

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091520\
 Data File : BG046628.D
 Acq On : 15 Sep 2020 17:27
 Operator : CG/JU
 Sample : L3867-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-091420MS

Quant Time: Sep 15 18:50:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 13:09:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	76155	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	333494	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	225984	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	451387	20.00	ng	0.00
76) Chrysene-d12	21.55	240	476018	20.00	ng	0.00
86) Perylene-d12	24.64	264	490398	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	533230	124.02	ng	0.00
7) Phenol-d6	7.10	99	681677	111.84	ng	0.00
23) Nitrobenzene-d5	9.08	82	509070	87.25	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	306552	100.12	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1290265	87.16	ng	0.00
79) Terphenyl-d14	19.91	244	1715058	76.68	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	62560	34.973	ng	# 54
3) Pyridine	3.82	79	173991	33.244	ng	97
4) n-Nitrosodimethylamine	3.73	42	87985	45.580	ng	100
6) Aniline	7.25	93	237007	34.555	ng	98
8) 2-Chlorophenol	7.49	128	251064	55.247	ng	99
9) Benzaldehyde	7.06	77	91997	26.940	ng	97
10) Phenol	7.13	94	277117	49.362	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	228695	50.679	ng	98
12) 1,3-Dichlorobenzene	7.81	146	256747	44.500	ng	98
13) 1,4-Dichlorobenzene	7.96	146	261076	45.199	ng	99
14) 1,2-Dichlorobenzene	8.27	146	256580	46.327	ng	100
15) Benzyl Alcohol	8.16	79	225648	57.663	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.45	45	345571	49.370	ng	99
17) 2-Methylphenol	8.37	107	224668	56.429	ng	99
18) Hexachloroethane	9.00	117	88817	45.350	ng	94
19) n-Nitroso-di-n-propylamine	8.73	70	199908	54.831	ng	98
20) 3+4-Methylphenols	8.70	107	306598	55.792	ng	99
22) Acetophenone	8.74	105	372587	45.897	ng	100
24) Nitrobenzene	9.12	77	276117	47.899	ng	98
25) Isophorone	9.65	82	551502	51.554	ng	99
26) 2-Nitrophenol	9.83	139	153447	50.453	ng	94
27) 2,4-Dimethylphenol	9.90	122	257802	61.629	ng	96
28) bis(2-Chloroethoxy)methane	10.12	93	337415	49.004	ng	99
29) 2,4-Dichlorophenol	10.37	162	290723	52.134	ng	98
30) 1,2,4-Trichlorobenzene	10.58	180	289279	43.721	ng	99
31) Naphthalene	10.77	128	779442	47.868	ng	99
32) Benzoic acid	10.06	122	54304	22.890	ng	97
33) 4-Chloroaniline	10.89	127	66351	9.241	ng	94
34) Hexachlorobutadiene	11.06	225	184623	42.984	ng	98
35) Caprolactam	11.66	113	27560	13.221	ng	98
36) 4-Chloro-3-methylphenol	12.02	107	274778	50.380	ng	97
37) 2-Methylnaphthalene	12.38	142	615665	47.941	ng	99
38) 1-Methylnaphthalene	12.60	142	577500	47.474	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	365602	49.060	ng	99

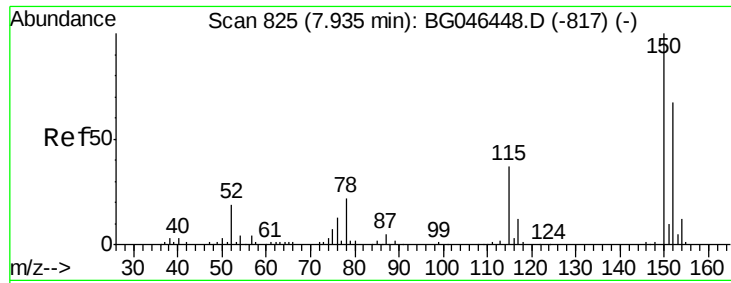
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091520\
 Data File : BG046628.D
 Acq On : 15 Sep 2020 17:27
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 QLast Update : Tue Sep 15 13:09:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	374776	115.659	ng	99
43) 2,4,6-Trichlorophenol	12.99	196	249636	49.640	ng	98
44) 2,4,5-Trichlorophenol	13.07	196	260908	49.380	ng	99
46) 1,1'-Biphenyl	13.38	154	802576	51.046	ng	98
47) 2-Chloronaphthalene	13.43	162	627785	47.093	ng	99
48) 2-Nitroaniline	13.63	65	160069	43.243	ng	98
49) Acenaphthylene	14.27	152	963508	47.648	ng	99
50) Dimethylphthalate	14.01	163	759048	43.416	ng	99
51) 2,6-Dinitrotoluene	14.12	165	176906	45.903	ng	99
52) Acenaphthene	14.62	154	590218	47.101	ng	99
53) 3-Nitroaniline	14.45	138	92677	22.200	ng	99
54) 2,4-Dinitrophenol	14.67	184	145895	64.855	ng	98
55) Dibenzofuran	14.95	168	927326	46.113	ng	98
56) 4-Nitrophenol	14.78	139	213529	69.501	ng	97
57) 2,4-Dinitrotoluene	14.92	165	229069	41.685	ng	99
58) Fluorene	15.61	166	746916	44.253	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.18	232	221873	43.243	ng	99
60) Diethylphthalate	15.38	149	700457	41.092	ng	99
61) 4-Chlorophenyl-phenylether	15.59	204	414458	44.586	ng	97
62) 4-Nitroaniline	15.62	138	153764	34.908	ng	98
63) Azobenzene	15.89	77	618741	44.623	ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	126546	49.531	ng	98
66) n-Nitrosodiphenylamine	15.81	169	647139	53.142	ng	100
67) 4-Bromophenyl-phenylether	16.49	248	272752	51.793	ng	97
68) Hexachlorobenzene	16.61	284	279906	47.992	ng	97
69) Atrazine	16.76	200	186572	37.556	ng	99
70) Pentachlorophenol	16.96	266	255149	83.732	ng	98
71) Phenanthrene	17.34	178	1096855	47.941	ng	99
72) Anthracene	17.43	178	1119759	49.605	ng	98
73) Carbazole	17.70	167	1028656	48.264	ng	99
74) Di-n-butylphthalate	18.26	149	1126778	45.976	ng	100
75) Fluoranthene	19.35	202	1387370	47.120	ng	99
77) Benzidine	19.53	184	238045	21.521	ng	99
78) Pyrene	19.71	202	1396140	46.058	ng	100
80) Butylbenzylphthalate	20.60	149	557422	47.145	ng	96
81) Benzo(a)anthracene	21.53	228	1390486	46.865	ng	99
82) 3,3'-Dichlorobenzidine	21.44	252	309123	28.075	ng	99
83) Chrysene	21.59	228	1348216	47.239	ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	785504	48.682	ng	99
85) Di-n-octyl phthalate	22.61	149	1357523	49.136	ng	100
87) Indeno(1,2,3-cd)pyrene	28.16	276	1717400	48.760	ng	100
88) Benzo(b)fluoranthene	23.67	252	1470257	48.015	ng	96
89) Benzo(k)fluoranthene	23.73	252	1420724	48.007	ng	99
90) Benzo(a)pyrene	24.49	252	1341967	46.961	ng	100
91) Dibenzo(a,h)anthracene	28.21	278	1402546	49.346	ng	99
92) Benzo(g,h,i)perylene	29.24	276	1440992	50.770	ng	98

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

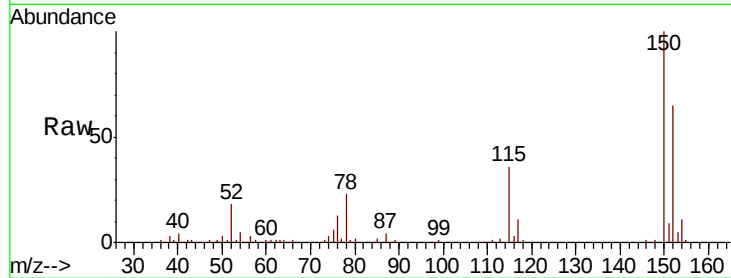


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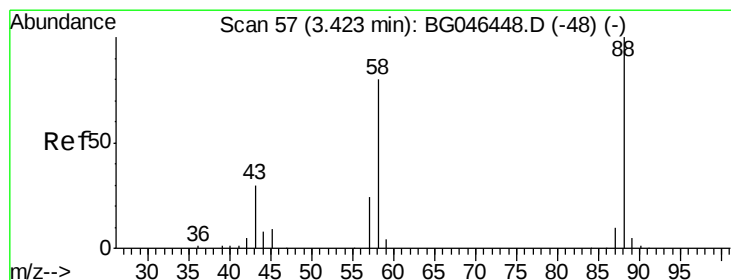
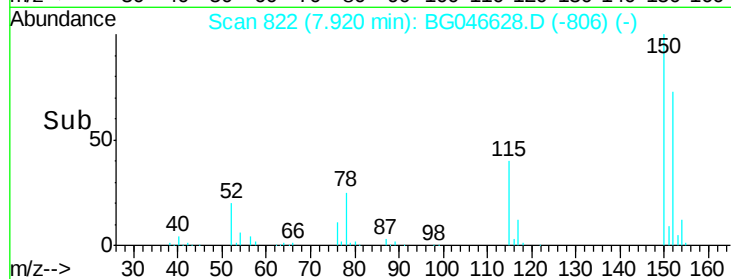
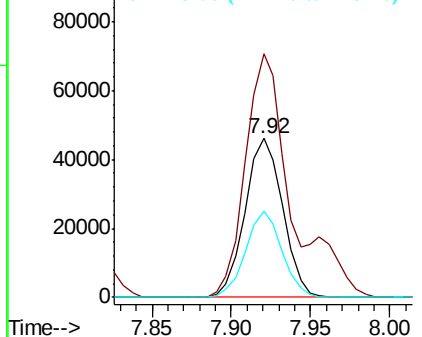
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion:152 Resp: 76155
Ion Ratio Lower Upper
152 100
150 153.5 119.5 179.3
115 54.7 44.3 66.5



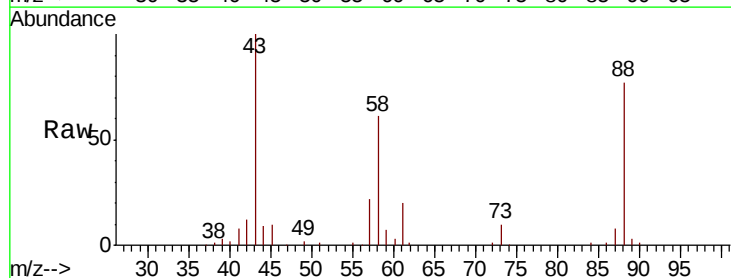
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



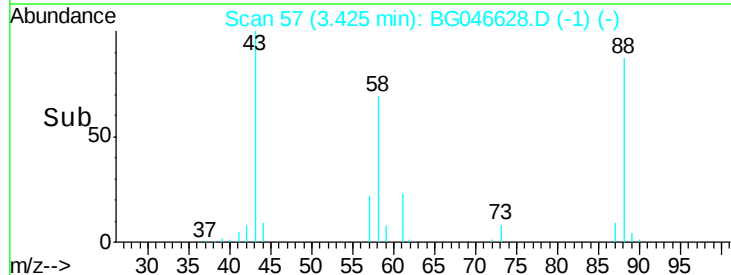
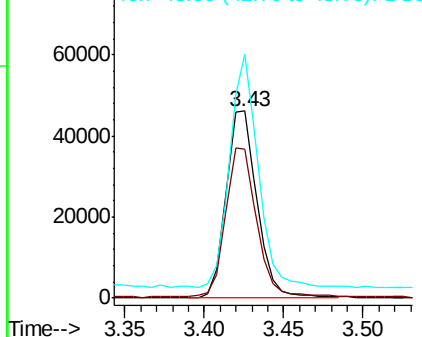
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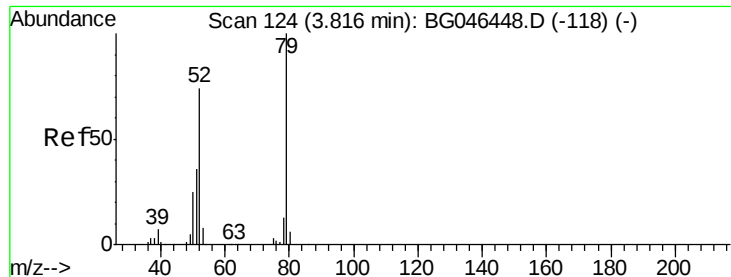
1,4-Dioxane
Concen: 34.973 ng
RT: 3.43 min Scan# 57
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion: 88 Resp: 62560
Ion Ratio Lower Upper
88 100
58 78.8 61.4 92.2
43 115.3 21.6 32.4#



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: 33.244 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

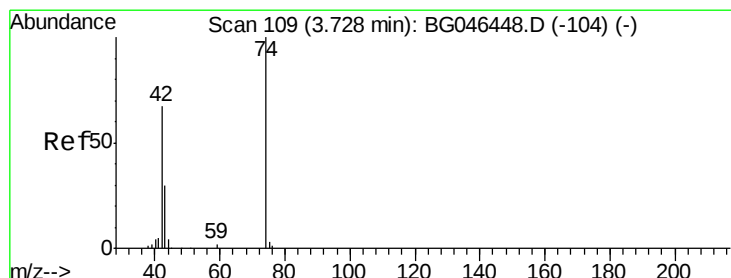
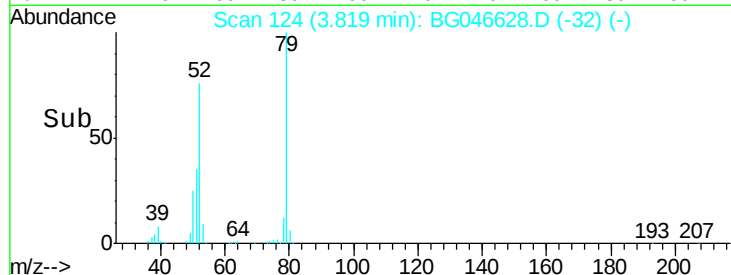
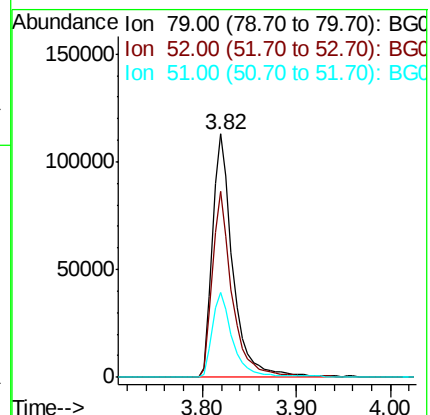
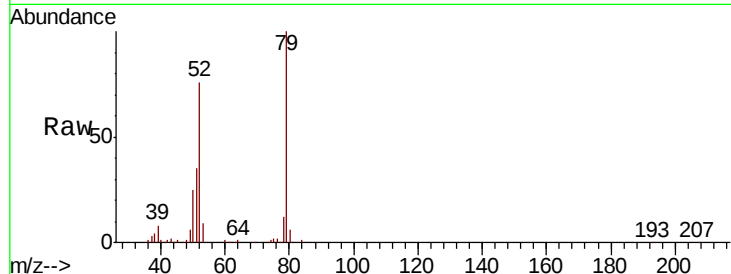
Tot Ion: 79 Resp: 173991

Ion Ratio Lower Upper

79 100

52 76.1 59.1 88.7

51 34.9 29.0 43.6



#4

n-Nitrosodimethylamine

Concen: 45.580 ng

RT: 3.73 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

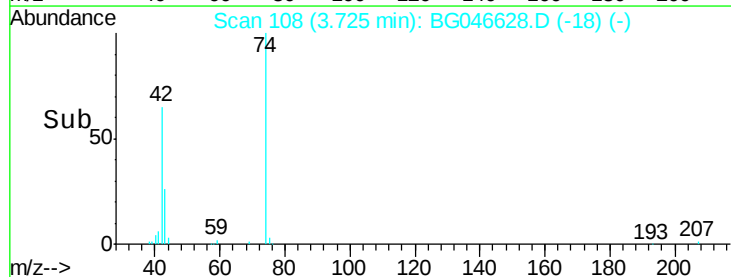
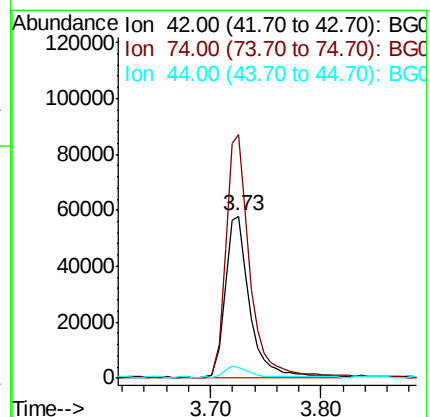
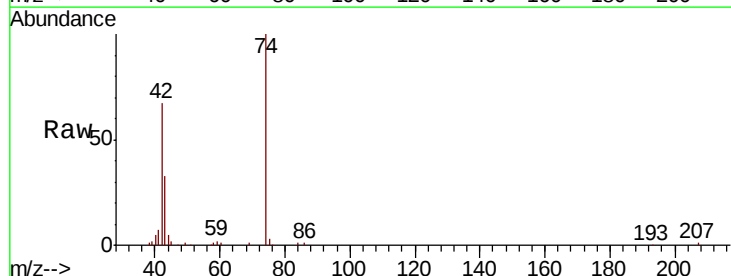
Tgt Ion: 42 Resp: 87985

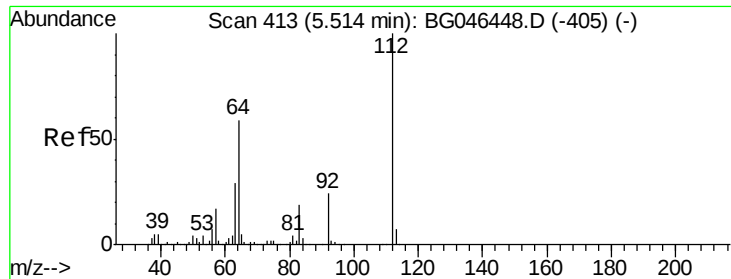
Ion Ratio Lower Upper

42 100

74 150.0 119.5 179.3

44 6.8 5.7 8.5





#5

2-Fluorophenol

Concen: 124.017 ng

RT: 5.51 min Scan# 412

Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

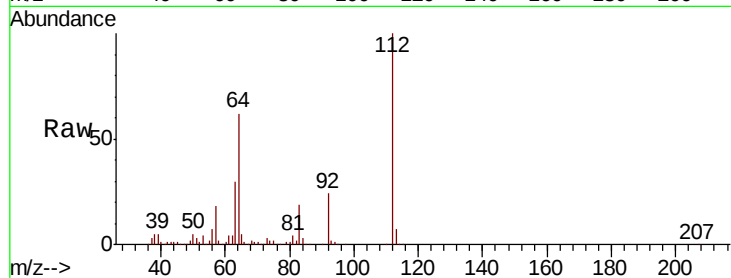
Tot Ion:112 Resp: 533230

Ion Ratio Lower Upper

112 100

64 61.5 47.0 70.6

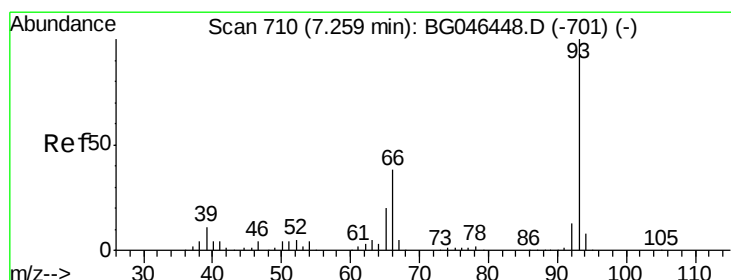
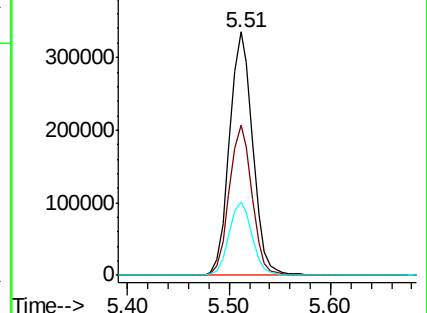
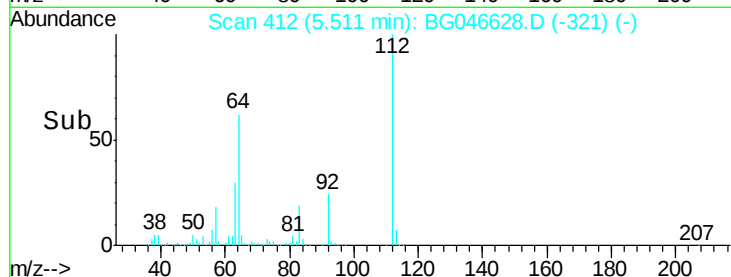
63 30.3 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.555 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

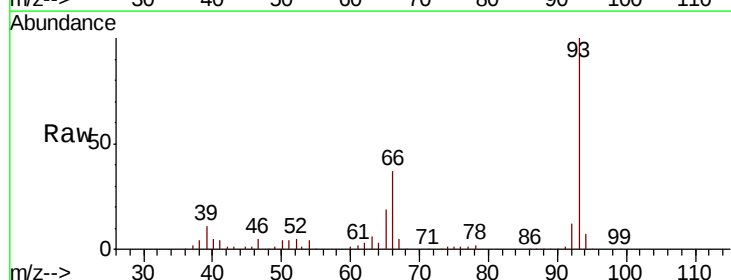
Tgt Ion: 93 Resp: 237007

Ion Ratio Lower Upper

93 100

66 37.0 30.4 45.6

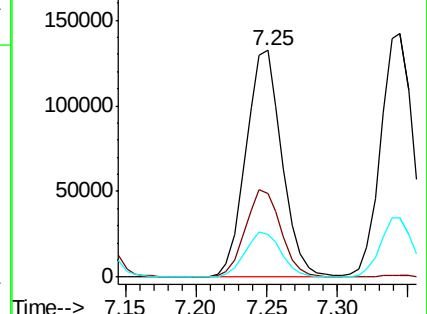
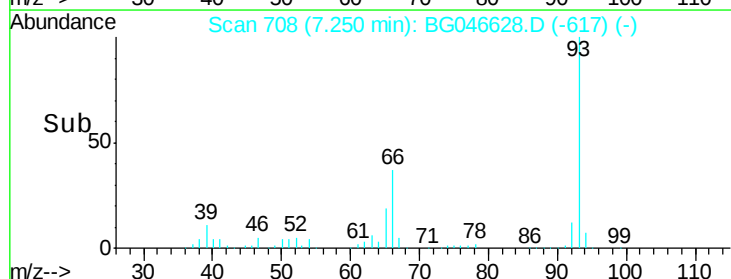
65 19.1 15.8 23.6

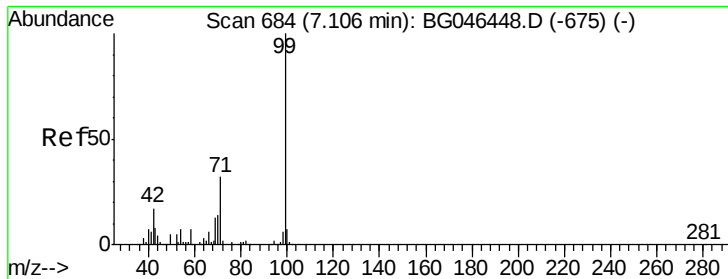


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 111.838 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

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EO-02-091420MS

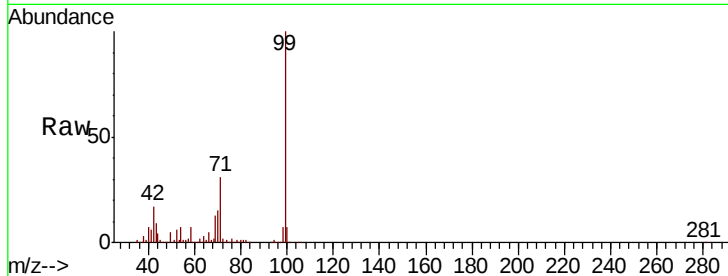
Tot Ion: 99 Resp: 681677

Ion Ratio Lower Upper

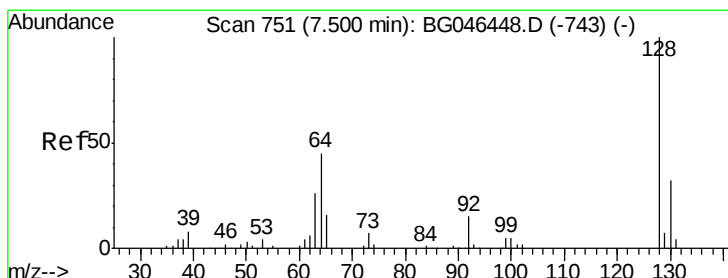
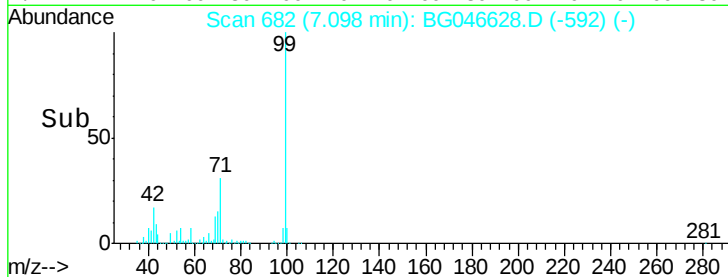
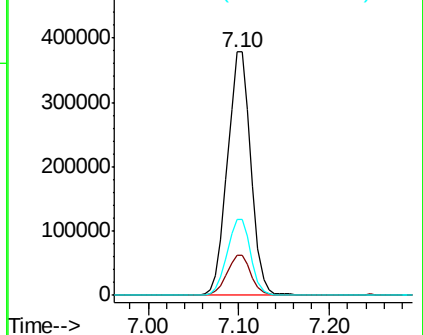
99 100

42 16.7 13.3 19.9

71 31.3 25.3 37.9



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



#8

2-Chlorophenol

Concen: 55.247 ng

RT: 7.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

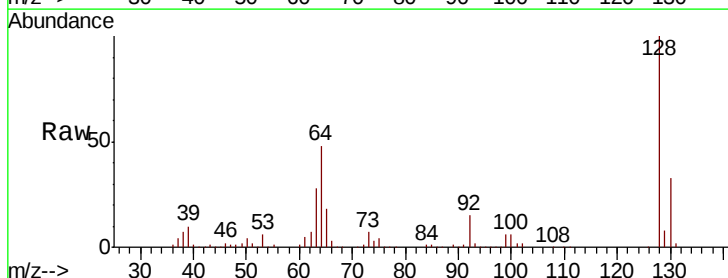
Tgt Ion: 128 Resp: 251064

Ion Ratio Lower Upper

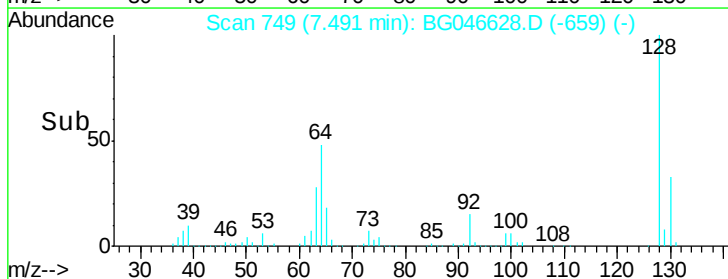
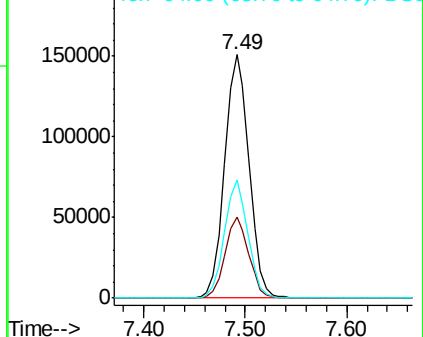
128 100

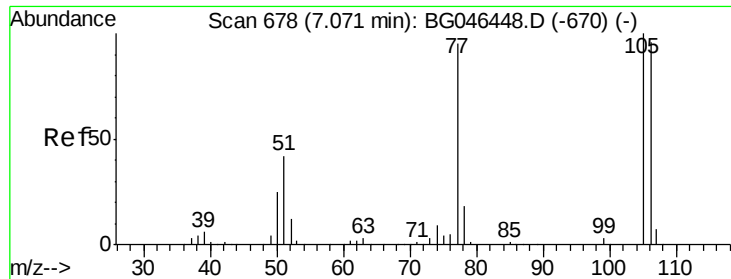
130 33.4 12.4 52.4

64 48.3 28.1 68.1



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





#9

Benzaldehyde

Concen: 26.940 ng

RT: 7.06 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

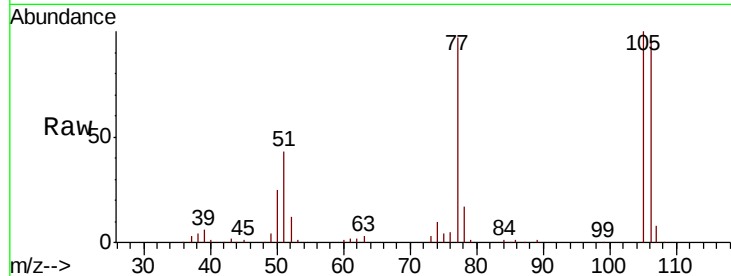
Tot Ion: 77 Resp: 91997

Ion Ratio Lower Upper

77 100

105 102.7 85.6 125.6

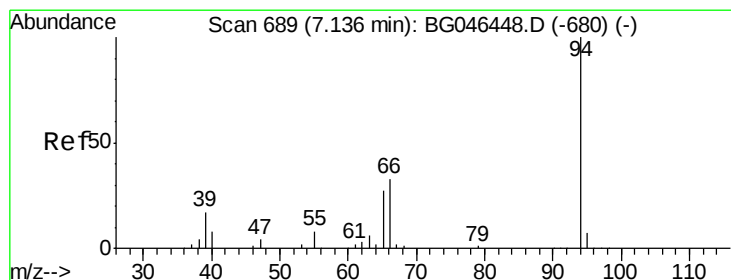
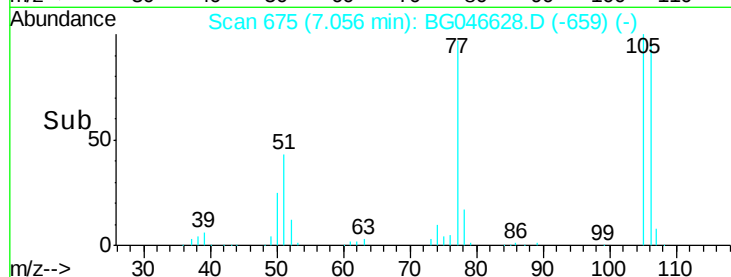
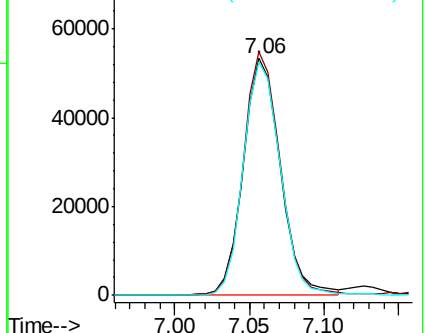
106 98.5 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 49.362 ng

