

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
 Data File : BG046220.D
 Acq On : 11 Aug 2020 16:46
 Operator : CG/JU
 Sample : L3624-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

Quant Time: Aug 11 17:25:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	85925	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	346595	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	250545	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	621899	20.00	ng	0.00
76) Chrysene-d12	21.57	240	619637	20.00	ng	0.00
86) Perylene-d12	24.67	264	668292	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	395269	79.97	ng	0.00
7) Phenol-d6	7.12	99	531043	78.83	ng	0.00
23) Nitrobenzene-d5	9.10	82	348179	54.39	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	331896	86.24	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	907761	52.63	ng	0.00
79) Terphenyl-d14	19.93	244	1525162	50.13	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	80096	35.602	ng	97
3) Pyridine	3.83	79	179569	28.994	ng	95
4) n-Nitrosodimethylamine	3.74	42	100832	38.253	ng	97
6) Aniline	7.27	93	235992	29.430	ng	99
8) 2-Chlorophenol	7.52	128	250894	45.924	ng	99
9) Benzaldehyde	7.09	77	157418	39.380	ng	95
10) Phenol	7.15	94	308715	45.611	ng	99
11) bis(2-Chloroethyl)ether	7.37	93	227947	42.340	ng	99
12) 1,3-Dichlorobenzene	7.84	146	274136	41.398	ng	99
13) 1,4-Dichlorobenzene	7.99	146	275595	41.446	ng	99
14) 1,2-Dichlorobenzene	8.30	146	265700	42.368	ng	99
15) Benzyl Alcohol	8.19	79	214354	46.060	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	360680	40.864	ng	99
17) 2-Methylphenol	8.40	107	215718	47.209	ng	99
18) Hexachloroethane	9.04	117	94729	42.596	ng	98
19) n-Nitroso-di-n-propylamine	8.76	70	185597	42.333	ng	98
20) 3+4-Methylphenols	8.72	107	297846	47.623	ng	99
22) Acetophenone	8.77	105	356228	40.049	ng	# 97
24) Nitrobenzene	9.14	77	259698	38.050	ng	98
25) Isophorone	9.67	82	520910	40.895	ng	99
26) 2-Nitrophenol	9.85	139	147278	47.613	ng	99
27) 2,4-Dimethylphenol	9.92	122	240223	47.734	ng	97
28) bis(2-Chloroethoxy)methane	10.15	93	318939	46.048	ng	99
29) 2,4-Dichlorophenol	10.39	162	276498	46.706	ng	99
30) 1,2,4-Trichlorobenzene	10.61	180	283775	40.919	ng	98
31) Naphthalene	10.80	128	733608	40.003	ng	99
32) Benzoic acid	10.04	122	100456	31.239	ng	98
33) 4-Chloroaniline	10.90	127	163954	21.878	ng	98
34) Hexachlorobutadiene	11.09	225	185522	40.186	ng	99
35) Caprolactam	11.67	113	62851	32.437	ng	90
36) 4-Chloro-3-methylphenol	12.03	107	283285	48.762	ng	98
37) 2-Methylnaphthalene	12.40	142	592790	42.008	ng	99
38) 1-Methylnaphthalene	12.62	142	563422	42.194	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	343531	38.055	ng	99

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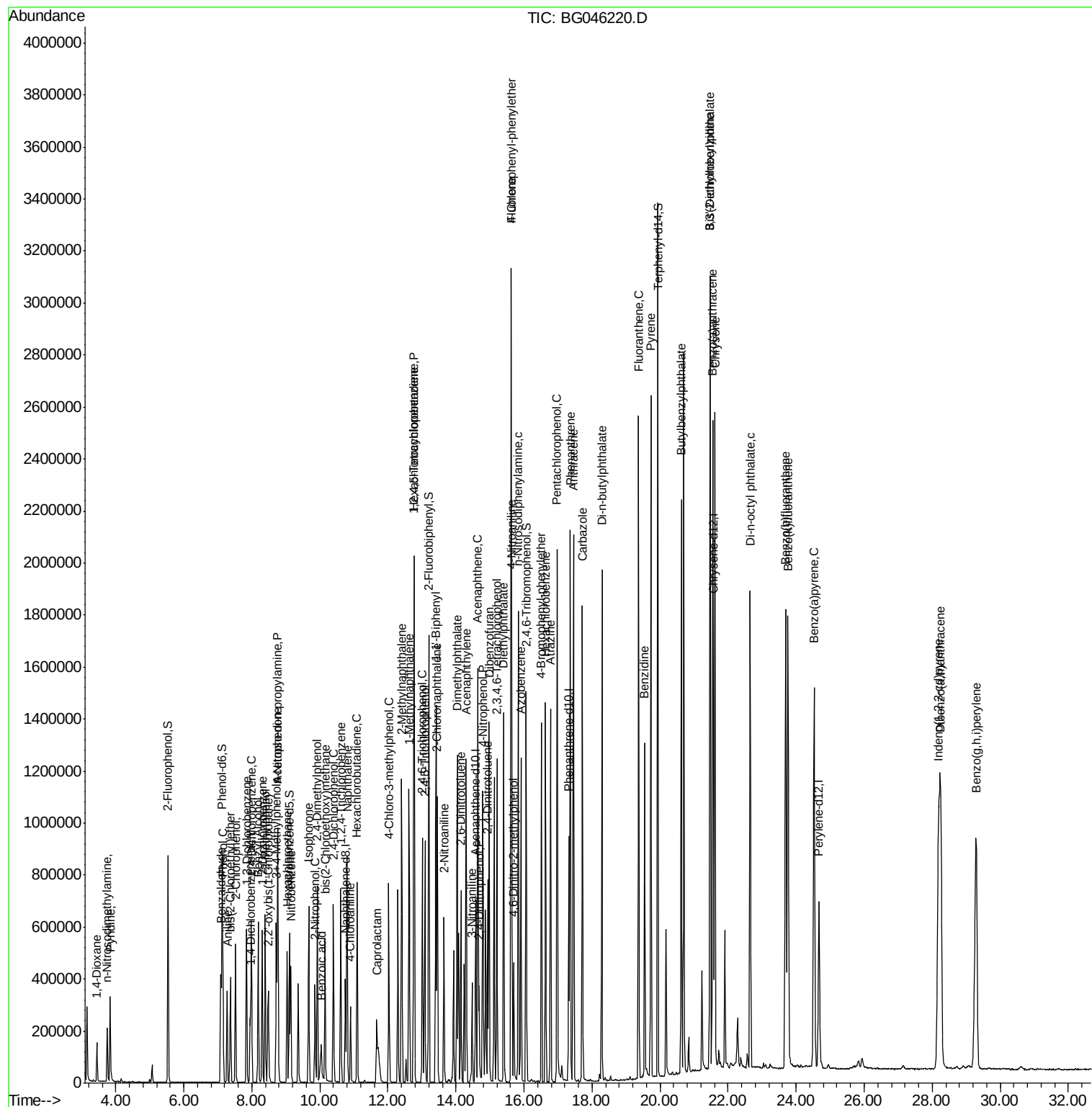
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	467470	90.281	ng	99
43) 2,4,6-Trichlorophenol	13.01	196	260326	45.201	ng	98
44) 2,4,5-Trichlorophenol	13.09	196	287480	45.748	ng	93
46) 1,1'-Biphenyl	13.41	154	777324	39.550	ng	99
47) 2-Chloronaphthalene	13.46	162	610860	38.964	ng	99
48) 2-Nitroaniline	13.65	65	184616	44.925	ng	96
49) Acenaphthylene	14.30	152	985827	40.495	ng	99
50) Dimethylphthalate	14.04	163	893813	46.481	ng	100
51) 2,6-Dinitrotoluene	14.15	165	192365	42.983	ng	89
52) Acenaphthene	14.64	154	655199	40.779	ng	99
53) 3-Nitroaniline	14.47	138	113241	25.523	ng	100
54) 2,4-Dinitrophenol	14.68	184	114105	43.755	ng	95
55) Dibenzofuran	14.98	168	961488	39.659	ng	99
56) 4-Nitrophenol	14.79	139	349492	90.729	ng	98
57) 2,4-Dinitrotoluene	14.94	165	276290	44.901	ng	93
58) Fluorene	15.62	166	802507	40.874	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	295441	49.914	ng	98
60) Diethylphthalate	15.40	149	841741	44.497	ng	98
61) 4-Chlorophenyl-phenylether	15.62	204	445408	43.436	ng	97
62) 4-Nitroaniline	15.64	138	206010	46.167	ng	99
63) Azobenzene	15.91	77	717068	40.447	ng	97
65) 4,6-Dinitro-2-methylphenol	15.70	198	145486	35.373	ng	87
66) n-Nitrosodiphenylamine	15.83	169	756441	40.183	ng	98
67) 4-Bromophenyl-phenylether	16.51	248	324468	42.232	ng	96
68) Hexachlorobenzene	16.63	284	358053	41.561	ng	95
69) Atrazine	16.78	200	289602	39.951	ng	99
70) Pentachlorophenol	16.98	266	463890	82.988	ng	99
71) Phenanthrene	17.36	178	1341730	39.386	ng	99
72) Anthracene	17.45	178	1386865	40.928	ng	98
73) Carbazole	17.72	167	1260402	38.575	ng	99
74) Di-n-butylphthalate	18.29	149	1466480	42.938	ng	100
75) Fluoranthene	19.37	202	1658179	38.988	ng	98
77) Benzidine	19.54	184	827558	47.150	ng	99
78) Pyrene	19.73	202	1648101	39.586	ng	99
80) Butylbenzylphthalate	20.62	149	660766	43.813	ng	98
81) Benzo(a)anthracene	21.55	228	1635127	39.432	ng	99
82) 3,3'-Dichlorobenzidine	21.46	252	433618	25.182	ng	99
83) Chrysene	21.61	228	1563214	38.483	ng	99
84) Bis(2-ethylhexyl)phthalate	21.48	149	920322	42.683	ng	98
85) Di-n-octyl phthalate	22.65	149	1608430	44.057	ng	99
87) Indeno(1,2,3-cd)pyrene	28.19	276	2128243	41.757	ng	# 95
88) Benzo(b)fluoranthene	23.69	252	1803383	40.269	ng	99
89) Benzo(k)fluoranthene	23.76	252	1720727	39.174	ng	99
90) Benzo(a)pyrene	24.53	252	1654664	39.707	ng	99
91) Dibenzo(a,h)anthracene	28.25	278	1744429	40.942	ng	99
92) Benzo(g,h,i)perylene	29.29	276	1777356	41.305	ng	99

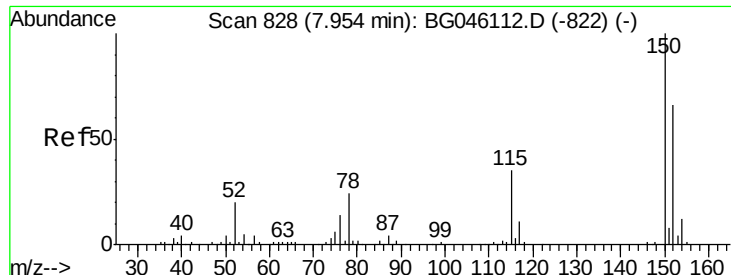
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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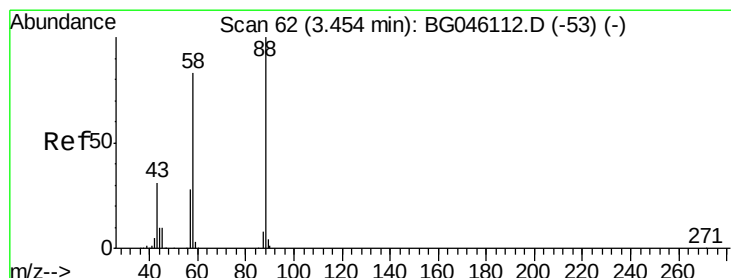
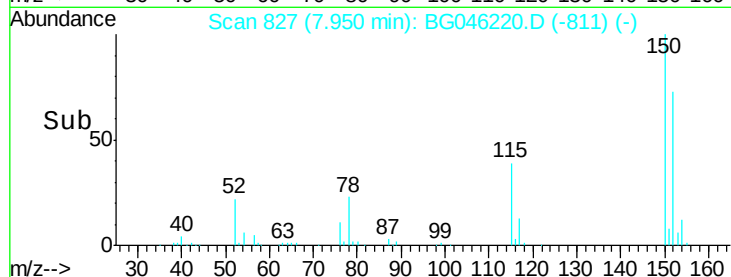
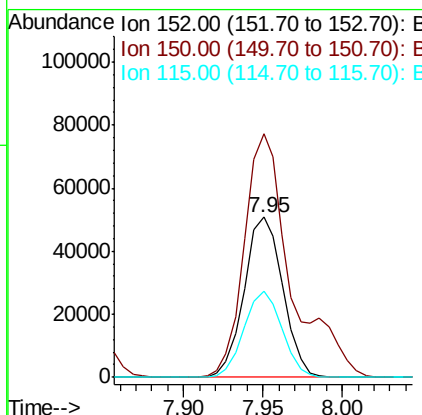
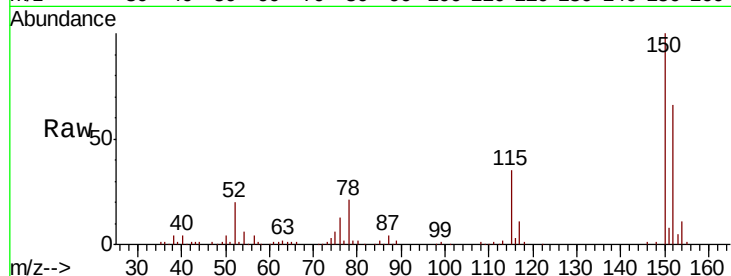




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

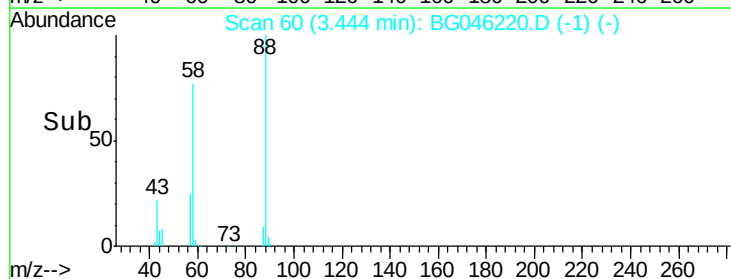
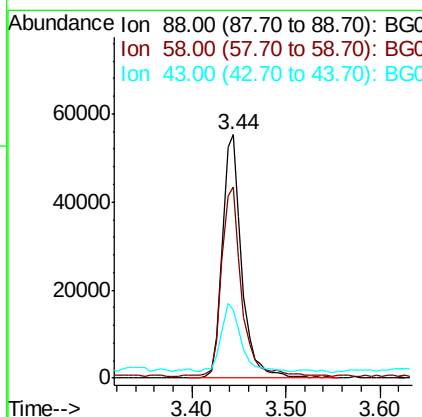
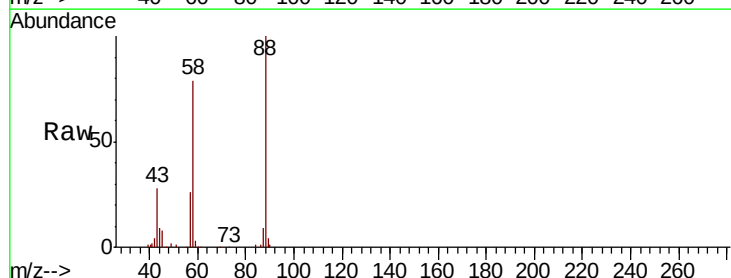
Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

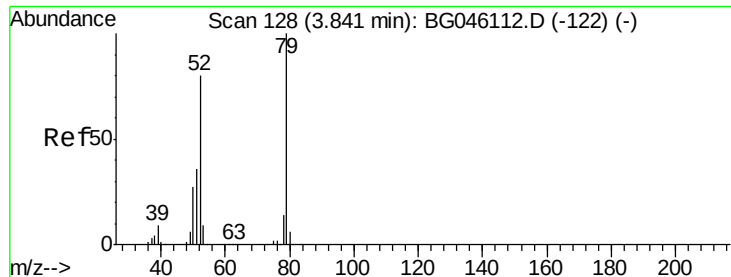
Tot Ion:152 Resp: 85925
 Ion Ratio Lower Upper
 152 100
 150 152.1 122.1 183.1
 115 53.8 43.2 64.8



#2
 1,4-Dioxane
 Concen: 35.602 ng
 RT: 3.44 min Scan# 60
 Delta R.T. -0.01 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion: 88 Resp: 80096
 Ion Ratio Lower Upper
 88 100
 58 80.2 66.5 99.7
 43 27.7 23.8 35.8





#3

Pvridine

Concen: 28.994 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.01 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

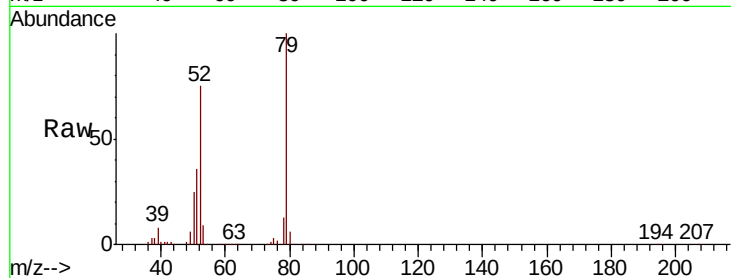
Tot Ion: 79 Resp: 179569

Ion Ratio Lower Upper

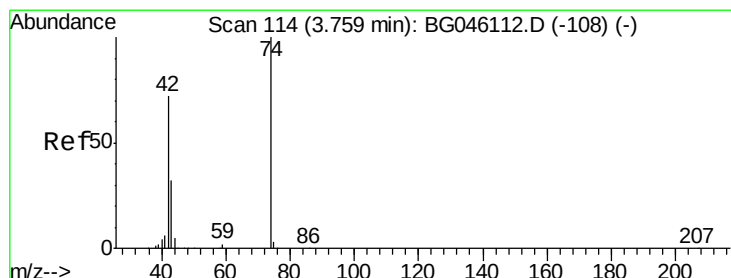
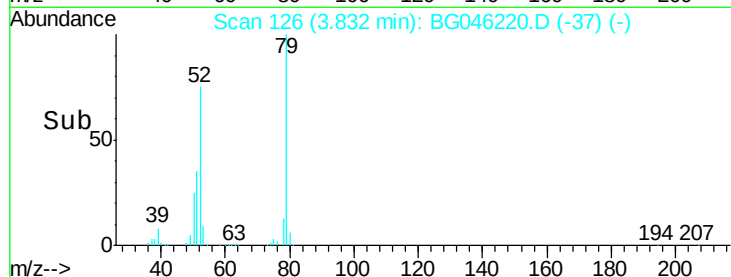
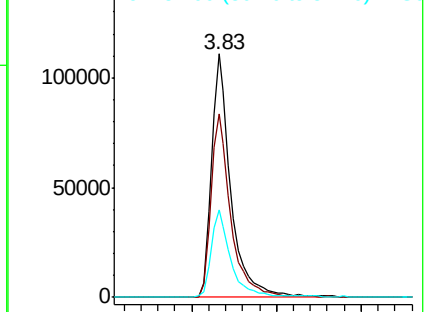
79 100

52 75.1 64.3 96.5

51 35.9 29.8 44.6



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



#4

n-Nitrosodimethylamine

Concen: 38.253 ng

RT: 3.74 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

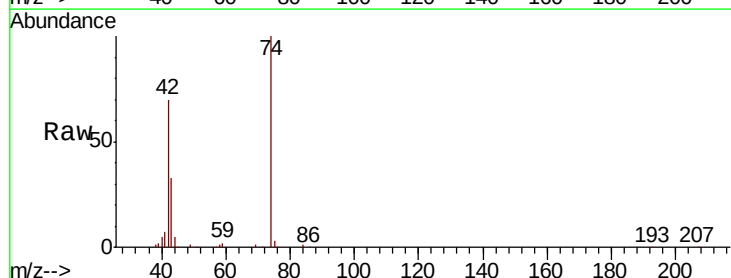
Tgt Ion: 42 Resp: 100832

Ion Ratio Lower Upper

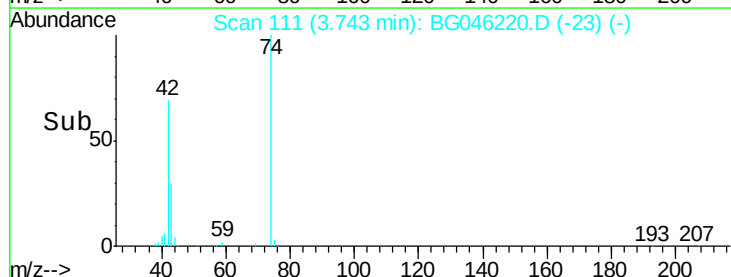
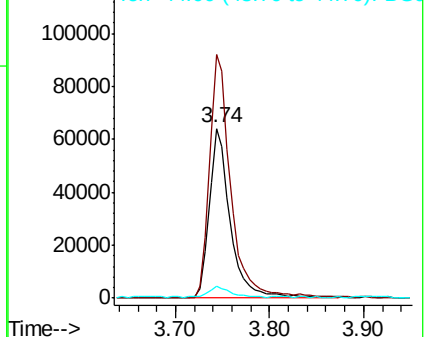
42 100

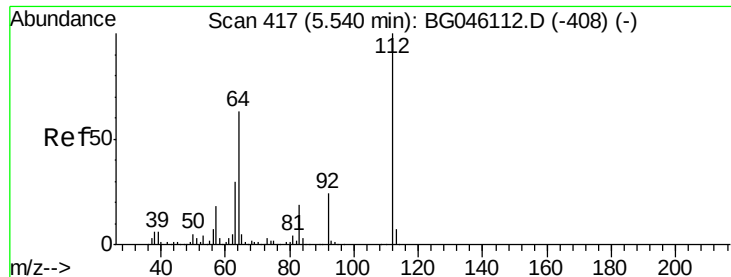
74 143.4 111.6 167.4

44 7.1 5.7 8.5



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





#5

2-Fluorophenol

Concen: 79.968 ng

RT: 5.54 min Scan# 416

Delta R.T. -0.00 min

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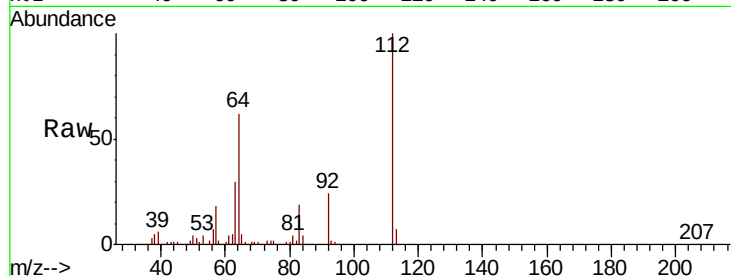
Tot Ion:112 Resp: 395269

Ion Ratio Lower Upper

112 100

64 61.9 50.2 75.2

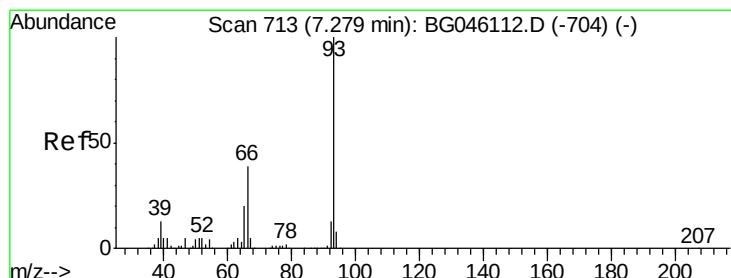
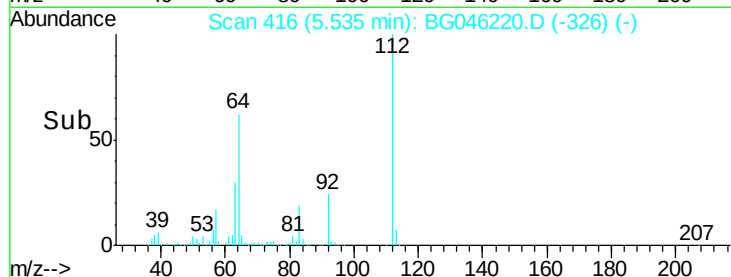
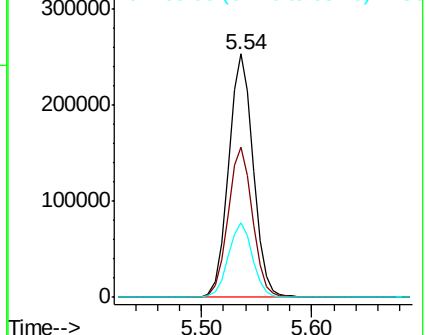
63 30.4 24.2 36.4



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: 29.430 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

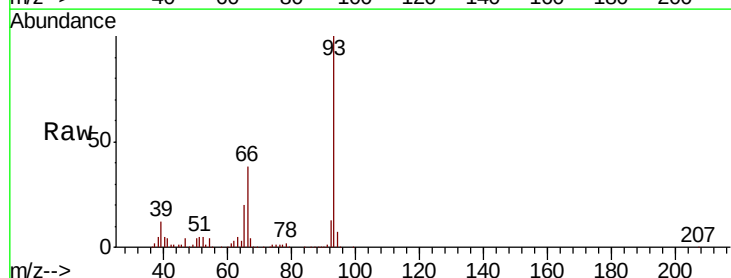
Tgt Ion: 93 Resp: 235992

Ion Ratio Lower Upper

93 100

66 38.1 31.0 46.4

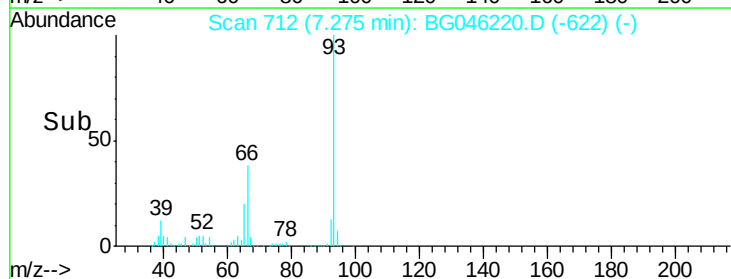
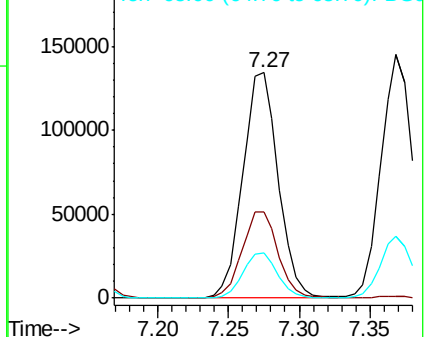
65 20.0 15.9 23.9

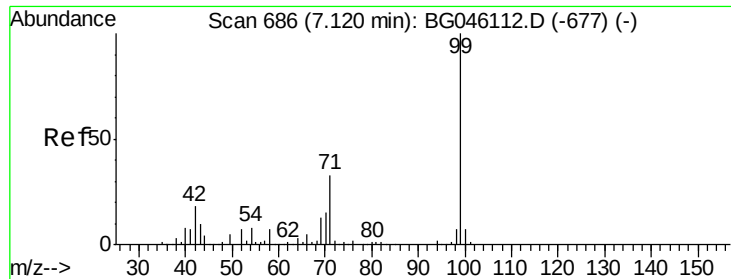


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.831 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG046220.D

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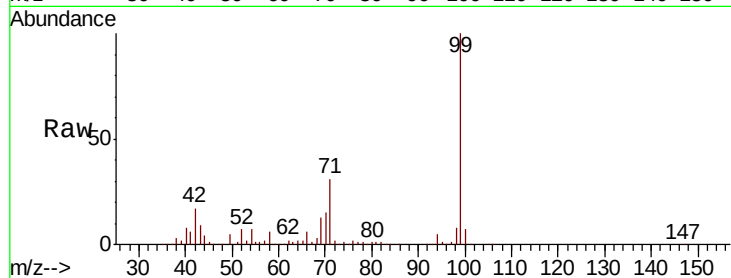
Tot Ion: 99 Resp: 531043

Ion Ratio Lower Upper

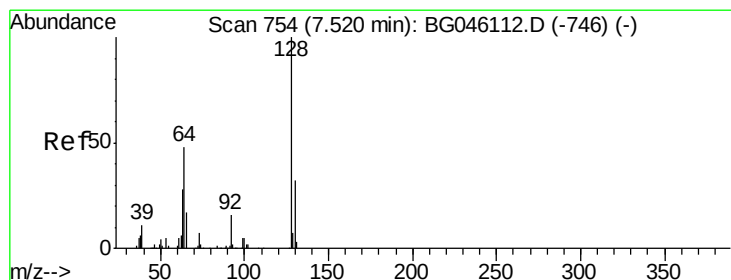
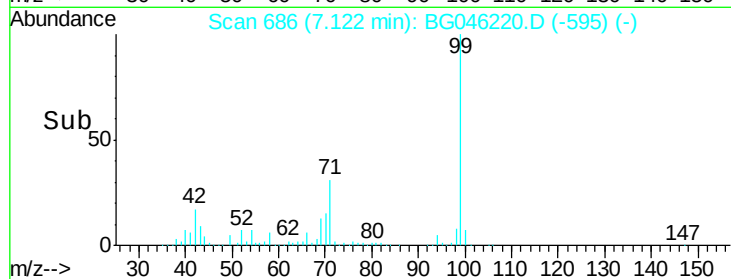
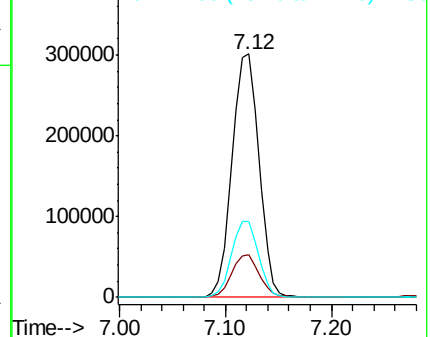
99 100

42 17.3 14.7 22.1

71 31.0 26.5 39.7



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: 45.924 ng

RT: 7.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

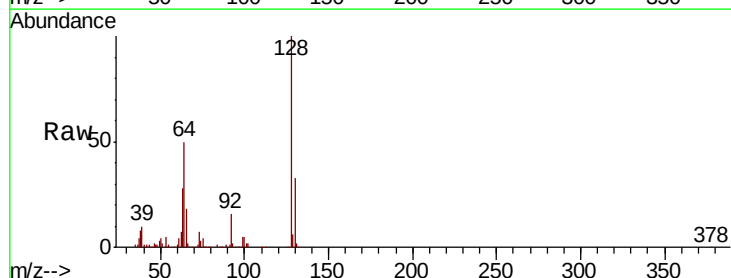
Tgt Ion: 128 Resp: 250894

Ion Ratio Lower Upper

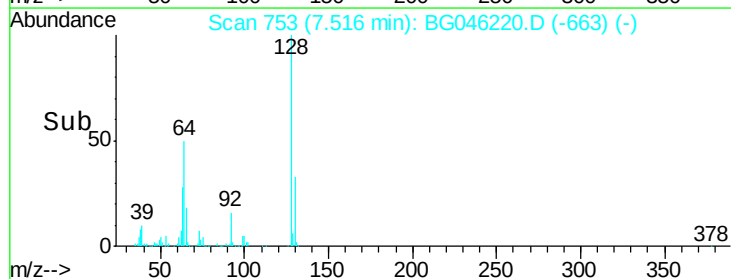
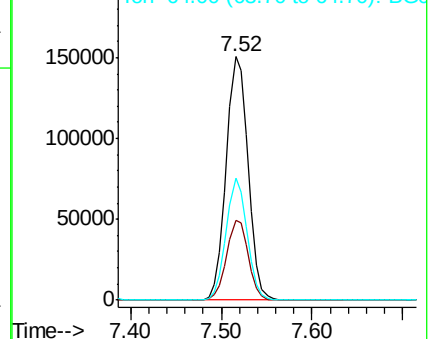
128 100

