

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043753.D
 Acq On : 23 Nov 2019 13:10
 Operator : JU
 Sample : PB125036BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB125036BS

Manual Integrations
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 11/25/2019 2:33:40 PM

Quant Time: Nov 25 02:37:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	11392	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	83759	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	93316	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	318247	20.00	ng	0.00
76) Chrysene-d12	21.66	240	598720	20.00	ng	0.00
87) Perylene-d12	24.84	264	456665	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	124827	196.99	ng	0.00
7) Phenol-d6	7.17	99	219840	238.66	ng	0.00
23) Nitrobenzene-d5	9.18	82	96388	63.27	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	170136	151.16	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	321246	56.59	ng	0.00
79) Terphenyl-d14	20.01	244	1402228	52.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	6320	22.494	ng	# 83
3) Pyridine	3.91	79	23244	29.381	ng	94
4) n-Nitrosodimethylamine	3.81	42	18972	48.276	ng	# 88
6) Aniline	7.35	93	62458	52.031	ng	99
8) 2-Chlorophenol	7.59	128	53677	74.269	ng	90
9) Benzaldehyde	7.16	77	21005	38.175	ng	93
10) Phenol	7.20	94	82138	86.860	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	43453	55.059	ng	93
12) 1,3-Dichlorobenzene	7.92	146	36095	42.425	ng	92
13) 1,4-Dichlorobenzene	8.06	146	38929	45.175	ng	97
14) 1,2-Dichlorobenzene	8.39	146	41391	50.763	ng	97
15) Benzyl Alcohol	8.26	79	61041	79.337	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.56	45	70577	52.000	ng	99
17) 2-Methylphenol	8.46	107	57475	85.011	ng	98
18) Hexachloroethane	9.12	117	13184	40.528	ng	89
19) n-Nitroso-di-n-propylamine	8.83	70	51166	70.634	ng	97
20) 3+4-Methylphenols	8.78	107	84659	89.756	ng	99
22) Acetophenone	8.84	105	86514	38.971	ng	# 98
24) Nitrobenzene	9.22	77	67388	43.036	ng	98
25) Isophorone	9.75	82	159592	48.857	ng	99
26) 2-Nitrophenol	9.94	139	24973	44.204	ng	98
27) 2,4-Dimethylphenol	10.00	122	67312	60.679	ng	99
28) bis(2-Chloroethoxy)methane	10.23	93	84056	41.751	ng	98
29) 2,4-Dichlorophenol	10.47	162	73950	54.835	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	57267	36.238	ng	96
31) Naphthalene	10.88	128	183323	44.121	ng	99
32) Benzoic acid	10.08	122	48419	60.526	ng	91
33) 4-Chloroaniline	10.98	127	78264	39.096	ng	97
34) Hexachlorobutadiene	11.18	225	30614	29.460	ng	99
35) Caprolactam	11.76	113	46334m	84.495	ng	
36) 4-Chloro-3-methylphenol	12.09	107	101883	67.225	ng	96
37) 2-Methylnaphthalene	12.48	142	161405	51.549	ng	99
38) 1-Methylnaphthalene	12.70	142	160985	54.174	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	90059	30.330	ng	98

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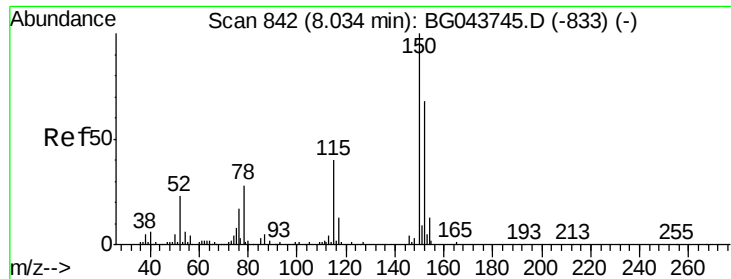
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	73075	45.551	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	76796	40.214	nq	97
44) 2,4,5-Trichlorophenol	13.15	196	92958	46.790	nq	97
46) 1,1'-Biphenyl	13.49	154	234085	36.189	nq	99
47) 2-Chloronaphthalene	13.53	162	190272	36.071	nq	98
48) 2-Nitroaniline	13.71	65	73109	47.341	nq	97
49) Acenaphthylene	14.37	152	359262	43.289	nq	99
50) Dimethylphthalate	14.11	163	335000	45.318	nq	100
51) 2,6-Dinitrotoluene	14.21	165	69896	50.916	nq	99
52) Acenaphthene	14.72	154	245364	46.231	nq	99
53) 3-Nitroaniline	14.54	138	66945	41.751	nq	96
54) 2,4-Dinitrophenol	14.74	184	68366	121.893	nq	# 68
55) Dibenzofuran	15.05	168	377380	45.642	nq	97
56) 4-Nitrophenol	14.84	139	187667	138.951	nq	100
57) 2,4-Dinitrotoluene	15.00	165	111775	58.712	nq	95
58) Fluorene	15.70	166	323723	47.743	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	102855m	51.546	nq	
60) Diethylphthalate	15.48	149	374032	50.617	nq	98
61) 4-Chlorophenyl-phenylether	15.69	204	162155	43.436	nq	99
62) 4-Nitroaniline	15.70	138	105387	57.318	nq	97
63) Azobenzene	15.99	77	334766	48.115	nq	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	54633	47.060	nq	92
66) n-Nitrosodiphenylamine	15.91	169	321491	38.154	nq	100
67) 4-Bromophenyl-phenylether	16.59	248	120887	36.020	nq	96
68) Hexachlorobenzene	16.71	284	132322	36.065	nq	100
69) Atrazine	16.86	200	159812	47.325	nq	97
70) Pentachlorophenol	17.05	266	215160	96.105	nq	95
71) Phenanthrene	17.44	178	692821	43.997	nq	98
72) Anthracene	17.53	178	712091	44.765	nq	99
73) Carbazole	17.79	167	768234	51.241	nq	99
74) Di-n-butylphthalate	18.37	149	921068	45.663	nq	99
75) Fluoranthene	19.45	202	1160924	51.394	nq	99
77) Benzidine	19.62	184	304443	17.407	nq	99
78) Pyrene	19.81	202	1219049	31.549	nq	99
80) Butylbenzylphthalate	20.71	149	659538	37.468	nq	99
81) Benzo(a)anthracene	21.65	228	1600374	39.983	nq	100
82) 3,3'-Dichlorobenzidine	21.56	252	560244	37.325	nq	99
83) Chrysene	21.71	228	1526797	40.312	nq	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	1037454	41.888	nq	98
85) Di-n-octyl phthalate	22.80	149	1617351	40.260	nq	99
86) Indeno(1,2,3-cd)pyrene	28.47	276	1550929	35.202	nq	# 95
88) Benzo(b)fluoranthene	23.84	252	1475269	54.107	nq	97
89) Benzo(k)fluoranthene	23.91	252	1357065	51.860	nq	99
90) Benzo(a)pyrene	24.70	252	1263426	49.278	nq	99
91) Dibenzo(a,h)anthracene	28.54	278	1288448	51.810	nq	99
92) Benzo(g,h,i)perylene	29.60	276	1302020	53.091	nq	99

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



#1

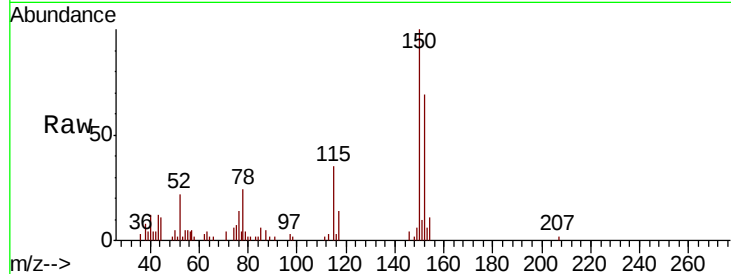
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleID :
PB125036BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.3	117.8	176.8
115	51.2	47.0	70.4

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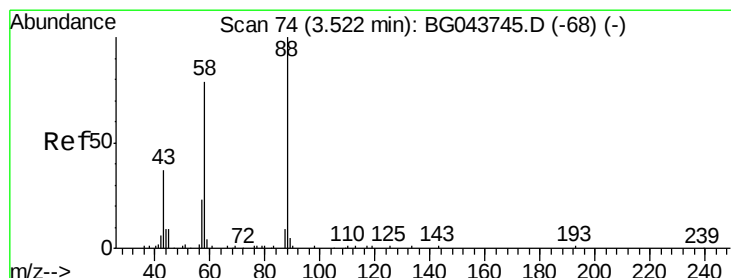
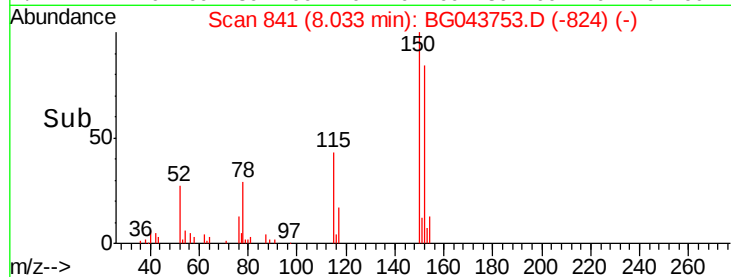
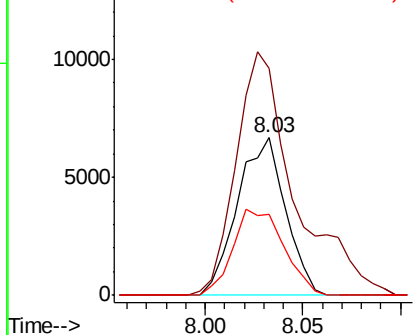


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

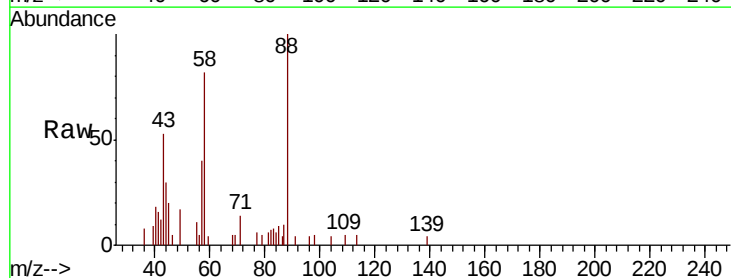
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 22.494 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.9	62.3	93.5#
43	34.7	28.9	43.3

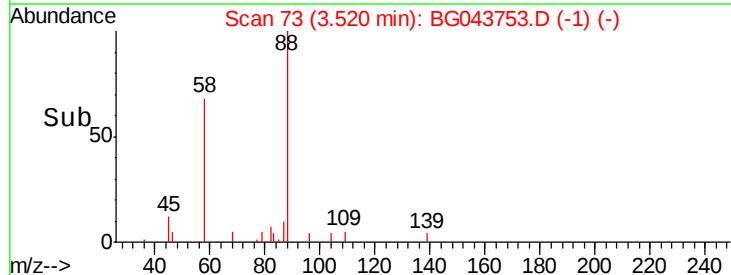
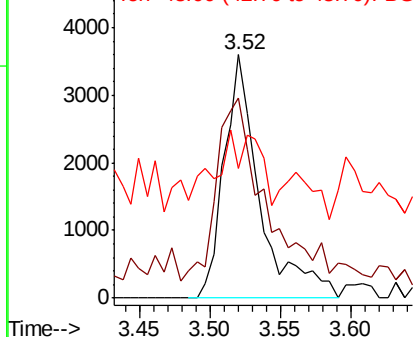


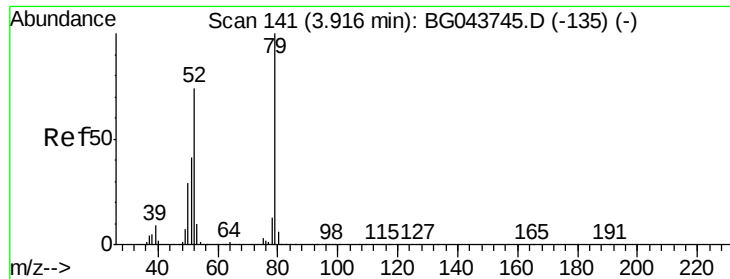
Abundance

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: 29.381 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

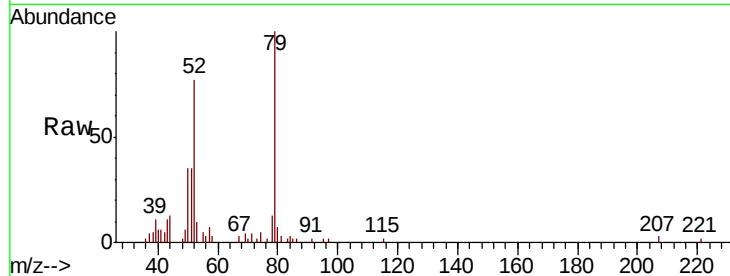
ClientSampleId :

PB125036BS

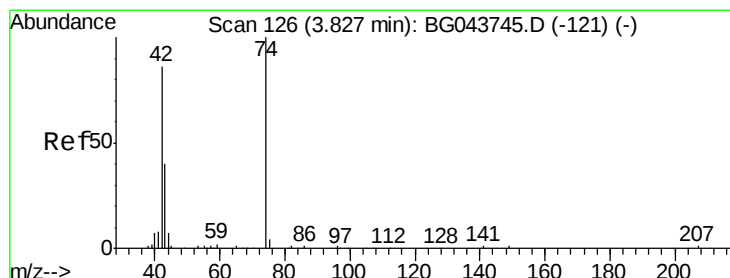
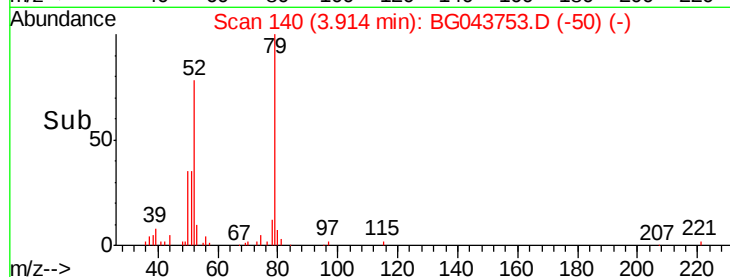
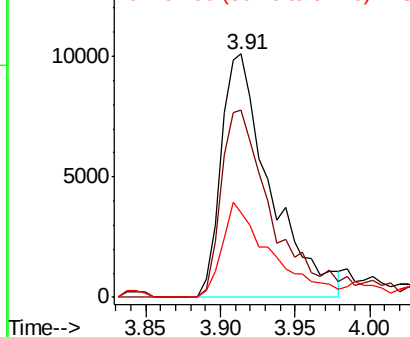
Tot Ion:	79	Resp:	23244
Ion	Ratio	Lower	Upper
79	100		
52	76.8	59.0	88.6
51	34.6	32.9	49.3

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 48.276 ng

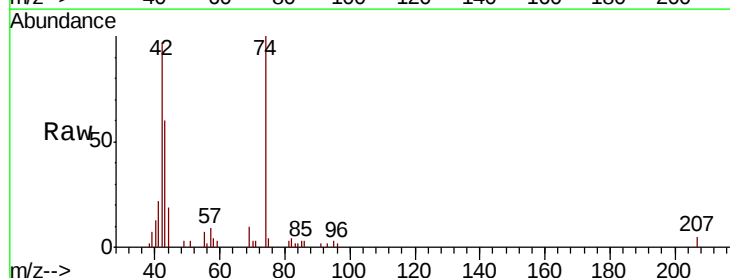
RT: 3.81 min Scan# 123

Delta R.T. -0.01 min

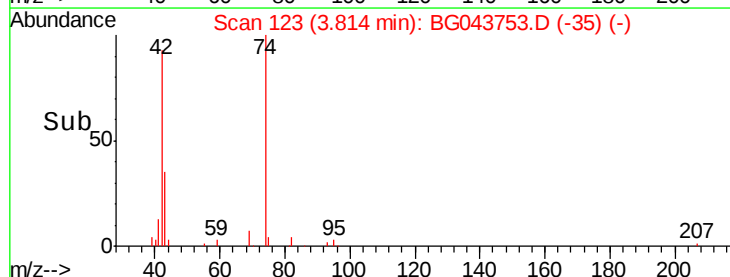
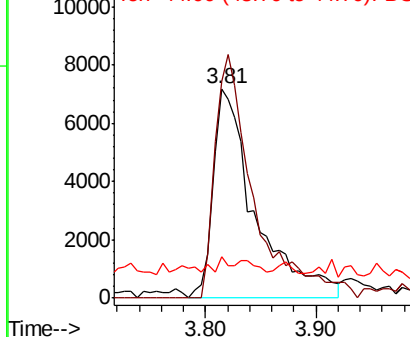
Lab File: BG043753.D

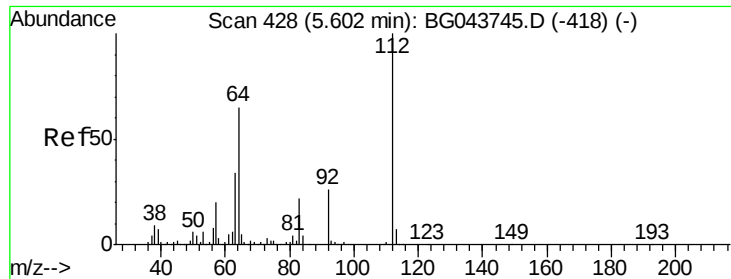
Acq: 23 Nov 2019 13:10

Tgt Ion:	42	Resp:	18972
Ion	Ratio	Lower	Upper
42	100		
74	103.5	91.9	137.9
44	19.6	9.1	13.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 196.990 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

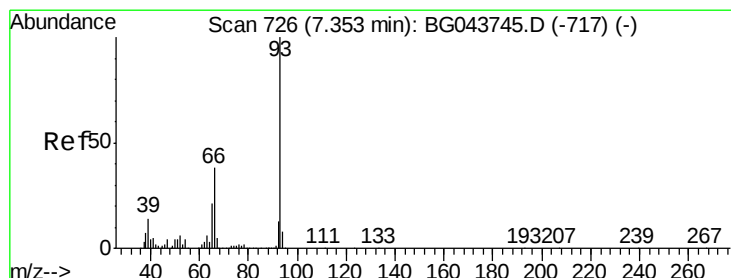
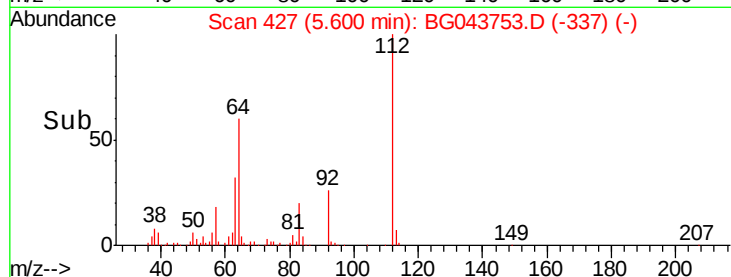
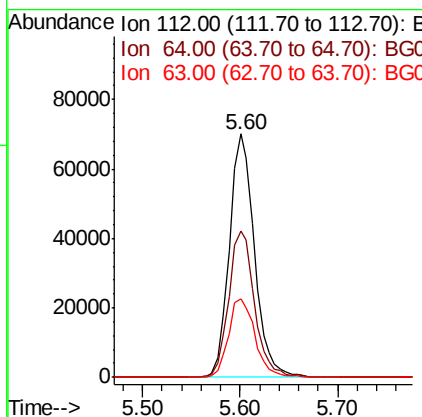
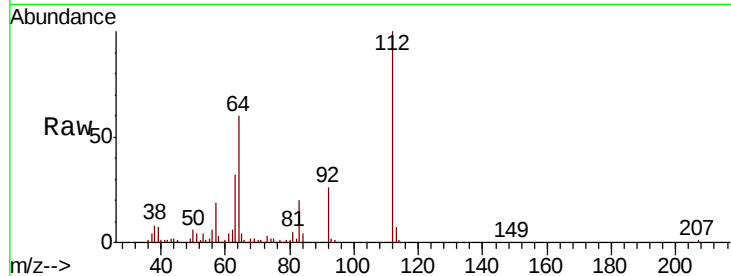
ClientSampleId :

PB125036BS

Tot Ion:	112	Resp:	124827
Ion Ratio	Lower	Upper	
112	100		
64	60.3	51.7	77.5
63	32.3	26.8	40.2

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#6

Aniline

Concen: 52.031 ng

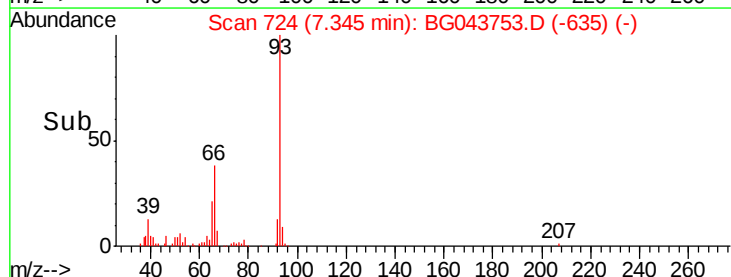
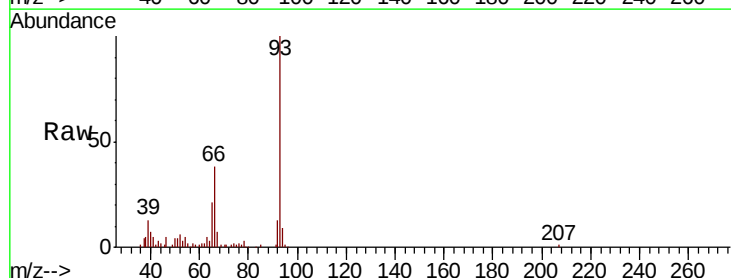
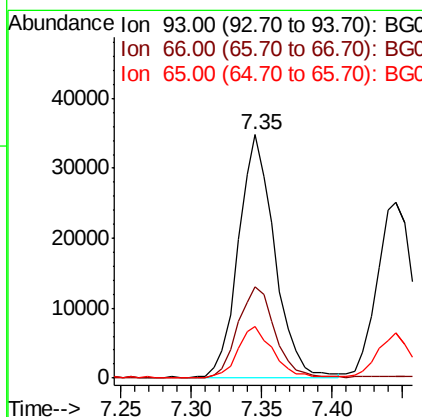
RT: 7.35 min Scan# 724

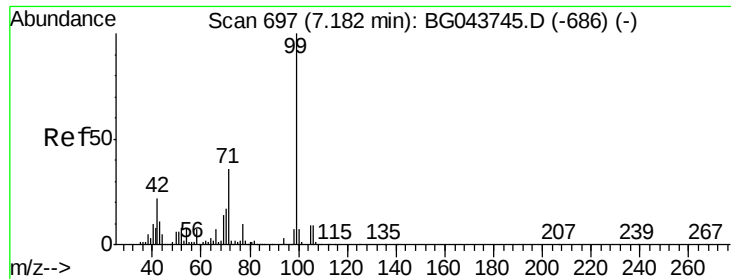
Delta R.T. -0.01 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Tgt Ion:	93	Resp:	62458
Ion Ratio	Lower	Upper	
93	100		
66	37.6	30.6	46.0
65	21.4	16.8	25.2





#7

Phenol-d6

Concen: 238.659 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

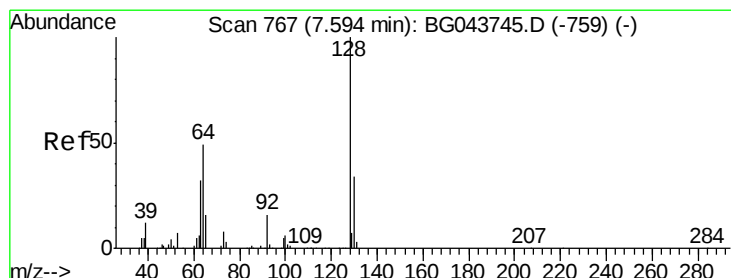
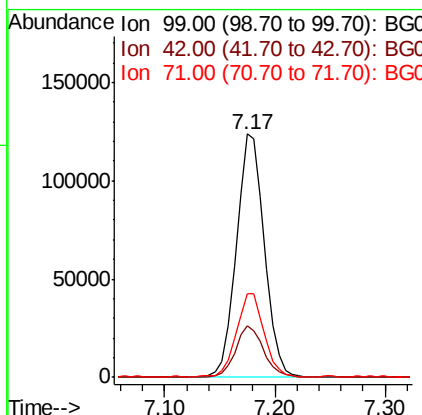
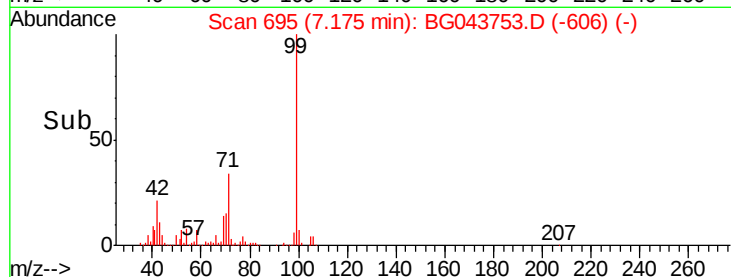
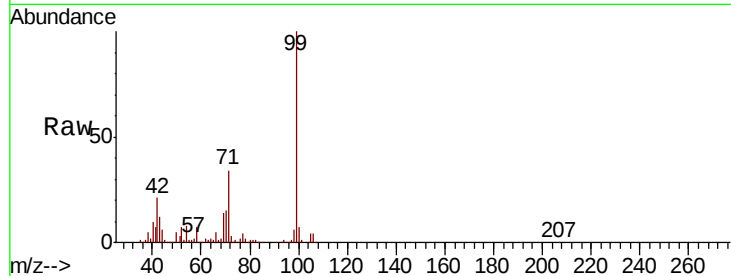
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		219840		
42	21.1	17.4	26.0		
71	34.3	29.5	44.3		

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#8

2-Chlorophenol

Concen: 74.269 ng

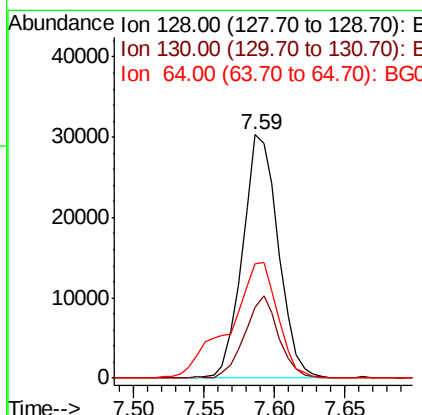
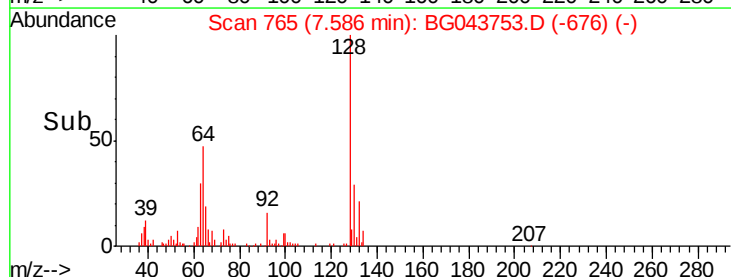
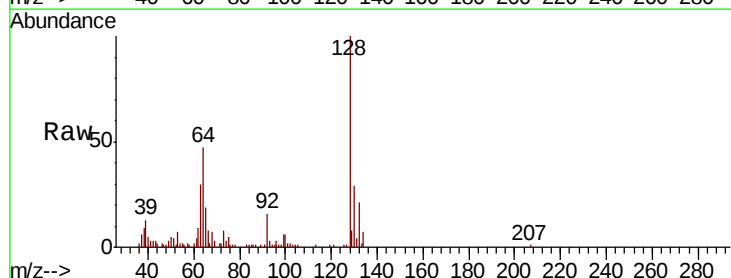
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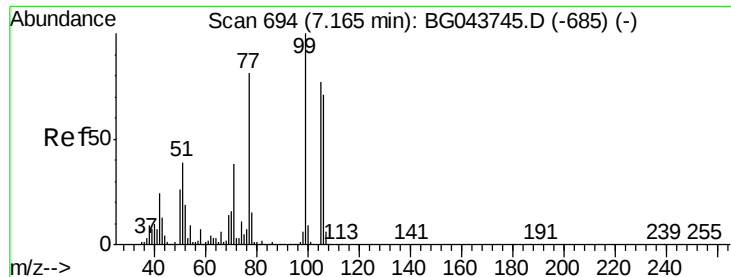
Delta R.T. -0.01 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		53677		
130	29.2	14.3	54.3		
64	46.9	34.5	74.5		





#9

Benzaldehyde

Concen: 38.175 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

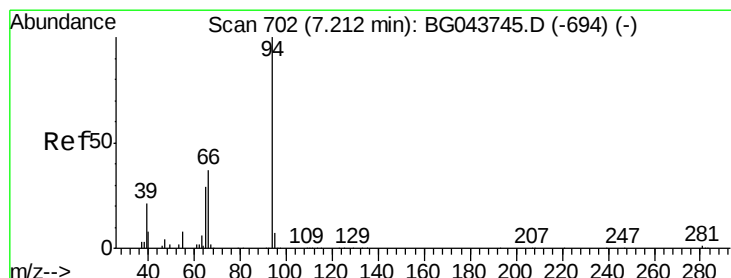
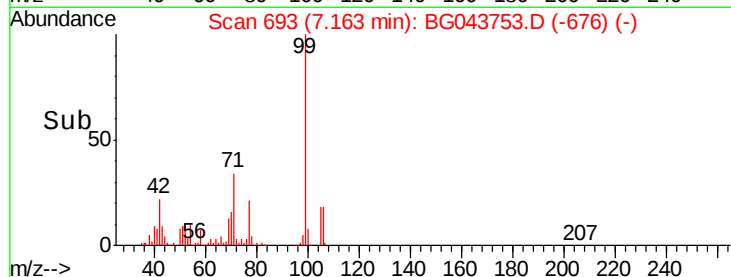
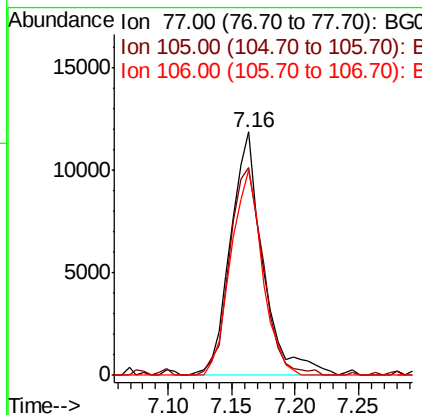
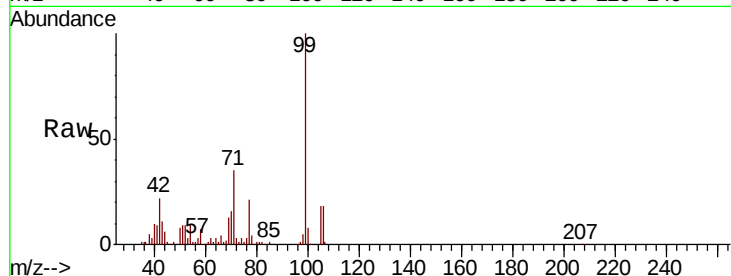
ClientSampleId :

PB125036BS

Tot Ion:	77	Resp:	21005
Ion	Ratio	Lower	Upper
77	100		
105	85.2	75.0	115.0
106	84.2	67.4	107.4

