

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
 Data File : BG043252.D
 Acq On : 16 Oct 2019 19:36
 Operator : JU
 Sample : K5374-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MS

Manual Integrations
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mohammad
 10/18/2019 8:26:00 AM

Quant Time: Oct 17 02:07:44 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	54293	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	196719	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	136483	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	322191	20.00	ng	0.00
76) Chrysene-d12	21.70	240	347353	20.00	ng	0.00
87) Perylene-d12	24.93	264	408472	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	329285	108.24	ng	0.00
7) Phenol-d6	7.23	99	461540	105.35	ng	0.00
23) Nitrobenzene-d5	9.21	82	279820	69.14	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	276013	117.61	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	690922	73.39	ng	0.00
79) Terphenyl-d14	20.03	244	1249967	76.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	40900	32.245	ng	87
3) Pyridine	3.92	79	98829	27.702	ng	92
4) n-Nitrosodimethylamine	3.84	42	63525	37.028	ng	# 94
6) Aniline	7.38	93	154879	29.286	ng	98
8) 2-Chlorophenol	7.62	128	137699	43.401	ng	97
9) Benzaldehyde	7.19	77	75092	28.050	ng	92
10) Phenol	7.26	94	178421	44.389	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	114904	36.947	ng	91
12) 1,3-Dichlorobenzene	7.94	146	151181	37.353	ng	97
13) 1,4-Dichlorobenzene	8.09	146	153106	37.947	ng	98
14) 1,2-Dichlorobenzene	8.41	146	144710	37.673	ng	93
15) Benzyl Alcohol	8.29	79	124112	37.680	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	162902	27.275	ng	94
17) 2-Methylphenol	8.50	107	116277	41.343	ng	97
18) Hexachloroethane	9.14	117	55152	36.296	ng	99
19) n-Nitroso-di-n-propylamine	8.86	70	101714	35.358	ng	89
20) 3+4-Methylphenols	8.83	107	151316	39.260	ng	98
22) Acetophenone	8.87	105	196611	38.773	ng	# 96
24) Nitrobenzene	9.25	77	151565	39.261	ng	96
25) Isophorone	9.78	82	283468	39.873	ng	97
26) 2-Nitrophenol	9.97	139	76977	46.840	ng	94
27) 2,4-Dimethylphenol	10.03	122	125031	49.540	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	152473	37.801	ng	94
29) 2,4-Dichlorophenol	10.51	162	142050	45.255	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	161331	39.801	ng	99
31) Naphthalene	10.91	128	413796	42.731	ng	98
32) Benzoic acid	10.18	122	63791	34.694	ng	91
33) 4-Chloroaniline	11.02	127	72592	17.275	ng	# 93
34) Hexachlorobutadiene	11.19	225	117282	38.643	ng	96
35) Caprolactam	11.79	113	45396m	41.011	ng	
36) 4-Chloro-3-methylphenol	12.15	107	151255	44.319	ng	93
37) 2-Methylnaphthalene	12.51	142	314647	42.592	ng	98
38) 1-Methylnaphthalene	12.73	142	295792	42.315	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	205549	40.055	ng	99

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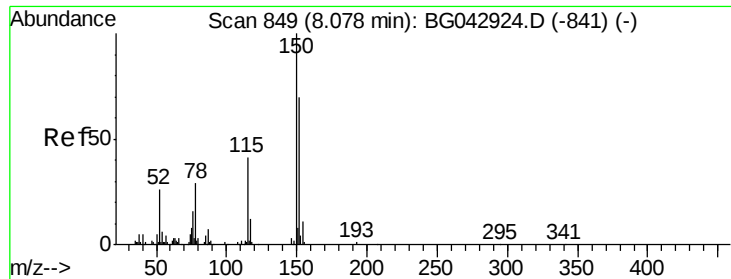
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	283144	86.597	nq	95
43) 2,4,6-Trichlorophenol	13.11	196	132968	44.270	nq	97
44) 2,4,5-Trichlorophenol	13.20	196	141580	45.757	nq	96
46) 1,1'-Biphenyl	13.51	154	420419	40.620	nq	97
47) 2-Chloronaphthalene	13.56	162	325242	41.913	nq	97
48) 2-Nitroaniline	13.76	65	99793	38.671	nq	90
49) Acenaphthylene	14.40	152	534089	44.980	nq	99
50) Dimethylphthalate	14.13	163	572860	56.019	nq	98
51) 2,6-Dinitrotoluene	14.25	165	98966	45.444	nq	92
52) Acenaphthene	14.74	154	316130	39.776	nq	99
53) 3-Nitroaniline	14.58	138	60418	26.846	nq	# 94
54) 2,4-Dinitrophenol	14.79	184	122777	90.701	nq	96
55) Dibenzofuran	15.08	168	511472	43.503	nq	97
56) 4-Nitrophenol	14.91	139	145740	84.990	nq	95
57) 2,4-Dinitrotoluene	15.04	165	137011	42.963	nq	96
58) Fluorene	15.72	166	429461	42.785	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	142542	43.267	nq	# 99
60) Diethylphthalate	15.49	149	415965	39.969	nq	97
61) 4-Chlorophenyl-phenylether	15.72	204	245474	40.777	nq	99
62) 4-Nitroaniline	15.75	138	100110	40.786	nq	98
63) Azobenzene	16.01	77	362212	38.228	nq	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	91291	50.073	nq	91
66) n-Nitrosodiphenylamine	15.93	169	378765	44.532	nq	99
67) 4-Bromophenyl-phenylether	16.61	248	172584	42.679	nq	96
68) Hexachlorobenzene	16.73	284	198102	43.998	nq	98
69) Atrazine	16.88	200	145393	40.595	nq	98
70) Pentachlorophenol	17.08	266	231447	89.085	nq	97
71) Phenanthrene	17.47	178	687498	43.708	nq	98
72) Anthracene	17.56	178	705462	44.925	nq	99
73) Carbazole	17.83	167	641876	44.080	nq	98
74) Di-n-butylphthalate	18.38	149	724726	41.714	nq	100
75) Fluoranthene	19.47	202	912679	43.868	nq	98
77) Benzidine	19.66	184	427950	49.205	nq	99
78) Pyrene	19.84	202	917948	44.276	nq	100
80) Butylbenzylphthalate	20.72	149	330134	41.951	nq	96
81) Benzo(a)anthracene	21.68	228	920105	42.512	nq	98
82) 3,3'-Dichlorobenzidine	21.59	252	256821	30.254	nq	99
83) Chrysene	21.75	228	890246	42.386	nq	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	471722	42.127	nq	96
85) Di-n-octyl phthalate	22.79	149	811974	44.344	nq	95
86) Indeno(1,2,3-cd)pyrene	28.61	276	1191389	45.565	nq	# 96
88) Benzo(b)fluoranthene	23.91	252	984724	42.606	nq	99
89) Benzo(k)fluoranthene	23.97	252	981196	42.913	nq	98
90) Benzo(a)pyrene	24.78	252	975854	44.752	nq	99
91) Dibenzo(a,h)anthracene	28.68	278	1006959	45.034	nq	99
92) Benzo(g,h,i)perylene	29.77	276	994082	45.884	nq	100

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



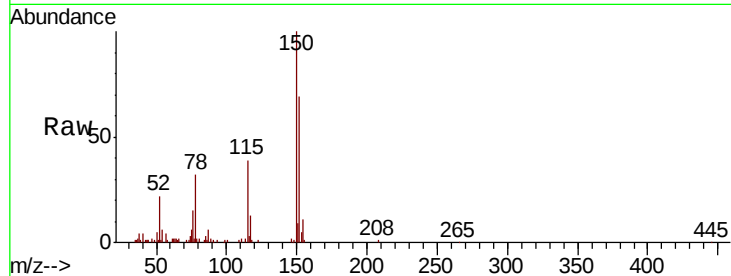
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BG043252.D
 Acq: 16 Oct 2019 19:36

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.6	115.0	172.4
115	56.9	47.0	70.6

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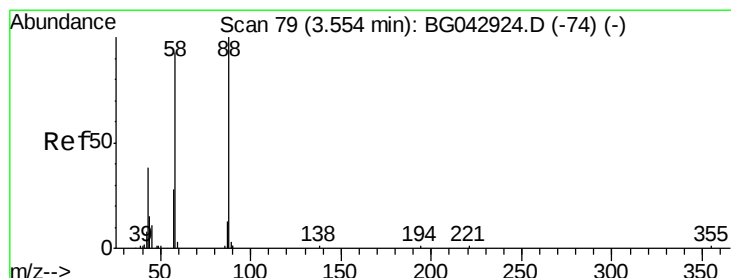
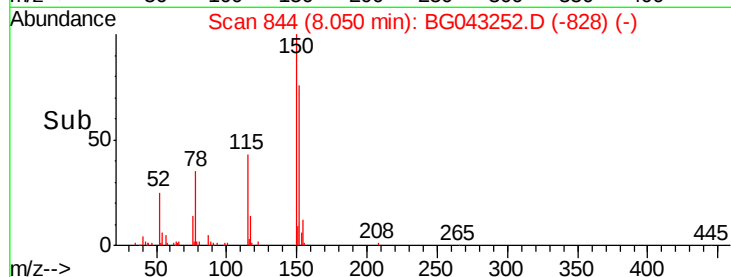
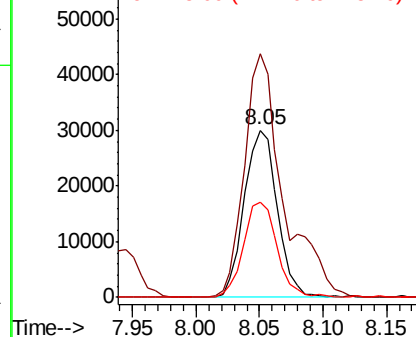


Abundance

Ion 152.00 (151.70 to 152.70): E

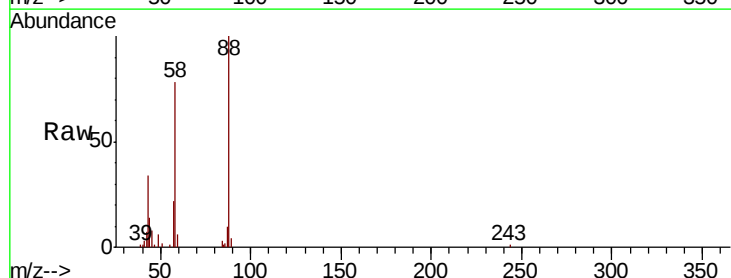
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 32.245 ng
 RT: 3.53 min Scan# 74
 Delta R.T. -0.01 min
 Lab File: BG043252.D
 Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.5	74.3	111.5
43	34.5	29.8	44.8

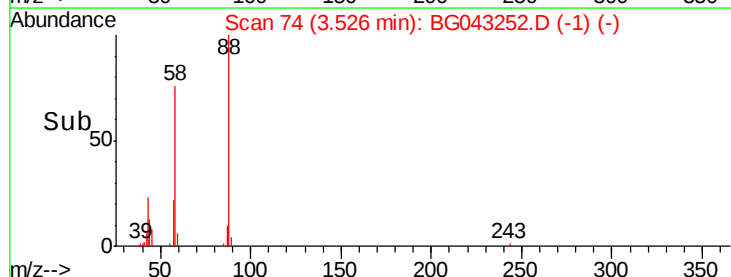
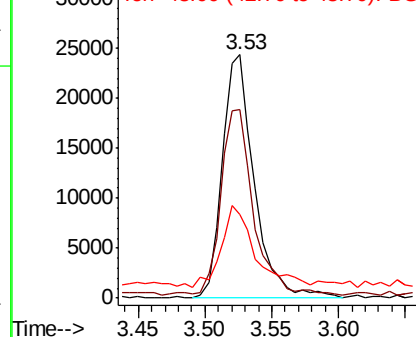


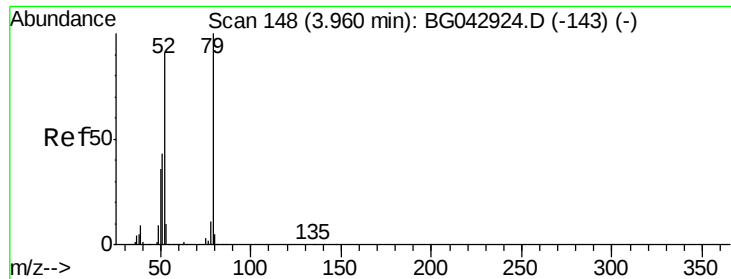
Abundance

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: 27.702 ng

RT: 3.92 min Scan# 141

Delta R.T. -0.01 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Instrument :

BNA_G

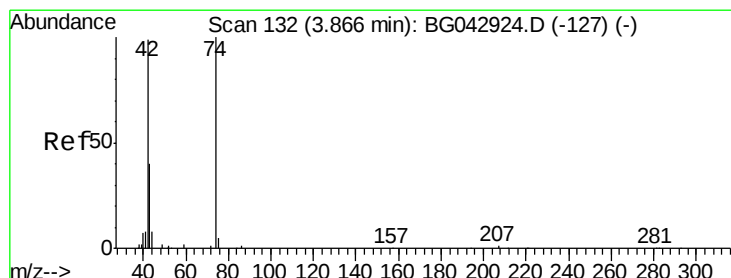
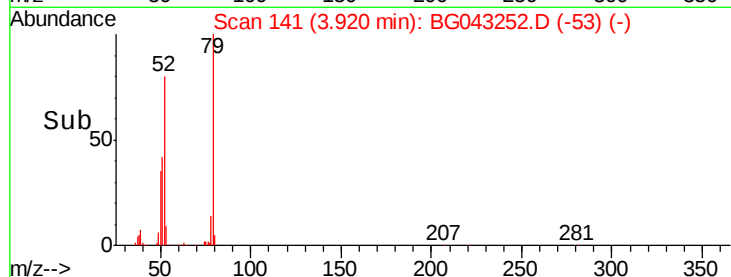
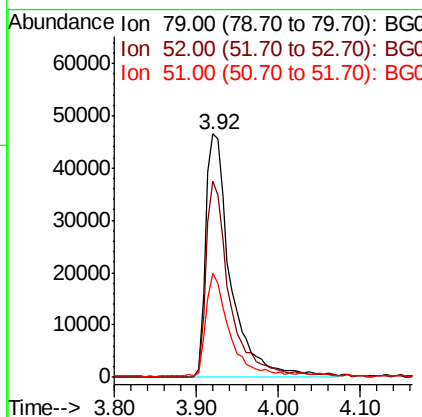
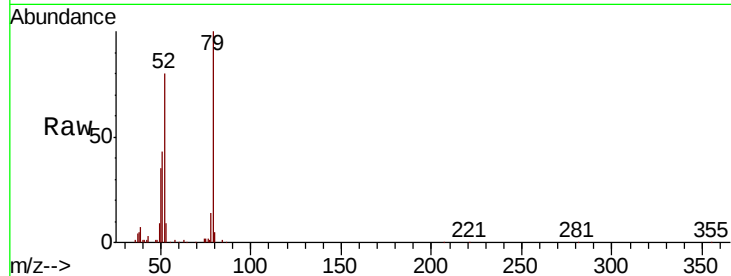
ClientSampleId :

STOCK-PILE-1MS

Tot Ion:	79	Resp:	98829
Ion Ratio	Lower	Upper	
79	100		
52	80.4	73.0	109.4
51	42.9	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 37.028 ng

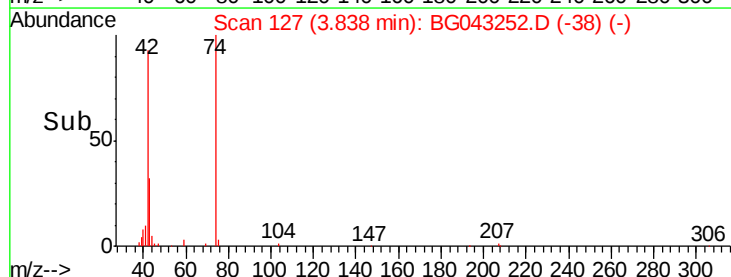
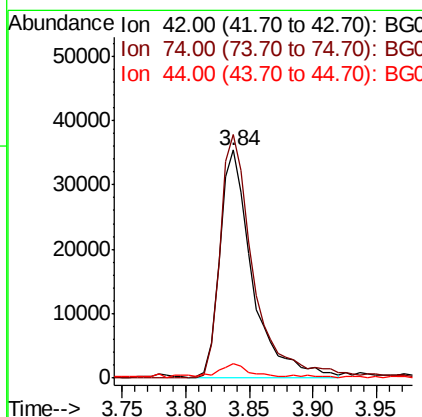
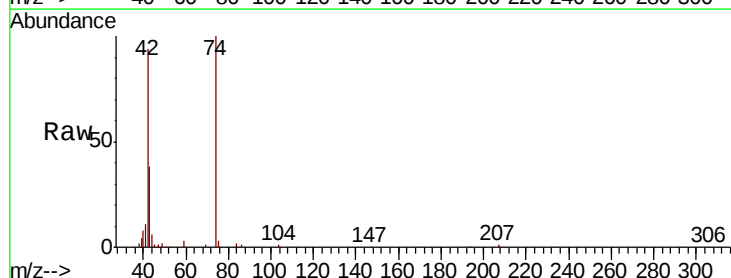
RT: 3.84 min Scan# 127

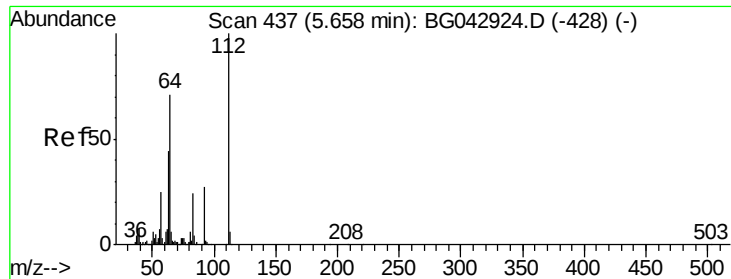
Delta R.T. -0.01 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Tgt Ion:	42	Resp:	63525
Ion Ratio	Lower	Upper	
42	100		
74	106.9	80.5	120.7
44	6.4	6.9	10.3#





#5

2-Fluorophenol

Concen: 108.237 ng

RT: 5.64 min Scan# 433

Delta R.T. -0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Instrument :

BNA_G

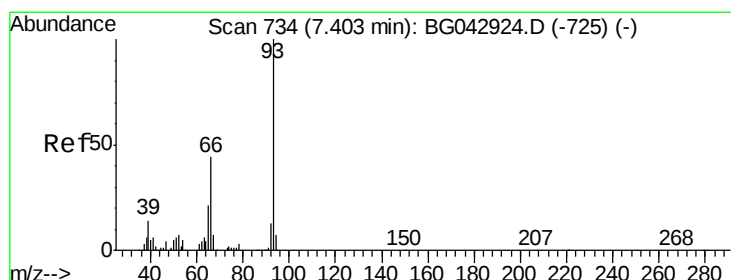
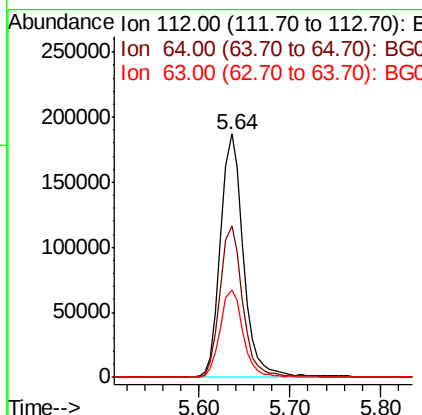
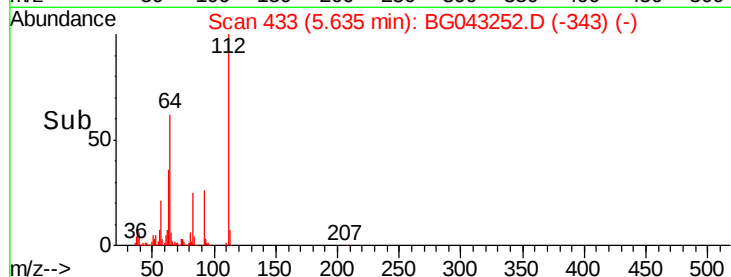
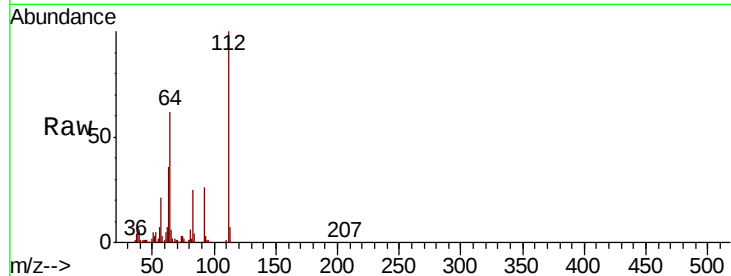
ClientSampleId :

STOCK-PILE-1MS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	62.0	56.6	84.8
63	35.8	35.1	52.7

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#6

Aniline

Concen: 29.286 ng

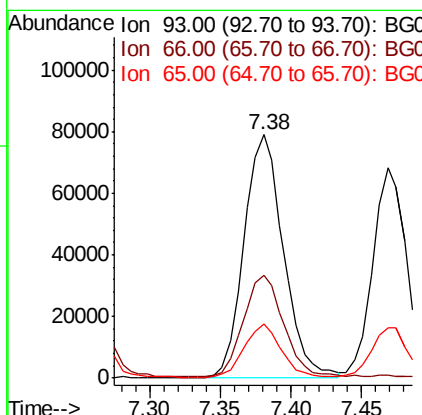
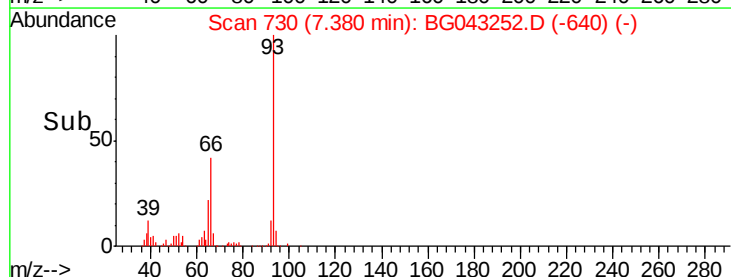
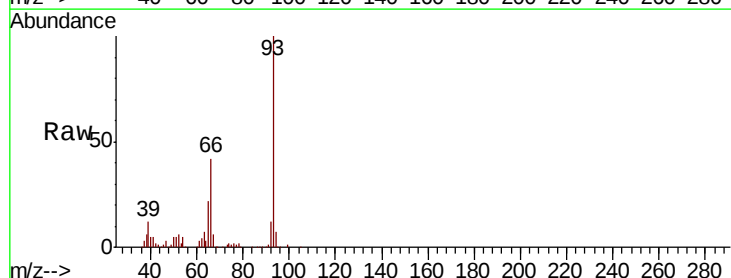
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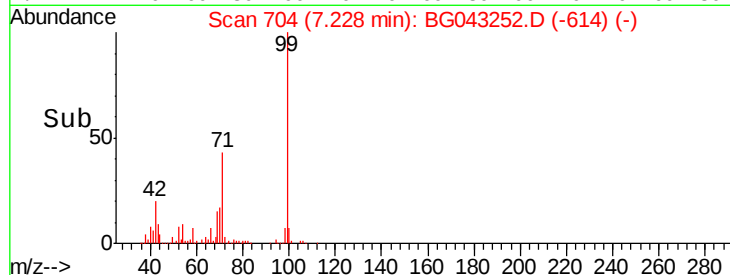
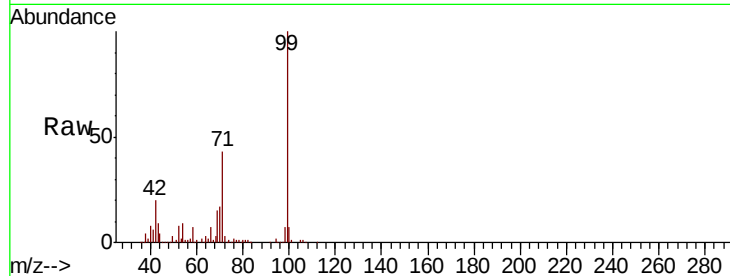
Delta R.T. -0.00 min

Lab File: BG043252.D

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Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	42.3	35.0	52.6
65	22.0	17.4	26.0





#7

Phenol-d6

Concen: 105.349 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Tot Ion:	99	Resp:	461540
Ion Ratio	Lower	Upper	
99	100		
42	19.6	17.2	25.8
71	42.8	33.1	49.7

Instrument :

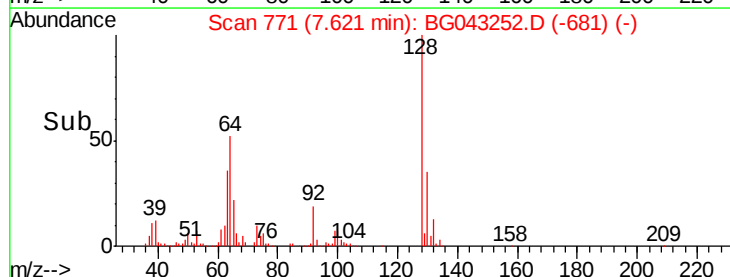
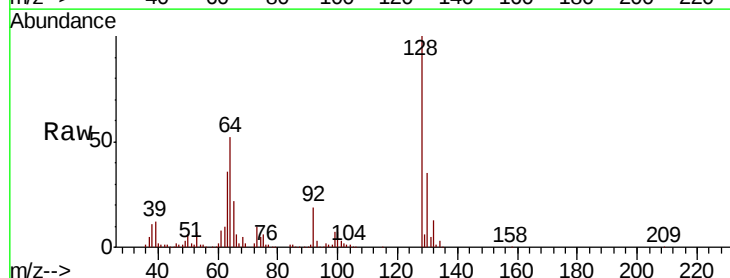
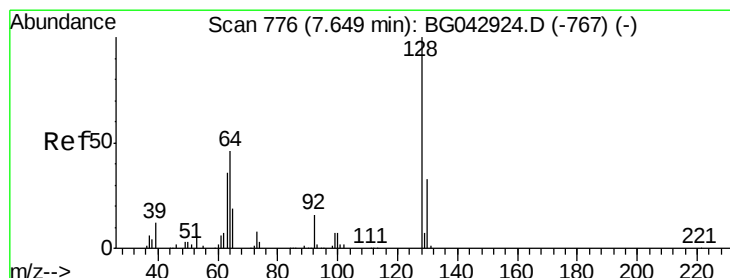
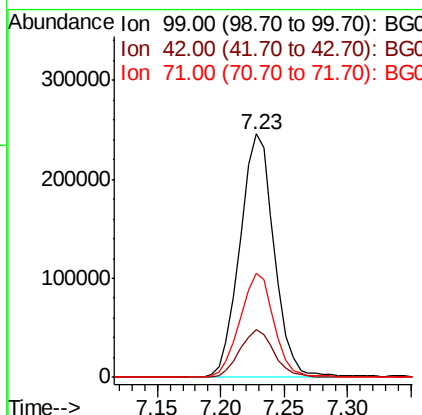
BNA_G

ClientSampleId :

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#8

2-Chlorophenol

Concen: 43.401 ng

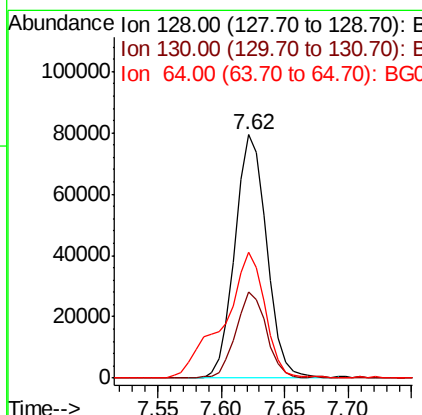
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Delta R.T. -0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Tgt Ion:	128	Resp:	137699
Ion Ratio	Lower	Upper	
128	100		
130	35.4	12.5	52.5
64	51.9	32.8	72.8





#9

Benzaldehyde

Concen: 28.050 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Instrument :

BNA_G

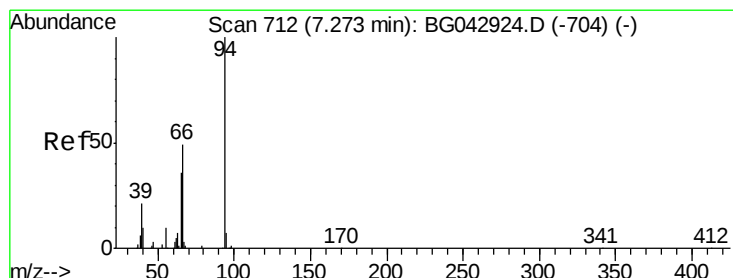
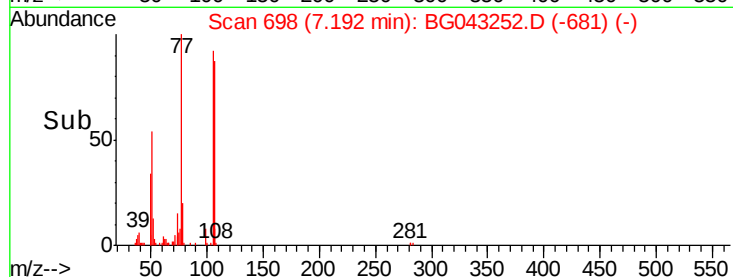
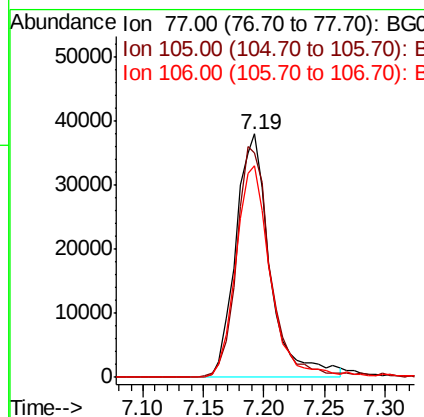
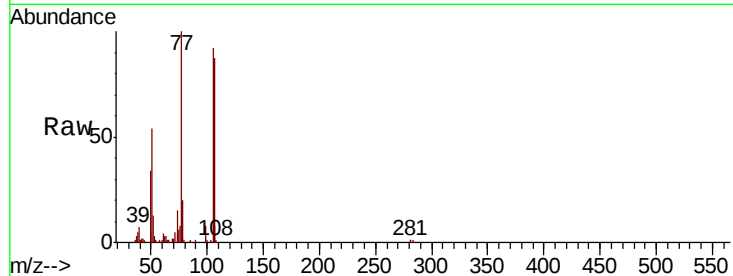
ClientSampleId :

