

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070319\
 Data File : BG041601.D
 Acq On : 3 Jul 2019 22:18
 Operator : HP/JU
 Sample : K3650-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-PS-01-051MS

Manual Integrations
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 7/8/2019 2:11:37 PM

Quant Time: Jul 05 08:39:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	31354	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	117660	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	82282	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	211449	20.00	ng	0.00
76) Chrysene-d12	21.70	240	224980	20.00	ng	0.00
87) Perylene-d12	24.98	264	247227	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	162546	92.43	ng	0.00
7) Phenol-d6	7.18	99	235418	95.09	ng	0.00
23) Nitrobenzene-d5	9.21	82	163825	58.07	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	128772	91.66	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	356899	55.66	ng	0.00
79) Terphenyl-d14	20.02	244	651003	61.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	17508	21.993	ng	96
3) Pyridine	3.82	79	41065	20.331	ng	97
4) n-Nitrosodimethylamine	3.74	42	31432	27.965	ng	90
6) Aniline	7.36	93	38078	11.932	ng	93
8) 2-Chlorophenol	7.59	128	63316	32.103	ng	91
9) Benzaldehyde	7.17	77	39270	26.266	ng	100
10) Phenol	7.21	94	80117	32.110	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	53799	27.189	ng	96
12) 1,3-Dichlorobenzene	7.91	146	69236	27.137	ng	97
13) 1,4-Dichlorobenzene	8.07	146	70082	27.247	ng	96
14) 1,2-Dichlorobenzene	8.38	146	67135	27.262	ng	97
15) Benzyl Alcohol	8.27	79	60176	30.522	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.55	45	68301	24.580	ng	94
17) 2-Methylphenol	8.48	107	56966	31.364	ng	94
18) Hexachloroethane	9.11	117	26988	26.593	ng	87
19) n-Nitroso-di-n-propylamine	8.84	70	49941	27.044	ng	99
20) 3+4-Methylphenols	8.81	107	76796	31.723	ng	97
22) Acetophenone	8.87	105	102251m	28.972	ng	
24) Nitrobenzene	9.25	77	85131	30.064	ng	99
25) Isophorone	9.76	82	143410	28.314	ng	98
26) 2-Nitrophenol	9.96	139	35602	30.105	ng	95
27) 2,4-Dimethylphenol	10.01	122	59515	36.160	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	74604	27.855	ng	98
29) 2,4-Dichlorophenol	10.50	162	72639	32.674	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	84507	29.658	ng	92
31) Naphthalene	10.90	128	195273	30.010	ng	97
32) Benzoic acid	10.15	122	4385m	8.957	ng	
33) 4-Chloroaniline	11.02	127	35552	12.980	ng	96
34) Hexachlorobutadiene	11.16	225	65230	28.840	ng	94
35) Caprolactam	11.81	113	20034	28.861	ng	95
36) 4-Chloro-3-methylphenol	12.14	107	78124	32.434	ng	98
37) 2-Methylnaphthalene	12.50	142	145121	30.188	ng	96
38) 1-Methylnaphthalene	12.72	142	135045	29.446	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	113781	31.404	ng	99

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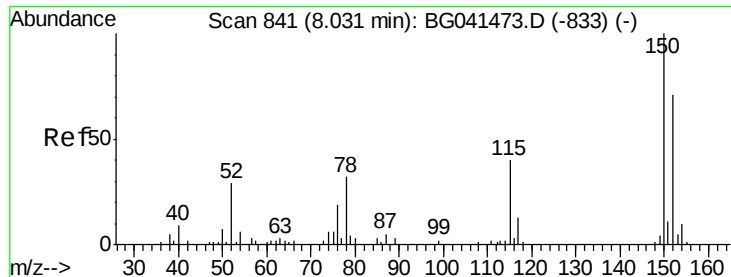
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	77200	41.128	nq	92
43) 2,4,6-Trichlorophenol	13.11	196	67634	31.463	nq	97
44) 2,4,5-Trichlorophenol	13.20	196	68940	32.191	nq	91
46) 1,1'-Biphenyl	13.51	154	197267	30.371	nq	97
47) 2-Chloronaphthalene	13.55	162	163462	29.313	nq	98
48) 2-Nitroaniline	13.77	65	50503	26.717	nq	94
49) Acenaphthylene	14.40	152	253757	30.445	nq	99
50) Dimethylphthalate	14.12	163	261807	34.964	nq	98
51) 2,6-Dinitrotoluene	14.26	165	45963	28.925	nq	97
52) Acenaphthene	14.74	154	146702	29.681	nq	97
53) 3-Nitroaniline	14.60	138	28037	18.482	nq	95
54) 2,4-Dinitrophenol	14.81	184	23666	28.191	nq	94
55) Dibenzofuran	15.07	168	263672	30.643	nq	99
56) 4-Nitrophenol	14.91	139	60646	61.947	nq	95
57) 2,4-Dinitrotoluene	15.05	165	64200	27.850	nq	# 93
58) Fluorene	15.72	166	206061	30.102	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	74766	33.116	nq	98
60) Diethylphthalate	15.48	149	215145	28.070	nq	97
61) 4-Chlorophenyl-phenylether	15.70	204	128555	29.115	nq	96
62) 4-Nitroaniline	15.76	138	36829	24.911	nq	90
63) Azobenzene	16.00	77	183687	28.425	nq	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	32476	24.799	nq	95
66) n-Nitrosodiphenylamine	15.93	169	180757	31.060	nq	98
67) 4-Bromophenyl-phenylether	16.60	248	87764	30.373	nq	96
68) Hexachlorobenzene	16.71	284	93162	29.924	nq	99
69) Atrazine	16.87	200	78746	31.967	nq	96
70) Pentachlorophenol	17.07	266	97561	69.159	nq	97
71) Phenanthrene	17.47	178	348068	29.877	nq	98
72) Anthracene	17.56	178	354283	30.393	nq	100
73) Carbazole	17.83	167	301514	30.428	nq	99
74) Di-n-butylphthalate	18.36	149	343998	27.620	nq	100
75) Fluoranthene	19.47	202	453158	29.175	nq	100
77) Benzidine	19.66	184	63648	12.750	nq	99
78) Pyrene	19.83	202	463084	30.151	nq	98
80) Butylbenzylphthalate	20.70	149	153249	26.717	nq	97
81) Benzo(a)anthracene	21.67	228	455978	29.152	nq	99
82) 3,3'-Dichlorobenzidine	21.59	252	87990	16.246	nq	96
83) Chrysene	21.74	228	450042	29.725	nq	96
84) Bis(2-ethylhexyl)phthalate	21.54	149	220701	27.141	nq	98
85) Di-n-octyl phthalate	22.76	149	382209	27.775	nq	98
86) Indeno(1,2,3-cd)pyrene	28.75	276	546458	29.807	nq	# 99
88) Benzo(b)fluoranthene	23.93	252	453309	28.747	nq	100
89) Benzo(k)fluoranthene	24.00	252	461776	29.828	nq	99
90) Benzo(a)pyrene	24.83	252	448972	29.978	nq	99
91) Dibenzo(a,h)anthracene	28.81	278	457561	30.496	nq	98
92) Benzo(g,h,i)perylene	29.95	276	455992	30.567	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



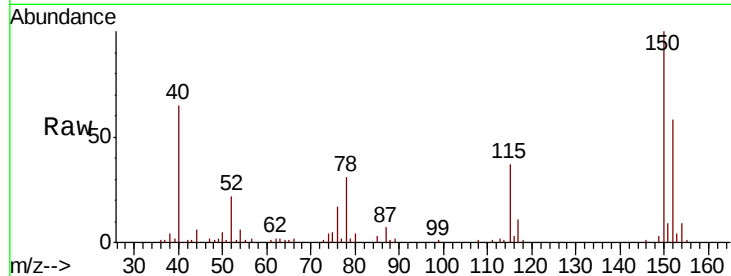
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Instrument :
 BNA_G
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 FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	171.1	112.4	168.6
115	63.6	44.6	66.8

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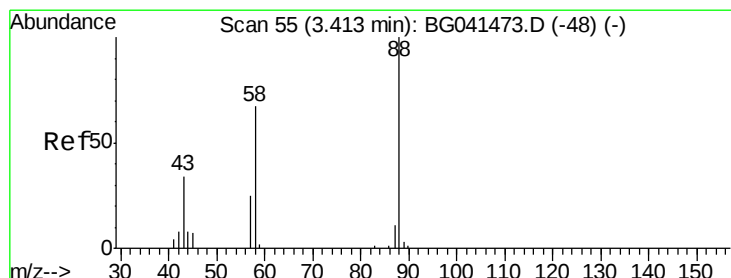
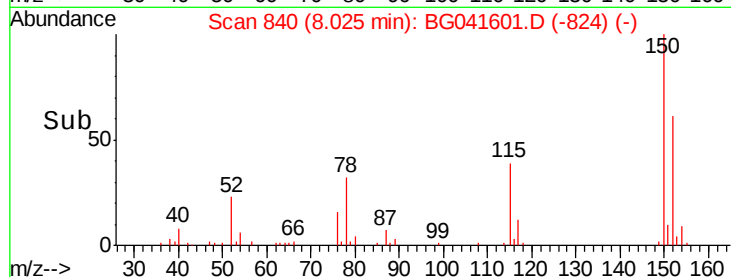
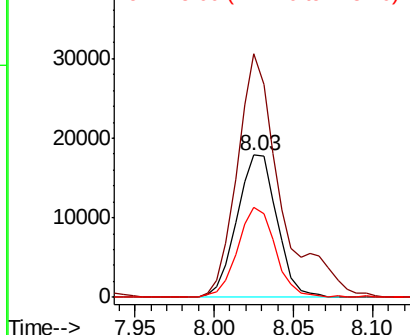


Abundance

Ion 152.00 (151.70 to 152.70): E

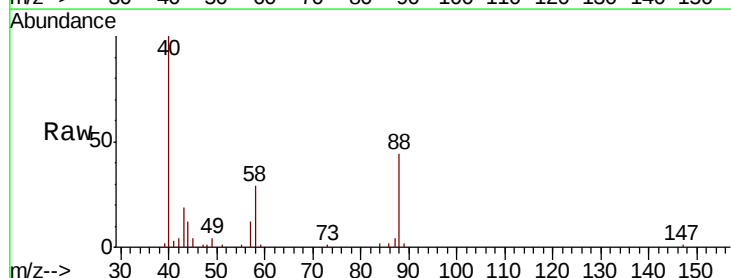
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 21.993 ng
 RT: 3.41 min Scan# 54
 Delta R.T. -0.01 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.7	55.8	83.8
43	35.4	27.8	41.8

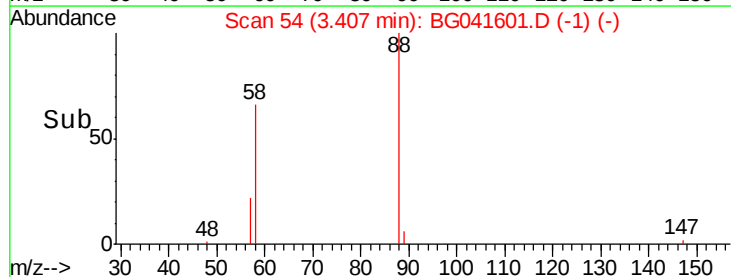
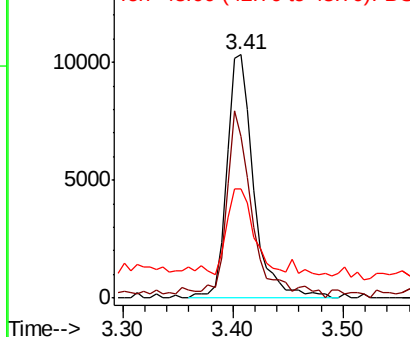


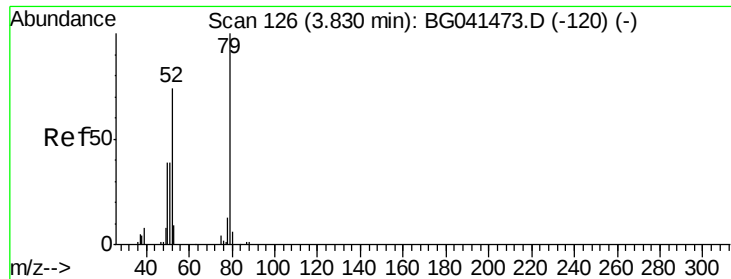
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 20.331 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Instrument :

BNA_G

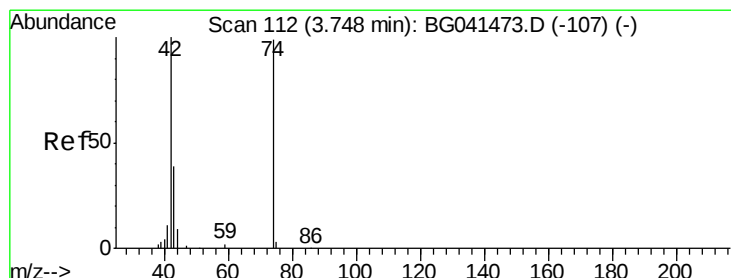
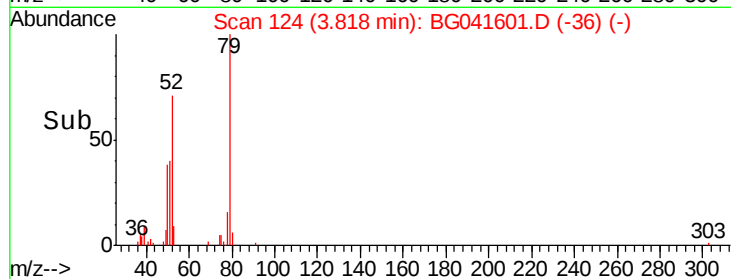
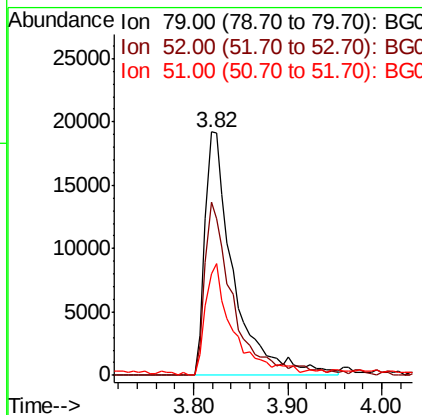
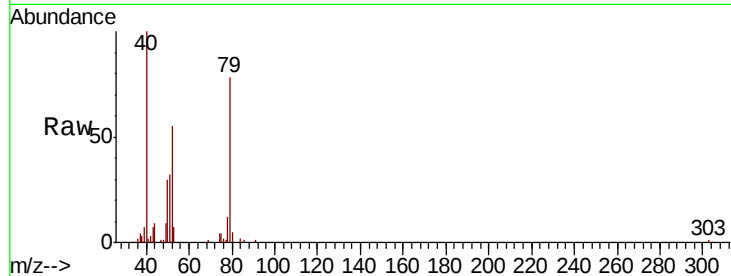
ClientSampleId :

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Tot Ion:	79	Resp:	41065
Ion	Ratio	Lower	Upper
79	100		
52	70.9	59.4	89.0
51	41.7	32.3	48.5

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#4

n-Nitrosodimethylamine

Concen: 27.965 ng

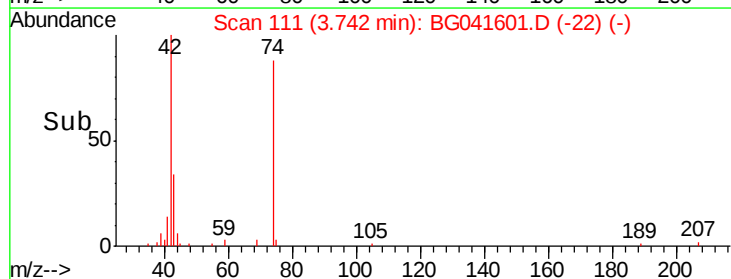
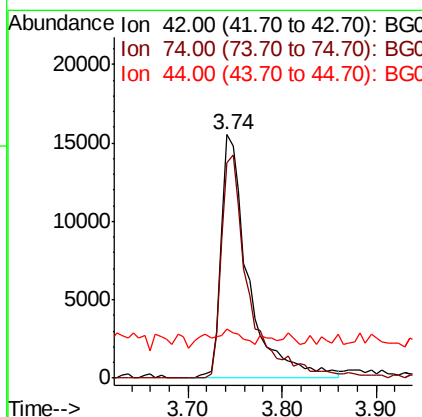
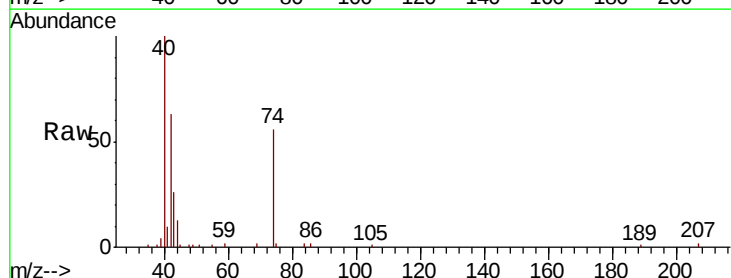
RT: 3.74 min Scan# 111

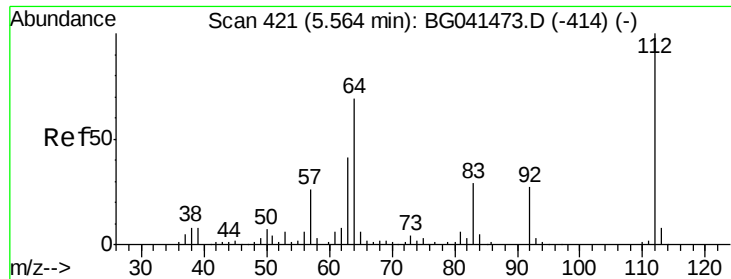
Delta R.T. -0.01 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Tgt Ion:	42	Resp:	31432
Ion	Ratio	Lower	Upper
42	100		
74	88.4	79.5	119.3
44	20.1	14.2	21.2





#5

2-Fluorophenol

Concen: 92.427 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Instrument :

BNA_G

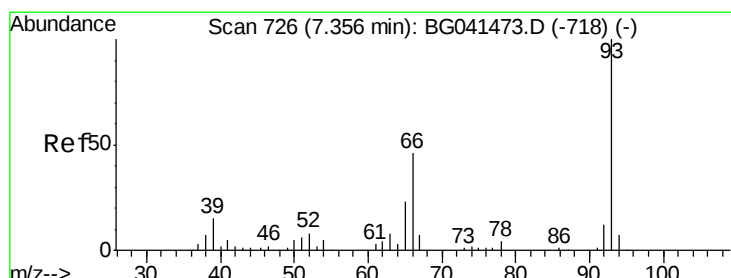
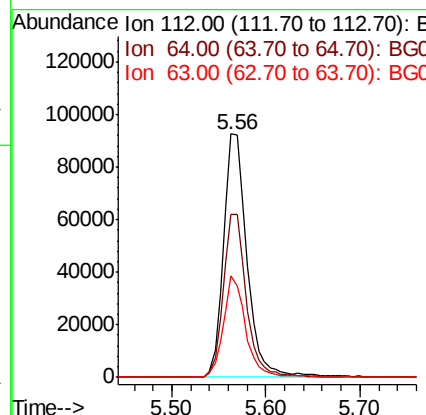
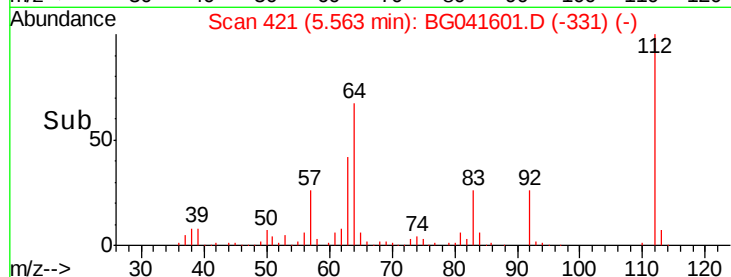
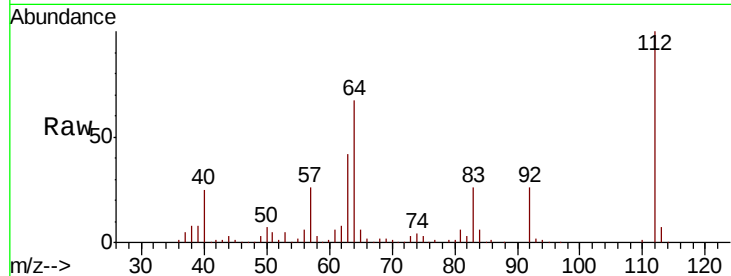
ClientSampleId :

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Tot Ion:	112	Resp:	162546
Ion Ratio	Lower	Upper	
112	100		
64	66.7	55.1	82.7
63	41.6	32.4	48.6

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#6

Aniline

Concen: 11.932 ng

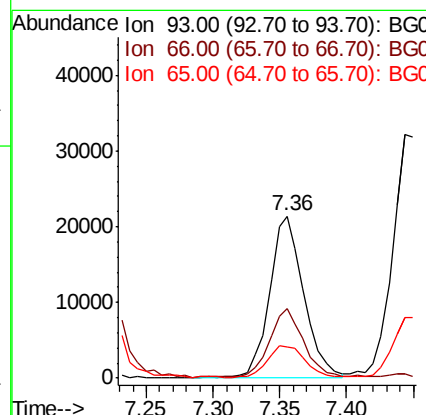
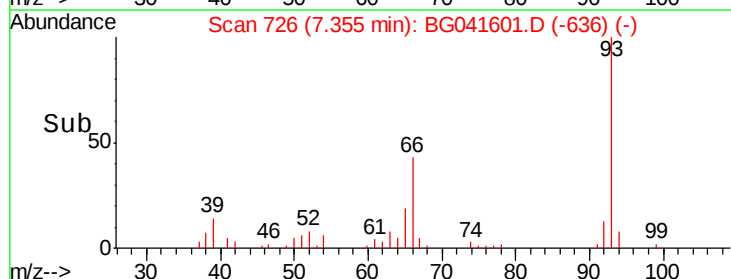
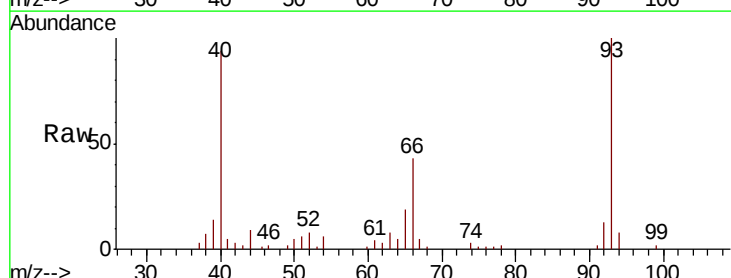
RT: 7.36 min Scan# 726

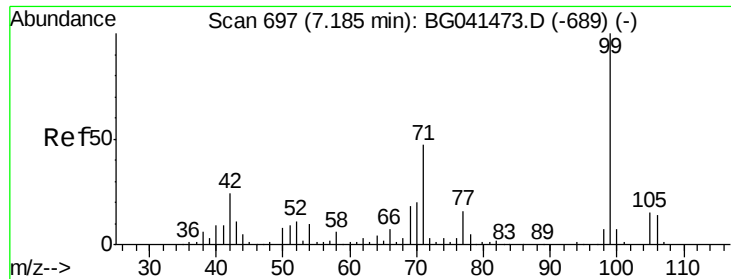
Delta R.T. -0.00 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Tgt Ion:	93	Resp:	38078
Ion Ratio	Lower	Upper	
93	100		
66	42.7	37.4	56.0
65	18.8	18.6	27.8





#7

Phenol-d6

Concen: 95.091 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Instrument :

BNA_G

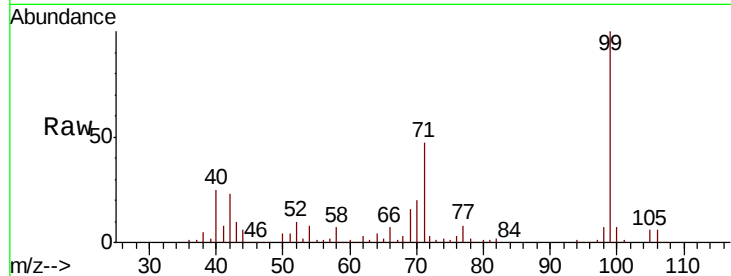
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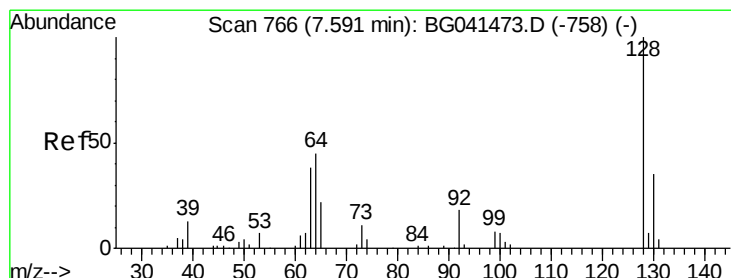
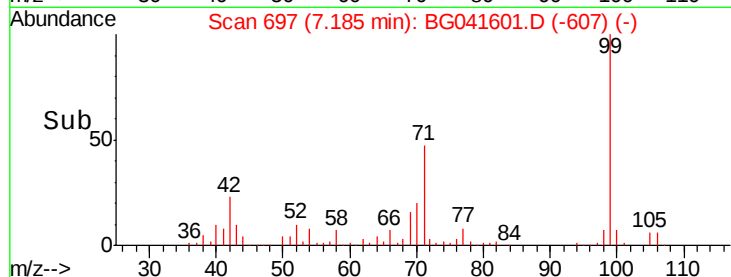
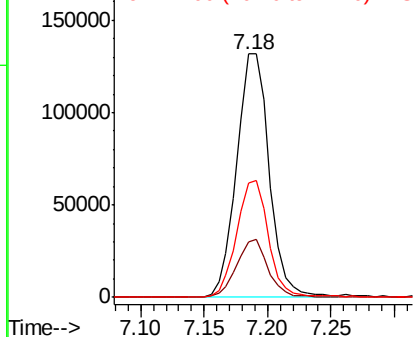
Tot Ion:	99	Resp:	235418
Ion Ratio	Lower	Upper	
99	100		
42	22.9	19.0	28.6
71	46.7	37.4	56.2

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 32.103 ng

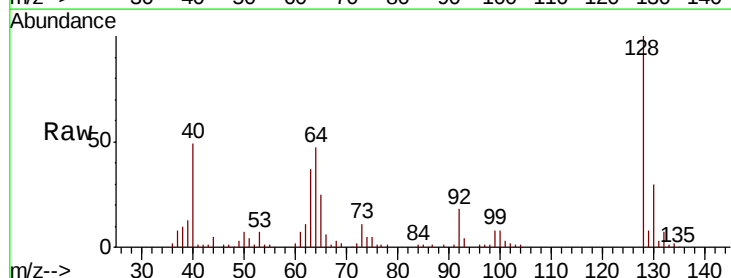
RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

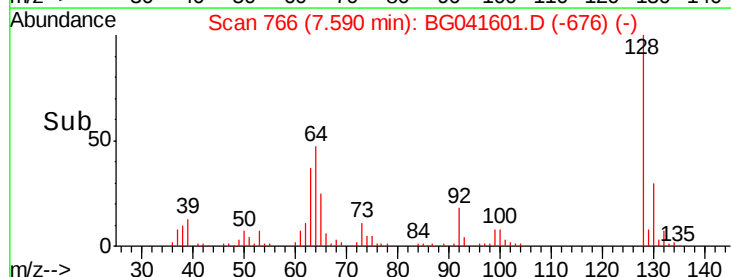
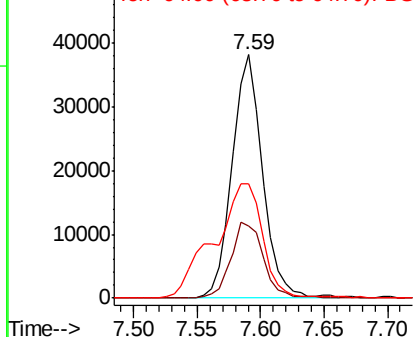
Lab File: BG041601.D

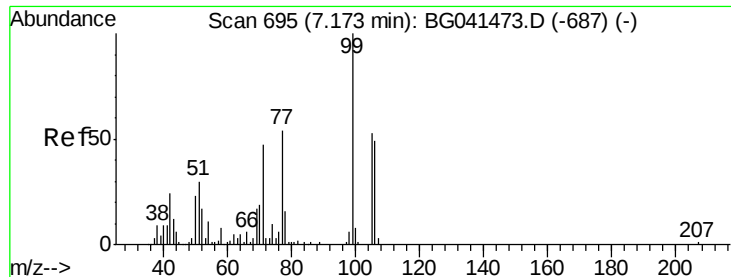
Acq: 3 Jul 2019 22:18

Tgt Ion:	128	Resp:	63316
Ion Ratio	Lower	Upper	
128	100		
130	29.6	15.0	55.0
64	46.8	33.3	73.3



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 26.266 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Instrument :

BNA_G

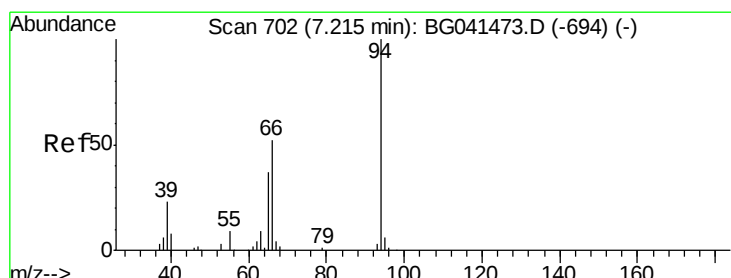
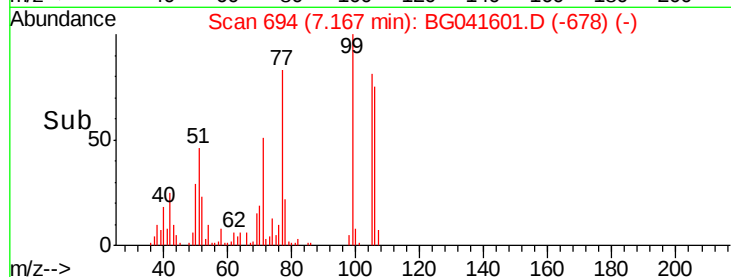
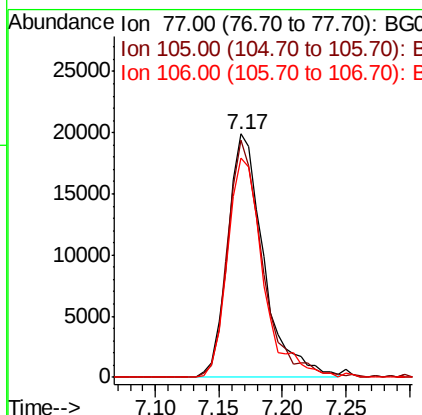
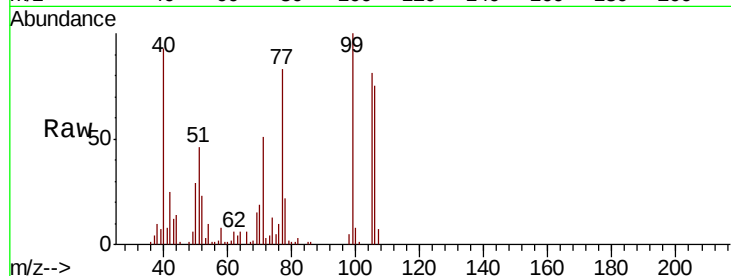
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
77	100		
105	97.5	77.8	117.8
106	90.2	70.1	110.1