RT: 7.13 min Scan# 687

Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

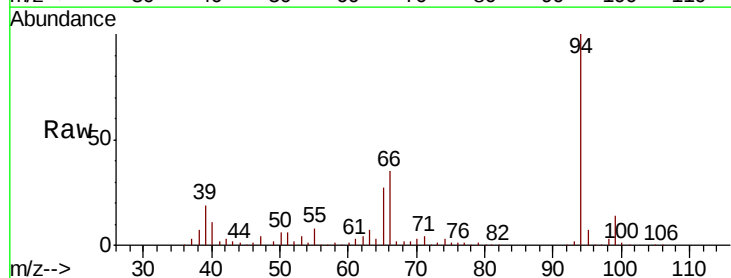
Tgt Ion: 94 Resp: 277117

Ion Ratio Lower Upper

94 100

65 27.4 7.5 47.5

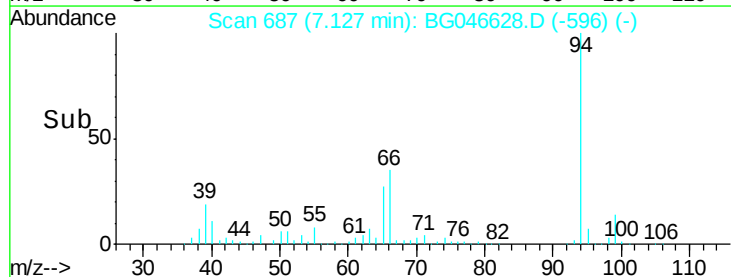
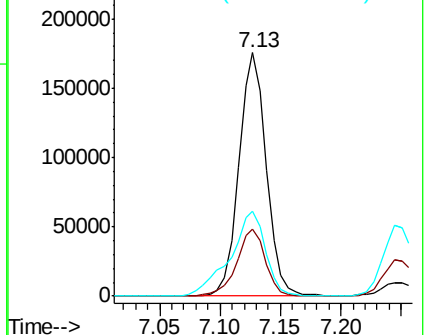
66 34.6 14.1 54.1

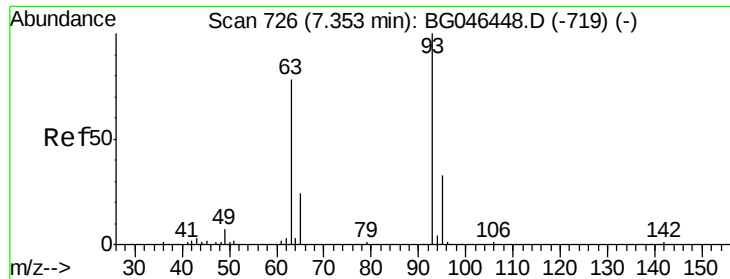


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

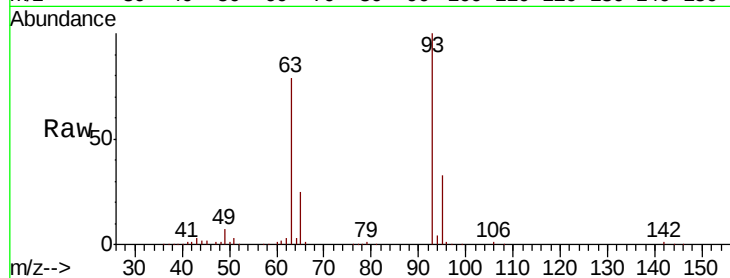




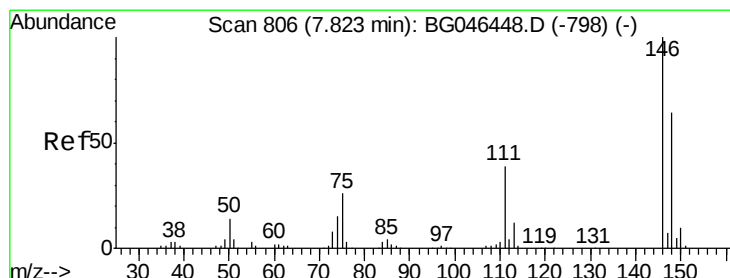
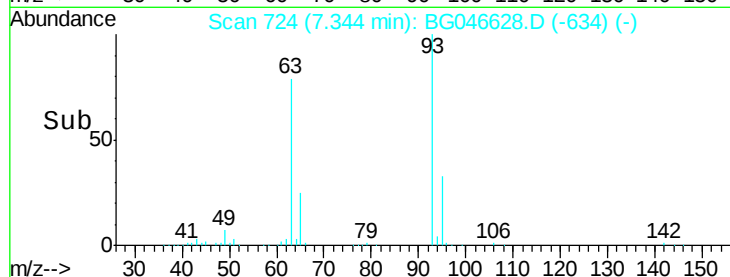
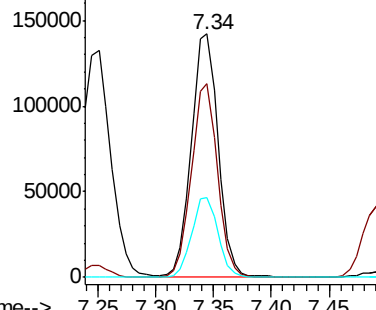
#11
bis(2-Chloroethyl)ether
Concen: 50.679 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion:	93	Resp:	228695
Ion	Ratio	Lower	Upper
93	100		
63	79.3	57.7	97.7
95	33.0	12.3	52.3

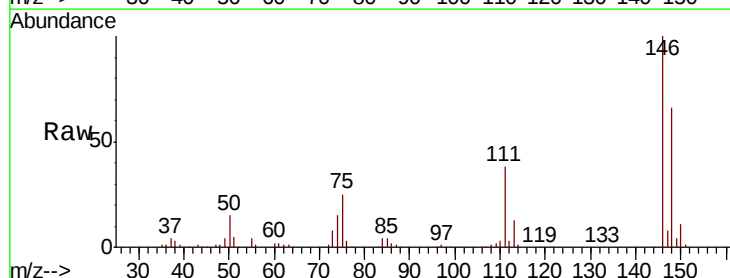


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

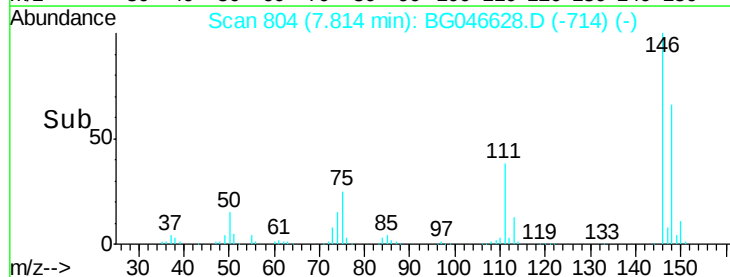
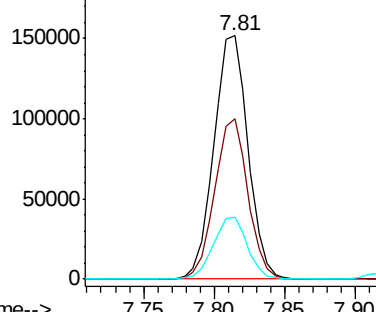


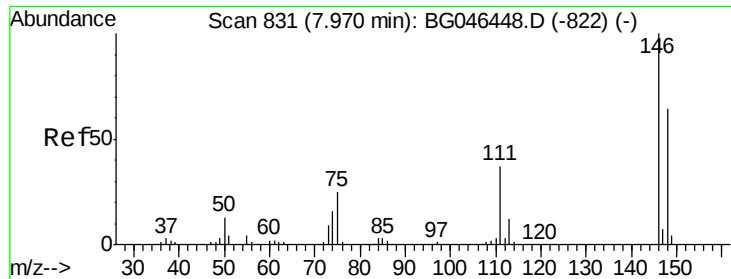
#12
1,3-Dichlorobenzene
Concen: 44.500 ng
RT: 7.81 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion:	146	Resp:	256747
Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.4	77.0
75	25.3	20.7	31.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

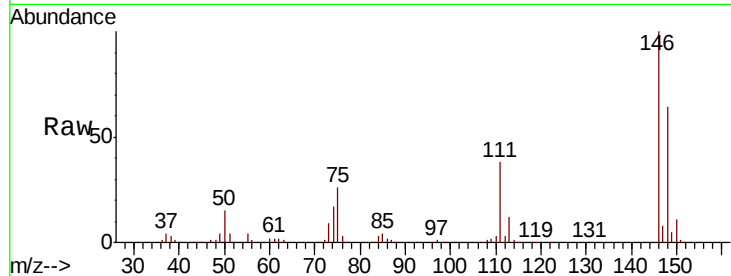




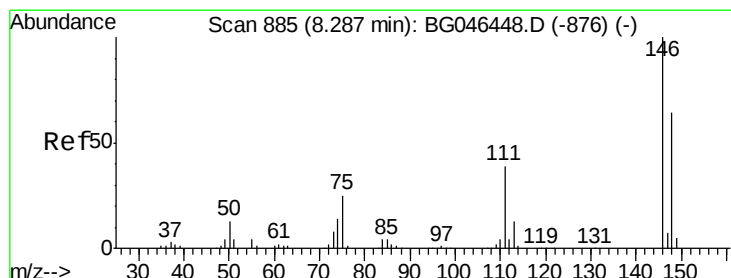
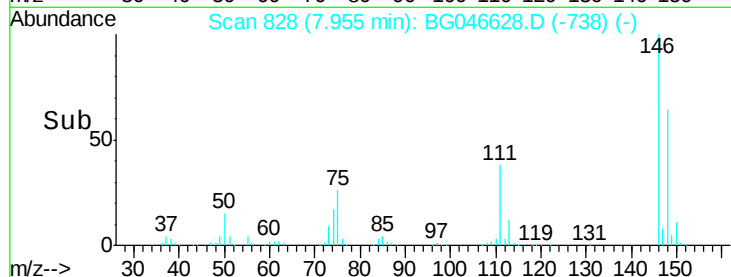
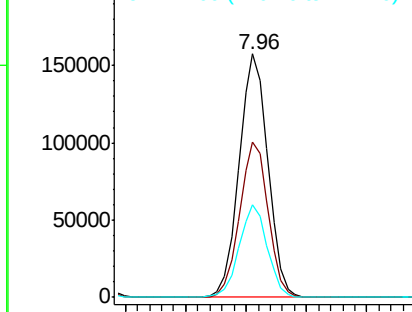
#13
 1,4-Dichlorobenzene
 Concen: 45.199 ng
 RT: 7.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-091420MS

Tot Ion:146 Resp: 261076
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.9 76.3
 111 37.9 29.8 44.6

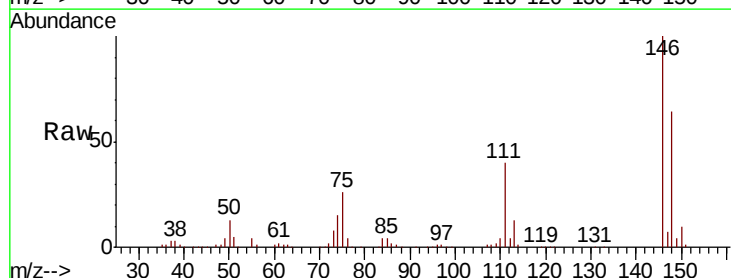


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

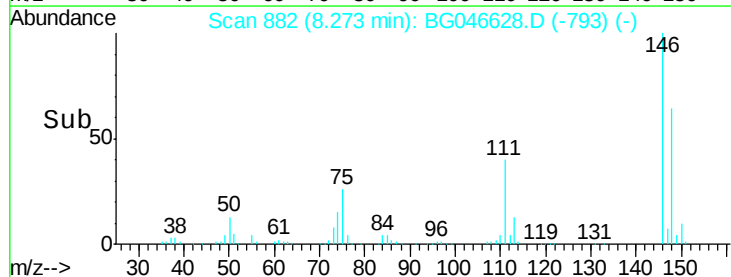
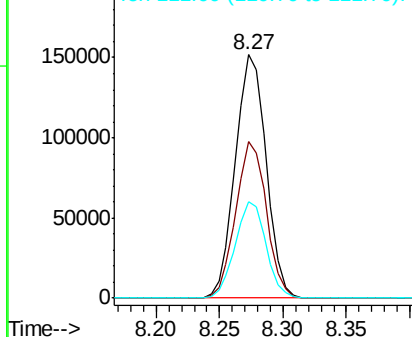


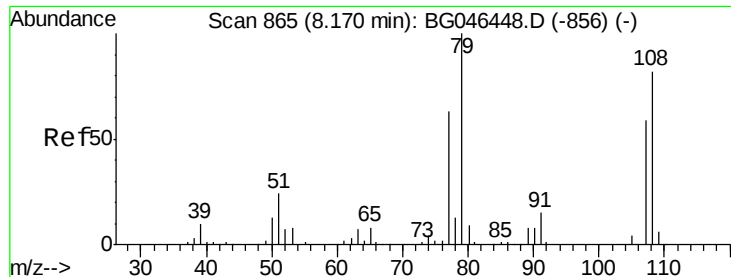
#14
 1,2-Dichlorobenzene
 Concen: 46.327 ng
 RT: 8.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Tgt Ion:146 Resp: 256580
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.4 77.0
 111 39.8 31.4 47.2



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





#15

Benzyl Alcohol

Concen: 57.663 ng

RT: 8.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

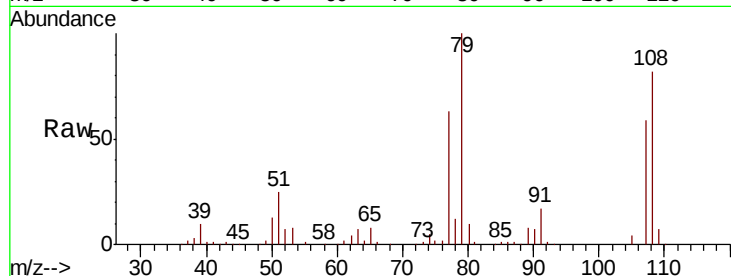
Tot Ion: 79 Resp: 225648

Ion Ratio Lower Upper

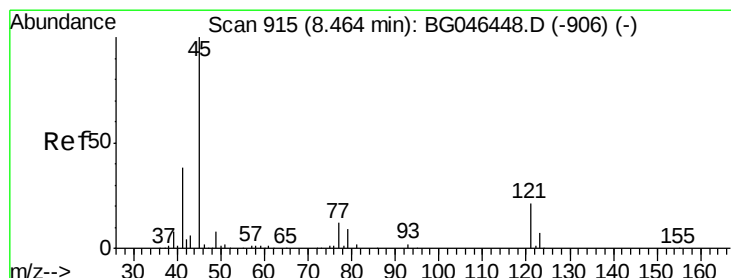
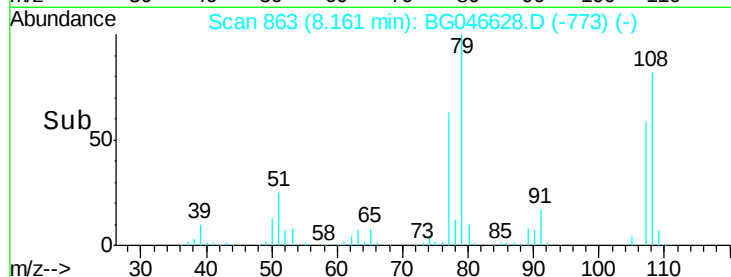
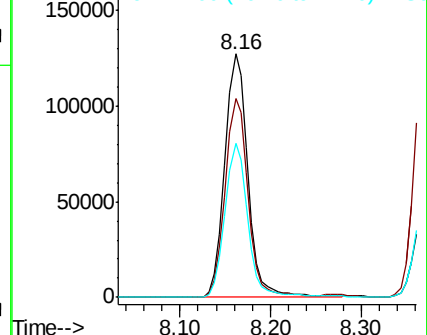
79 100

108 81.9 65.7 98.5

77 63.1 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 49.370 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

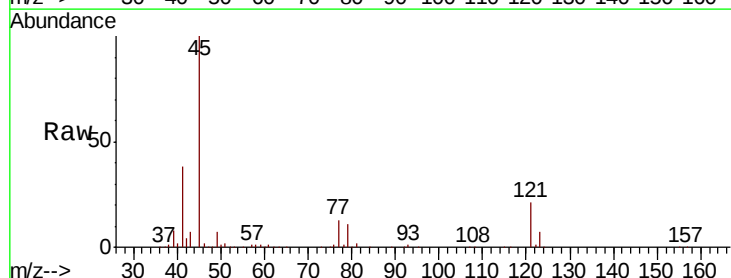
Tgt Ion: 45 Resp: 345571

Ion Ratio Lower Upper

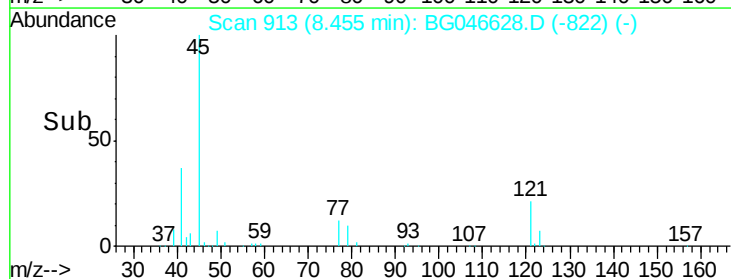
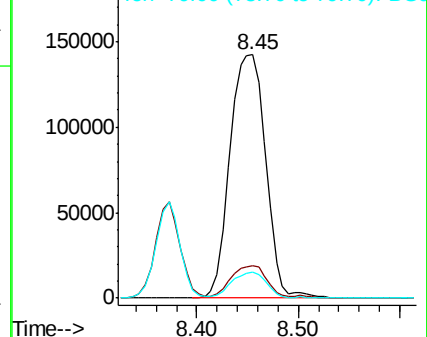
45 100

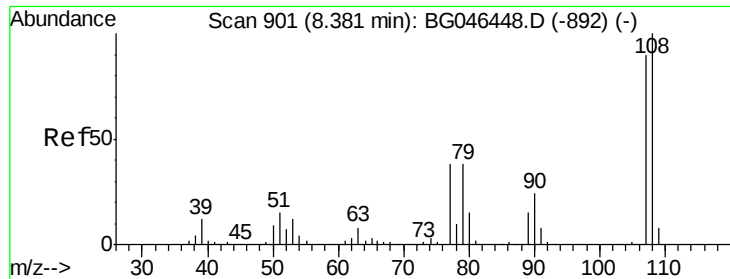
77 13.4 0.0 33.2

79 10.6 0.0 30.3



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

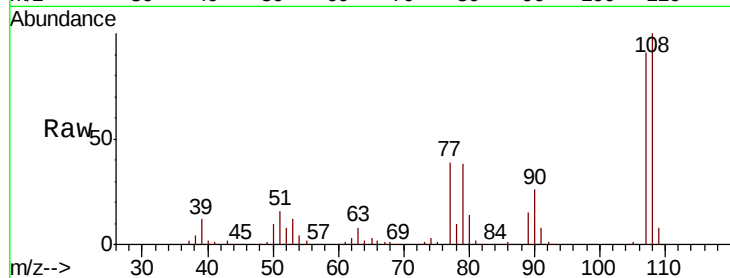




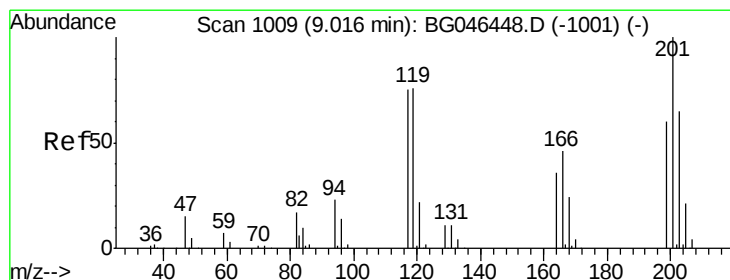
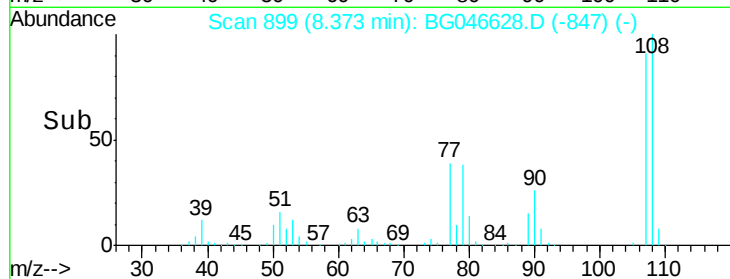
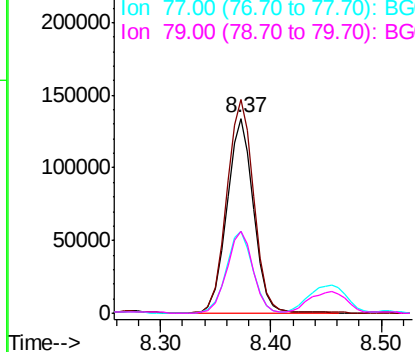
#17
2-Methylphenol
Concen: 56.429 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion:	107	Resp:	224668
Ion	Ratio	Lower	Upper
107	100		
108	109.6	89.4	134.0
77	42.2	34.5	51.7
79	41.9	33.8	50.6

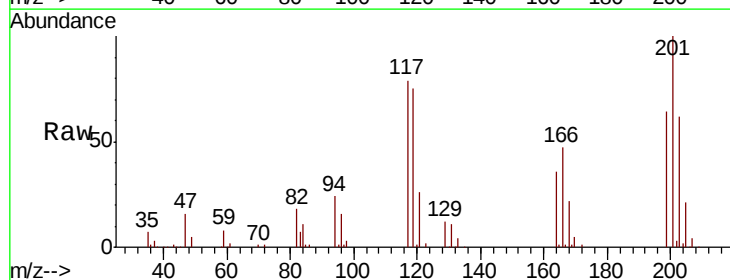


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

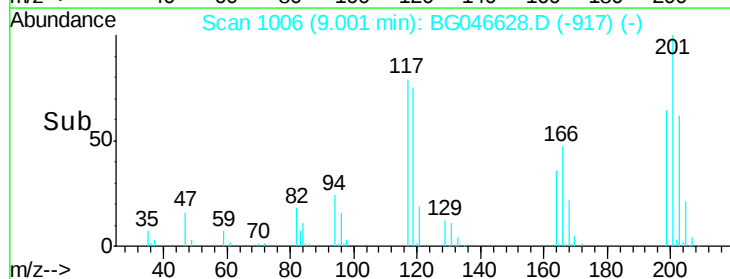
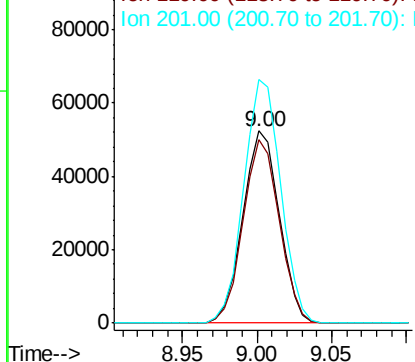


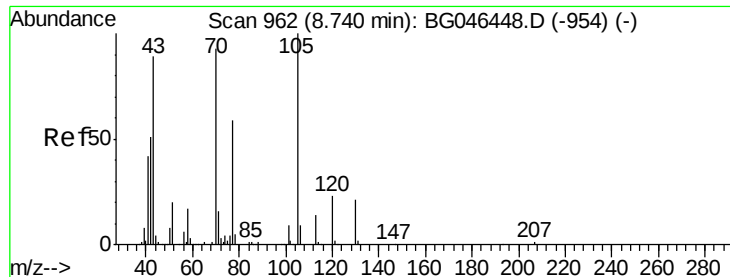
#18
Hexachloroethane
Concen: 45.350 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion:	117	Resp:	88817
Ion	Ratio	Lower	Upper
117	100		
119	95.4	80.8	121.2
201	126.7	106.7	160.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

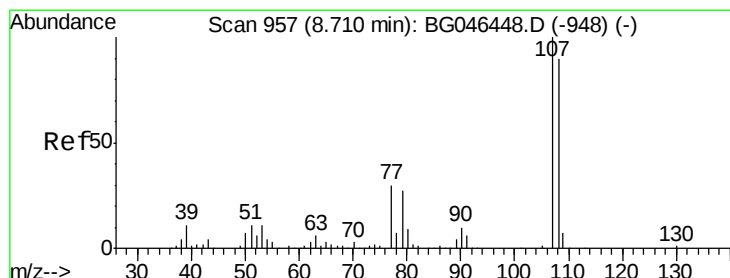
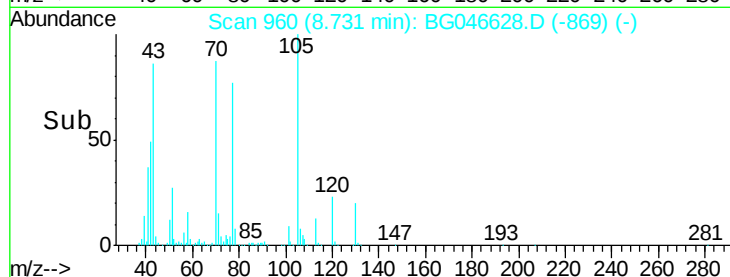
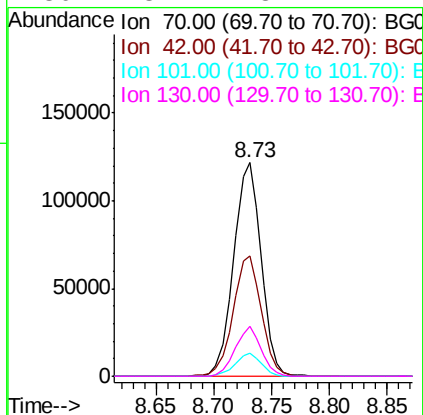
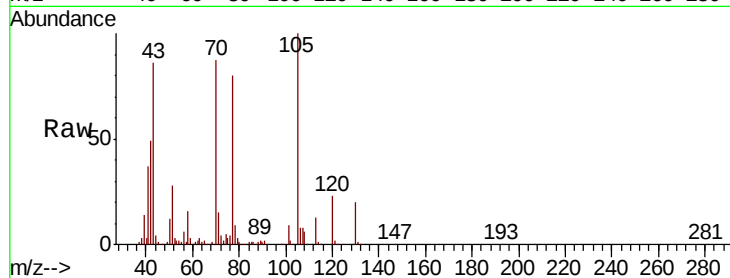




#19
n-Nitroso-di-n-propylamine
Concen: 54.831 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

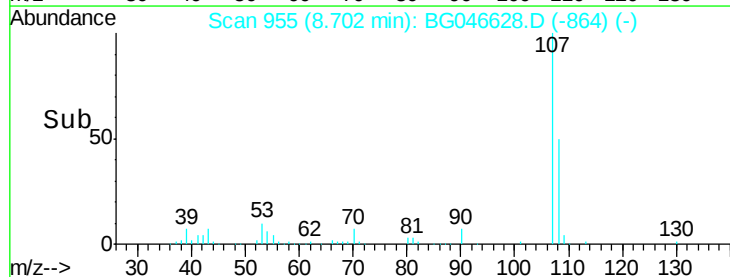
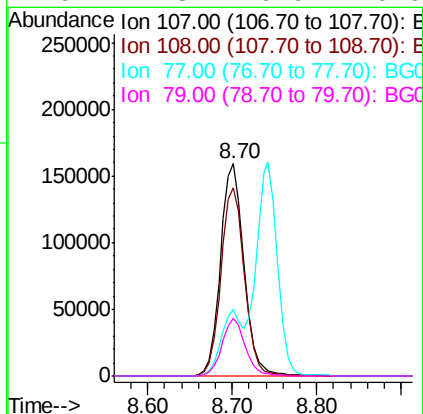
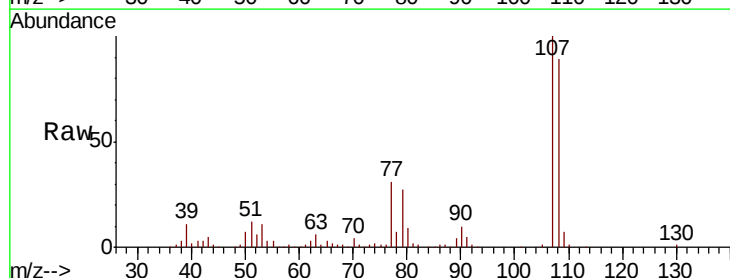
Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

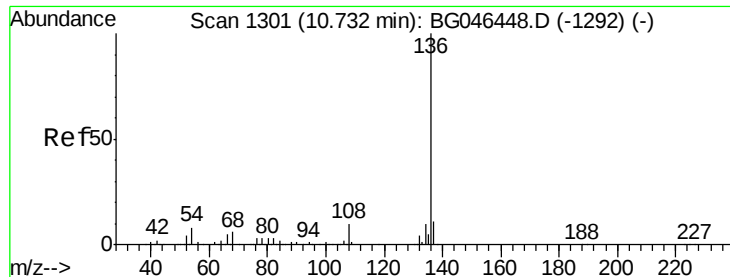
Tot Ion:	70	Resp:	199908
Ion	Ratio	Lower	Upper
70	100		
42	56.6	44.2	66.2
101	10.7	7.8	11.8
130	23.2	18.2	27.4



#20
3+4-Methylphenols
Concen: 55.792 ng
RT: 8.70 min Scan# 955
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion:	107	Resp:	306598
Ion	Ratio	Lower	Upper
107	100		
108	88.9	69.7	109.7
77	31.2	9.7	49.7
79	27.3	6.9	46.9