STOCK-PILE-1MS

Tot Ion:	77	Resp:	75092
Ion Ratio	Lower	Upper	
77	100		
105	92.3	64.6	104.6
106	86.7	59.4	99.4

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#10

Phenol

Concen: 44.389 ng

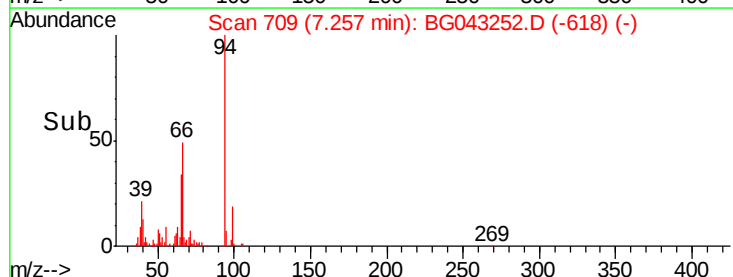
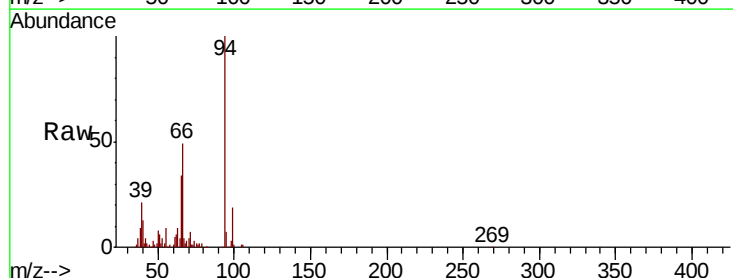
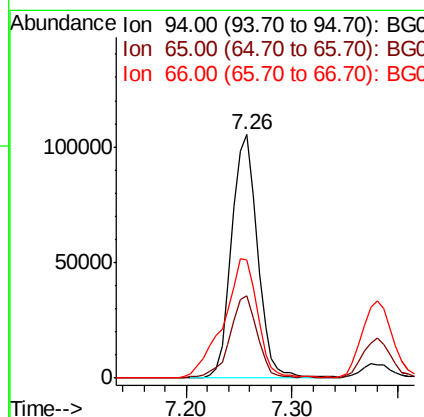
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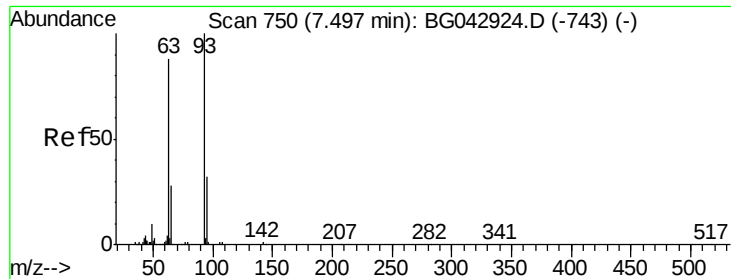
Delta R.T. 0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Tgt Ion:	94	Resp:	178421
Ion Ratio	Lower	Upper	
94	100		
65	33.8	16.6	56.6
66	48.7	32.4	72.4





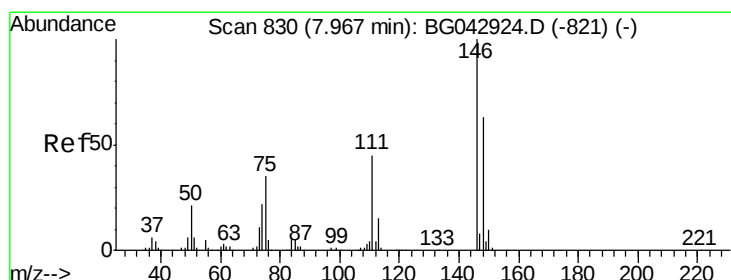
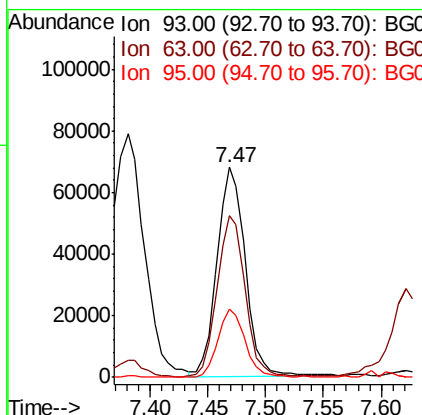
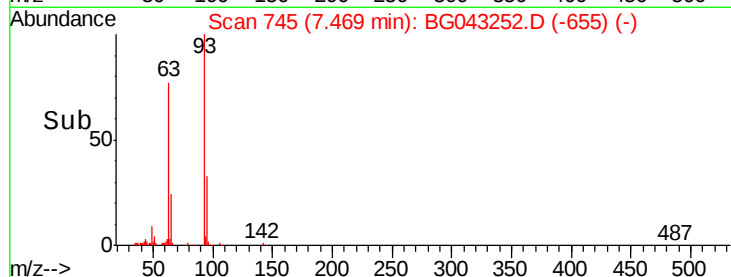
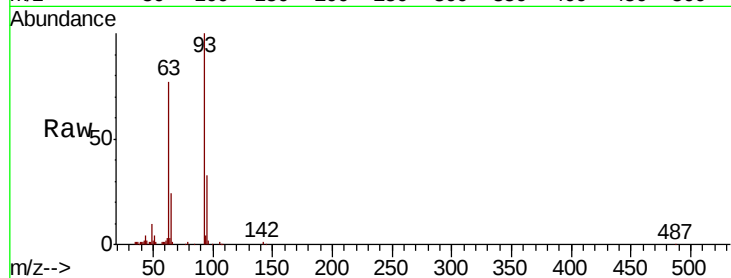
#11
bis(2-Chloroethyl)ether
Concen: 36.947 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.9	67.4	107.4
95	32.5	11.9	51.9

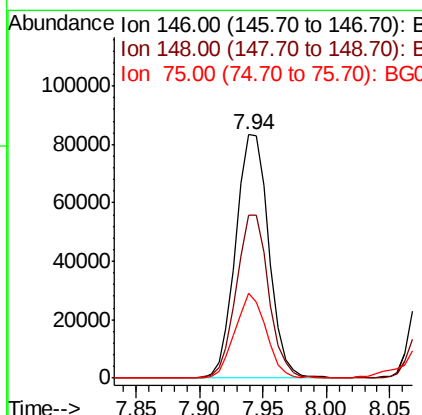
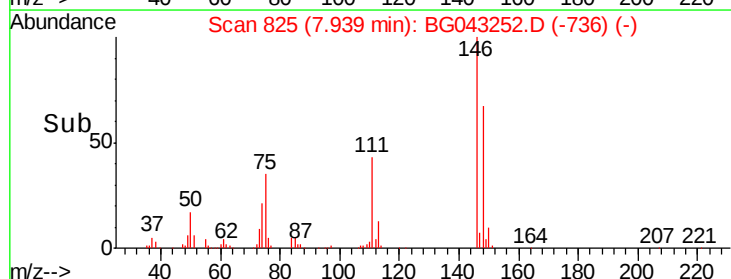
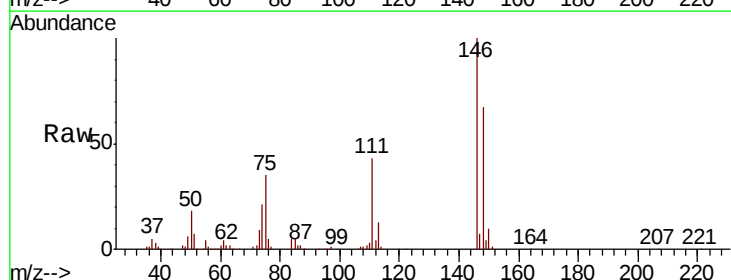
Manual Integrations
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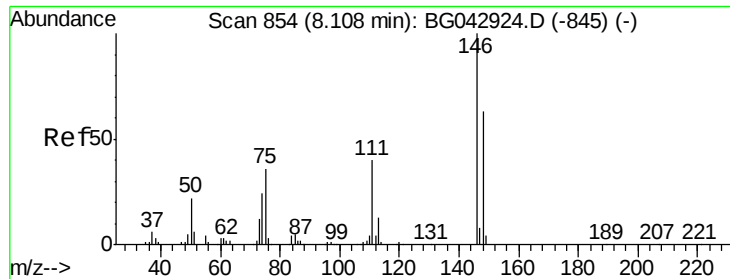
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.353 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	50.7	76.1
75	35.1	27.7	41.5





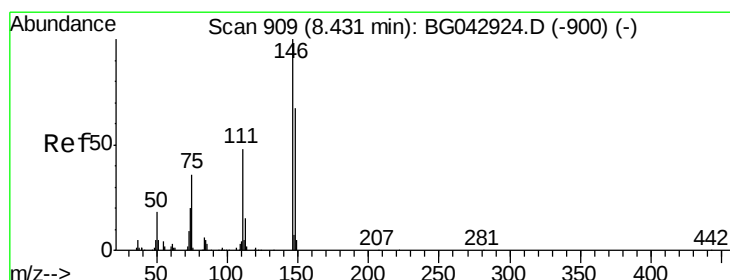
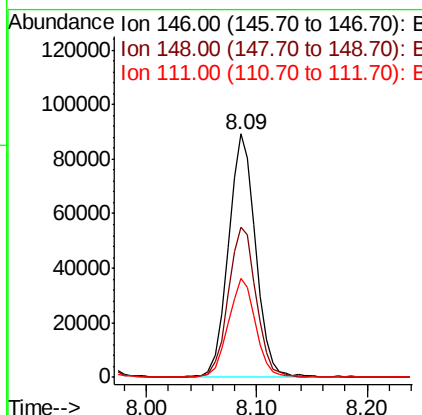
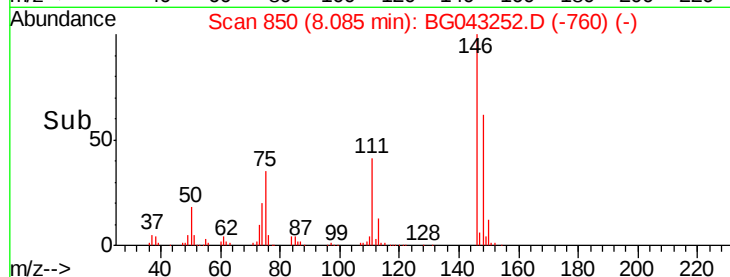
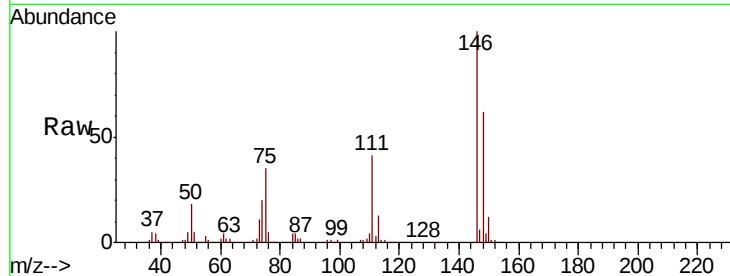
#13
 1,4-Dichlorobenzene
 Concen: 37.947 ng
 RT: 8.09 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG043252.D
 Acq: 16 Oct 2019 19:36

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.6	50.9	76.3
111	40.6	31.8	47.8

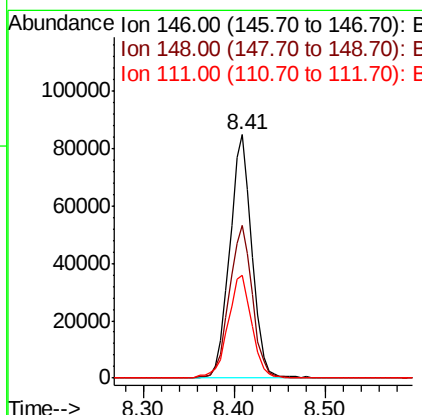
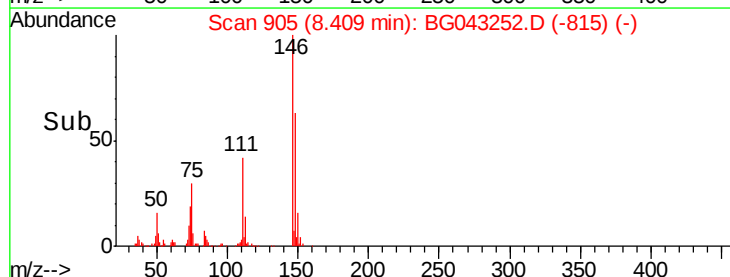
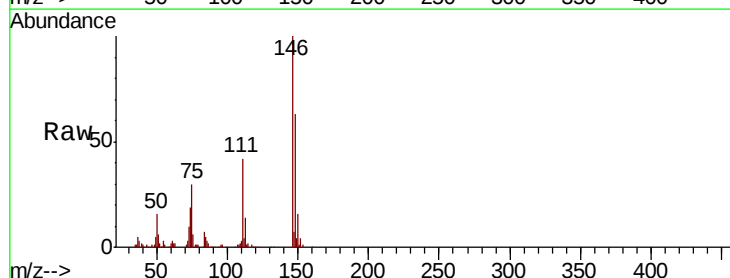
Manual Integrations
 APPROVED

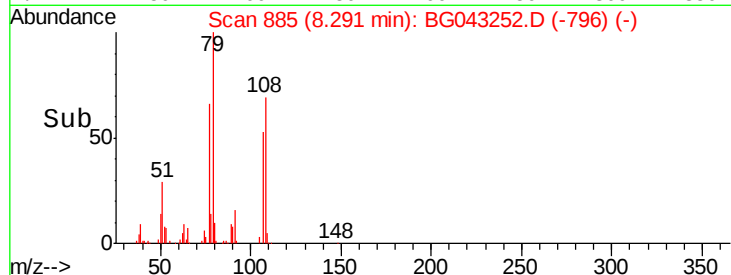
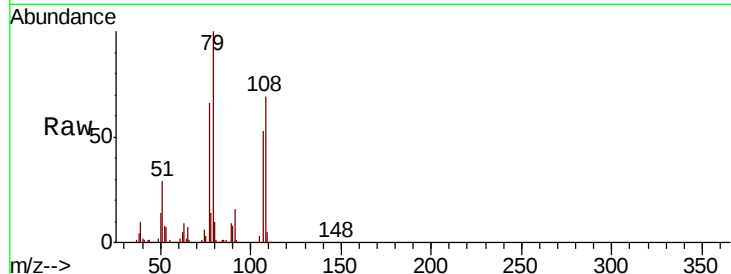
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#14
 1,2-Dichlorobenzene
 Concen: 37.673 ng
 RT: 8.41 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG043252.D
 Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	53.4	80.2
111	42.1	38.5	57.7





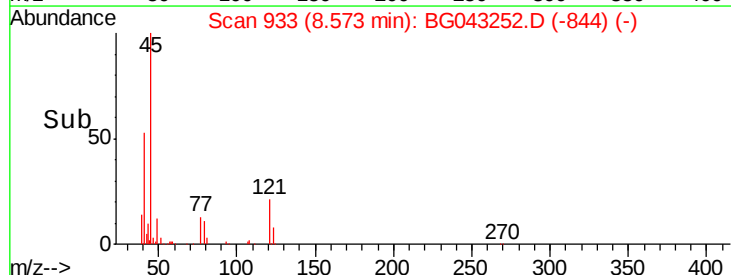
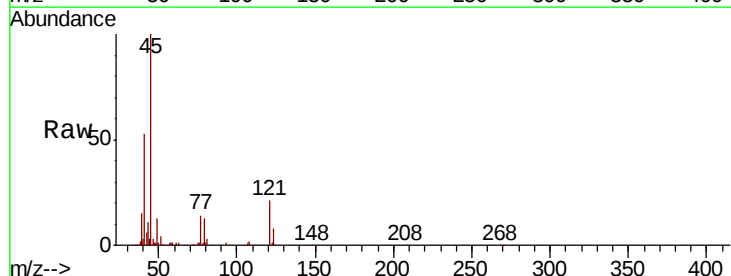
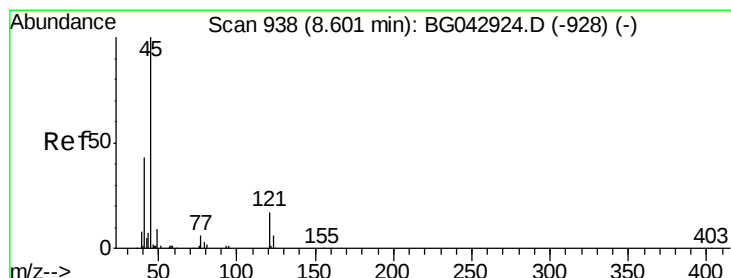
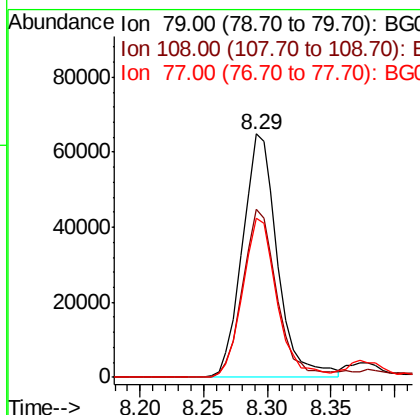
#15
Benzyl Alcohol
Concen: 37.680 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.2	55.7	83.5
77	65.6	53.3	79.9

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

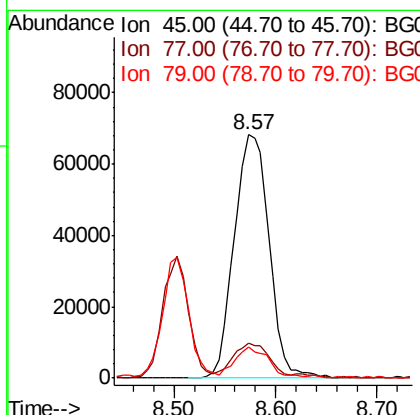
Manual Integrations
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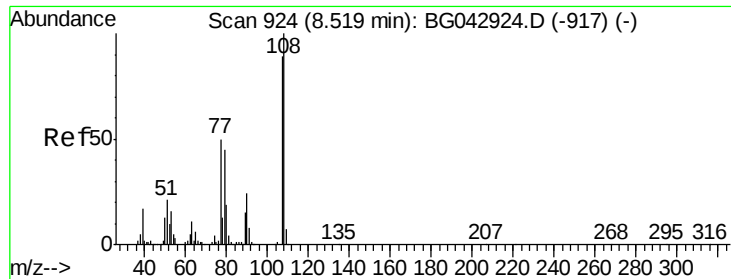
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.275 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	32.8
79	12.6	0.0	29.4





#17

2-Methylphenol

Concen: 41.343 ng

RT: 8.50 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Instrument :

BNA_G

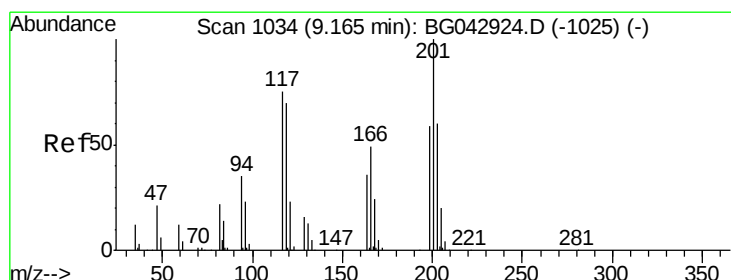
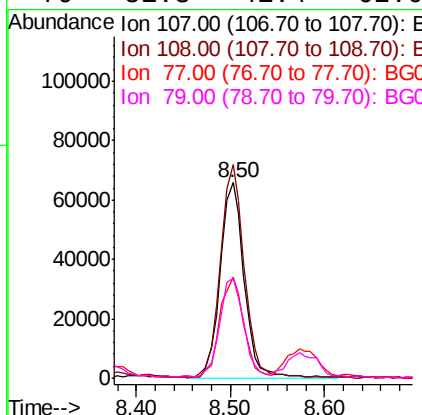
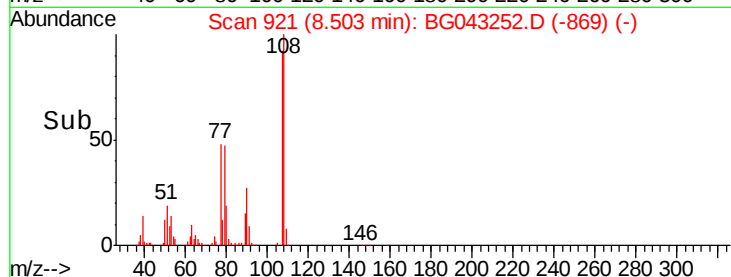
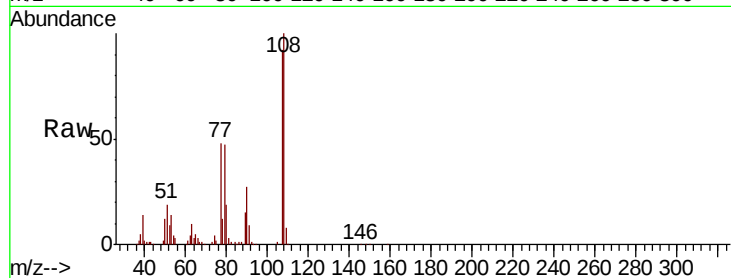
ClientSampleId :

STOCK-PILE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	89.9	134.9	
77	52.0	45.4	68.2	
79	51.3	41.4	62.0	

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#18

Hexachloroethane

Concen: 36.296 ng

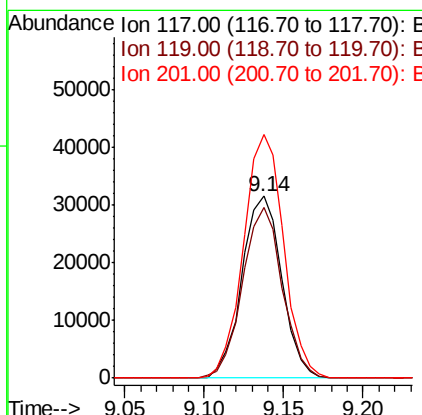
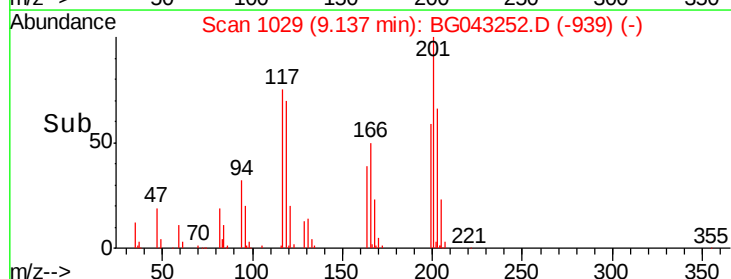
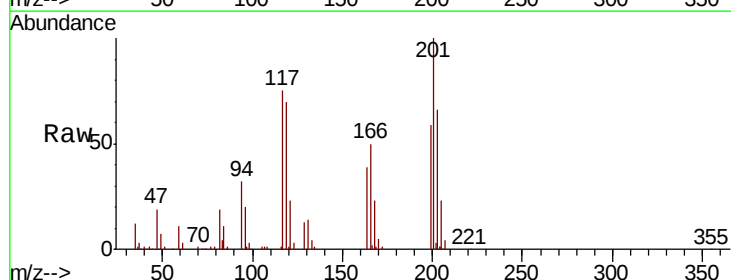
RT: 9.14 min Scan# 1029

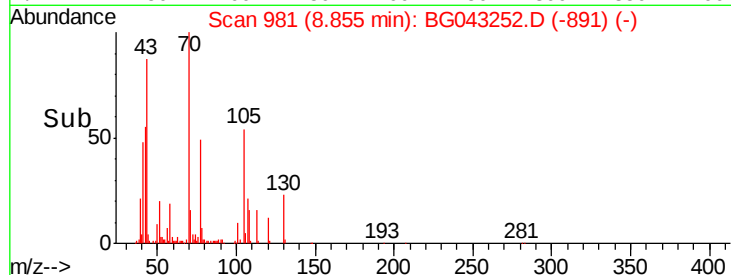
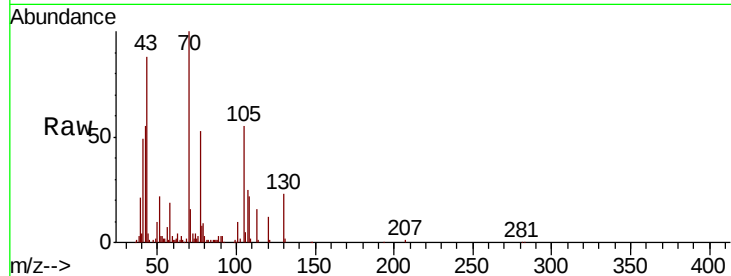
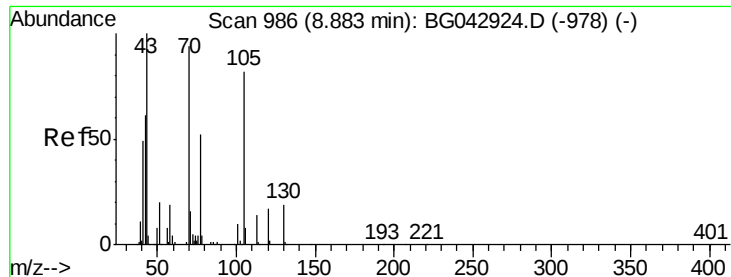
Delta R.T. -0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	74.6	111.8	
201	133.8	106.0	159.0	





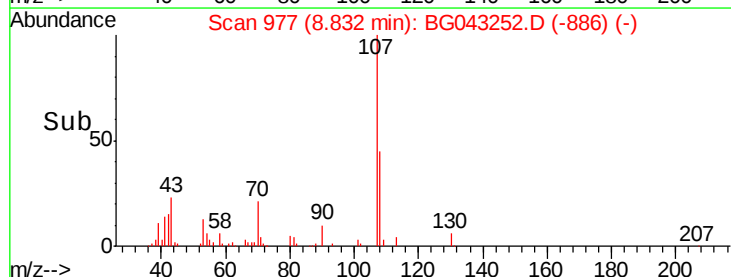
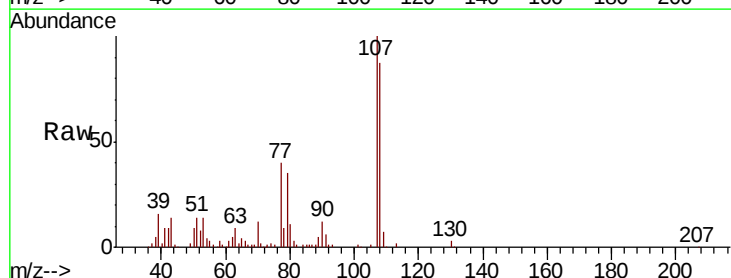
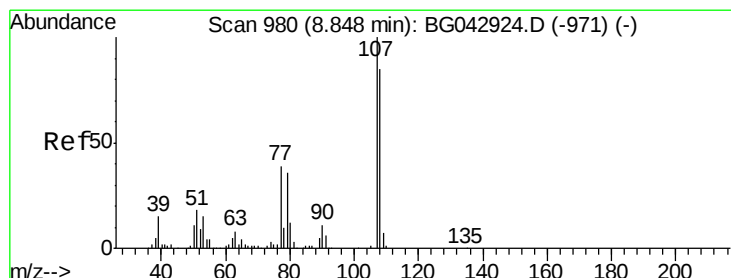
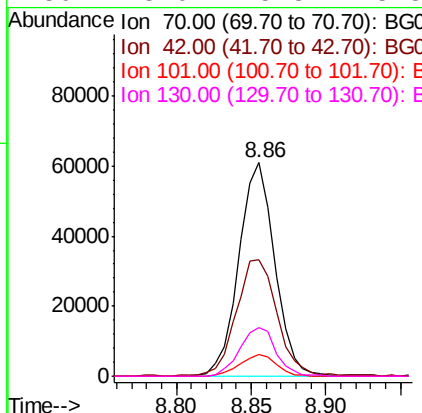
#19
n-Nitroso-di-n-propylamine
Concen: 35.358 ng
RT: 8.86 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.7	52.6	79.0	
101	10.0	8.7	13.1	
130	23.0	15.8	23.8	

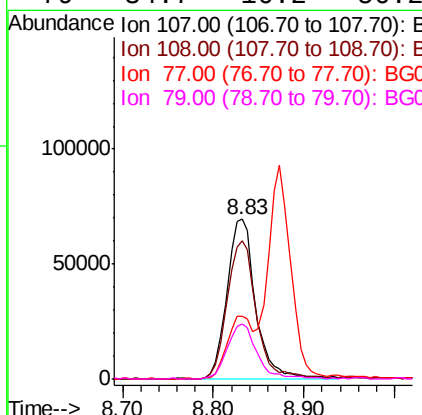
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#20
3+4-Methylphenols
Concen: 39.260 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.7	64.9	104.9	
77	39.6	19.4	59.4	
79	34.7	16.2	56.2	





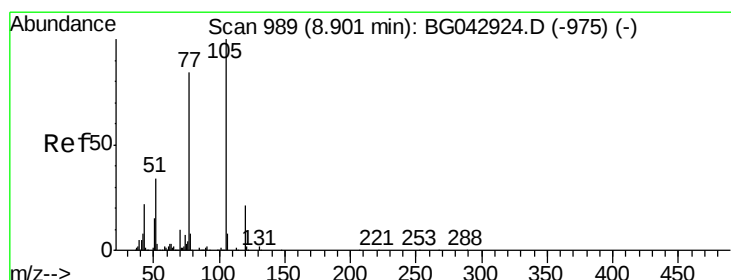
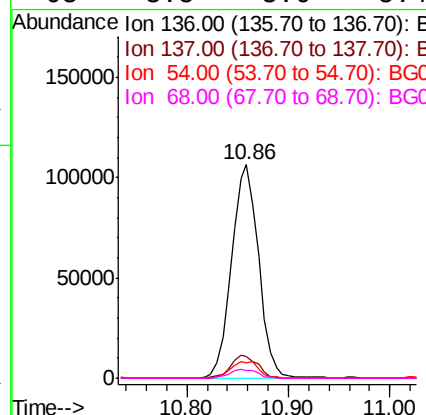
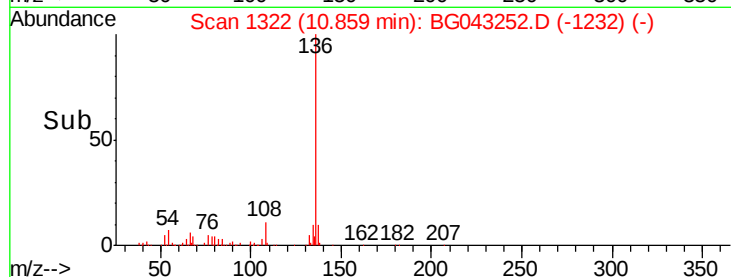
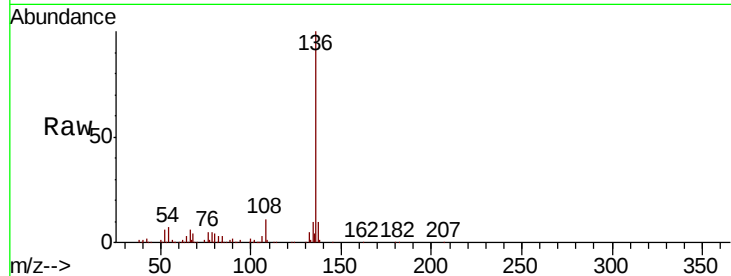
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		196719		
137	10.5		8.5	12.7	
54	7.2		7.4	11.2	
68	3.5		3.6	5.4	