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#10

Phenol

Concen: 32.110 ng

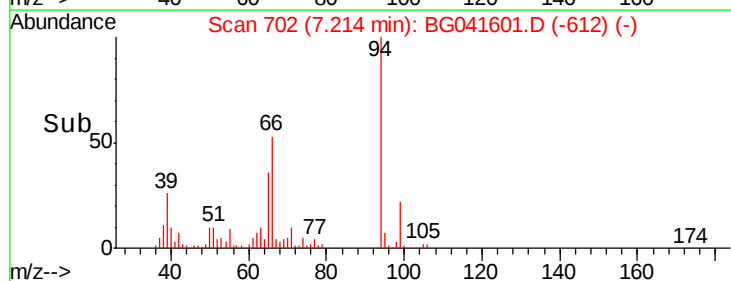
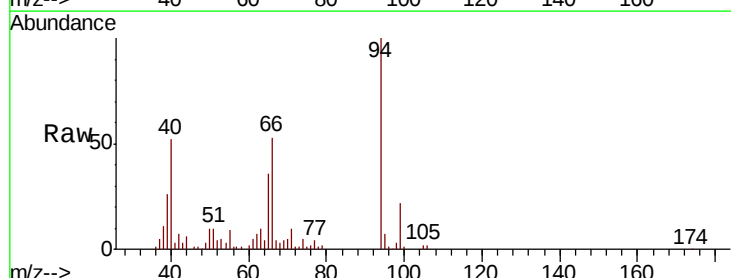
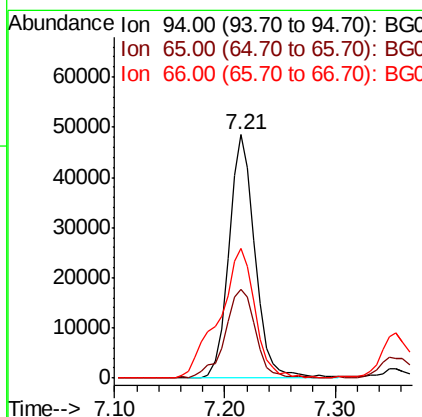
RT: 7.21 min Scan# 702

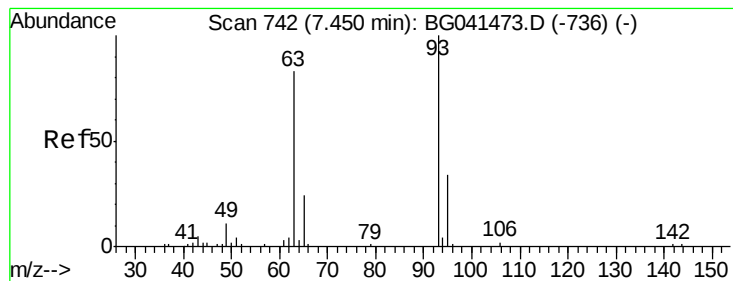
Delta R.T. -0.00 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.3	17.9	57.9
66	53.5	34.4	74.4





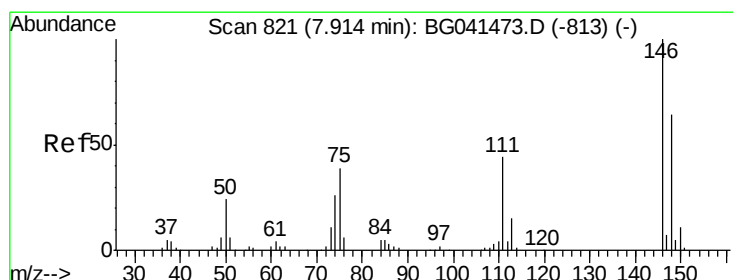
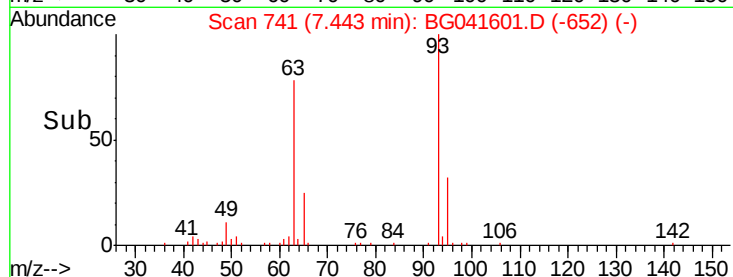
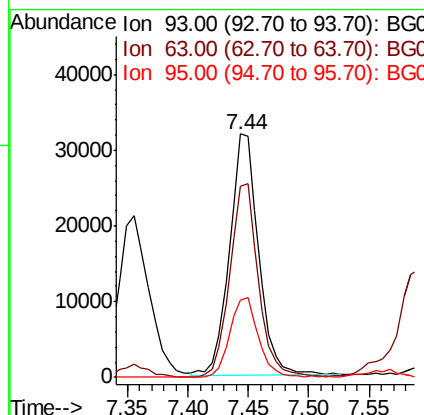
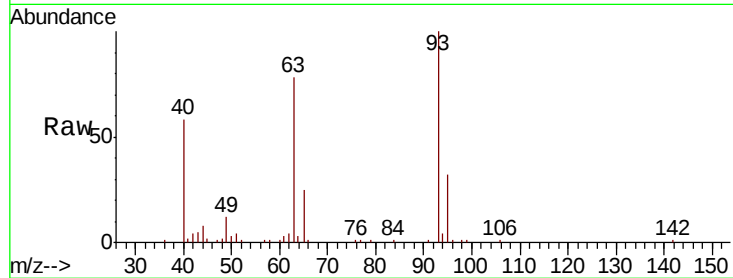
#11
bis(2-Chloroethyl)ether
Concen: 27.189 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

Tot Ion	93	Resp	53799
Ion Ratio	Lower	Upper	
93	100		
63	78.5	62.0	102.0
95	31.5	13.0	53.0

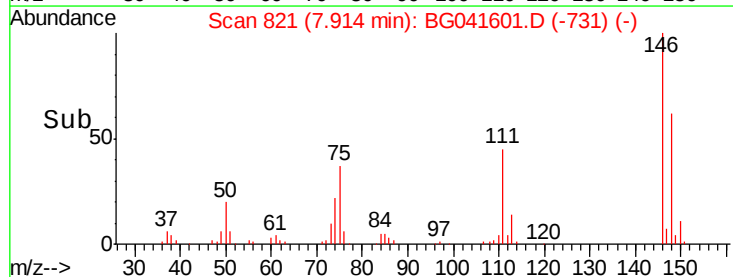
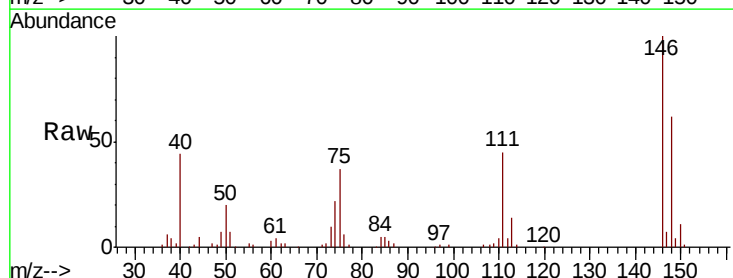
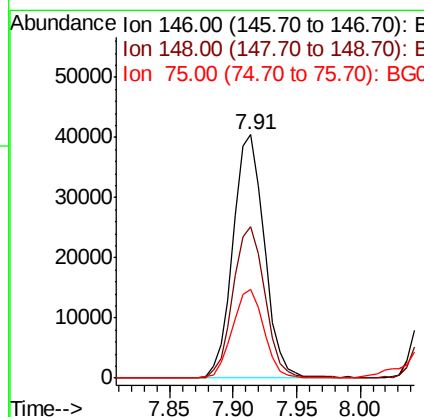
Manual Integrations
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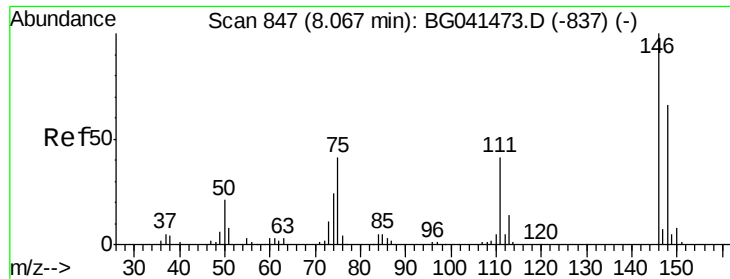
mohammad
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#12
1,3-Dichlorobenzene
Concen: 27.137 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Tgt Ion	146	Resp	69236
Ion Ratio	Lower	Upper	
146	100		
148	62.3	51.1	76.7
75	36.5	31.0	46.6





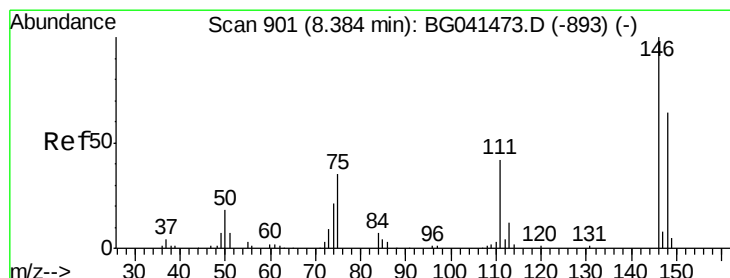
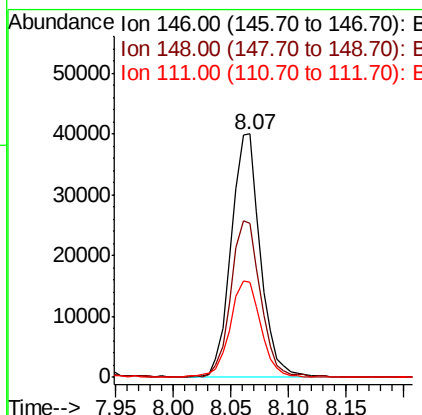
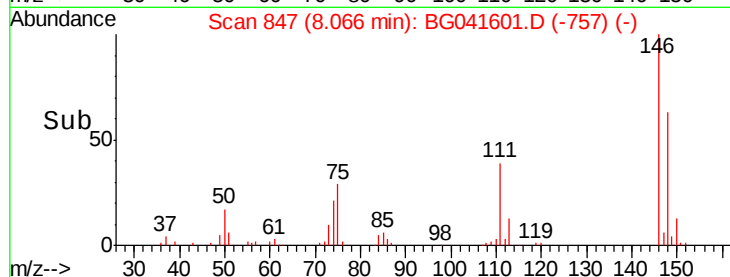
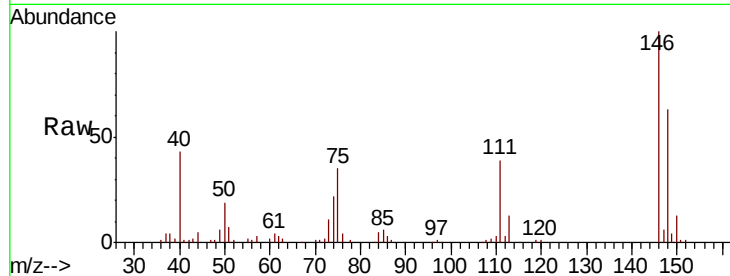
#13
 1,4-Dichlorobenzene
 Concen: 27.247 ng
 RT: 8.07 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Instrument :
 BNA_G
 ClientSampleId :
 FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.8	79.2
111	39.1	33.1	49.7

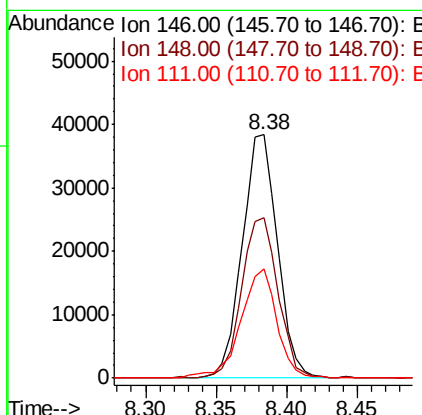
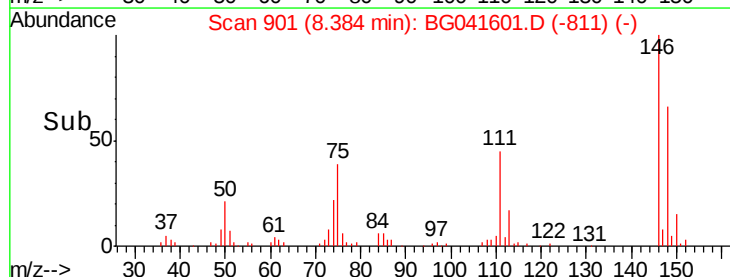
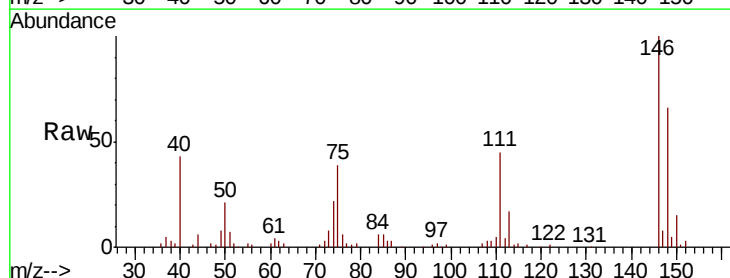
Manual Integrations
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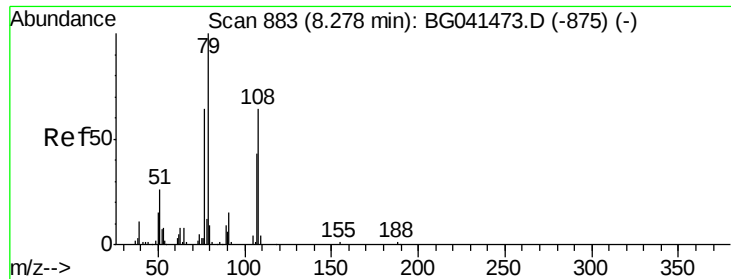
mohammad
 7/8/2019 2:11:37 PM



#14
 1,2-Dichlorobenzene
 Concen: 27.262 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.3	76.9
111	44.8	34.3	51.5





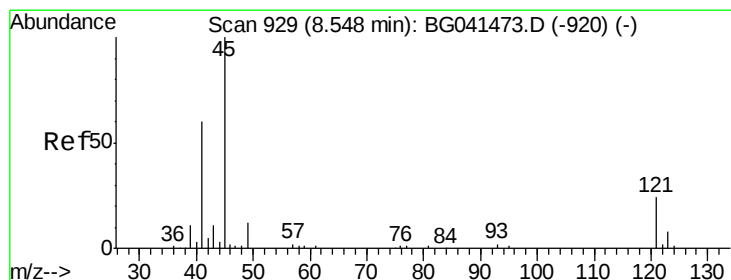
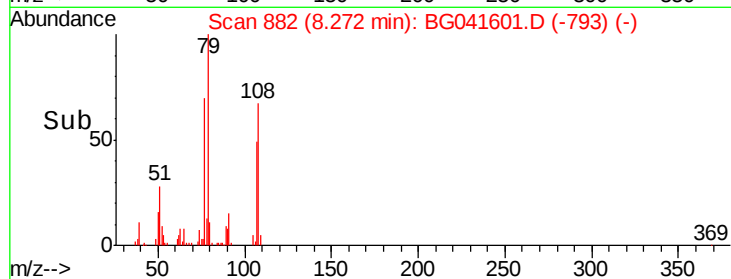
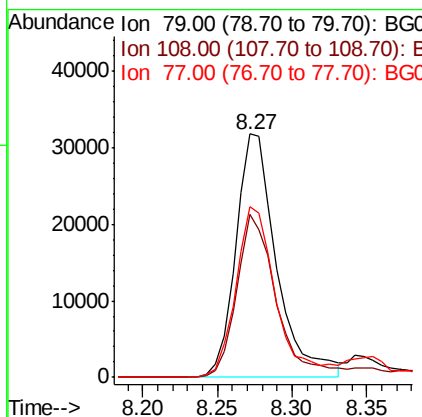
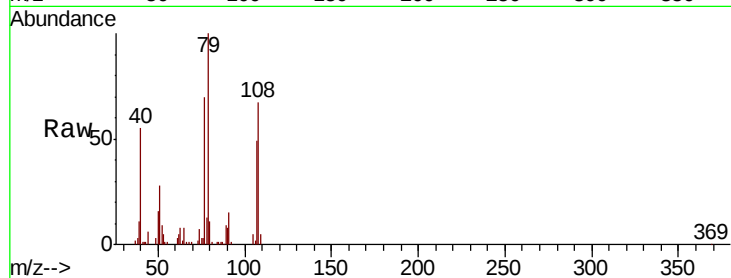
#15
Benzyl Alcohol
Concen: 30.522 ng
RT: 8.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.7	51.4	77.0
77	70.1	50.8	76.2

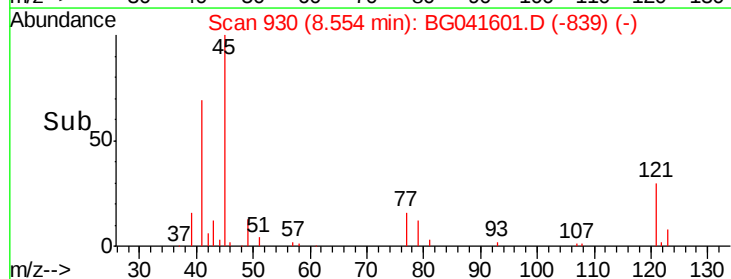
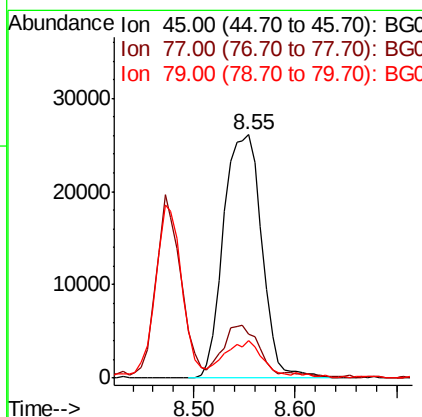
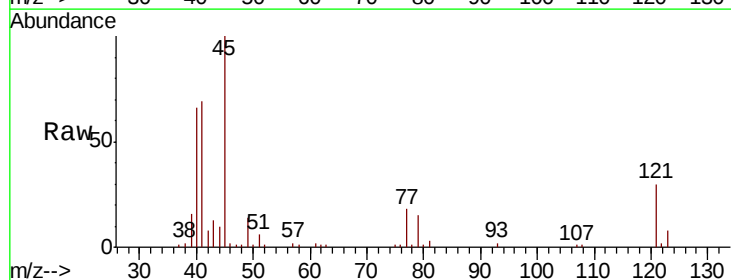
Manual Integrations
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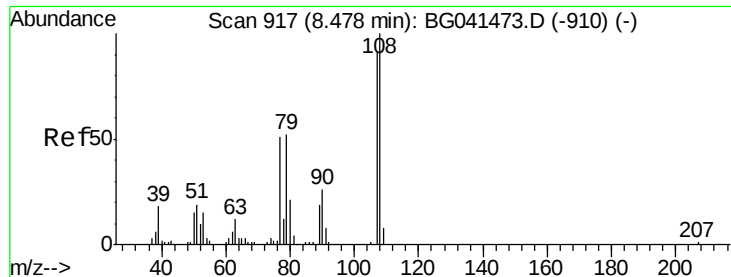
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.580 ng
RT: 8.55 min Scan# 930
Delta R.T. 0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	36.3
79	15.5	0.0	32.4





#17

2-Methylphenol

Concen: 31.364 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Instrument :

BNA_G

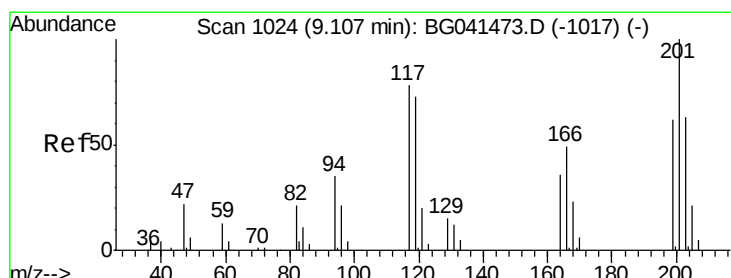
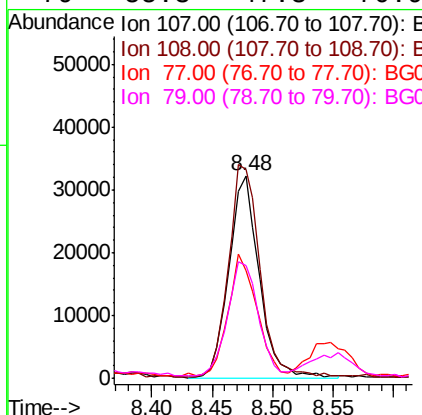
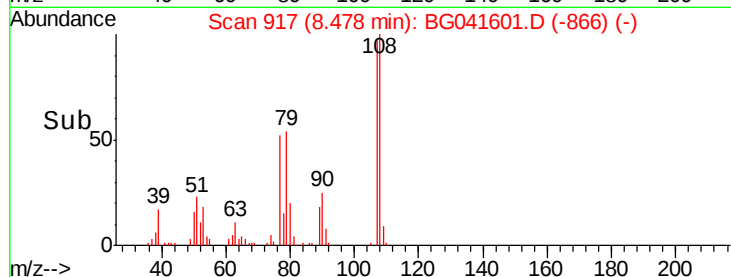
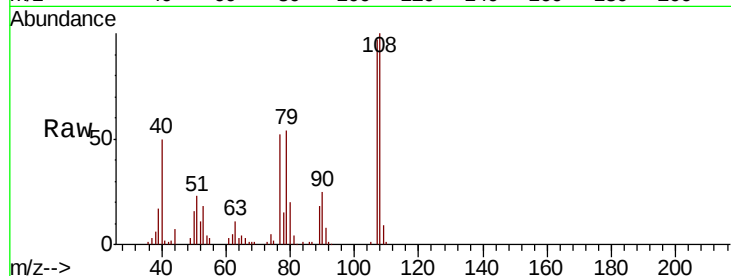
ClientSampleID :

FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	102.9	88.0	132.0
77	53.2	45.3	67.9
79	55.3	47.3	70.9

Manual Integrations
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#18

Hexachloroethane

Concen: 26.593 ng

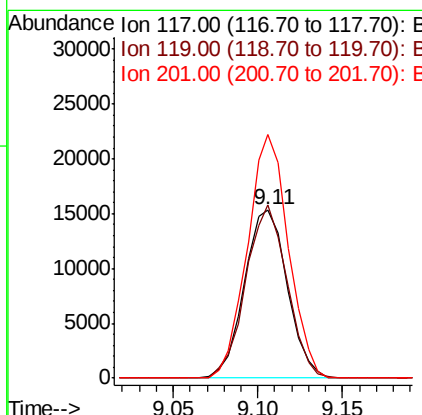
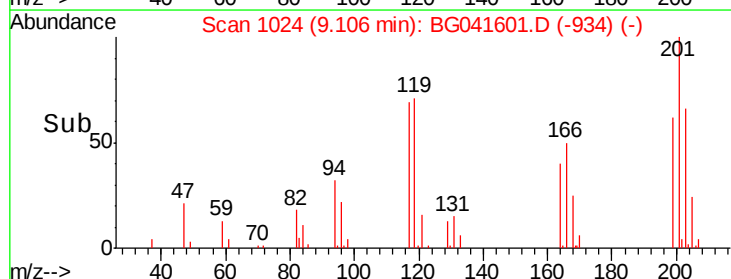
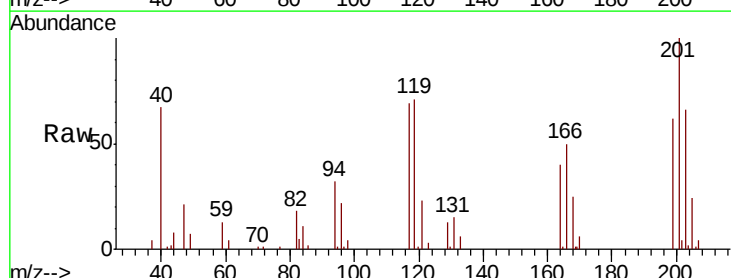
RT: 9.11 min Scan# 1024

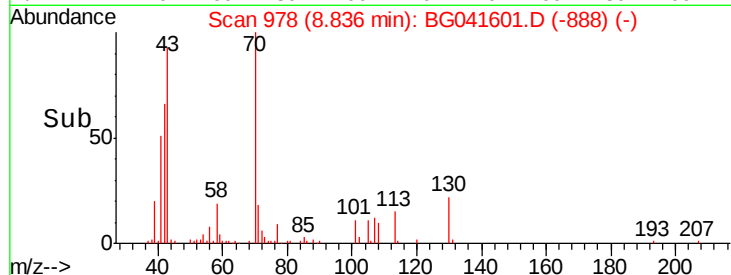
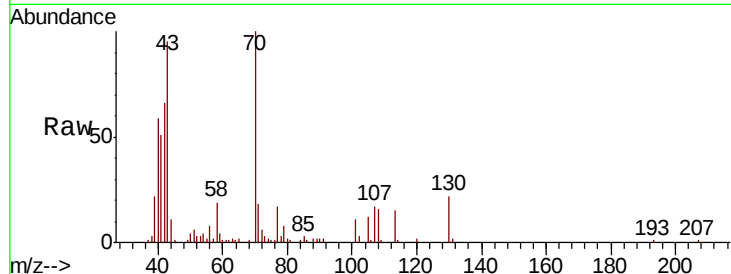
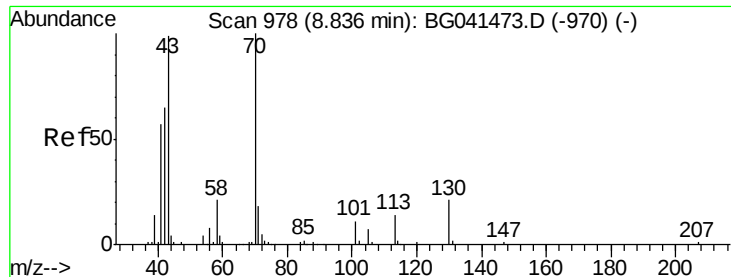
Delta R.T. -0.00 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	103.1	74.3	111.5
201	144.6	102.3	153.5





#19

n-Nitroso-di-n-propylamine

Concen: 27.044 ng

RT: 8.84 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Tot Ion:	70	Resp:	49941
Ion Ratio	Lower	Upper	
70	100		
42	66.0	52.6	78.8
101	11.0	8.6	13.0
130	21.6	16.6	25.0

Instrument :

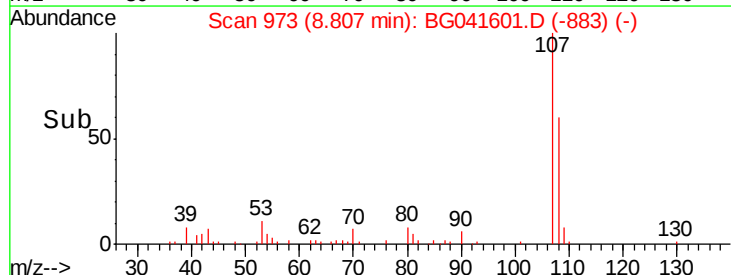
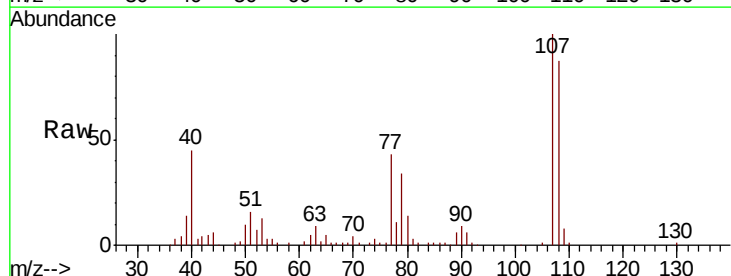
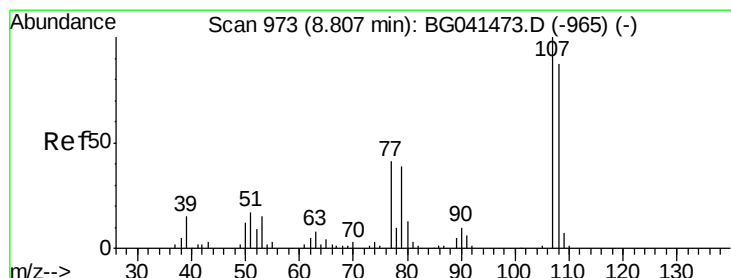
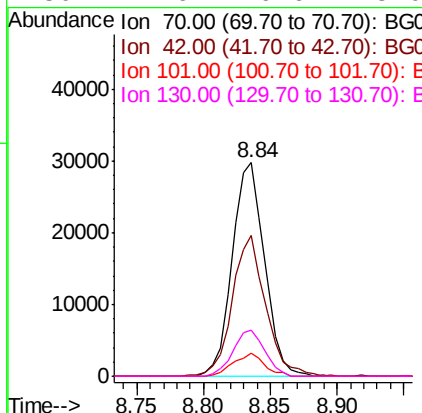
BNA_G

ClientSampleId :

FK-PS-01-051MS

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#20

3+4-Methylphenols

Concen: 31.723 ng

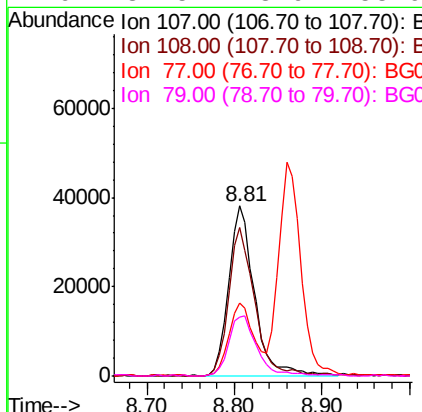
RT: 8.81 min Scan# 973

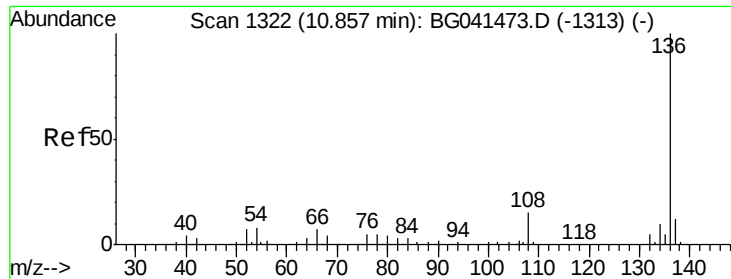
Delta R.T. -0.00 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Tgt Ion:	107	Resp:	76796
Ion Ratio	Lower	Upper	
107	100		
108	87.1	67.0	107.0
77	43.1	20.6	60.6
79	34.5	18.9	58.9