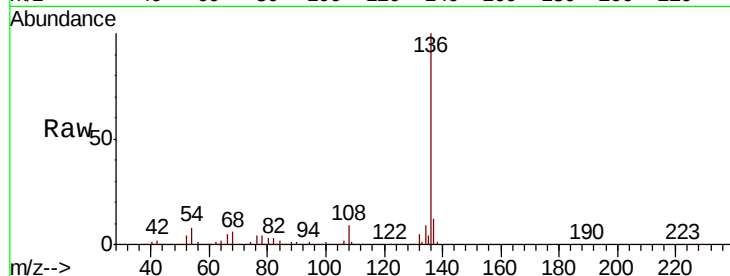




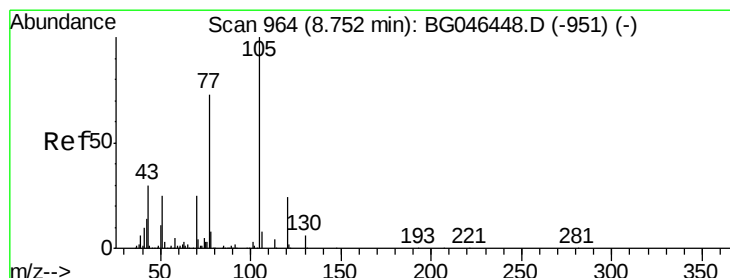
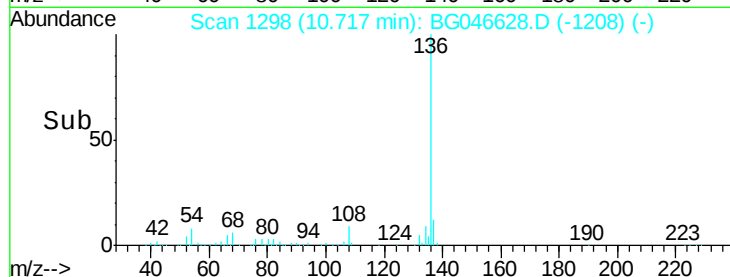
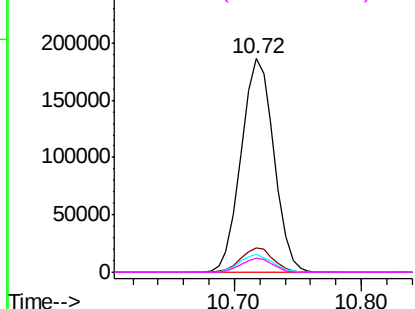
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion:136	Resp:	333494
Ion Ratio	Lower	Upper
136 100		
137 11.6	8.8	13.2
54 8.4	6.1	9.1
68 6.5	4.8	7.2

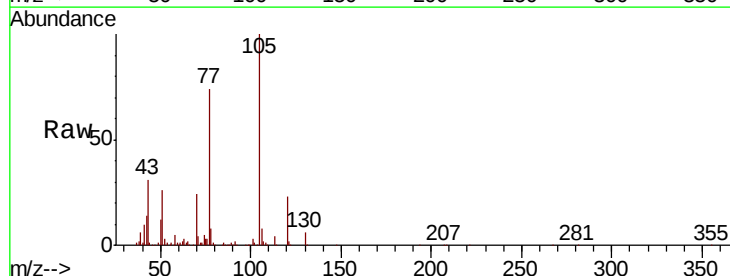


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

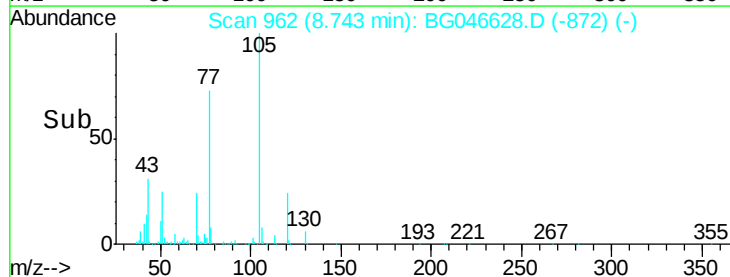
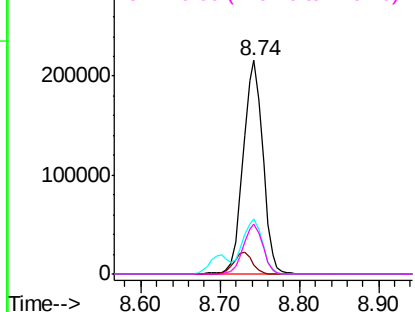


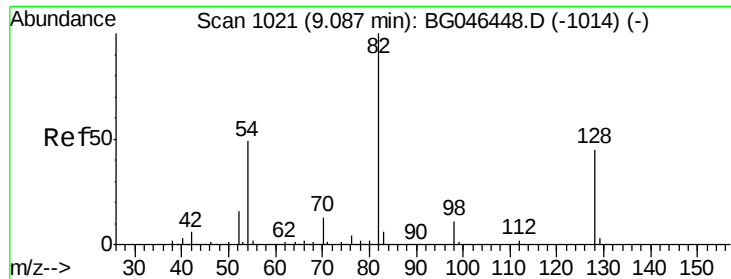
#22
Acetophenone
Concen: 45.897 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt	Ion:105	Resp:	372587
Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.3	4.9
51	25.6	20.6	31.0
120	23.5	19.0	28.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

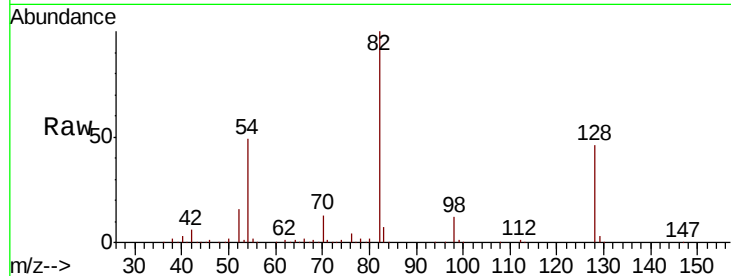




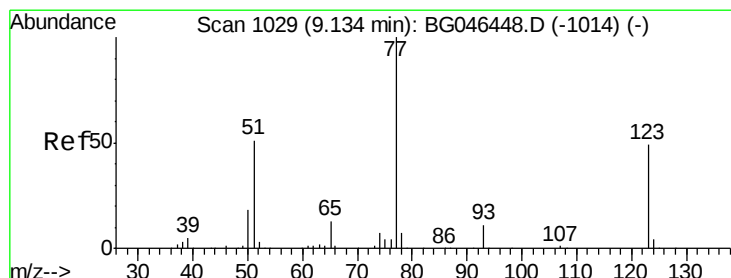
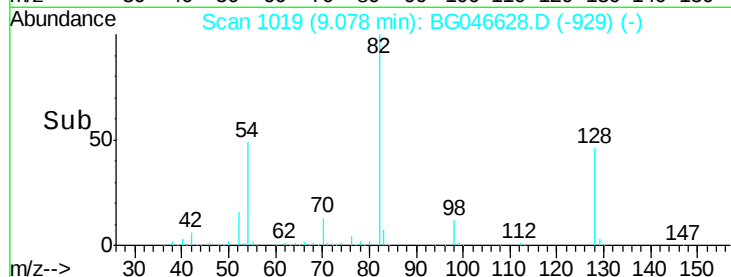
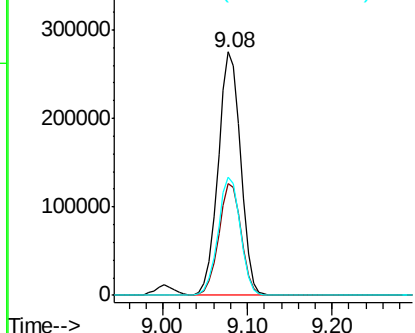
#23
 Nitrobenzene-d5
 Concen: 87.246 ng
 RT: 9.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-091420MS

Tot Ion: 82 Resp: 509070
 Ion Ratio Lower Upper
 82 100
 128 45.9 35.7 53.5
 54 48.7 39.4 59.0

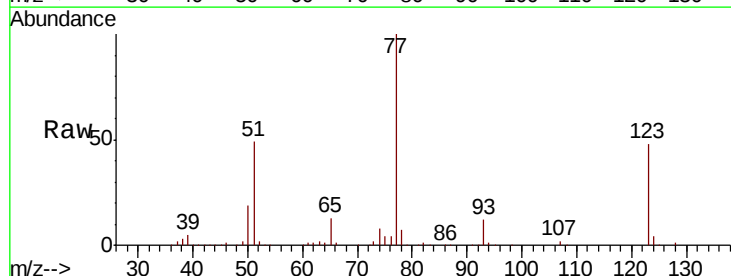


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

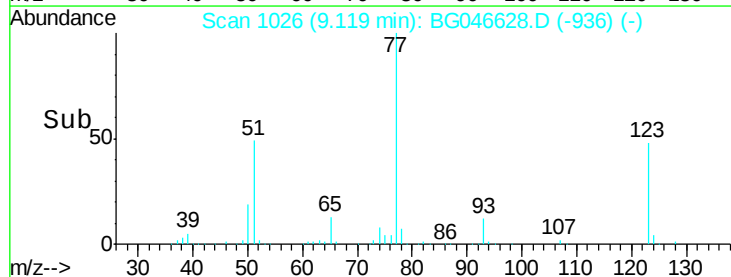
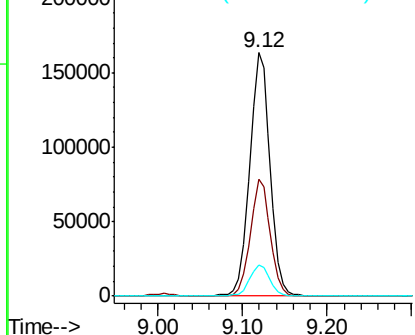


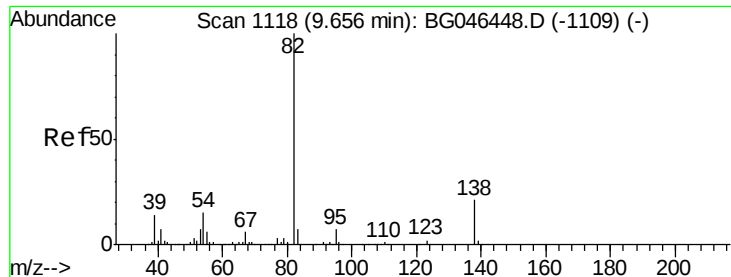
#24
 Nitrobenzene
 Concen: 47.899 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Tgt Ion: 77 Resp: 276117
 Ion Ratio Lower Upper
 77 100
 123 47.9 39.6 59.4
 65 12.9 10.1 15.1



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





#25

Isophorone

Concen: 51.554 ng

RT: 9.65 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

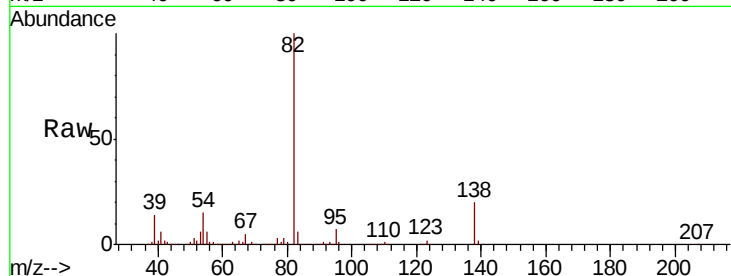
Tot Ion: 82 Resp: 551502

Ion Ratio Lower Upper

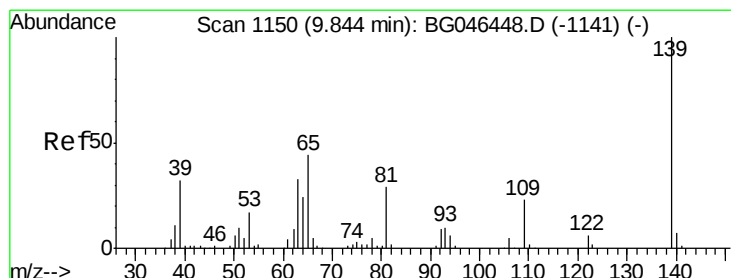
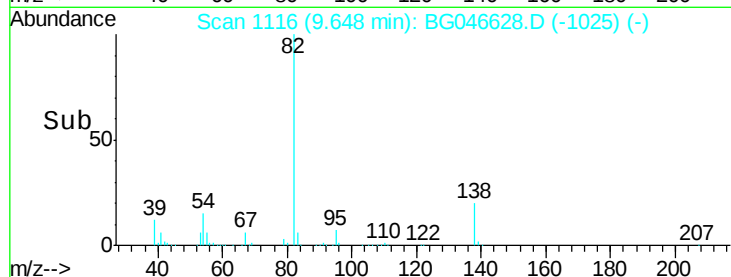
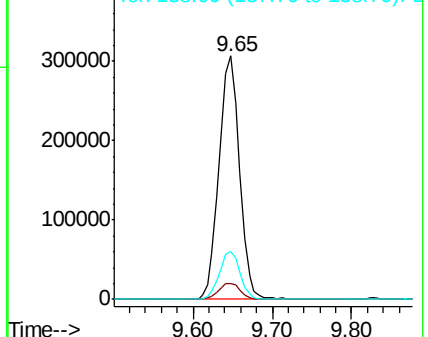
82 100

95 6.7 5.8 8.6

138 19.8 16.4 24.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 50.453 ng

RT: 9.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

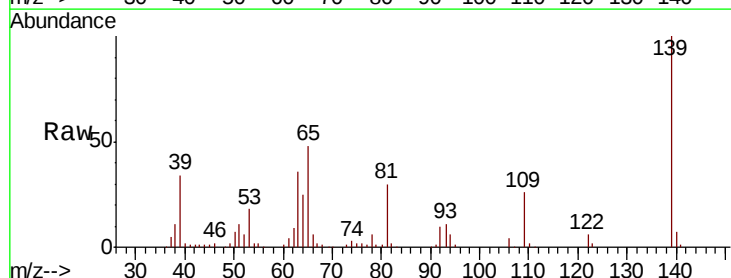
Tgt Ion: 139 Resp: 153447

Ion Ratio Lower Upper

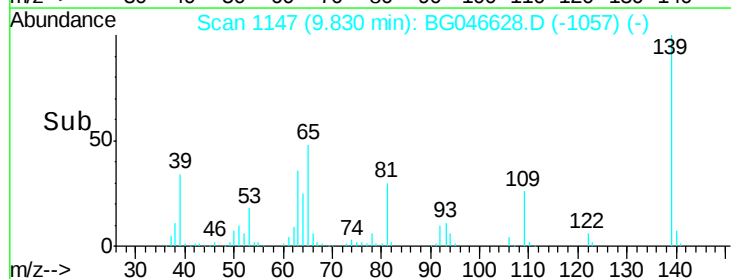
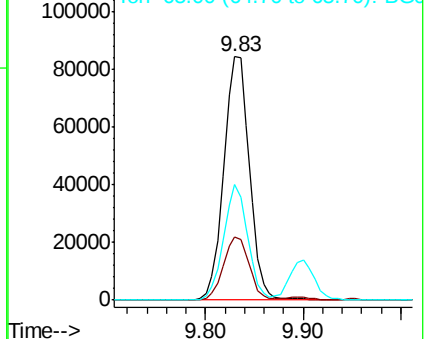
139 100

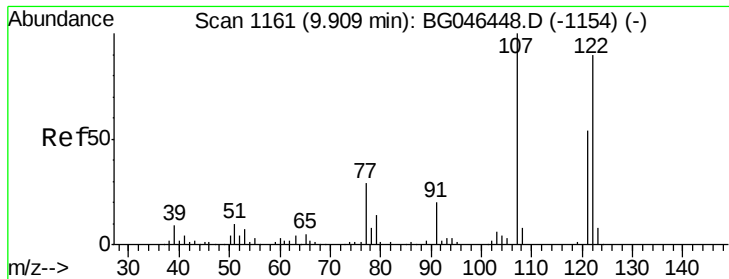
109 26.1 18.8 28.2

65 47.7 35.0 52.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

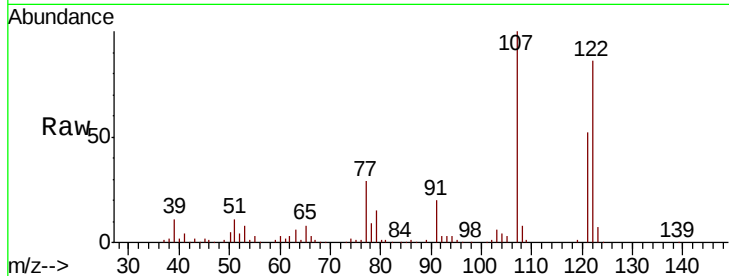




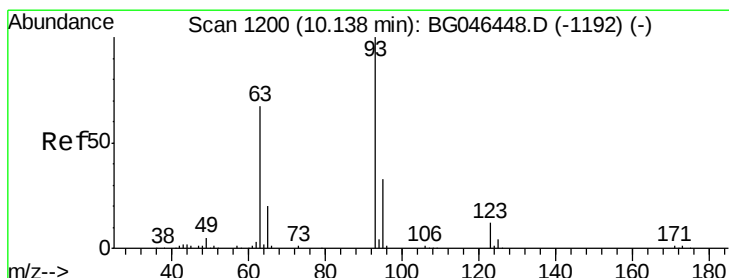
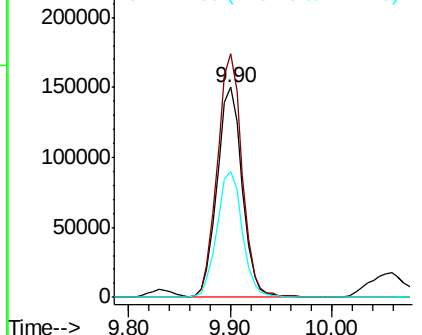
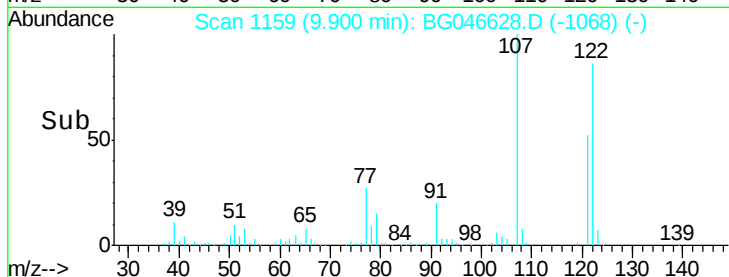
#27
2,4-Dimethylphenol
Concen: 61.629 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion:122 Resp: 257802
Ion Ratio Lower Upper
122 100
107 115.9 88.2 132.2
121 59.7 47.4 71.0

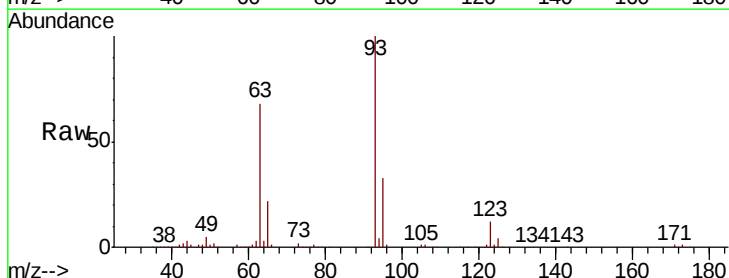


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

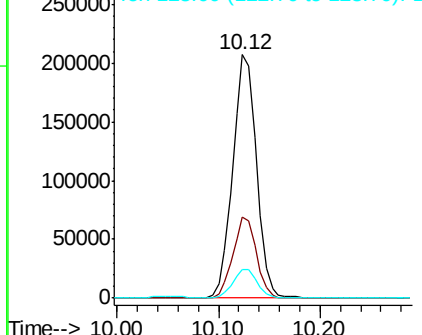
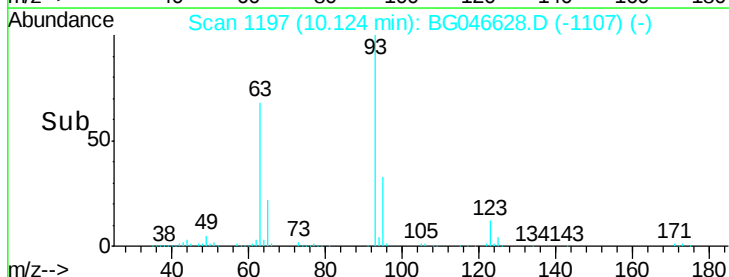


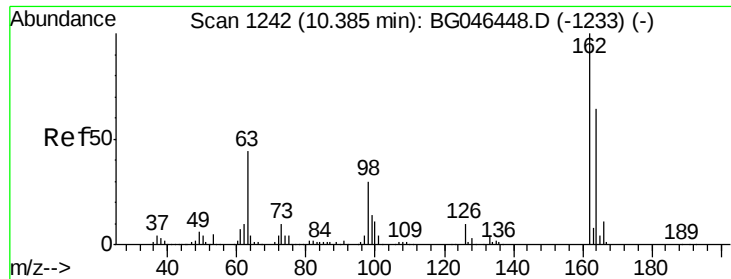
#28
bis(2-Chloroethoxy)methane
Concen: 49.004 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion: 93 Resp: 337415
Ion Ratio Lower Upper
93 100
95 33.4 26.1 39.1
123 11.8 9.5 14.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

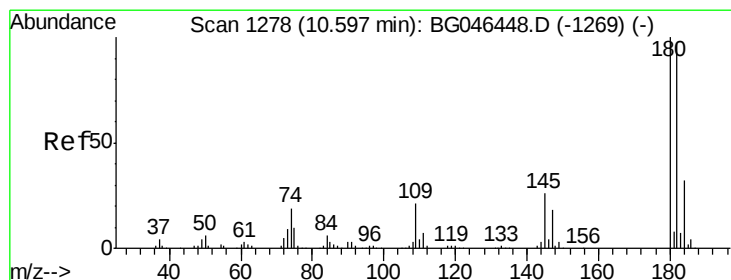
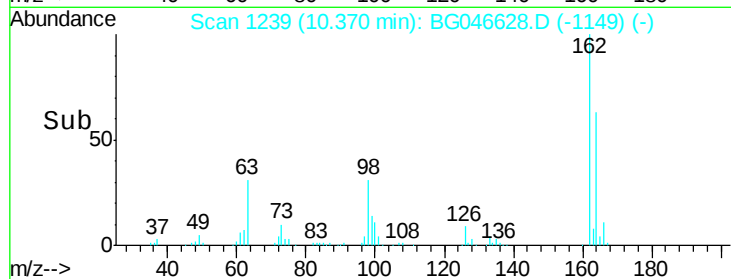
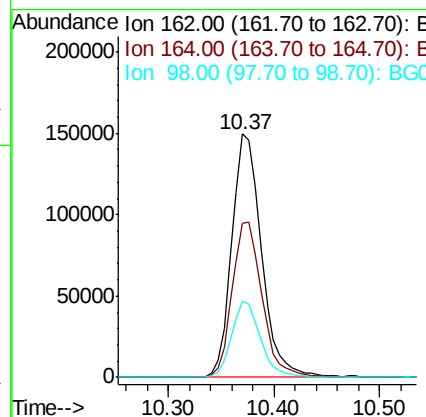
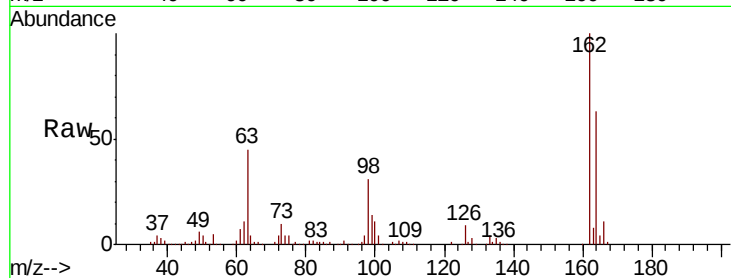




#29
 2,4-Dichlorophenol
 Concen: 52.134 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

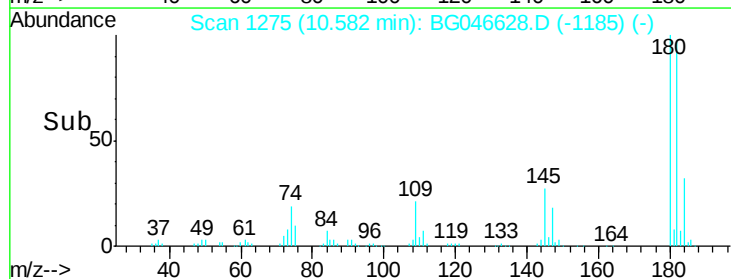
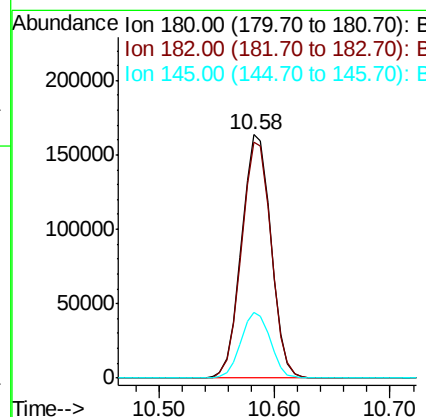
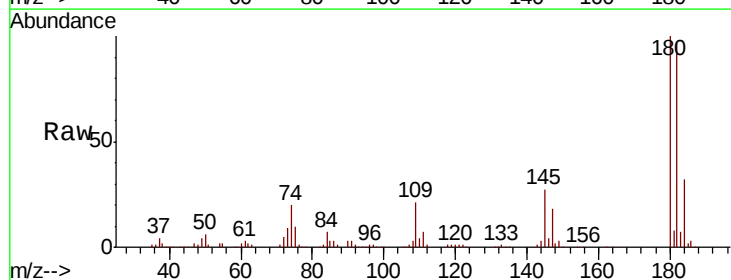
Instrument :
 BNA_G
 ClientSampleId :
 EO-02-091420MS

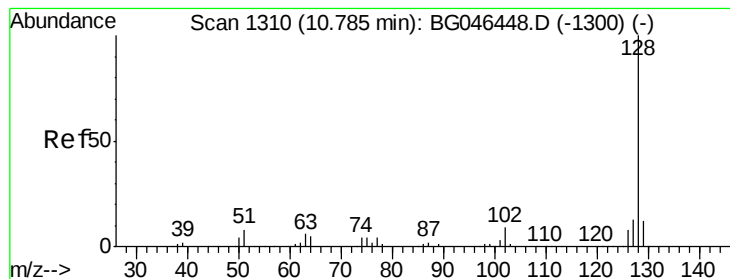
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.3	84.3
98	31.4	10.0	50.0



#30
 1,2,4-Trichlorobenzene
 Concen: 43.721 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.8	116.8
145	27.0	20.9	31.3





#31

Naphthalene

Concen: 47.868 ng

RT: 10.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

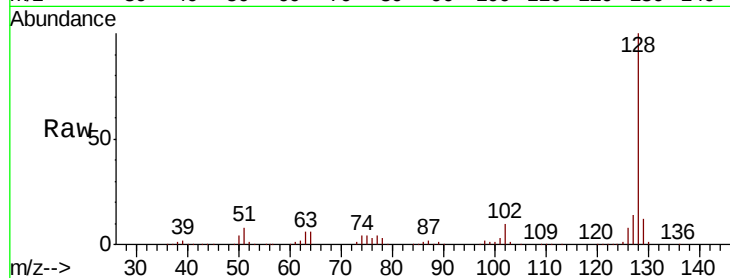
Tot Ion:128 Resp: 779442

Ion Ratio Lower Upper

128 100

129 11.7 9.2 13.8

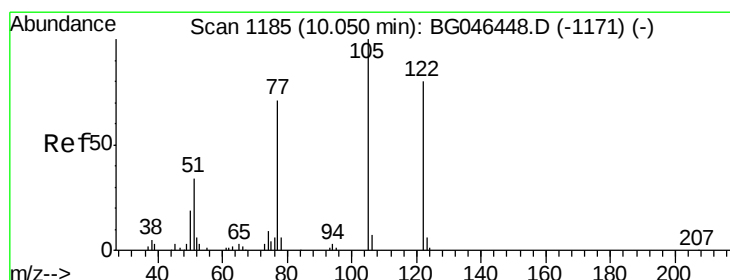
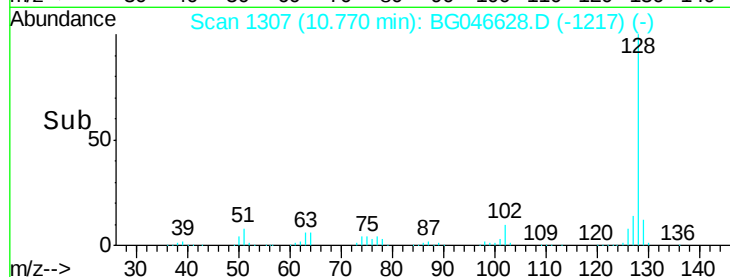
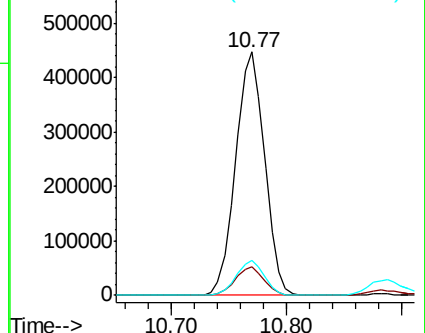
127 14.2 10.7 16.1



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: 22.890 ng

RT: 10.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

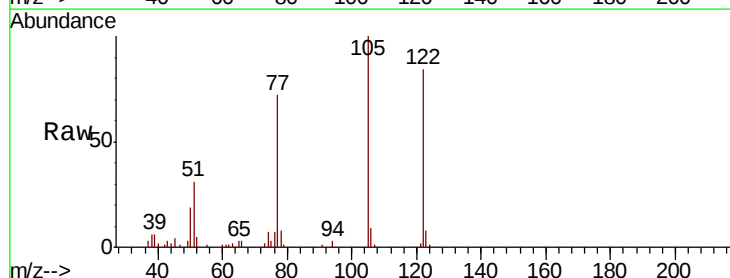
Tgt Ion:122 Resp: 54304

Ion Ratio Lower Upper

122 100

105 118.9 102.5 142.5

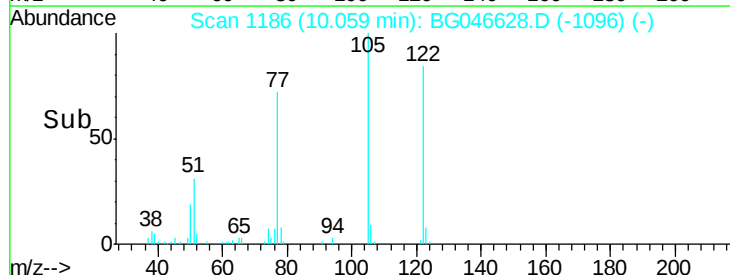
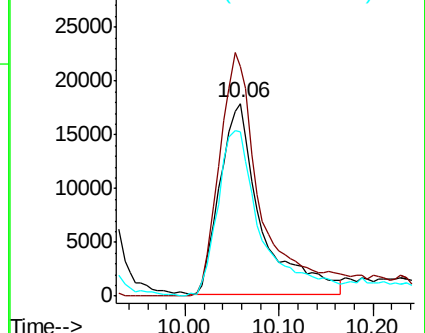
77 85.3 68.2 108.2