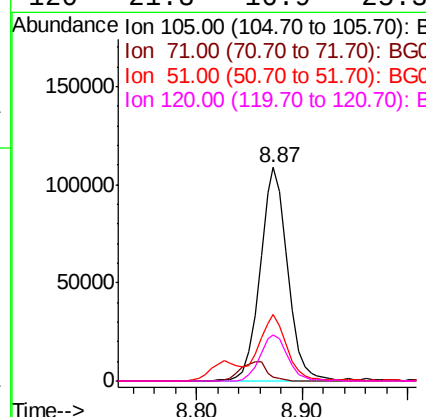
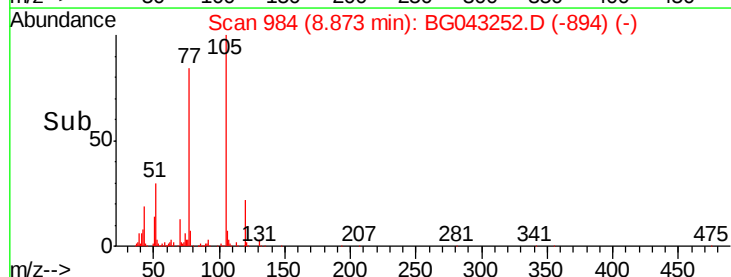
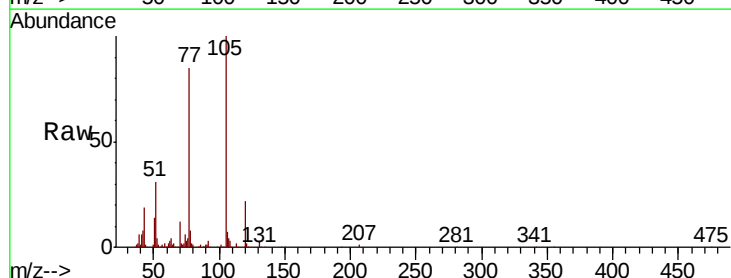
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#22
Acetophenone
Concen: 38.773 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		196611		
71	2.0		1.2	1.8	
51	31.0		27.2	40.8	
120	21.8		16.9	25.3	





#23

Nitrobenzene-d5

Concen: 69.138 ng

RT: 9.21 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Instrument :

BNA_G

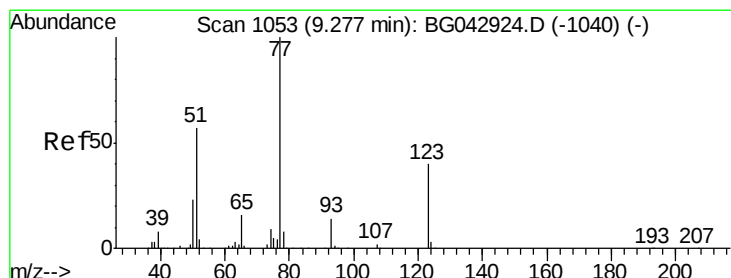
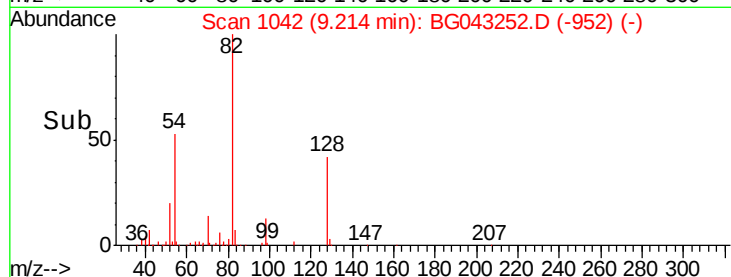
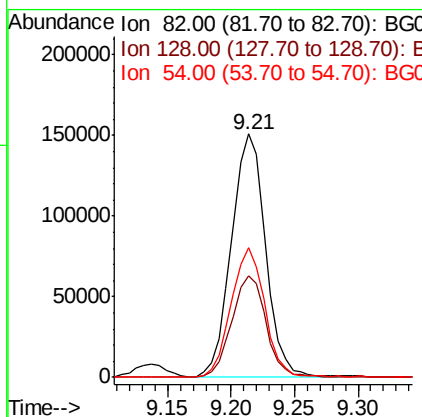
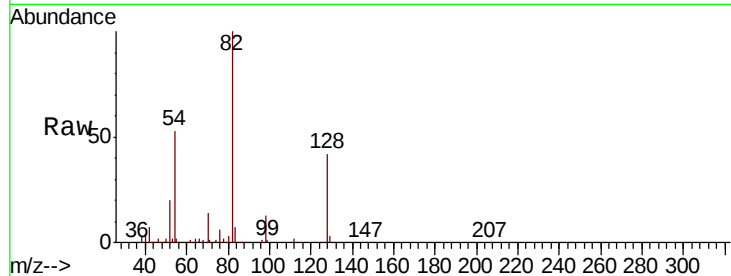
ClientSampleId :

STOCK-PILE-1MS

Tot Ion:	82	Resp:	279820
Ion Ratio	Lower	Upper	
82	100		
128	41.7	29.5	44.3
54	53.1	44.6	67.0

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#24

Nitrobenzene

Concen: 39.261 ng

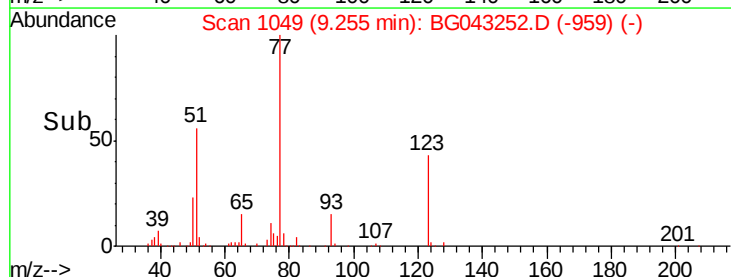
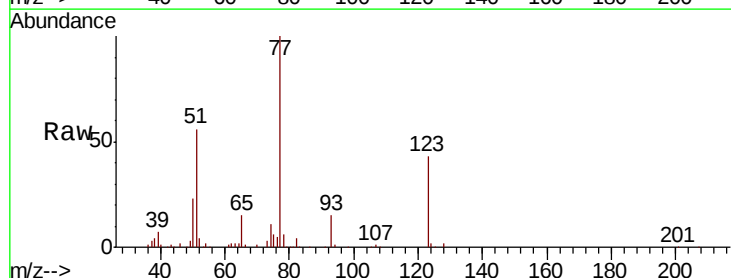
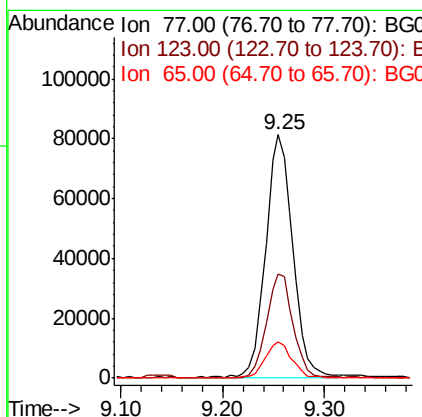
RT: 9.25 min Scan# 1049

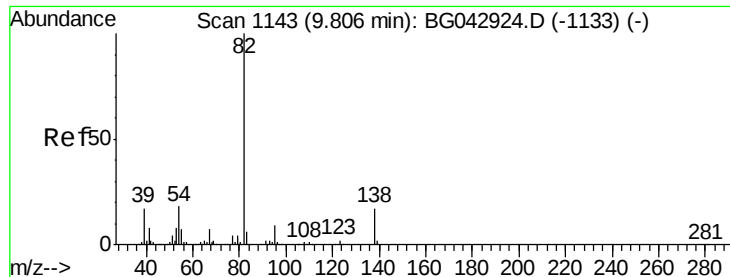
Delta R.T. -0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Tgt Ion:	77	Resp:	151565
Ion Ratio	Lower	Upper	
77	100		
123	43.0	31.9	47.9
65	15.0	12.4	18.6





#25

Isophorone

Concen: 39.873 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Instrument :

BNA_G

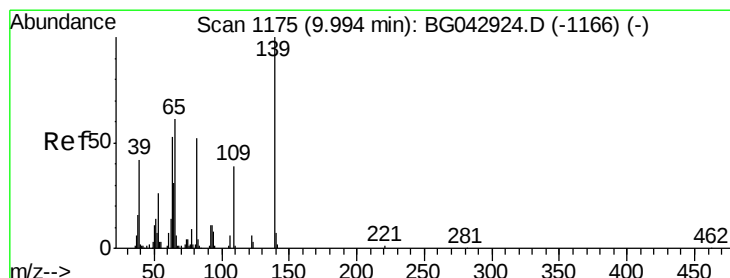
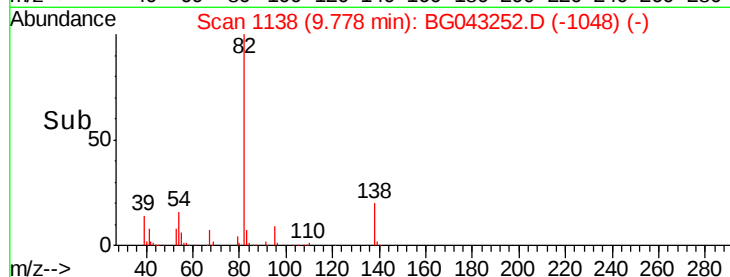
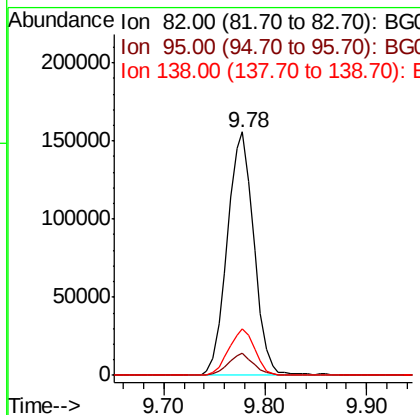
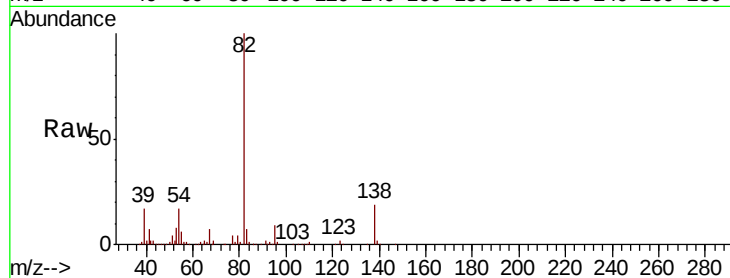
ClientSampleId :

STOCK-PILE-1MS

Tot Ion:	82	Resp:	283468
Ion Ratio	Lower	Upper	
82	100		
95	8.9	7.0	10.4
138	19.0	13.8	20.6

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#26

2-Nitrophenol

Concen: 46.840 ng

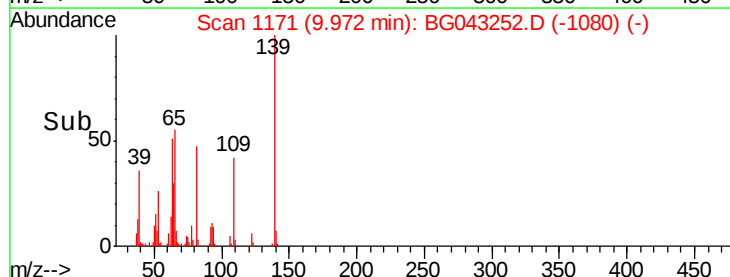
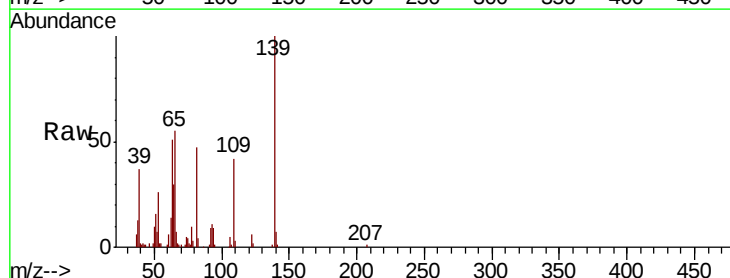
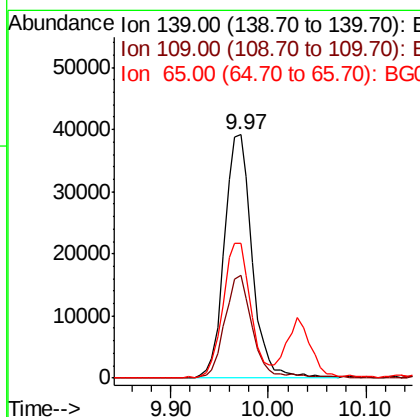
RT: 9.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Tgt Ion:	139	Resp:	76977
Ion Ratio	Lower	Upper	
139	100		
109	42.1	31.0	46.6
65	55.2	48.4	72.6





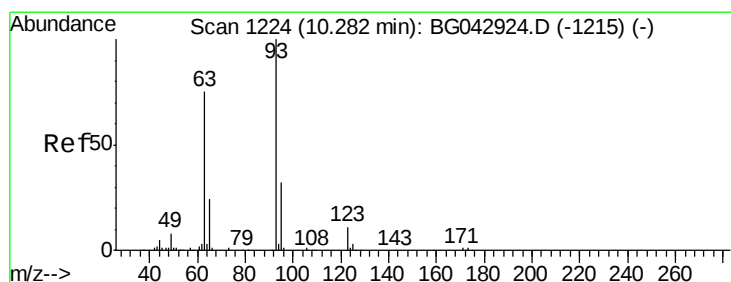
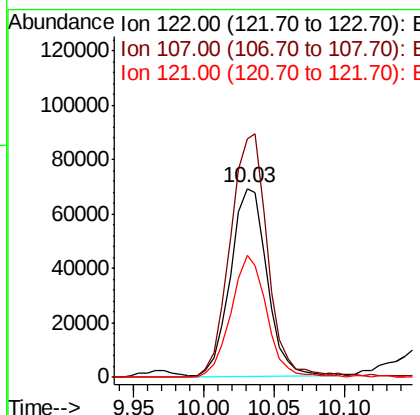
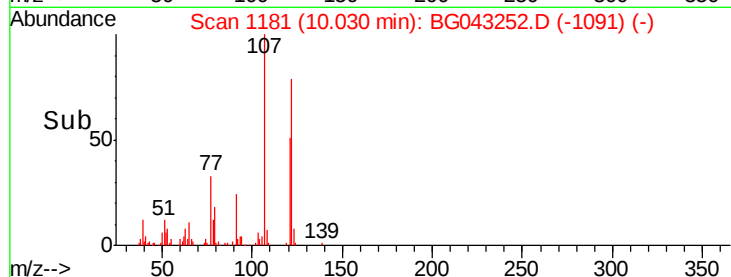
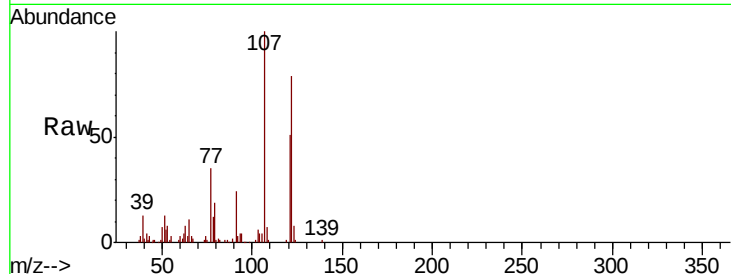
#27
2,4-Dimethylphenol
Concen: 49.540 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.4	102.2	153.2
121	64.4	48.5	72.7

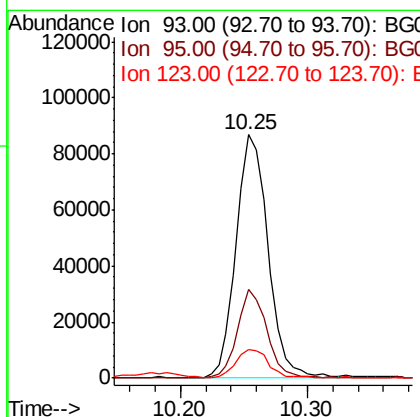
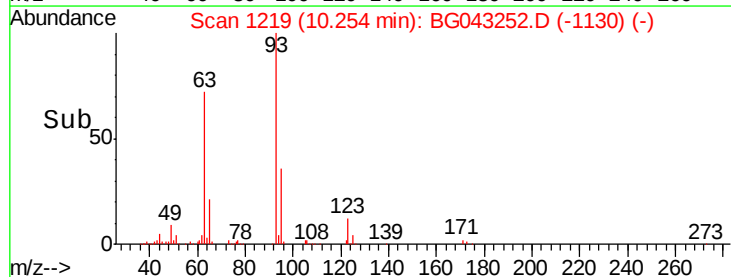
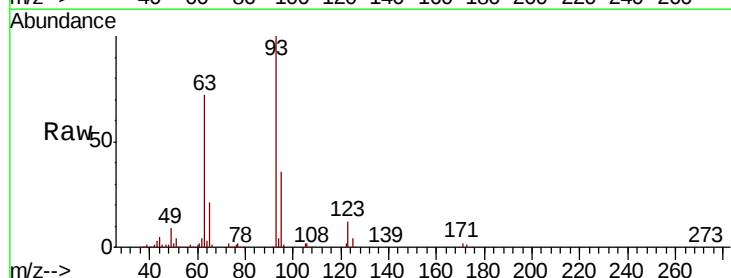
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#28
bis(2-Chloroethoxy)methane
Concen: 37.801 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.2	25.4	38.0
123	11.7	9.3	13.9





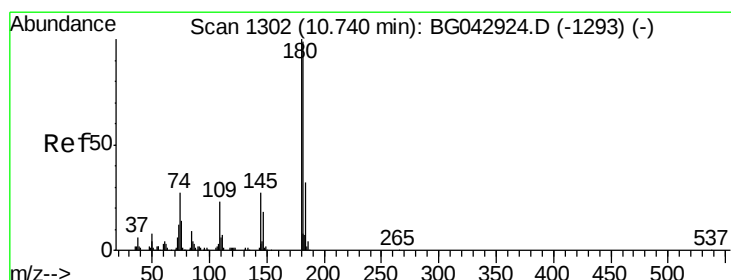
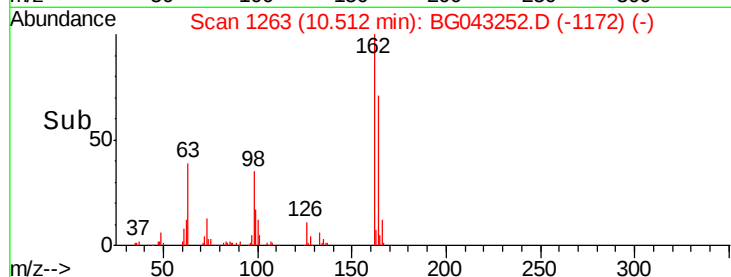
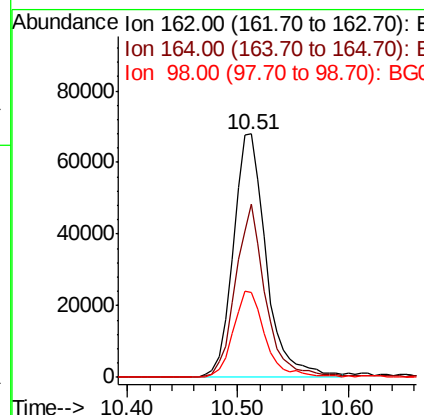
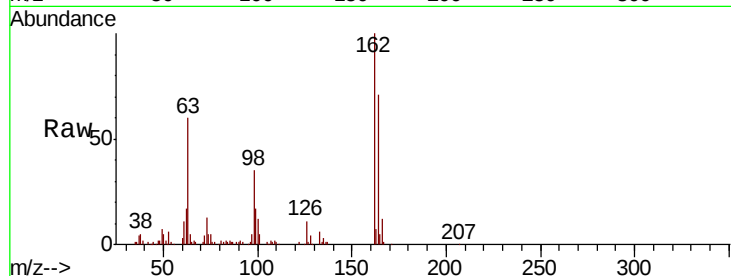
#29
 2,4-Dichlorophenol
 Concen: 45.255 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BG043252.D
 Acq: 16 Oct 2019 19:36

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MS

Tot Ion:	162	Resp:	142050
Ion Ratio	Lower	Upper	
162	100		
164	71.0	44.7	84.7
98	35.0	16.0	56.0

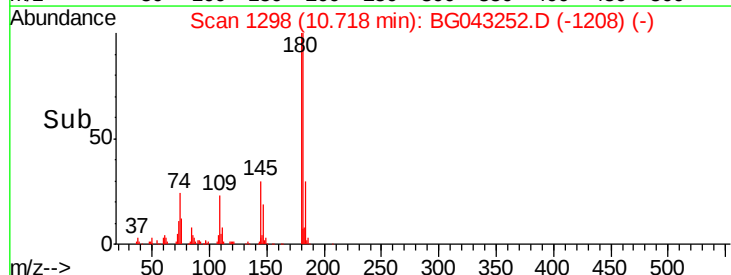
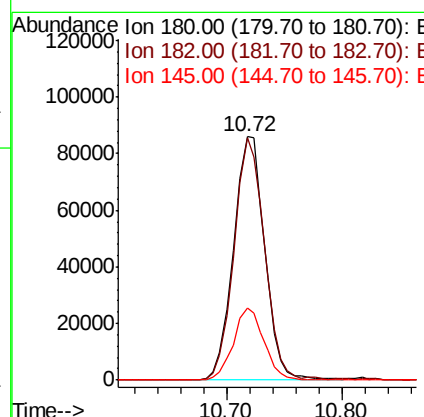
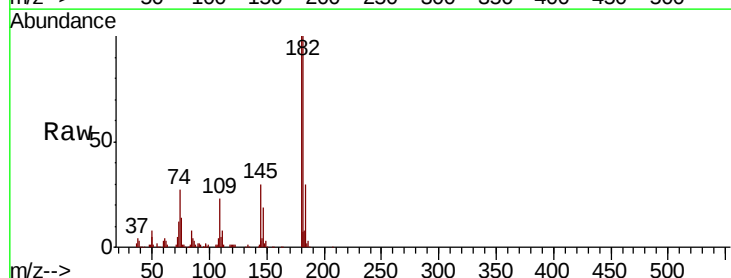
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.801 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG043252.D
 Acq: 16 Oct 2019 19:36

Tgt Ion:	180	Resp:	161331
Ion Ratio	Lower	Upper	
180	100		
182	99.6	79.3	118.9
145	29.8	22.0	33.0





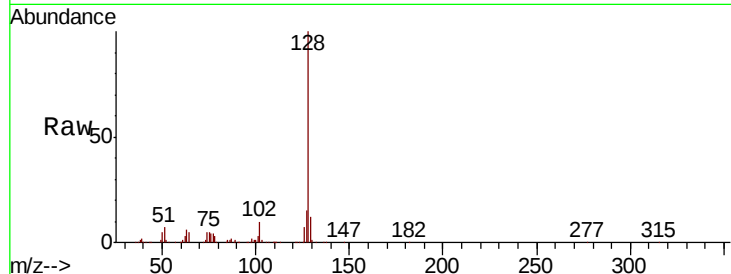
#31
Naphthalene
Concen: 42.731 ng
RT: 10.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

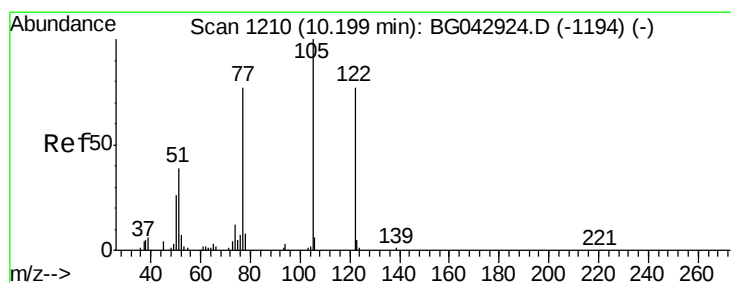
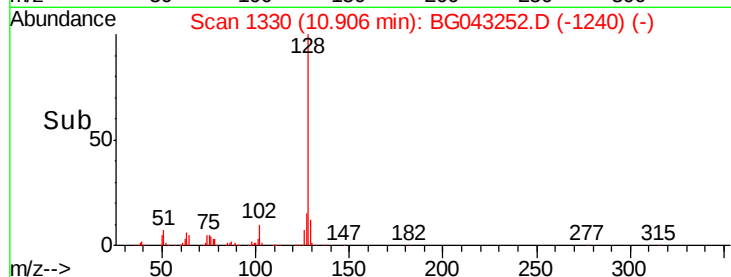
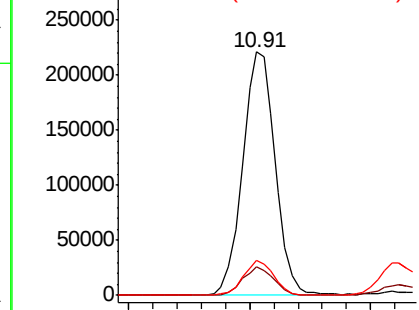
Tot Ion	Ratio	Resp	Lower	Upper
128	100	413796		
129	11.8		8.8	13.2
127	14.5		11.3	16.9

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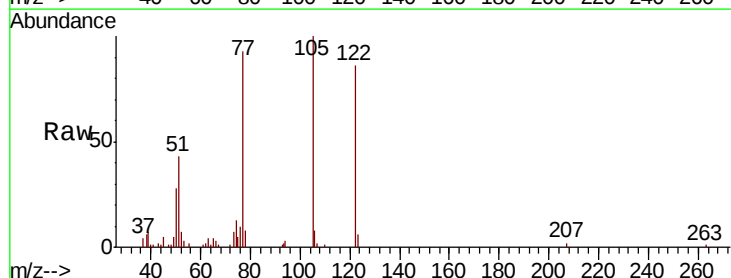


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

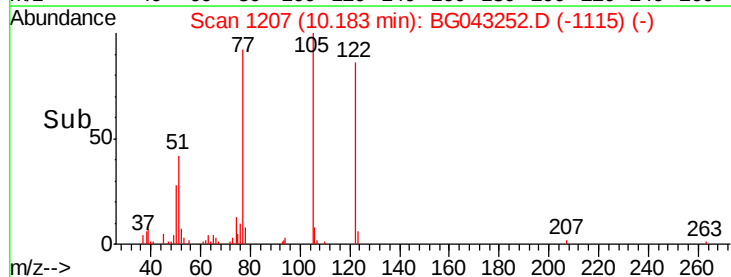
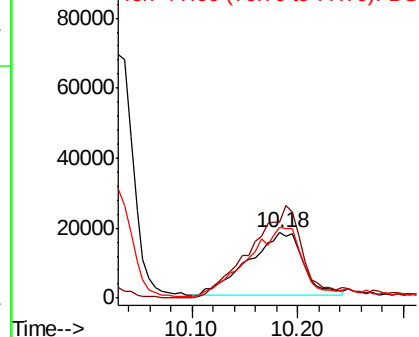


#32
Benzoic acid
Concen: 34.694 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	63791		
105	116.1		107.5	147.5
77	108.0		79.8	119.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





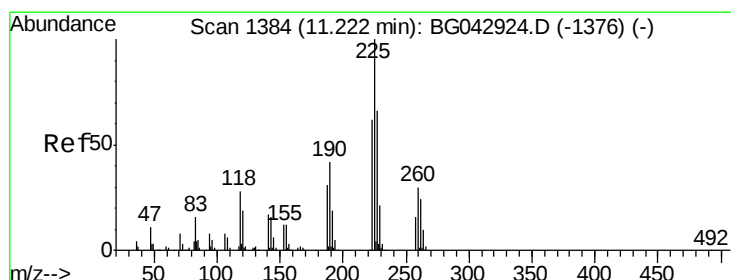
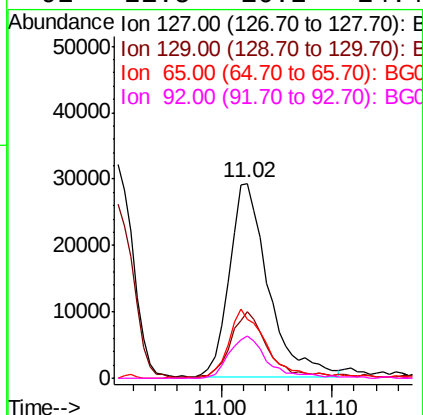
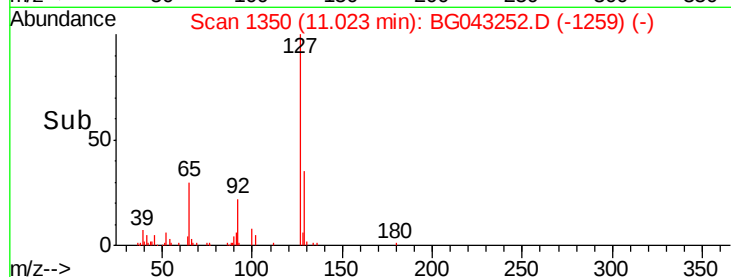
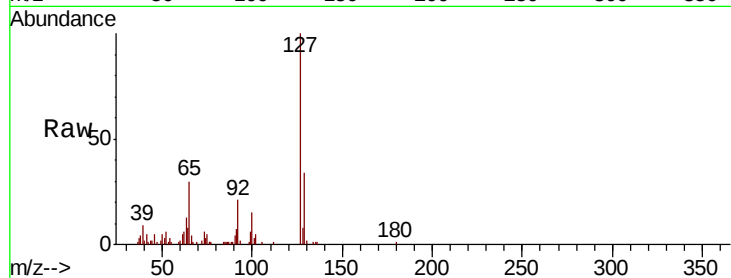
#33
4-Chloroaniline
Concen: 17.275 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.3	26.2	39.2
65	30.0	30.6	45.8
92	21.5	16.2	24.4