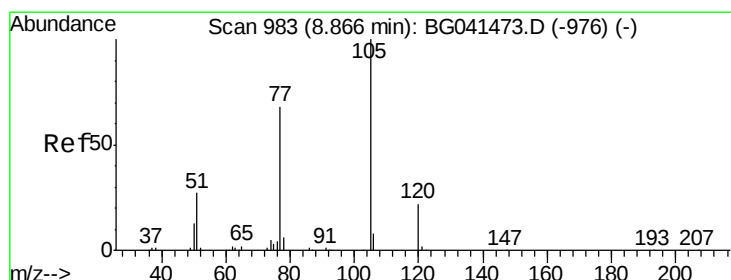
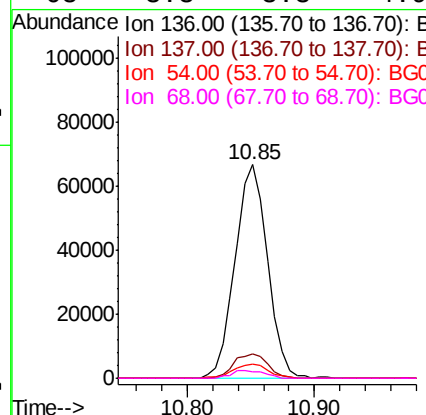
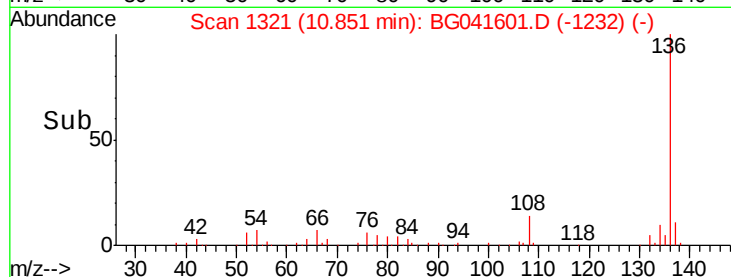
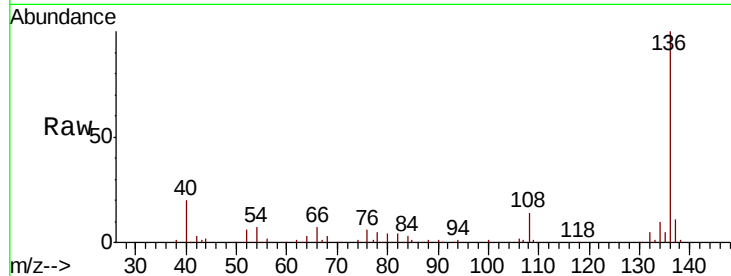
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	117660		
137	11.3	9.3	13.9	
54	6.8	7.1	10.7	
68	3.3	3.3	4.9	

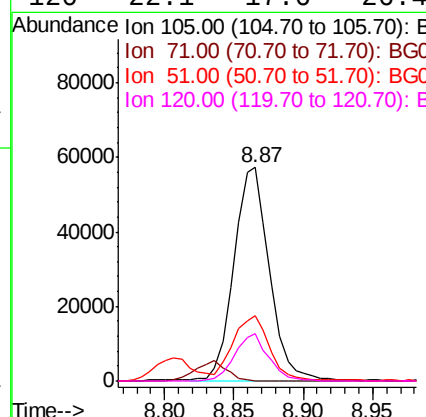
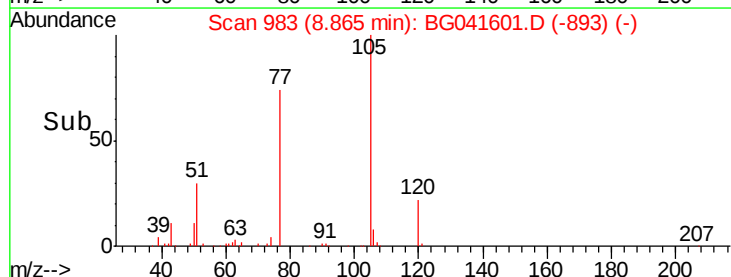
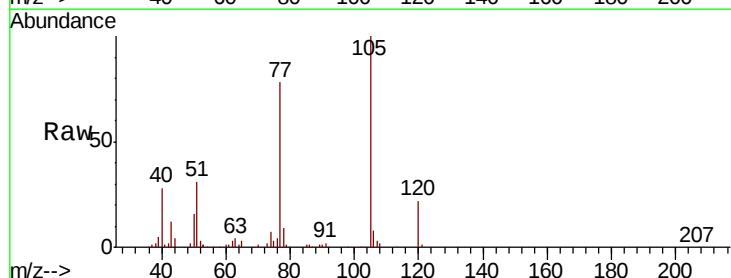
Manual Integrations
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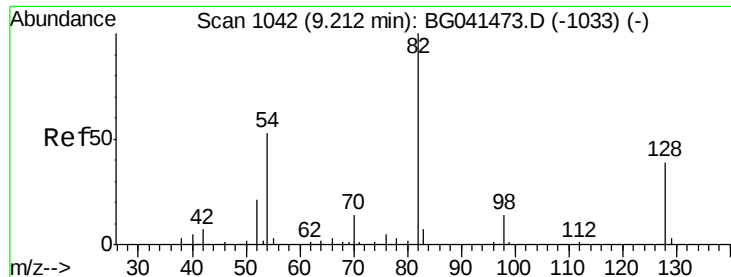
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#22
Acetophenone
Concen: 28.972 ng m
RT: 8.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	102251		
71	0.0	0.5	0.7	
51	30.7	25.0	37.6	
120	22.1	17.6	26.4	





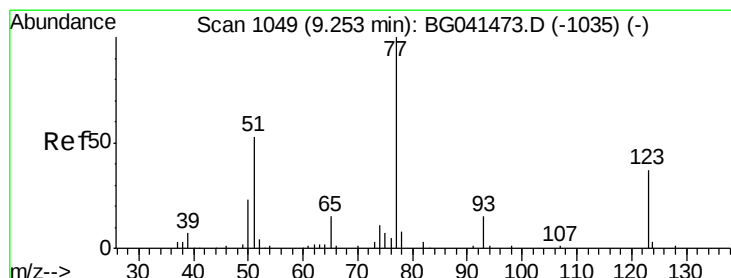
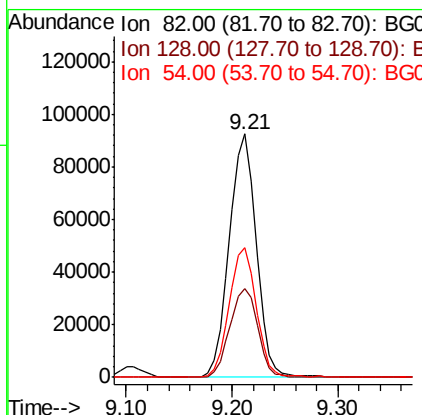
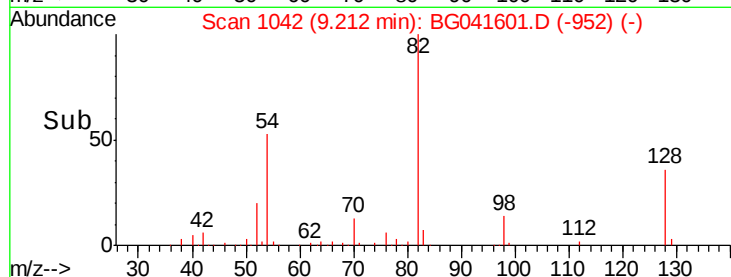
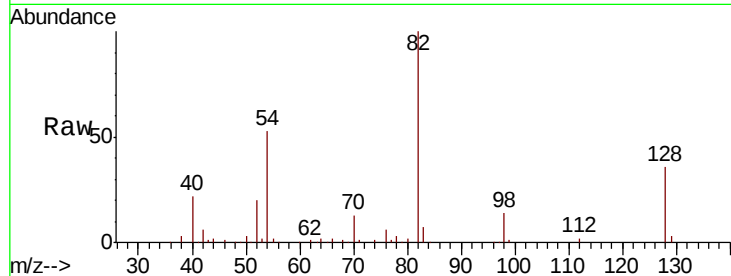
#23
Nitrobenzene-d5
Concen: 58.071 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	163825		
128	36.3		30.9	46.3
54	53.3		42.2	63.2

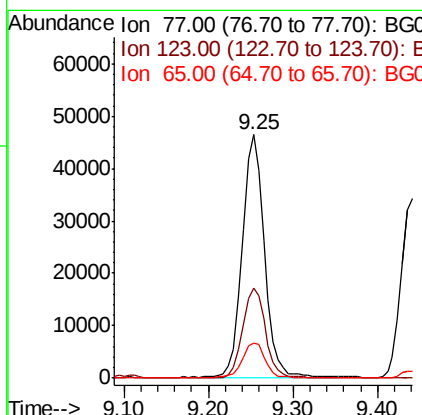
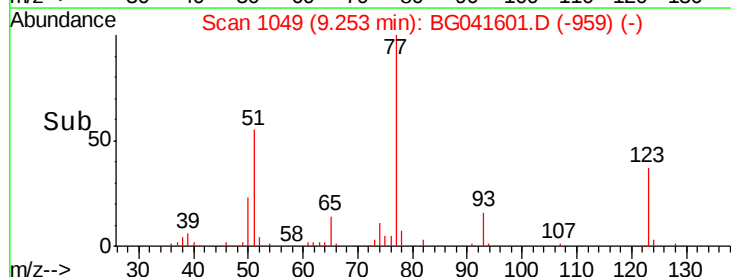
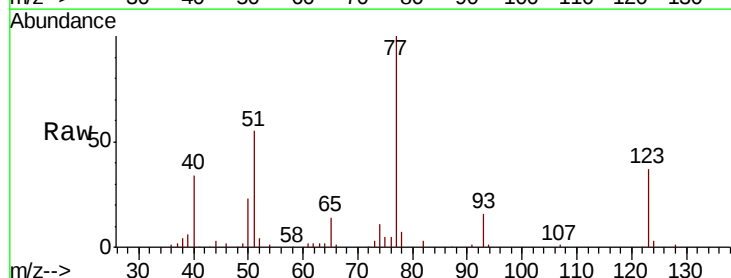
Manual Integrations
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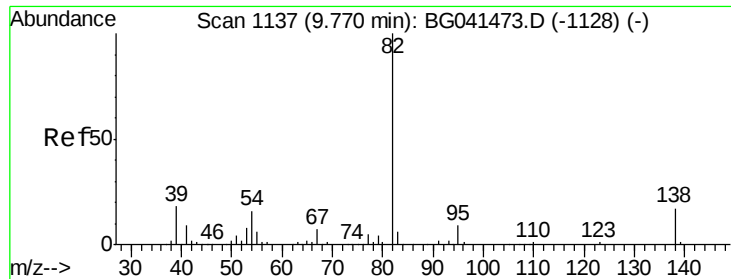
mohammad
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#24
Nitrobenzene
Concen: 30.064 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	85131		
123	37.1		29.9	44.9
65	14.2		12.2	18.4





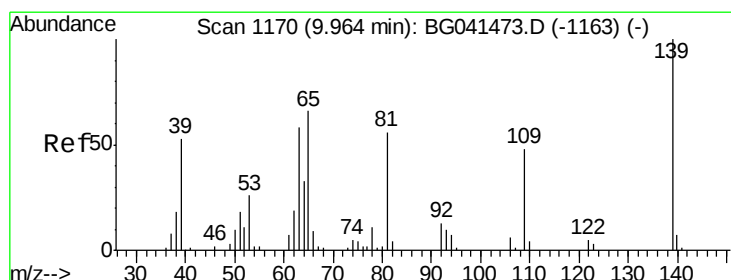
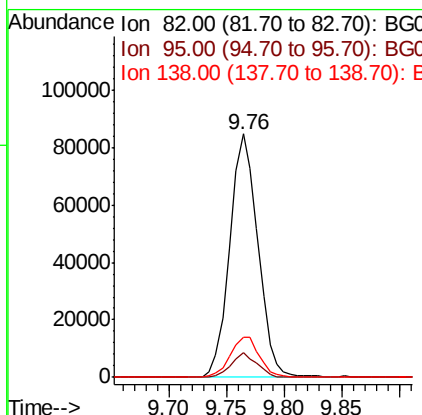
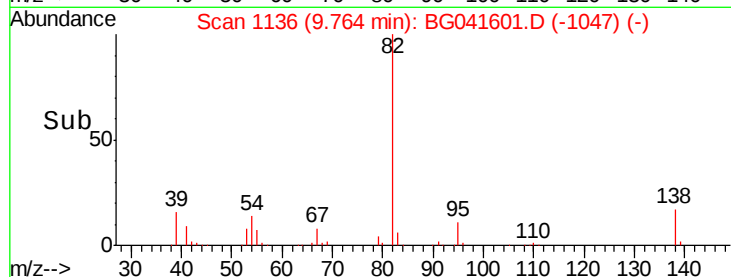
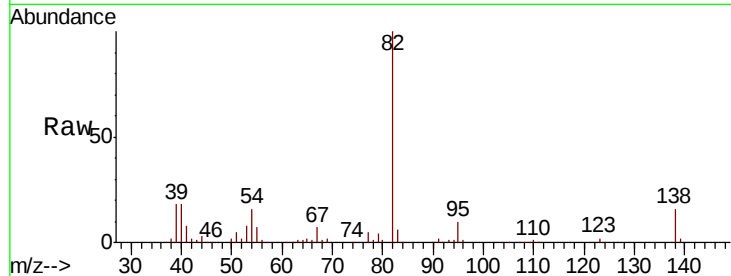
#25
Isophorone
Concen: 28.314 ng
RT: 9.76 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	10.1	6.8	10.2	
138	16.5	13.7	20.5	

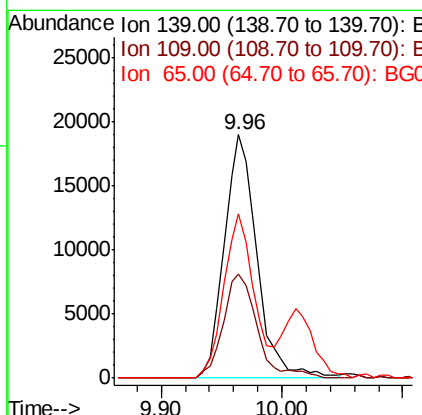
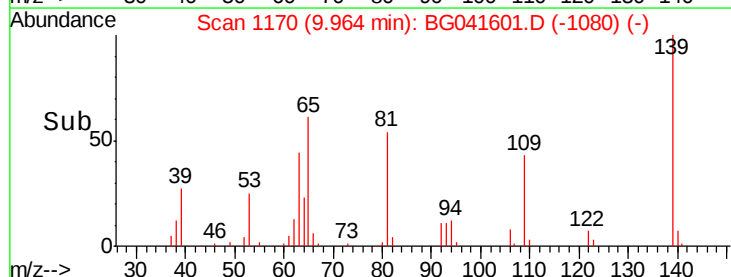
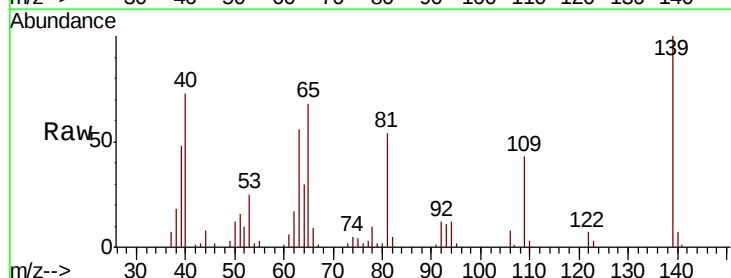
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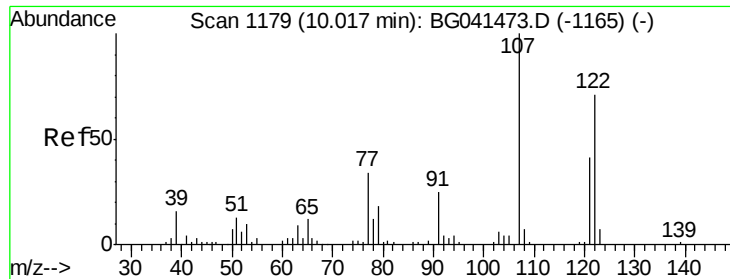
mohammad
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#26
2-Nitrophenol
Concen: 30.105 ng
RT: 9.96 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	42.8	38.6	57.8	
65	67.6	52.6	78.8	





#27

2,4-Dimethylphenol

Concen: 36.160 ng

RT: 10.01 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Instrument :

BNA_G

ClientSampleId :

FK-PS-01-051MS

Tot Ion:122 Resp: 59515

Ion Ratio Lower Upper

122 100

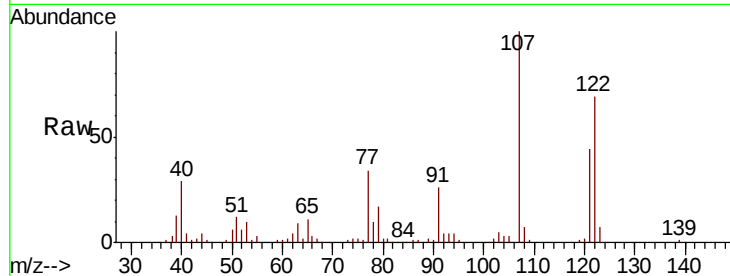
107 144.5 112.9 169.3

121 63.3 46.1 69.1

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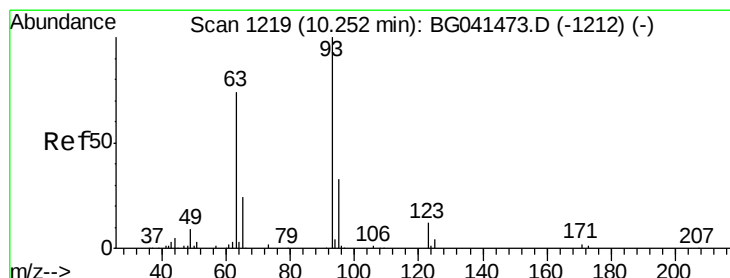
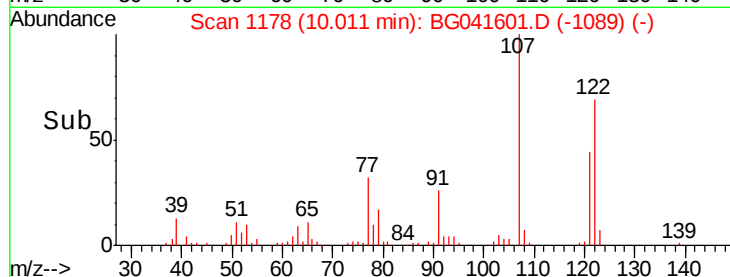
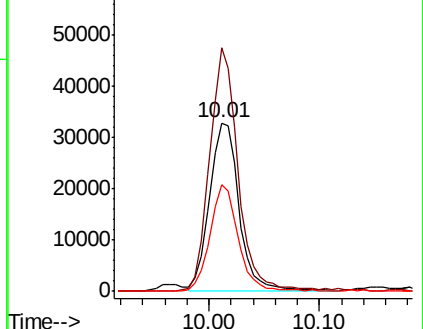
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 27.855 ng

RT: 10.25 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

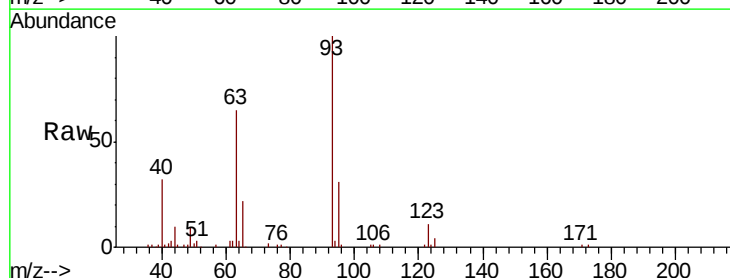
Tgt Ion: 93 Resp: 74604

Ion Ratio Lower Upper

93 100

95 31.3 26.2 39.2

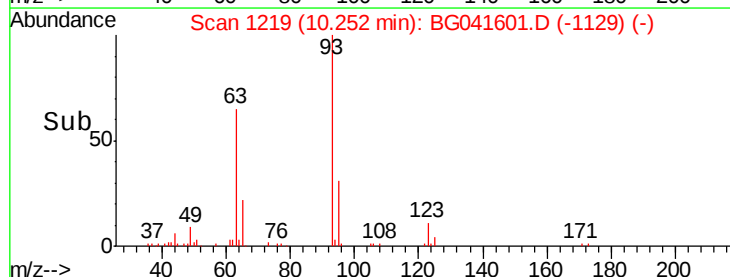
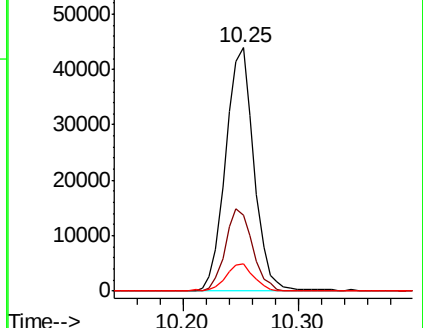
123 11.0 9.6 14.4

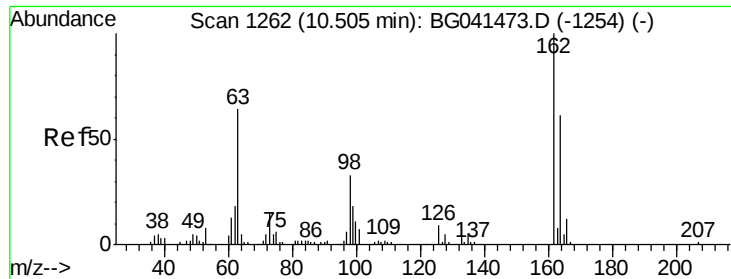


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





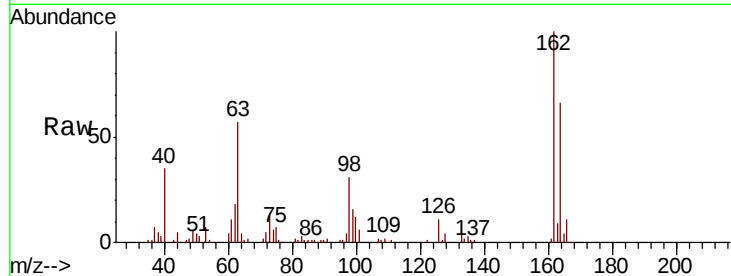
#29
2,4-Dichlorophenol
Concen: 32.674 ng
RT: 10.50 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	41.3	81.3
98	31.1	13.2	53.2

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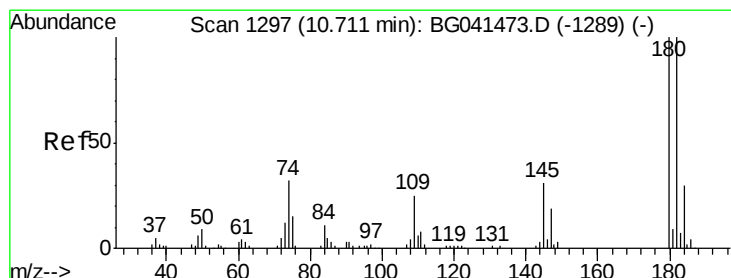
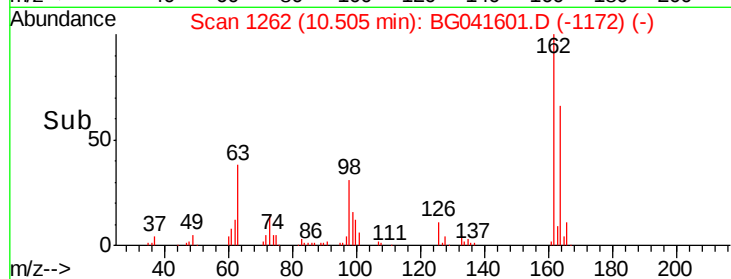
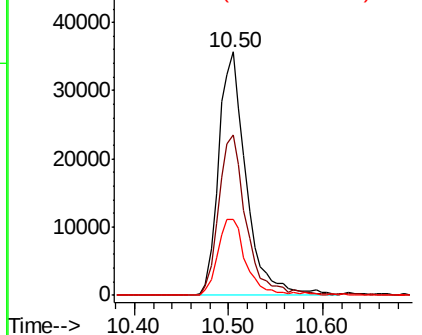


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 29.658 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

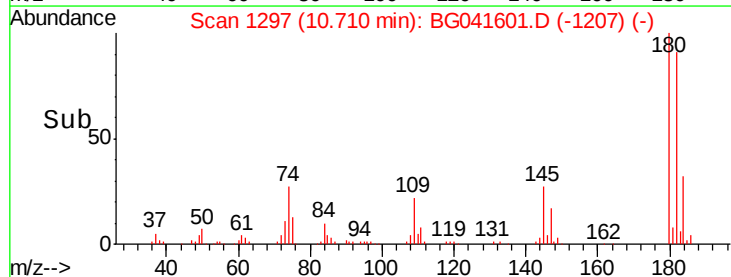
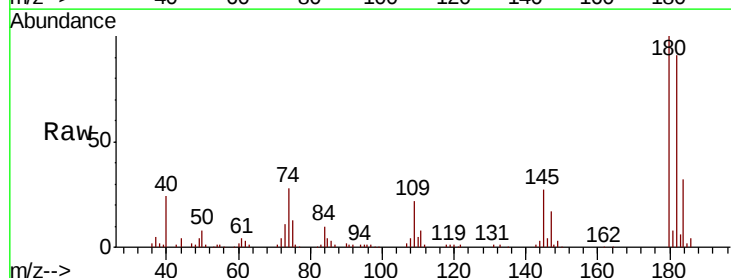
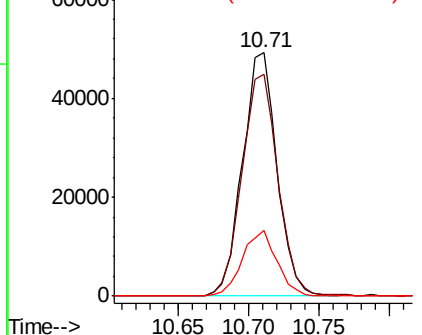
Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.9	79.9	119.9
145	27.1	24.7	37.1

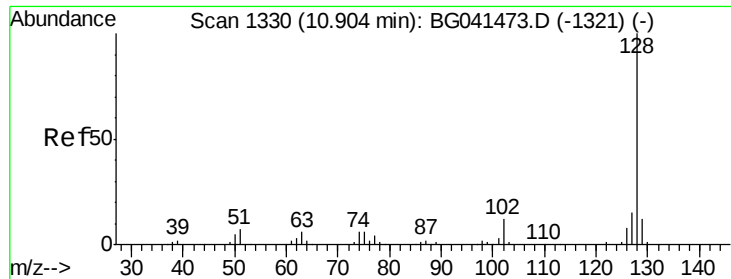
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





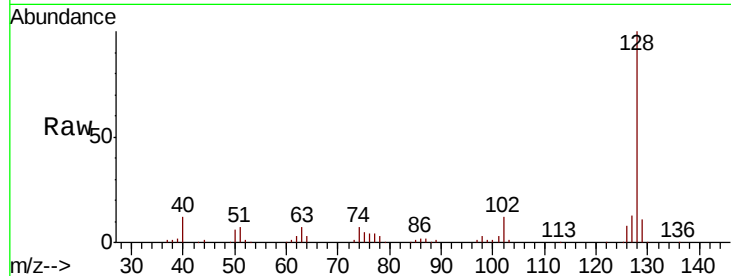
#31
Naphthalene
Concen: 30.010 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.7	14.5
127	13.5	11.6	17.4

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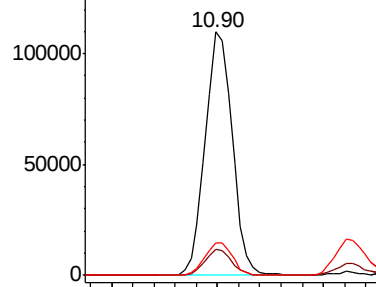


Abundance

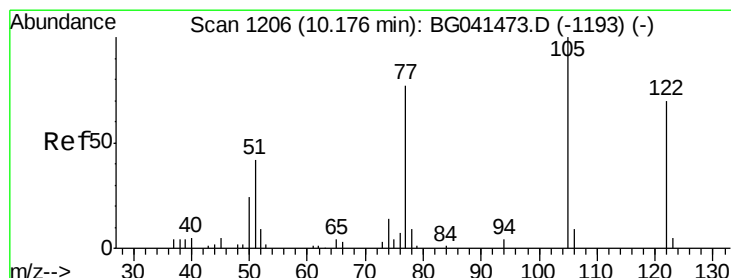
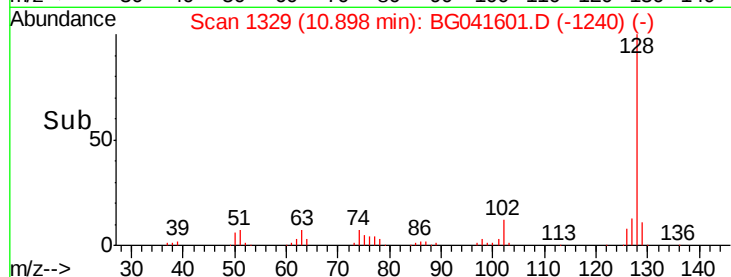
Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

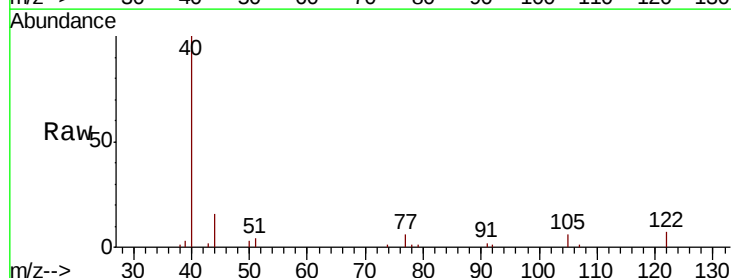


Time-->



#32
Benzoic acid
Concen: 8.957 ng m
RT: 10.15 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	81.2	117.8	157.8#
77	85.7	88.9	128.9#

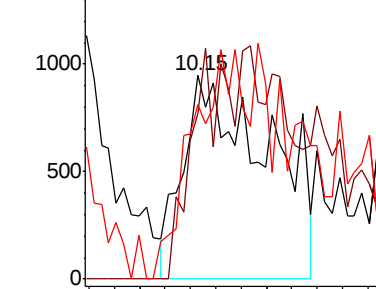


Abundance

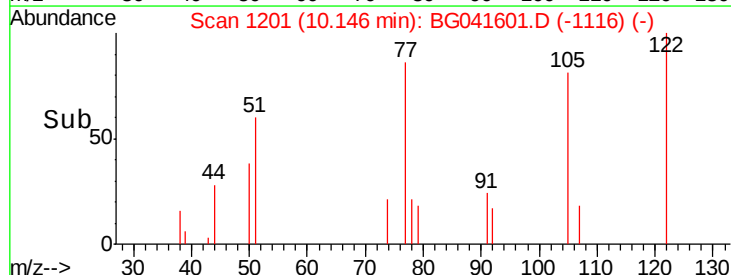
Ion 122.00 (121.70 to 122.70): E

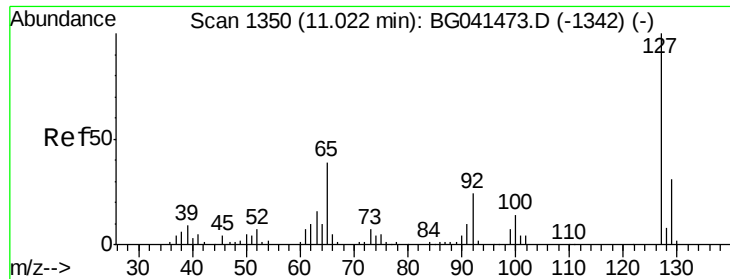
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



Time-->





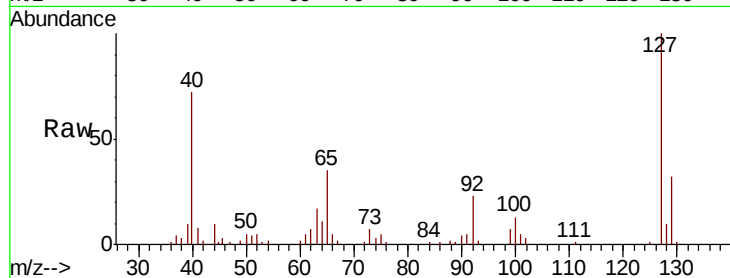
#33
4-Chloroaniline
Concen: 12.980 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.6	37.0
65	34.7	31.5	47.3
92	23.2	18.9	28.3