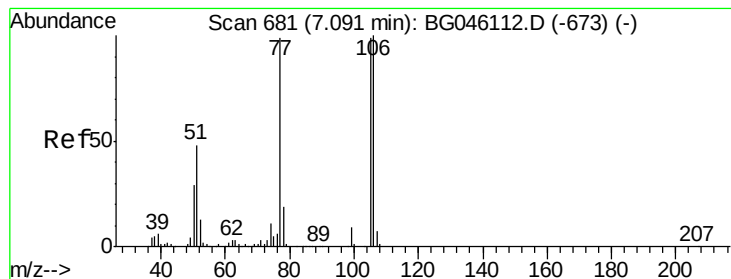
130 32.8 11.6 51.6

64 50.2 30.6 70.6



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: 39.380 ng

RT: 7.09 min Scan# 680

Delta R.T. -0.00 min

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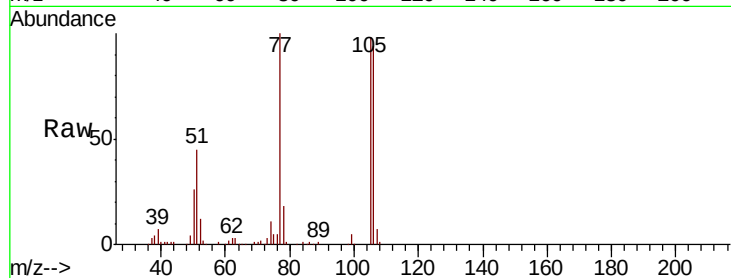
Tot Ion: 77 Resp: 157418

Ion Ratio Lower Upper

77 100

105 97.7 80.3 120.3

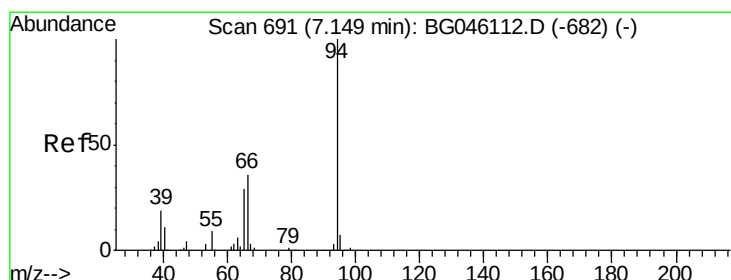
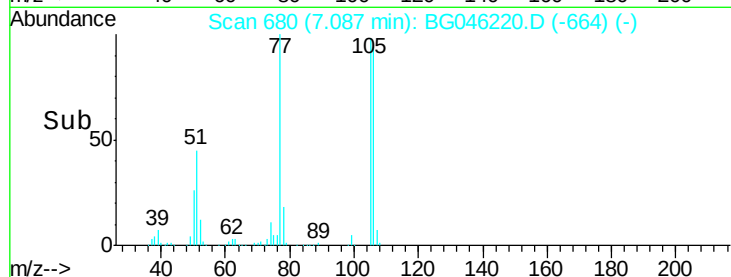
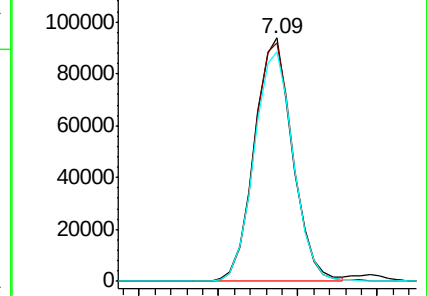
106 94.3 81.5 121.5



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: 45.611 ng

RT: 7.15 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

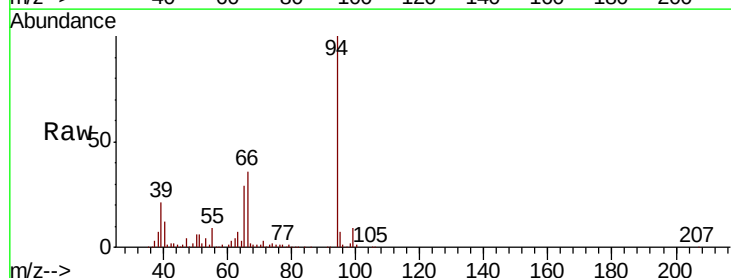
Tgt Ion: 94 Resp: 308715

Ion Ratio Lower Upper

94 100

65 29.4 9.6 49.6

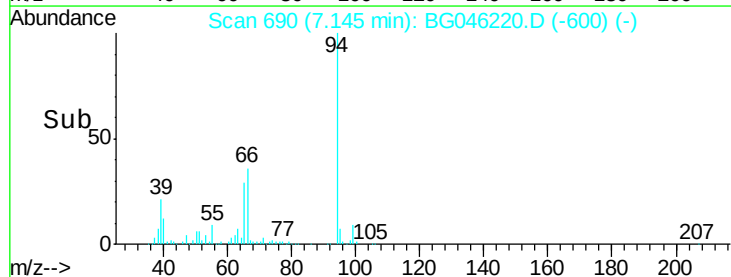
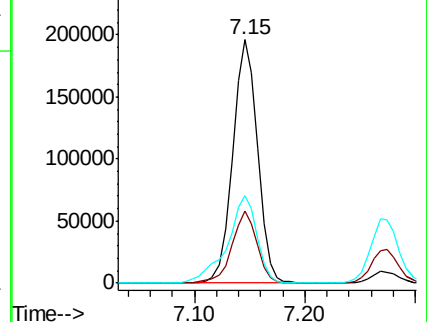
66 35.7 16.3 56.3

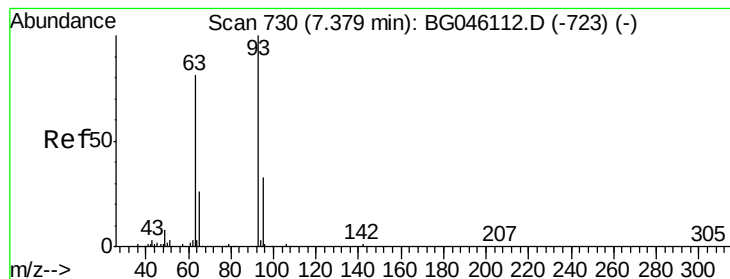


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 42.340 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

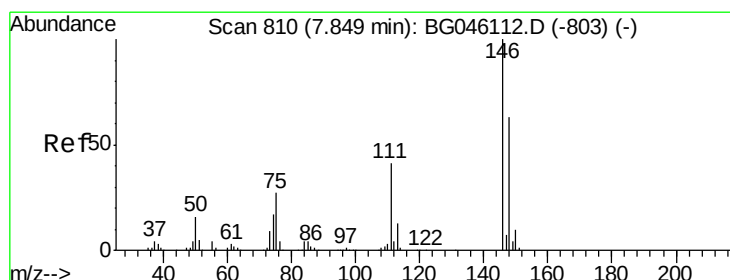
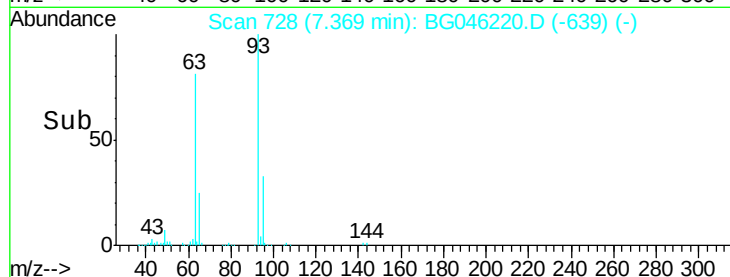
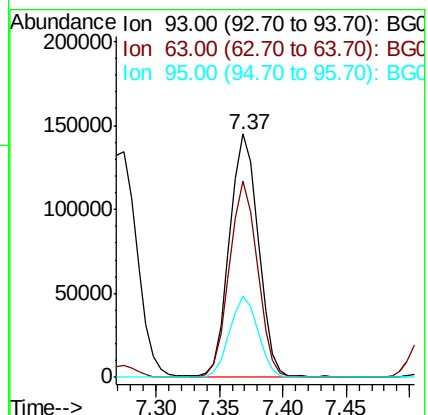
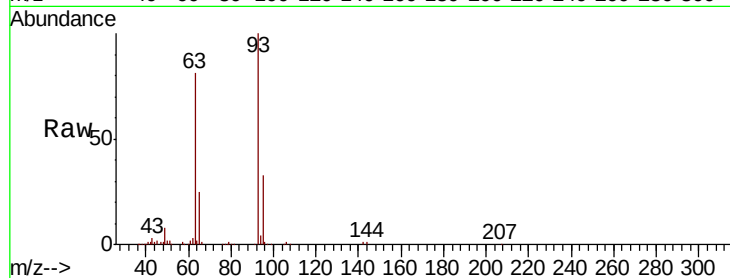
Tot Ion: 93 Resp: 227947

Ion Ratio Lower Upper

93 100

63 80.6 60.0 100.0

95 33.4 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 41.398 ng

RT: 7.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

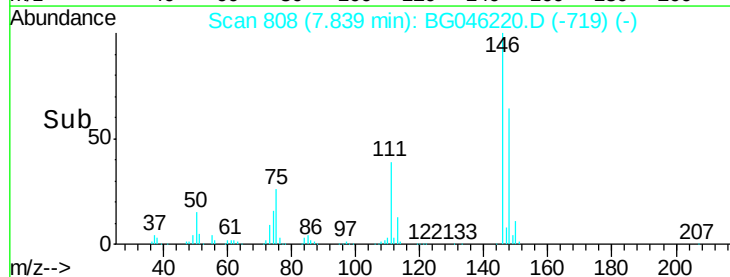
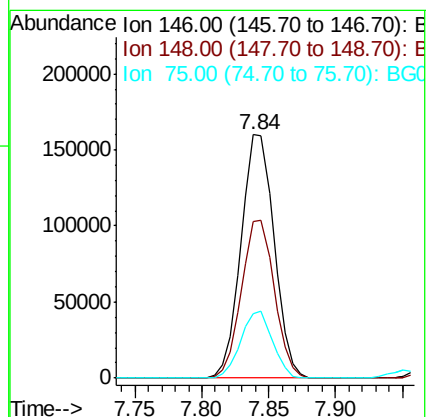
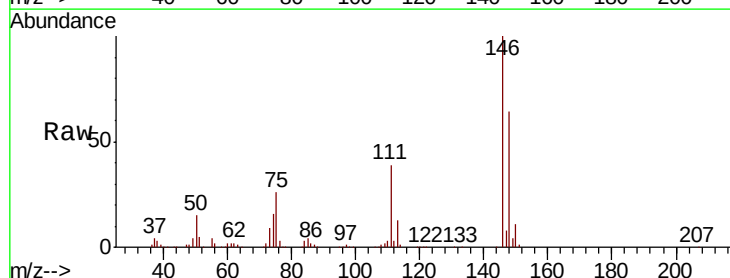
Tgt Ion: 146 Resp: 274136

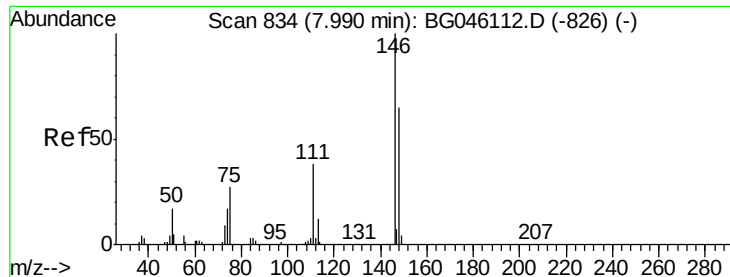
Ion Ratio Lower Upper

146 100

148 64.3 50.5 75.7

75 26.3 21.6 32.4

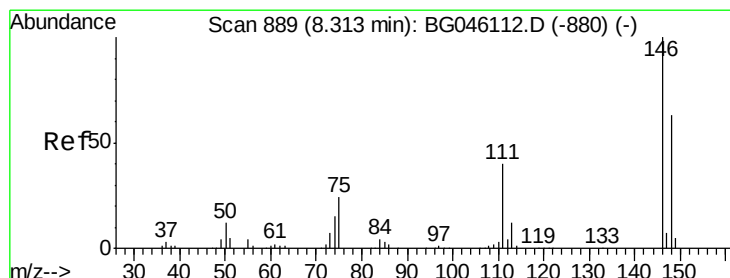
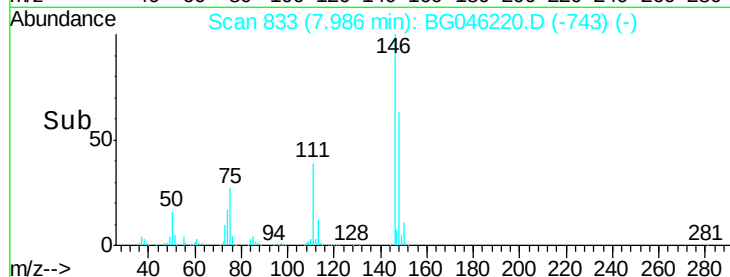
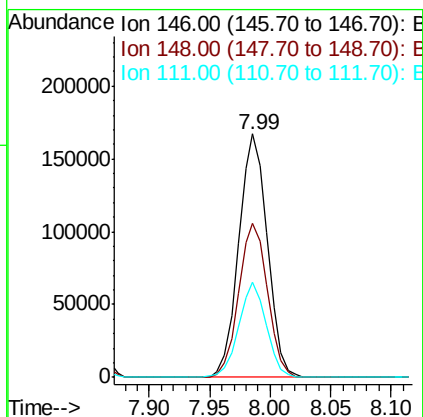
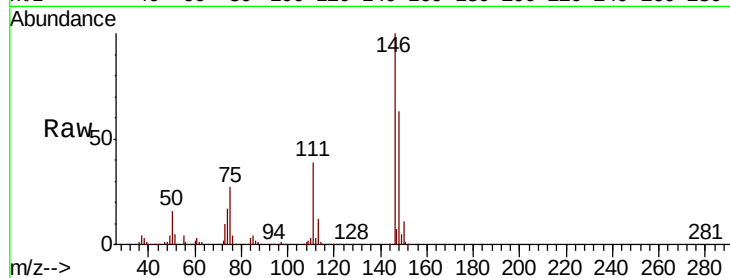




#13
 1,4-Dichlorobenzene
 Concen: 41.446 ng
 RT: 7.99 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

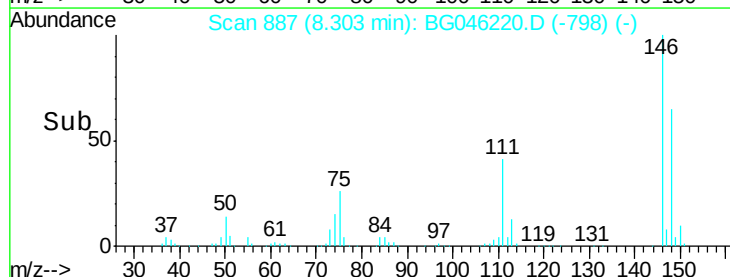
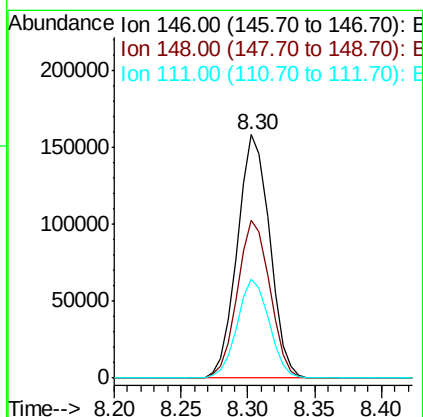
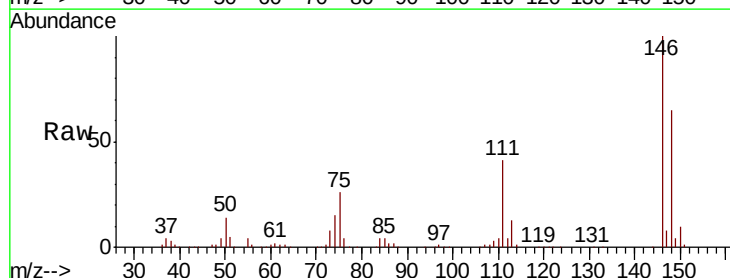
Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

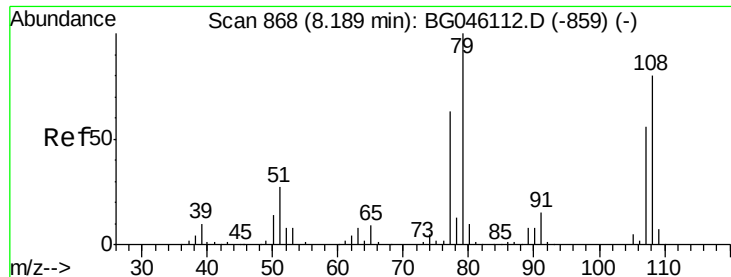
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
111	39.0	30.7	46.1



#14
 1,2-Dichlorobenzene
 Concen: 42.368 ng
 RT: 8.30 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	40.6	32.4	48.6





#15

Benzyl Alcohol

Concen: 46.060 ng

RT: 8.19 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

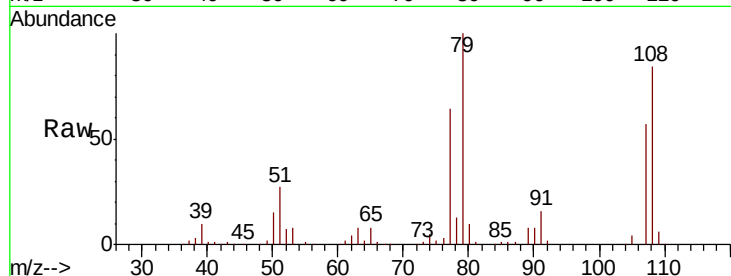
Tot Ion: 79 Resp: 214354

Ion Ratio Lower Upper

79 100

108 83.7 64.1 96.1

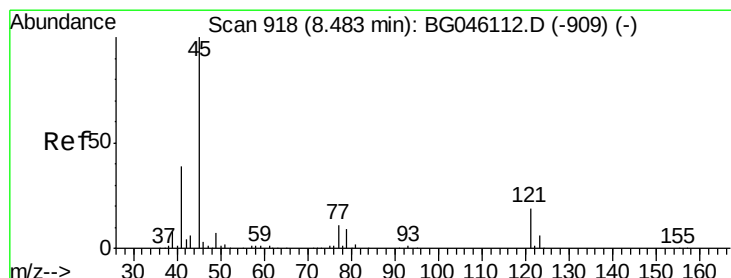
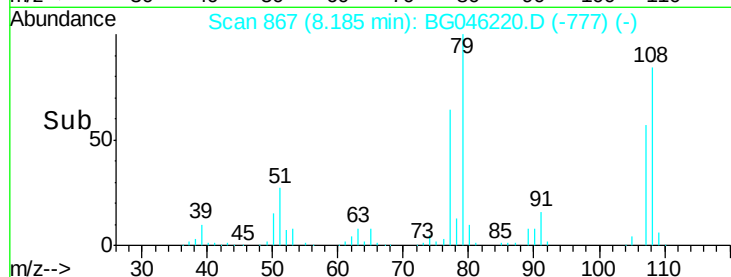
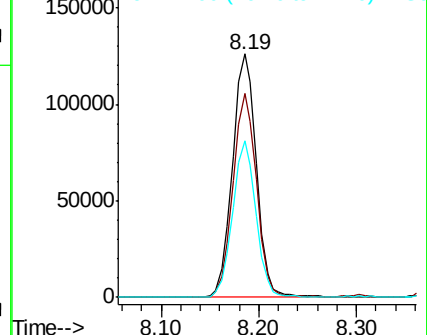
77 64.1 50.2 75.2



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: 40.864 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

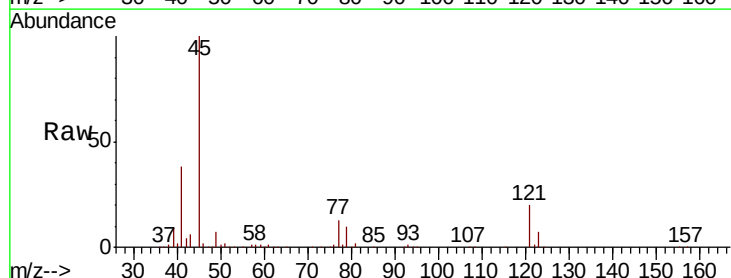
Tgt Ion: 45 Resp: 360680

Ion Ratio Lower Upper

45 100

77 12.6 0.0 31.9

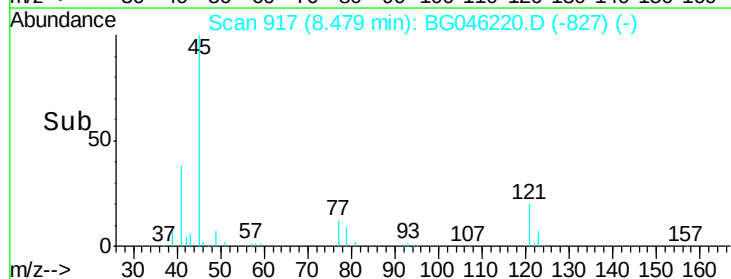
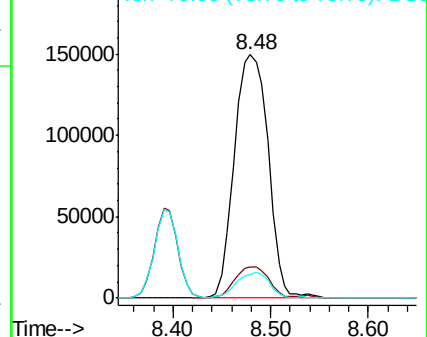
79 9.6 0.0 29.5

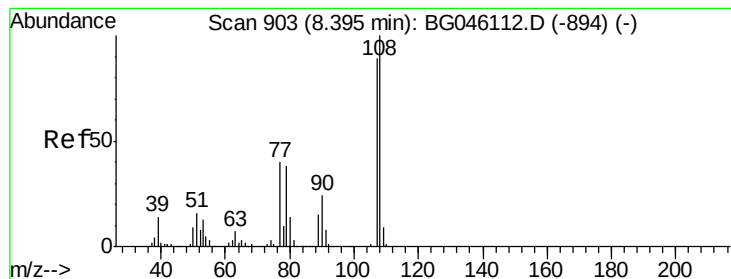


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 47.209 ng

RT: 8.40 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

Tot Ion:107 Resp: 215718

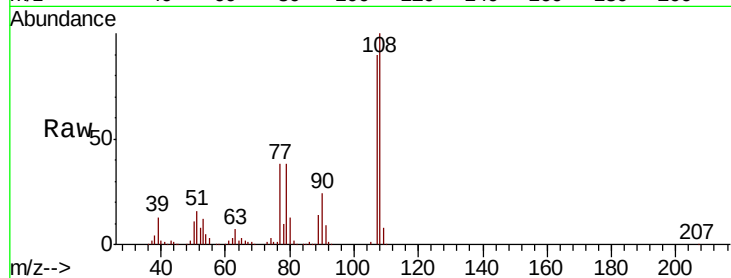
Ion Ratio Lower Upper

107 100

108 111.4 90.0 135.0

77 42.8 35.6 53.4

79 42.3 34.4 51.6

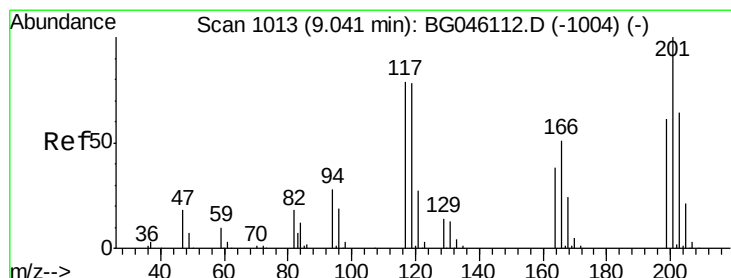
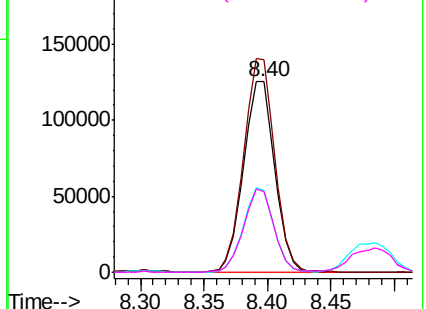
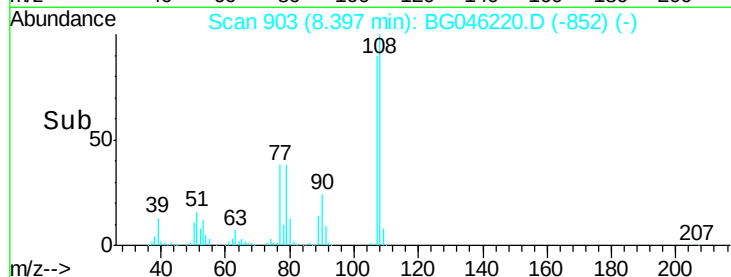


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.596 ng

RT: 9.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

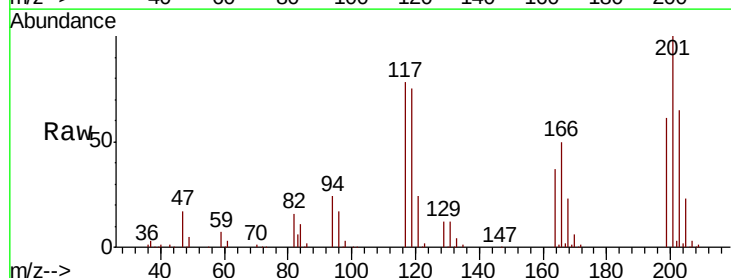
Tgt Ion:117 Resp: 94729

Ion Ratio Lower Upper

117 100

119 95.7 78.5 117.7

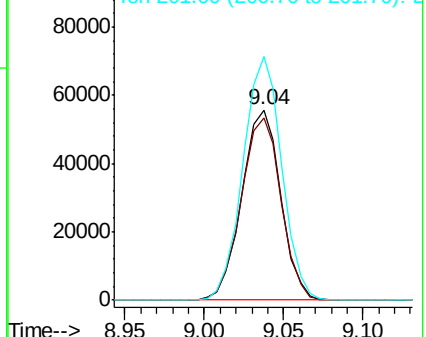
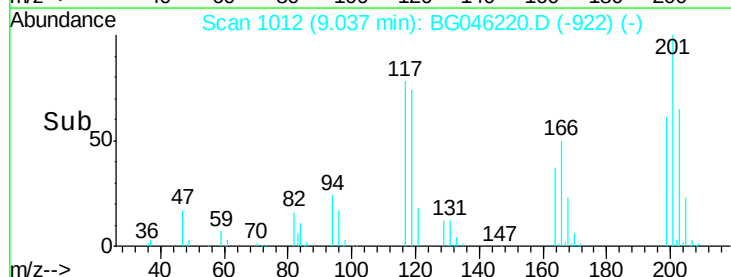
201 128.0 101.0 151.4

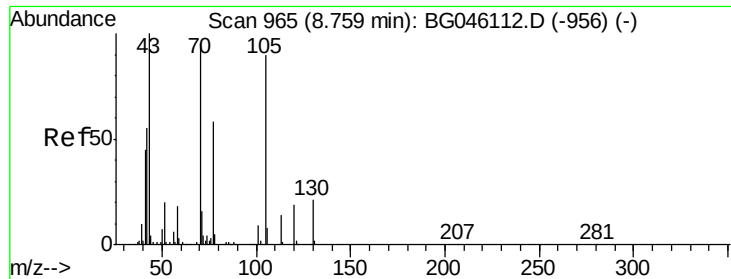


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

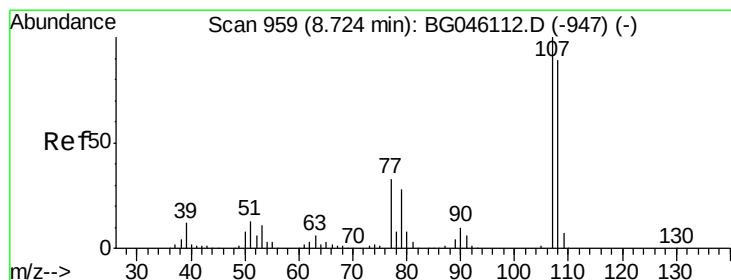
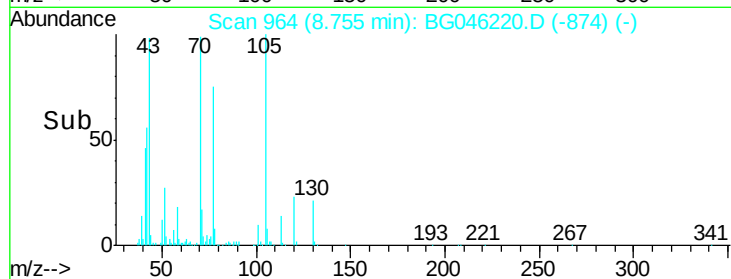
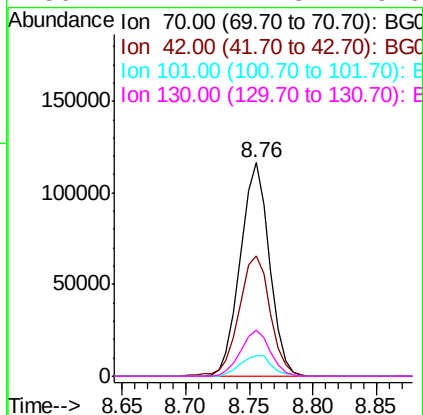
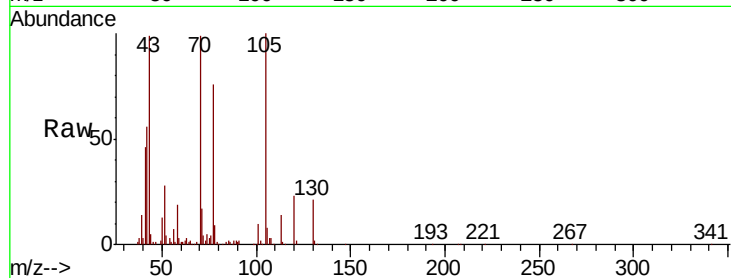




#19
n-Nitroso-di-n-propylamine
Concen: 42.333 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