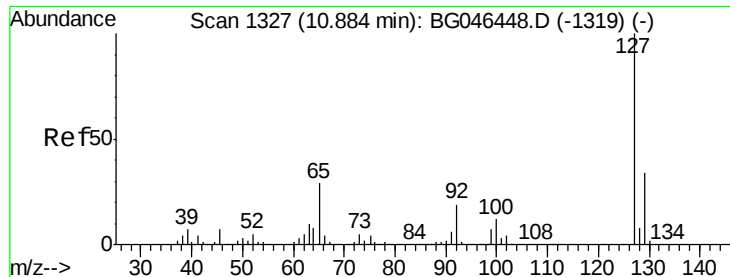


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

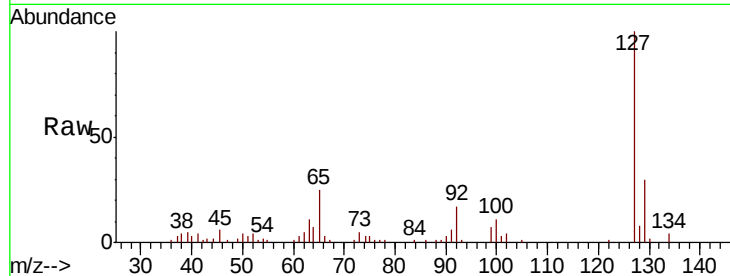




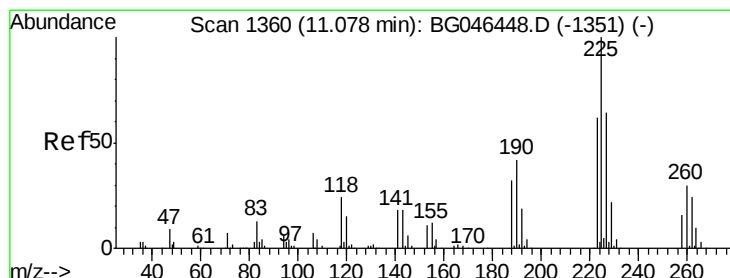
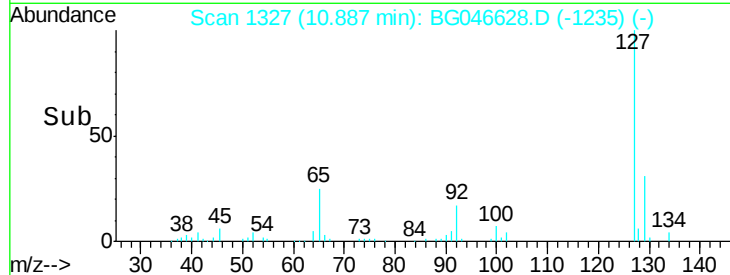
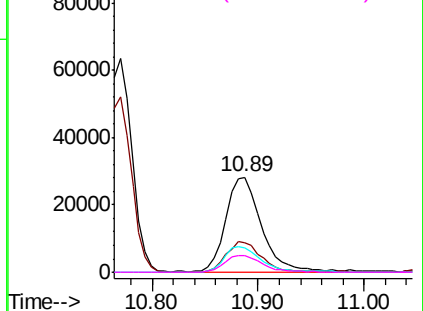
#33
4-Chloroaniline
Concen: 9.241 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion:127	Resp:	66351
Ion Ratio	Lower	Upper
127	100	
129	30.4	27.0 40.4
65	25.1	23.5 35.3
92	17.1	14.9 22.3

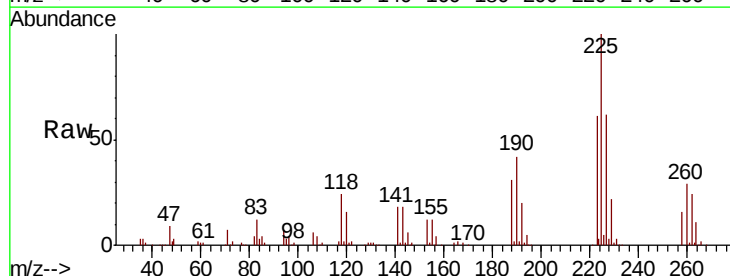


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

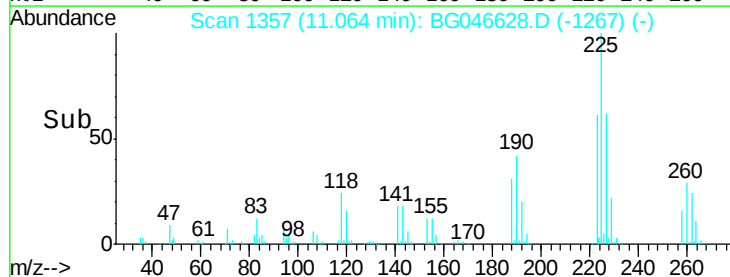
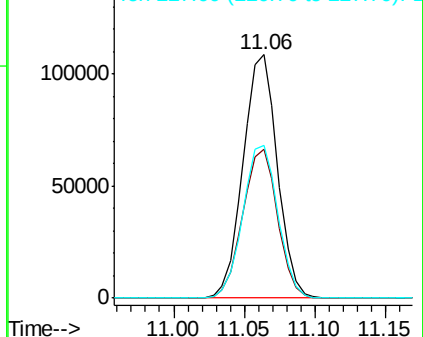


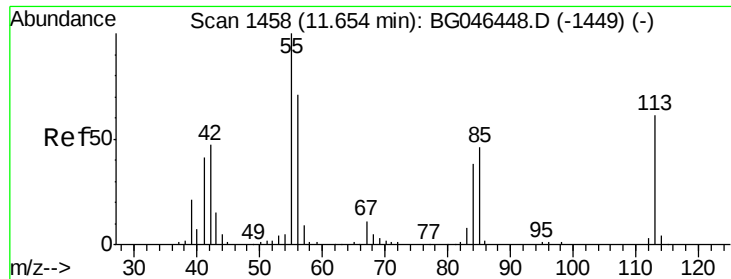
#34
Hexachlorobutadiene
Concen: 42.984 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion:225	Resp:	184623
Ion Ratio	Lower	Upper
225	100	
223	61.0	49.9 74.9
227	62.5	51.6 77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 13.221 ng

RT: 11.66 min Scan# 1458

Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

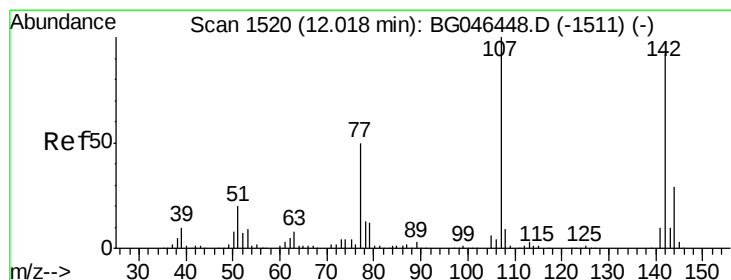
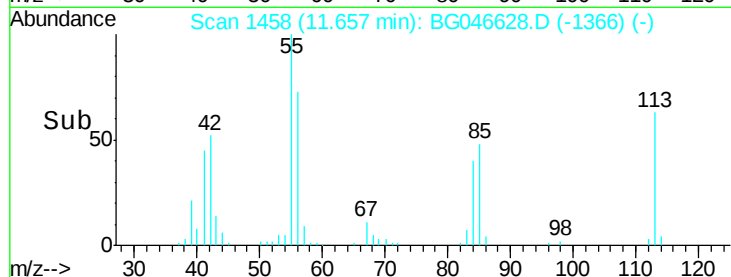
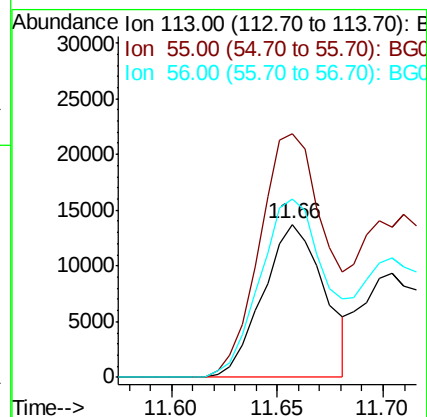
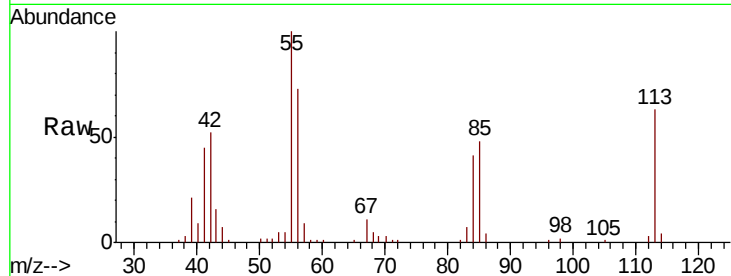
Tot Ion:113 Resp: 27560

Ion Ratio Lower Upper

113 100

55 159.3 144.2 184.2

56 116.5 97.0 137.0



#36

4-Chloro-3-methylphenol

Concen: 50.380 ng

RT: 12.02 min Scan# 1519

Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

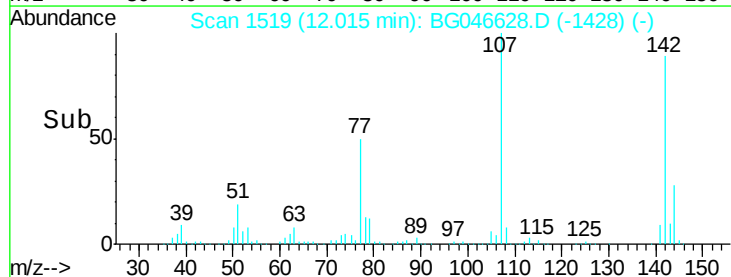
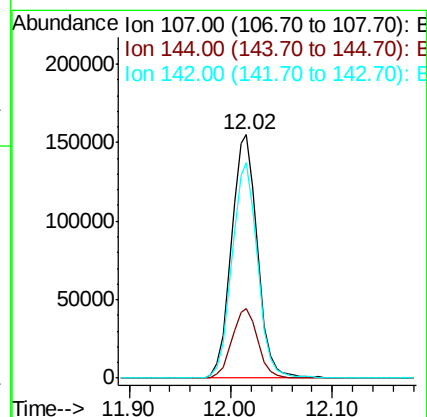
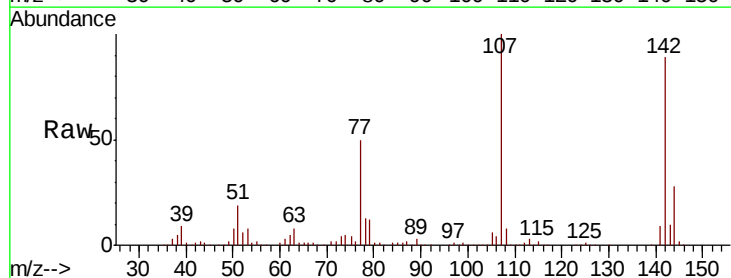
Tgt Ion:107 Resp: 274778

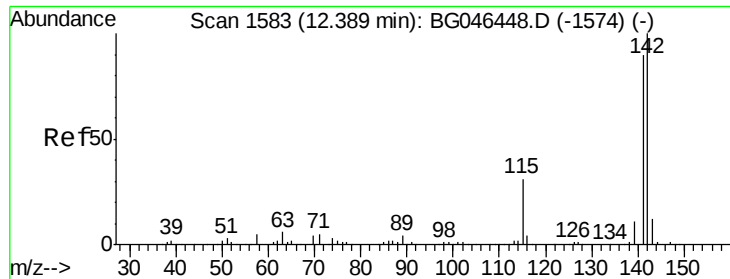
Ion Ratio Lower Upper

107 100

144 28.4 23.3 34.9

142 88.5 73.7 110.5

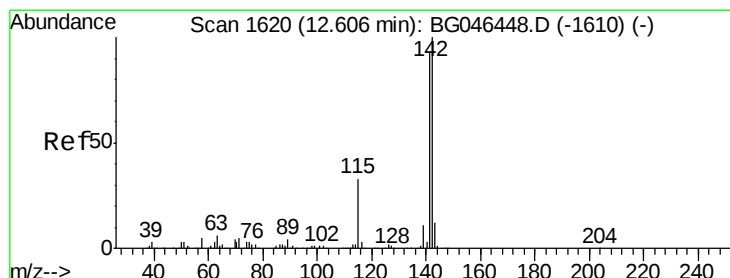
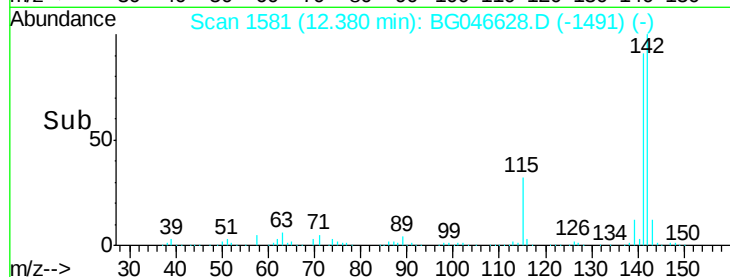
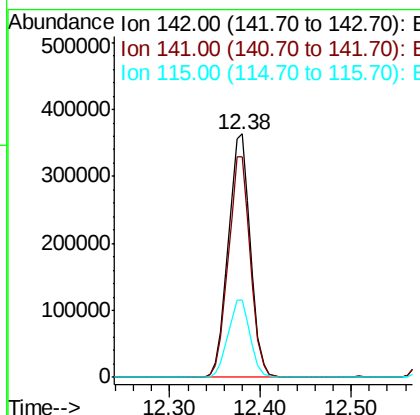
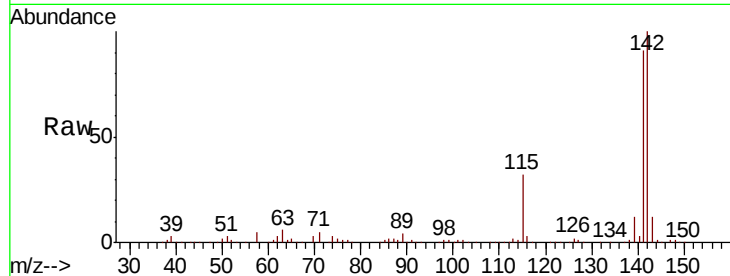




#37
2-Methylnaphthalene
Concen: 47.941 ng
RT: 12.38 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

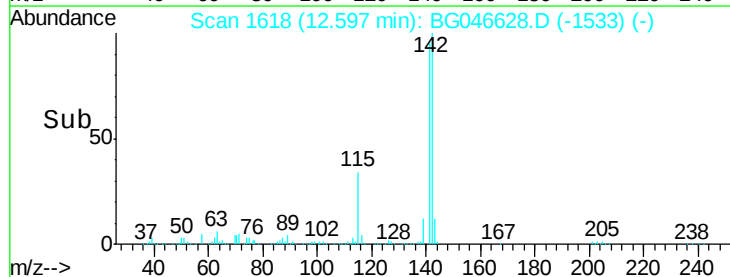
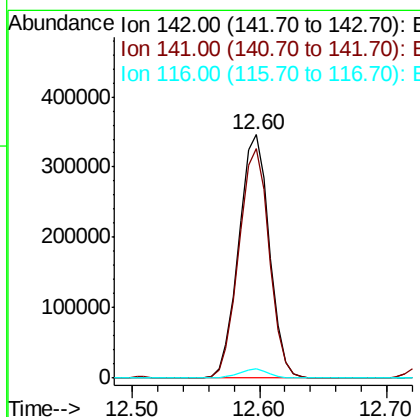
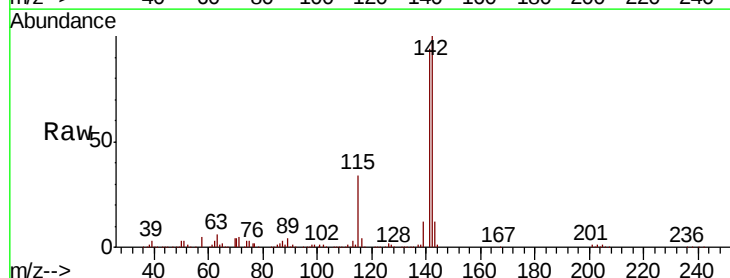
Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.1	108.1
115	31.6	24.9	37.3



#38
1-Methylnaphthalene
Concen: 47.474 ng
RT: 12.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	74.7	112.1
116	3.9	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

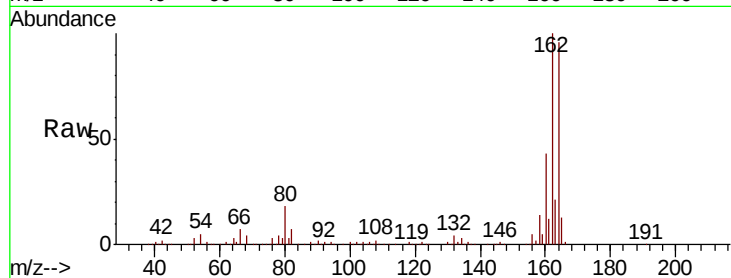
Tot Ion:164 Resp: 225984

Ion Ratio Lower Upper

164 100

162 104.4 83.3 124.9

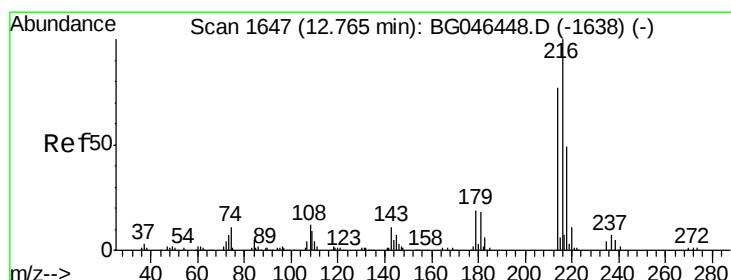
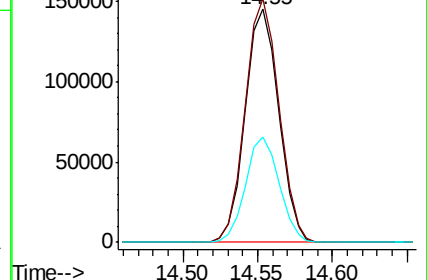
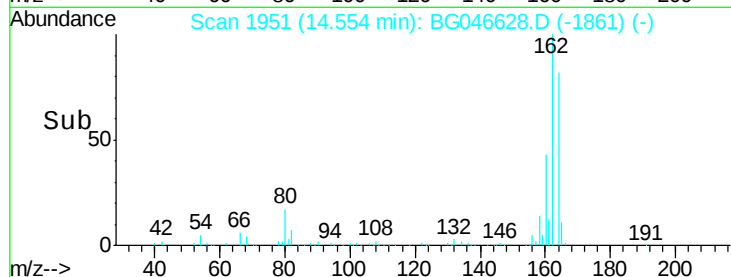
160 45.4 35.0 52.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.060 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Tgt Ion:216 Resp: 365602

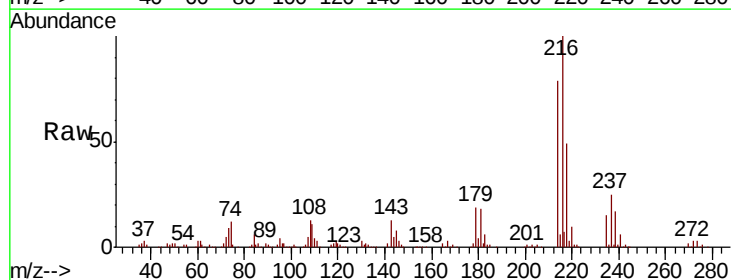
Ion Ratio Lower Upper

216 100

214 78.0 62.1 93.1

179 18.4 14.9 22.3

108 14.7 10.5 15.7

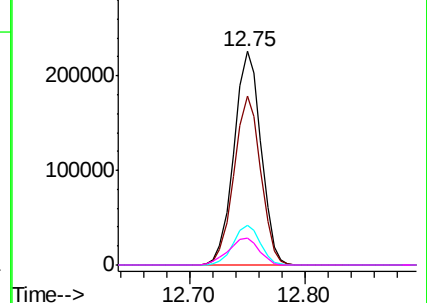
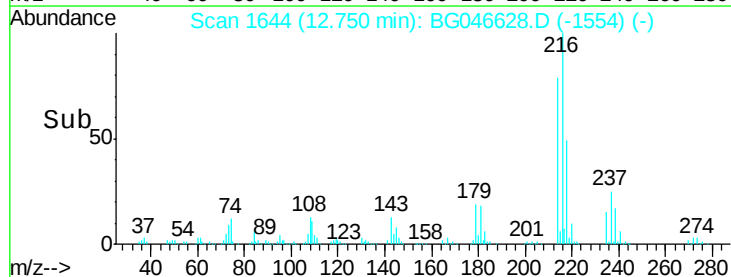


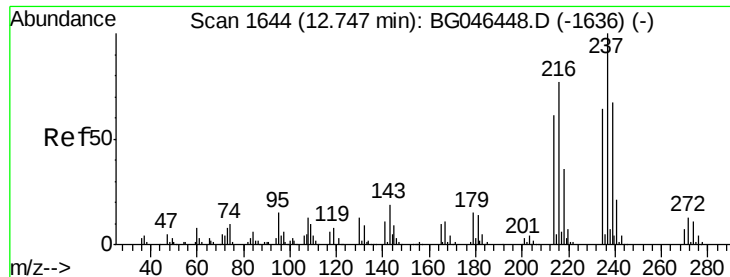
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 115.659 ng

RT: 12.73 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

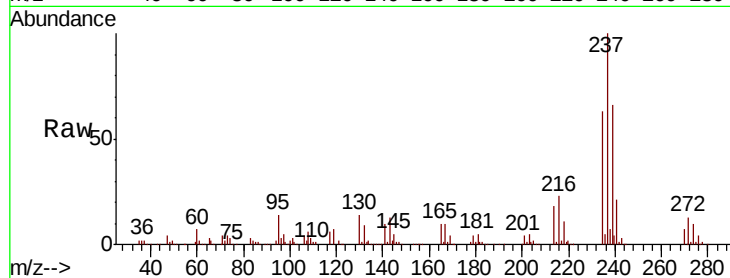
Tot Ion:237 Resp: 374776

Ion Ratio Lower Upper

237 100

235 63.5 44.5 84.5

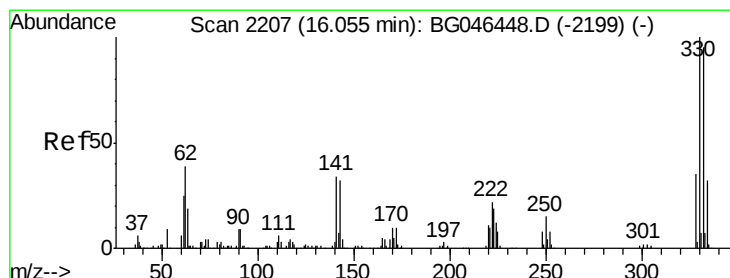
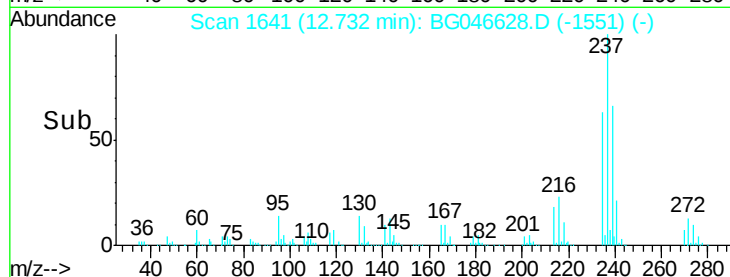
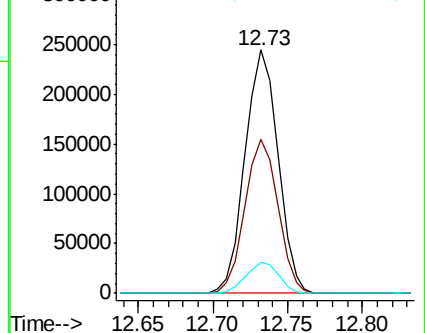
272 12.8 0.0 32.8



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: 100.117 ng

RT: 16.05 min Scan# 2205

Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

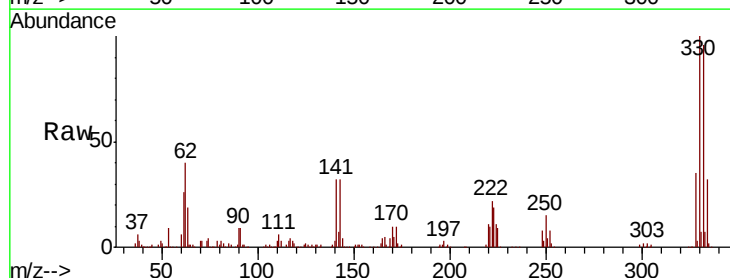
Tgt Ion:330 Resp: 306552

Ion Ratio Lower Upper

330 100

332 97.3 76.1 114.1

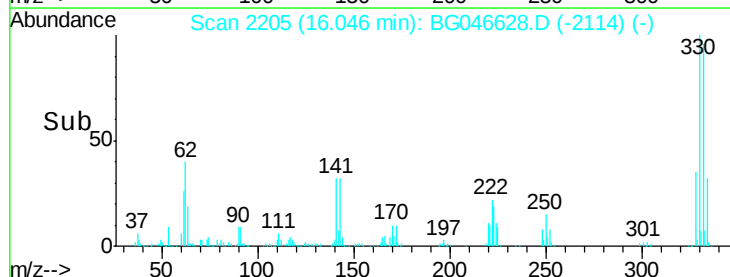
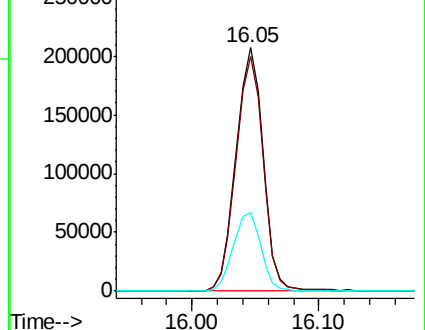
141 33.2 26.1 39.1

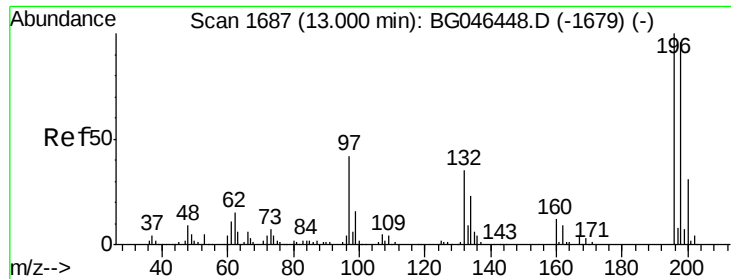


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

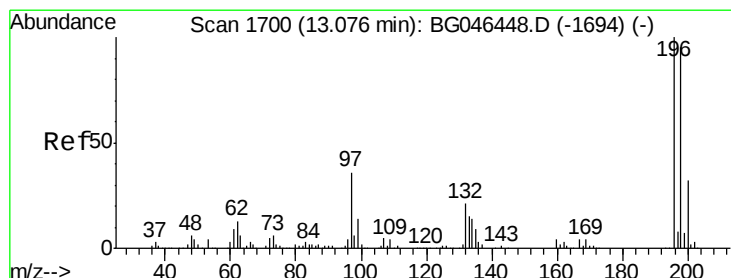
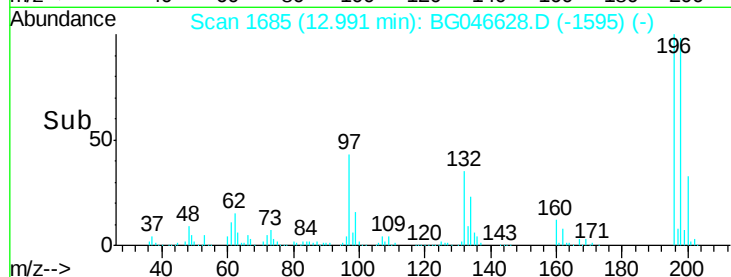
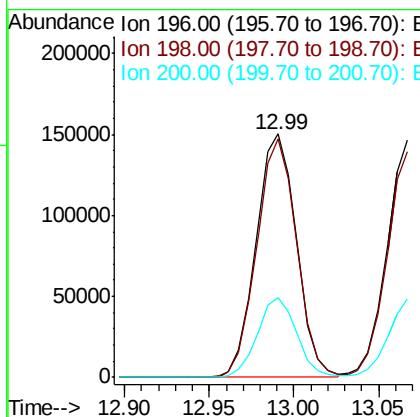
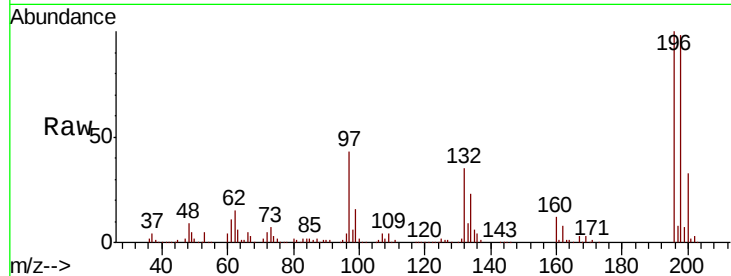




#43
 2,4,6-Trichlorophenol
 Concen: 49.640 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

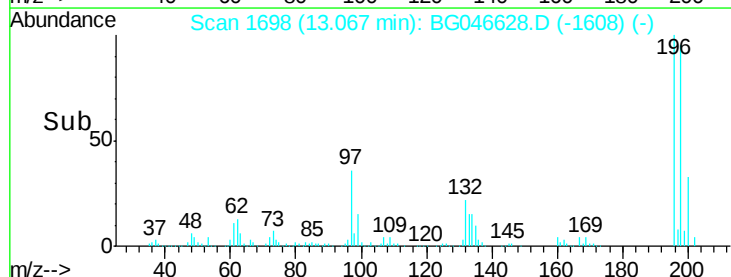
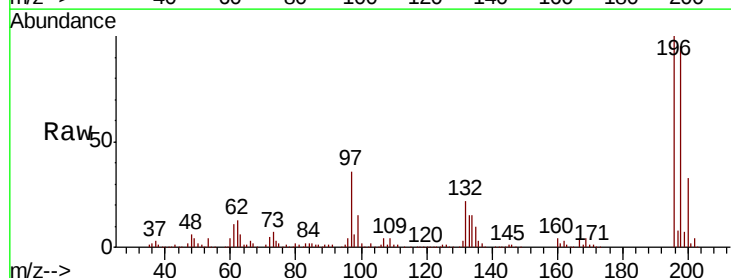
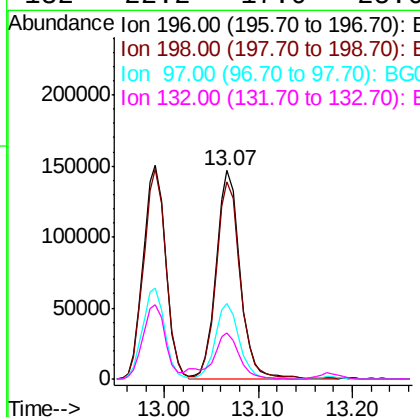
Instrument :
 BNA_G
 ClientSampleId :
 EO-02-091420MS

