

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070119\
 Data File : BG041553.D
 Acq On : 1 Jul 2019 11:13
 Operator : HP/JU
 Sample : K3601-03MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBR-200027MS

Manual Integrations
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mohammad
 7/3/2019 9:47:09 AM

Quant Time: Jul 02 04:43:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	26641	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	95937	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	68086	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	191725	20.00	ng	0.00
76) Chrysene-d12	21.70	240	245262	20.00	ng	0.00
87) Perylene-d12	24.99	264	274612	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	192217	128.63	ng	0.00
7) Phenol-d6	7.19	99	269330	128.03	ng	0.00
23) Nitrobenzene-d5	9.21	82	190589	82.86	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	152677	131.33	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	401883	75.75	ng	0.00
79) Terphenyl-d14	20.03	244	941895	81.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	21102	31.197	ng	# 84
3) Pyridine	3.82	79	50630	29.501	ng	97
4) n-Nitrosodimethylamine	3.75	42	36604	38.328	ng	89
6) Aniline	7.35	93	70521	26.008	ng	94
8) 2-Chlorophenol	7.59	128	69644	41.558	ng	93
9) Benzaldehyde	7.17	77	47530	37.414	ng	97
10) Phenol	7.22	94	87642	41.339	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	60860	36.199	ng	91
12) 1,3-Dichlorobenzene	7.91	146	77119	35.574	ng	99
13) 1,4-Dichlorobenzene	8.07	146	77662	35.536	ng	97
14) 1,2-Dichlorobenzene	8.38	146	76655	36.634	ng	100
15) Benzyl Alcohol	8.28	79	69439	41.451	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.55	45	76921	32.580	ng	96
17) 2-Methylphenol	8.48	107	61233	39.678	ng	93
18) Hexachloroethane	9.11	117	30667	35.564	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	54145	34.508	ng	98
20) 3+4-Methylphenols	8.81	107	79652	38.724	ng	96
22) Acetophenone	8.86	105	109759	38.141	ng	97
24) Nitrobenzene	9.26	77	89860	38.919	ng	96
25) Isophorone	9.77	82	155191	37.578	ng	99
26) 2-Nitrophenol	9.97	139	38058	39.469	ng	93
27) 2,4-Dimethylphenol	10.02	122	62551	46.610	ng	88
28) bis(2-Chloroethoxy)methane	10.25	93	80622	36.918	ng	97
29) 2,4-Dichlorophenol	10.50	162	78413	43.258	ng	94
30) 1,2,4-Trichlorobenzene	10.71	180	88754	38.202	ng	98
31) Naphthalene	10.90	128	207845	39.175	ng	98
32) Benzoic acid	10.13	122	6862m	14.865	ng	
33) 4-Chloroaniline	11.03	127	54751	24.515	ng	98
34) Hexachlorobutadiene	11.16	225	68592	37.193	ng	97
35) Caprolactam	11.81	113	22381m	39.543	ng	
36) 4-Chloro-3-methylphenol	12.14	107	82426	41.968	ng	98
37) 2-Methylnaphthalene	12.51	142	152790	38.981	ng	95
38) 1-Methylnaphthalene	12.72	142	140730	37.634	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	118839	39.639	ng	98

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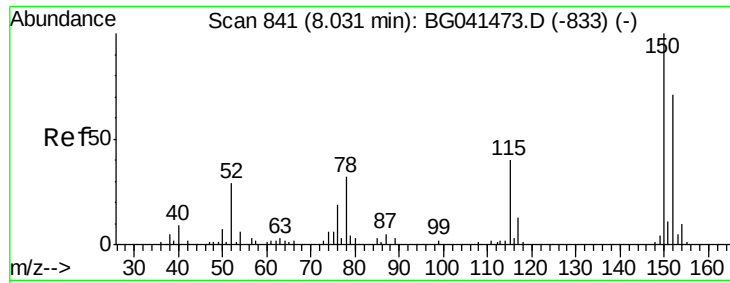
Manual Integrations
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Quant Time: Jul 02 04:43:22 2019
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	126782	78.035	nq	97
43) 2,4,6-Trichlorophenol	13.12	196	71424	40.154	nq	97
44) 2,4,5-Trichlorophenol	13.19	196	79193	44.689	nq	99
46) 1,1'-Biphenyl	13.51	154	203720	37.904	nq	95
47) 2-Chloronaphthalene	13.56	162	175086	37.944	nq	99
48) 2-Nitroaniline	13.78	65	57019	36.453	nq	93
49) Acenaphthylene	14.40	152	275557	39.953	nq	99
50) Dimethylphthalate	14.13	163	286627	46.260	nq	# 97
51) 2,6-Dinitrotoluene	14.26	165	51973	39.527	nq	91
52) Acenaphthene	14.74	154	154774	37.843	nq	99
53) 3-Nitroaniline	14.60	138	37029	29.499	nq	95
54) 2,4-Dinitrophenol	14.81	184	35333	44.467	nq	98
55) Dibenzofuran	15.07	168	280994	39.465	nq	100
56) 4-Nitrophenol	14.92	139	77100	95.175	nq	99
57) 2,4-Dinitrotoluene	15.05	165	75721	39.696	nq	99
58) Fluorene	15.72	166	223972	39.540	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	86172	46.126	nq	99
60) Diethylphthalate	15.48	149	240216	37.876	nq	97
61) 4-Chlorophenyl-phenylether	15.71	204	138543	37.919	nq	97
62) 4-Nitroaniline	15.77	138	50035	40.899	nq	96
63) Azobenzene	16.00	77	207997	38.898	nq	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	45167	38.038	nq	96
66) n-Nitrosodiphenylamine	15.93	169	205402	38.926	nq	100
67) 4-Bromophenyl-phenylether	16.60	248	96832	36.959	nq	99
68) Hexachlorobenzene	16.72	284	102408	36.278	nq	93
69) Atrazine	16.87	200	96924	43.394	nq	94
70) Pentachlorophenol	17.07	266	122073	95.438	nq	94
71) Phenanthrene	17.47	178	411682	38.973	nq	99
72) Anthracene	17.56	178	418880	39.632	nq	99
73) Carbazole	17.84	167	385287	42.882	nq	98
74) Di-n-butylphthalate	18.36	149	429662	38.048	nq	100
75) Fluoranthene	19.48	202	598661	42.507	nq	98
77) Benzidine	19.66	184	222693	40.922	nq	98
78) Pyrene	19.84	202	602272	35.971	nq	99
80) Butylbenzylphthalate	20.70	149	219566	35.114	nq	98
81) Benzo(a)anthracene	21.68	228	648690	38.043	nq	99
82) 3,3'-Dichlorobenzidine	21.60	252	149962	25.398	nq	99
83) Chrysene	21.75	228	628356	38.071	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	326970	36.884	nq	100
85) Di-n-octyl phthalate	22.77	149	566865	37.787	nq	100
86) Indeno(1,2,3-cd)pyrene	28.76	276	792043	39.630	nq	# 98
88) Benzo(b)fluoranthene	23.93	252	662709	37.836	nq	100
89) Benzo(k)fluoranthene	24.01	252	648887	37.734	nq	100
90) Benzo(a)pyrene	24.83	252	648742	38.998	nq	100
91) Dibenzo(a,h)anthracene	28.83	278	655787	39.349	nq	98
92) Benzo(g,h,i)perylene	29.96	276	657567	39.683	nq	99

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



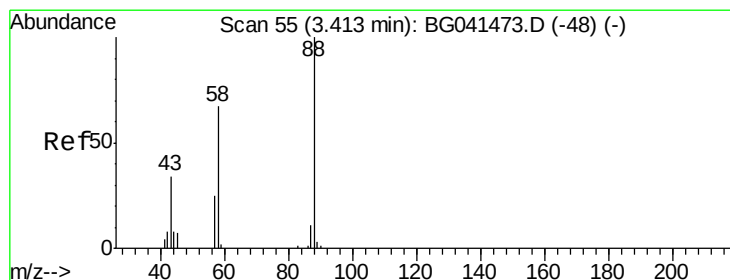
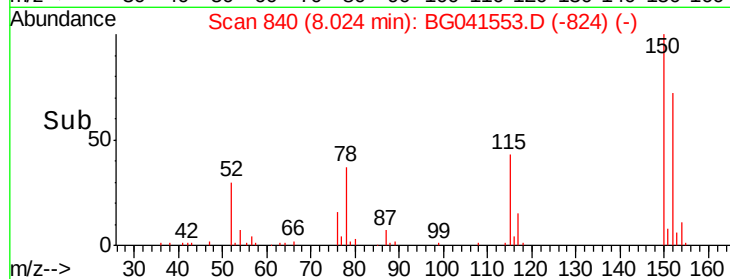
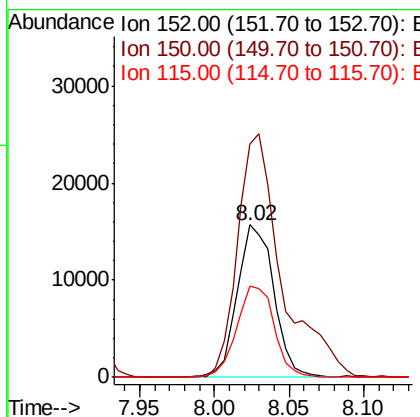
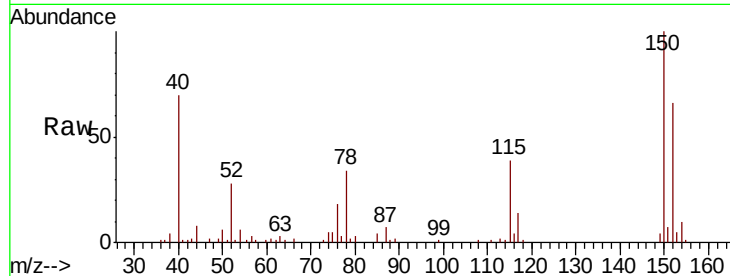
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Instrument :
 BNA_G
 ClientSampleId :
 RBR-200027MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	112.4	168.6
115	60.2	44.6	66.8

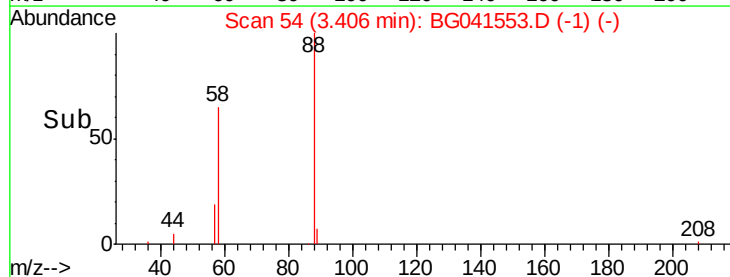
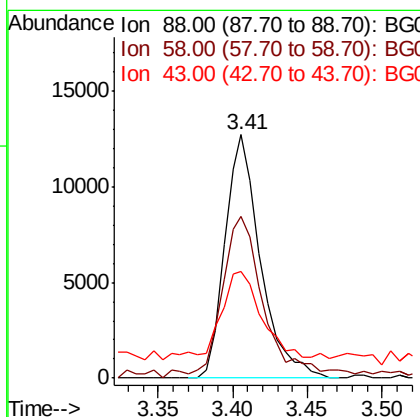
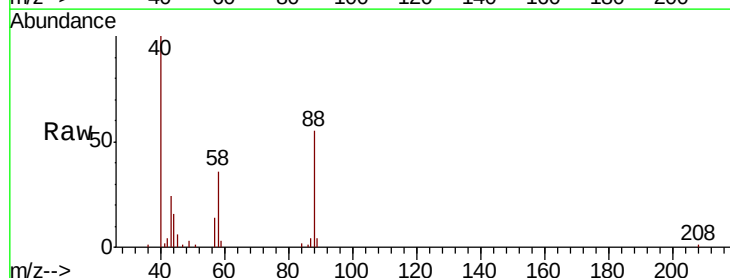
Manual Integrations
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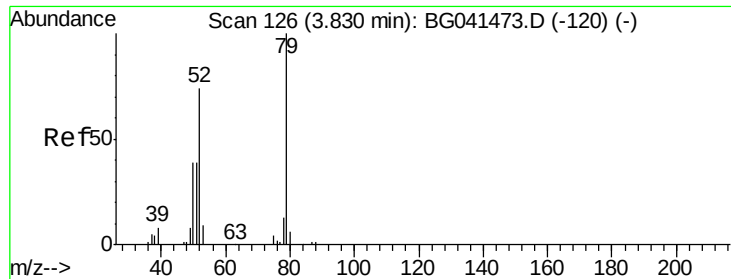
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#2
 1,4-Dioxane
 Concen: 31.197 ng
 RT: 3.41 min Scan# 54
 Delta R.T. -0.01 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.6	55.8	83.8
43	46.2	27.8	41.8





#3

Pvridine

Concen: 29.501 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Instrument :

BNA_G

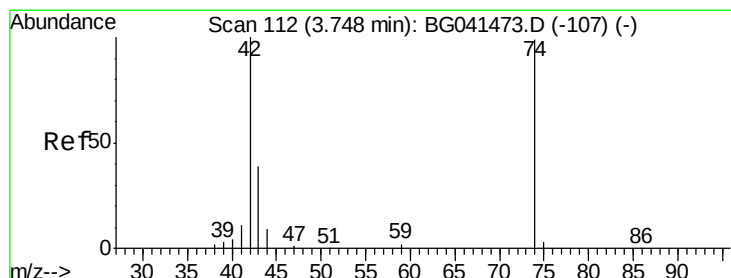
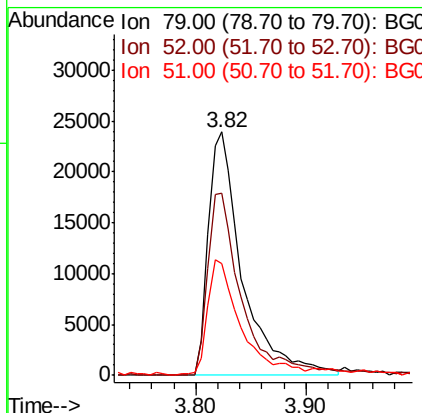
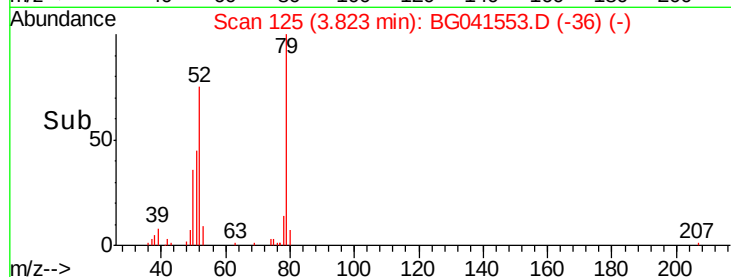
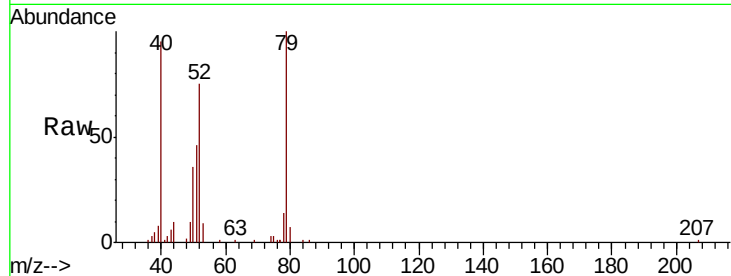
ClientSampleId :

RBR-200027MS

Tot Ion:	79	Resp:	50630
Ion	Ratio	Lower	Upper
79	100		
52	74.8	59.4	89.0
51	45.7	32.3	48.5

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#4

n-Nitrosodimethylamine

Concen: 38.328 ng

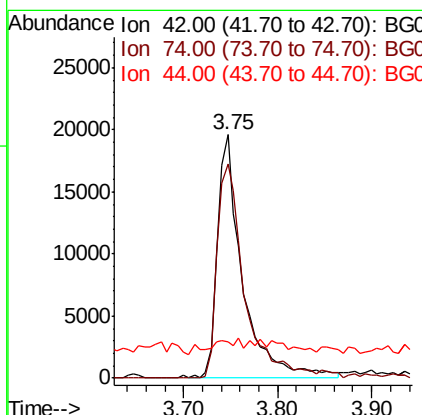
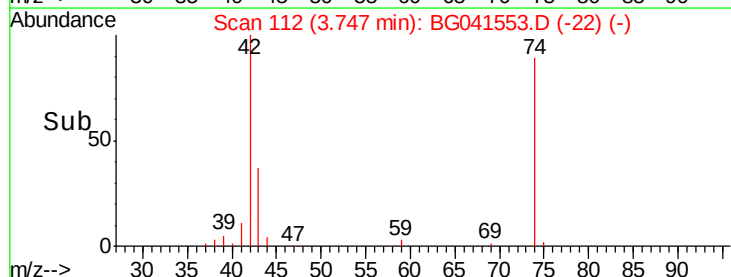
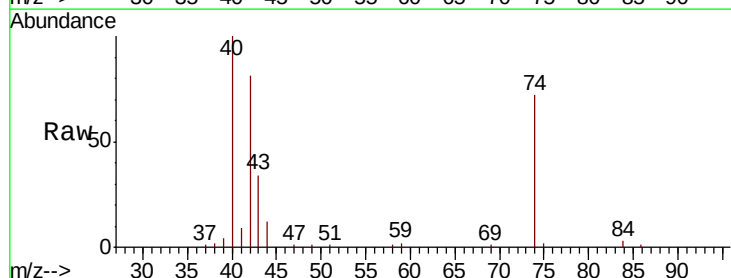
RT: 3.75 min Scan# 112

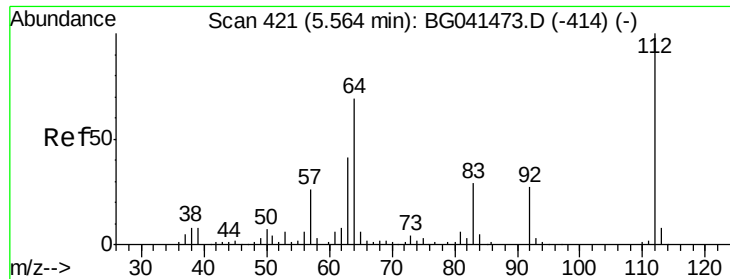
Delta R.T. -0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Tgt Ion:	42	Resp:	36604
Ion	Ratio	Lower	Upper
42	100		
74	88.2	79.5	119.3
44	14.8	14.2	21.2





#5

2-Fluorophenol

Concen: 128.634 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Instrument :

BNA_G

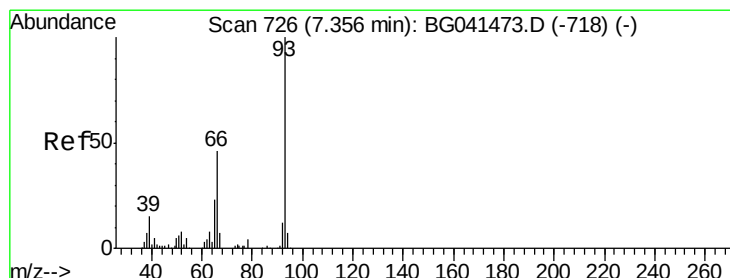
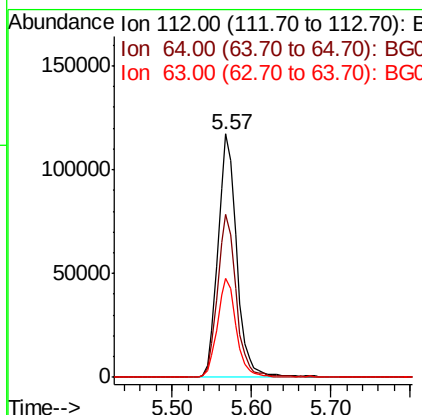
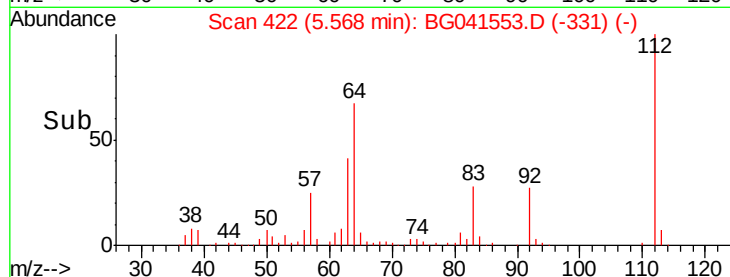
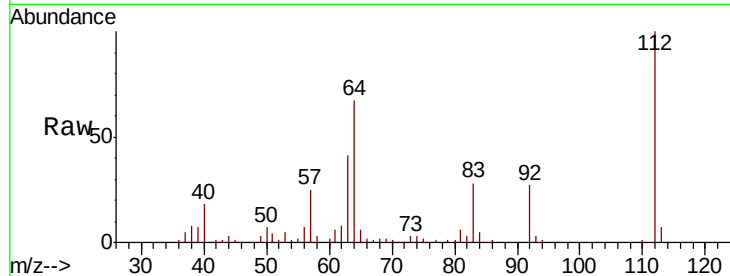
ClientSampleId :

RBR-200027MS

Tot Ion:	112	Resp:	192217
Ion Ratio	Lower	Upper	
112	100		
64	67.0	55.1	82.7
63	40.6	32.4	48.6

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#6

Aniline

Concen: 26.008 ng

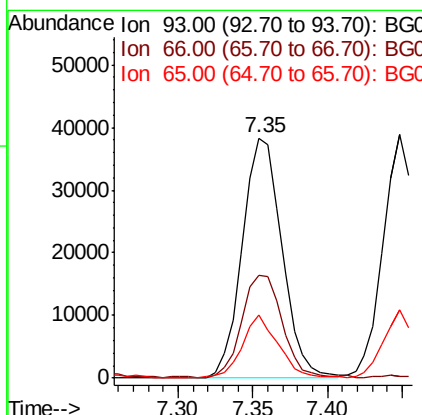
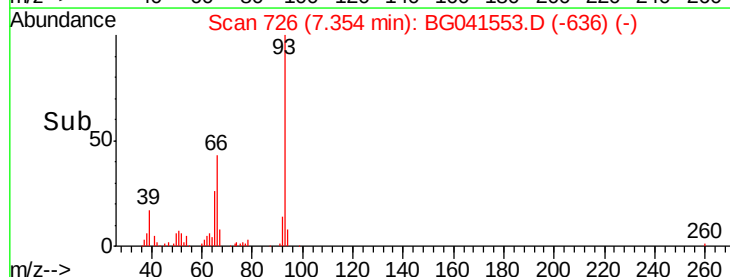
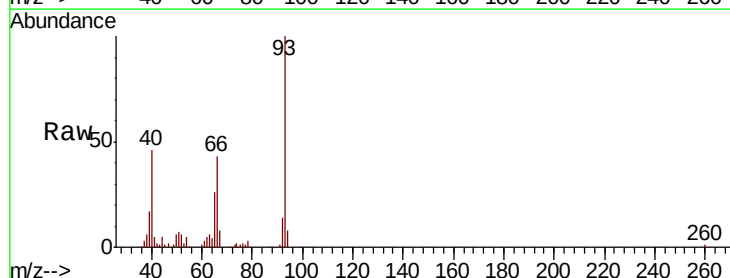
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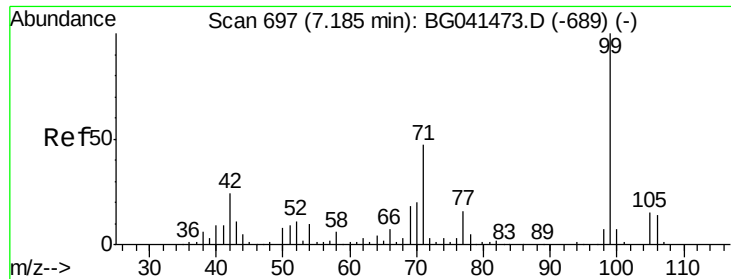
Delta R.T. -0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Tgt Ion:	93	Resp:	70521
Ion Ratio	Lower	Upper	
93	100		
66	43.0	37.4	56.0
65	26.0	18.6	27.8





#7

Phenol-d6

Concen: 128.035 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Instrument :

BNA_G

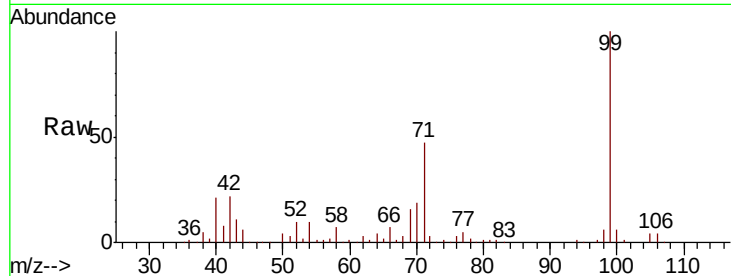
ClientSampleId :

RBR-200027MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		269330		
42	21.9	19.0	28.6		
71	46.6	37.4	56.2		

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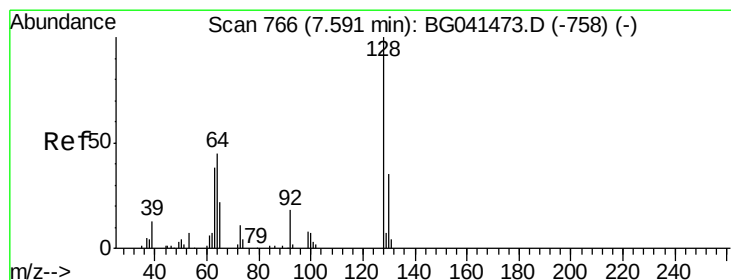
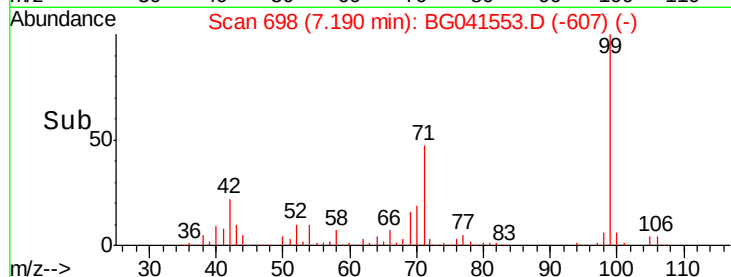
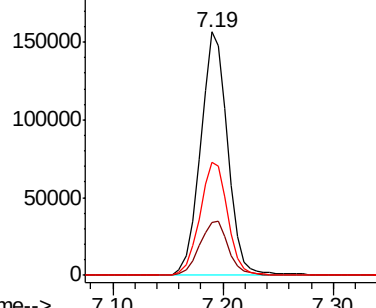


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.558 ng

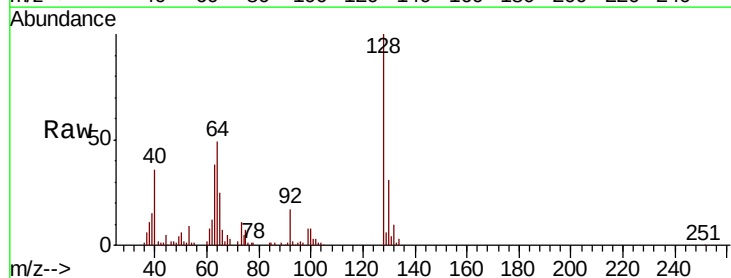
RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		69644		
130	30.6	15.0	55.0		
64	48.8	33.3	73.3		

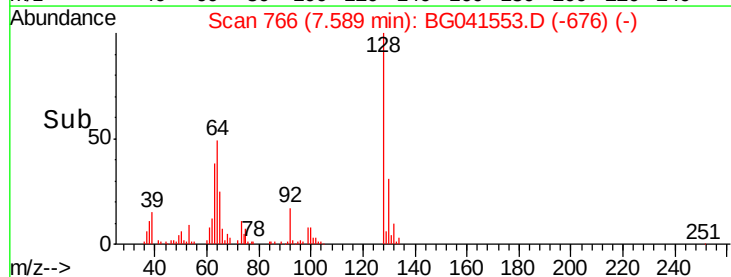
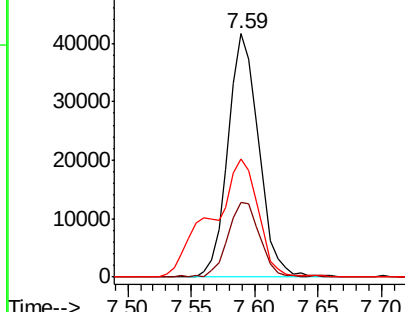


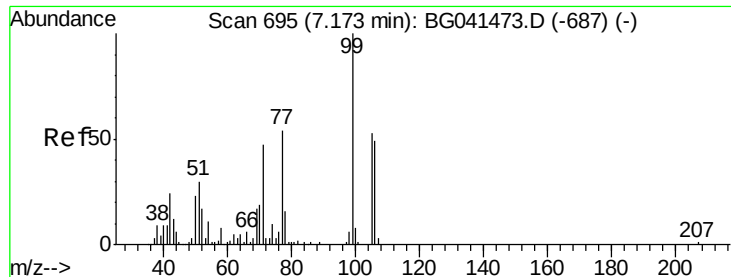
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.414 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Instrument :

BNA_G

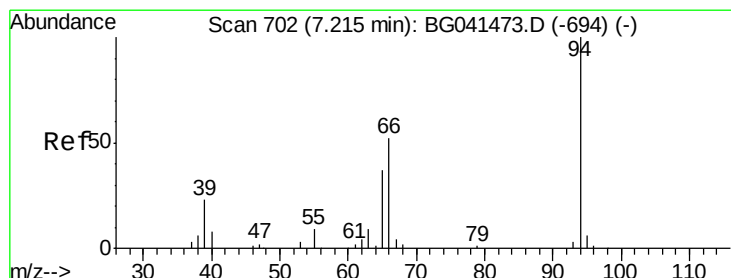
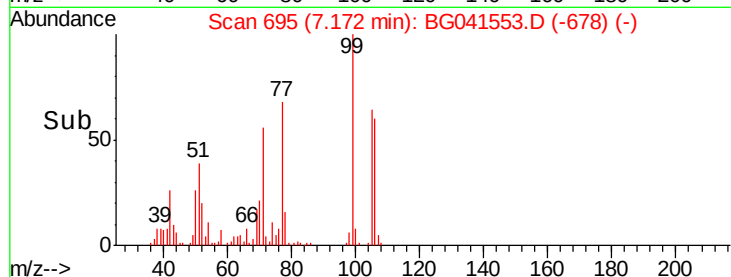
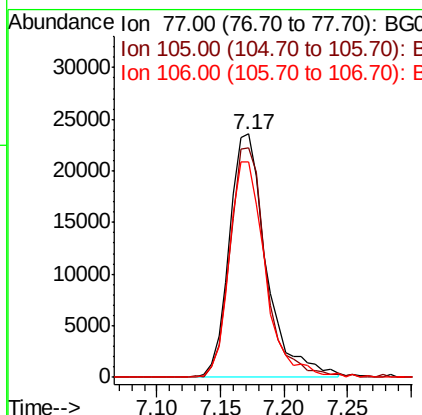
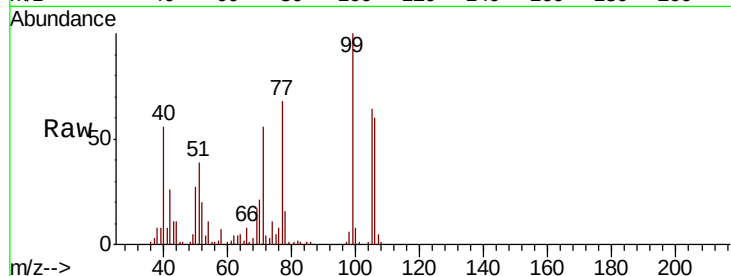
ClientSampleId :