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#10

Phenol

Concen: 86.860 ng

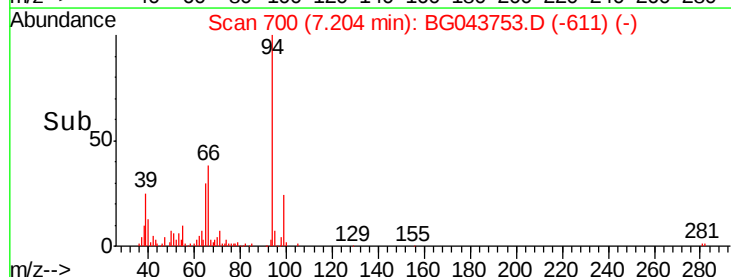
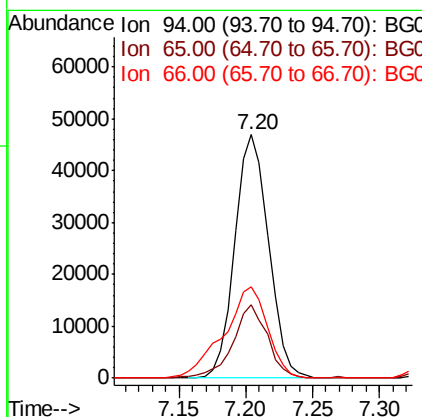
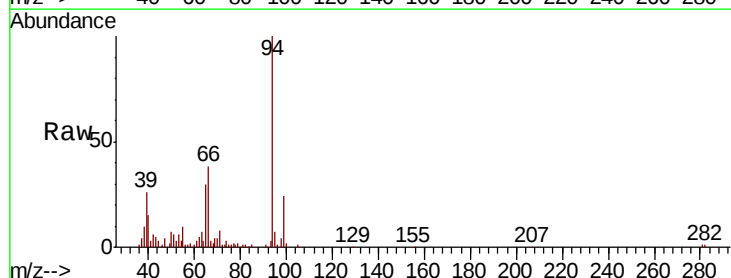
RT: 7.20 min Scan# 700

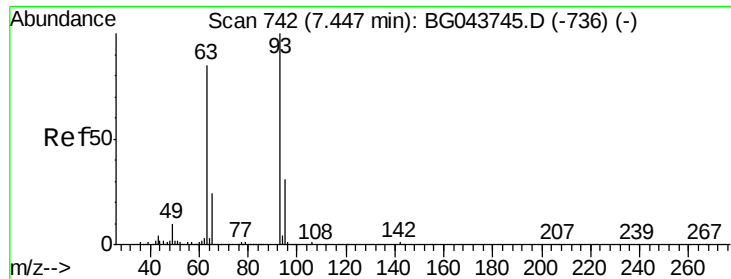
Delta R.T. -0.01 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Tgt Ion:	94	Resp:	82138
Ion	Ratio	Lower	Upper
94	100		
65	30.2	10.3	50.3
66	37.7	20.5	60.5





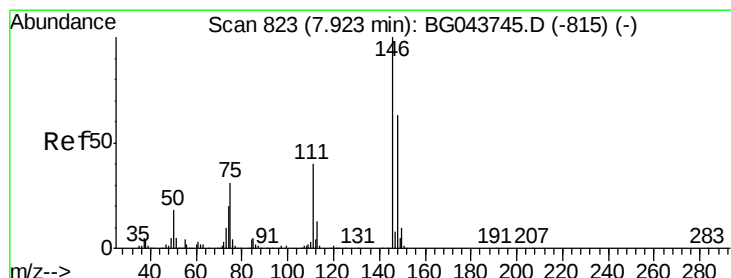
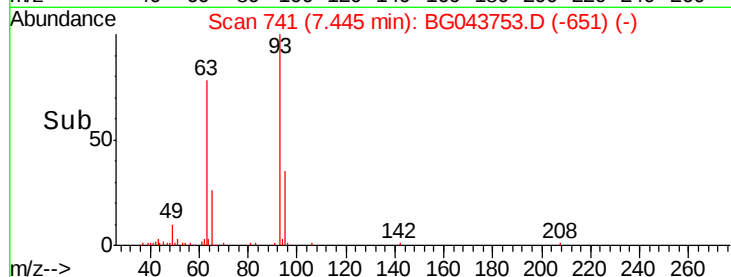
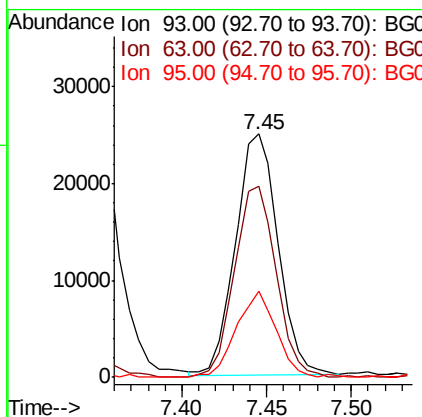
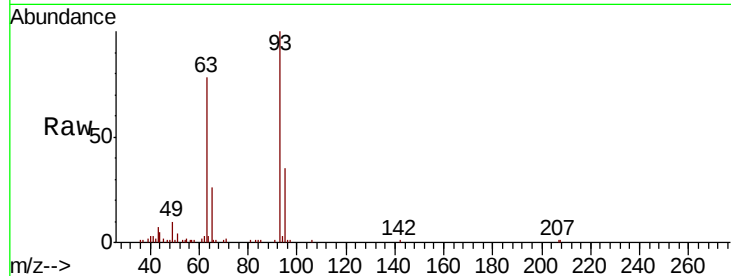
#11
bis(2-Chloroethyl)ether
Concen: 55.059 ng
RT: 7.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.5	64.4	104.4
95	35.2	11.3	51.3

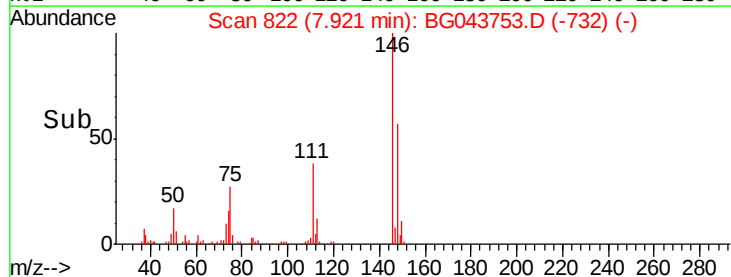
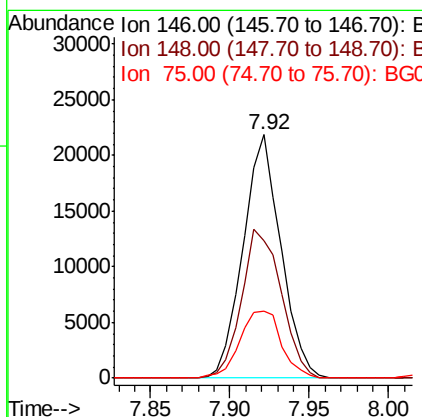
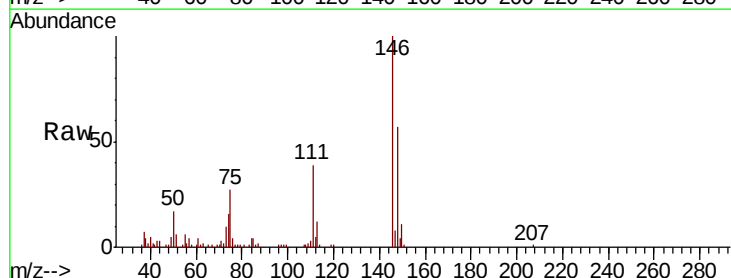
Manual Integrations
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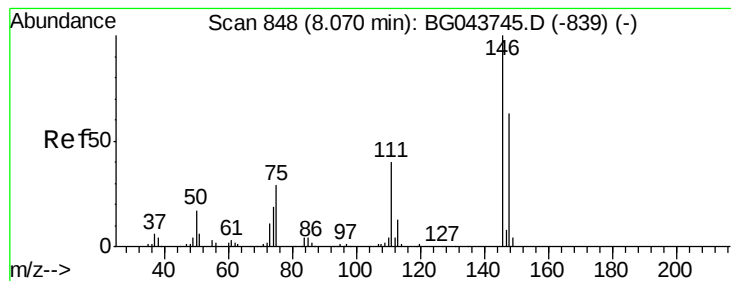
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.425 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	56.6	50.6	75.8
75	27.3	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 45.175 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

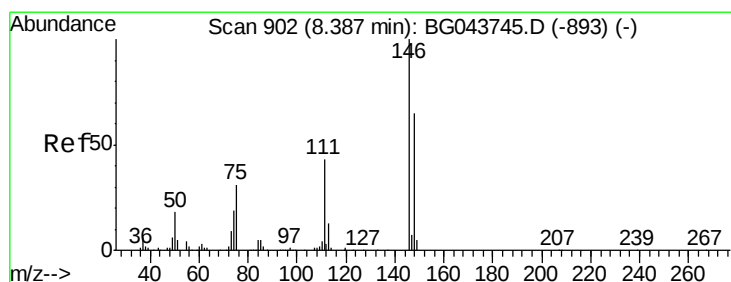
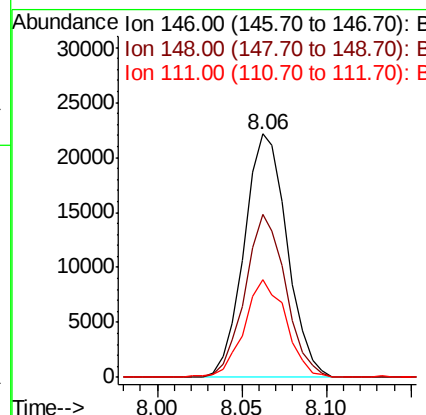
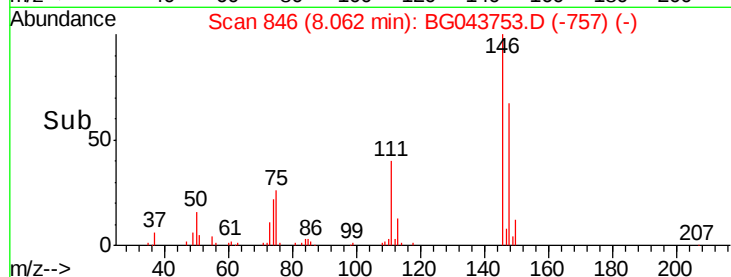
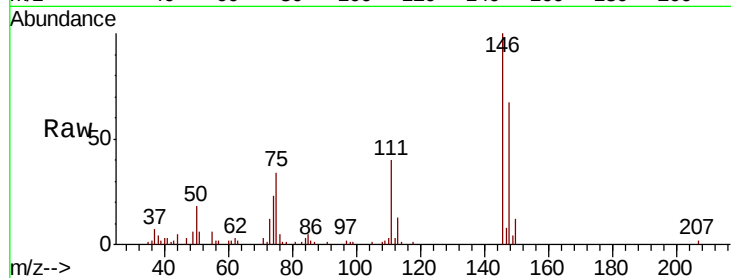
ClientSampleId :

PB125036BS

Tot Ion:	146	Resp:	38929
Ion Ratio	Lower	Upper	
146	100		
148	66.9	50.1	75.1
111	40.1	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 50.763 ng

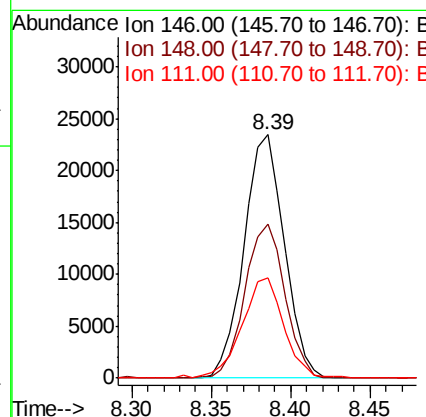
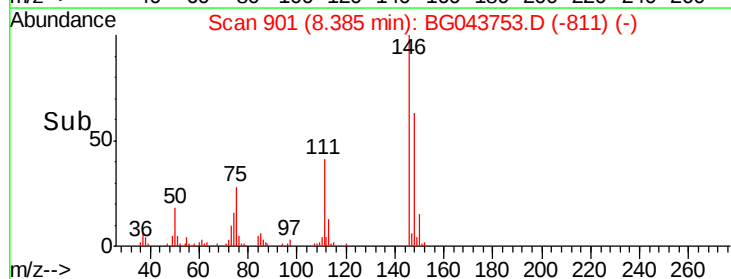
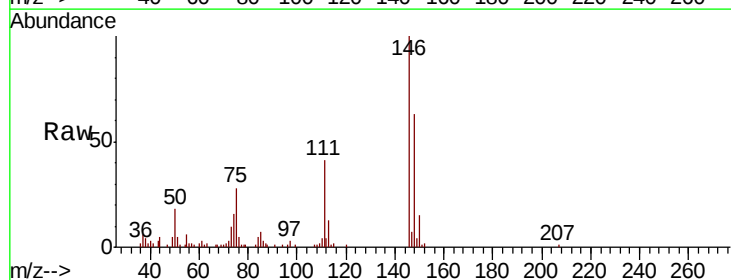
RT: 8.39 min Scan# 901

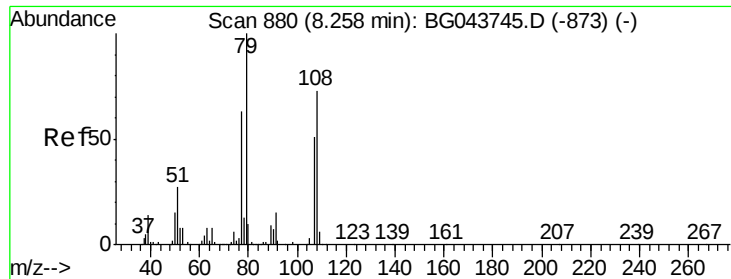
Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Tgt Ion:	146	Resp:	41391
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.1	78.1
111	41.3	34.7	52.1





#15

Benzyl Alcohol

Concen: 79.337 ng

RT: 8.26 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

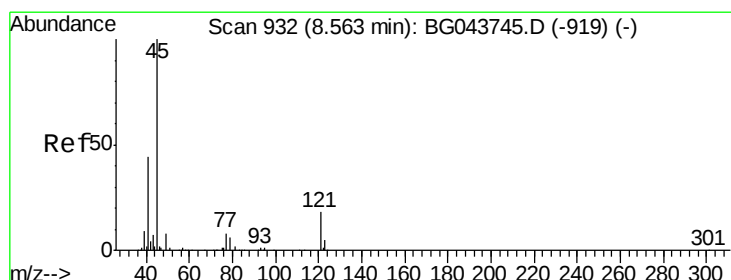
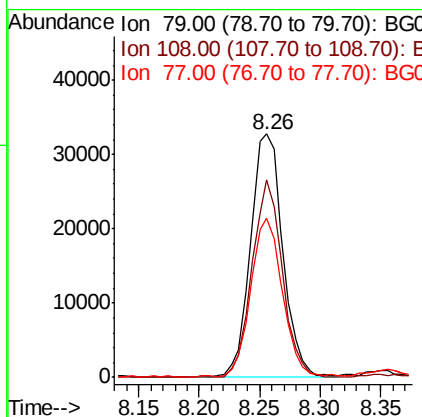
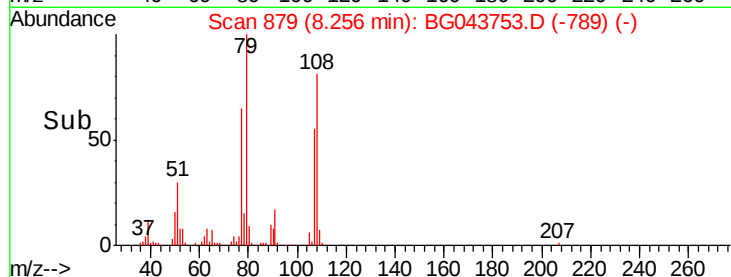
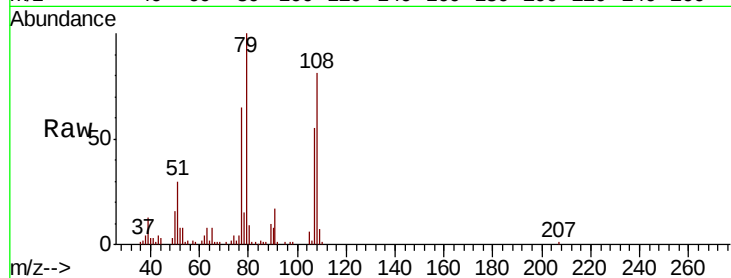
ClientSampleId :

PB125036BS

Tot Ion:	79	Resp:	61041
Ion Ratio	Lower	Upper	
79	100		
108	81.1	58.2	87.2
77	65.5	50.2	75.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.000 ng

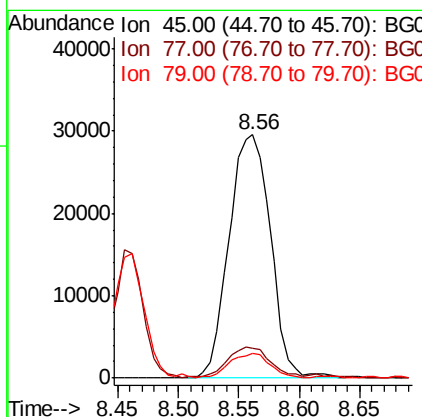
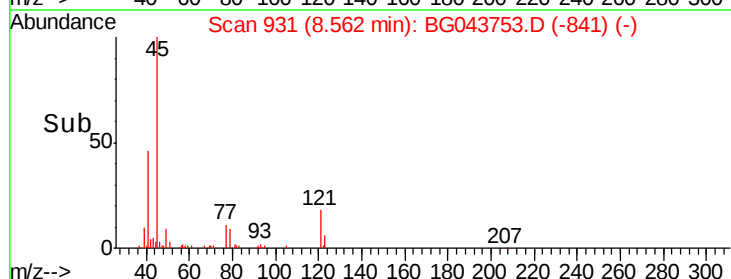
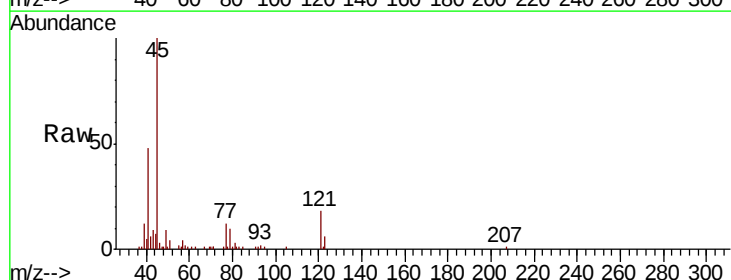
RT: 8.56 min Scan# 931

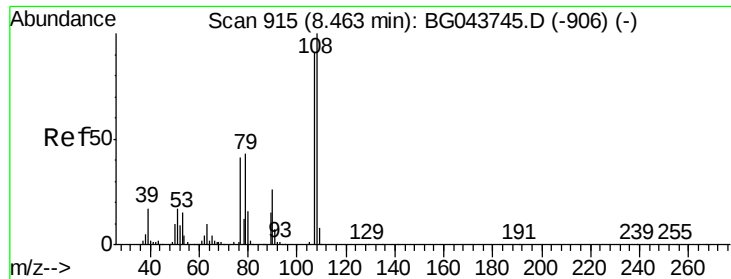
Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Tgt Ion:	45	Resp:	70577
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	32.2
79	10.3	0.0	29.9





#17

2-Methylphenol

Concen: 85.011 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

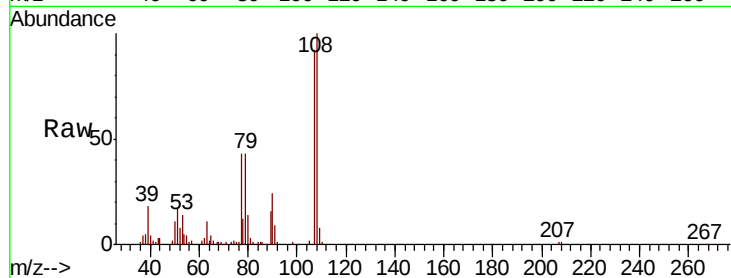
ClientSampleId :

PB125036BS

Tot Ion:	107	Resp:	57475
Ion Ratio	Lower	Upper	
107	100		
108	108.8	88.0	132.0
77	46.9	35.9	53.9
79	46.5	38.2	57.2

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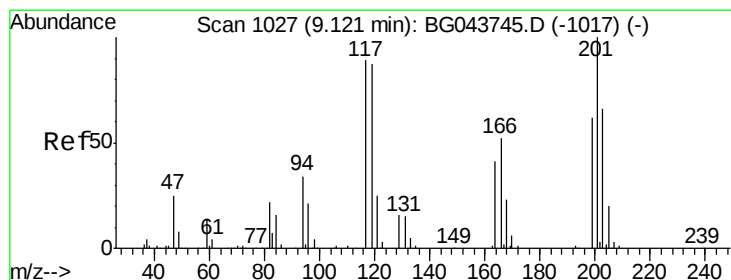
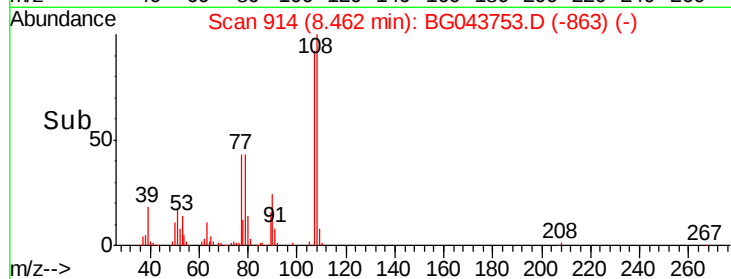
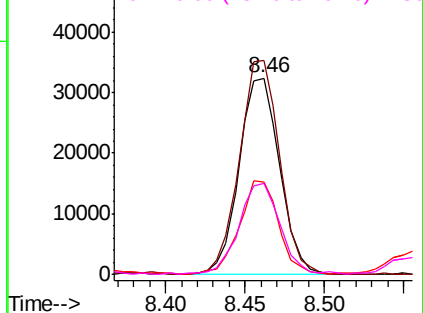
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.528 ng

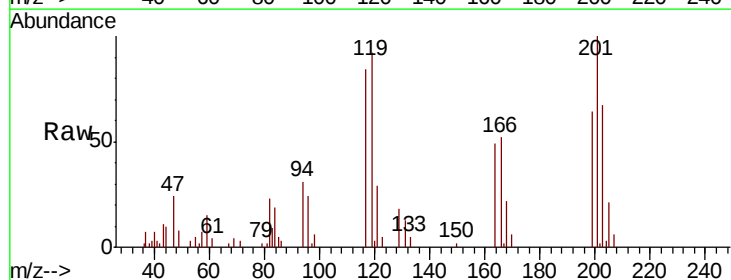
RT: 9.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Tgt Ion:	117	Resp:	13184
Ion Ratio	Lower	Upper	
117	100		
119	109.8	77.7	116.5
201	121.9	89.4	134.0

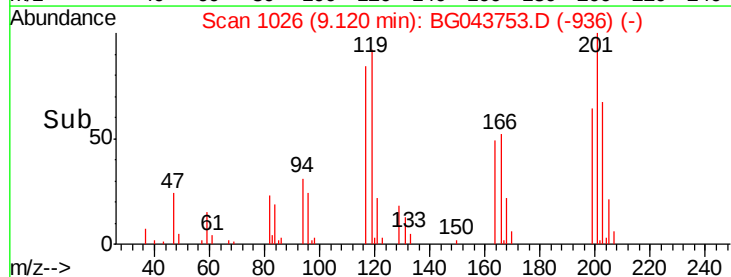
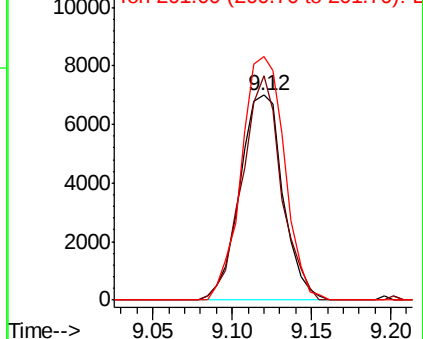


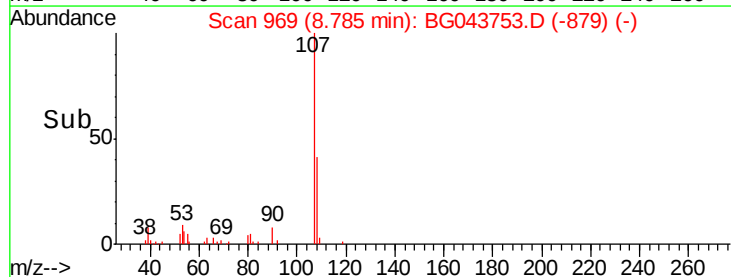
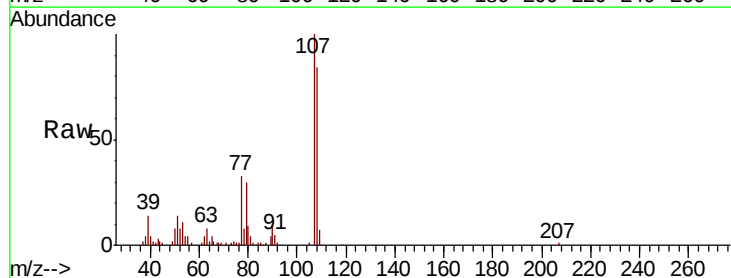
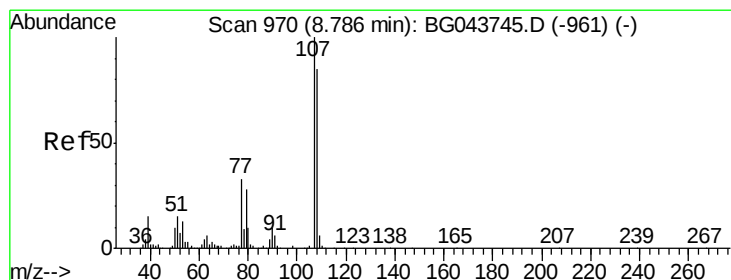
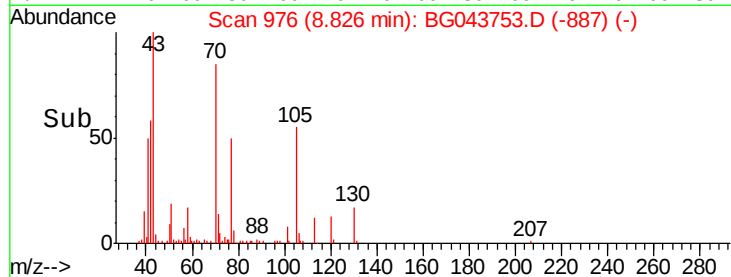
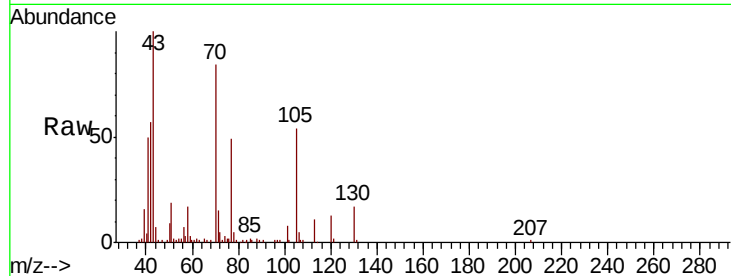
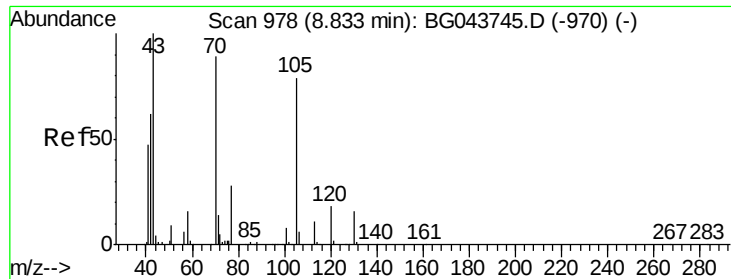
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

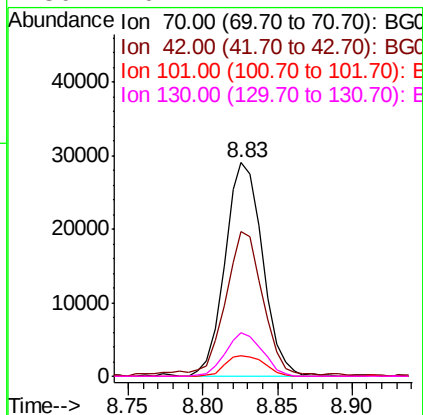
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 70.634 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.9	56.4	84.6	
101	9.7	6.7	10.1	
130	20.1	14.7	22.1	



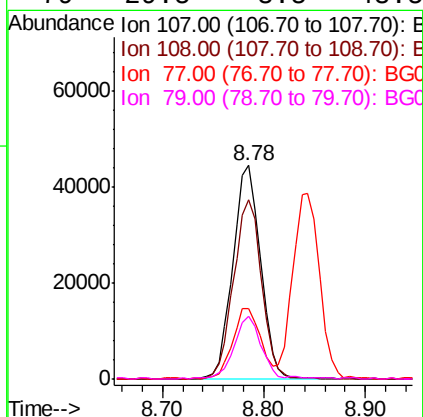
Instrument :
BNA_G
ClientSampleId :
PB125036BS

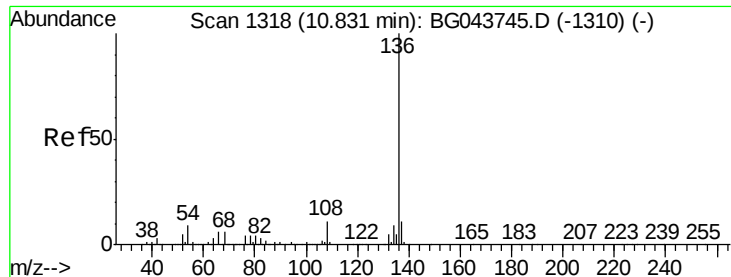
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#20
3+4-Methylphenols
Concen: 89.756 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.2	64.6	104.6	
77	32.9	13.7	53.7	
79	29.5	8.5	48.5	





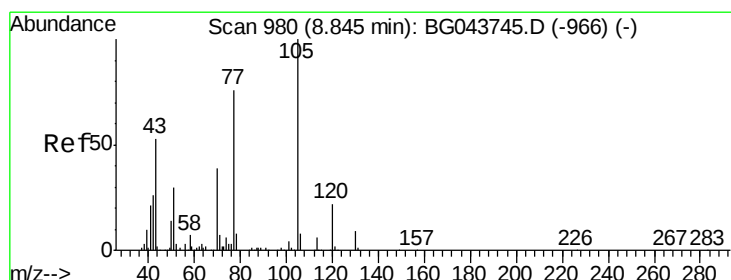
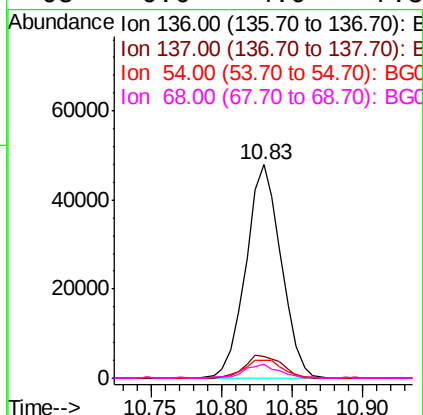
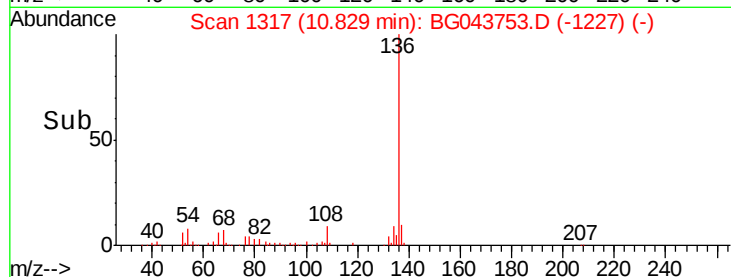
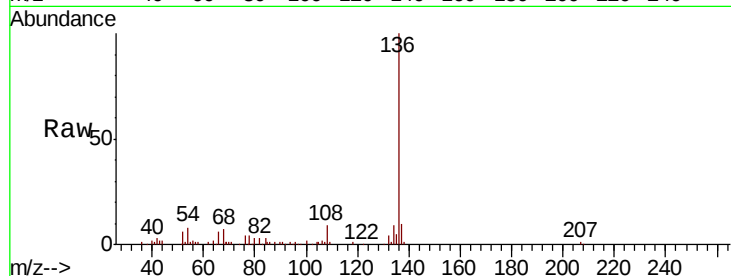
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	83759		
137	10.2		8.8	13.2
54	8.5		7.5	11.3
68	6.6		4.9	7.3