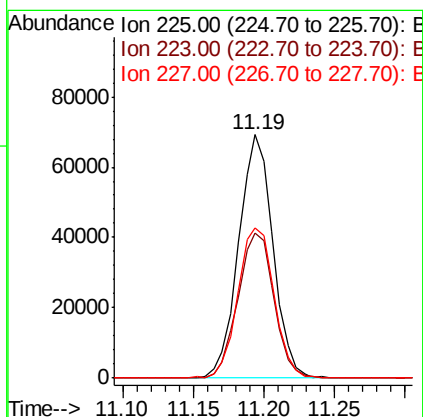
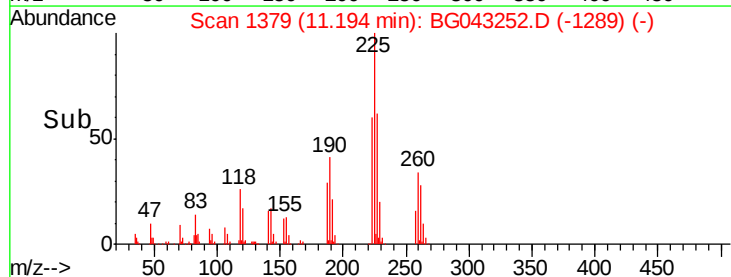
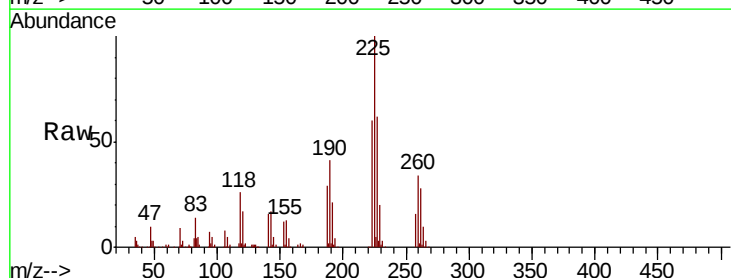
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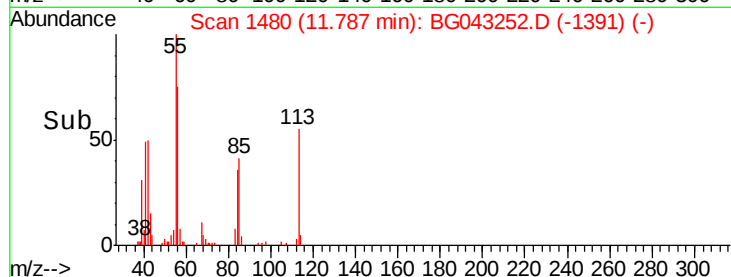
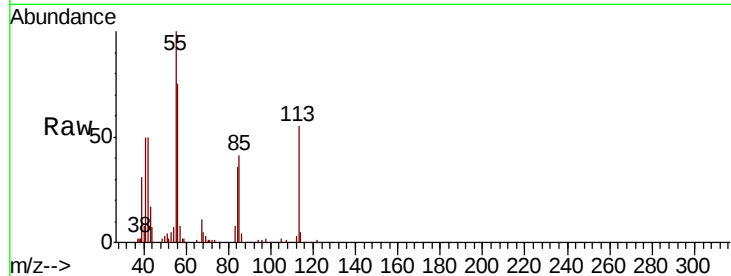
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#34
Hexachlorobutadiene
Concen: 38.643 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.7	49.3	73.9
227	61.6	52.8	79.2





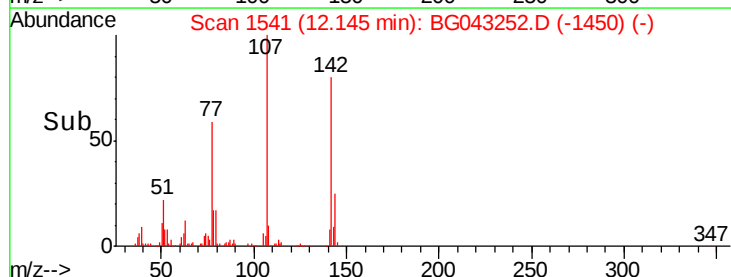
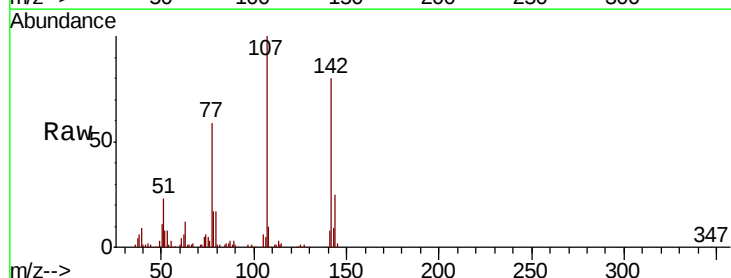
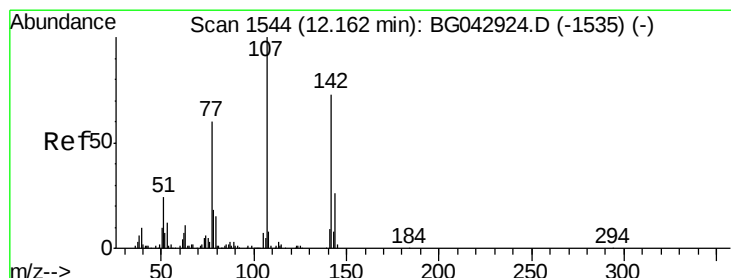
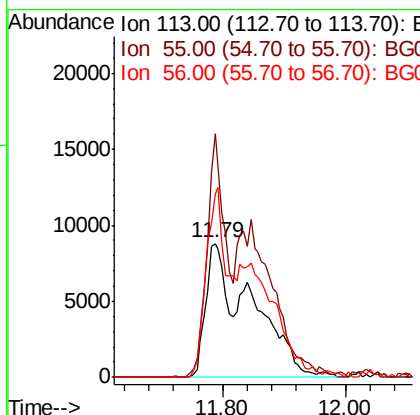
#35
 Caprolactam
 Concen: 41.011 ng/ml
 RT: 11.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BG043252.D
 Acq: 16 Oct 2019 19:36

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	181.6	175.5	215.5
56	136.8	142.3	182.3

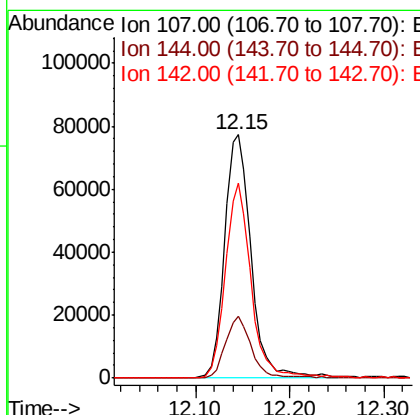
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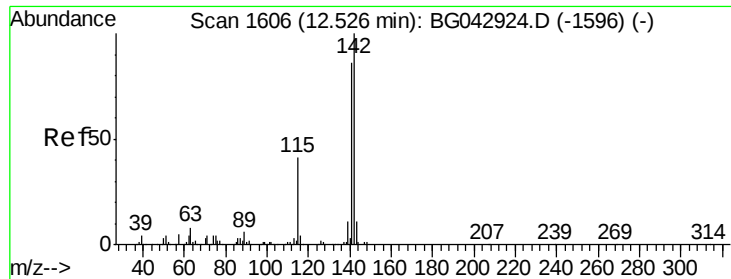
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#36
 4-Chloro-3-methylphenol
 Concen: 44.319 ng/ml
 RT: 12.15 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BG043252.D
 Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.7	31.1
142	80.2	58.6	87.8





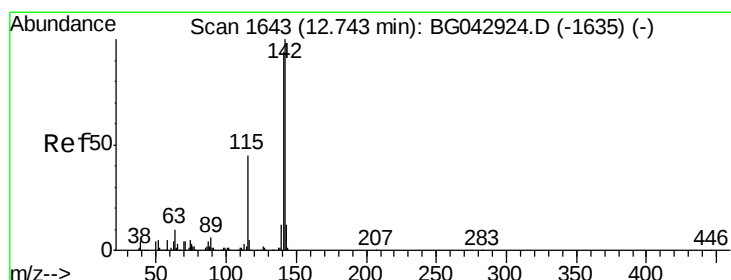
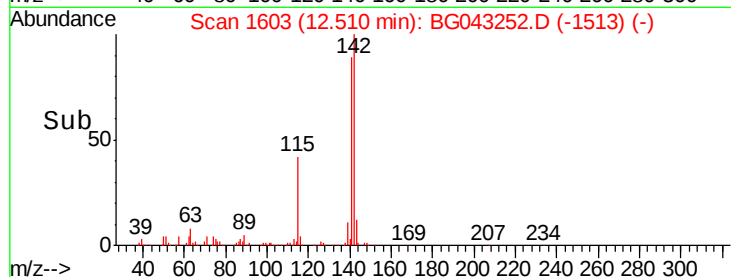
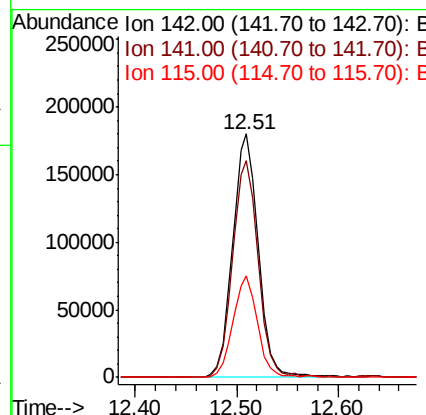
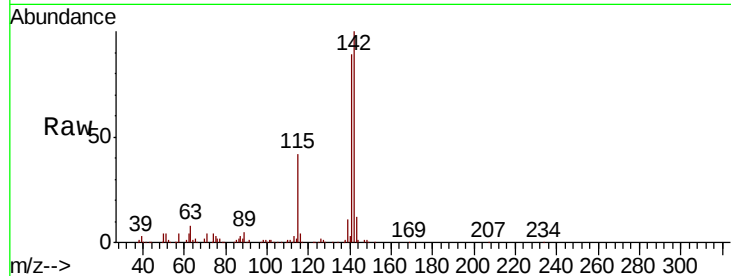
#37
2-Methylnaphthalene
Concen: 42.592 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	69.0	103.4
115	41.6	32.8	49.2

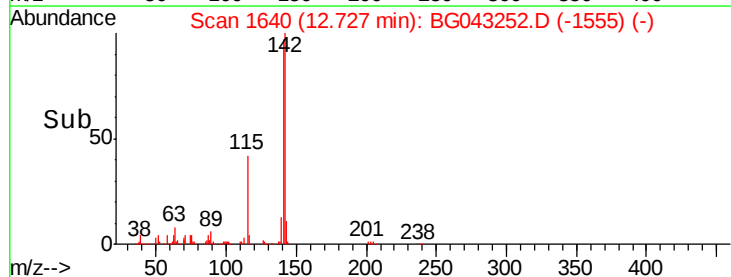
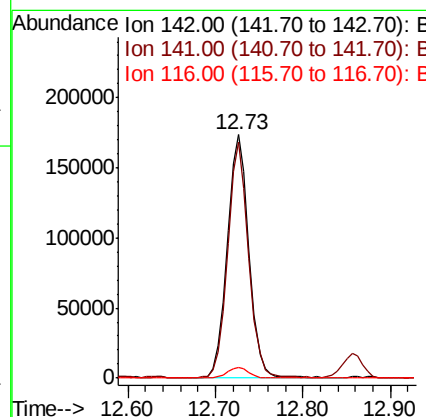
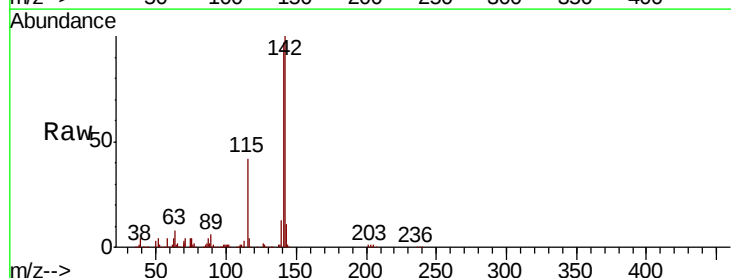
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#38
1-Methylnaphthalene
Concen: 42.315 ng
RT: 12.73 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.9	74.9	112.3
116	4.5	3.7	5.5





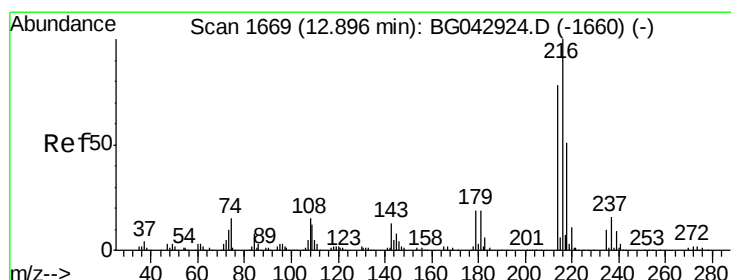
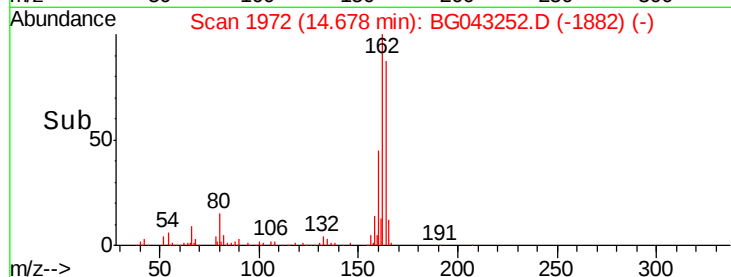
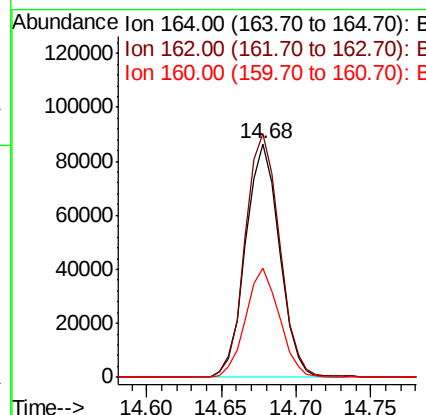
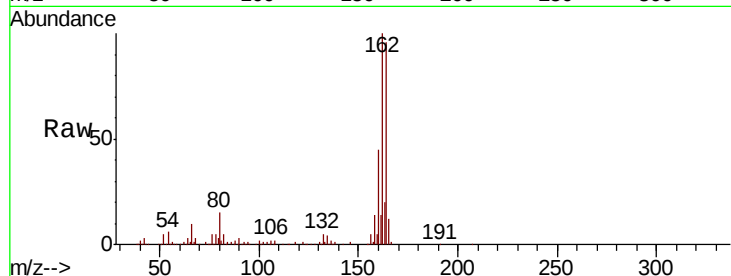
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	78.5	117.7
160	46.5	35.9	53.9

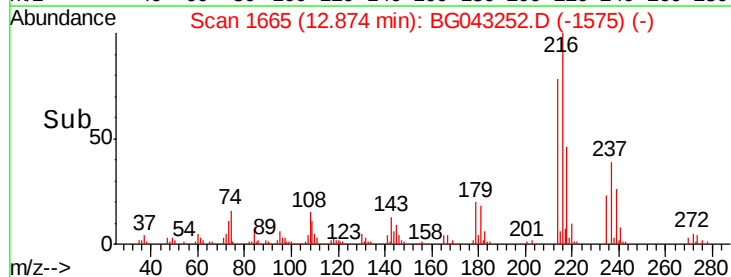
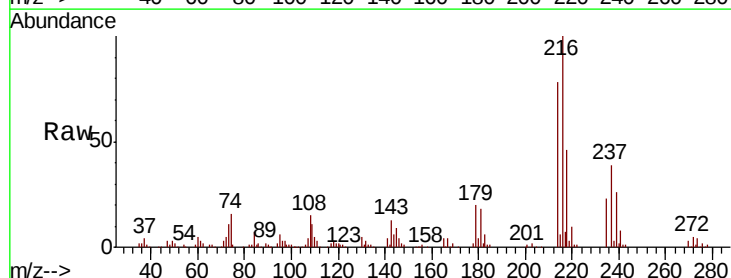
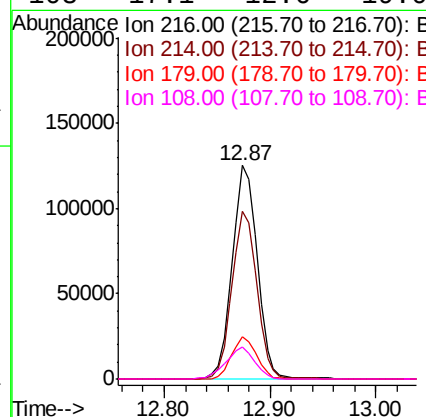
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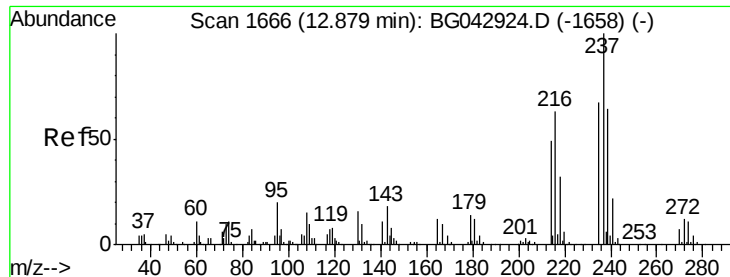
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.055 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.4	93.6
179	19.8	15.4	23.2
108	17.1	12.6	19.0





#41

Hexachlorocyclopentadiene

Concen: 86.597 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Instrument :

BNA_G

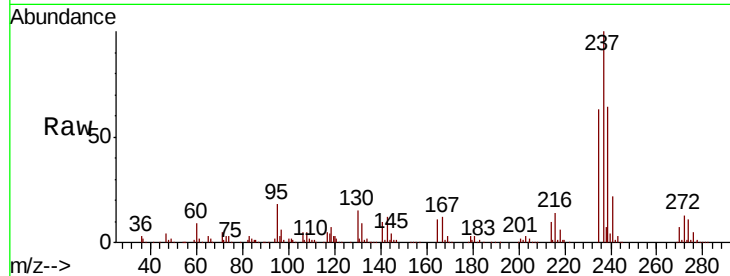
ClientSampleId :

STOCK-PILE-1MS

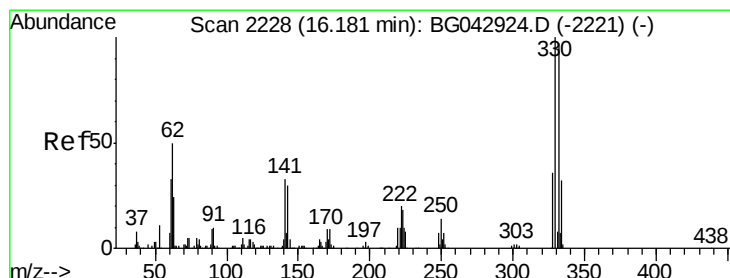
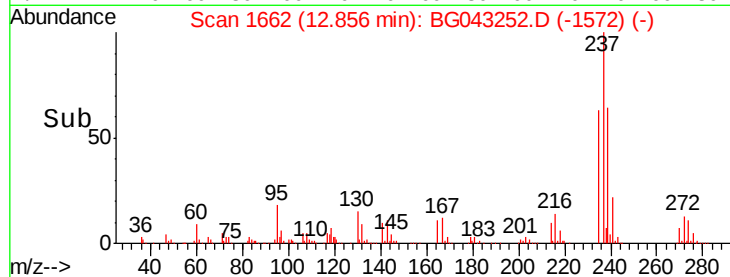
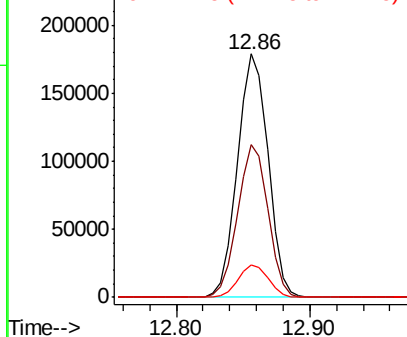
Tot Ion:	237	Resp:	283144
Ion Ratio	Lower	Upper	
237	100		
235	62.6	46.7	86.7
272	13.5	0.0	32.3

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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: 117.607 ng

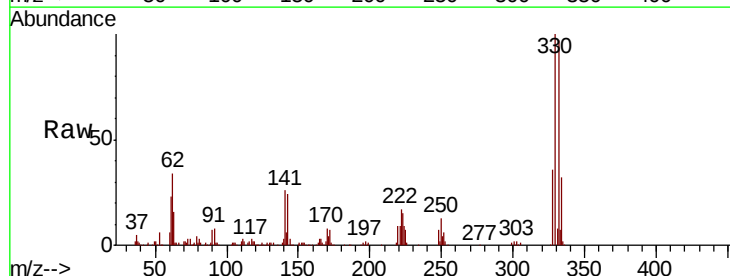
RT: 16.17 min Scan# 2226

Delta R.T. 0.00 min

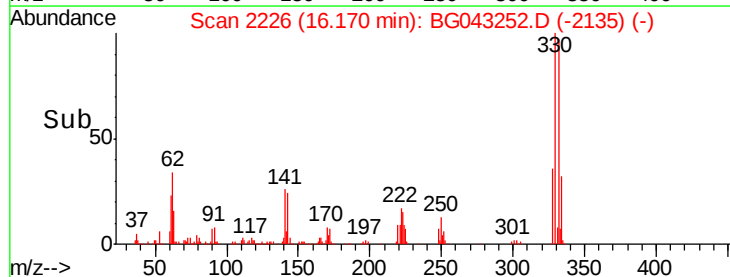
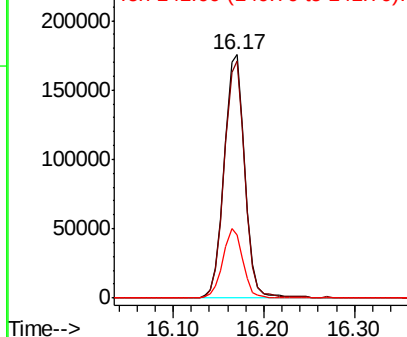
Lab File: BG043252.D

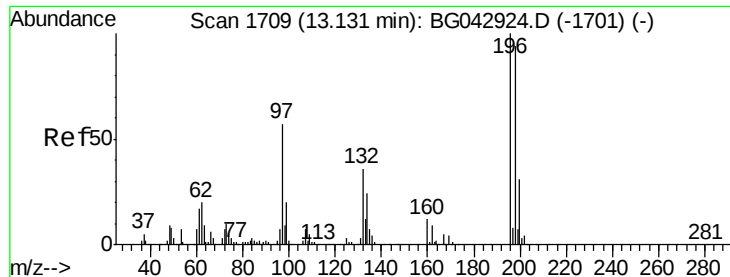
Acq: 16 Oct 2019 19:36

Tgt Ion:	330	Resp:	276013
Ion Ratio	Lower	Upper	
330	100		
332	97.0	78.2	117.2
141	27.7	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





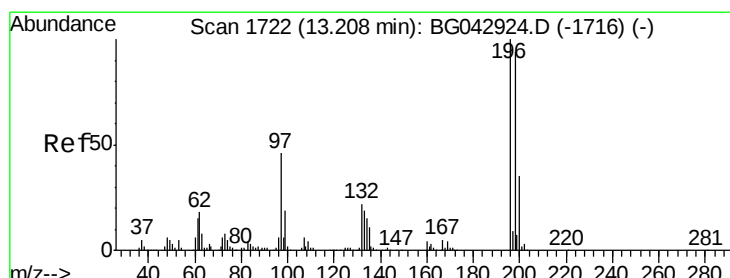
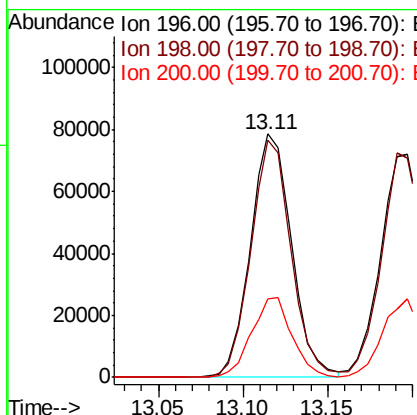
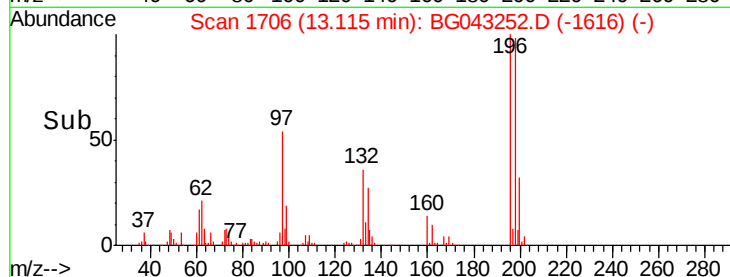
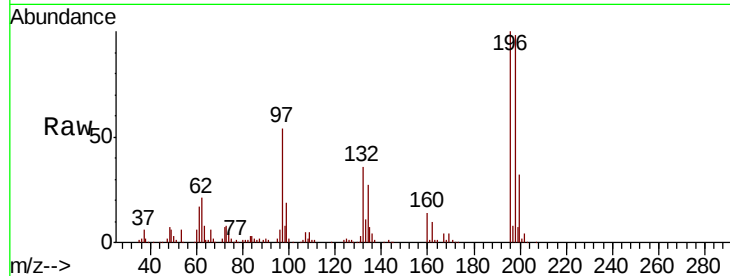
#43
 2,4,6-Trichlorophenol
 Concen: 44.270 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG043252.D
 Acq: 16 Oct 2019 19:36

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	132968		
198	97.6	75.5	113.3	
200	32.0	24.9	37.3	

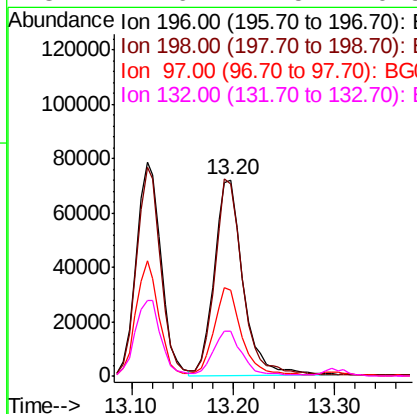
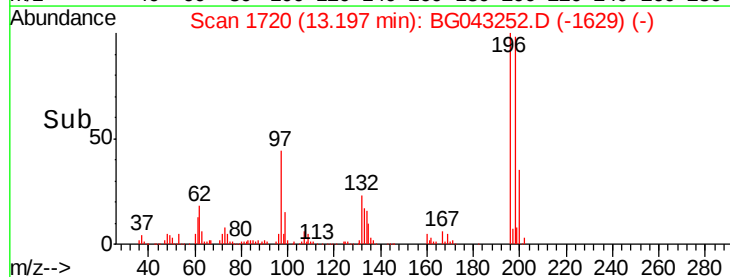
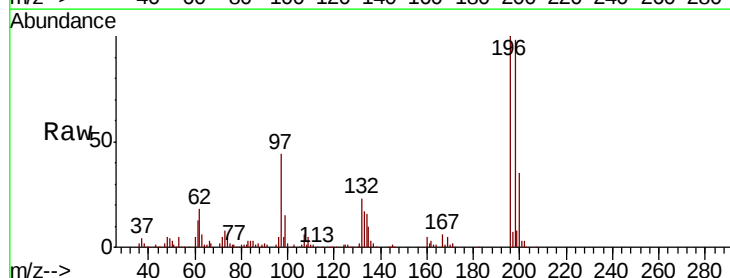
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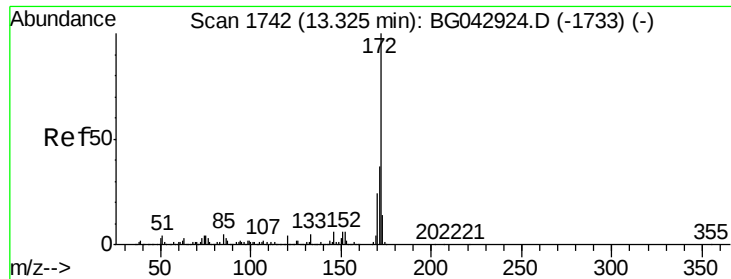
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#44
 2,4,5-Trichlorophenol
 Concen: 45.757 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG043252.D
 Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	141580		
198	97.9	75.1	112.7	
97	44.0	37.0	55.4	
132	22.6	17.5	26.3	





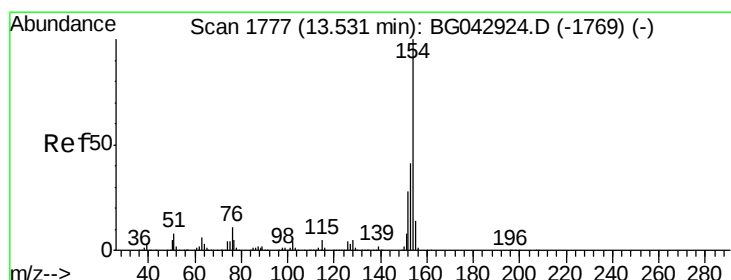
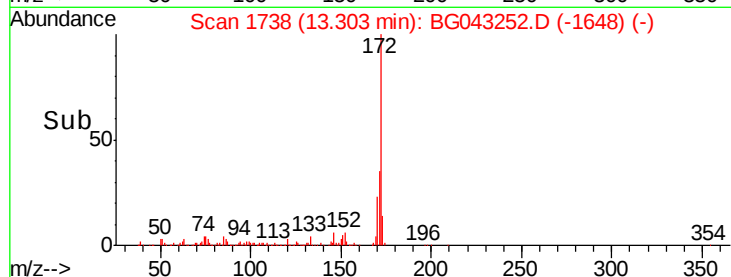
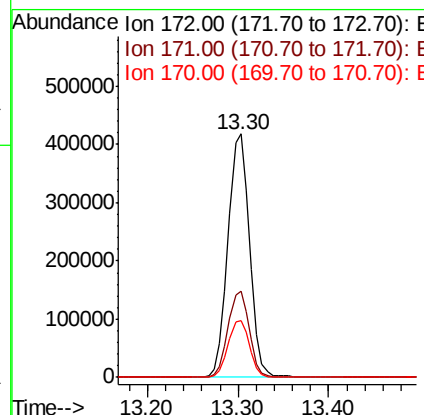
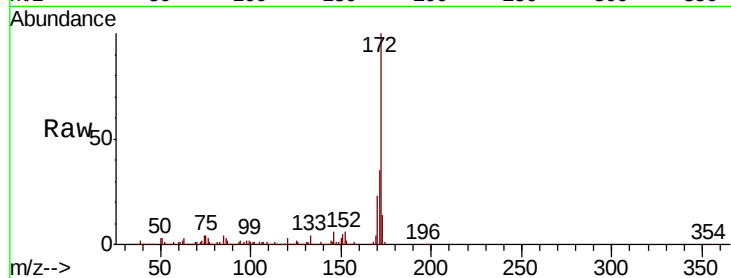
#45
2-Fluorobiphenyl
Concen: 73.388 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.4	19.6	29.4