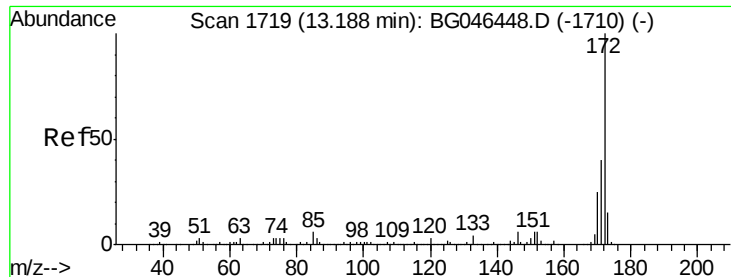
Tot Ion	196	Resp	249636
Ion Ratio	Lower	Upper	
196	100		
198	98.2	77.0	115.6
200	32.8	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 49.380 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Tgt Ion	196	Resp	260908
Ion Ratio	Lower	Upper	
196	100		
198	94.9	75.6	113.4
97	36.5	28.6	43.0
132	22.2	17.0	25.6

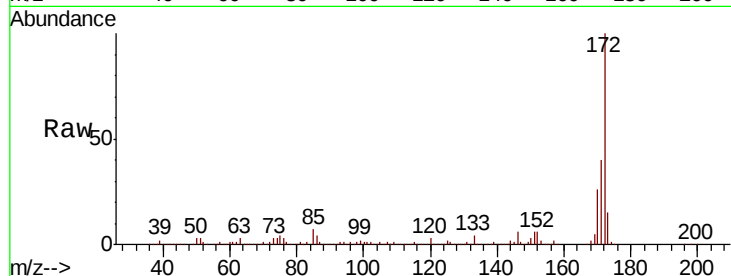




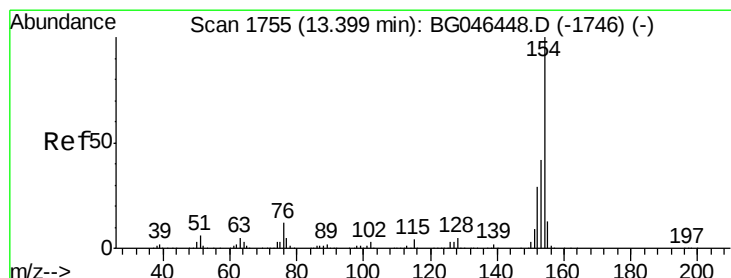
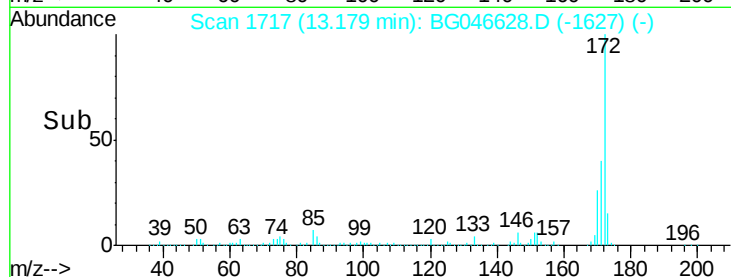
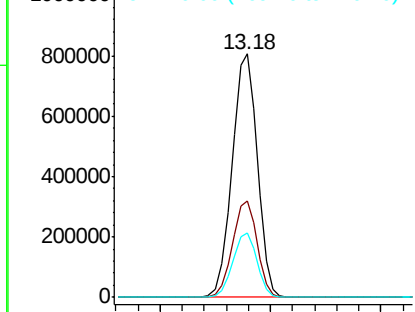
#45
2-Fluorobiphenyl
Concen: 87.160 ng
RT: 13.18 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion:172 Resp: 1290265
Ion Ratio Lower Upper
172 100
171 39.8 31.8 47.6
170 26.3 20.3 30.5

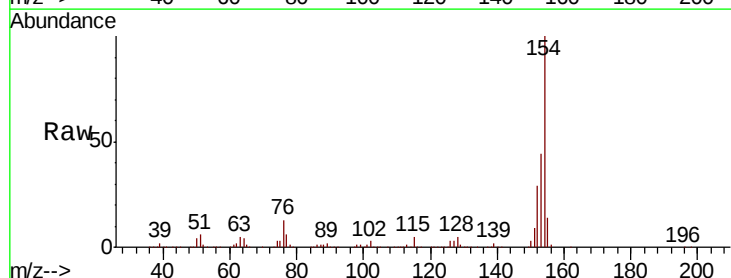


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

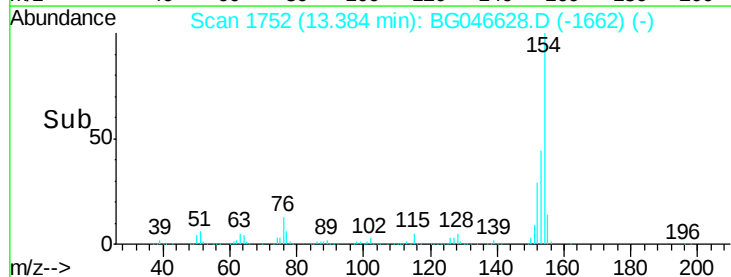
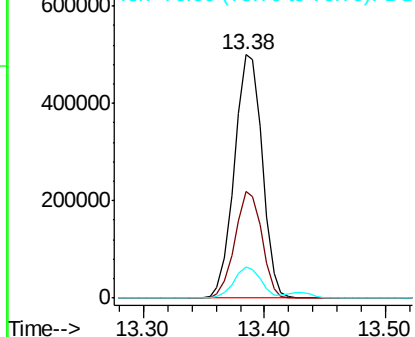


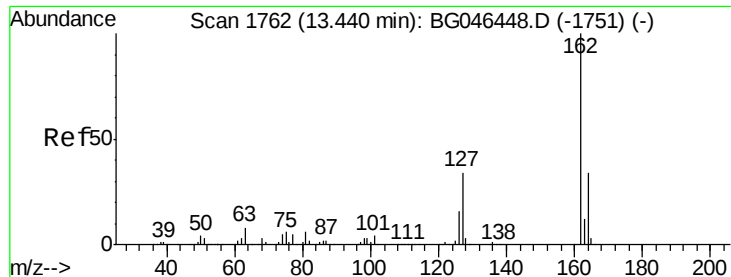
#46
1,1'-Biphenyl
Concen: 51.046 ng
RT: 13.38 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion:154 Resp: 802576
Ion Ratio Lower Upper
154 100
153 43.7 22.0 62.0
76 12.6 0.0 32.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG0





#47

2-Chloronaphthalene

Concen: 47.093 ng

RT: 13.43 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

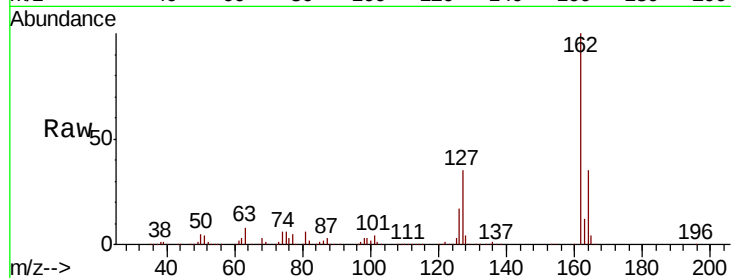
Tot Ion:162 Resp: 627785

Ion Ratio Lower Upper

162 100

127 35.0 27.6 41.4

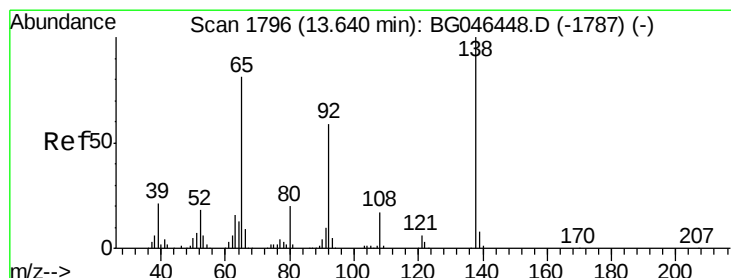
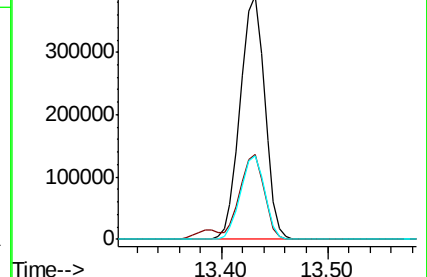
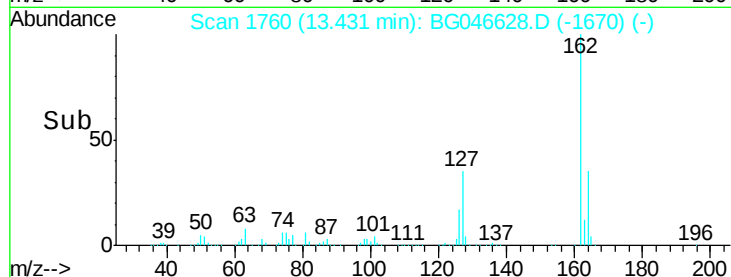
164 34.5 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 43.243 ng

RT: 13.63 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

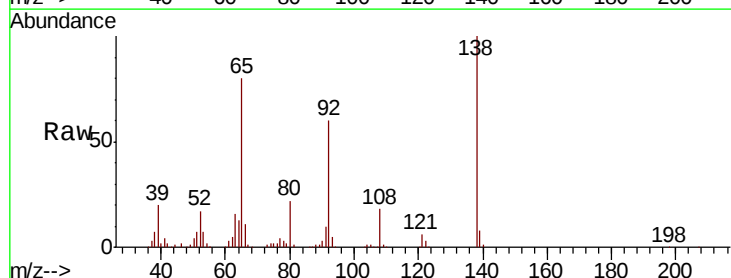
Tgt Ion: 65 Resp: 160069

Ion Ratio Lower Upper

65 100

92 75.3 58.5 87.7

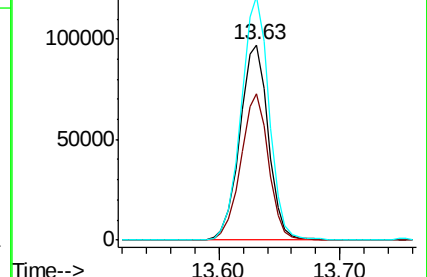
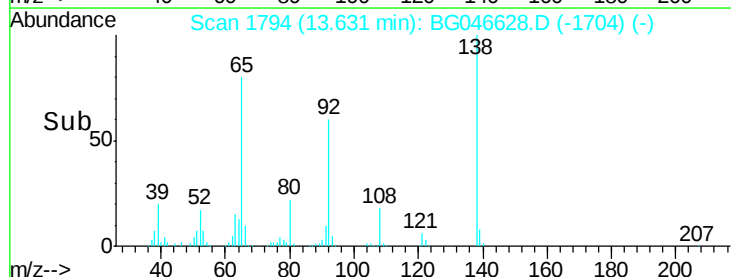
138 124.9 98.4 147.6

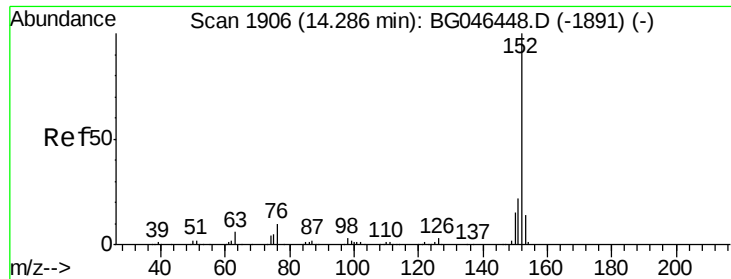


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 47.648 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

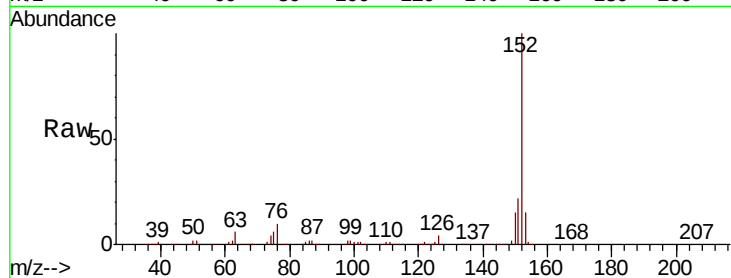
Tot Ion:152 Resp: 963508

Ion Ratio Lower Upper

152 100

151 22.1 17.7 26.5

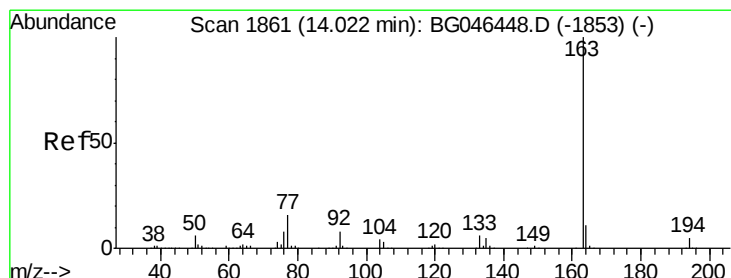
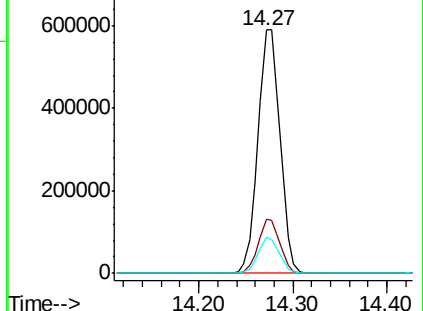
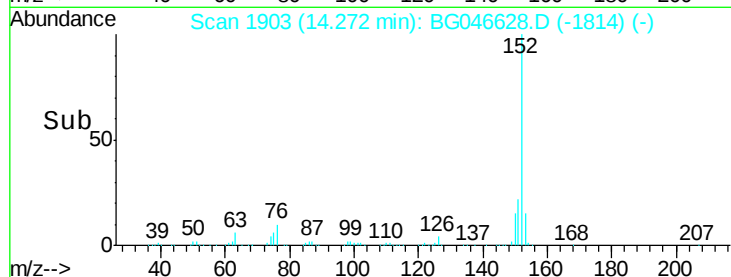
153 14.9 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.416 ng

RT: 14.01 min Scan# 1859

Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

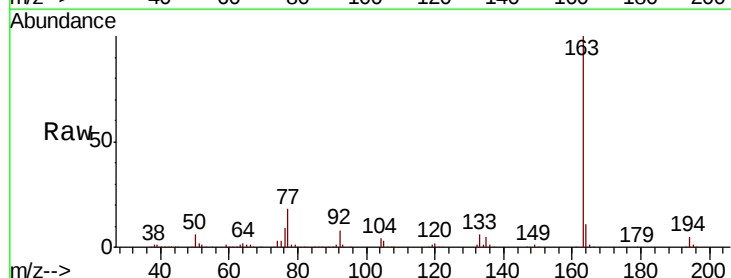
Tgt Ion:163 Resp: 759048

Ion Ratio Lower Upper

163 100

194 5.0 3.7 5.5

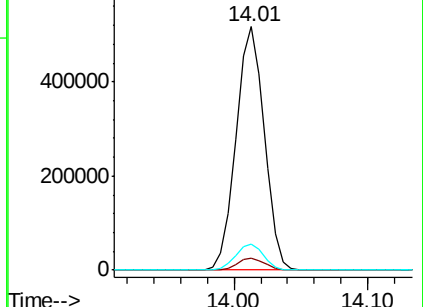
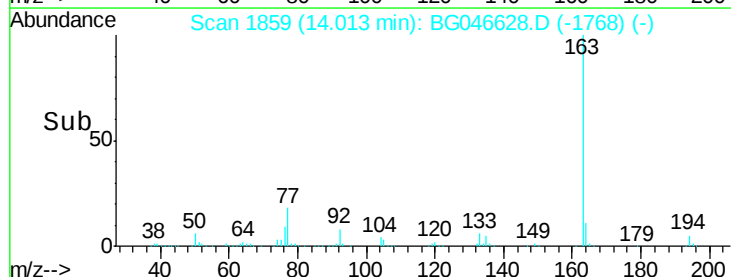
164 10.8 8.6 12.8

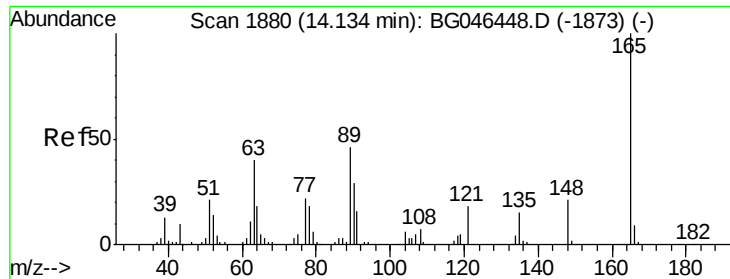


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

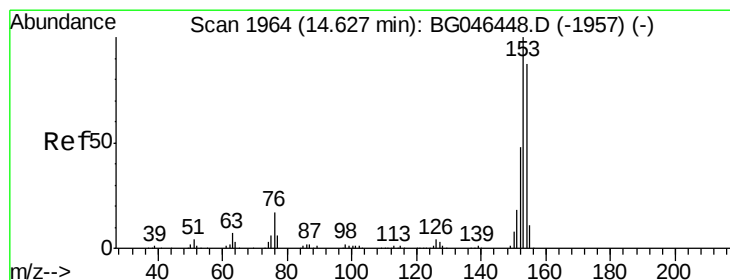
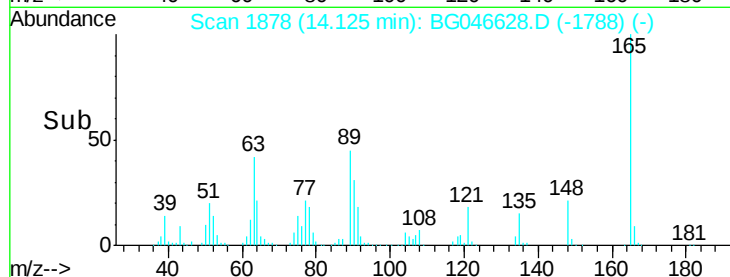
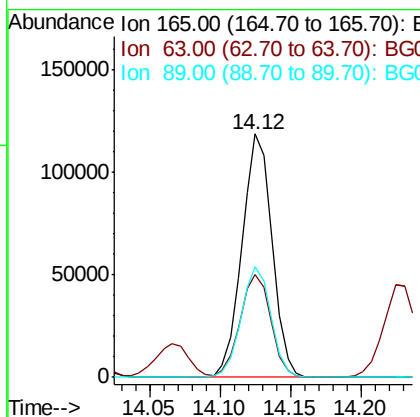
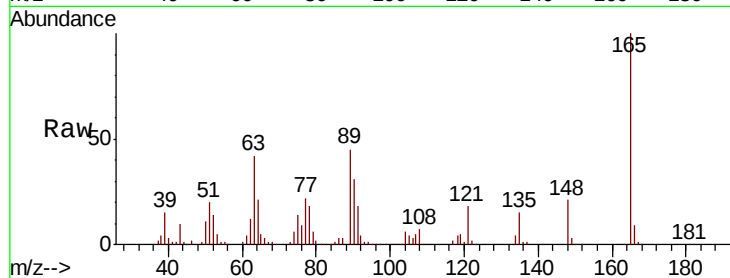




#51
 2,6-Dinitrotoluene
 Concen: 45.903 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

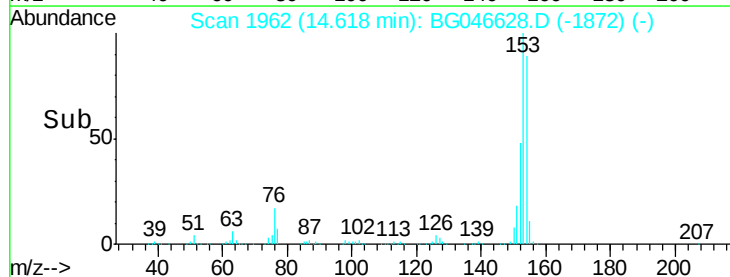
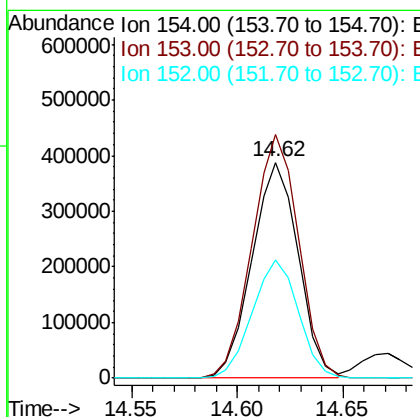
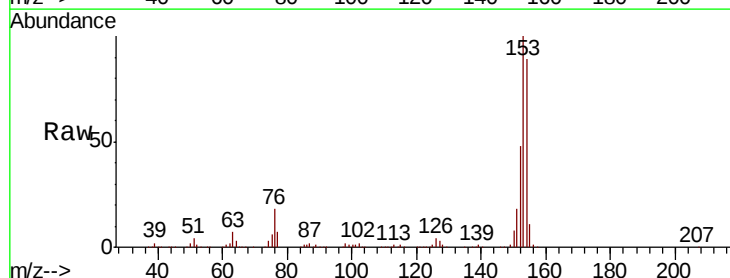
Instrument :
 BNA_G
 ClientSampleId :
 EO-02-091420MS

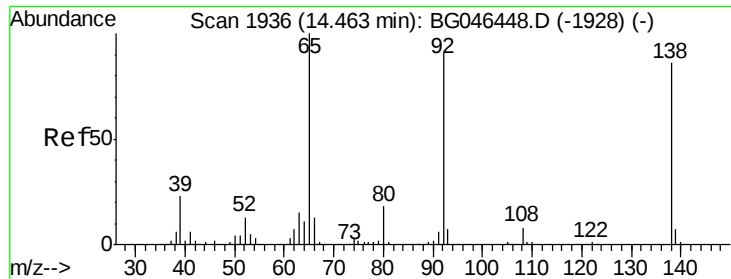
Tot Ion:165 Resp: 176906
 Ion Ratio Lower Upper
 165 100
 63 42.4 34.2 51.4
 89 45.3 37.0 55.4



#52
 Acenaphthene
 Concen: 47.101 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. 0.00 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Tgt Ion:154 Resp: 590218
 Ion Ratio Lower Upper
 154 100
 153 112.8 91.9 137.9
 152 54.5 43.8 65.6





#53

3-Nitroaniline

Concen: 22.200 ng

RT: 14.45 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

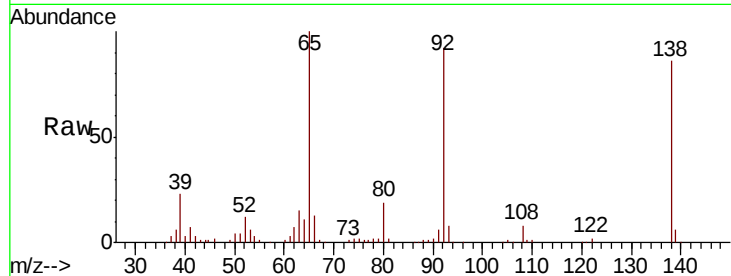
Tot Ion:138 Resp: 92677

Ion Ratio Lower Upper

138 100

108 9.4 7.0 10.6

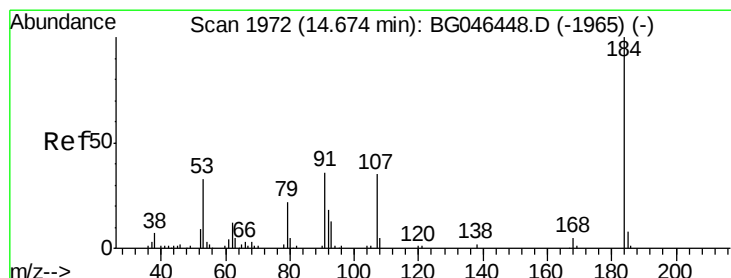
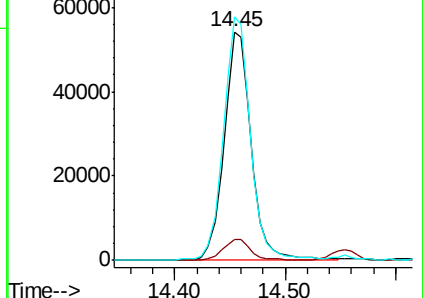
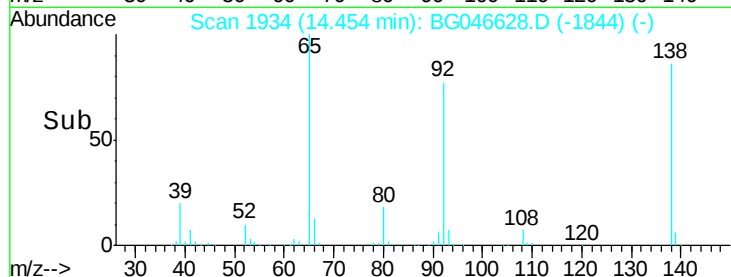
92 106.5 84.6 127.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 64.855 ng

RT: 14.67 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

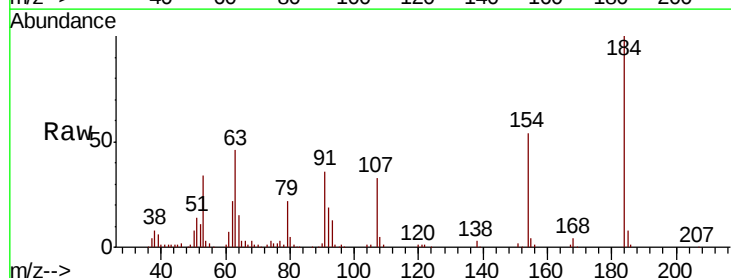
Tgt Ion:184 Resp: 145895

Ion Ratio Lower Upper

184 100

63 45.7 35.6 53.4

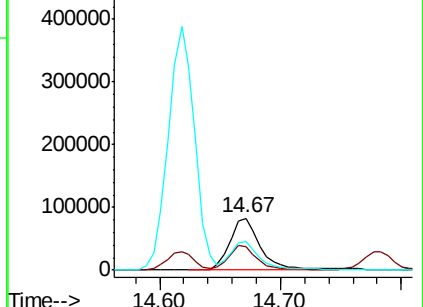
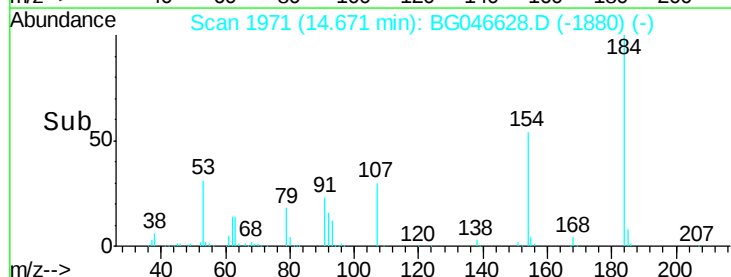
154 54.3 44.3 66.5

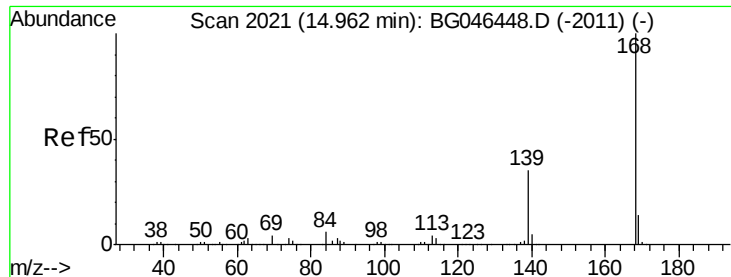


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 46.113 ng

RT: 14.95 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

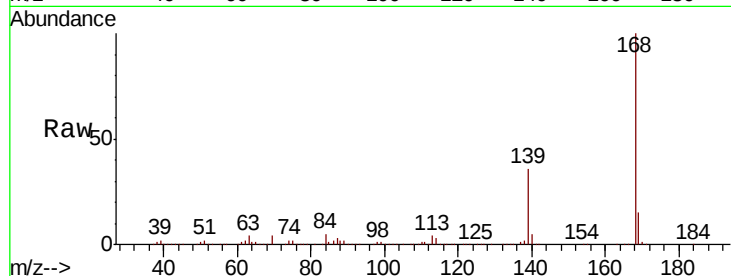
Tot Ion:168 Resp: 927326

Ion Ratio Lower Upper

168 100

139 36.2 28.1 42.1

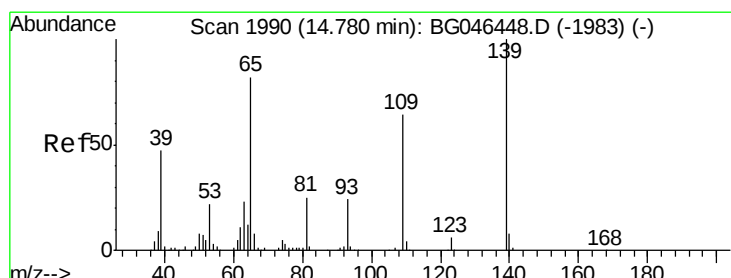
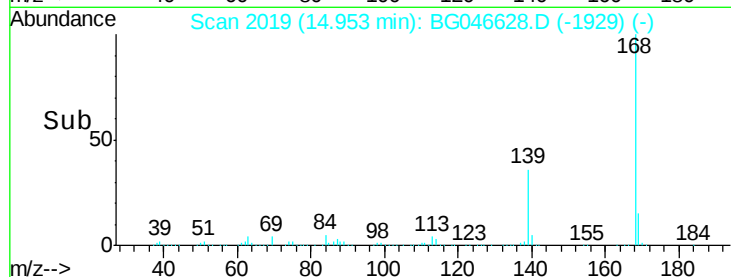
169 14.7 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 69.501 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

