

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
 Data File : BG043253.D
 Acq On : 16 Oct 2019 20:14
 Operator : JU
 Sample : K5374-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MSD

Manual Integrations
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mohammad
 10/18/2019 8:26:03 AM

Quant Time: Oct 17 02:22:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	51868	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	195350	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	137378	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	312193	20.00	ng	0.00
76) Chrysene-d12	21.70	240	333374	20.00	ng	0.00
87) Perylene-d12	24.93	264	403970	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	328700	113.10	ng	0.00
7) Phenol-d6	7.23	99	468151	111.85	ng	0.00
23) Nitrobenzene-d5	9.21	82	284947	70.90	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	277773	117.59	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	699757	73.84	ng	0.00
79) Terphenyl-d14	20.03	244	1230639	78.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	37535	30.976	ng	89
3) Pyridine	3.92	79	93709	27.495	ng	88
4) n-Nitrosodimethylamine	3.84	42	58068	35.430	ng	# 93
6) Aniline	7.38	93	152427	30.170	ng	99
8) 2-Chlorophenol	7.62	128	134748	44.457	ng	96
9) Benzaldehyde	7.19	77	73033	28.556	ng	90
10) Phenol	7.26	94	174689	45.492	ng	92
11) bis(2-Chloroethyl)ether	7.47	93	116316	39.150	ng	93
12) 1,3-Dichlorobenzene	7.94	146	147894	38.249	ng	99
13) 1,4-Dichlorobenzene	8.09	146	149251	38.721	ng	98
14) 1,2-Dichlorobenzene	8.41	146	143783	39.182	ng	95
15) Benzyl Alcohol	8.29	79	120549	38.310	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	157821	27.660	ng	93
17) 2-Methylphenol	8.50	107	109159	40.627	ng	98
18) Hexachloroethane	9.14	117	52819	36.385	ng	99
19) n-Nitroso-di-n-propylamine	8.86	70	95569	34.775	ng	96
20) 3+4-Methylphenols	8.83	107	152254	41.350	ng	96
22) Acetophenone	8.87	105	190982	37.927	ng	# 97
24) Nitrobenzene	9.25	77	148817	38.819	ng	98
25) Isophorone	9.78	82	272396	38.585	ng	96
26) 2-Nitrophenol	9.97	139	76303	46.755	ng	98
27) 2,4-Dimethylphenol	10.03	122	121666	48.545	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	150974	37.692	ng	99
29) 2,4-Dichlorophenol	10.51	162	139903	44.884	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	160035	39.758	ng	97
31) Naphthalene	10.91	128	404776	42.092	ng	99
32) Benzoic acid	10.18	122	64409	35.178	ng	98
33) 4-Chloroaniline	11.02	127	74595	17.877	ng	95
34) Hexachlorobutadiene	11.19	225	113333	37.603	ng	98
35) Caprolactam	11.78	113	43122m	39.230	ng	
36) 4-Chloro-3-methylphenol	12.15	107	148773	43.898	ng	99
37) 2-Methylnaphthalene	12.51	142	302811	41.277	ng	95
38) 1-Methylnaphthalene	12.73	142	284298	40.956	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	199471	38.617	ng	100

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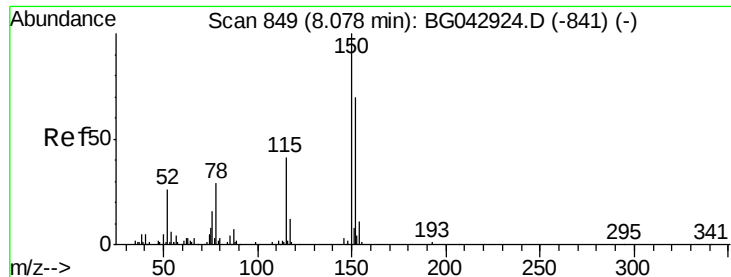
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	269994	82.038	nq	96
43) 2,4,6-Trichlorophenol	13.11	196	127429	42.149	nq	96
44) 2,4,5-Trichlorophenol	13.19	196	140595	45.143	nq	98
46) 1,1'-Biphenyl	13.51	154	411934	39.541	nq	97
47) 2-Chloronaphthalene	13.56	162	313588	40.148	nq	98
48) 2-Nitroaniline	13.76	65	96438	37.128	nq	93
49) Acenaphthylene	14.40	152	507765	42.484	nq	98
50) Dimethylphthalate	14.13	163	556698	54.084	nq	99
51) 2,6-Dinitrotoluene	14.25	165	92948	42.403	nq	93
52) Acenaphthene	14.74	154	300993	37.624	nq	99
53) 3-Nitroaniline	14.58	138	57751	25.493	nq	98
54) 2,4-Dinitrophenol	14.79	184	117535	86.263	nq	94
55) Dibenzofuran	15.08	168	492319	41.601	nq	99
56) 4-Nitrophenol	14.91	139	143850	83.341	nq	96
57) 2,4-Dinitrotoluene	15.04	165	132708	41.342	nq	96
58) Fluorene	15.72	166	409378	40.518	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	138321	41.712	nq	98
60) Diethylphthalate	15.49	149	399606	38.147	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	234033	38.623	nq	99
62) 4-Nitroaniline	15.75	138	93531	37.857	nq	97
63) Azobenzene	16.01	77	349431	36.639	nq	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	85088	48.165	nq	91
66) n-Nitrosodiphenylamine	15.93	169	362251	43.955	nq	99
67) 4-Bromophenyl-phenylether	16.61	248	166007	42.367	nq	91
68) Hexachlorobenzene	16.73	284	184470	42.283	nq	96
69) Atrazine	16.88	200	136797	39.418	nq	97
70) Pentachlorophenol	17.08	266	214899	85.364	nq	97
71) Phenanthrene	17.47	178	651205	42.726	nq	98
72) Anthracene	17.56	178	673953	44.293	nq	99
73) Carbazole	17.83	167	604079	42.813	nq	98
74) Di-n-butylphthalate	18.38	149	696112	41.350	nq	98
75) Fluoranthene	19.47	202	871260	43.218	nq	98
77) Benzidine	19.66	184	397505	47.621	nq	100
78) Pyrene	19.84	202	874656	43.957	nq	99
80) Butylbenzylphthalate	20.72	149	311578	41.254	nq	99
81) Benzo(a)anthracene	21.68	228	874389	42.094	nq	99
82) 3,3'-Dichlorobenzidine	21.59	252	254991	31.298	nq	98
83) Chrysene	21.75	228	844741	41.906	nq	97
84) Bis(2-ethylhexyl)phthalate	21.58	149	444455	41.356	nq	99
85) Di-n-octyl phthalate	22.80	149	763901	43.468	nq	96
86) Indeno(1,2,3-cd)pyrene	28.61	276	1127257	44.920	nq	# 98
88) Benzo(b)fluoranthene	23.90	252	927536	40.579	nq	99
89) Benzo(k)fluoranthene	23.97	252	926898	40.990	nq	97
90) Benzo(a)pyrene	24.78	252	917938	42.565	nq	99
91) Dibenzo(a,h)anthracene	28.67	278	948601	42.897	nq	99
92) Benzo(g,h,i)perylene	29.76	276	936496	43.708	nq	95

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



#1

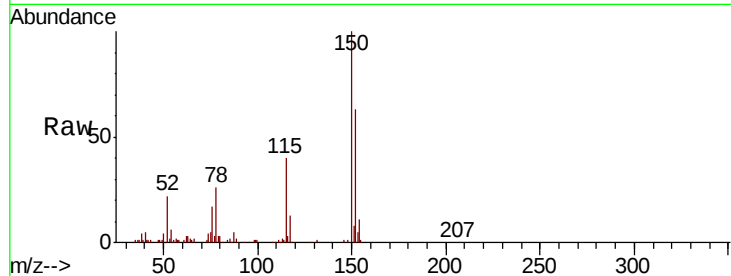
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	115.0	172.4
115	63.8	47.0	70.6

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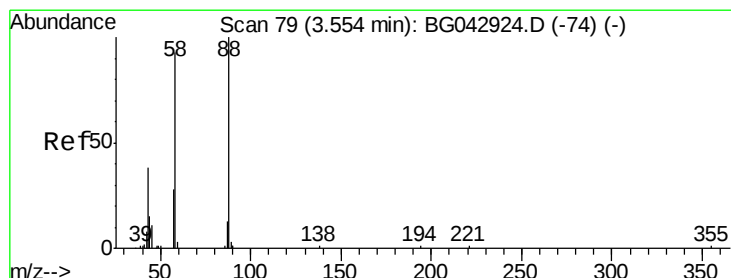
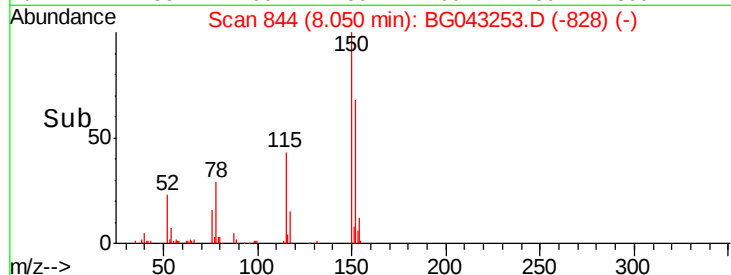
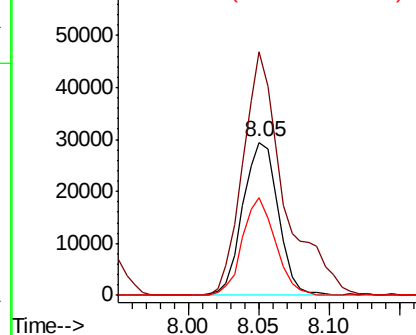


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

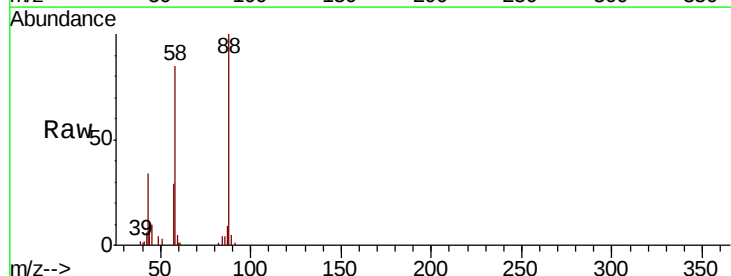
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.976 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.2	74.3	111.5
43	38.7	29.8	44.8

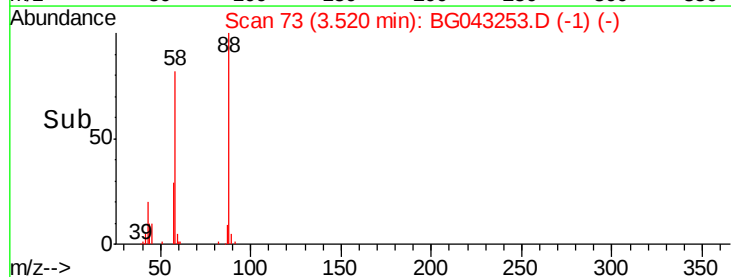
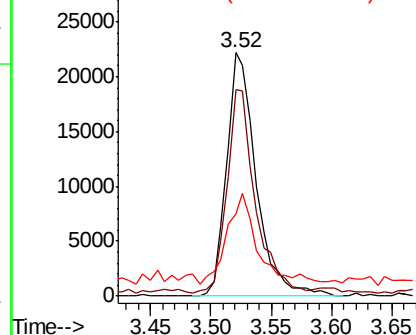


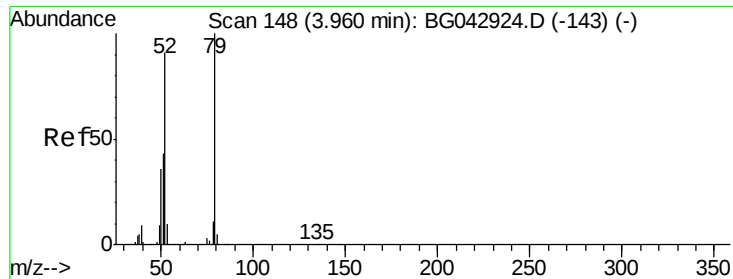
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 27.495 ng

RT: 3.92 min Scan# 141

Delta R.T. -0.01 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Instrument :

BNA_G

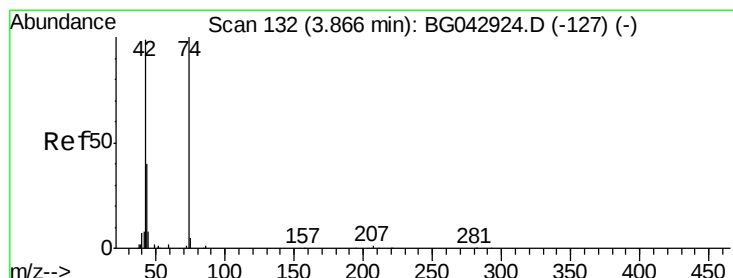
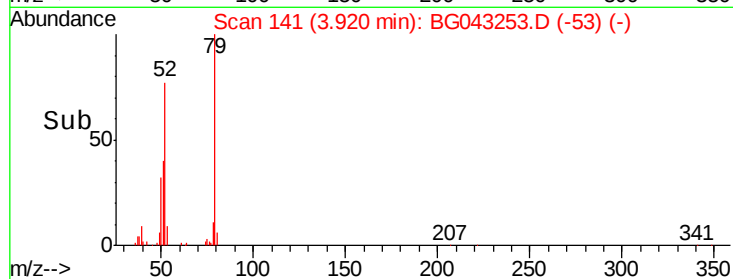
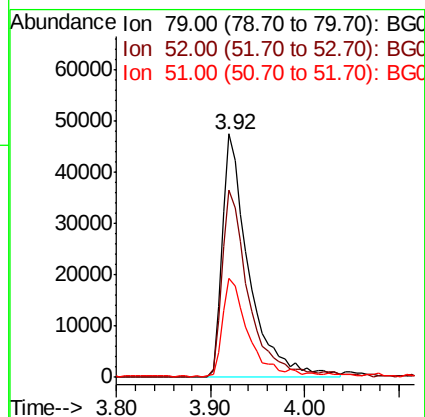
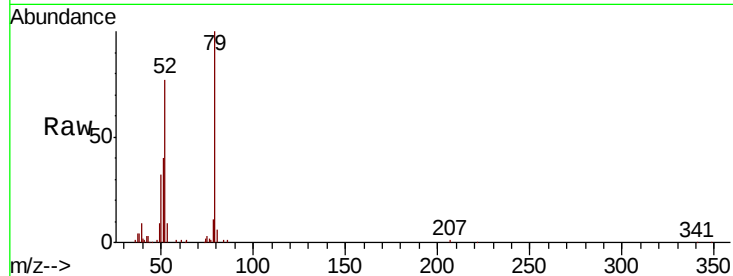
ClientSampleId :

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Tot Ion:	79	Resp:	93709
Ion	Ratio	Lower	Upper
79	100		
52	76.8	73.0	109.4
51	40.4	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 35.430 ng

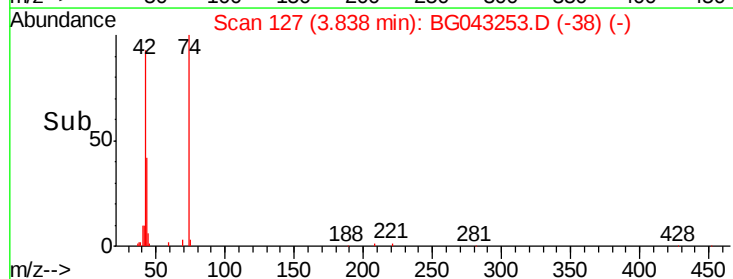
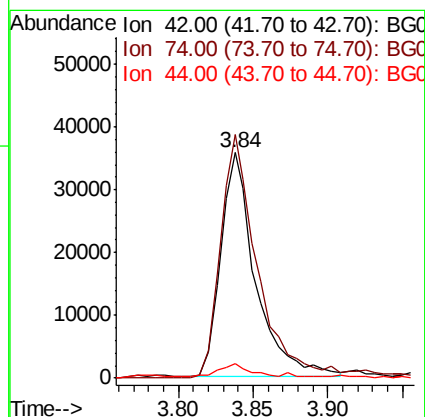
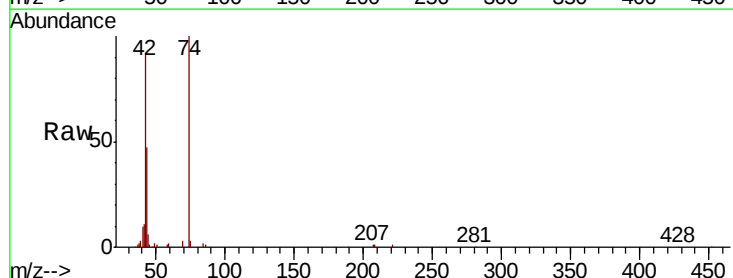
RT: 3.84 min Scan# 127

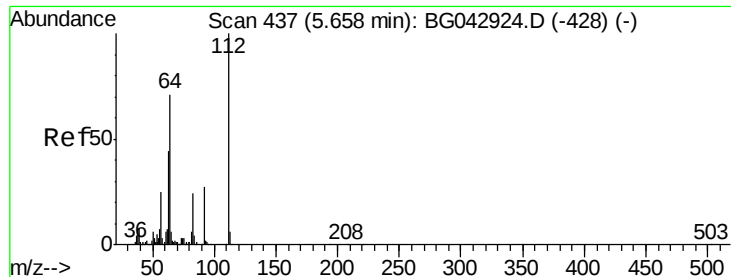
Delta R.T. -0.01 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Tgt Ion:	42	Resp:	58068
Ion	Ratio	Lower	Upper
42	100		
74	108.1	80.5	120.7
44	6.6	6.9	10.3#





#5

2-Fluorophenol

Concen: 113.096 ng

RT: 5.64 min Scan# 433

Delta R.T. -0.00 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Instrument :

BNA_G

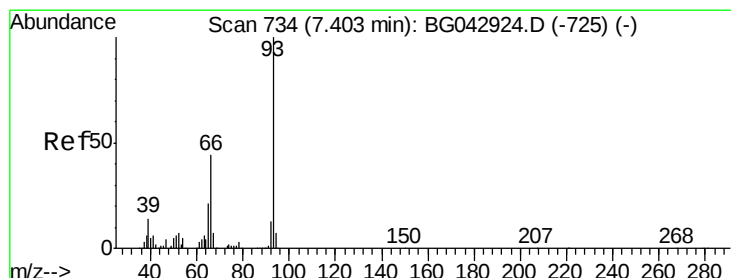
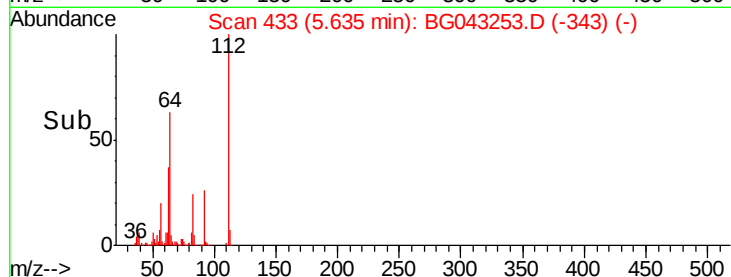
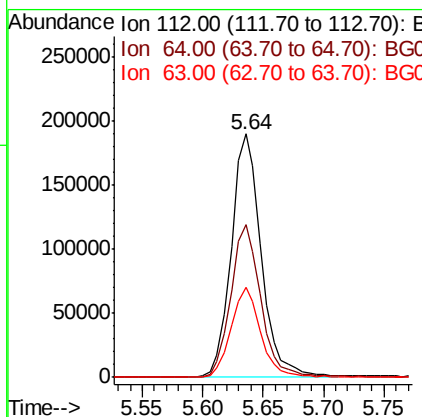
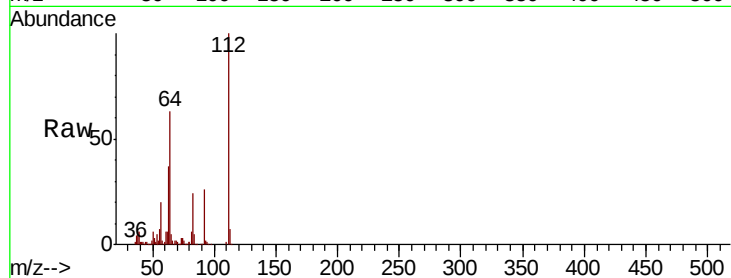
ClientSampleId :

STOCK-PILE-1MSD

Tot Ion:	112	Resp:	328700
Ion Ratio	Lower	Upper	
112	100		
64	62.8	56.6	84.8
63	36.9	35.1	52.7

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#6

Aniline

Concen: 30.170 ng

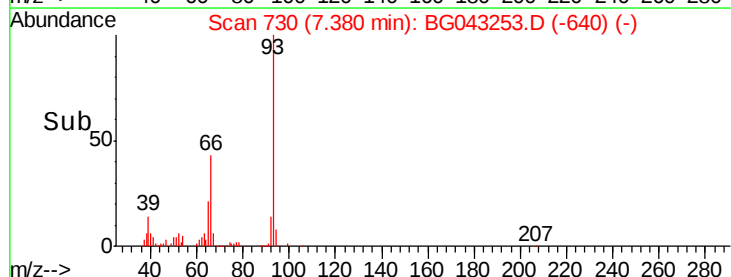
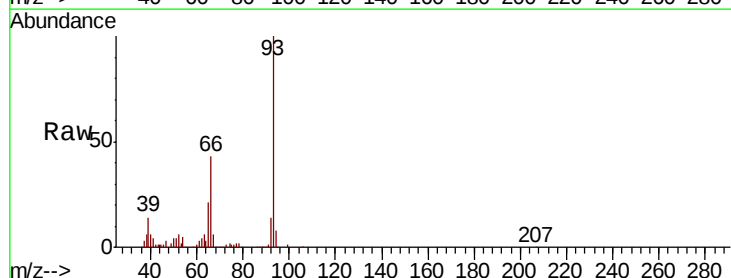
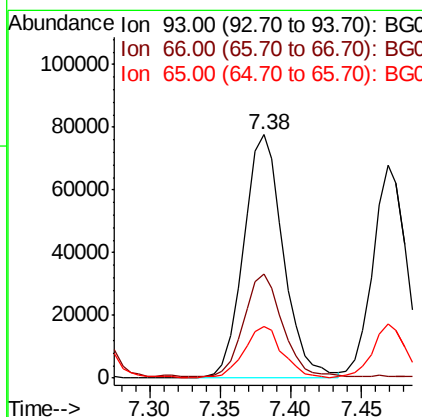
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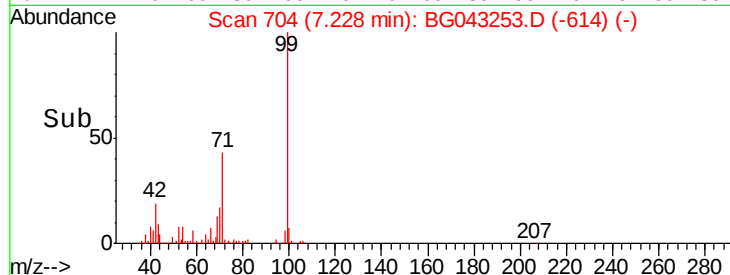
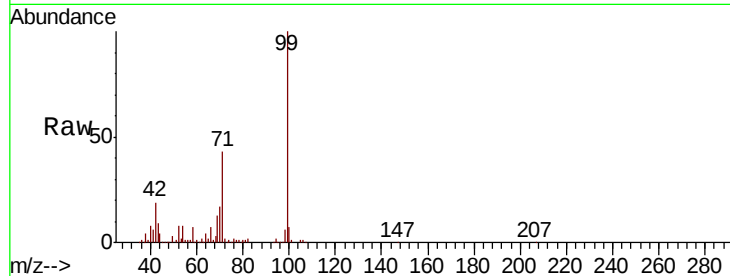
Delta R.T. -0.00 min

Lab File: BG043253.D

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Tgt Ion:	93	Resp:	152427
Ion Ratio	Lower	Upper	
93	100		
66	42.8	35.0	52.6
65	21.5	17.4	26.0





#7

Phenol-d6

Concen: 111.854 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Tot Ion:	99	Resp:	468151
Ion Ratio	Lower	Upper	
99	100		
42	18.6	17.2	25.8
71	43.2	33.1	49.7

Instrument :

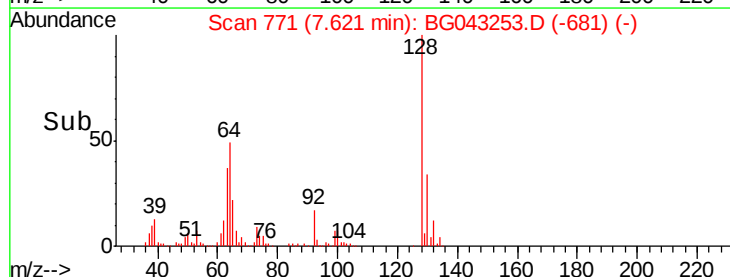
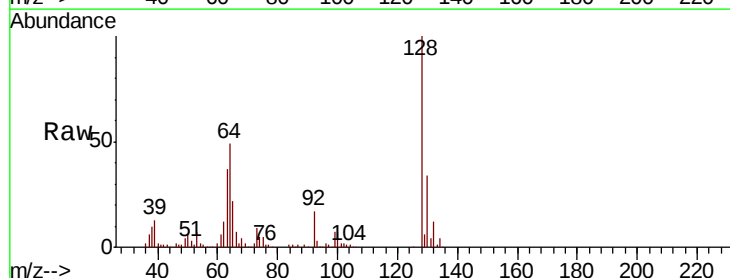
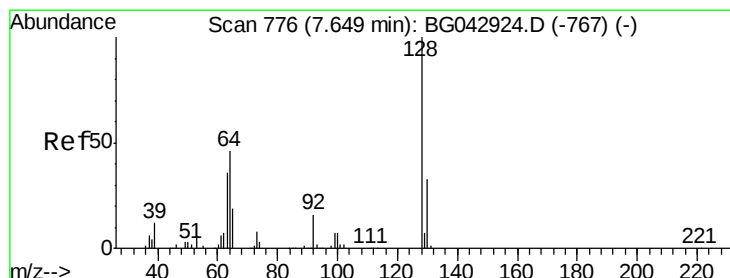
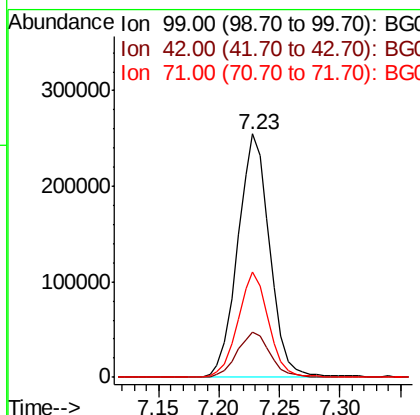
BNA_G

ClientSampleId :

STOCK-PILE-1MSD

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#8

2-Chlorophenol

Concen: 44.457 ng

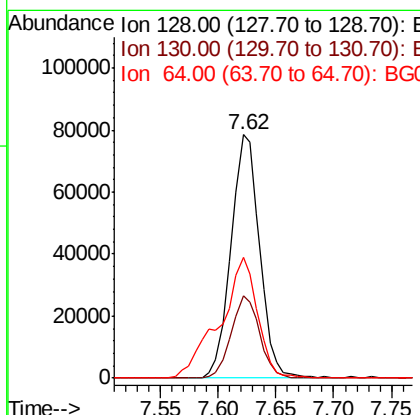
RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Tgt Ion:	128	Resp:	134748
Ion Ratio	Lower	Upper	
128	100		
130	33.8	12.5	52.5
64	49.5	32.8	72.8





#9

Benzaldehyde

Concen: 28.556 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Instrument :

BNA_G

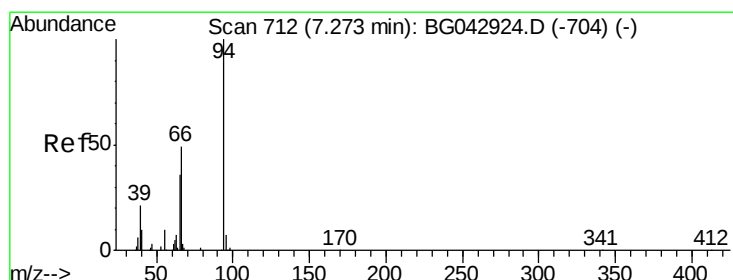
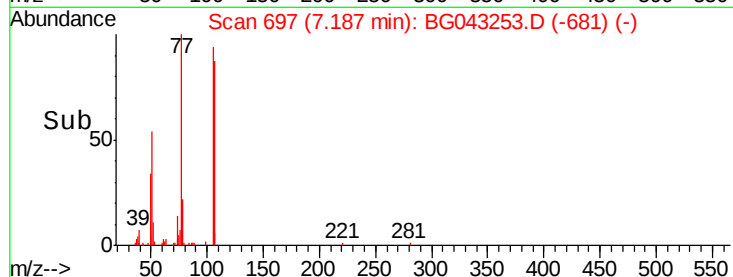
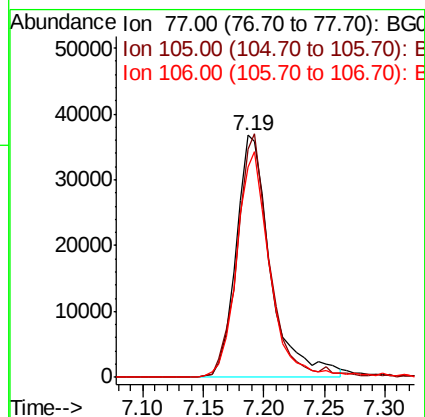
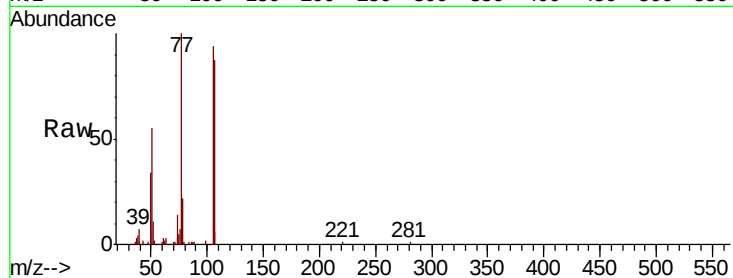
ClientSampleId :

STOCK-PILE-1MSD

Tot Ion:	77	Resp:	73033
Ion Ratio	Lower	Upper	
77	100		
105	94.1	64.6	104.6
106	87.0	59.4	99.4