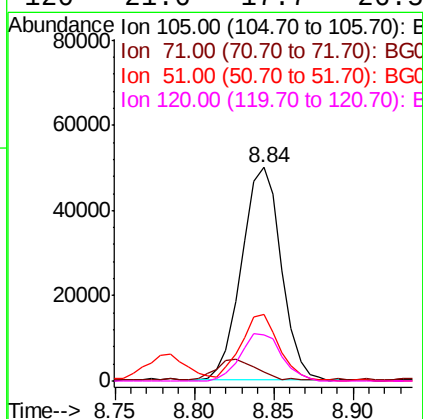
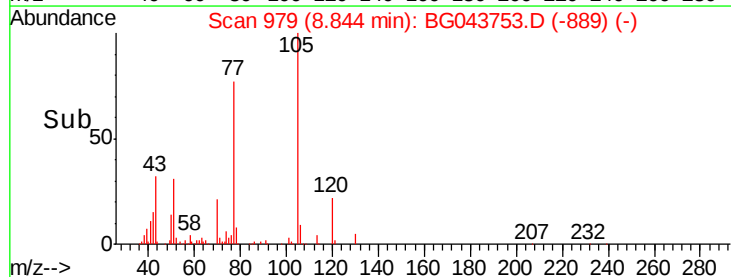
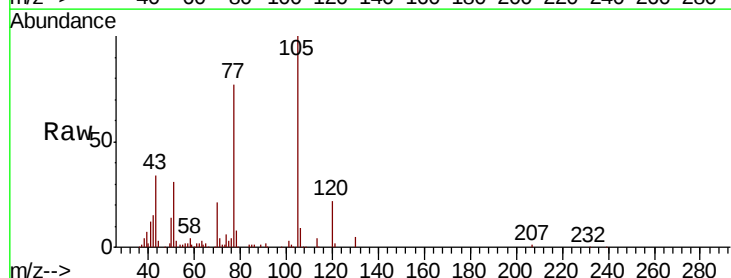
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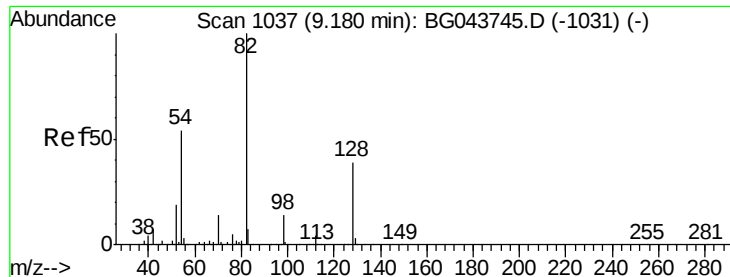
mohammad
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#22
Acetophenone
Concen: 38.971 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	86514		
71	4.1		6.3	9.5#
51	31.0		24.7	37.1
120	21.6		17.7	26.5





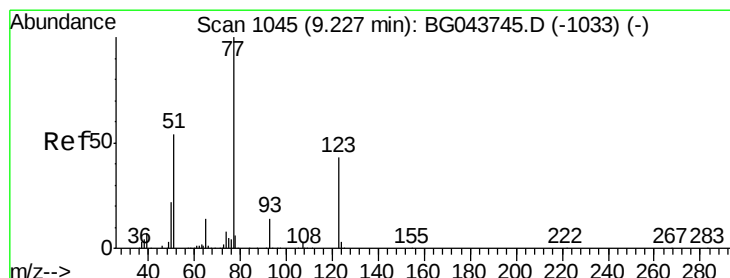
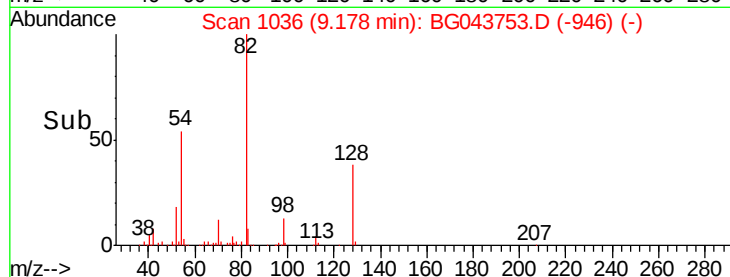
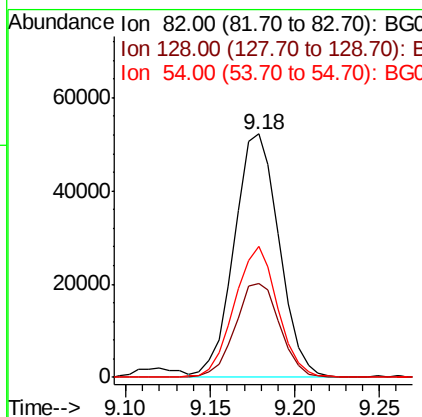
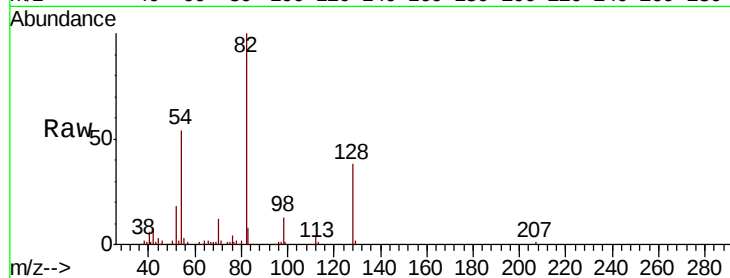
#23
 Nitrobenzene-d5
 Concen: 63.273 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Instrument :
 BNA_G
 ClientSampleId :
 PB125036BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.3	31.3	46.9
54	54.0	42.7	64.1

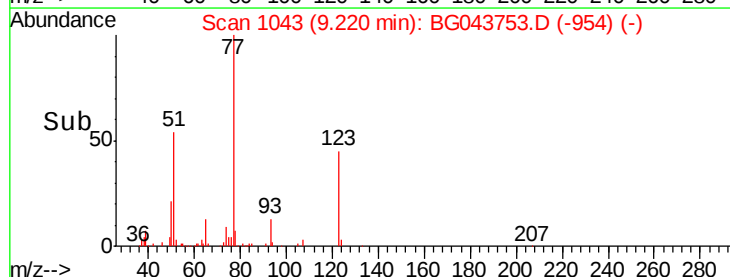
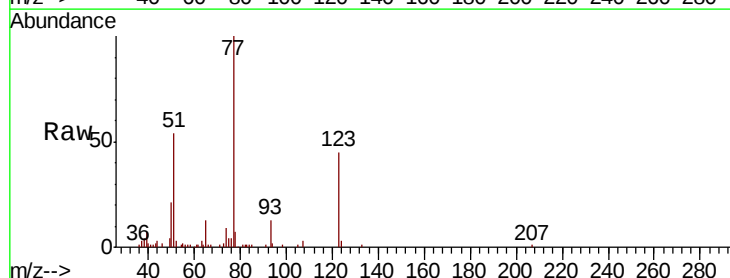
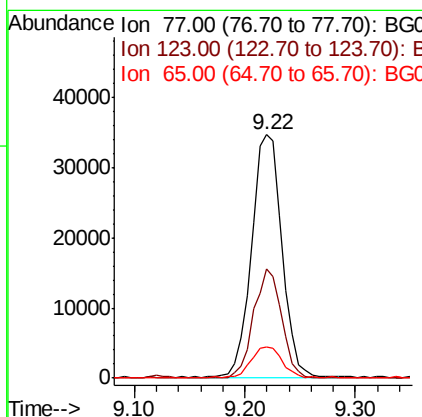
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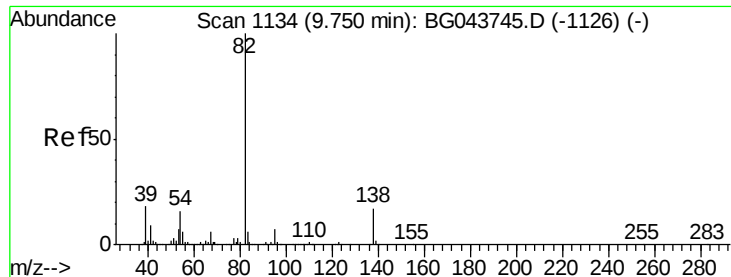
mohammad
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#24
 Nitrobenzene
 Concen: 43.036 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	34.7	52.1
65	12.7	11.0	16.6





#25

Isophorone

Concen: 48.857 ng

RT: 9.75 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

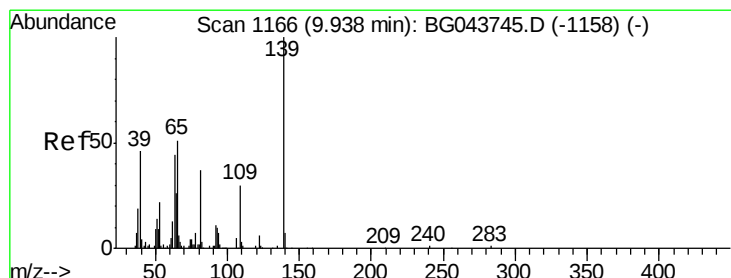
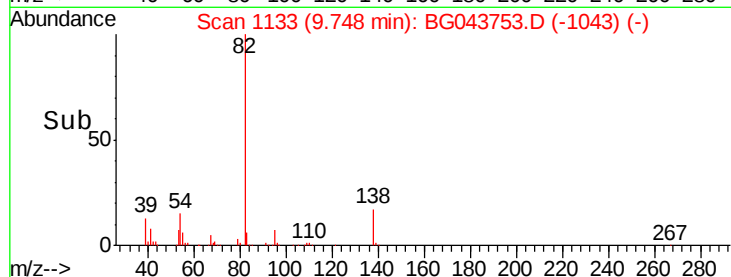
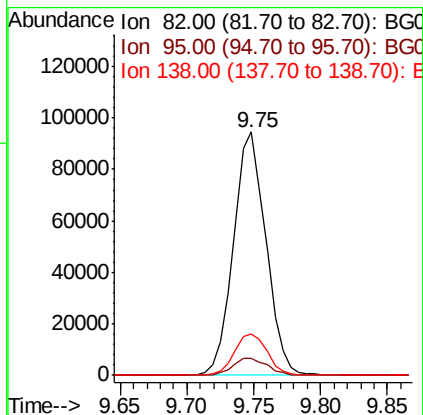
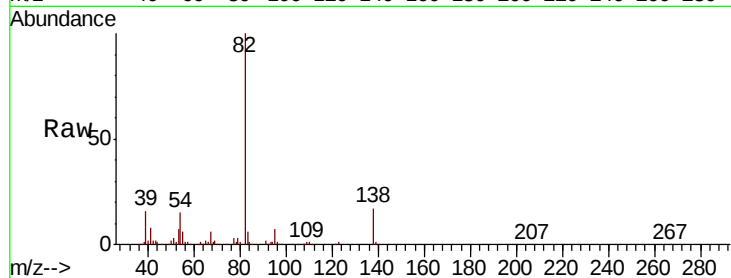
ClientSampleId :

PB125036BS

Tot Ion:	82	Resp:	159592
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.9	8.9
138	17.1	13.3	19.9

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#26

2-Nitrophenol

Concen: 44.204 ng

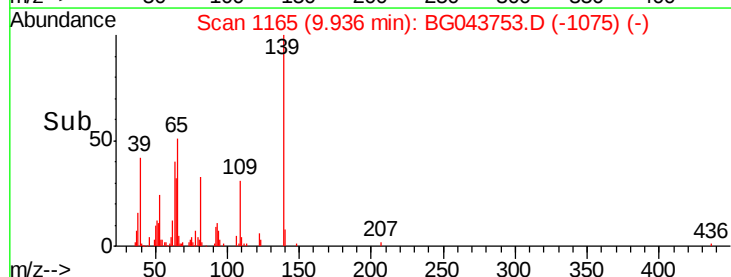
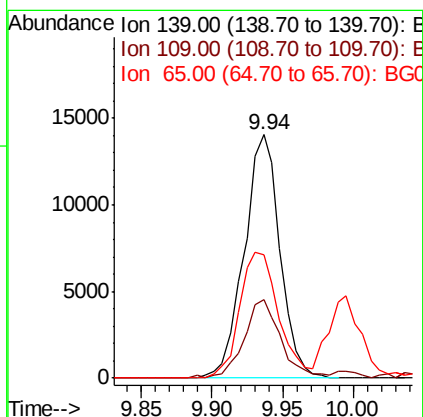
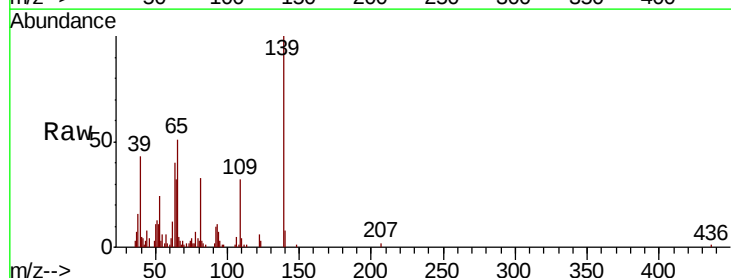
RT: 9.94 min Scan# 1165

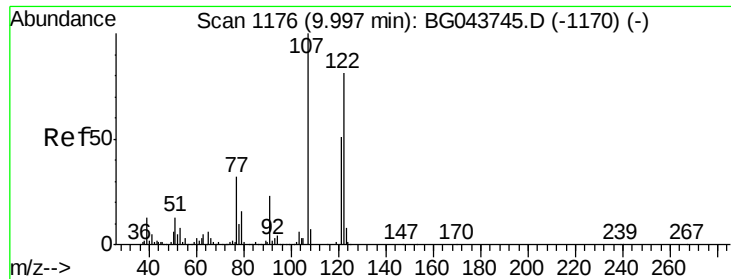
Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Tgt Ion:	139	Resp:	24973
Ion Ratio	Lower	Upper	
139	100		
109	32.2	24.1	36.1
65	50.6	41.1	61.7





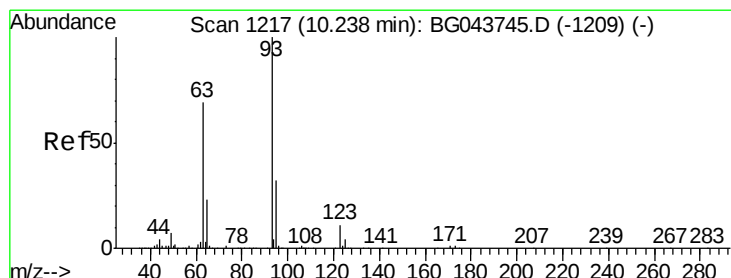
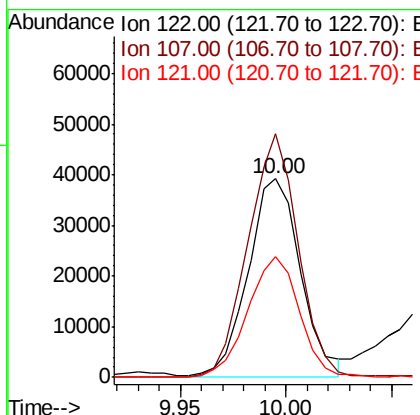
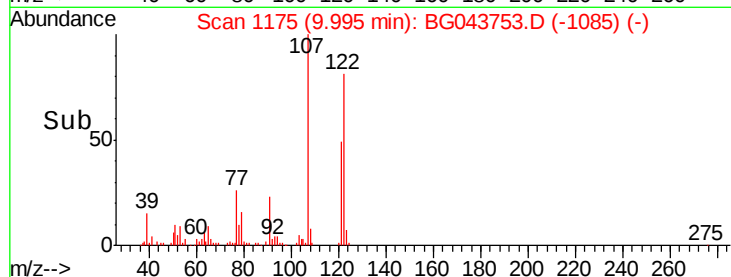
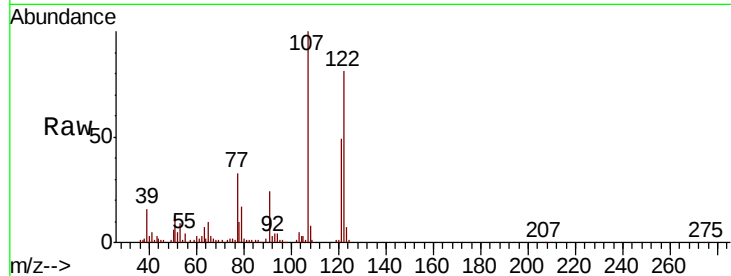
#27
 2,4-Dimethylphenol
 Concen: 60.679 ng
 RT: 10.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Instrument :
 BNA_G
 ClientSampleId :
 PB125036BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.8	98.5	147.7
121	60.6	49.6	74.4

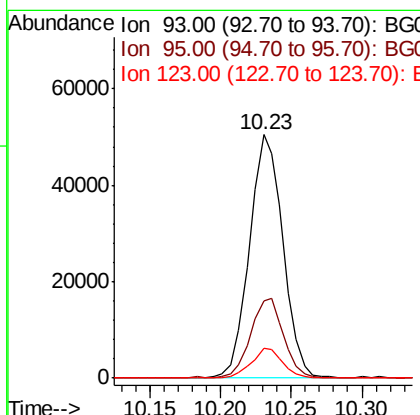
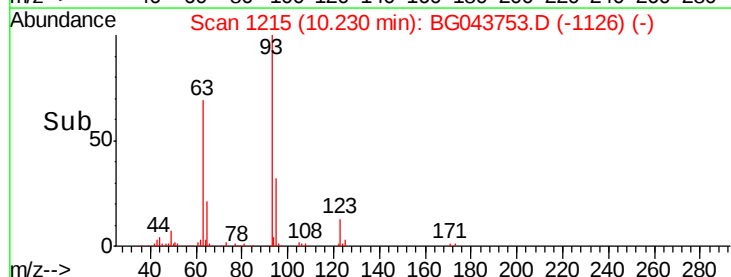
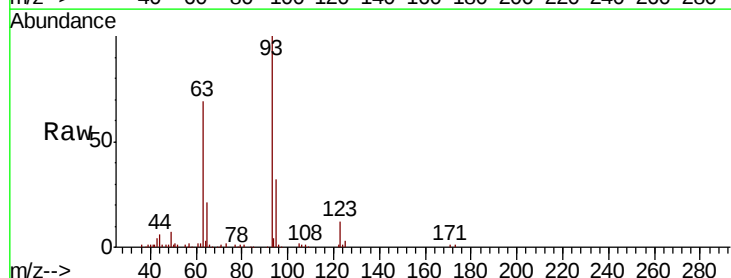
Manual Integrations
 APPROVED

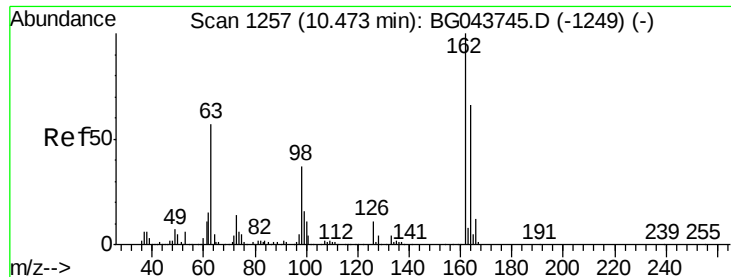
mohammad
 11/25/2019 2:33:40 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.751 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.0	39.0
123	12.5	8.7	13.1





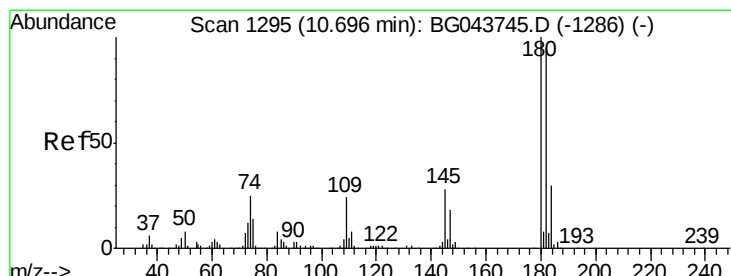
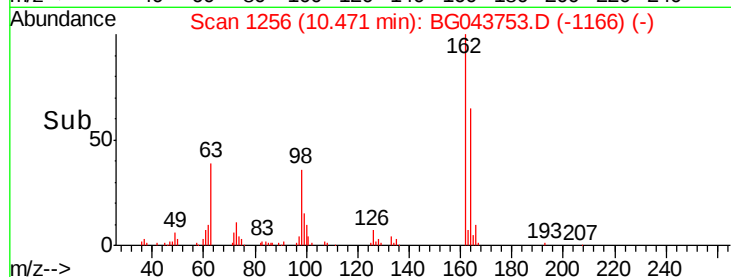
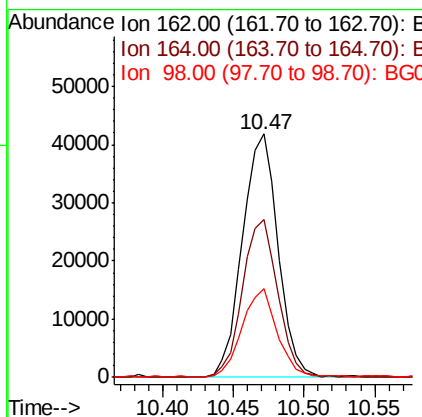
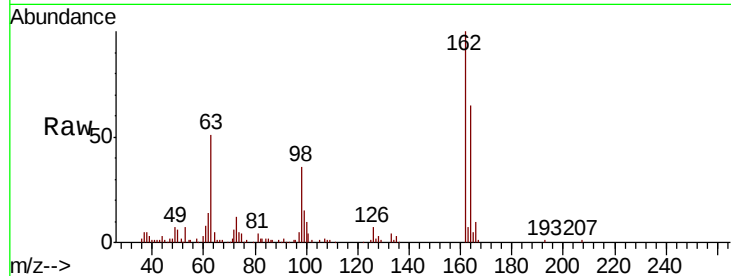
#29
2,4-Dichlorophenol
Concen: 54.835 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	46.4	86.4
98	36.3	17.3	57.3

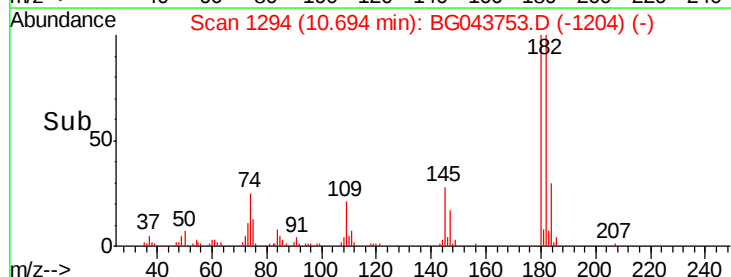
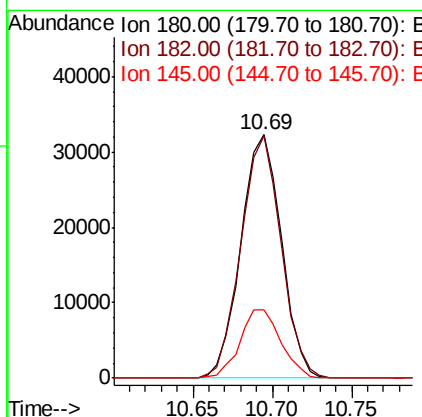
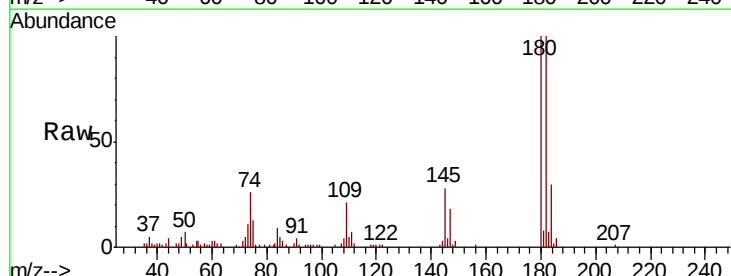
Manual Integrations
APPROVED

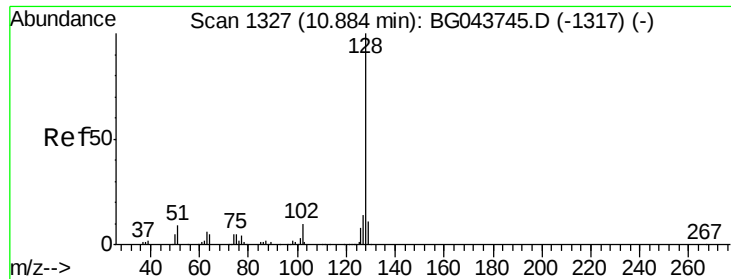
mohammad
11/25/2019 2:33:40 PM



#30
1,2,4-Trichlorobenzene
Concen: 36.238 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	75.8	113.6
145	27.9	22.5	33.7





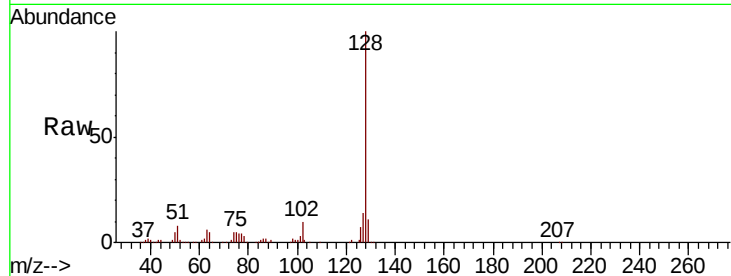
#31
Naphthalene
Concen: 44.121 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	183323		
129	11.0	9.1	13.7	
127	14.5	11.4	17.0	

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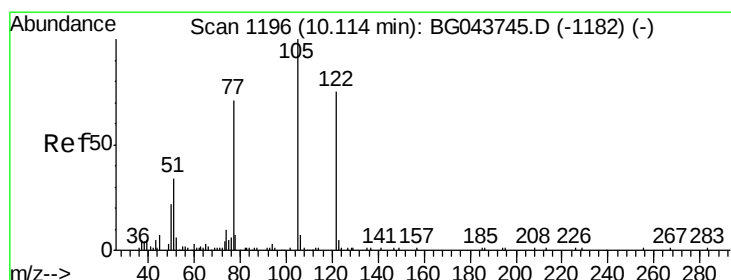
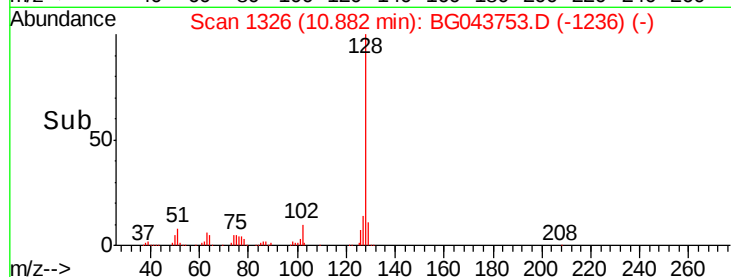
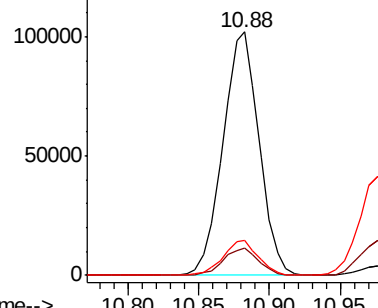


Abundance

Ion 128.00 (127.70 to 128.70): E

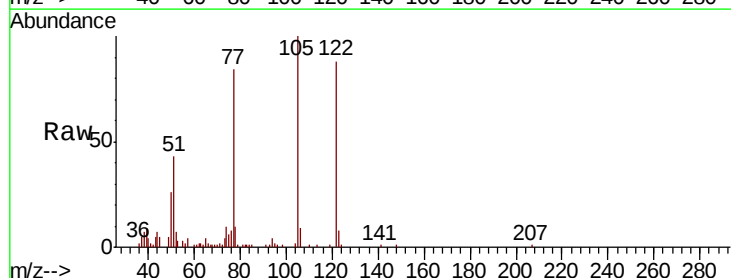
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 60.526 ng
RT: 10.08 min Scan# 1189
Delta R.T. -0.04 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	48419		
105	113.1	109.3	149.3	
77	94.9	76.1	116.1	

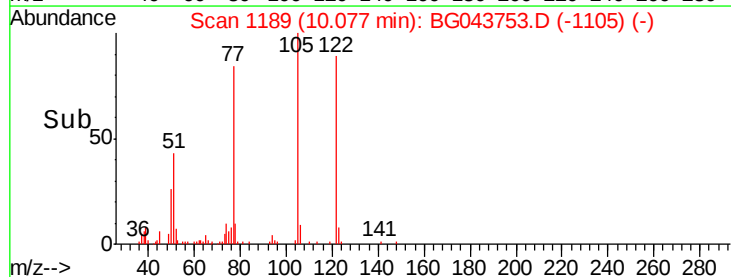
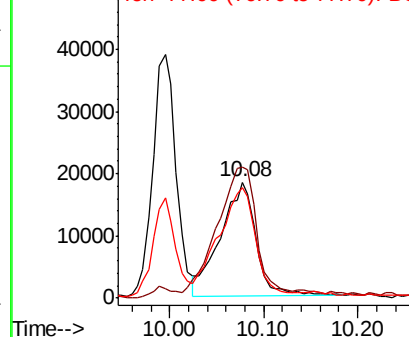


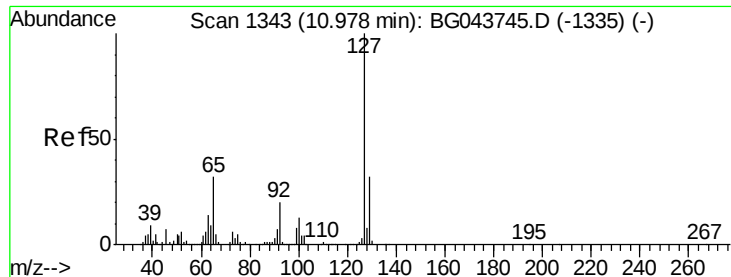
Abundance

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): BGO





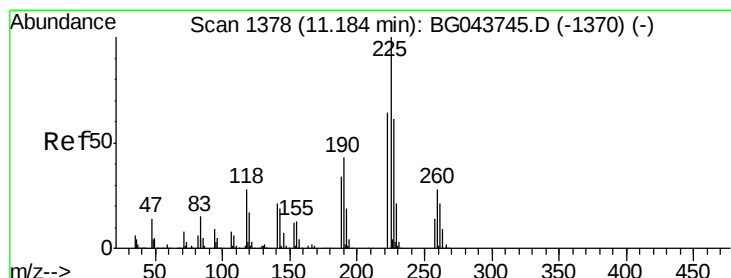
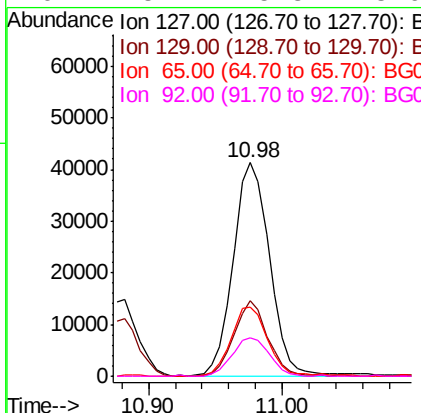
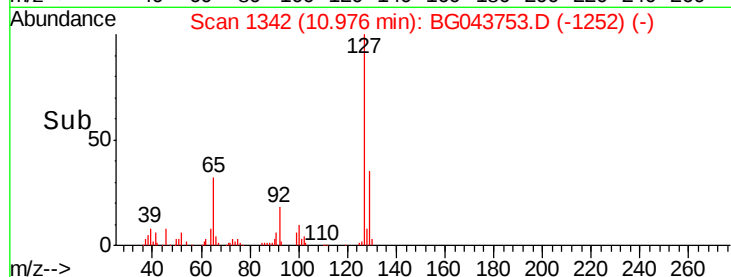
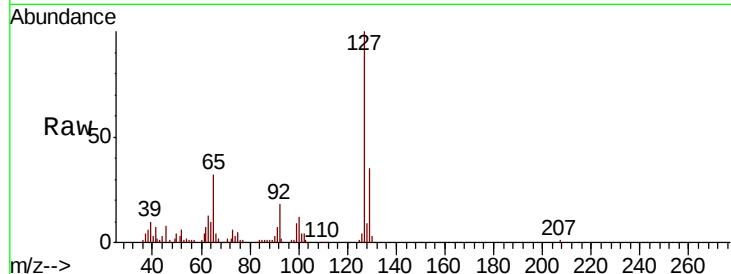
#33
4-Chloroaniline
Concen: 39.096 ng
RT: 10.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		78264		
129	35.3	25.9	38.9		
65	32.4	25.8	38.8		
92	18.2	15.8	23.6		