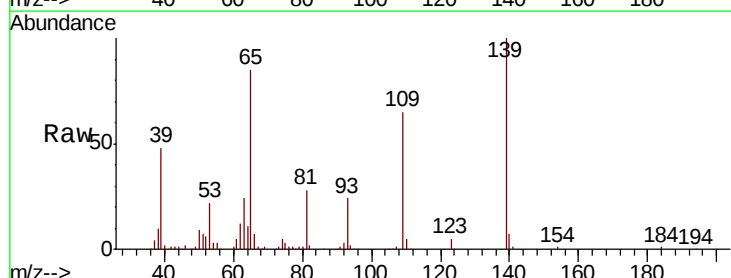
Tgt Ion:139 Resp: 213529

Ion Ratio Lower Upper

139 100

109 65.2 44.3 84.3

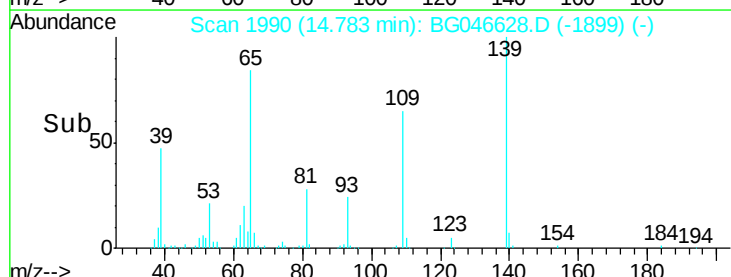
65 84.7 61.5 101.5

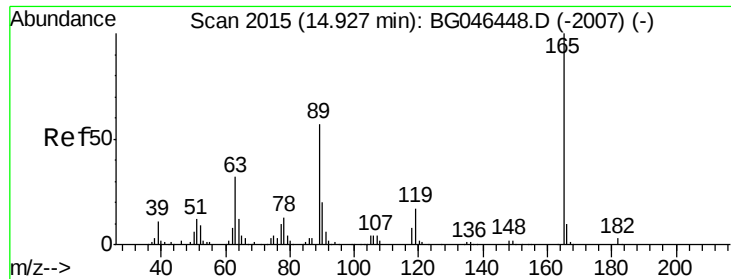


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

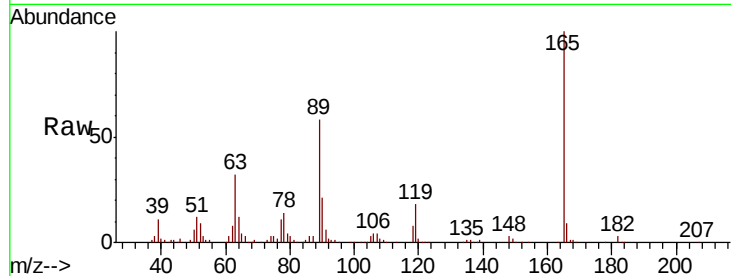




#57
 2,4-Dinitrotoluene
 Concen: 41.685 ng
 RT: 14.92 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-091420MS

Tot Ion:165	Resp:	229069
Ion Ratio	Lower	Upper
165	100	
63	32.4	25.4 38.0
89	58.0	45.9 68.9
182	3.2	2.3 3.5

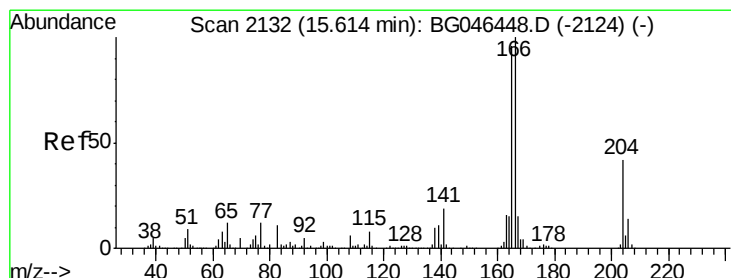
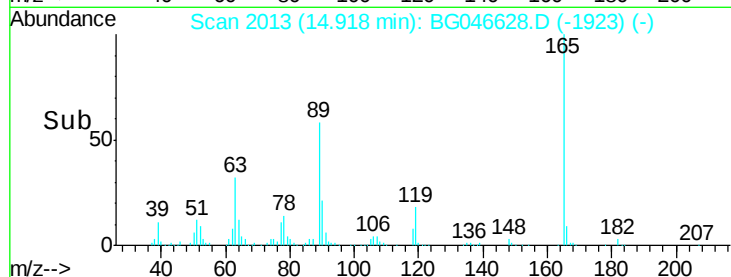
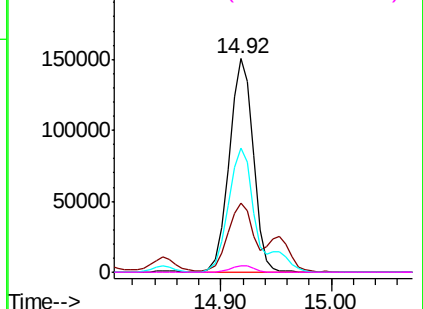


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

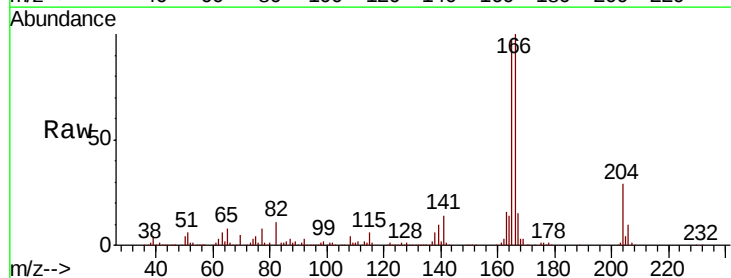
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 44.253 ng
 RT: 15.61 min Scan# 2130
 Delta R.T. 0.01 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

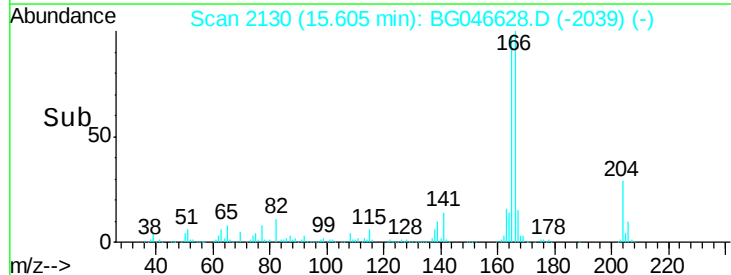
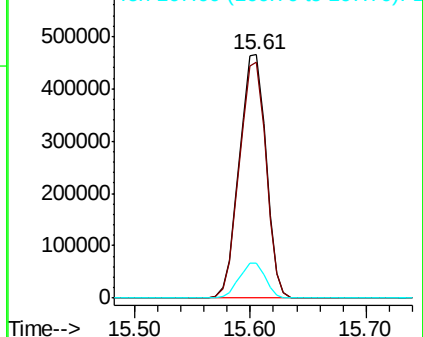
Tgt Ion:166	Resp:	746916
Ion Ratio	Lower	Upper
166	100	
165	96.8	77.0 115.4
167	14.5	11.8 17.6

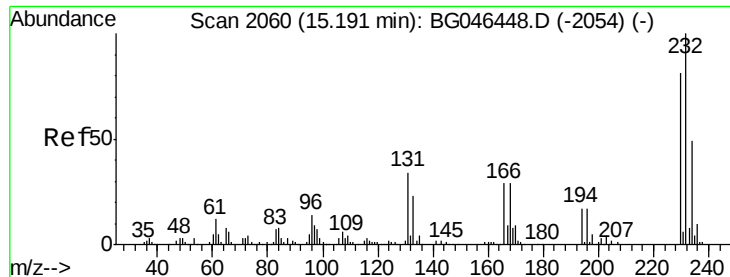


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.243 ng

RT: 15.18 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

Tot Ion:232 Resp: 221873

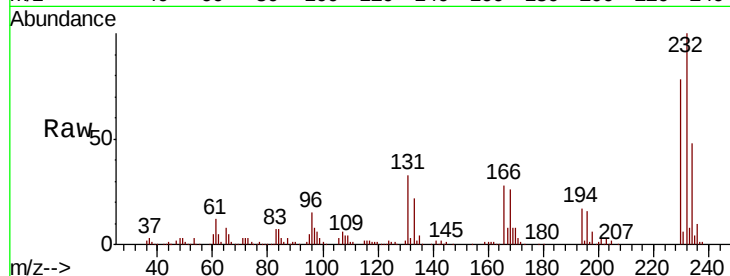
Ion Ratio Lower Upper

232 100

131 33.9 26.8 40.2

130 1.8 1.4 2.2

166 27.3 22.8 34.2

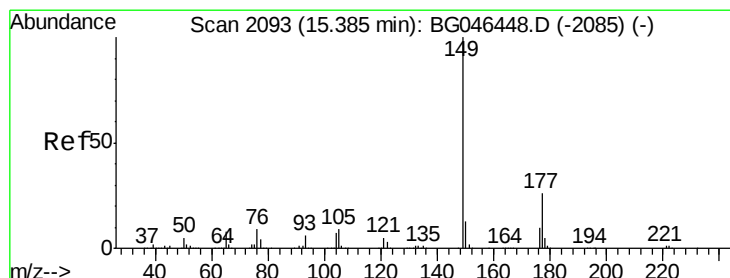
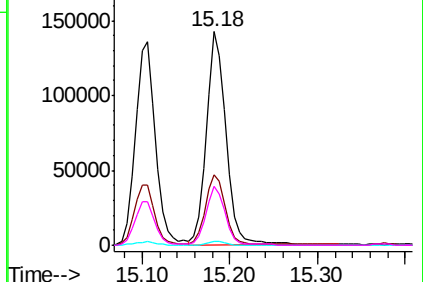
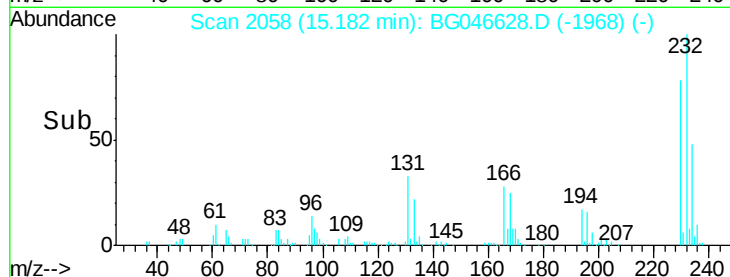


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.092 ng

RT: 15.38 min Scan# 2091

Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

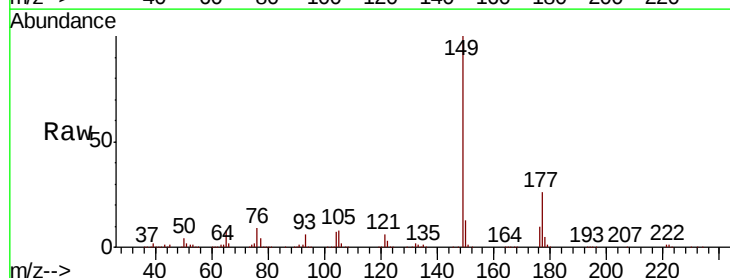
Tgt Ion:149 Resp: 700457

Ion Ratio Lower Upper

149 100

177 26.4 20.6 30.8

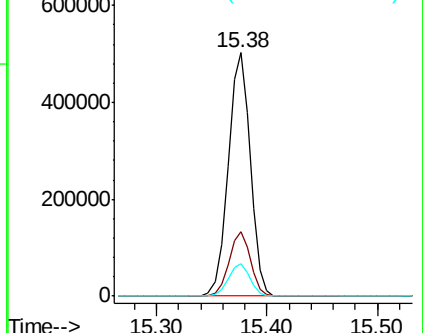
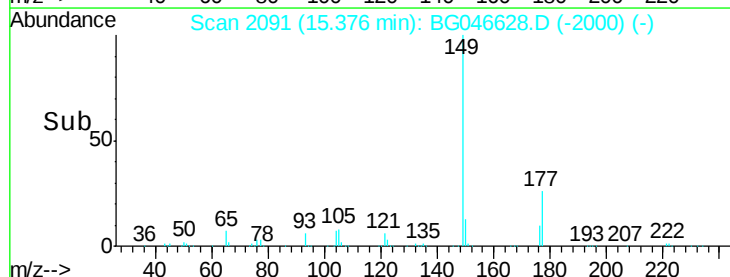
150 13.1 10.3 15.5

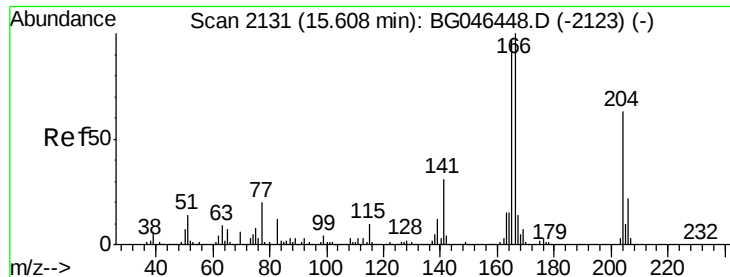


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

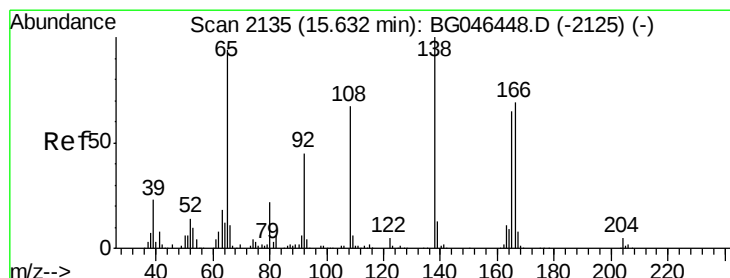
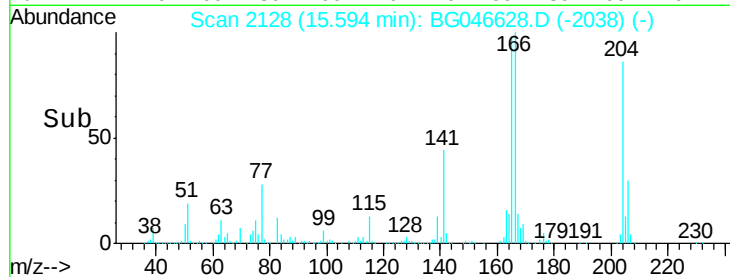
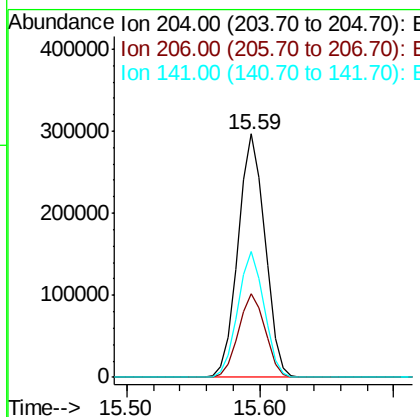
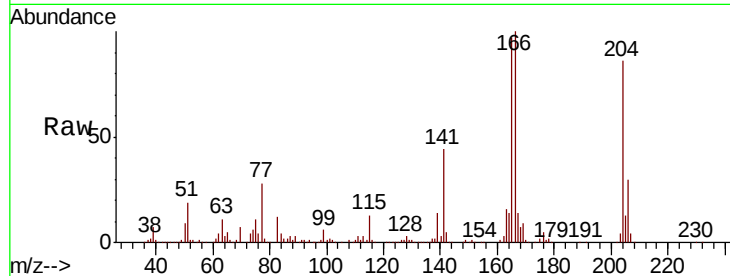




#61
4-Chlorophenyl-phenylether
Concen: 44.586 ng
RT: 15.59 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

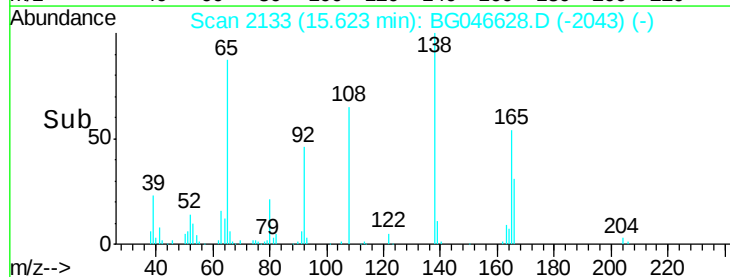
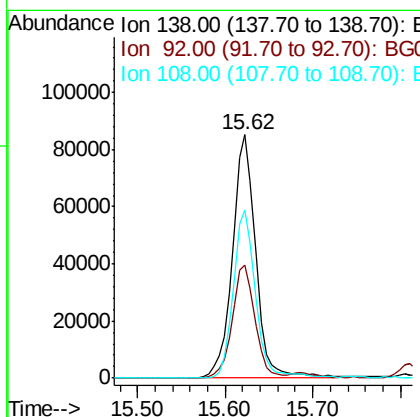
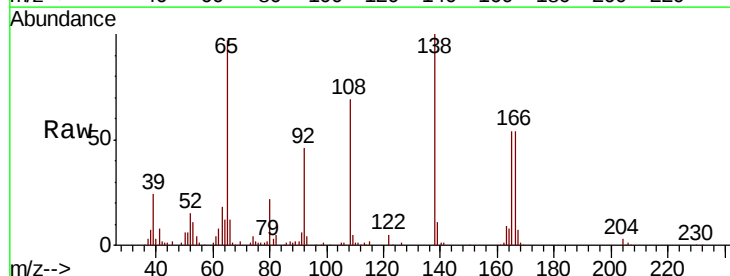
Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

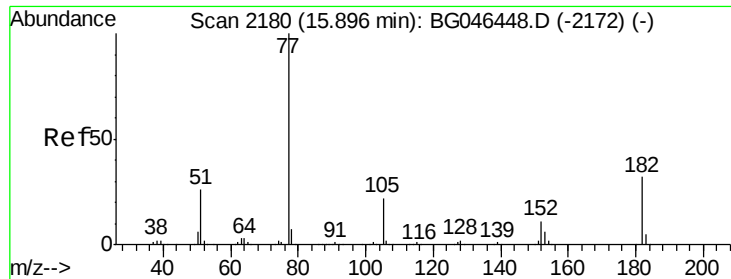
Tot Ion:204 Resp: 414458
Ion Ratio Lower Upper
204 100
206 34.4 27.7 41.5
141 51.5 38.7 58.1



#62
4-Nitroaniline
Concen: 34.908 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion:138 Resp: 153764
Ion Ratio Lower Upper
138 100
92 46.4 25.3 65.3
108 69.1 46.7 86.7

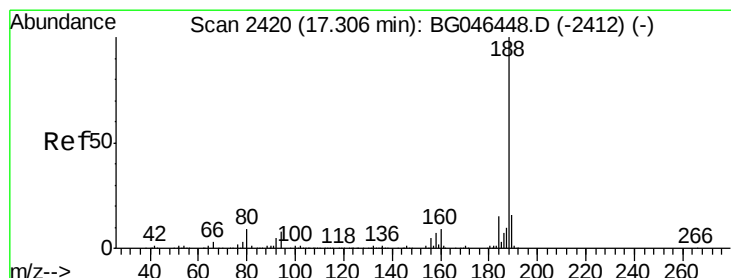
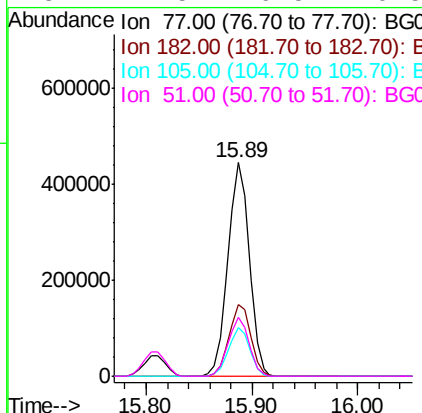
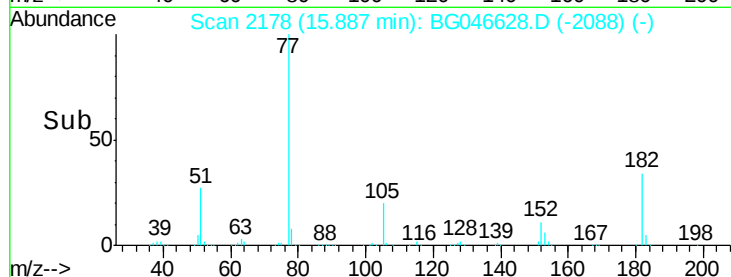
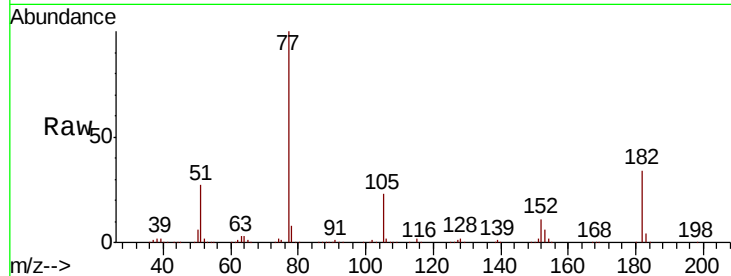




#63
Azobenzene
Concen: 44.623 ng
RT: 15.89 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

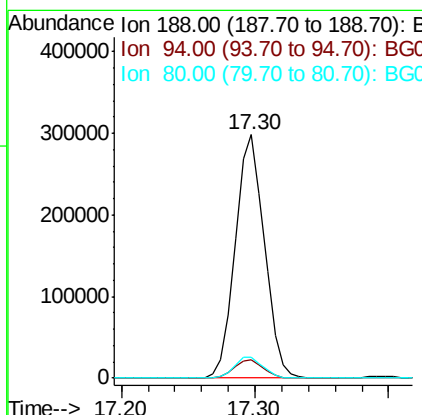
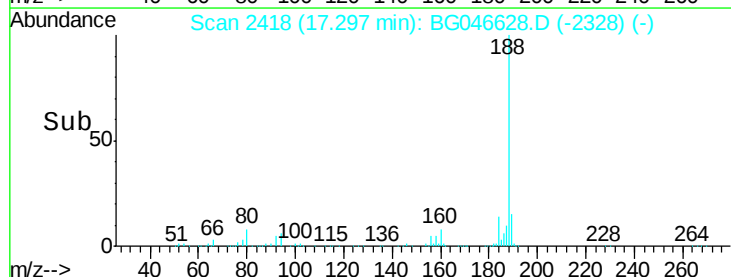
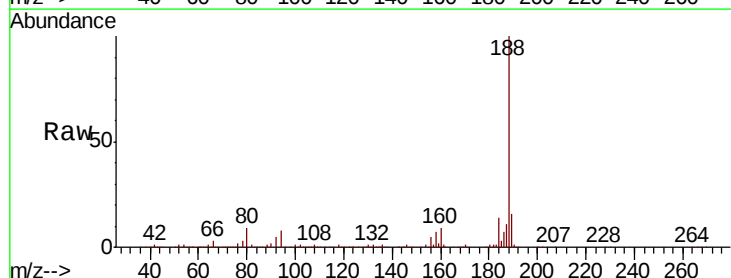
Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

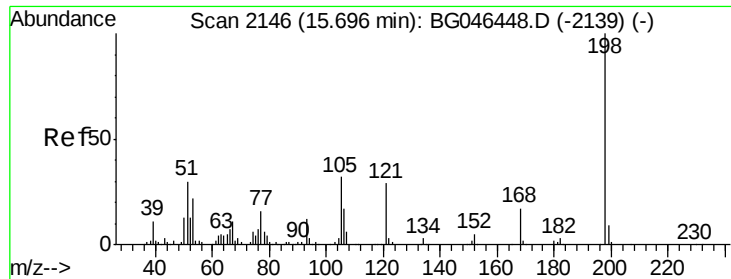
Tot Ion:	77	Resp:	618741
Ion	Ratio	Lower	Upper
77	100		
182	33.8	12.3	52.3
105	22.6	2.3	42.3
51	27.5	6.5	46.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion:	188	Resp:	451387
Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.3	9.5
80	8.6	6.9	10.3





#65

4,6-Dinitro-2-methylphenol

Concen: 49.531 ng

RT: 15.69 min Scan# 2144

Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

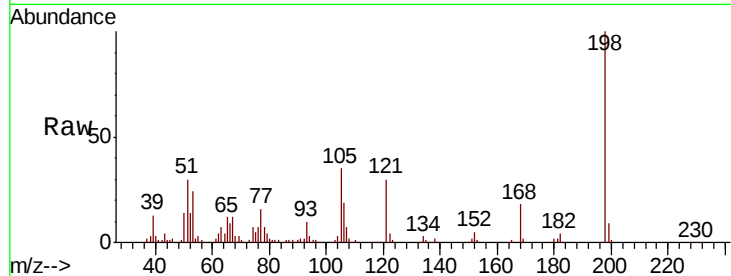
Tot Ion:198 Resp: 126546

Ion	Ratio	Lower	Upper
198	100		
51	30.2	10.4	50.4
105	34.7	12.4	52.4

198 100

51 30.2 10.4 50.4

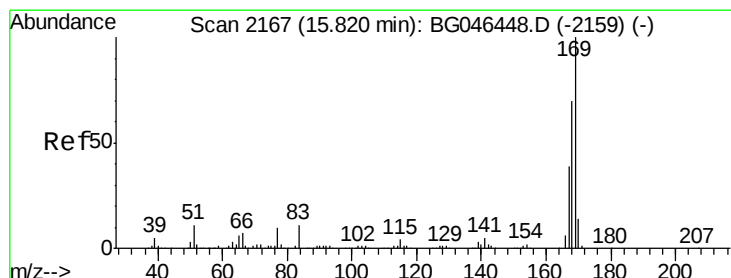
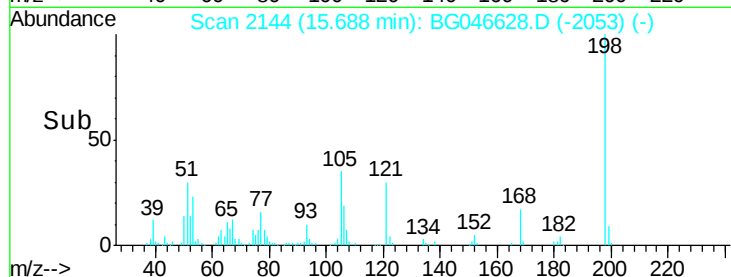
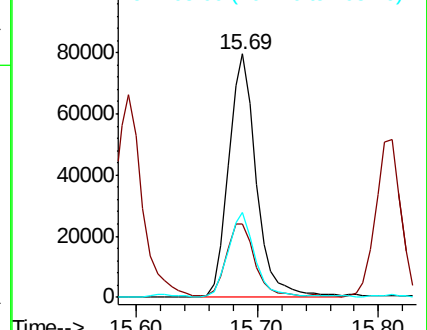
105 34.7 12.4 52.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG046628.D (-2053) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 53.142 ng

RT: 15.81 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

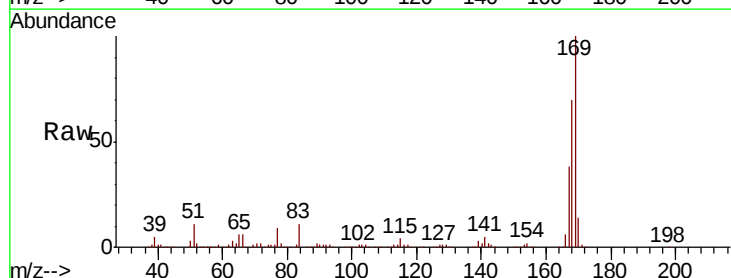
Tgt Ion:169 Resp: 647139

Ion	Ratio	Lower	Upper
169	100		
168	69.5	55.8	83.8
167	38.5	31.0	46.6

169 100

168 69.5 55.8 83.8

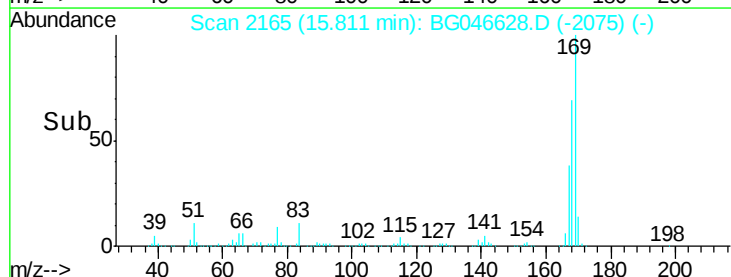
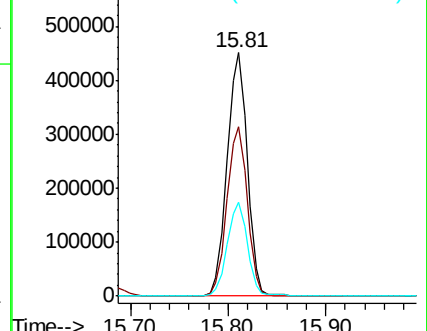
167 38.5 31.0 46.6

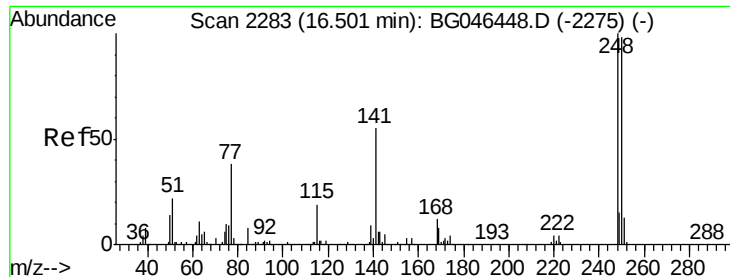


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

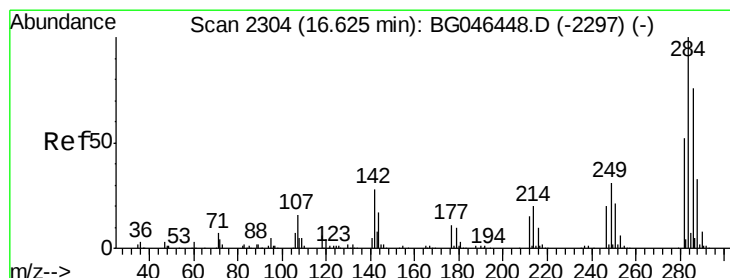
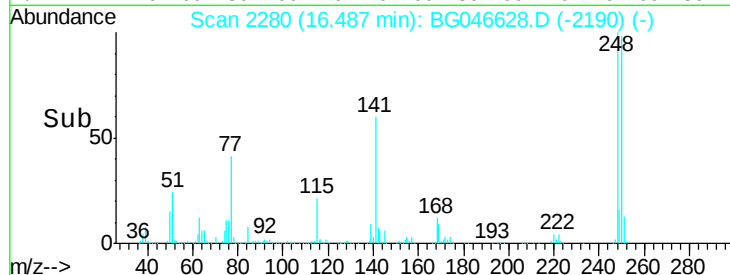
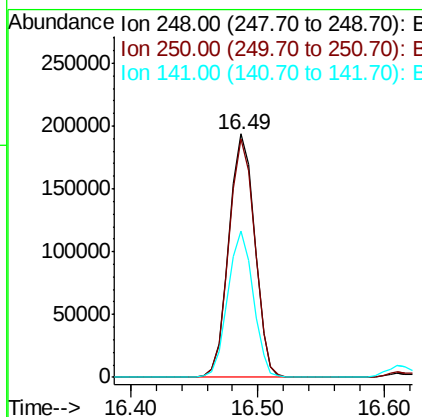
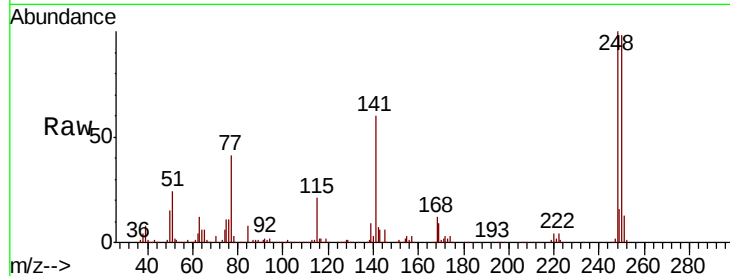