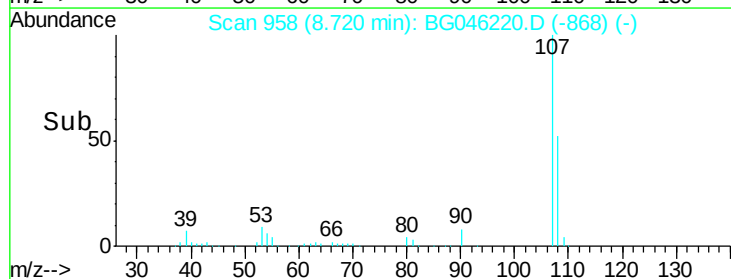
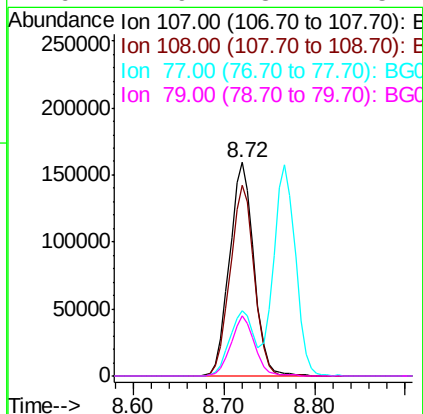
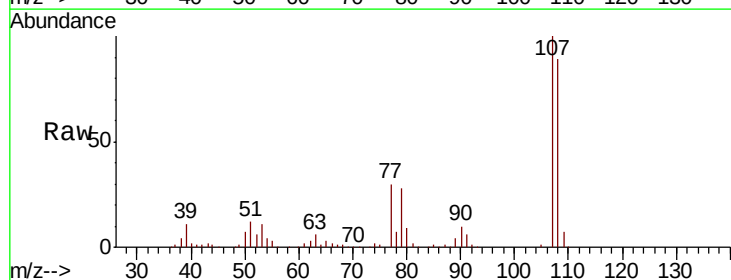
Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

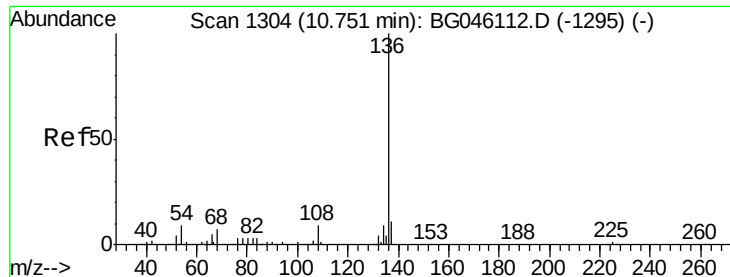
Tot Ion:	70	Resp:	185597
Ion	Ratio	Lower	Upper
70	100		
42	56.2	46.5	69.7
101	9.7	7.6	11.4
130	21.7	17.3	25.9



#20
3+4-Methylphenols
Concen: 47.623 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion:	107	Resp:	297846
Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.1	109.1
77	30.4	12.5	52.5
79	27.9	8.4	48.4

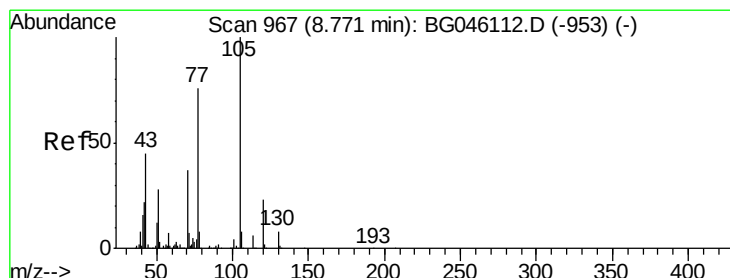
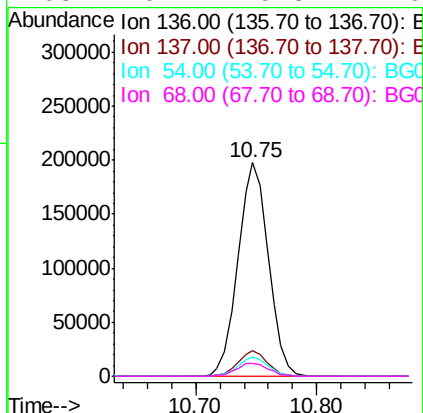
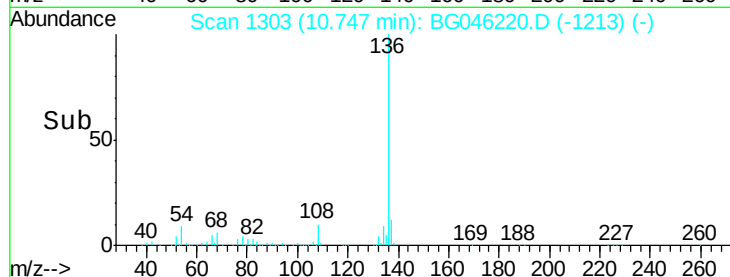
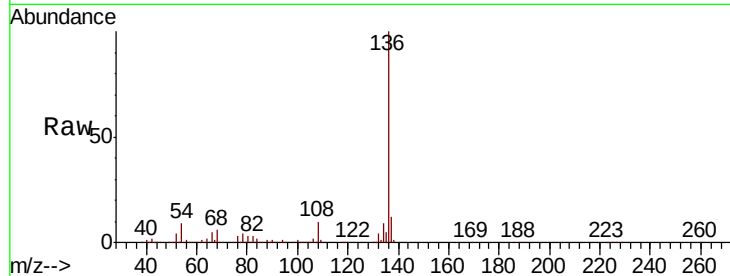




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

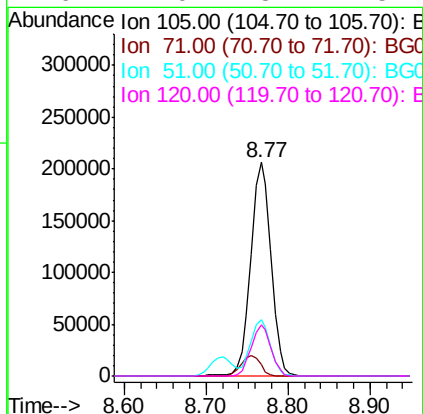
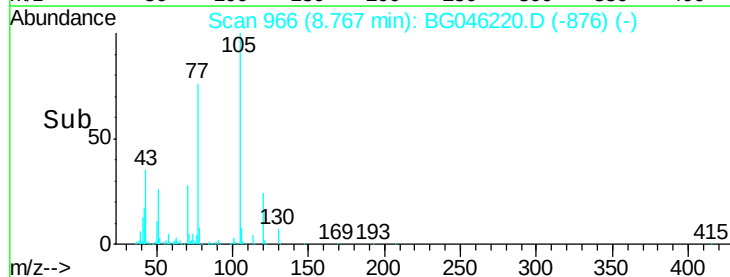
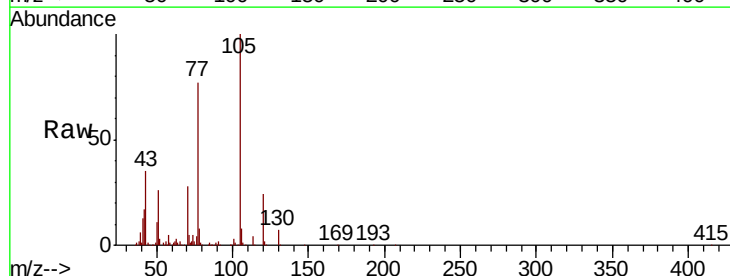
Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

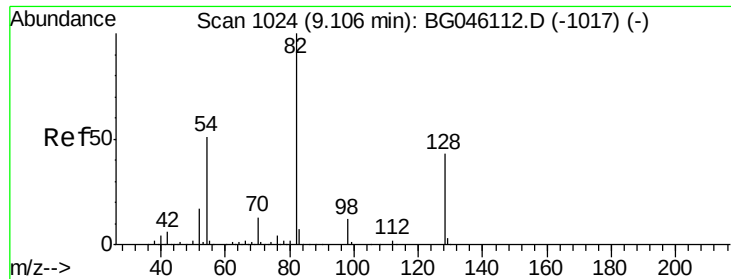
Tot Ion:136	Resp:	346595
Ion Ratio	Lower	Upper
136 100		
137 11.9	8.8	13.2
54 8.7	7.0	10.4
68 6.1	5.3	7.9



#22
Acetophenone
Concen: 40.049 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt	Ion:105	Resp:	356228
Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.3	7.9#
51	26.1	22.7	34.1
120	24.0	18.7	28.1

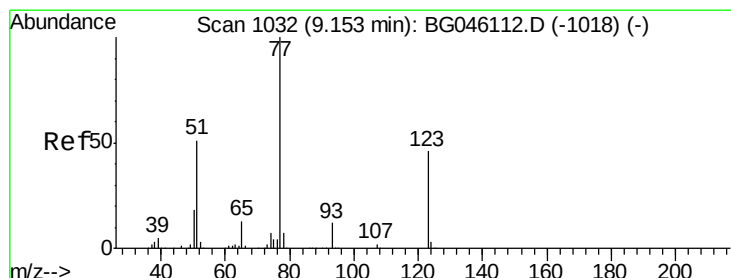
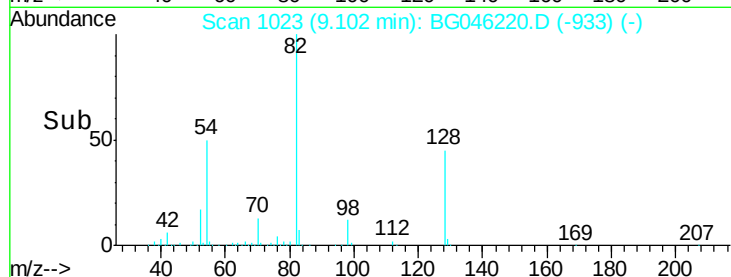
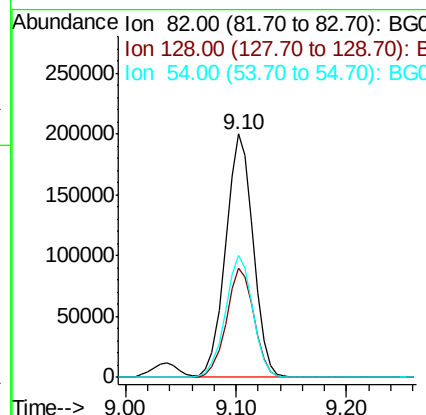
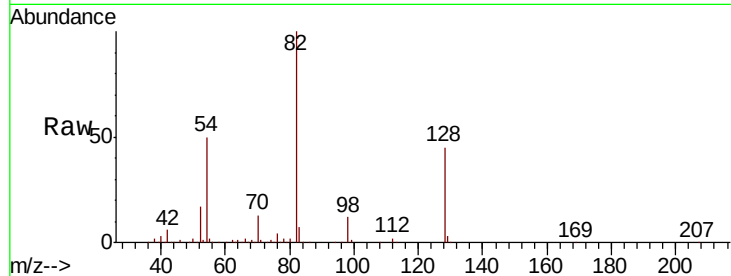




#23
 Nitrobenzene-d5
 Concen: 54.390 ng
 RT: 9.10 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

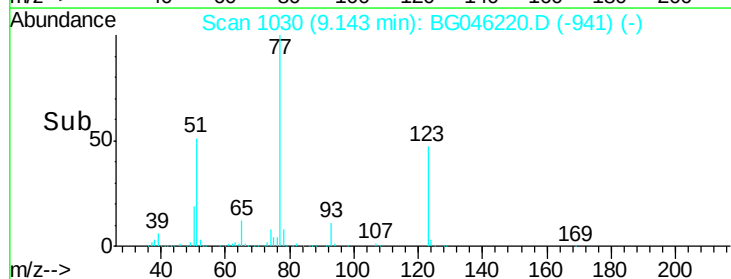
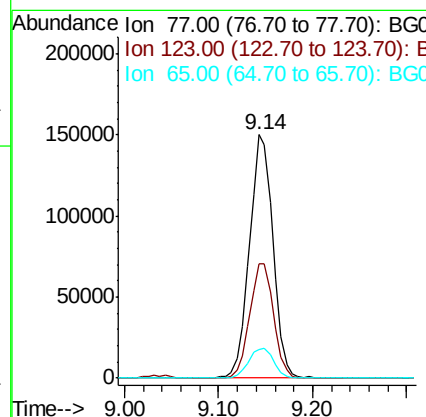
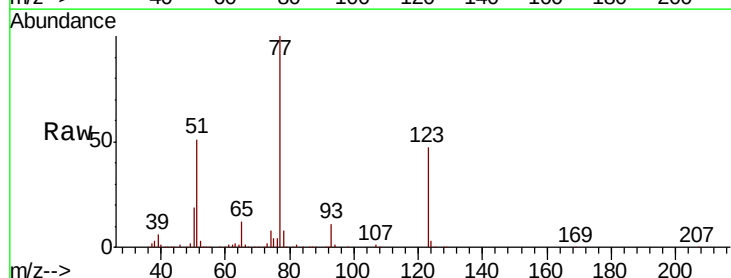
Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

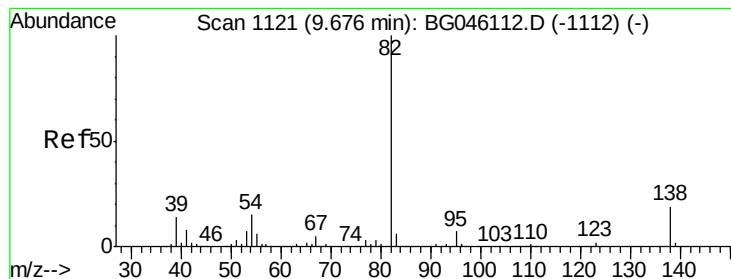
Tot Ion	82	Resp	348179
Ion Ratio	Lower	Upper	
82	100		
128	45.0	34.4	51.6
54	50.3	40.8	61.2



#24
 Nitrobenzene
 Concen: 38.050 ng
 RT: 9.14 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion	77	Resp	259698
Ion Ratio	Lower	Upper	
77	100		
123	46.9	36.8	55.2
65	11.8	10.2	15.2





#25

Isophorone

Concen: 40.895 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

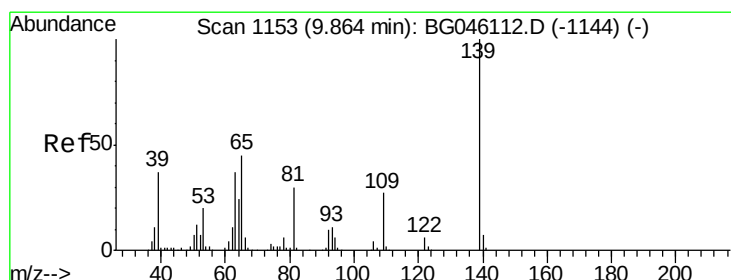
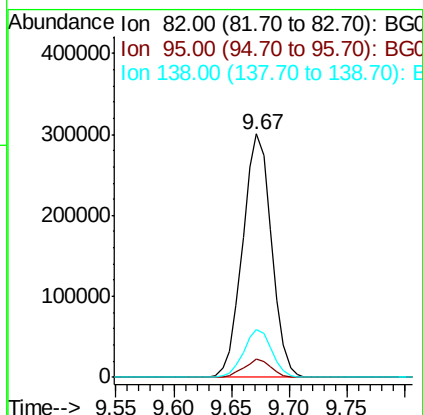
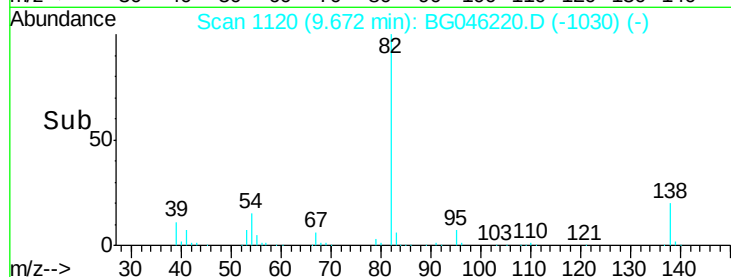
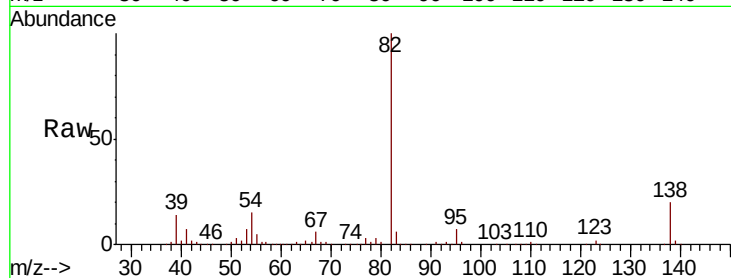
Tot Ion: 82 Resp: 520910

Ion Ratio Lower Upper

82 100

95 7.3 5.5 8.3

138 19.6 15.3 22.9



#26

2-Nitrophenol

Concen: 47.613 ng

RT: 9.85 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

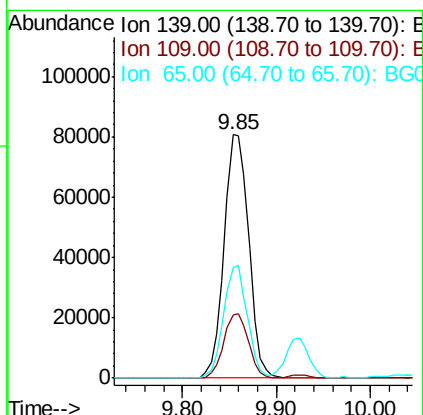
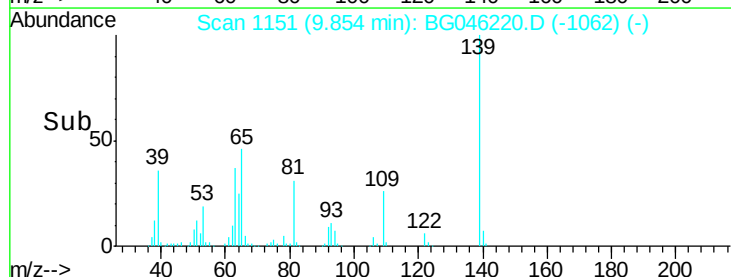
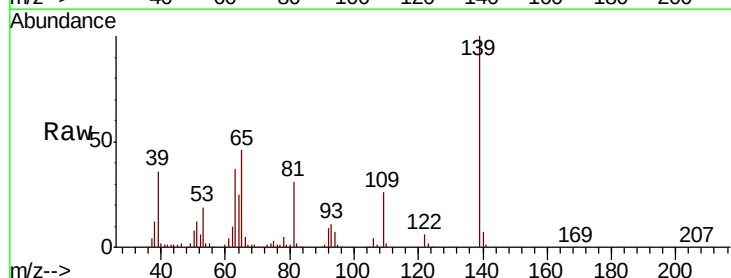
Tgt Ion: 139 Resp: 147278

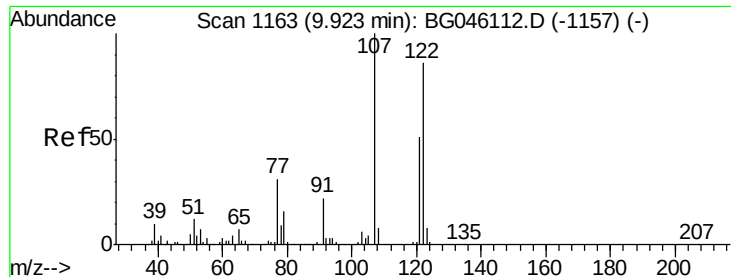
Ion Ratio Lower Upper

139 100

109 25.9 21.8 32.8

65 45.6 36.2 54.2

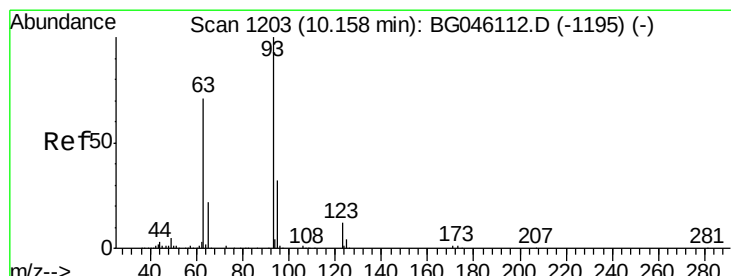
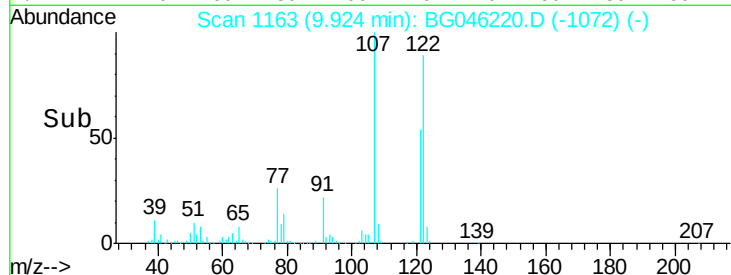
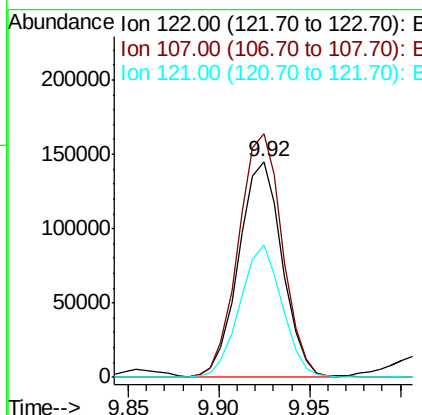
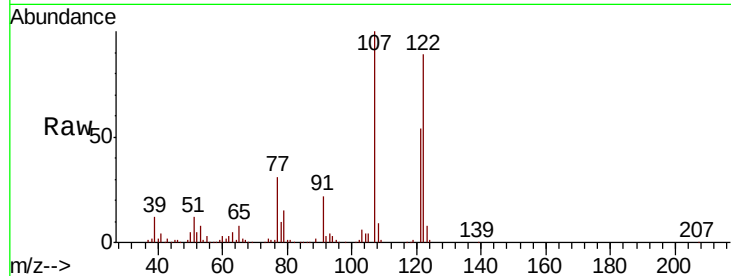




#27
 2,4-Dimethylphenol
 Concen: 47.734 ng
 RT: 9.92 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

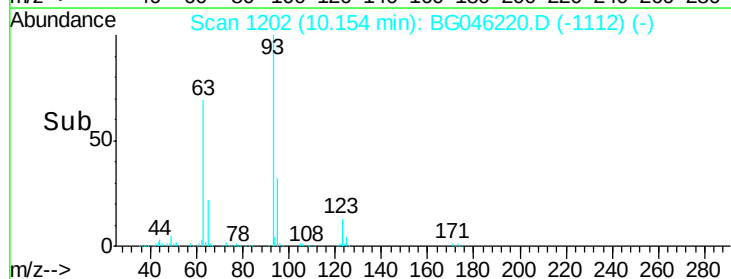
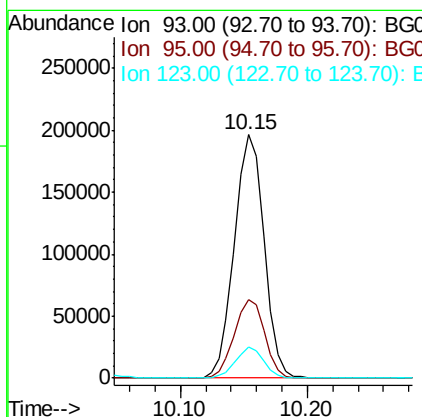
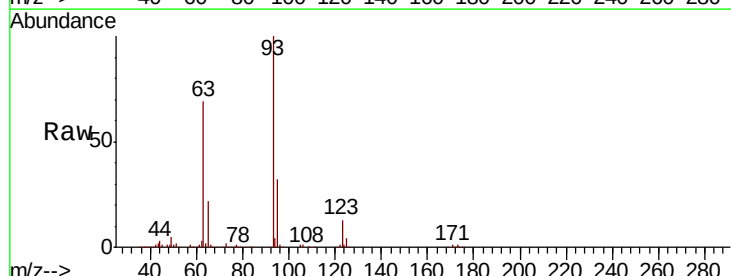
Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

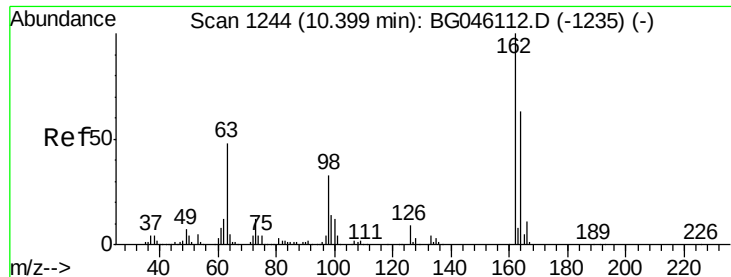
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.0	92.4	138.6
121	61.4	47.0	70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.048 ng
 RT: 10.15 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	12.7	9.7	14.5

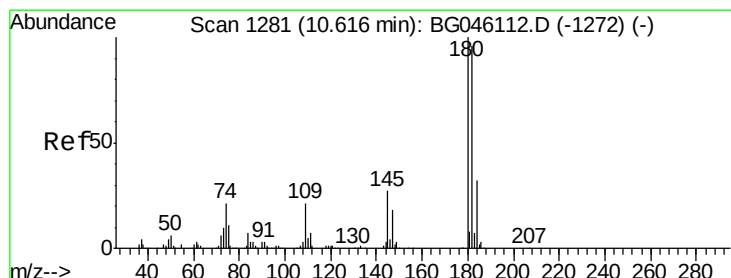
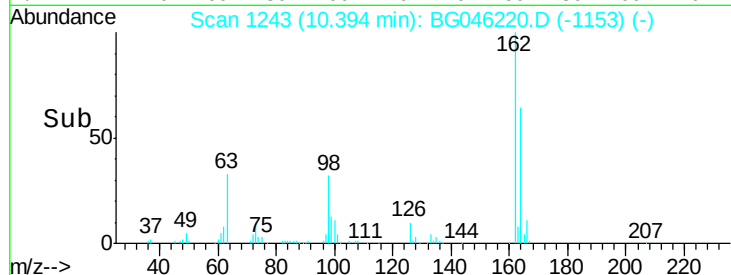
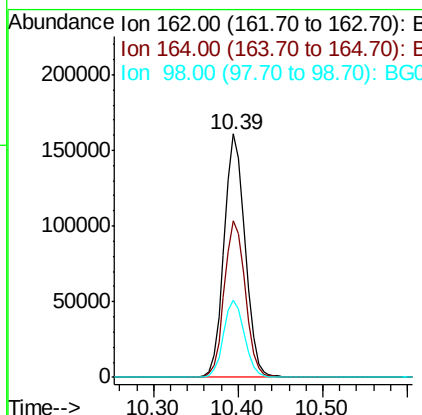
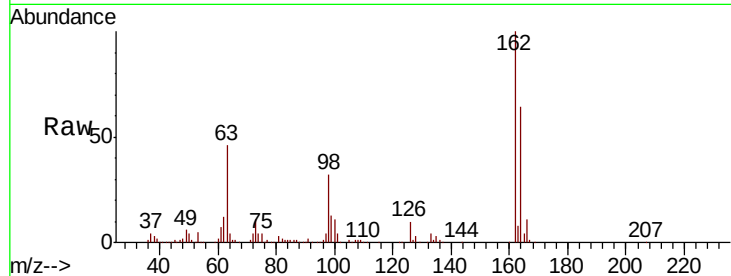




#29
 2,4-Dichlorophenol
 Concen: 46.706 ng
 RT: 10.39 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

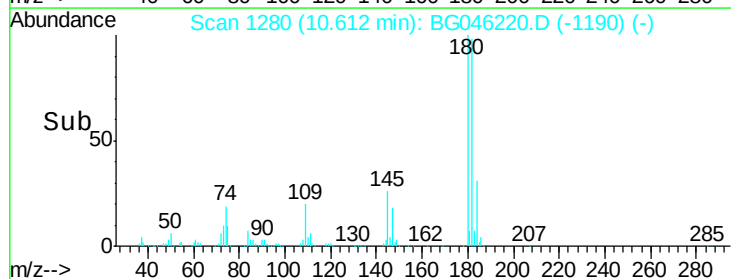
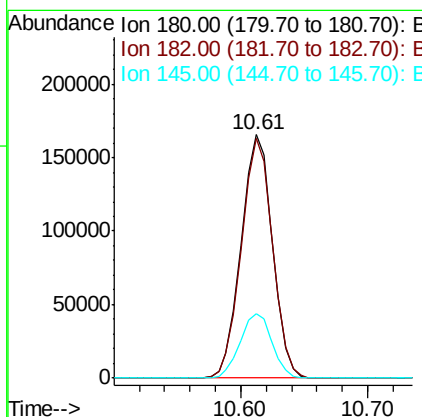
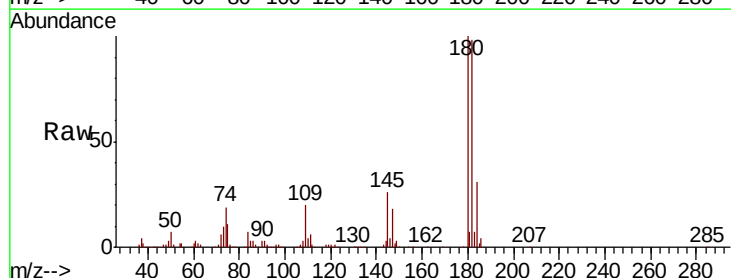
Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

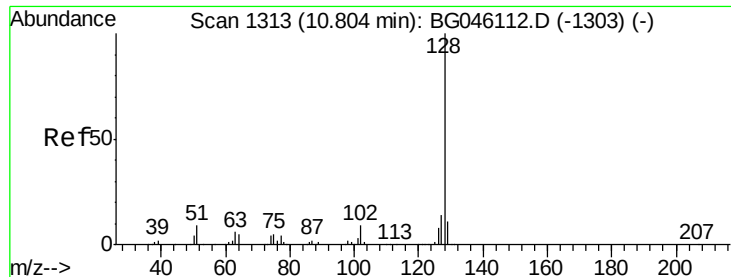
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.3	83.3
98	31.8	13.1	53.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.919 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.7	115.1
145	26.4	21.8	32.8