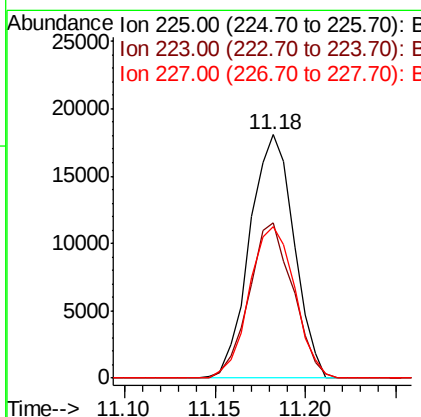
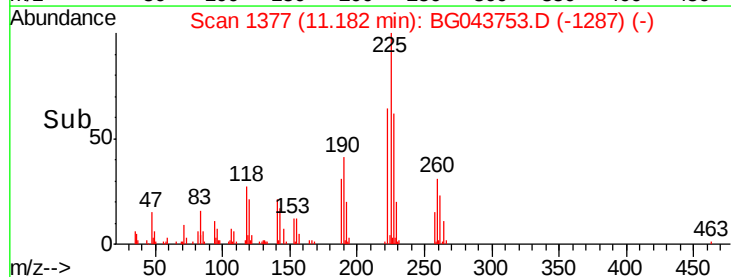
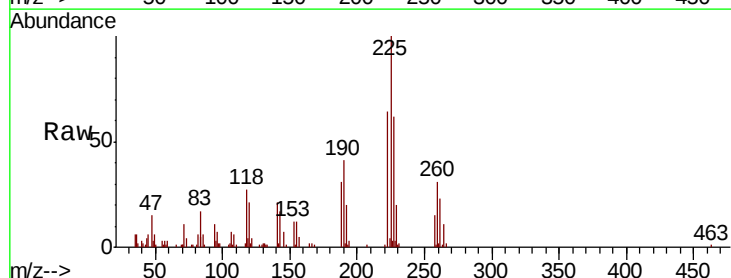
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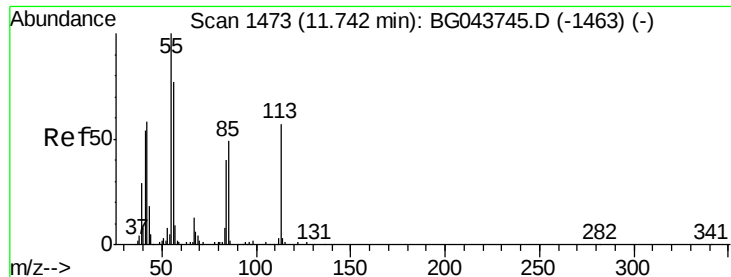
mohammad
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#34
Hexachlorobutadiene
Concen: 29.460 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		30614		
223	63.7	51.2	76.8		
227	62.4	51.0	76.4		





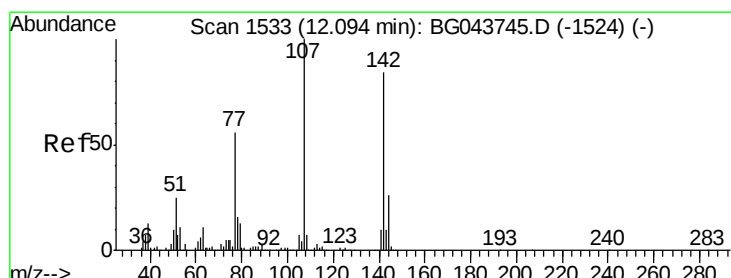
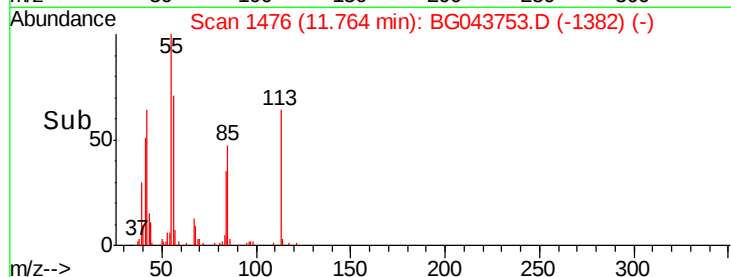
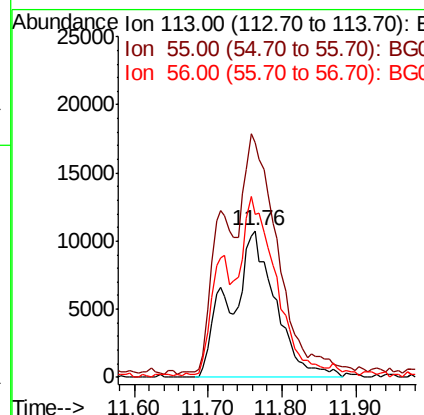
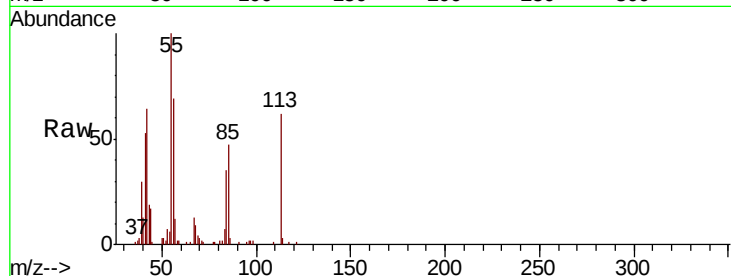
#35
Caprolactam
Concen: 84.495 ng/ml
RT: 11.76 min Scan# 1476
Delta R.T. 0.02 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	160.1	160.9	200.9#
56	111.1	116.8	156.8#

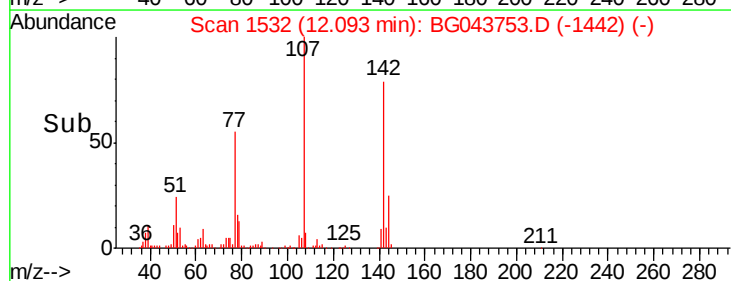
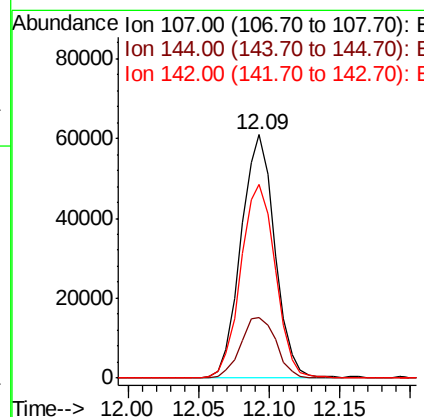
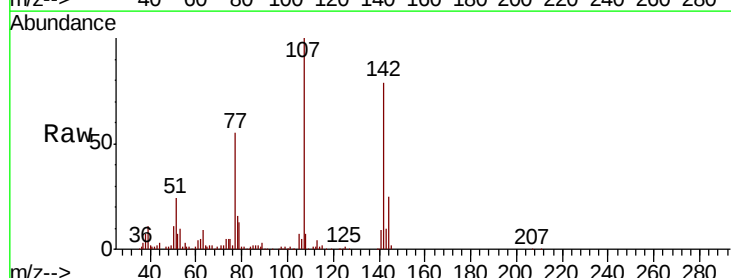
Manual Integrations
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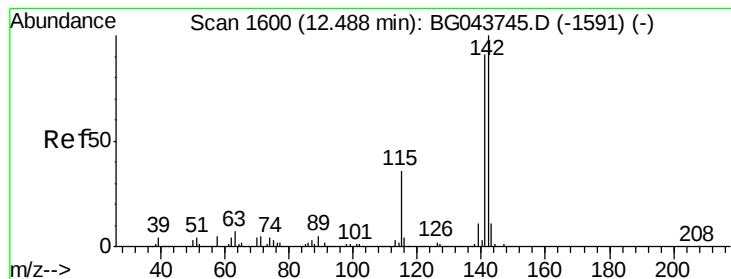
mohammad
11/25/2019 2:33:40 PM



#36
4-Chloro-3-methylphenol
Concen: 67.225 ng/ml
RT: 12.09 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	21.0	31.4
142	79.4	67.0	100.4





#37

2-Methylnaphthalene

Concen: 51.549 ng

RT: 12.48 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

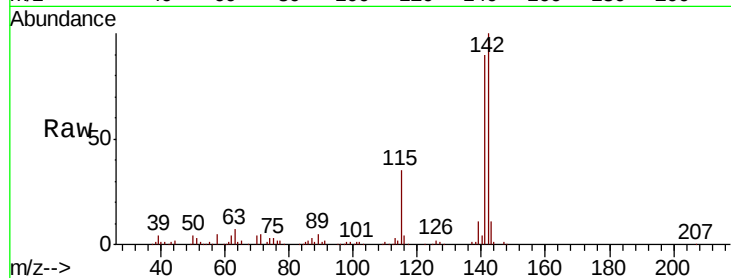
ClientSampleId :

PB125036BS

Tot Ion:	142	Resp:	161405
Ion Ratio	Lower	Upper	
142	100		
141	89.7	72.8	109.2
115	35.0	28.9	43.3

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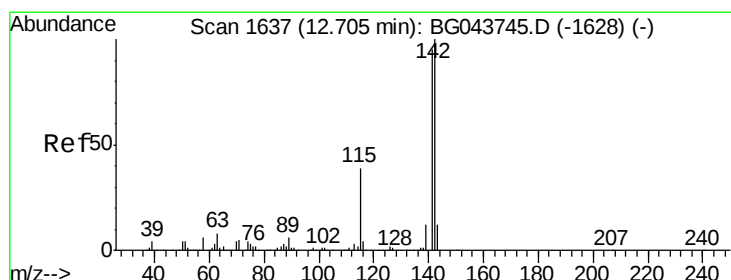
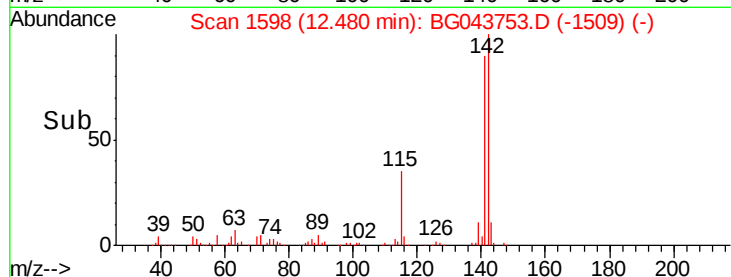
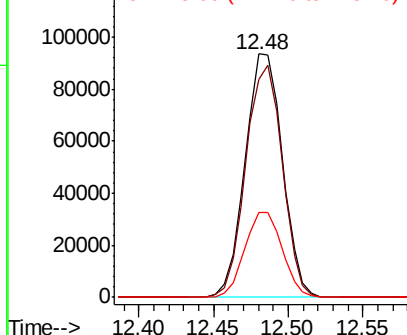


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 54.174 ng

RT: 12.70 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

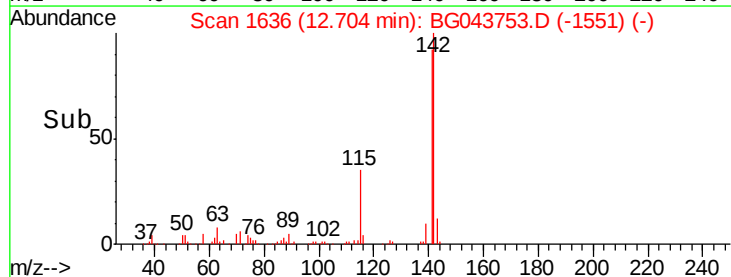
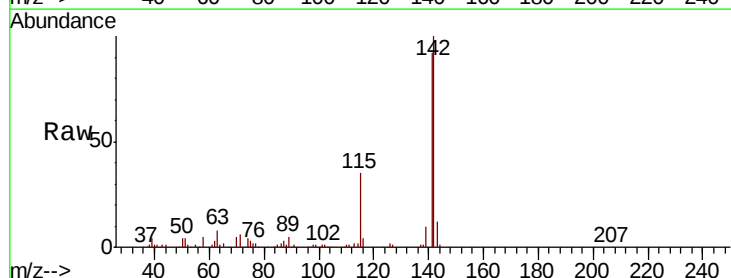
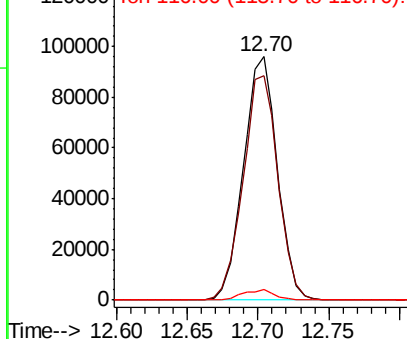
Tgt Ion:	142	Resp:	160985
Ion Ratio	Lower	Upper	
142	100		
141	92.3	75.8	113.8
116	4.3	3.4	5.0

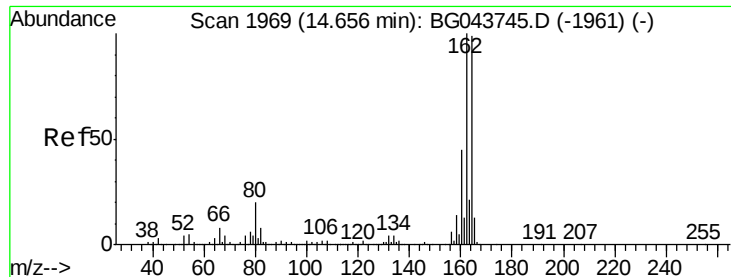
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





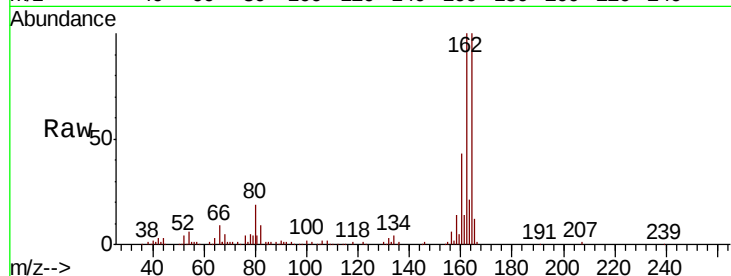
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.6	121.0
160	43.6	36.3	54.5

Manual Integrations
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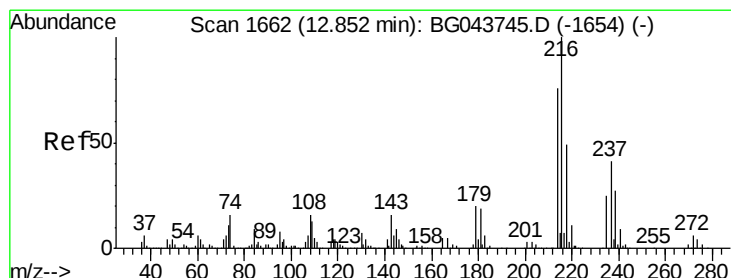
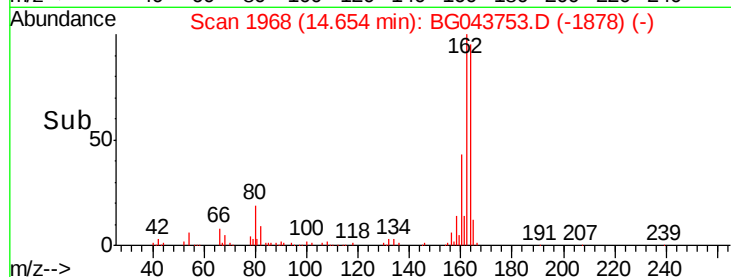
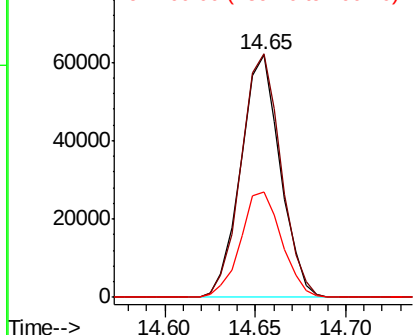


Abundance

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: 30.330 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.0	93.0
179	20.3	16.3	24.5
108	17.3	13.0	19.6

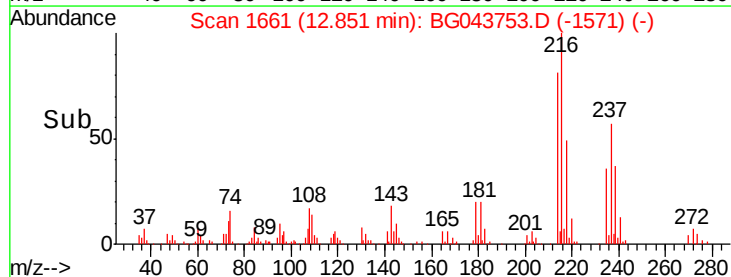
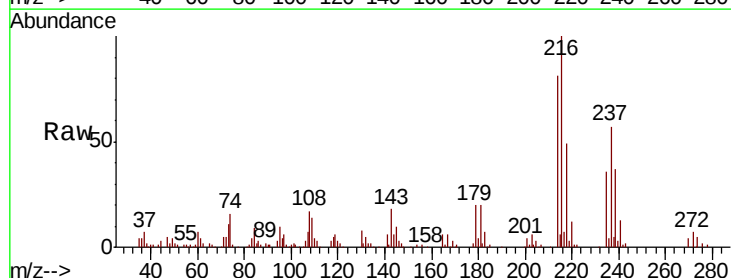
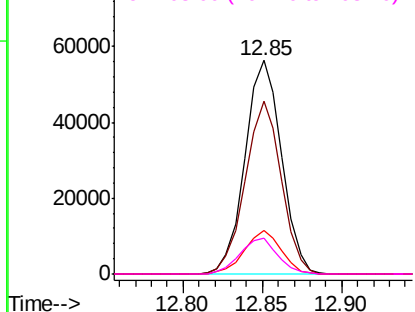
Abundance

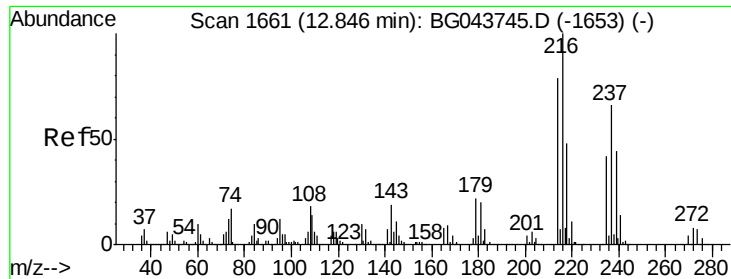
Ion 216.00 (215.70 to 216.70): E

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: 45.551 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

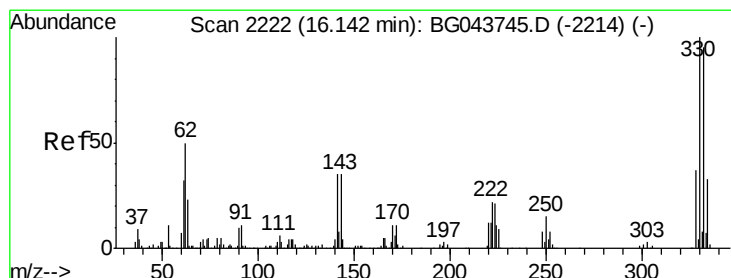
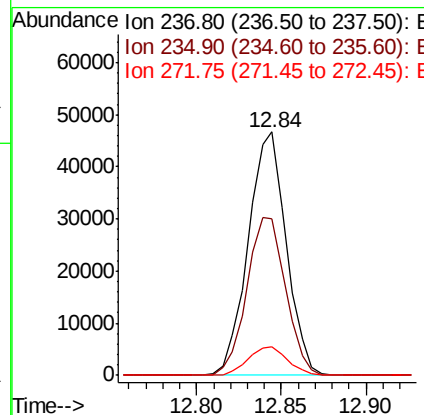
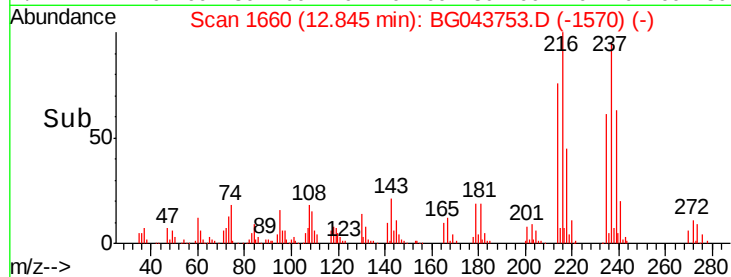
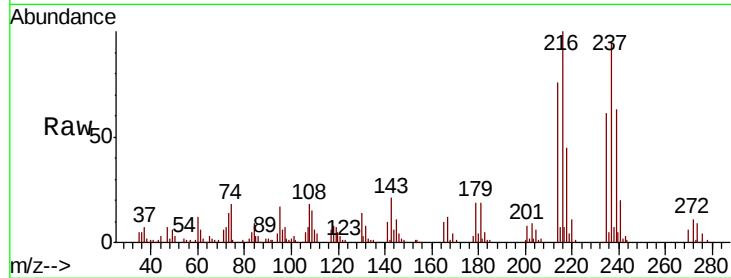
ClientSampleId :

PB125036BS

Tot Ion:	237	Resp:	73075
Ion Ratio	Lower	Upper	
237	100		
235	64.3	43.8	83.8
272	11.6	0.0	31.8

Manual Integrations
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mohammad
11/25/2019 2:33:40 PM



#42

2,4,6-Tribromophenol

Concen: 151.160 ng

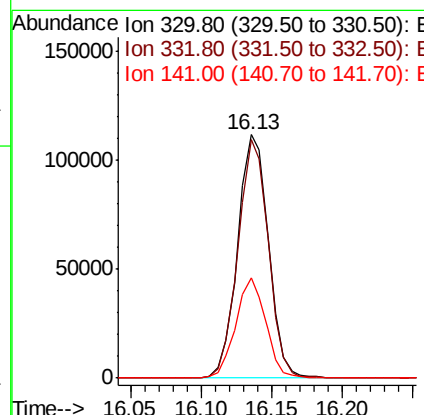
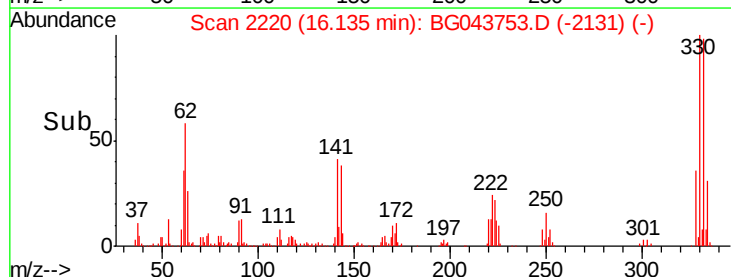
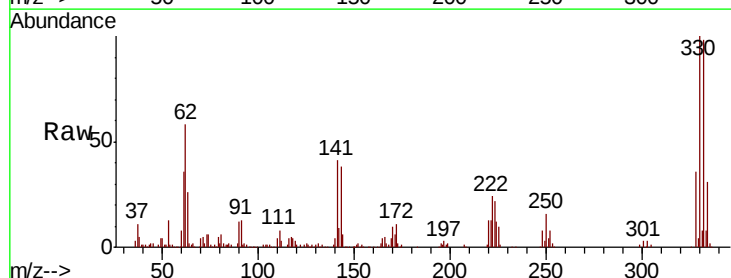
RT: 16.13 min Scan# 2220

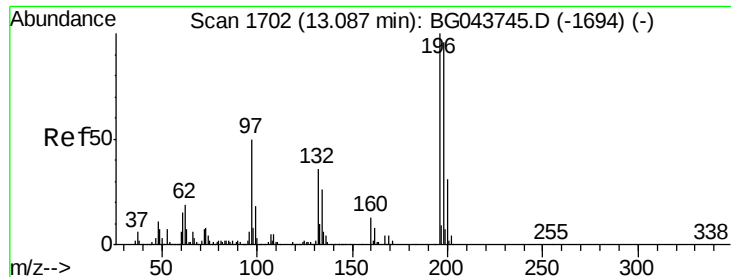
Delta R.T. -0.01 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Tgt Ion:	330	Resp:	170136
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.3	115.9
141	39.9	31.4	47.2





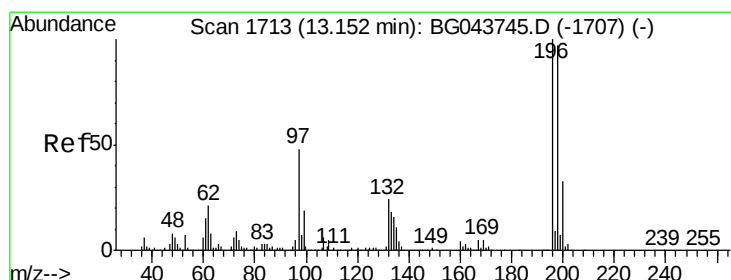
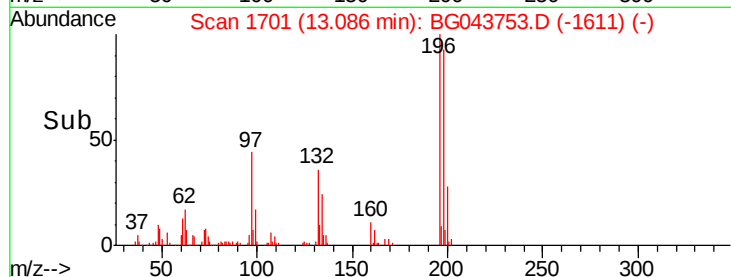
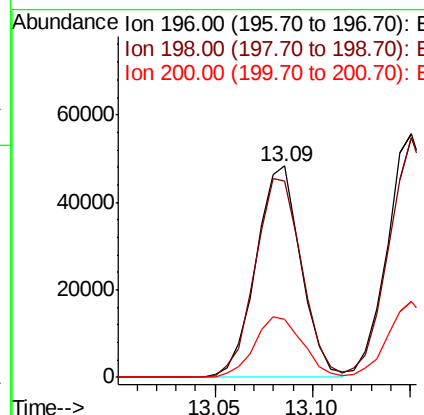
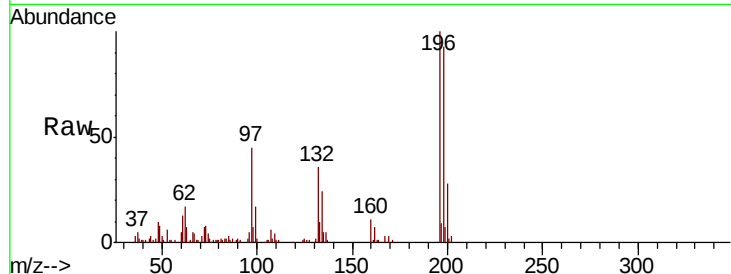
#43
2,4,6-Trichlorophenol
Concen: 40.214 ng
RT: 13.09 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.5	114.7
200	27.7	24.6	36.8

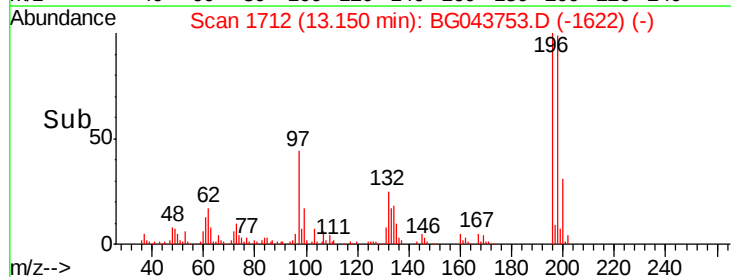
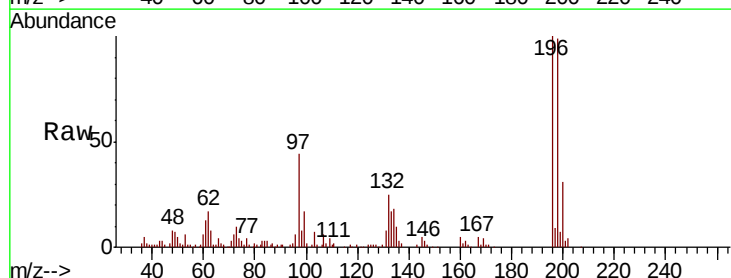
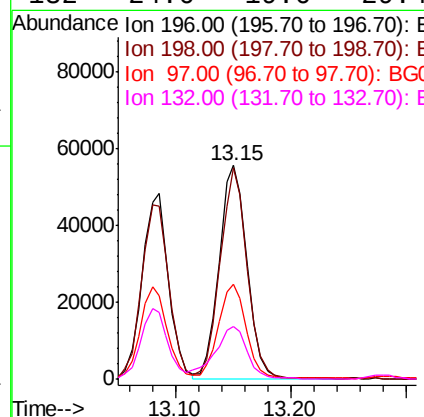
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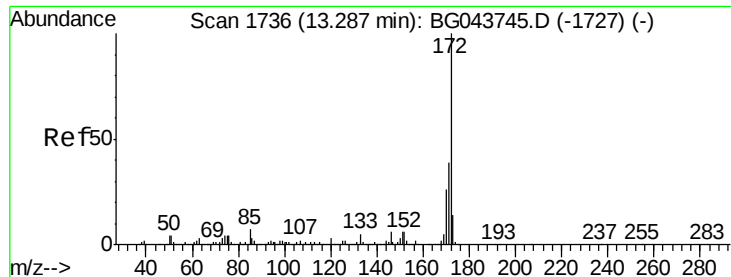
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#44
2,4,5-Trichlorophenol
Concen: 46.790 ng
RT: 13.15 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	78.2	117.2
97	44.3	39.1	58.7
132	24.6	19.6	29.4