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#10

Phenol

Concen: 45.492 ng

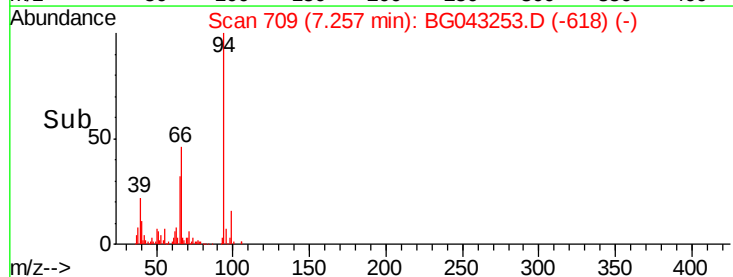
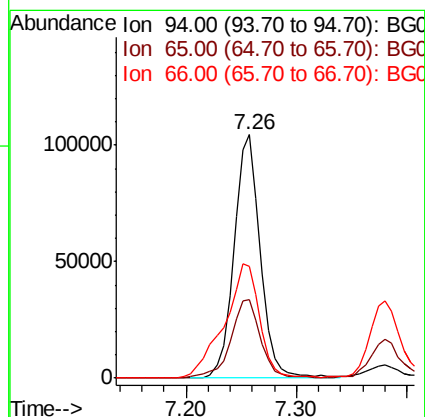
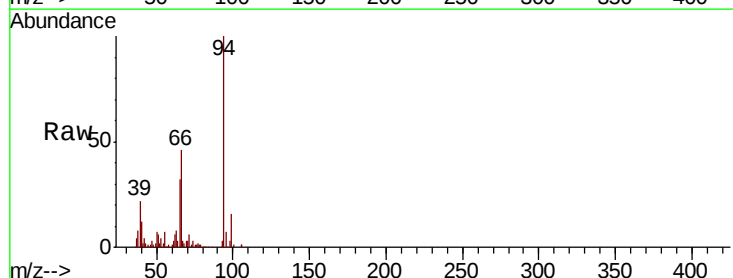
RT: 7.26 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Tgt Ion:	94	Resp:	174689
Ion Ratio	Lower	Upper	
94	100		
65	32.4	16.6	56.6
66	46.1	32.4	72.4





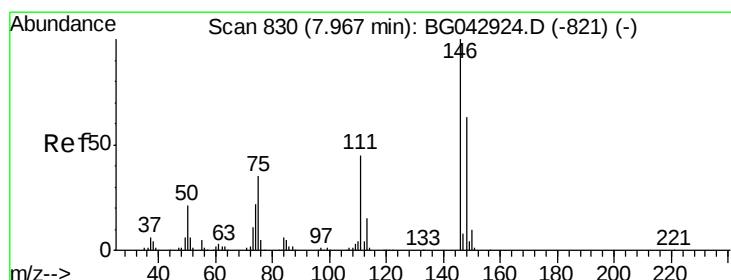
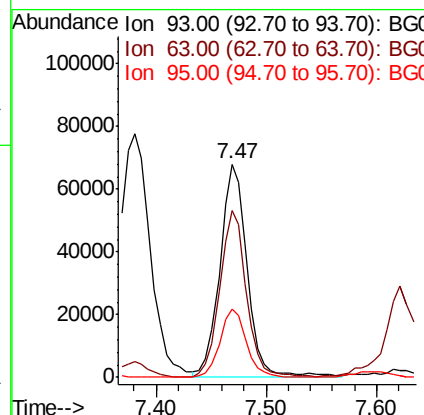
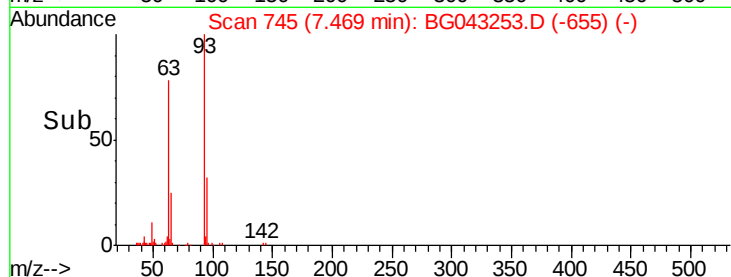
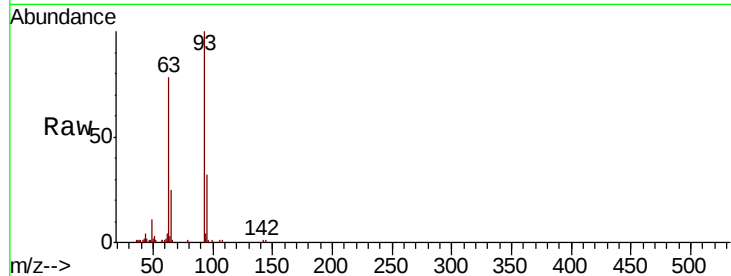
#11
bis(2-Chloroethyl)ether
Concen: 39.150 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.1	67.4	107.4
95	32.2	11.9	51.9

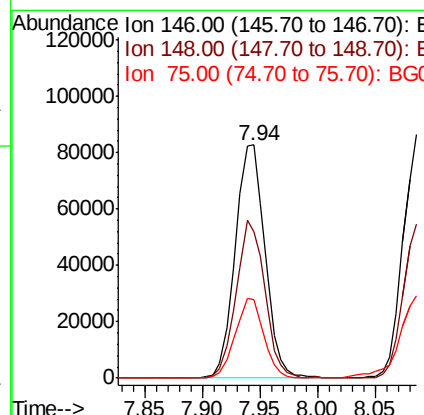
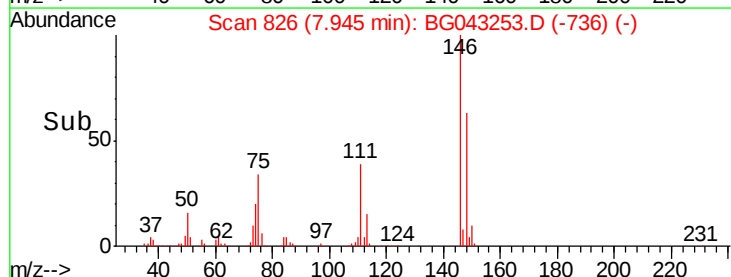
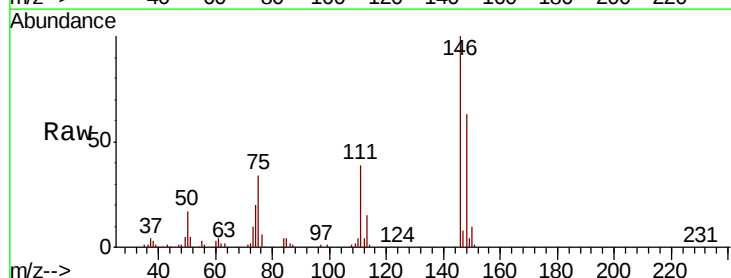
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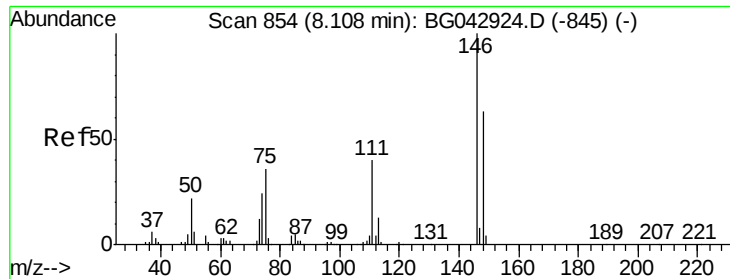
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#12
1,3-Dichlorobenzene
Concen: 38.249 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.7	76.1
75	33.7	27.7	41.5





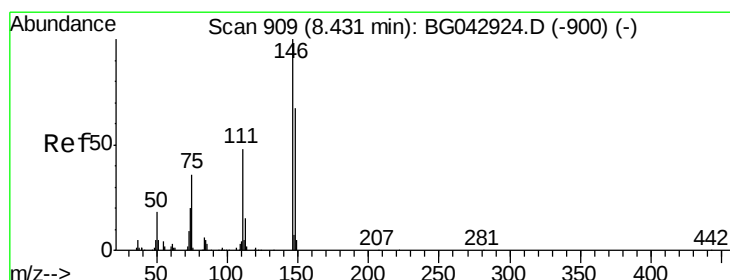
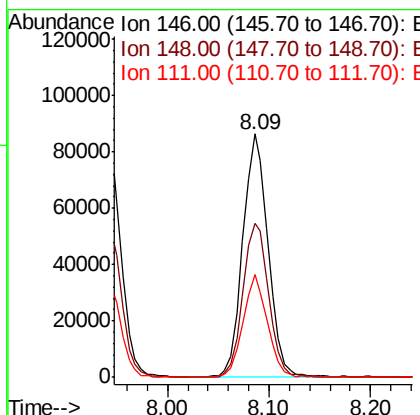
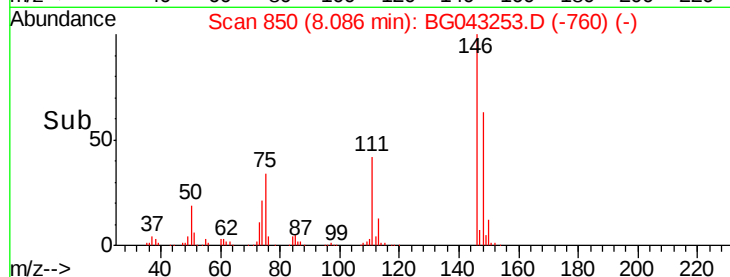
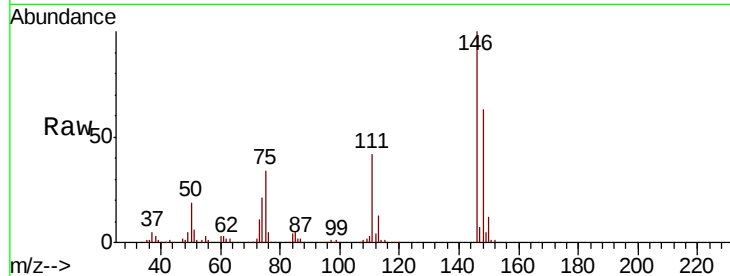
#13
1,4-Dichlorobenzene
Concen: 38.721 ng
RT: 8.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.9	76.3
111	42.2	31.8	47.8

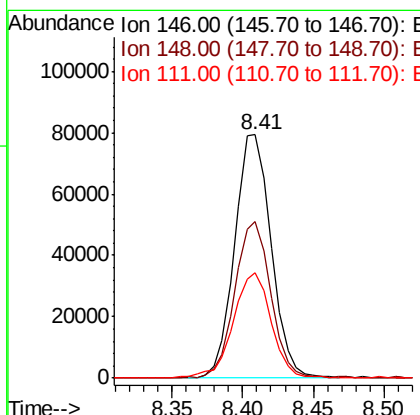
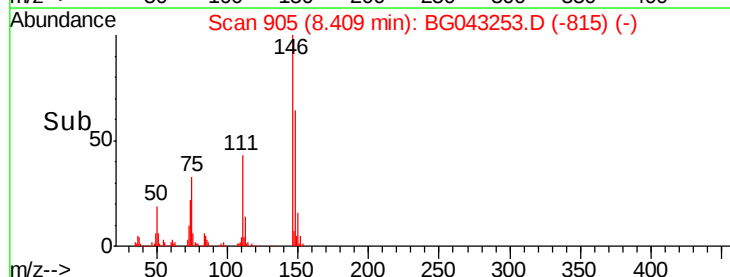
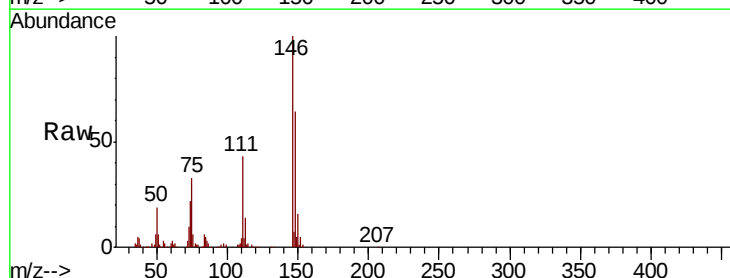
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#14
1,2-Dichlorobenzene
Concen: 39.182 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.4	80.2
111	43.1	38.5	57.7





#15

Benzyl Alcohol

Concen: 38.310 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Instrument :

BNA_G

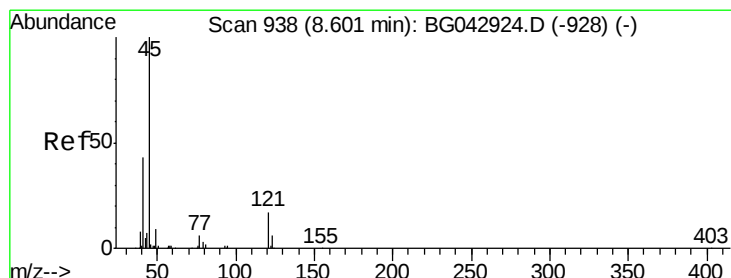
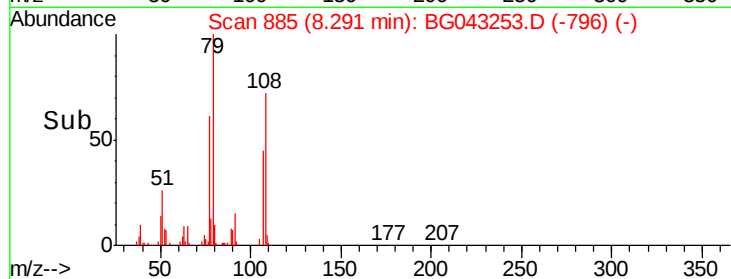
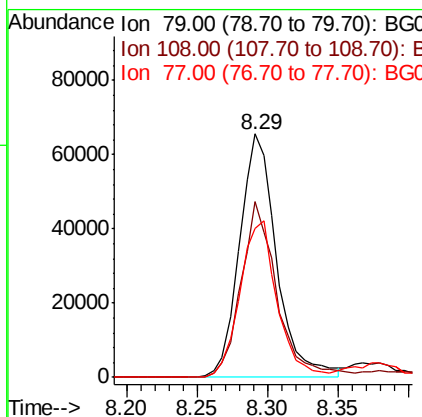
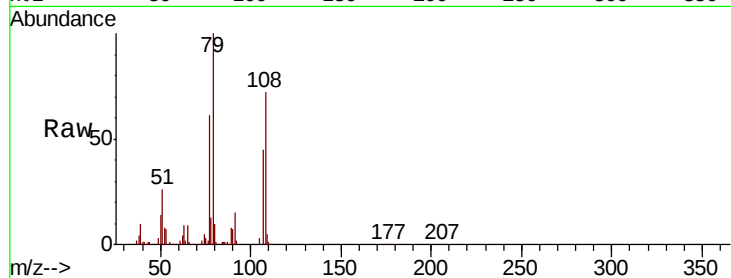
ClientSampleId :

STOCK-PILE-1MSD

Tot Ion:	79	Resp:	120549
Ion Ratio	Lower	Upper	
79	100		
108	72.4	55.7	83.5
77	61.0	53.3	79.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.660 ng

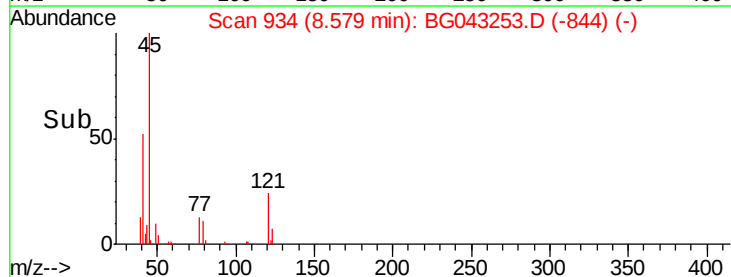
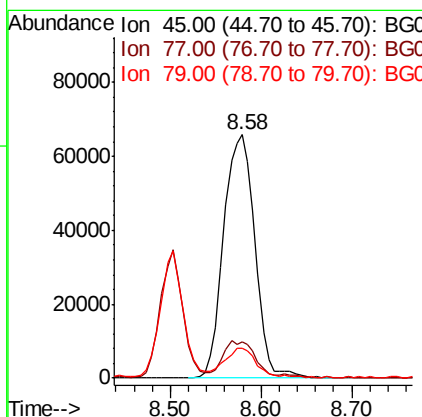
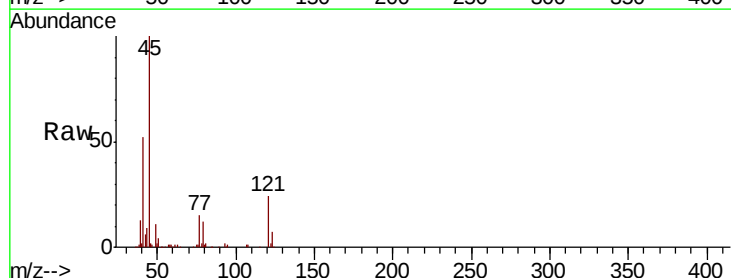
RT: 8.58 min Scan# 934

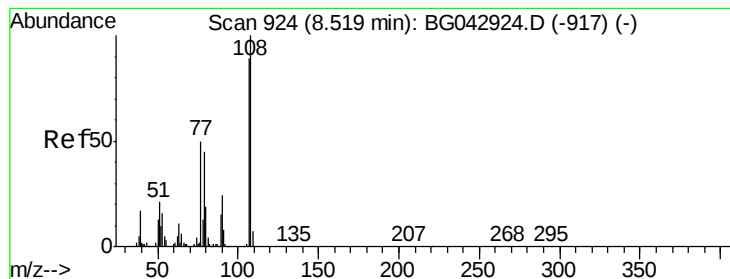
Delta R.T. -0.00 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Tgt Ion:	45	Resp:	157821
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	32.8
79	12.4	0.0	29.4





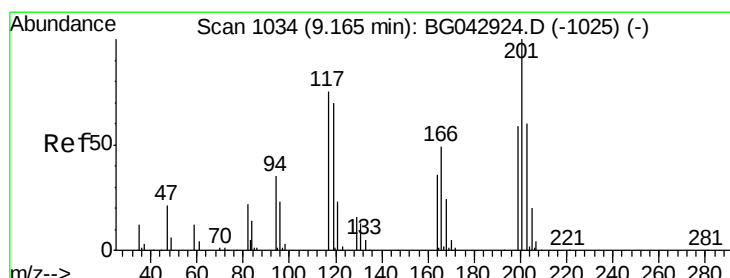
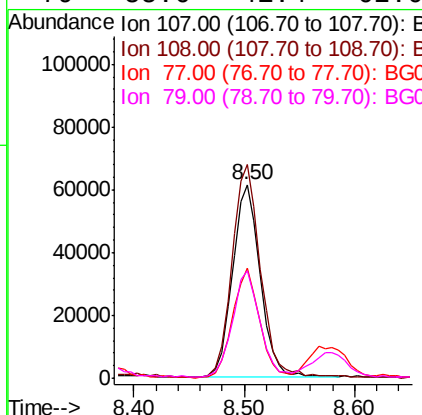
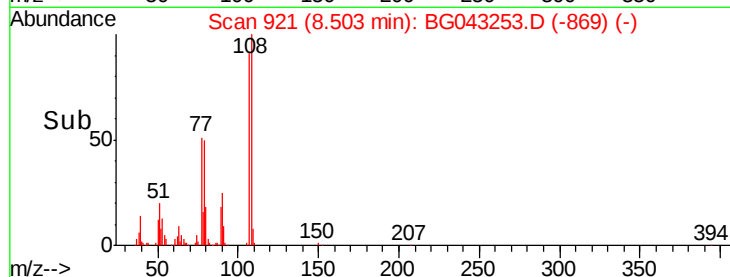
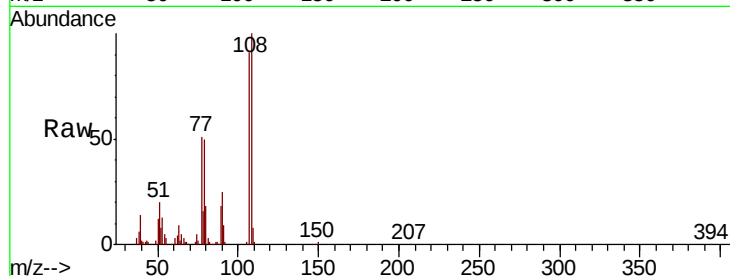
#17
2-Methylphenol
Concen: 40.627 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.2	89.9	134.9	
77	56.5	45.4	68.2	
79	55.6	41.4	62.0	

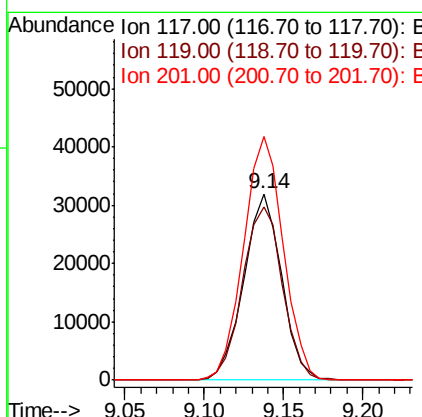
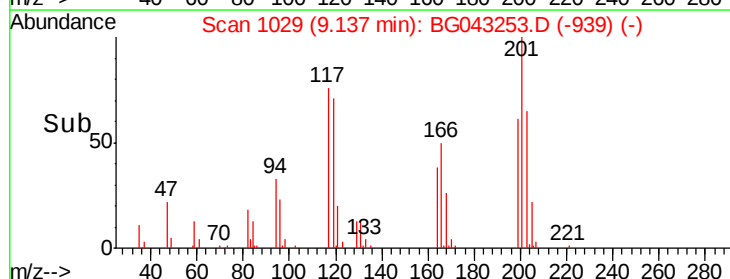
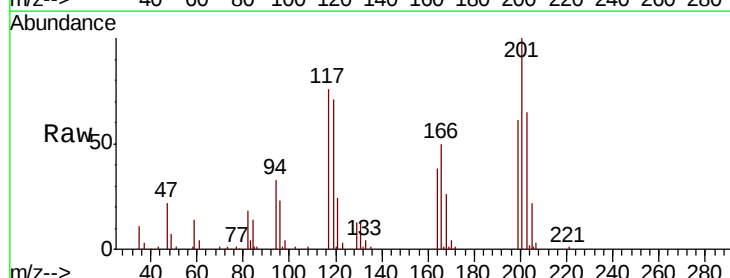
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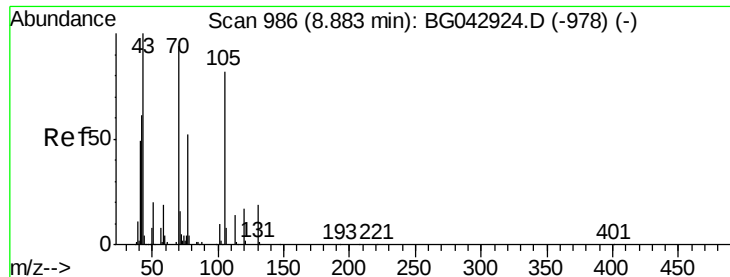
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#18
Hexachloroethane
Concen: 36.385 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.9	74.6	111.8	
201	130.8	106.0	159.0	





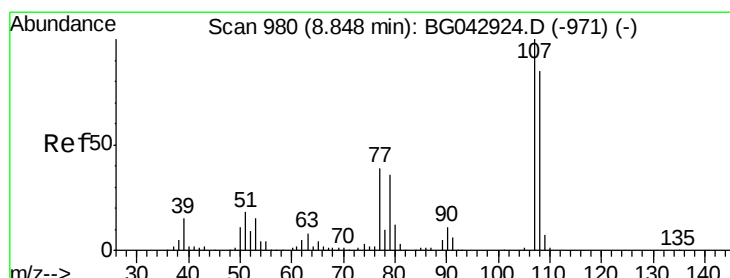
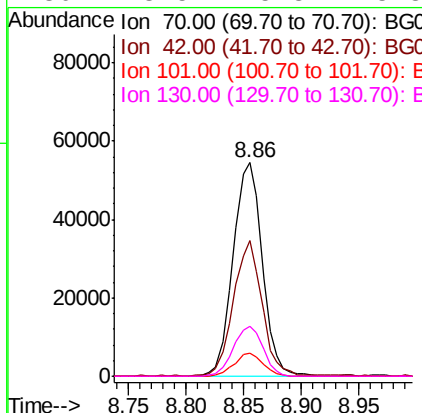
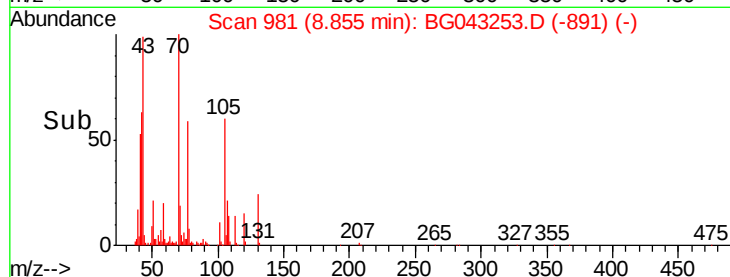
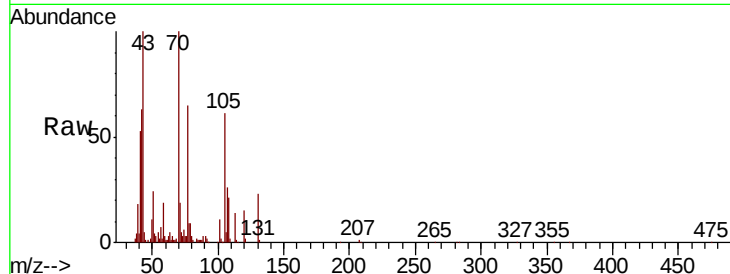
#19
n-Nitroso-di-n-propylamine
Concen: 34.775 ng
RT: 8.86 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.2	52.6	79.0
101	11.1	8.7	13.1
130	23.5	15.8	23.8

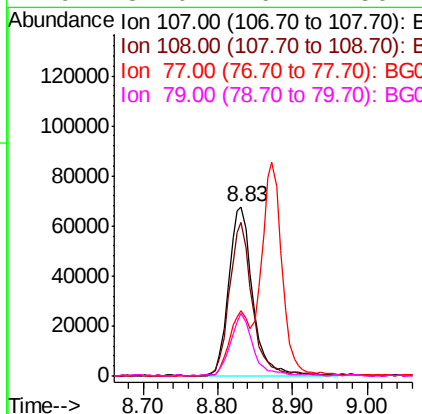
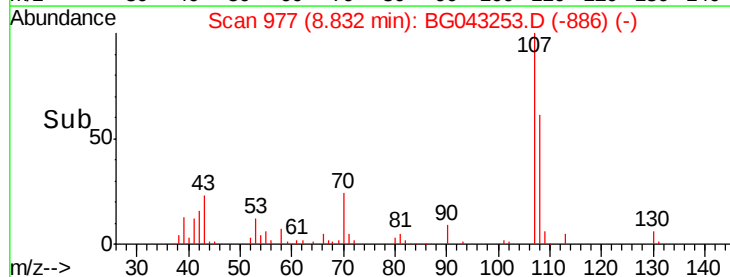
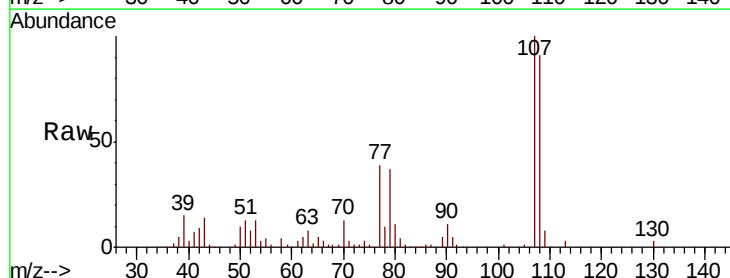
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#20
3+4-Methylphenols
Concen: 41.350 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	64.9	104.9
77	38.9	19.4	59.4
79	37.0	16.2	56.2





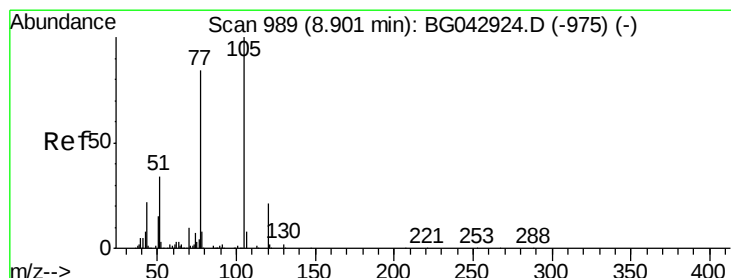
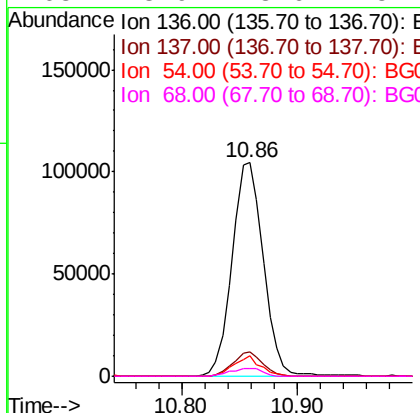
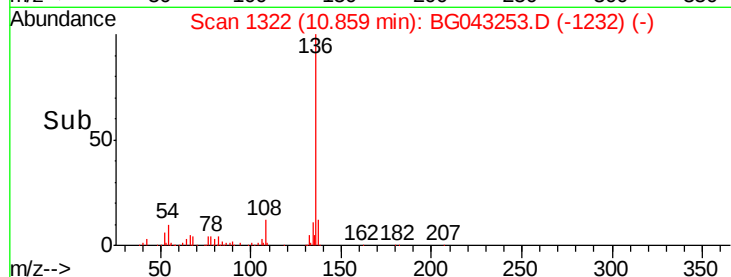
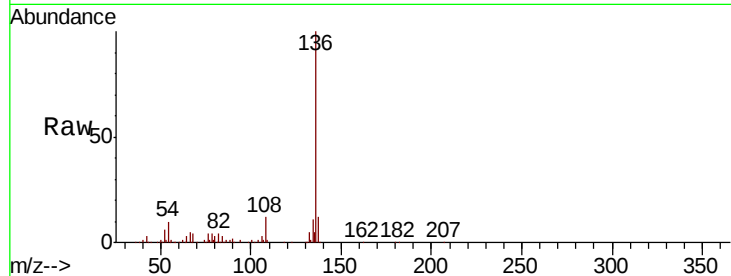
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	195350		
137	11.5	8.5	12.7	
54	9.7	7.4	11.2	
68	3.9	3.6	5.4	