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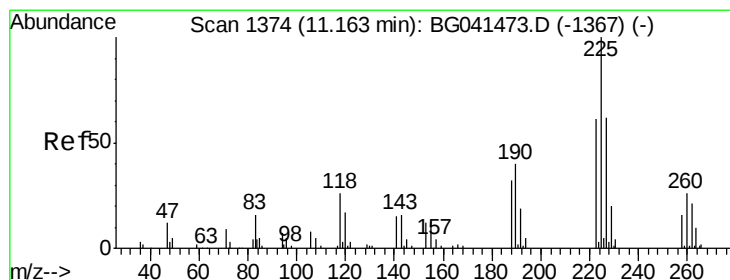
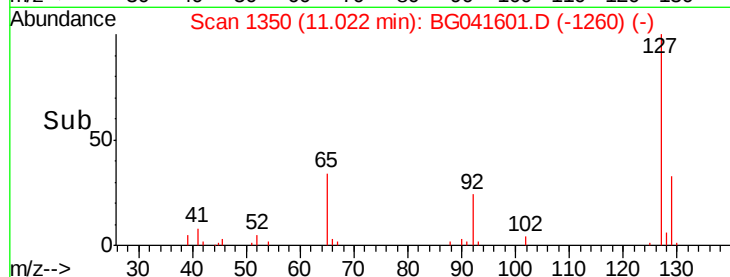
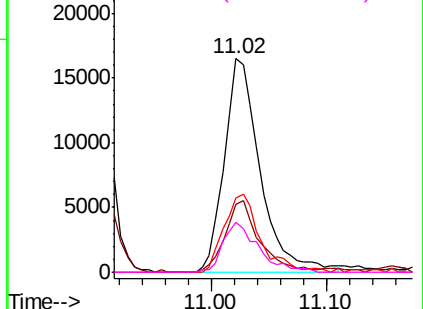
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

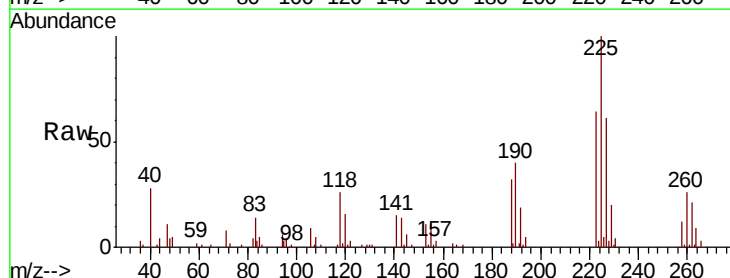
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 28.840 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.4	48.6	72.8
227	64.0	49.3	73.9

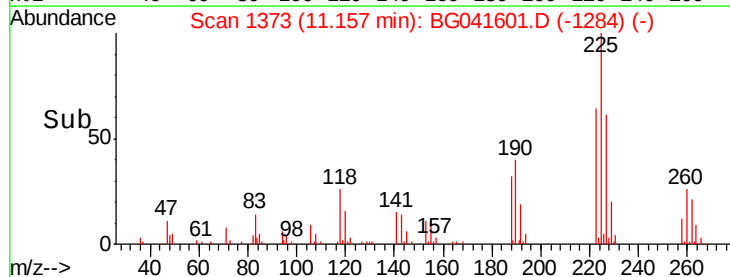
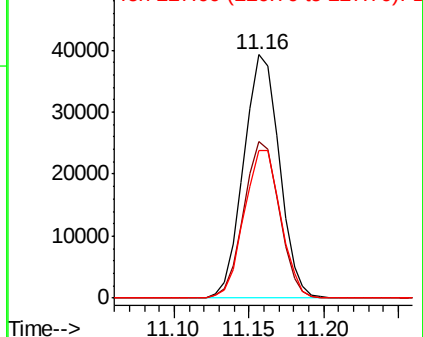


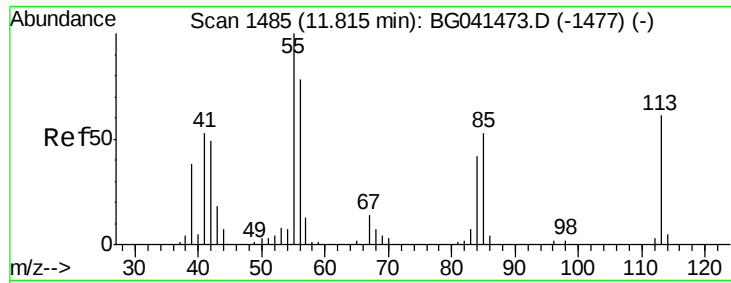
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 28.861 ng

RT: 11.81 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Instrument :

BNA_G

ClientSampleId :

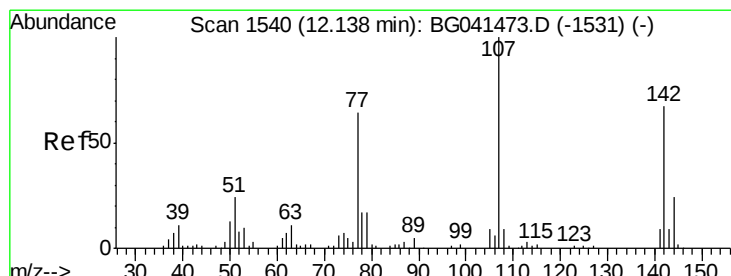
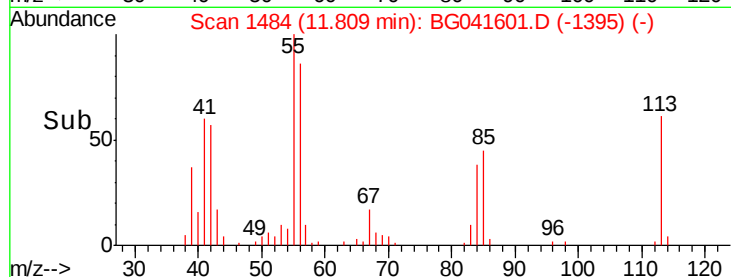
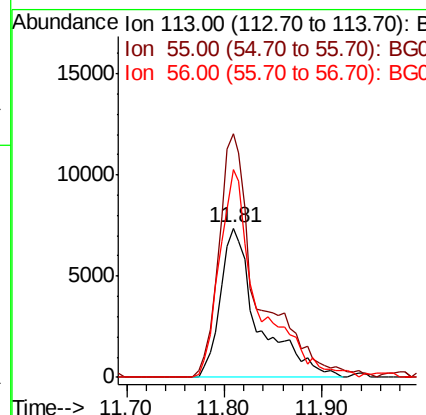
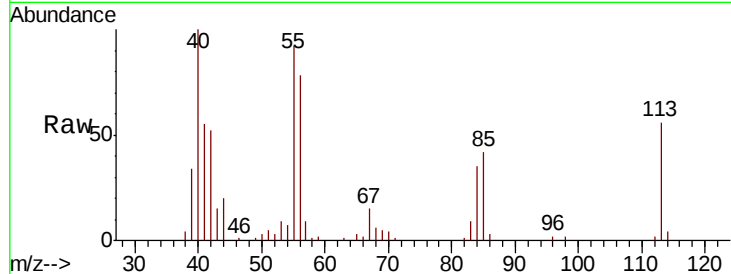
FK-PS-01-051MS

Tot Ion:113 Resp: 20034

Ion	Ratio	Lower	Upper
113	100		
55	162.9	145.1	185.1
56	139.3	109.4	149.4

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#36

4-Chloro-3-methylphenol

Concen: 32.434 ng

RT: 12.14 min Scan# 1540

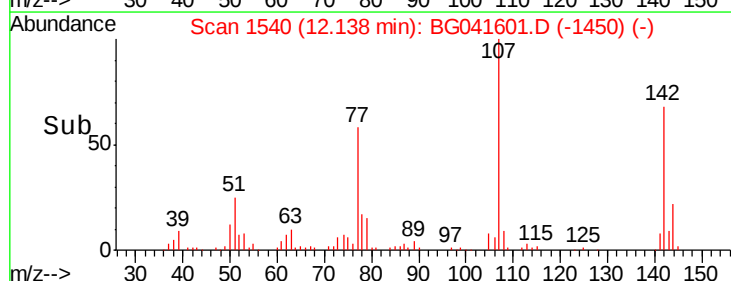
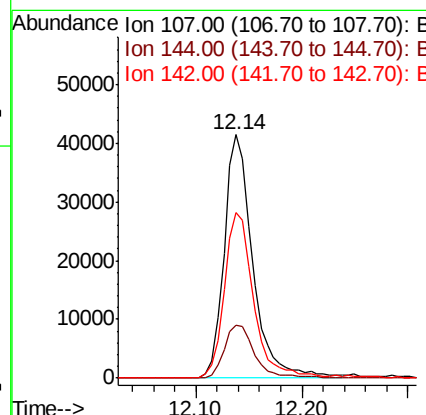
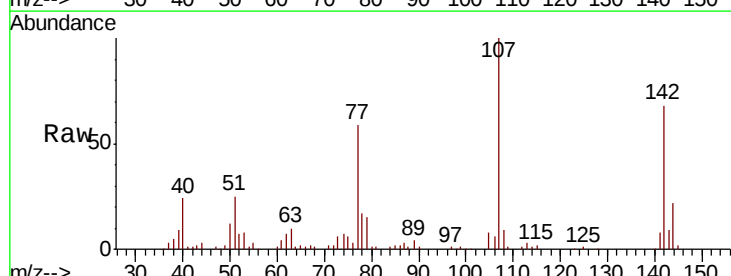
Delta R.T. -0.00 min

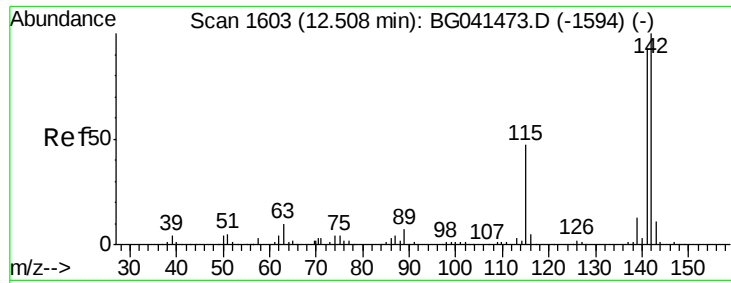
Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Tgt Ion:107 Resp: 78124

Ion	Ratio	Lower	Upper
107	100		
144	21.6	19.4	29.0
142	67.9	53.8	80.6





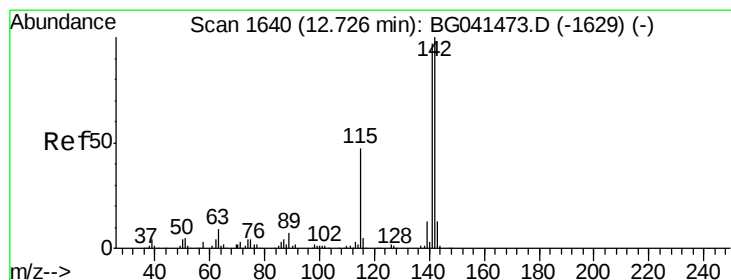
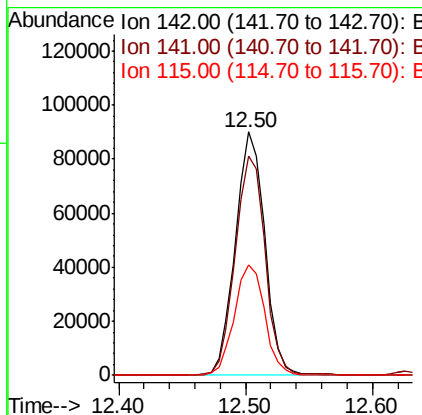
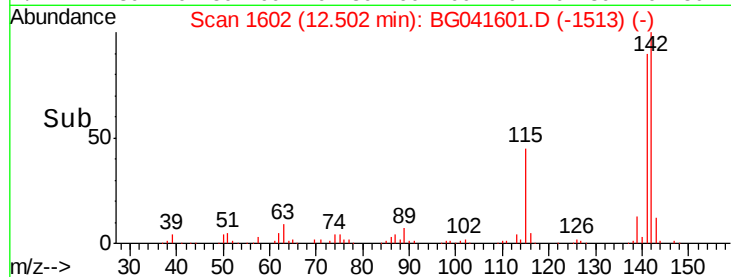
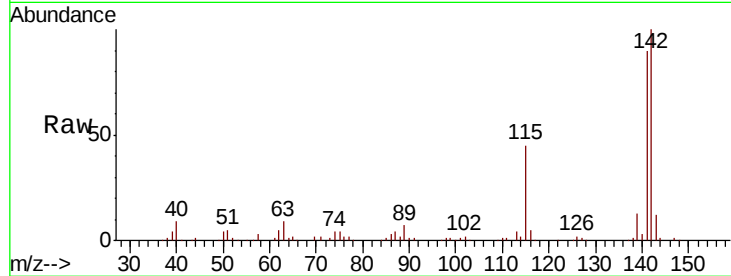
#37
2-Methylnaphthalene
Concen: 30.188 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	74.8	112.2
115	45.2	38.0	57.0

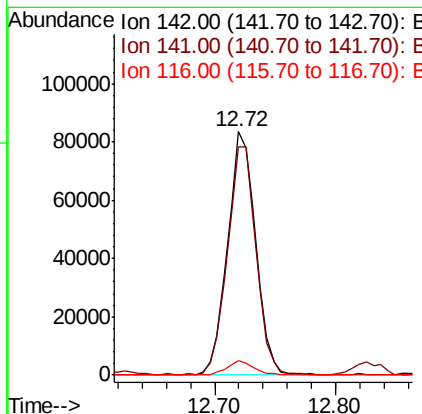
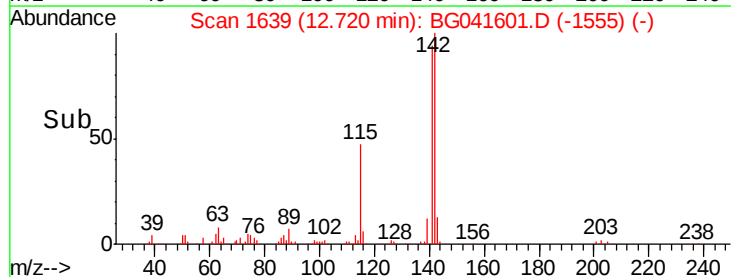
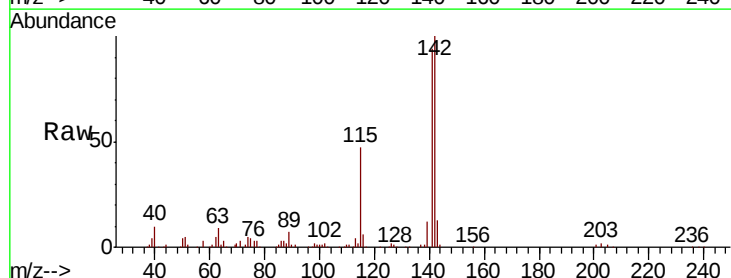
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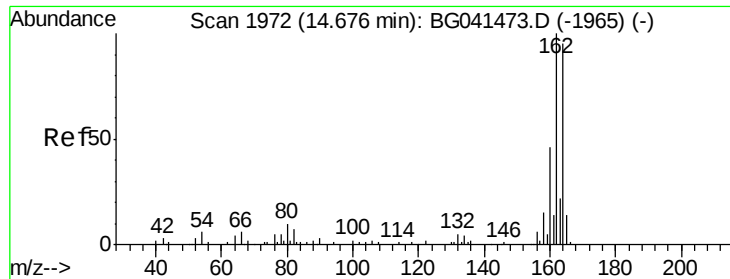
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#38
1-Methylnaphthalene
Concen: 29.446 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	77.4	116.2
116	5.7	3.8	5.8





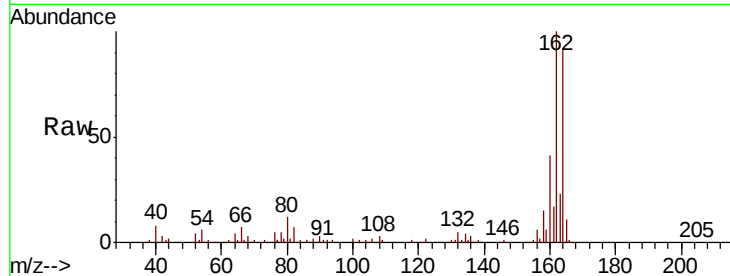
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	109.2	84.4	126.6
160	44.9	38.8	58.2

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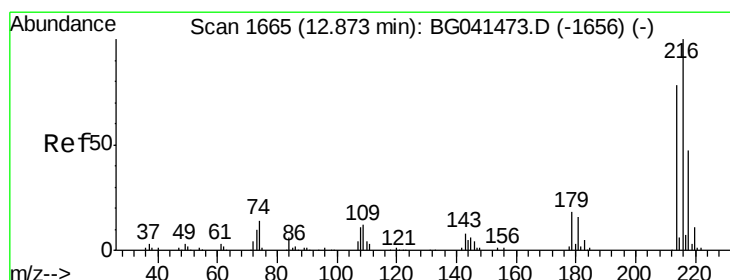
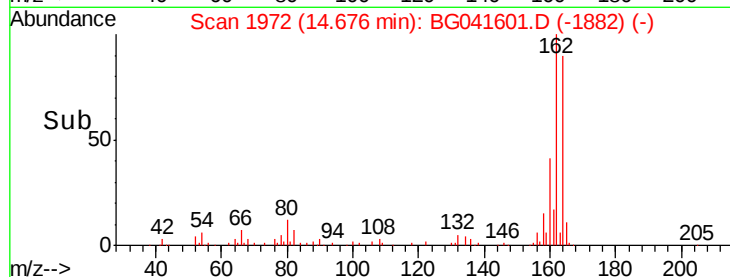
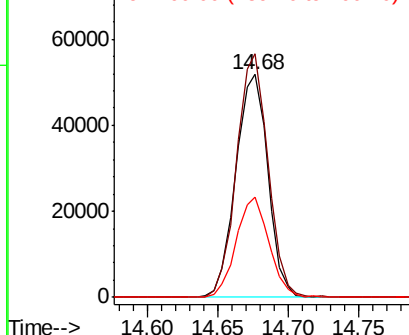


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.404 ng
RT: 12.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.4	95.2
179	19.4	15.1	22.7
108	12.8	11.7	17.5

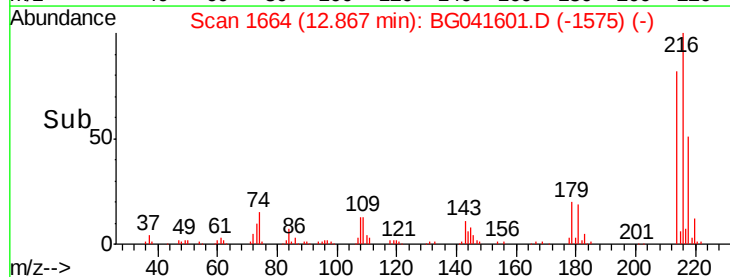
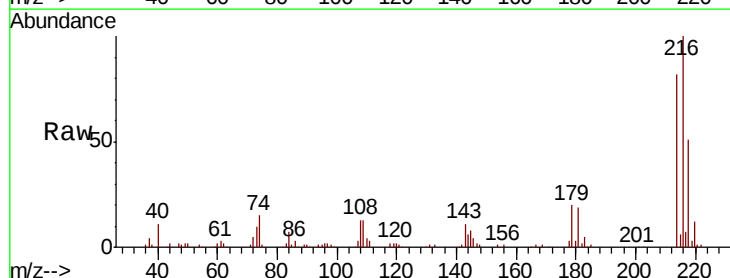
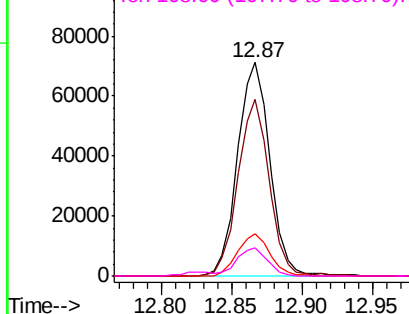
Abundance

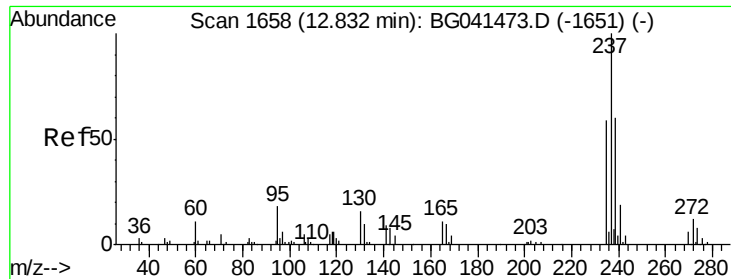
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.128 ng

RT: 12.83 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Instrument :

BNA_G

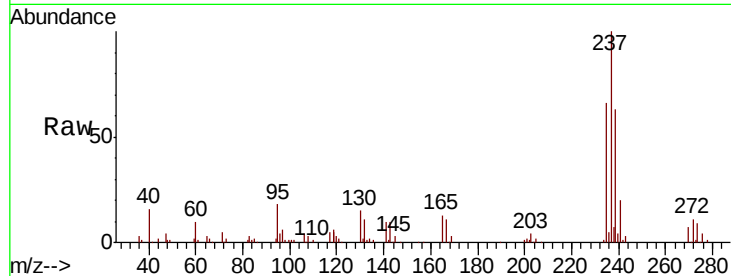
ClientSampleId :

FK-PS-01-051MS

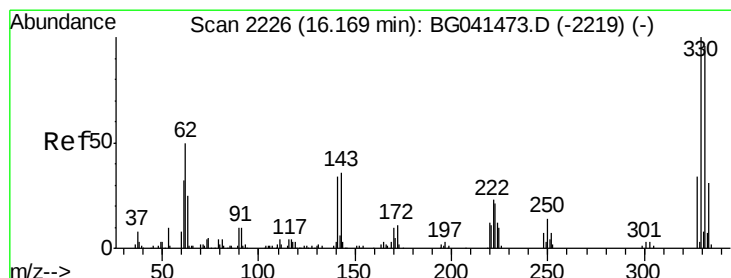
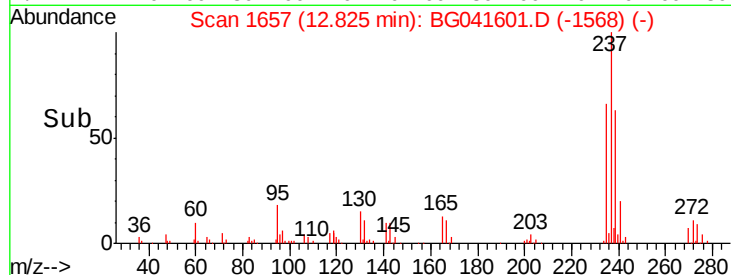
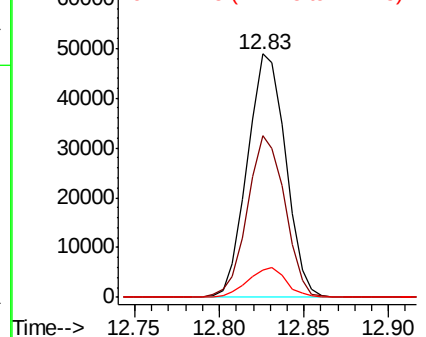
Tot Ion:	237	Resp:	77200
Ion Ratio	Lower	Upper	
237	100		
235	66.2	39.1	79.1
272	11.2	0.0	31.5

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 91.658 ng

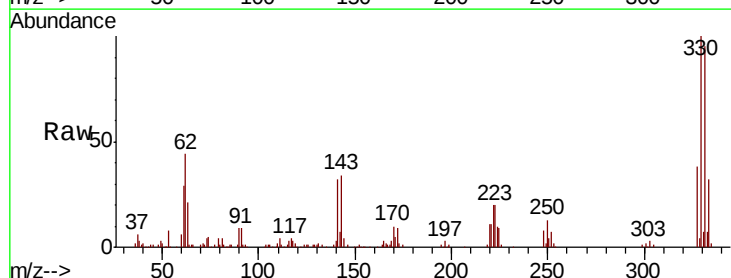
RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

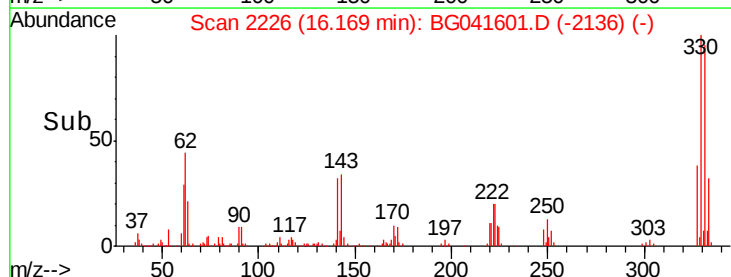
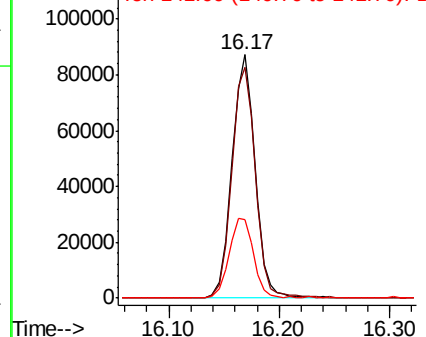
Lab File: BG041601.D

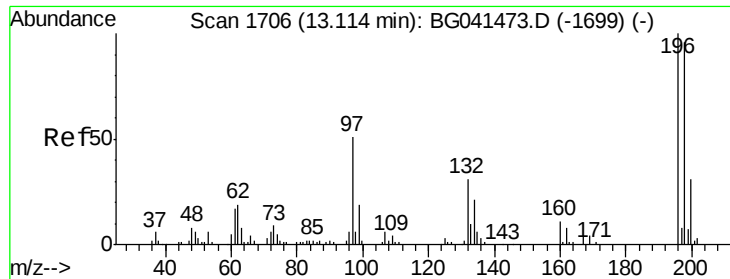
Acq: 3 Jul 2019 22:18

Tgt Ion:	330	Resp:	128772
Ion Ratio	Lower	Upper	
330	100		
332	96.5	75.5	113.3
141	34.2	27.8	41.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





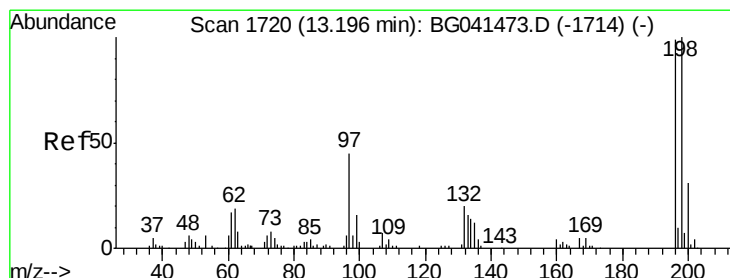
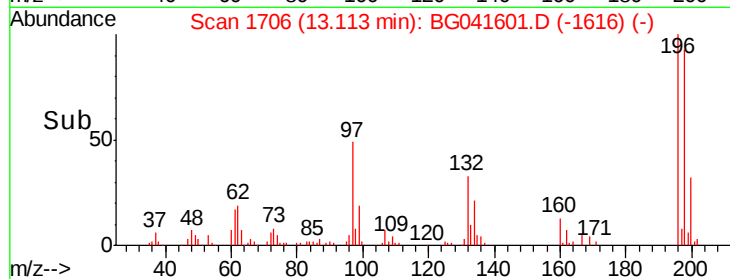
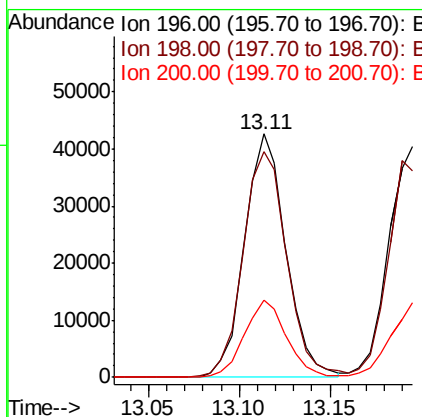
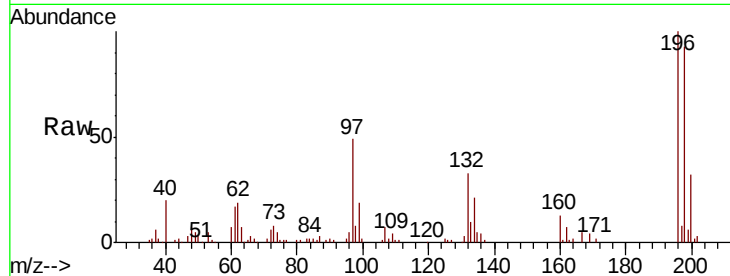
#43
 2,4,6-Trichlorophenol
 Concen: 31.463 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Instrument :
 BNA_G
 ClientSampleId :
 FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.5	76.7	115.1
200	31.7	24.4	36.6

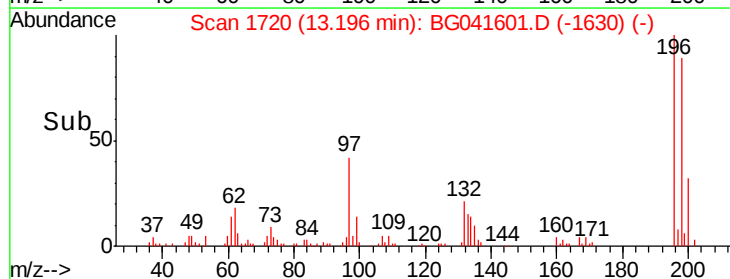
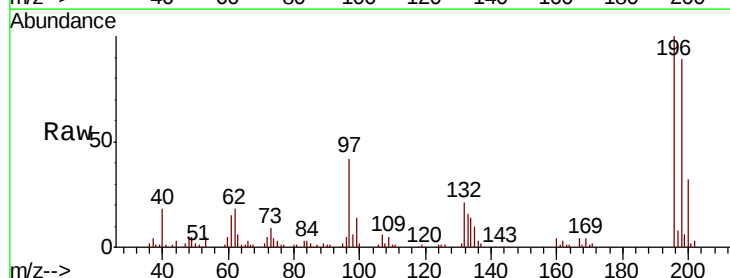
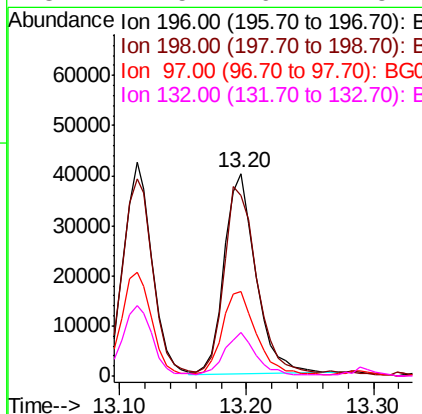
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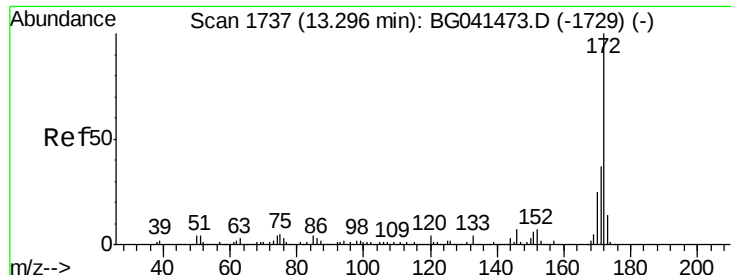
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#44
 2,4,5-Trichlorophenol
 Concen: 32.191 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.3	80.5	120.7
97	41.6	36.5	54.7
132	21.5	16.7	25.1