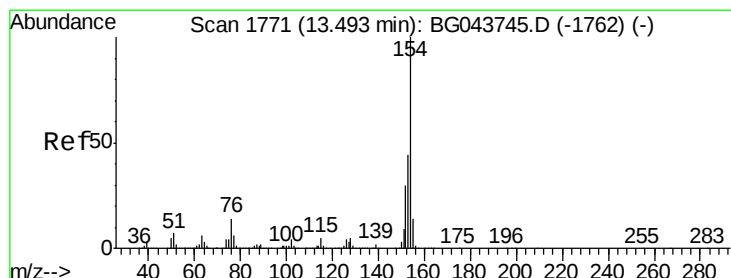
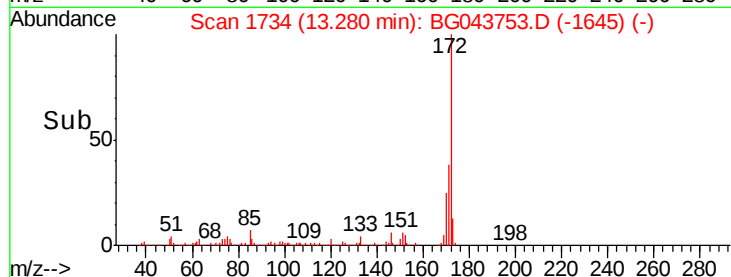
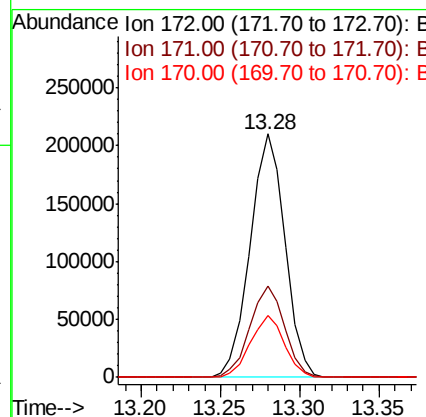
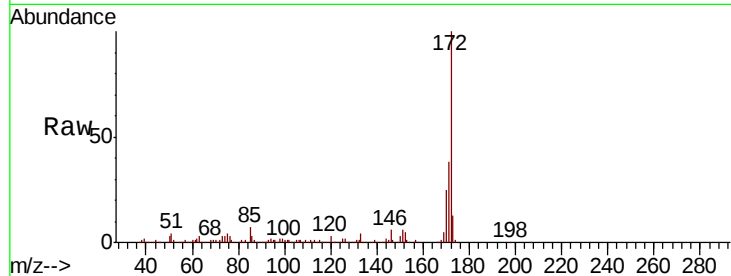
#45
2-Fluorobiphenyl
Concen: 56.588 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.0	46.6
170	25.4	21.0	31.4

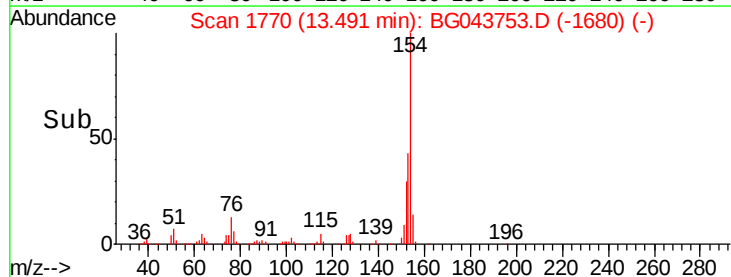
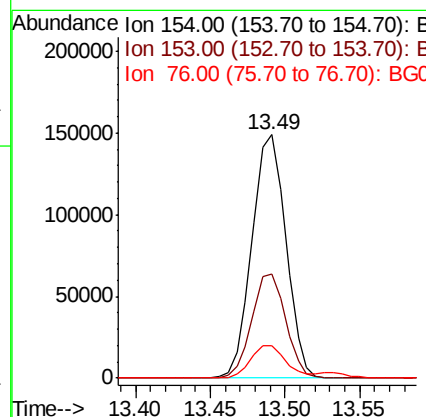
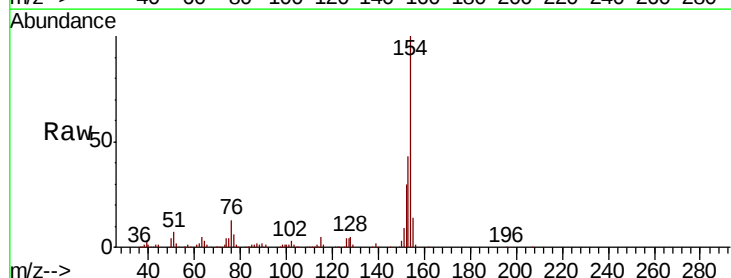
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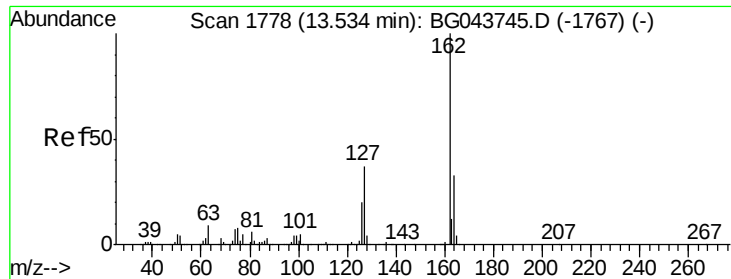
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#46
1,1'-Biphenyl
Concen: 36.189 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	23.5	63.5
76	13.4	0.0	33.6





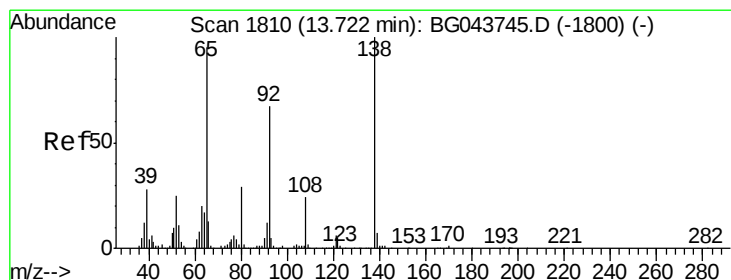
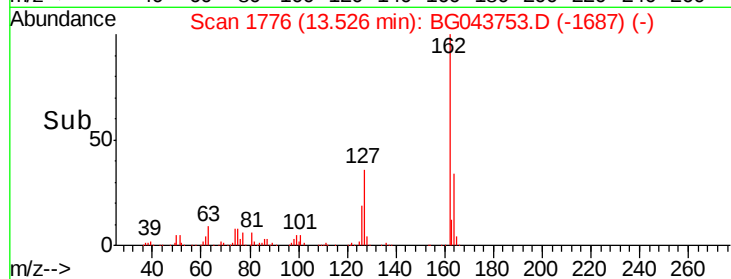
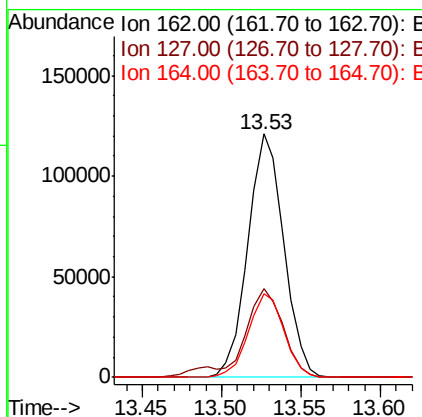
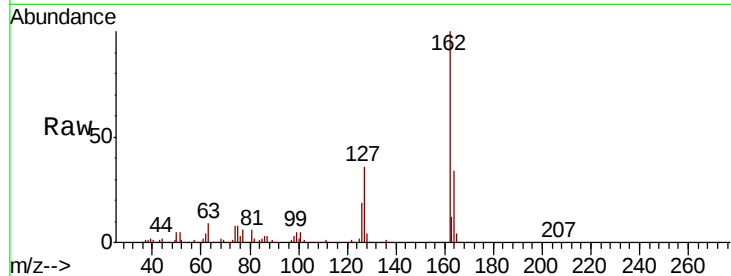
#47
2-Chloronaphthalene
Concen: 36.071 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	36.5	30.0	45.0
164	34.2	26.4	39.6

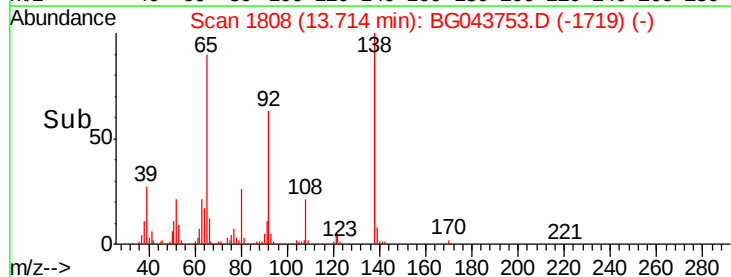
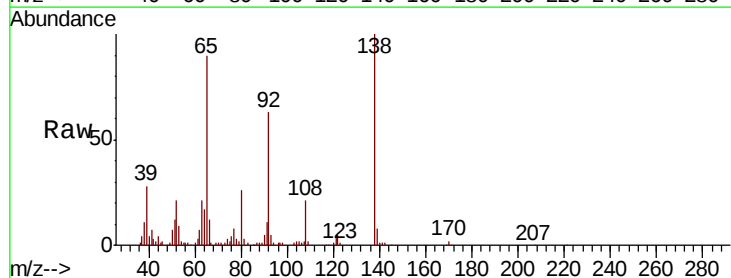
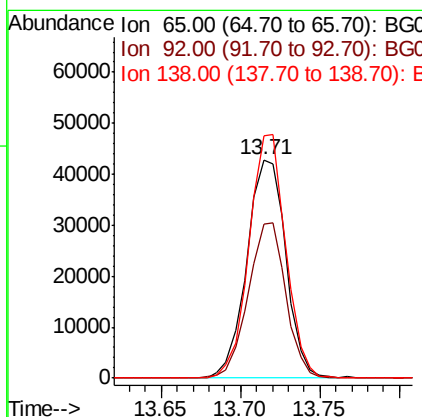
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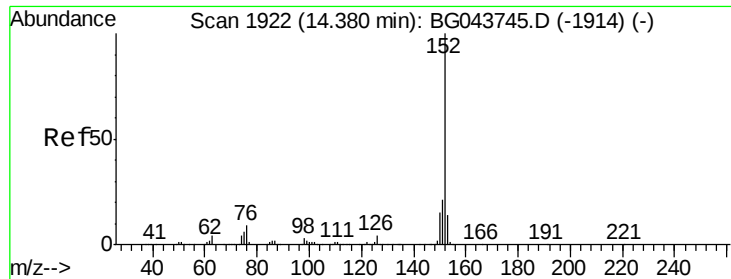
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#48
2-Nitroaniline
Concen: 47.341 ng
RT: 13.71 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	70.3	56.1	84.1
138	110.9	84.2	126.4





#49

Acenaphthylene

Concen: 43.289 ng

RT: 14.37 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

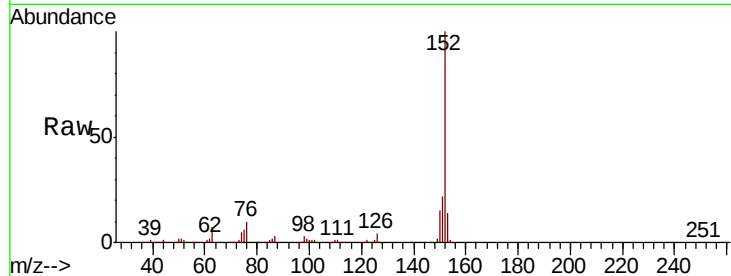
ClientSampleId :

PB125036BS

Tot Ion:	152	Resp:	359262
Ion Ratio	Lower	Upper	
152	100		
151	21.7	17.0	25.6
153	13.6	10.8	16.2

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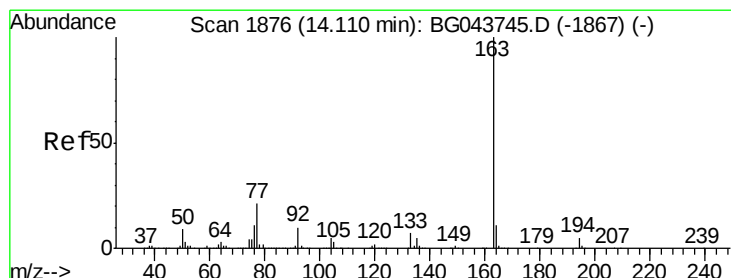
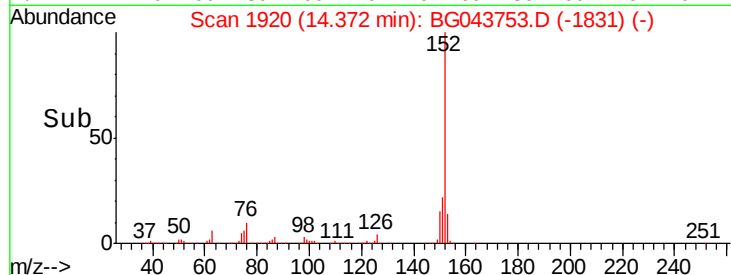
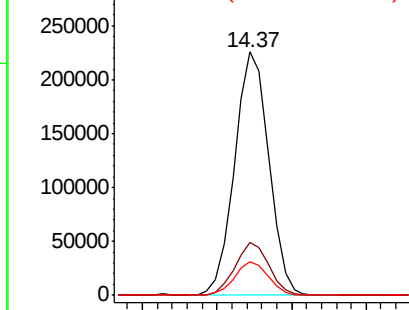


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 45.318 ng

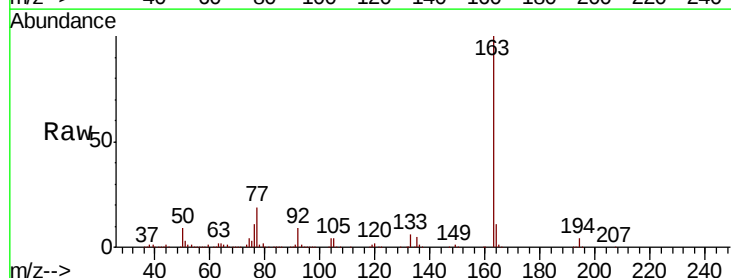
RT: 14.11 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Tgt Ion:	163	Resp:	335000
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.7	5.5
164	10.9	8.7	13.1

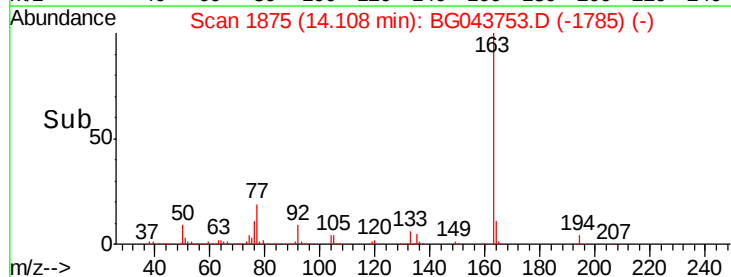
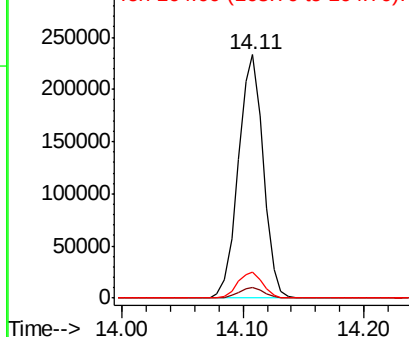


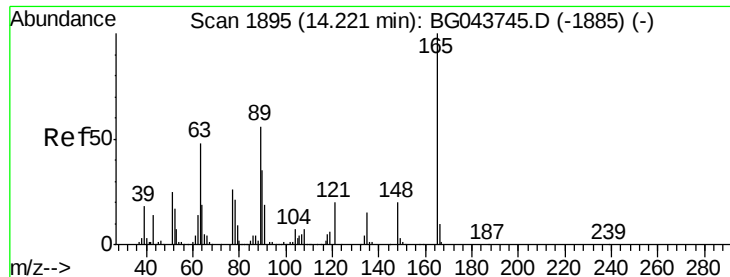
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





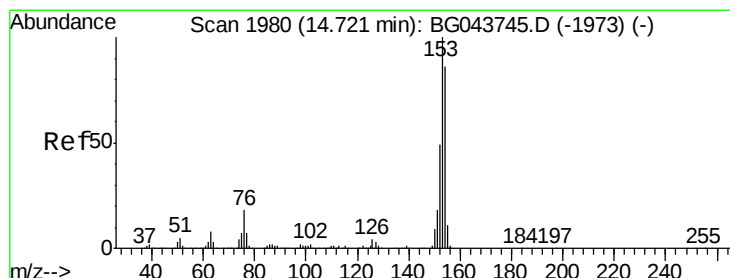
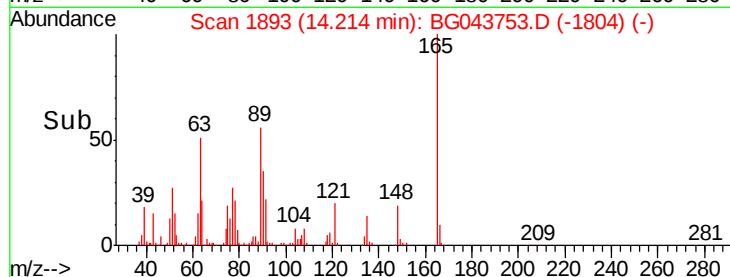
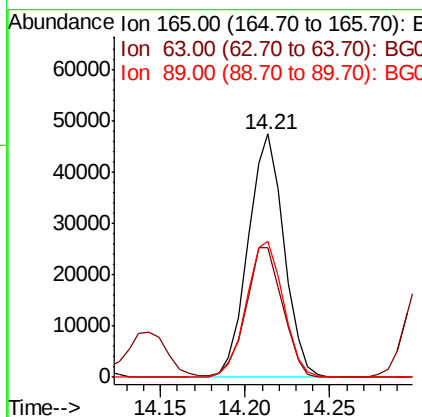
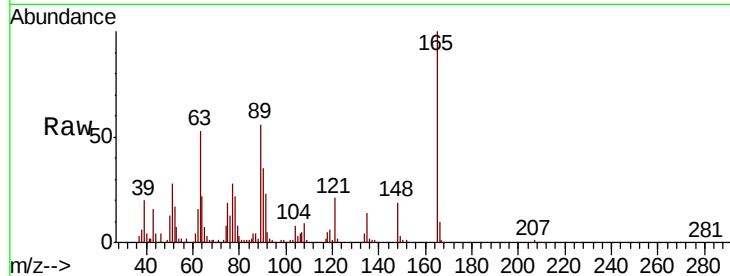
#51
2,6-Dinitrotoluene
Concen: 50.916 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.2	43.4	65.2
89	55.9	44.6	67.0

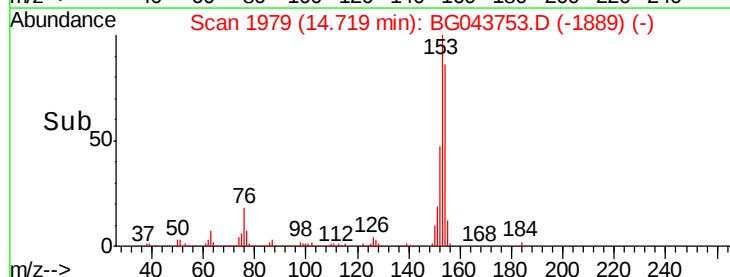
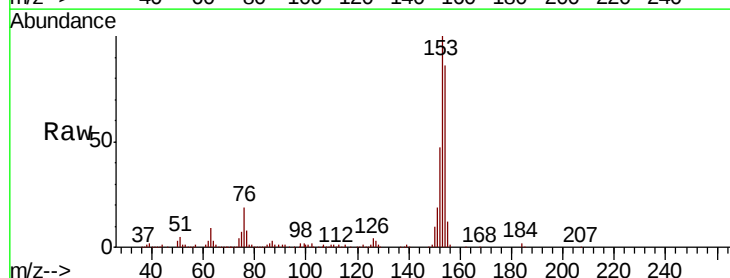
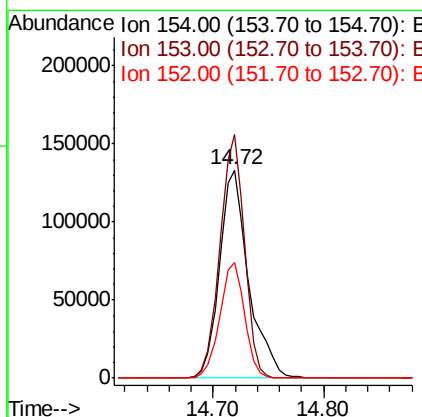
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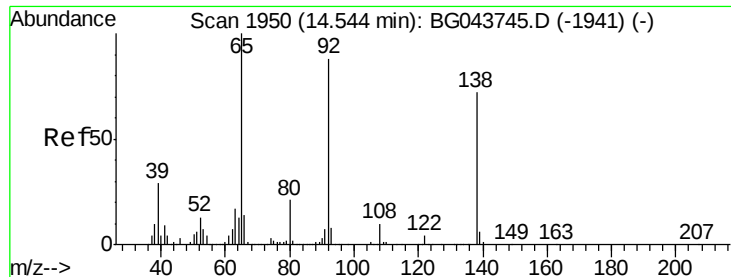
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#52
Acenaphthene
Concen: 46.231 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.9	92.9	139.3
152	55.2	45.2	67.8





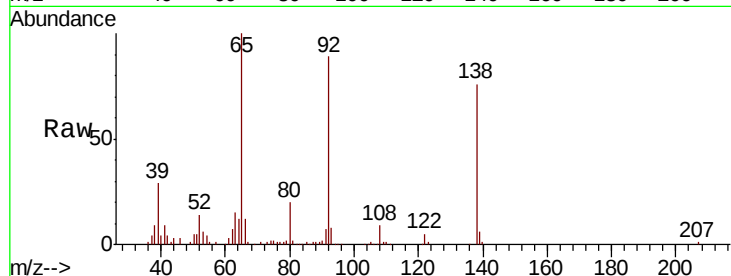
#53
3-Nitroaniline
Concen: 41.751 ng
RT: 14.54 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	11.7	17.5
92	117.5	97.2	145.8

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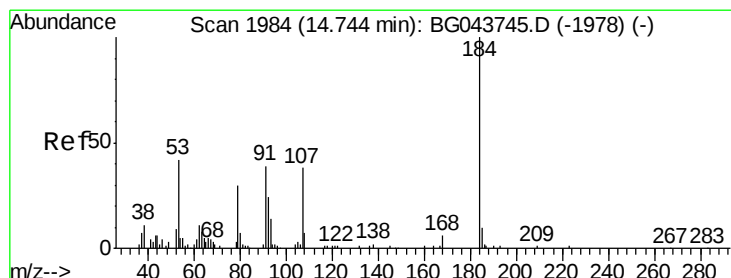
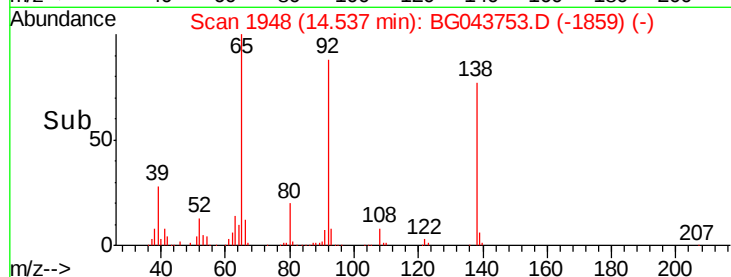
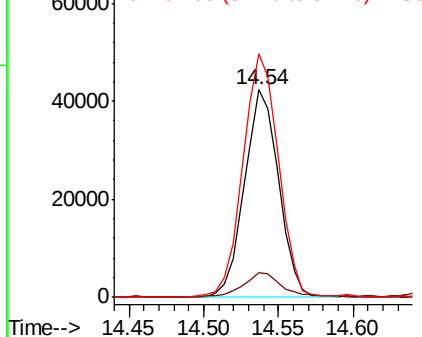


Abundance

Ion 138.00 (137.70 to 138.70): E

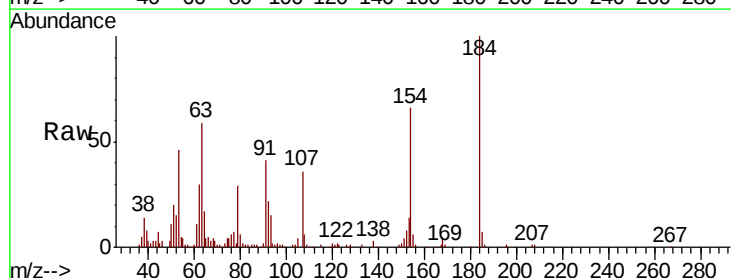
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 121.893 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.6	52.4	78.6
154	66.1	92.8	139.2#

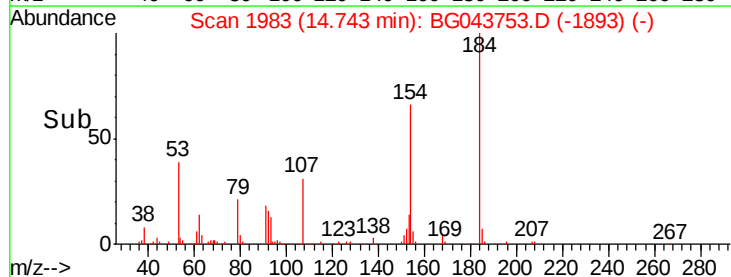
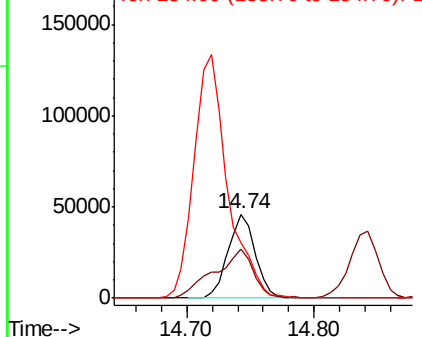


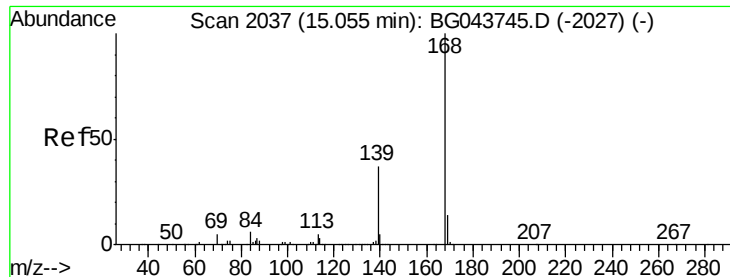
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





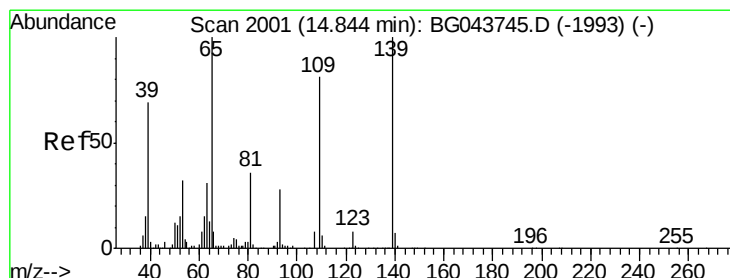
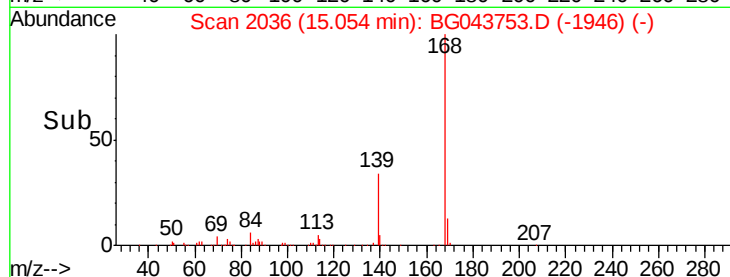
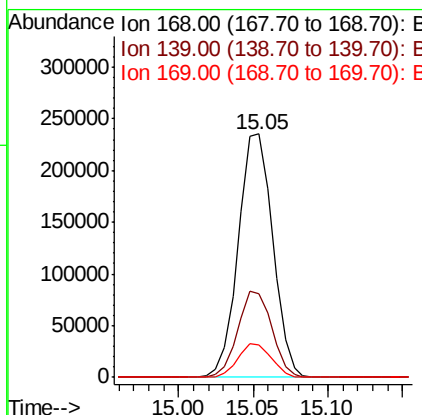
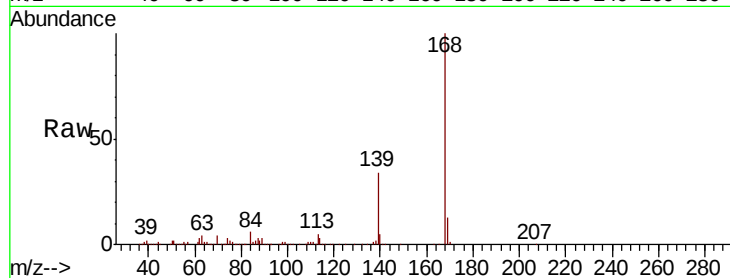
#55
Dibenzenofuran
Concen: 45.642 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	34.4	29.4	44.2	
169	13.4	11.3	16.9	

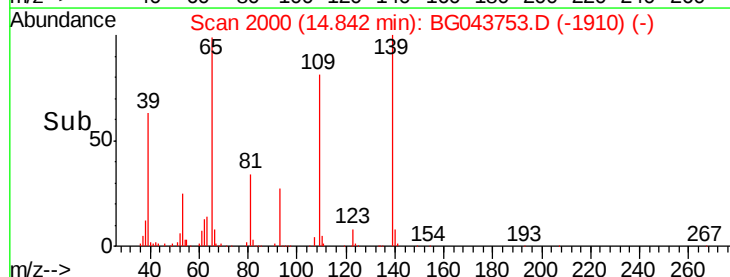
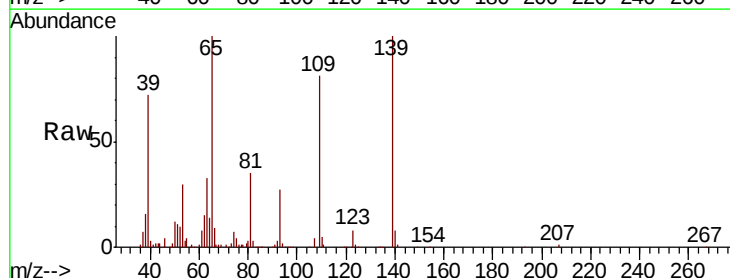
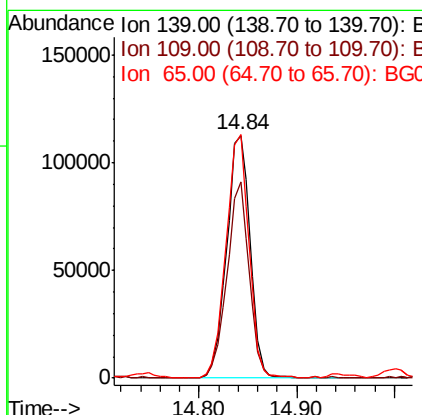
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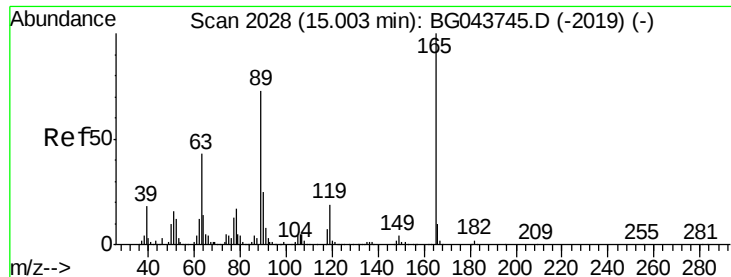
mohammad
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#56
4-Nitrophenol
Concen: 138.951 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	80.9	61.4	101.4	
65	100.3	80.3	120.3	