RBR-200027MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.3	77.8	117.8
106	88.4	70.1	110.1

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#10

Phenol

Concen: 41.339 ng

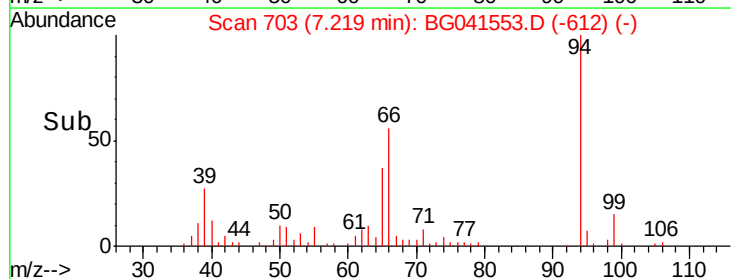
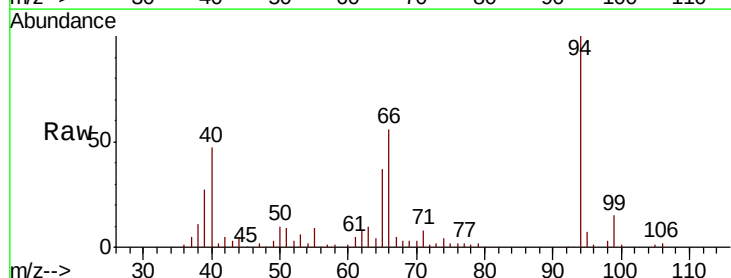
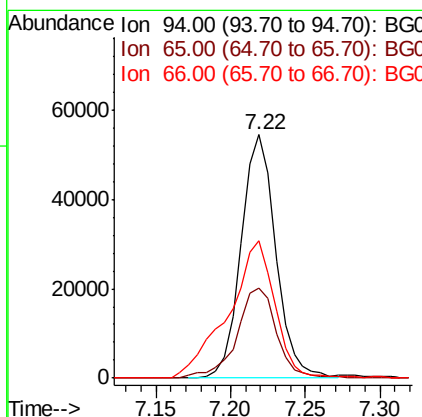
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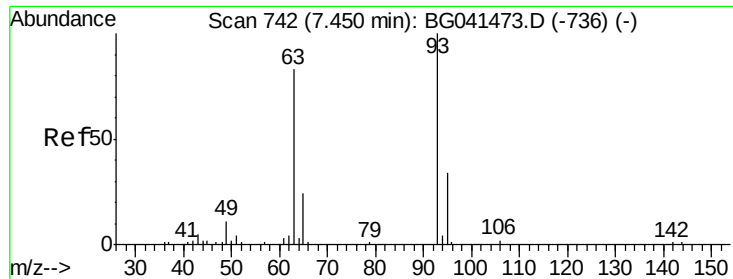
Delta R.T. 0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.8	17.9	57.9
66	56.4	34.4	74.4





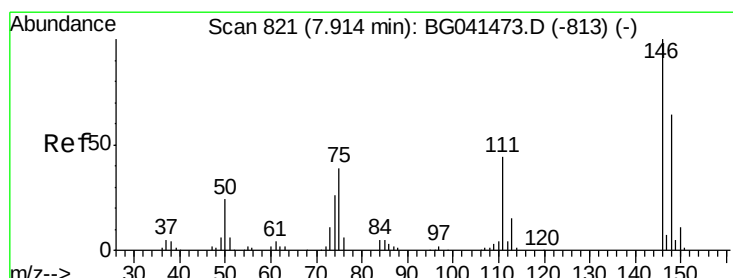
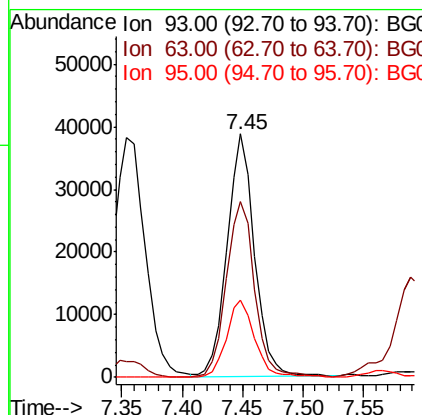
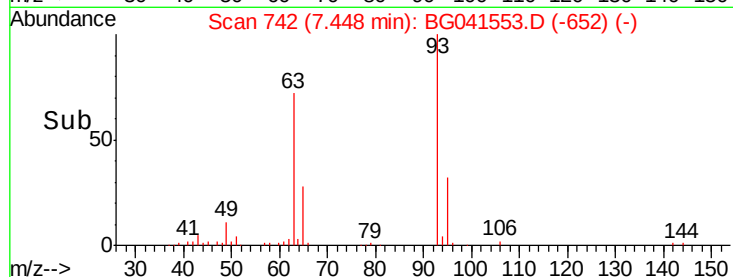
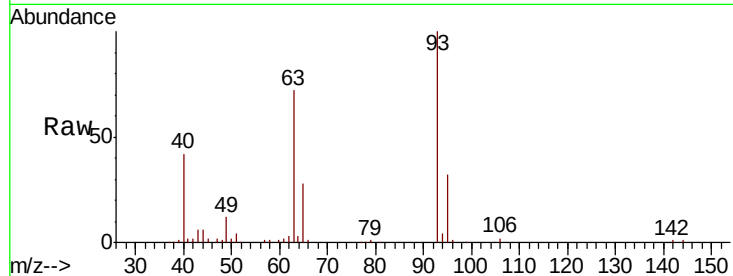
#11
bis(2-Chloroethyl)ether
Concen: 36.199 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.1	62.0	102.0
95	31.7	13.0	53.0

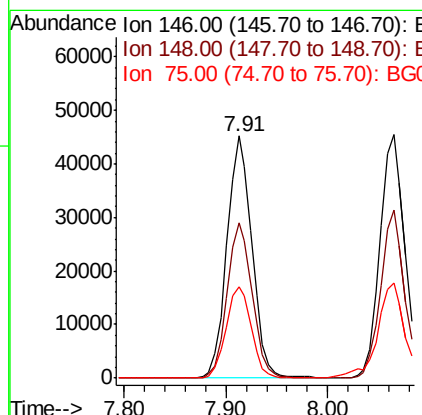
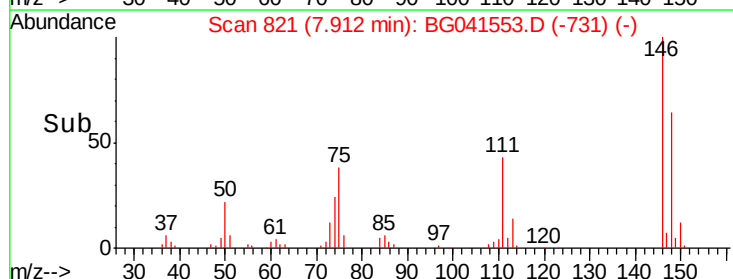
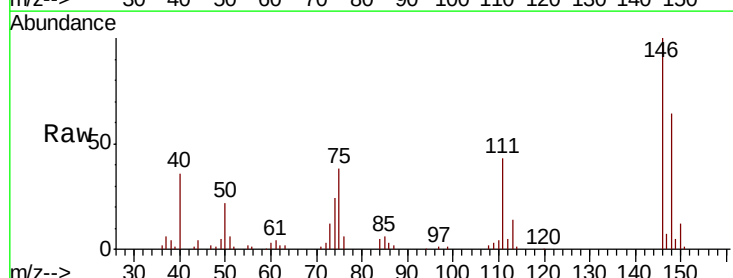
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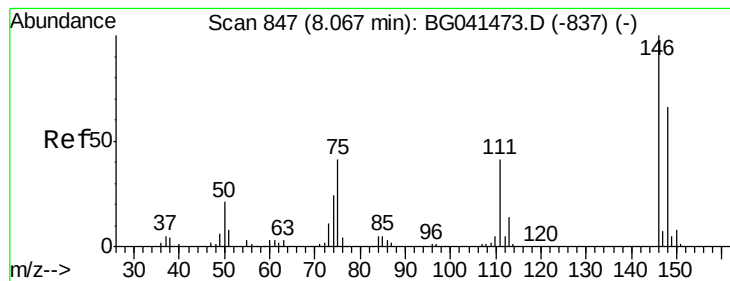
mohammad
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#12
1,3-Dichlorobenzene
Concen: 35.574 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
75	37.9	31.0	46.6





#13

1,4-Dichlorobenzene

Concen: 35.536 ng

RT: 8.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Instrument :

BNA_G

ClientSampleId :

RBR-200027MS

Tot Ion:146 Resp: 77662

Ion Ratio Lower Upper

146 100

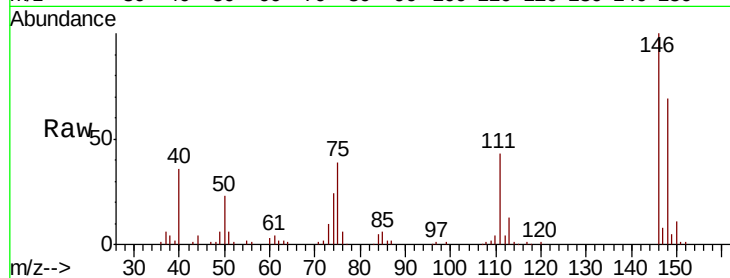
148 68.9 52.8 79.2

111 42.6 33.1 49.7

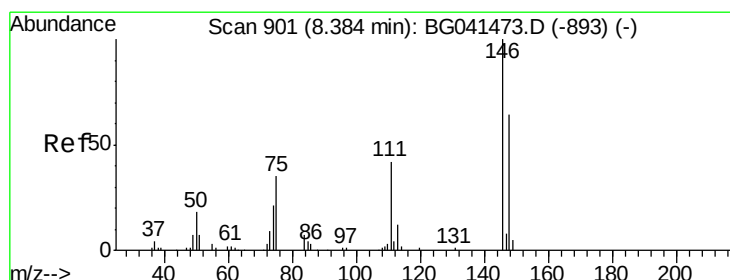
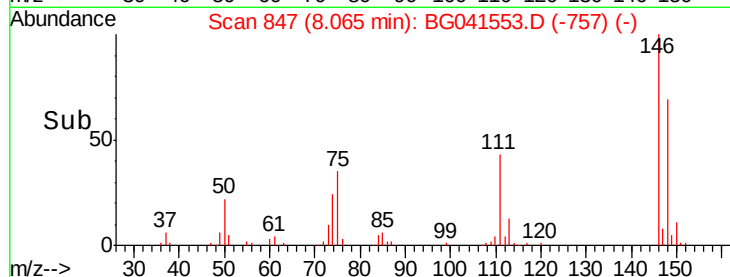
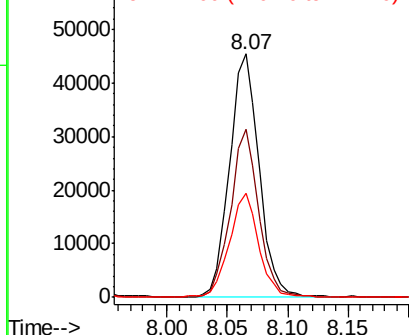
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.634 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

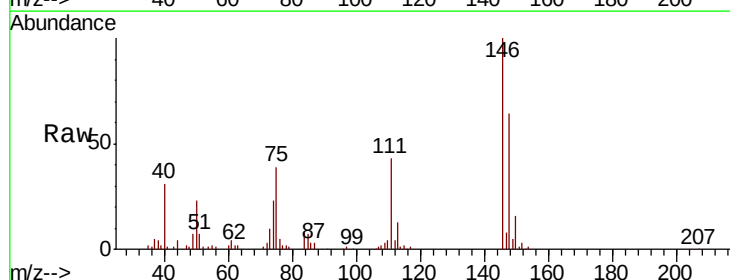
Tgt Ion:146 Resp: 76655

Ion Ratio Lower Upper

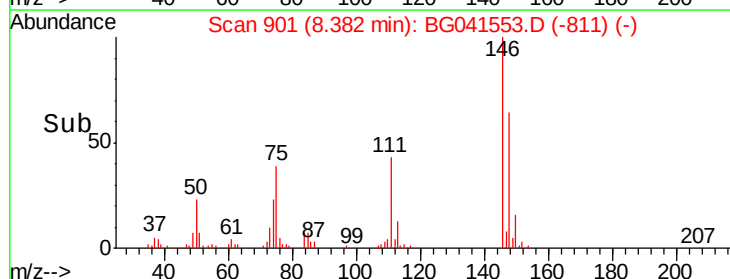
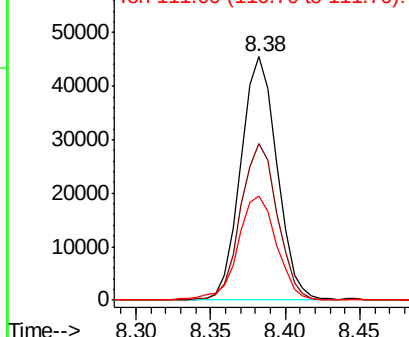
146 100

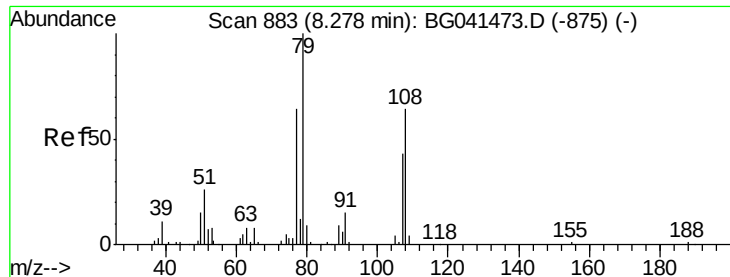
148 64.3 51.3 76.9

111 42.9 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.451 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Instrument :

BNA_G

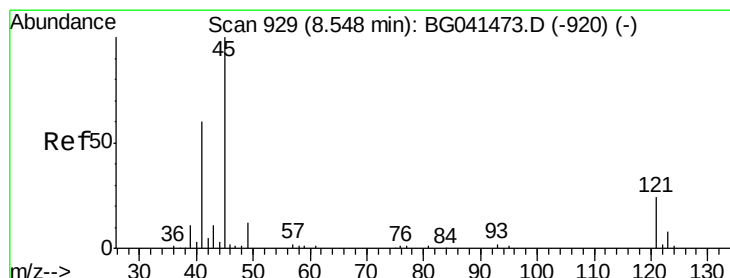
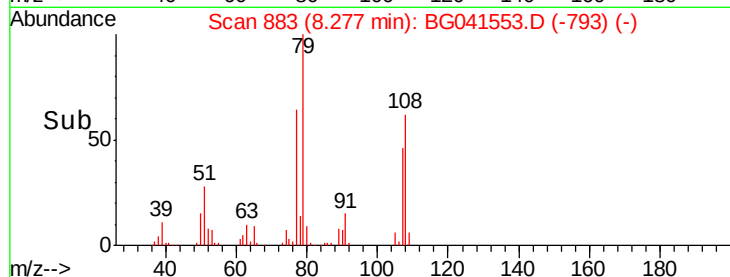
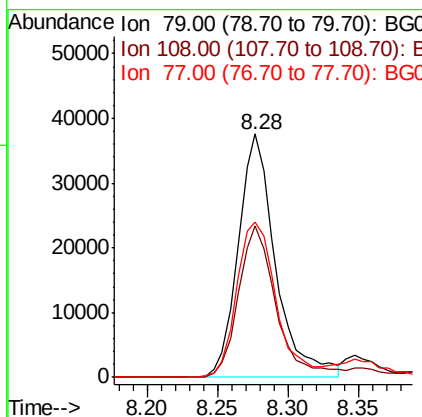
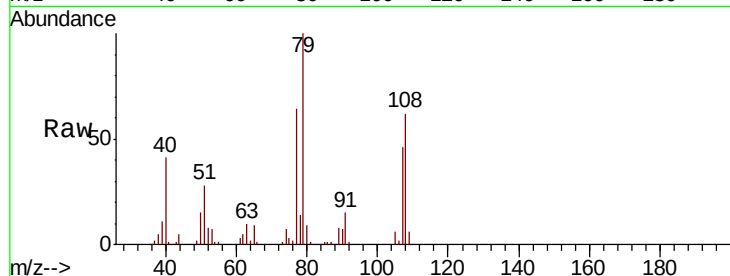
ClientSampleId :

RBR-200027MS

Tot Ion:	79	Resp:	69439
Ion	Ratio	Lower	Upper
79	100		
108	62.0	51.4	77.0
77	63.8	50.8	76.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 32.580 ng

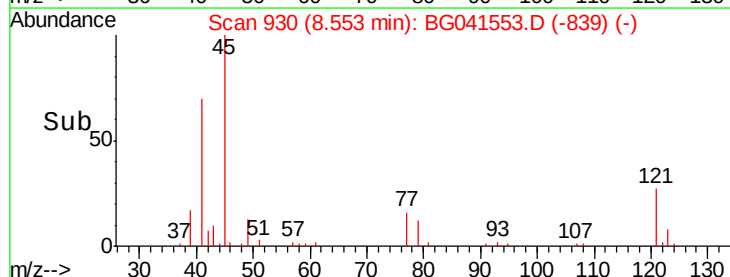
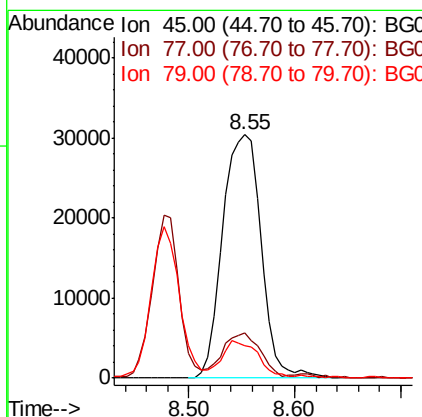
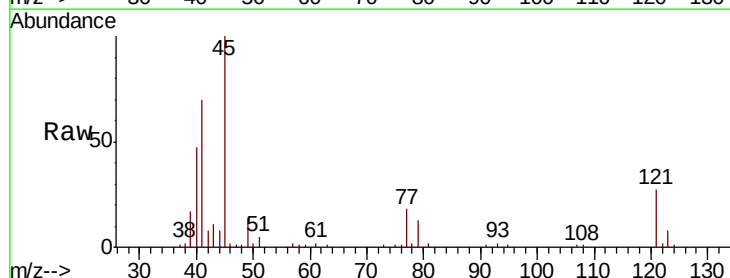
RT: 8.55 min Scan# 930

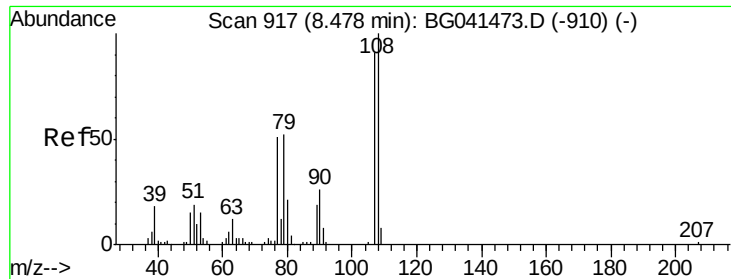
Delta R.T. 0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Tgt Ion:	45	Resp:	76921
Ion	Ratio	Lower	Upper
45	100		
77	18.4	0.0	36.3
79	13.2	0.0	32.4





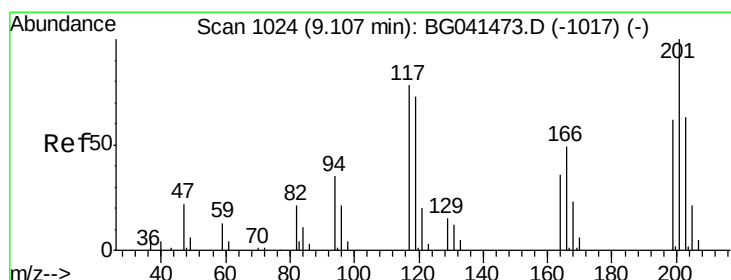
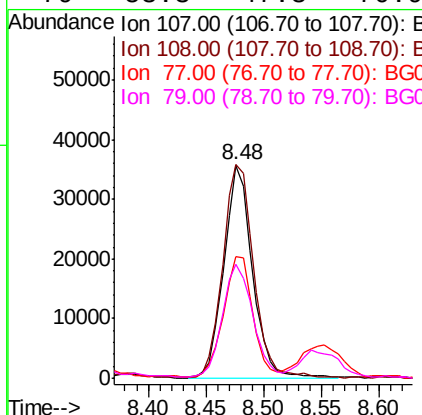
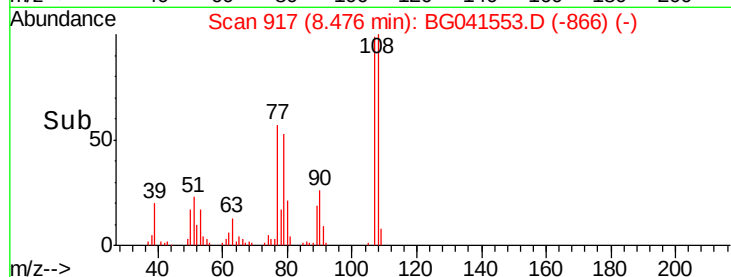
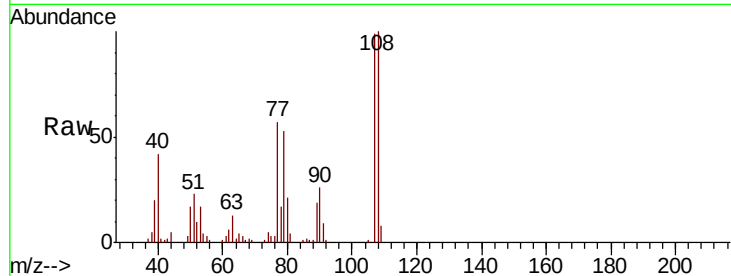
#17
2-Methylphenol
Concen: 39.678 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	100.5	88.0	132.0
77	57.0	45.3	67.9
79	53.3	47.3	70.9

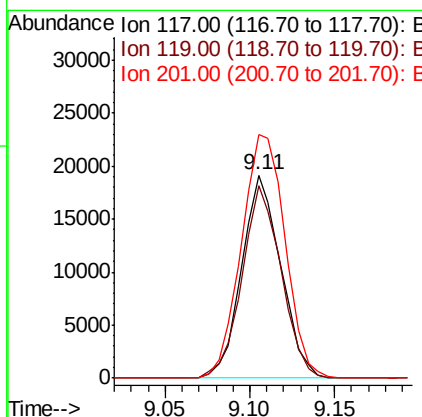
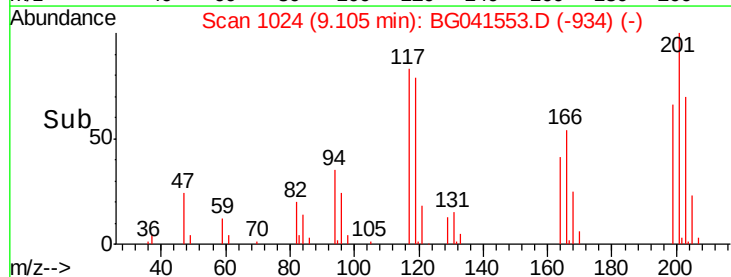
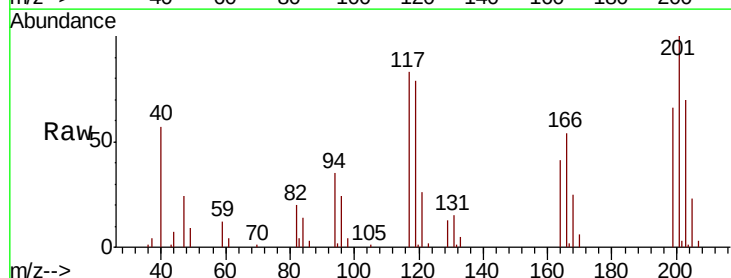
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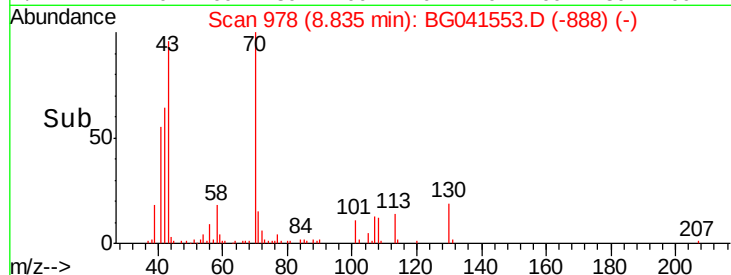
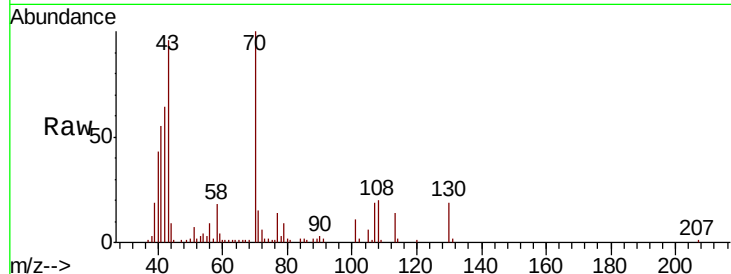
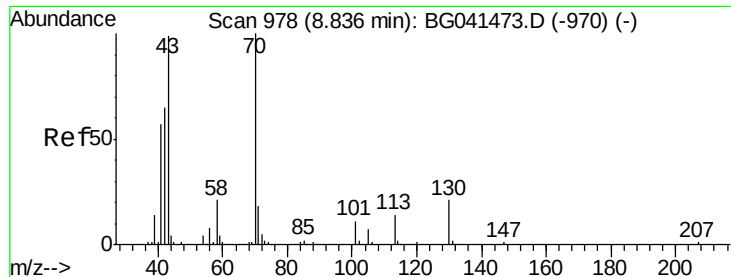
mohammad
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#18
Hexachloroethane
Concen: 35.564 ng
RT: 9.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	74.3	111.5
201	124.1	102.3	153.5





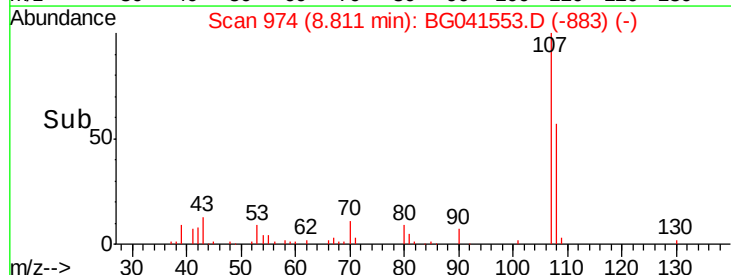
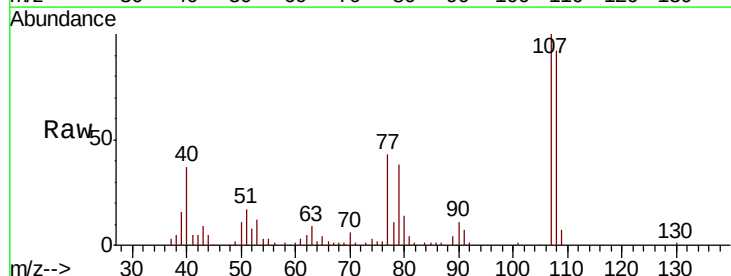
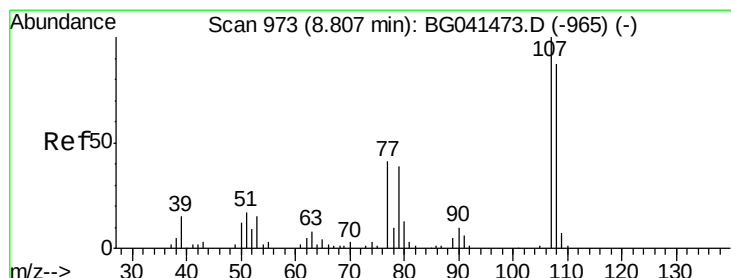
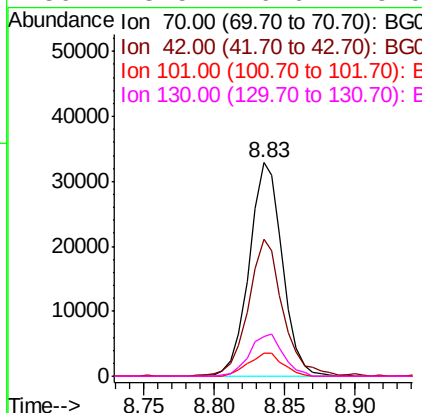
#19
n-Nitroso-di-n-propylamine
Concen: 34.508 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.4	52.6	78.8	
101	10.7	8.6	13.0	
130	18.5	16.6	25.0	

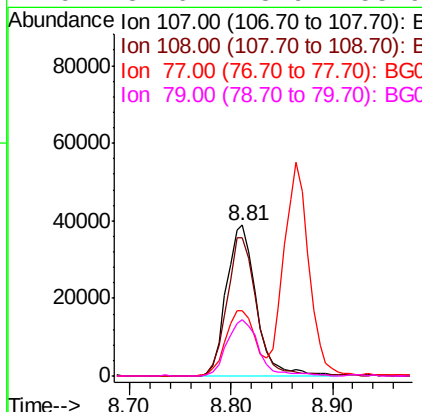
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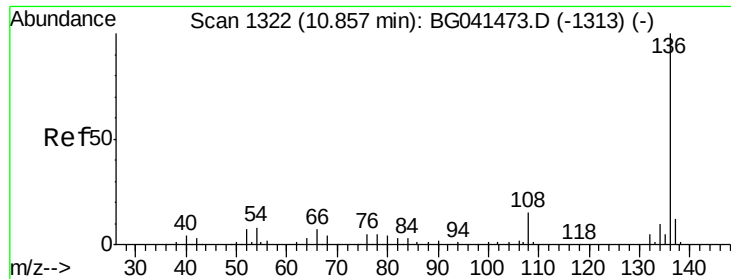
mohammad
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#20
3+4-Methylphenols
Concen: 38.724 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.6	67.0	107.0	
77	43.0	20.6	60.6	
79	37.6	18.9	58.9	





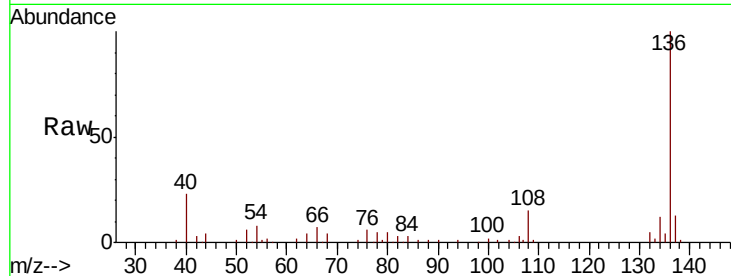
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.3	13.9
54	7.6	7.1	10.7
68	3.6	3.3	4.9