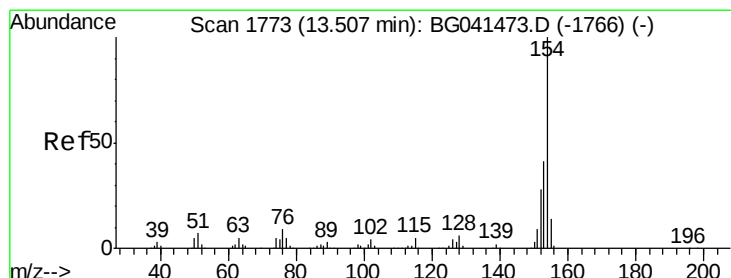
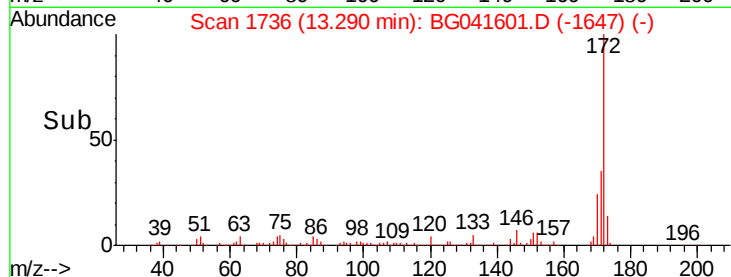
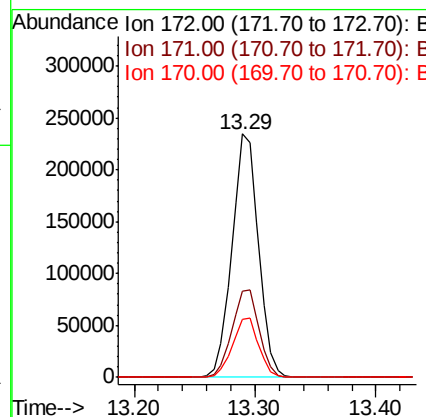
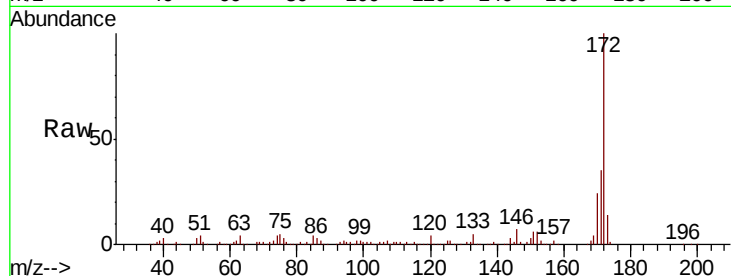
#45
2-Fluorobiphenyl
Concen: 55.661 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	24.1	20.0	30.0

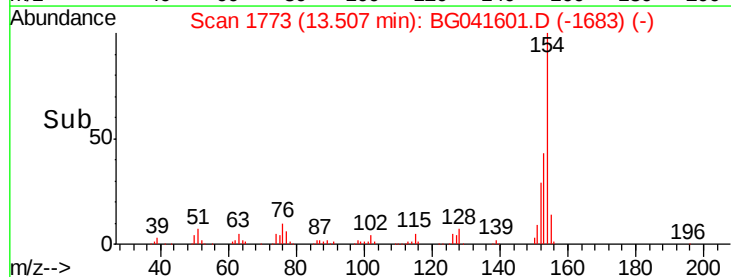
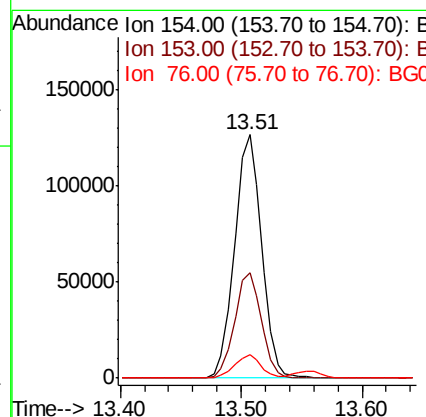
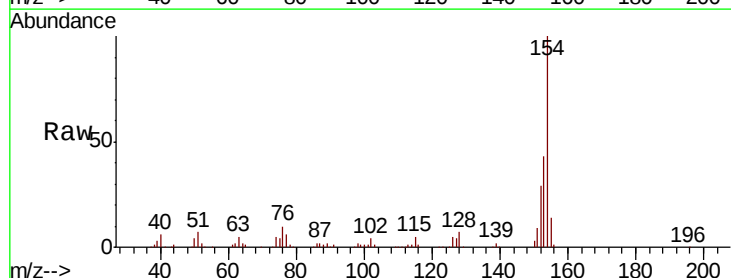
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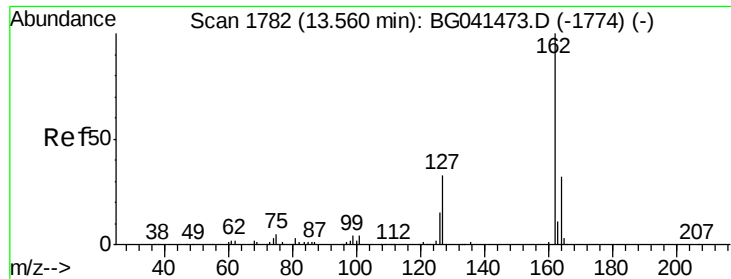
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#46
1,1'-Biphenyl
Concen: 30.371 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	20.9	60.9
76	9.9	0.0	29.4





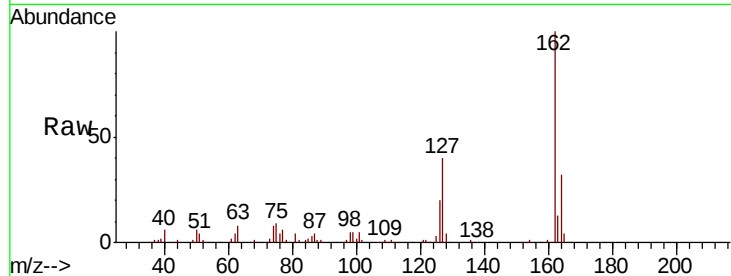
#47
2-Chloronaphthalene
Concen: 29.313 ng
RT: 13.55 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	30.0	45.0
164	32.5	25.8	38.6

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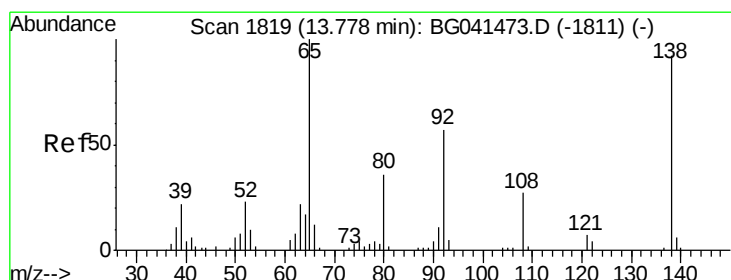
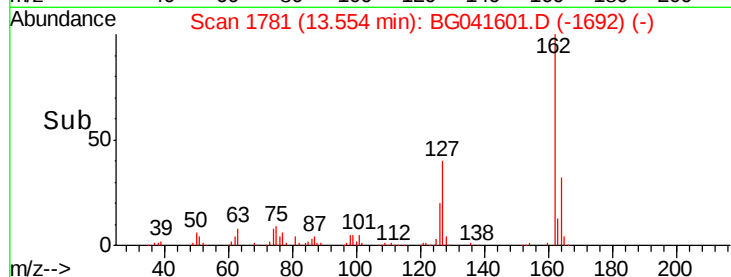
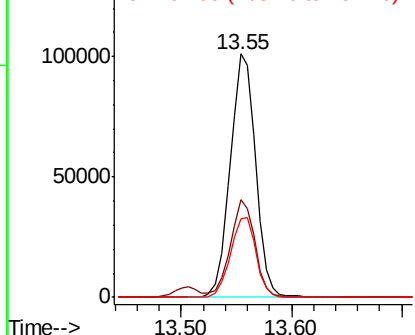


Abundance

Ion 162.00 (161.70 to 162.70): E

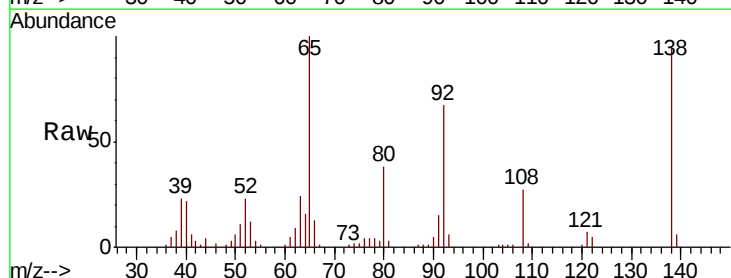
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 26.717 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	45.9	68.9
138	94.2	73.4	110.2

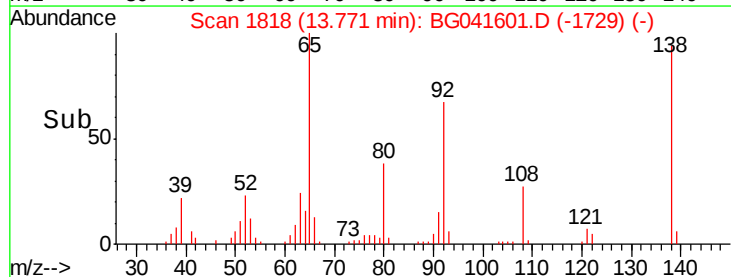
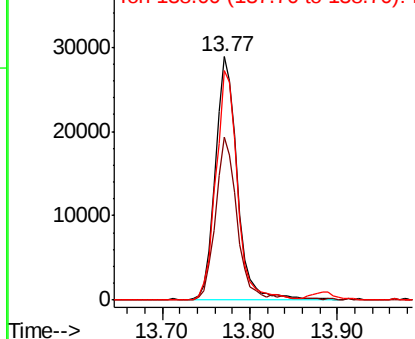


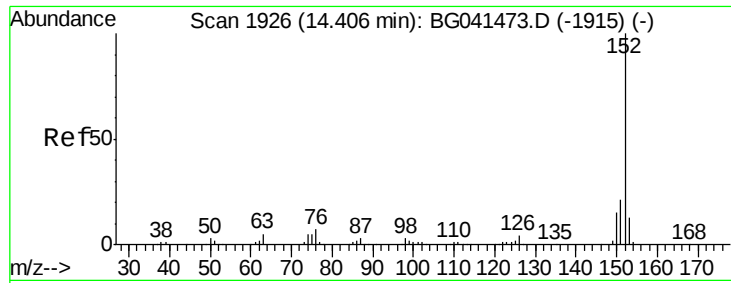
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 30.445 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Instrument :

BNA_G

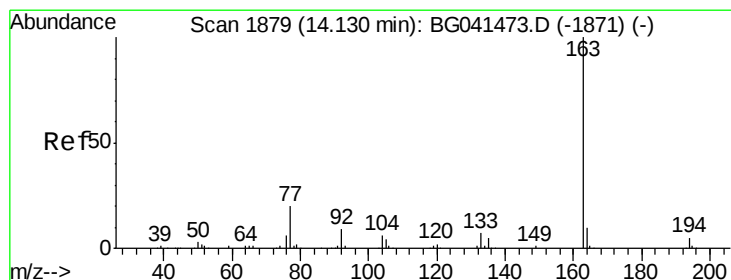
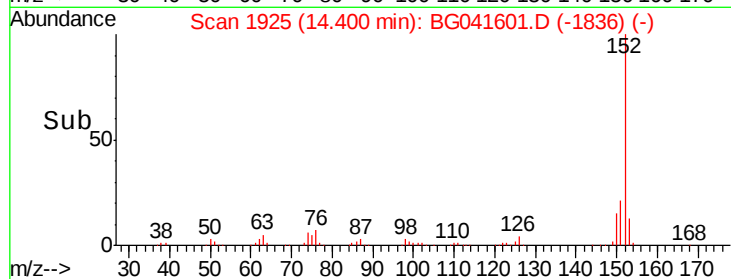
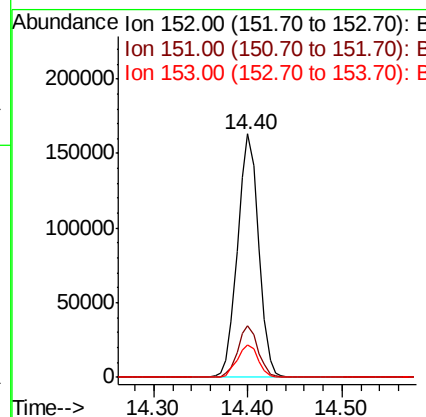
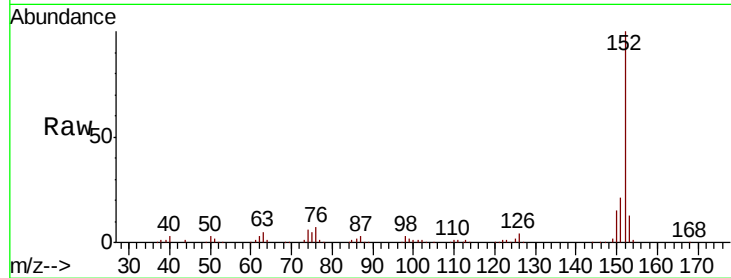
ClientSampleId :

FK-PS-01-051MS

Tot Ion:	152	Resp:	253757
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.7	25.1
153	13.1	10.8	16.2

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#50

Dimethylphthalate

Concen: 34.964 ng

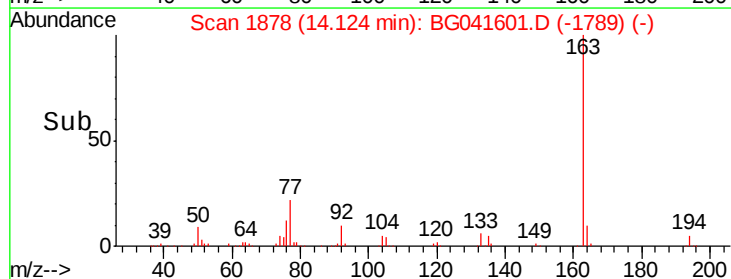
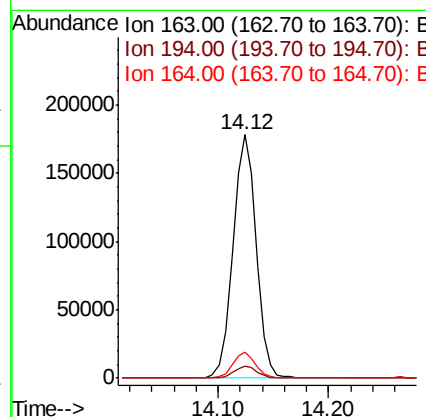
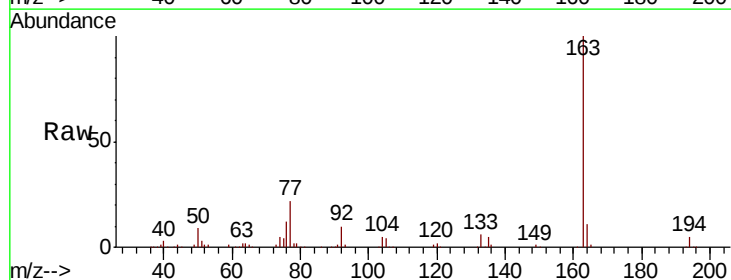
RT: 14.12 min Scan# 1878

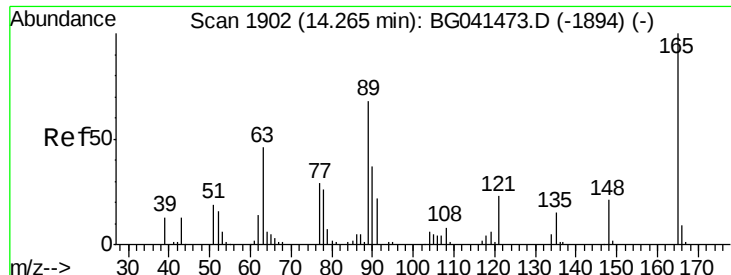
Delta R.T. -0.01 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Tgt Ion:	163	Resp:	261807
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.7	5.5
164	10.5	7.8	11.6





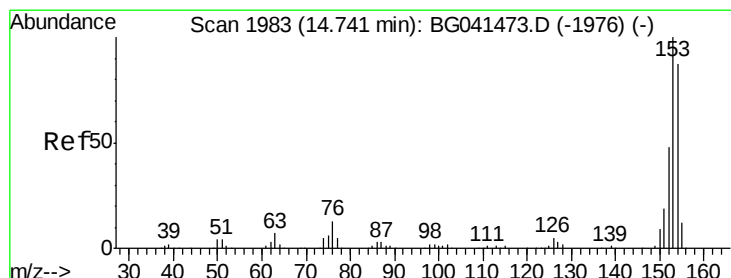
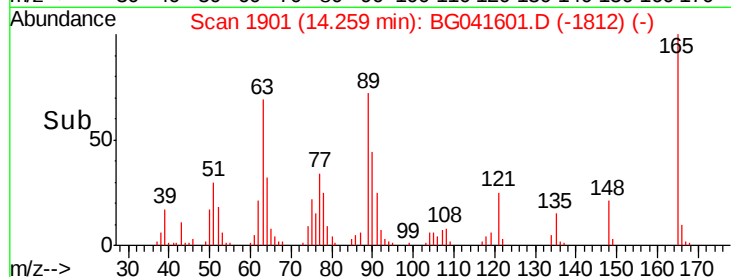
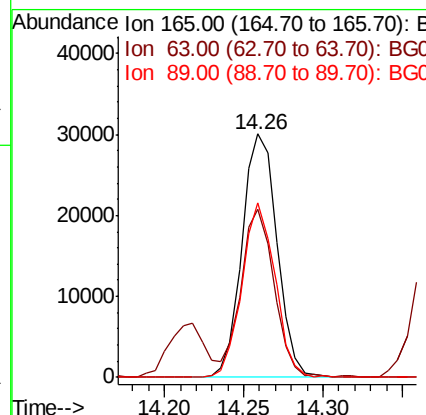
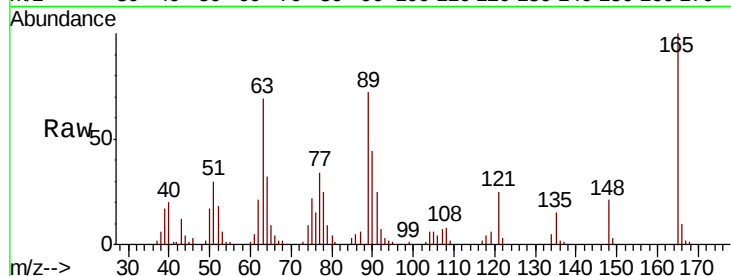
#51
 2,6-Dinitrotoluene
 Concen: 28.925 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Instrument :
 BNA_G
 ClientSampleId :
 FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	69.1	56.4	84.6
89	71.5	54.6	81.8

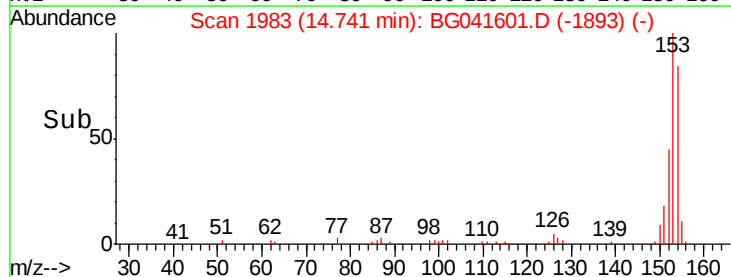
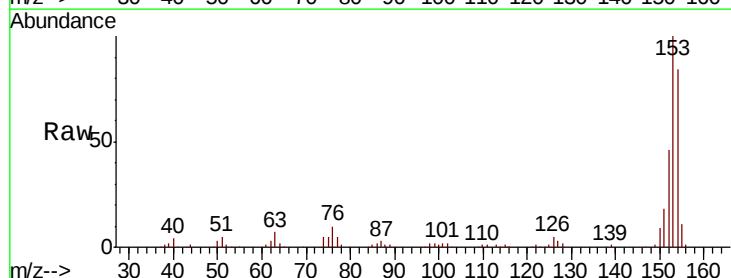
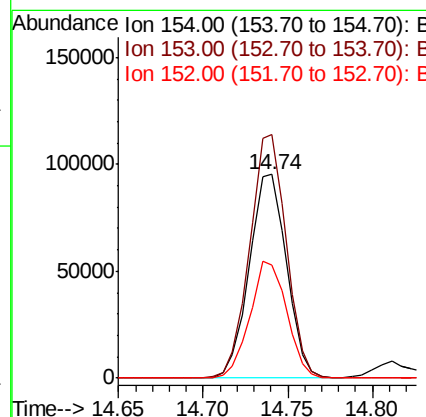
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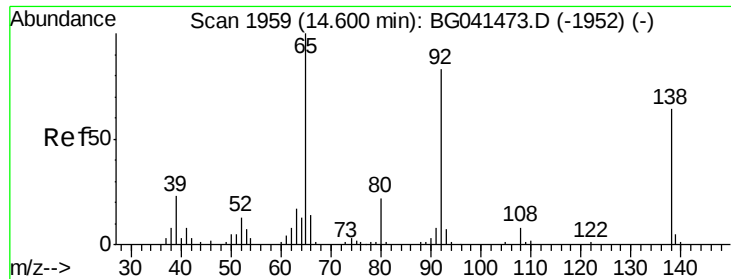
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#52
 Acenaphthene
 Concen: 29.681 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	119.8	92.2	138.4
152	55.3	44.1	66.1





#53

3-Nitroaniline

Concen: 18.482 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Instrument :

BNA_G

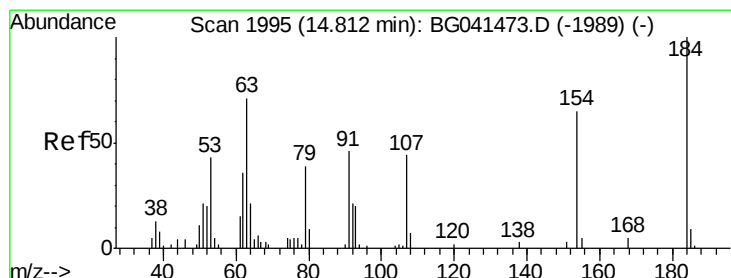
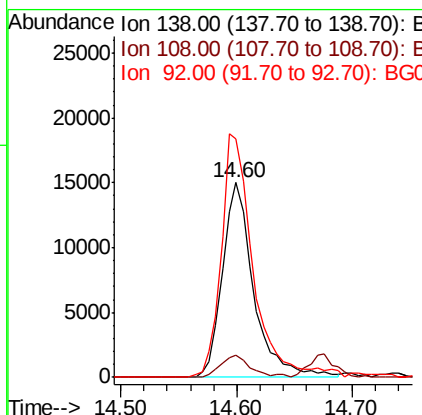
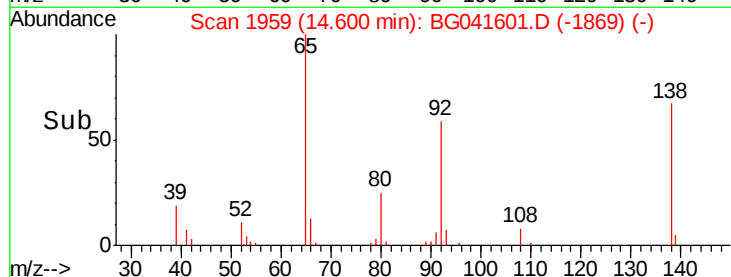
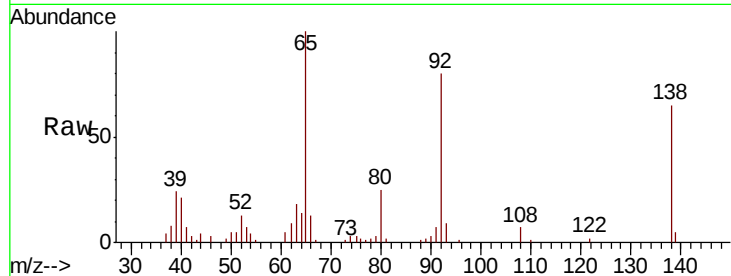
ClientSampleId :

FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.5	14.3
92	122.3	103.3	154.9

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#54

2,4-Dinitrophenol

Concen: 28.191 ng

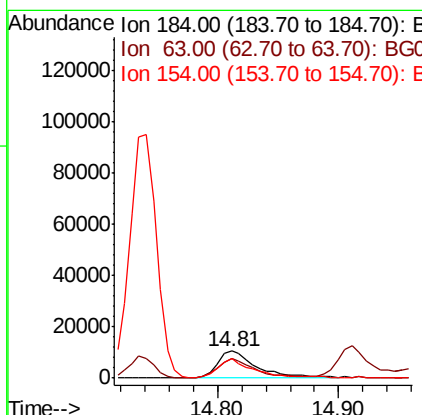
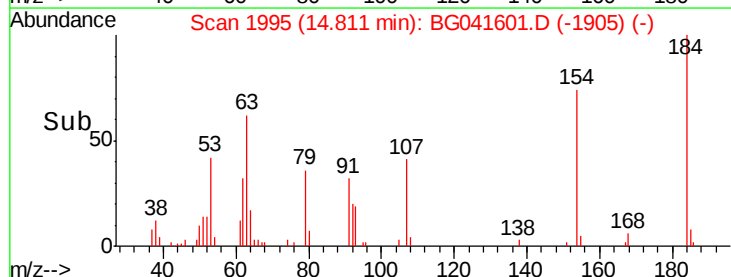
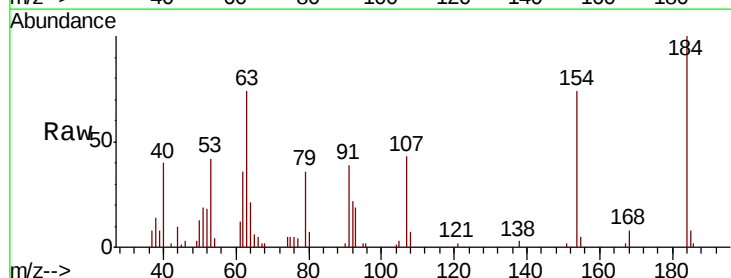
RT: 14.81 min Scan# 1995

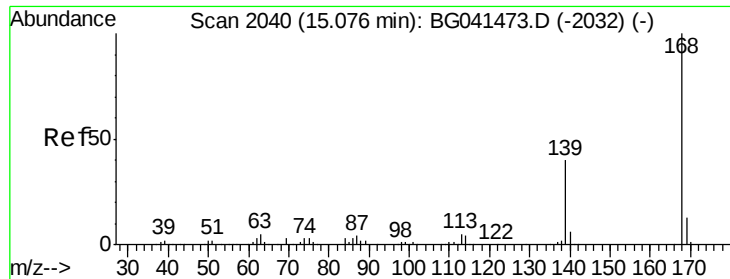
Delta R.T. 0.00 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.0	56.5	84.7
154	74.3	54.2	81.4





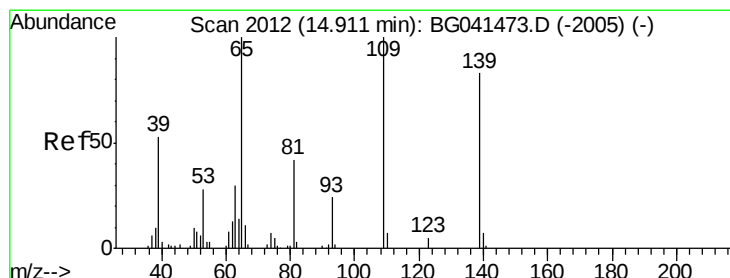
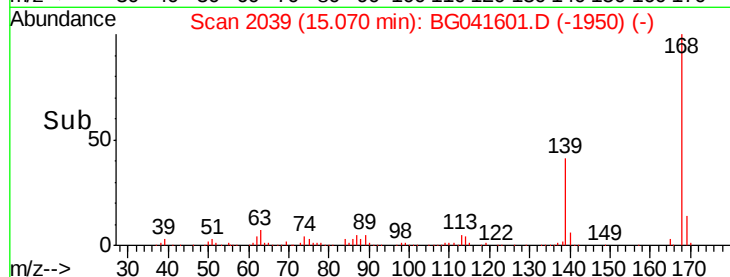
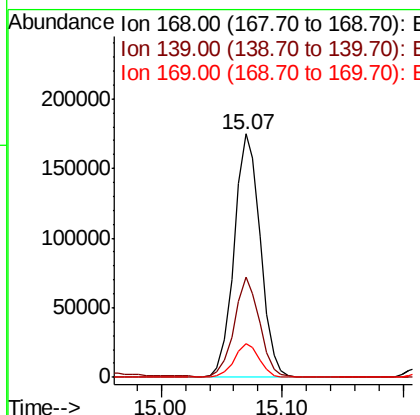
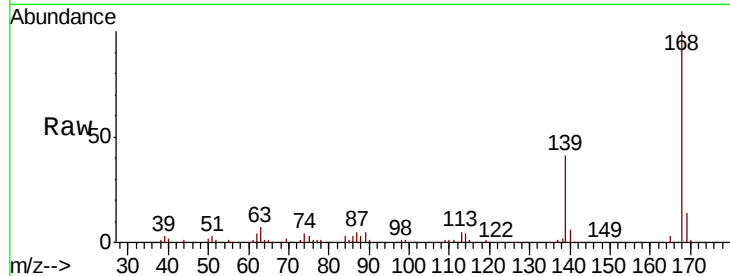
#55
Dibenzenofuran
Concen: 30.643 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.3	32.2	48.4
169	13.8	10.6	16.0

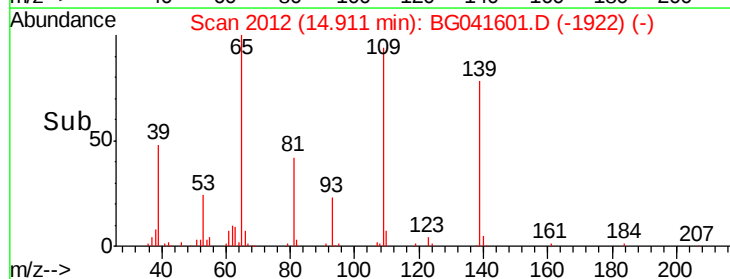
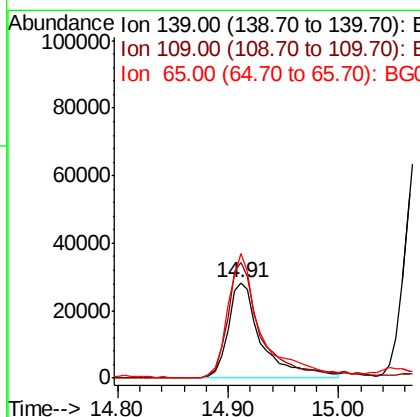
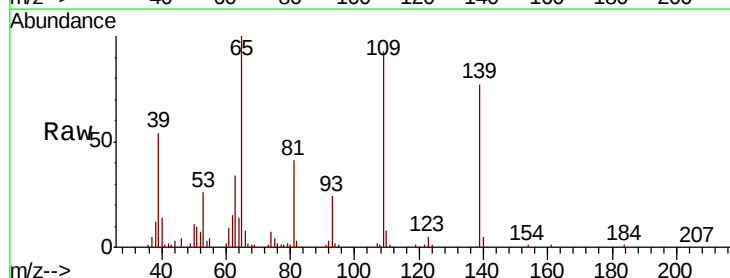
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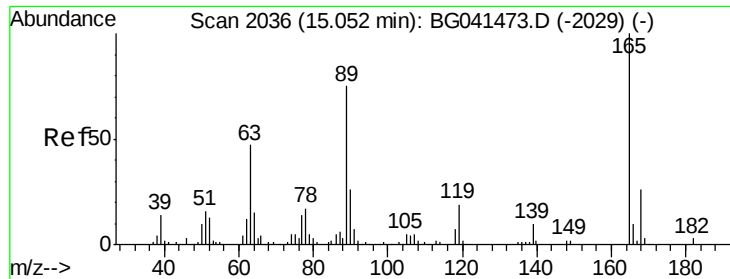
mohammad
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#56
4-Nitrophenol
Concen: 61.947 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	120.9	99.9	139.9
65	130.3	100.6	140.6