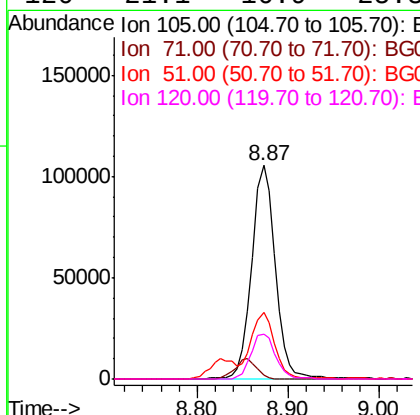
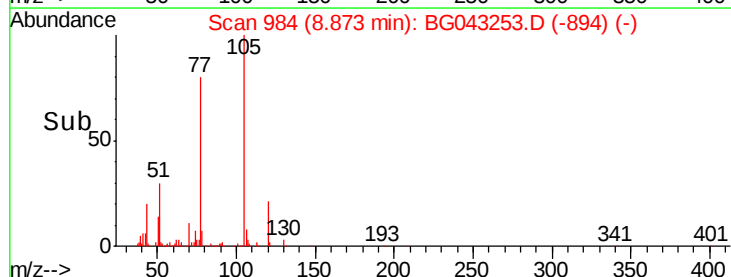
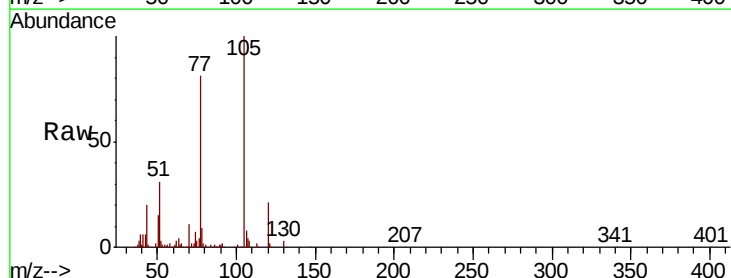
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#22
Acetophenone
Concen: 37.927 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	190982		
71	1.9	1.2	1.8#	
51	31.1	27.2	40.8	
120	21.1	16.9	25.3	





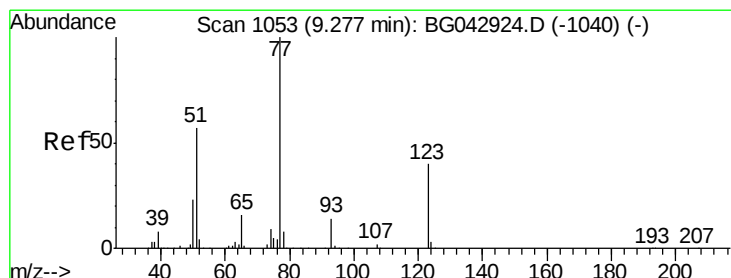
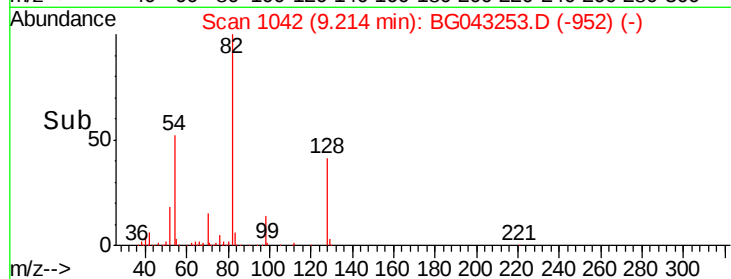
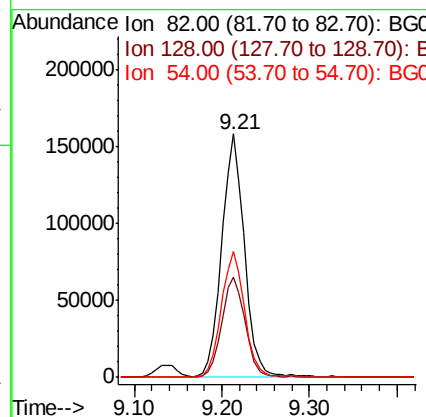
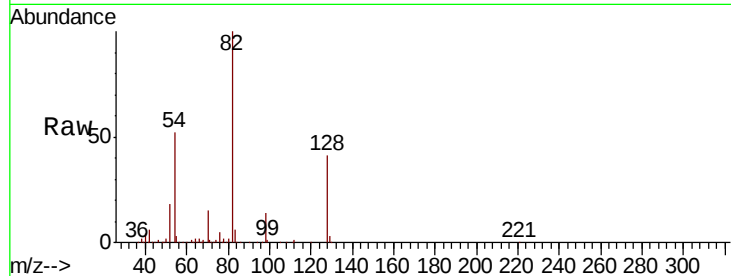
#23
Nitrobenzene-d5
Concen: 70.898 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.0	29.5	44.3
54	51.6	44.6	67.0

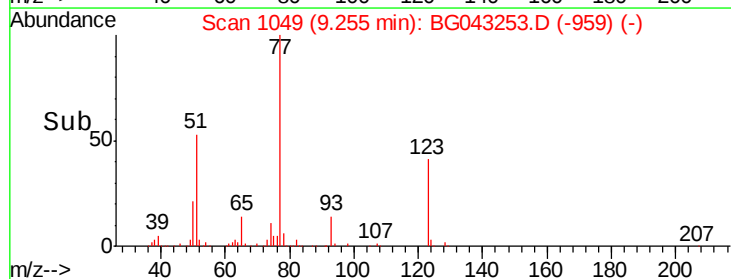
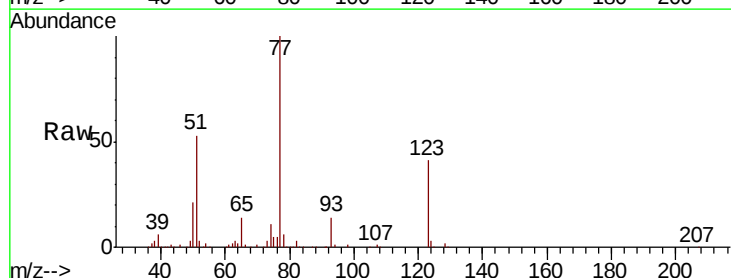
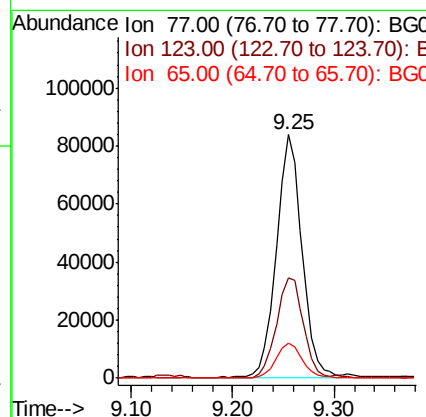
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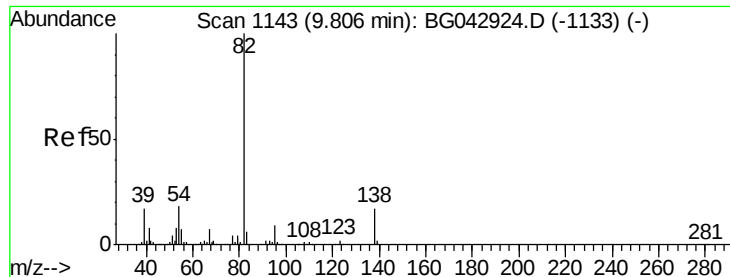
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#24
Nitrobenzene
Concen: 38.819 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.0	31.9	47.9
65	14.5	12.4	18.6





#25

Isophorone

Concen: 38.585 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Instrument :

BNA_G

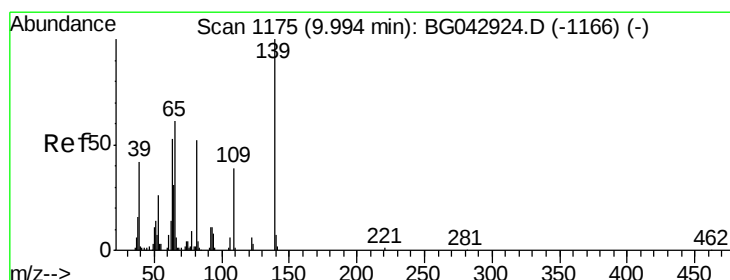
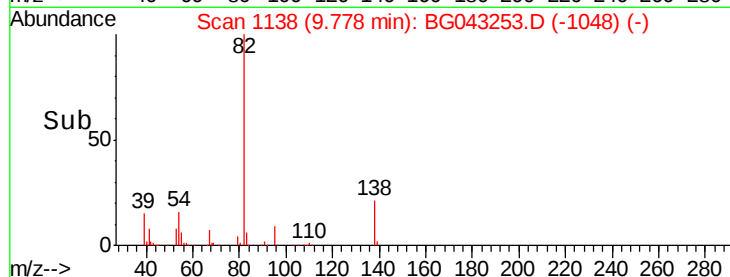
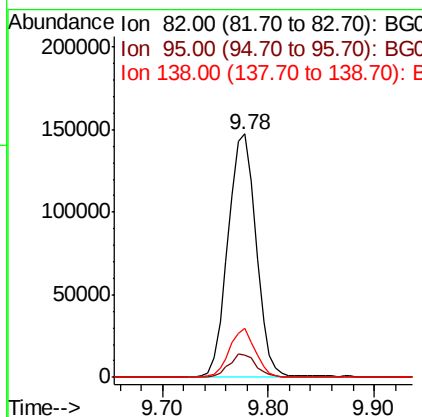
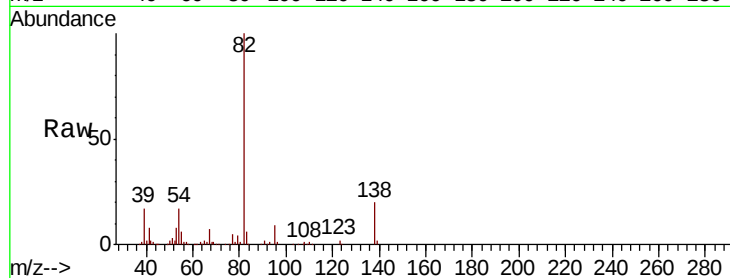
ClientSampleId :

STOCK-PILE-1MSD

Tot Ion:	82	Resp:	272396
Ion Ratio		Lower	Upper
82	100		
95	9.0	7.0	10.4
138	19.9	13.8	20.6

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#26

2-Nitrophenol

Concen: 46.755 ng

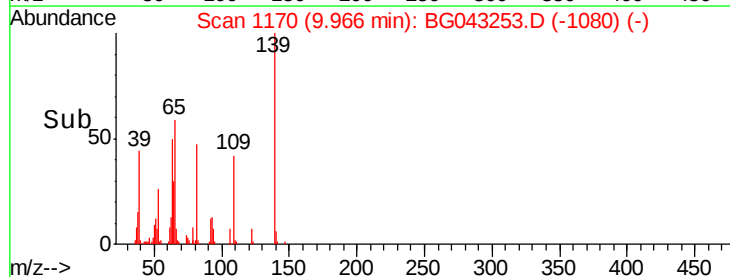
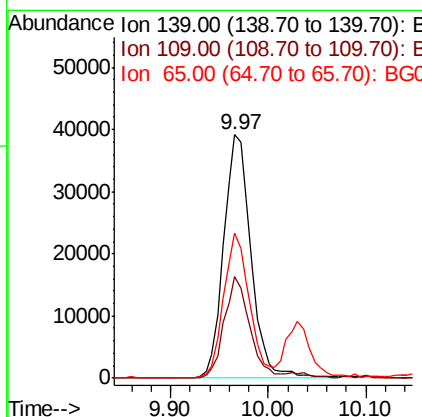
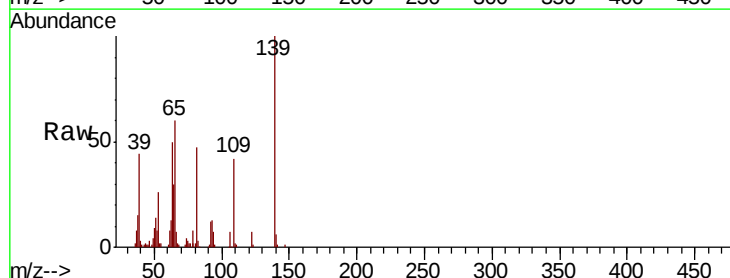
RT: 9.97 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Tgt Ion:	139	Resp:	76303
Ion Ratio		Lower	Upper
139	100		
109	41.6	31.0	46.6
65	59.8	48.4	72.6





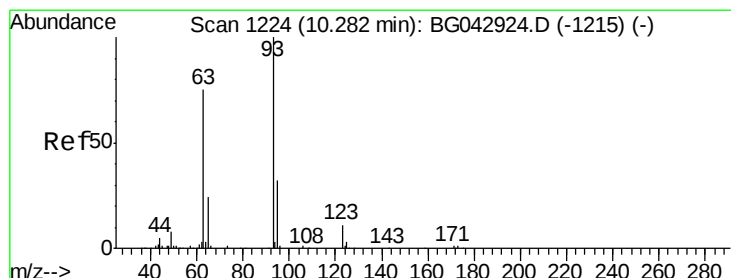
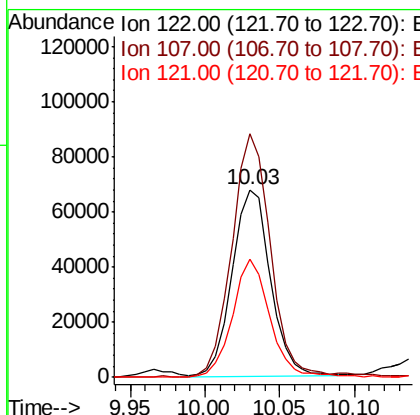
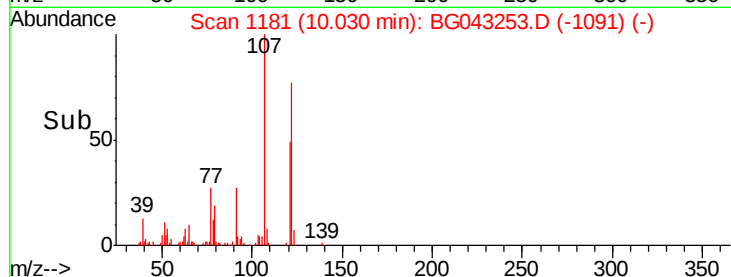
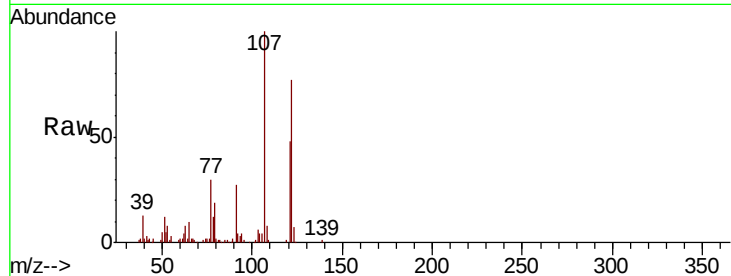
#27
2,4-Dimethylphenol
Concen: 48.545 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.9	102.2	153.2
121	62.9	48.5	72.7

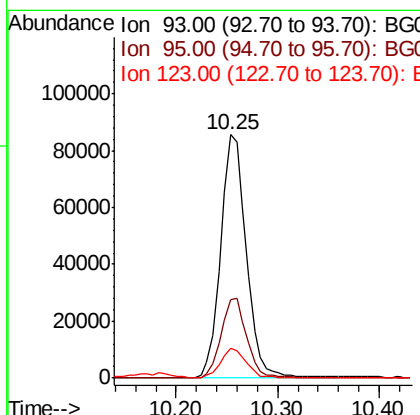
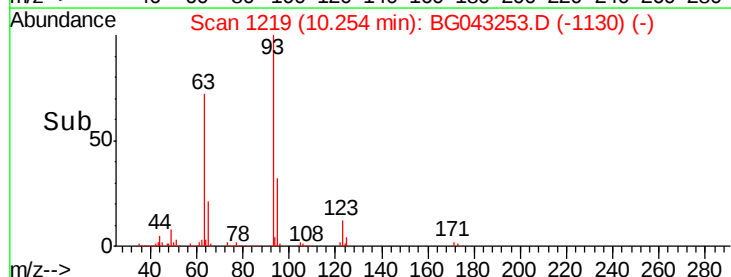
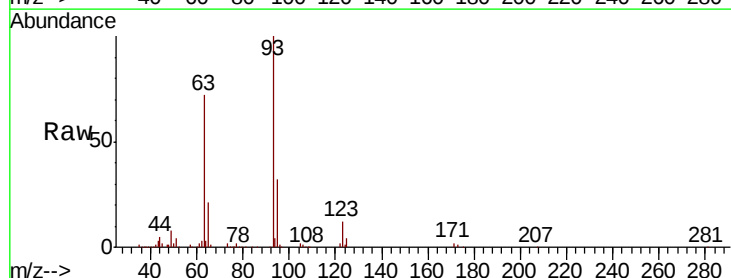
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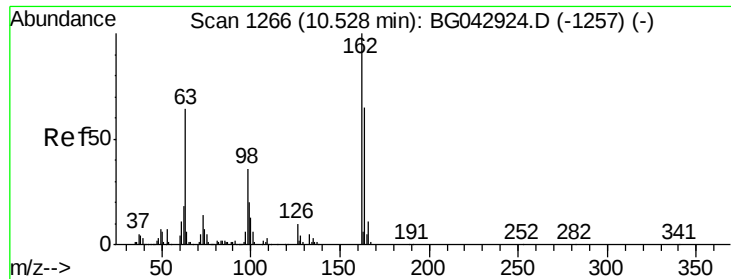
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#28
bis(2-Chloroethoxy)methane
Concen: 37.692 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.4	38.0
123	12.1	9.3	13.9





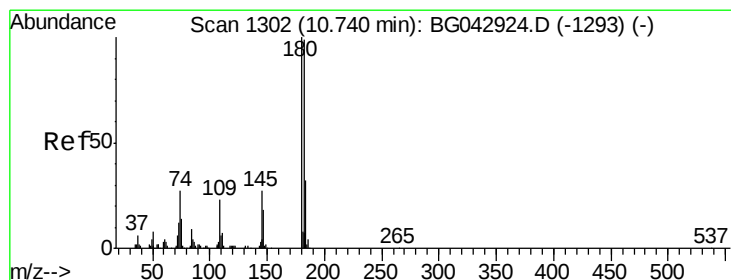
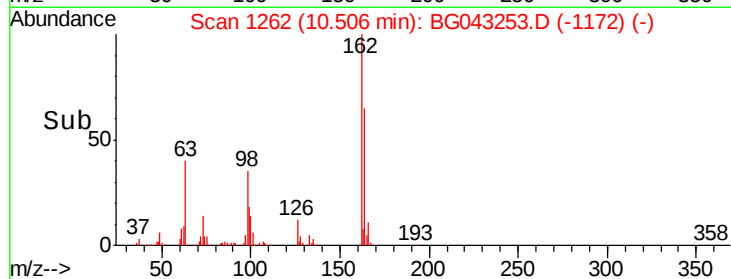
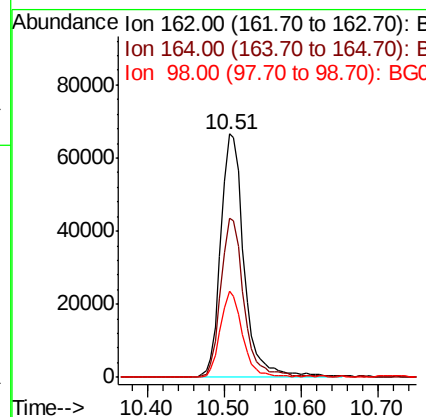
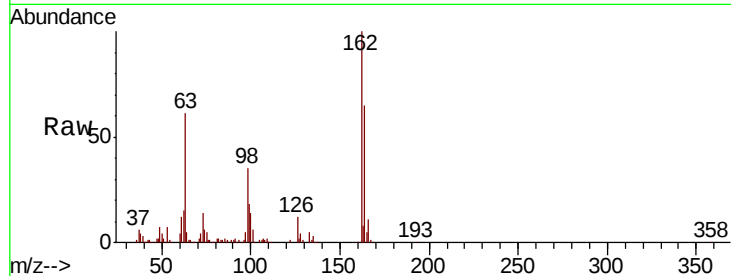
#29
2,4-Dichlorophenol
Concen: 44.884 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.7	84.7
98	35.4	16.0	56.0

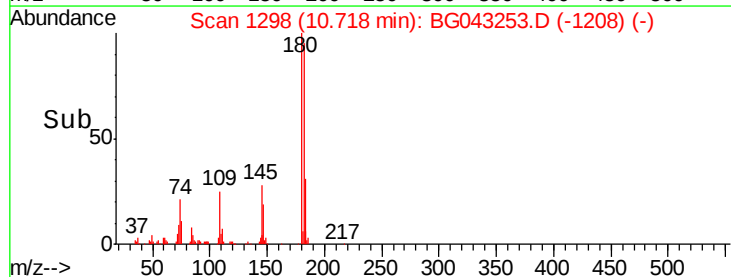
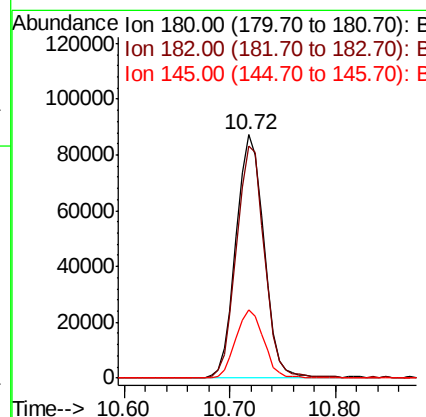
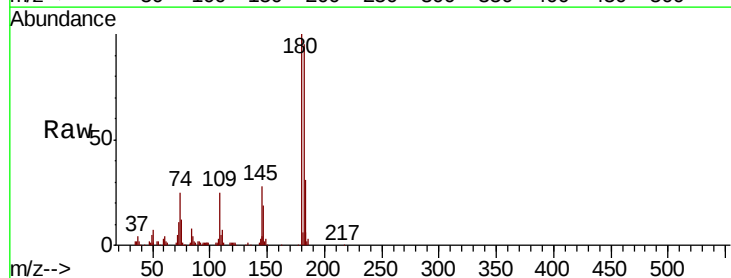
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#30
1,2,4-Trichlorobenzene
Concen: 39.758 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	79.3	118.9
145	27.8	22.0	33.0





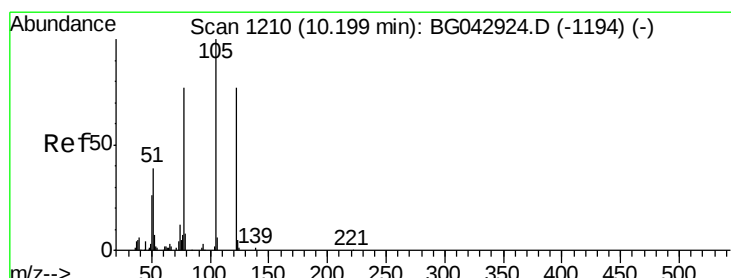
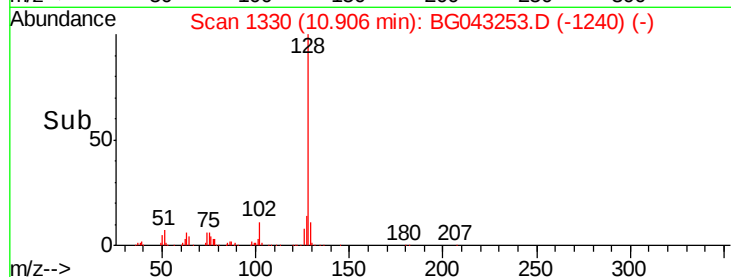
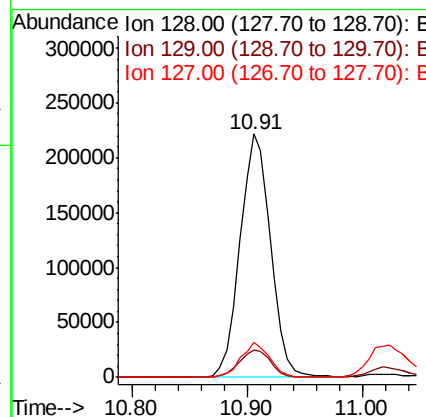
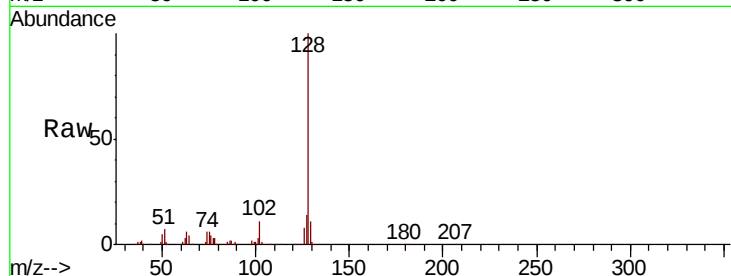
#31
Naphthalene
Concen: 42.092 ng
RT: 10.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	14.4	11.3	16.9

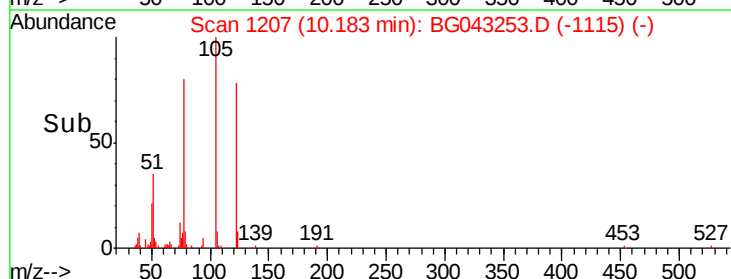
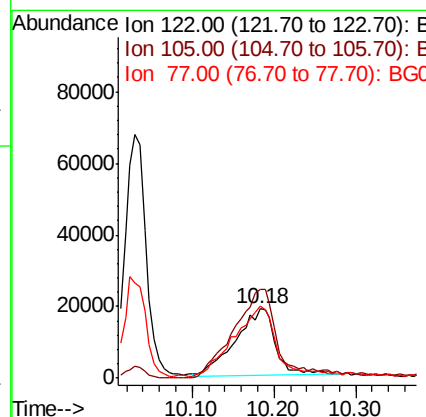
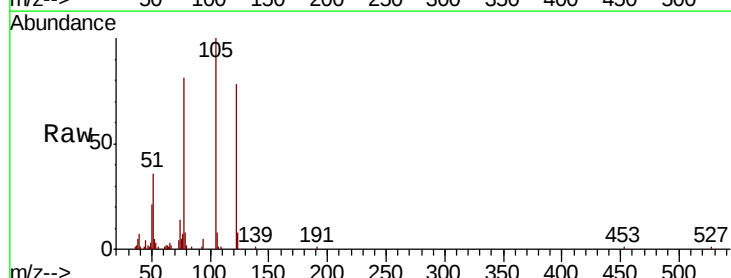
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#32
Benzoic acid
Concen: 35.178 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.1	107.5	147.5
77	103.7	79.8	119.8





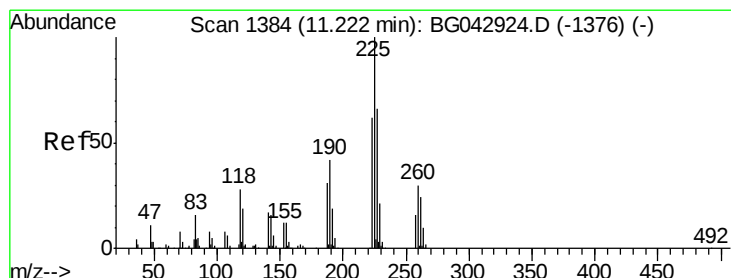
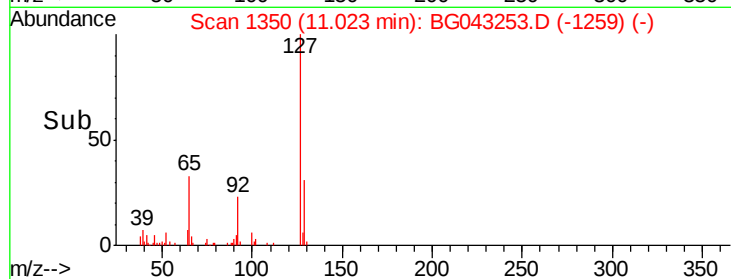
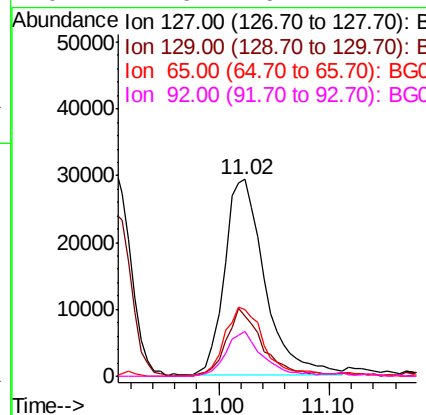
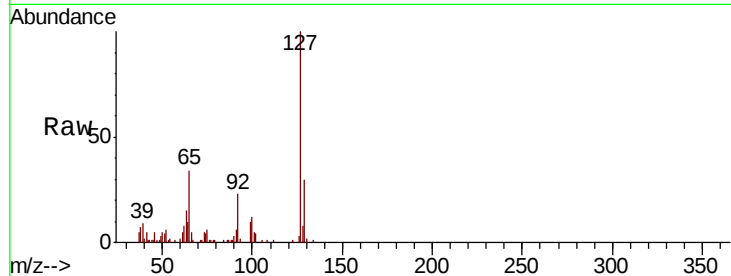
#33
4-Chloroaniline
Concen: 17.877 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.5	26.2	39.2		
65	34.1	30.6	45.8		
92	22.6	16.2	24.4		