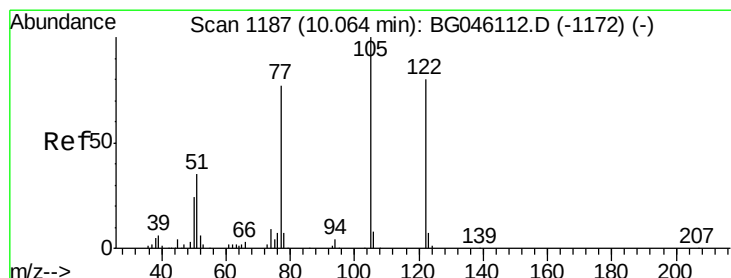
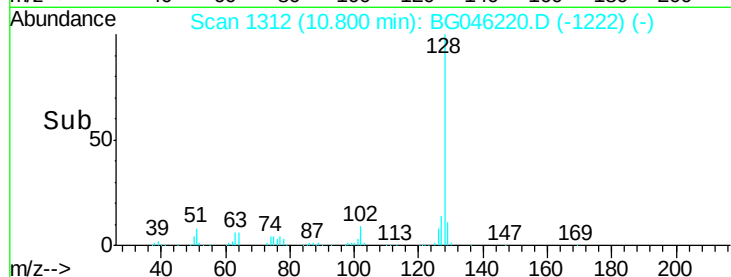
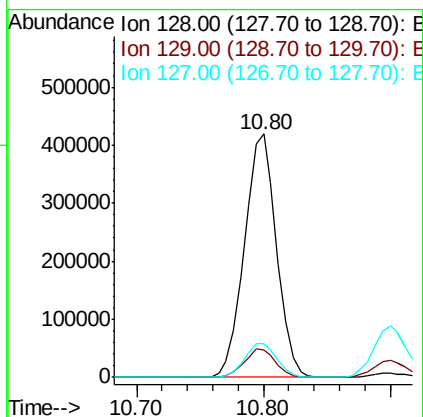
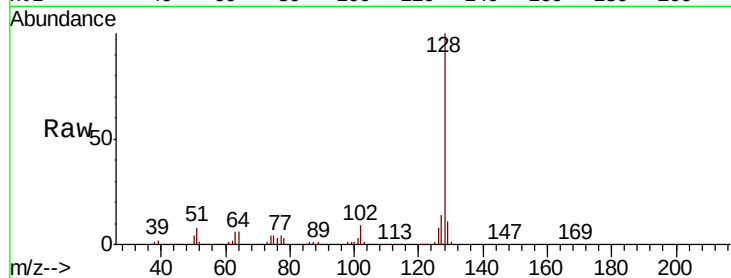




#31
Naphthalene
Concen: 40.003 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

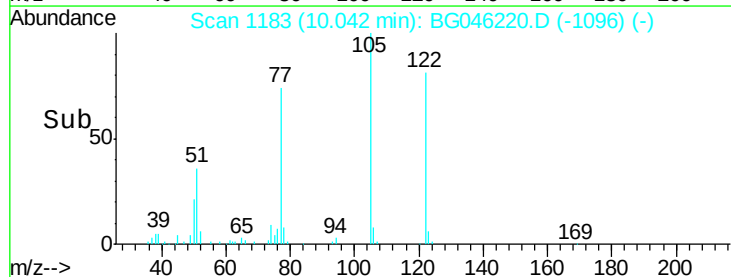
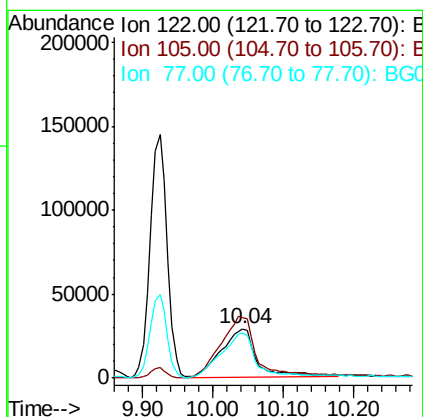
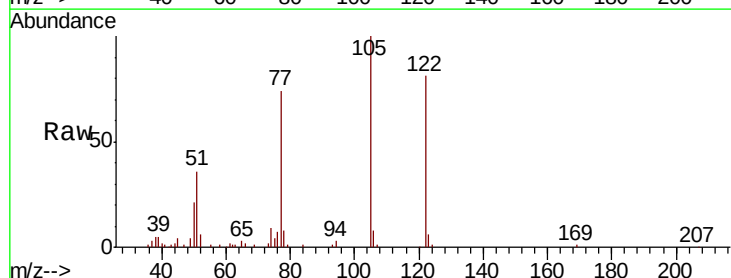
Instrument :
BNA_G
ClientSampled :
SS-TP-1MSD

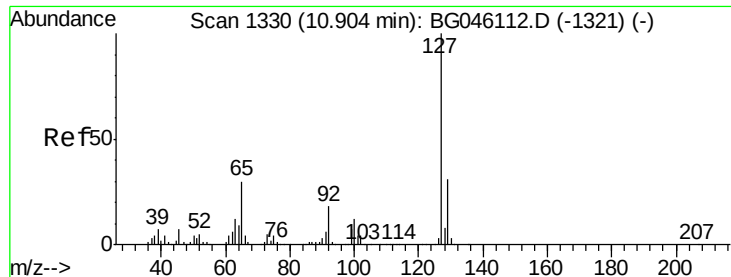
Tot Ion:128 Resp: 733608
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.6 11.3 16.9



#32
Benzoic acid
Concen: 31.239 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion:122 Resp: 100456
Ion Ratio Lower Upper
122 100
105 123.2 103.0 143.0
77 91.7 75.2 115.2

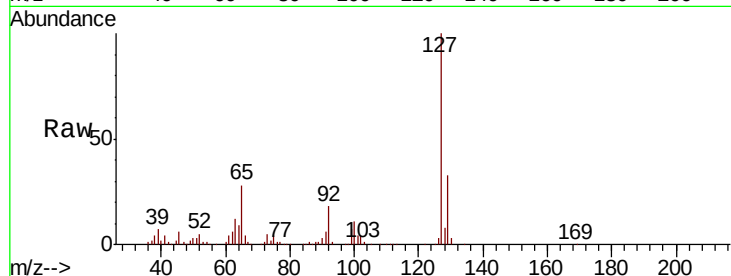




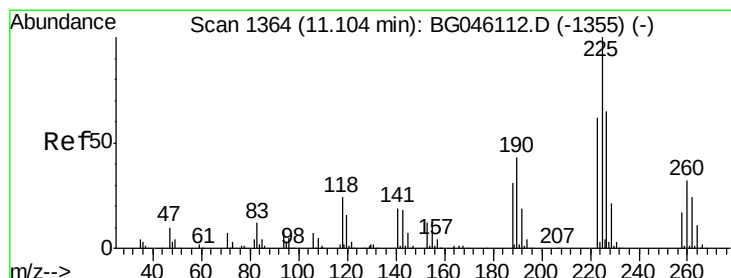
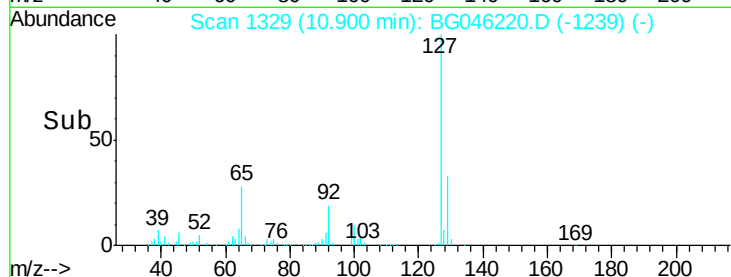
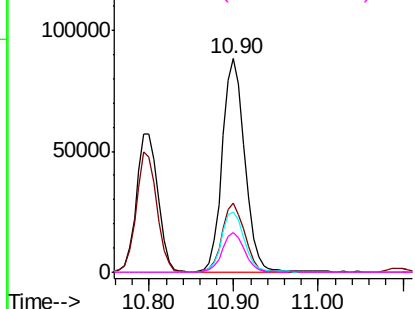
#33
4-Chloroaniline
Concen: 21.878 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion:	127	Resp:	163954
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.2	37.8
65	28.1	24.2	36.2
92	18.4	14.5	21.7

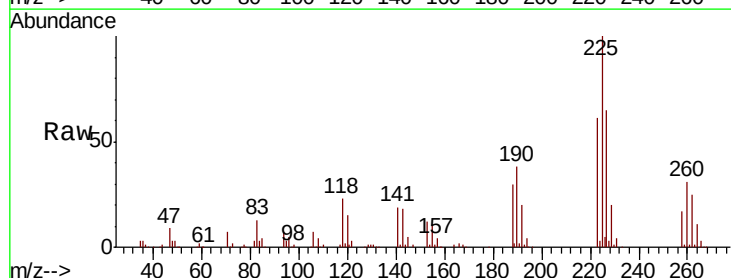


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

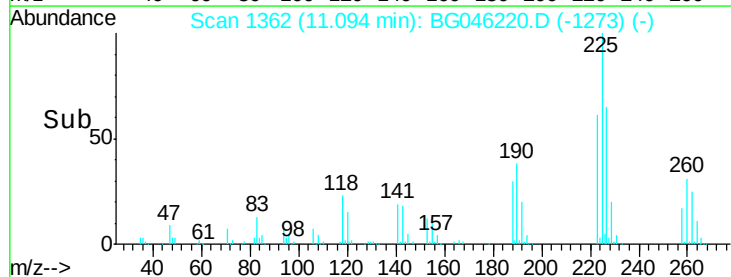
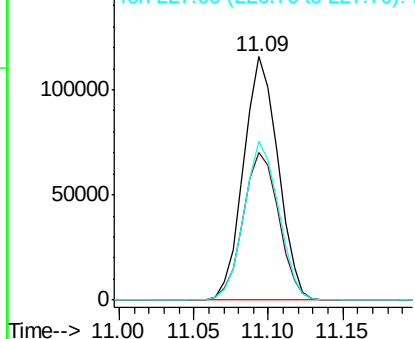


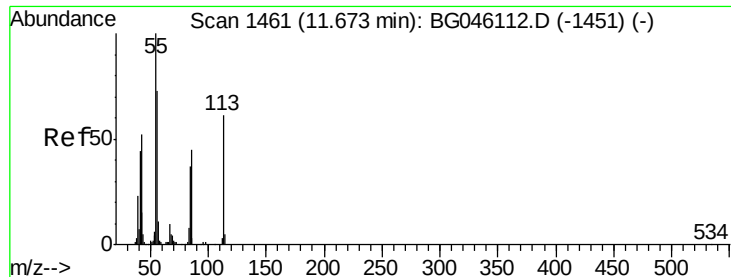
#34
Hexachlorobutadiene
Concen: 40.186 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion:	225	Resp:	185522
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.8	74.6
227	65.2	51.9	77.9



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

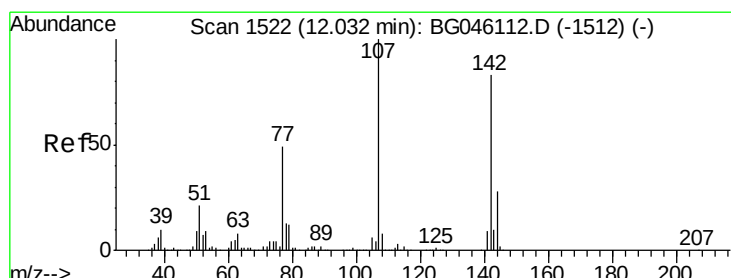
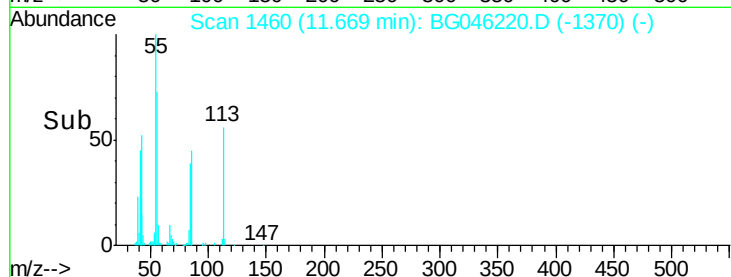
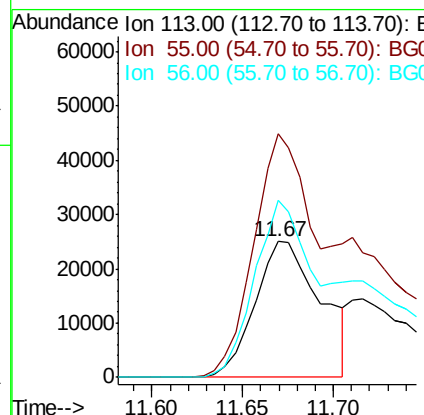
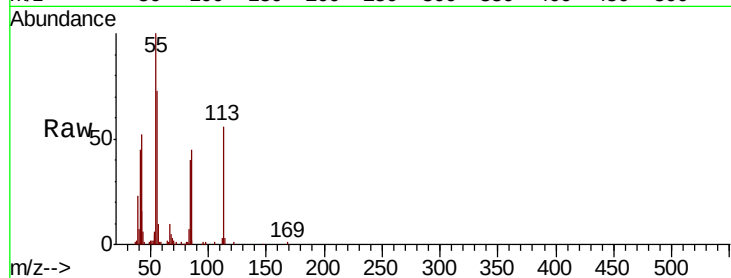




#35
Caprolactam
Concen: 32.437 ng
RT: 11.67 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

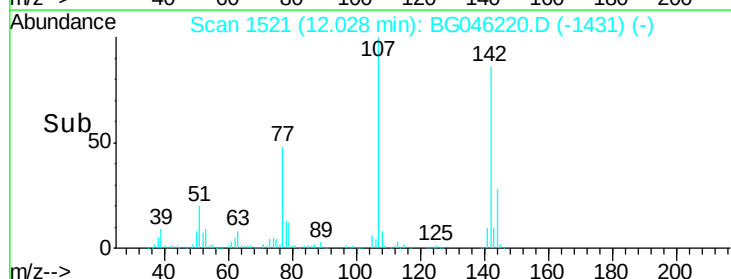
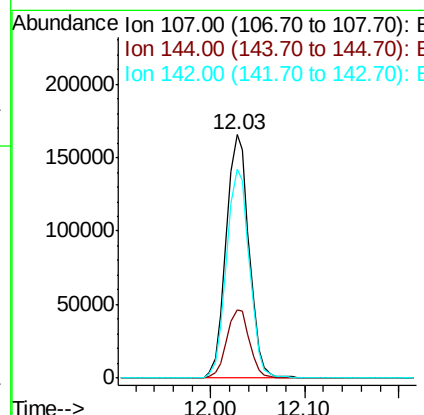
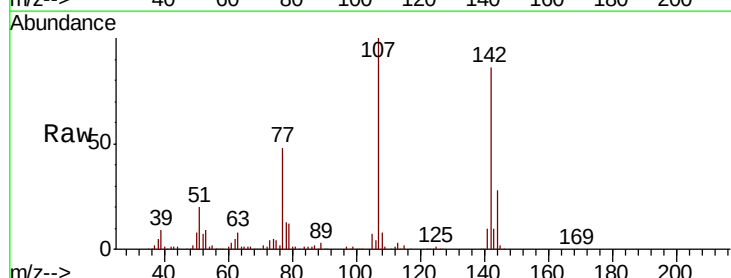
Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

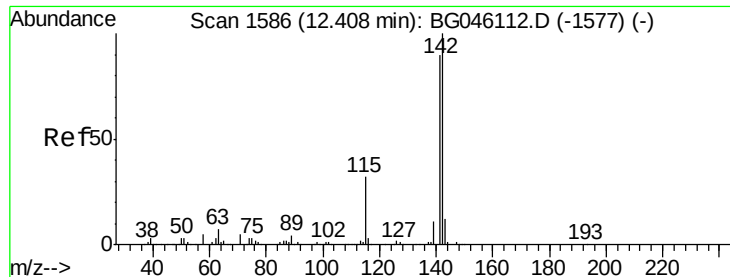
Tot Ion:113 Resp: 62851
Ion Ratio Lower Upper
113 100
55 179.0 144.7 184.7
56 130.3 99.4 139.4



#36
4-Chloro-3-methylphenol
Concen: 48.762 ng
RT: 12.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion:107 Resp: 283285
Ion Ratio Lower Upper
107 100
144 28.3 22.4 33.6
142 86.1 66.6 100.0

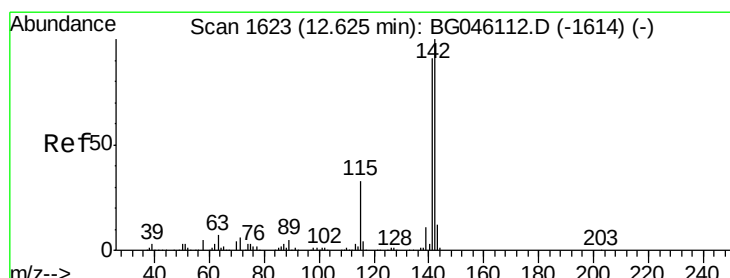
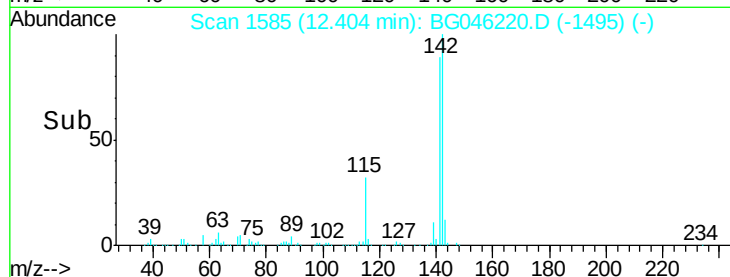
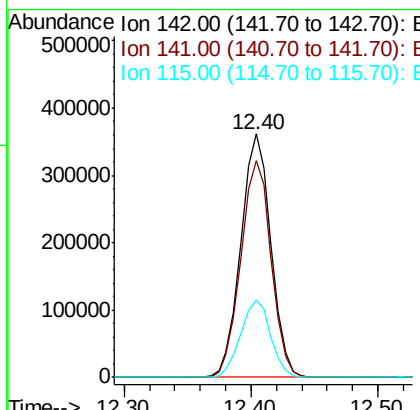
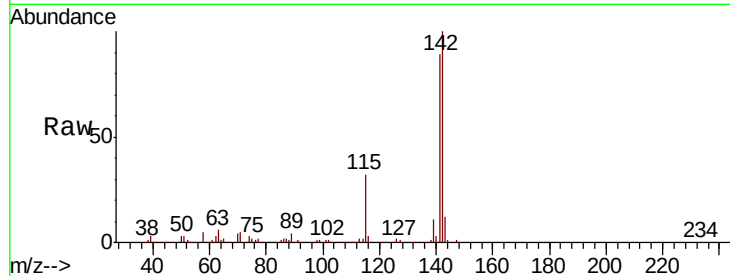




#37
2-Methylnaphthalene
Concen: 42.008 ng
RT: 12.40 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

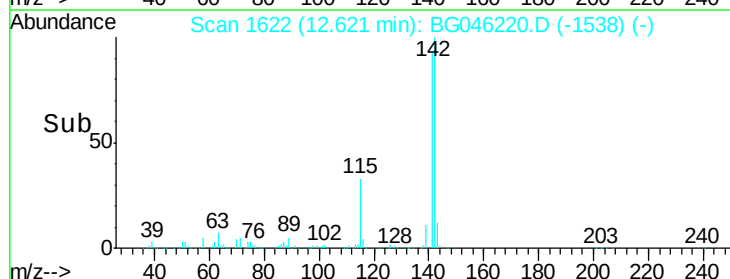
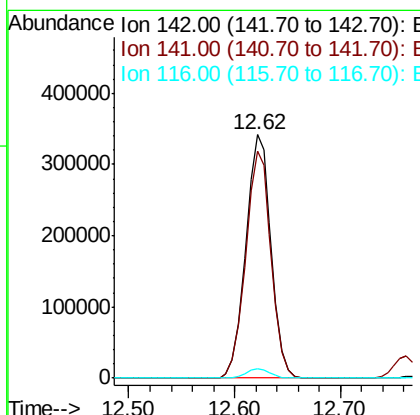
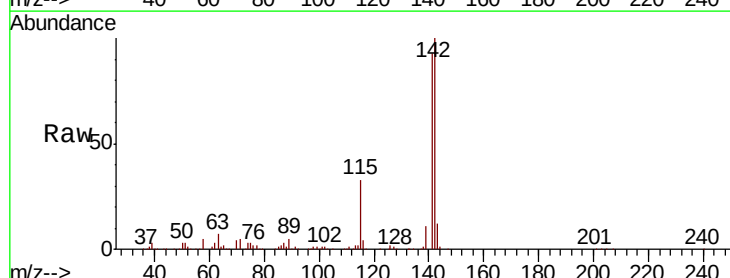
Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

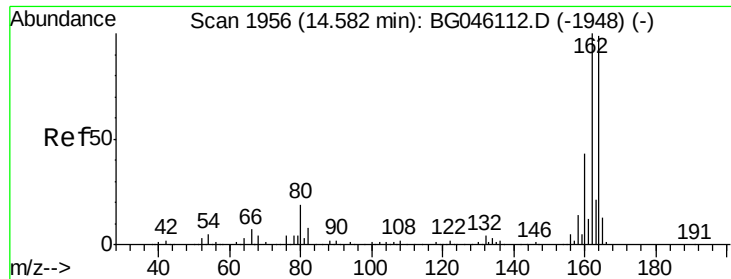
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.7	107.5
115	31.6	25.8	38.8



#38
1-Methylnaphthalene
Concen: 42.194 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.0	109.4
116	3.9	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.58 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

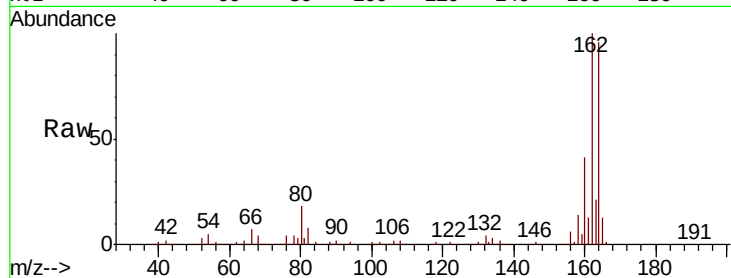
Tot Ion:164 Resp: 250545

Ion Ratio Lower Upper

164 100

162 104.2 80.6 121.0

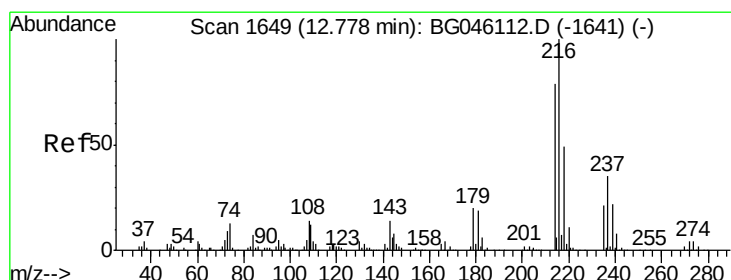
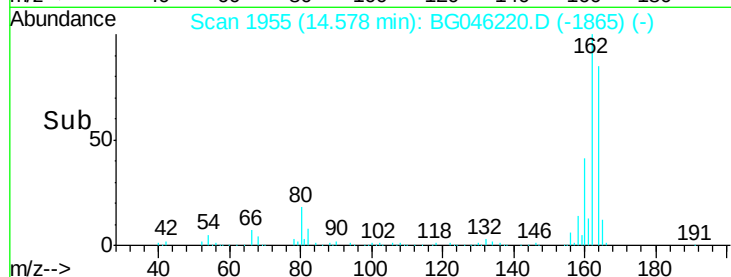
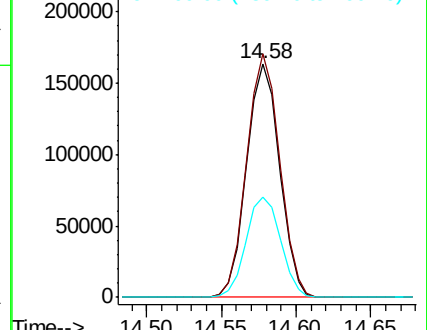
160 43.0 34.9 52.3



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: 38.055 ng

RT: 12.77 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Tgt Ion:216 Resp: 343531

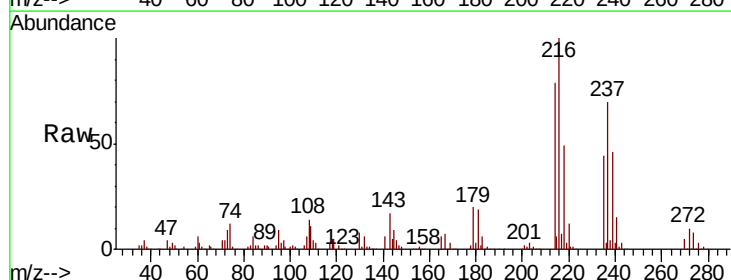
Ion Ratio Lower Upper

216 100

214 78.5 62.7 94.1

179 19.3 15.0 22.6

108 15.9 11.6 17.4

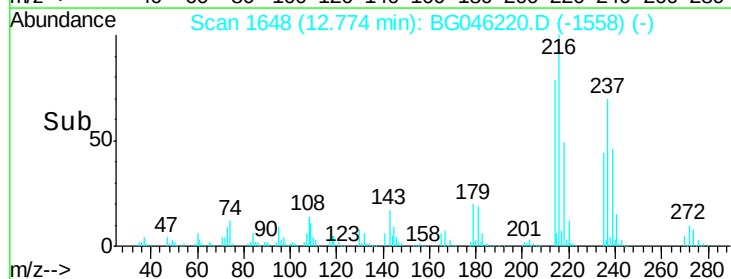
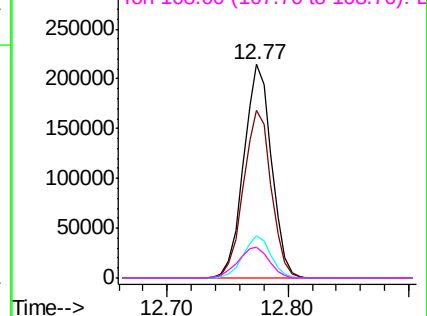


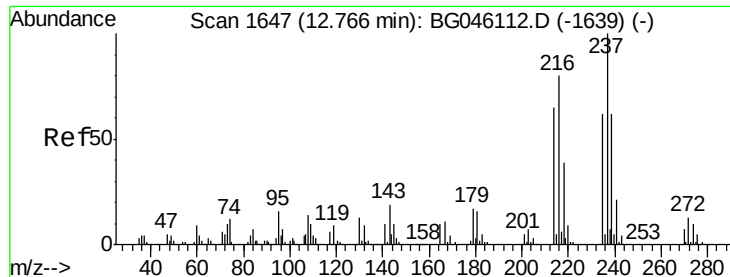
Abundance Ion 216.00 (215.70 to 216.70): E

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: 90.281 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

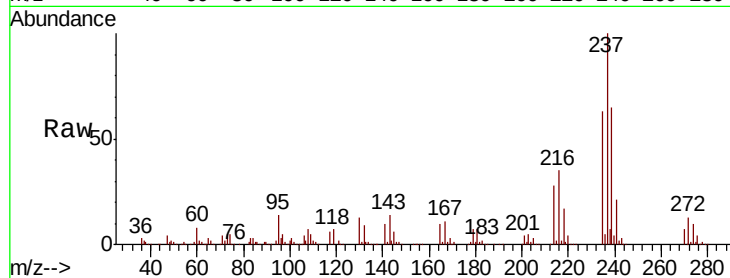
Tot Ion:237 Resp: 467470

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.3	82.3
272	13.4	0.0	32.7

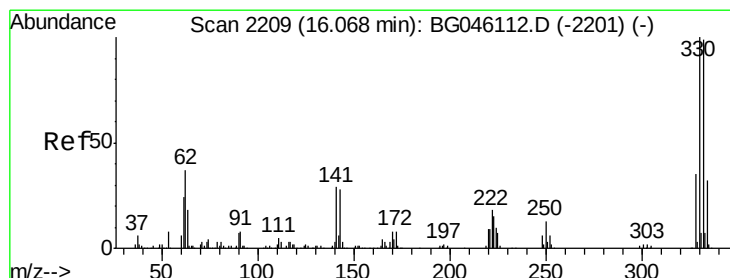
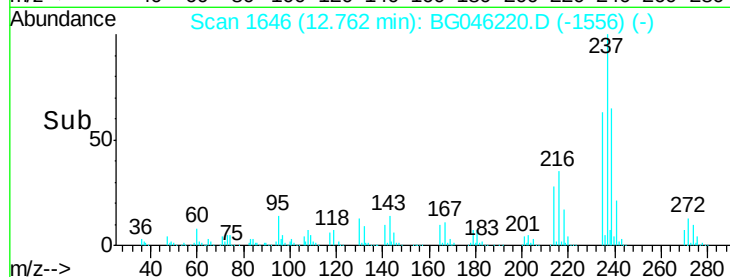
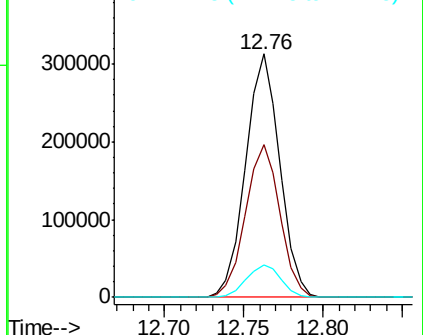
237 100

235 62.6 42.3 82.3

272 13.4 0.0 32.7



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: 86.244 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

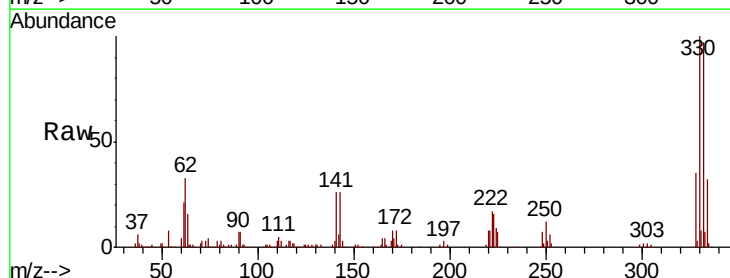
Tgt Ion:330 Resp: 331896

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.4	116.2
141	27.2	23.4	35.0

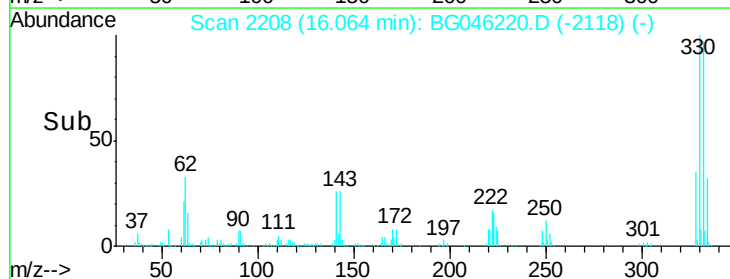
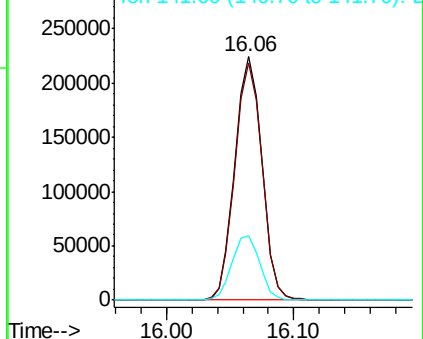
330 100