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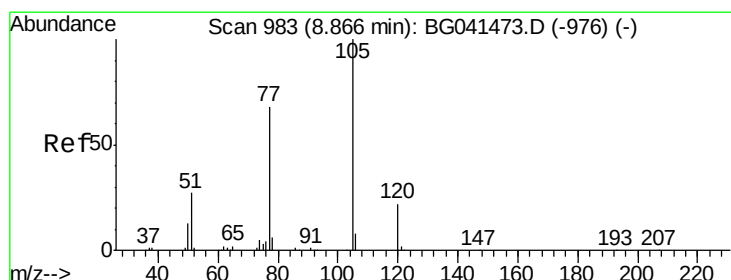
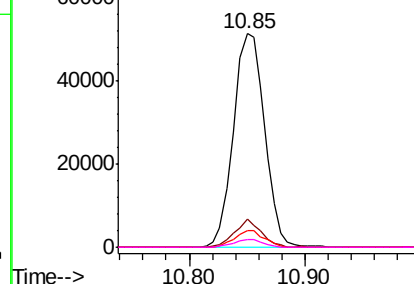
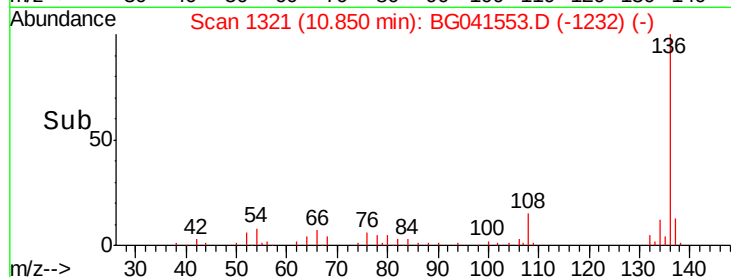
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 38.141 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.5	0.7
51	32.4	25.0	37.6
120	19.9	17.6	26.4

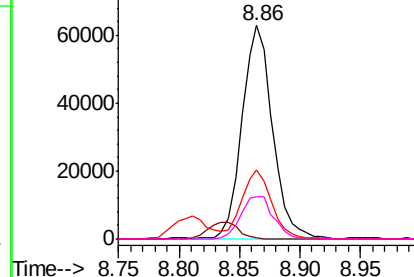
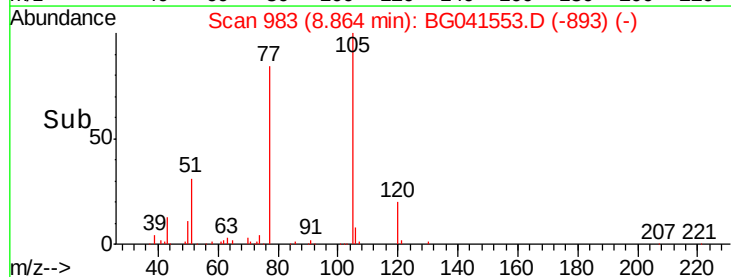
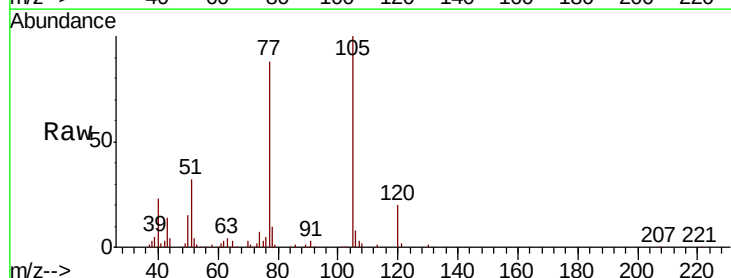
Abundance

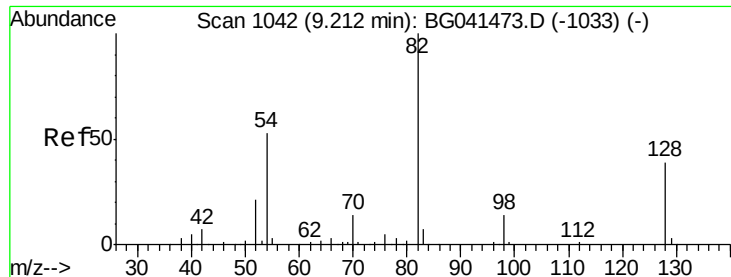
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





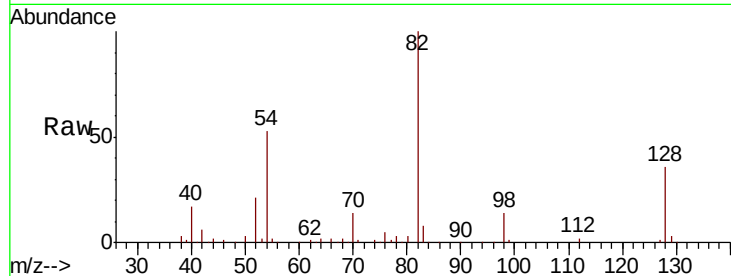
#23
 Nitrobenzene-d5
 Concen: 82.855 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Instrument :
 BNA_G
 ClientSampleID :
 RBR-200027MS

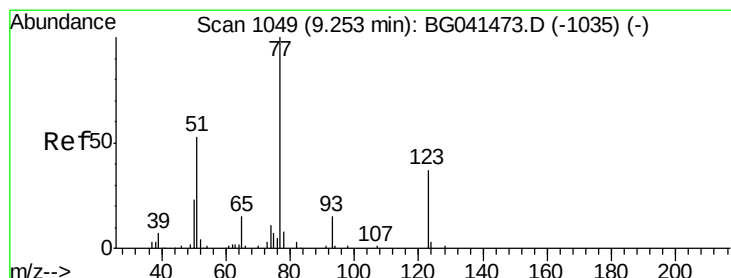
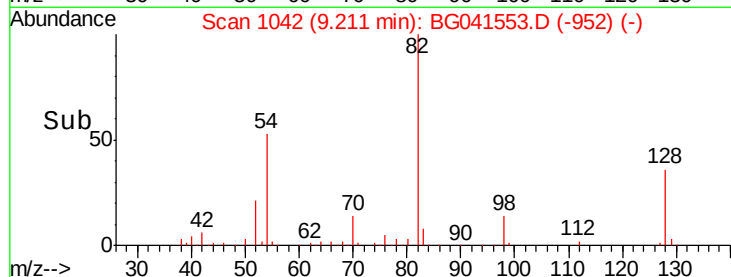
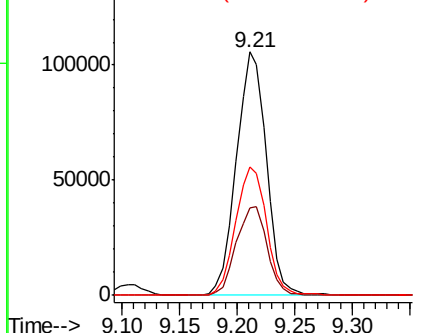
Tot Ion	Ratio	Resp	Lower	Upper
82	100	190589		
128	36.2	30.9	46.3	
54	52.5	42.2	63.2	

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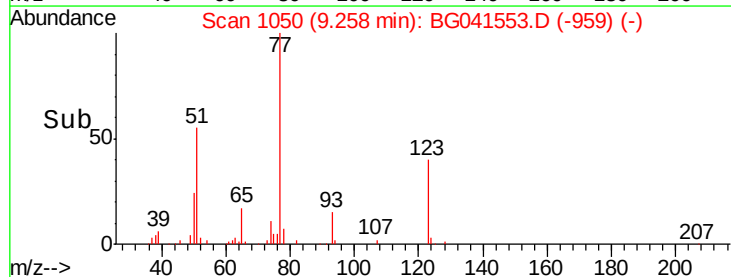
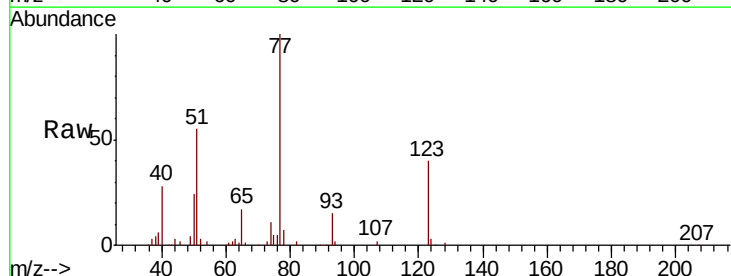
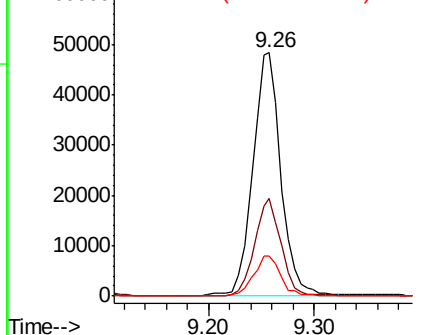
Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

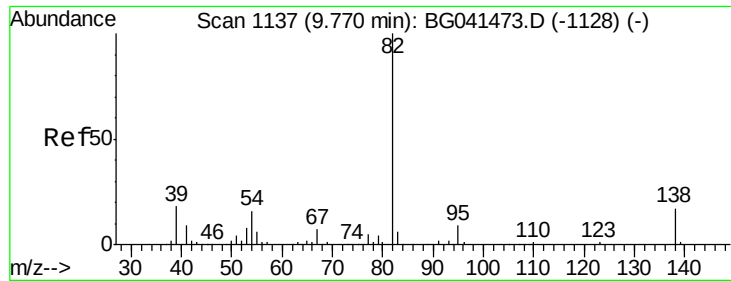


#24
 Nitrobenzene
 Concen: 38.919 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	89860		
123	40.0	29.9	44.9	
65	16.6	12.2	18.4	

Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





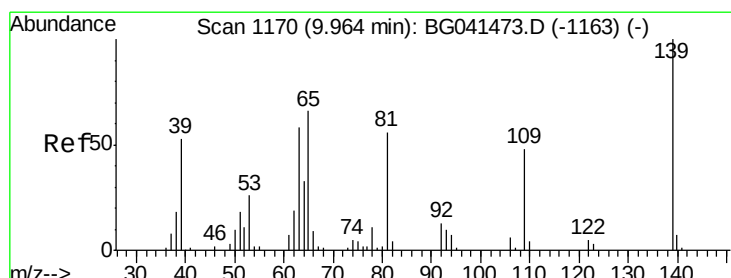
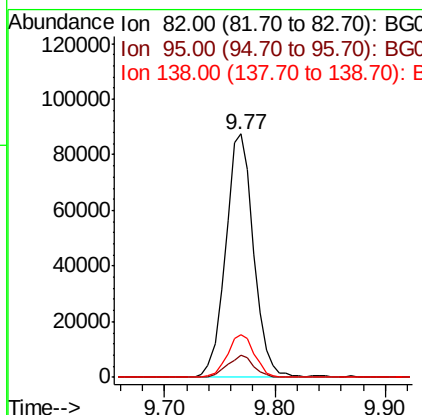
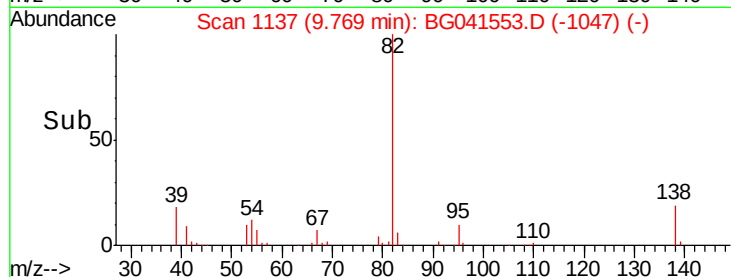
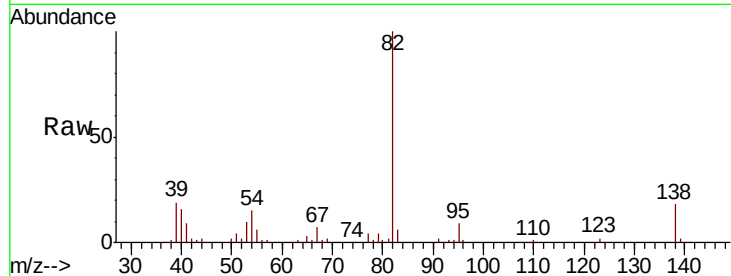
#25
Isophorone
Concen: 37.578 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	155191		
95	9.3	6.8	10.2	
138	17.5	13.7	20.5	

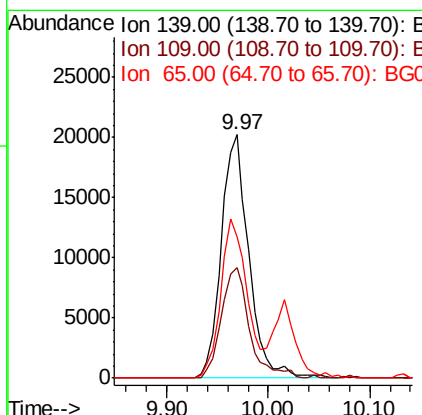
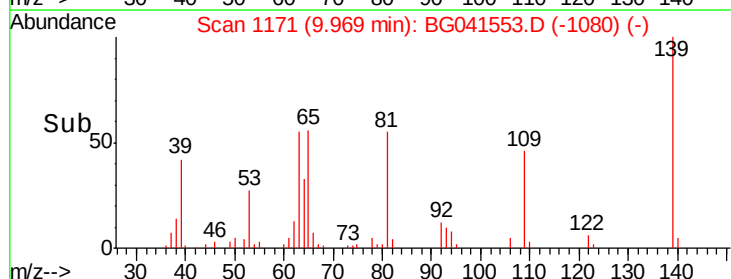
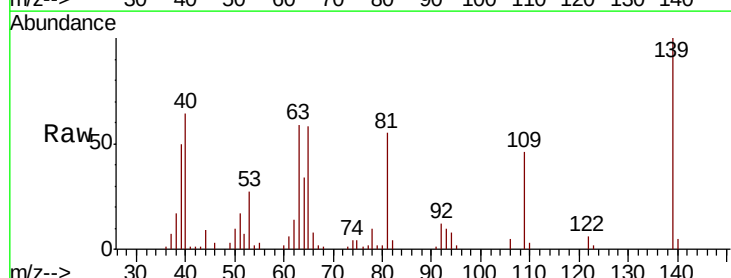
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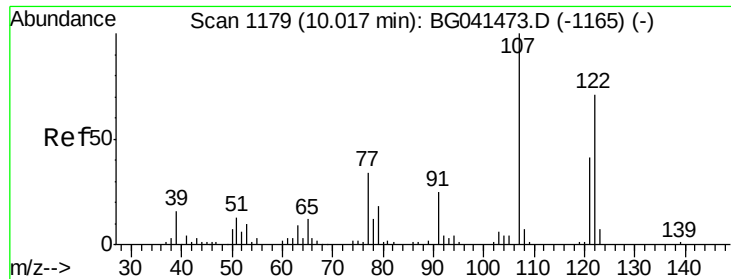
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#26
2-Nitrophenol
Concen: 39.469 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	38058		
109	45.6	38.6	57.8	
65	58.1	52.6	78.8	





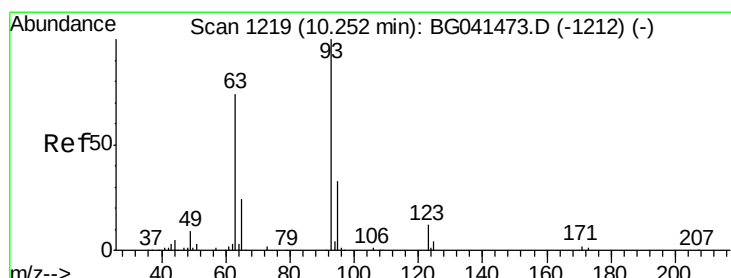
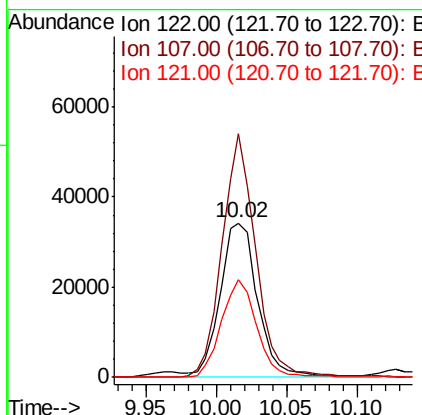
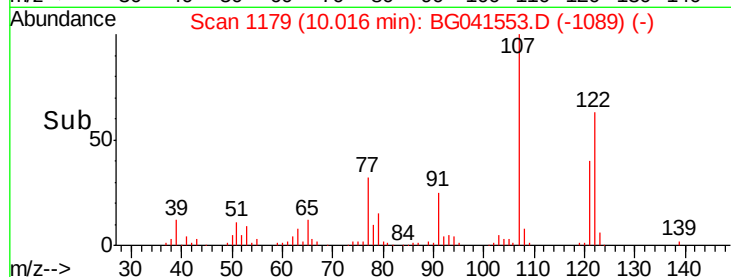
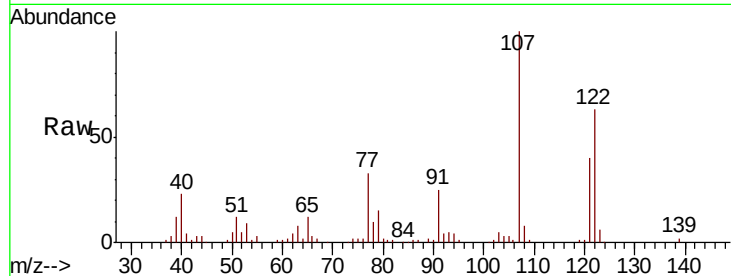
#27
2,4-Dimethylphenol
Concen: 46.610 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	157.6	112.9	169.3
121	63.2	46.1	69.1

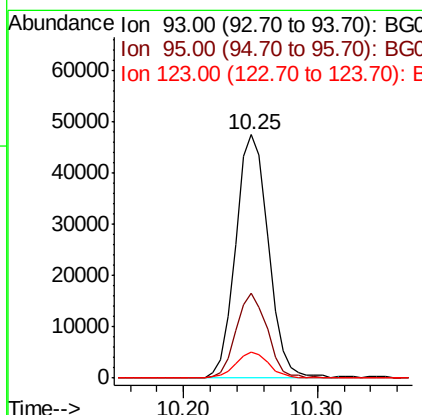
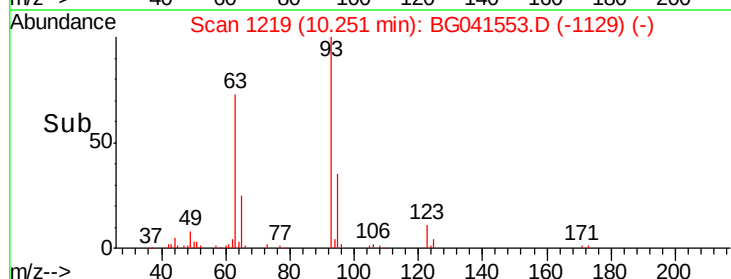
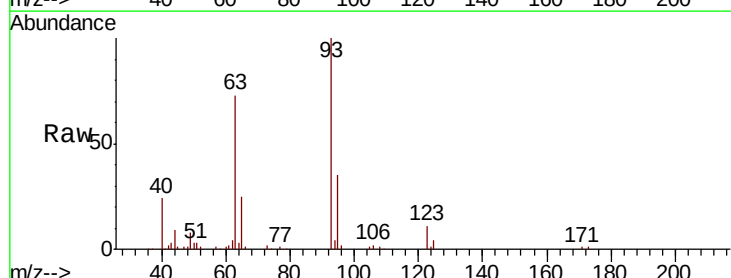
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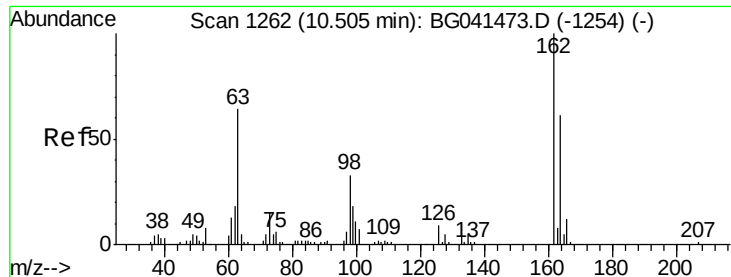
mohammad
7/3/2019 9:47:09 AM



#28
bis(2-Chloroethoxy)methane
Concen: 36.918 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.7	26.2	39.2
123	10.7	9.6	14.4





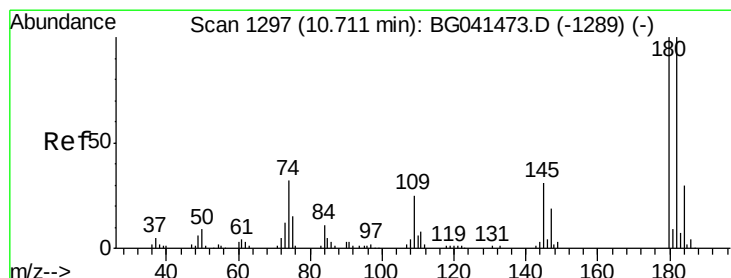
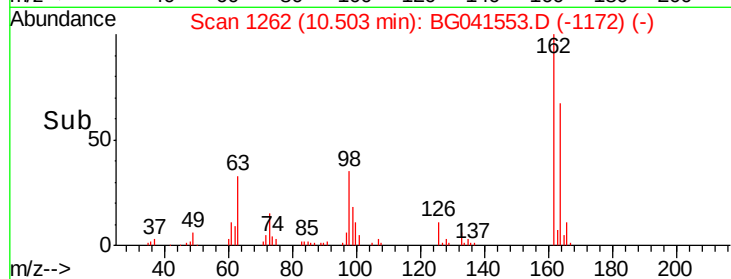
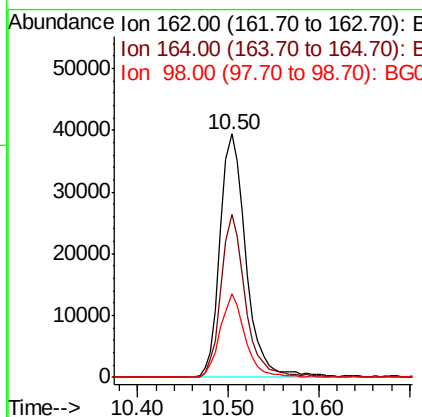
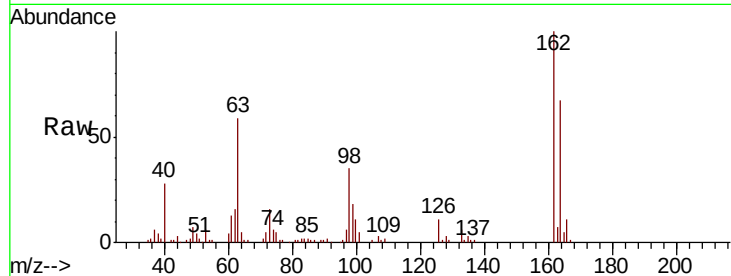
#29
 2,4-Dichlorophenol
 Concen: 43.258 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Instrument :
 BNA_G
 ClientSampleId :
 RBR-200027MS

Tot Ion:	162	Resp:	78413
Ion Ratio	Lower	Upper	
162	100		
164	67.2	41.3	81.3
98	34.6	13.2	53.2

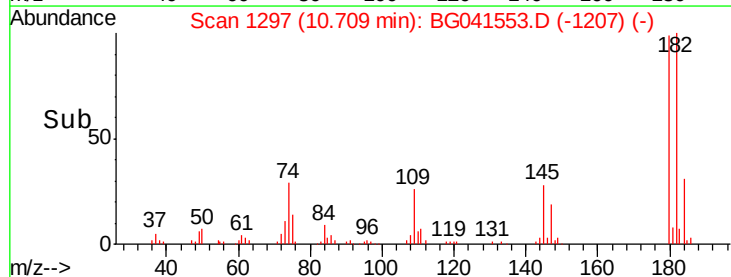
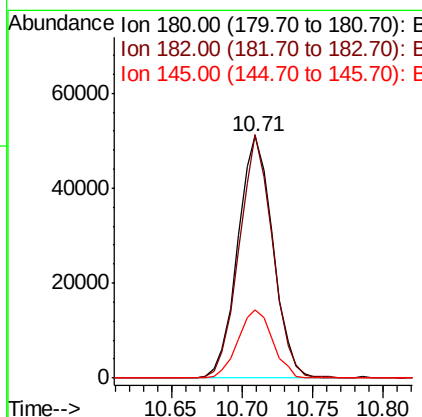
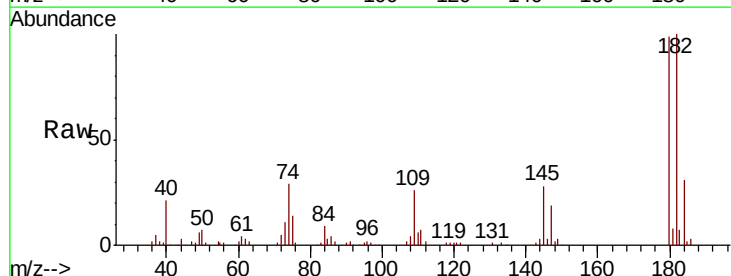
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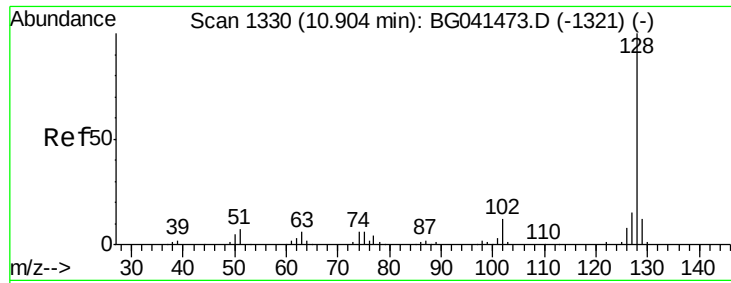
mohammad
 7/3/2019 9:47:09 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.202 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Tgt Ion:	180	Resp:	88754
Ion Ratio	Lower	Upper	
180	100		
182	100.6	79.9	119.9
145	28.3	24.7	37.1





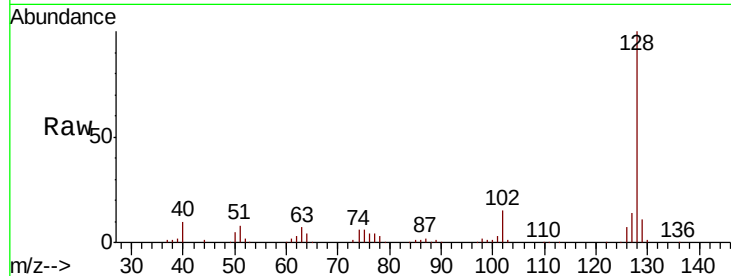
#31
Naphthalene
Concen: 39.175 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.7	14.5
127	13.8	11.6	17.4

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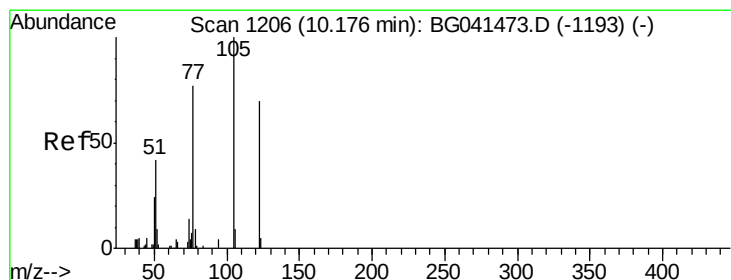
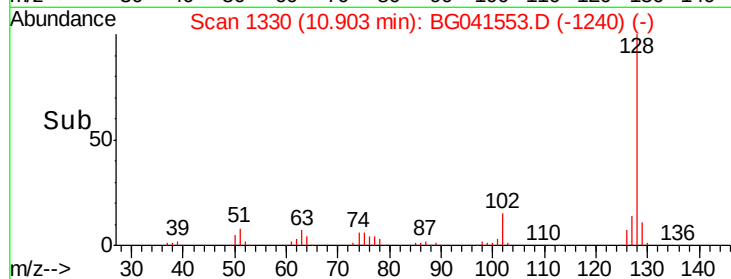
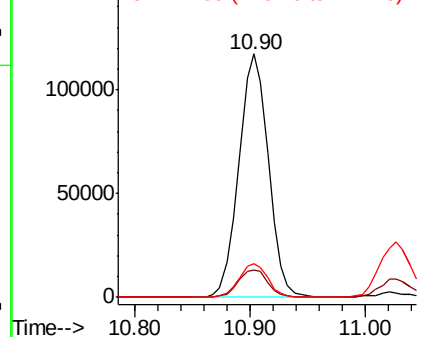


Abundance

Ion 128.00 (127.70 to 128.70): E

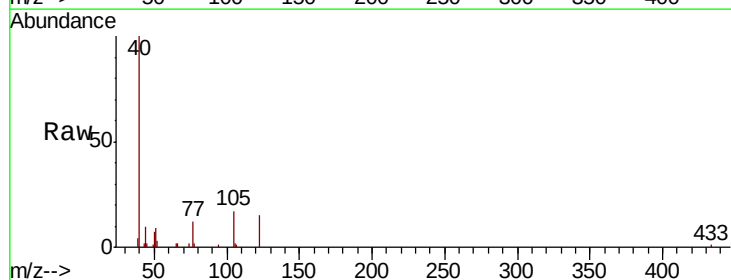
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 14.865 ng m
RT: 10.13 min Scan# 1198
Delta R.T. -0.05 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	107.1	117.8	157.8#
77	74.4	88.9	128.9#

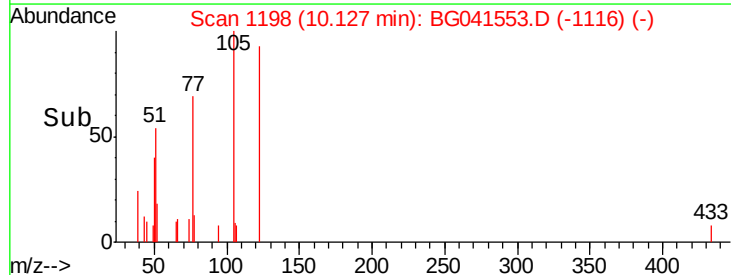
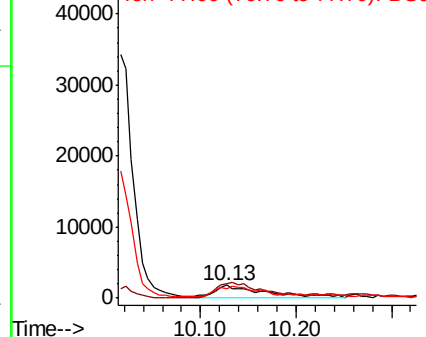


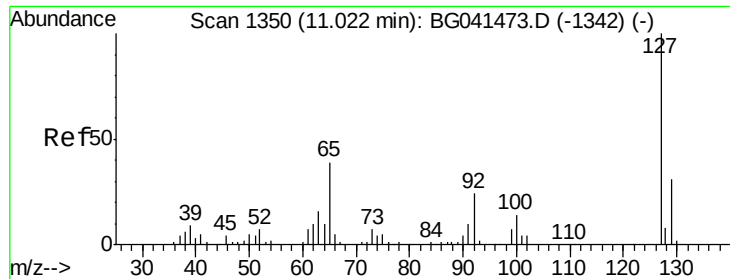
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