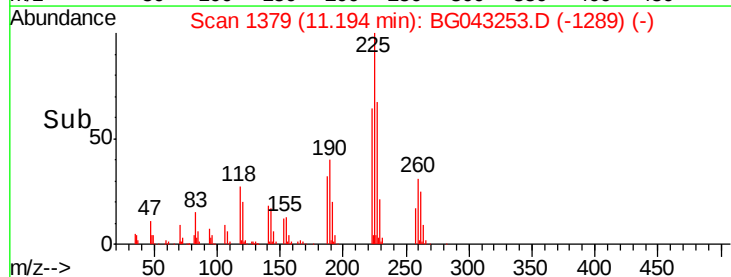
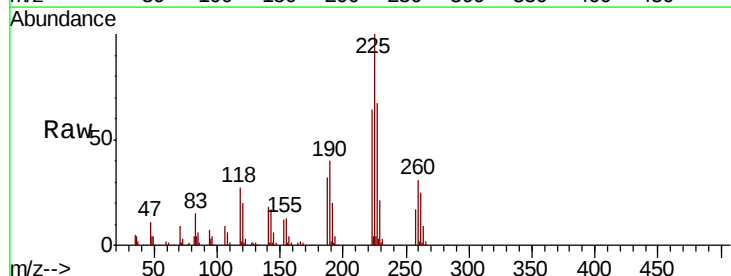
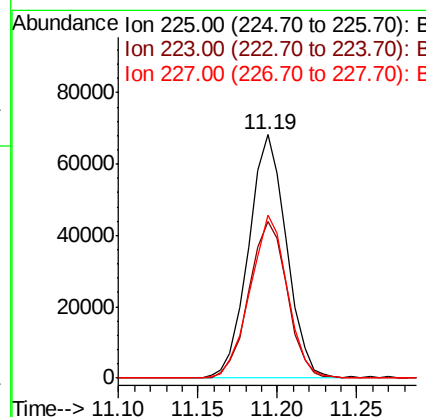
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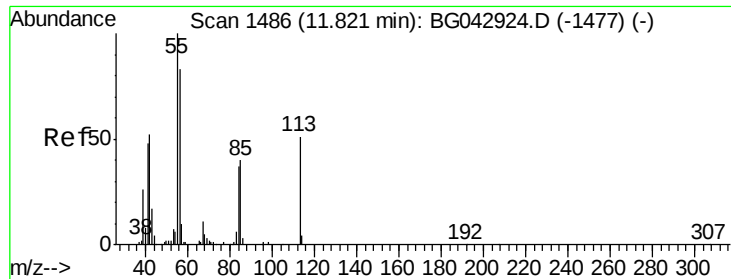
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#34
Hexachlorobutadiene
Concen: 37.603 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	49.3	73.9		
227	67.0	52.8	79.2		





#35

Caprolactam

Concen: 39.230 ng/ml

RT: 11.78 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Instrument :

BNA_G

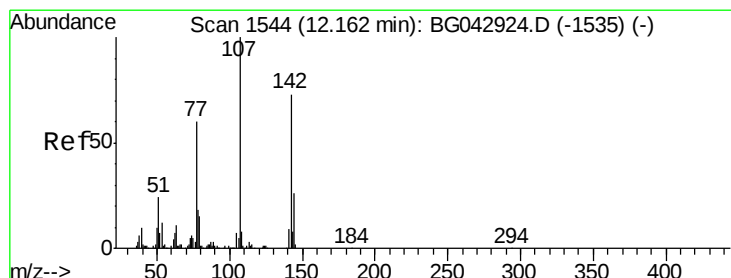
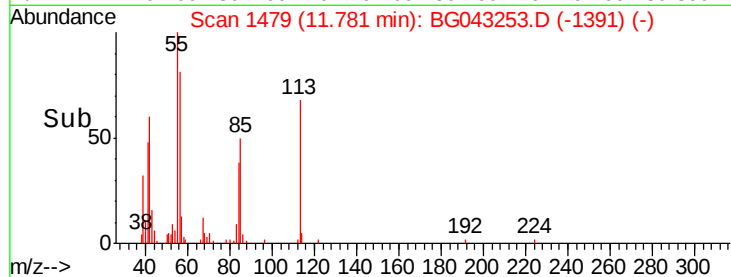
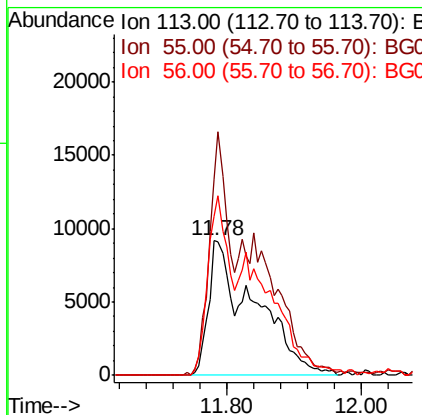
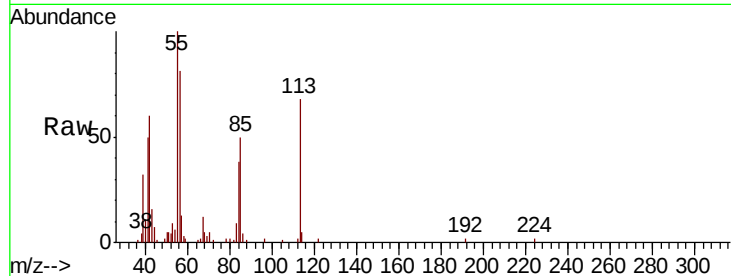
ClientSampleId :

STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	146.1	175.5	215.5#
56	118.4	142.3	182.3#

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#36

4-Chloro-3-methylphenol

Concen: 43.898 ng/ml

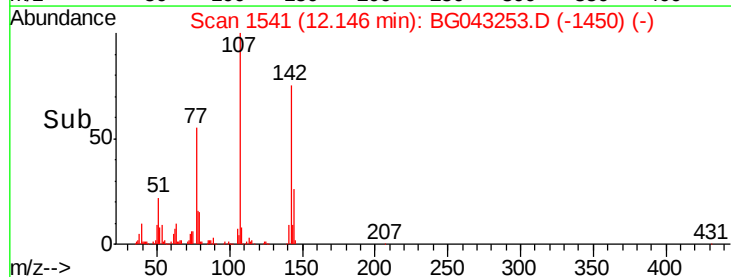
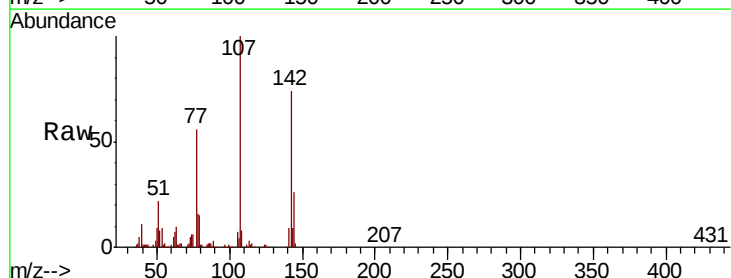
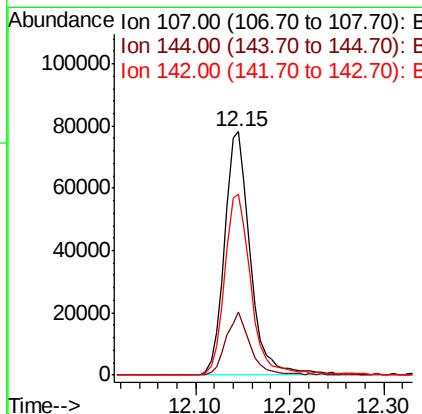
RT: 12.15 min Scan# 1541

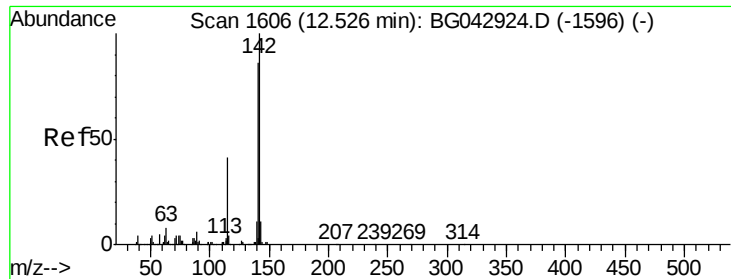
Delta R.T. 0.00 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.7	31.1
142	74.4	58.6	87.8





#37

2-Methylnaphthalene

Concen: 41.277 ng

RT: 12.51 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Instrument :

BNA_G

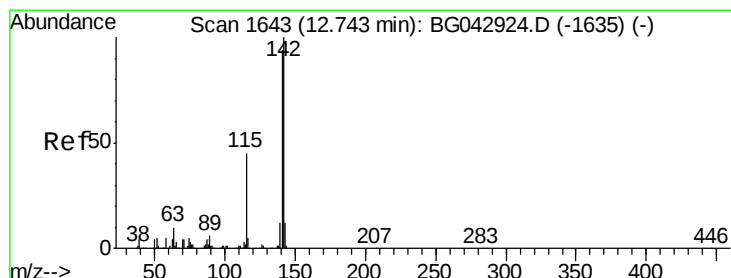
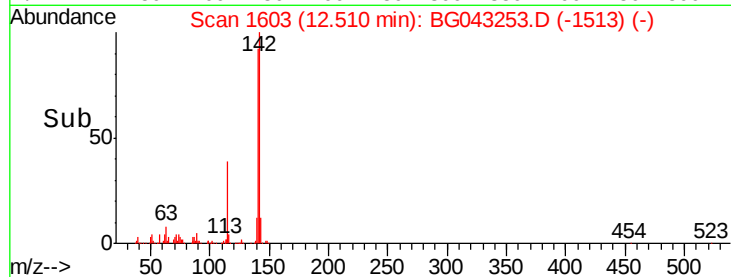
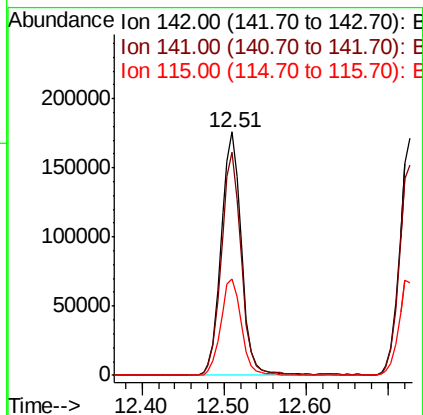
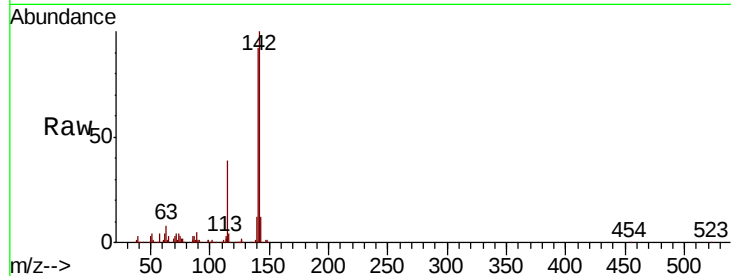
ClientSampleId :

STOCK-PILE-1MSD

Tot Ion:	142	Resp:	302811
Ion Ratio	Lower	Upper	
142	100		
141	91.6	69.0	103.4
115	39.4	32.8	49.2

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#38

1-Methylnaphthalene

Concen: 40.956 ng

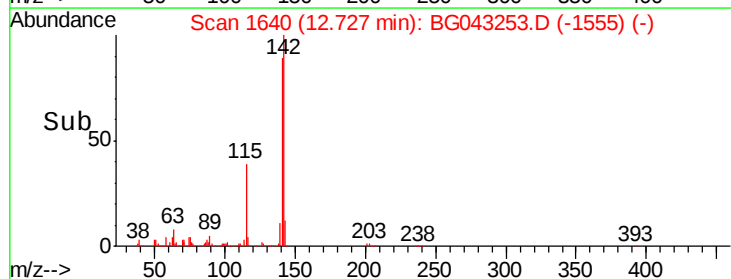
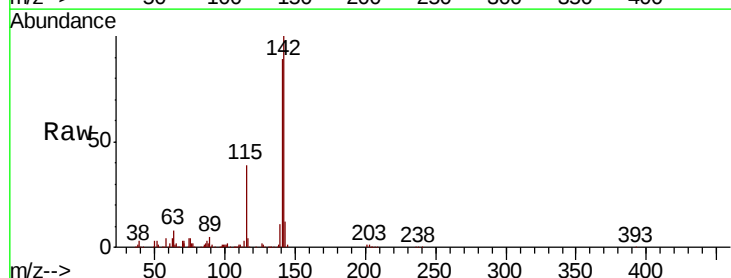
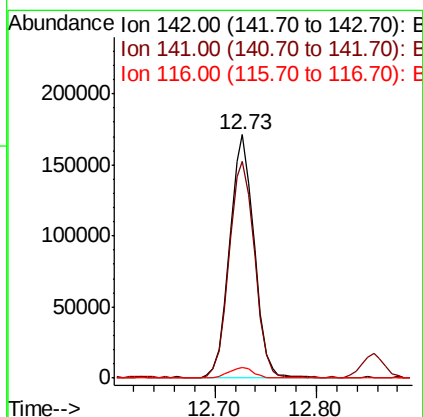
RT: 12.73 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Tgt Ion:	142	Resp:	284298
Ion Ratio	Lower	Upper	
142	100		
141	88.9	74.9	112.3
116	4.5	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Instrument :

BNA_G

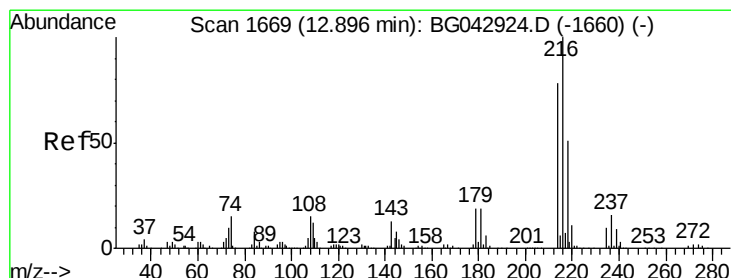
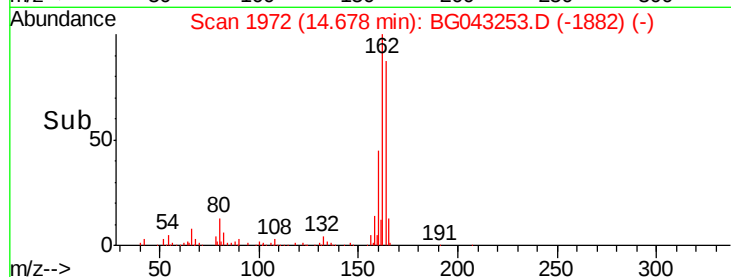
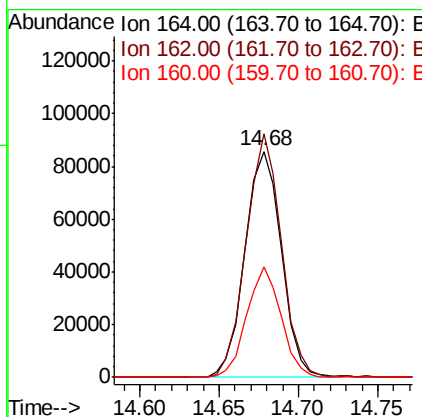
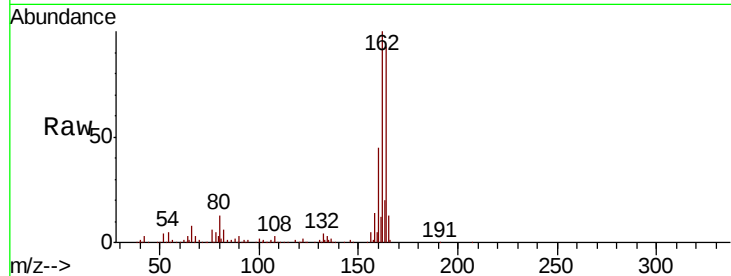
ClientSampleId :

STOCK-PILE-1MSD

Tot Ion:	164	Resp:	137378
Ion Ratio	Lower	Upper	
164	100		
162	107.8	78.5	117.7
160	48.8	35.9	53.9

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.617 ng

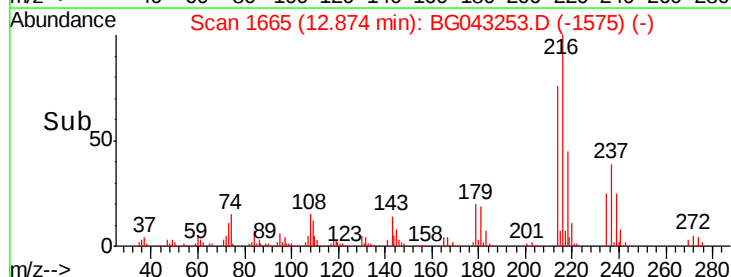
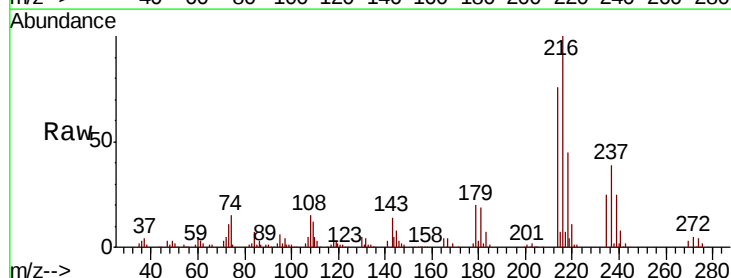
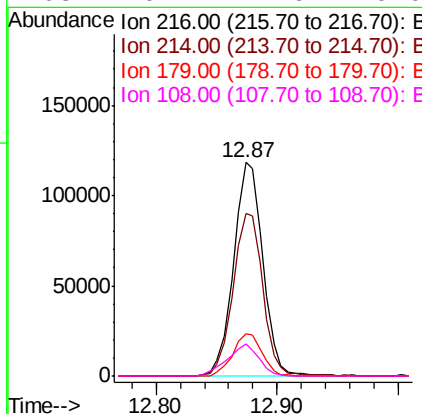
RT: 12.87 min Scan# 1665

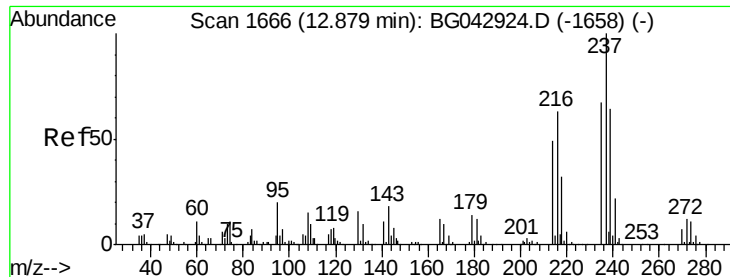
Delta R.T. -0.00 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Tgt Ion:	216	Resp:	199471
Ion Ratio	Lower	Upper	
216	100		
214	78.0	62.4	93.6
179	19.9	15.4	23.2
108	16.1	12.6	19.0





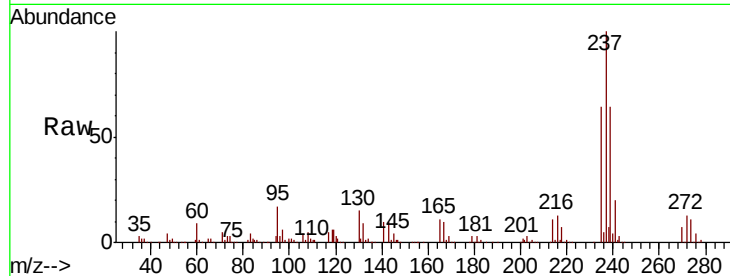
#41
Hexachlorocyclopentadiene
Concen: 82.038 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100	269994		
235	63.5	46.7	86.7	
272	13.3	0.0	32.3	

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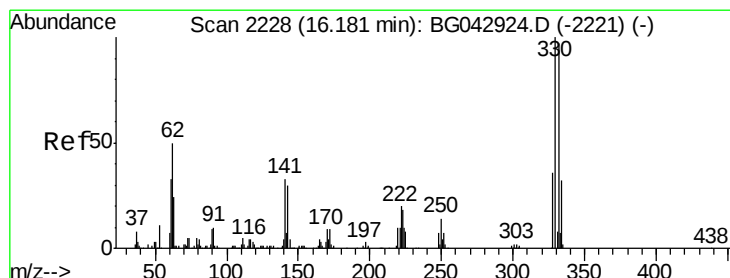
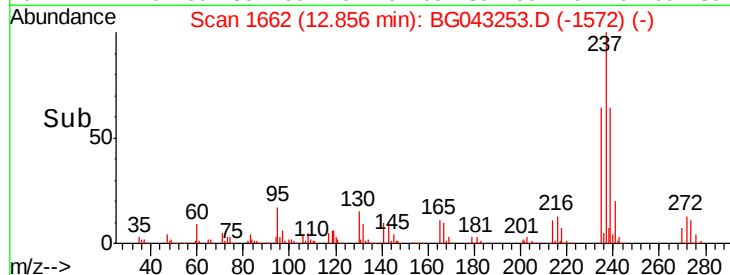
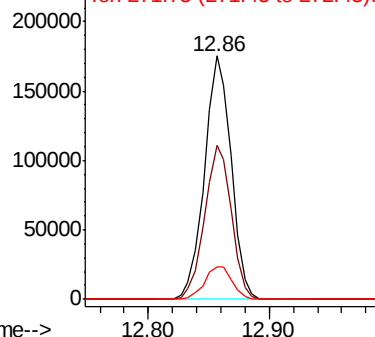


Abundance

Ion 236.80 (236.50 to 237.50): E

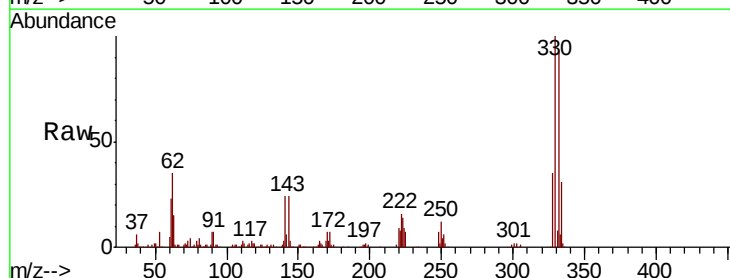
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 117.586 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	277773		
332	95.6	78.2	117.2	
141	27.2	26.0	39.0	

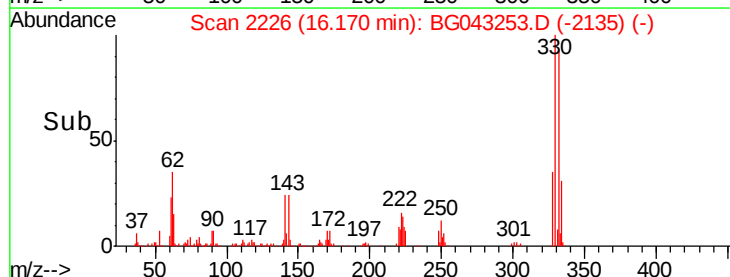
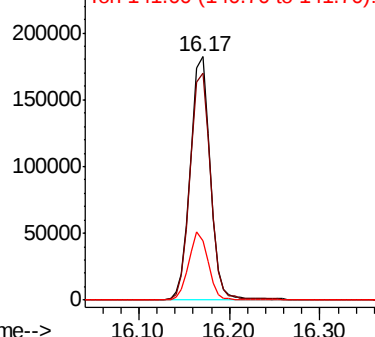


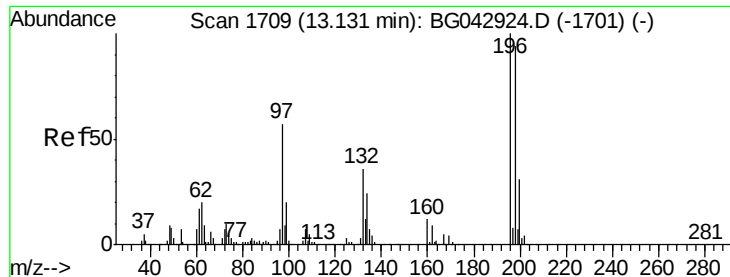
Abundance

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





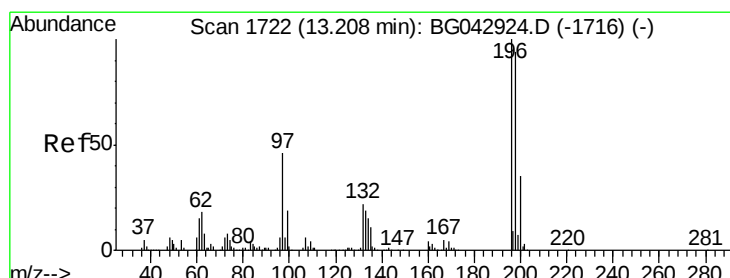
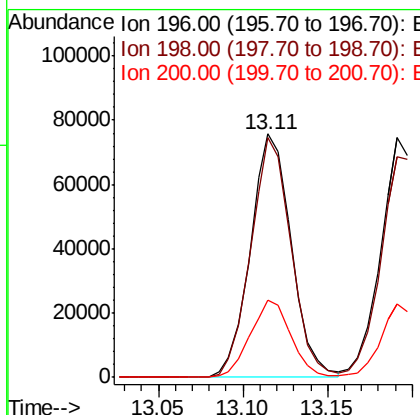
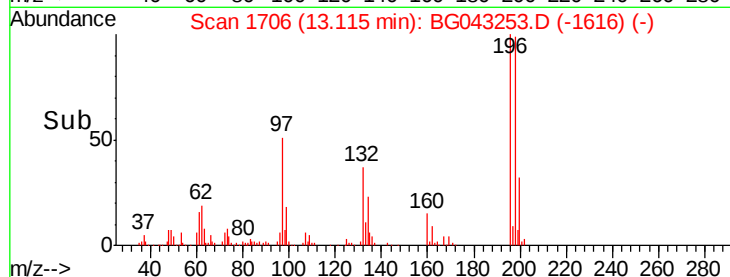
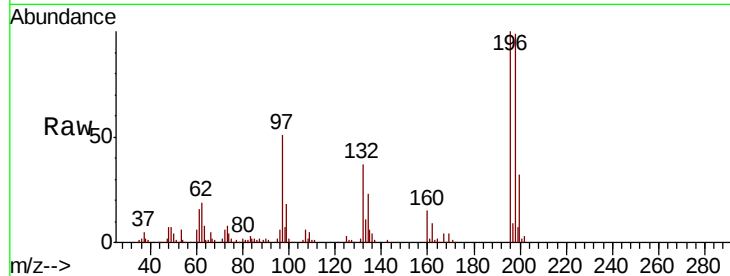
#43
 2,4,6-Trichlorophenol
 Concen: 42.149 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG043253.D
 Acq: 16 Oct 2019 20:14

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.7	75.5	113.3
200	31.7	24.9	37.3

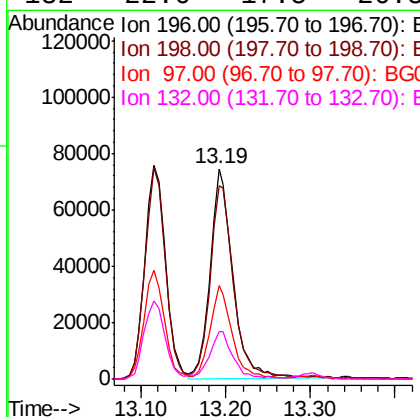
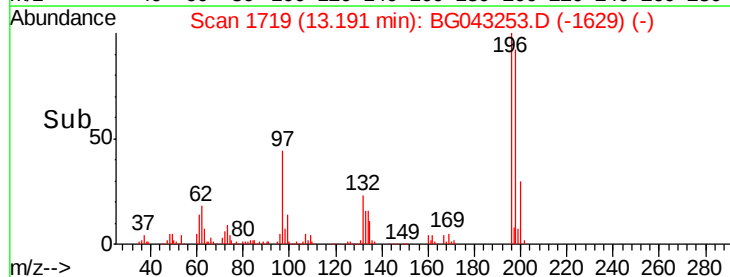
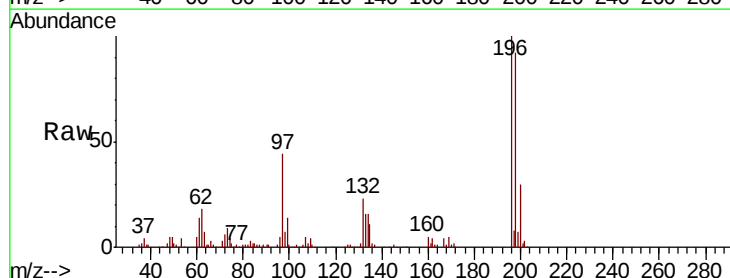
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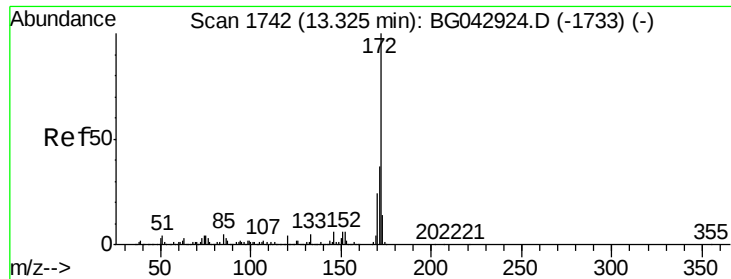
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#44
 2,4,5-Trichlorophenol
 Concen: 45.143 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG043253.D
 Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.1	75.1	112.7
97	44.2	37.0	55.4
132	22.6	17.5	26.3





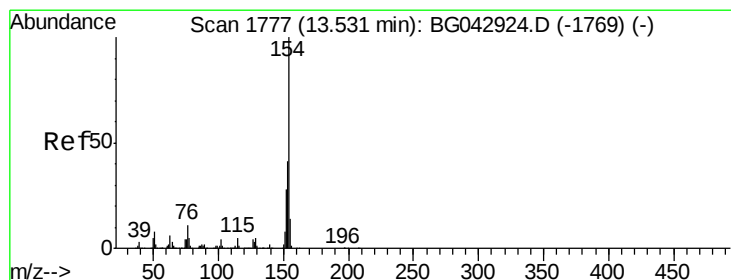
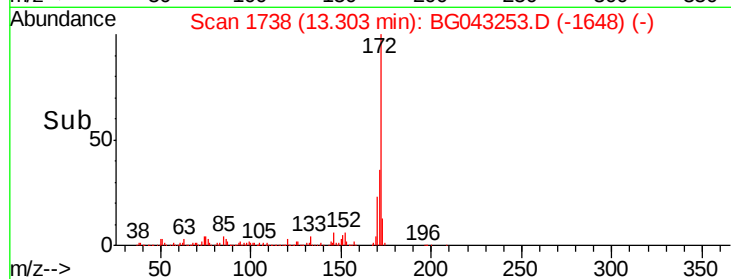
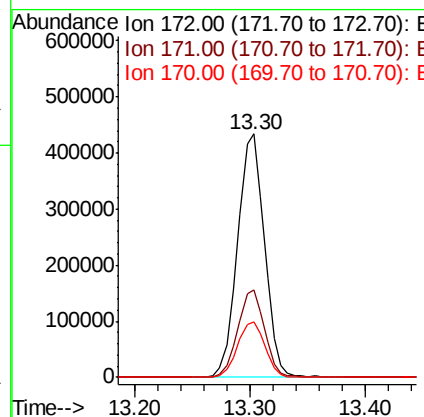
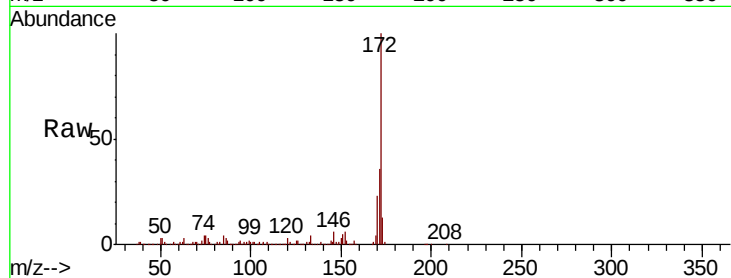
#45
2-Fluorobiphenyl
Concen: 73.843 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.0	19.6	29.4