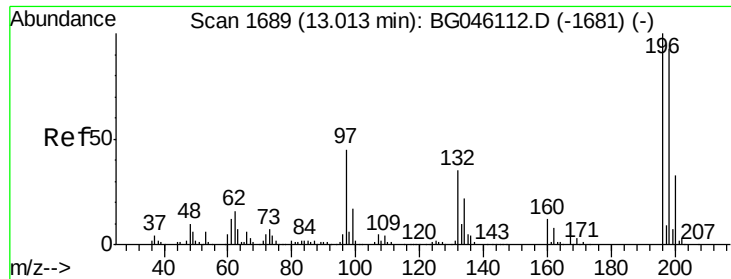
332 98.0 77.4 116.2

141 27.2 23.4 35.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

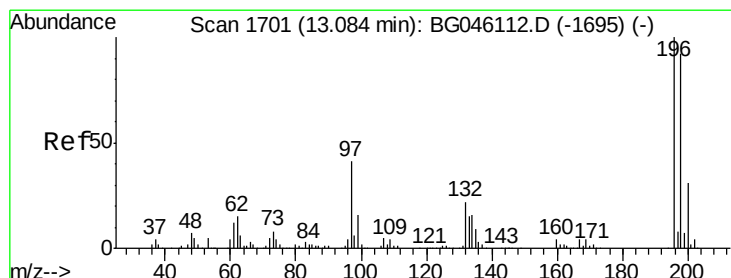
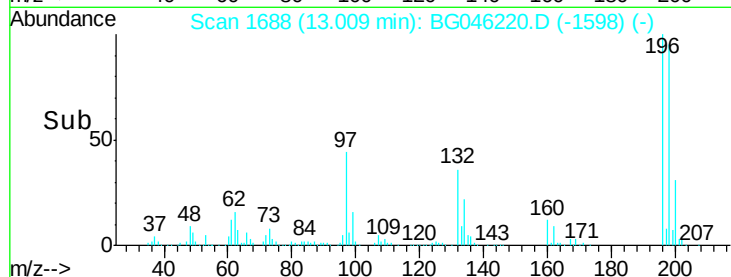
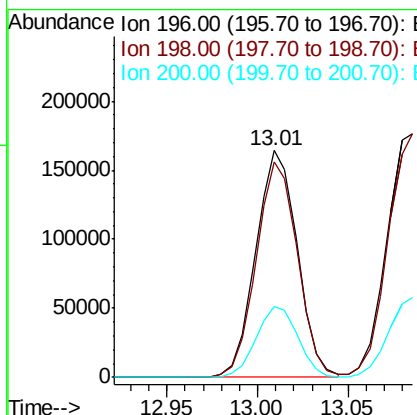
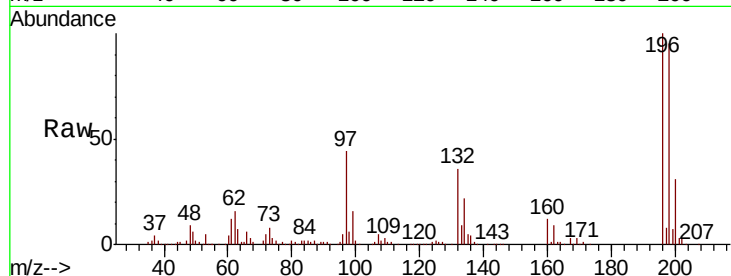




#43
 2,4,6-Trichlorophenol
 Concen: 45.201 ng
 RT: 13.01 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

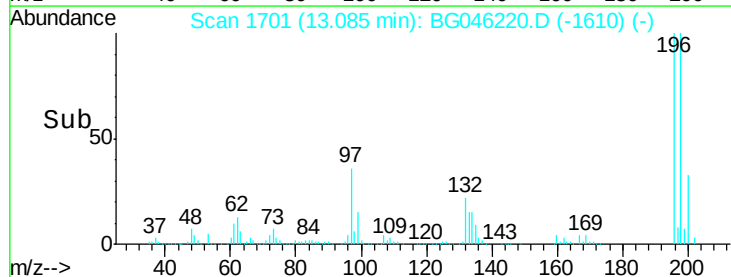
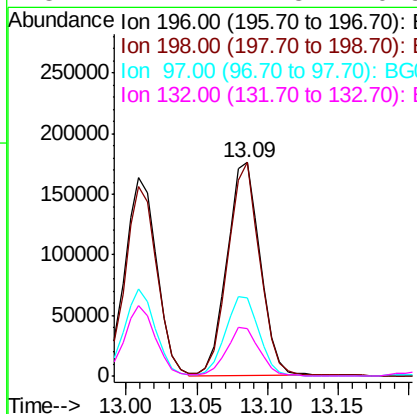
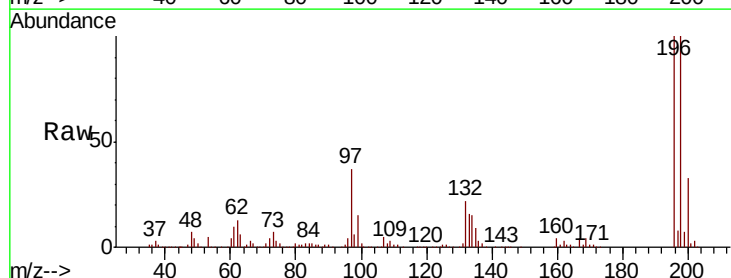
Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

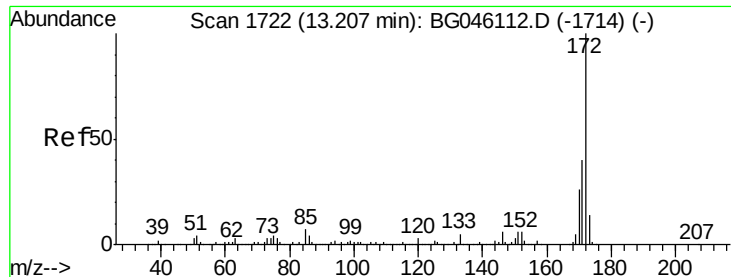
Tot Ion:196 Resp: 260326
 Ion Ratio Lower Upper
 196 100
 198 95.1 74.2 111.4
 200 31.4 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 45.748 ng
 RT: 13.09 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion:196 Resp: 287480
 Ion Ratio Lower Upper
 196 100
 198 99.9 73.9 110.9
 97 36.6 32.7 49.1
 132 22.4 17.8 26.8

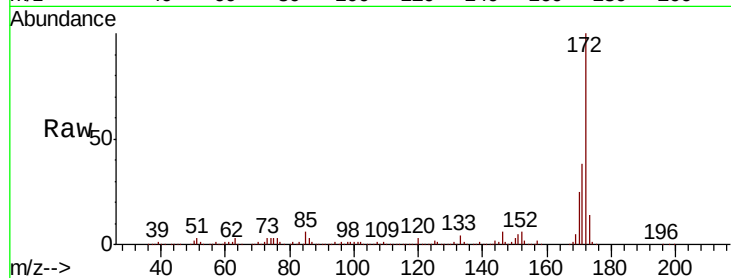




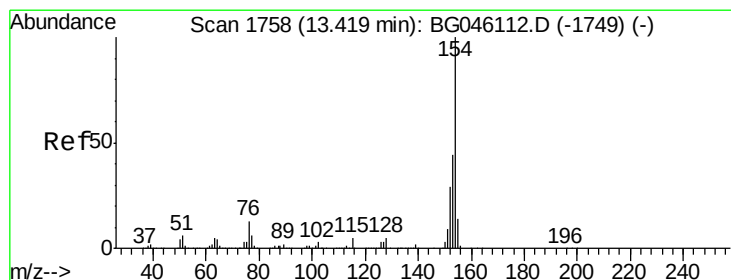
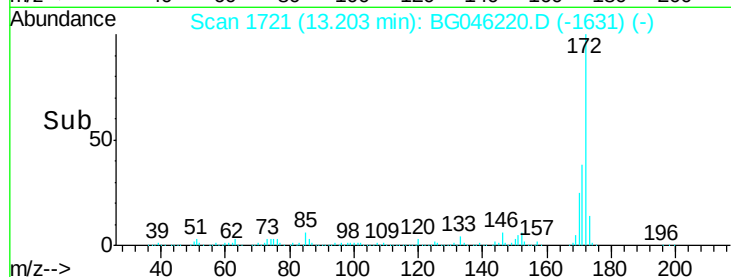
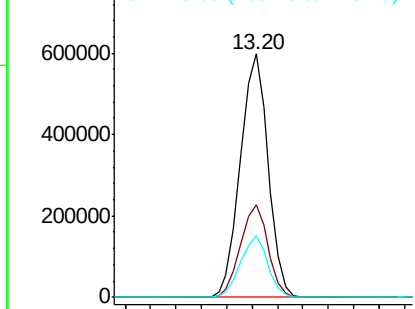
#45
2-Fluorobiphenyl
Concen: 52.631 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.7	47.5
170	25.2	20.9	31.3

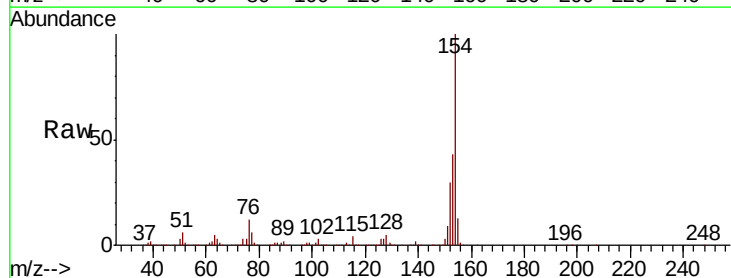


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

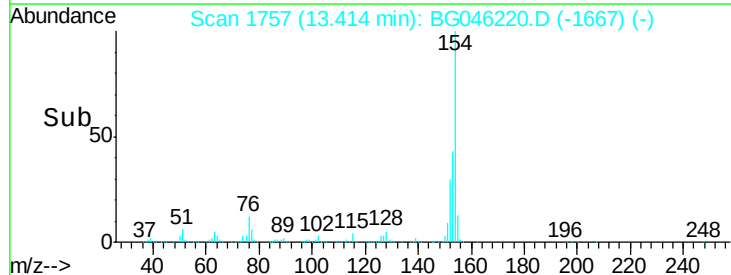
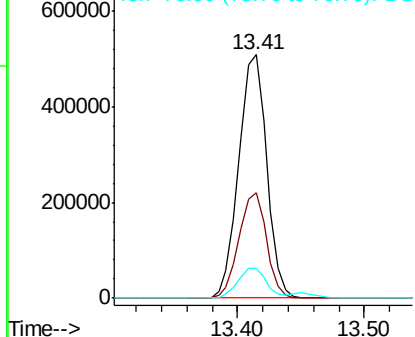


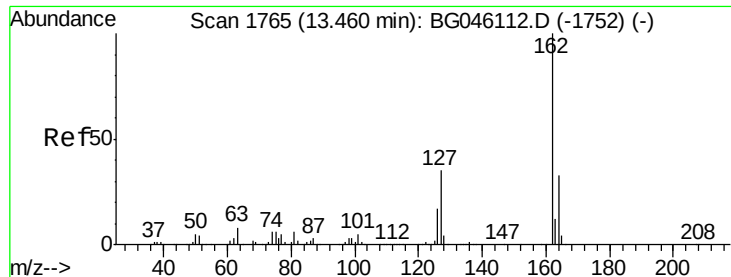
#46
1,1'-Biphenyl
Concen: 39.550 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	23.7	63.7
76	12.2	0.0	32.9



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): BG

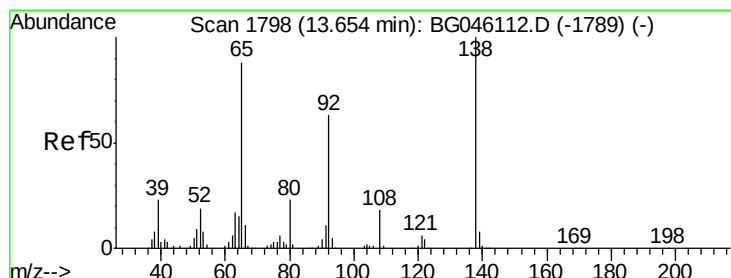
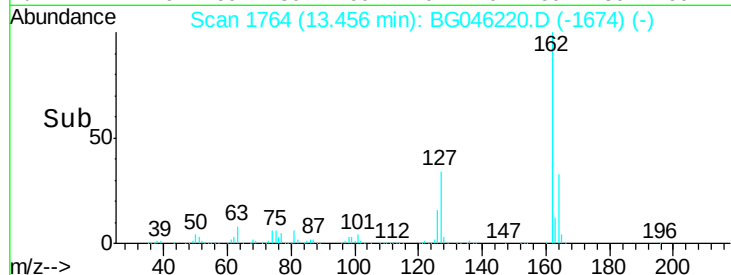
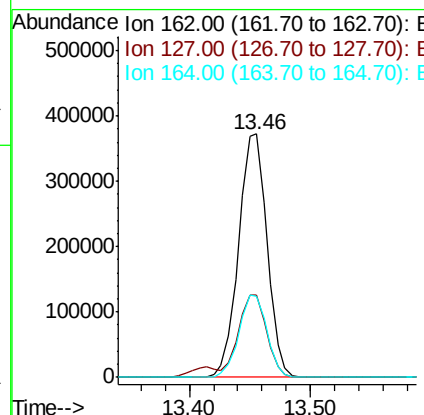
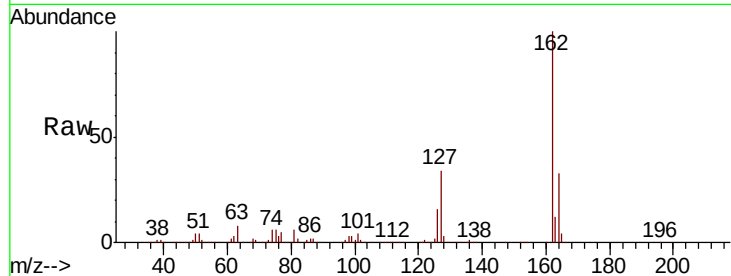




#47
 2-Chloronaphthalene
 Concen: 38.964 ng
 RT: 13.46 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

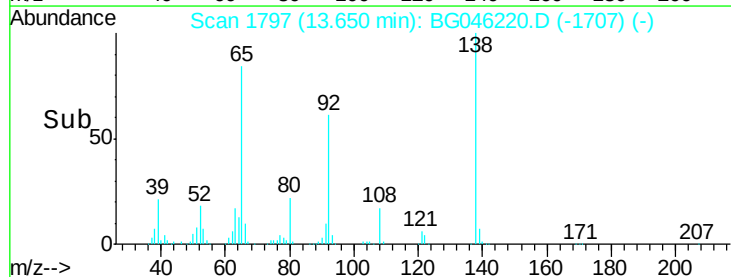
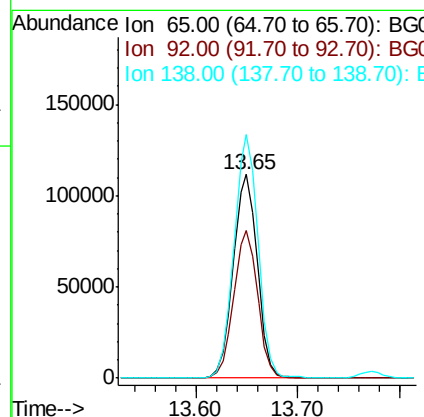
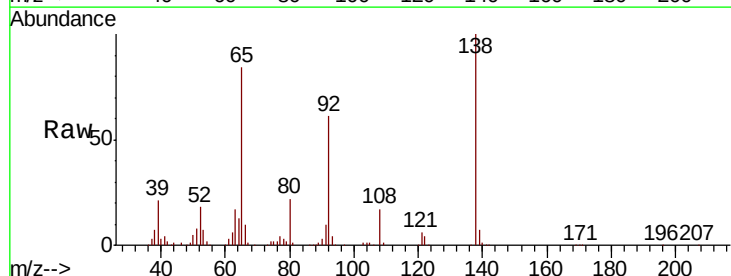
Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

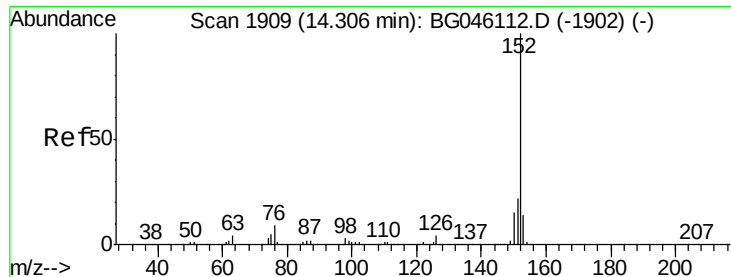
Tot Ion	Ratio	Lower	Upper
162	100		
127	33.9	28.0	42.0
164	33.5	26.5	39.7



#48
 2-Nitroaniline
 Concen: 44.925 ng
 RT: 13.65 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	57.4	86.2
138	119.5	91.1	136.7





#49

Acenaphthylene

Concen: 40.495 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

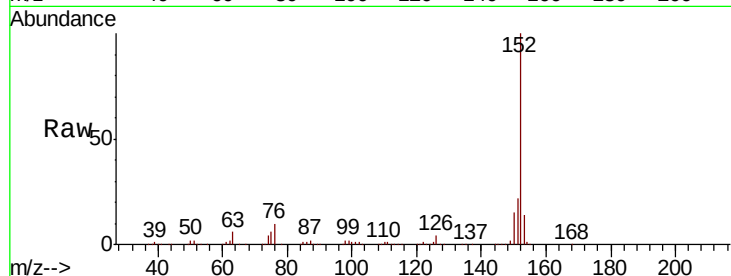
Tot Ion:152 Resp: 985827

Ion Ratio Lower Upper

152 100

151 22.1 17.4 26.2

153 14.1 10.9 16.3



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

800000

600000

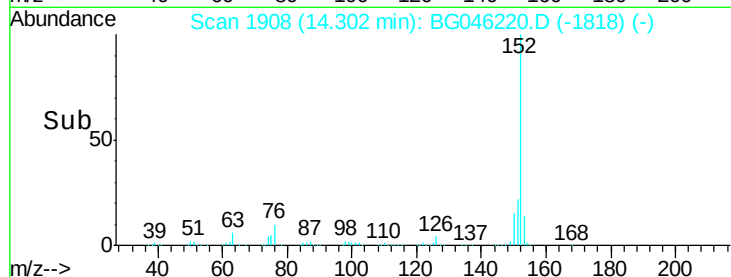
400000

200000

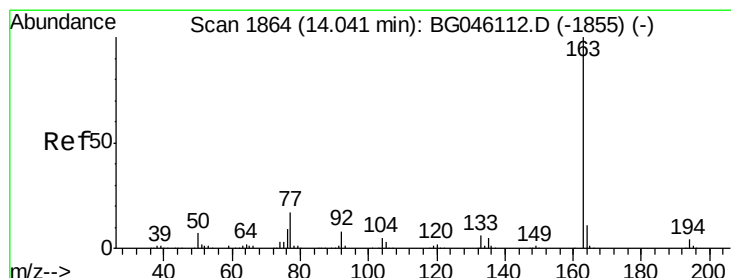
0

14.30

14.20 14.30 14.40



Time-->



#50

Dimethylphthalate

Concen: 46.481 ng

RT: 14.04 min Scan# 1863

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

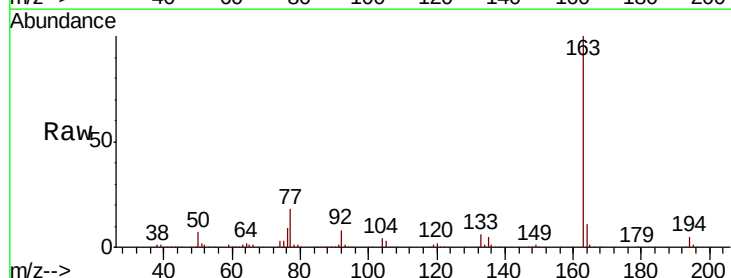
Tgt Ion:163 Resp: 893813

Ion Ratio Lower Upper

163 100

194 4.9 3.5 5.3

164 11.0 8.8 13.2



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

800000

600000

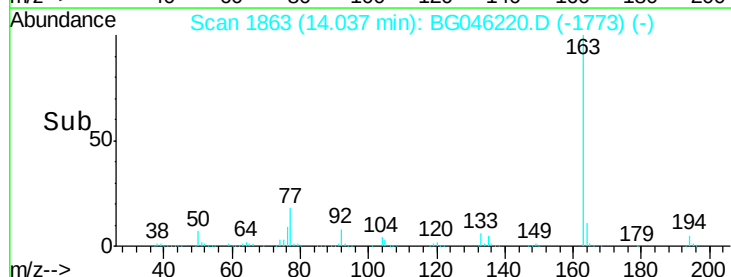
400000

200000

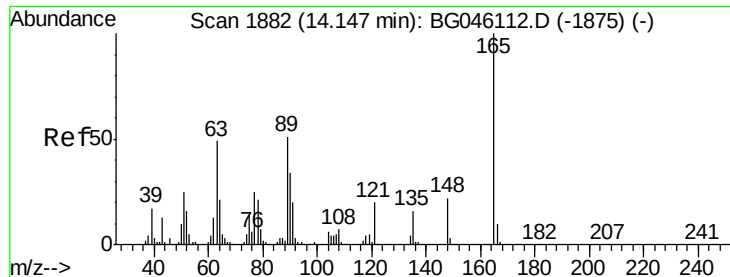
0

14.04

14.00 14.10



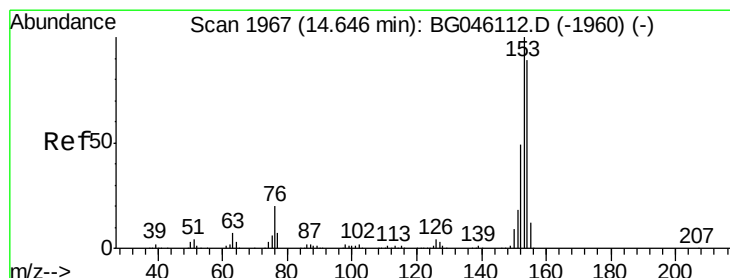
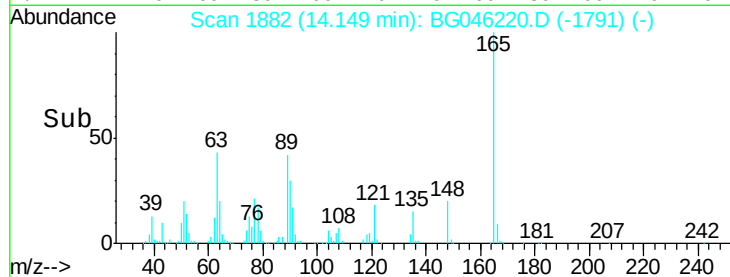
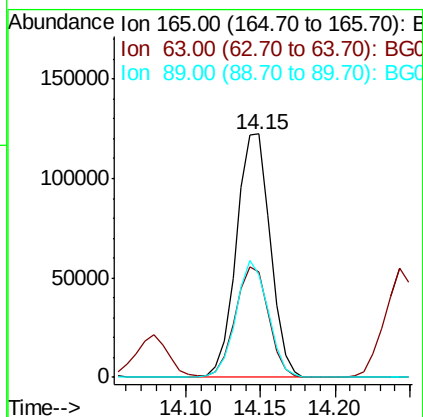
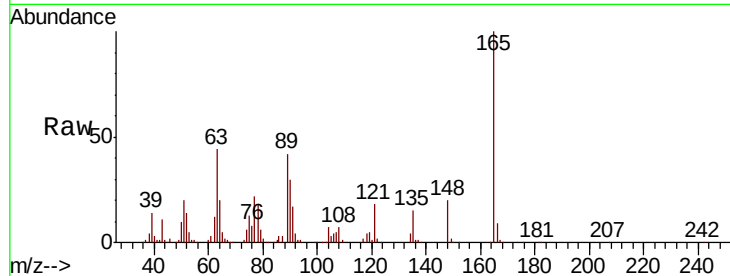
Time-->



#51
 2,6-Dinitrotoluene
 Concen: 42.983 ng
 RT: 14.15 min Scan# 1882
 Delta R.T. 0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

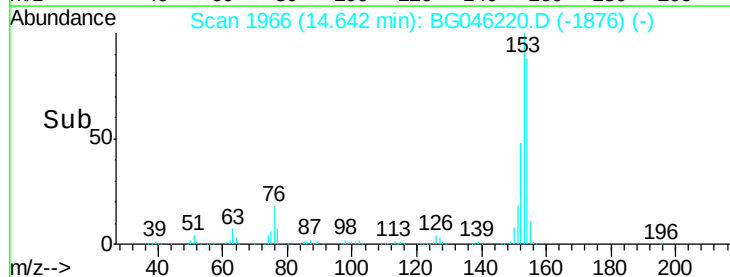
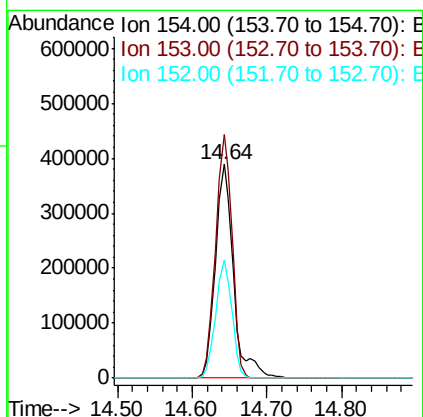
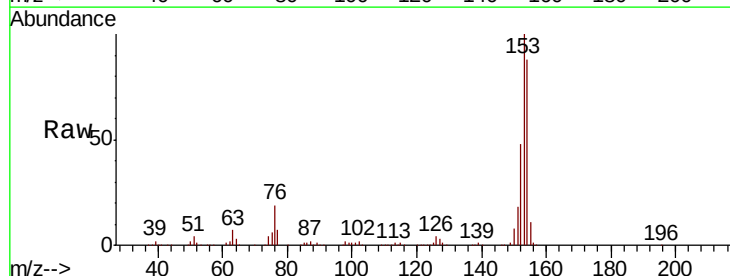
Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

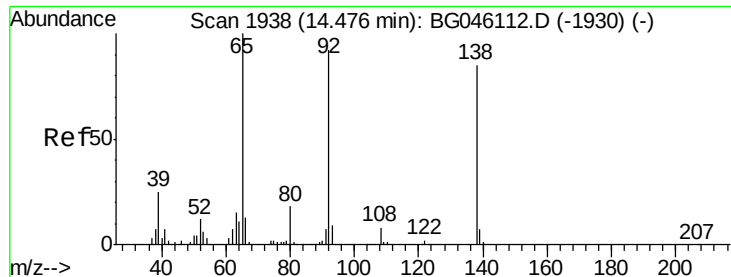
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.5	39.7	59.5
89	42.4	41.0	61.6



#52
 Acenaphthene
 Concen: 40.779 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	89.8	134.8
152	55.0	44.5	66.7





#53

3-Nitroaniline

Concen: 25.523 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

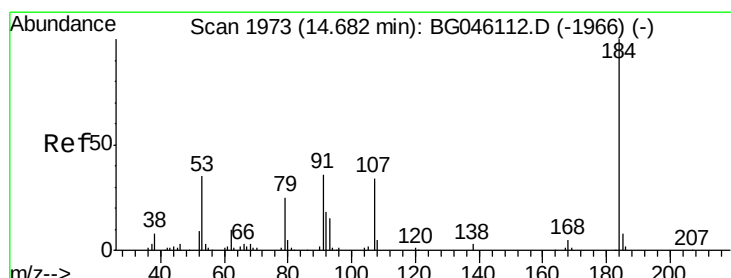
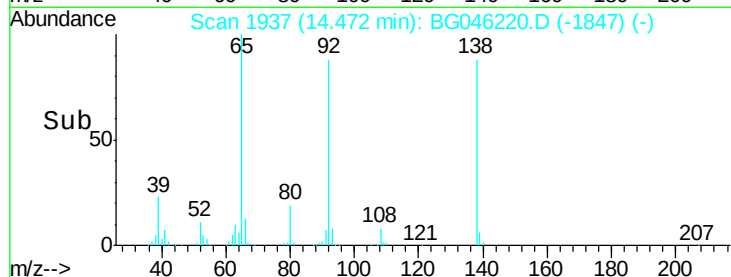
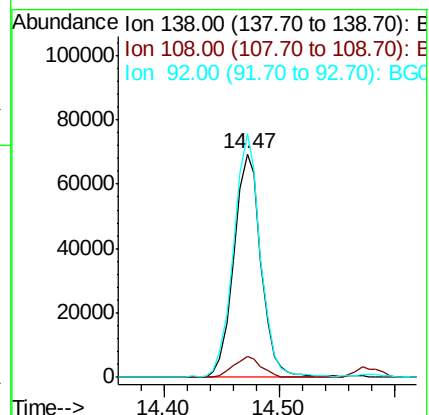
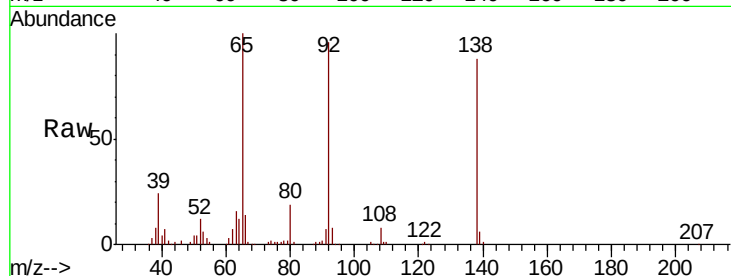
Tot Ion:138 Resp: 113241

Ion Ratio Lower Upper

138 100

108 9.4 7.2 10.8

92 109.1 87.5 131.3



#54

2,4-Dinitrophenol

Concen: 43.755 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

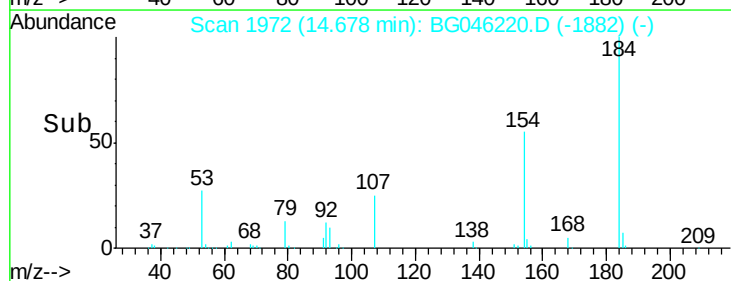
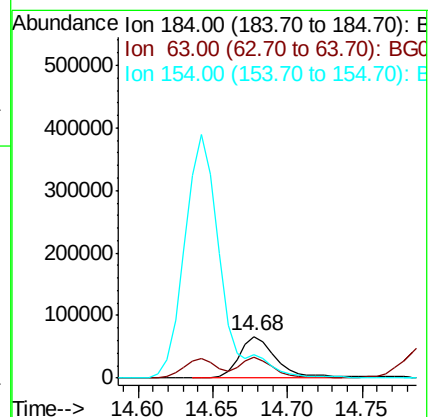
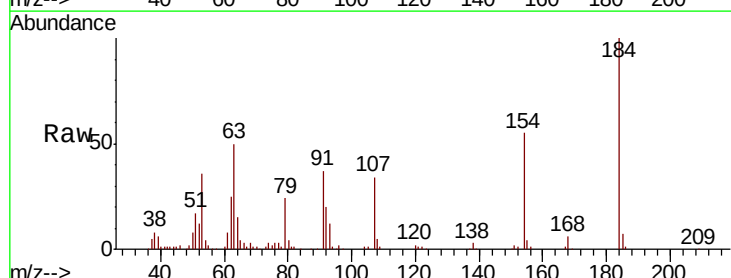
Tgt Ion:184 Resp: 114105