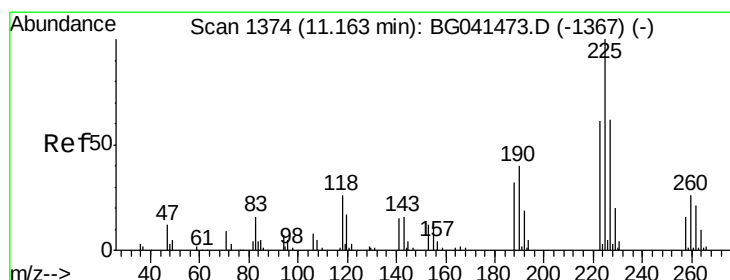
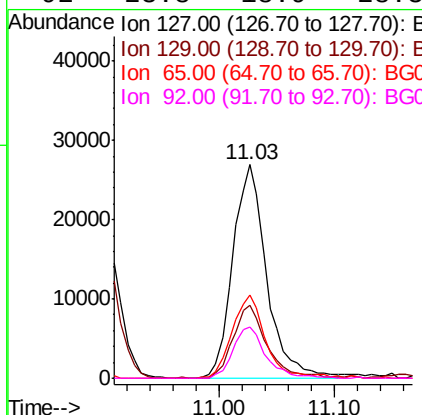
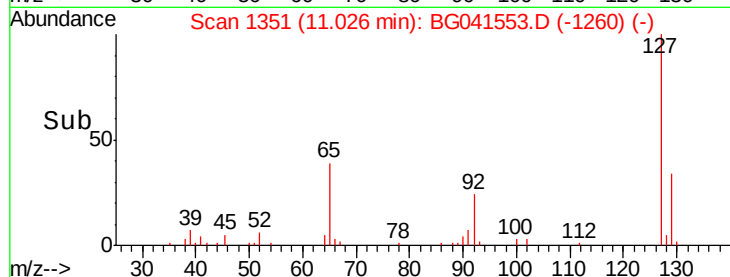
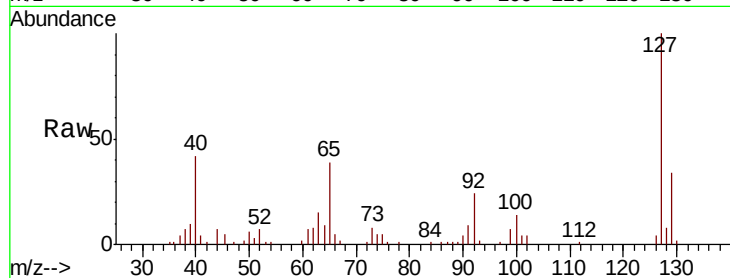
#33
4-Chloroaniline
Concen: 24.515 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.9	24.6	37.0		
65	39.2	31.5	47.3		
92	23.8	18.9	28.3		

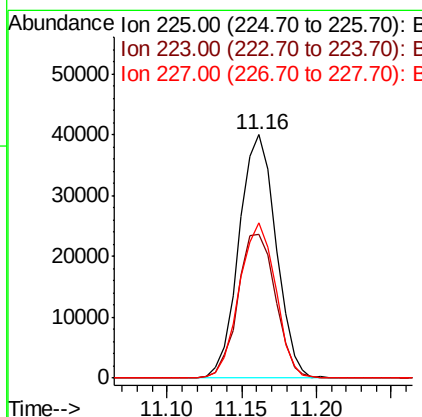
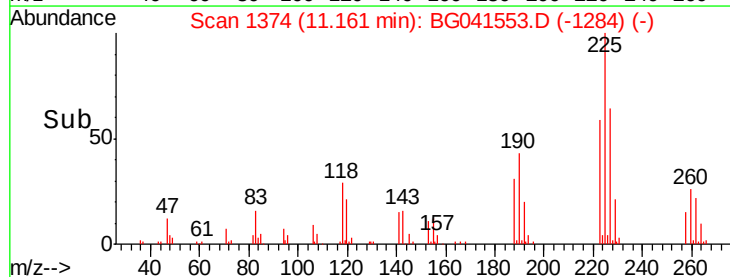
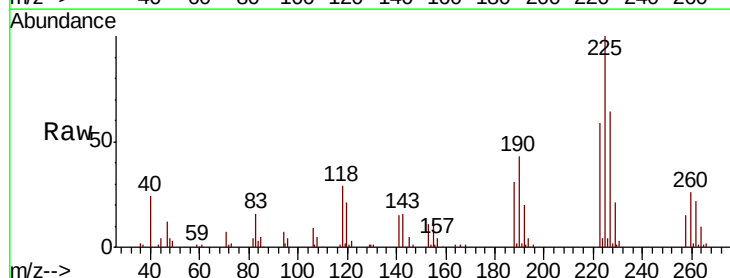
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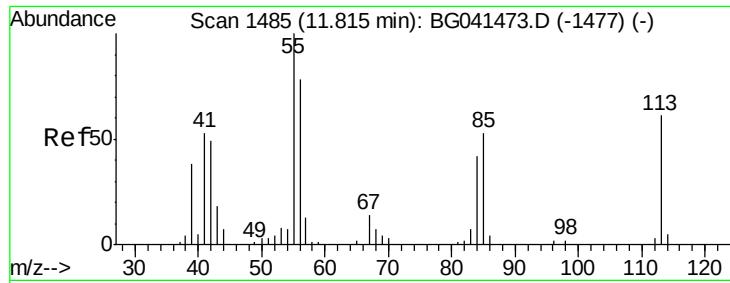
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#34
Hexachlorobutadiene
Concen: 37.193 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	58.9	48.6	72.8		
227	63.8	49.3	73.9		





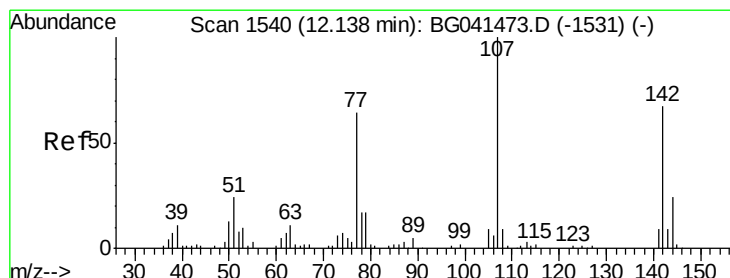
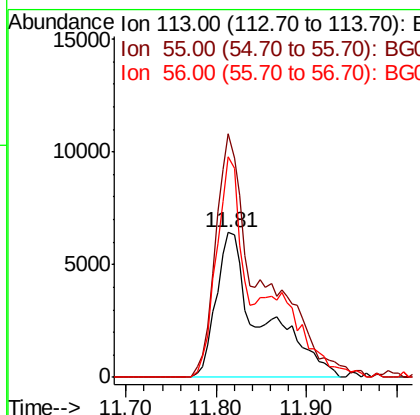
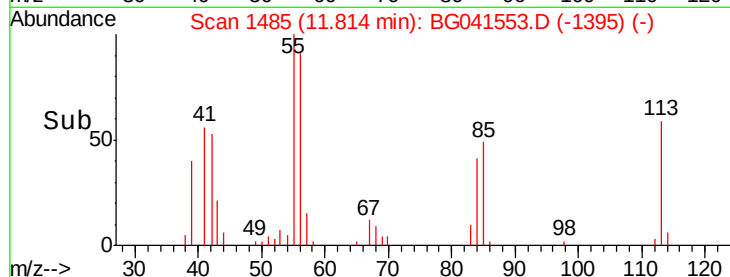
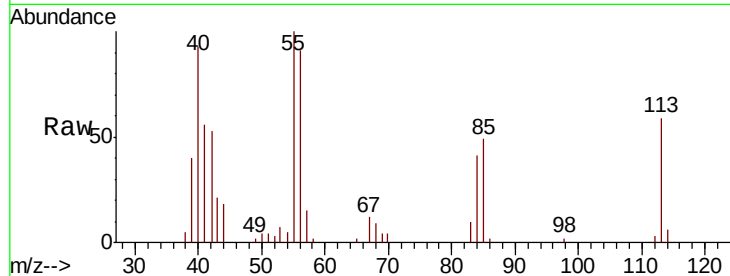
#35
Caprolactam
Concen: 39.543 ng/ml
RT: 11.81 min Scan# 1485
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	168.2	145.1	185.1
56	152.5	109.4	149.4

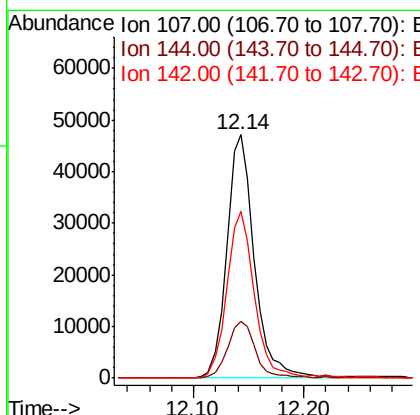
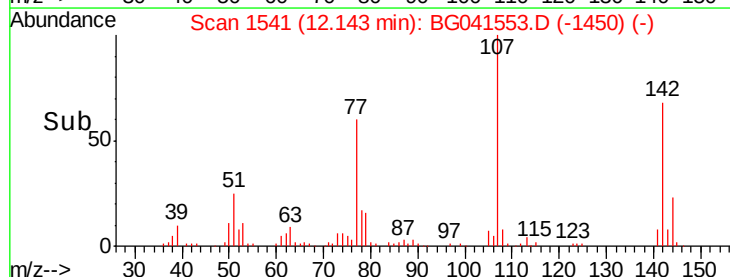
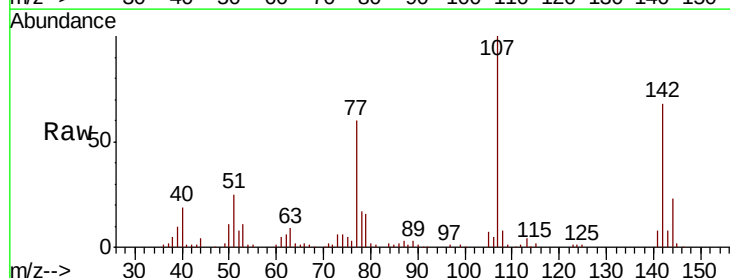
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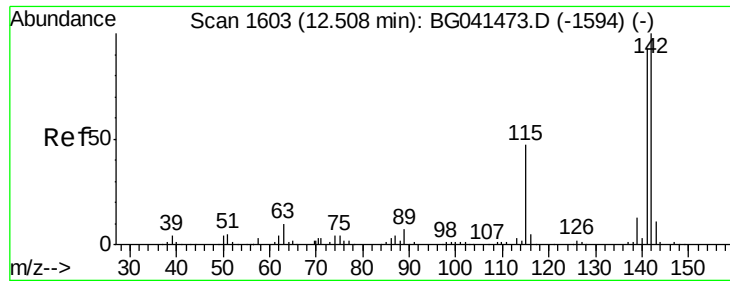
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 41.968 ng/ml
RT: 12.14 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.0	19.4	29.0
142	68.3	53.8	80.6





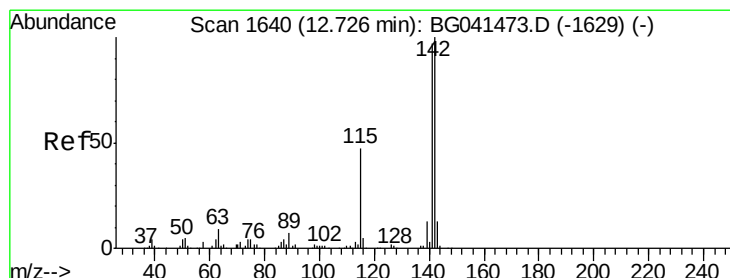
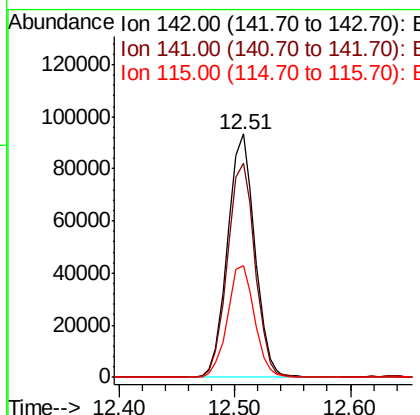
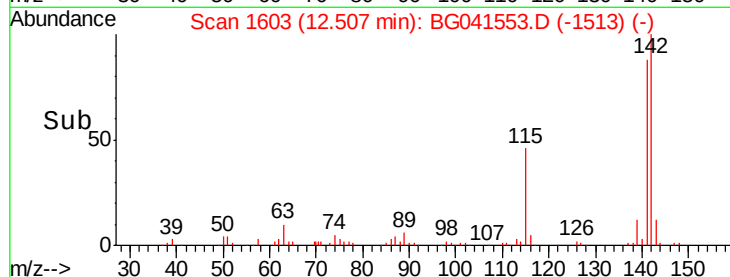
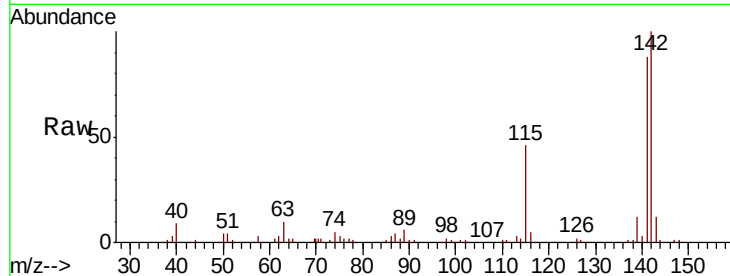
#37
2-Methylnaphthalene
Concen: 38.981 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	74.8	112.2
115	45.7	38.0	57.0

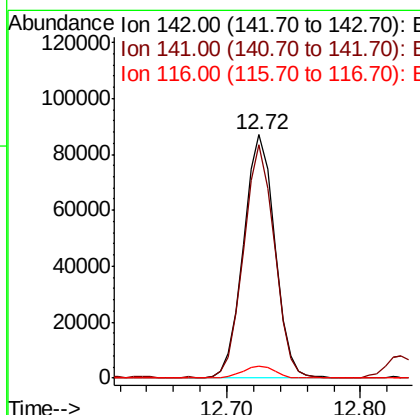
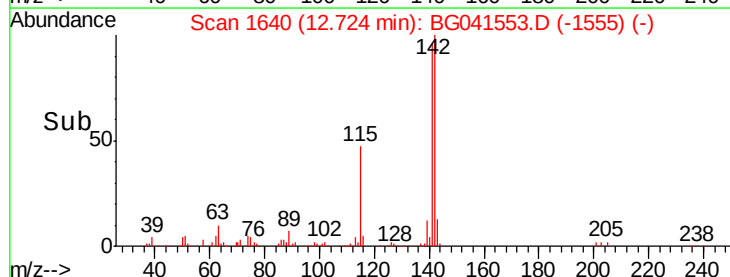
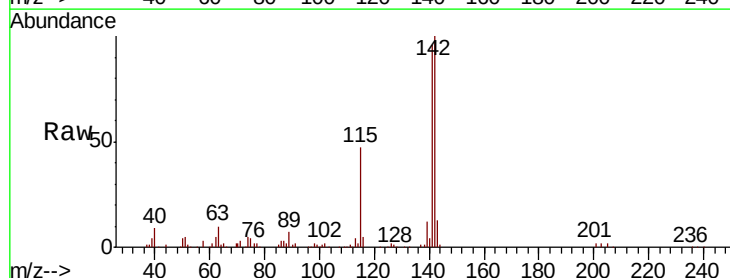
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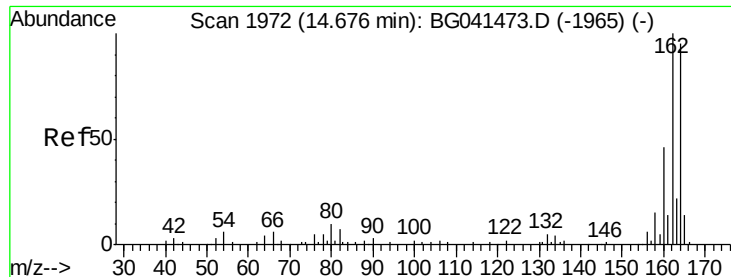
mohammad
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#38
1-Methylnaphthalene
Concen: 37.634 ng
RT: 12.72 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.7	77.4	116.2
116	5.0	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Instrument :

BNA_G

ClientSampleId :

RBR-200027MS

Tot Ion:164 Resp: 68086

Ion Ratio Lower Upper

164 100

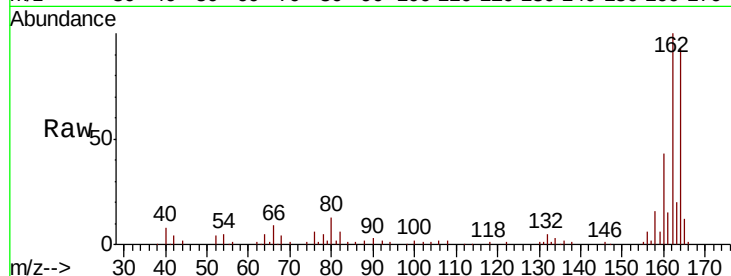
162 107.1 84.4 126.6

160 45.5 38.8 58.2

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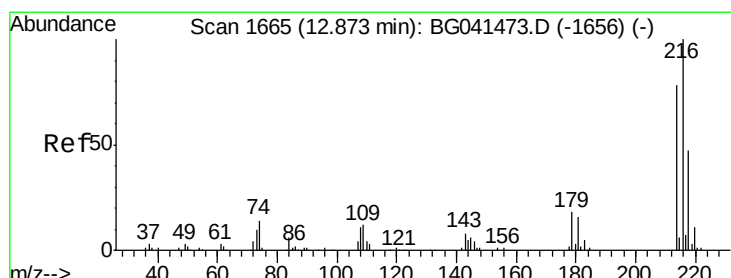
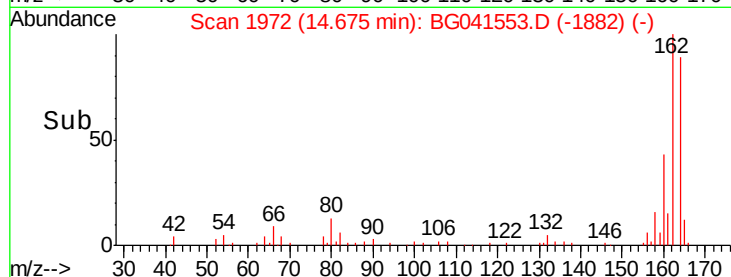
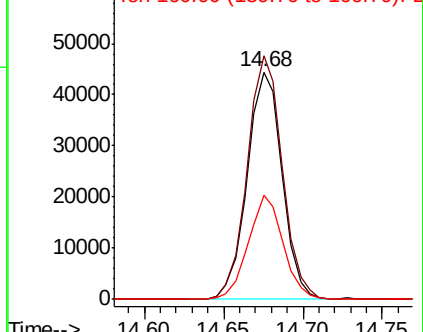


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.639 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Tgt Ion:216 Resp: 118839

Ion Ratio Lower Upper

216 100

214 78.2 63.4 95.2

179 18.4 15.1 22.7

108 12.7 11.7 17.5

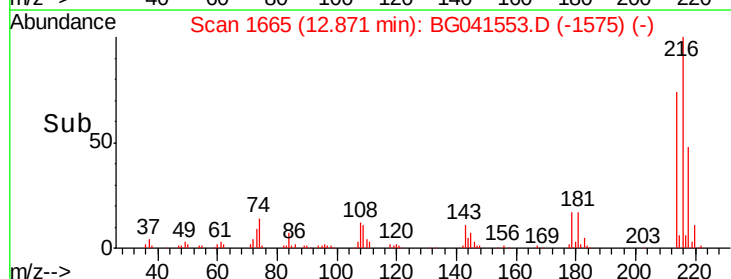
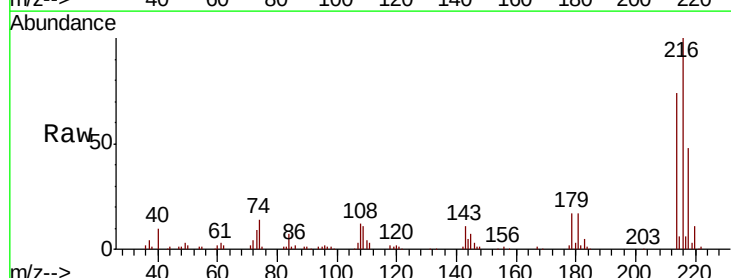
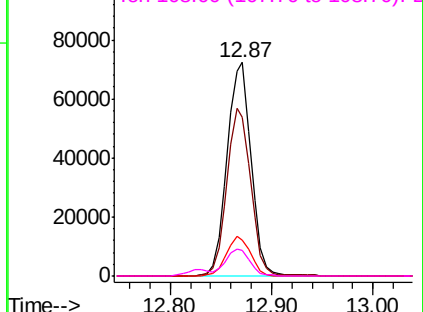
Abundance

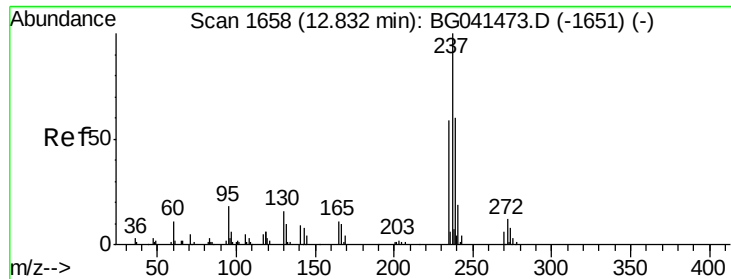
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





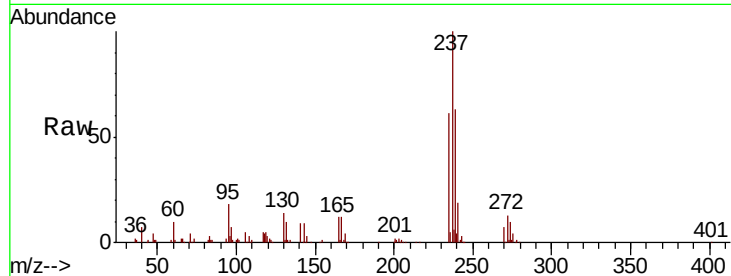
#41
Hexachlorocyclopentadiene
Concen: 78.035 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.1	39.1	79.1
272	12.5	0.0	31.5

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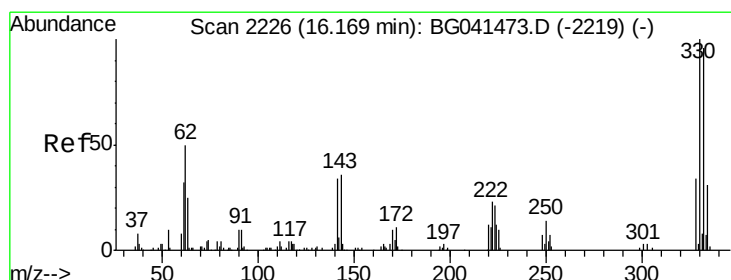
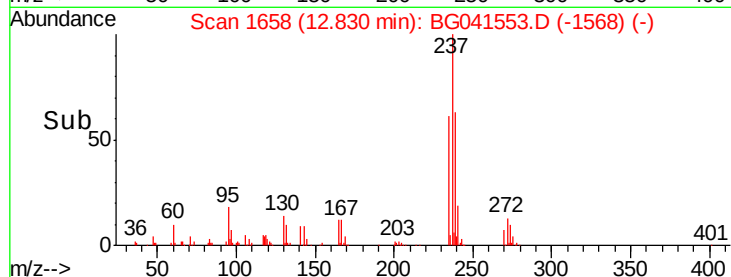
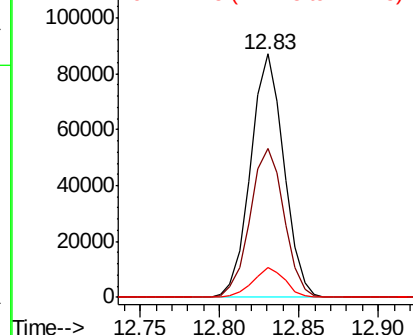


Abundance

Ion 236.80 (236.50 to 237.50): E

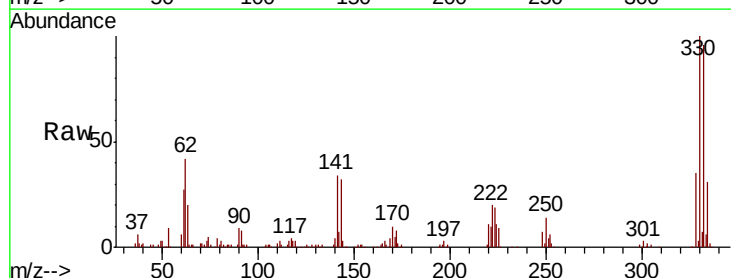
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 131.332 ng
RT: 16.17 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.5	75.5	113.3
141	35.7	27.8	41.6

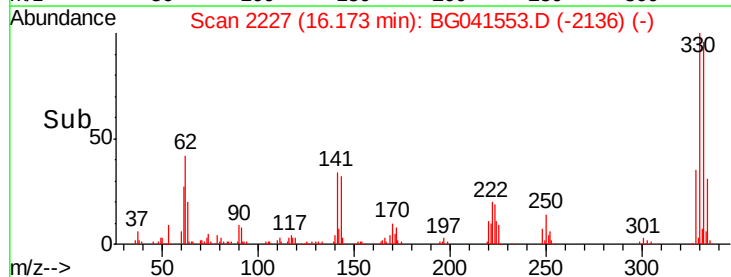
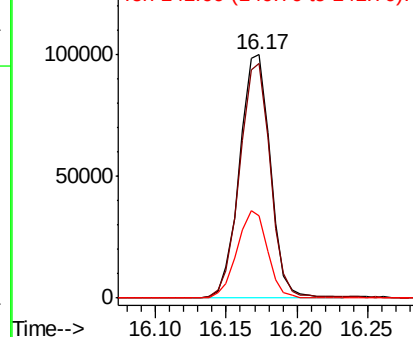


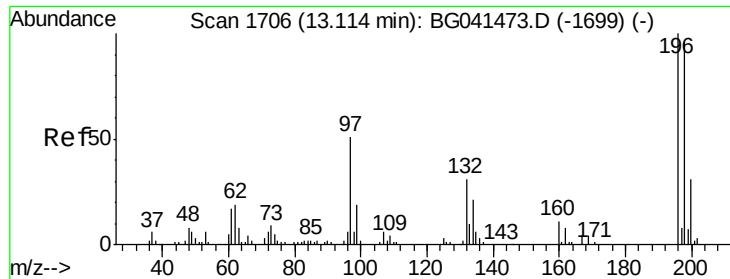
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





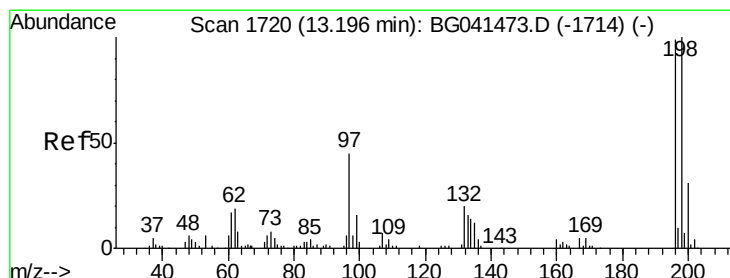
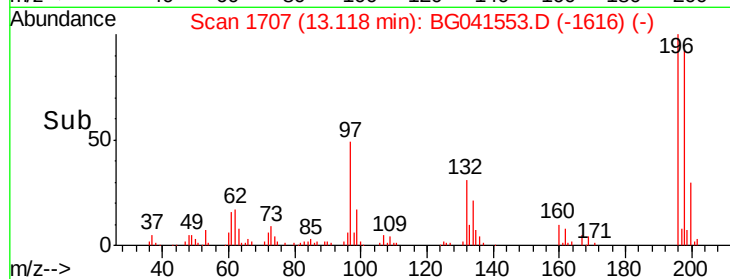
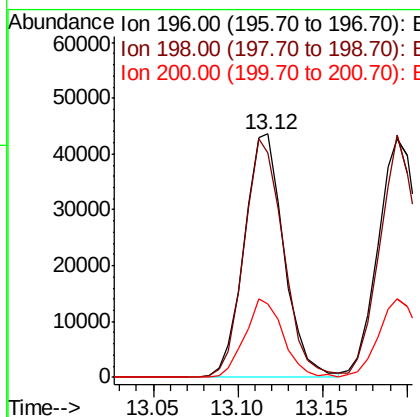
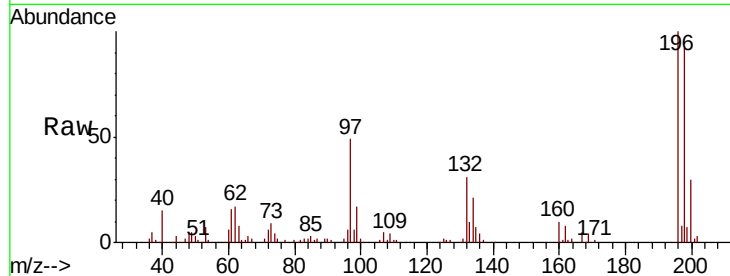
#43
 2,4,6-Trichlorophenol
 Concen: 40.154 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Instrument :
 BNA_G
 ClientSampleId :
 RBR-200027MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	71424		
198	92.4	76.7	115.1	
200	30.3	24.4	36.6	

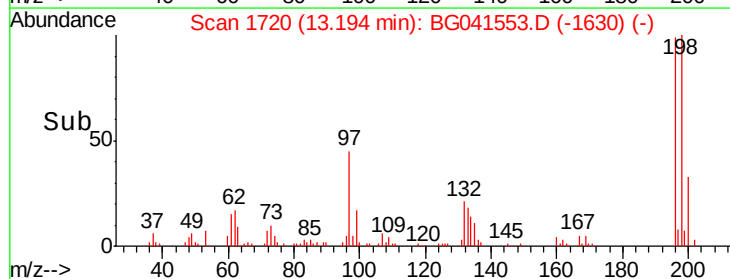
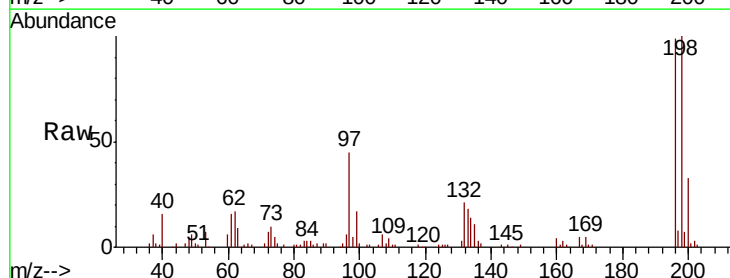
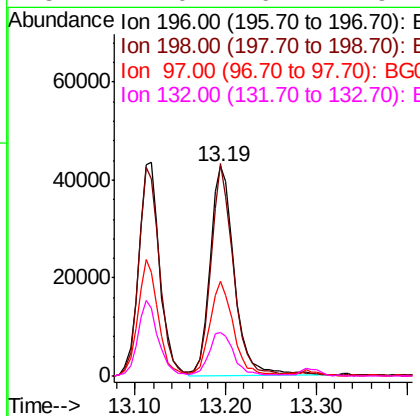
Manual Integrations
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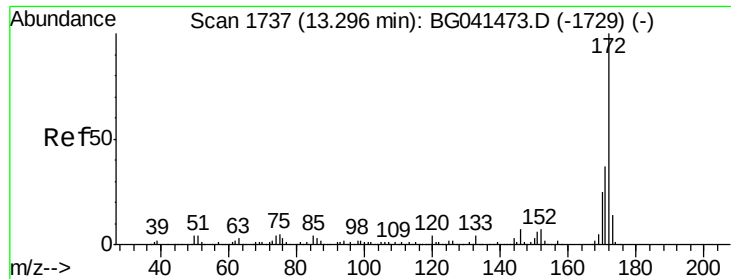
mohammad
 7/3/2019 9:47:09 AM



#44
 2,4,5-Trichlorophenol
 Concen: 44.689 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79193		
198	101.5	80.5	120.7	
97	45.5	36.5	54.7	
132	21.0	16.7	25.1	