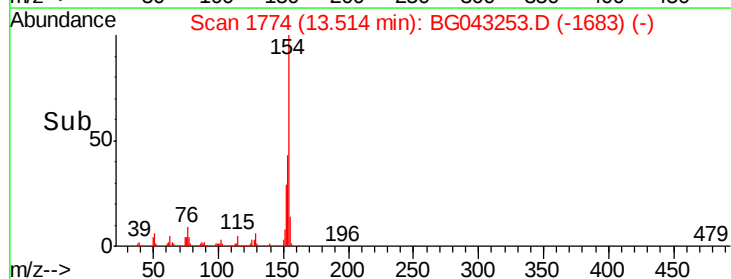
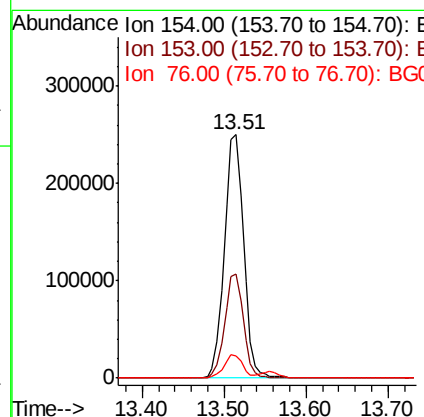
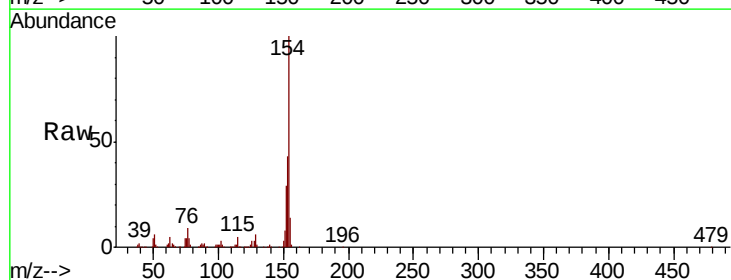
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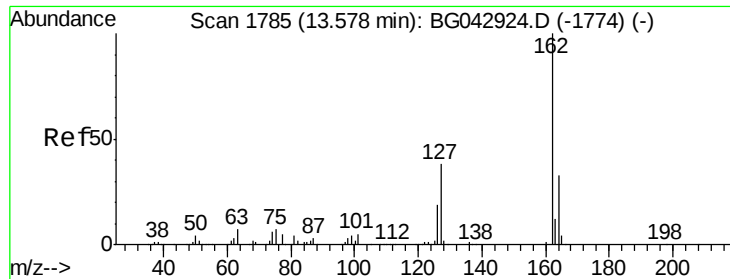
mohammad
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#46
1,1'-Biphenyl
Concen: 39.541 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	21.4	61.4
76	9.0	0.0	31.3





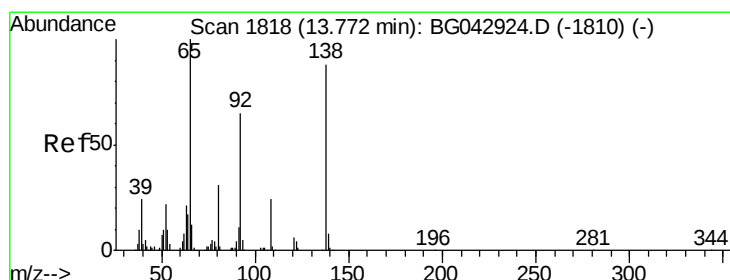
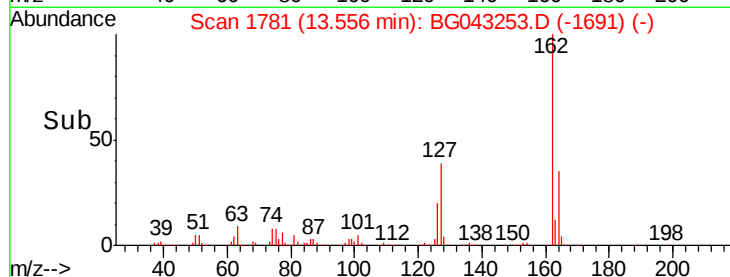
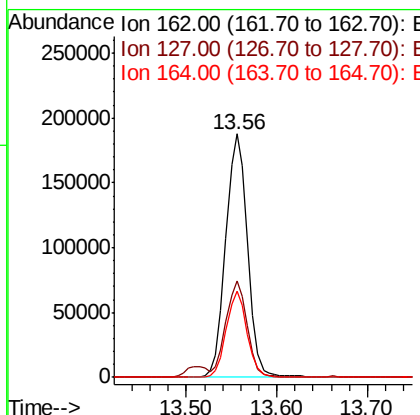
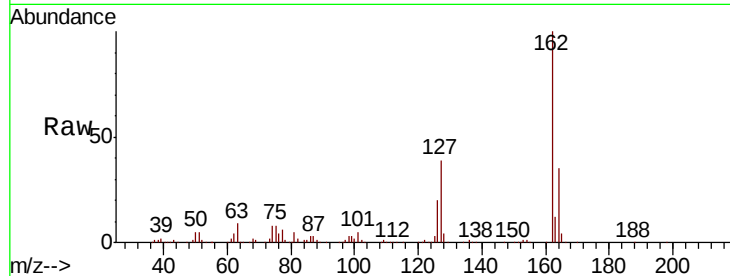
#47
2-Chloronaphthalene
Concen: 40.148 ng
RT: 13.56 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	313588		
127	39.4	31.0	46.6	
164	35.1	26.2	39.2	

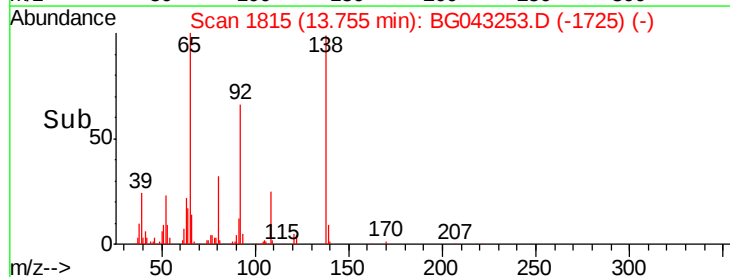
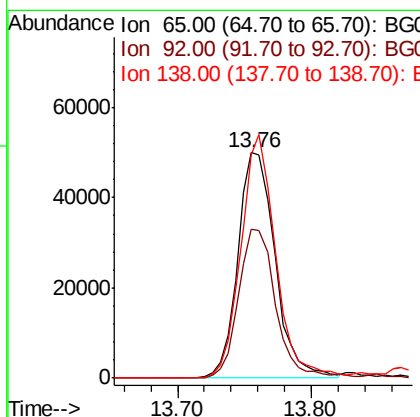
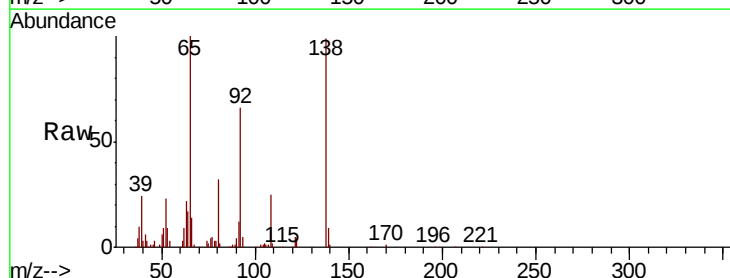
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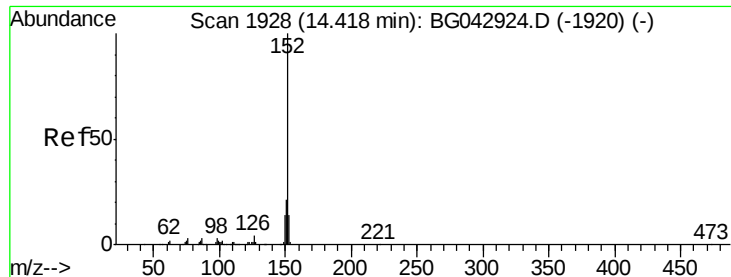
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#48
2-Nitroaniline
Concen: 37.128 ng
RT: 13.76 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	96438		
92	65.9	52.0	78.0	
138	99.0	70.4	105.6	





#49

Acenaphthylene

Concen: 42.484 ng

RT: 14.40 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Instrument :

BNA_G

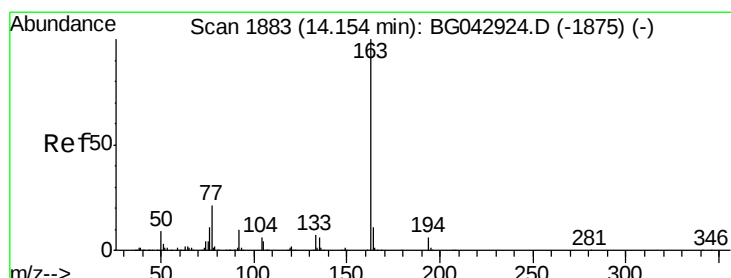
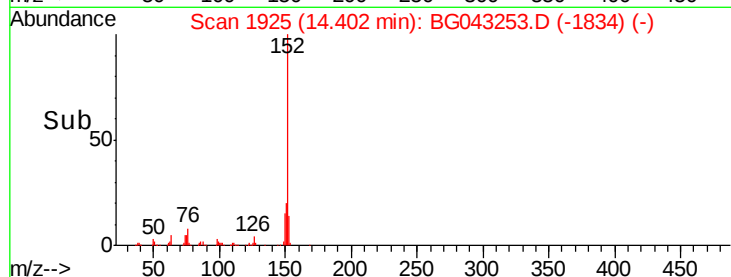
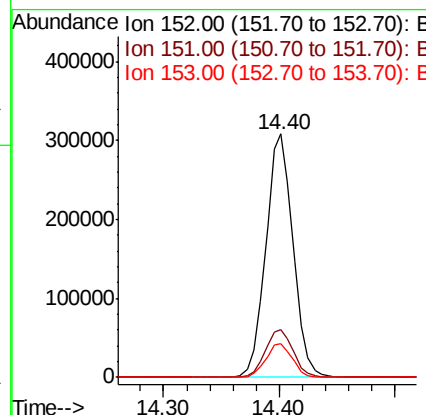
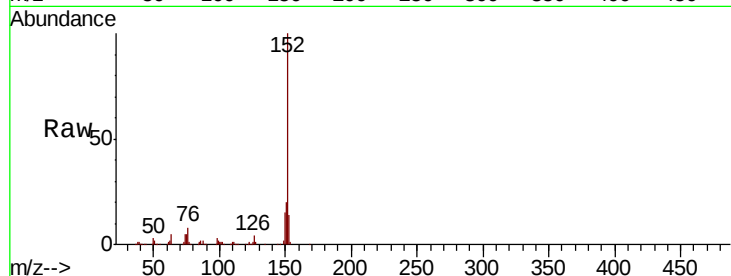
ClientSampleId :

STOCK-PILE-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		507765		
151	19.8	16.8	25.2		
153	13.6	11.3	16.9		

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#50

Dimethylphthalate

Concen: 54.084 ng

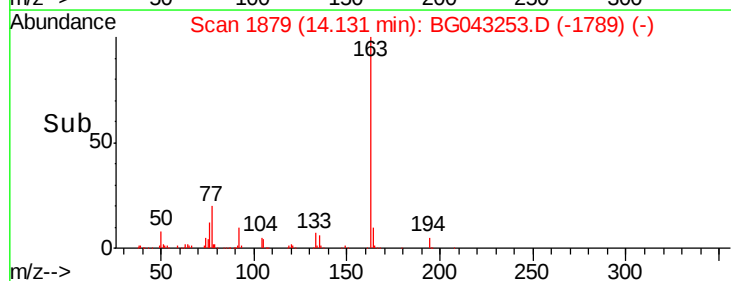
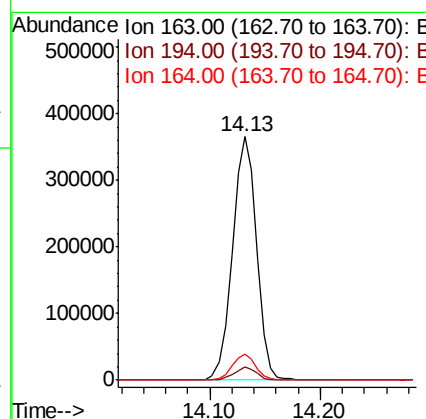
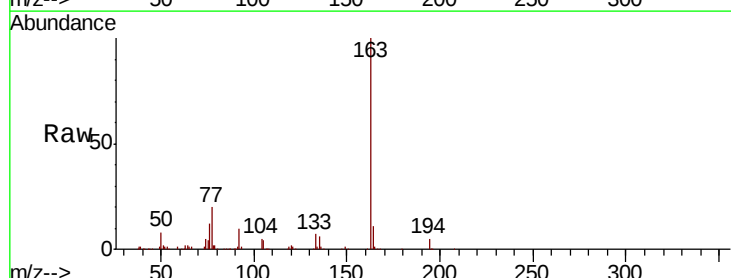
RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		556698		
194	5.2	4.4	6.6		
164	10.6	8.6	12.8		





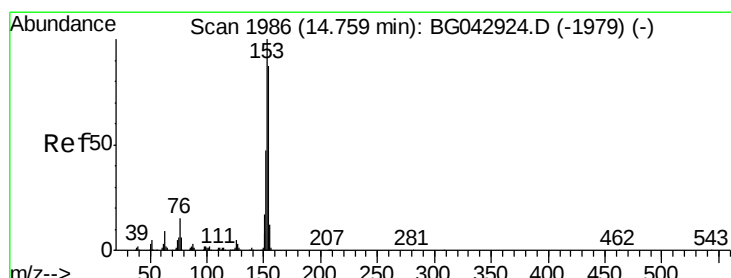
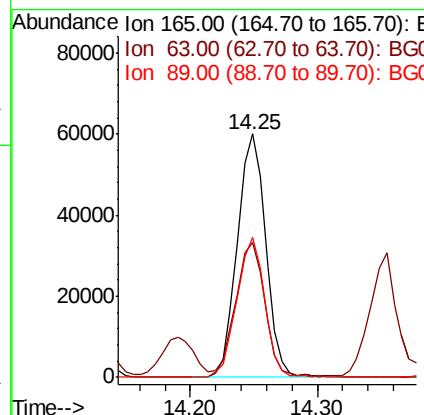
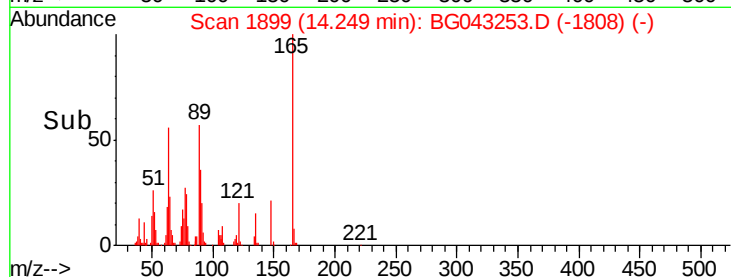
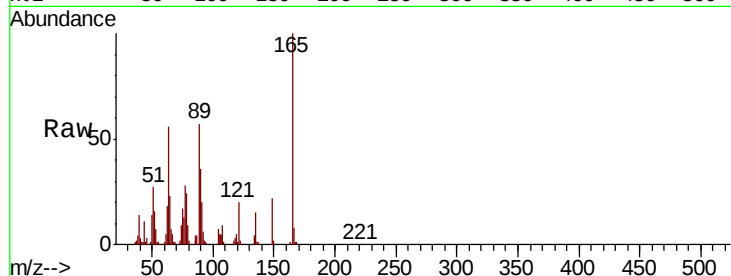
#51
 2,6-Dinitrotoluene
 Concen: 42.403 ng
 RT: 14.25 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BG043253.D
 Acq: 16 Oct 2019 20:14

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.5	50.3	75.5
89	57.4	48.9	73.3

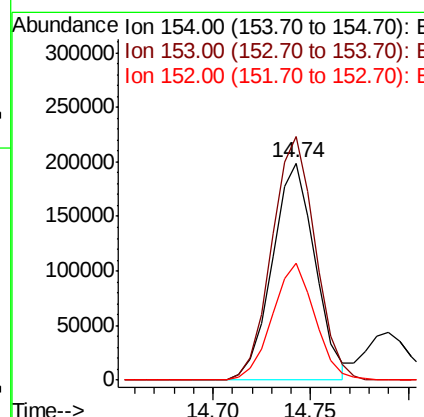
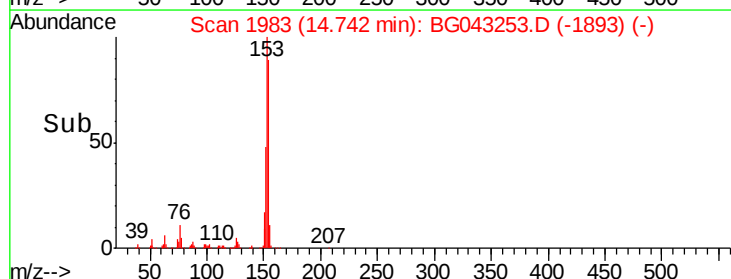
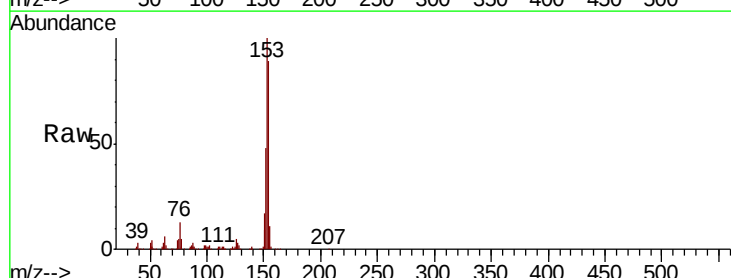
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#52
 Acenaphthene
 Concen: 37.624 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG043253.D
 Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.4	137.0
152	53.8	42.8	64.2





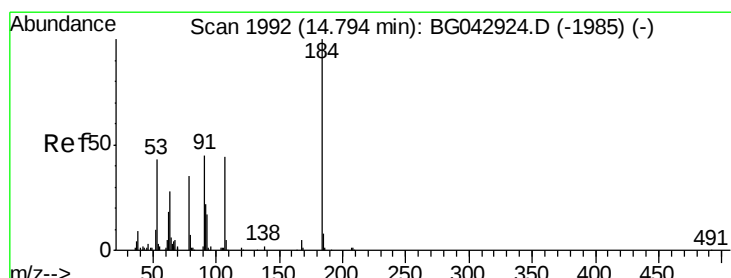
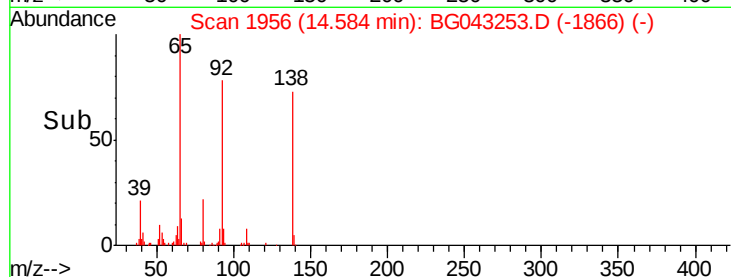
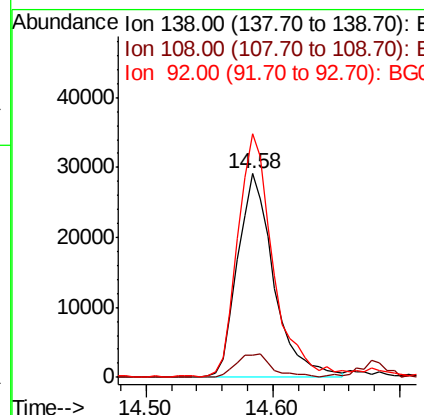
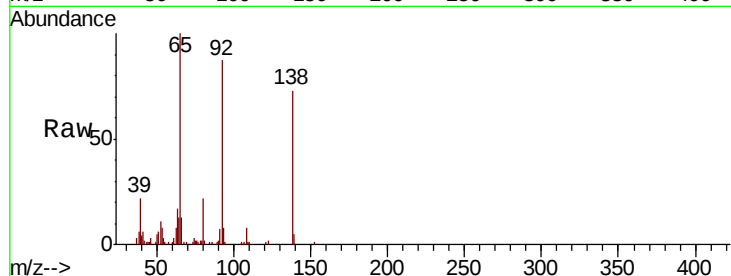
#53
 3-Nitroaniline
 Concen: 25.493 ng
 RT: 14.58 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG043253.D
 Acq: 16 Oct 2019 20:14

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.9	11.9
92	119.7	97.0	145.6

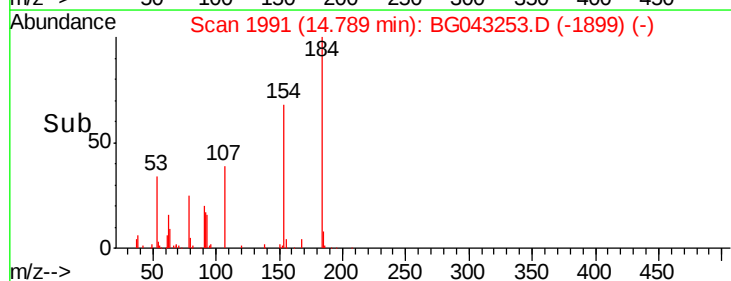
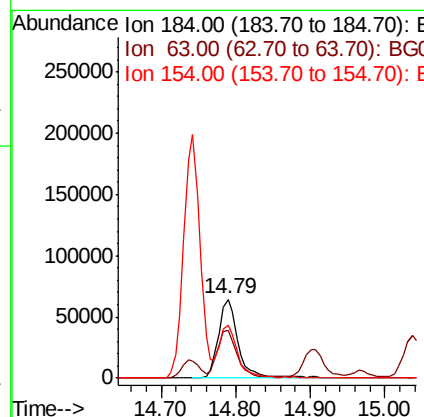
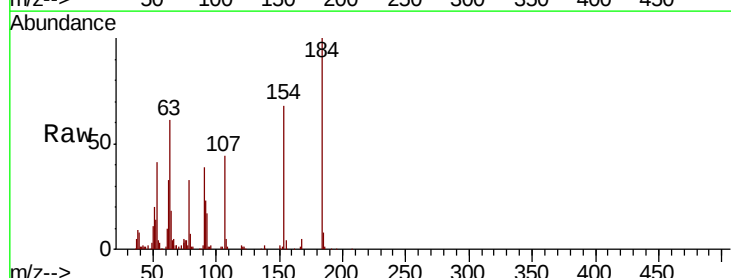
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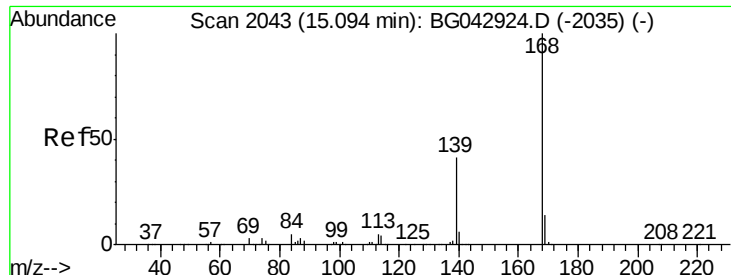
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#54
 2,4-Dinitrophenol
 Concen: 86.263 ng
 RT: 14.79 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: BG043253.D
 Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.8	55.0	82.6
154	68.0	56.5	84.7





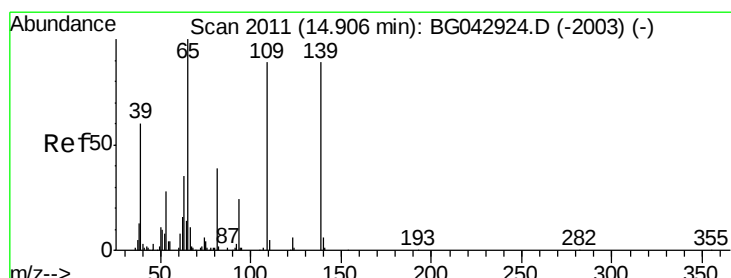
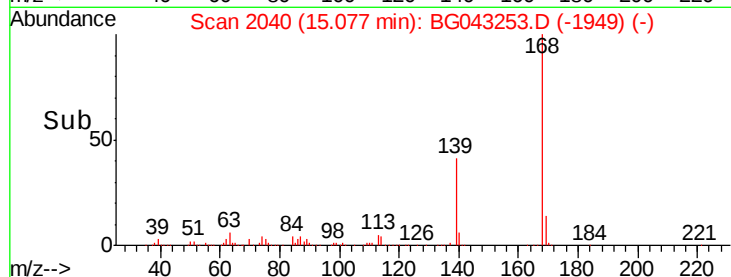
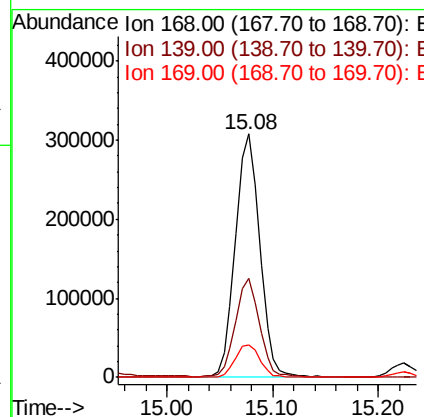
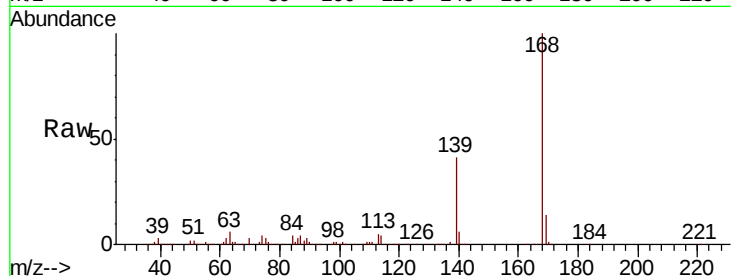
#55
Dibenzenofuran
Concen: 41.601 ng
RT: 15.08 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.9	32.6	48.8
169	13.5	11.2	16.8

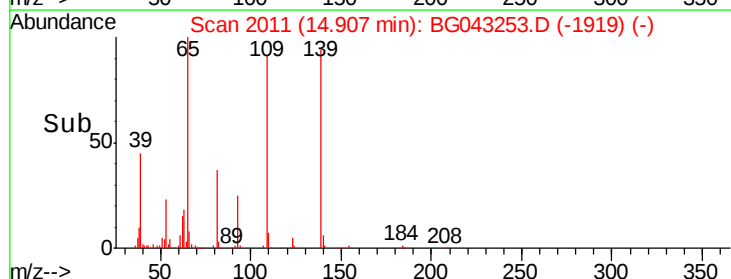
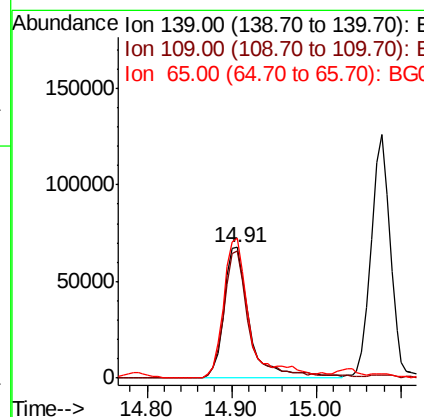
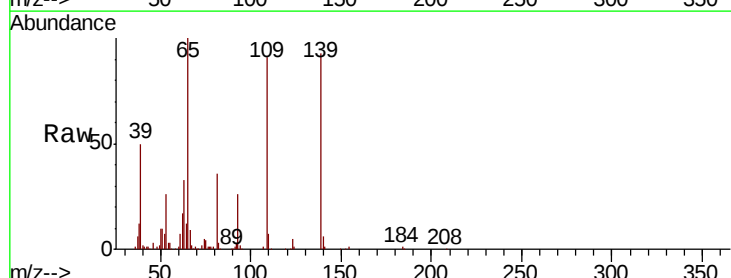
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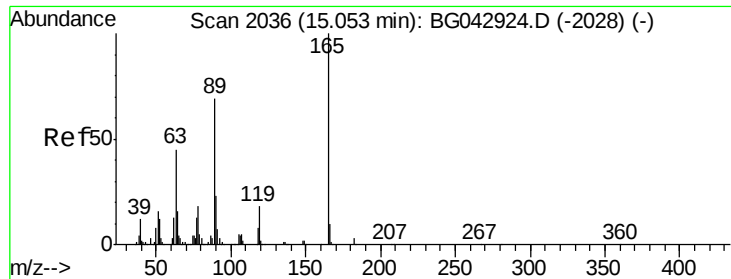
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#56
4-Nitrophenol
Concen: 83.341 ng
RT: 14.91 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.1	79.4	119.4
65	107.0	92.5	132.5