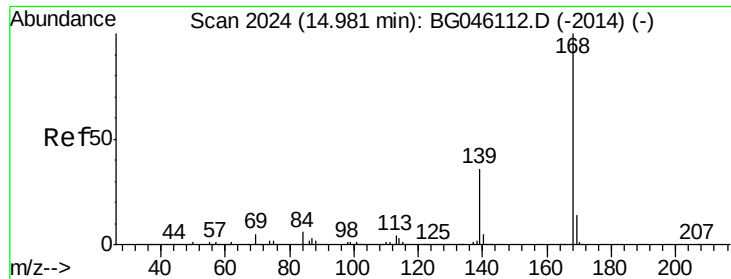
Ion Ratio Lower Upper

184 100

63 49.5 36.7 55.1

154 55.4 41.3 61.9

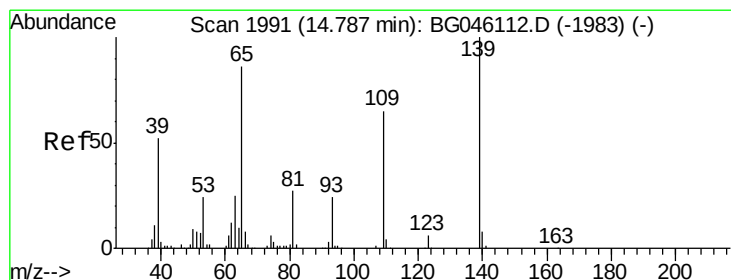
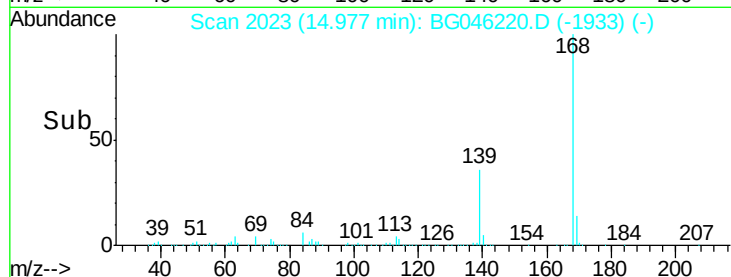
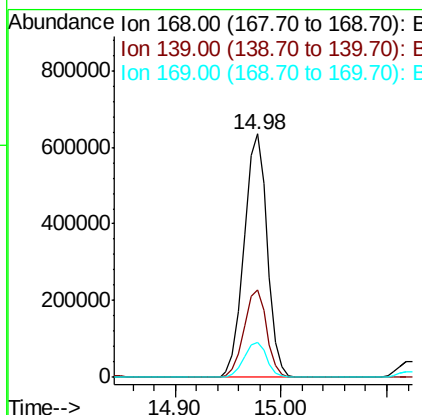
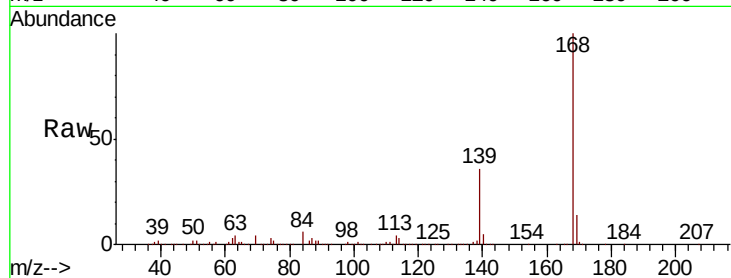




#55
Dibenzenofuran
Concen: 39.659 ng
RT: 14.98 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

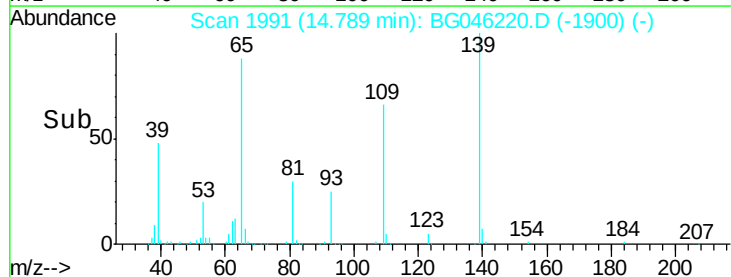
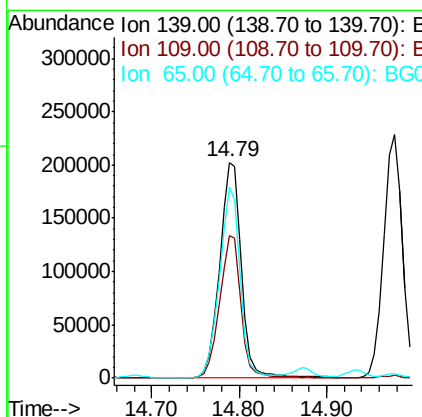
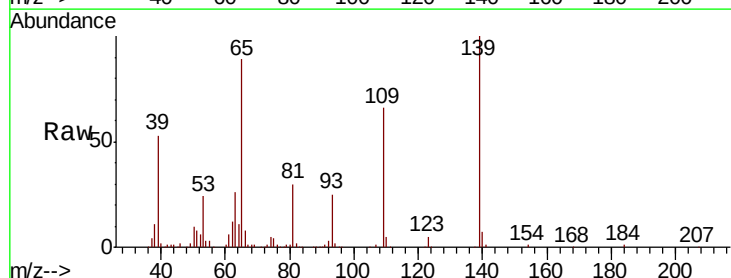
Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

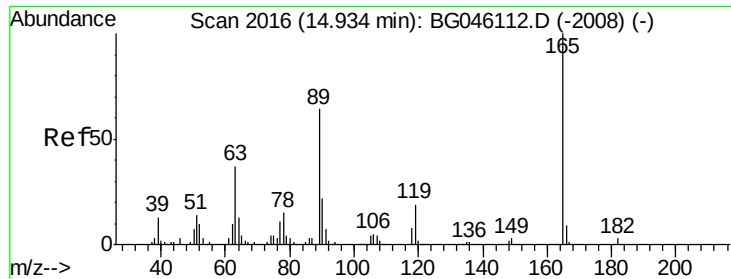
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.0	29.0	43.4
169	14.5	11.3	16.9



#56
4-Nitrophenol
Concen: 90.729 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.1	45.1	85.1
65	88.8	66.4	106.4

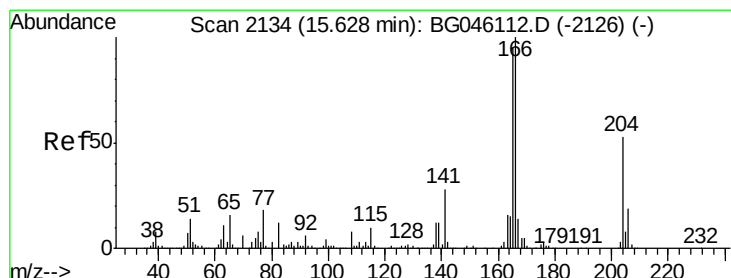
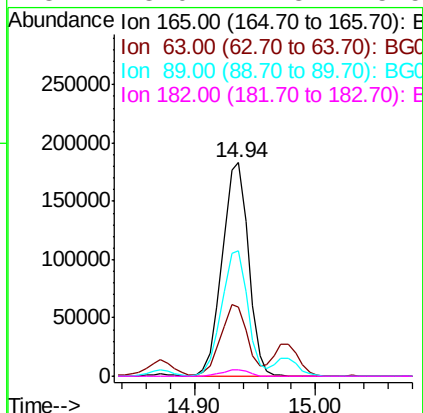
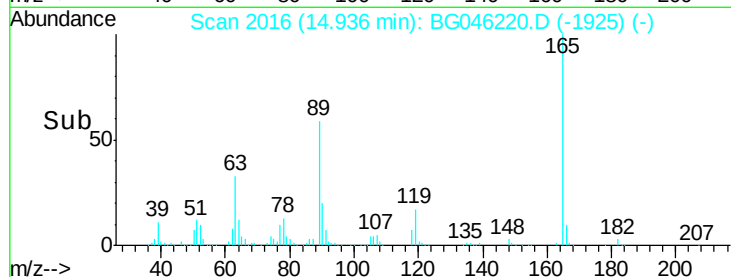
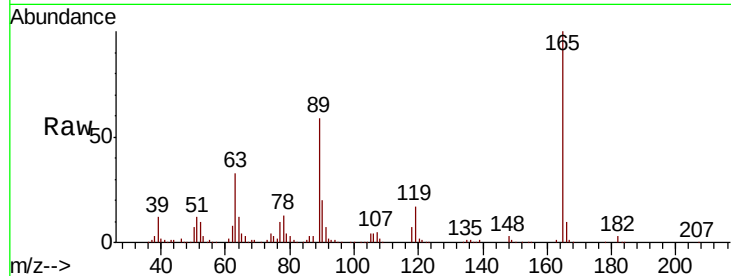




#57
2,4-Dinitrotoluene
Concen: 44.901 ng
RT: 14.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

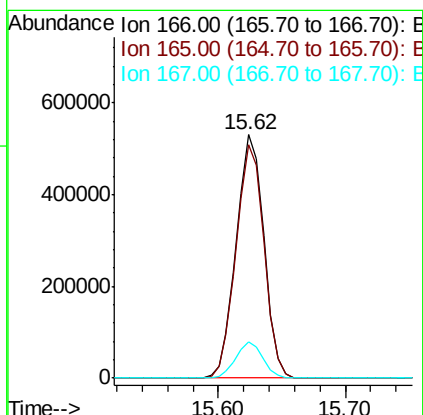
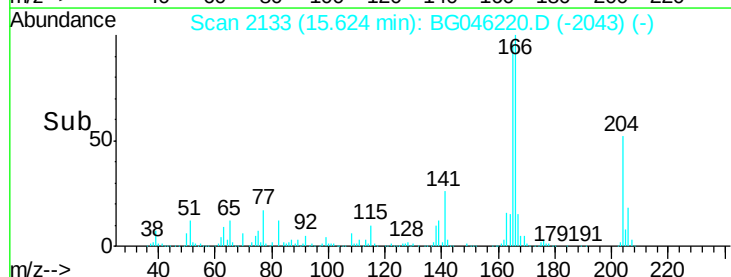
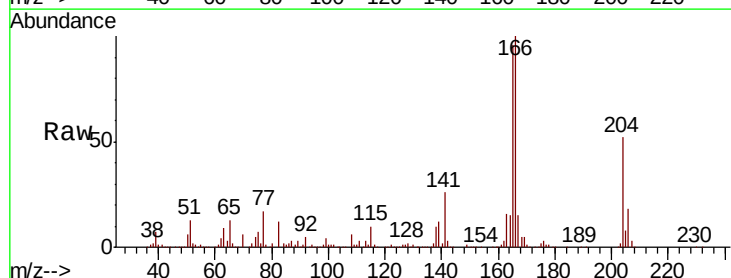
Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

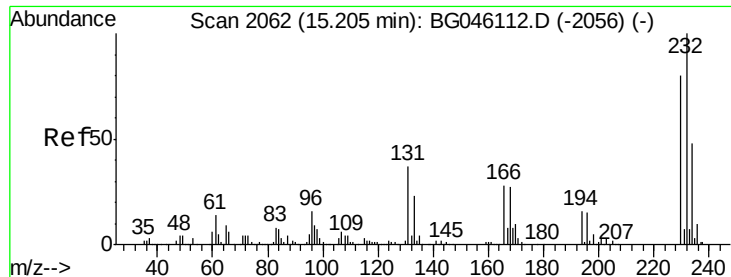
Tot Ion:165 Resp: 276290
Ion Ratio Lower Upper
165 100
63 32.6 30.1 45.1
89 58.6 51.4 77.2
182 3.0 2.3 3.5



#58
Fluorene
Concen: 40.874 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion:166 Resp: 802507
Ion Ratio Lower Upper
166 100
165 95.9 76.3 114.5
167 14.8 11.0 16.6

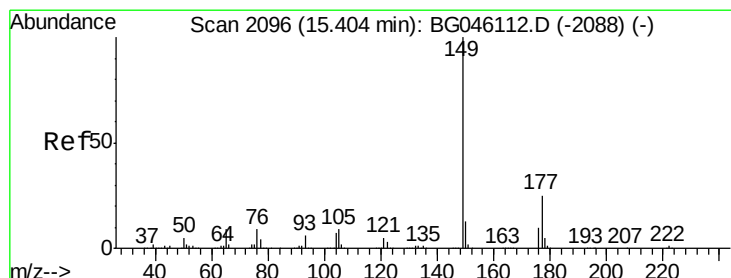
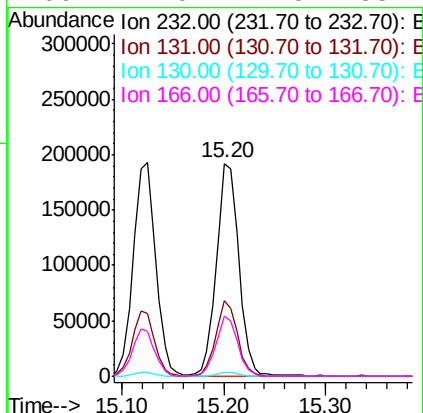
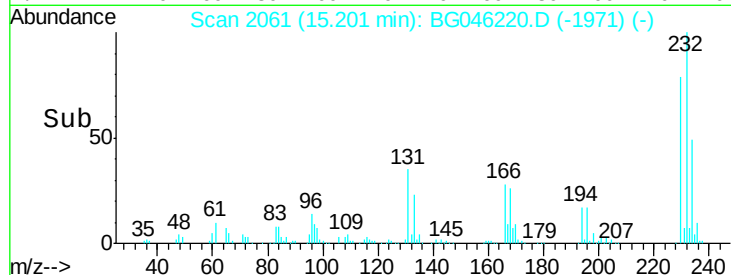
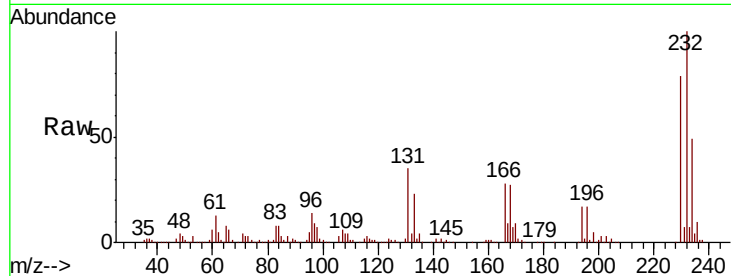




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.914 ng
 RT: 15.20 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

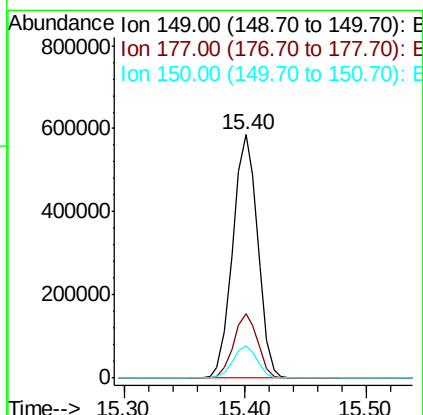
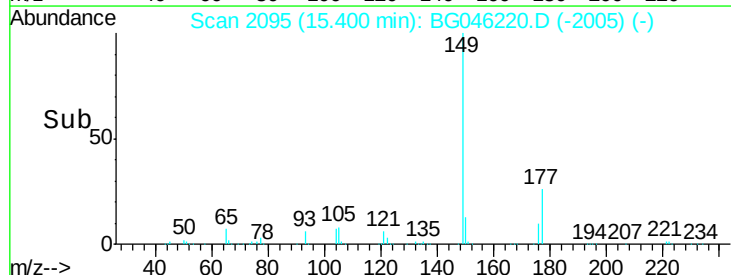
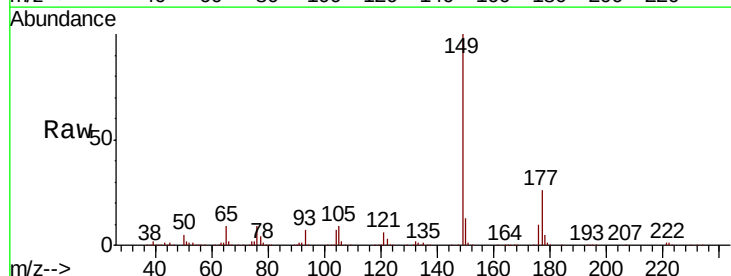
Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

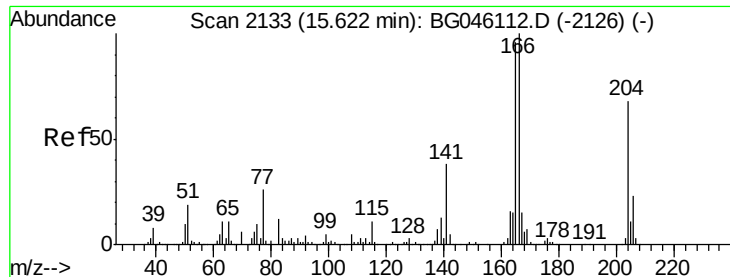
Tot Ion:	232	Resp:	295441
Ion	Ratio	Lower	Upper
232	100		
131	34.0	28.6	42.8
130	1.9	1.6	2.4
166	27.0	22.5	33.7



#60
 Diethylphthalate
 Concen: 44.497 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion:	149	Resp:	841741
Ion	Ratio	Lower	Upper
149	100		
177	26.3	19.7	29.5
150	13.3	10.8	16.2

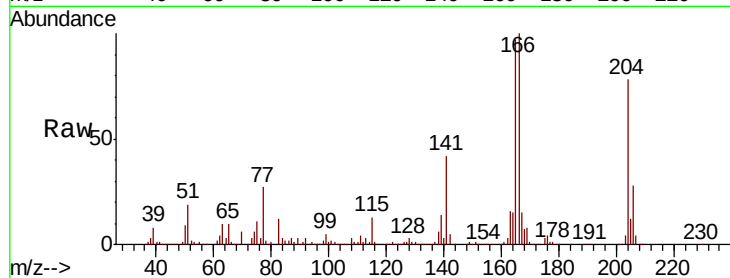




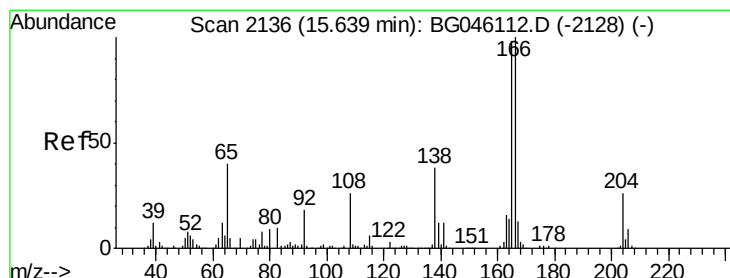
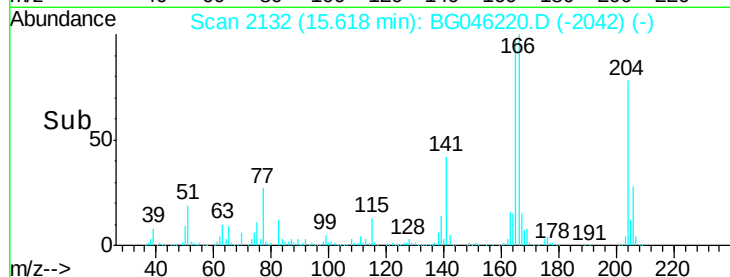
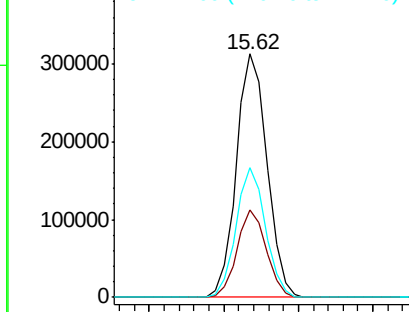
#61
4-Chlorophenyl-phenylether
Concen: 43.436 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion:204 Resp: 445408
Ion Ratio Lower Upper
204 100
206 36.1 27.7 41.5
141 53.4 44.7 67.1

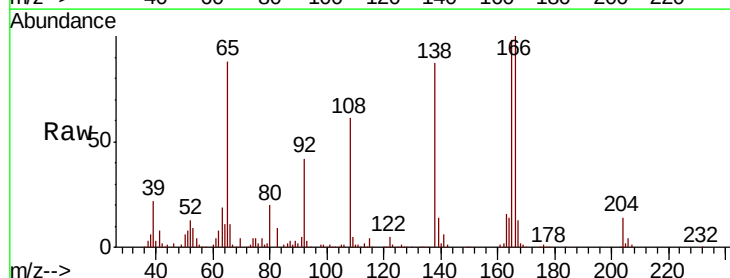


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

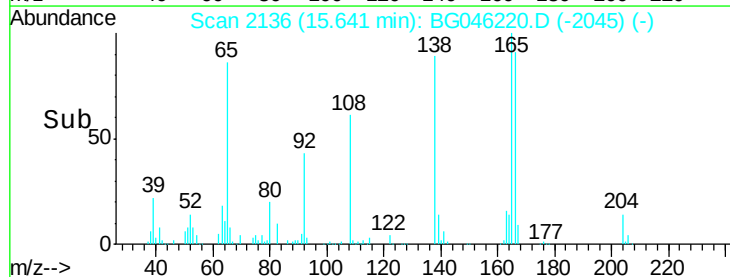
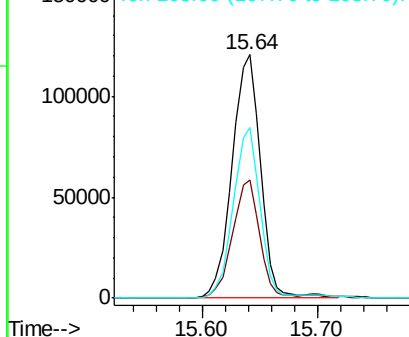


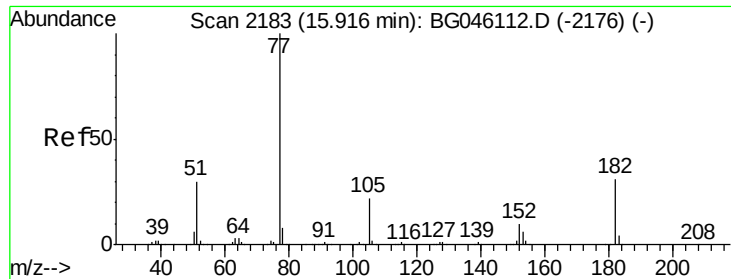
#62
4-Nitroaniline
Concen: 46.167 ng
RT: 15.64 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion:138 Resp: 206010
Ion Ratio Lower Upper
138 100
92 48.5 28.3 68.3
108 70.1 49.2 89.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

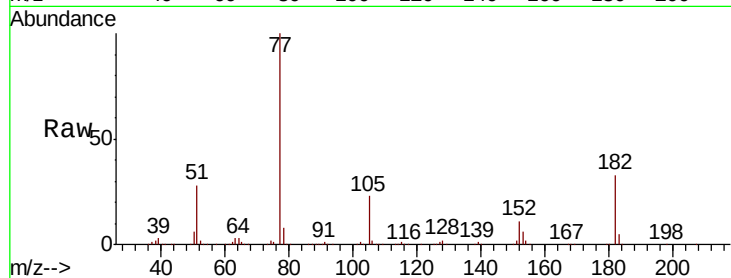




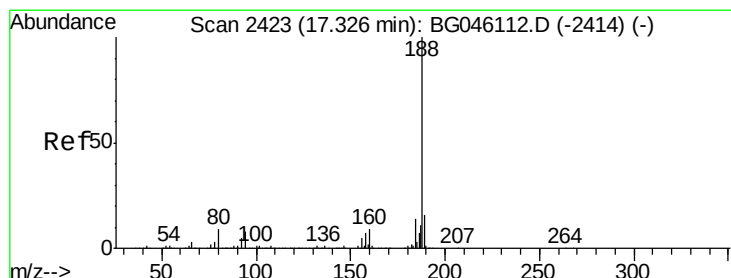
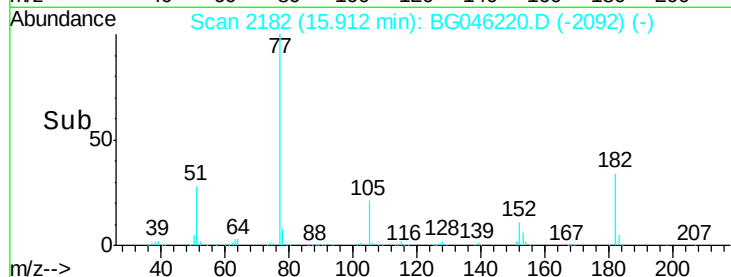
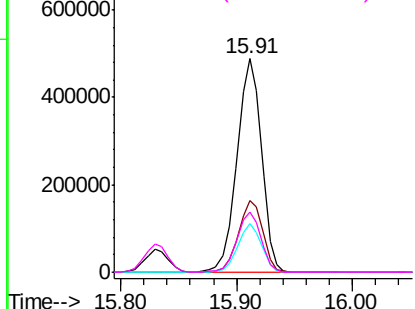
#63
Azobenzene
Concen: 40.447 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion: 77 Resp: 717068
Ion Ratio Lower Upper
77 100
182 33.3 10.7 50.7
105 22.8 1.9 41.9
51 28.3 9.5 49.5

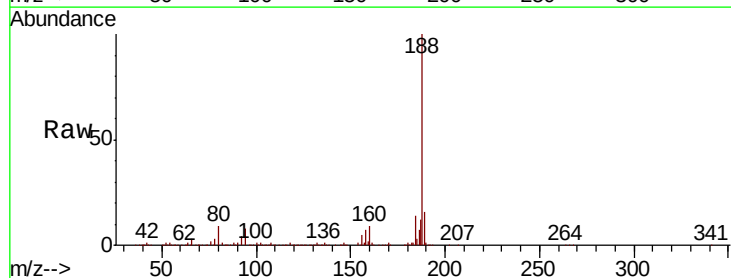


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

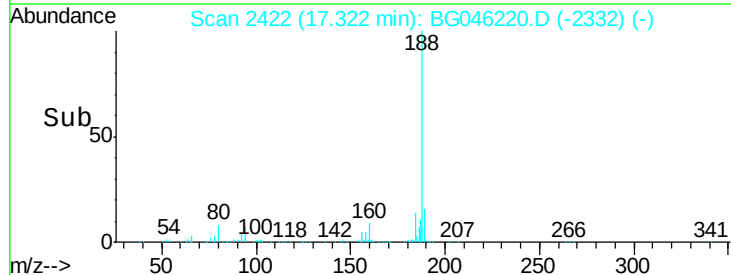
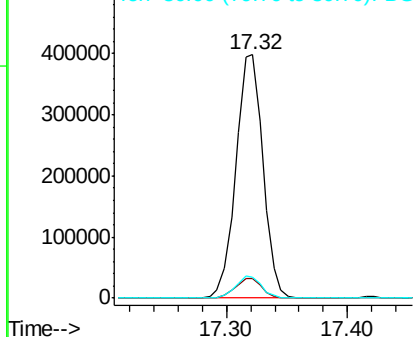


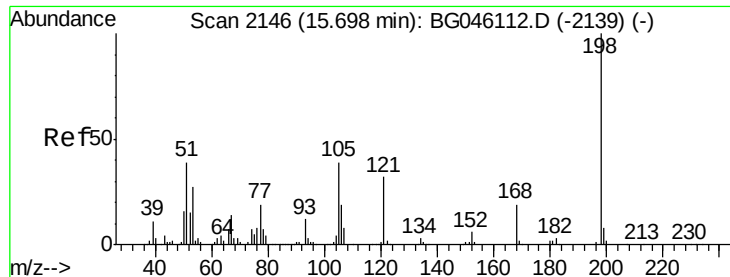
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion: 188 Resp: 621899
Ion Ratio Lower Upper
188 100
94 7.9 6.4 9.6
80 8.7 7.4 11.0



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





#65

4,6-Dinitro-2-methylphenol

Concen: 35.373 ng

RT: 15.70 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

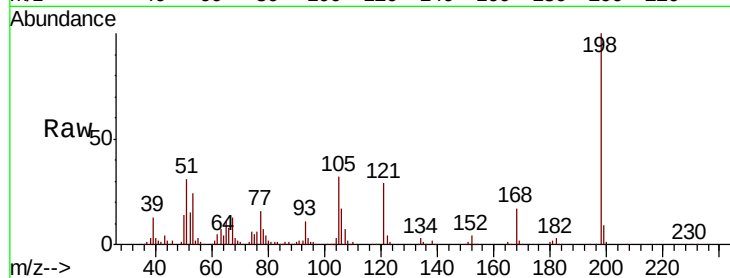
Tot Ion:198 Resp: 145486

Ion Ratio Lower Upper

198 100

51 31.4 20.1 60.1

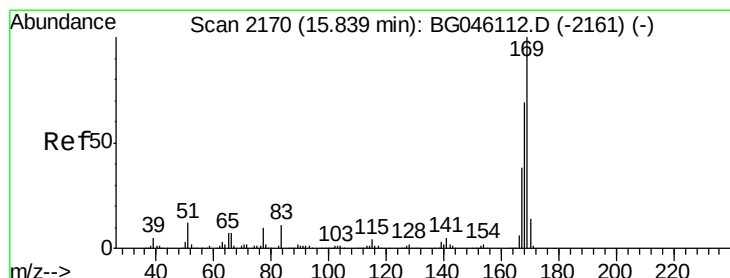
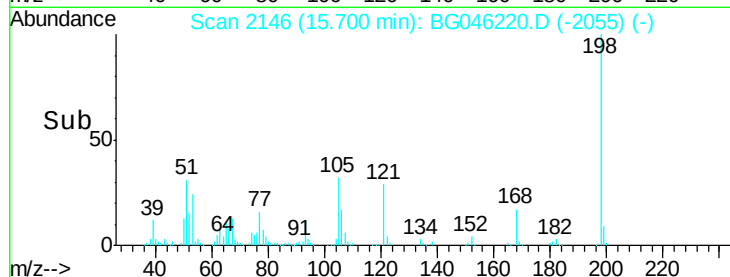
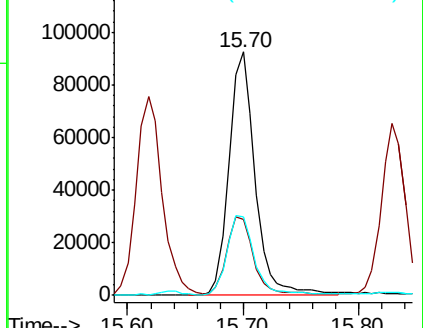
105 32.1 19.2 59.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.183 ng

RT: 15.83 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

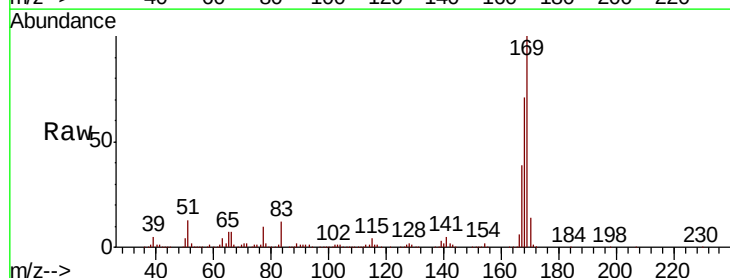
Tgt Ion:169 Resp: 756441

Ion Ratio Lower Upper

169 100

168 70.8 55.1 82.7

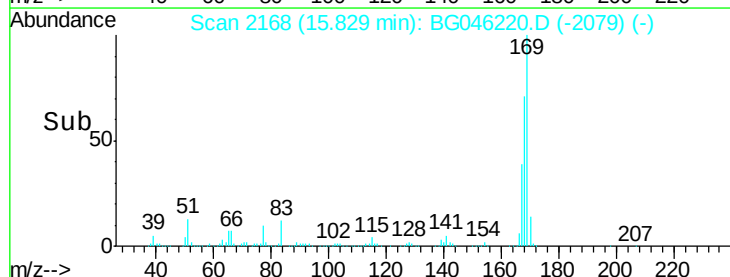
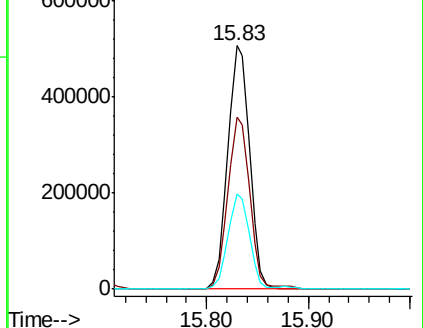
167 38.9 30.5 45.7