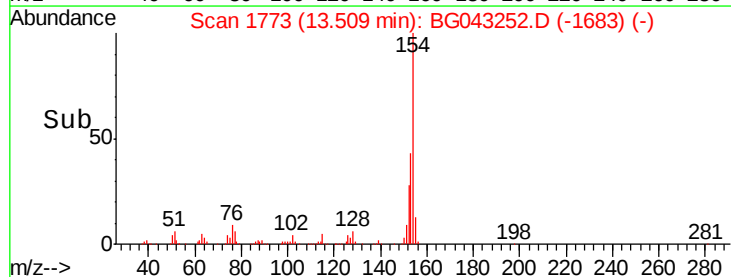
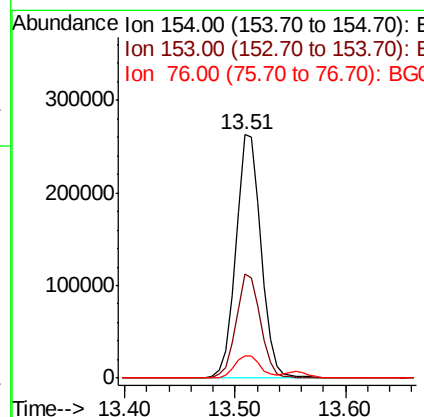
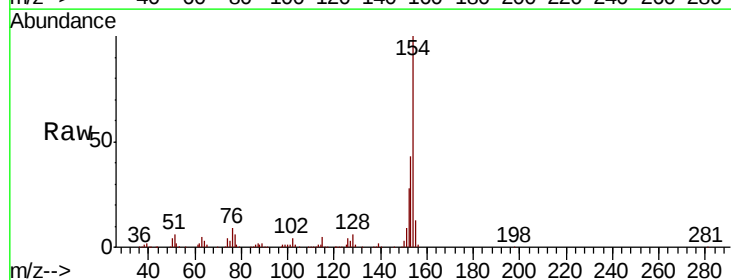
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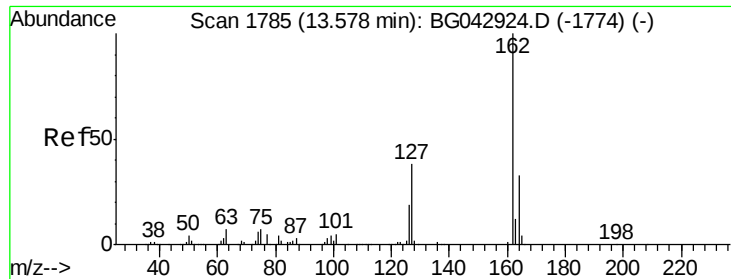
mohammad
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#46
1,1'-Biphenyl
Concen: 40.620 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	21.4	61.4
76	9.4	0.0	31.3





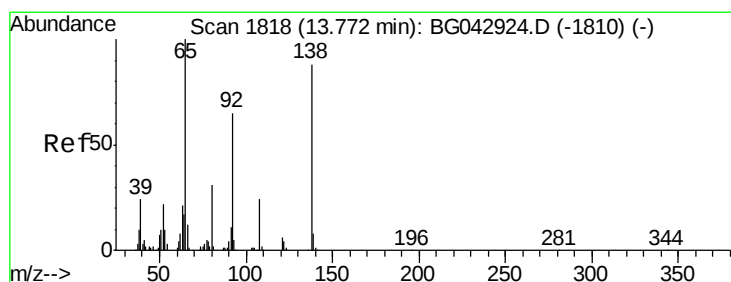
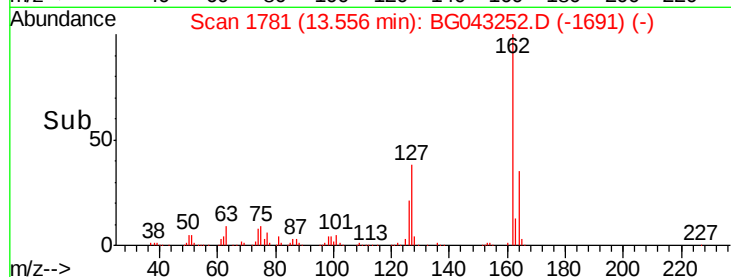
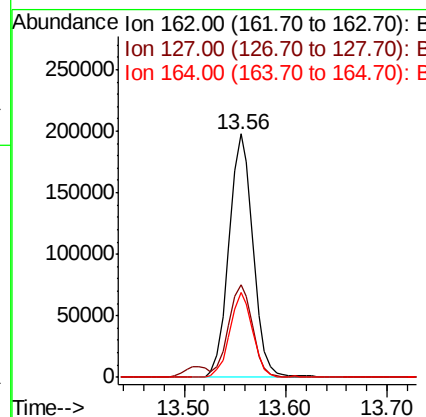
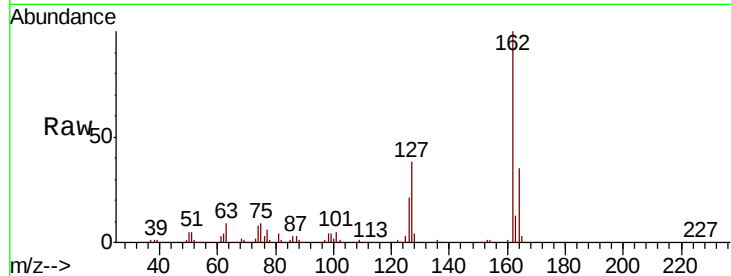
#47
2-Chloronaphthalene
Concen: 41.913 ng
RT: 13.56 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.0	46.6
164	34.8	26.2	39.2

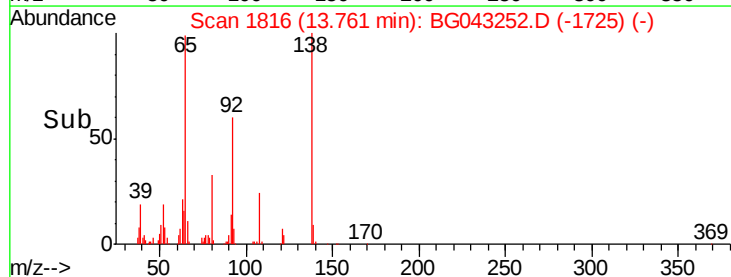
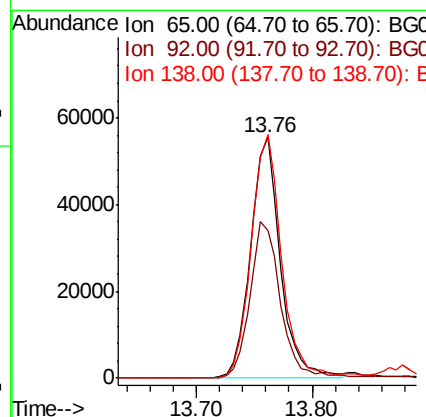
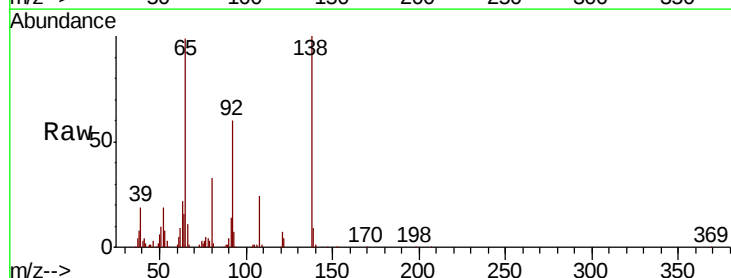
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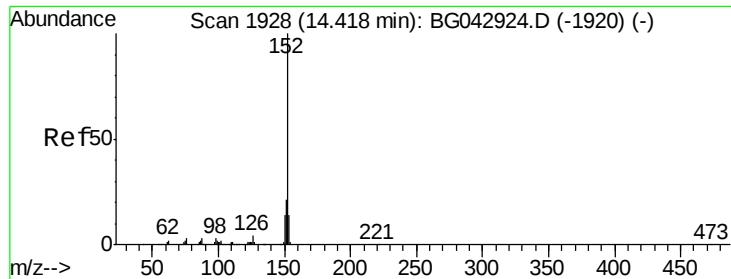
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#48
2-Nitroaniline
Concen: 38.671 ng
RT: 13.76 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.1	52.0	78.0
138	101.0	70.4	105.6





#49

Acenaphthylene

Concen: 44.980 ng

RT: 14.40 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Instrument :

BNA_G

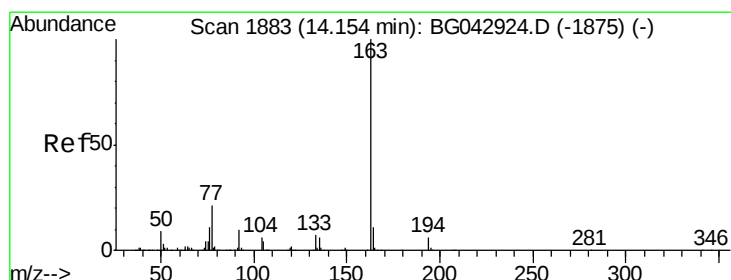
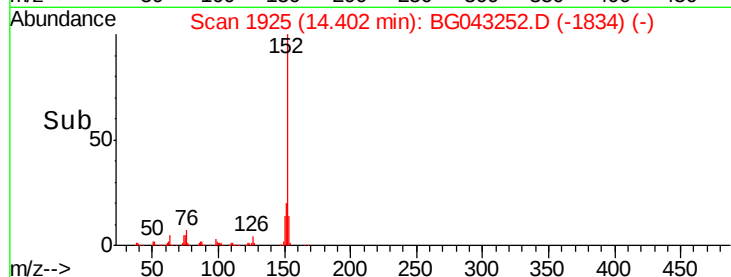
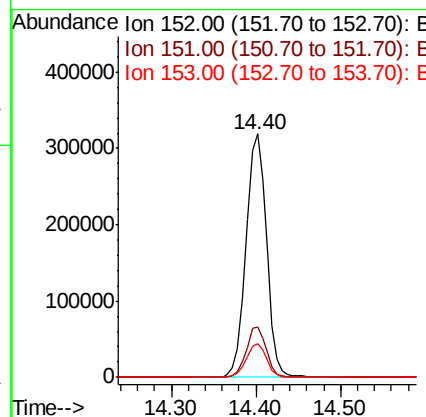
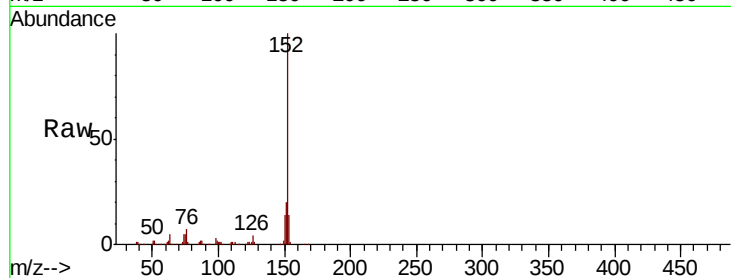
ClientSampleId :

STOCK-PILE-1MS

Tot Ion:	152	Resp:	534089
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.8	25.2
153	13.6	11.3	16.9

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#50

Dimethylphthalate

Concen: 56.019 ng

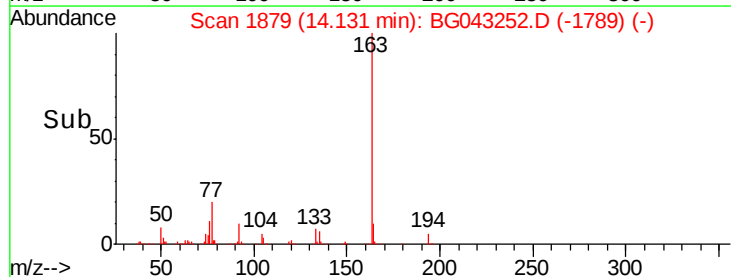
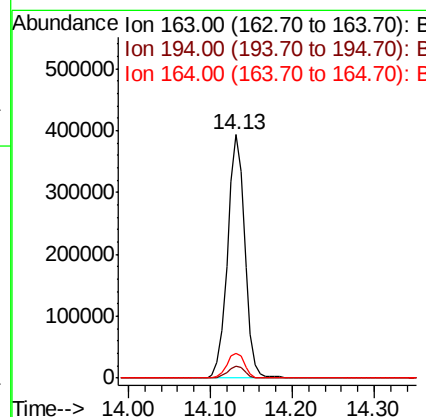
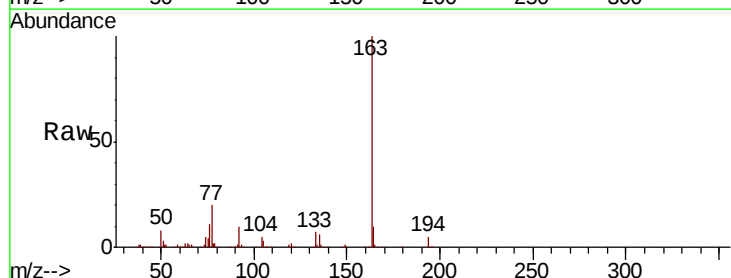
RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Tgt Ion:	163	Resp:	572860
Ion Ratio	Lower	Upper	
163	100		
194	4.7	4.4	6.6
164	10.2	8.6	12.8





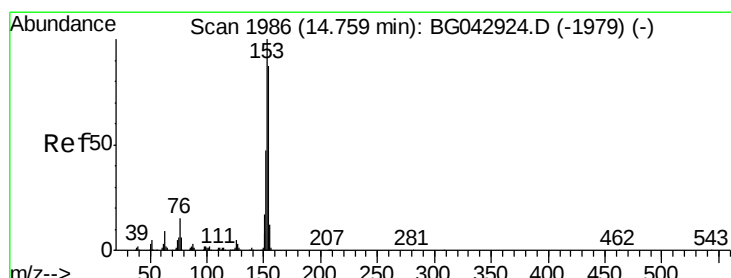
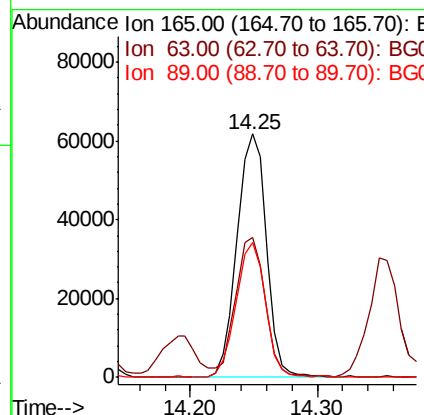
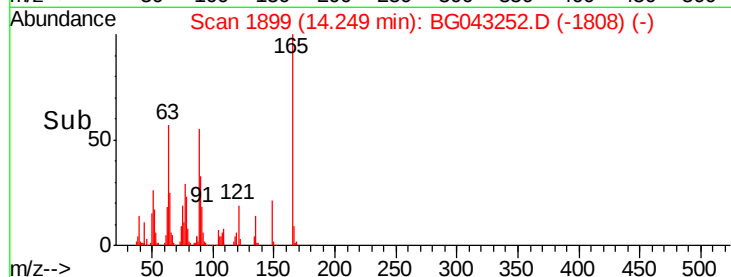
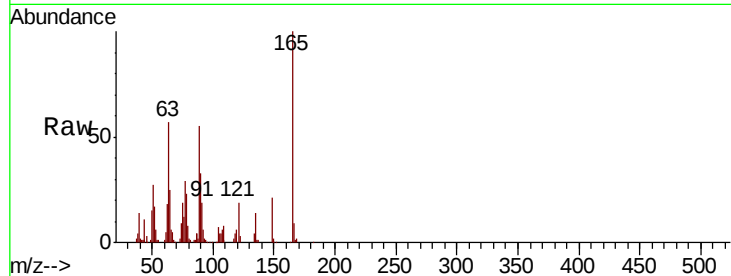
#51
 2,6-Dinitrotoluene
 Concen: 45.444 ng
 RT: 14.25 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BG043252.D
 Acq: 16 Oct 2019 19:36

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.2	50.3	75.5
89	55.2	48.9	73.3

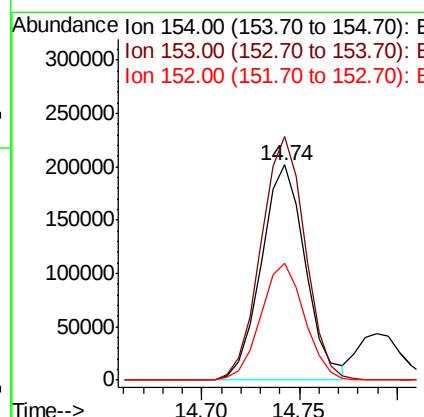
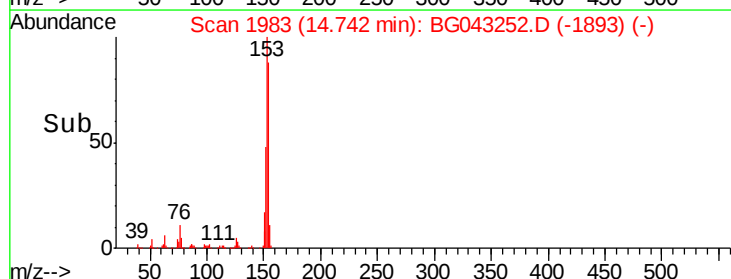
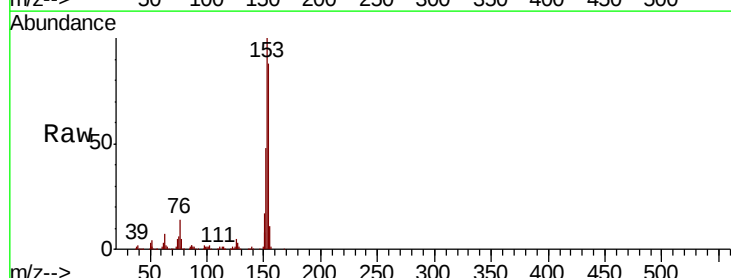
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#52
 Acenaphthene
 Concen: 39.776 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG043252.D
 Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.4	137.0
152	54.4	42.8	64.2





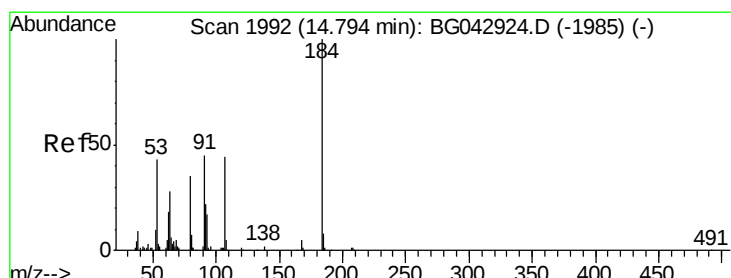
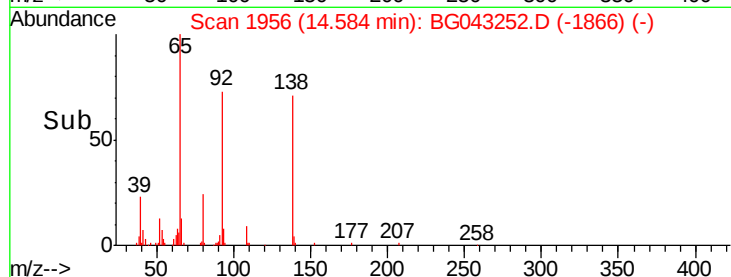
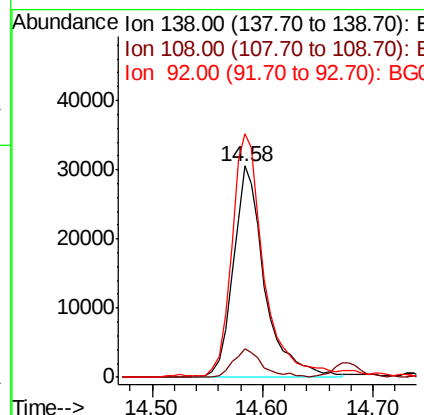
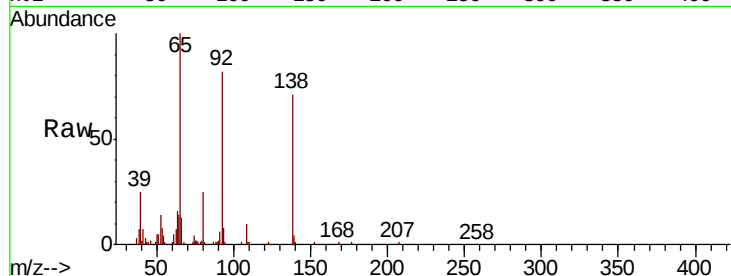
#53
3-Nitroaniline
Concen: 26.846 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

Tot Ion:138 Resp: 60418
Ion Ratio Lower Upper
138 100
108 13.7 7.9 11.9#
92 115.3 97.0 145.6

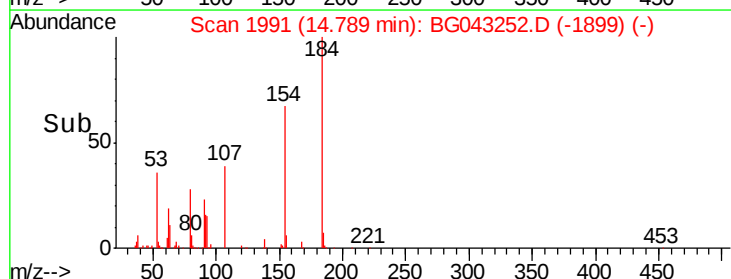
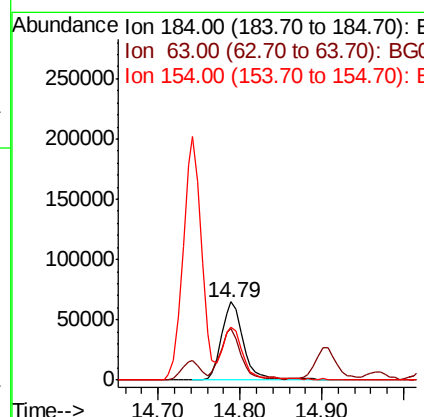
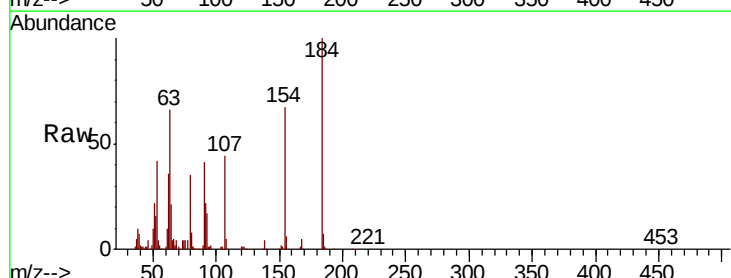
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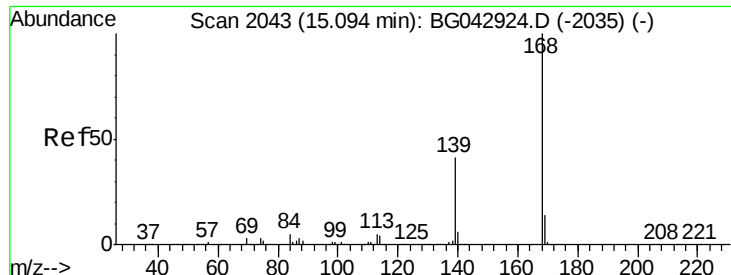
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#54
2,4-Dinitrophenol
Concen: 90.701 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion:184 Resp: 122777
Ion Ratio Lower Upper
184 100
63 65.8 55.0 82.6
154 67.1 56.5 84.7





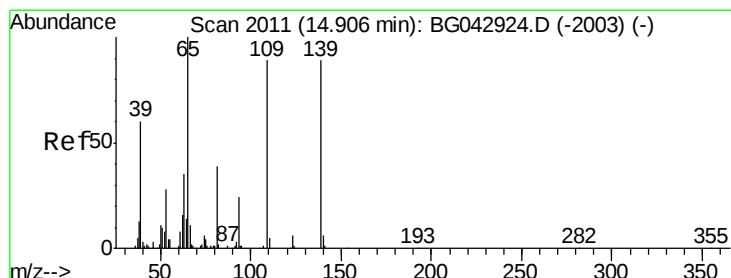
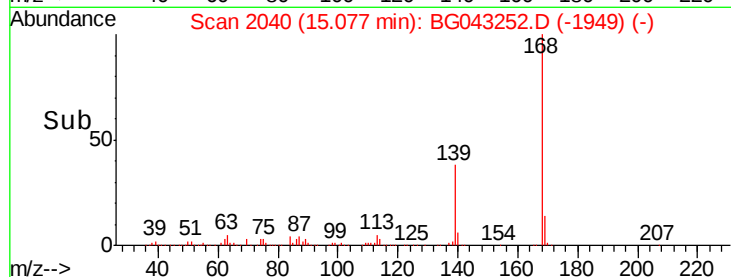
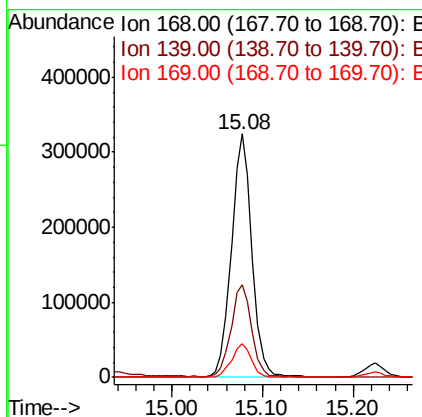
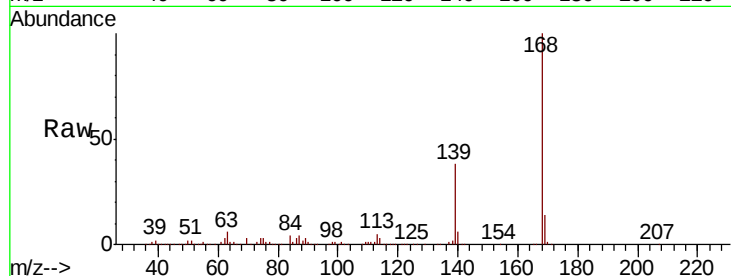
#55
Dibenzofuran
Concen: 43.503 ng
RT: 15.08 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	32.6	48.8
169	13.8	11.2	16.8

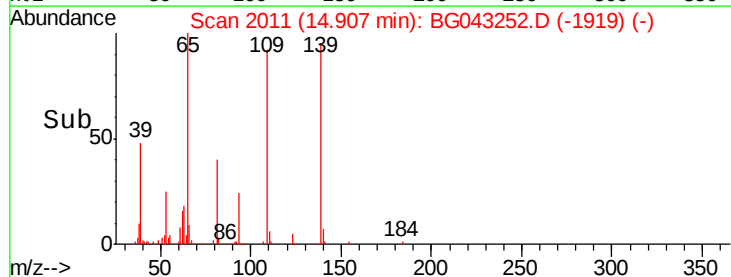
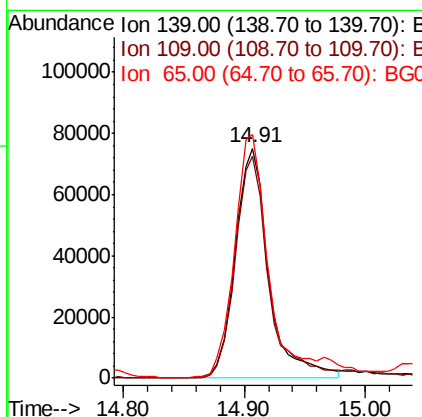
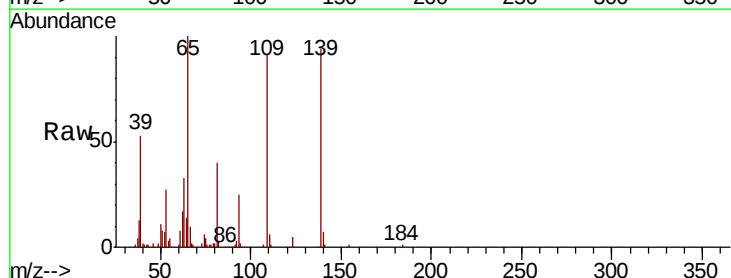
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#56
4-Nitrophenol
Concen: 84.990 ng
RT: 14.91 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.7	79.4	119.4
65	105.9	92.5	132.5





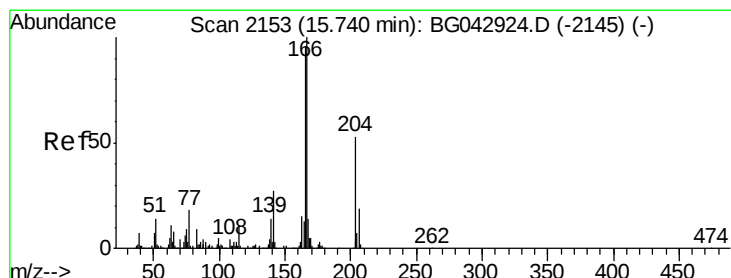
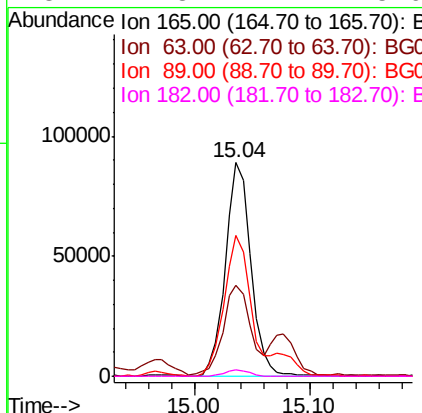
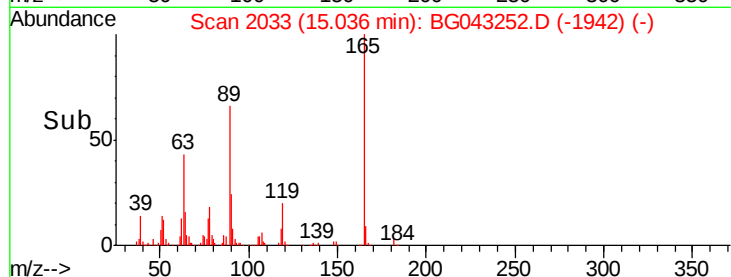
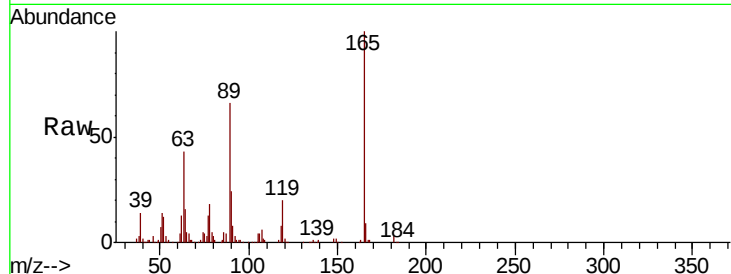
#57
2,4-Dinitrotoluene
Concen: 42.963 ng
RT: 15.04 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.8	36.5	54.7
89	66.0	55.5	83.3
182	2.8	2.4	3.6