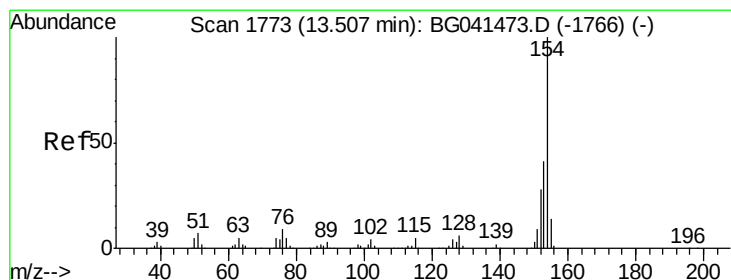
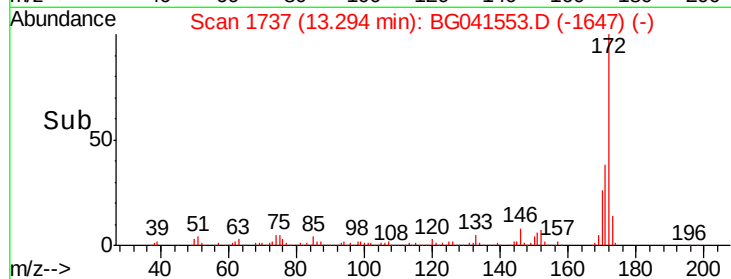
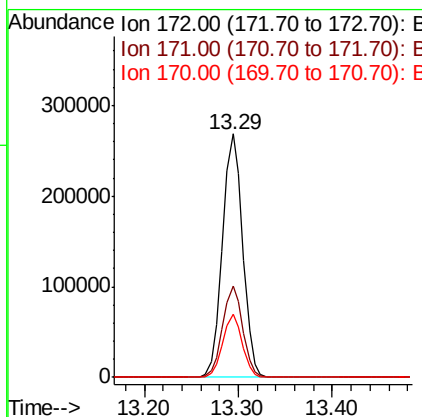
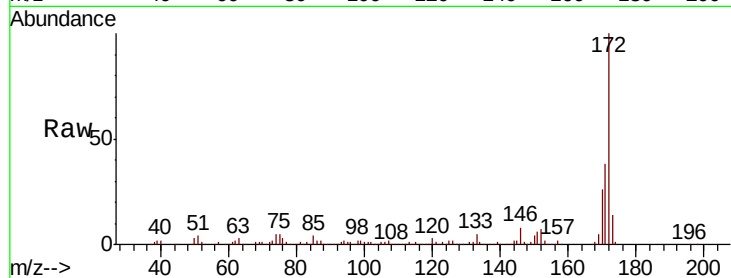
#45
2-Fluorobiphenyl
Concen: 75.745 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	401883		
171	37.8		29.6	44.4
170	25.9		20.0	30.0

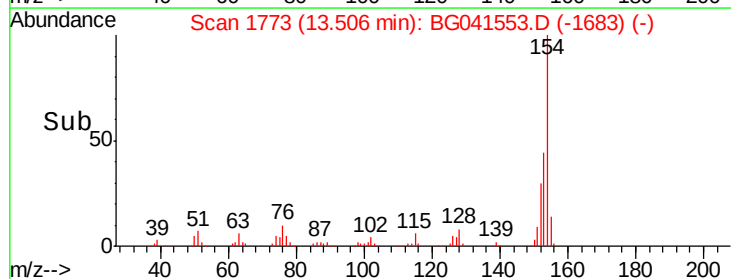
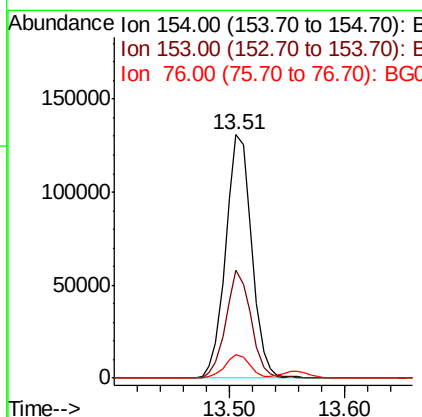
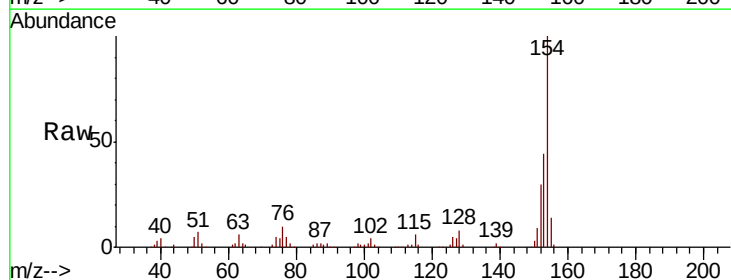
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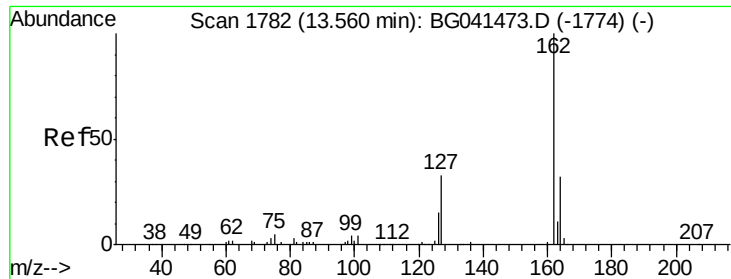
mohammad
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#46
1,1'-Biphenyl
Concen: 37.904 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	203720		
153	44.3		20.9	60.9
76	9.5		0.0	29.4





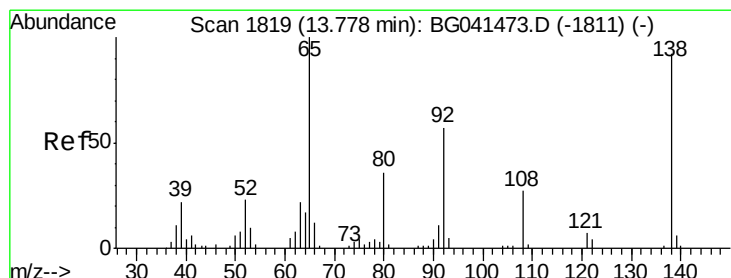
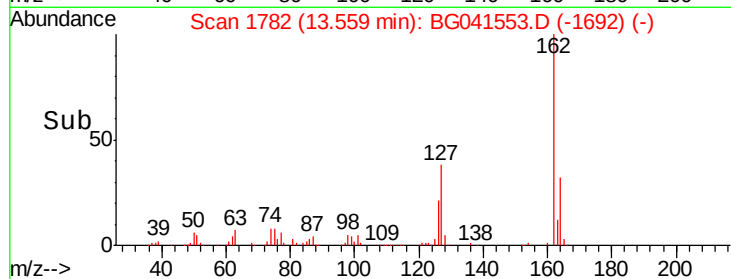
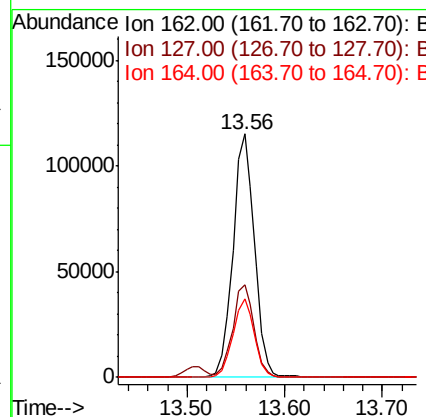
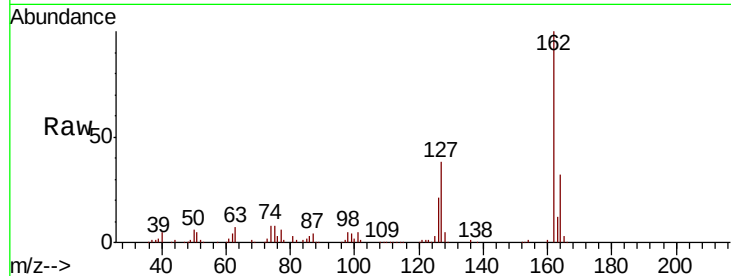
#47
 2-Chloronaphthalene
 Concen: 37.944 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Instrument :
 BNA_G
 ClientSampleId :
 RBR-200027MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	175086		
127	38.0		30.0	45.0
164	32.0		25.8	38.6

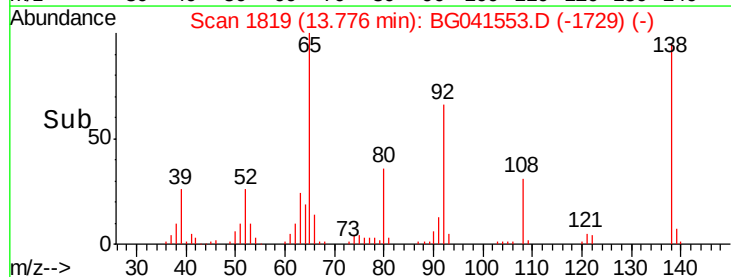
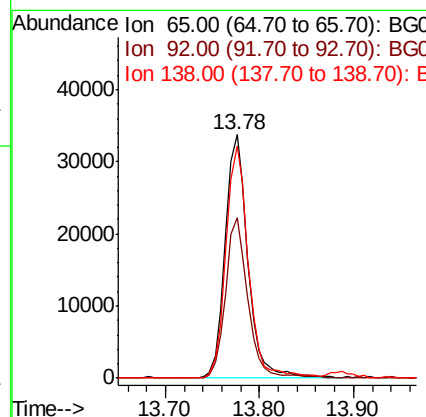
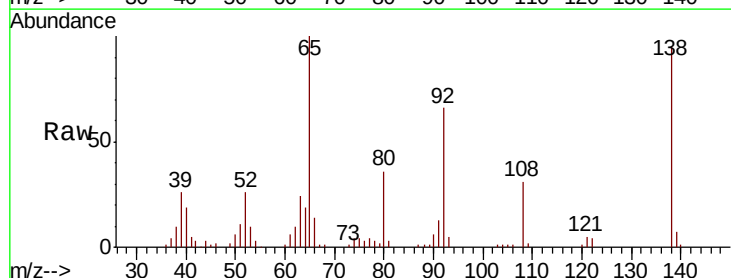
Manual Integrations
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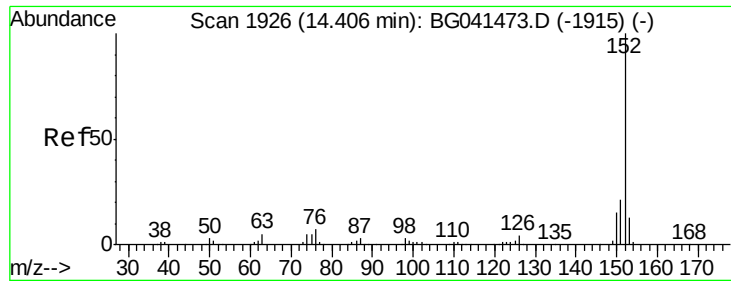
mohammad
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#48
 2-Nitroaniline
 Concen: 36.453 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	57019		
92	65.8		45.9	68.9
138	95.5		73.4	110.2





#49

Acenaphthylene

Concen: 39.953 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Instrument :

BNA_G

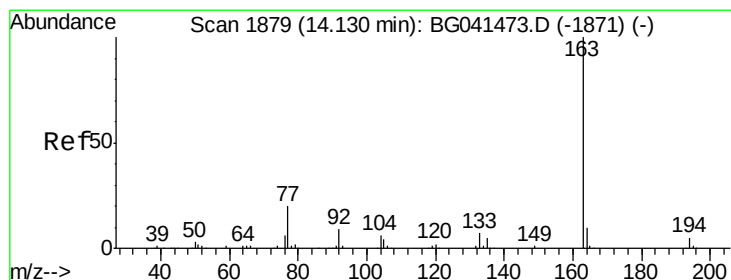
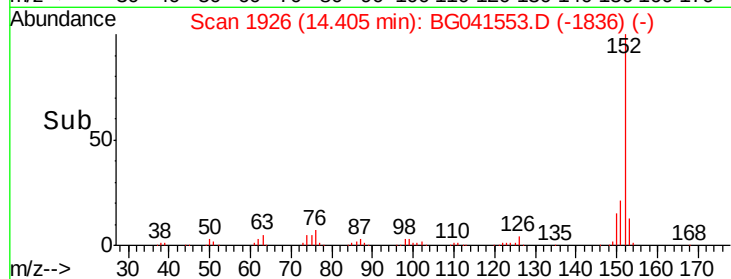
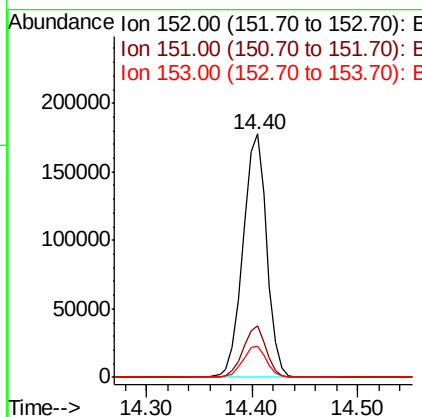
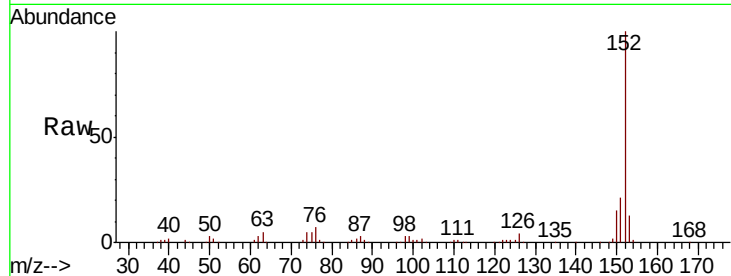
ClientSampleId :

RBR-200027MS

Tot Ion:	152	Resp:	275557
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.7	25.1
153	12.6	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 46.260 ng

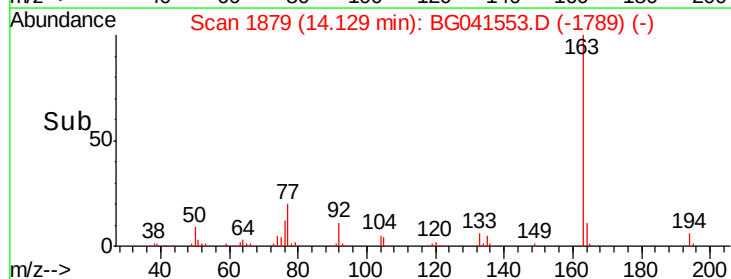
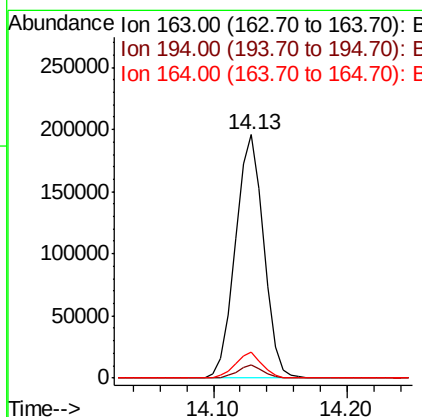
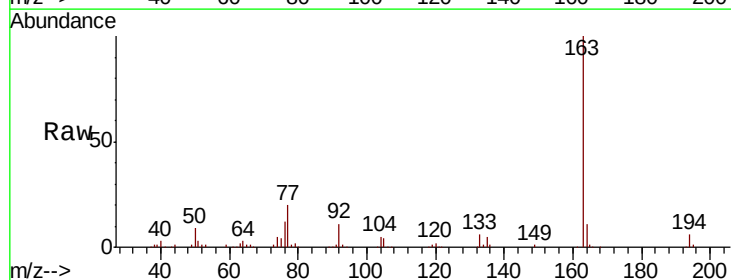
RT: 14.13 min Scan# 1879

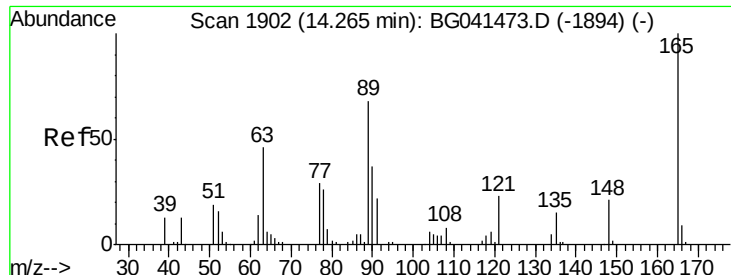
Delta R.T. -0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Tgt Ion:	163	Resp:	286627
Ion Ratio	Lower	Upper	
163	100		
194	5.5	3.7	5.5#
164	10.6	7.8	11.6





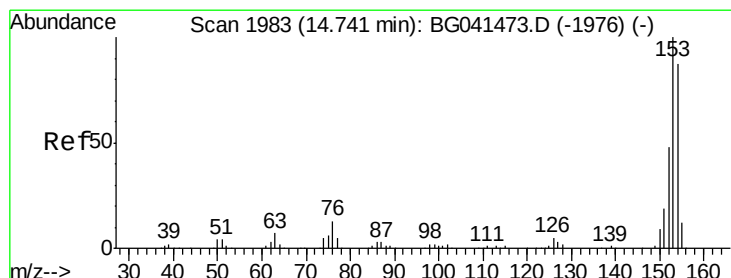
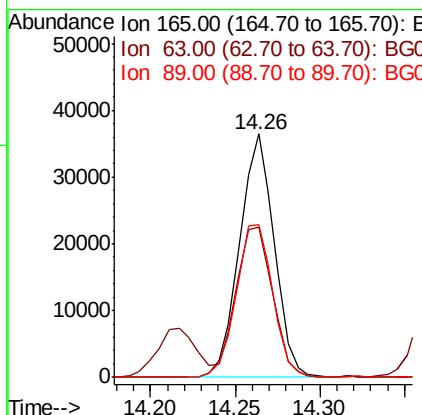
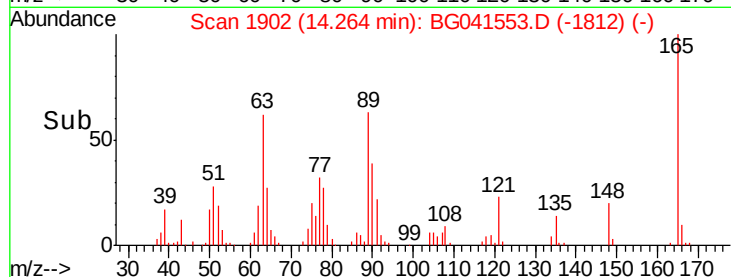
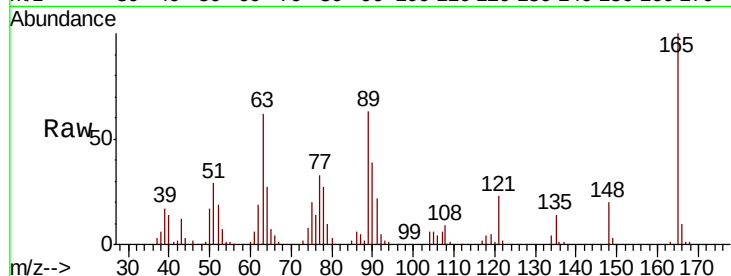
#51
 2,6-Dinitrotoluene
 Concen: 39.527 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Instrument :
 BNA_G
 ClientSampleId :
 RBR-200027MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	61.6	56.4	84.6
89	62.6	54.6	81.8

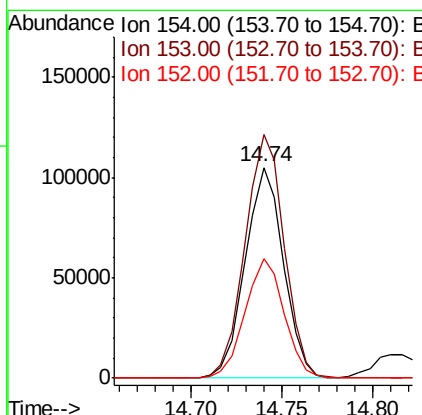
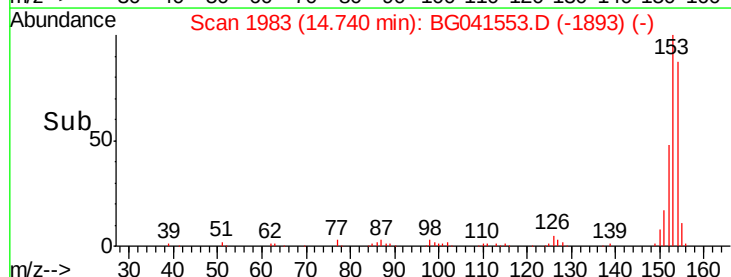
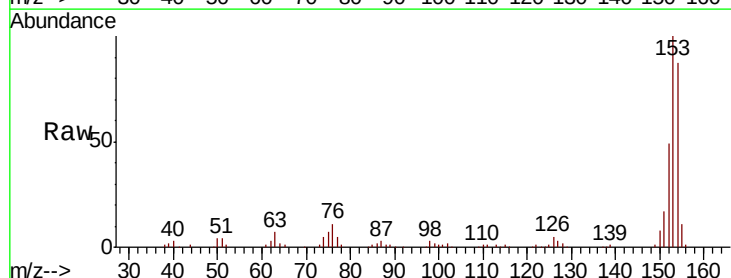
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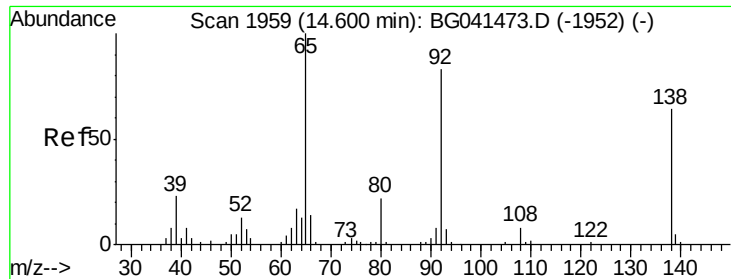
mohammad
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#52
 Acenaphthene
 Concen: 37.843 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.5	92.2	138.4
152	56.4	44.1	66.1





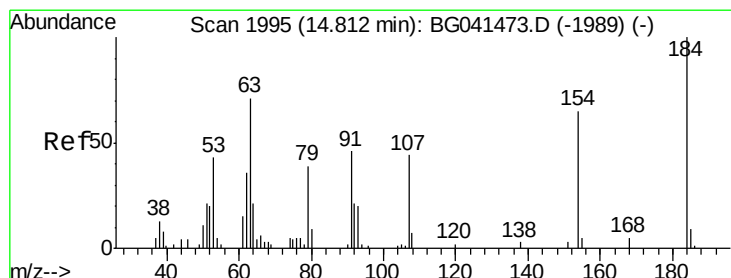
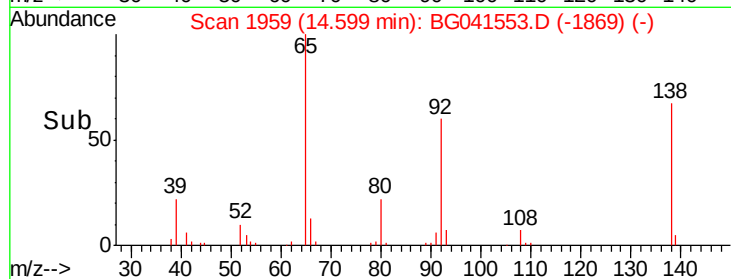
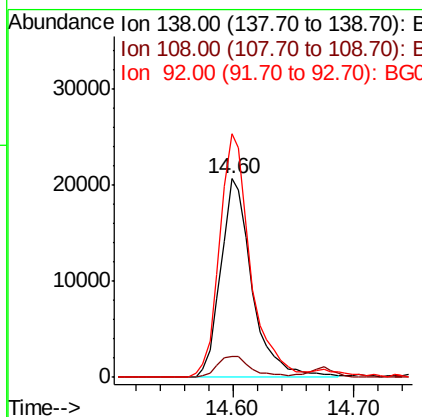
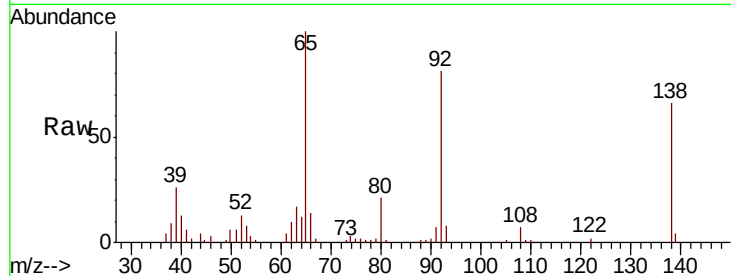
#53
 3-Nitroaniline
 Concen: 29.499 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Instrument :
 BNA_G
 ClientSampleId :
 RBR-200027MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.5	14.3
92	122.6	103.3	154.9

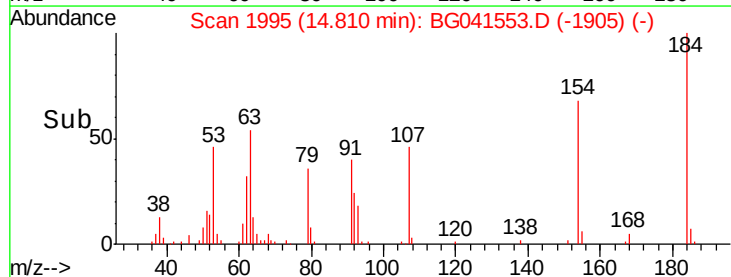
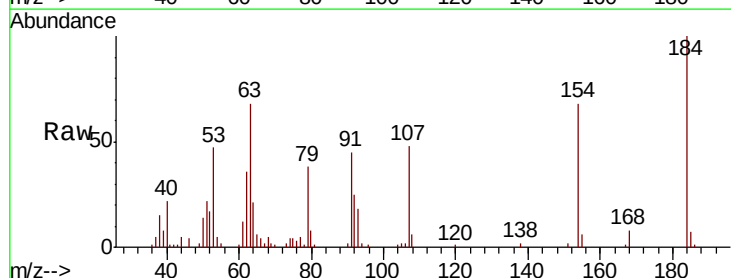
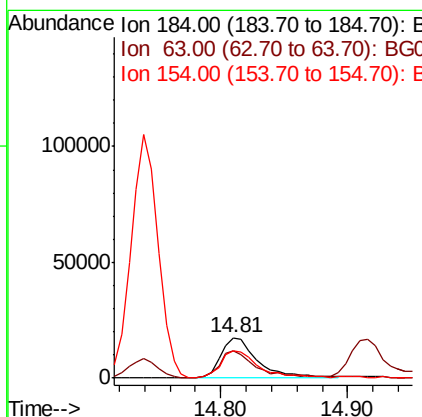
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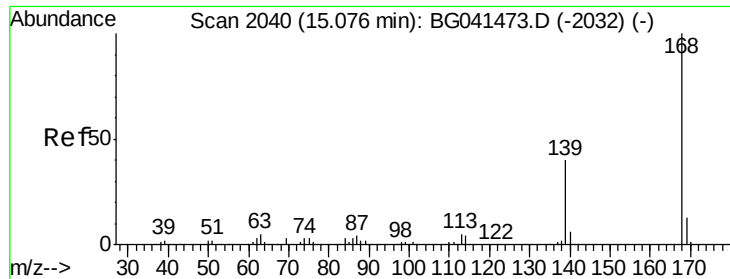
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 44.467 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.3	56.5	84.7
154	68.2	54.2	81.4





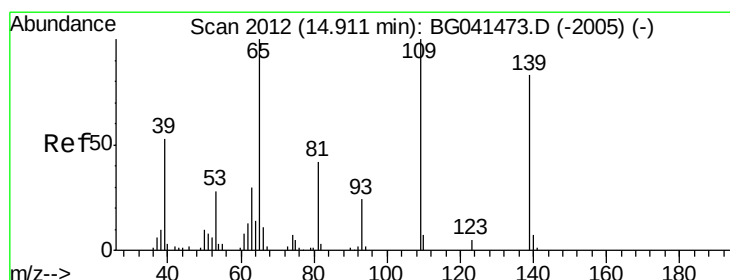
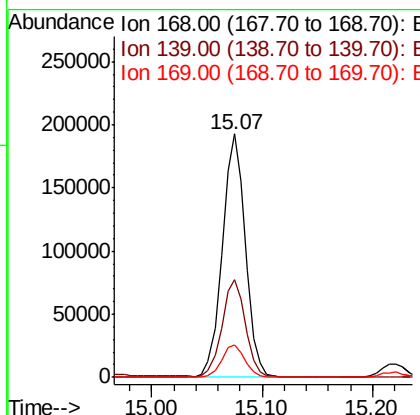
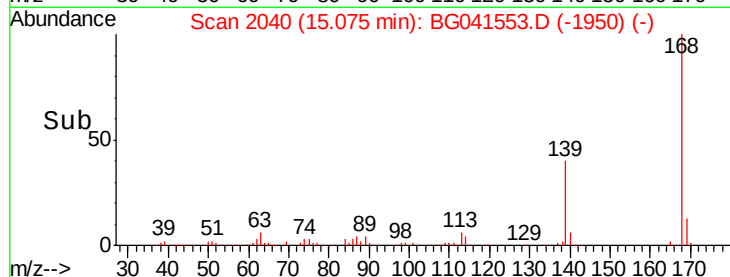
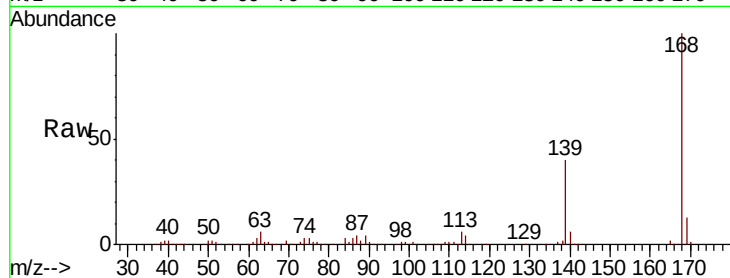
#55
Dibenzenofuran
Concen: 39.465 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampled :
RBR-200027MS

Tot Ion:	168	Resp:	280994
Ion Ratio	Lower	Upper	
168	100		
139	40.2	32.2	48.4
169	13.1	10.6	16.0

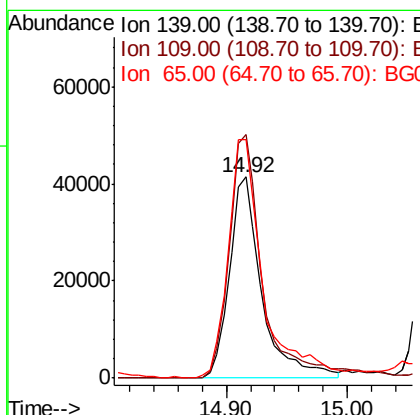
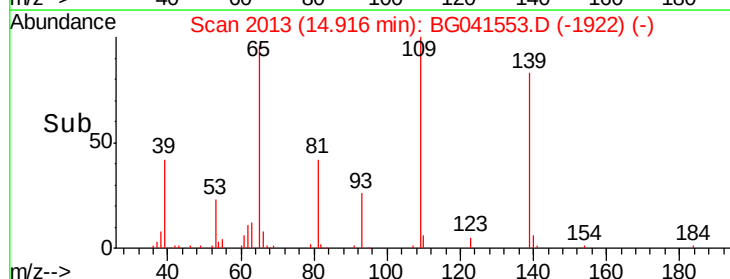
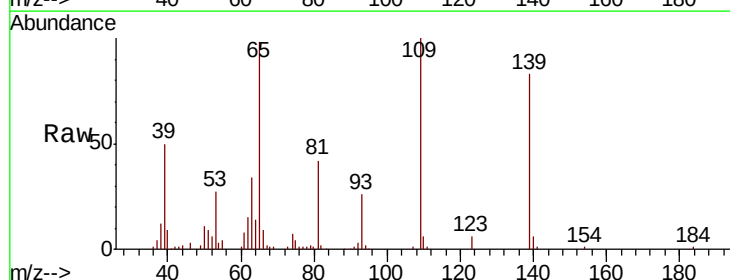
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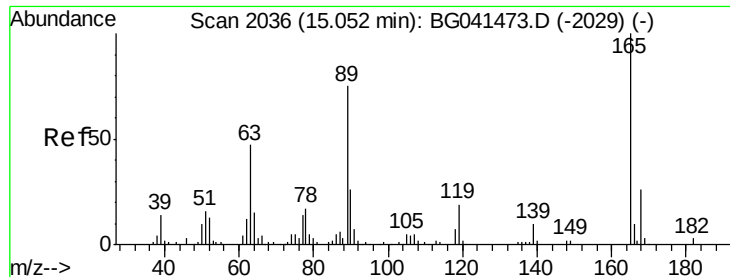
mohammad
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#56
4-Nitrophenol
Concen: 95.175 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion:	139	Resp:	77100
Ion Ratio	Lower	Upper	
139	100		
109	121.2	99.9	139.9
65	119.0	100.6	140.6