#67
4-Bromophenyl-phenylether
Concen: 51.793 ng
RT: 16.49 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

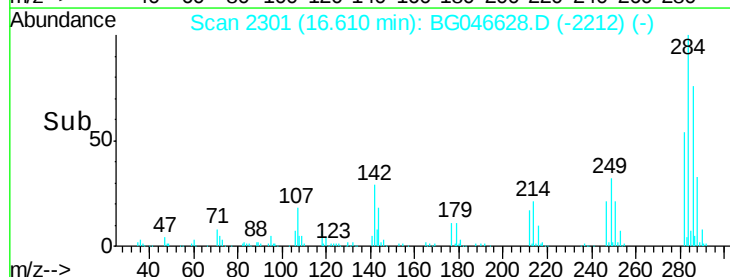
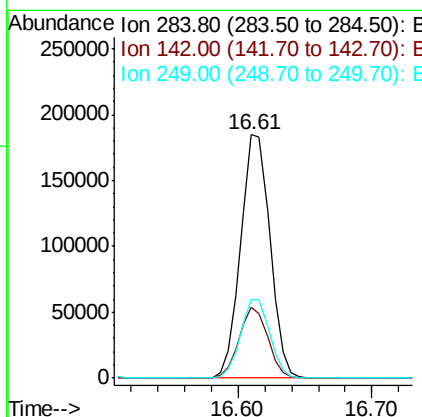
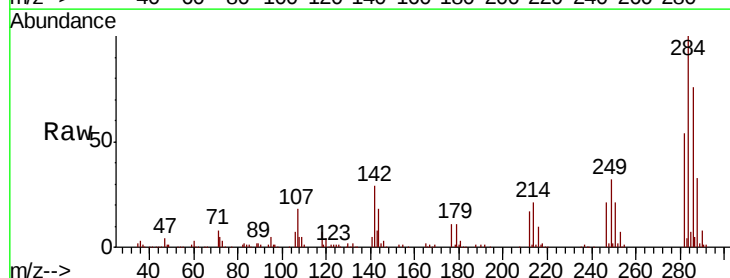
Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

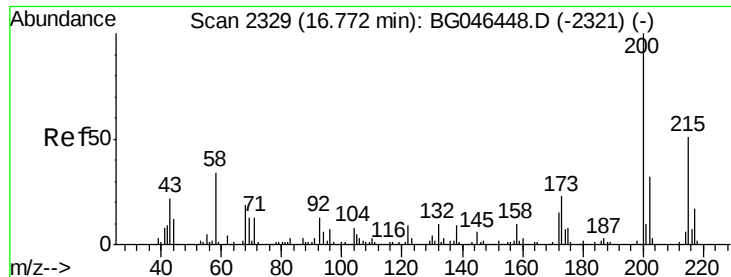
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.6	118.0
141	59.9	43.9	65.9



#68
Hexachlorobenzene
Concen: 47.992 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.3	22.3	33.5
249	32.4	24.8	37.2





#69

Atrazine

Concen: 37.556 ng

RT: 16.76 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

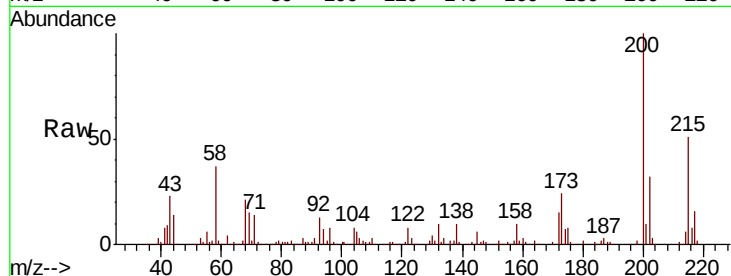
Tot Ion:200 Resp: 186572

Ion Ratio Lower Upper

200 100

173 24.2 3.3 43.3

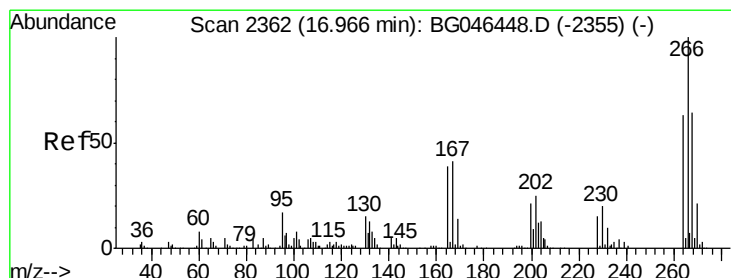
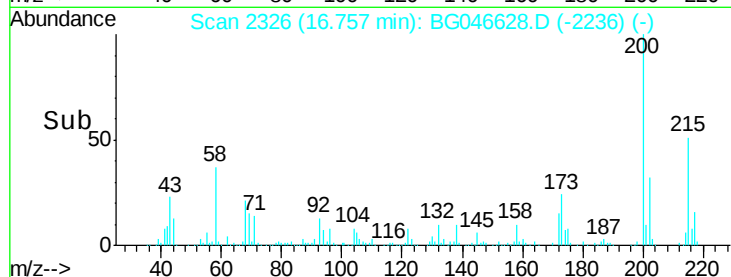
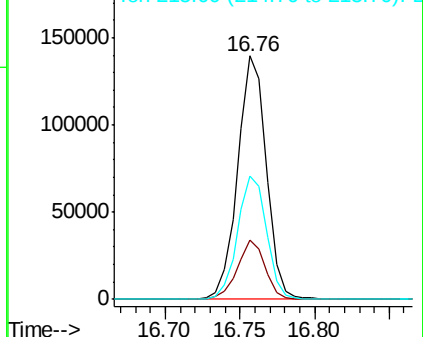
215 50.5 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 83.732 ng

RT: 16.96 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

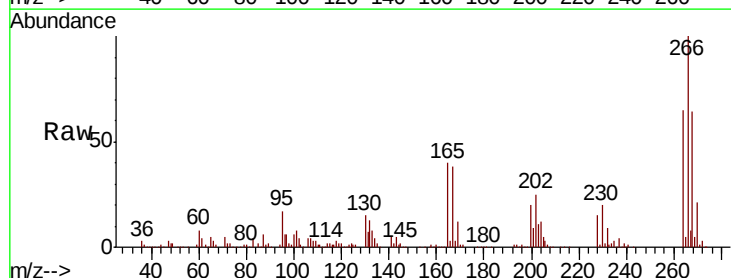
Tgt Ion:266 Resp: 255149

Ion Ratio Lower Upper

266 100

268 63.7 51.1 76.7

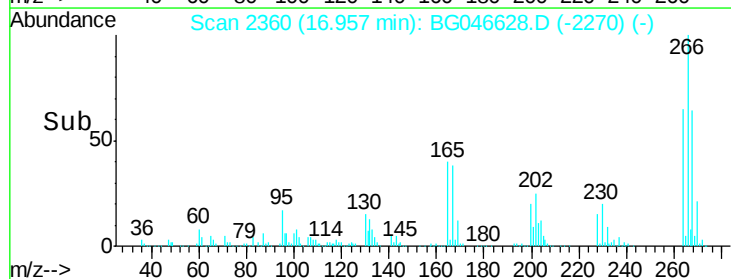
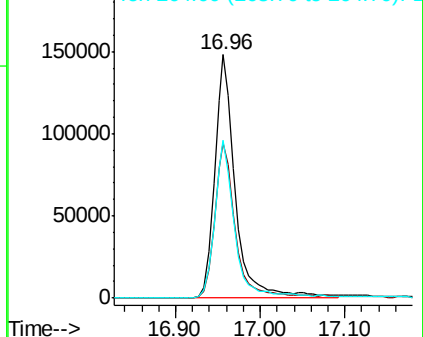
264 64.9 50.2 75.2

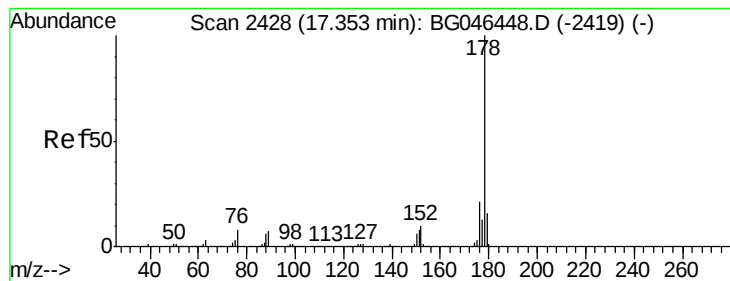


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 47.941 ng

RT: 17.34 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

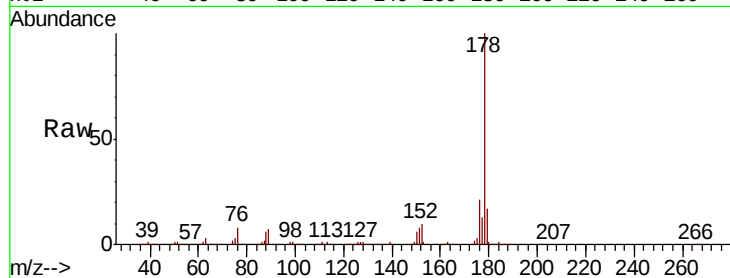
Tot Ion:178 Resp: 1096855

Ion Ratio Lower Upper

178 100

176 21.4 16.8 25.2

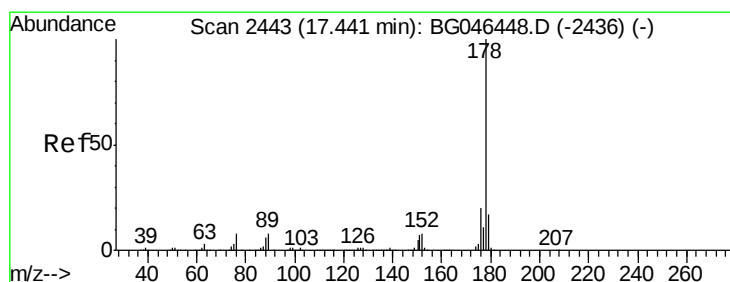
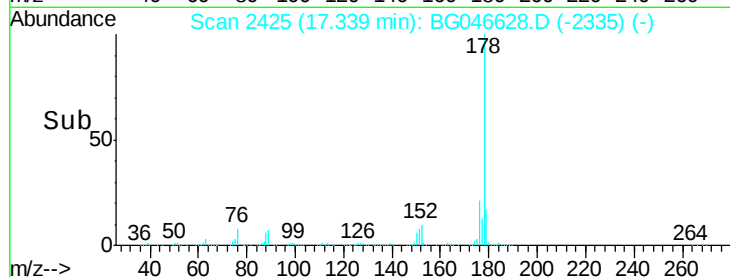
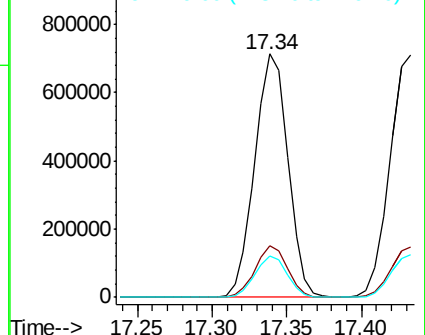
179 17.2 13.2 19.8



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: 49.605 ng

RT: 17.43 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

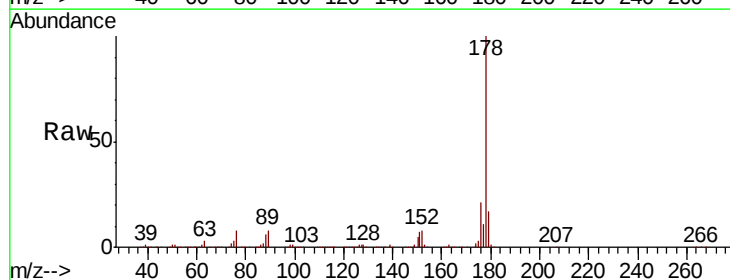
Tgt Ion:178 Resp: 1119759

Ion Ratio Lower Upper

178 100

176 20.8 16.1 24.1

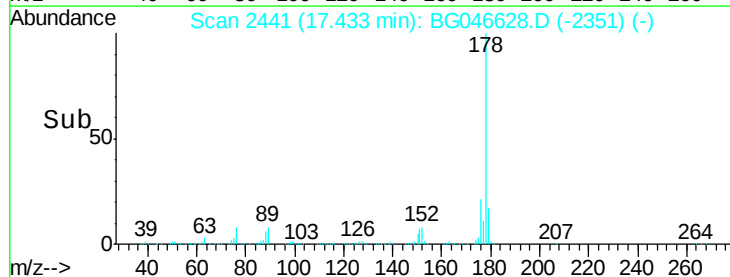
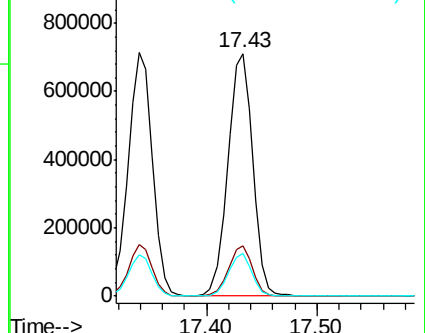
179 17.4 13.3 19.9

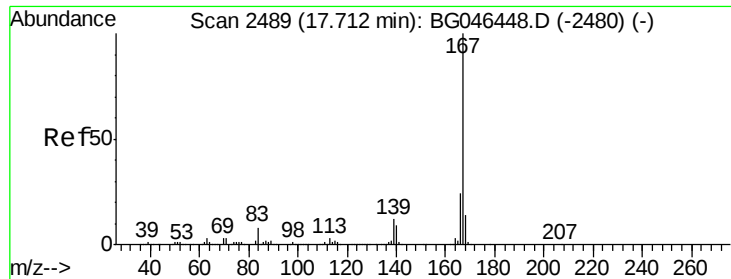


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 48.264 ng

RT: 17.70 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

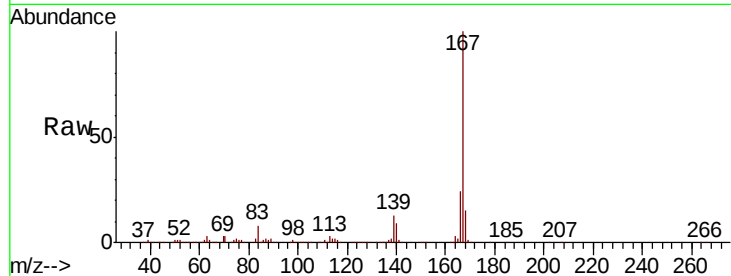
Tot Ion:167 Resp: 1028656

Ion Ratio Lower Upper

167 100

166 24.2 19.3 28.9

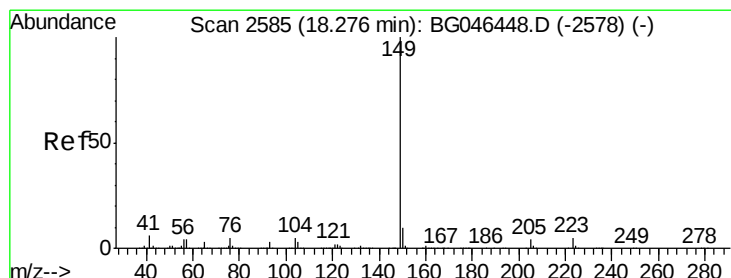
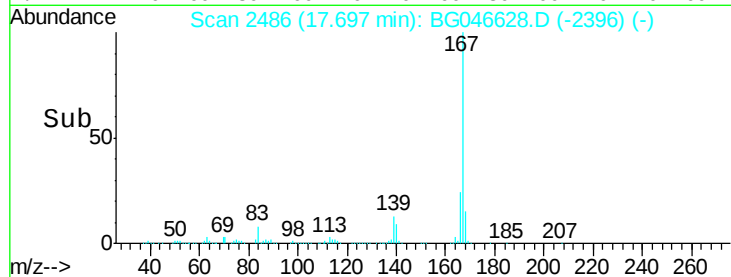
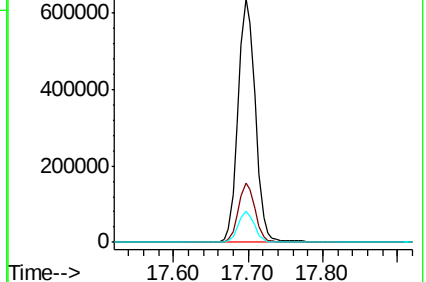
139 12.6 9.7 14.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 45.976 ng

RT: 18.26 min Scan# 2582

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

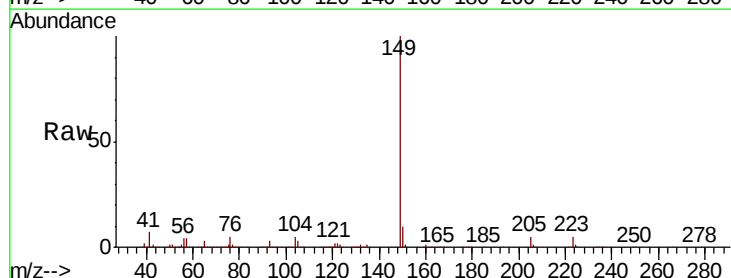
Tgt Ion:149 Resp: 1126778

Ion Ratio Lower Upper

149 100

150 10.3 8.1 12.1

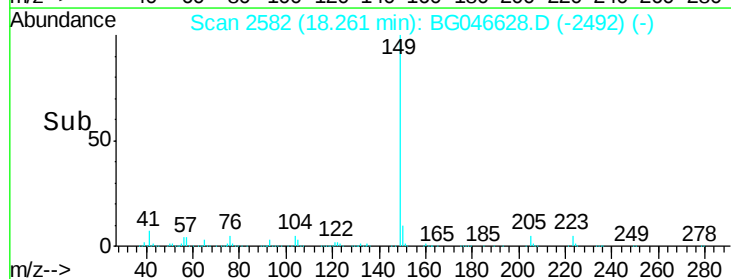
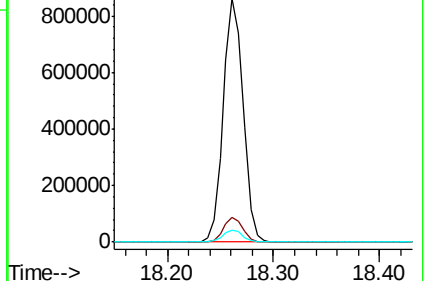
104 5.1 4.0 6.0

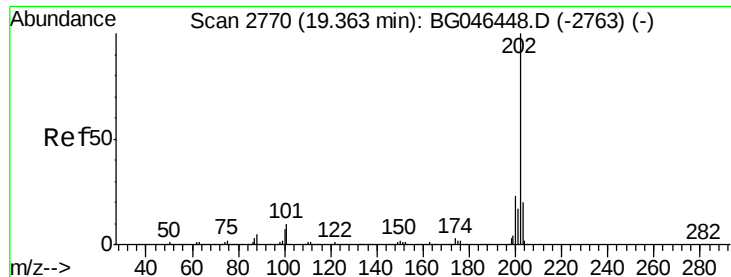


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 47.120 ng

RT: 19.35 min Scan# 2767

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

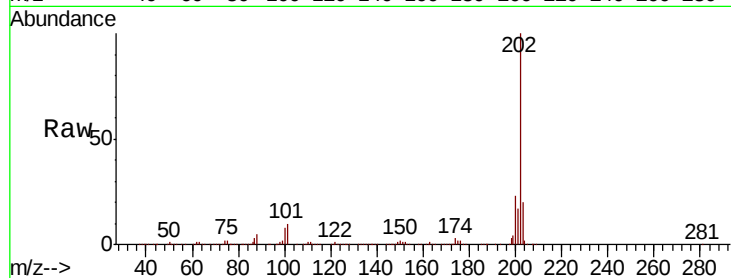
Tot Ion:202 Resp: 1387370

Ion Ratio Lower Upper

202 100

101 10.3 0.0 29.9

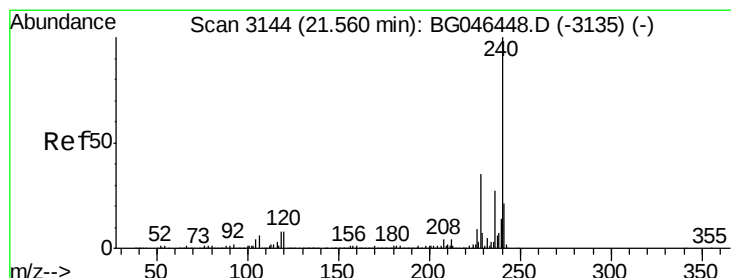
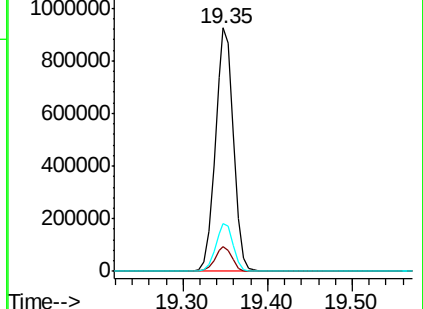
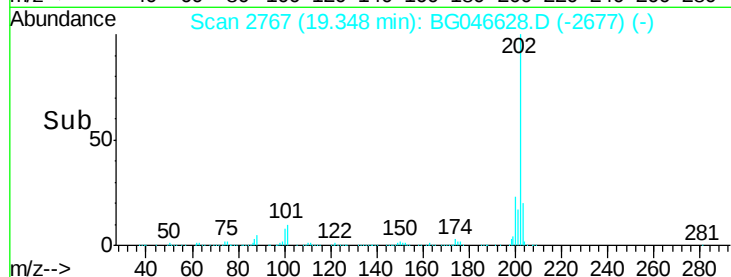
203 19.8 0.0 40.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.55 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

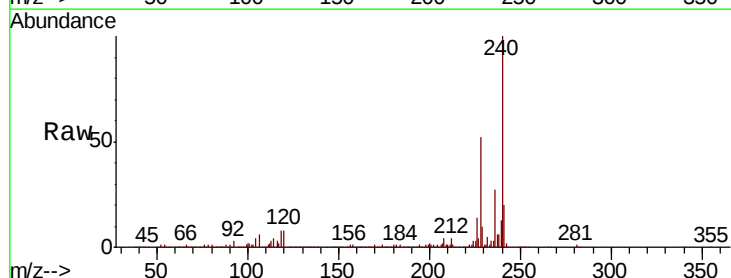
Tgt Ion:240 Resp: 476018

Ion Ratio Lower Upper

240 100

120 8.1 6.6 10.0

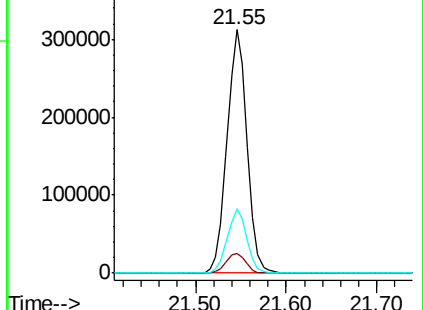
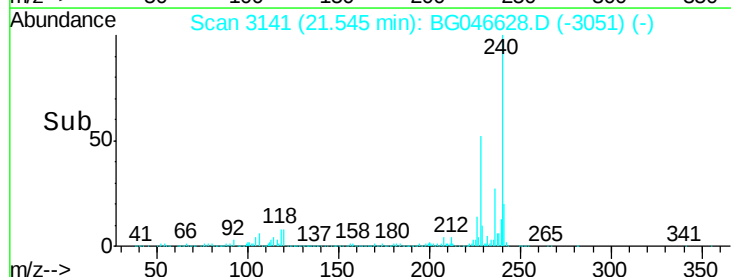
236 26.5 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 21.521 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

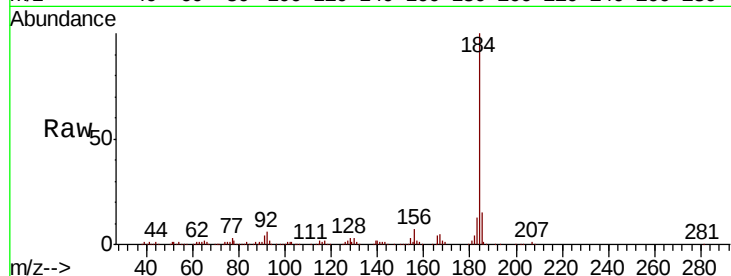
Tot Ion:184 Resp: 238045

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.8

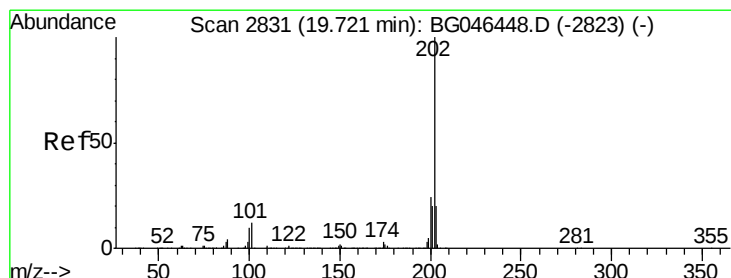
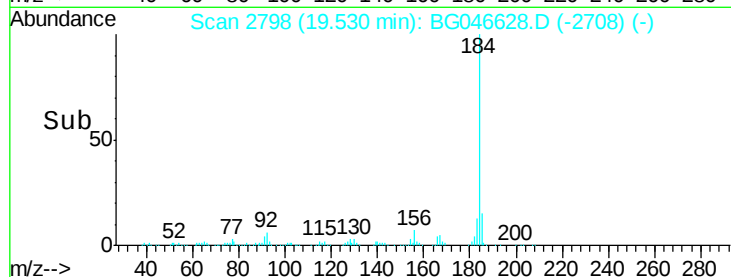
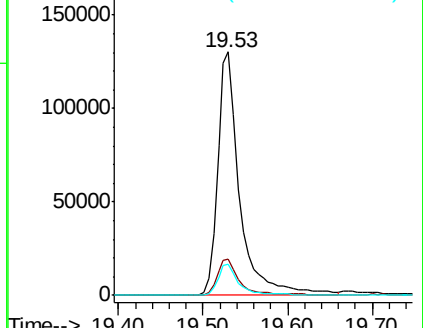
183 12.7 10.7 16.1



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: 46.058 ng

RT: 19.71 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

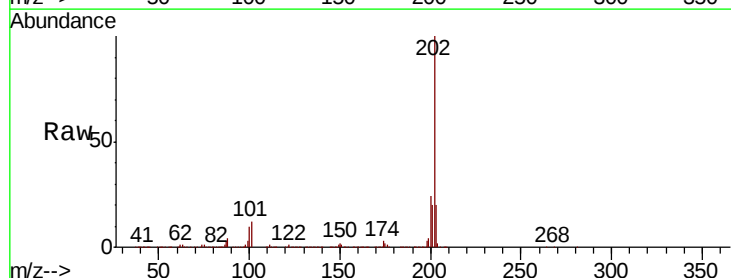
Tgt Ion:202 Resp: 1396140

Ion Ratio Lower Upper

202 100

200 23.6 18.9 28.3

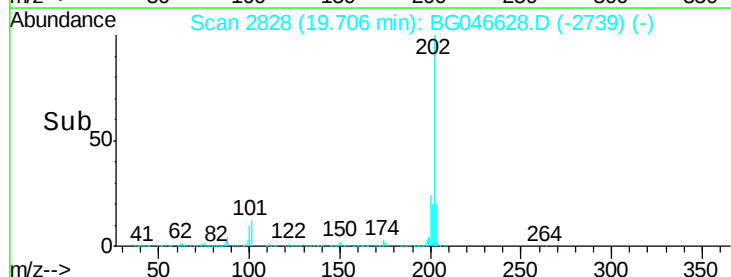
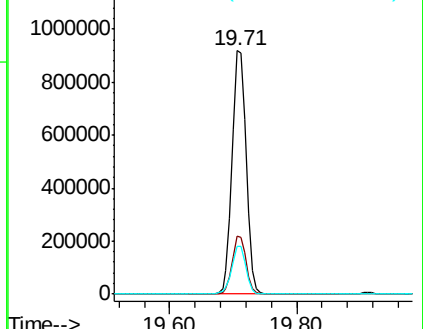
203 19.9 16.1 24.1

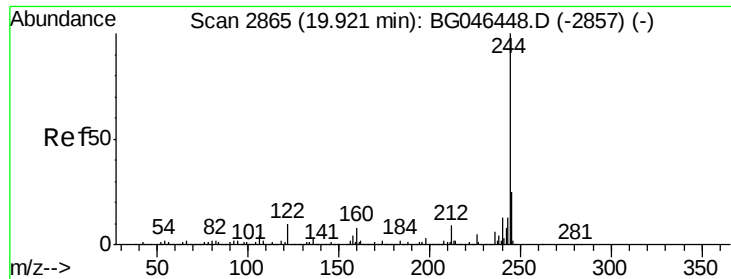


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.677 ng

RT: 19.91 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

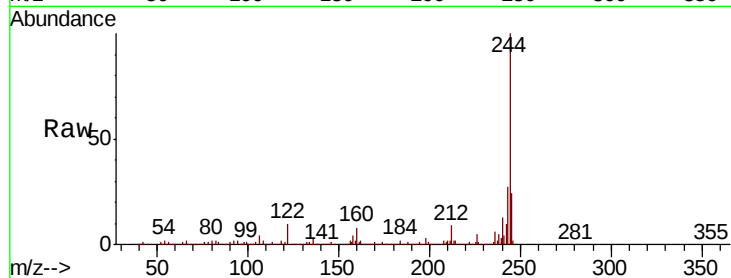
Tot Ion:244 Resp: 1715058

Ion Ratio Lower Upper

244 100

212 9.0 6.9 10.3

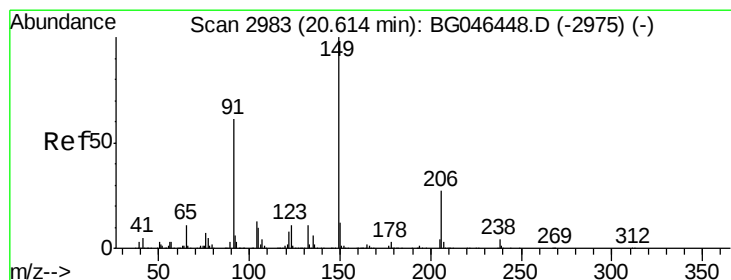
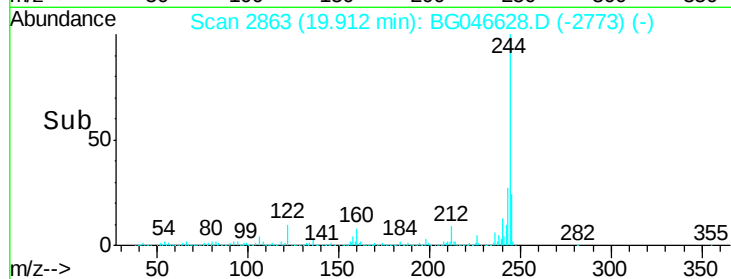
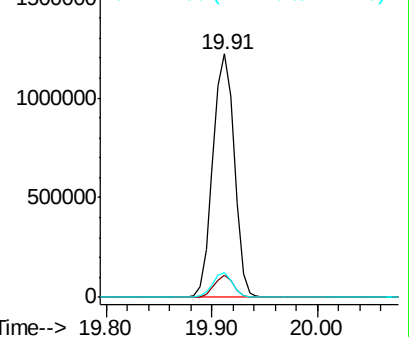
122 10.1 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.145 ng