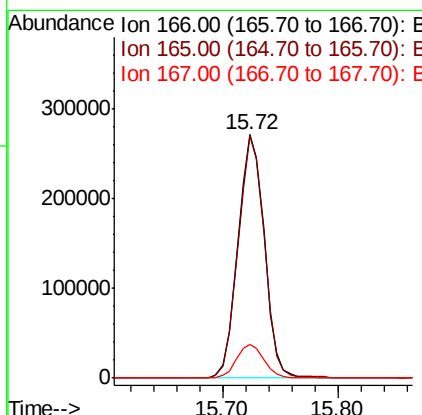
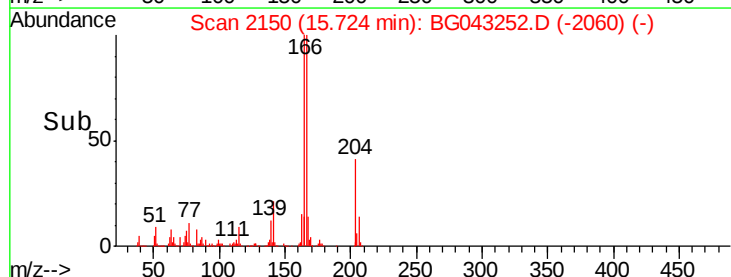
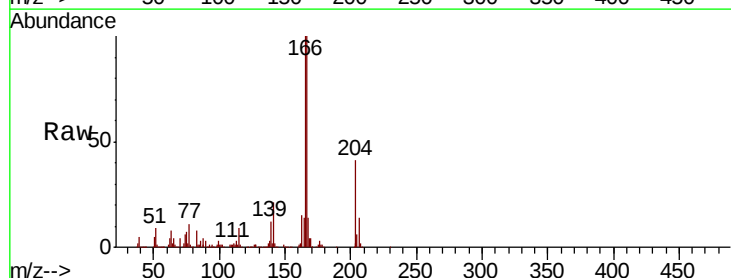
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#58
Fluorene
Concen: 42.785 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	77.1	115.7
167	13.7	11.0	16.6





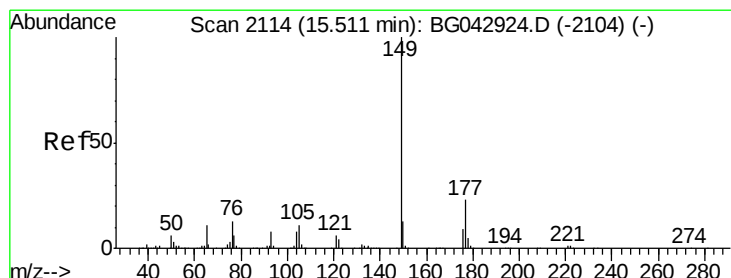
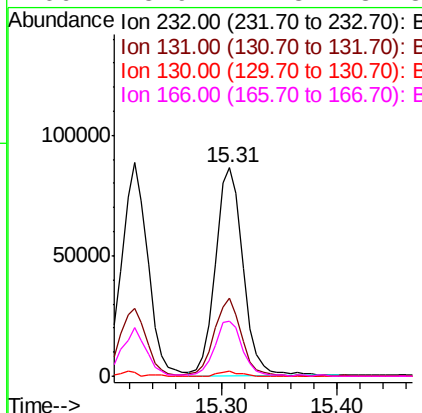
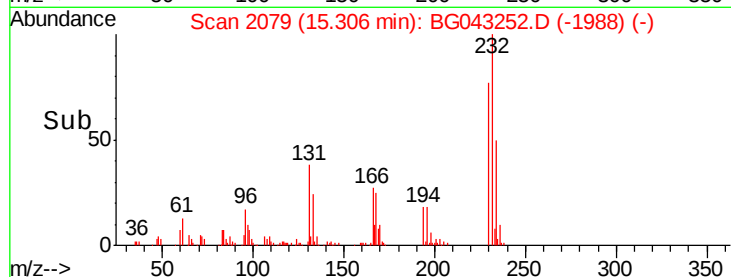
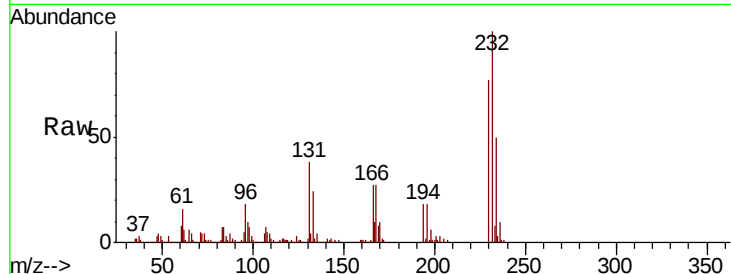
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.267 ng
 RT: 15.31 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG043252.D
 Acq: 16 Oct 2019 19:36

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	36.7	29.6	44.4	
130	1.9	1.9	2.9	
166	25.9	21.8	32.8	

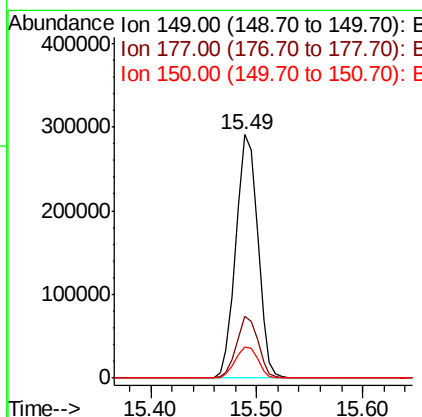
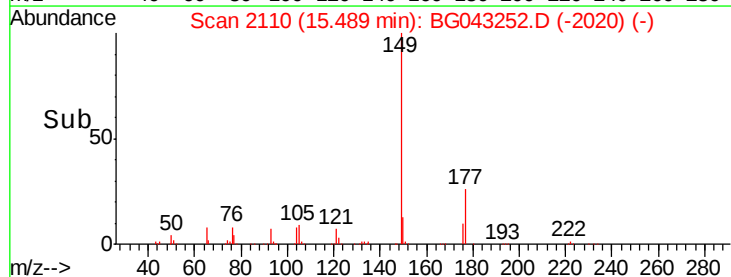
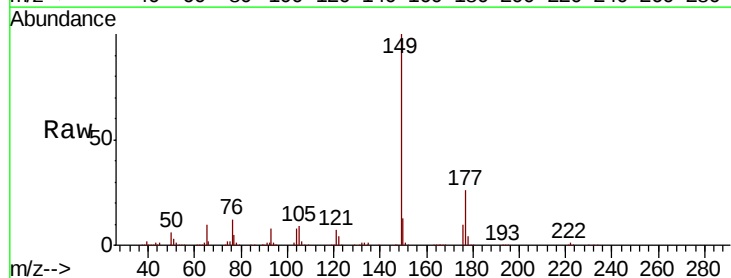
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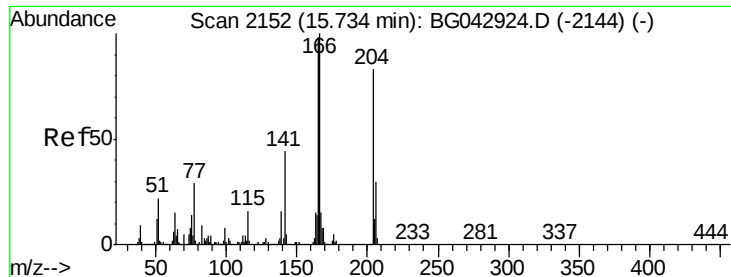
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#60
 Diethylphthalate
 Concen: 39.969 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BG043252.D
 Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	25.5	18.8	28.2	
150	12.9	10.6	15.8	





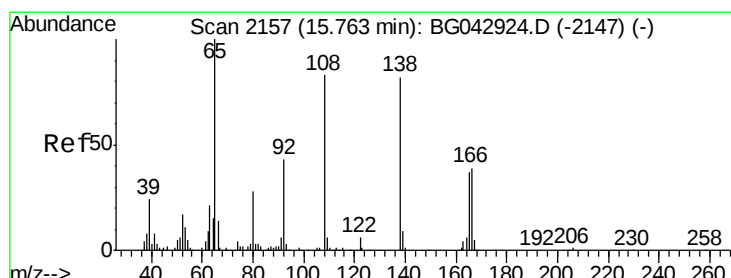
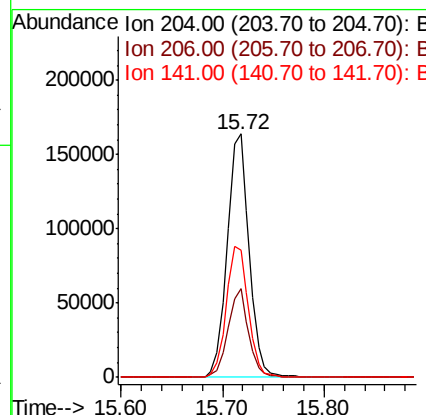
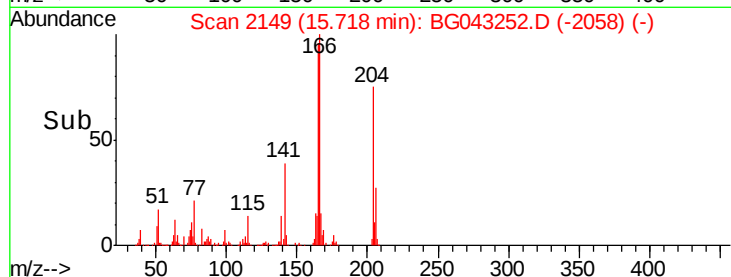
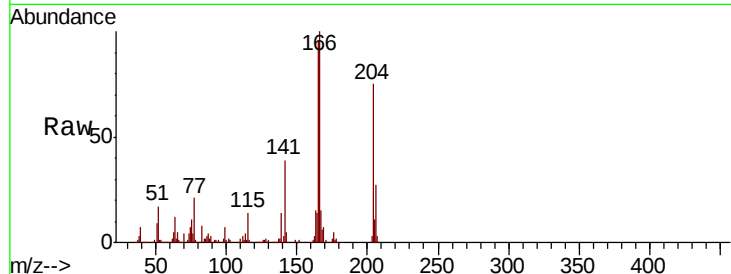
#61
4-Chlorophenyl-phenylether
Concen: 40.777 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.4	28.5	42.7
141	52.4	42.4	63.6

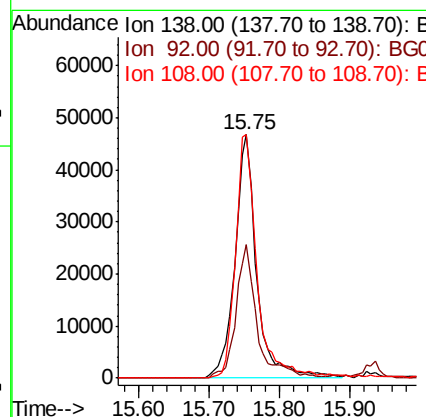
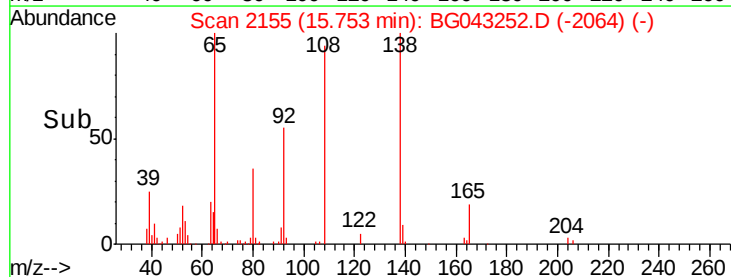
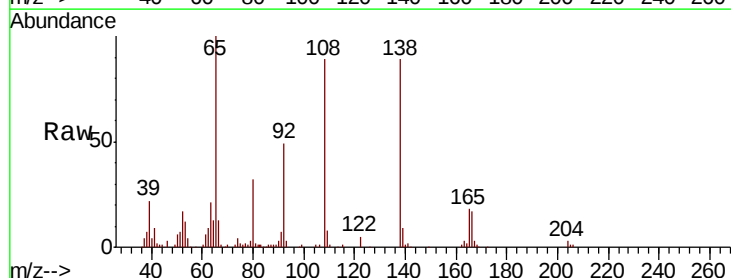
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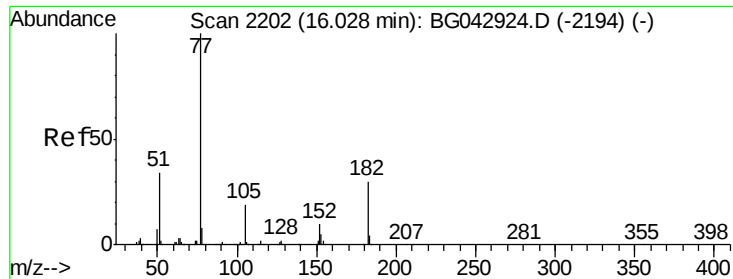
mohammad
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#62
4-Nitroaniline
Concen: 40.786 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.8	32.9	72.9
108	100.0	81.3	121.3





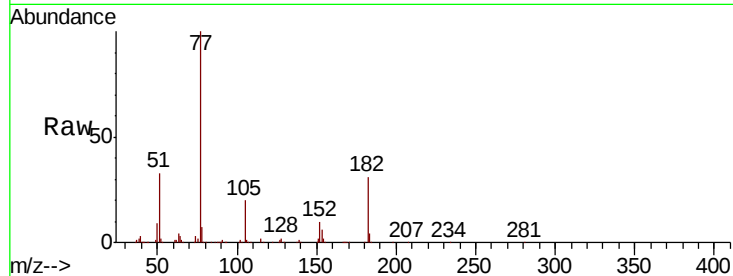
#63
Azobenzene
Concen: 38.228 ng
RT: 16.01 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

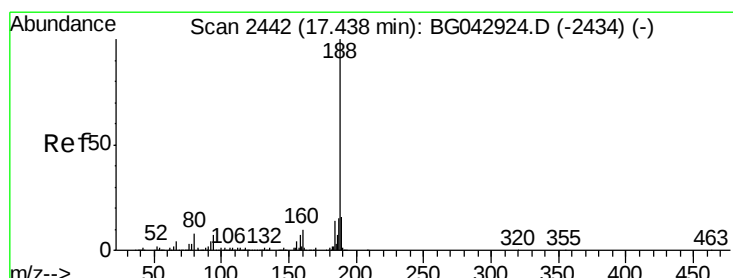
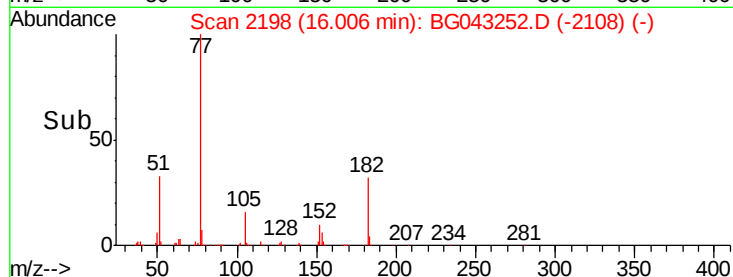
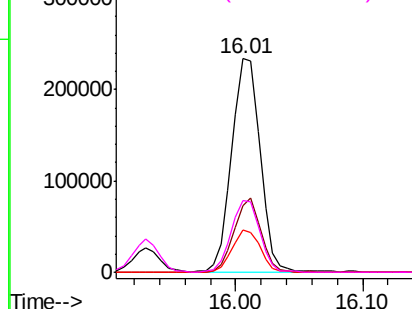
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	31.2	10.2	50.2	
105	20.0	0.0	39.1	
51	33.5	13.9	53.9	

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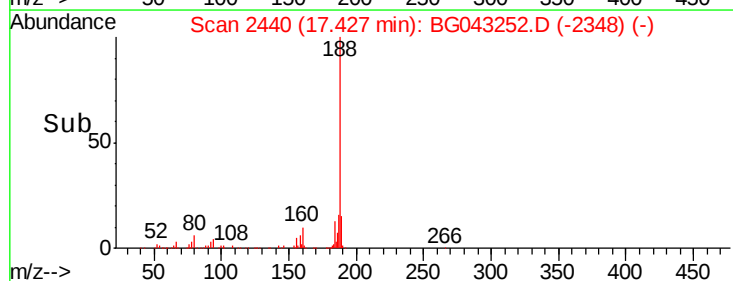
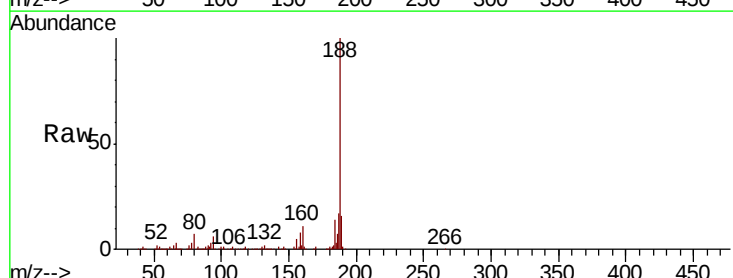
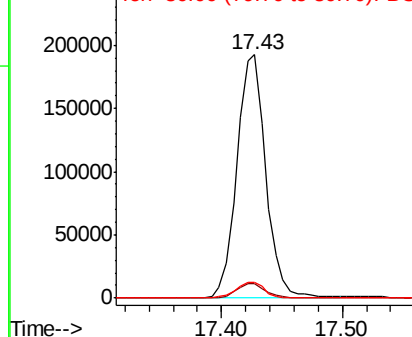
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

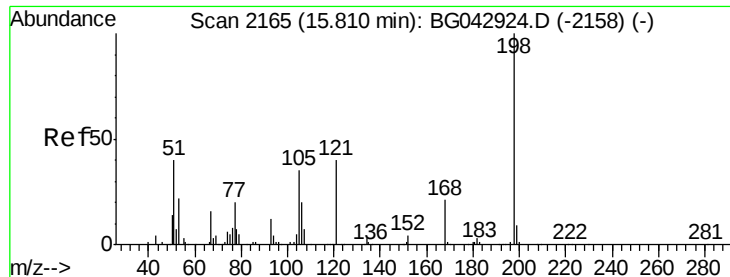


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. 0.01 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.8	5.7	8.5	
80	6.7	6.5	9.7	

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





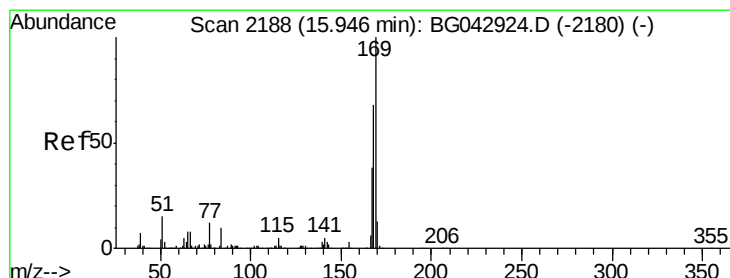
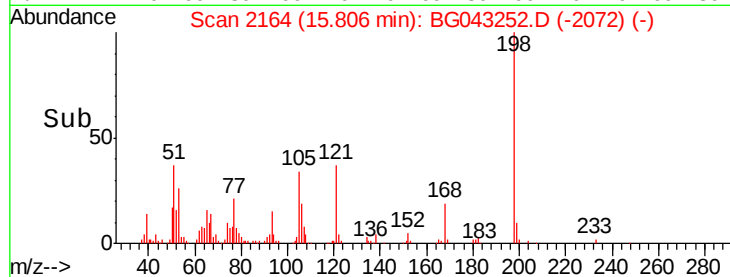
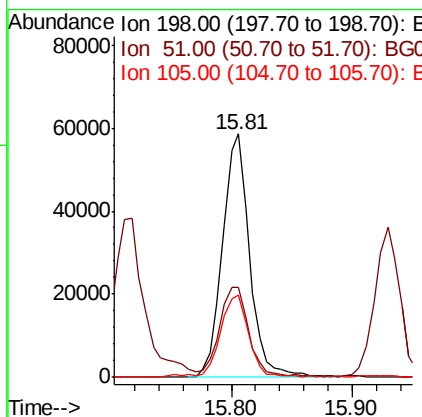
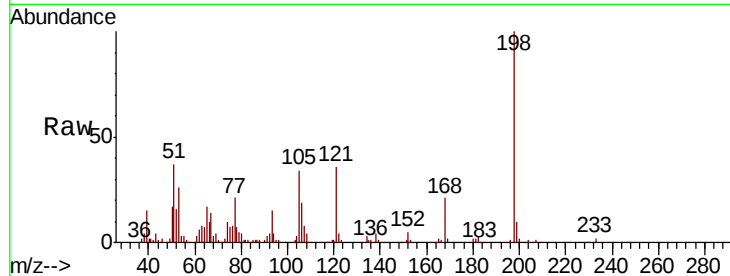
#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.073 ng
 RT: 15.81 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BG043252.D
 Acq: 16 Oct 2019 19:36

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	91291		
51	37.1	25.3	65.3	
105	33.8	16.6	56.6	

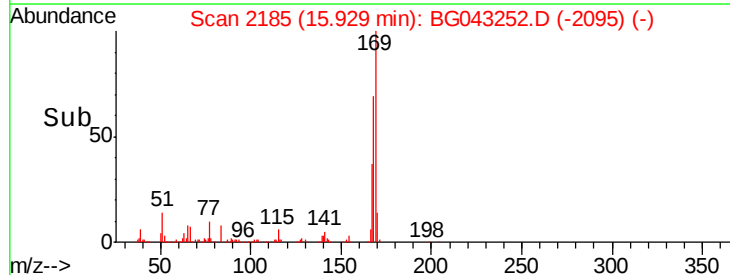
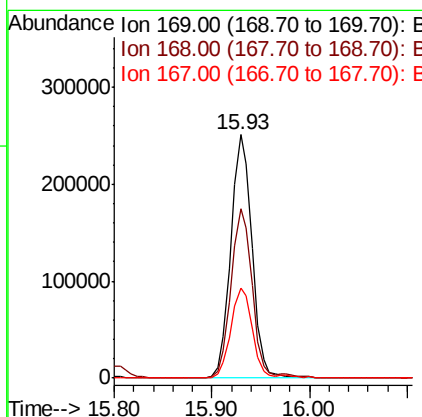
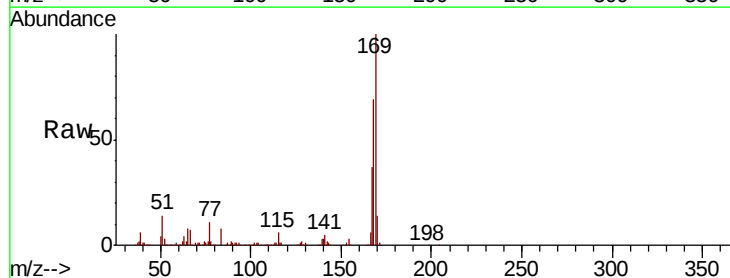
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#66
 n-Nitrosodiphenylamine
 Concen: 44.532 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG043252.D
 Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	378765		
168	69.4	54.8	82.2	
167	37.2	30.6	46.0	





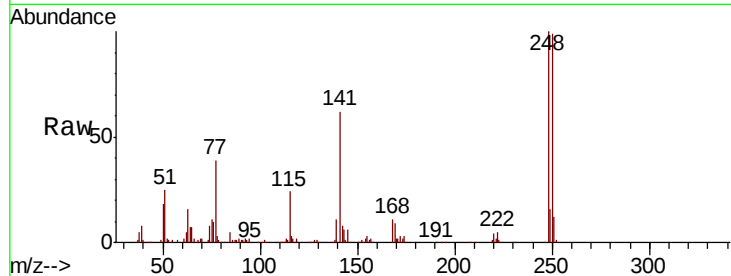
#67
4-Bromophenyl-phenylether
Concen: 42.679 ng
RT: 16.61 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.3	75.8	113.8
141	62.2	51.1	76.7

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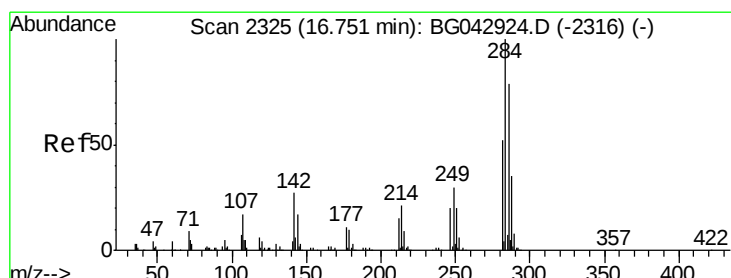
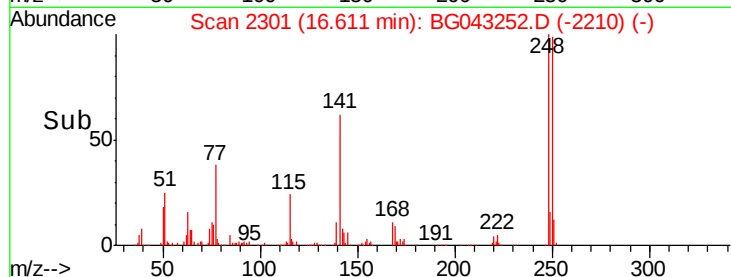
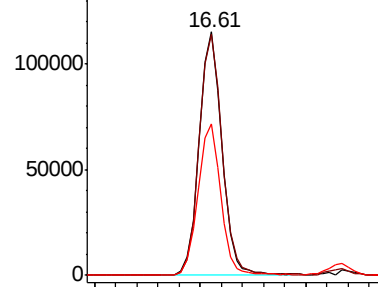


Abundance

Ion 248.00 (247.70 to 248.70): E

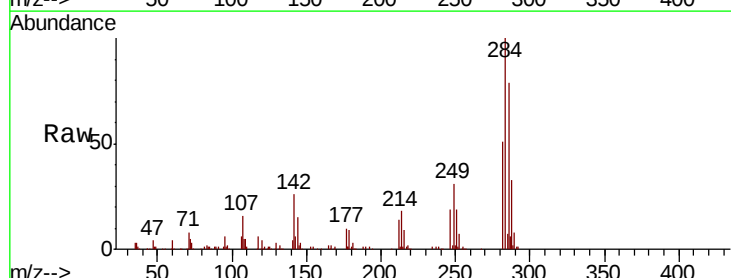
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 43.998 ng
RT: 16.73 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.6	21.6	32.4
249	30.6	24.1	36.1

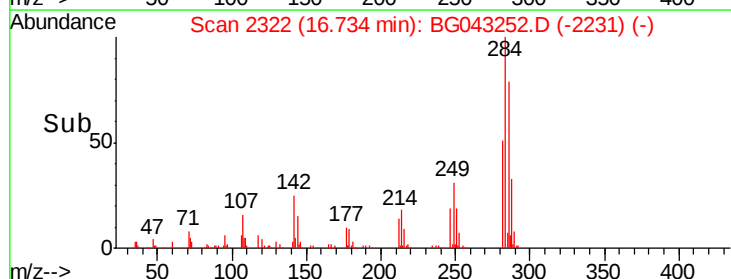
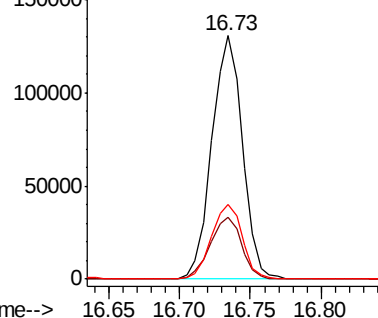


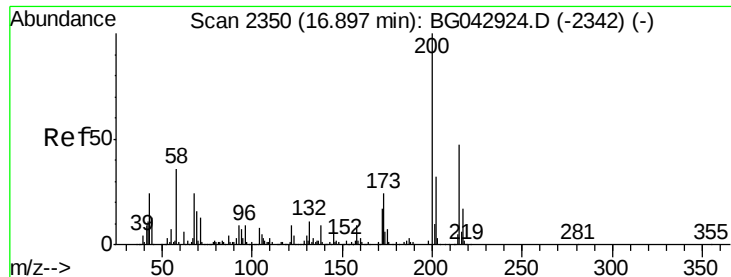
Abundance

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





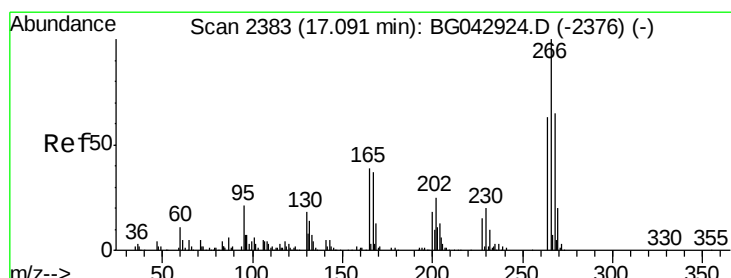
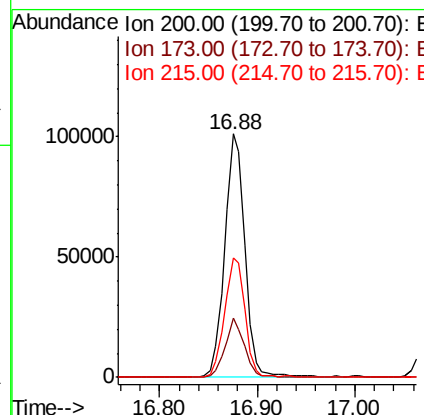
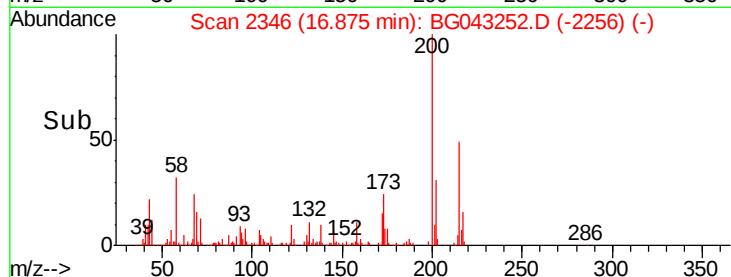
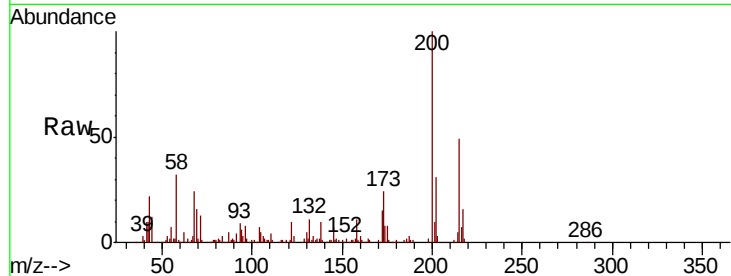
#69
Atrazine
Concen: 40.595 ng
RT: 16.88 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.3	4.0	44.0
215	49.1	27.4	67.4