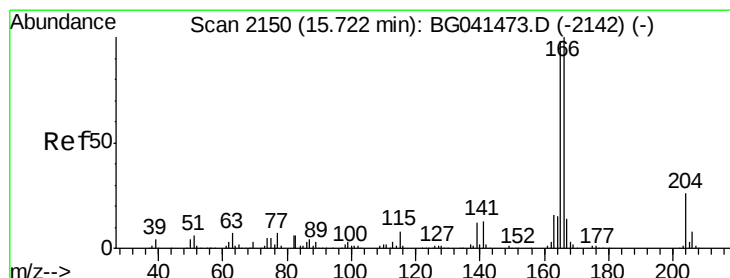
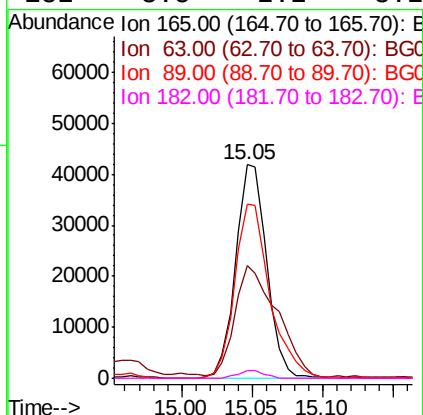
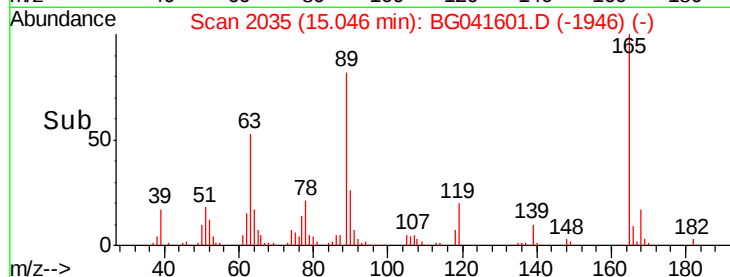
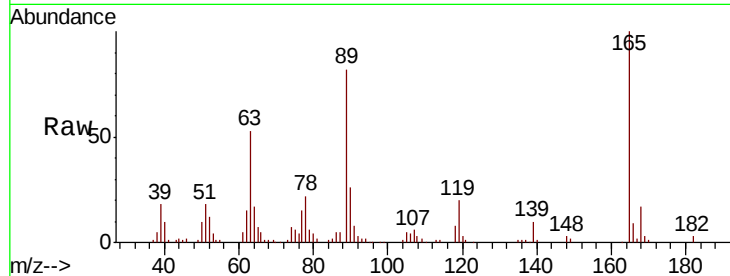
#57
2,4-Dinitrotoluene
Concen: 27.850 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.6	38.8	58.2
89	81.7	60.1	90.1
182	3.5	2.2	3.2#

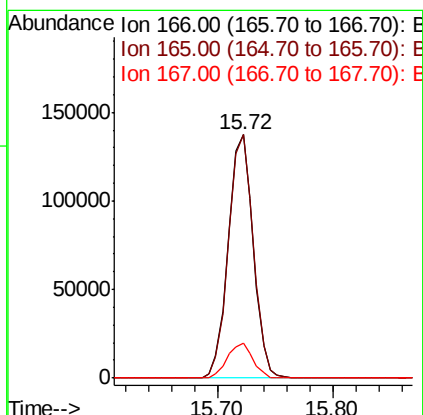
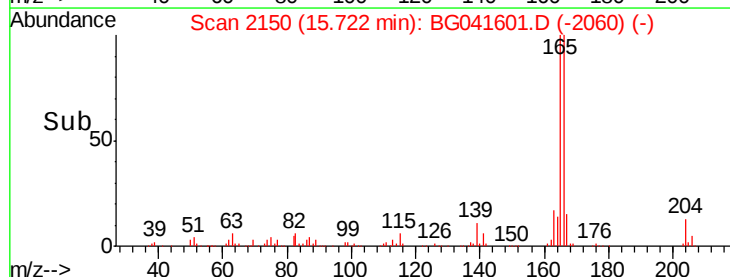
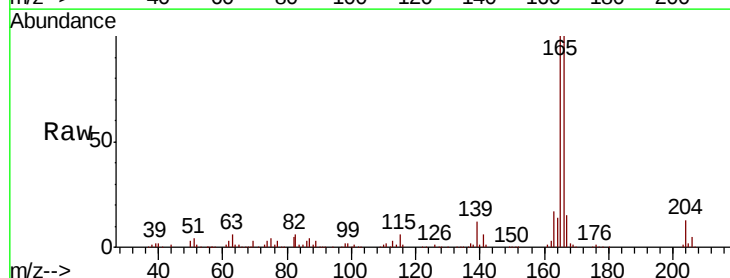
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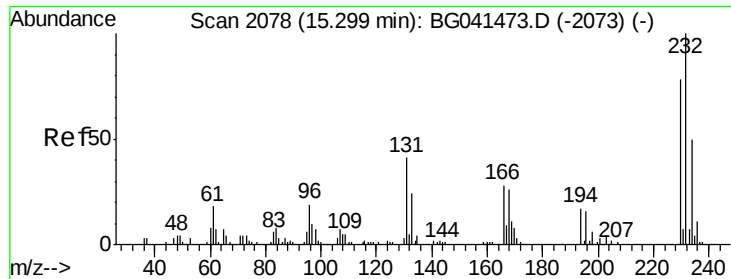
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#58
Fluorene
Concen: 30.102 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.6	117.8
167	14.6	11.4	17.0





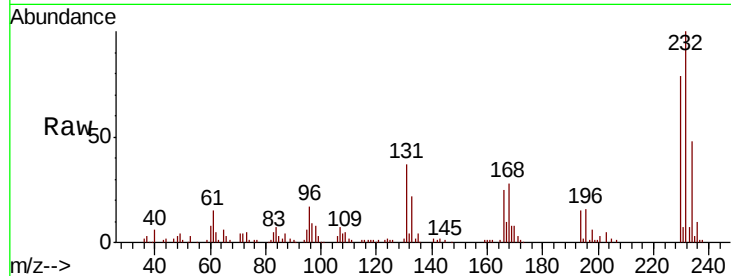
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 33.116 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Instrument :
 BNA_G
 ClientSampleId :
 FK-PS-01-051MS

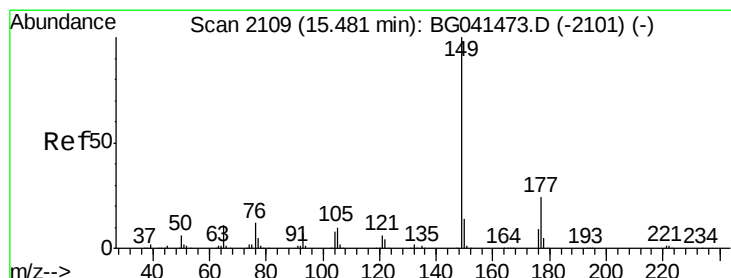
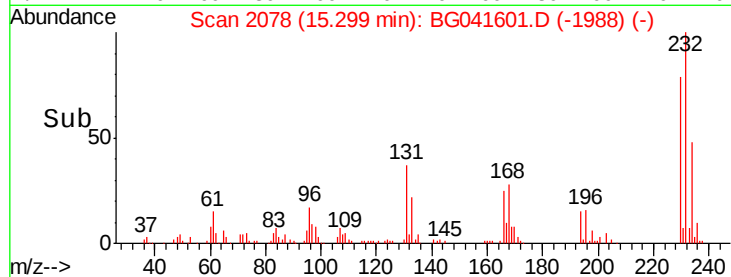
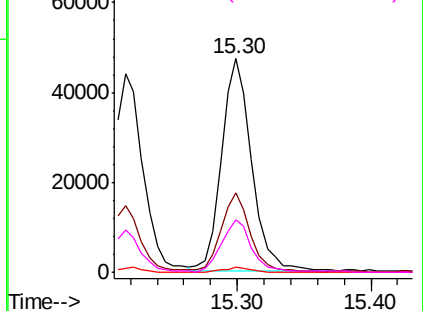
Tot Ion:	232	Resp:	74766
Ion Ratio	Lower	Upper	
232	100		
131	36.2	29.8	44.6
130	2.1	2.0	3.0
166	23.9	20.2	30.2

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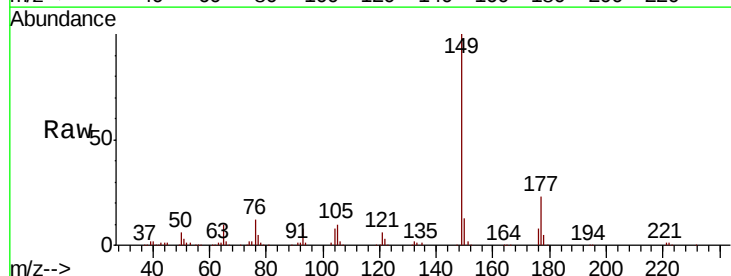


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

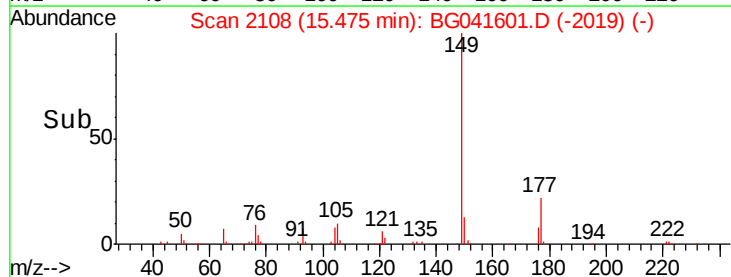
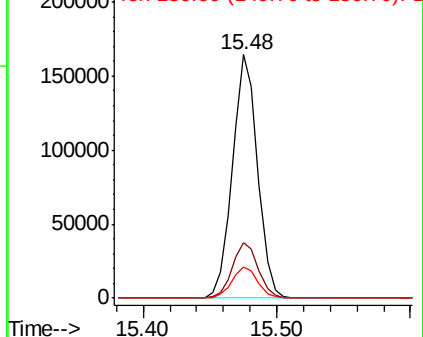


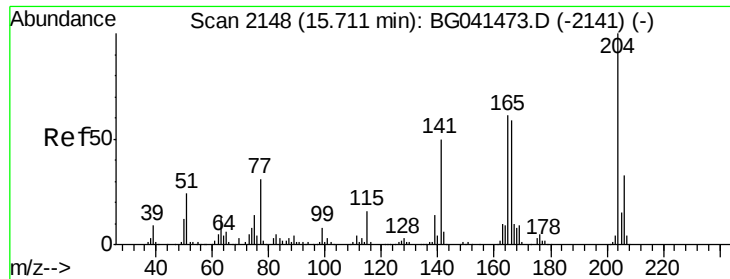
#60
 Diethylphthalate
 Concen: 28.070 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Tgt Ion:	149	Resp:	215145
Ion Ratio	Lower	Upper	
149	100		
177	22.6	19.2	28.8
150	12.9	11.2	16.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





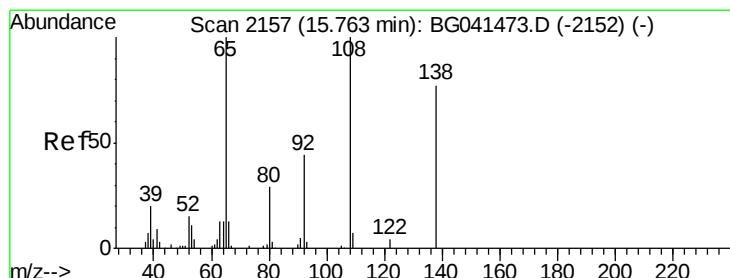
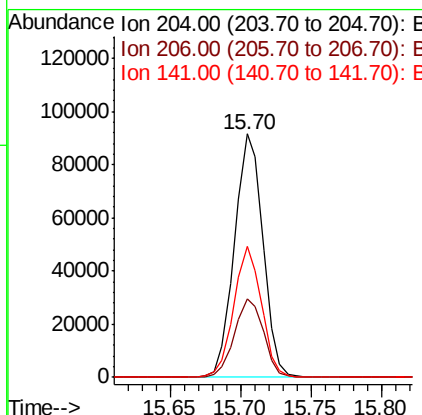
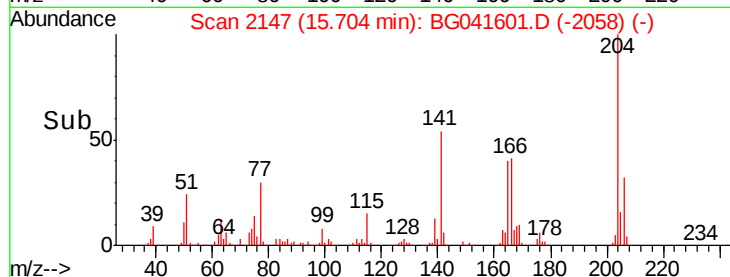
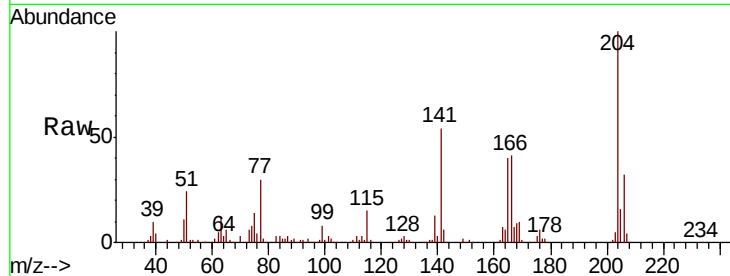
#61
4-Chlorophenyl-phenylether
Concen: 29.115 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	40.0
141	53.7	40.1	60.1

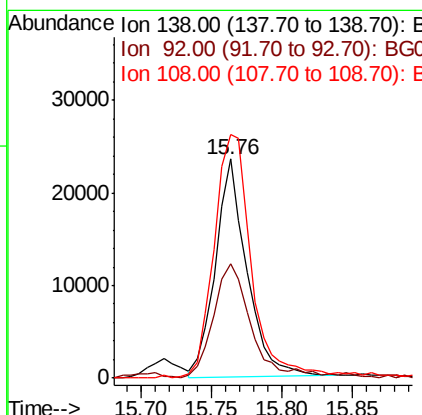
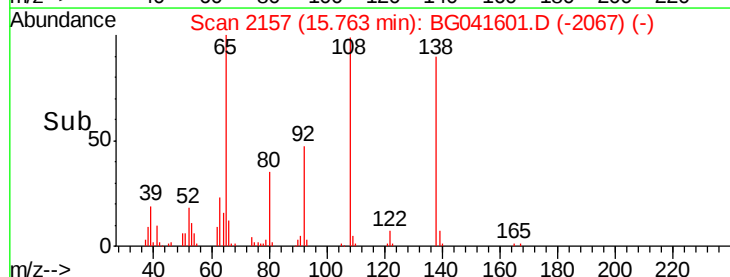
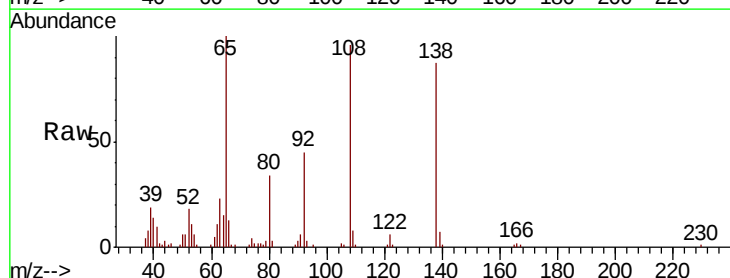
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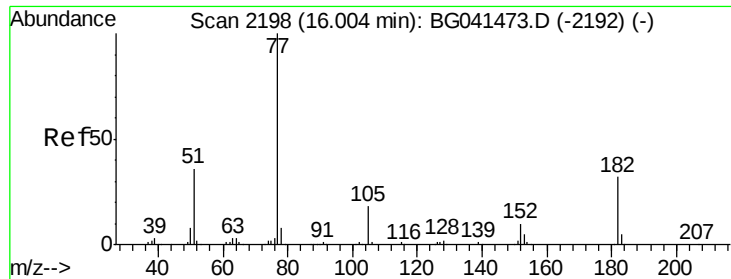
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#62
4-Nitroaniline
Concen: 24.911 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	34.9	74.9
108	111.1	105.5	145.5





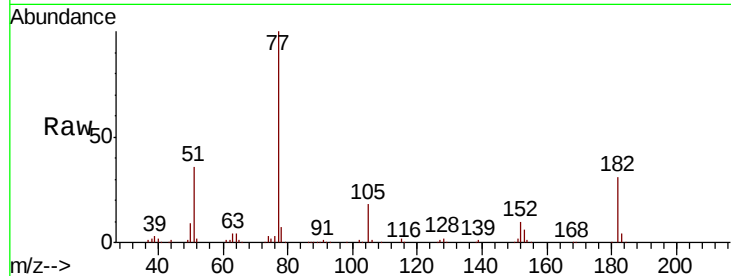
#63
Azobenzene
Concen: 28.425 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

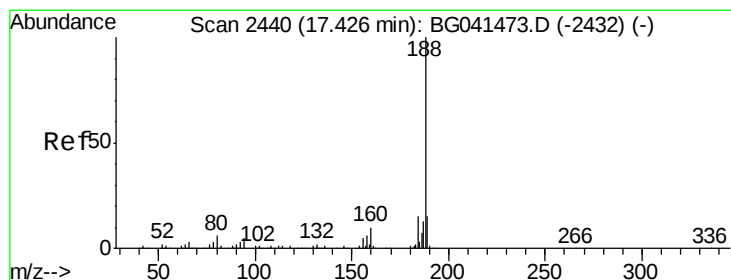
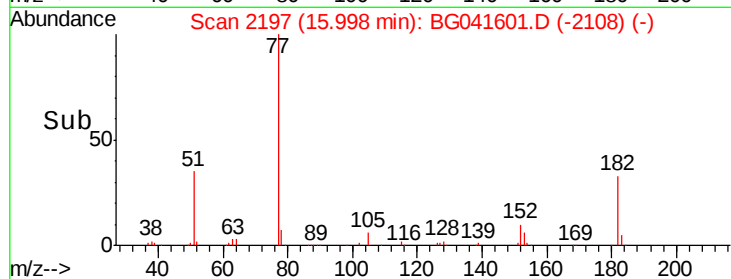
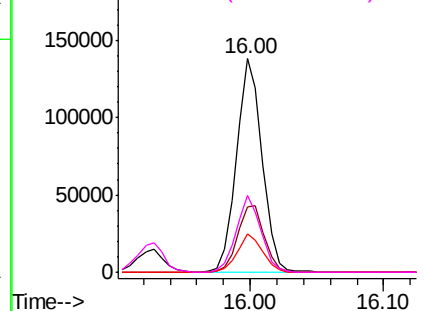
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.9	12.2	52.2	
105	17.8	0.0	38.1	
51	36.1	15.9	55.9	

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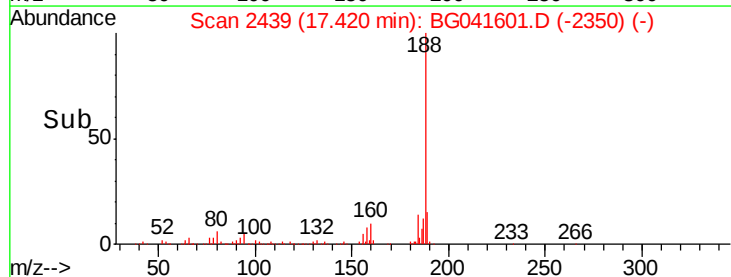
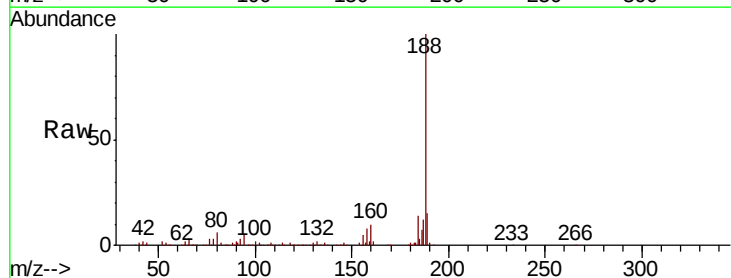
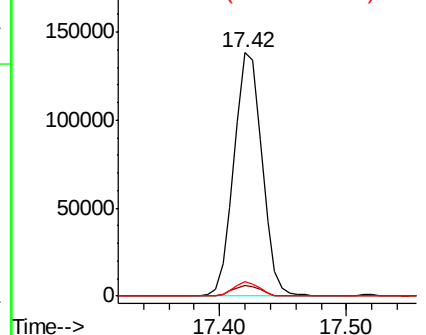
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

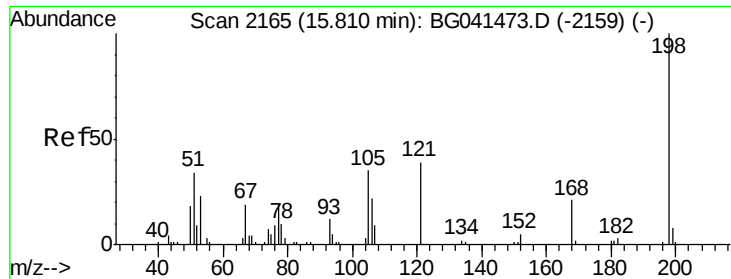


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	4.6	3.8	5.8	
80	6.2	4.8	7.2	

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





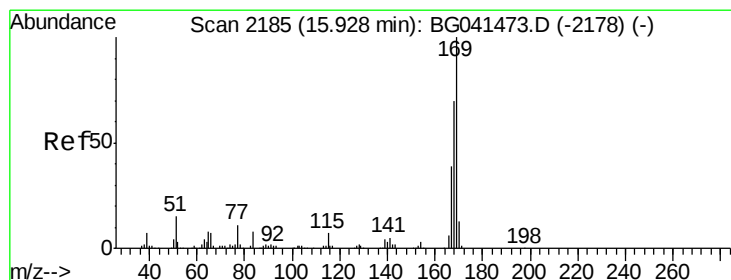
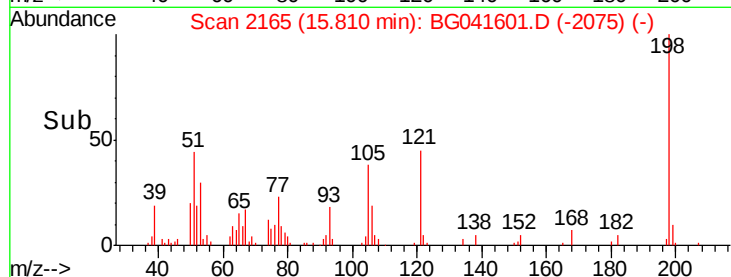
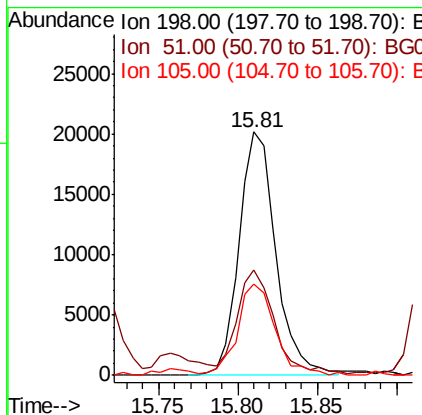
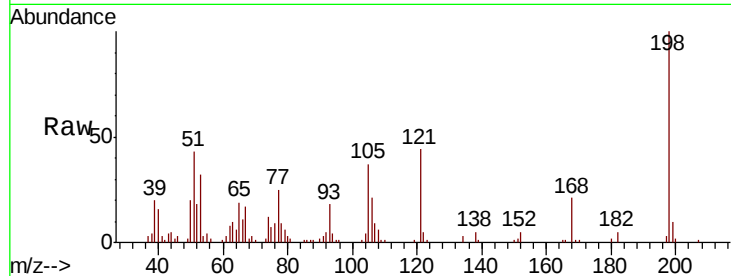
#65
4,6-Dinitro-2-methylphenol
Concen: 24.799 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	32476		
51	43.4	19.0	59.0	
105	37.3	16.1	56.1	

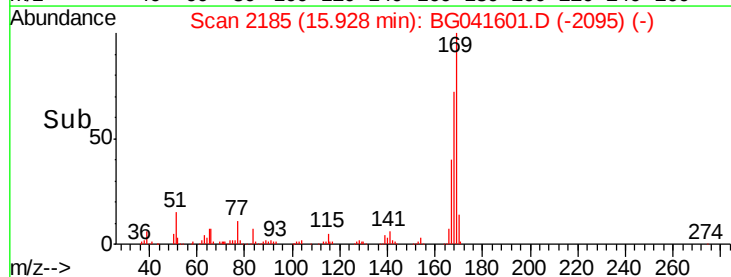
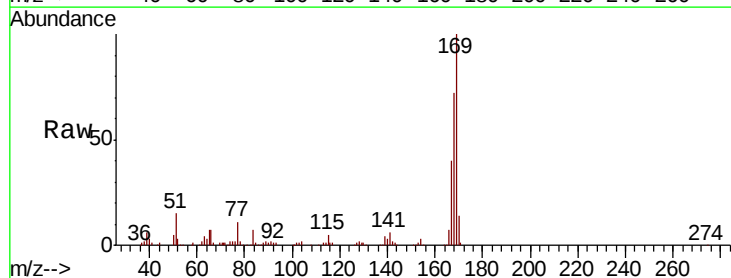
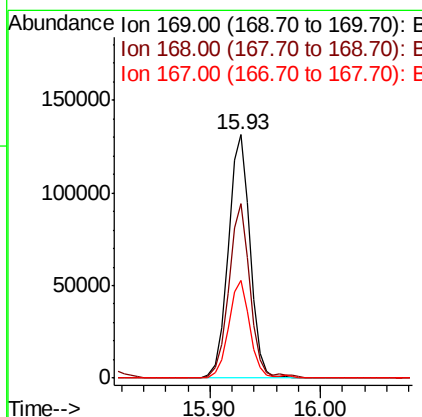
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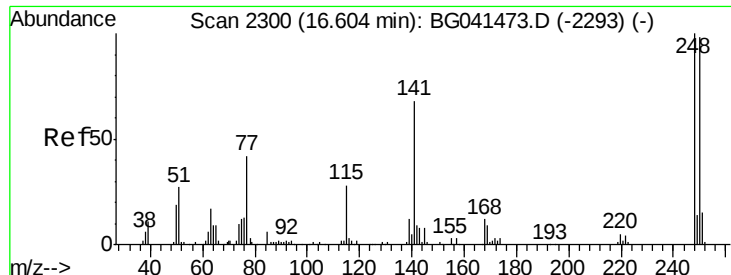
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#66
n-Nitrosodiphenylamine
Concen: 31.060 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	180757		
168	71.7	56.2	84.4	
167	40.0	31.0	46.6	





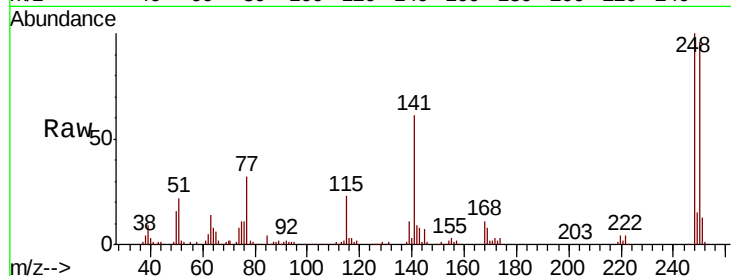
#67
 4-Bromophenyl-phenylether
 Concen: 30.373 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Instrument :
 BNA_G
 ClientSampleId :
 FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.1	117.1
141	60.5	54.1	81.1

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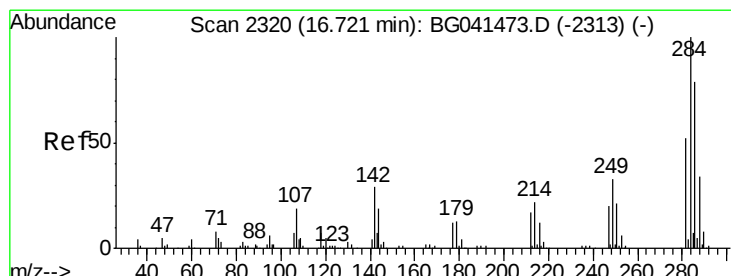
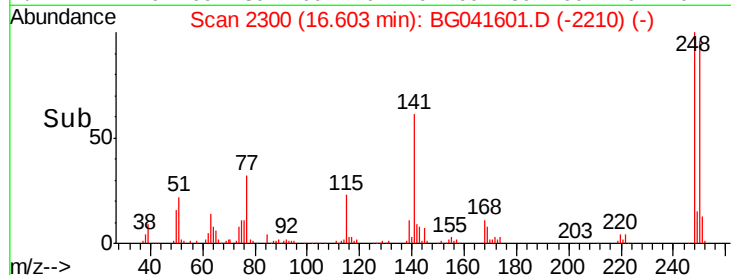
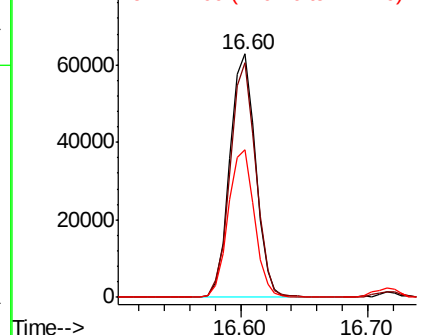


Abundance

Ion 248.00 (247.70 to 248.70): E

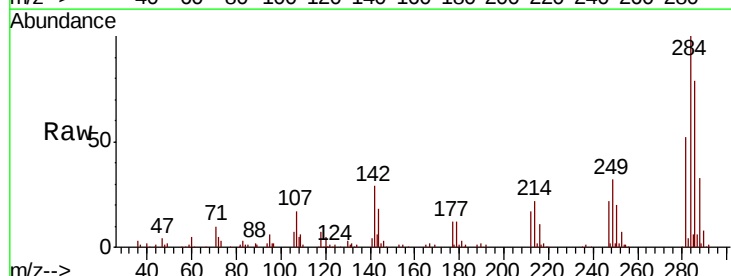
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 29.924 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.7	22.9	34.3
249	31.9	26.1	39.1

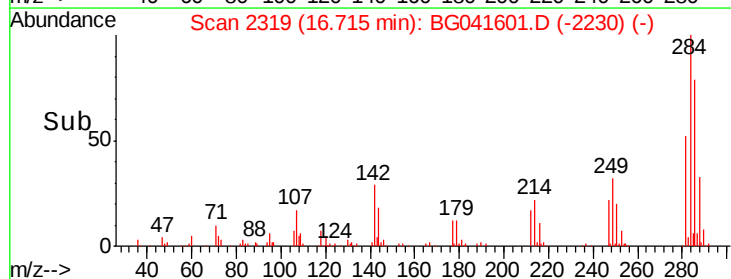
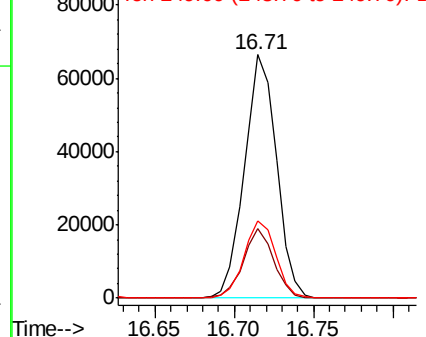


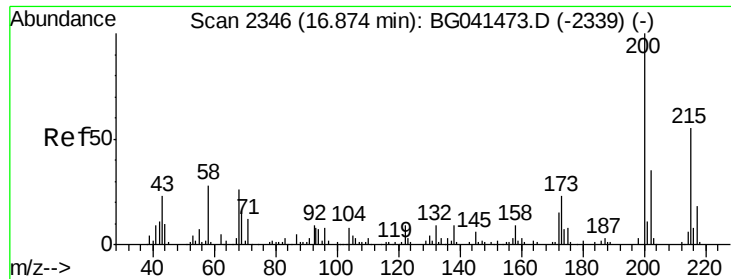
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