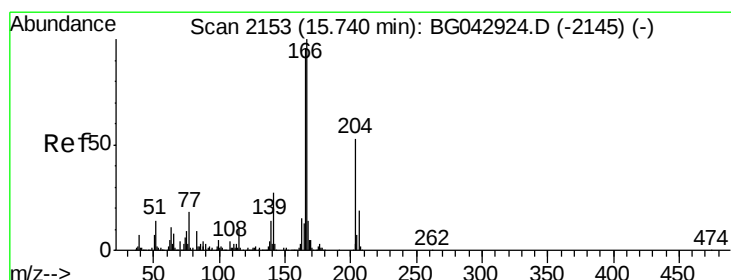
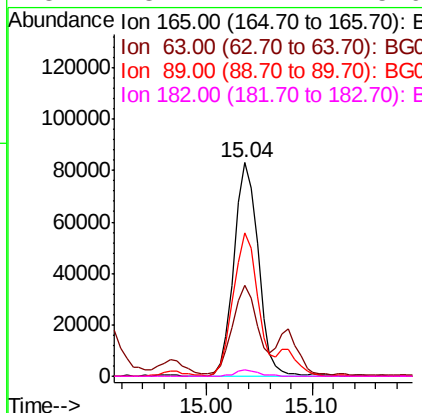
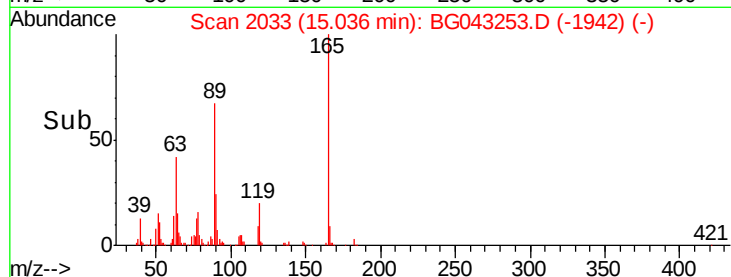
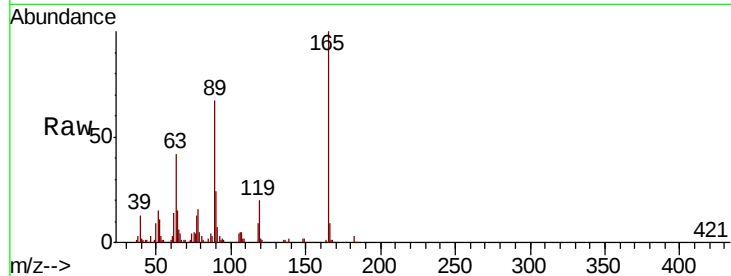
#57
2,4-Dinitrotoluene
Concen: 41.342 ng
RT: 15.04 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		132708		
63	42.4	36.5	54.7		
89	67.2	55.5	83.3		
182	3.1	2.4	3.6		

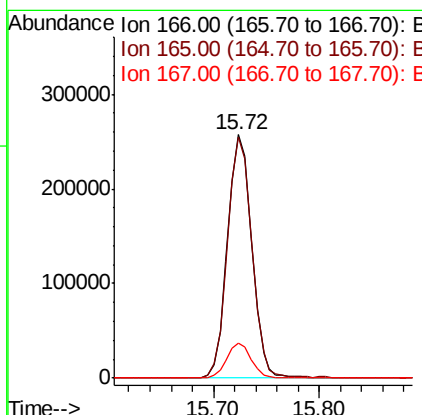
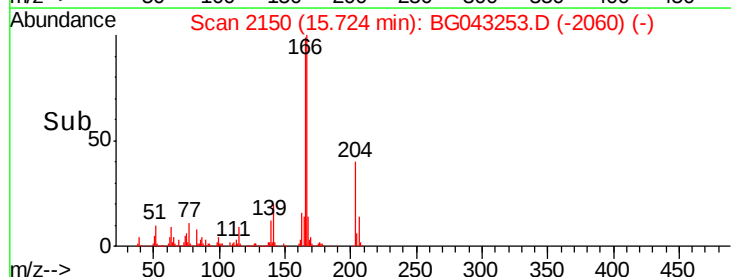
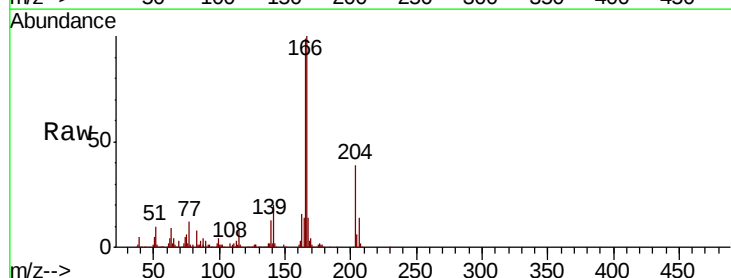
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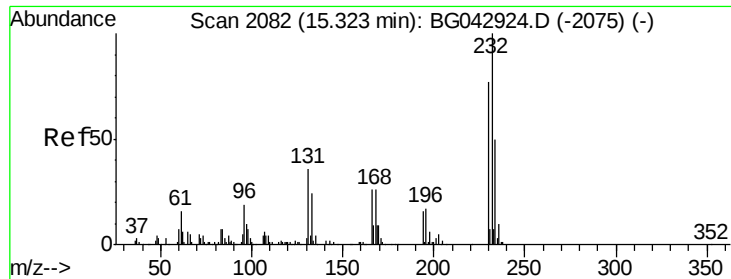
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#58
Fluorene
Concen: 40.518 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		409378		
165	99.0	77.1	115.7		
167	14.2	11.0	16.6		





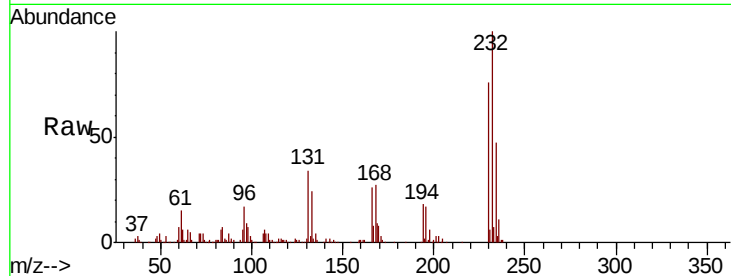
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.712 ng
 RT: 15.31 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG043253.D
 Acq: 16 Oct 2019 20:14

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MSD

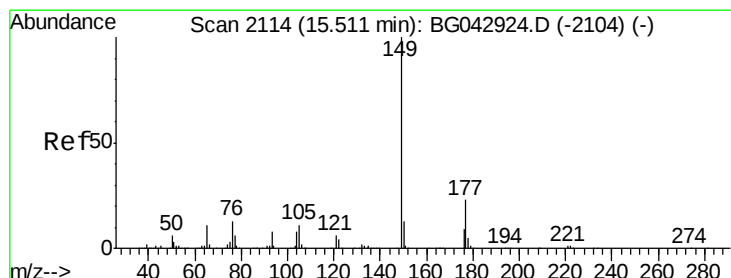
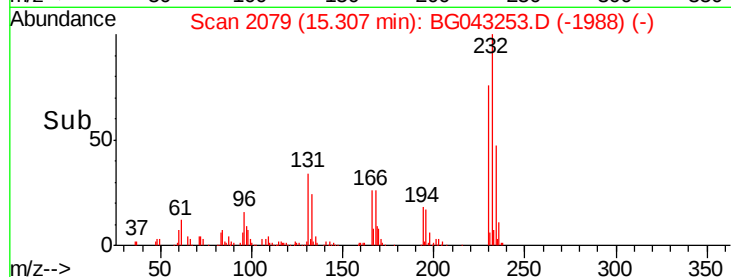
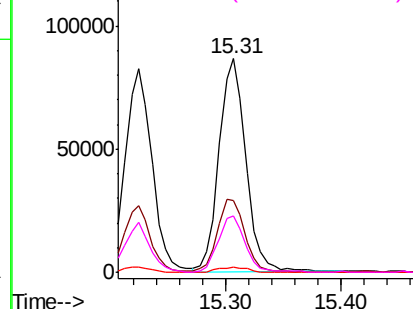
Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	35.9	29.6	44.4
130	2.3	1.9	2.9
166	26.4	21.8	32.8

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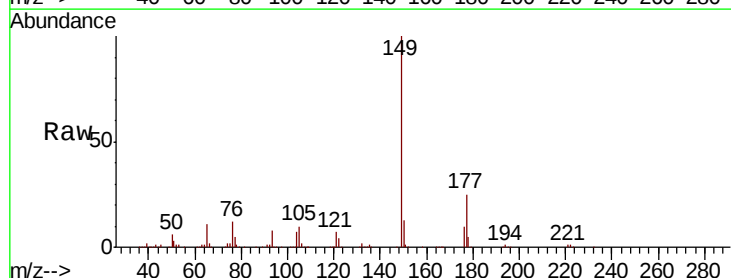


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

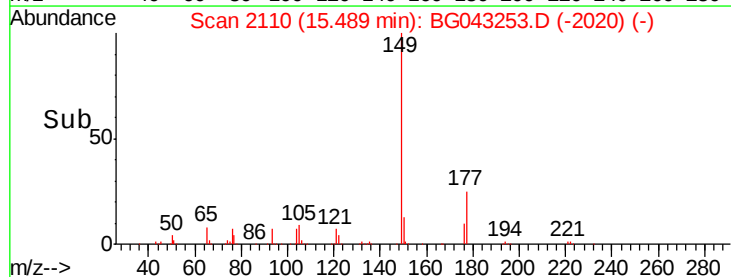
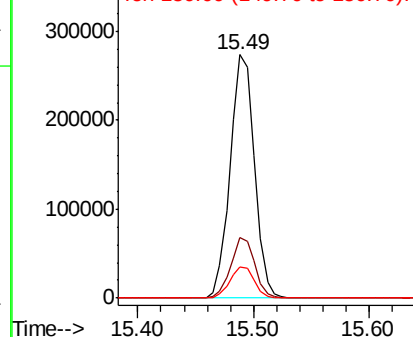


#60
 Diethylphthalate
 Concen: 38.147 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BG043253.D
 Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	25.0	18.8	28.2
150	13.0	10.6	15.8



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





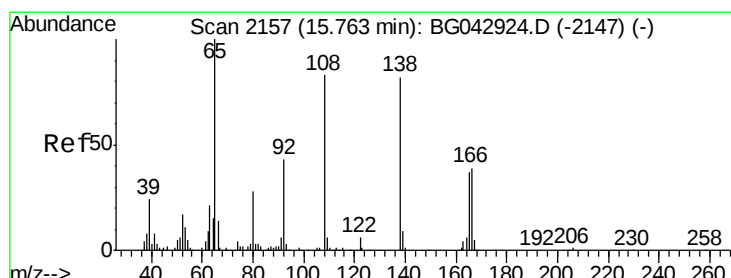
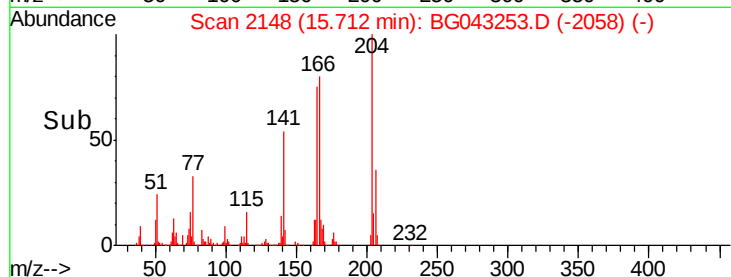
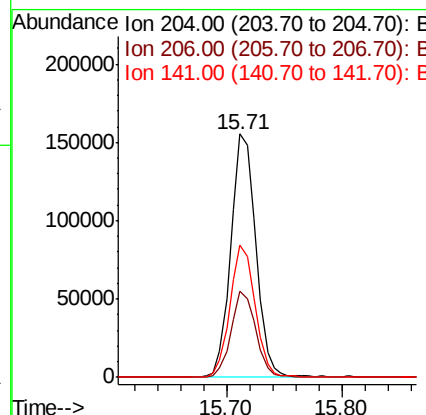
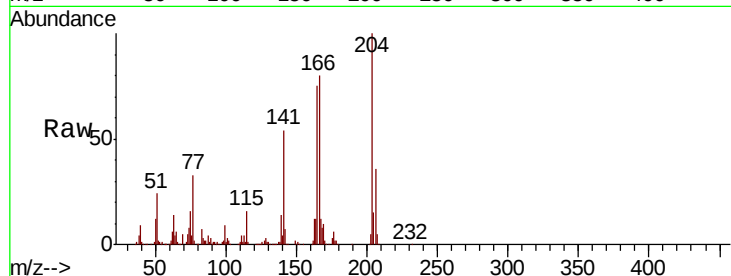
#61
4-Chlorophenyl-phenylether
Concen: 38.623 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.6	28.5	42.7
141	54.3	42.4	63.6

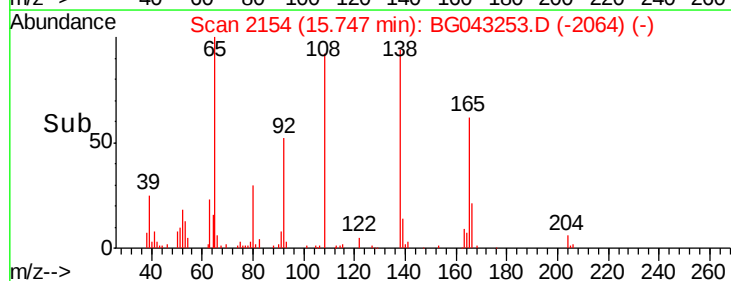
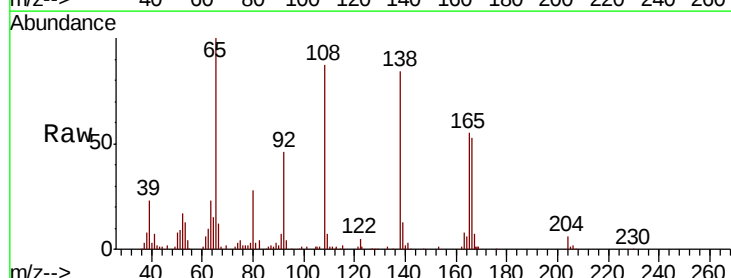
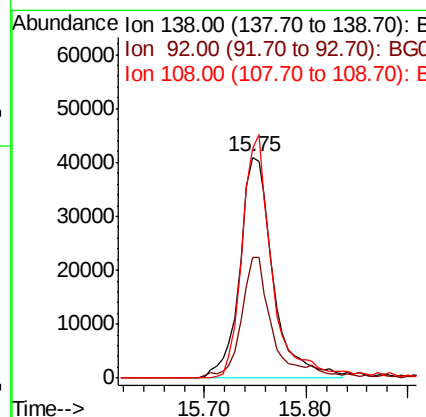
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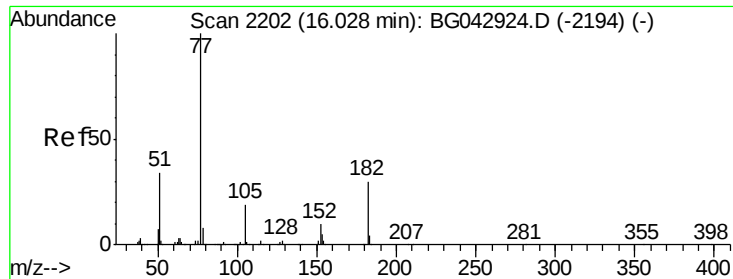
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#62
4-Nitroaniline
Concen: 37.857 ng
RT: 15.75 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.9	32.9	72.9
108	104.1	81.3	121.3





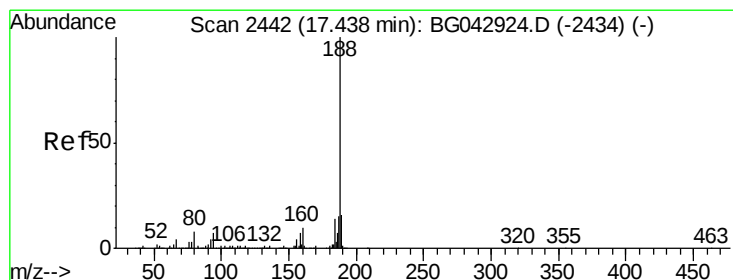
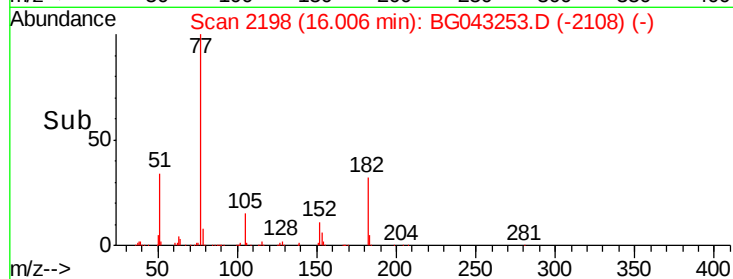
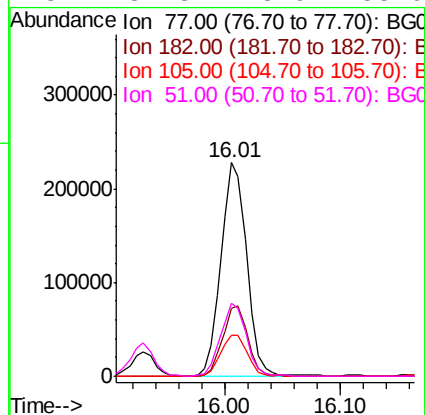
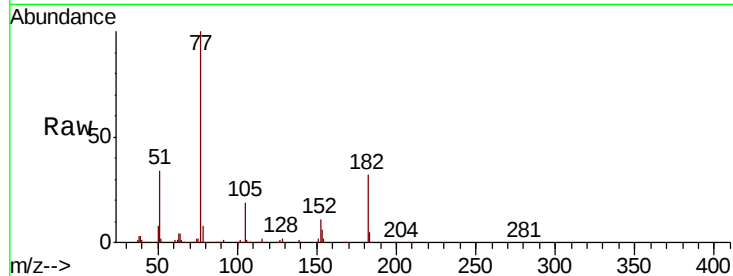
#63
Azobenzene
Concen: 36.639 ng
RT: 16.01 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	31.5	10.2	50.2	
105	19.0	0.0	39.1	
51	34.3	13.9	53.9	

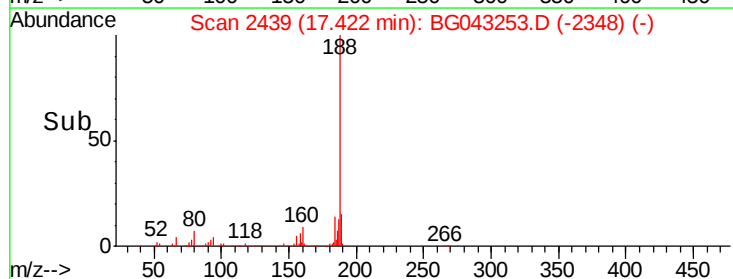
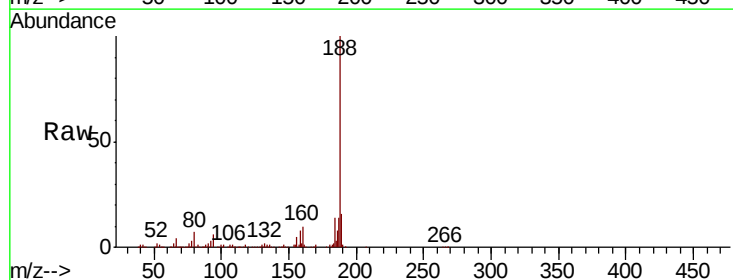
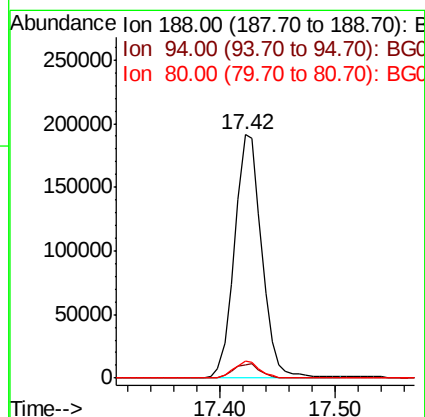
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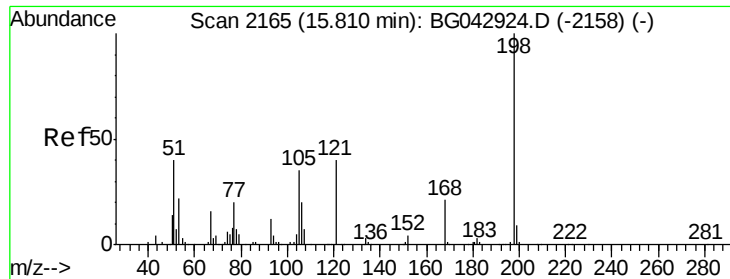
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.6	5.7	8.5#	
80	7.2	6.5	9.7	





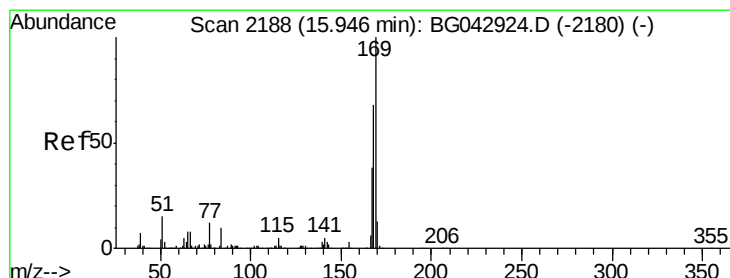
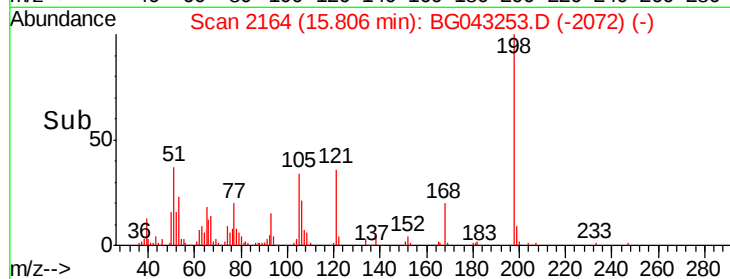
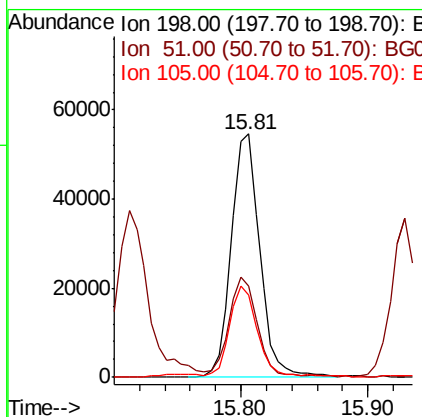
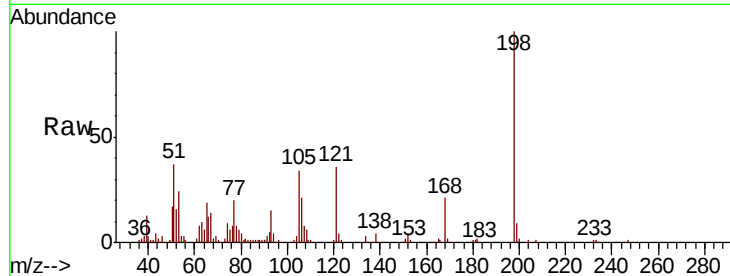
#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.165 ng
 RT: 15.81 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BG043253.D
 Acq: 16 Oct 2019 20:14

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	85088		
51	37.3		25.3	65.3
105	33.6		16.6	56.6

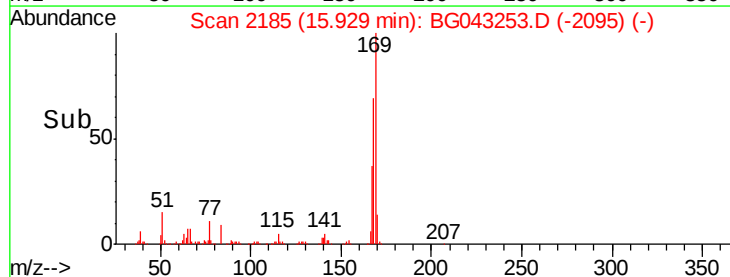
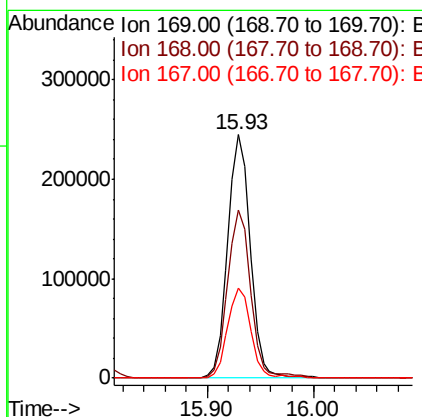
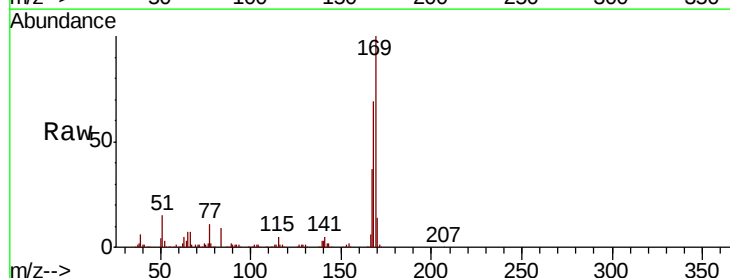
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#66
 n-Nitrosodiphenylamine
 Concen: 43.955 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG043253.D
 Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	362251		
168	68.9		54.8	82.2
167	37.0		30.6	46.0





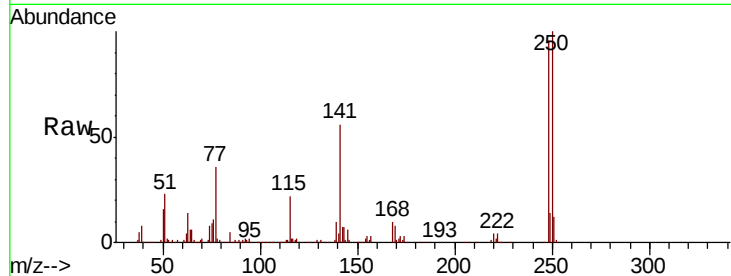
#67
4-Bromophenyl-phenylether
Concen: 42.367 ng
RT: 16.61 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	104.7	75.8	113.8
141	58.8	51.1	76.7

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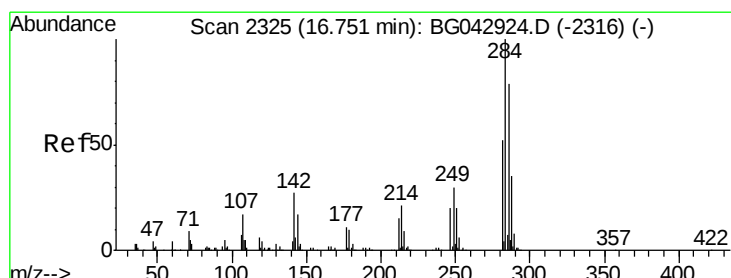
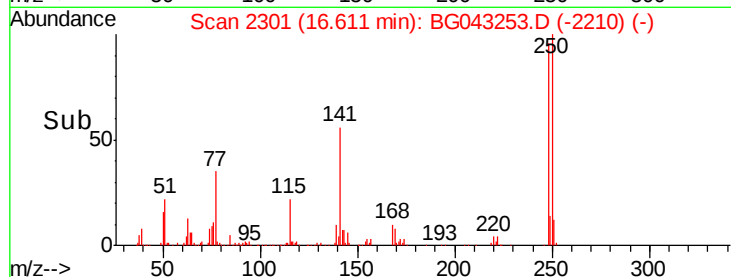
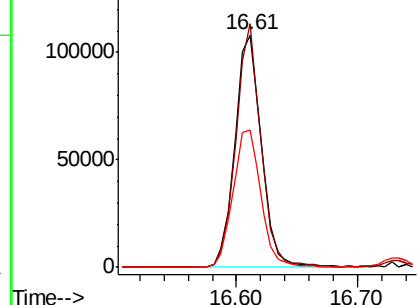


Abundance

Ion 248.00 (247.70 to 248.70): E

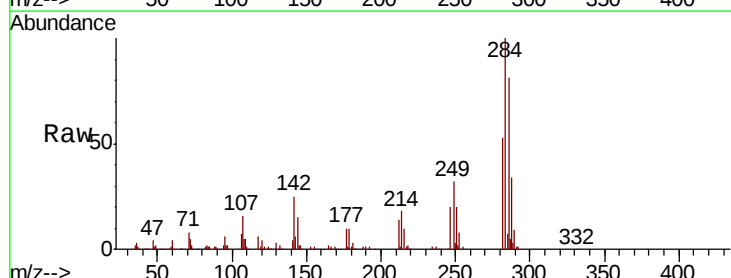
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.283 ng
RT: 16.73 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.1	21.6	32.4
249	32.0	24.1	36.1

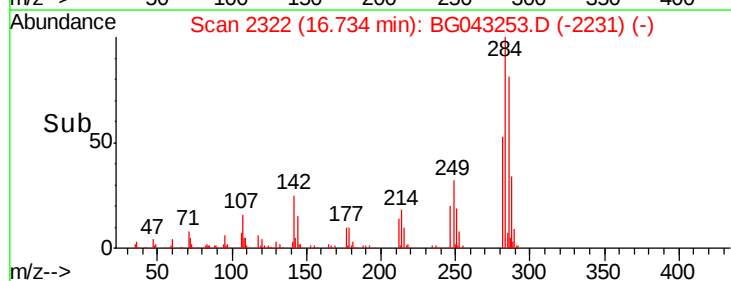
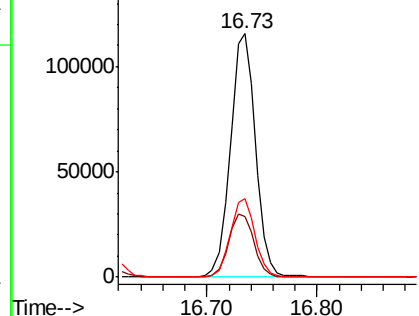


Abundance

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





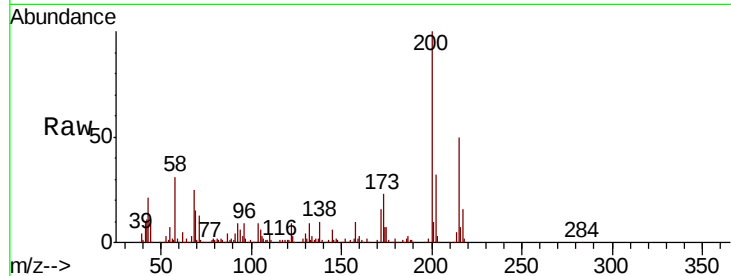
#69
Atrazine
Concen: 39.418 ng
RT: 16.88 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.7	4.0	44.0
215	49.9	27.4	67.4

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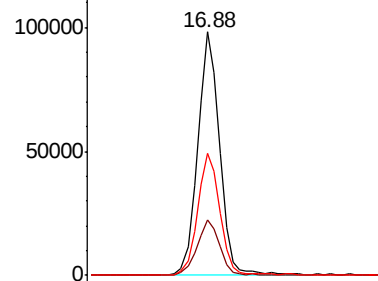