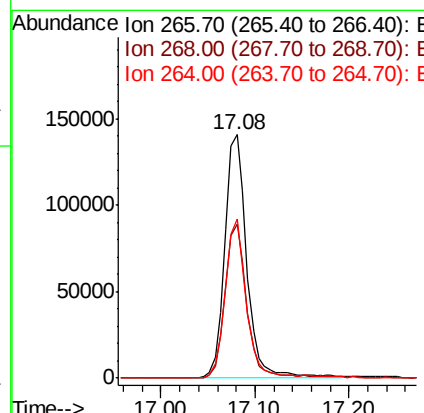
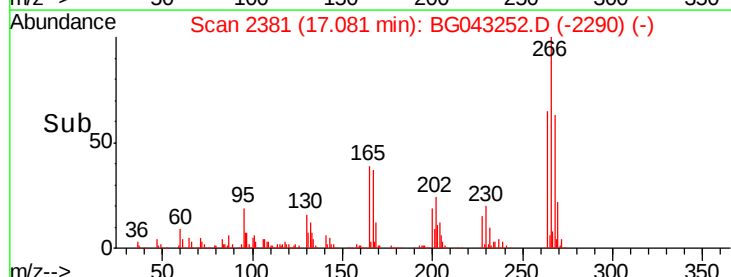
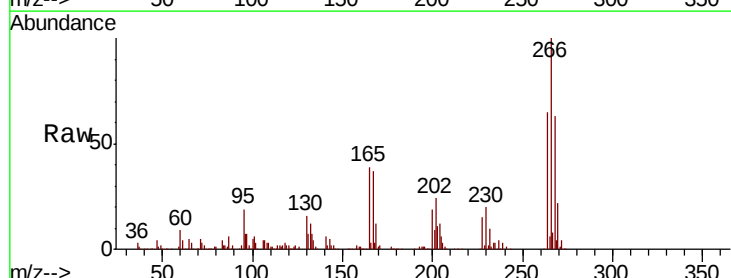
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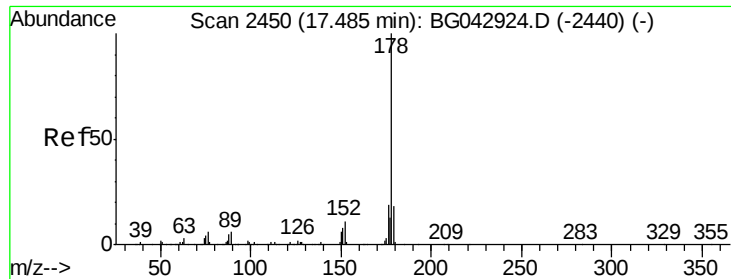
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#70
Pentachlorophenol
Concen: 89.085 ng
RT: 17.08 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.1	52.2	78.2
264	65.3	50.7	76.1





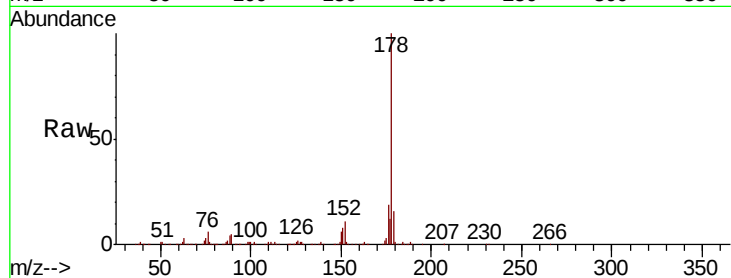
#71
Phenanthrene
Concen: 43.708 ng
RT: 17.47 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.1	22.7
179	16.1	14.1	21.1

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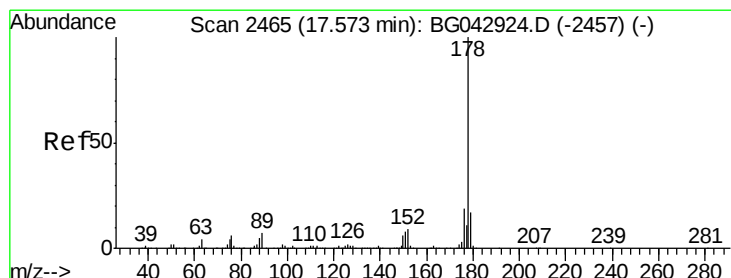
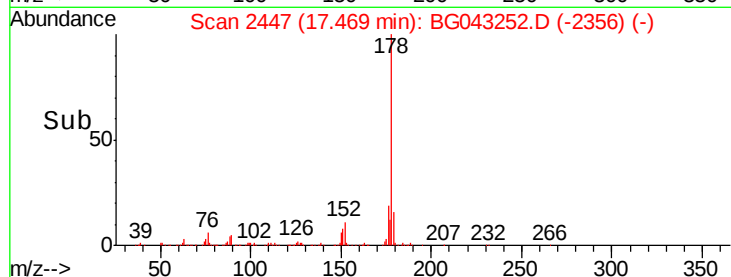
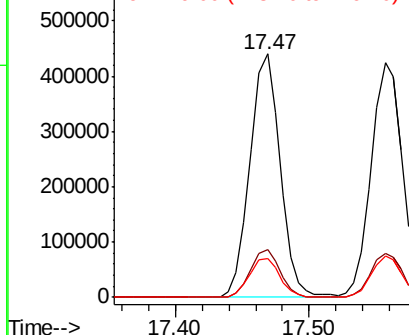


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 44.925 ng
RT: 17.56 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

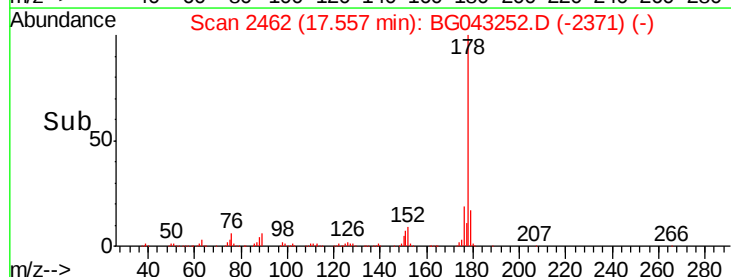
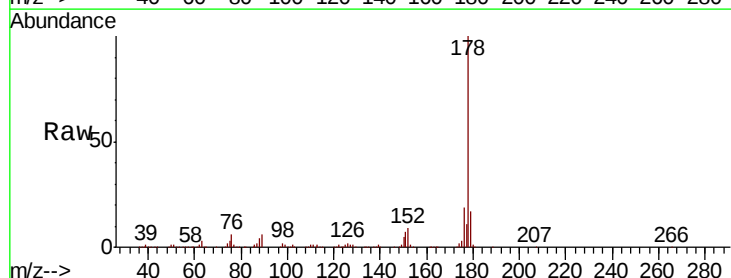
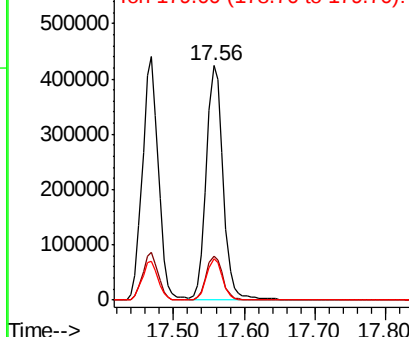
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	17.4	13.5	20.3

Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 44.080 ng

RT: 17.83 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Instrument :

BNA_G

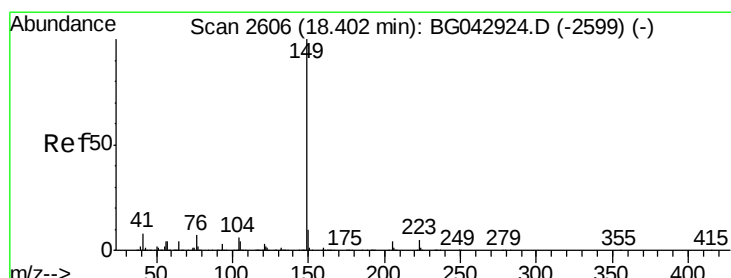
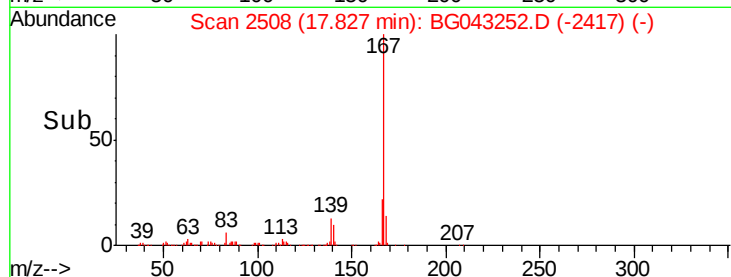
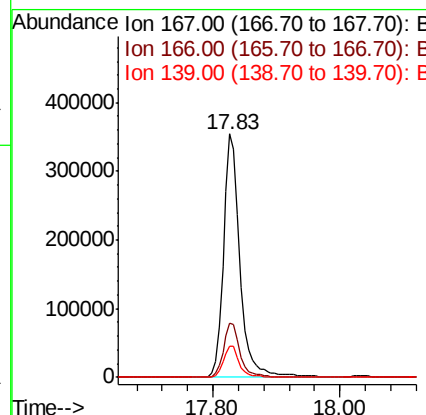
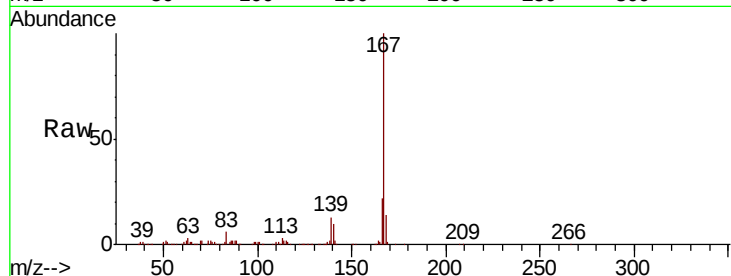
ClientSampleId :

STOCK-PILE-1MS

Tot Ion:	167	Resp:	641876
Ion Ratio	Lower	Upper	
167	100		
166	22.0	18.6	28.0
139	12.7	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 41.714 ng

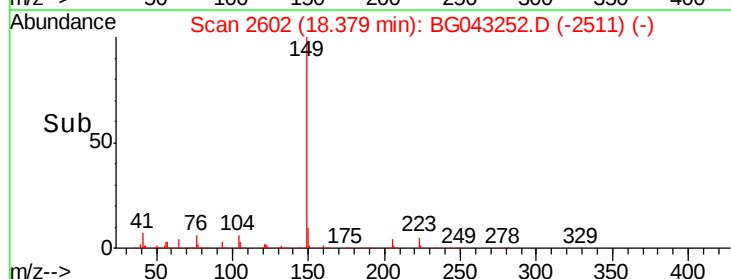
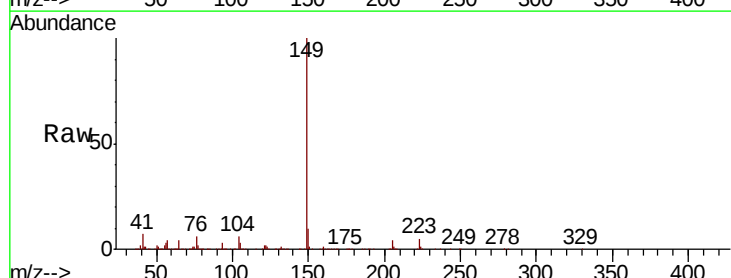
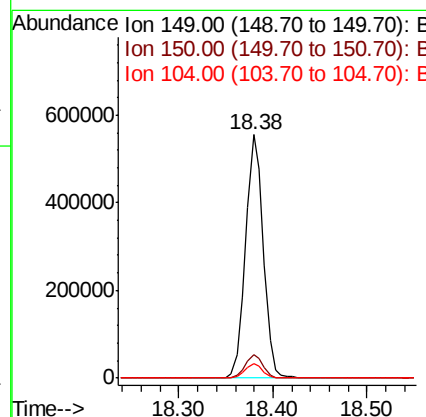
RT: 18.38 min Scan# 2602

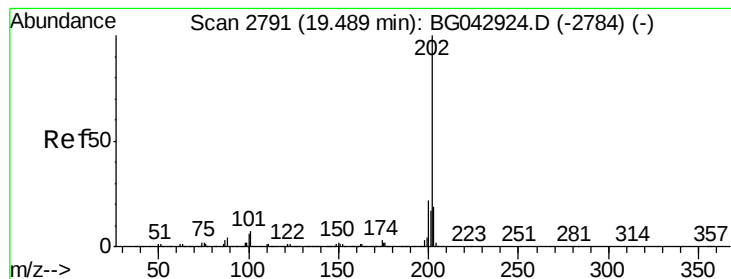
Delta R.T. 0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Tgt Ion:	149	Resp:	724726
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	6.0	5.0	7.6





#75

Fluoranthene

Concen: 43.868 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Instrument :

BNA_G

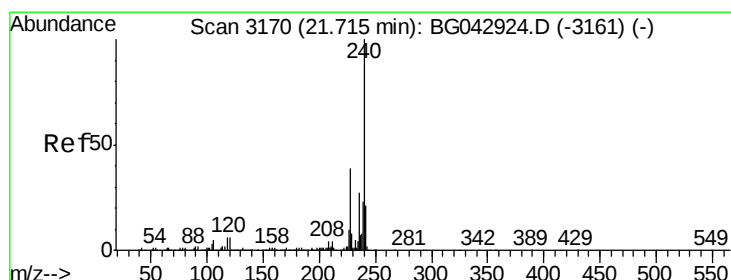
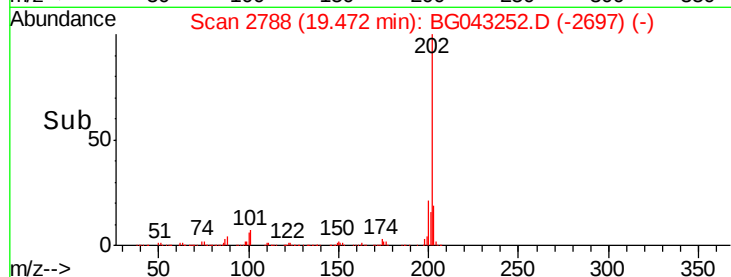
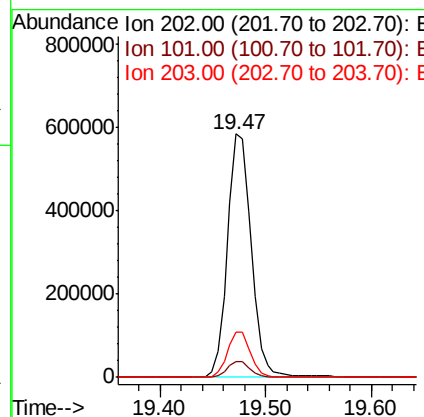
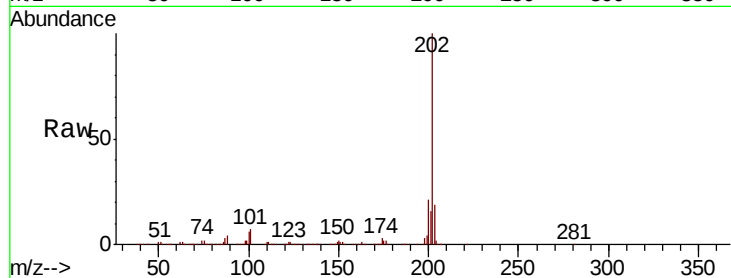
ClientSampleId :

STOCK-PILE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	912679		
101	6.7	0.0	27.3	
203	18.7	0.0	39.5	

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#76

Chrysene-d12

Concen: 20.000 ng

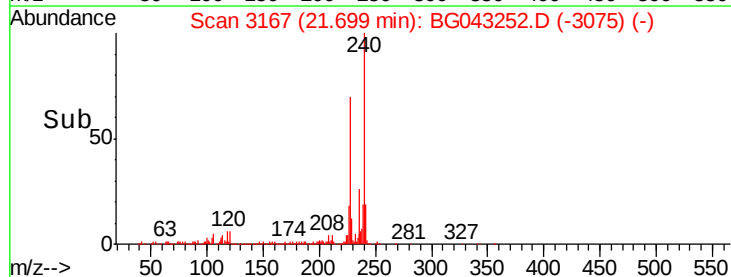
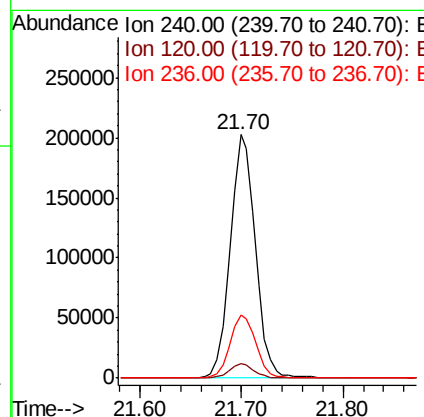
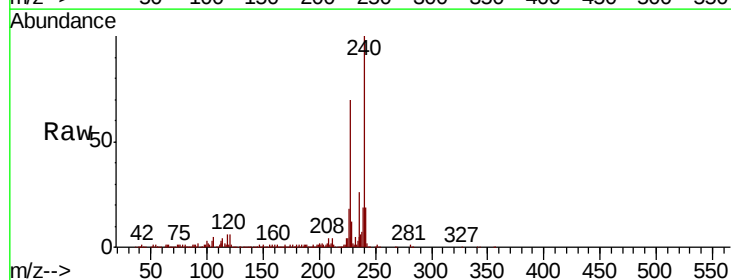
RT: 21.70 min Scan# 3167

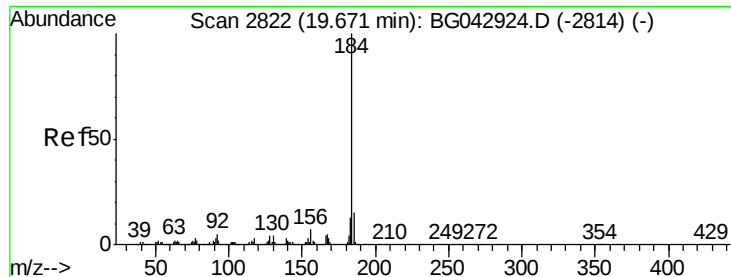
Delta R.T. 0.01 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	347353		
120	6.1	4.8	7.2	
236	25.7	21.4	32.0	





#77

Benzidine

Concen: 49.205 ng

RT: 19.66 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Instrument :

BNA_G

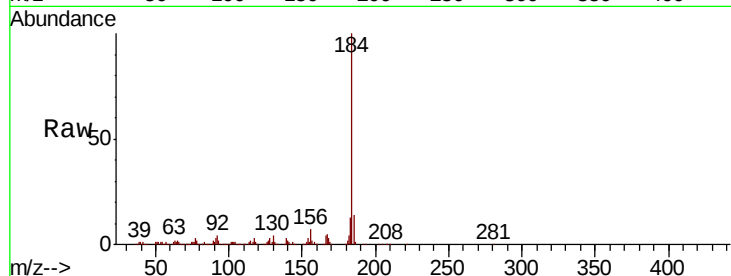
ClientSampleId :

STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.8
183	12.6	10.1	15.1

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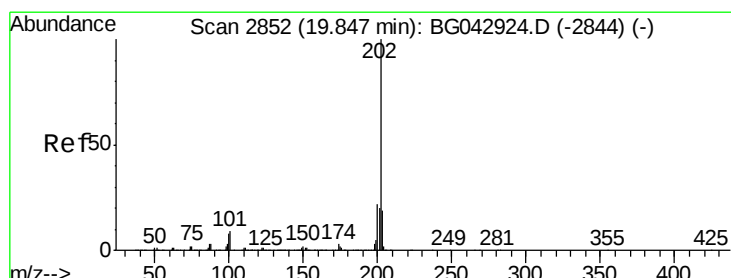
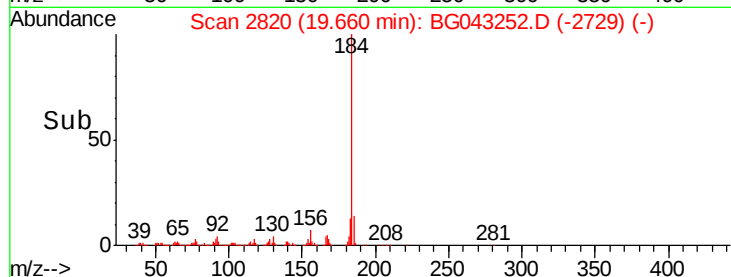
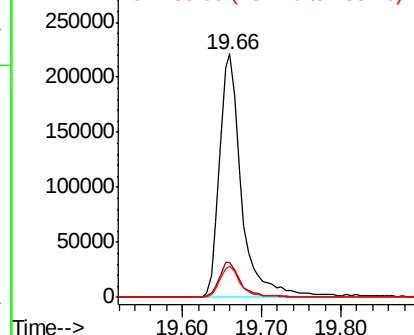


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.276 ng

RT: 19.84 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

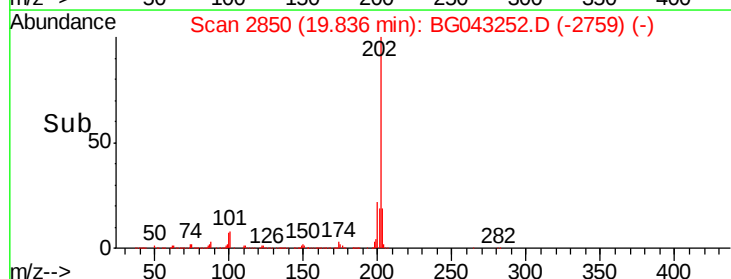
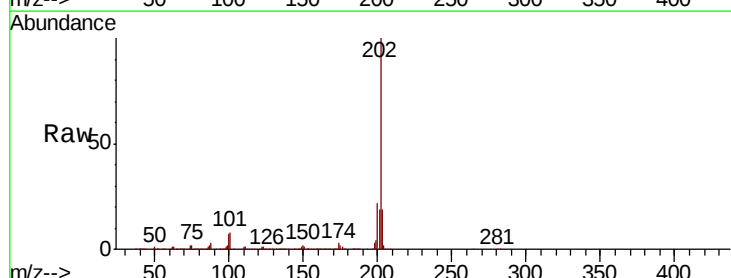
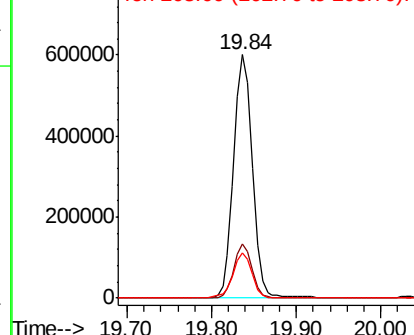
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	18.7	15.2	22.8

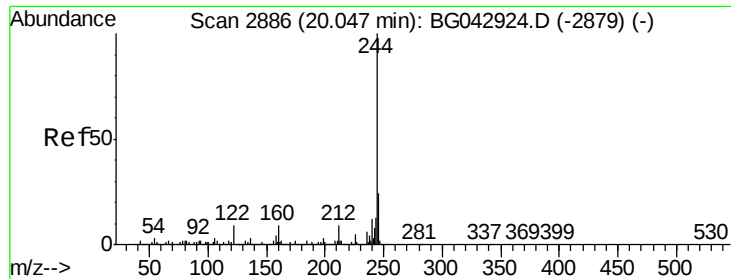
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.681 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Instrument :

BNA_G

ClientSampleId :

STOCK-PILE-1MS

Tot Ion:244 Resp: 1249967

Ion Ratio Lower Upper

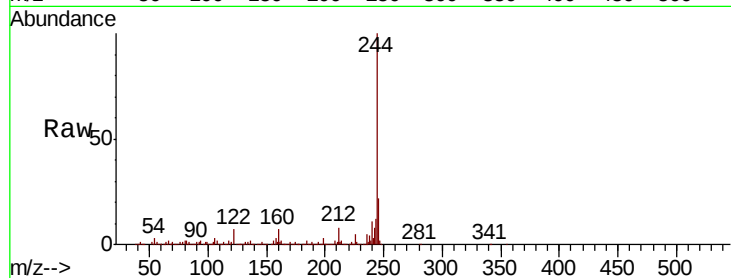
244 100

212 7.8 7.4 11.0

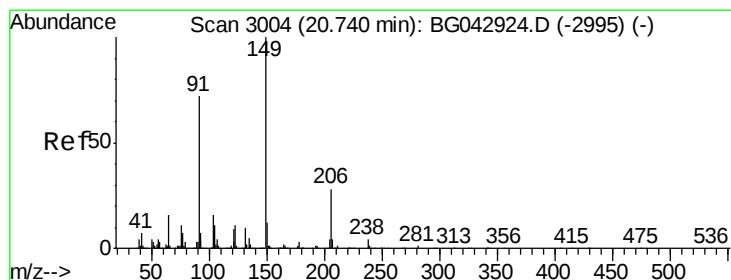
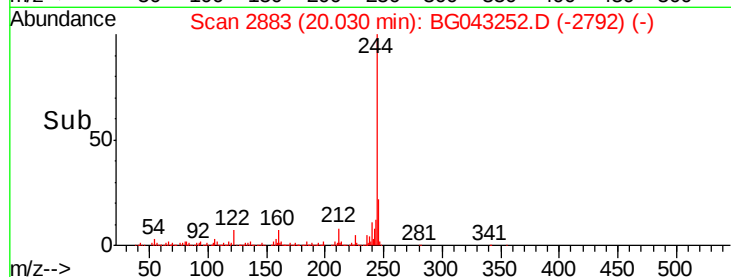
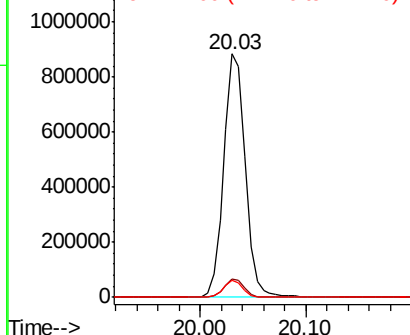
122 7.2 7.0 10.4

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Abundance Ion 244.00 (243.70 to 244.70): E
1200000
Ion 212.00 (211.70 to 212.70): E
1000000
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.951 ng

RT: 20.72 min Scan# 3000

Delta R.T. 0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

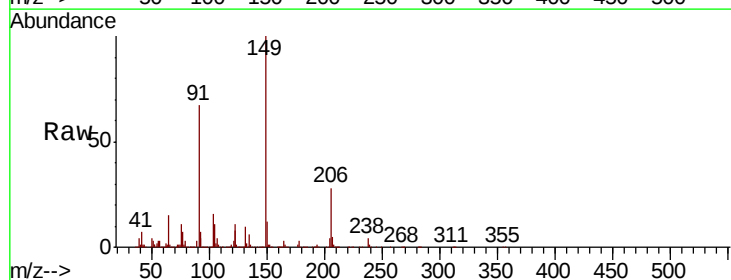
Tgt Ion:149 Resp: 330134

Ion Ratio Lower Upper

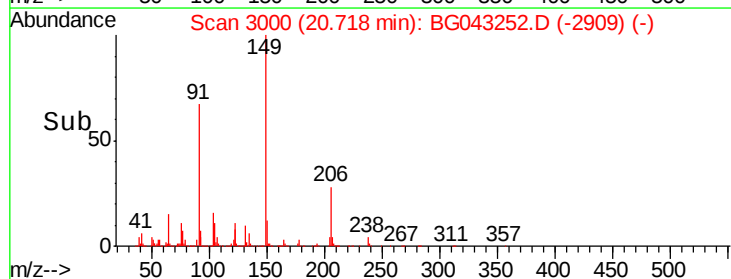
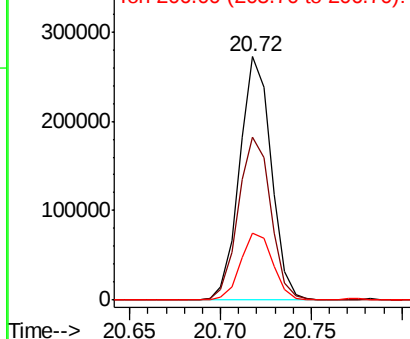
149 100

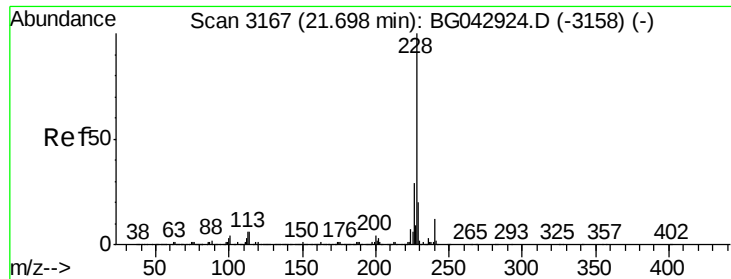
91 67.2 57.7 86.5

206 27.7 22.6 33.8



Abundance Ion 149.00 (148.70 to 149.70): E
300000
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.512 ng

RT: 21.68 min Scan# 3164

Delta R.T. 0.01 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Instrument :