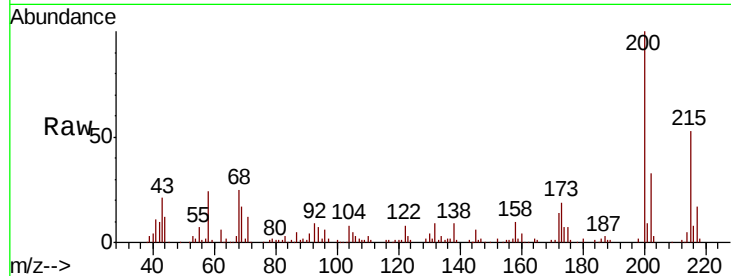
#69
 Atrazine
 Concen: 31.967 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Instrument :
 BNA_G
 ClientSampleId :
 FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	19.4	3.1	43.1
215	52.7	34.7	74.7

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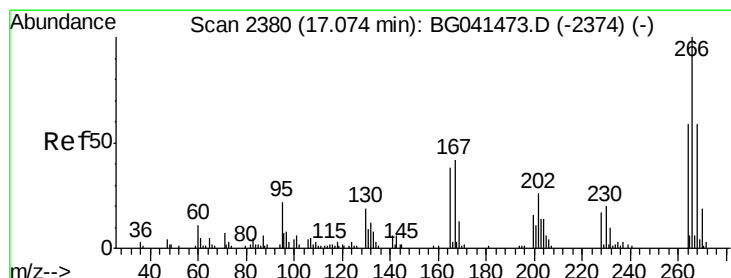
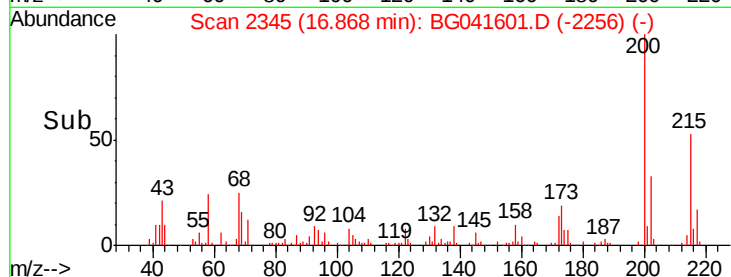
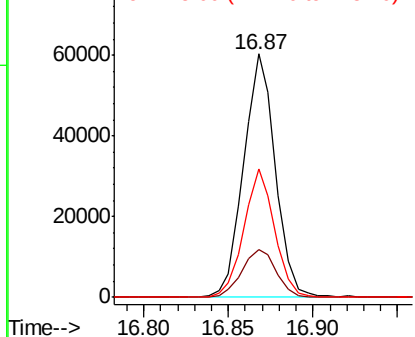


Abundance

Ion 200.00 (199.70 to 200.70): E

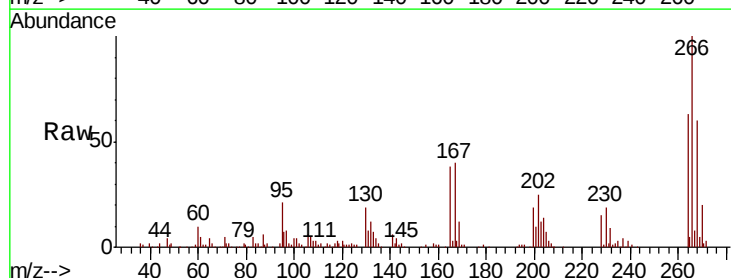
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 69.159 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.7	47.0	70.4
264	63.0	47.4	71.0

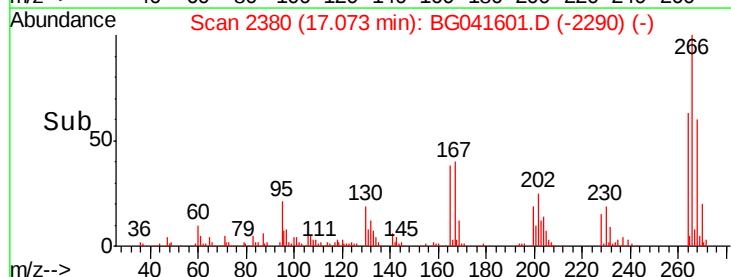
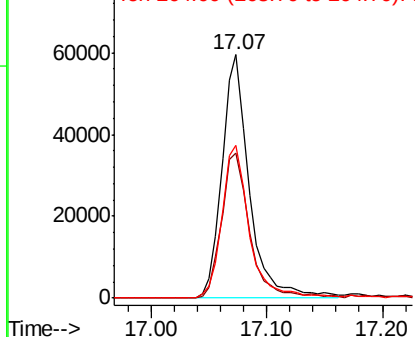


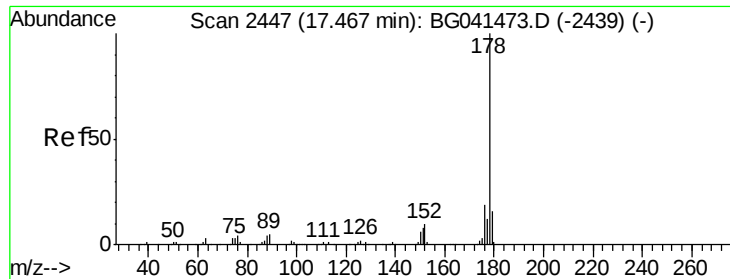
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





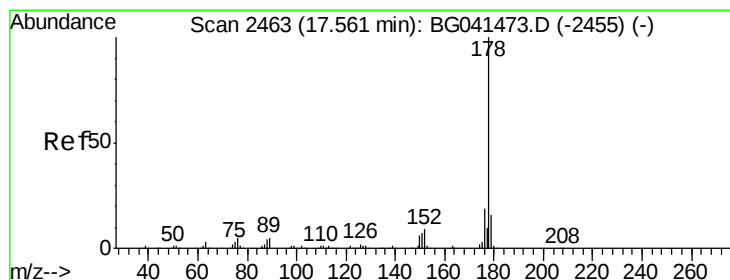
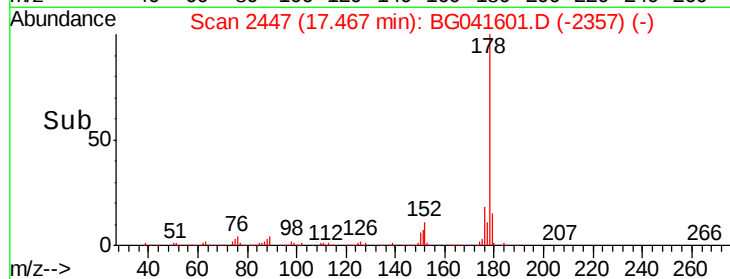
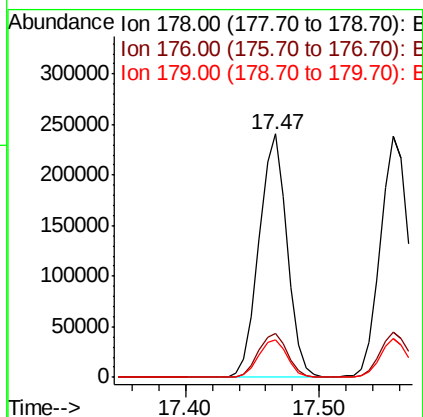
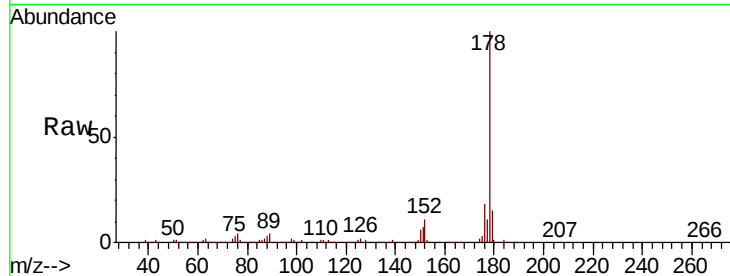
#71
Phenanthrene
Concen: 29.877 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.0
179	15.4	13.0	19.4

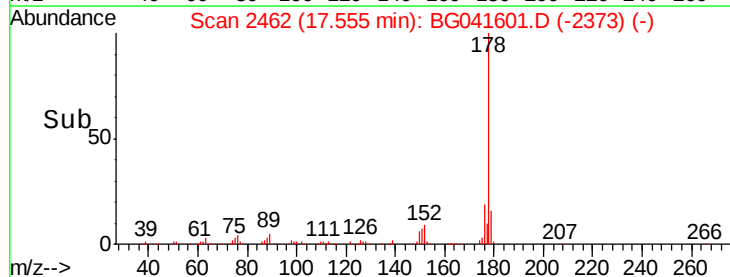
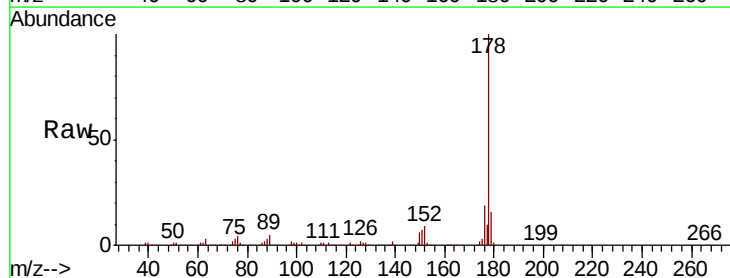
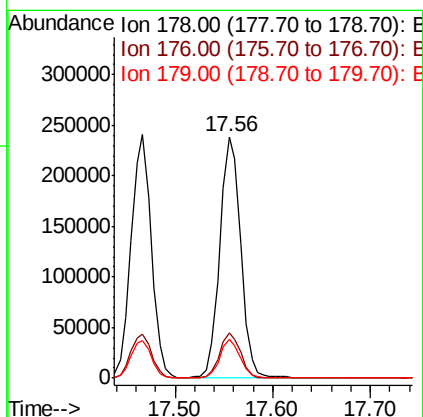
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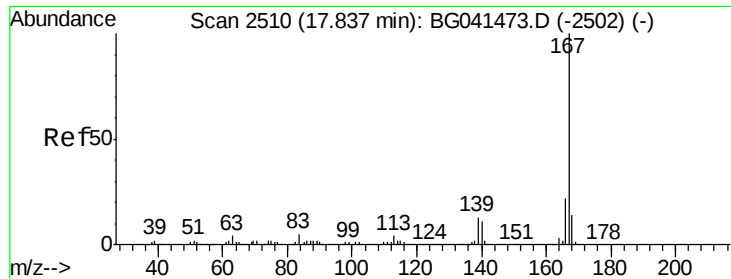
mohammad
7/8/2019 2:11:37 PM



#72
Anthracene
Concen: 30.393 ng
RT: 17.56 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	15.9	12.8	19.2





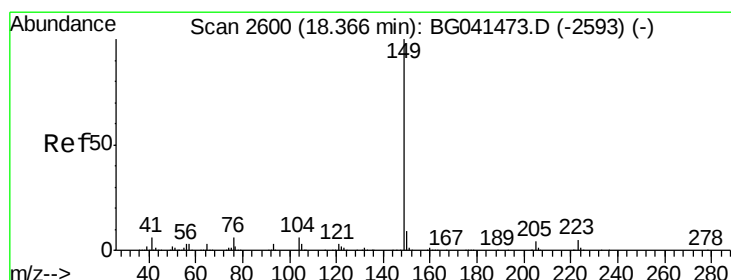
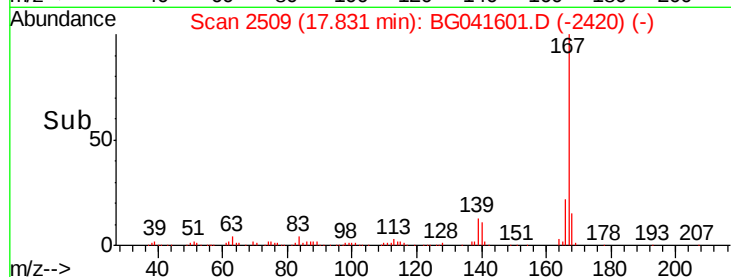
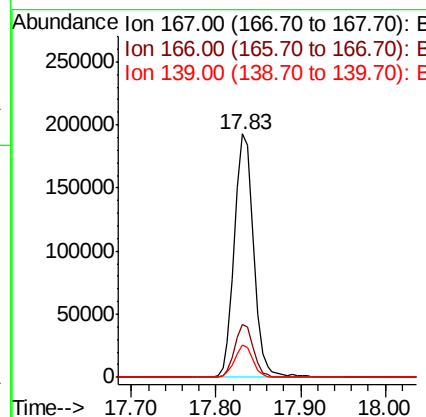
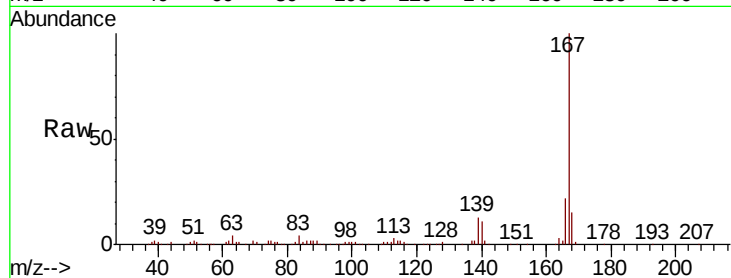
#73
 Carbazole
 Concen: 30.428 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.01 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Instrument :
 BNA_G
 ClientSampleId :
 FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	13.1	10.8	16.2

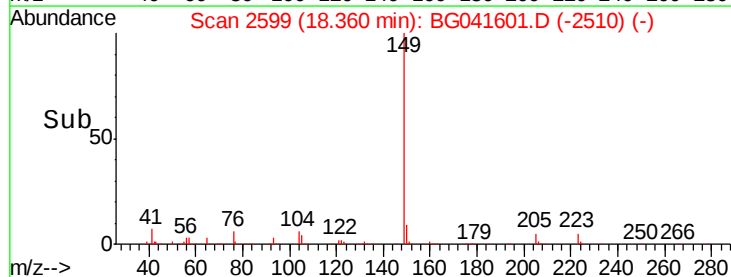
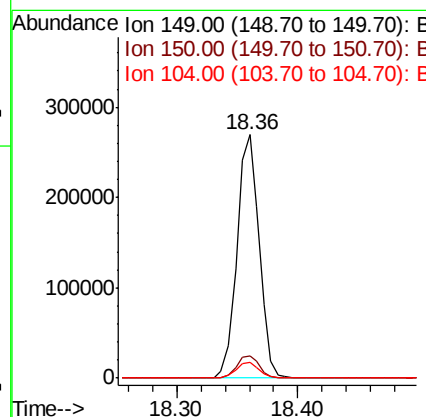
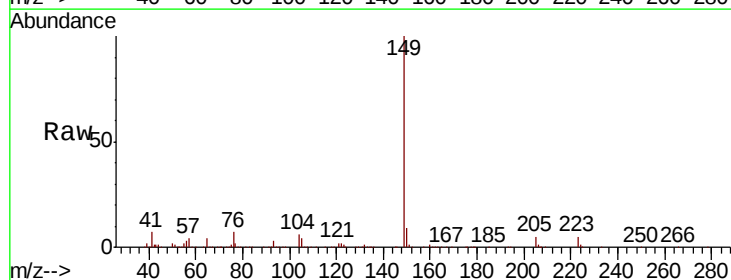
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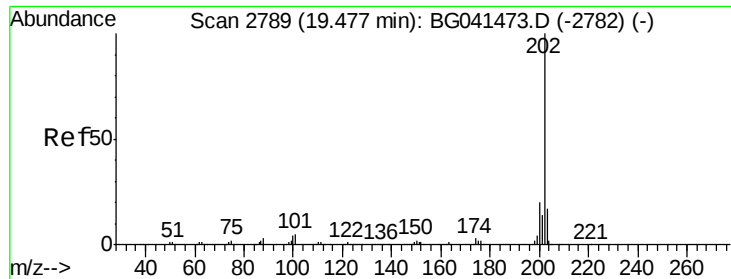
mohammad
 7/8/2019 2:11:37 PM



#74
 Di-n-butylphthalate
 Concen: 27.620 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.01 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	6.3	5.0	7.6





#75

Fluoranthene

Concen: 29.175 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Instrument :

BNA_G

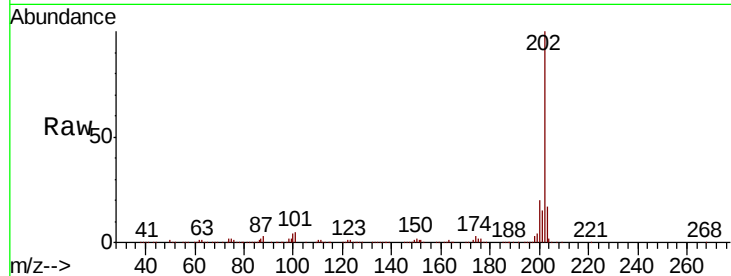
ClientSampleId :

FK-PS-01-051MS

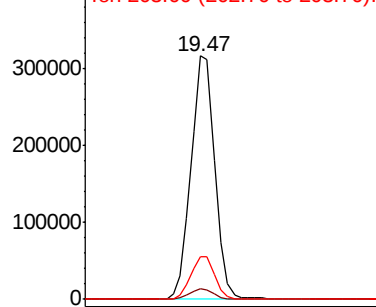
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		453158		
101	4.6	0.0	24.9		
203	17.5	0.0	37.5		

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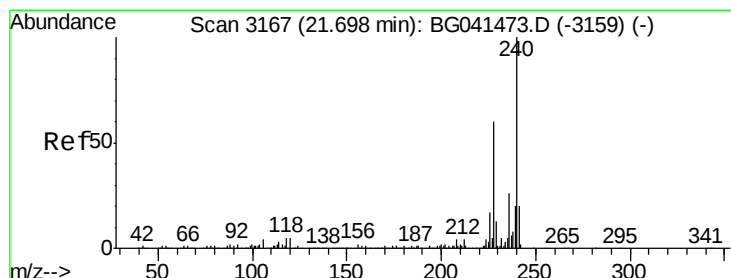
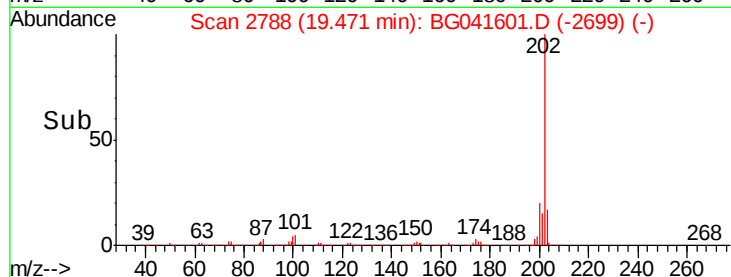
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

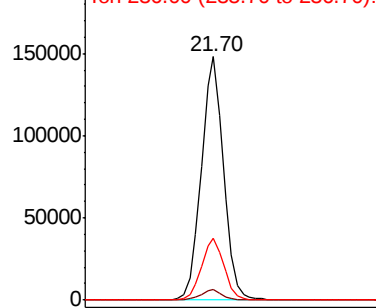
Delta R.T. -0.00 min

Lab File: BG041601.D

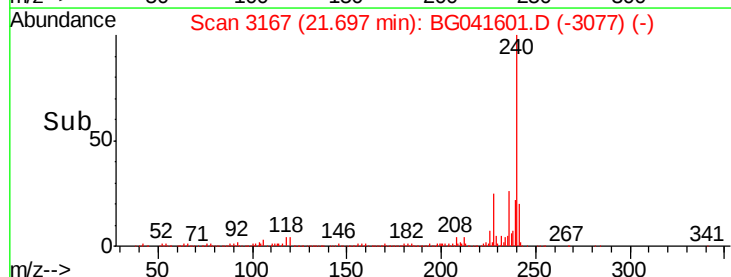
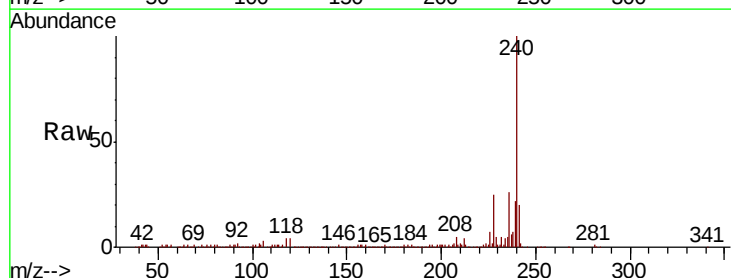
Acq: 3 Jul 2019 22:18

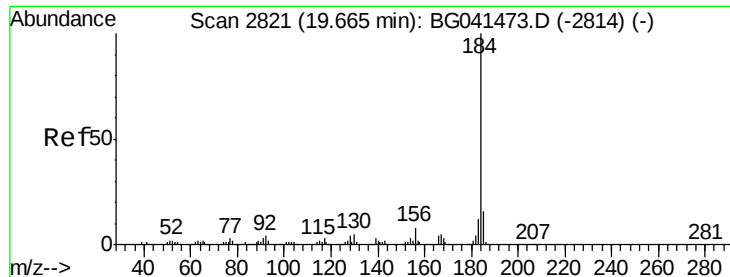
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		224980		
120	4.5	3.7	5.5		
236	25.6	20.8	31.2		

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 12.750 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Instrument :

BNA_G

ClientSampleId :

FK-PS-01-051MS

Tot Ion:184 Resp: 63648

Ion Ratio Lower Upper

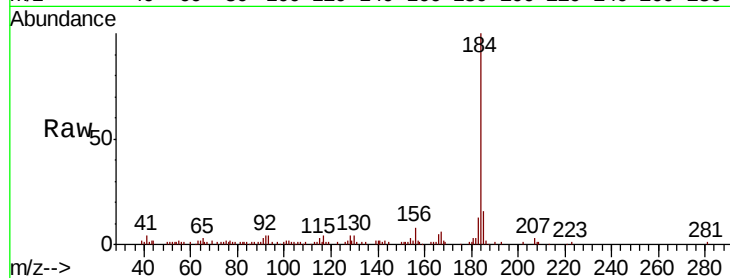
184 100

185 16.3 12.7 19.1

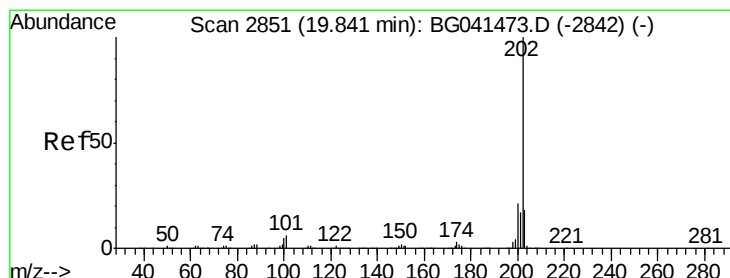
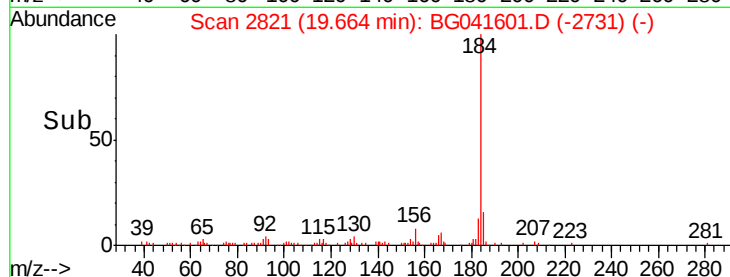
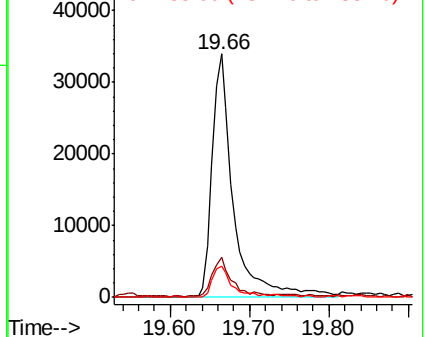
183 12.6 9.4 14.2

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 30.151 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

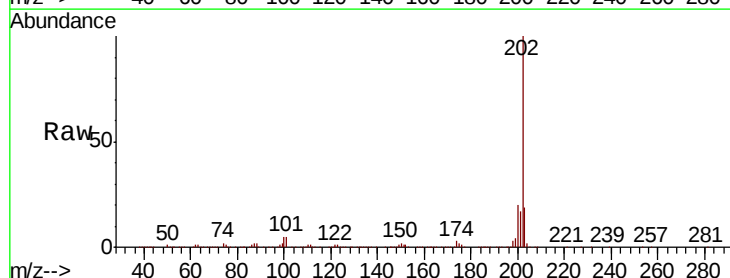
Tgt Ion:202 Resp: 463084

Ion Ratio Lower Upper

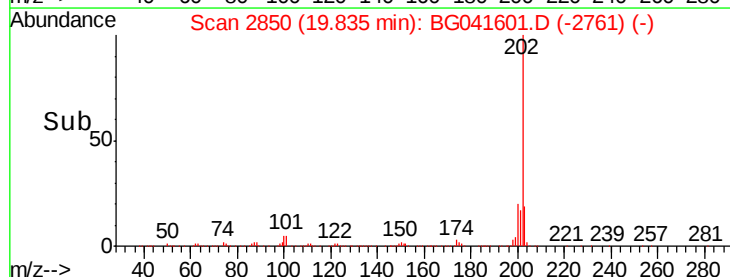
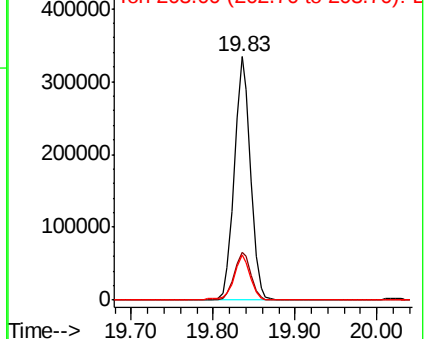
202 100

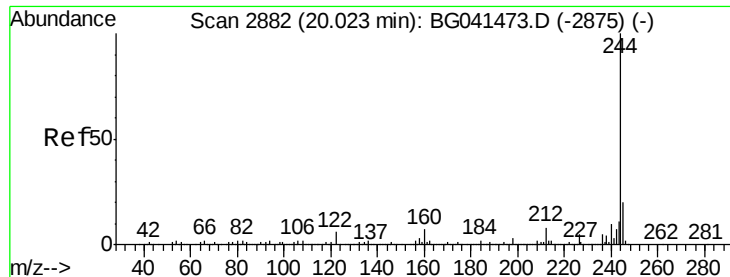
200 19.7 16.8 25.2

203 18.7 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





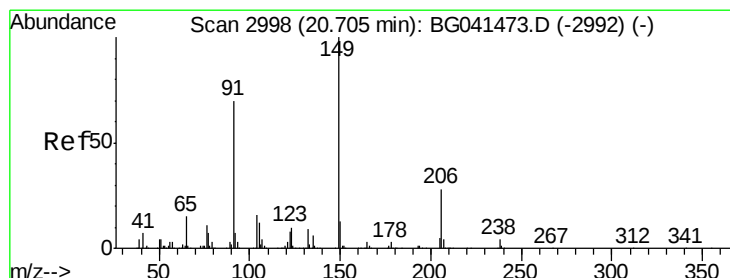
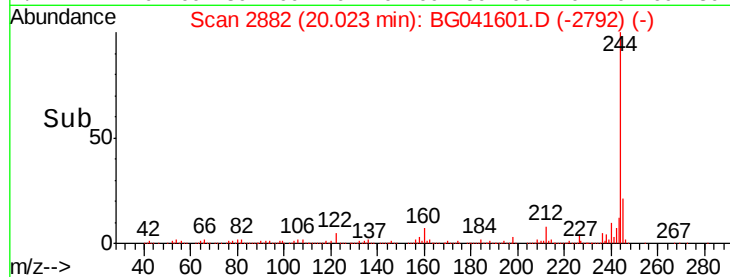
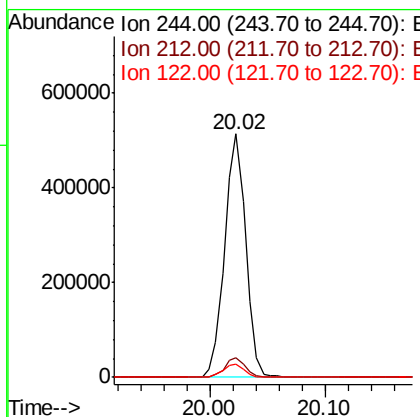
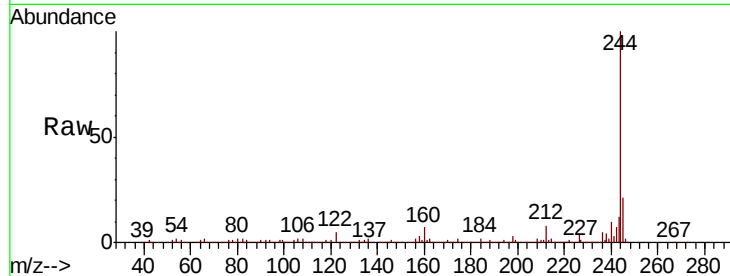
#79
 Terphenyl-d14
 Concen: 61.491 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.00 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Instrument :
 BNA_G
 ClientSampleId :
 FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.4
122	5.2	4.8	7.2

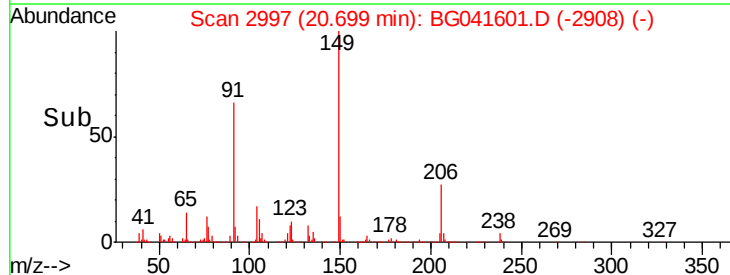
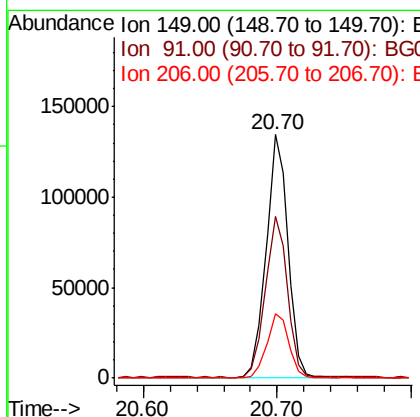
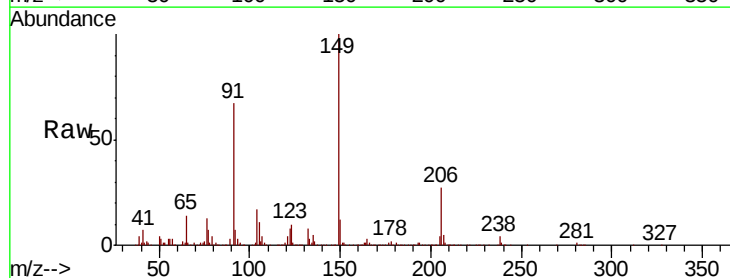
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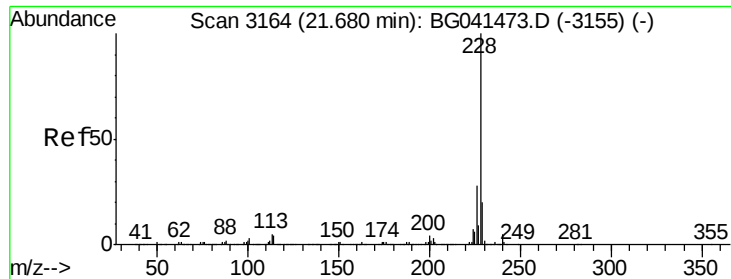
mohammad
 7/8/2019 2:11:37 PM