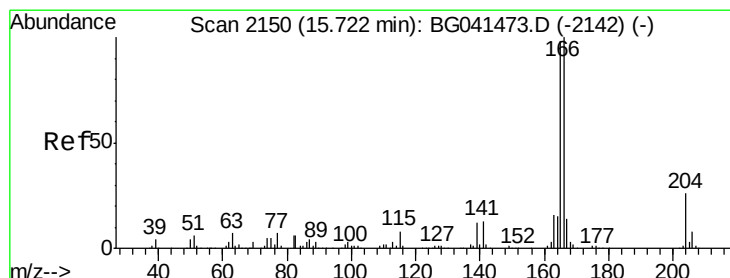
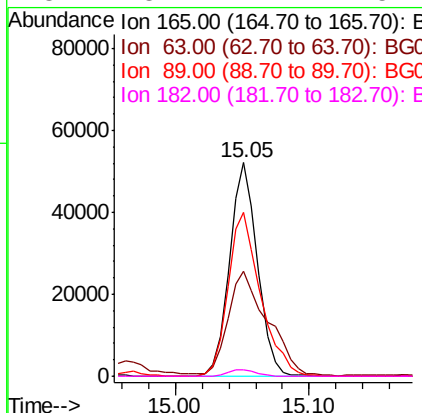
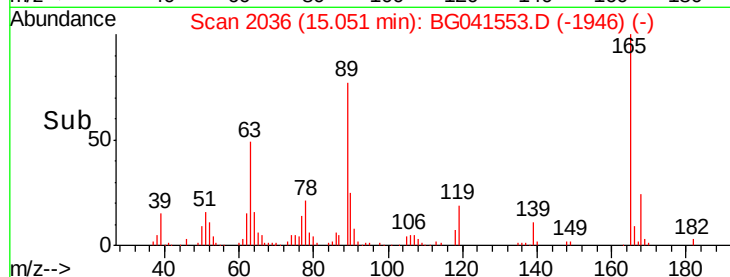
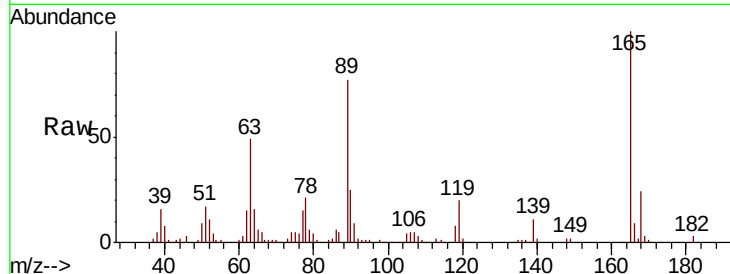
#57
 2,4-Dinitrotoluene
 Concen: 39.696 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Instrument :
 BNA_G
 ClientSampleId :
 RBR-200027MS

Tot Ion:	165	Resp:	75721
Ion Ratio	Lower	Upper	
165	100		
63	49.0	38.8	58.2
89	76.6	60.1	90.1
182	3.2	2.2	3.2

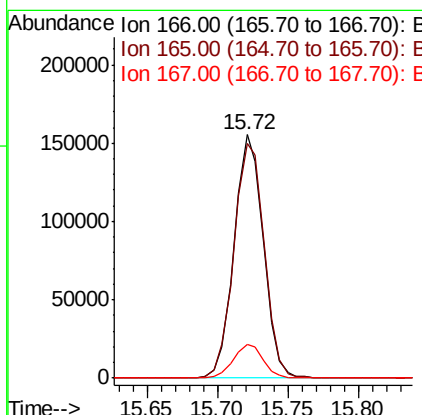
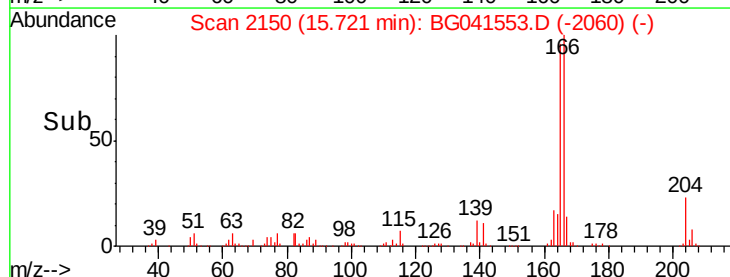
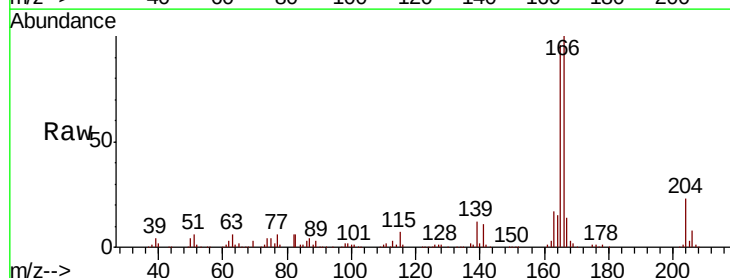
Manual Integrations
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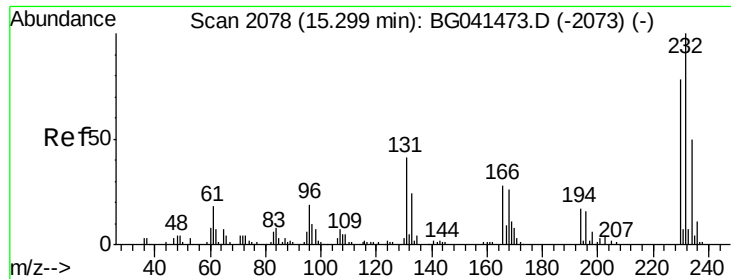
mohammad
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#58
 Fluorene
 Concen: 39.540 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Tgt Ion:	166	Resp:	223972
Ion Ratio	Lower	Upper	
166	100		
165	96.1	78.6	117.8
167	13.6	11.4	17.0





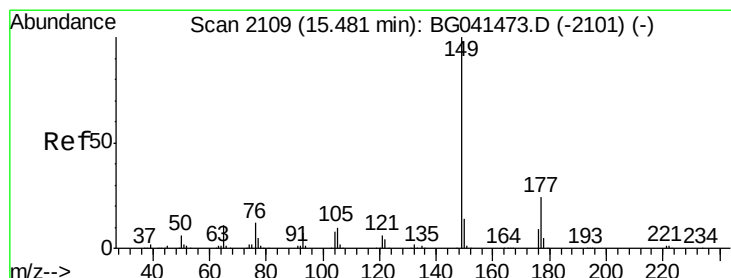
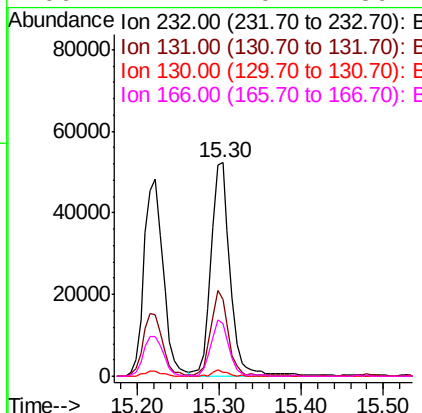
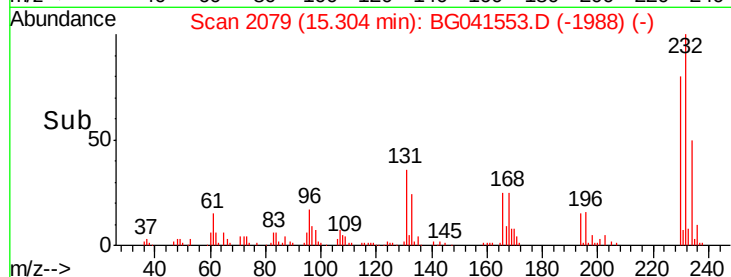
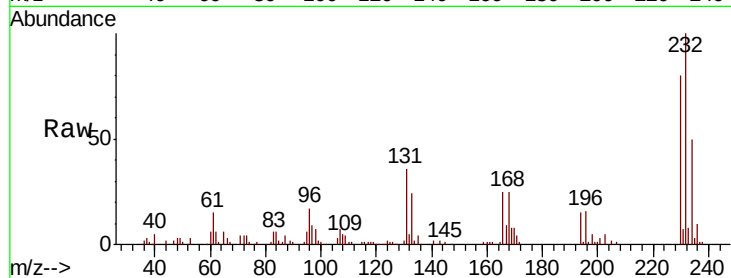
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.126 ng
RT: 15.30 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion:	232	Resp:	86172
Ion Ratio	Lower	Upper	
232	100		
131	36.7	29.8	44.6
130	2.1	2.0	3.0
166	24.7	20.2	30.2

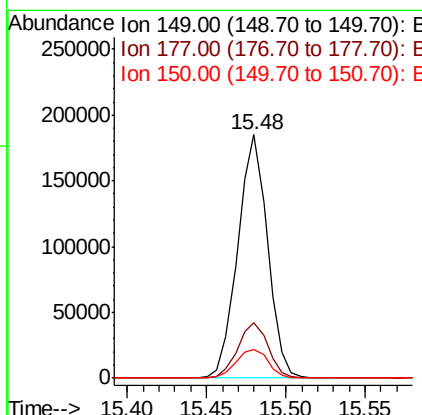
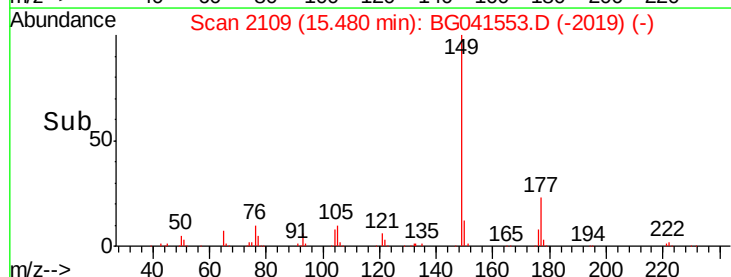
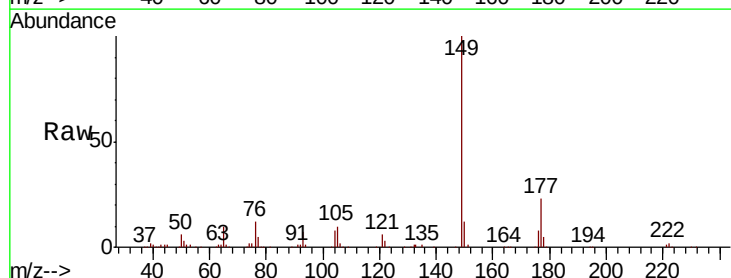
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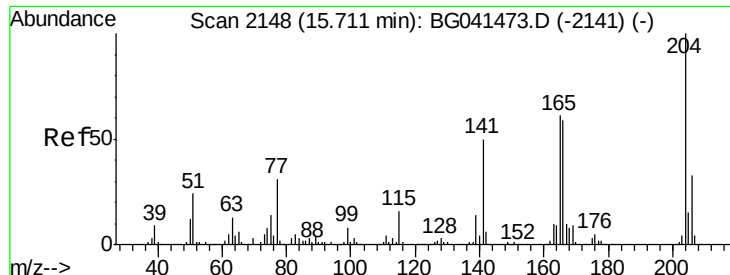
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7/3/2019 9:47:09 AM



#60
Diethylphthalate
Concen: 37.876 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion:	149	Resp:	240216
Ion Ratio	Lower	Upper	
149	100		
177	22.8	19.2	28.8
150	11.9	11.2	16.8





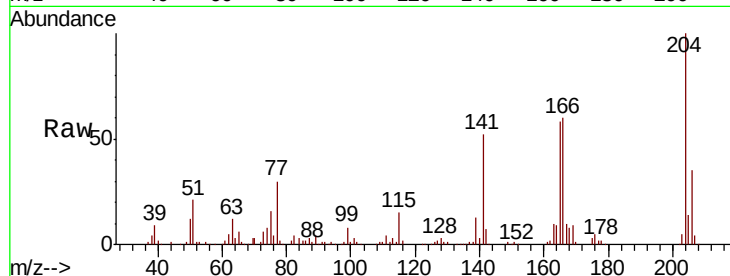
#61
4-Chlorophenyl-phenylether
Concen: 37.919 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampled :
RBR-200027MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.9	26.6	40.0
141	52.3	40.1	60.1

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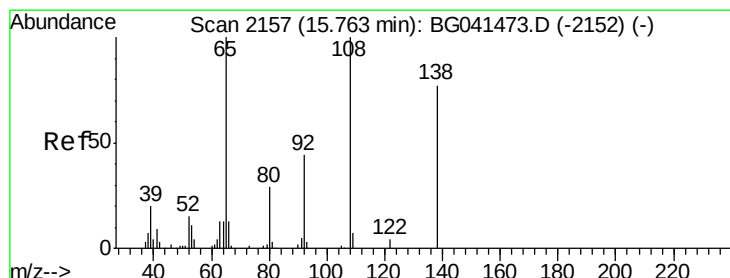
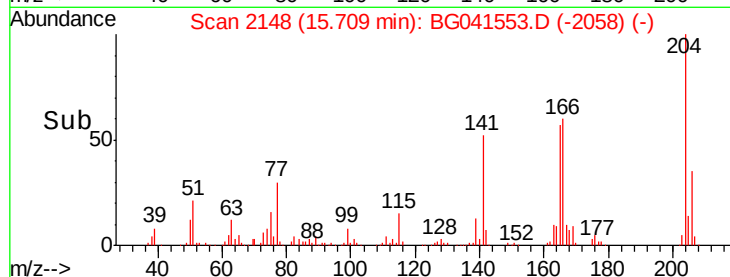
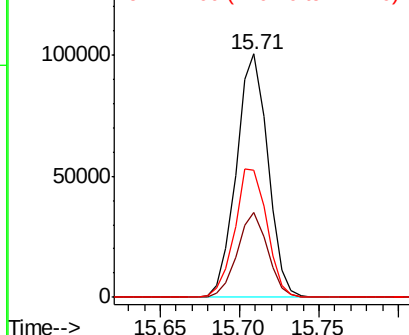


Abundance

Ion 204.00 (203.70 to 204.70): E

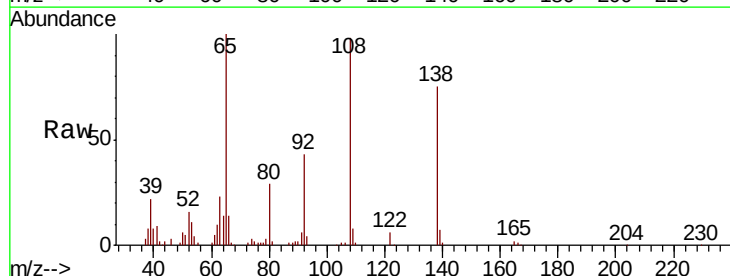
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.899 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.8	34.9	74.9
108	130.3	105.5	145.5

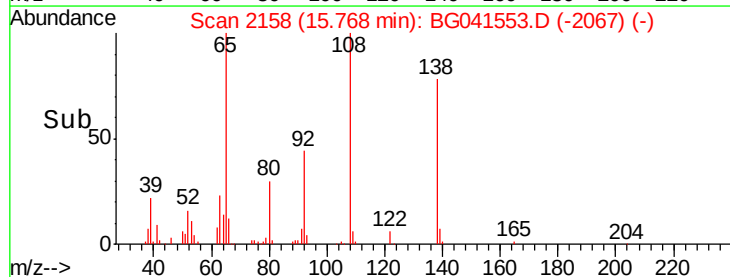
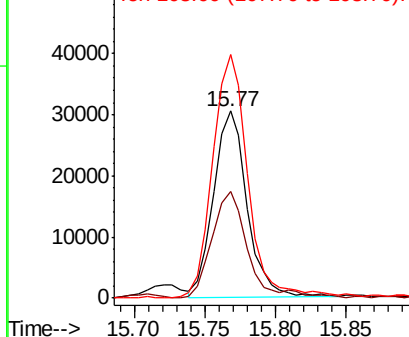


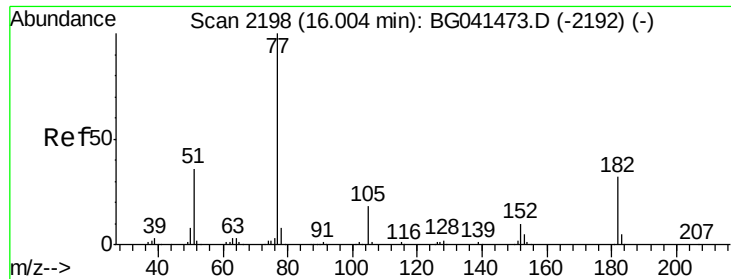
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





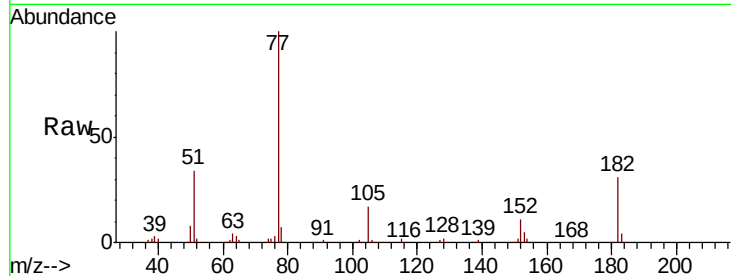
#63
Azobenzene
Concen: 38.898 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

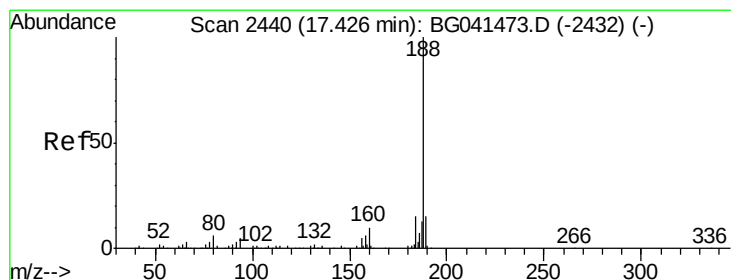
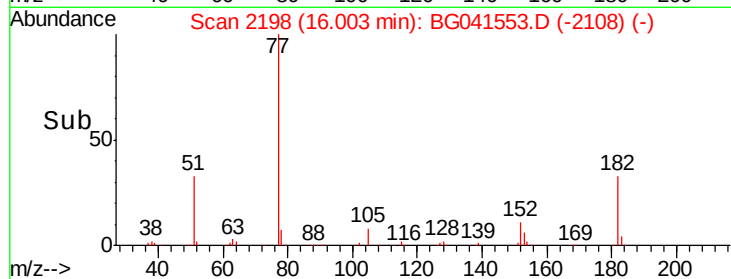
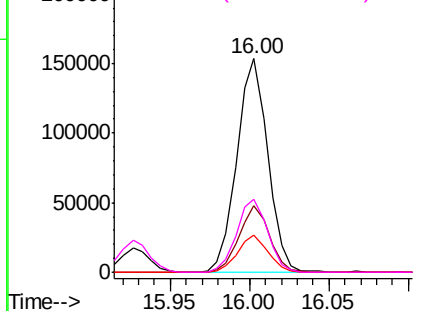
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		207997		
182	31.4	12.2	52.2		
105	17.5	0.0	38.1		
51	34.0	15.9	55.9		

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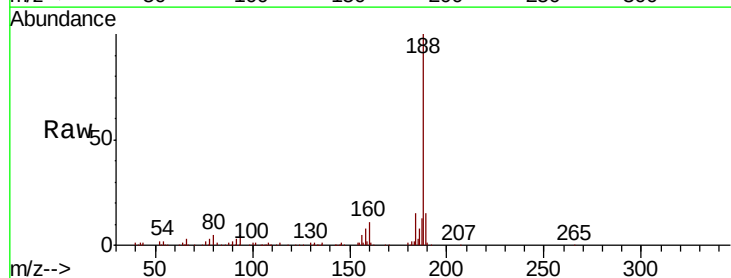


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

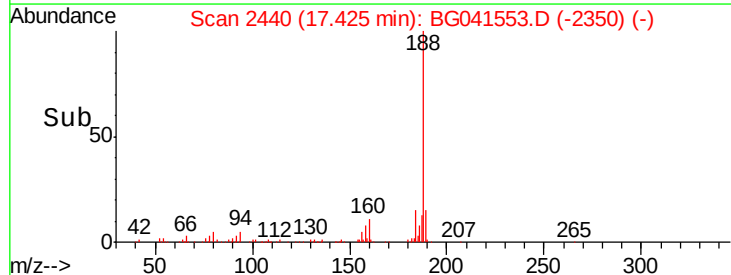
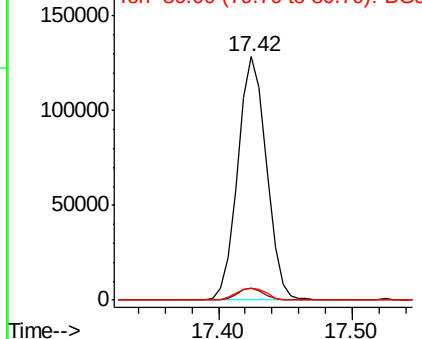


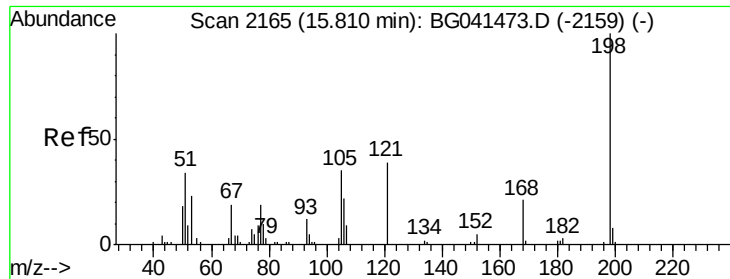
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		191725		
94	4.8	3.8	5.8		
80	5.0	4.8	7.2		



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





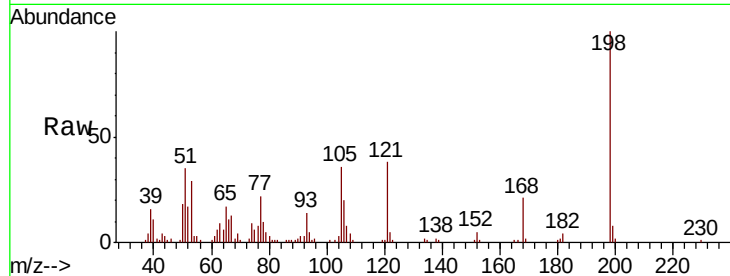
#65
4,6-Dinitro-2-methylphenol
Concen: 38.038 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.1	19.0	59.0
105	35.6	16.1	56.1

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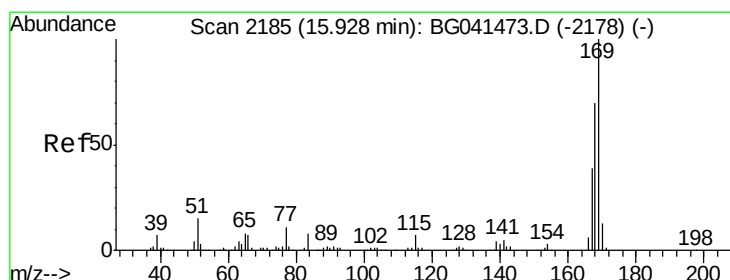
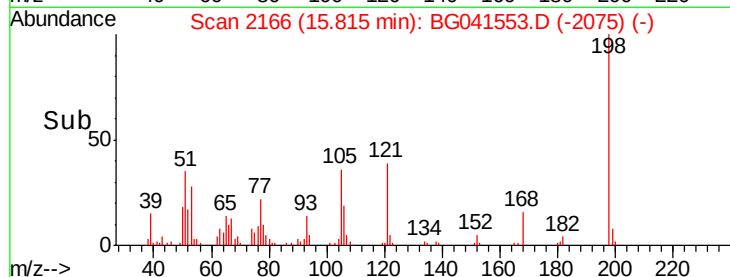
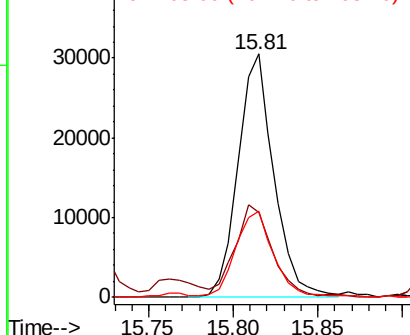


Abundance

Ion 198.00 (197.70 to 198.70): E

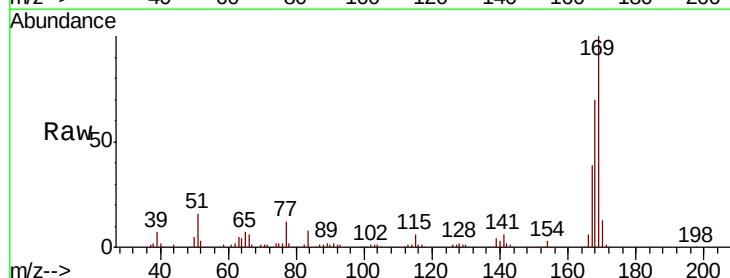
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 38.926 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.8	56.2	84.4
167	38.8	31.0	46.6

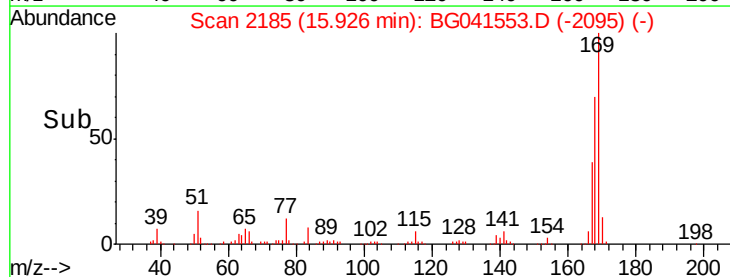
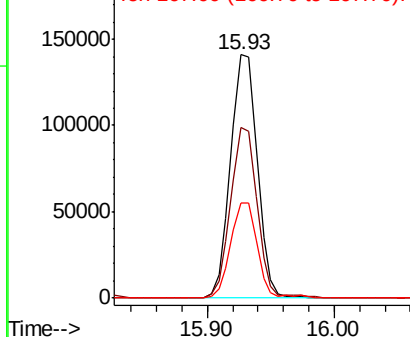


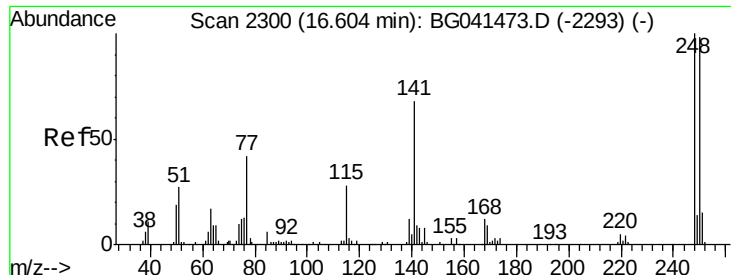
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





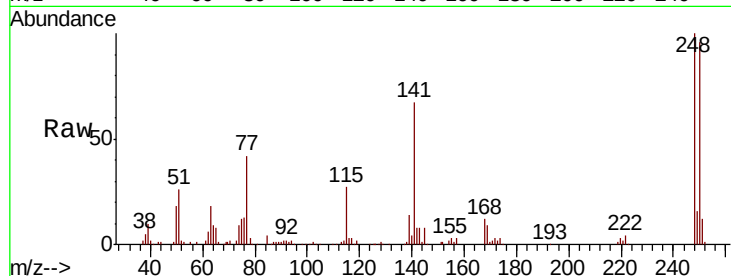
#67
4-Bromophenyl-phenylether
Concen: 36.959 ng
RT: 16.60 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.1	117.1
141	67.4	54.1	81.1

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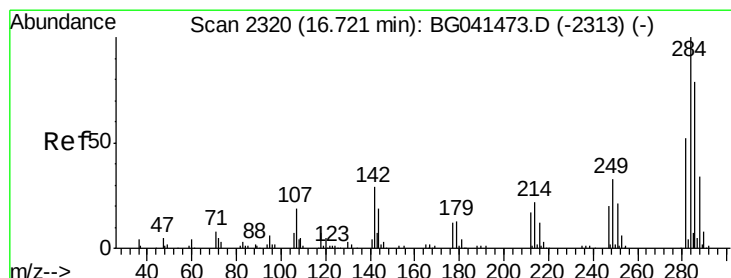
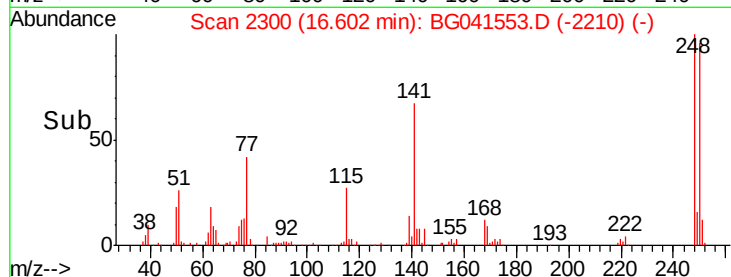
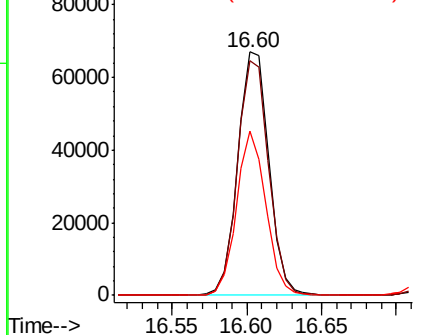


Abundance

Ion 248.00 (247.70 to 248.70): E

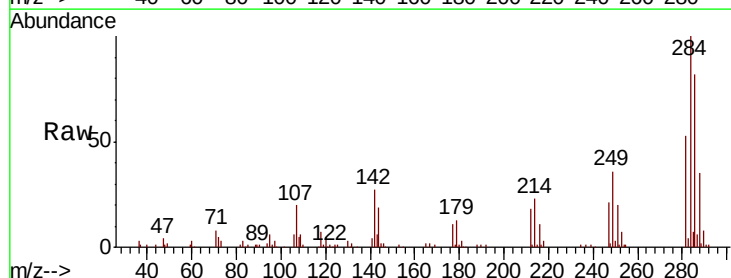
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.278 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.5	22.9	34.3
249	38.4	26.1	39.1