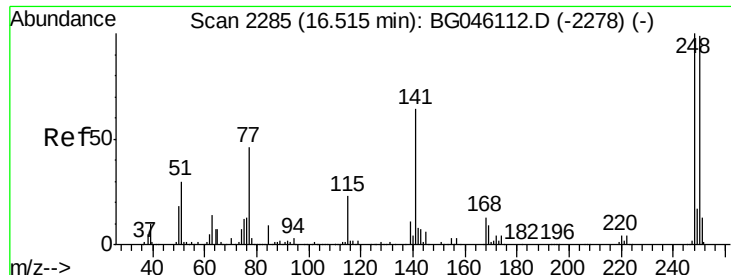


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

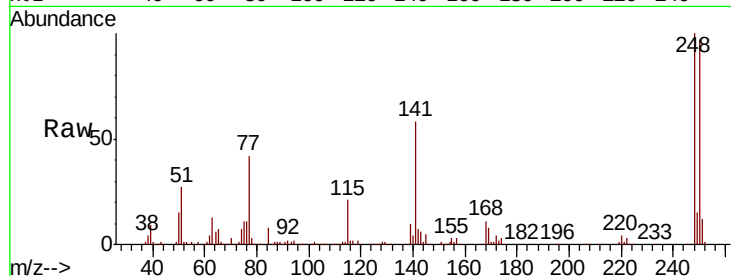




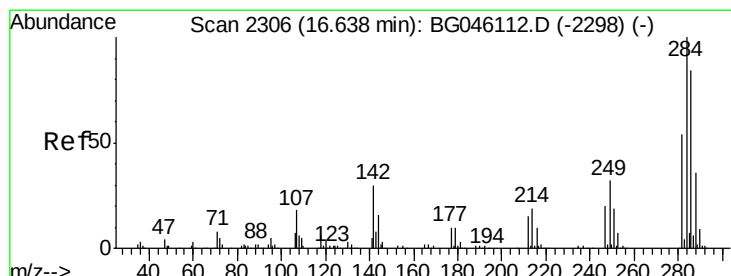
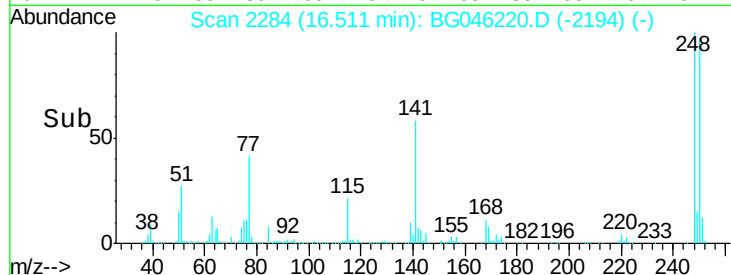
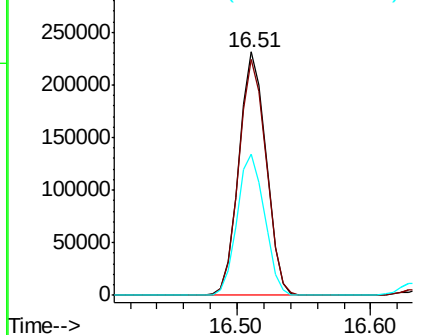
#67
 4-Bromophenyl-phenylether
 Concen: 42.232 ng
 RT: 16.51 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

Tot Ion:248 Resp: 324468
 Ion Ratio Lower Upper
 248 100
 250 97.0 79.4 119.0
 141 58.1 50.9 76.3

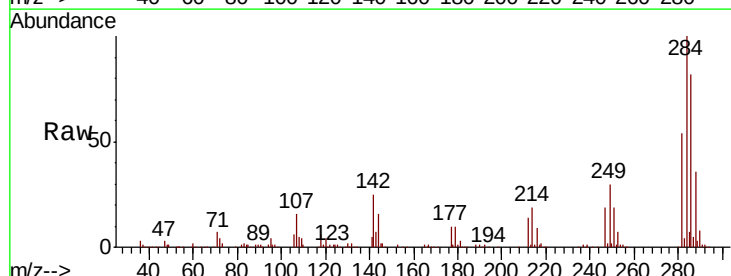


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

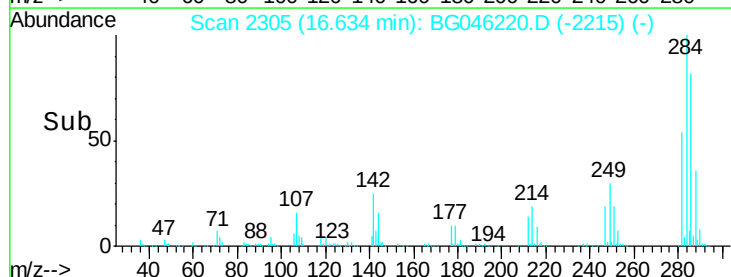
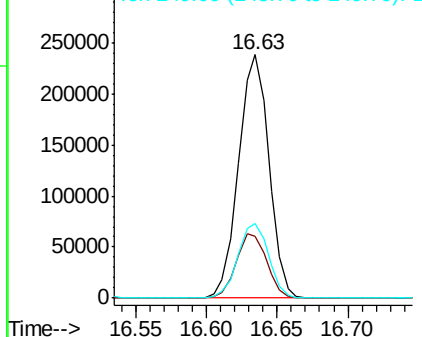


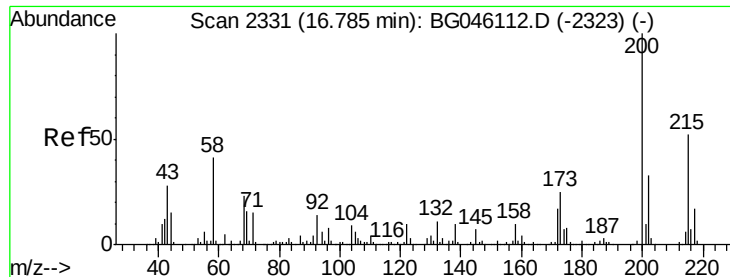
#68
 Hexachlorobenzene
 Concen: 41.561 ng
 RT: 16.63 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion:284 Resp: 358053
 Ion Ratio Lower Upper
 284 100
 142 25.4 23.6 35.4
 249 30.4 25.3 37.9



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.951 ng

RT: 16.78 min Scan# 2330

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

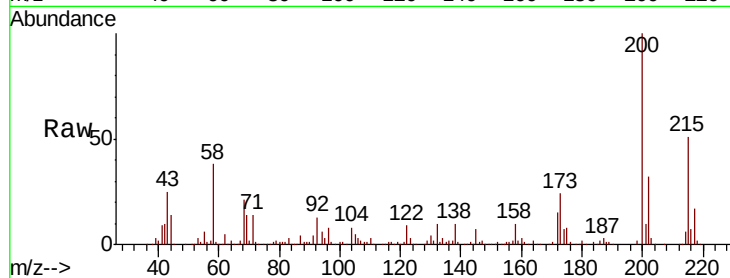
Tot Ion:200 Resp: 289602

Ion Ratio Lower Upper

200 100

173 24.2 5.3 45.3

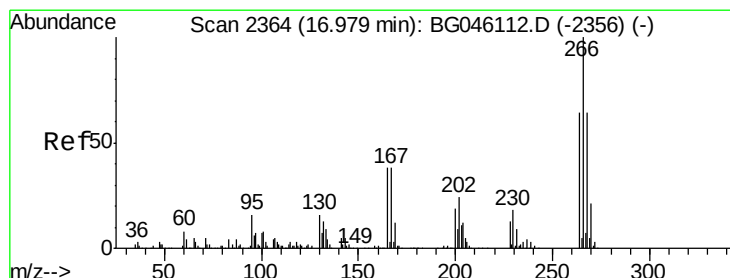
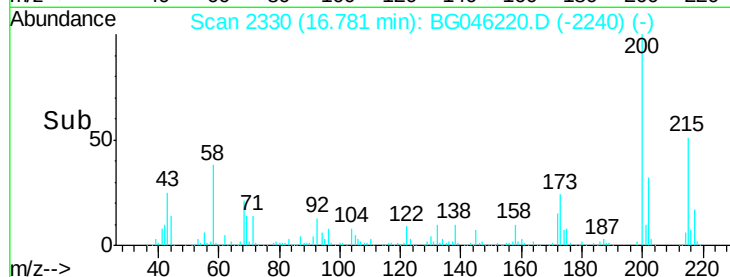
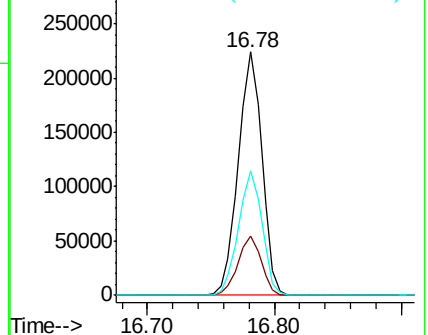
215 51.2 31.5 71.5



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: 82.988 ng

RT: 16.98 min Scan# 2363

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

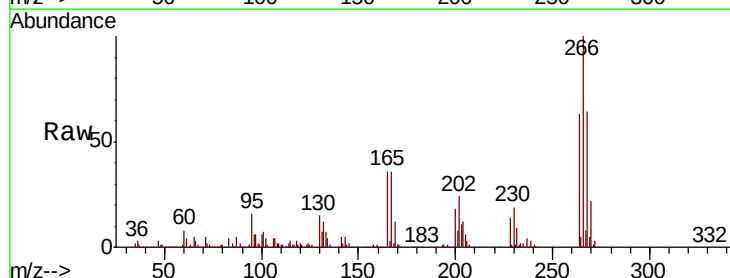
Tgt Ion:266 Resp: 463890

Ion Ratio Lower Upper

266 100

268 64.3 51.2 76.8

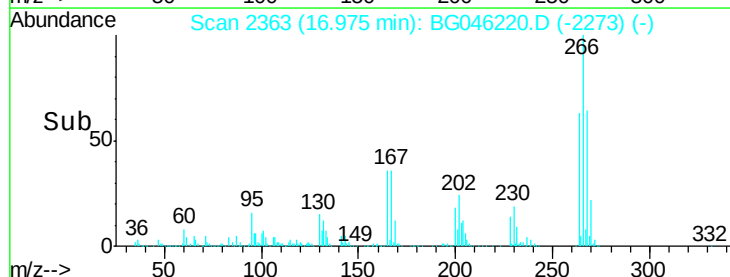
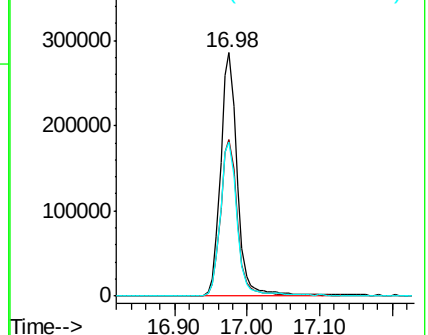
264 63.2 51.1 76.7

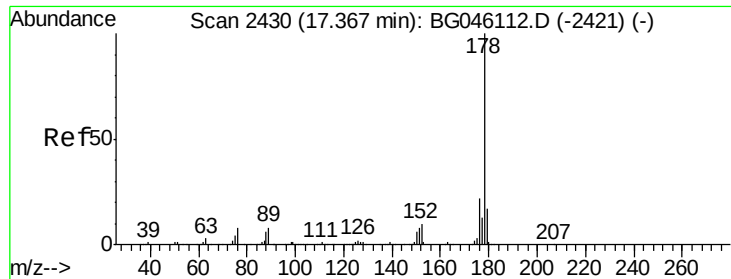


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.386 ng

RT: 17.36 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

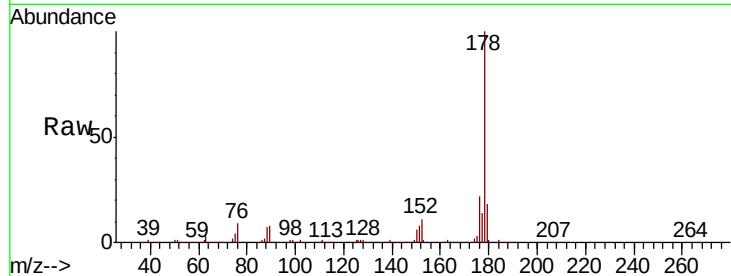
Tot Ion:178 Resp: 1341730

Ion Ratio Lower Upper

178 100

176 22.3 17.3 25.9

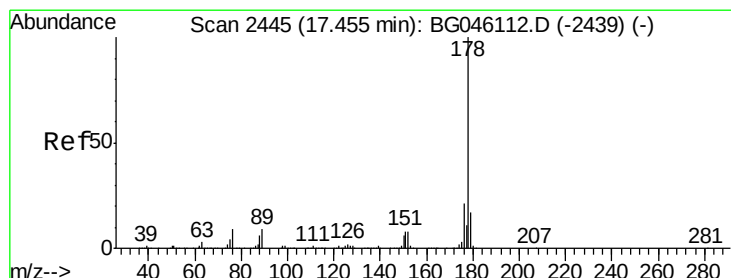
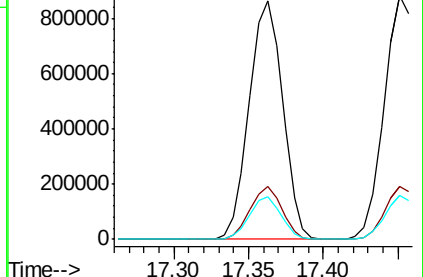
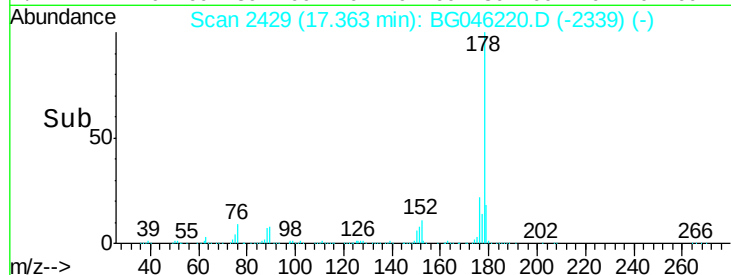
179 17.7 13.8 20.6



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: 40.928 ng

RT: 17.45 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

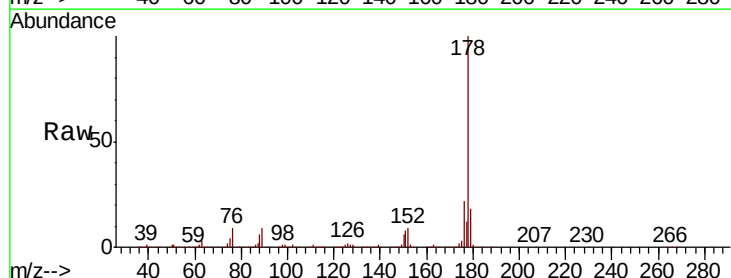
Tgt Ion:178 Resp: 1386865

Ion Ratio Lower Upper

178 100

176 21.6 16.6 24.8

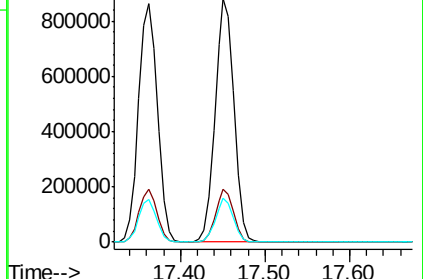
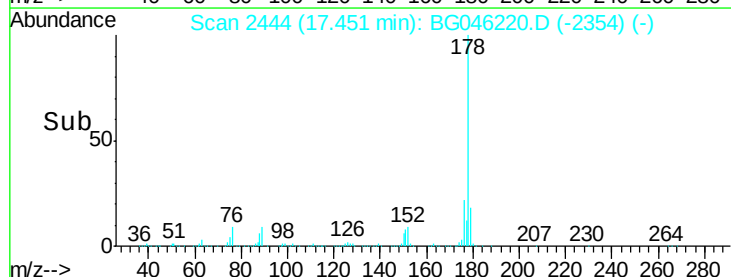
179 17.9 13.4 20.2

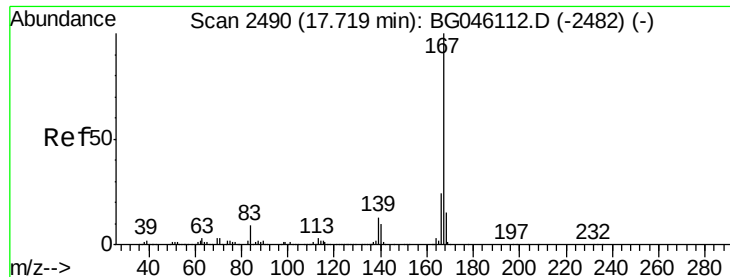


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

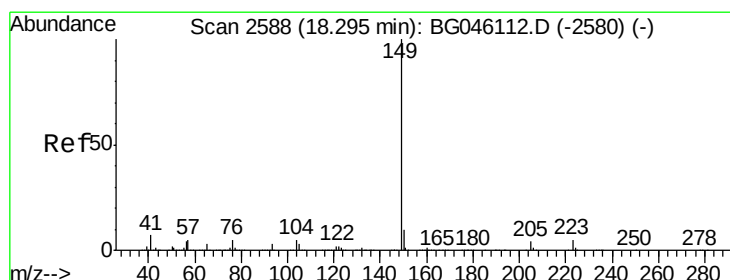
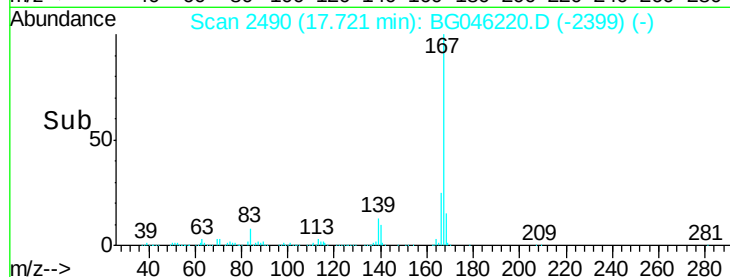
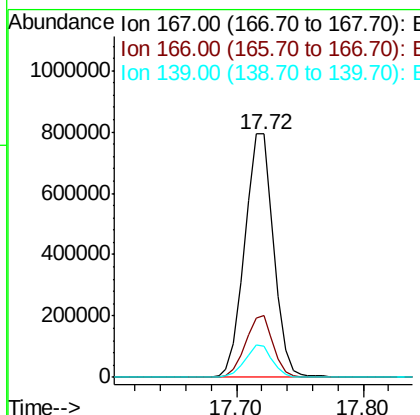
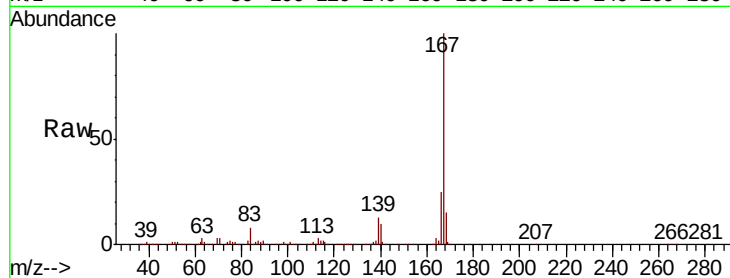




#73
 Carbazole
 Concen: 38.575 ng
 RT: 17.72 min Scan# 2490
 Delta R.T. 0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

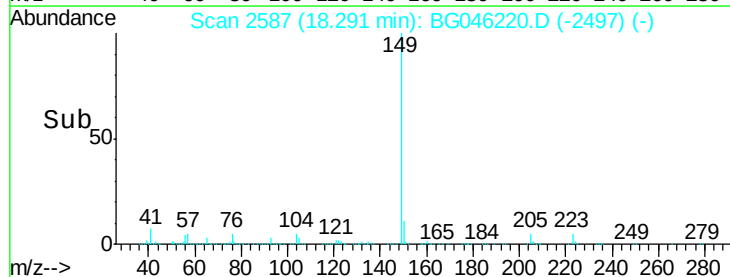
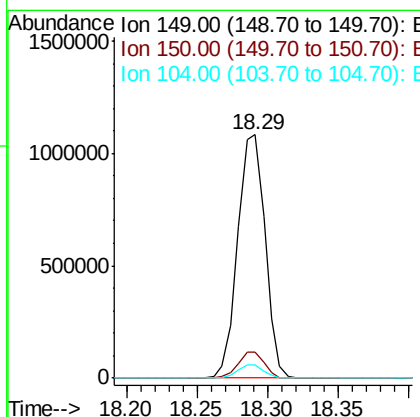
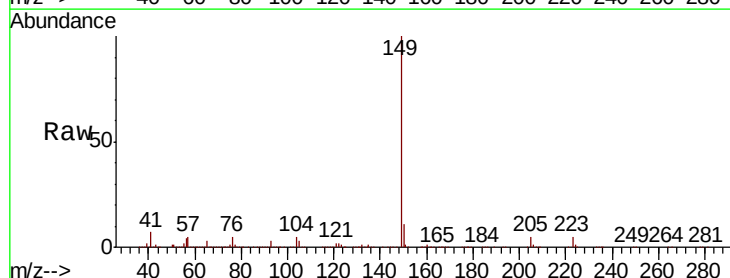
Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

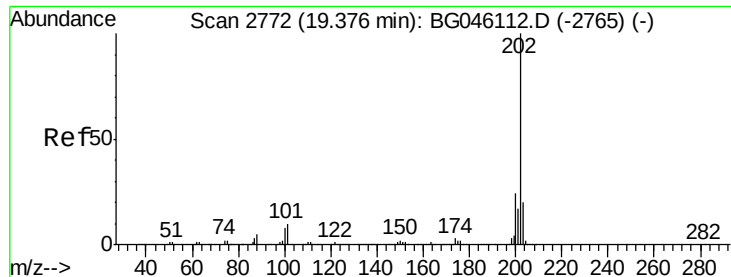
Tot Ion:167 Resp: 1260402
 Ion Ratio Lower Upper
 167 100
 166 25.2 19.4 29.0
 139 12.6 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 42.938 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion:149 Resp: 1466480
 Ion Ratio Lower Upper
 149 100
 150 10.7 8.4 12.6
 104 5.4 4.2 6.2





#75

Fluoranthene

Concen: 38.988 ng

RT: 19.37 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

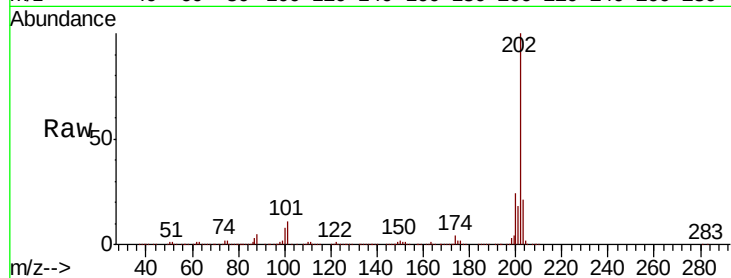
Tot Ion:202 Resp: 1658179

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.0

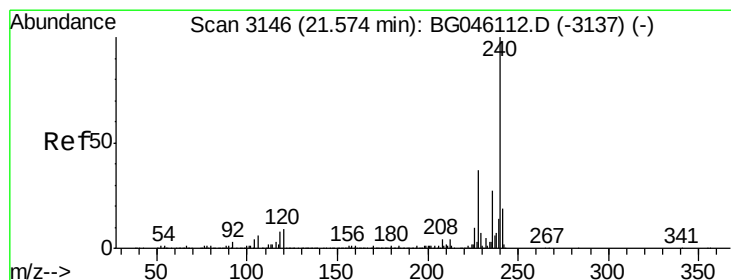
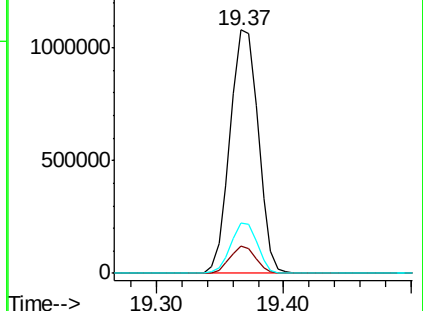
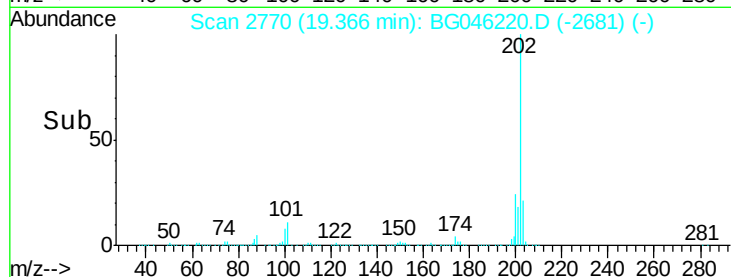
203 20.6 0.2 40.2



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: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

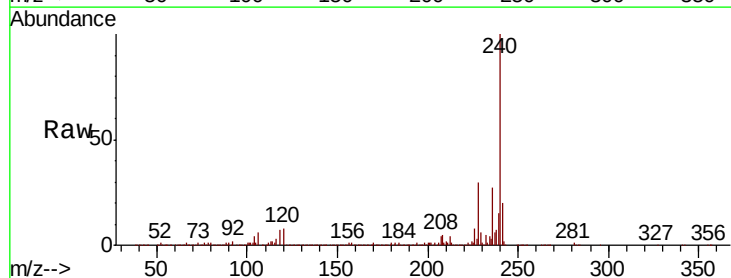
Tgt Ion:240 Resp: 619637

Ion Ratio Lower Upper

240 100

120 8.0 7.1 10.7

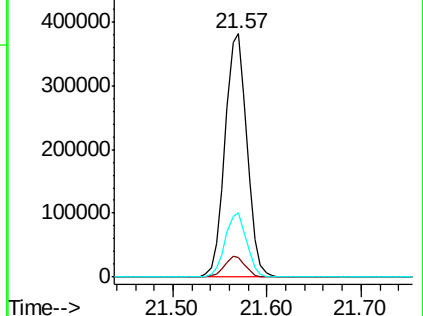
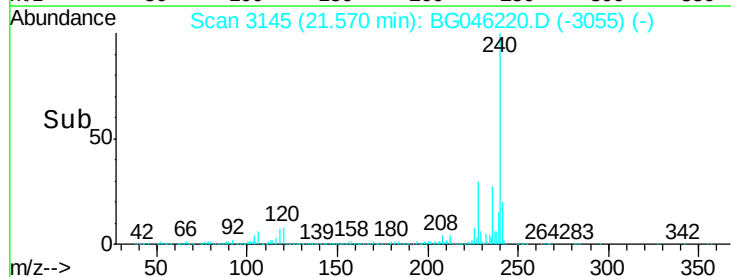
236 26.5 21.7 32.5

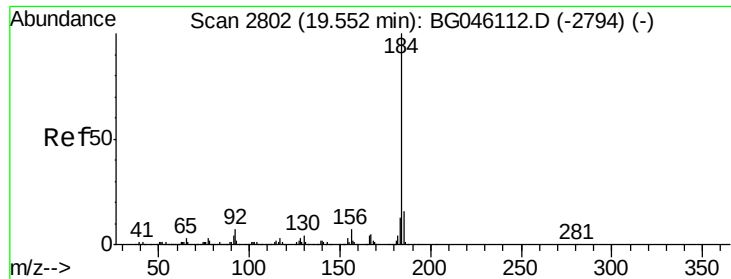


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.150 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

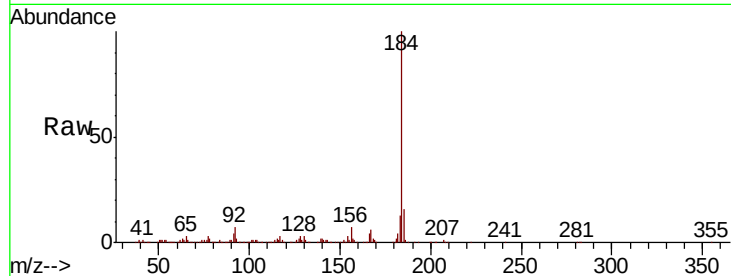
Tot Ion:184 Resp: 827558

Ion Ratio Lower Upper

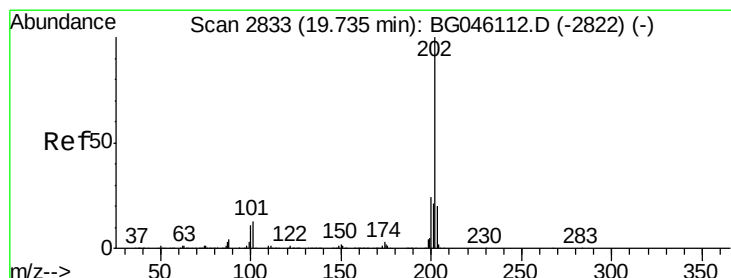
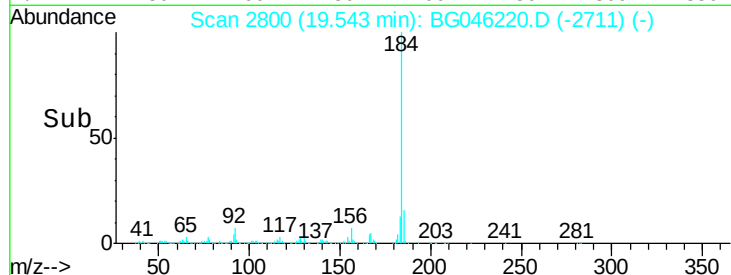
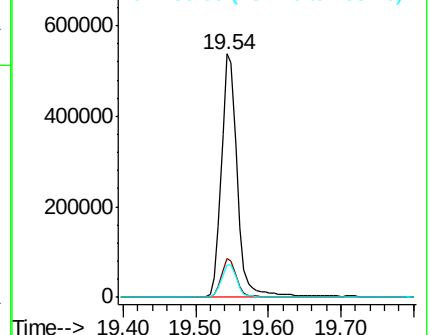
184 100

185 15.9 13.0 19.4

183 13.3 10.5 15.7



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: 39.586 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