#80
 Butylbenzylphthalate
 Concen: 26.717 ng
 RT: 20.70 min Scan# 2997
 Delta R.T. -0.01 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.6	55.9	83.9
206	26.6	22.1	33.1





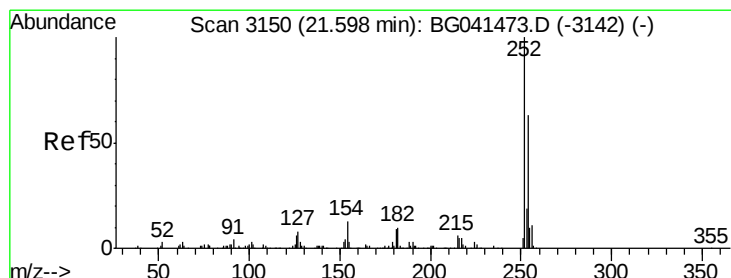
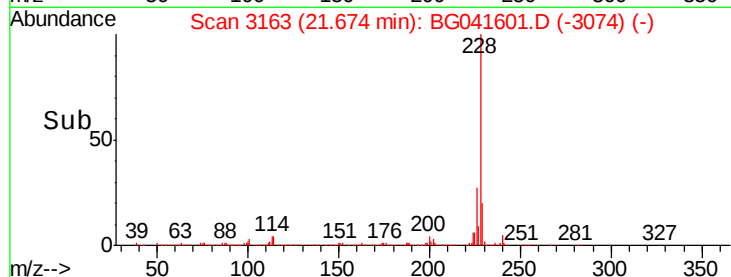
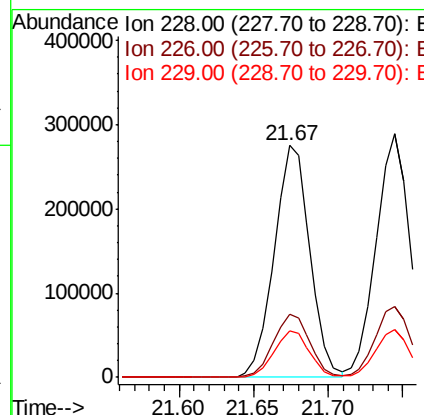
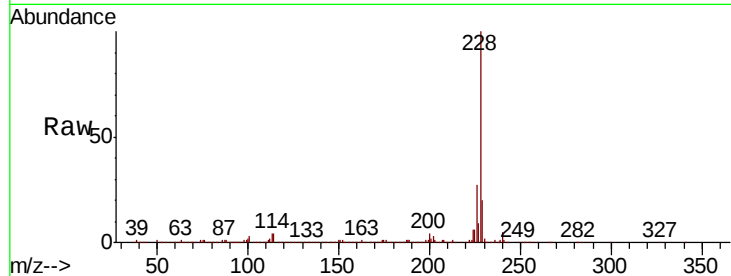
#81
Benzo(a)anthracene
Concen: 29.152 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.9	16.1	24.1

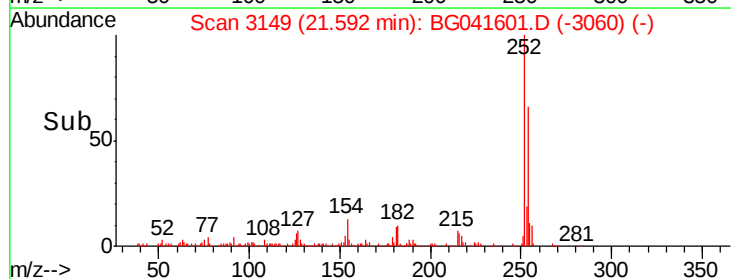
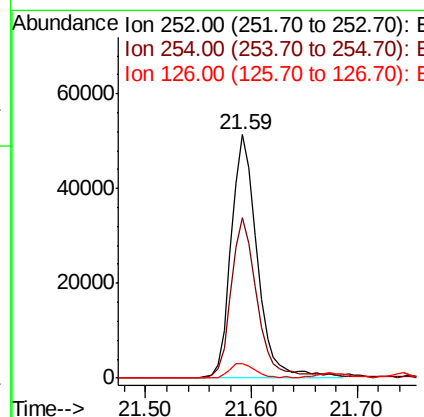
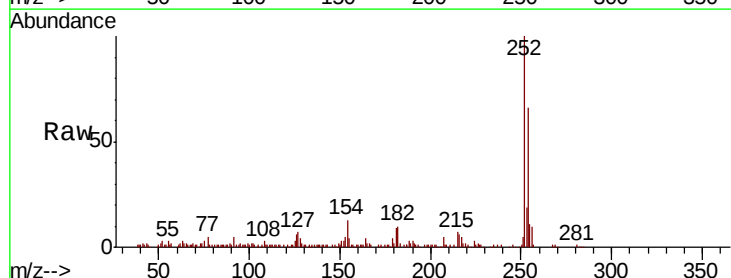
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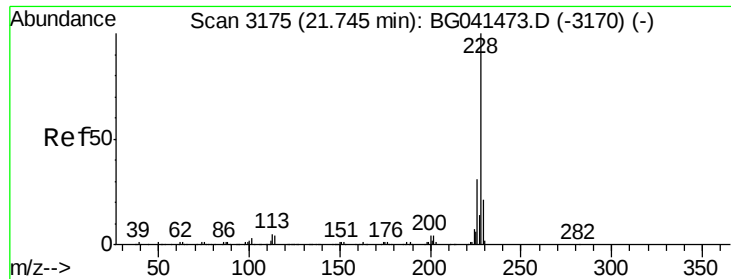
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 16.246 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.4	75.6
126	6.2	4.9	7.3





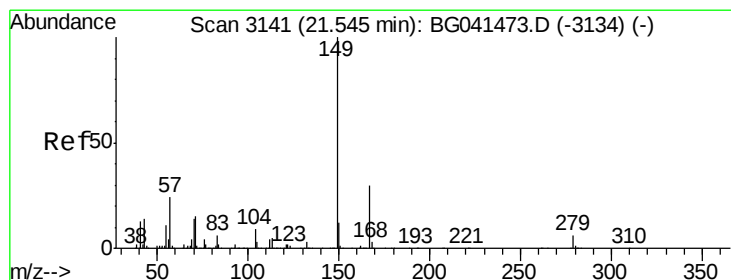
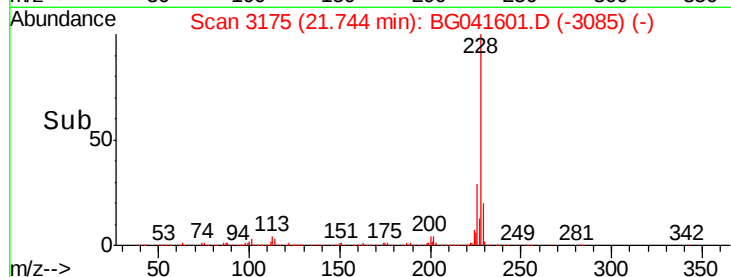
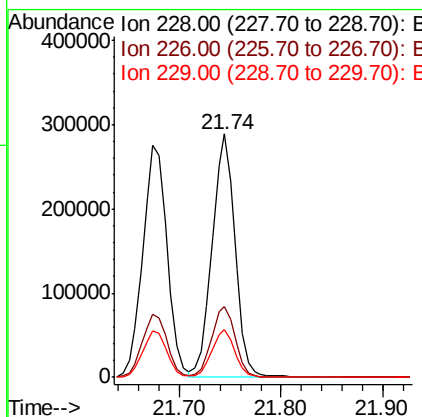
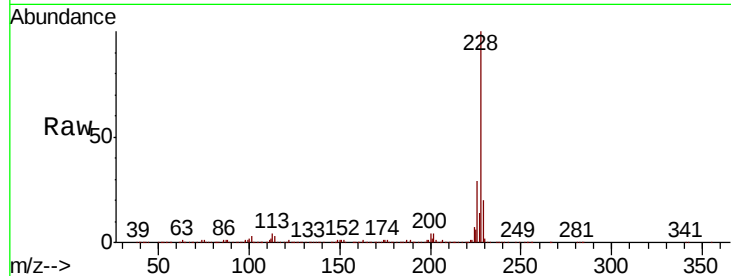
#83
 Chrysene
 Concen: 29.725 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.00 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Instrument :
 BNA_G
 ClientSampleId :
 FK-PS-01-051MS

Tot Ion:	228	Resp:	450042
Ion Ratio	Lower	Upper	
228	100		
226	29.0	25.0	37.4
229	19.6	16.8	25.2

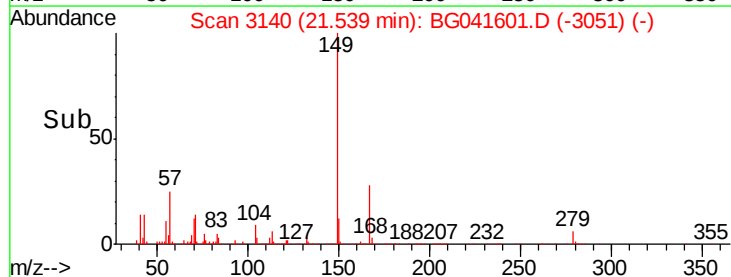
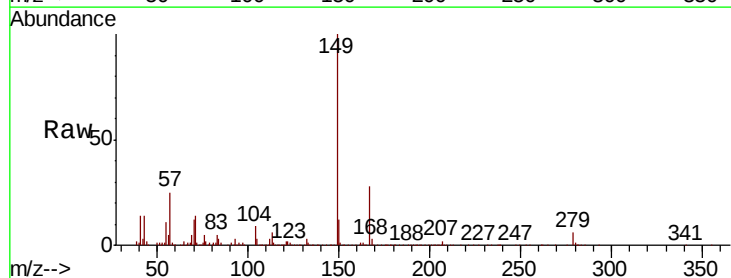
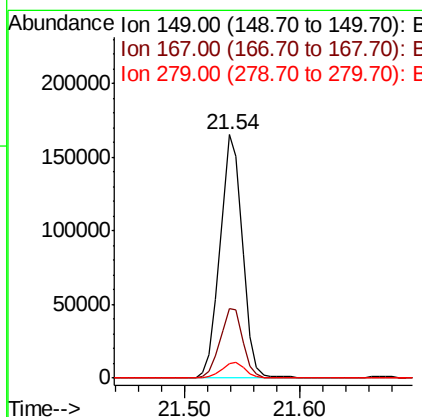
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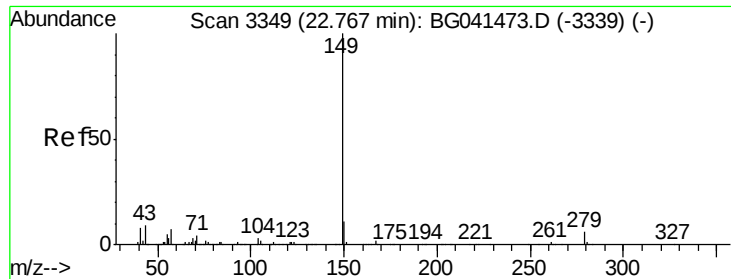
mohammad
 7/8/2019 2:11:37 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 27.141 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Tgt Ion:	149	Resp:	220701
Ion Ratio	Lower	Upper	
149	100		
167	28.3	23.6	35.4
279	6.2	5.0	7.6





#85

Di-n-octyl phthalate

Concen: 27.775 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.01 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Instrument :

BNA_G

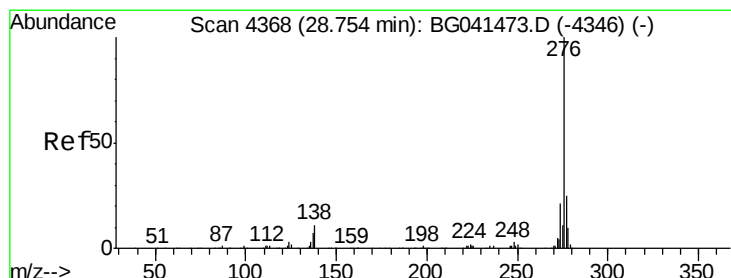
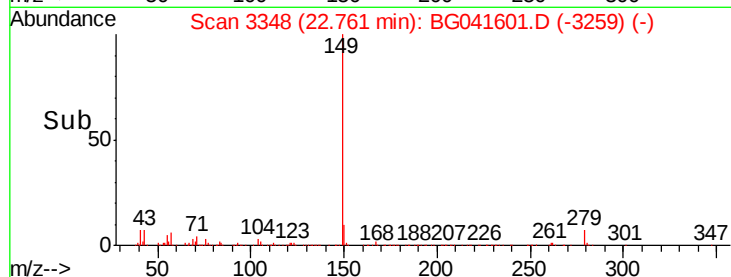
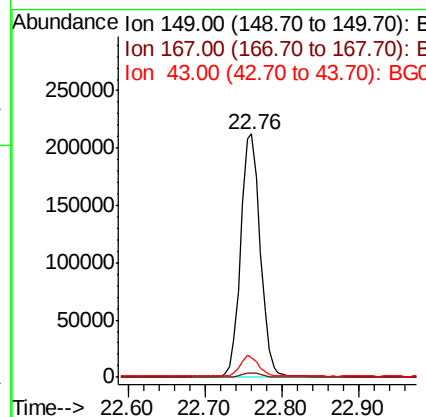
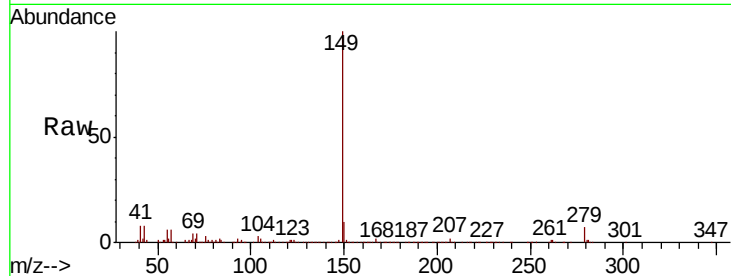
ClientSampleId :

FK-PS-01-051MS

Tot Ion:	149	Resp:	382209
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	8.0	7.2	10.8

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 29.807 ng

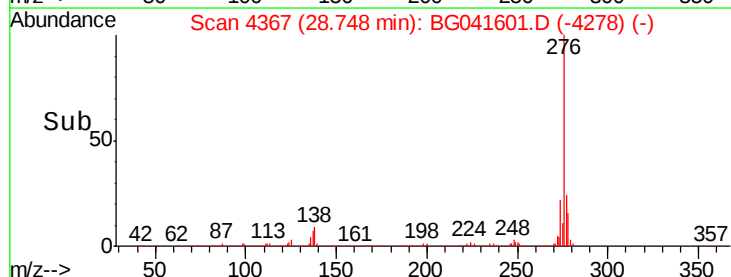
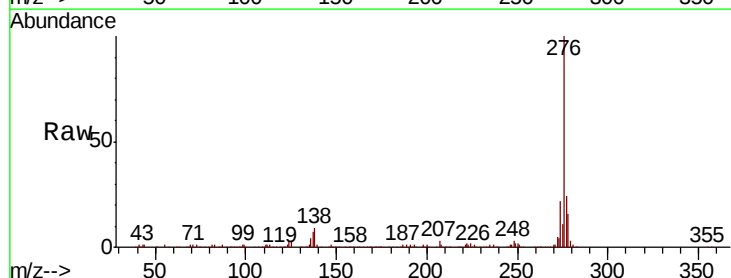
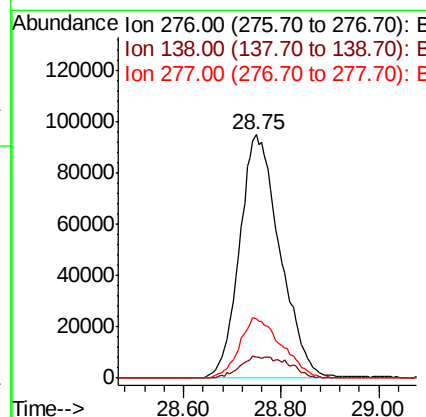
RT: 28.75 min Scan# 4367

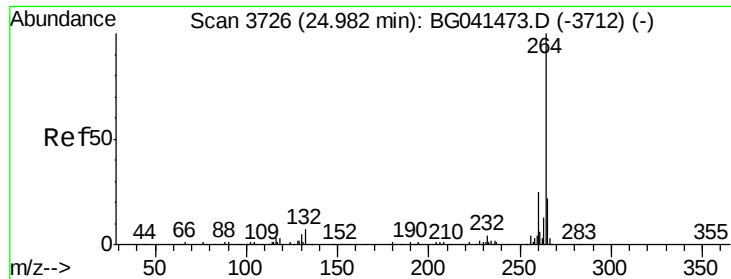
Delta R.T. -0.01 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Tgt Ion:	276	Resp:	546458
Ion Ratio	Lower	Upper	
276	100		
138	4.8	4.9	7.3#
277	25.9	20.4	30.6





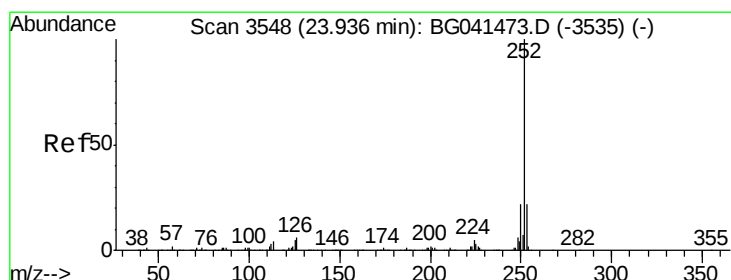
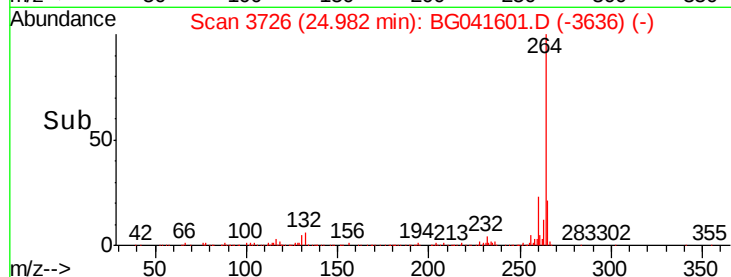
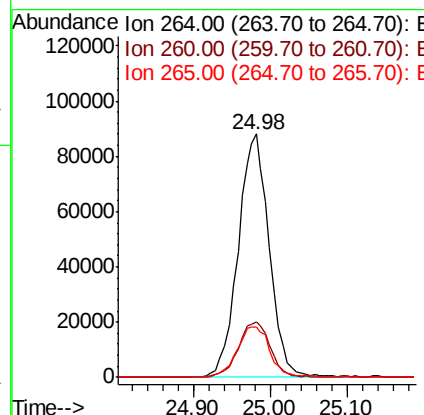
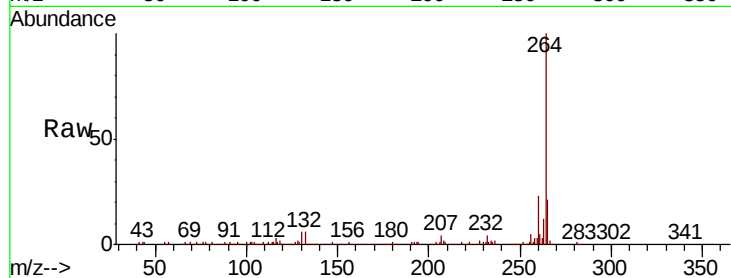
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.98 min Scan# 3726
 Delta R.T. -0.00 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Instrument :
 BNA_G
 ClientSampleId :
 FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.7	29.5
265	20.9	17.4	26.2

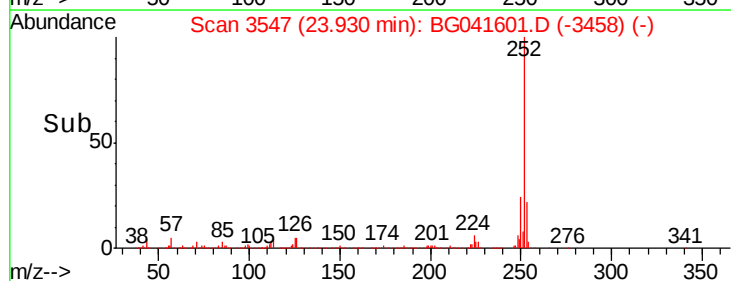
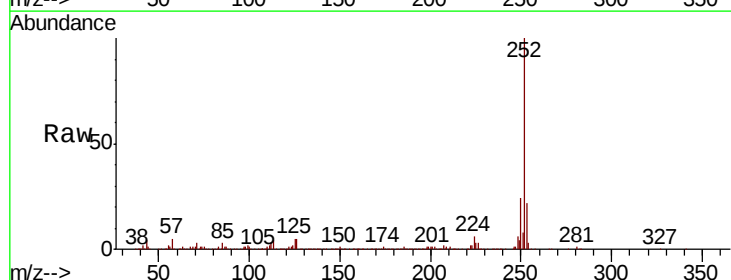
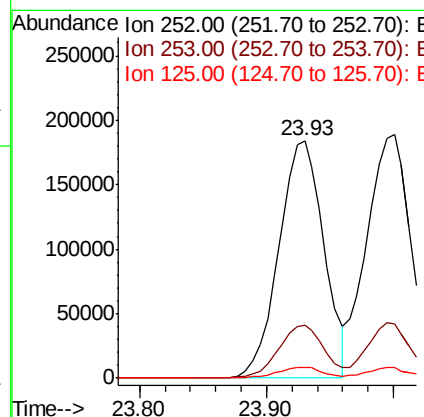
Manual Integrations
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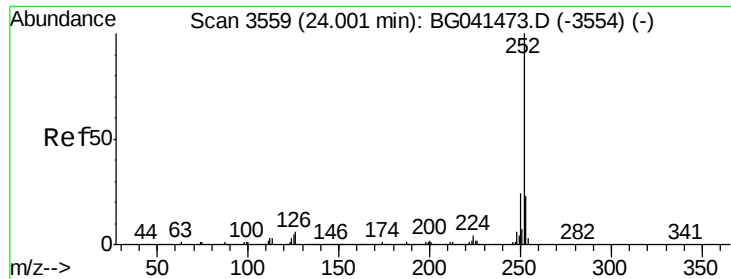
mohammad
 7/8/2019 2:11:37 PM



#88
 Benzo(b)fluoranthene
 Concen: 28.747 ng
 RT: 23.93 min Scan# 3547
 Delta R.T. -0.01 min
 Lab File: BG041601.D
 Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	4.7	3.8	5.8





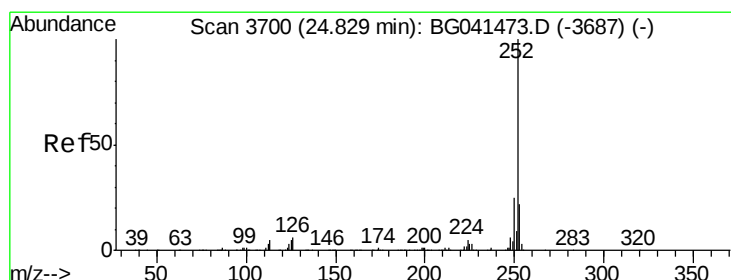
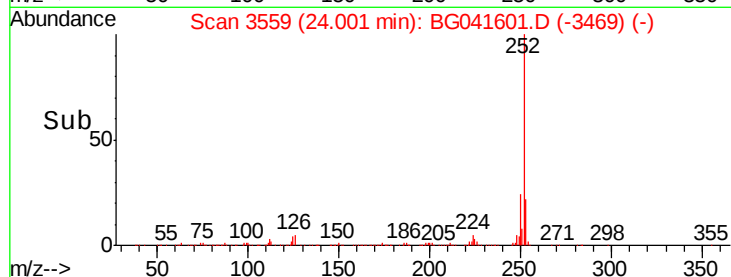
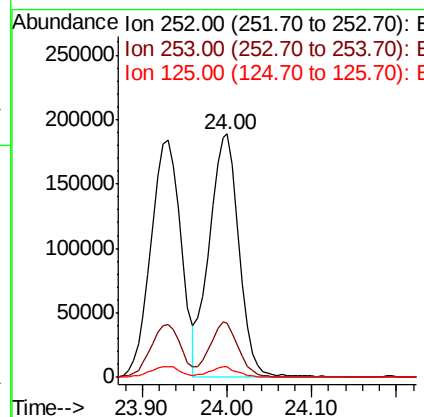
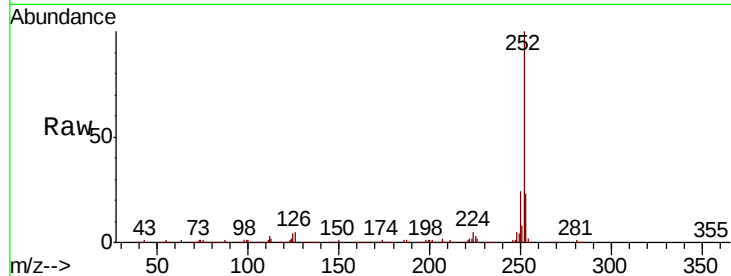
#89
Benzo(k)fluoranthene
Concen: 29.828 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.00 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Instrument :
BNA_G
ClientSampleId :
FK-PS-01-051MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	4.5	4.0	6.0

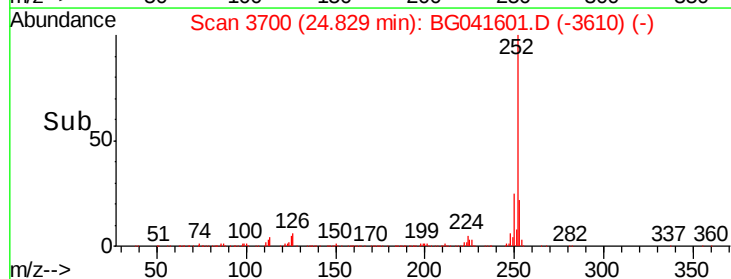
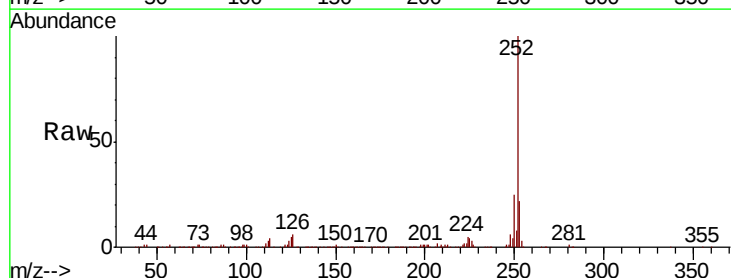
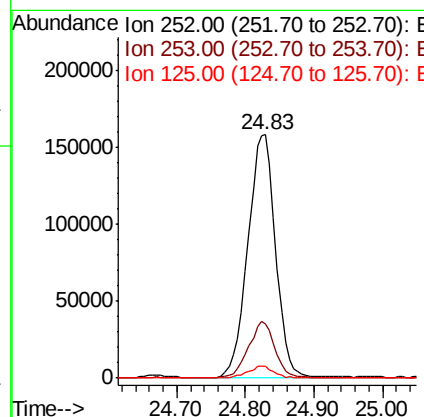
Manual Integrations
APPROVED

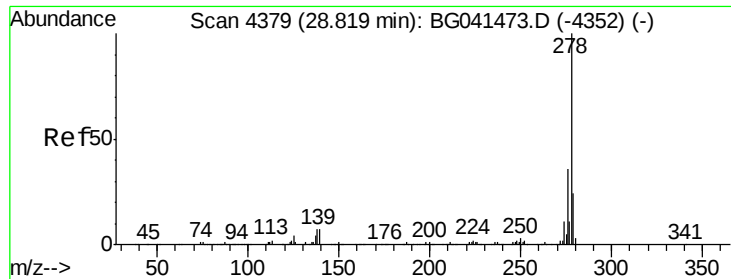
mohammad
7/8/2019 2:11:37 PM



#90
Benzo(a)pyrene
Concen: 29.978 ng
RT: 24.83 min Scan# 3700
Delta R.T. -0.00 min
Lab File: BG041601.D
Acq: 3 Jul 2019 22:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	4.9	4.4	6.6





#91

Dibenzo(a,h)anthracene

Concen: 30.496 ng

RT: 28.81 min Scan# 4377

Delta R.T. -0.01 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Instrument :

BNA_G

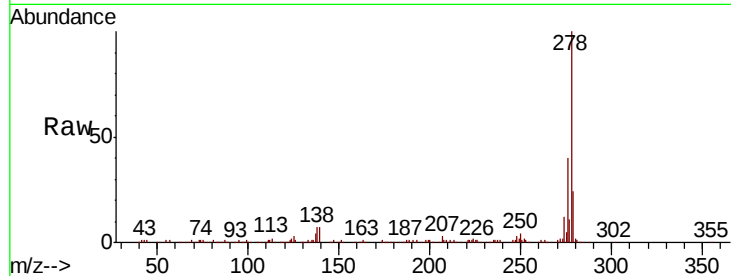
ClientSampleId :

FK-PS-01-051MS

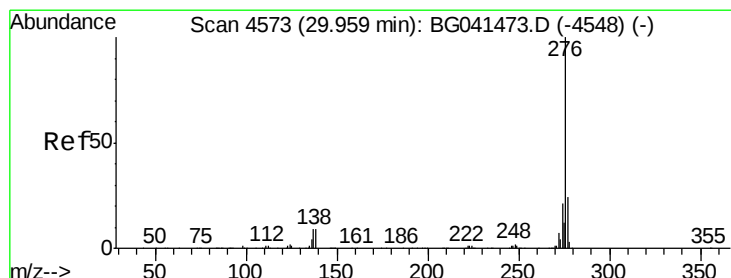
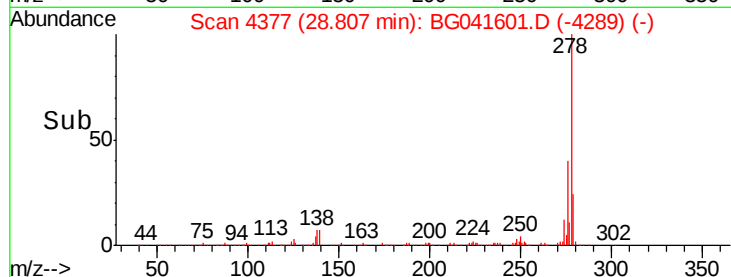
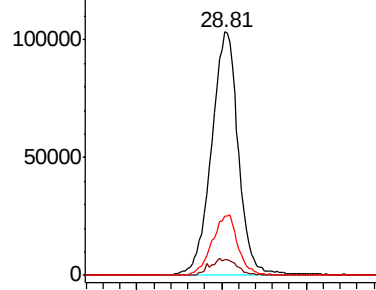
Tot Ion:	278	Resp:	457561
Ion Ratio	Lower	Upper	
278	100		
139	6.6	5.9	8.9
279	24.3	18.9	28.3

Manual Integrations
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 30.567 ng

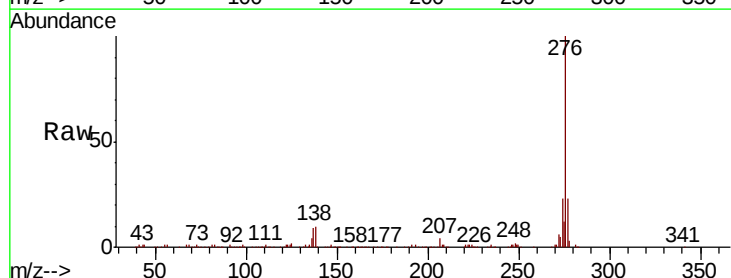
RT: 29.95 min Scan# 4571

Delta R.T. -0.01 min

Lab File: BG041601.D

Acq: 3 Jul 2019 22:18

Tgt Ion:	276	Resp:	455992
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.4	29.2
138	9.5	7.6	11.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