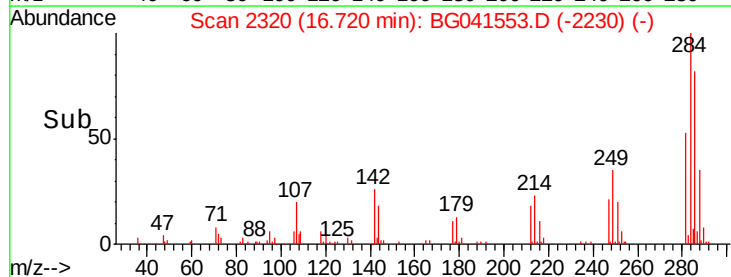
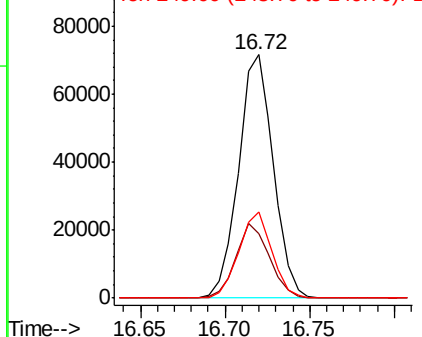


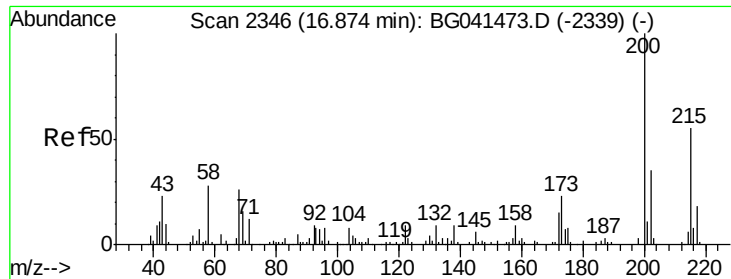
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





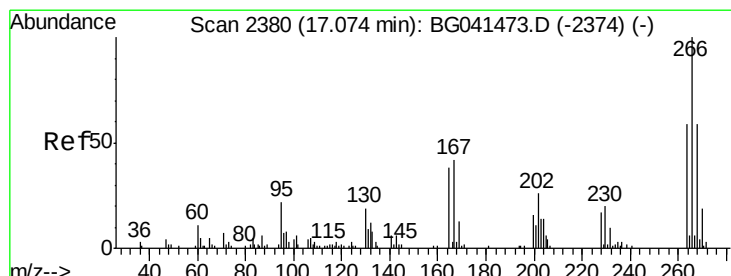
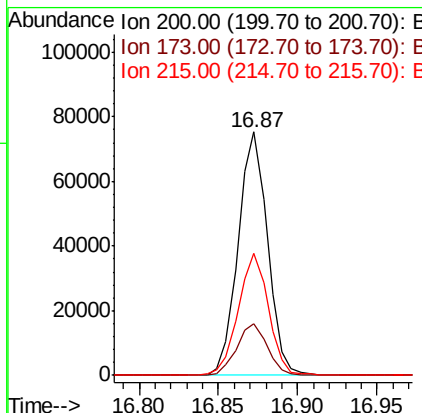
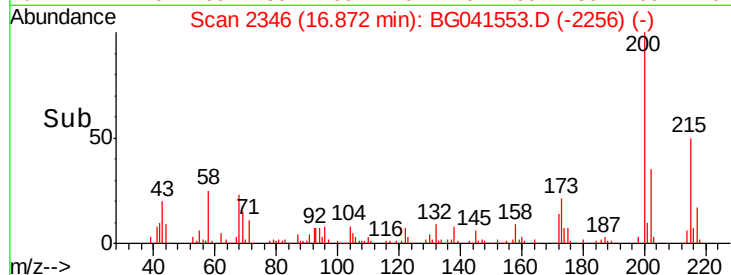
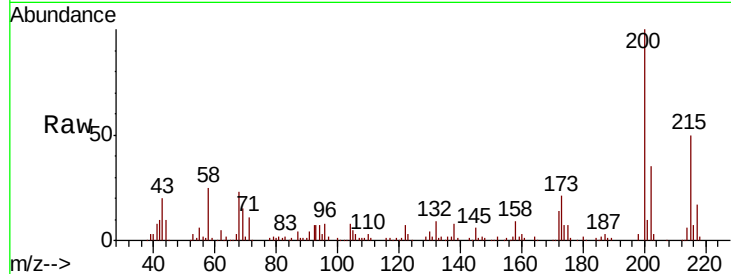
#69
Atrazine
Concen: 43.394 ng
RT: 16.87 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.2	3.1	43.1
215	50.1	34.7	74.7

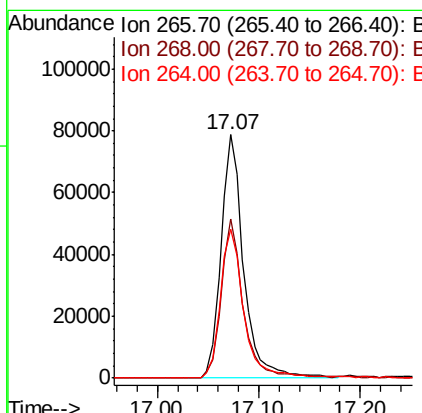
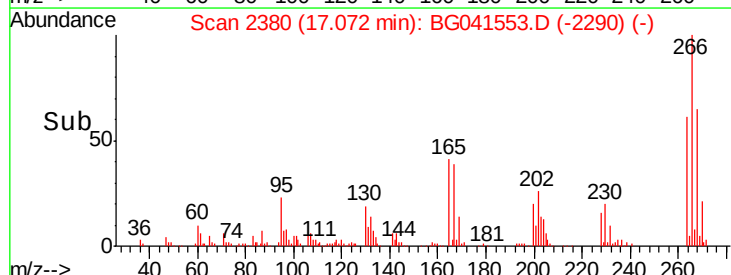
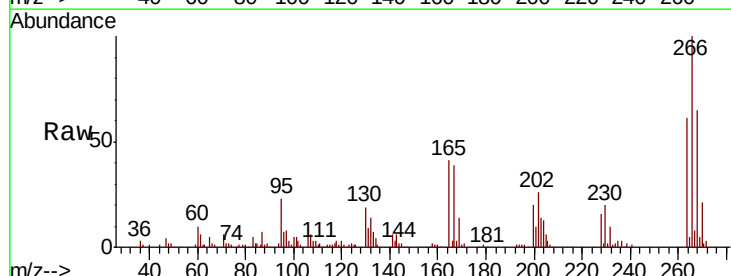
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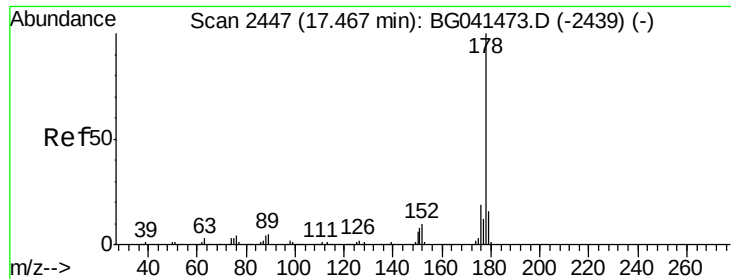
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#70
Pentachlorophenol
Concen: 95.438 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	47.0	70.4
264	61.3	47.4	71.0





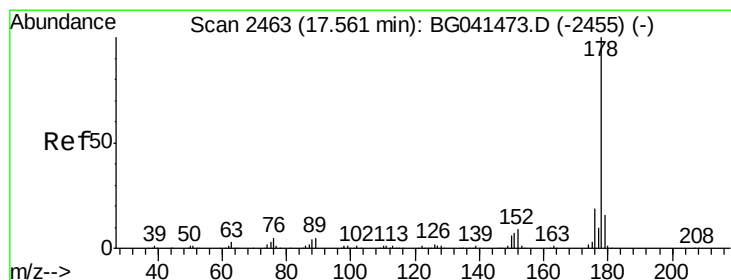
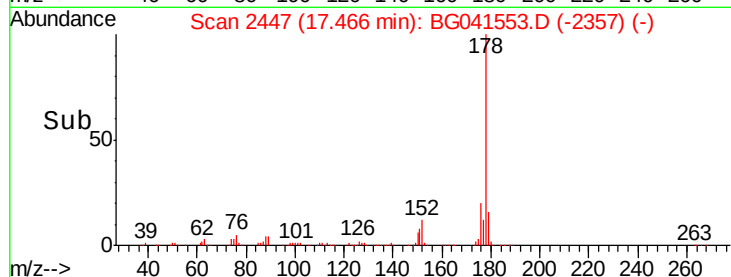
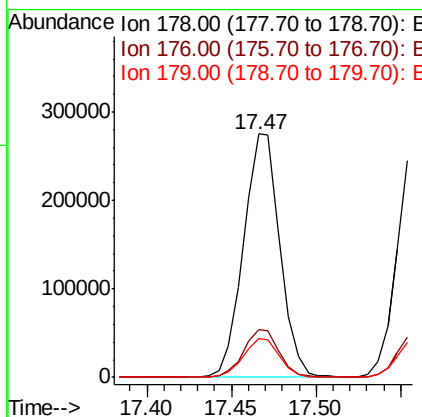
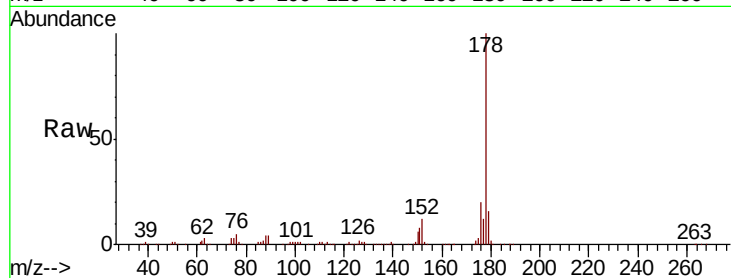
#71
Phenanthrene
Concen: 38.973 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.0
179	16.1	13.0	19.4

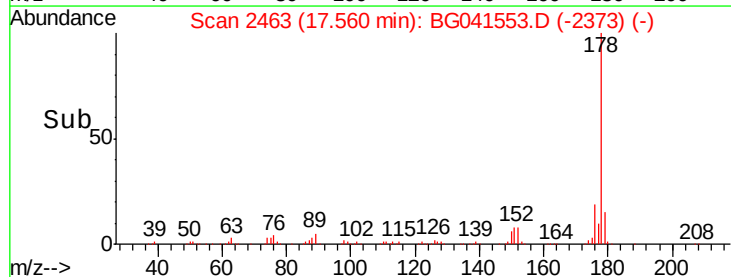
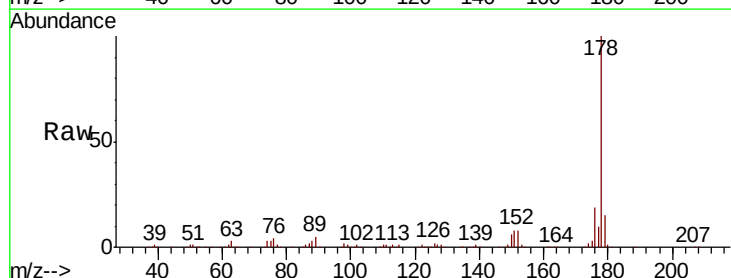
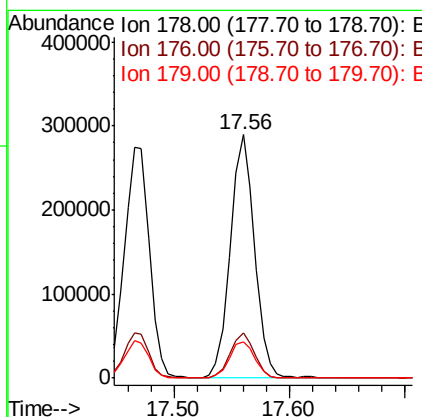
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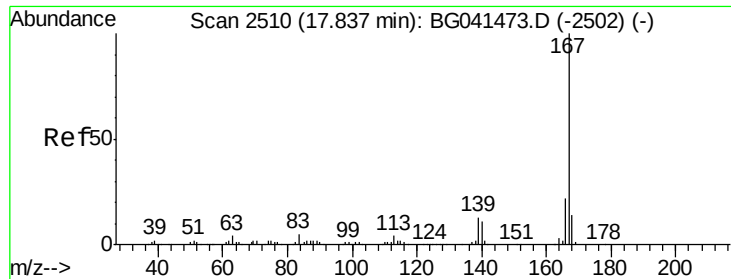
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#72
Anthracene
Concen: 39.632 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.0	12.8	19.2





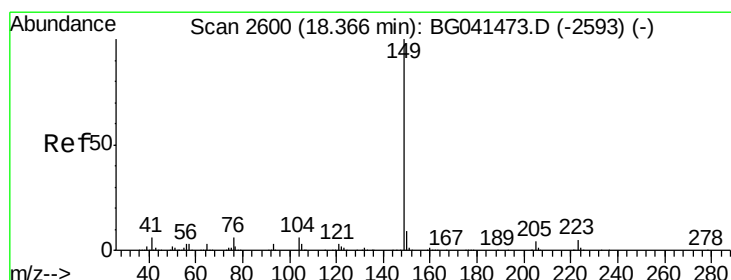
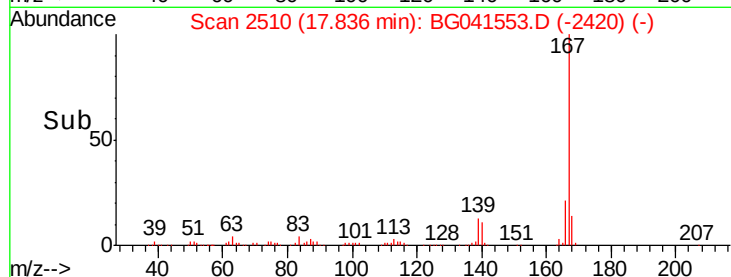
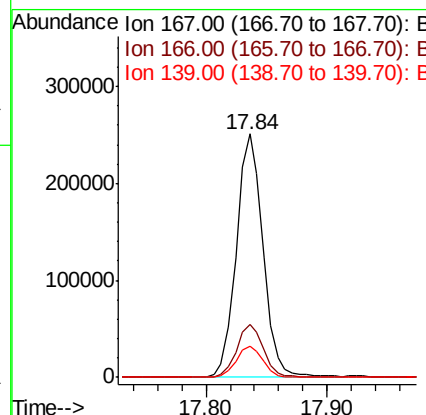
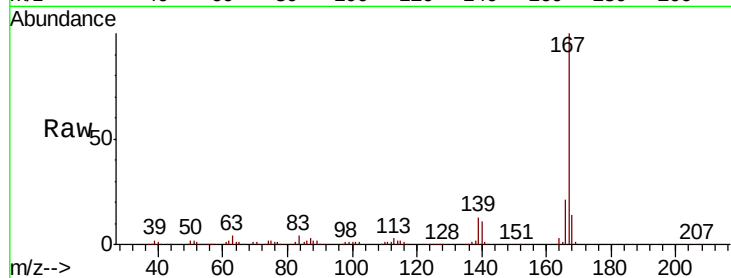
#73
 Carbazole
 Concen: 42.882 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Instrument :
 BNA_G
 ClientSampleId :
 RBR-200027MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.8	26.6
139	12.8	10.8	16.2

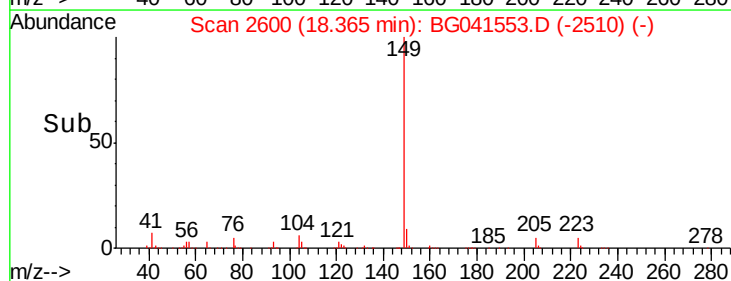
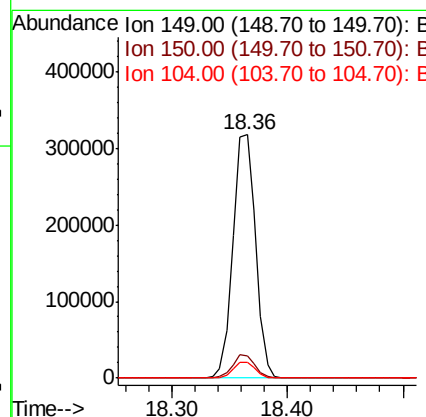
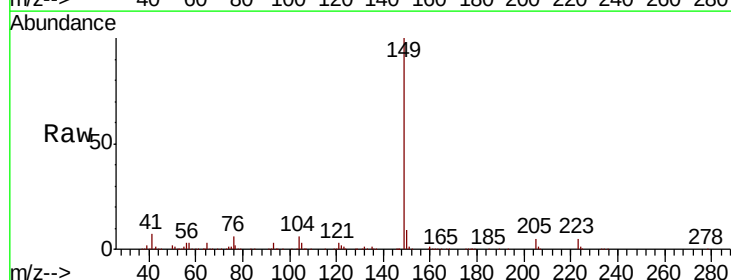
Manual Integrations
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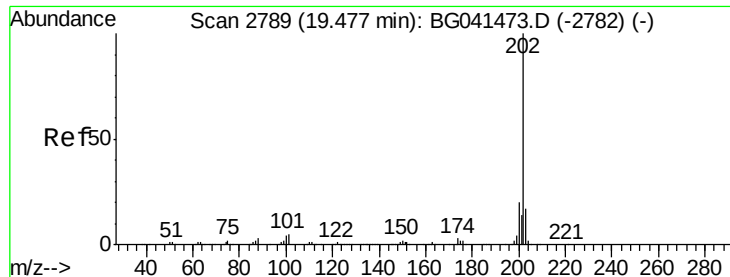
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#74
 Di-n-butylphthalate
 Concen: 38.048 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	6.5	5.0	7.6





#75

Fluoranthene

Concen: 42.507 ng

RT: 19.48 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Instrument :

BNA_G

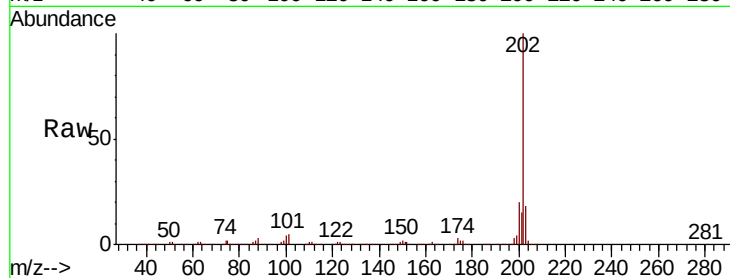
ClientSampleId :

RBR-200027MS

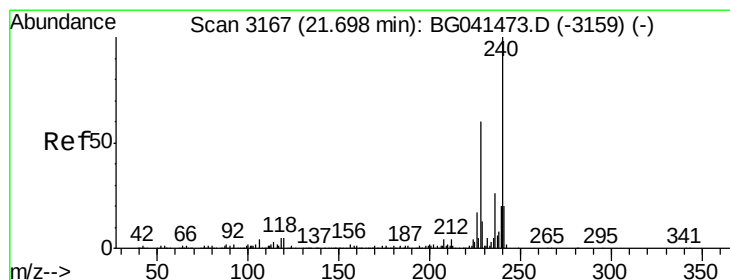
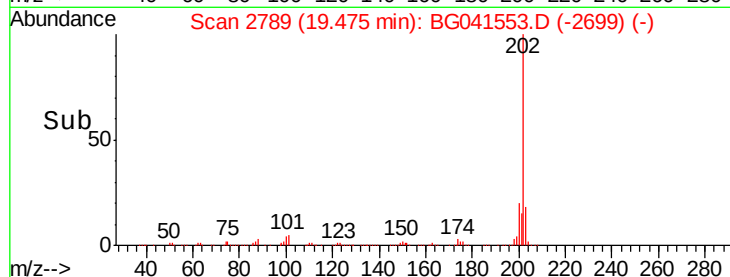
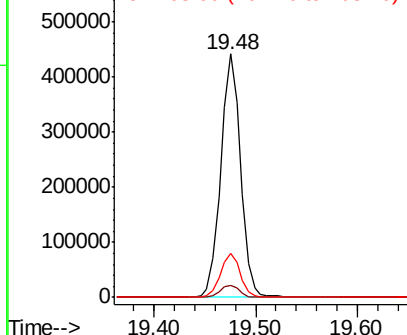
Tot Ion:	202	Resp:	598661
Ion Ratio	Lower	Upper	
202	100		
101	4.7	0.0	24.9
203	18.3	0.0	37.5

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



#76

Chrysene-d12

Concen: 20.000 ng

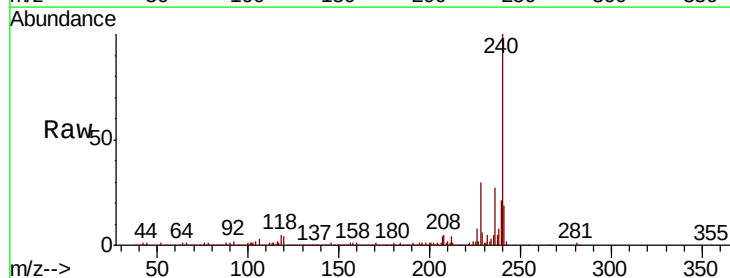
RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

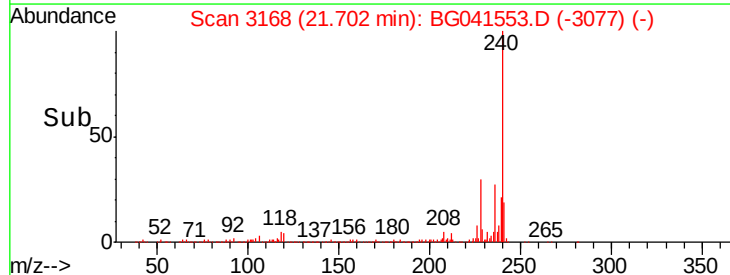
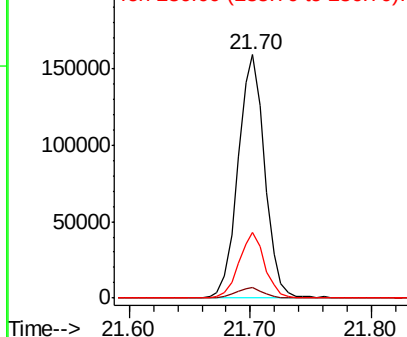
Lab File: BG041553.D

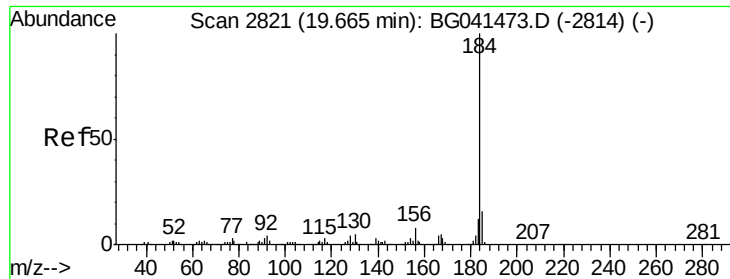
Acq: 1 Jul 2019 11:13

Tgt Ion:	240	Resp:	245262
Ion Ratio	Lower	Upper	
240	100		
120	4.3	3.7	5.5
236	26.8	20.8	31.2



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





#77

Benzidine

Concen: 40.922 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Instrument :

BNA_G

ClientSampleId :

RBR-200027MS

Tot Ion:184 Resp: 222693

Ion Ratio Lower Upper

184 100

185 15.4 12.7 19.1

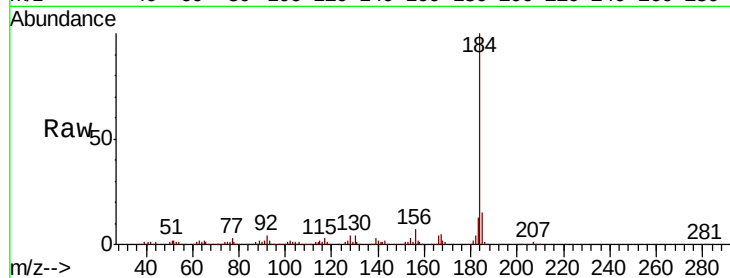
183 12.6 9.4 14.2

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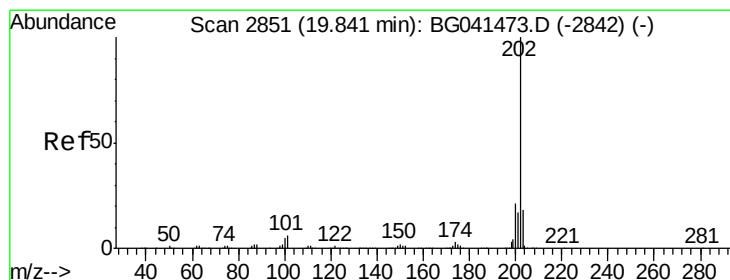
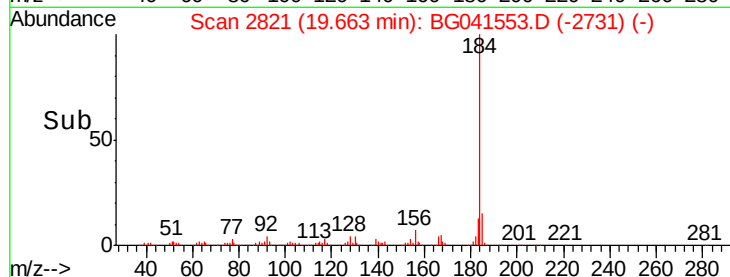
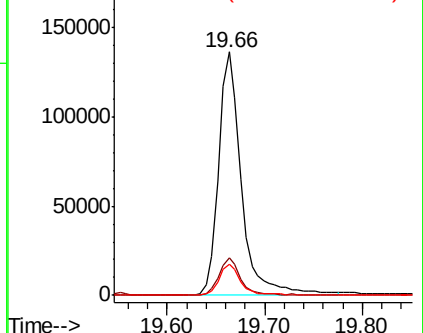
7/3/2019 9:47:09 AM



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: 35.971 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

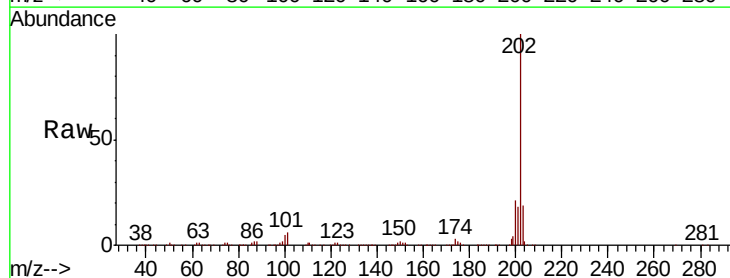
Tgt Ion:202 Resp: 602272

Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

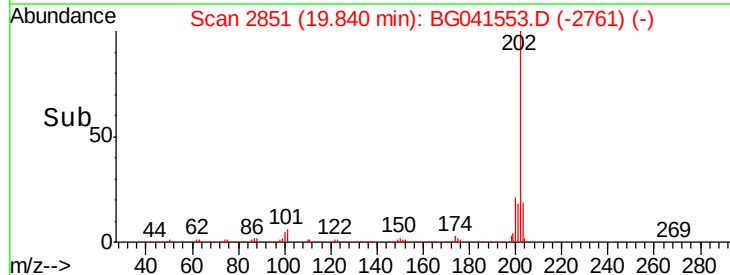
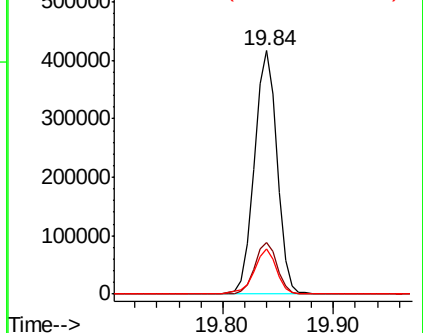
203 18.7 14.2 21.4

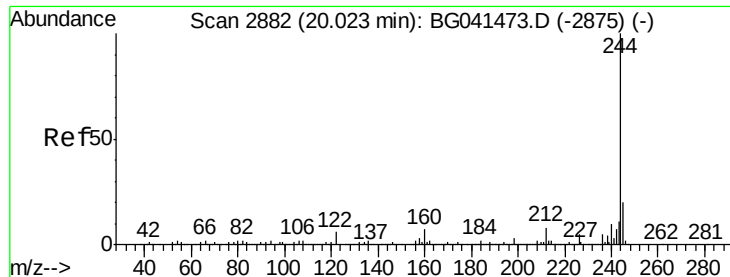


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





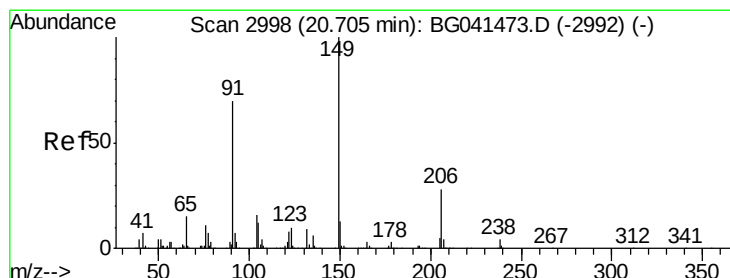
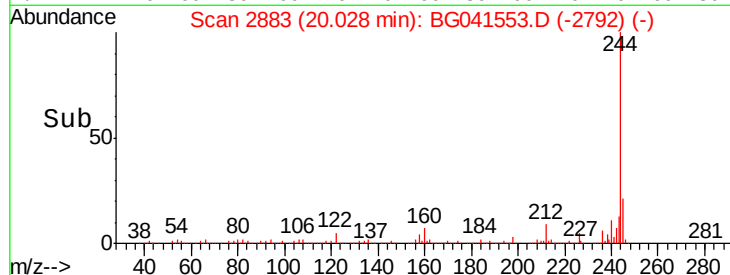
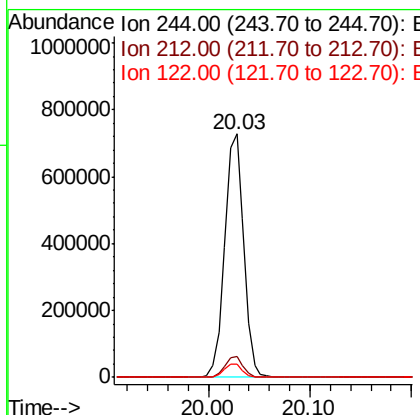
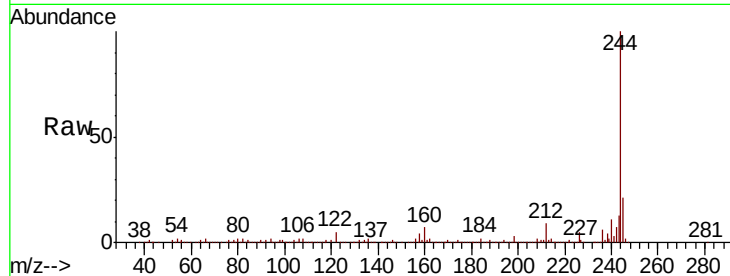
#79
 Terphenyl-d14
 Concen: 81.611 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. 0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Instrument :
 BNA_G
 ClientSampleID :
 RBR-200027MS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	8.6	6.2	9.4
122	5.4	4.8	7.2