Abundance

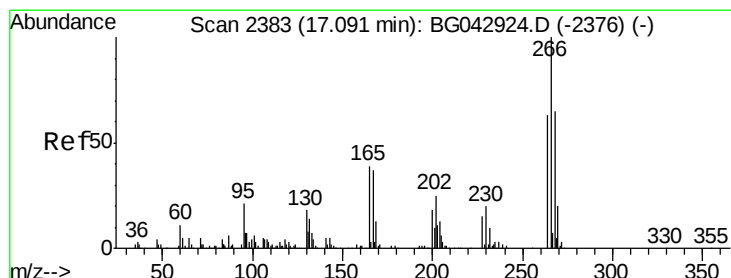
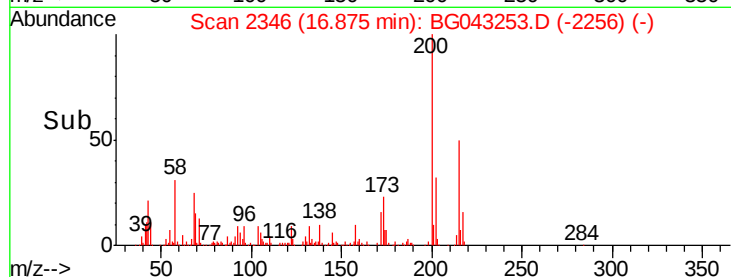
Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

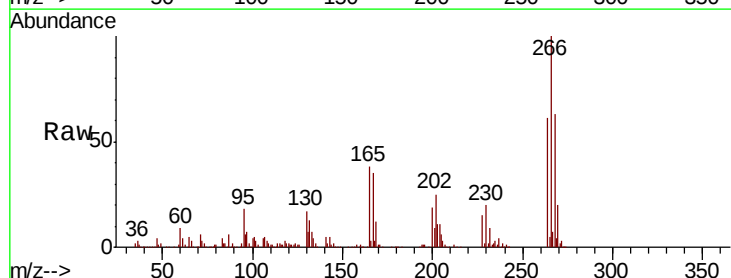


Time-->



#70
Pentachlorophenol
Concen: 85.364 ng
RT: 17.08 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	52.2	78.2
264	61.2	50.7	76.1

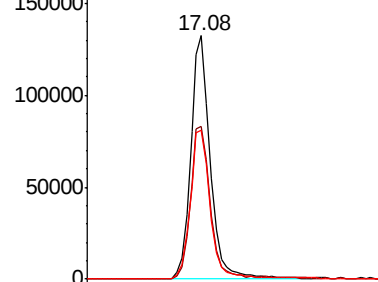


Abundance

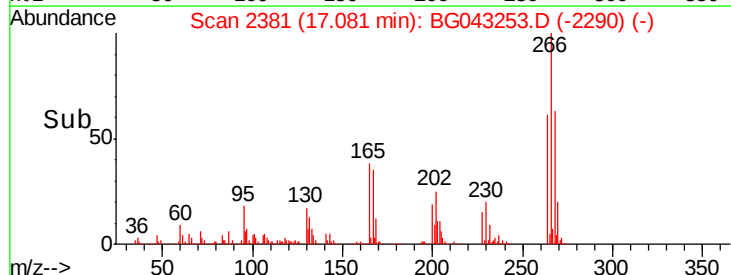
Ion 265.70 (265.40 to 266.40): E

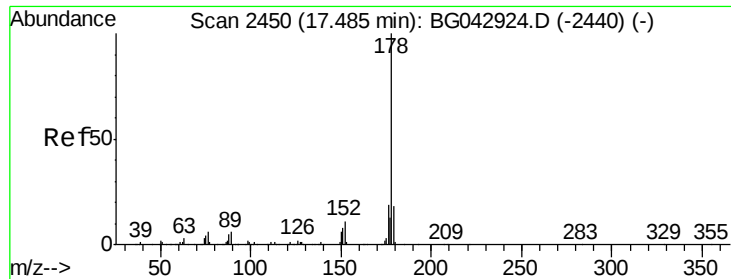
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->





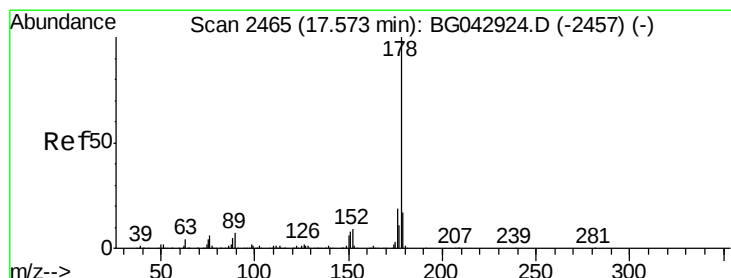
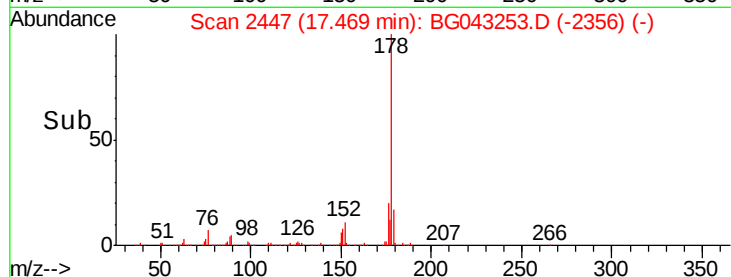
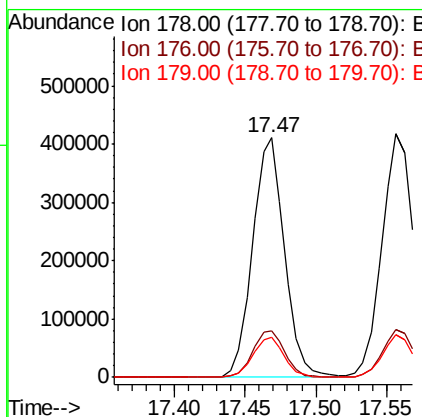
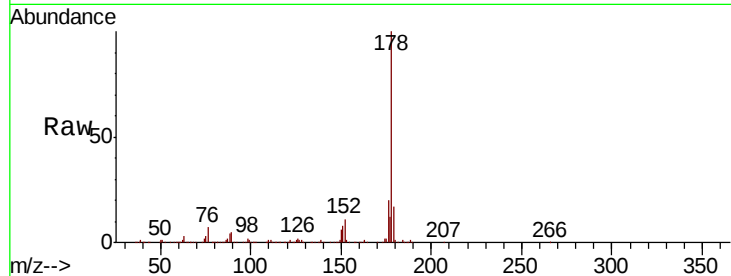
#71
 Phenanthrene
 Concen: 42.726 ng
 RT: 17.47 min Scan# 2447
 Delta R.T. 0.00 min
 Lab File: BG043253.D
 Acq: 16 Oct 2019 20:14

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.1	22.7
179	16.7	14.1	21.1

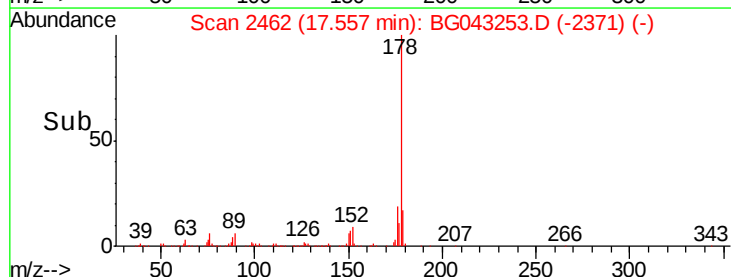
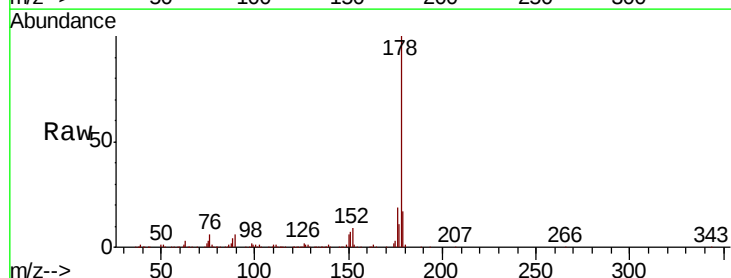
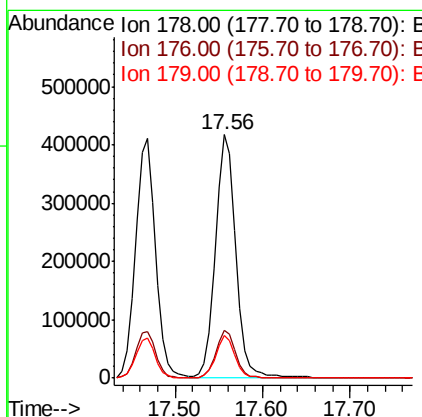
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#72
 Anthracene
 Concen: 44.293 ng
 RT: 17.56 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG043253.D
 Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	17.4	13.5	20.3





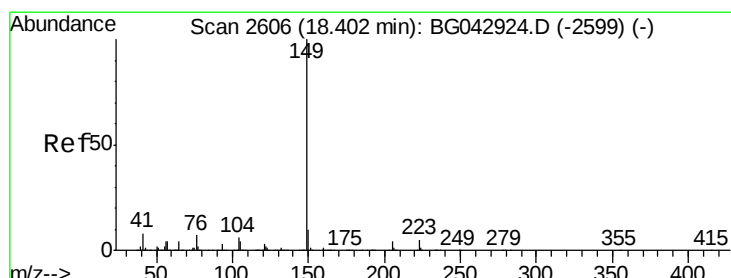
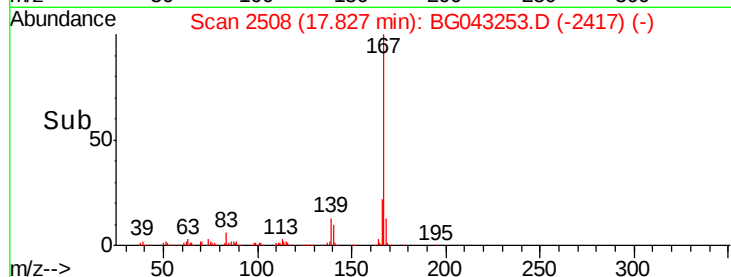
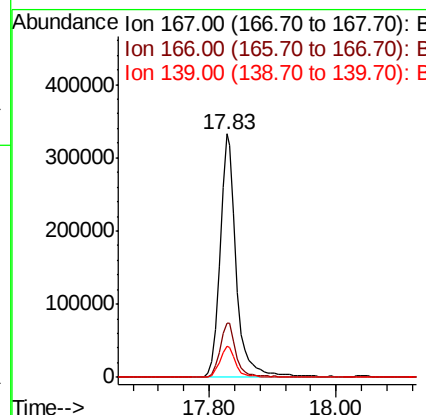
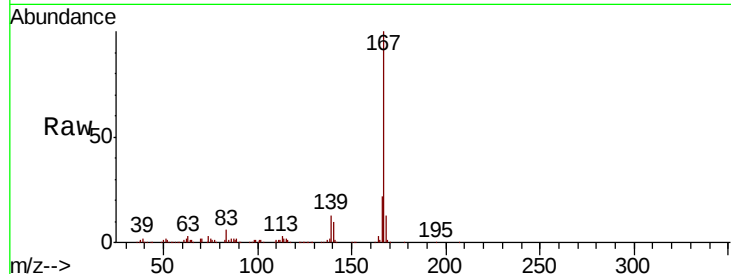
#73
 Carbazole
 Concen: 42.813 ng
 RT: 17.83 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG043253.D
 Acq: 16 Oct 2019 20:14

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.6	28.0
139	12.6	10.8	16.2

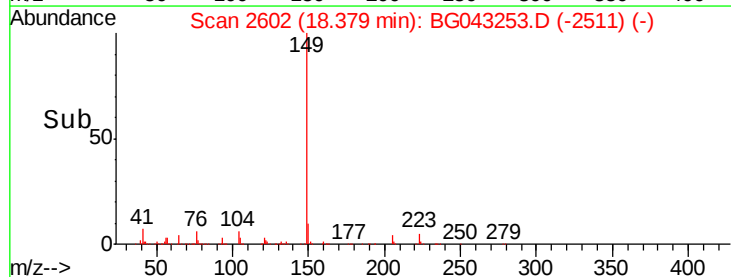
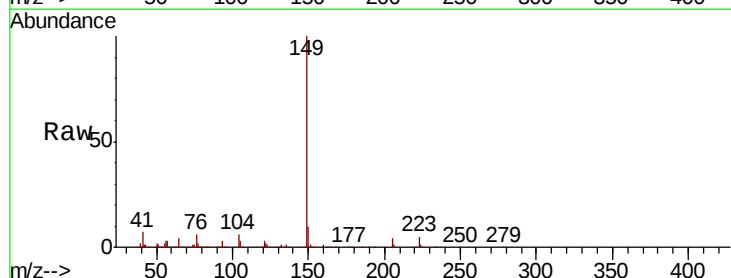
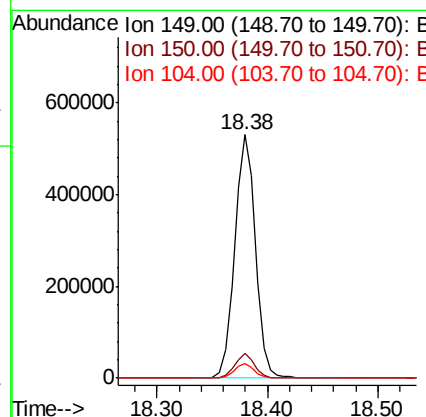
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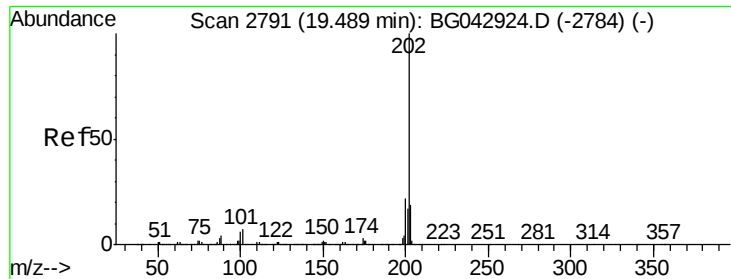
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#74
 Di-n-butylphthalate
 Concen: 41.350 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG043253.D
 Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.7	11.5
104	5.9	5.0	7.6





#75

Fluoranthene

Concen: 43.218 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Instrument :

BNA_G

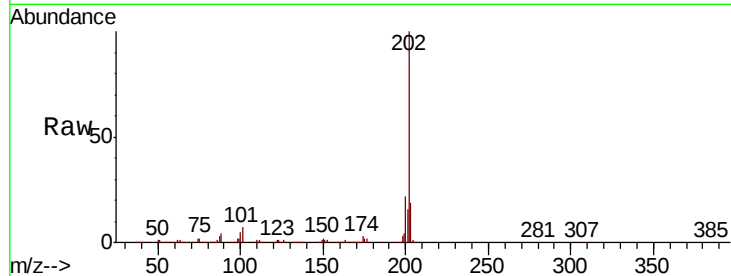
ClientSampleId :

STOCK-PILE-1MSD

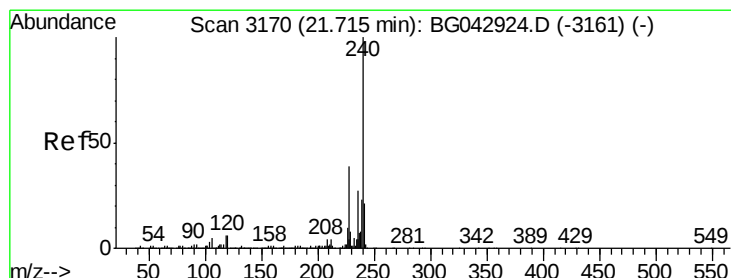
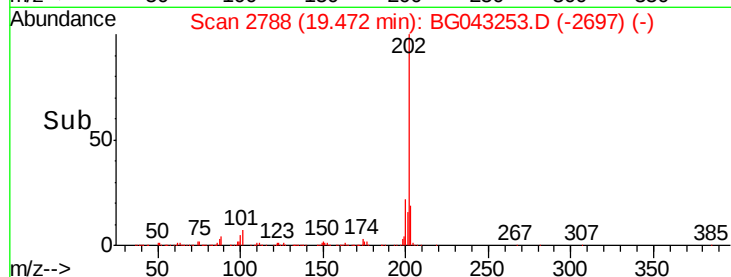
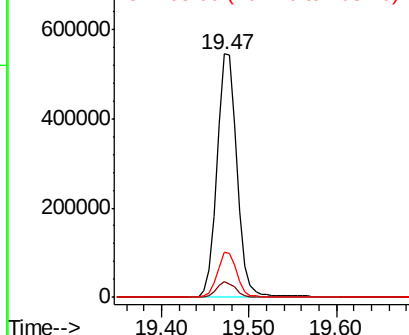
Tot Ion	Ratio	Resp	Lower	Upper
202	100	871260		
101	6.6	0.0	27.3	
203	18.8	0.0	39.5	

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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

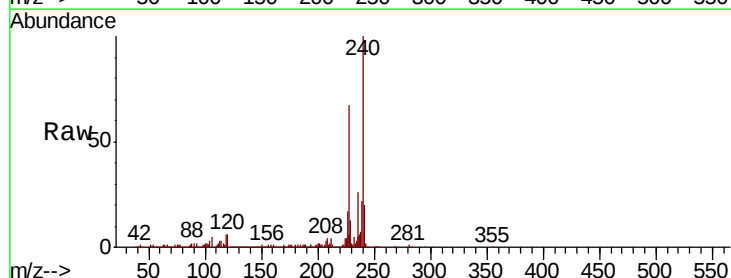
RT: 21.70 min Scan# 3167

Delta R.T. 0.01 min

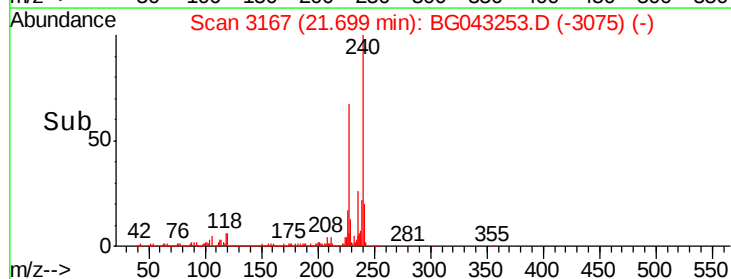
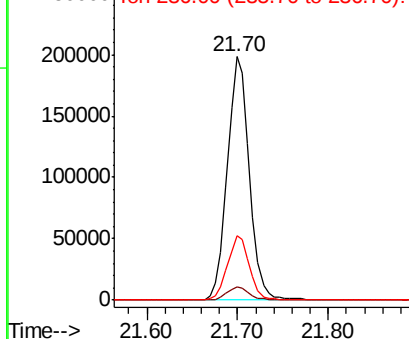
Lab File: BG043253.D

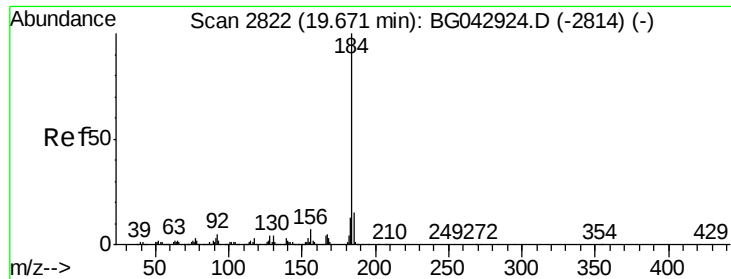
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	333374		
120	5.5	4.8	7.2	
236	26.3	21.4	32.0	



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: 47.621 ng

RT: 19.66 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Instrument :

BNA_G

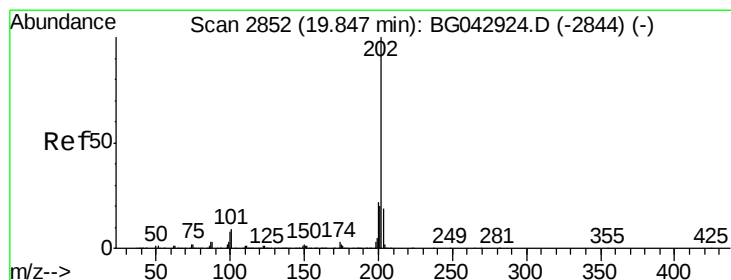
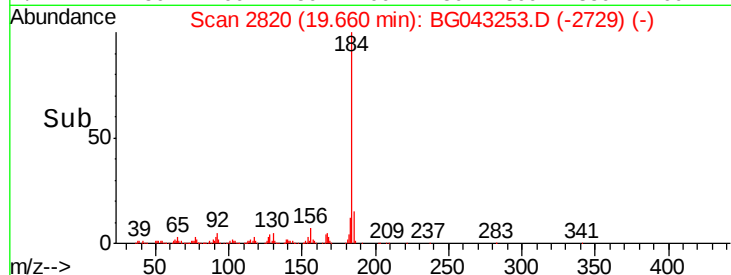
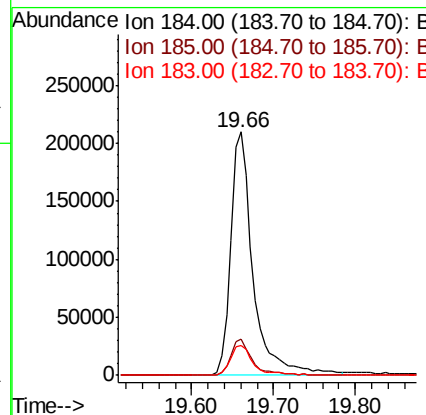
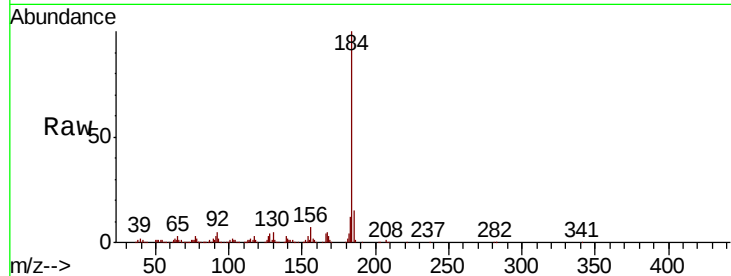
ClientSampleId :

STOCK-PILE-1MSD

Tot Ion:	184	Resp:	397505
Ion Ratio		Lower	Upper
184	100		
185	15.0	11.8	17.8
183	12.4	10.1	15.1

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#78

Pyrene

Concen: 43.957 ng

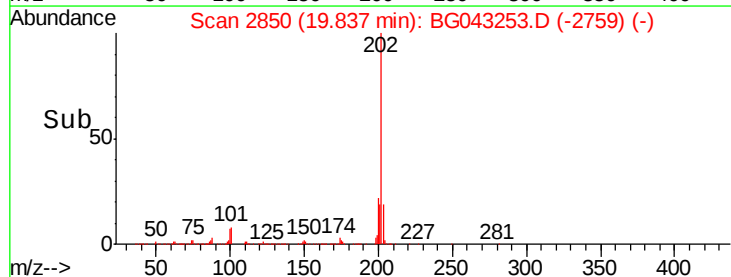
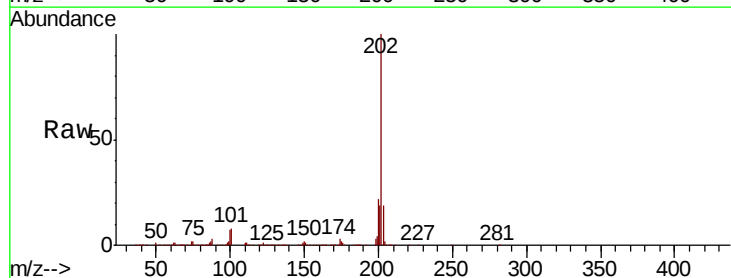
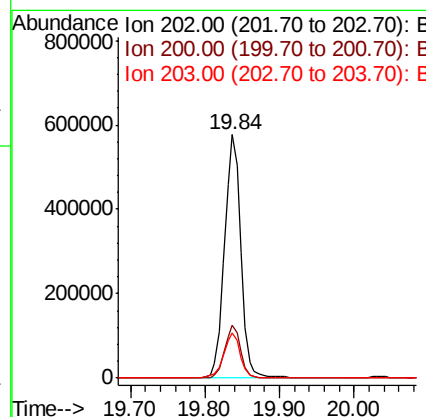
RT: 19.84 min Scan# 2850

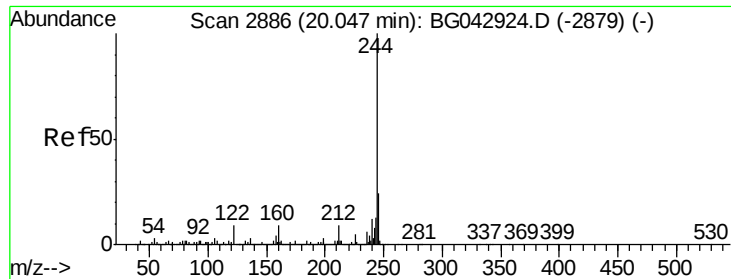
Delta R.T. 0.00 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Tgt Ion:	202	Resp:	874656
Ion Ratio		Lower	Upper
202	100		
200	21.6	17.6	26.4
203	18.5	15.2	22.8





#79

Terphenyl-d14

Concen: 78.661 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

Instrument :

BNA_G

ClientSampleId :

STOCK-PILE-1MSD

Tot Ion:244 Resp: 1230639

Ion Ratio Lower Upper

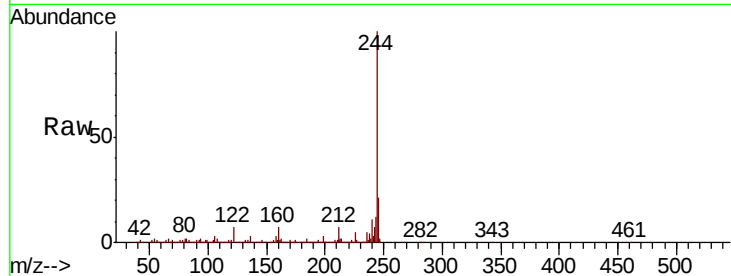
244 100

212 7.5 7.4 11.0

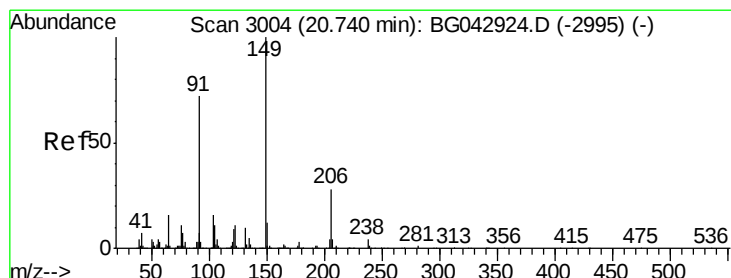
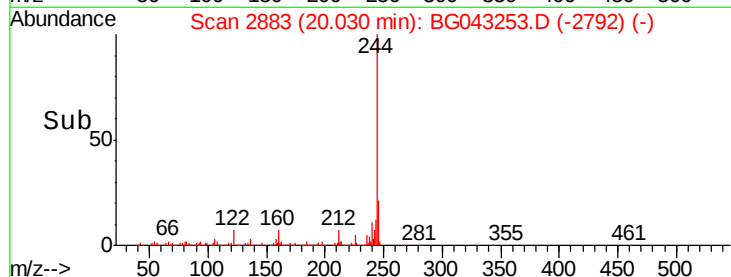
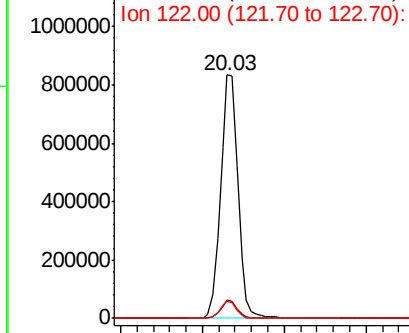
122 7.0 7.0 10.4

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



#80

Butylbenzylphthalate

Concen: 41.254 ng

RT: 20.72 min Scan# 3000

Delta R.T. 0.00 min

Lab File: BG043253.D

Acq: 16 Oct 2019 20:14

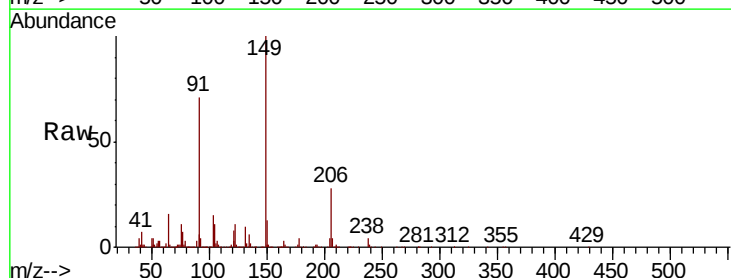
Tgt Ion:149 Resp: 311578

Ion Ratio Lower Upper

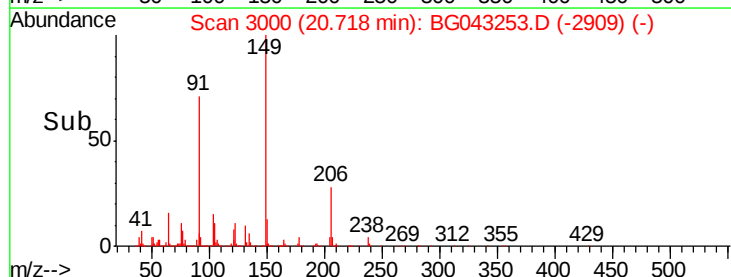
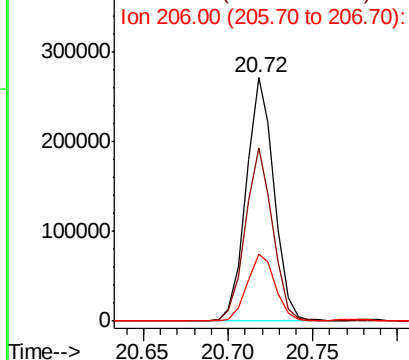
149 100