BNA_G

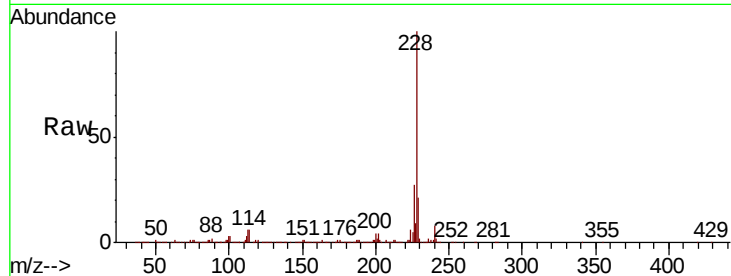
ClientSampleId :

STOCK-PILE-1MS

Tot Ion:	228	Resp:	920105
Ion Ratio	Lower	Upper	
228	100		
226	27.5	23.0	34.4
229	21.2	16.3	24.5

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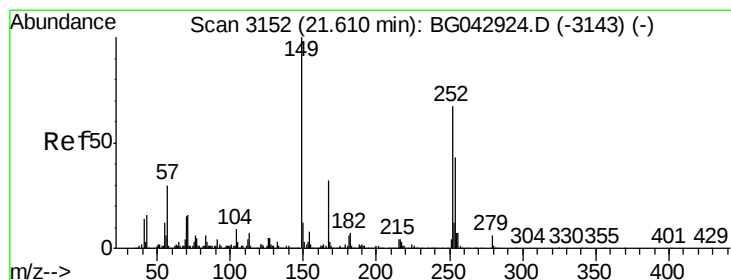
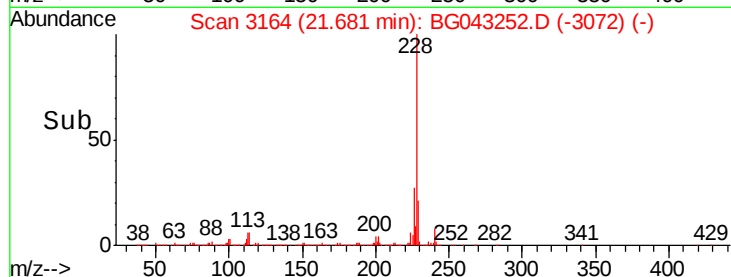
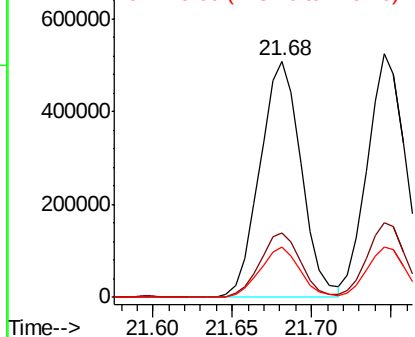


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 30.254 ng

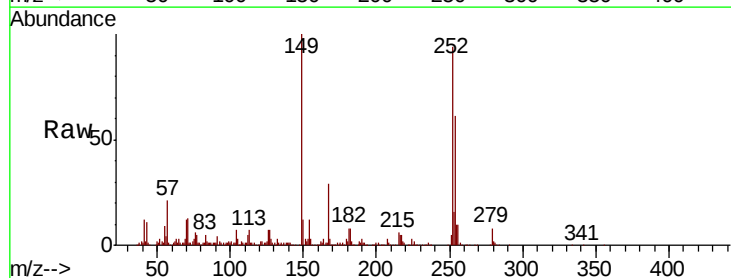
RT: 21.59 min Scan# 3149

Delta R.T. 0.01 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Tgt Ion:	252	Resp:	256821
Ion Ratio	Lower	Upper	
252	100		
254	65.4	51.9	77.9
126	7.1	6.1	9.1

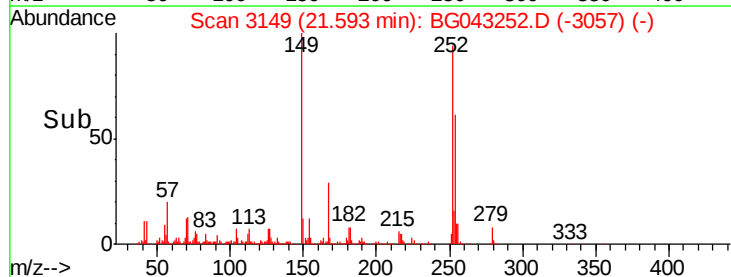
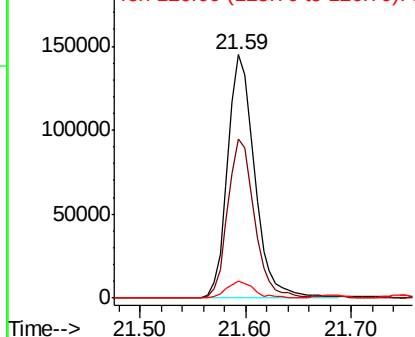


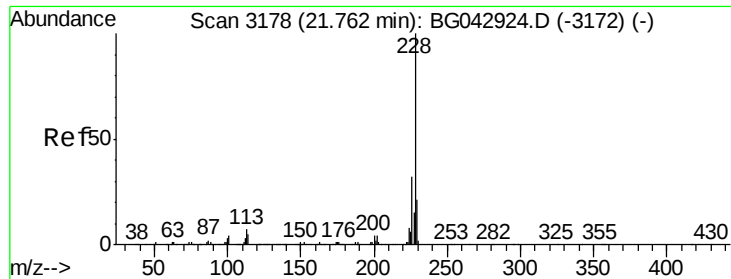
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





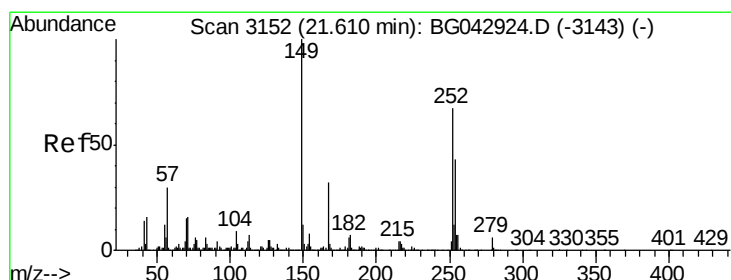
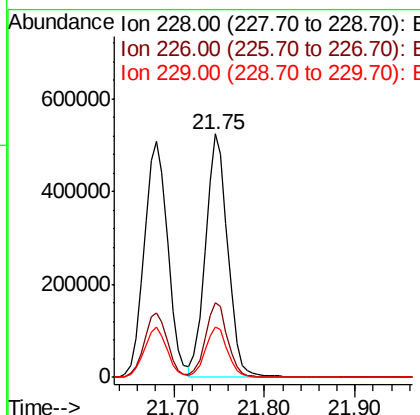
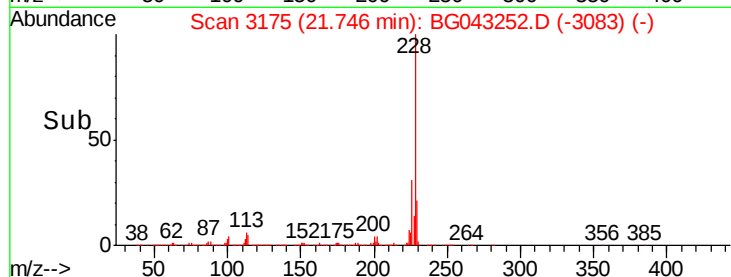
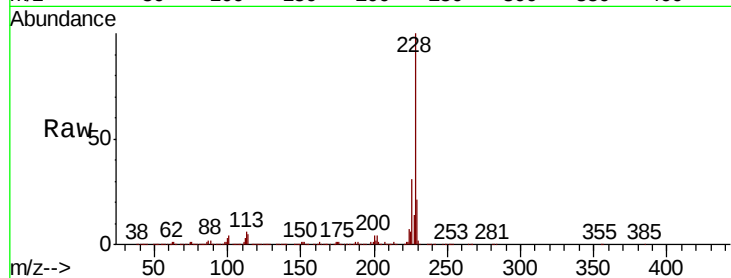
#83
 Chrysene
 Concen: 42.386 ng
 RT: 21.75 min Scan# 3175
 Delta R.T. 0.01 min
 Lab File: BG043252.D
 Acq: 16 Oct 2019 19:36

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.6	38.4
229	20.7	16.9	25.3

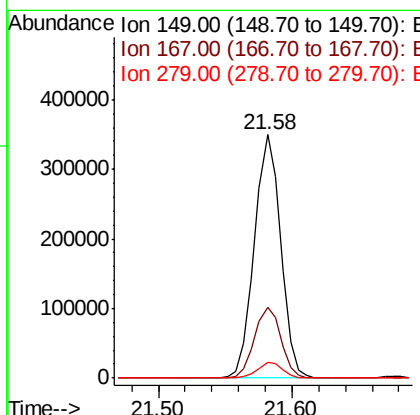
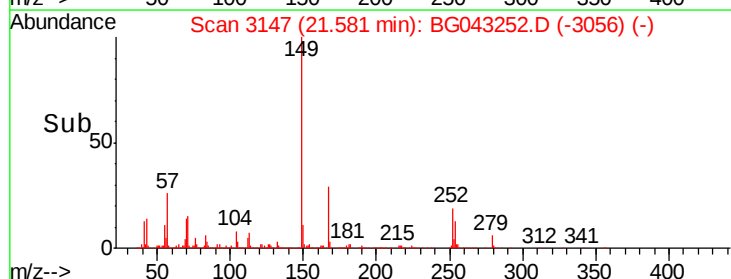
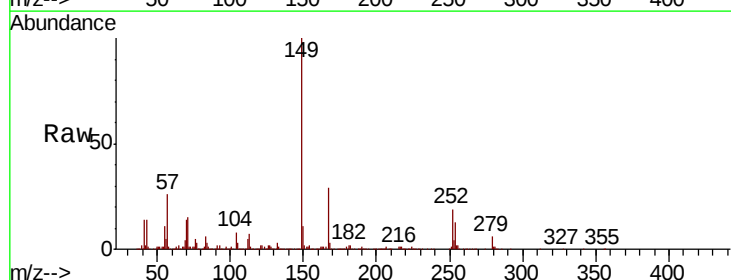
Manual Integrations
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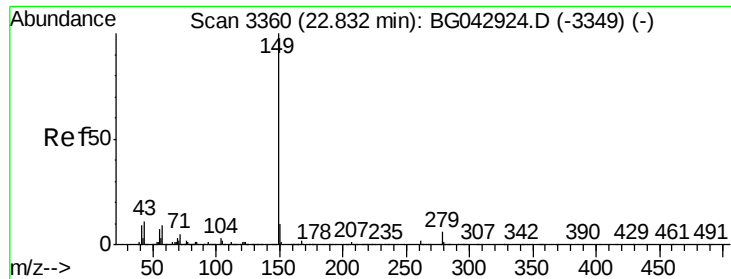
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.127 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG043252.D
 Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	25.4	38.2
279	6.3	5.1	7.7





#85

Di-n-octyl phthalate

Concen: 44.344 ng

RT: 22.79 min Scan# 3353

Delta R.T. 0.00 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Instrument :

BNA_G

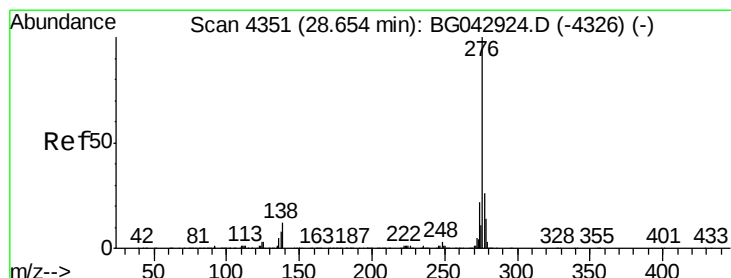
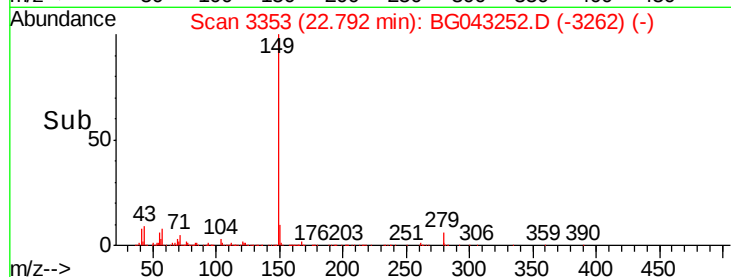
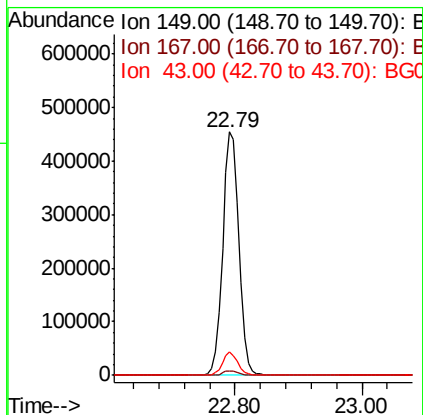
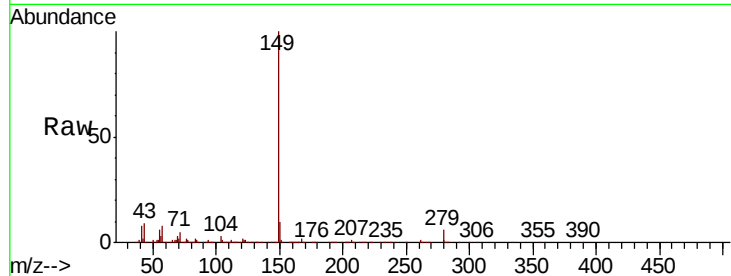
ClientSampleId :

STOCK-PILE-1MS

Tot Ion:	149	Resp:	811974
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	8.9	8.7	13.1

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 45.565 ng

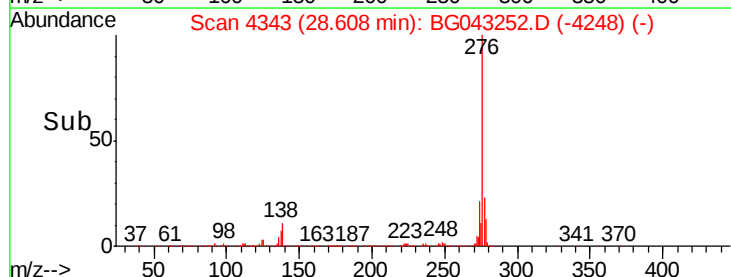
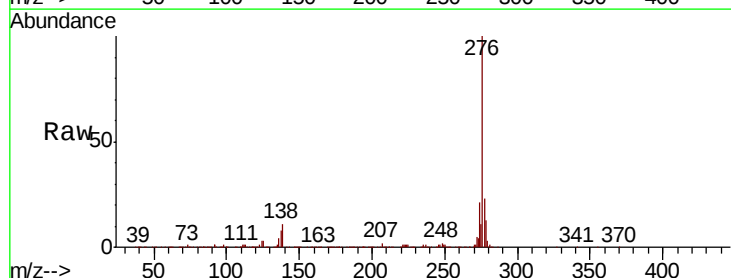
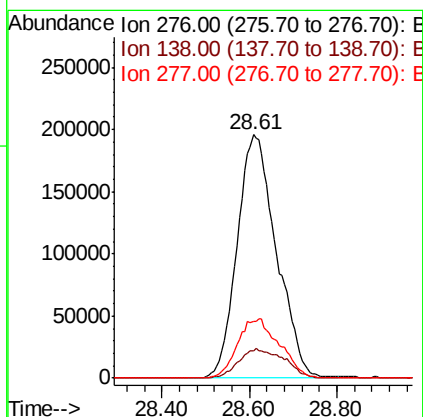
RT: 28.61 min Scan# 4343

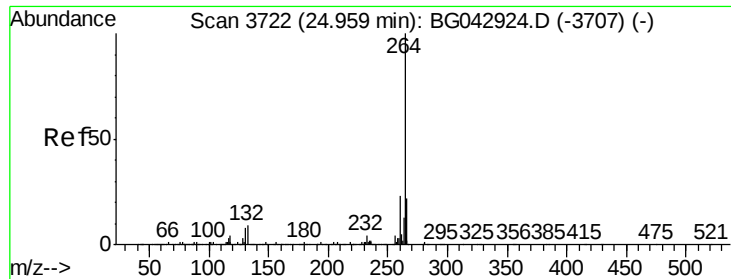
Delta R.T. 0.03 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Tgt Ion:	276	Resp:	1191389
Ion Ratio	Lower	Upper	
276	100		
138	13.9	7.0	10.6#
277	26.0	20.9	31.3





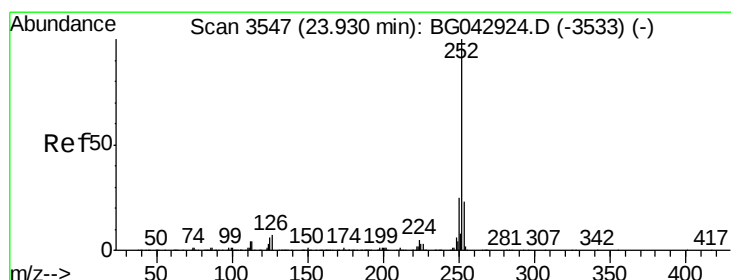
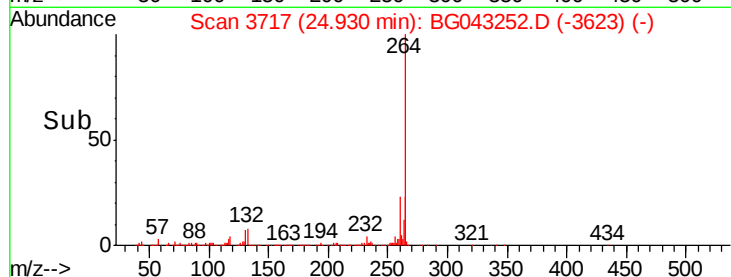
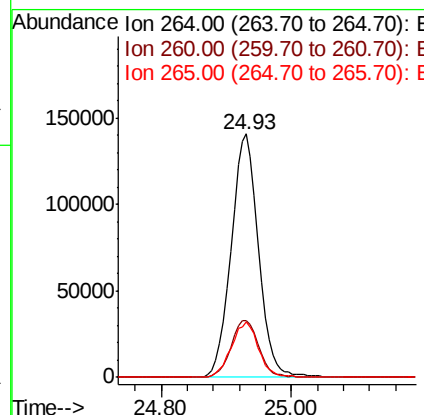
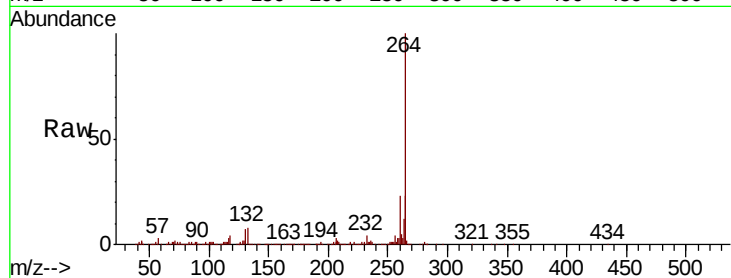
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. 0.02 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	23.0	17.7	26.5

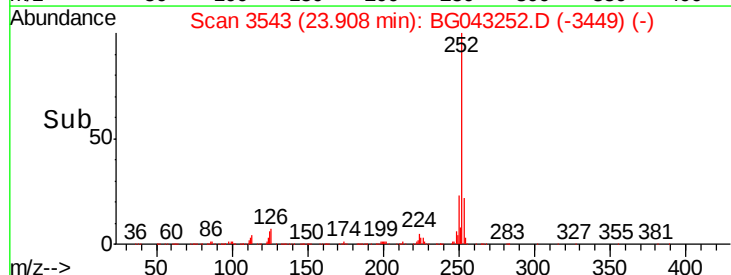
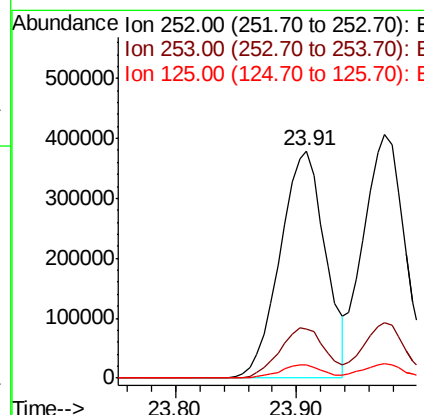
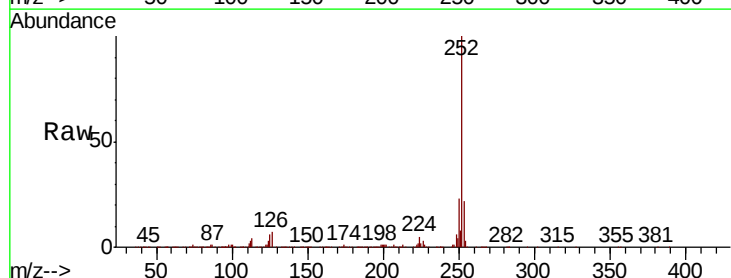
Manual Integrations
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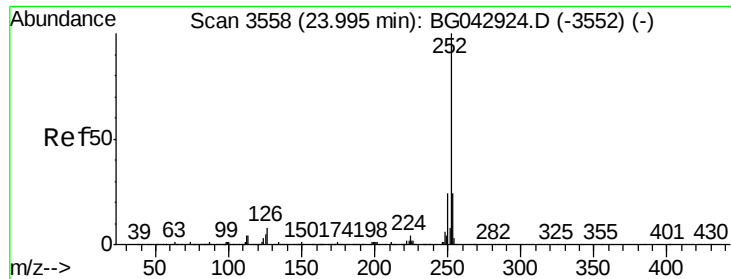
mohammad
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#88
Benzo(b)fluoranthene
Concen: 42.606 ng
RT: 23.91 min Scan# 3543
Delta R.T. 0.02 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	5.7	4.6	7.0





#89

Benzo(k)fluoranthene

Concen: 42.913 ng

RT: 23.97 min Scan# 3554

Delta R.T. 0.01 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Instrument :

BNA_G

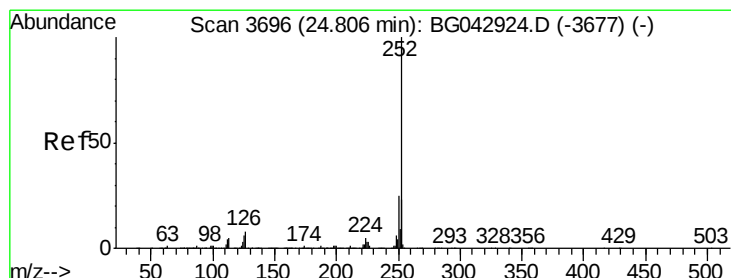
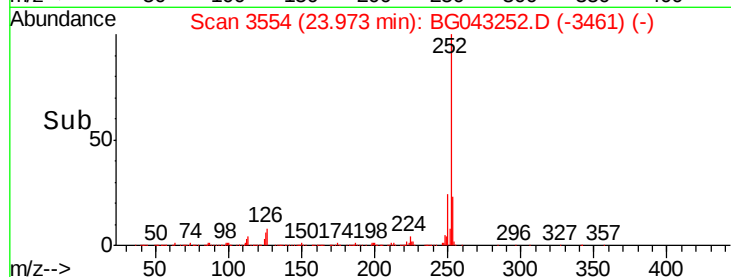
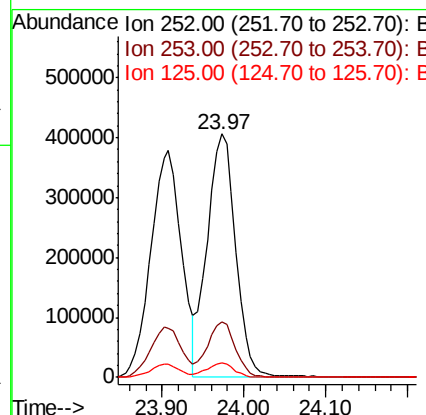
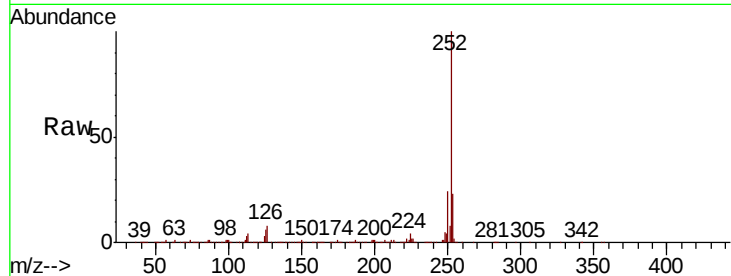
ClientSampleId :

STOCK-PILE-1MS

Tot Ion:	252	Resp:	981196
Ion Ratio		Lower	Upper
252	100		
253	22.6	18.9	28.3
125	5.9	4.5	6.7

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#90

Benzo(a)pyrene

Concen: 44.752 ng

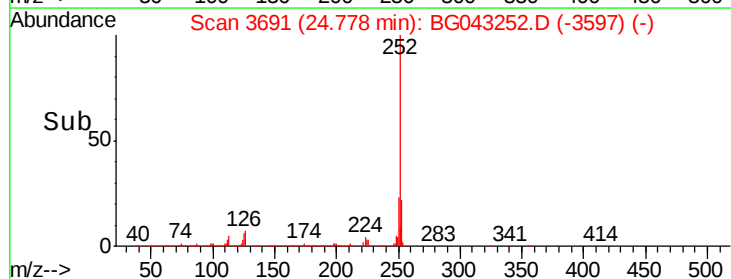
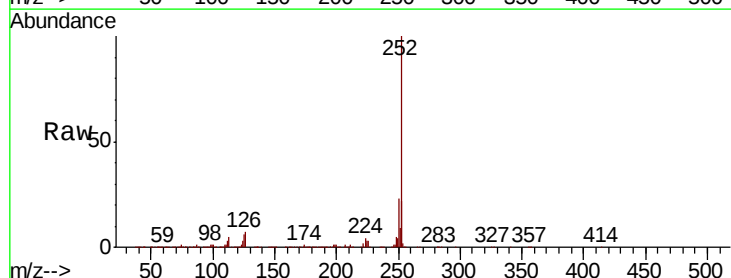
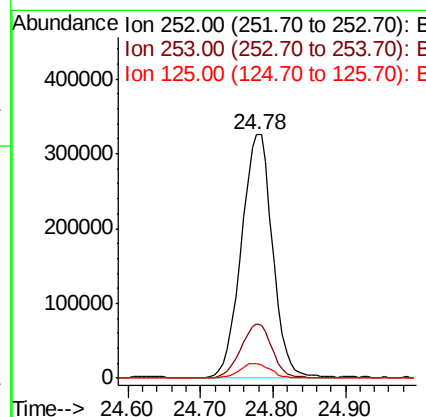
RT: 24.78 min Scan# 3691

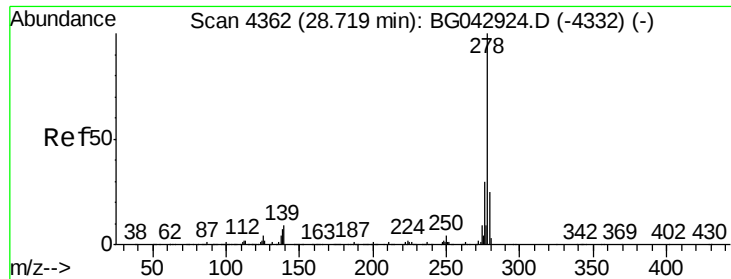
Delta R.T. 0.02 min

Lab File: BG043252.D

Acq: 16 Oct 2019 19:36

Tgt Ion:	252	Resp:	975854
Ion Ratio		Lower	Upper
252	100		
253	22.3	18.2	27.4
125	6.2	5.0	7.6





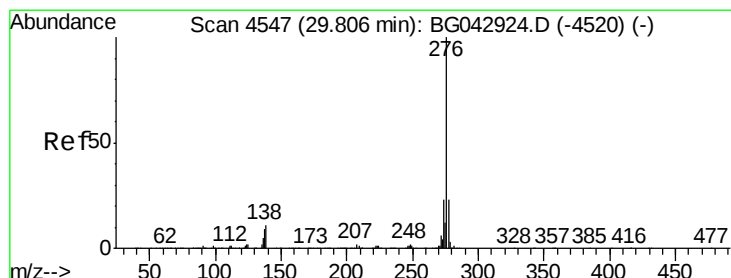
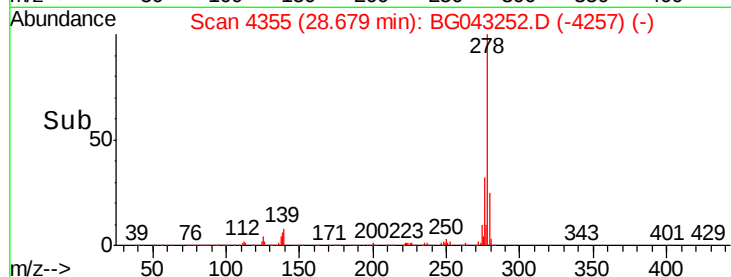
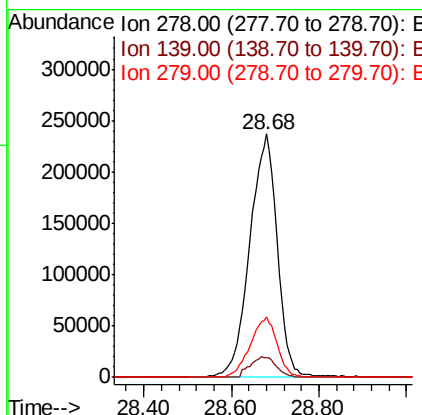
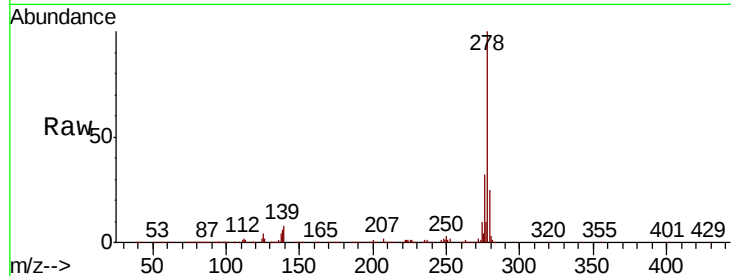
#91
Dibenzo(a,h)anthracene
Concen: 45.034 ng
RT: 28.68 min Scan# 4355
Delta R.T. 0.04 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.2	6.8	10.2
279	24.9	20.1	30.1

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#92
Benzo(g,h,i)perylene
Concen: 45.884 ng
RT: 29.77 min Scan# 4540
Delta R.T. 0.04 min
Lab File: BG043252.D
Acq: 16 Oct 2019 19:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.4	27.6
138	10.5	8.6	12.8