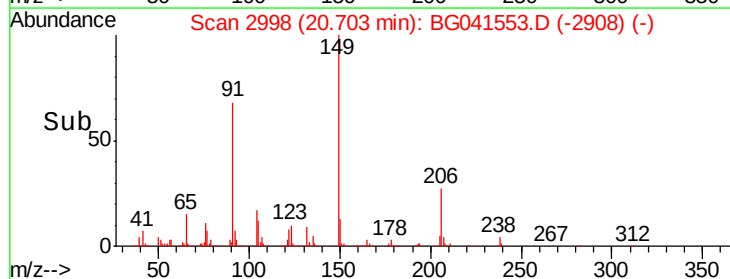
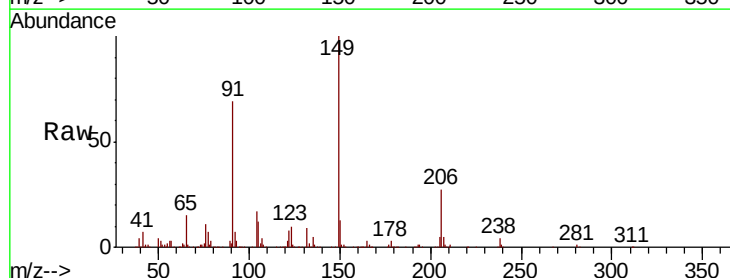
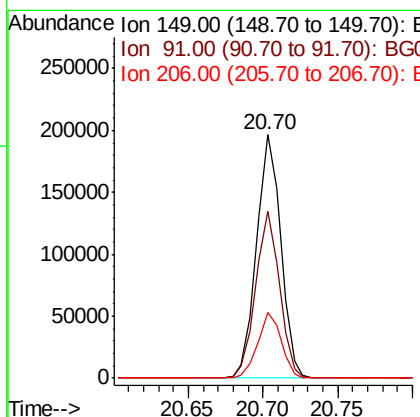
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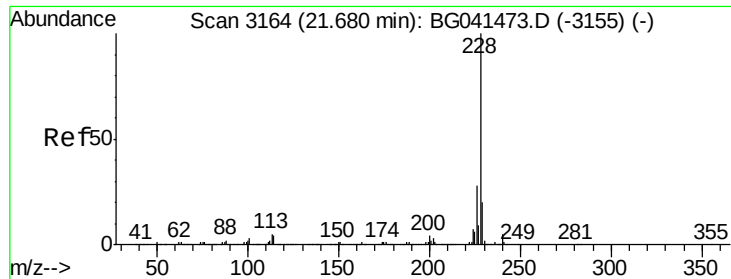
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#80
 Butylbenzylphthalate
 Concen: 35.114 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. -0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	68.6	55.9	83.9
206	26.9	22.1	33.1





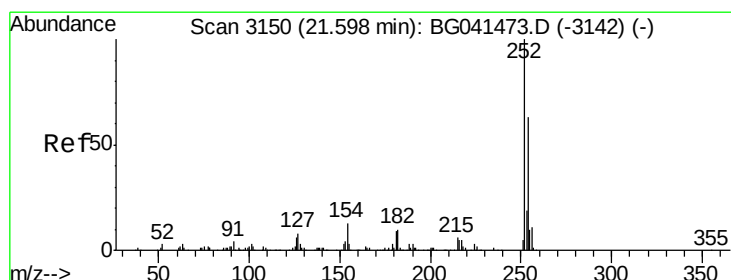
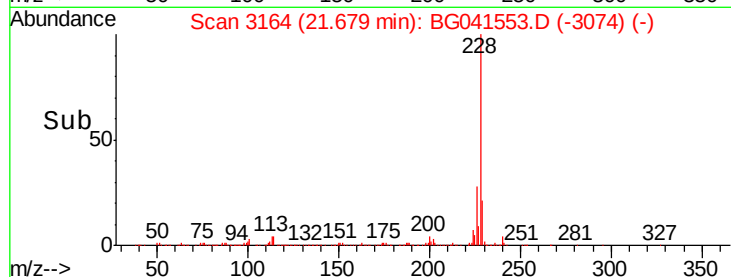
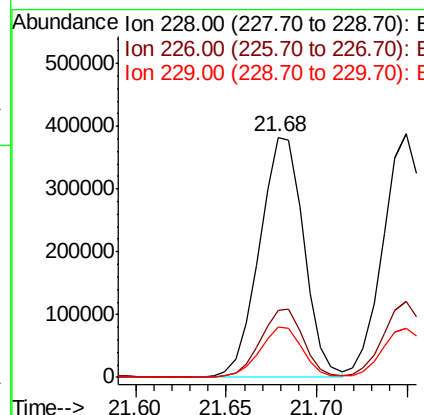
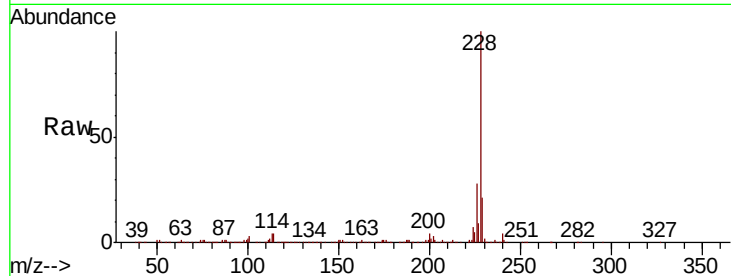
#81
Benzo(a)anthracene
Concen: 38.043 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.9	16.1	24.1

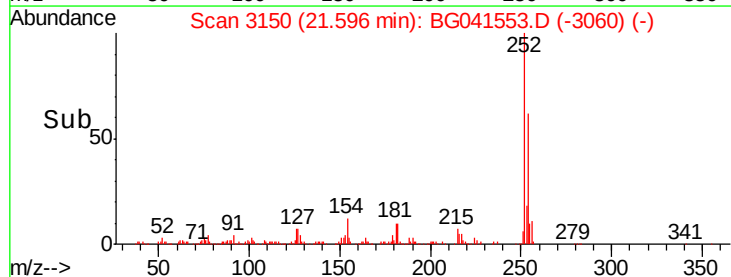
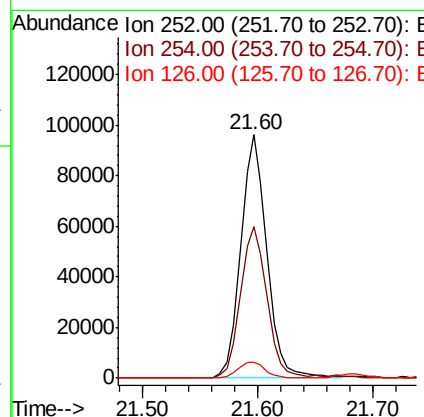
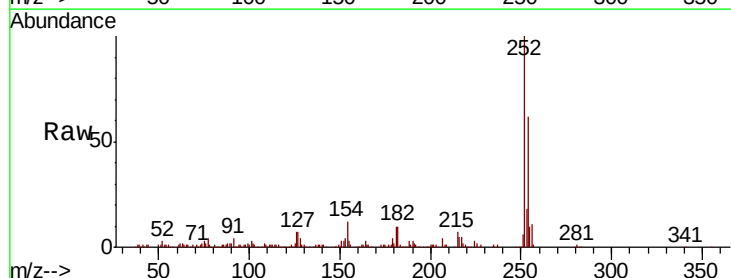
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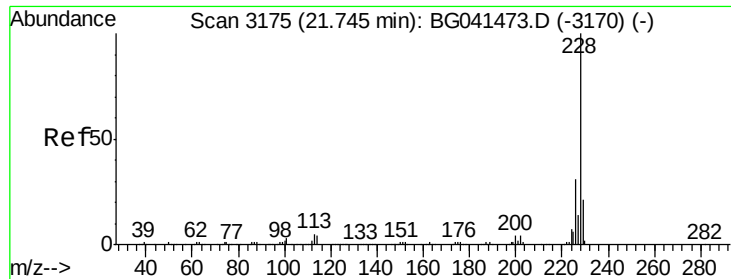
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#82
3,3'-Dichlorobenzidine
Concen: 25.398 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.3	50.4	75.6
126	6.7	4.9	7.3





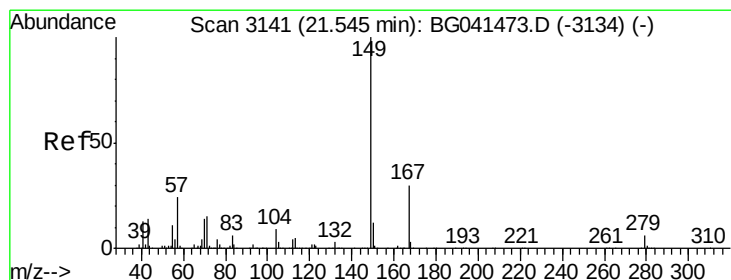
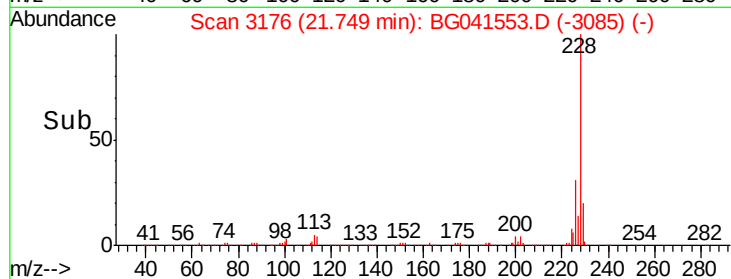
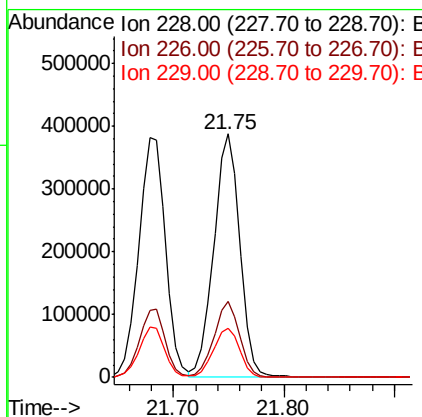
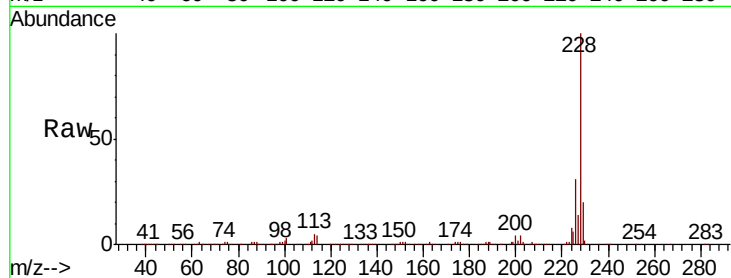
#83
 Chrysene
 Concen: 38.071 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. 0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Instrument :
 BNA_G
 ClientSampleID :
 RBR-200027MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.4
229	20.2	16.8	25.2

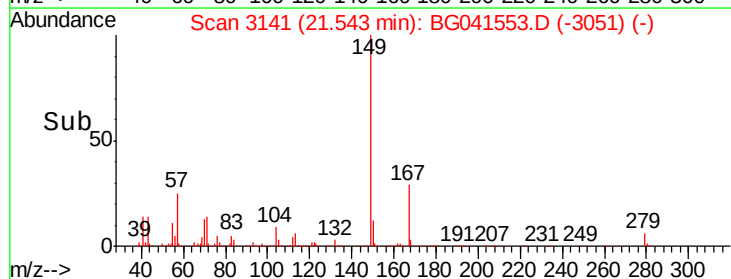
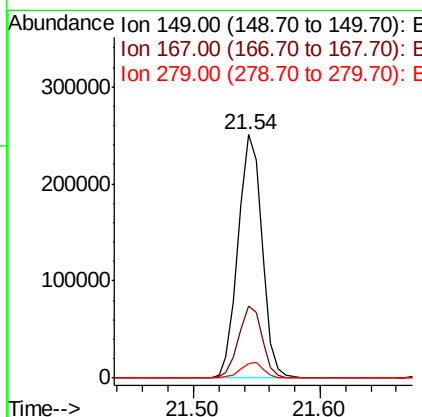
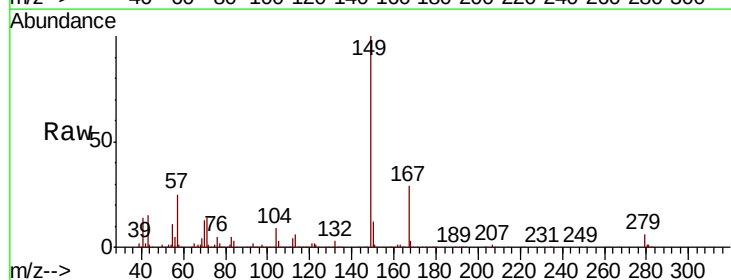
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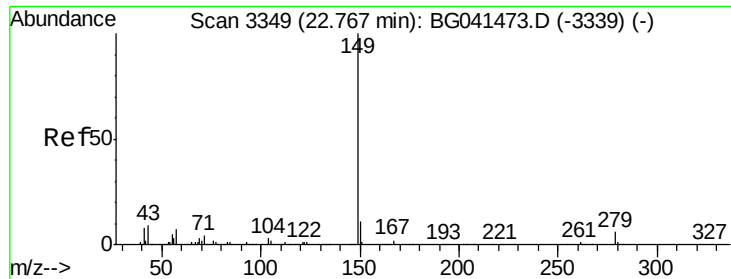
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.884 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG041553.D
 Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.6	35.4
279	6.1	5.0	7.6





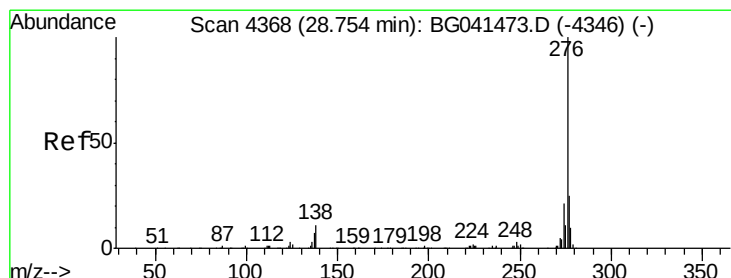
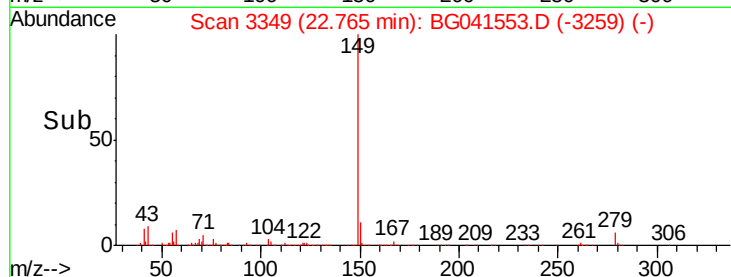
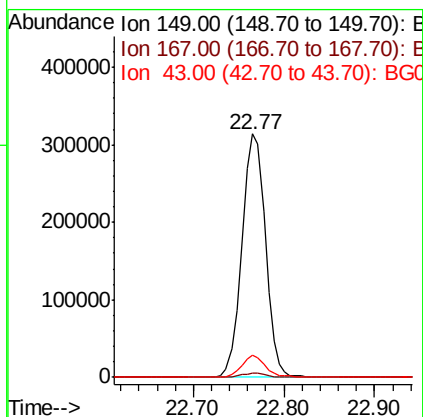
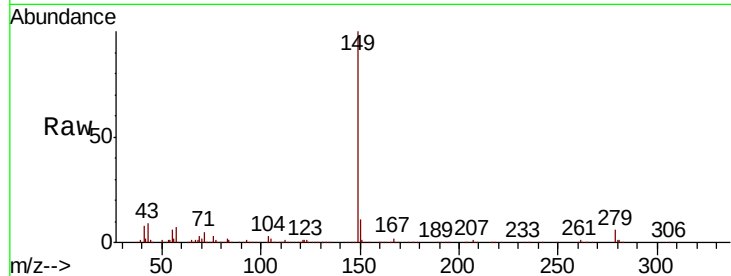
#85
Di-n-octyl phthalate
Concen: 37.787 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.8	1.4	2.2
43	8.9	7.2	10.8

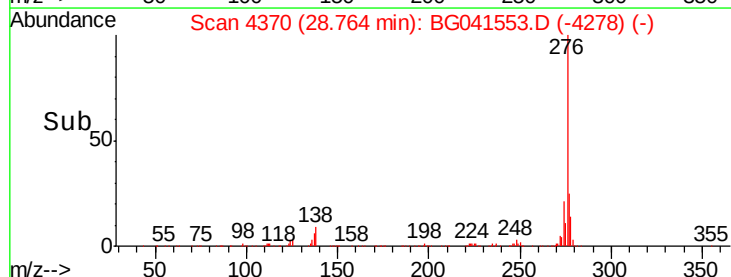
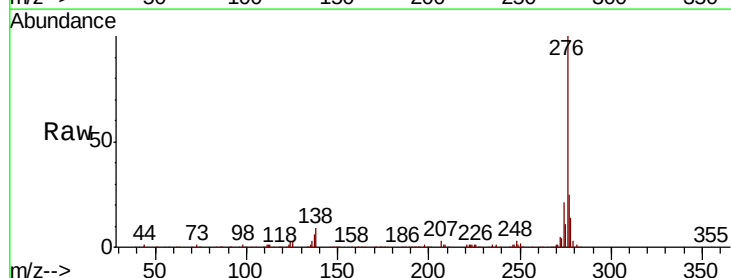
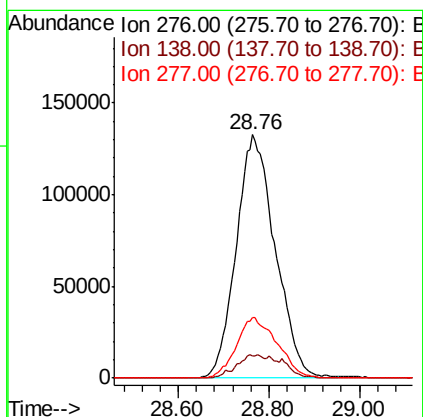
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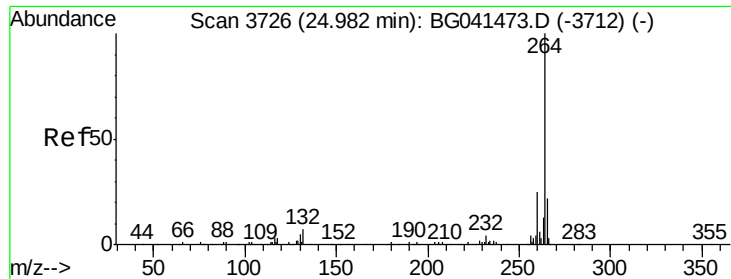
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.630 ng
RT: 28.76 min Scan# 4370
Delta R.T. 0.01 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	4.3	4.9	7.3#
277	26.1	20.4	30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3727

Delta R.T. 0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Instrument :

BNA_G

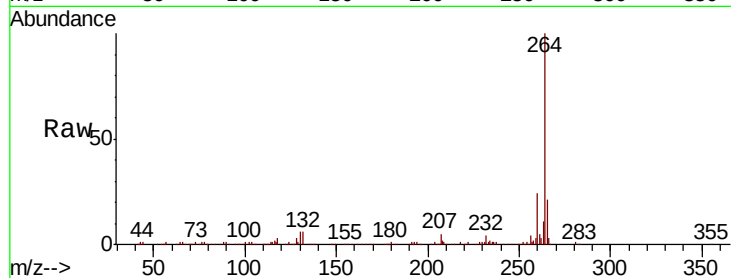
ClientSampleId :

RBR-200027MS

Tot Ion:	264	Resp:	274612
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.7	29.5
265	20.6	17.4	26.2

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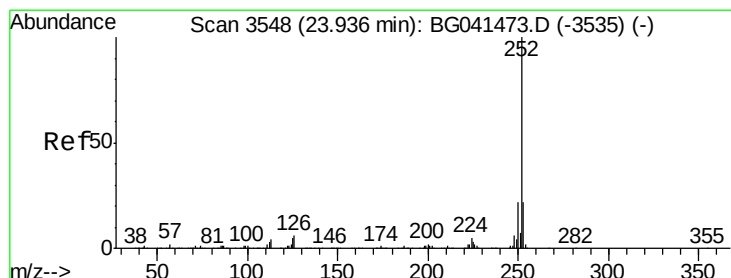
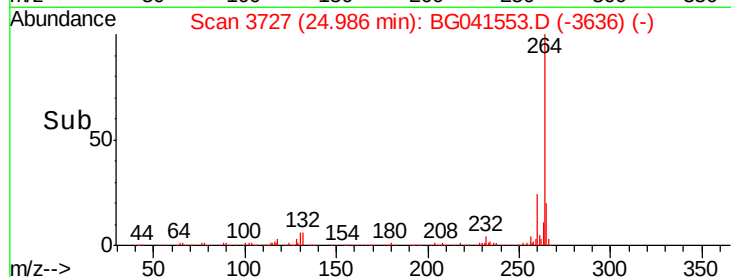
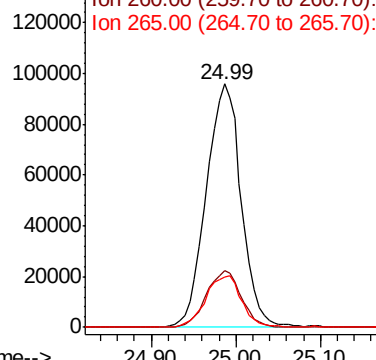


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.836 ng

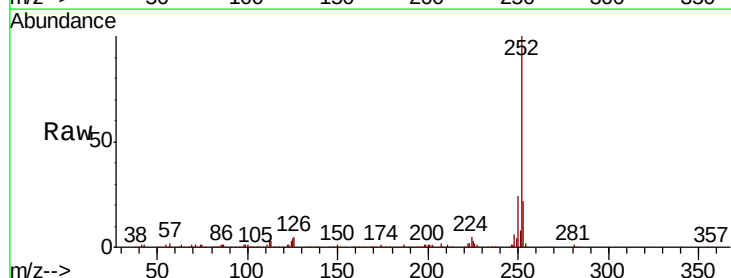
RT: 23.93 min Scan# 3548

Delta R.T. -0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Tgt Ion:	252	Resp:	662709
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.0	27.0
125	4.5	3.8	5.8

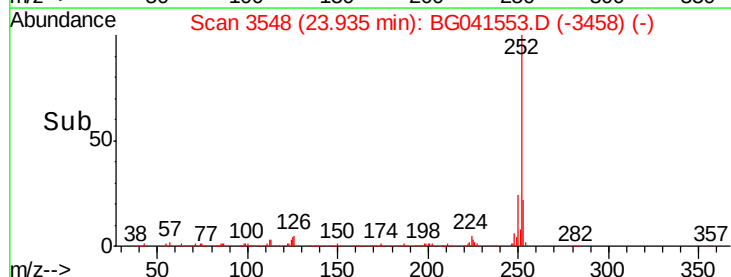
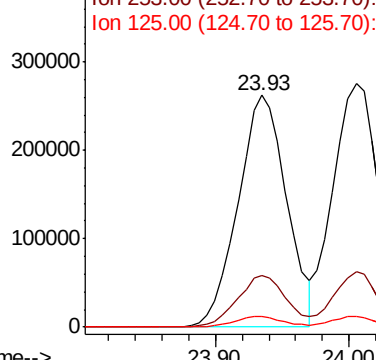


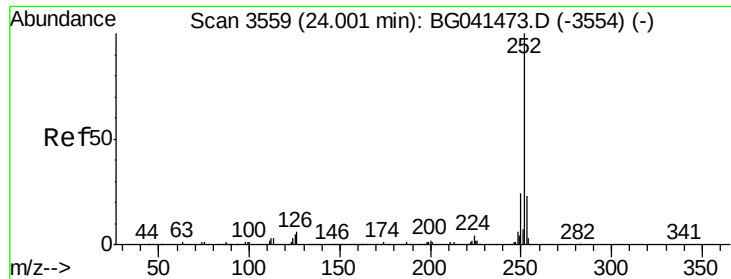
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.734 ng

RT: 24.01 min Scan# 3560

Delta R.T. 0.00 min

Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Instrument :

BNA_G

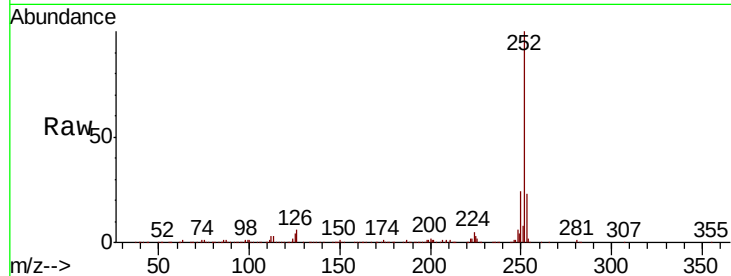
ClientSampleId :

RBR-200027MS

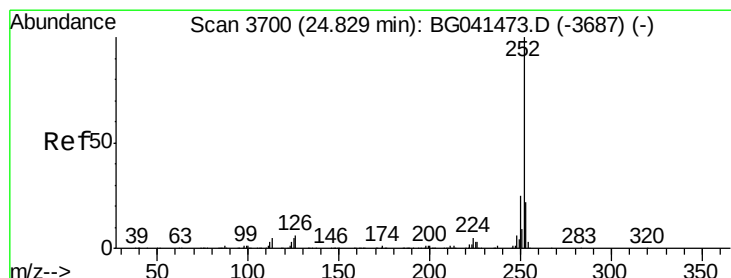
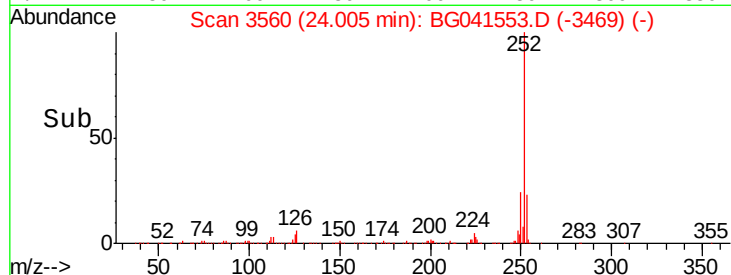
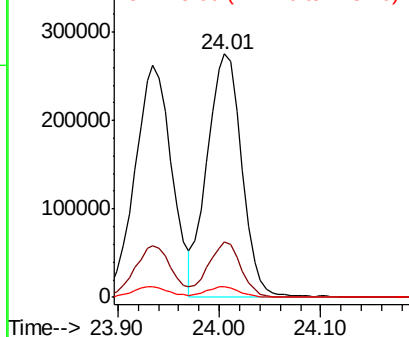
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	4.5	4.0	6.0

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.998 ng

RT: 24.83 min Scan# 3701

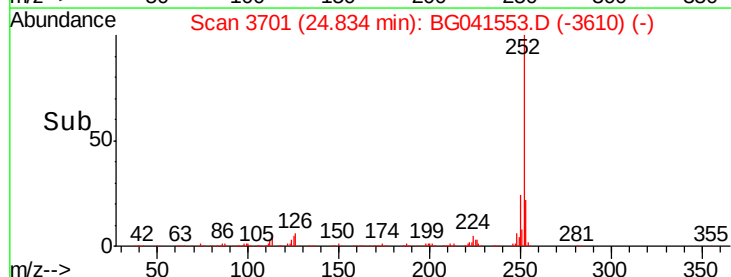
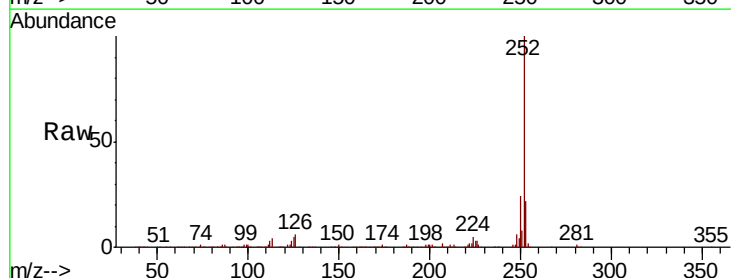
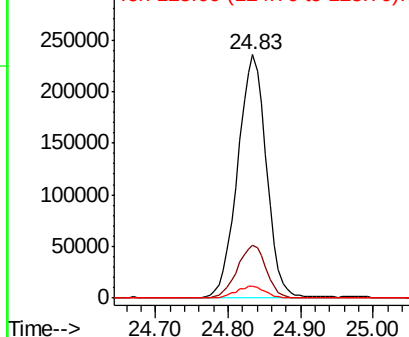
Delta R.T. 0.00 min

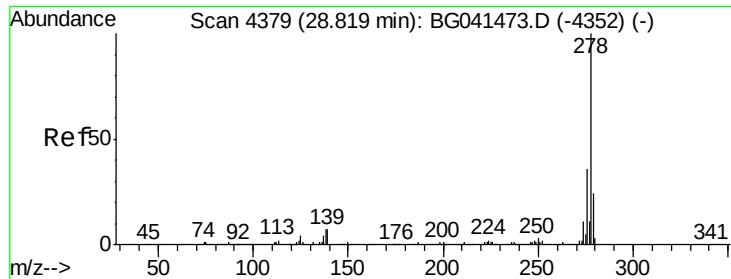
Lab File: BG041553.D

Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	5.1	4.4	6.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





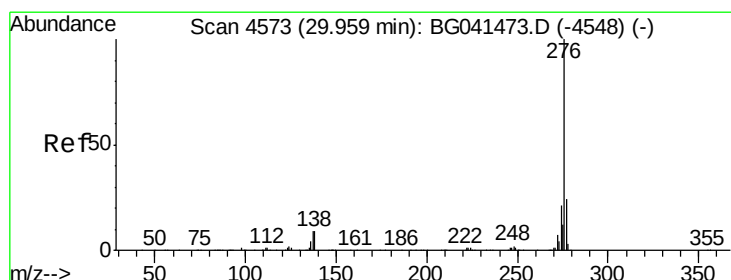
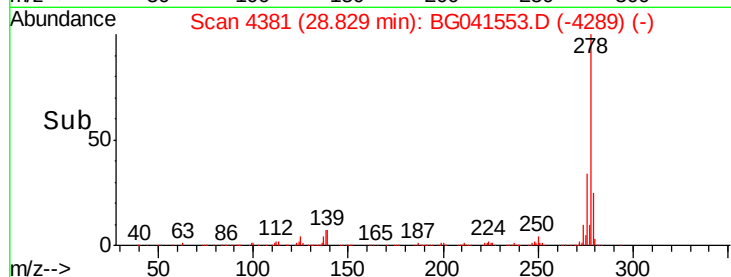
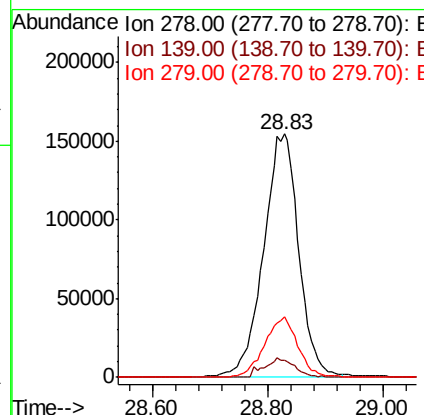
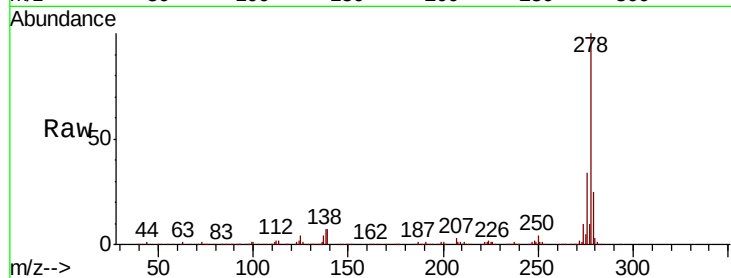
#91
Dibenzo(a,h)anthracene
Concen: 39.349 ng
RT: 28.83 min Scan# 4381
Delta R.T. 0.01 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Instrument :
BNA_G
ClientSampleId :
RBR-200027MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	6.9	5.9	8.9
279	24.7	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 39.683 ng
RT: 29.96 min Scan# 4574
Delta R.T. 0.00 min
Lab File: BG041553.D
Acq: 1 Jul 2019 11:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.4	29.2
138	10.0	7.6	11.4