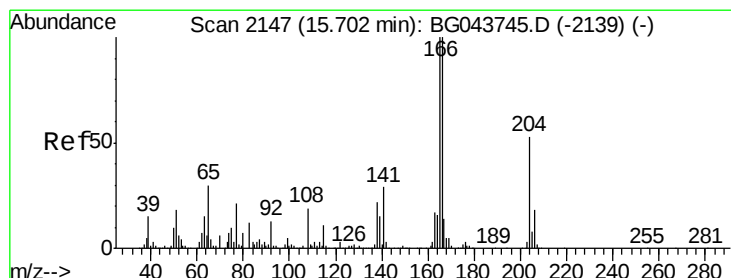
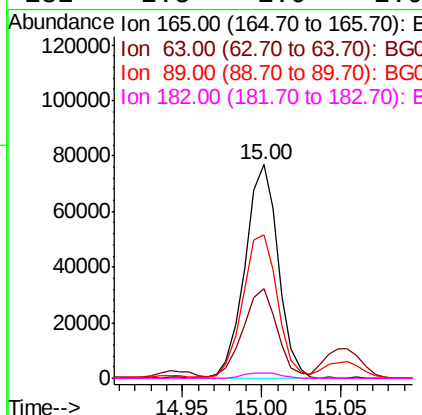
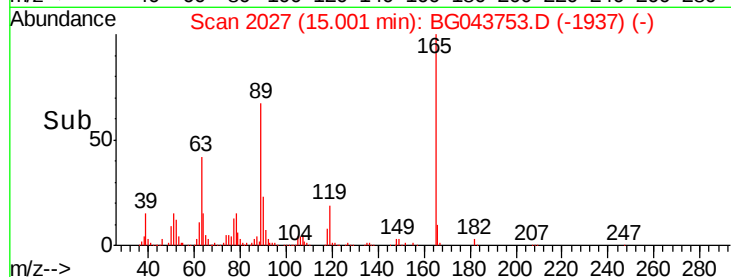
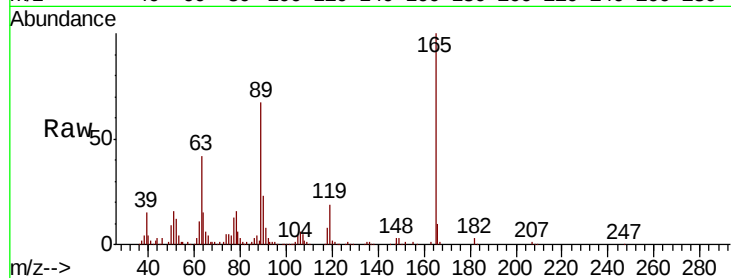
#57
2,4-Dinitrotoluene
Concen: 58.712 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		111775		
63	42.3	34.6	51.8		
89	66.9	58.3	87.5		
182	2.5	1.9	2.9		

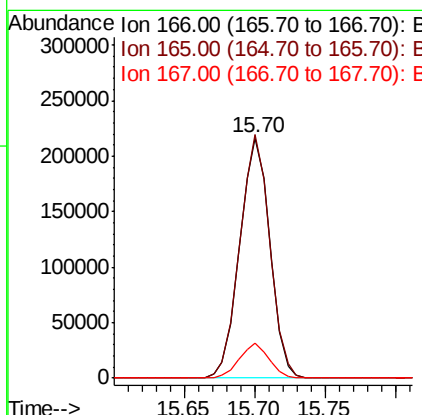
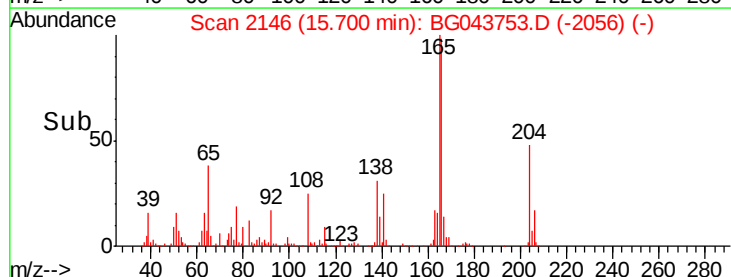
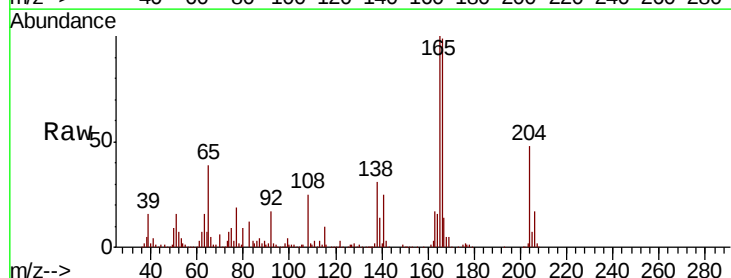
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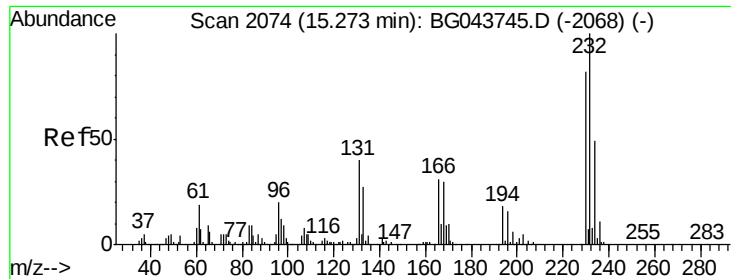
mohammad
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#58
Fluorene
Concen: 47.743 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		323723		
165	101.4	79.9	119.9		
167	14.5	11.4	17.0		





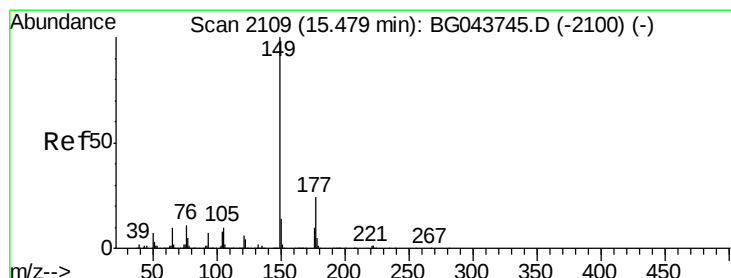
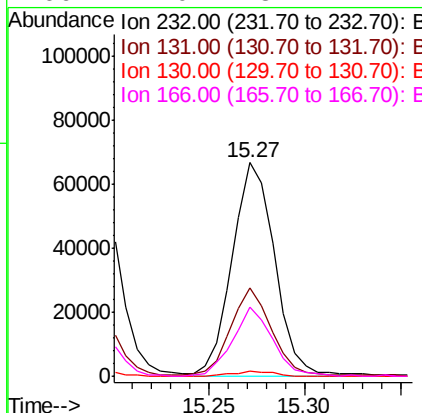
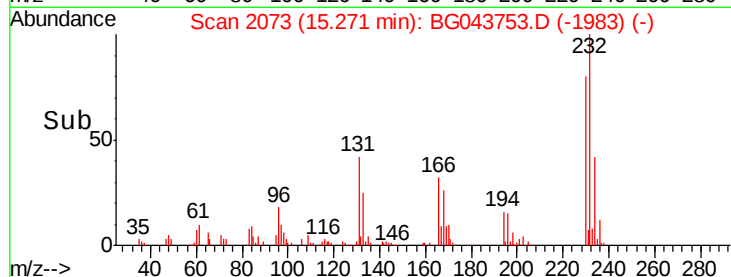
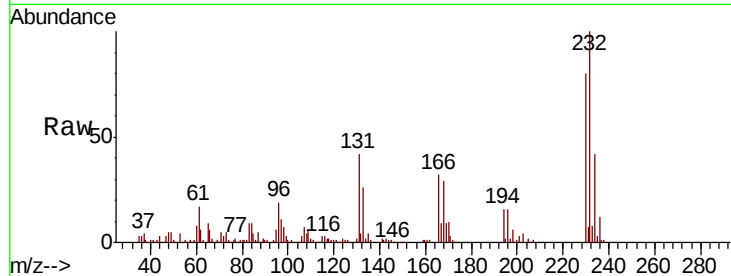
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.546 ng m
 RT: 15.27 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Instrument :
 BNA_G
 ClientSampleId :
 PB125036BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	33.1	27.0	40.6		
130	2.2	1.6	2.4		
166	22.0	18.2	27.2		

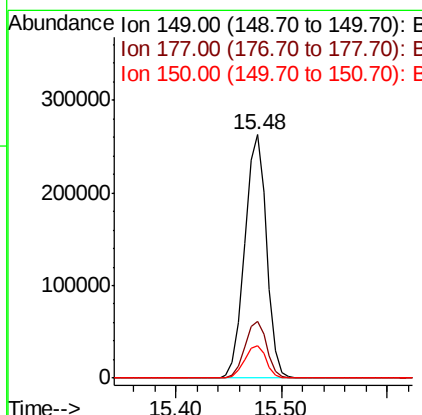
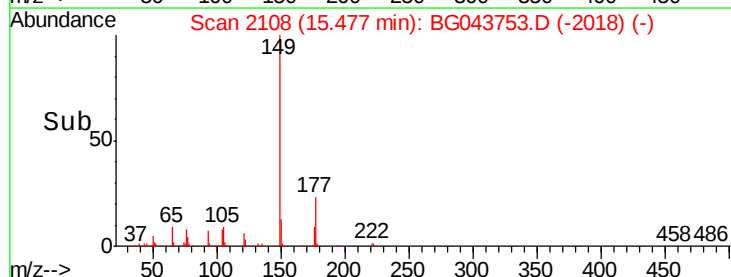
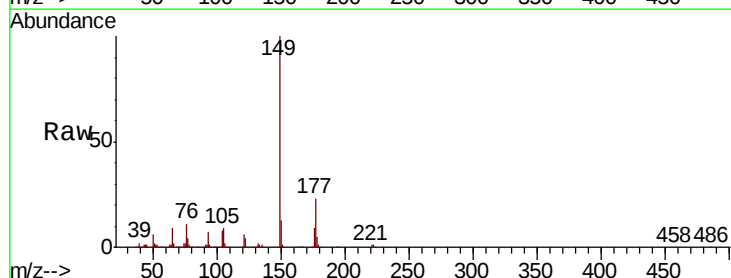
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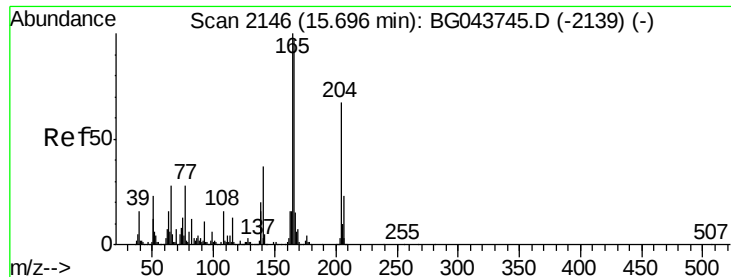
mohammad
 11/25/2019 2:33:40 PM



#60
 Diethylphthalate
 Concen: 50.617 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	23.3	19.3	28.9		
150	13.1	11.1	16.7		





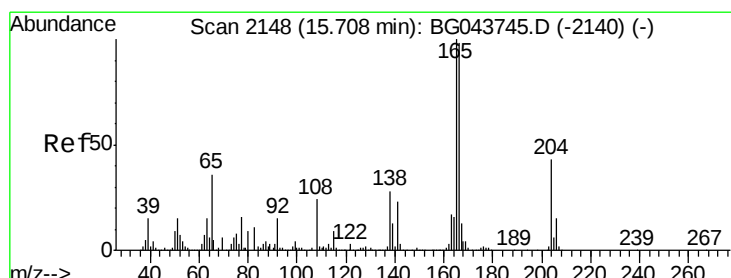
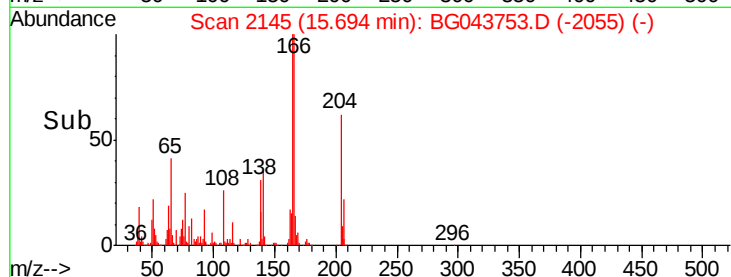
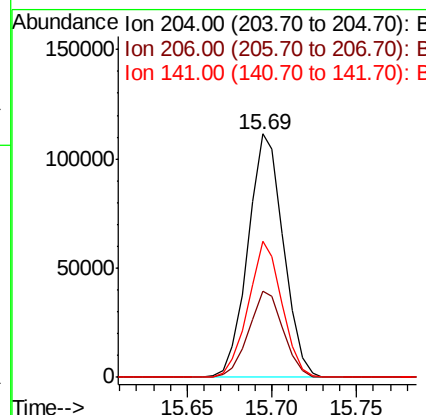
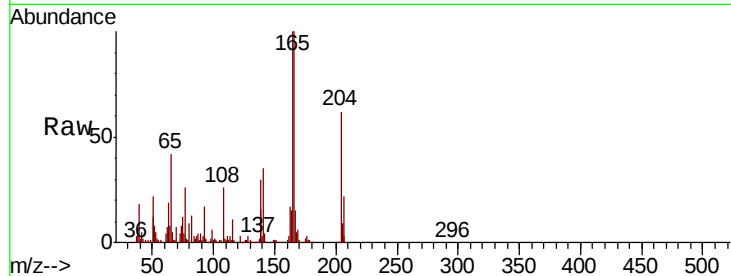
#61
4-Chlorophenyl-phenylether
Concen: 43.436 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	35.3	27.4	41.0
141	55.9	44.3	66.5

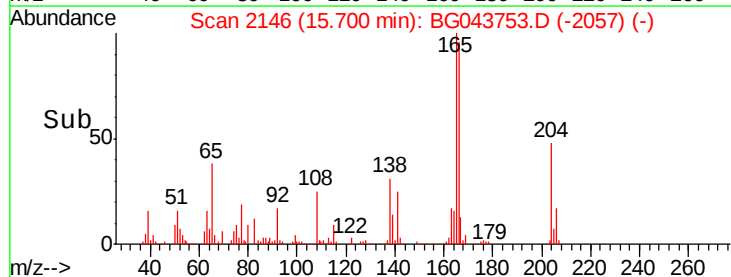
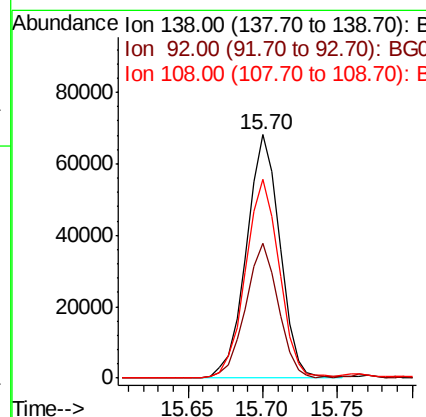
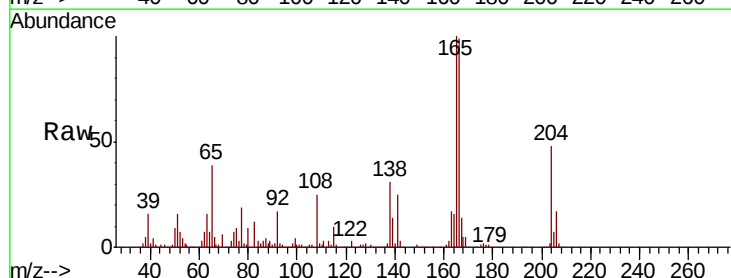
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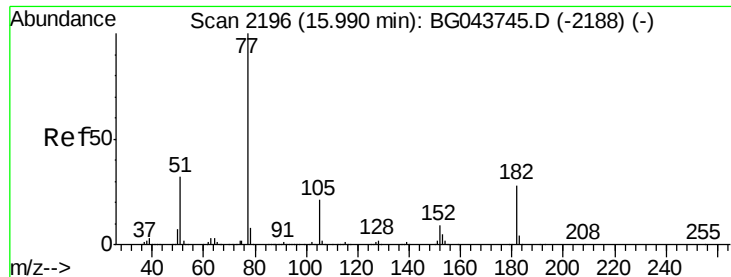
mohammad
11/25/2019 2:33:40 PM



#62
4-Nitroaniline
Concen: 57.318 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	55.2	34.6	74.6
108	81.5	65.7	105.7





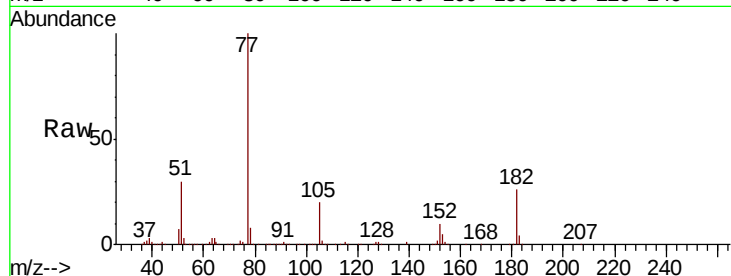
#63
Azobenzene
Concen: 48.115 ng
RT: 15.99 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

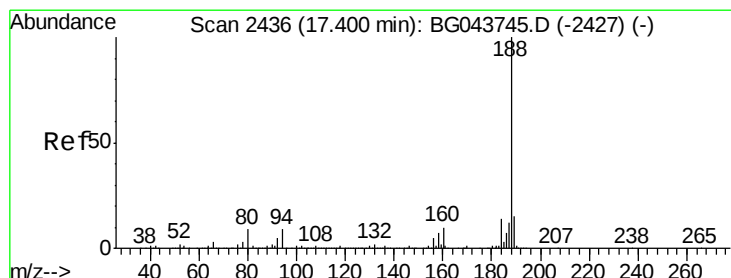
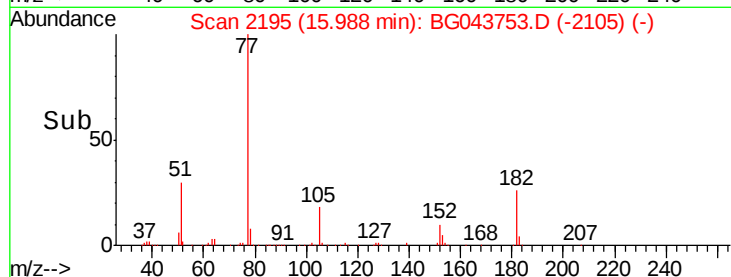
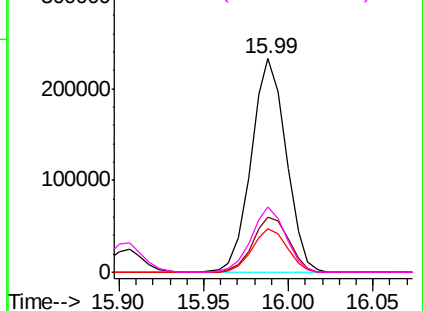
Tot Ion	Ratio	Lower	Upper
77	100		
182	26.0	7.6	47.6
105	20.5	0.7	40.7
51	30.5	12.1	52.1

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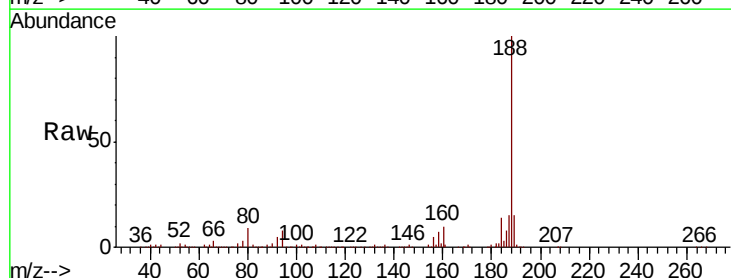


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

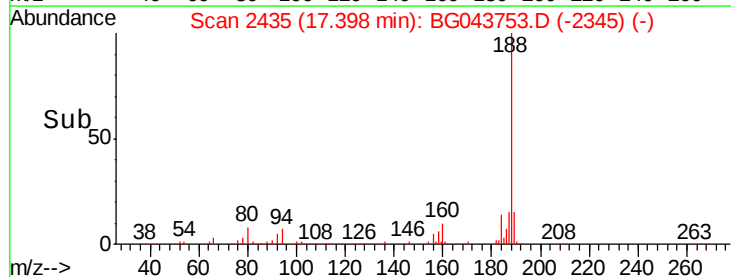
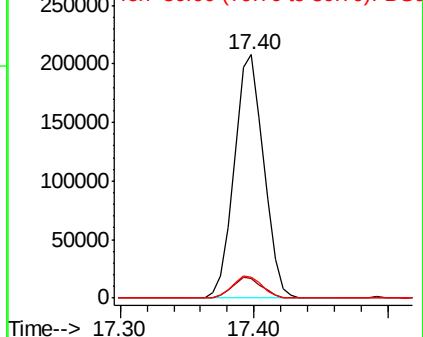


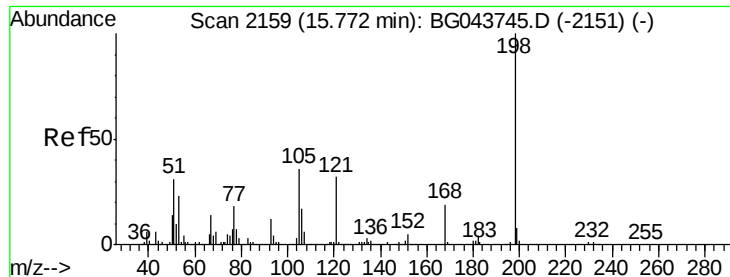
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	8.5	7.5	11.3



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





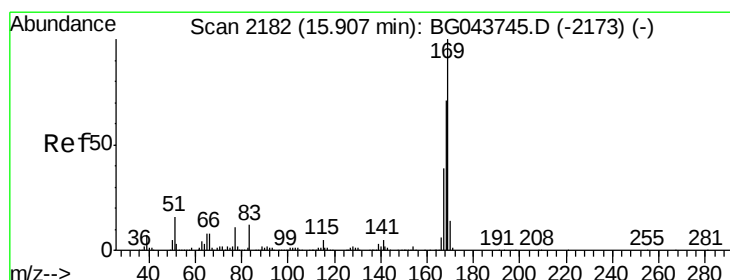
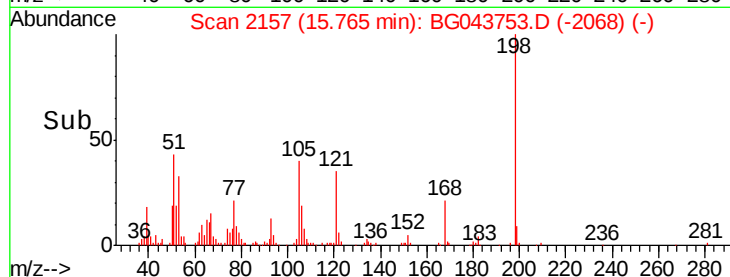
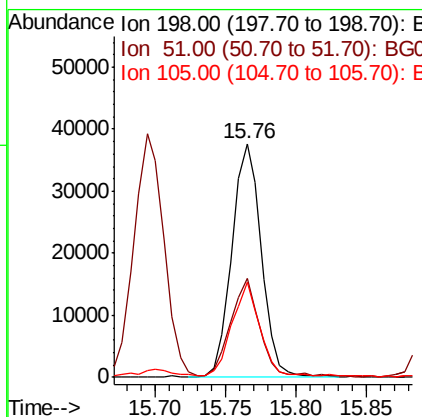
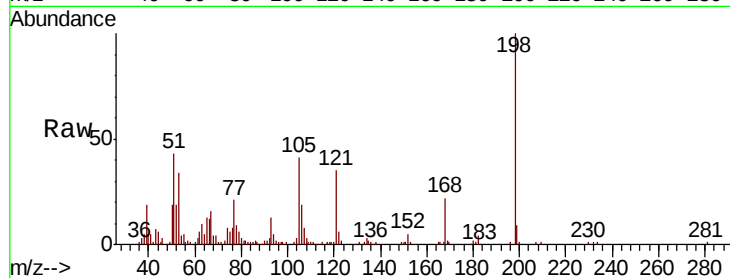
#65
4,6-Dinitro-2-methylphenol
Concen: 47.060 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.6	16.8	56.8
105	40.6	17.3	57.3

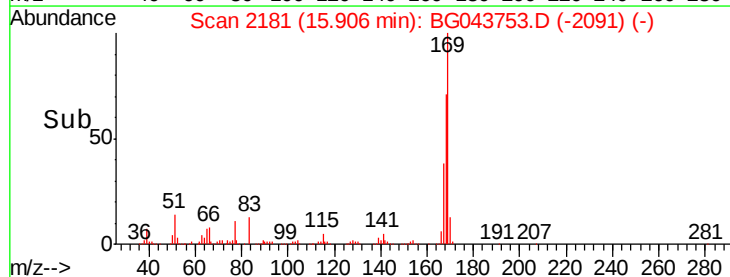
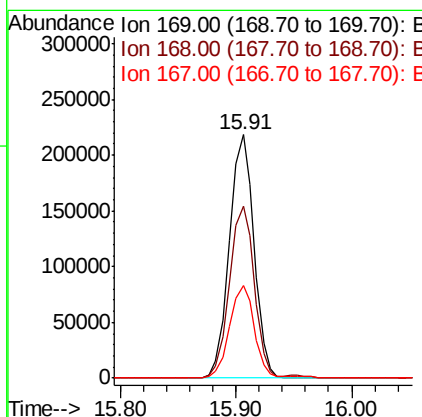
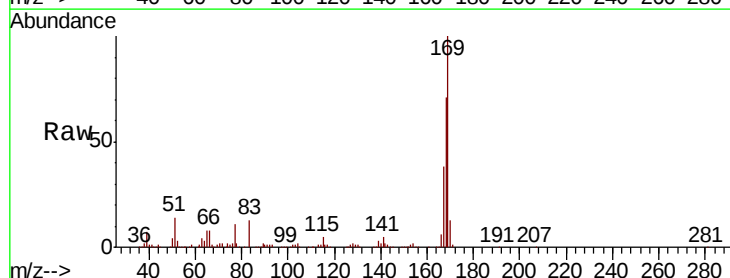
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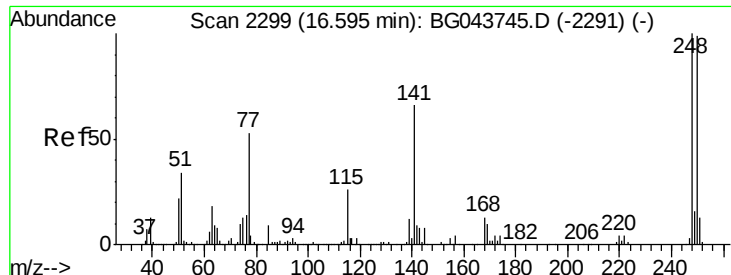
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 38.154 ng
RT: 15.91 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.6	56.6	85.0
167	37.9	30.8	46.2





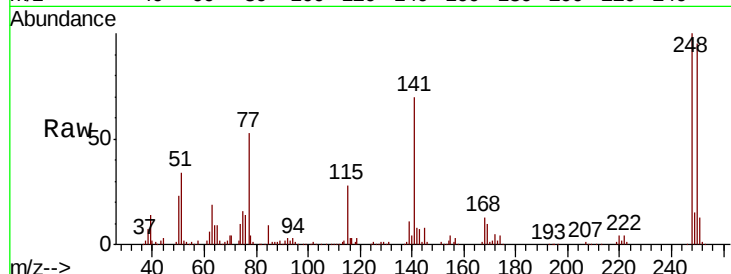
#67
4-Bromophenyl-phenylether
Concen: 36.020 ng
RT: 16.59 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.1	79.3	118.9
141	69.6	53.0	79.6

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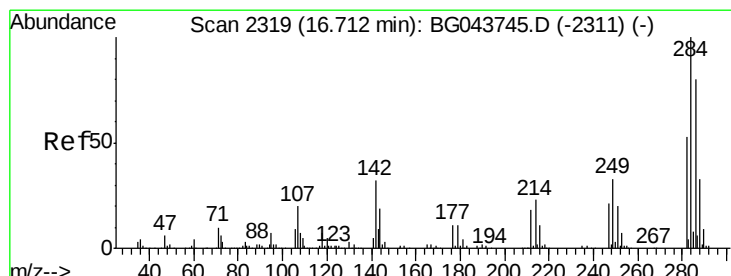
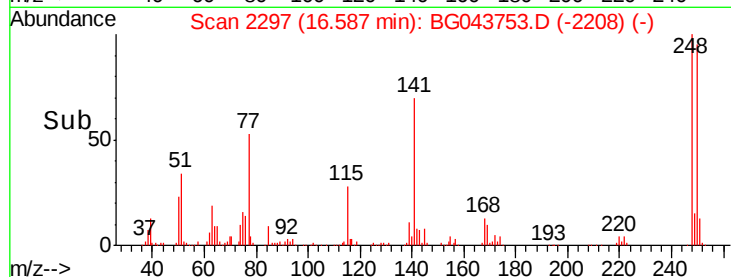
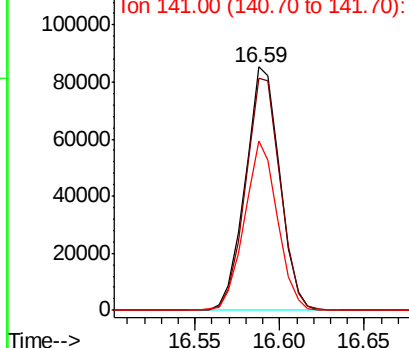


Abundance

Ion 248.00 (247.70 to 248.70): E

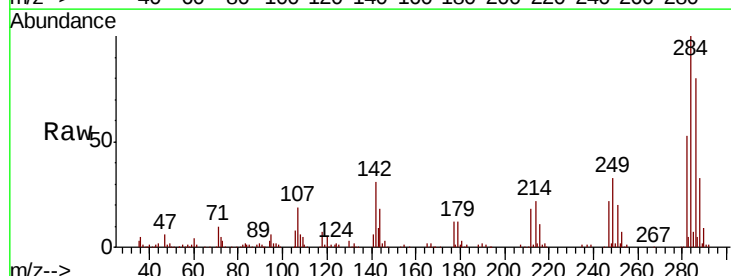
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.065 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.3	25.4	38.0
249	33.0	26.2	39.4

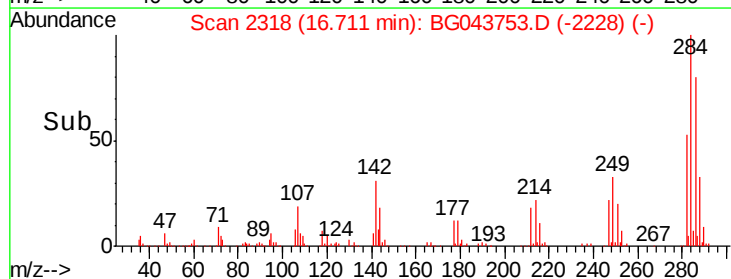
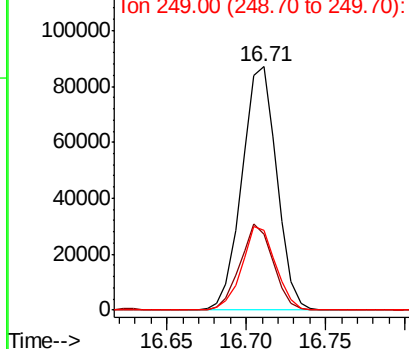