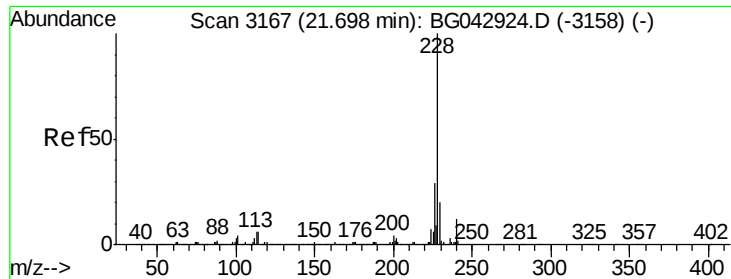
91 71.3 57.7 86.5

206 27.7 22.6 33.8



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





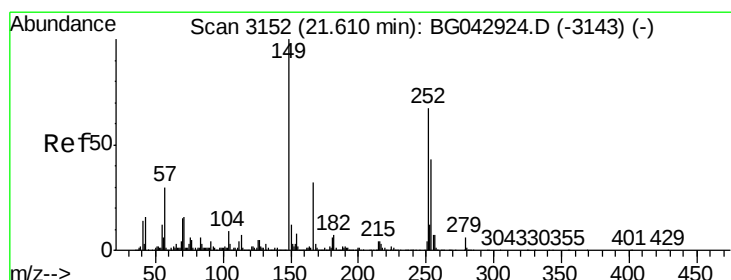
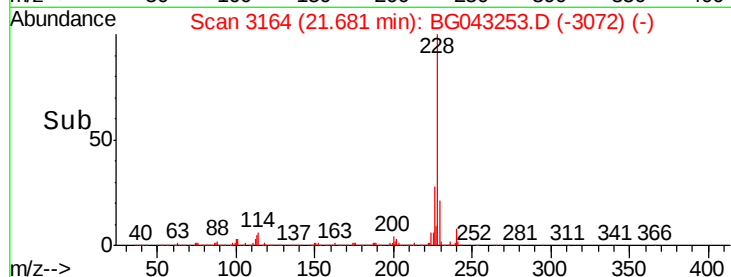
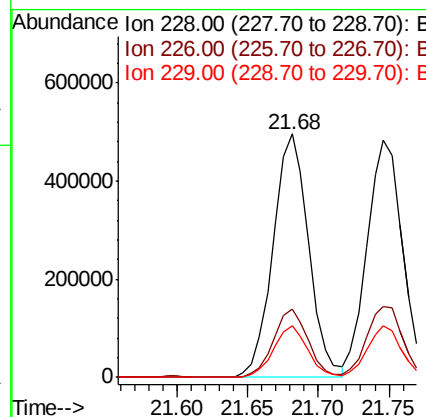
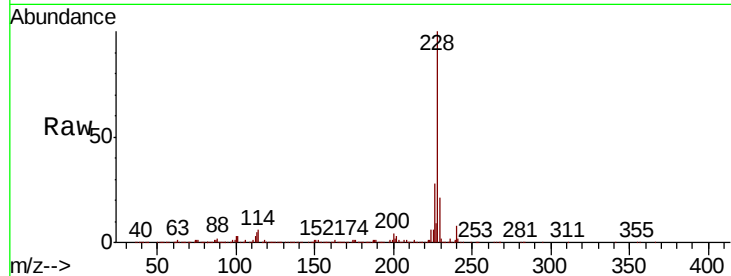
#81
Benzo(a)anthracene
Concen: 42.094 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.01 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	23.0	34.4
229	21.0	16.3	24.5

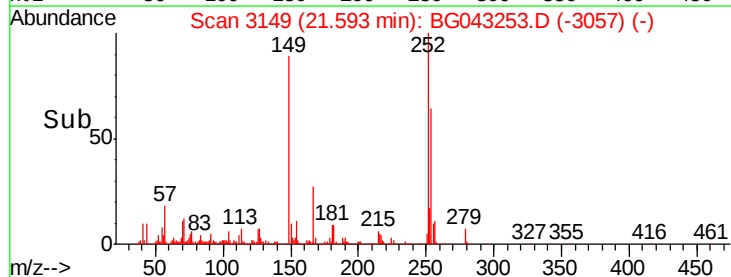
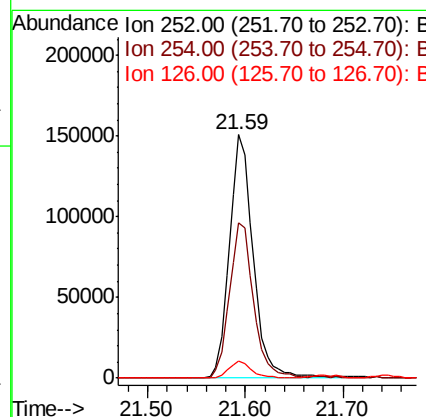
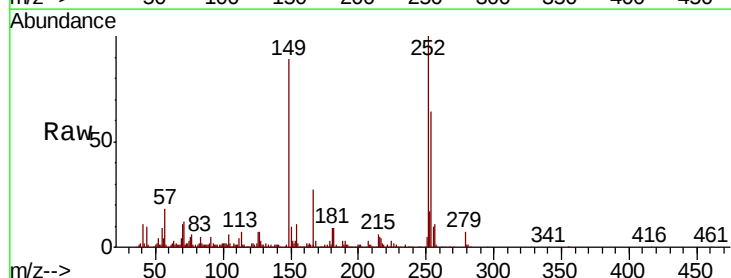
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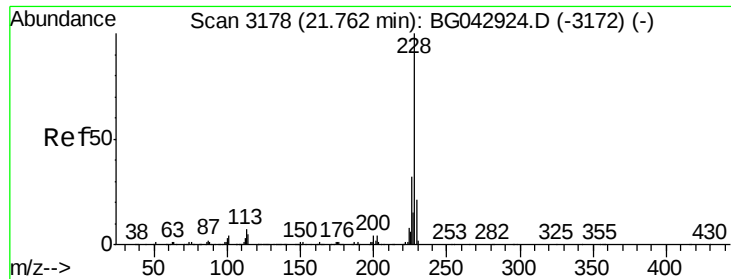
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 31.298 ng
RT: 21.59 min Scan# 3149
Delta R.T. 0.01 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.9	77.9
126	7.1	6.1	9.1





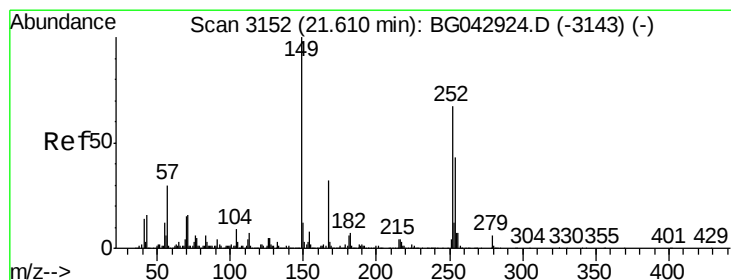
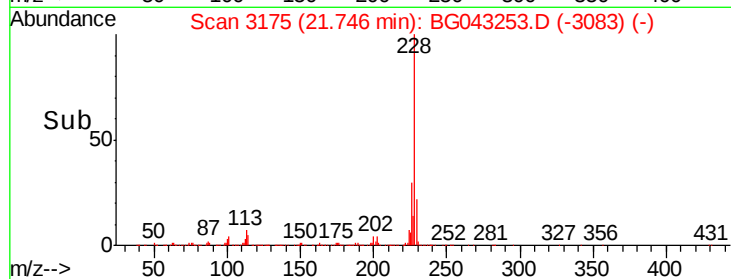
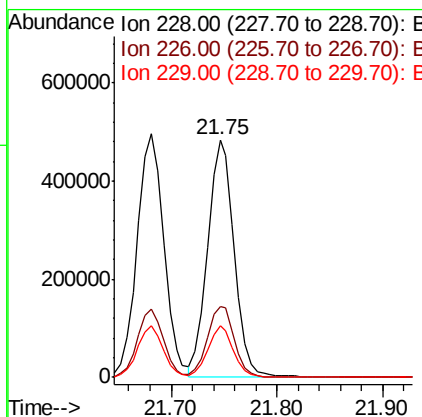
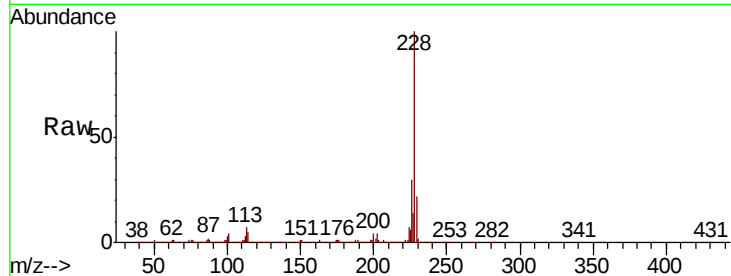
#83
 Chrysene
 Concen: 41.906 ng
 RT: 21.75 min Scan# 3175
 Delta R.T. 0.01 min
 Lab File: BG043253.D
 Acq: 16 Oct 2019 20:14

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.6	38.4
229	21.6	16.9	25.3

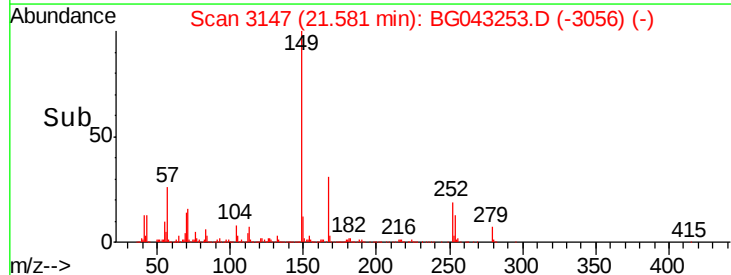
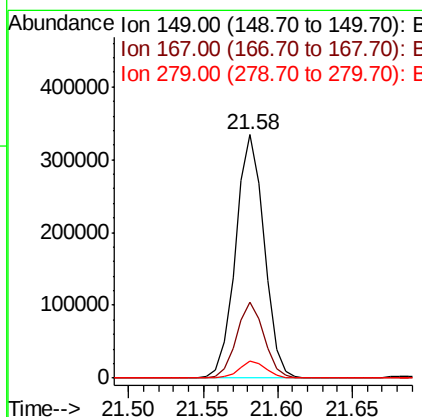
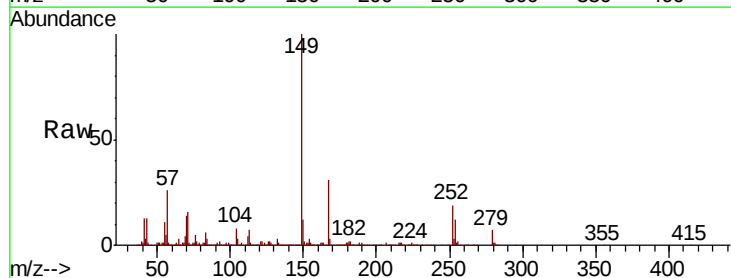
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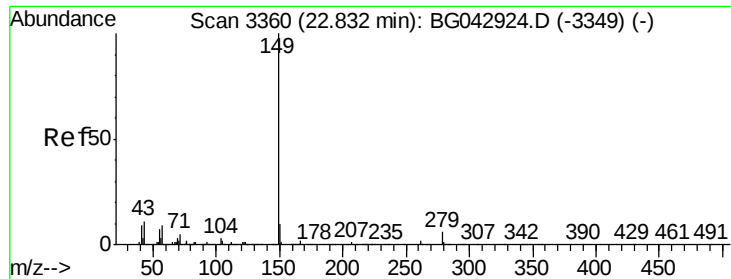
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.356 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG043253.D
 Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.0	25.4	38.2
279	6.8	5.1	7.7





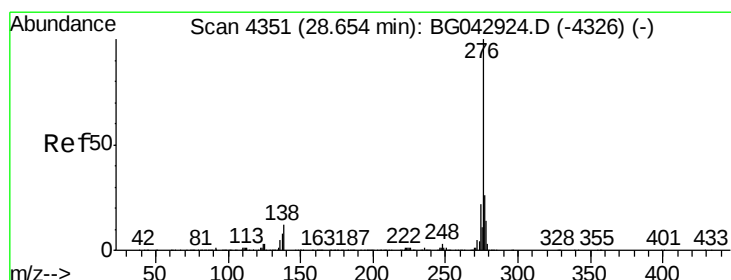
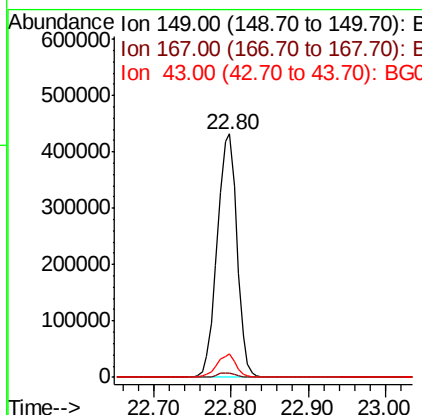
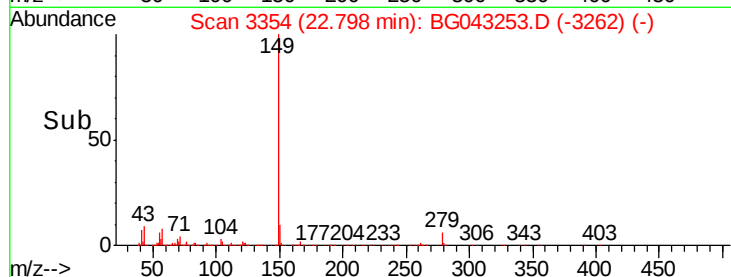
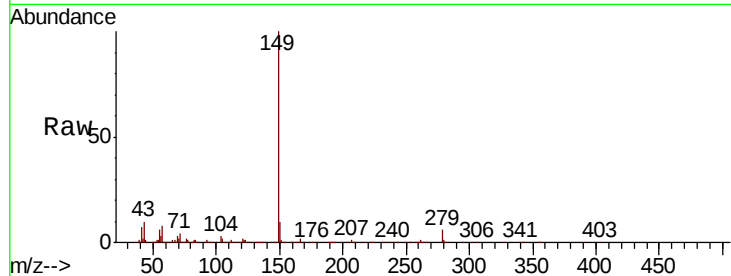
#85
Di-n-octyl phthalate
Concen: 43.468 ng
RT: 22.80 min Scan# 3354
Delta R.T. 0.01 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.0	8.7	13.1

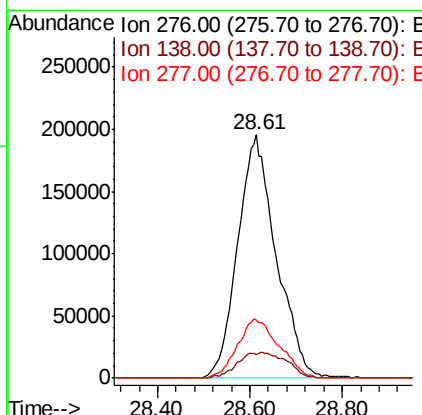
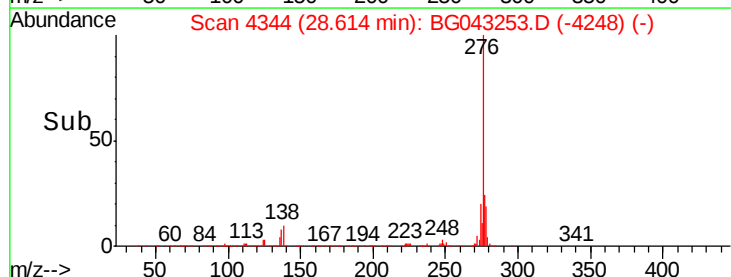
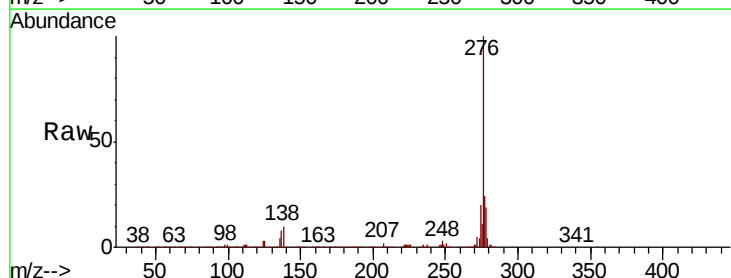
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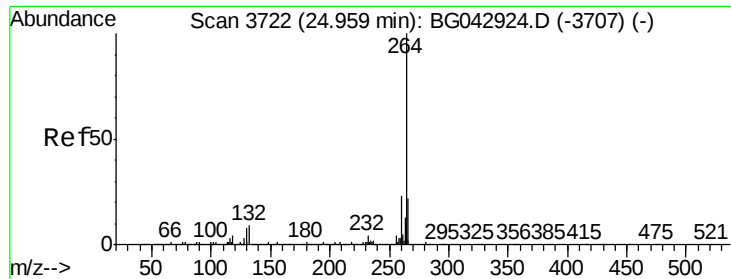
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.920 ng
RT: 28.61 min Scan# 4344
Delta R.T. 0.03 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.6	7.0	10.6#
277	26.2	20.9	31.3





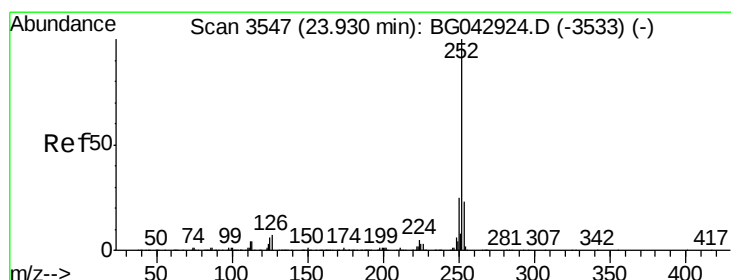
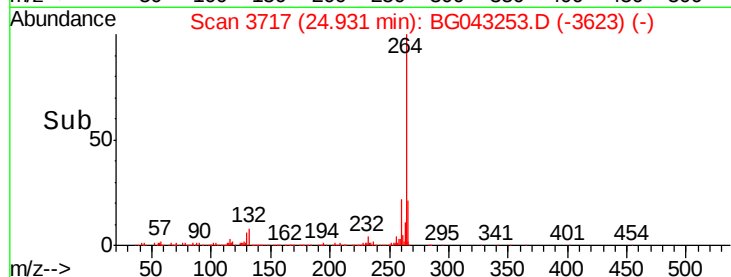
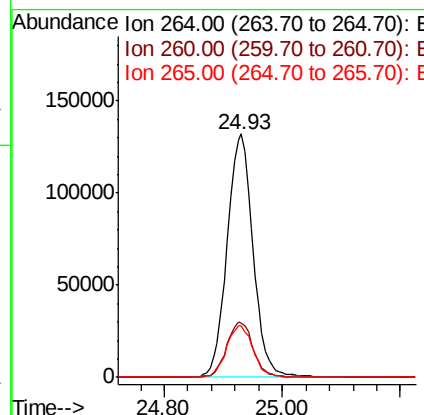
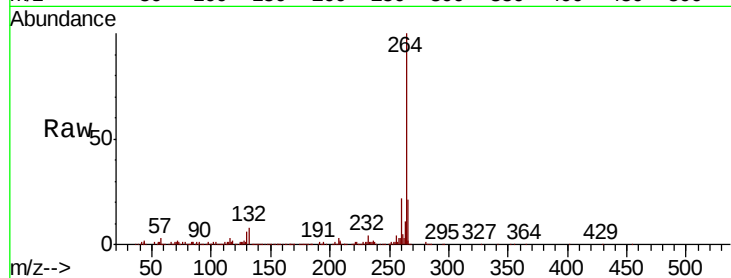
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3717
 Delta R.T. 0.02 min
 Lab File: BG043253.D
 Acq: 16 Oct 2019 20:14

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.7	28.1
265	21.0	17.7	26.5

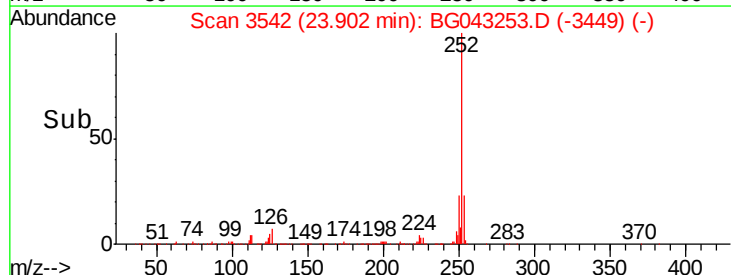
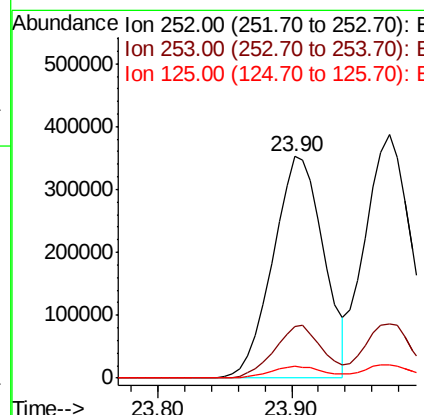
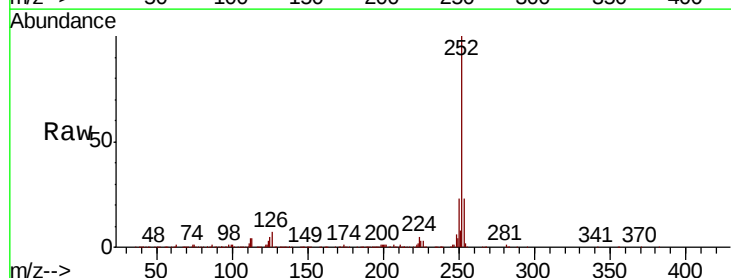
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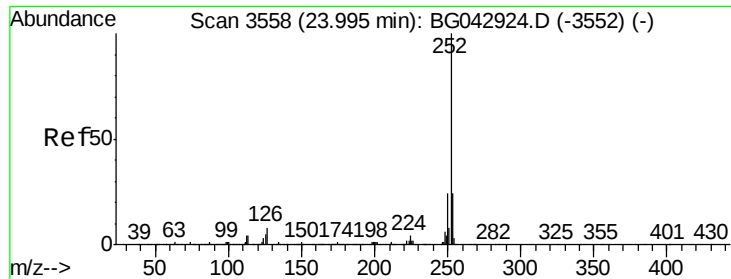
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 40.579 ng
 RT: 23.90 min Scan# 3542
 Delta R.T. 0.01 min
 Lab File: BG043253.D
 Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	5.4	4.6	7.0





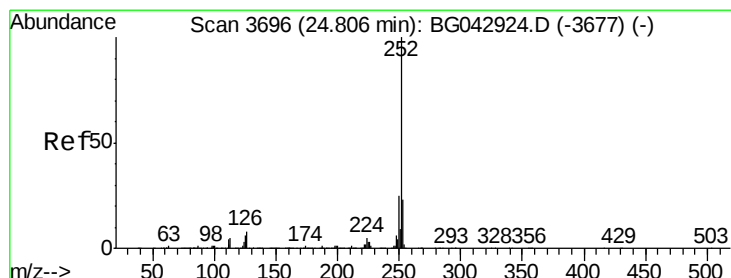
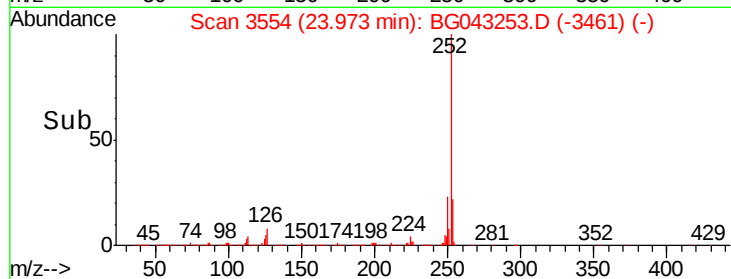
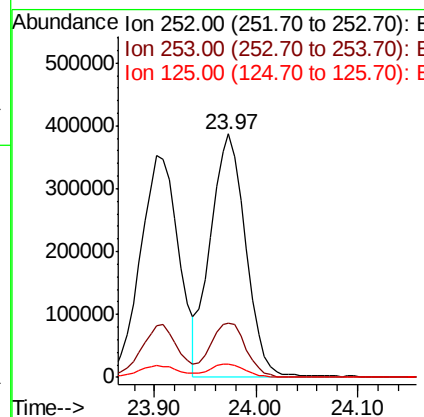
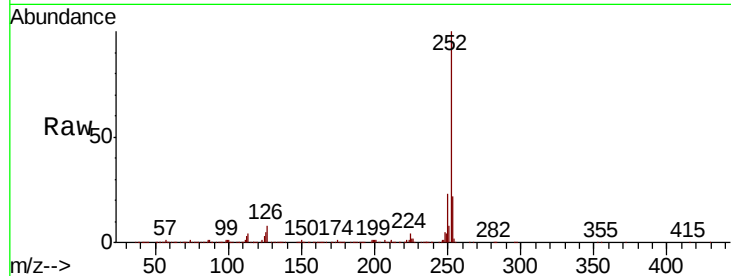
#89
Benzo(k)fluoranthene
Concen: 40.990 ng
RT: 23.97 min Scan# 3554
Delta R.T. 0.01 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.9	28.3
125	5.4	4.5	6.7

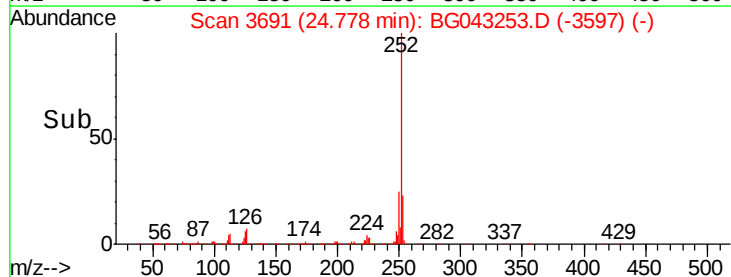
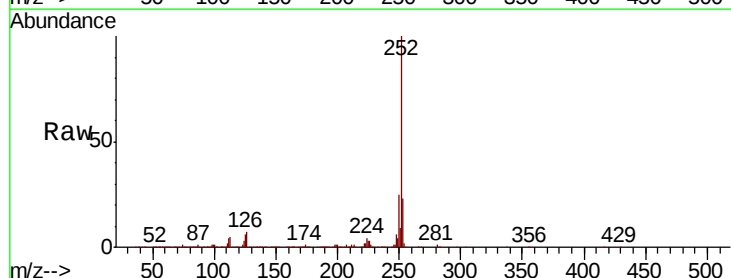
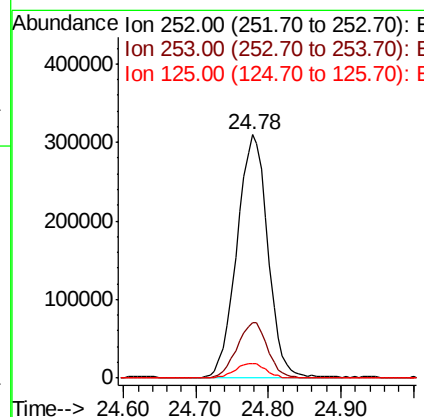
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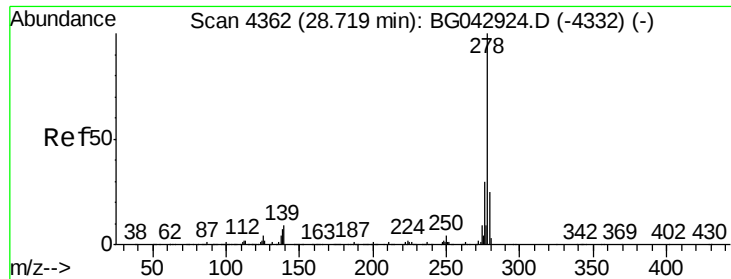
mohammad
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#90
Benzo(a)pyrene
Concen: 42.565 ng
RT: 24.78 min Scan# 3691
Delta R.T. 0.02 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	5.9	5.0	7.6





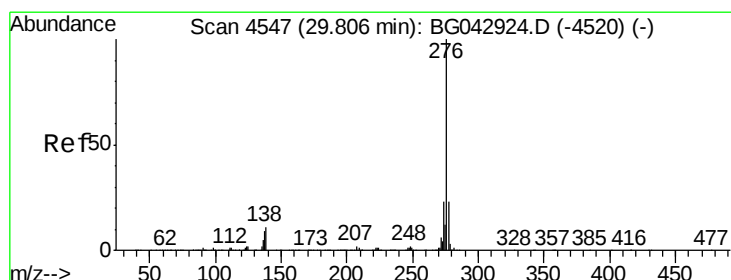
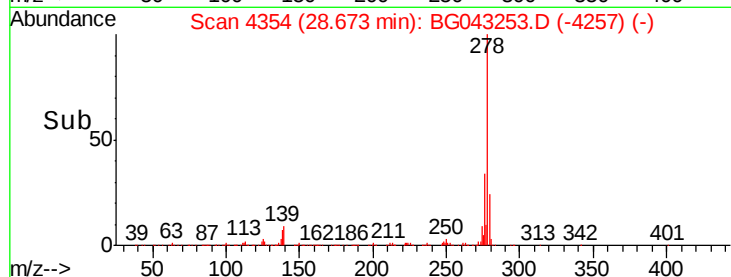
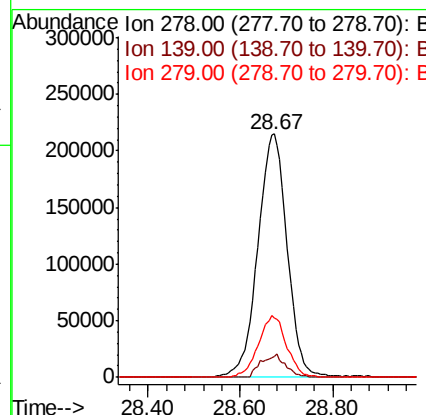
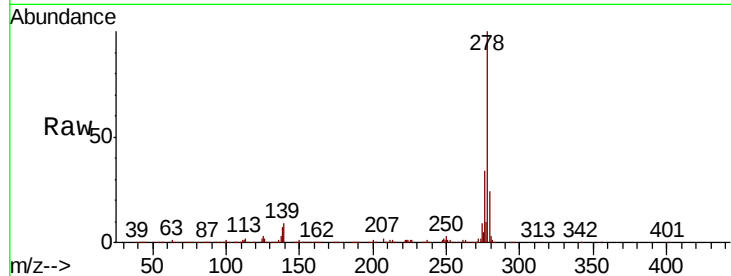
#91
Dibenzo(a,h)anthracene
Concen: 42.897 ng
RT: 28.67 min Scan# 4354
Delta R.T. 0.04 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MSD

Tot Ion:	278	Resp:	948601
Ion Ratio	Lower	Upper	
278	100		
139	8.7	6.8	10.2
279	24.4	20.1	30.1

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 43.708 ng
RT: 29.76 min Scan# 4539
Delta R.T. 0.04 min
Lab File: BG043253.D
Acq: 16 Oct 2019 20:14

Tgt Ion:	276	Resp:	936496
Ion Ratio	Lower	Upper	
276	100		
277	25.2	18.4	27.6
138	12.5	8.6	12.8