RT: 20.60 min Scan# 2980

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

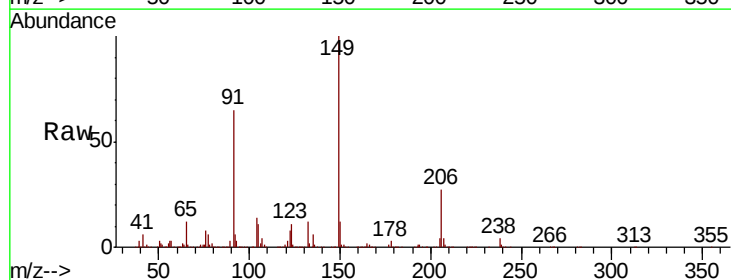
Tgt Ion:149 Resp: 557422

Ion Ratio Lower Upper

149 100

91 64.9 49.1 73.7

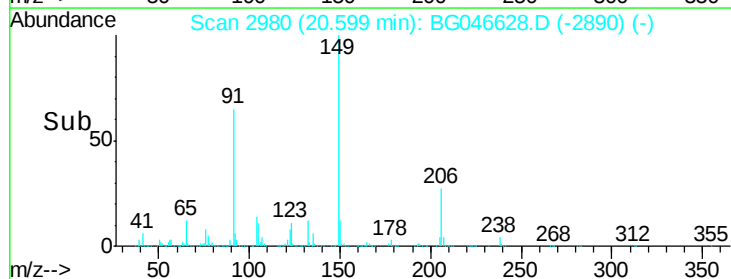
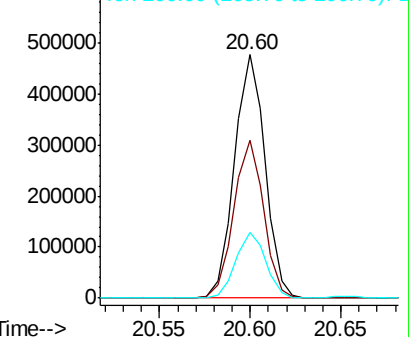
206 26.9 21.9 32.9

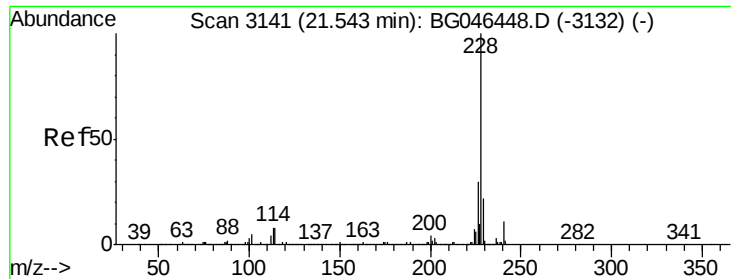


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

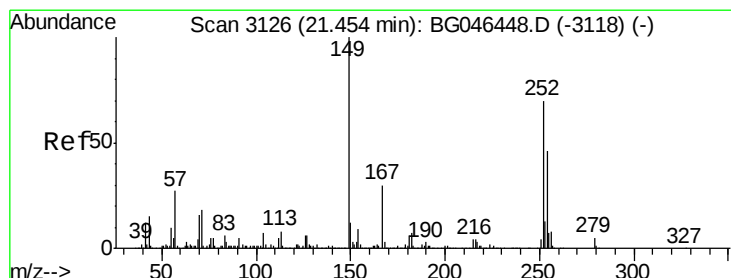
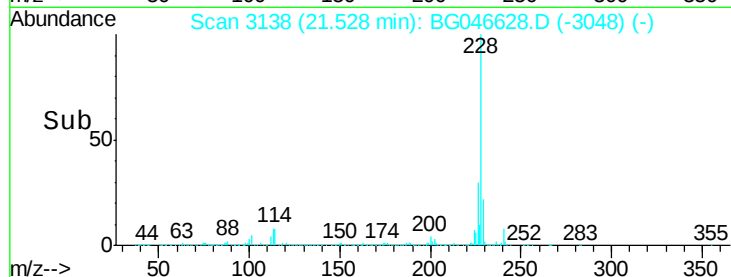
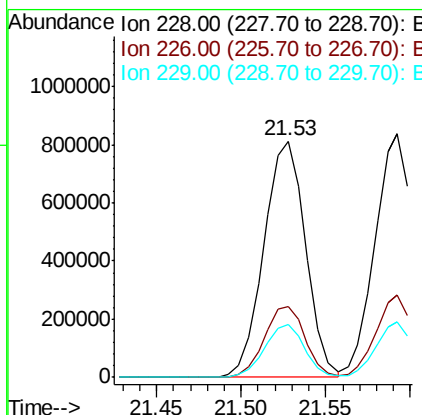
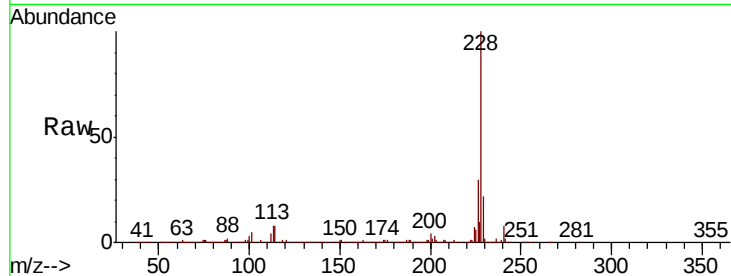




#81
Benzo(a)anthracene
Concen: 46.865 ng
RT: 21.53 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

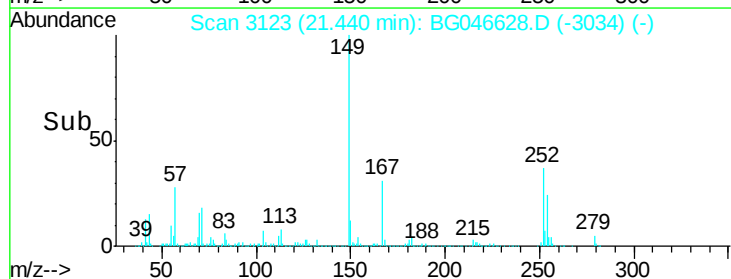
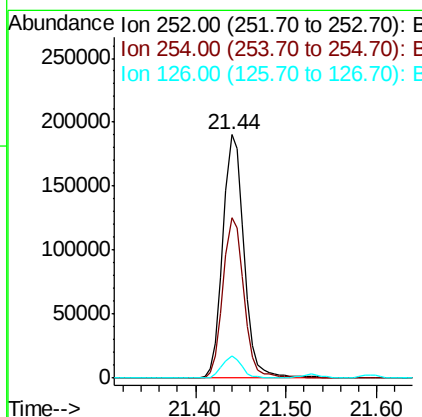
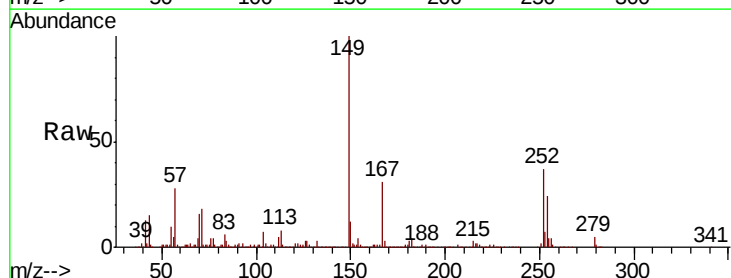
Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion:228 Resp: 1390486
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.4
229 22.4 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 28.075 ng
RT: 21.44 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion:252 Resp: 309123
Ion Ratio Lower Upper
252 100
254 66.0 51.9 77.9
126 9.1 7.4 11.0





#83

Chrysene

Concen: 47.239 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

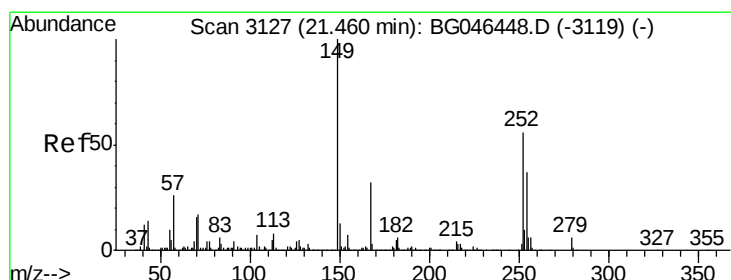
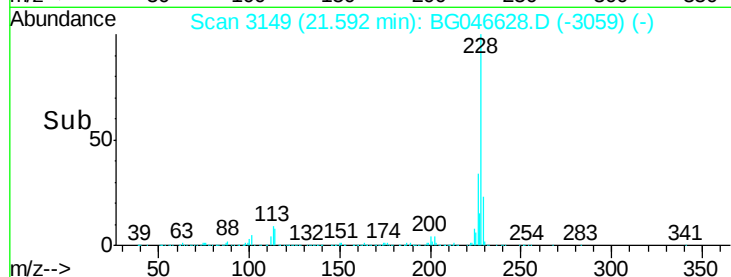
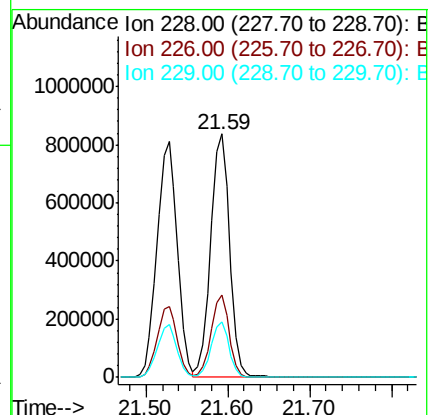
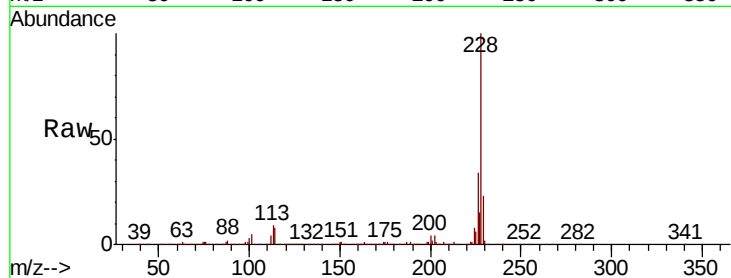
Tot Ion:228 Resp: 1348216

Ion Ratio Lower Upper

228 100

226 33.7 26.2 39.4

229 22.6 17.9 26.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.682 ng

RT: 21.45 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

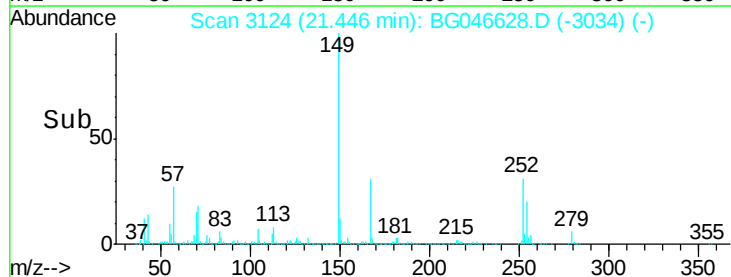
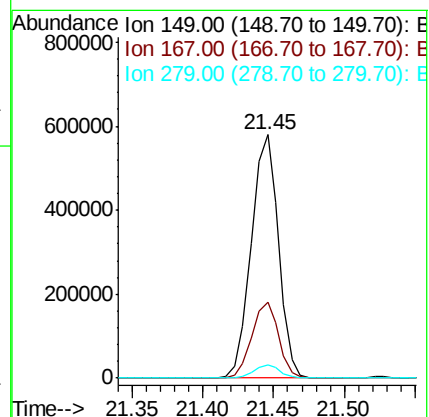
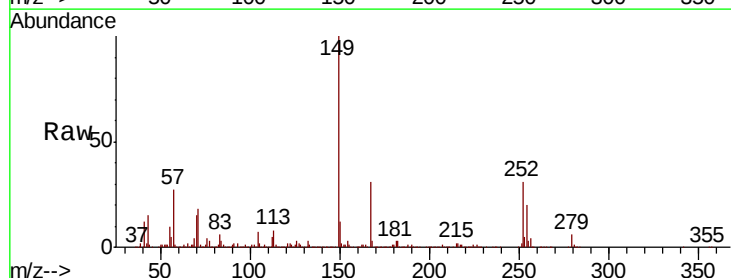
Tgt Ion:149 Resp: 785504

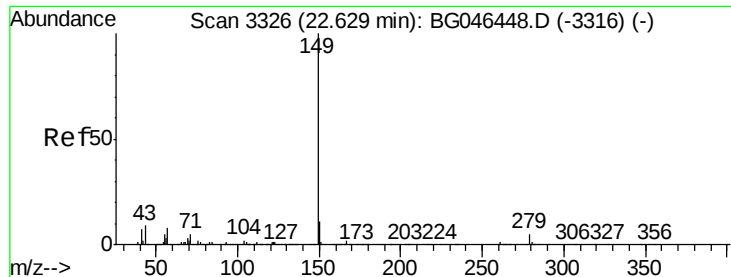
Ion Ratio Lower Upper

149 100

167 31.4 25.4 38.2

279 5.6 4.5 6.7

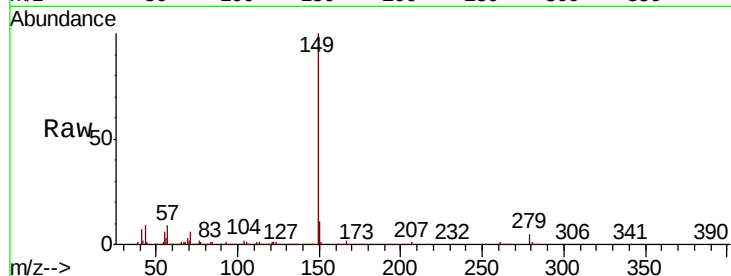




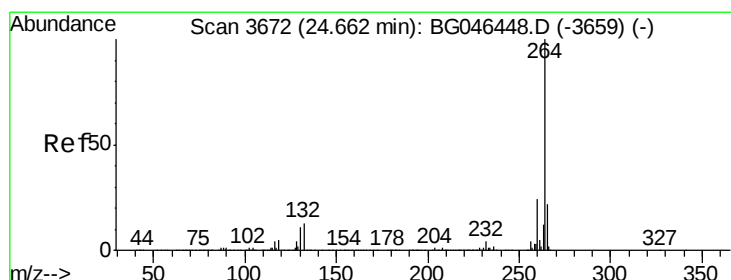
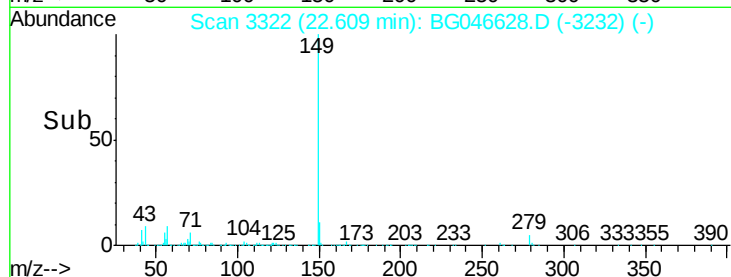
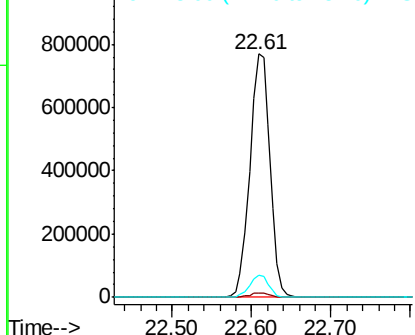
#85
Di-n-octyl phthalate
Concen: 49.136 ng
RT: 22.61 min Scan# 3322
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion:149 Resp: 1357523
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 8.7 7.0 10.4

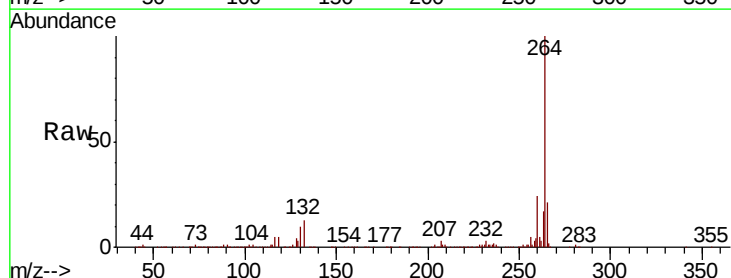


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

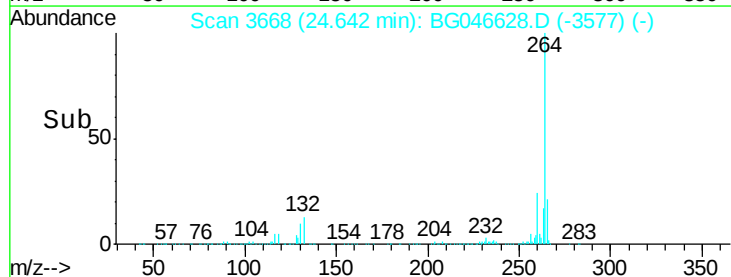
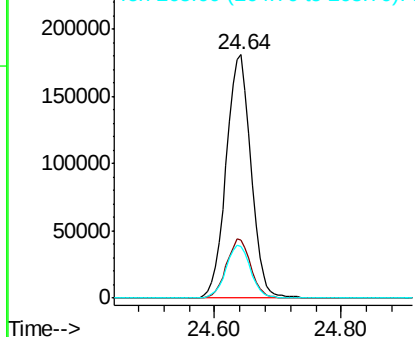


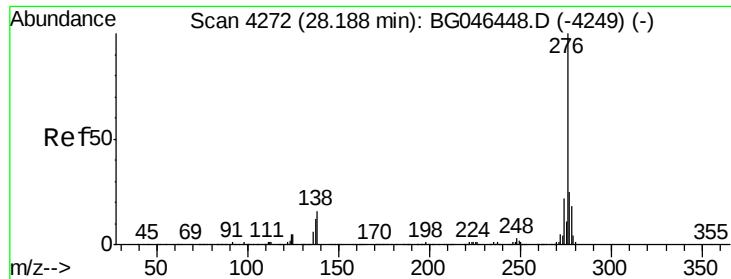
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion:264 Resp: 490398
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.3 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.760 ng

RT: 28.16 min Scan# 4266

Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

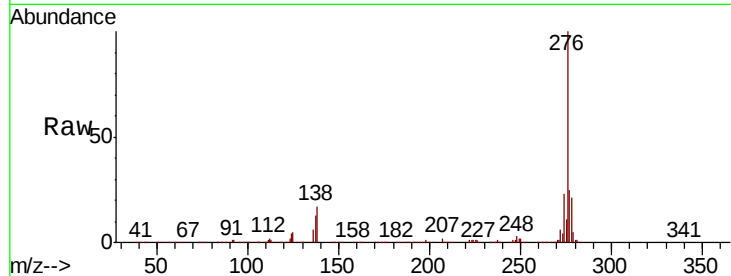
BNA_G

ClientSampleId :

EO-02-091420MS

Tot Ion:276 Resp: 1717400

Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.5	24.7
277	26.2	20.7	31.1

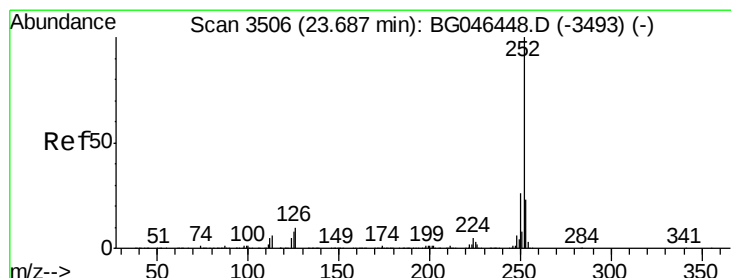
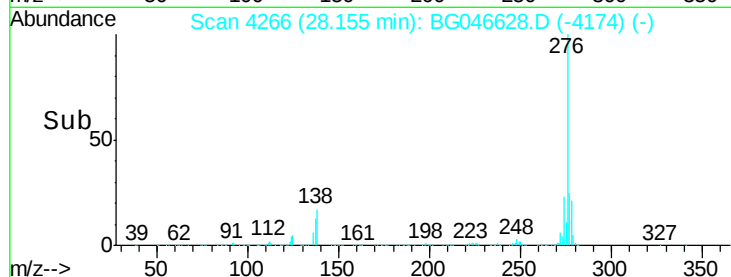
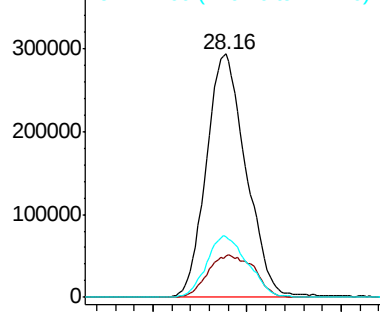


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 48.015 ng

RT: 23.67 min Scan# 3502

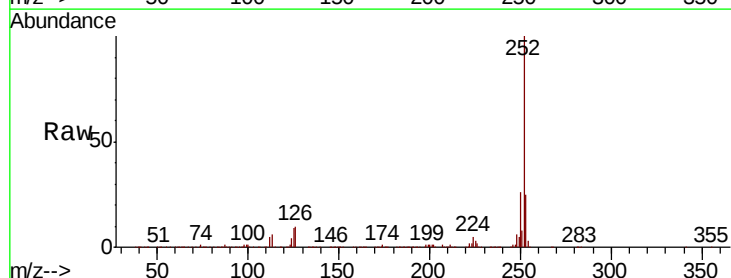
Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Tgt Ion:252 Resp: 1470257

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.2	27.4
125	8.8	6.2	9.2

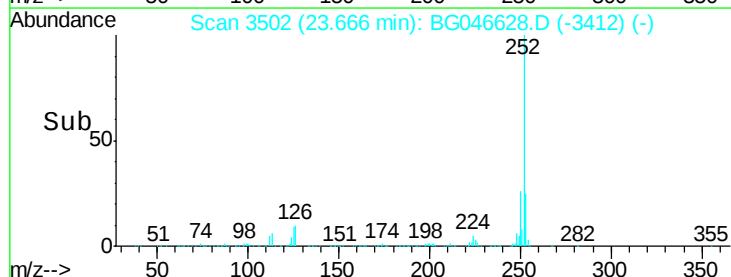
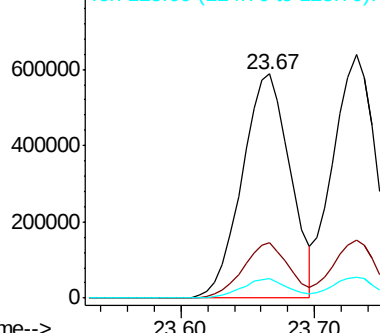


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

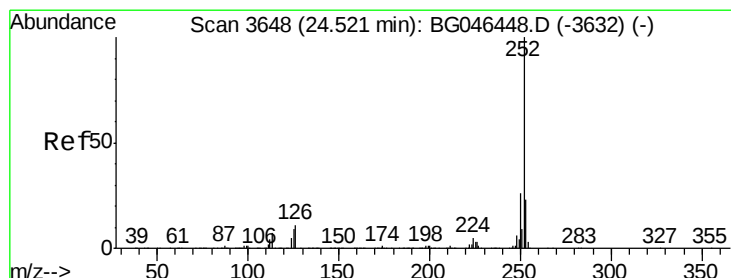
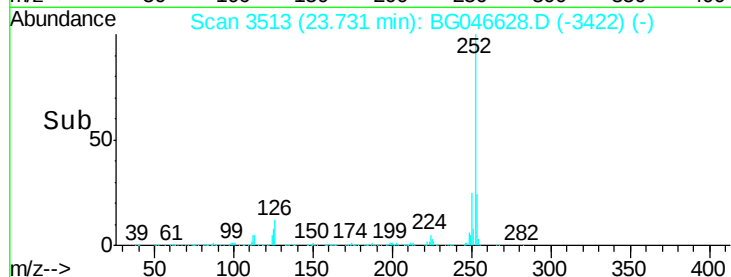
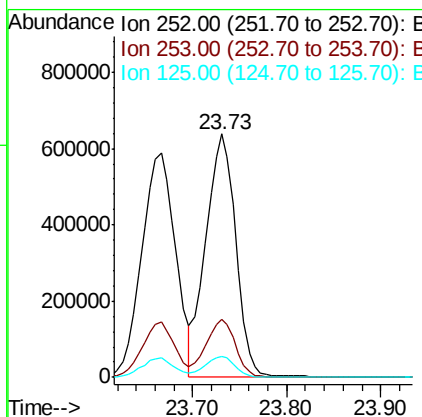
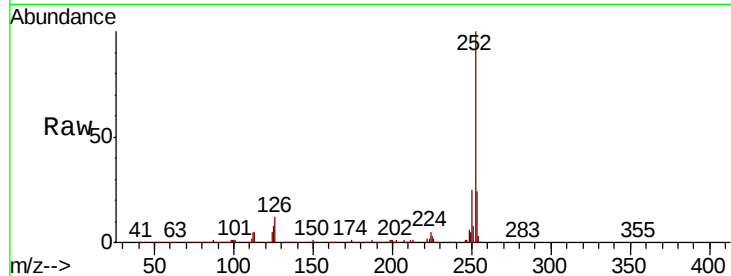




#89
Benzo(k)fluoranthene
Concen: 48.007 ng
RT: 23.73 min Scan# 3513
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

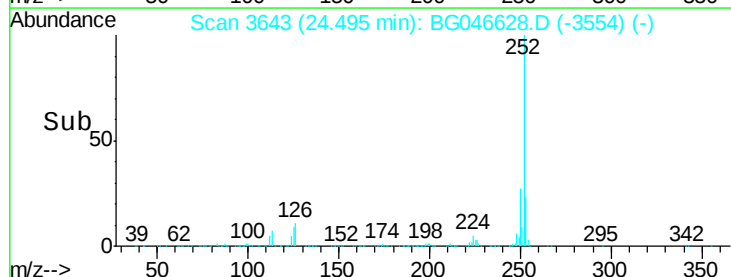
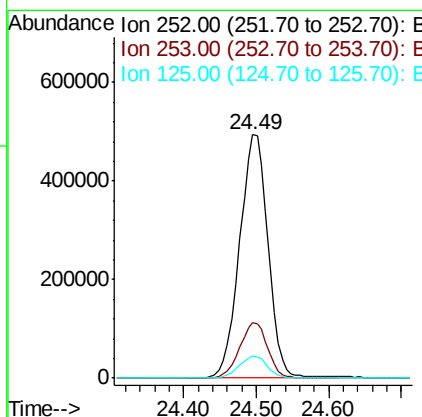
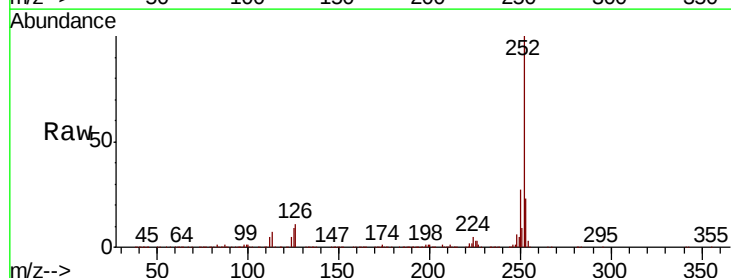
Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion:252 Resp: 1420724
Ion Ratio Lower Upper
252 100
253 23.7 18.5 27.7
125 8.5 6.8 10.2



#90
Benzo(a)pyrene
Concen: 46.961 ng
RT: 24.49 min Scan# 3643
Delta R.T. -0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion:252 Resp: 1341967
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 9.3 7.4 11.0



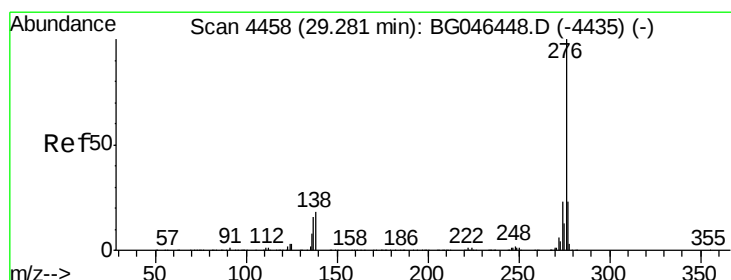
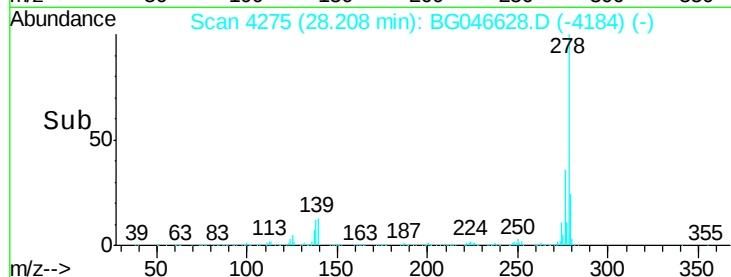
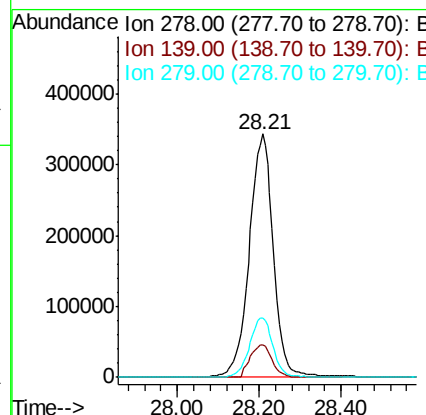
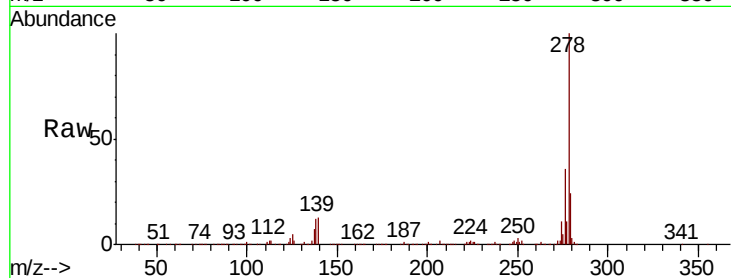


#91
Dibenzo(a,h)anthracene
Concen: 49.346 ng
RT: 28.21 min Scan# 4275
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion:278 Resp: 1402546

Ion	Ratio	Lower	Upper
278	100		
139	13.1	11.2	16.8
279	24.5	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 50.770 ng
RT: 29.24 min Scan# 4451
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion:276 Resp: 1440992

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.7	28.1
138	17.6	14.7	22.1