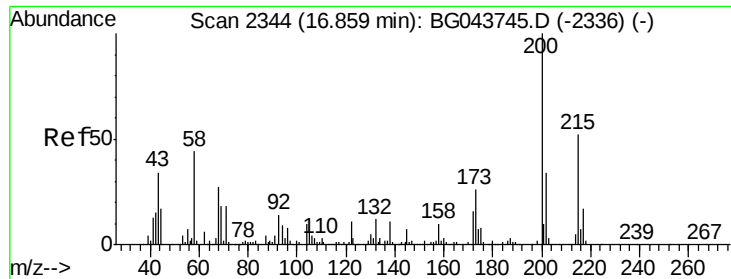
Abundance

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





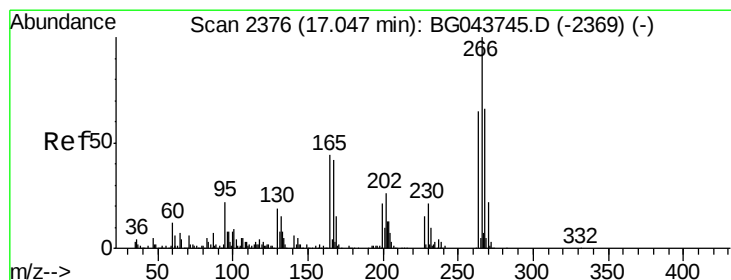
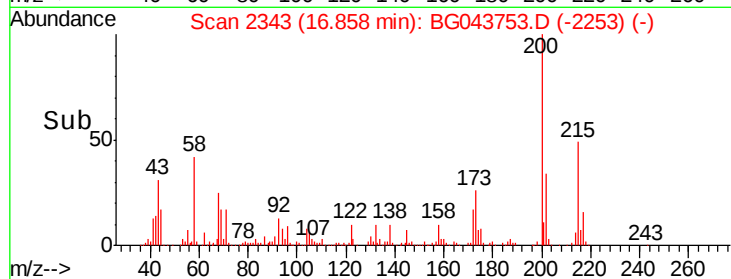
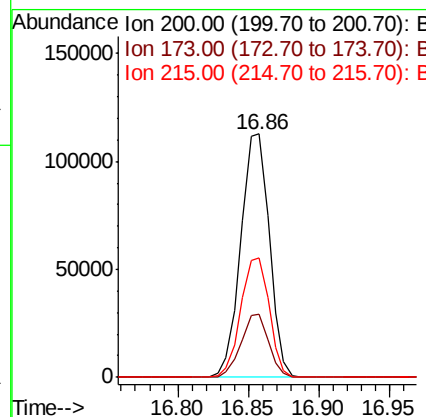
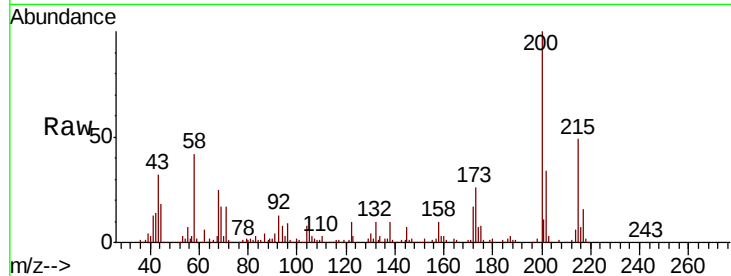
#69
 Atrazine
 Concen: 47.325 ng
 RT: 16.86 min Scan# 2343
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Instrument :
 BNA_G
 ClientSampleId :
 PB125036BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.8	6.0	46.0
215	49.1	32.4	72.4

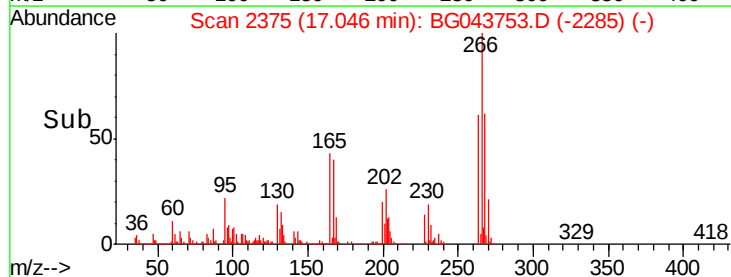
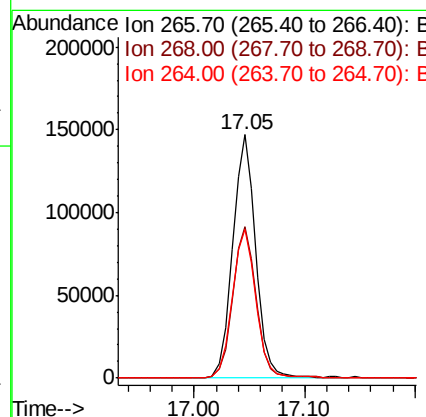
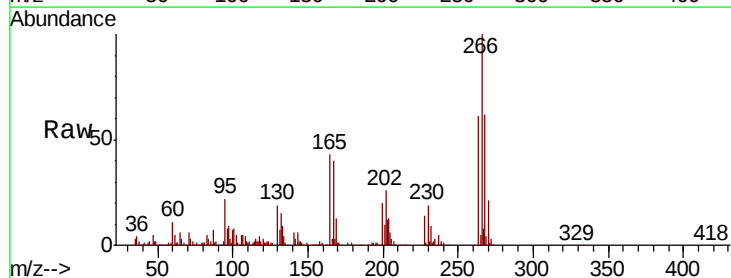
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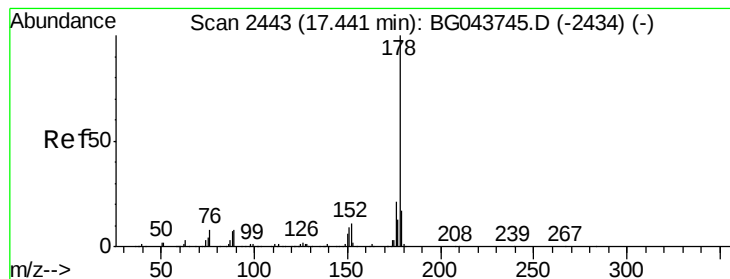
mohammad
 11/25/2019 2:33:40 PM



#70
 Pentachlorophenol
 Concen: 96.105 ng
 RT: 17.05 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.3	52.9	79.3
264	61.0	51.6	77.4





#71

Phenanthrene

Concen: 43.997 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

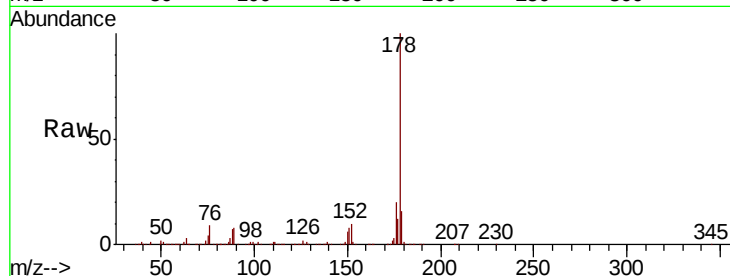
ClientSampleId :

PB125036BS

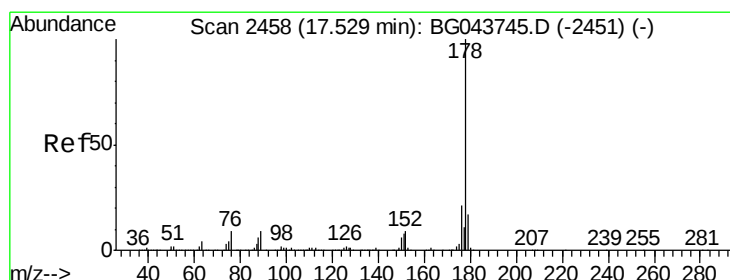
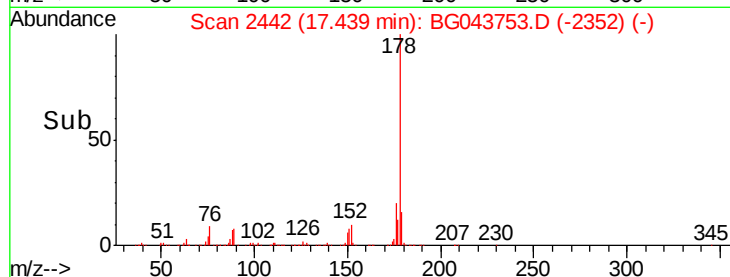
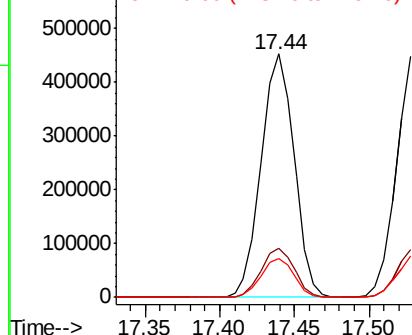
Tot Ion:	178	Resp:	692821
Ion Ratio	Lower	Upper	
178	100		
176	20.2	16.9	25.3
179	16.1	13.5	20.3

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.765 ng

RT: 17.53 min Scan# 2458

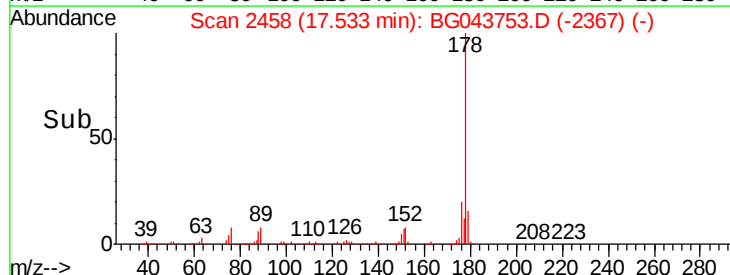
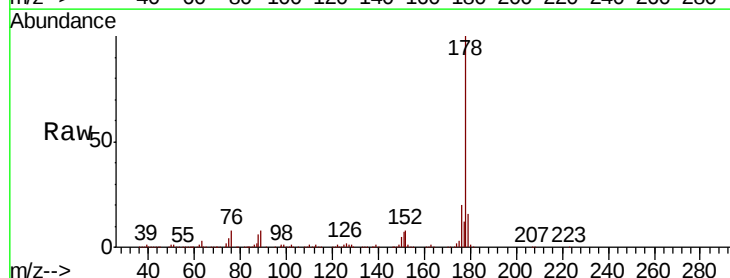
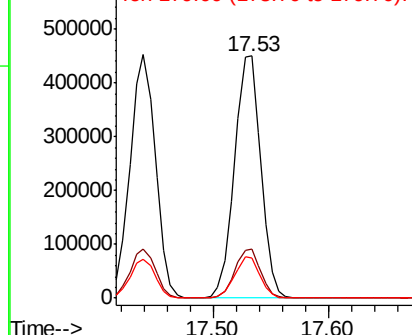
Delta R.T. 0.00 min

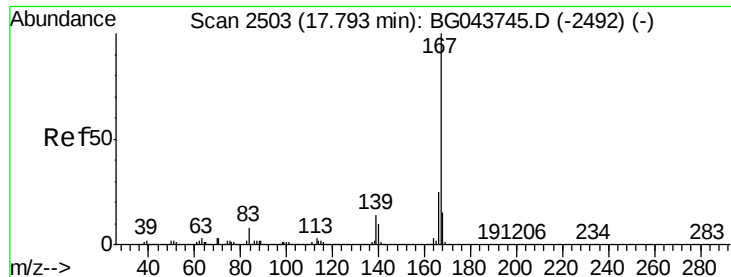
Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Tgt Ion:	178	Resp:	712091
Ion Ratio	Lower	Upper	
178	100		
176	20.1	16.5	24.7
179	16.5	13.4	20.2

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 51.241 ng

RT: 17.79 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

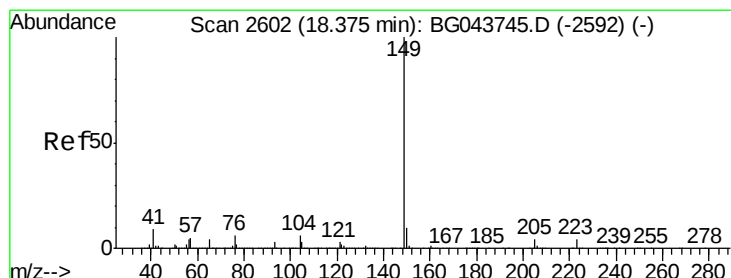
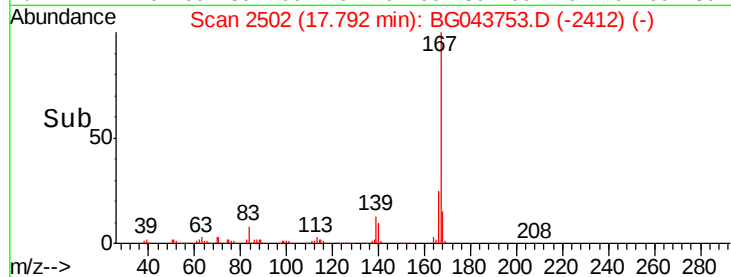
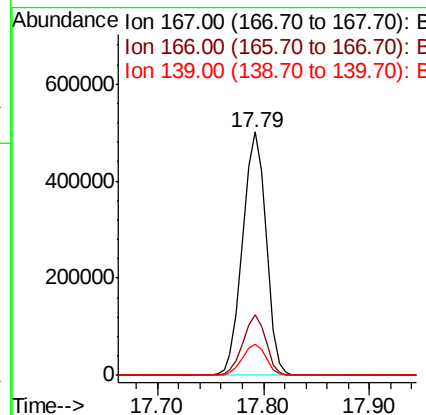
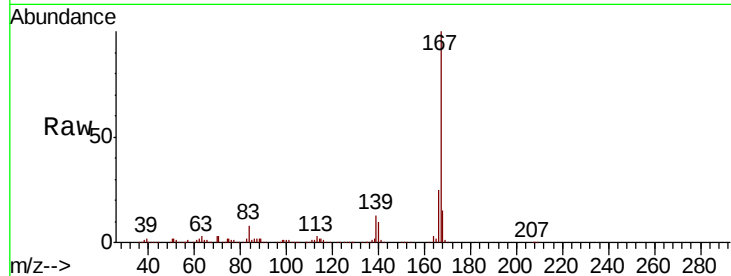
ClientSampleId :

PB125036BS

Tot Ion:	167	Resp:	768234
Ion Ratio	Lower	Upper	
167	100		
166	24.9	19.8	29.6
139	12.9	10.9	16.3

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#74

Di-n-butylphthalate

Concen: 45.663 ng

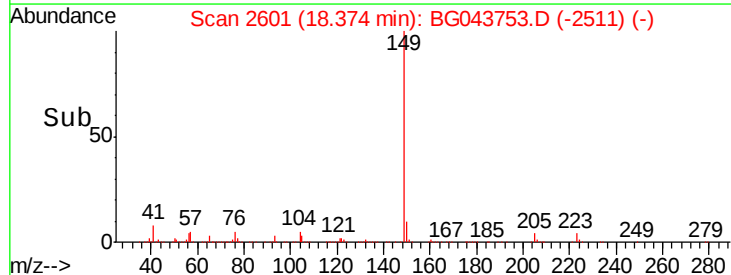
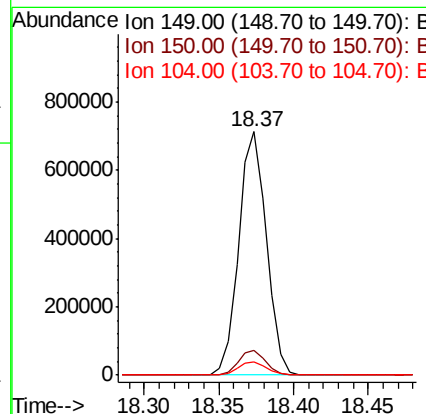
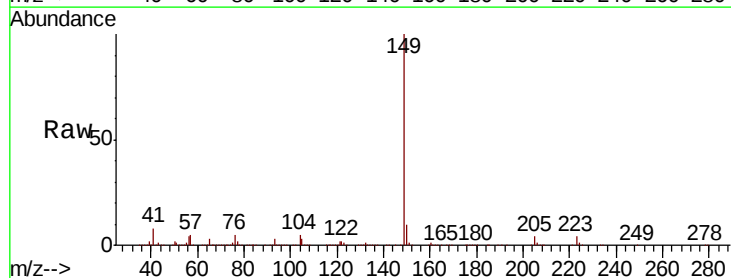
RT: 18.37 min Scan# 2601

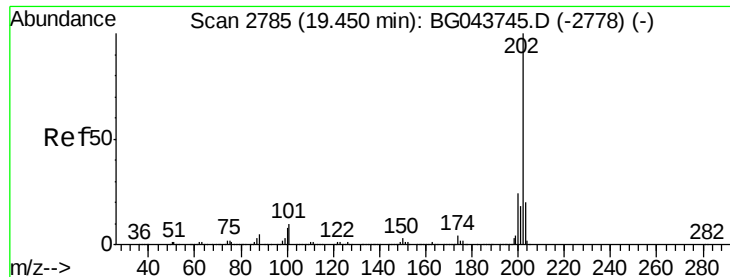
Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Tgt Ion:	149	Resp:	921068
Ion Ratio	Lower	Upper	
149	100		
150	10.2	8.4	12.6
104	5.4	4.6	7.0





#75

Fluoranthene

Concen: 51.394 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

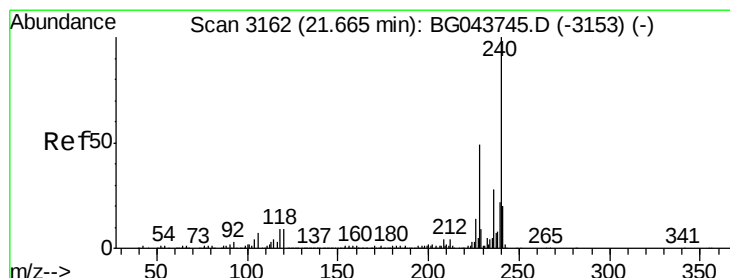
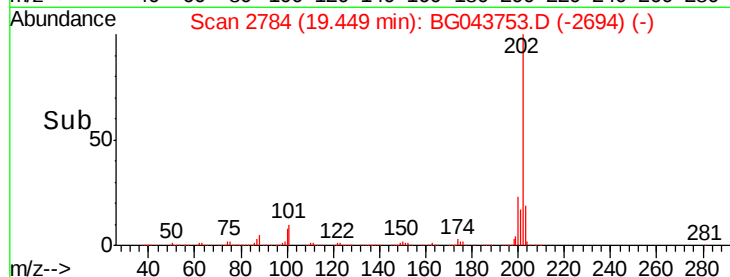
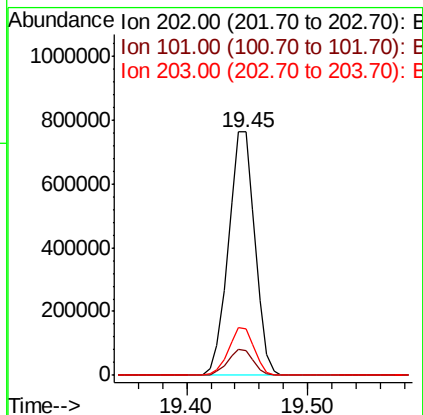
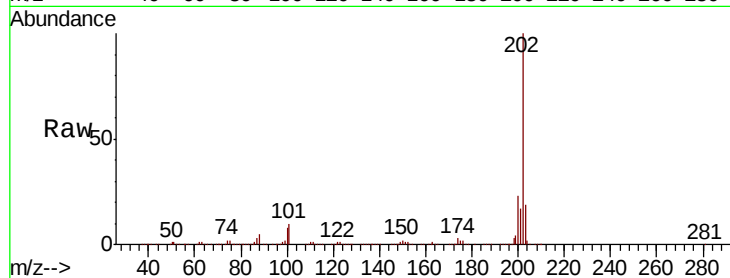
ClientSampleId :

PB125036BS

Tot Ion:	202	Resp:	1160924
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	30.1
203	19.2	0.0	39.7

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#76

Chrysene-d12

Concen: 20.000 ng

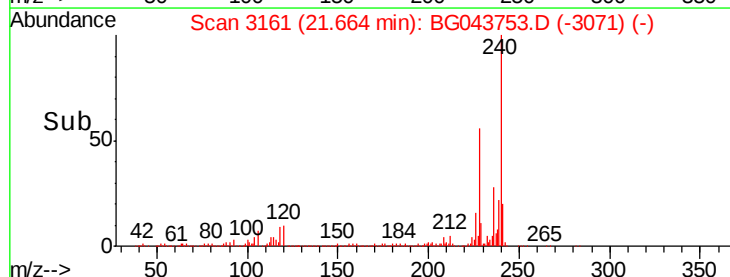
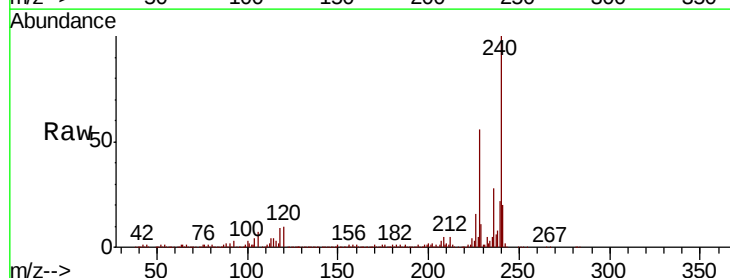
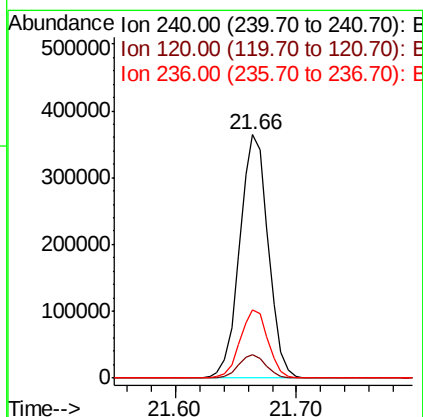
RT: 21.66 min Scan# 3161

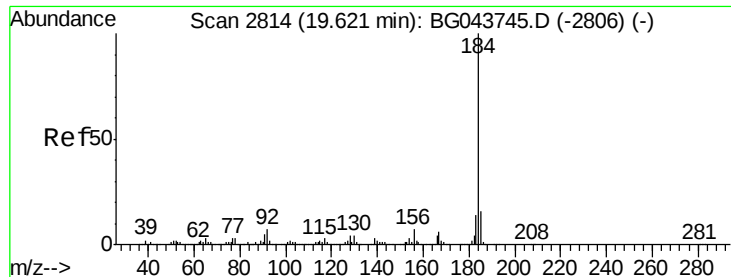
Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Tgt Ion:	240	Resp:	598720
Ion Ratio	Lower	Upper	
240	100		
120	9.7	7.5	11.3
236	27.9	22.6	34.0





#77

Benzidine

Concen: 17.407 ng

RT: 19.62 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

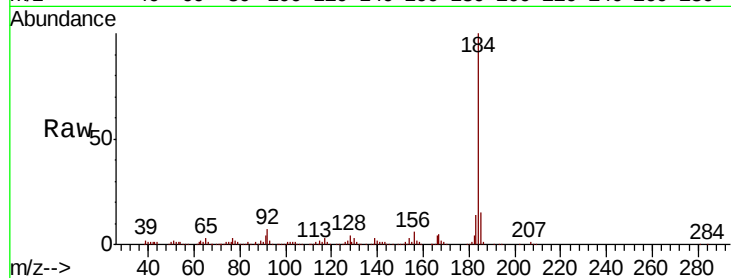
ClientSampleId :

PB125036BS

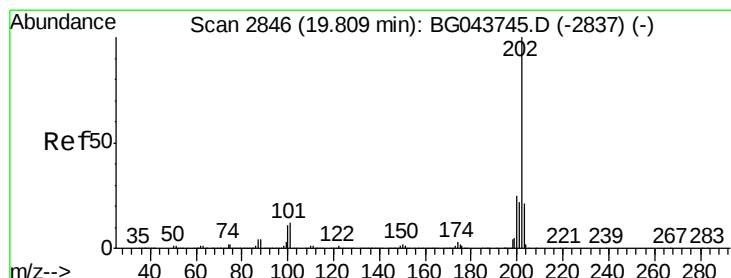
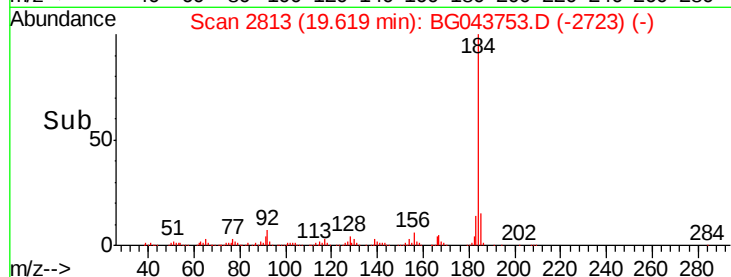
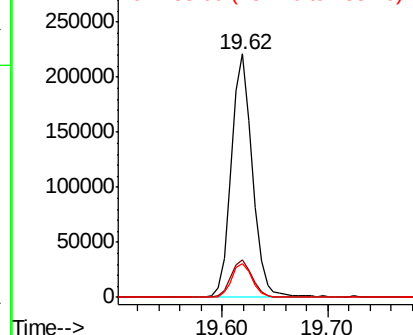
Tot Ion:	184	Resp:	304443
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.8	19.2
183	13.7	11.3	16.9

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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: 31.549 ng

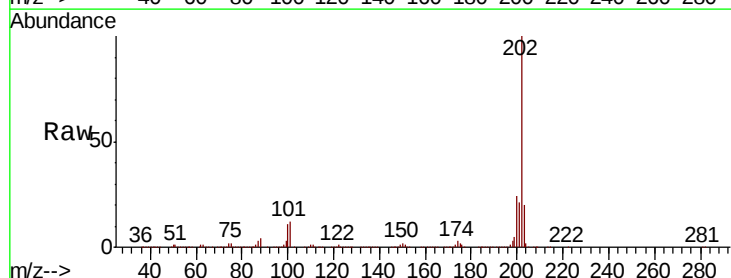
RT: 19.81 min Scan# 2845

Delta R.T. -0.00 min

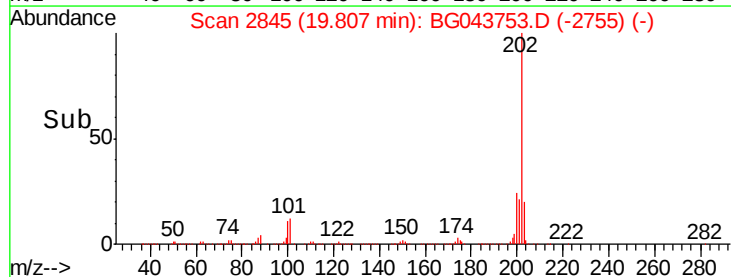
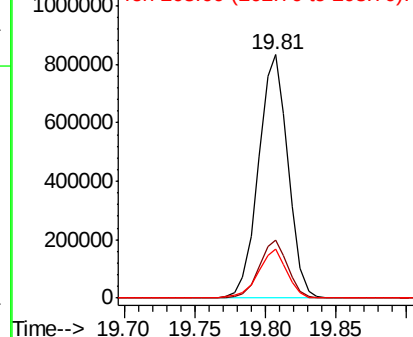
Lab File: BG043753.D

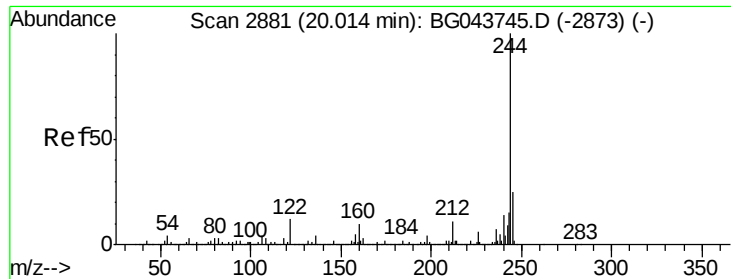
Acq: 23 Nov 2019 13:10

Tgt Ion:	202	Resp:	1219049
Ion Ratio	Lower	Upper	
202	100		
200	24.0	19.8	29.6
203	20.1	16.6	24.8



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





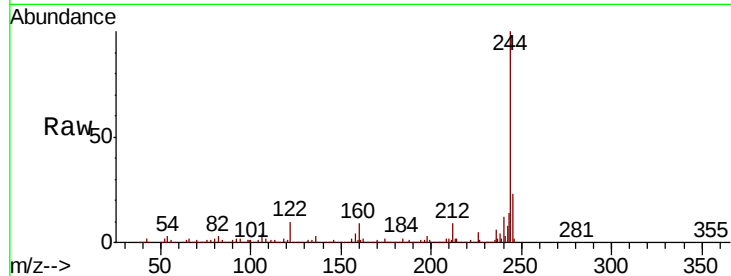
#79
 Terphenyl-d14
 Concen: 52.922 ng
 RT: 20.01 min Scan# 2880
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Instrument :
 BNA_G
 ClientSampleId :
 PB125036BS

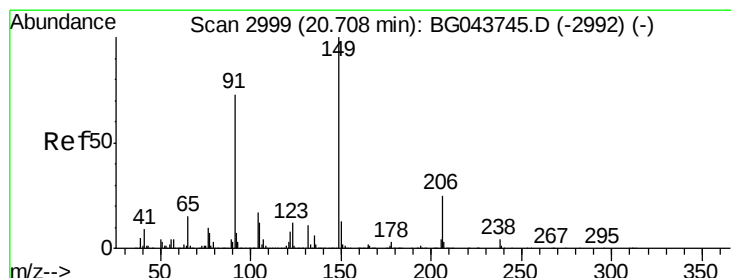
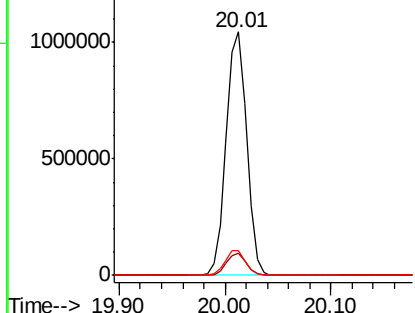
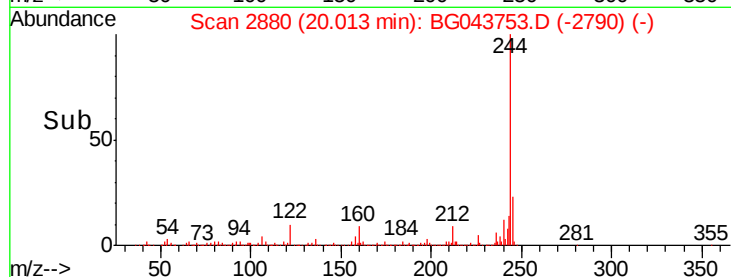
Tot Ion	Ratio	Lower	Upper
244	100		
212	9.3	8.5	12.7
122	10.2	9.5	14.3

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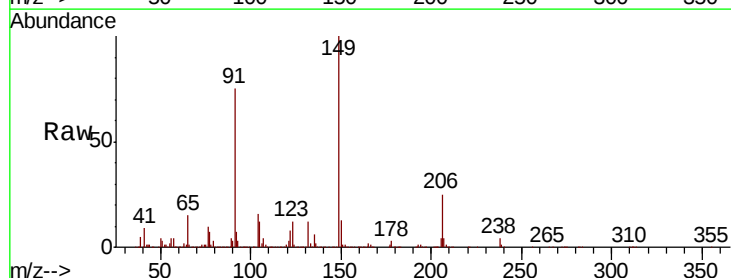


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

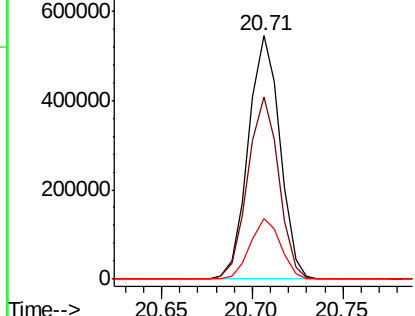
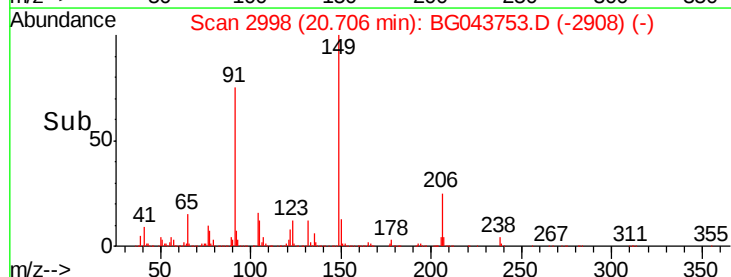


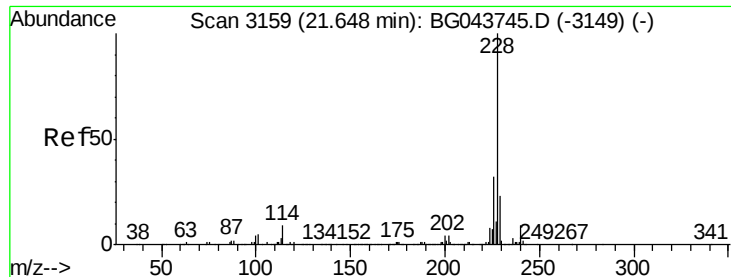
#80
 Butylbenzylphthalate
 Concen: 37.468 ng
 RT: 20.71 min Scan# 2998
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.9	58.8	88.2
206	24.9	19.8	29.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





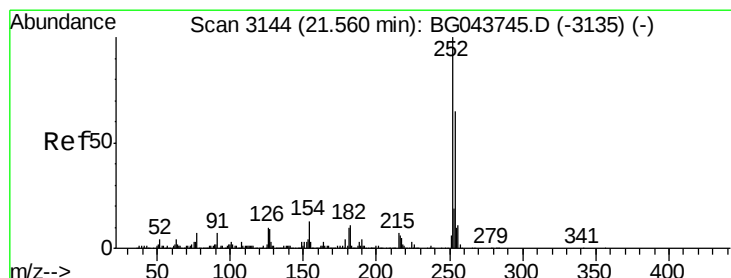
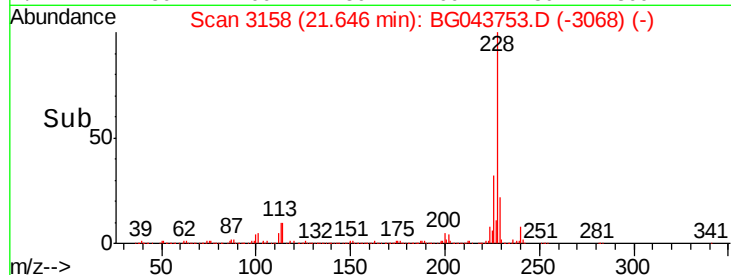
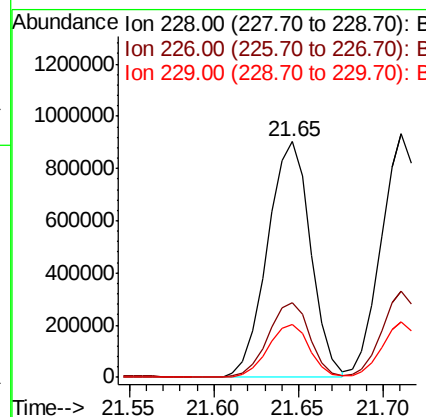
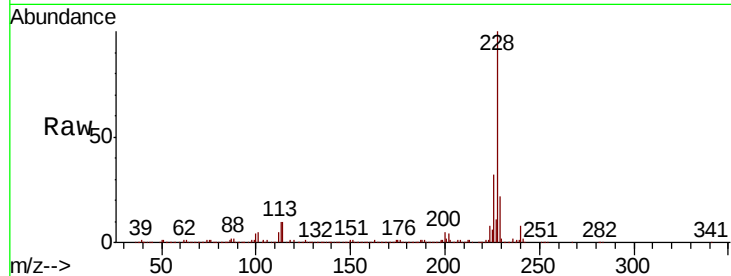
#81
Benzo(a)anthracene
Concen: 39.983 ng
RT: 21.65 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.4	38.2
229	22.5	18.1	27.1

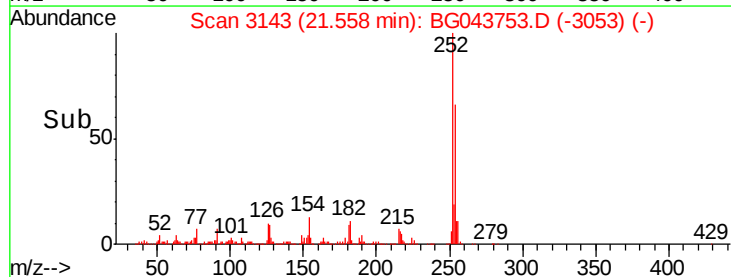
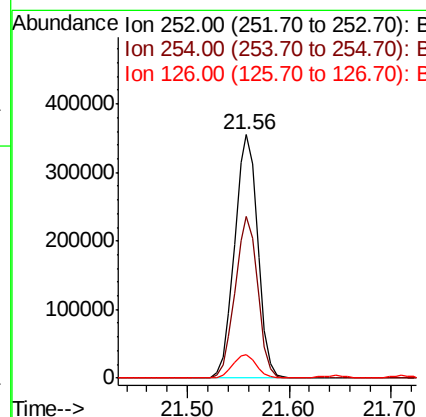
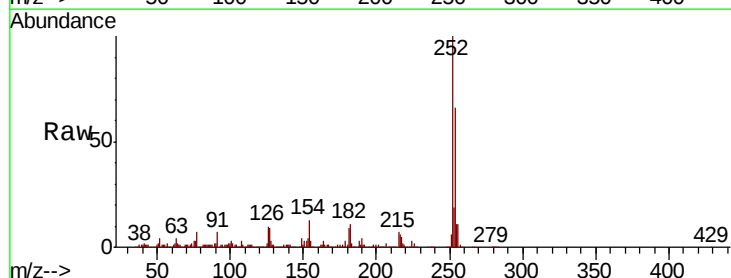
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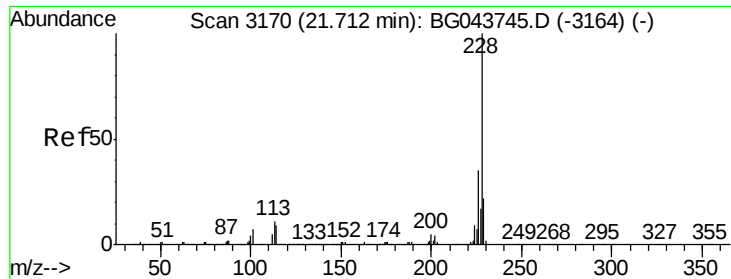
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#82
3,3'-Dichlorobenzidine
Concen: 37.325 ng
RT: 21.56 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.4	52.1	78.1
126	9.7	7.8	11.6





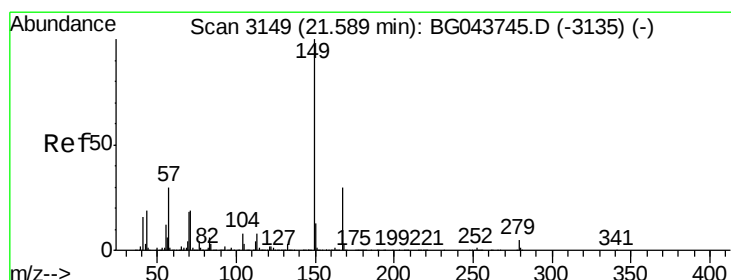
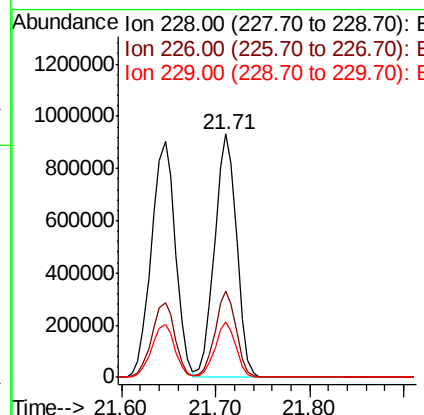
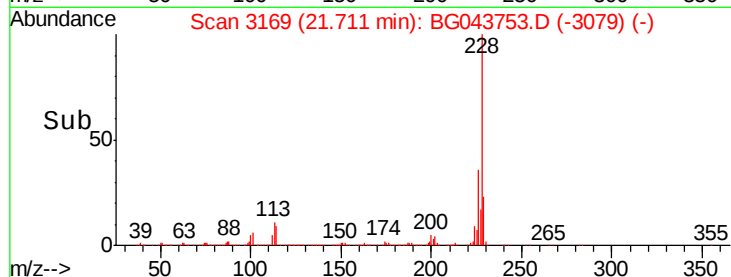
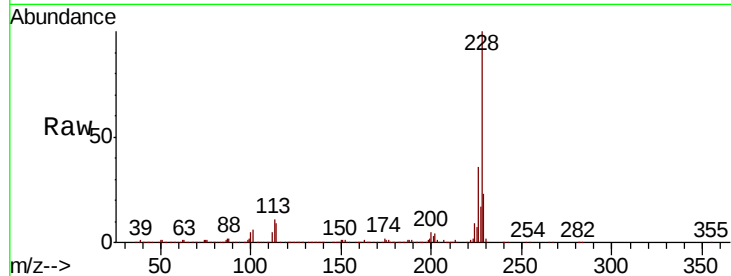
#83
 Chrysene
 Concen: 40.312 ng
 RT: 21.71 min Scan# 3169
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Instrument :
 BNA_G
 ClientSampleId :
 PB125036BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	35.6	27.8	41.8
229	23.0	17.9	26.9

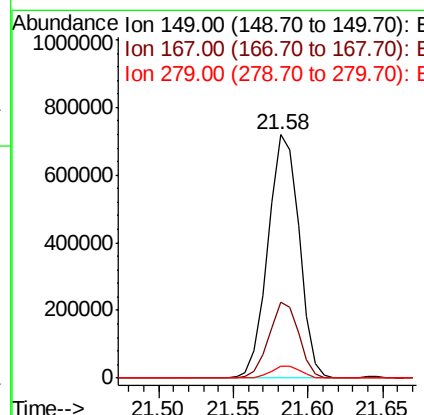
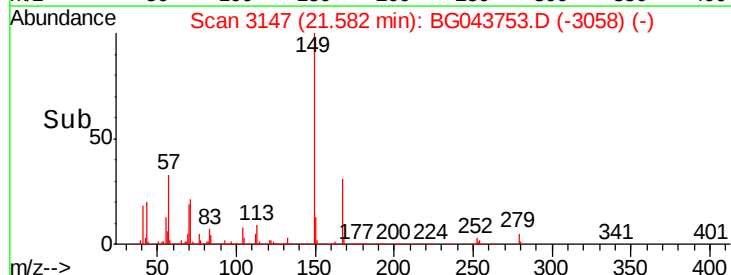
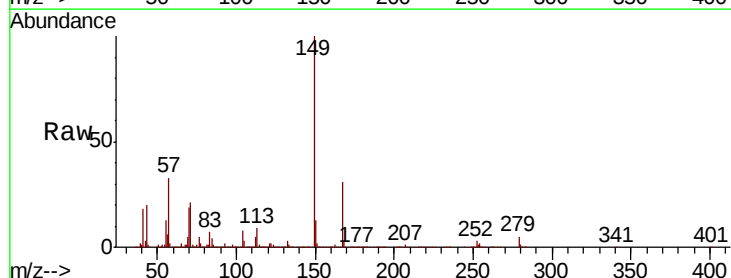
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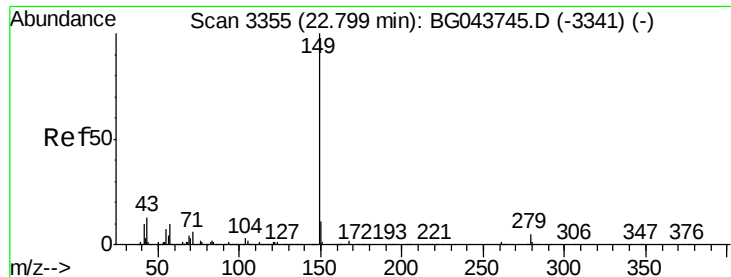
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.888 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.1	23.8	35.6
279	4.7	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 40.260 ng

RT: 22.80 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

Instrument :

BNA_G

ClientSampleId :

PB125036BS

Tot Ion:149 Resp: 1617351

Ion Ratio Lower Upper

149 100

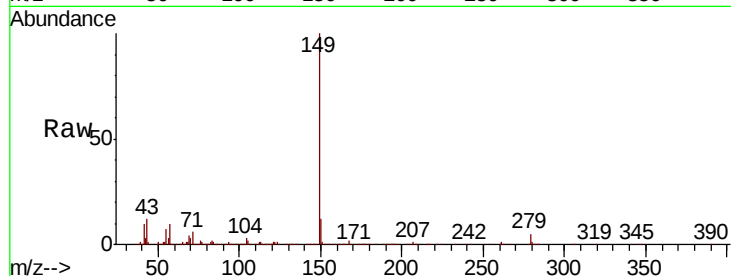
167 1.8 1.4 2.0

43 11.9 9.8 14.6

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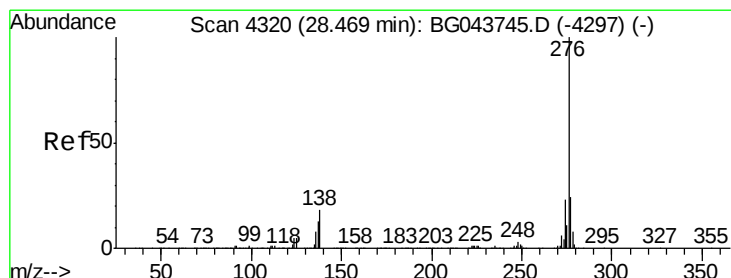
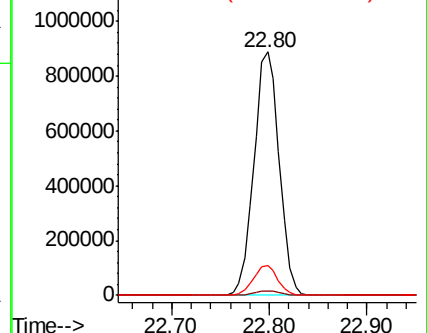
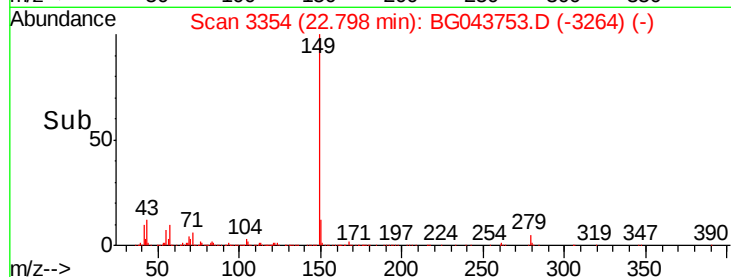
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.202 ng

RT: 28.47 min Scan# 4319

Delta R.T. -0.00 min

Lab File: BG043753.D

Acq: 23 Nov 2019 13:10

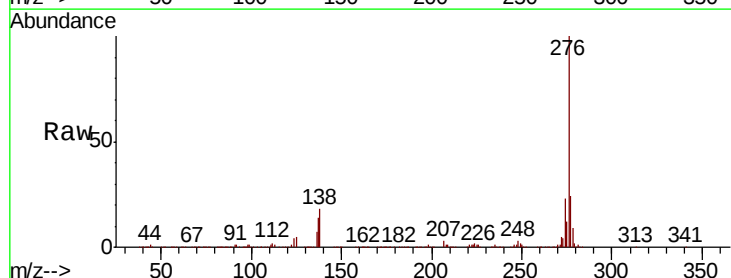
Tgt Ion:276 Resp: 1550929

Ion Ratio Lower Upper

276 100

138 23.2 14.5 21.7#

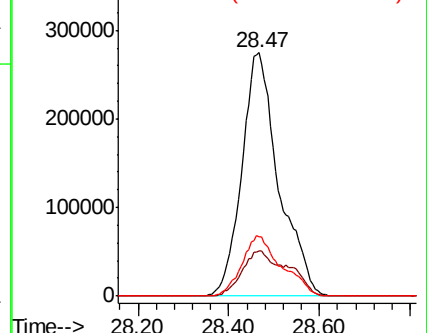
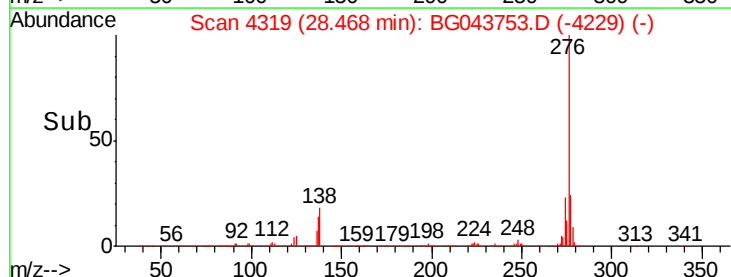
277 26.5 21.1 31.7

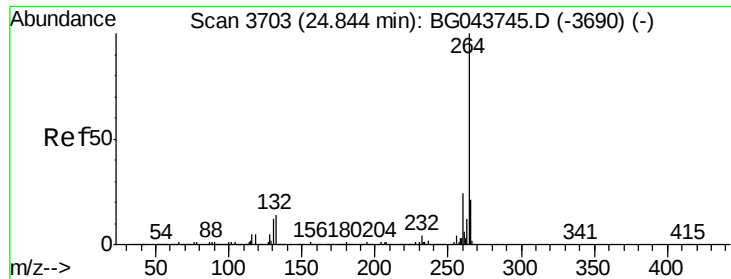


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





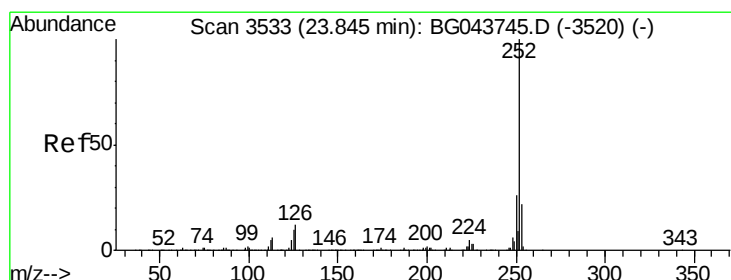
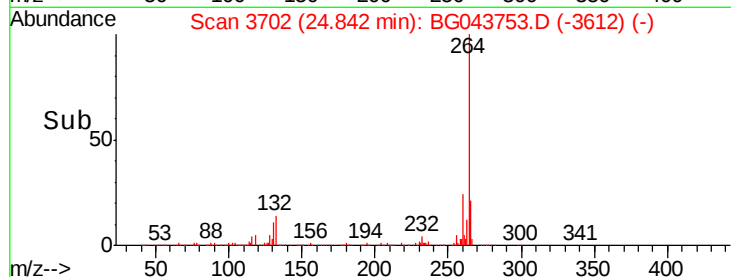
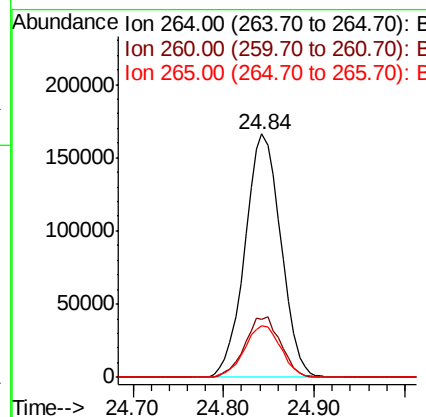
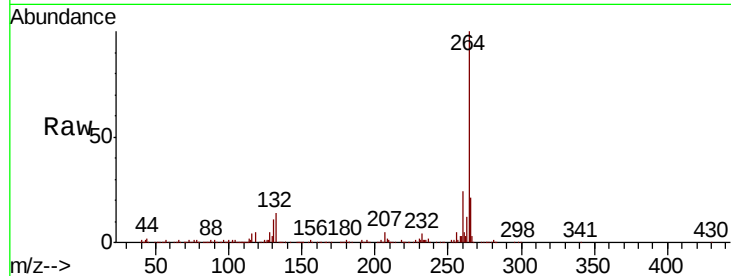
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.84 min Scan# 3702
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Instrument :
 BNA_G
 ClientSampleId :
 PB125036BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.2	17.0	25.6

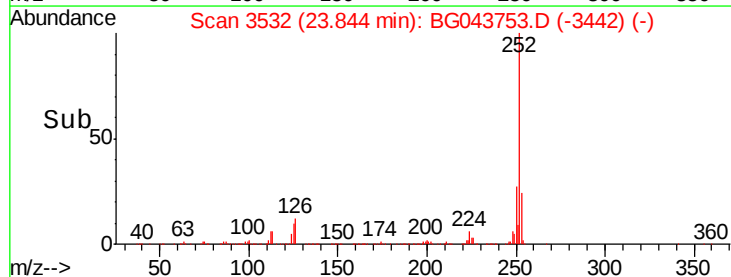
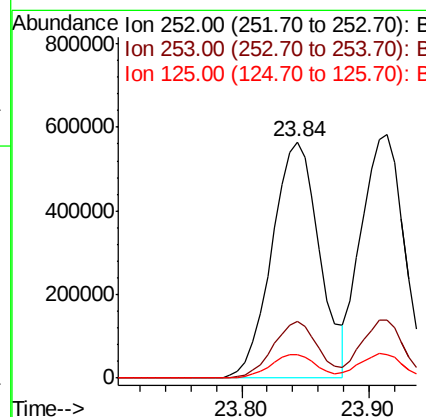
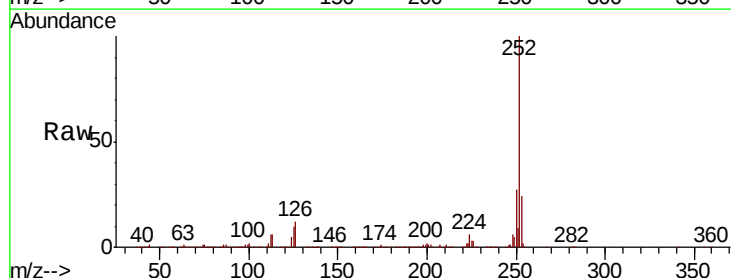
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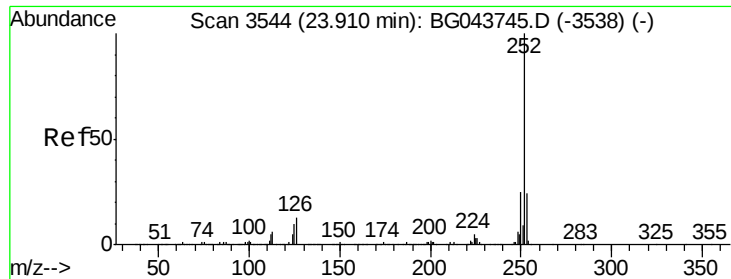
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#88
 Benzo(b)fluoranthene
 Concen: 54.107 ng
 RT: 23.84 min Scan# 3532
 Delta R.T. -0.00 min
 Lab File: BG043753.D
 Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.7	26.5
125	9.9	8.0	12.0





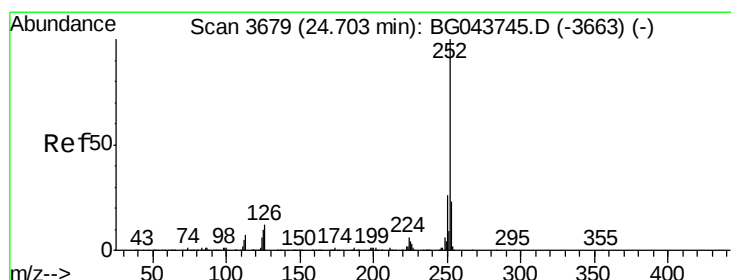
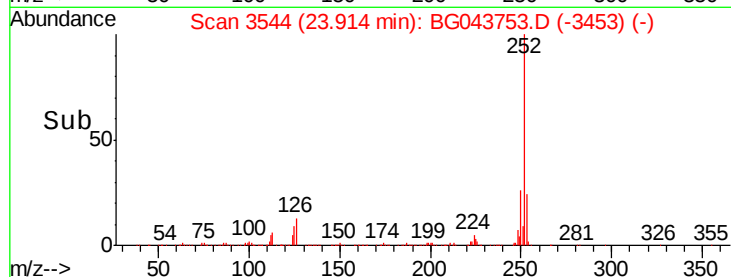
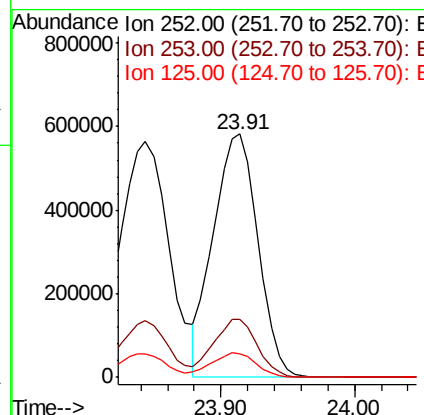
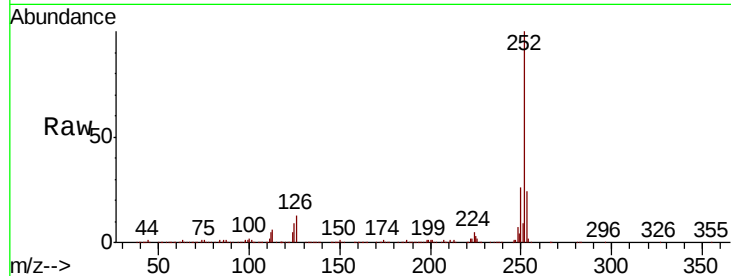
#89
Benzo(k)fluoranthene
Concen: 51.860 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.8	28.2
125	9.4	7.7	11.5

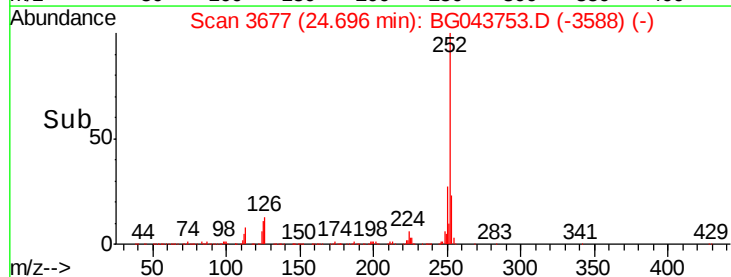
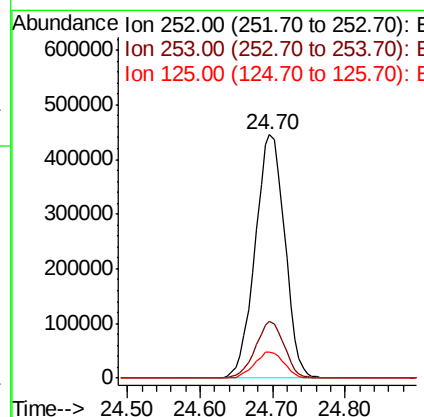
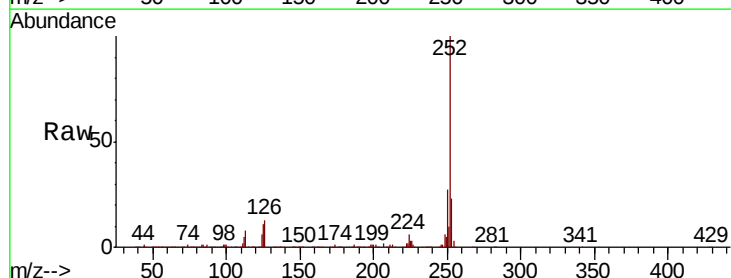
Manual Integrations
APPROVED

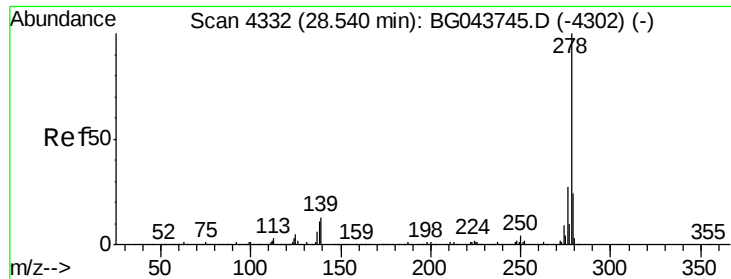
mohammad
11/25/2019 2:33:40 PM



#90
Benzo(a)pyrene
Concen: 49.278 ng
RT: 24.70 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	10.5	8.3	12.5





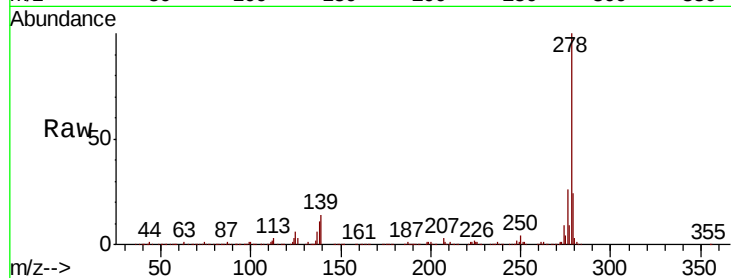
#91
Dibenzo(a,h)anthracene
Concen: 51.810 ng
RT: 28.54 min Scan# 4332
Delta R.T. 0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.1	10.4	15.6
279	24.1	19.3	28.9

Manual Integrations
APPROVED

mohammad
11/25/2019 2:33:40 PM

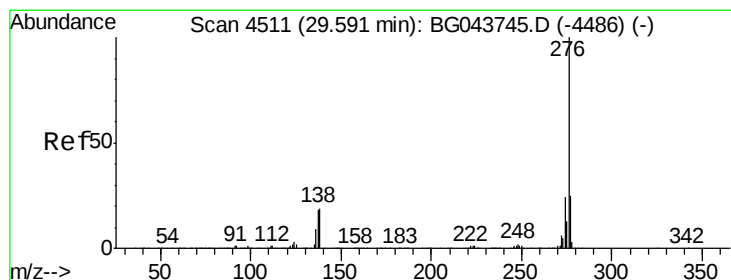
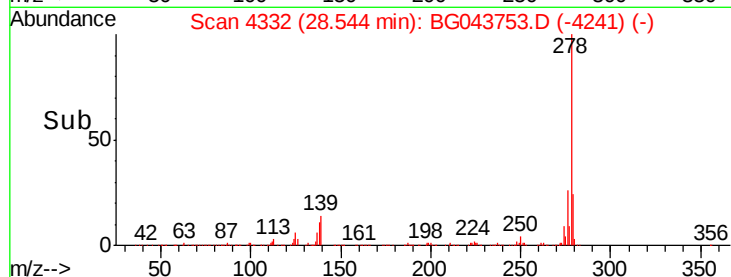
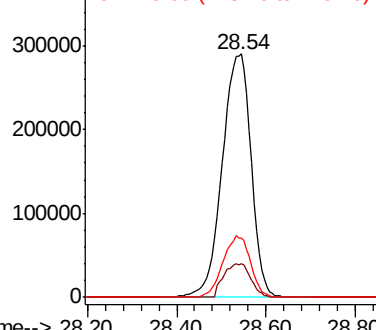


Abundance

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: 53.091 ng
RT: 29.60 min Scan# 4511
Delta R.T. 0.00 min
Lab File: BG043753.D
Acq: 23 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.7	29.5
138	18.5	14.9	22.3

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