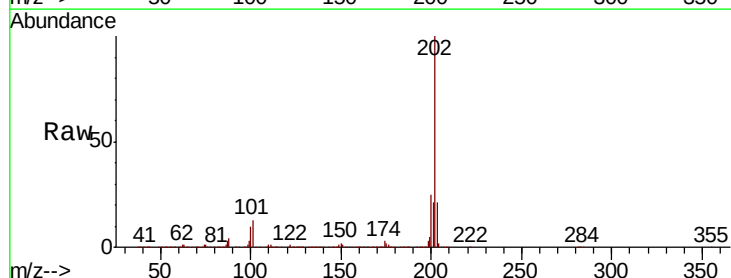
Tgt Ion:202 Resp: 1648101

Ion Ratio Lower Upper

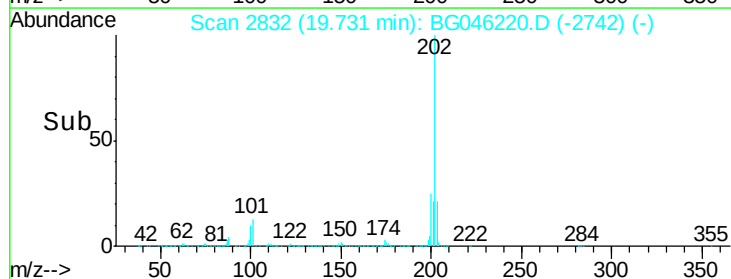
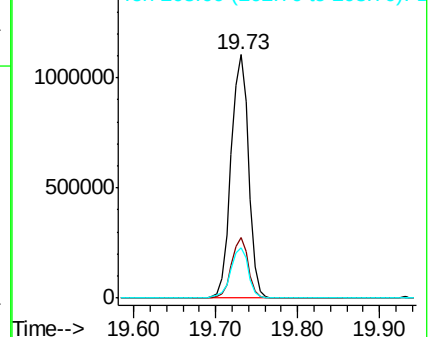
202 100

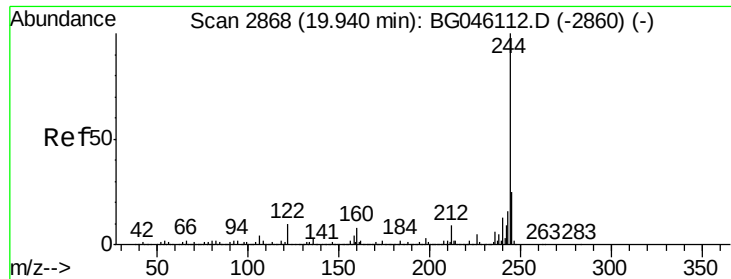
200 24.7 19.5 29.3

203 20.7 16.2 24.2



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: 50.129 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

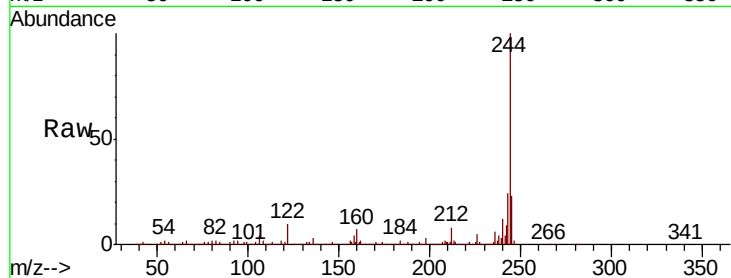
Tot Ion:244 Resp: 1525162

Ion Ratio Lower Upper

244 100

212 8.0 7.2 10.8

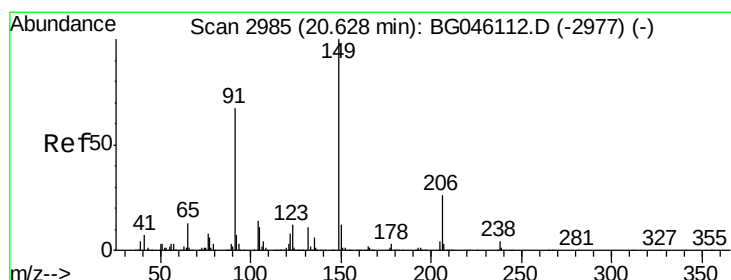
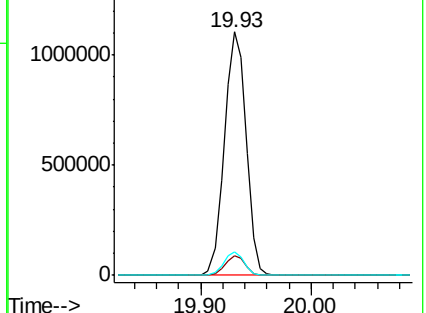
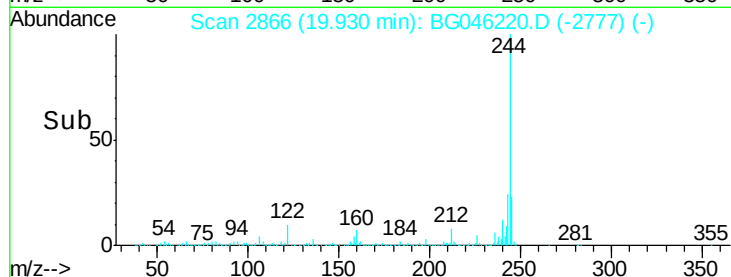
122 9.6 8.3 12.5



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: 43.813 ng

RT: 20.62 min Scan# 2984

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

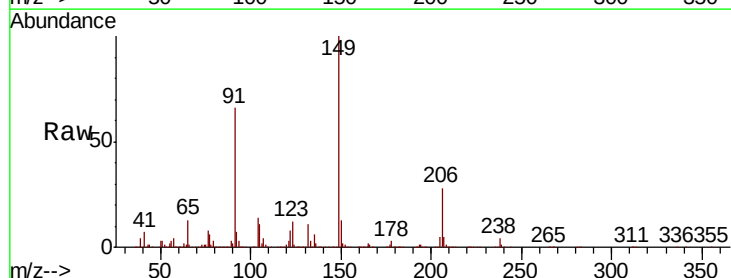
Tgt Ion:149 Resp: 660766

Ion Ratio Lower Upper

149 100

91 66.1 53.8 80.8

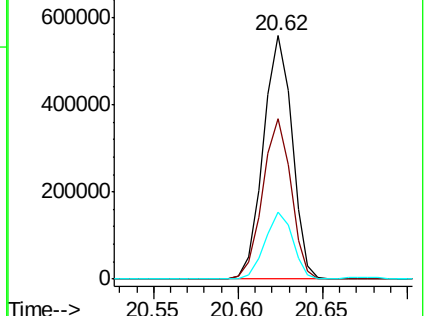
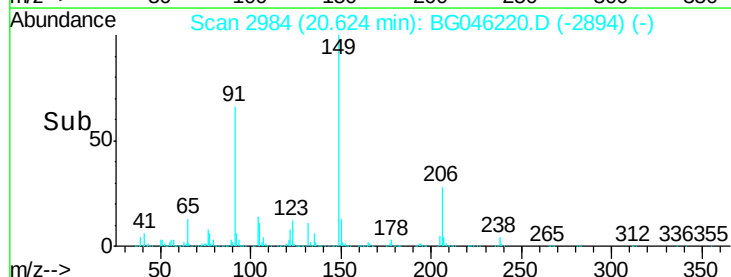
206 27.6 20.4 30.6

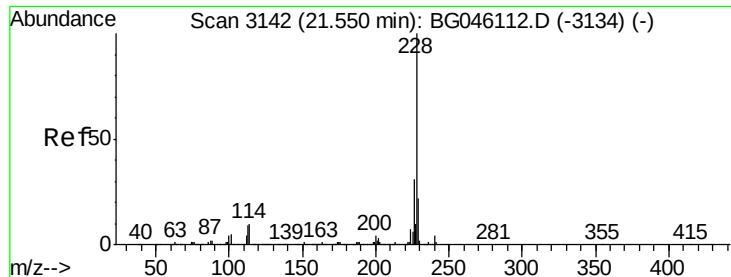


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.432 ng

RT: 21.55 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

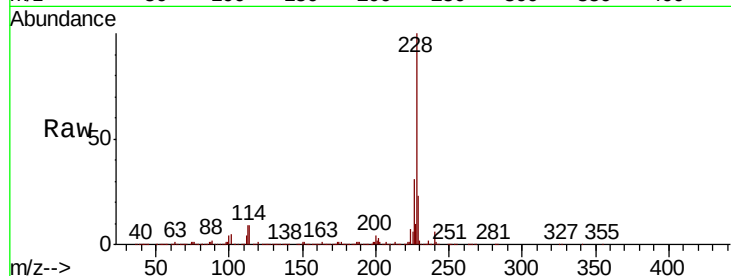
Tot Ion:228 Resp: 1635127

Ion Ratio Lower Upper

228 100

226 31.0 24.7 37.1

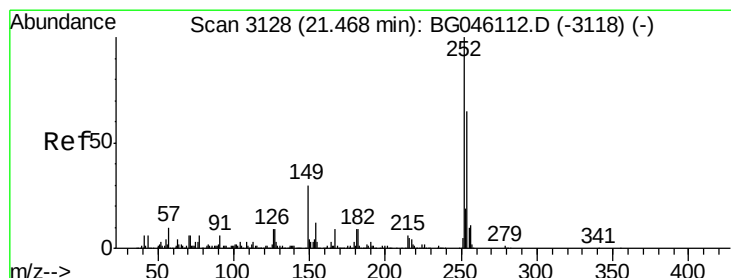
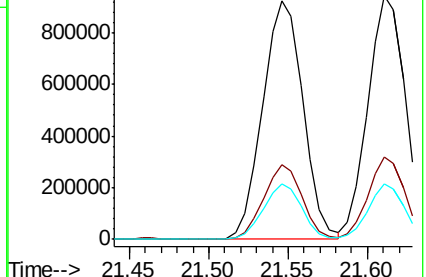
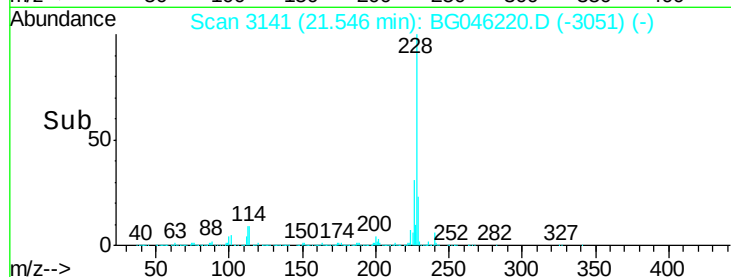
229 23.2 17.8 26.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.182 ng

RT: 21.46 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

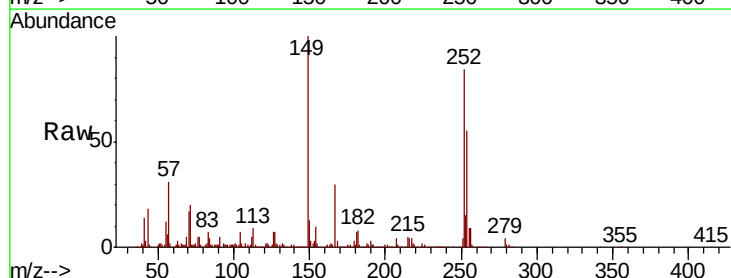
Tgt Ion:252 Resp: 433618

Ion Ratio Lower Upper

252 100

254 65.6 51.8 77.8

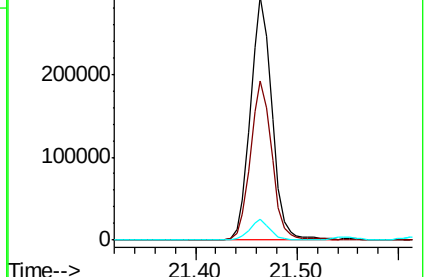
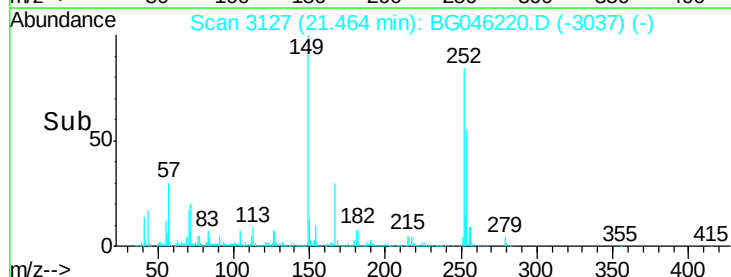
126 8.4 7.1 10.7

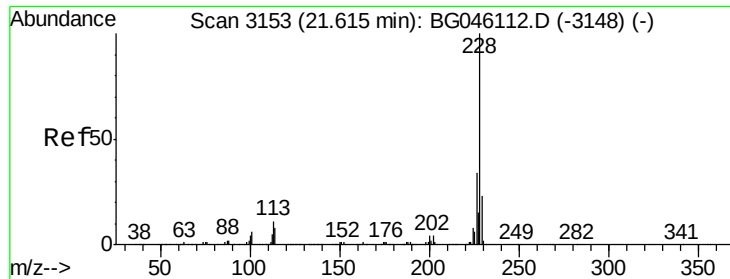


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.483 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

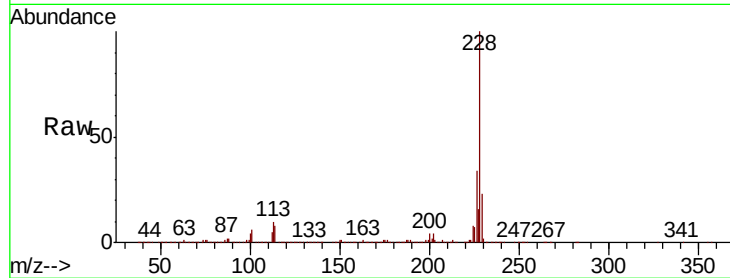
Tot Ion:228 Resp: 1563214

Ion Ratio Lower Upper

228 100

226 34.0 26.9 40.3

229 23.0 18.2 27.4

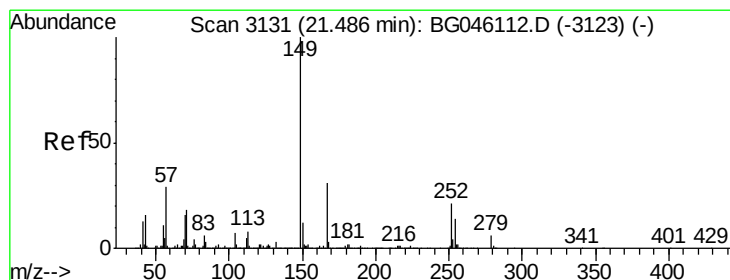
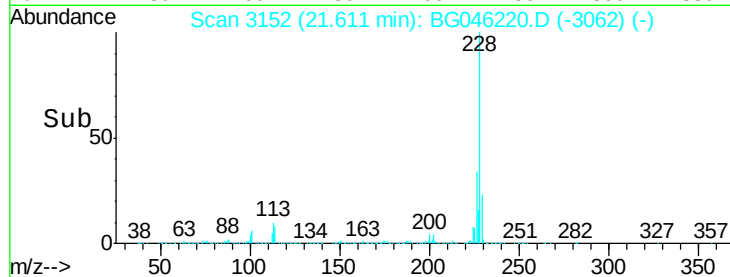
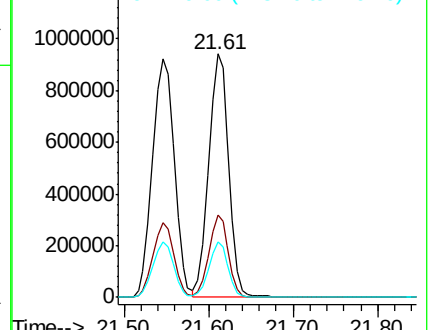


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.683 ng

RT: 21.48 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

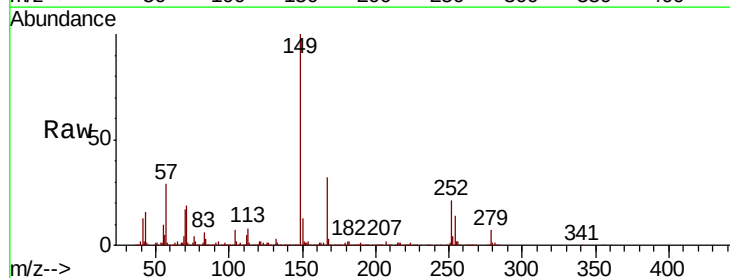
Tgt Ion:149 Resp: 920322

Ion Ratio Lower Upper

149 100

167 31.9 24.8 37.2

279 6.6 4.6 6.8

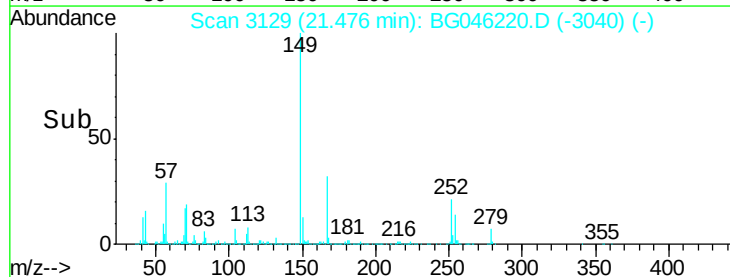
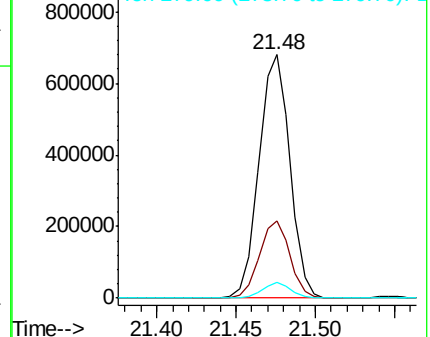


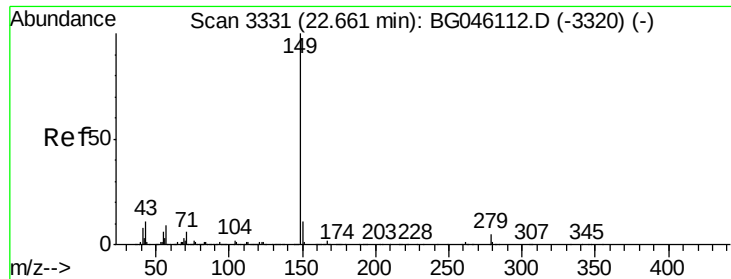
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

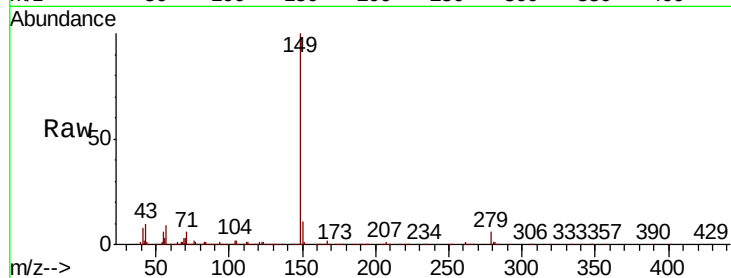




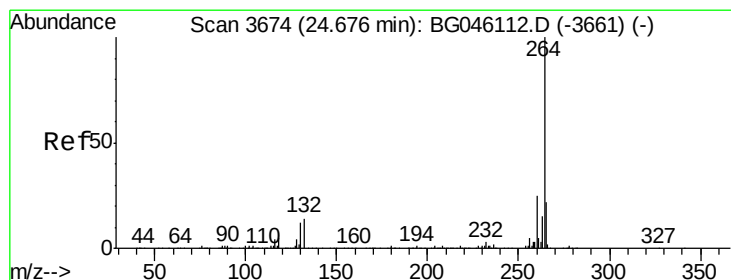
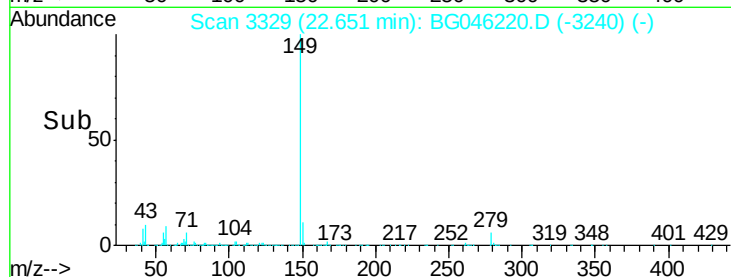
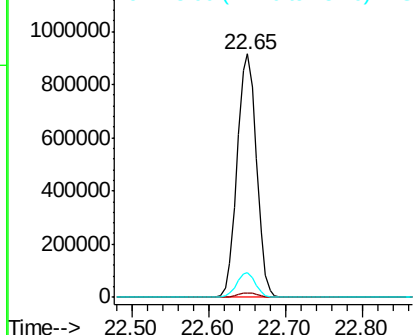
#85
Di-n-octyl phthalate
Concen: 44.057 ng
RT: 22.65 min Scan# 3329
Delta R.T. -0.01 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion:149 Resp: 1608430
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 9.5 7.8 11.8

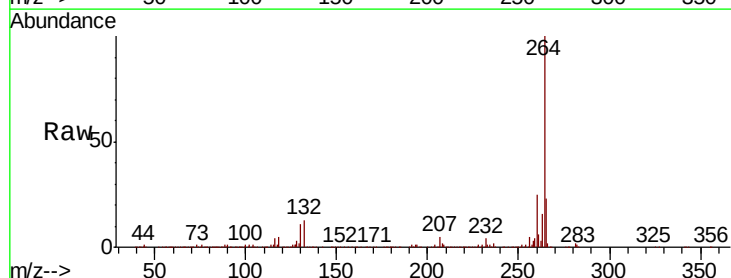


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

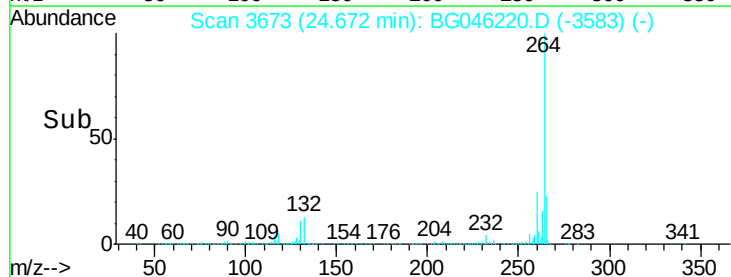
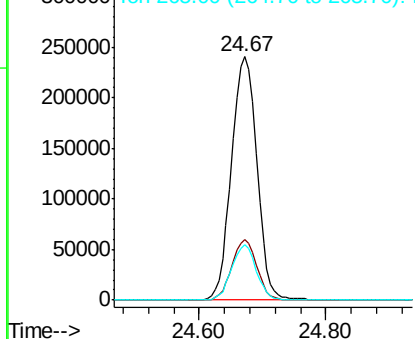


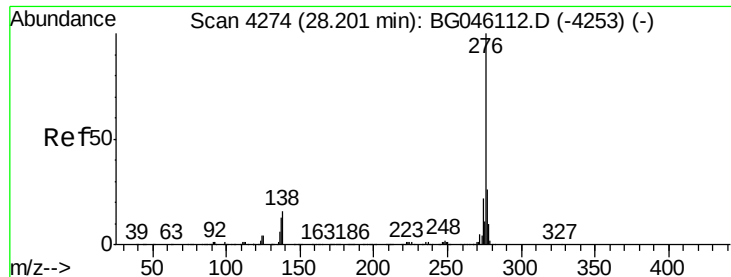
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion:264 Resp: 668292
Ion Ratio Lower Upper
264 100
260 24.7 19.7 29.5
265 22.9 17.6 26.4



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

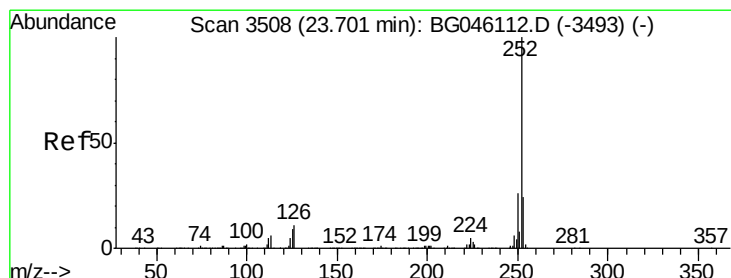
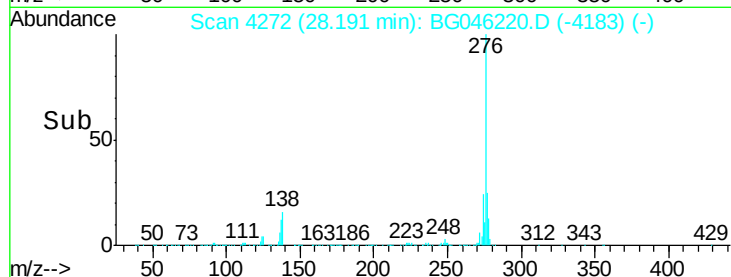
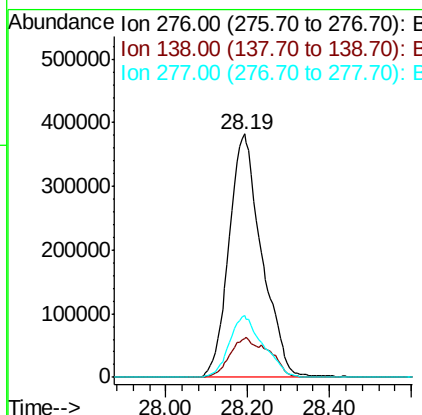
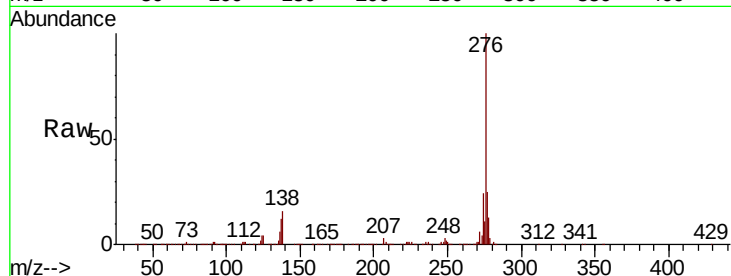




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.757 ng
 RT: 28.19 min Scan# 4272
 Delta R.T. -0.01 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

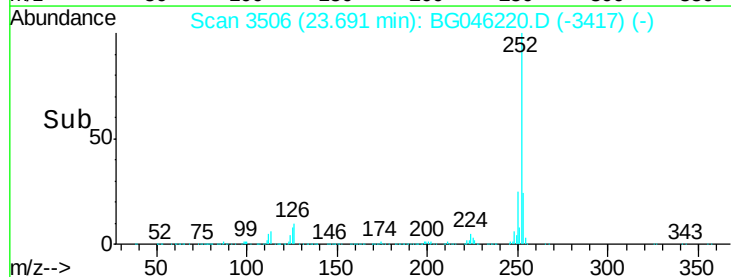
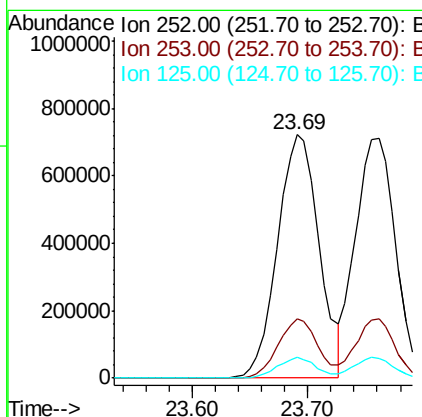
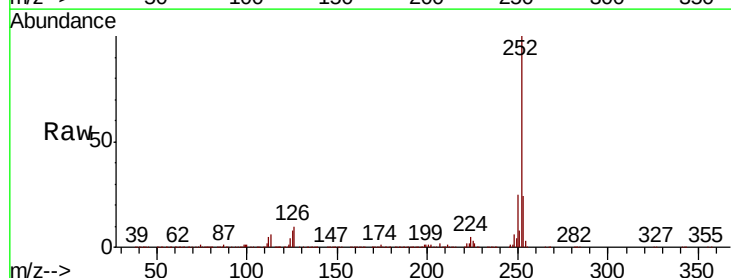
Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

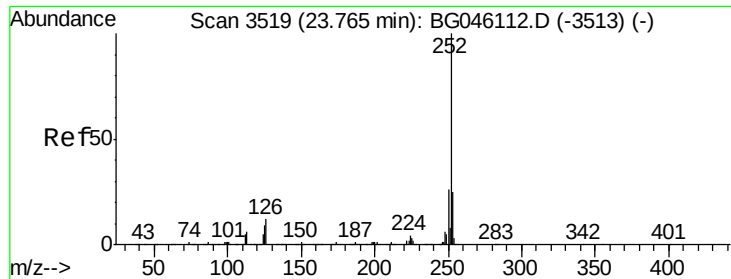
Tot Ion:276 Resp: 2128243
 Ion Ratio Lower Upper
 276 100
 138 19.4 11.6 17.4#
 277 26.2 20.8 31.2



#88
 Benzo(b)fluoranthene
 Concen: 40.269 ng
 RT: 23.69 min Scan# 3506
 Delta R.T. -0.01 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion:252 Resp: 1803383
 Ion Ratio Lower Upper
 252 100
 253 24.4 19.2 28.8
 125 8.4 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 39.174 ng

RT: 23.76 min Scan# 3518

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

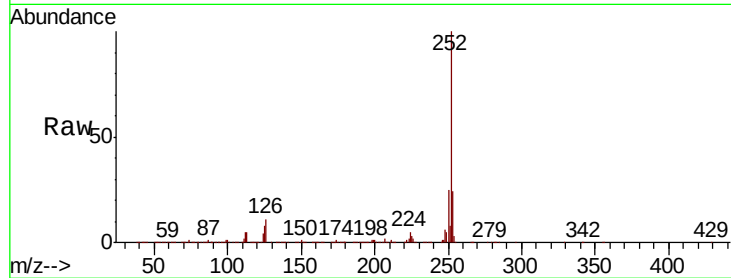
Tot Ion:252 Resp: 1720727

Ion Ratio Lower Upper

252 100

253 24.5 19.5 29.3

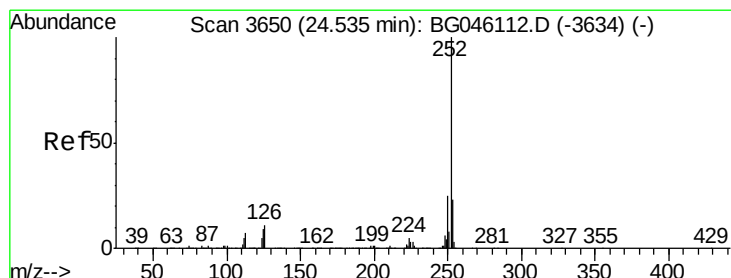
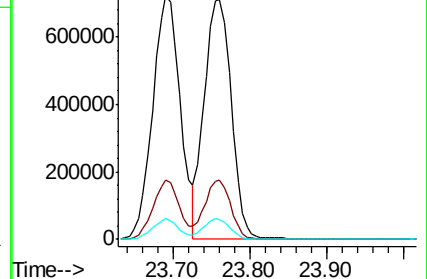
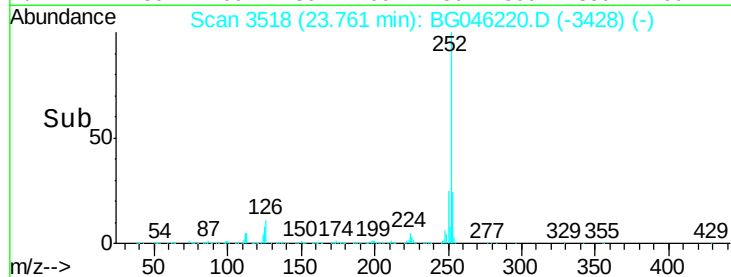
125 8.1 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.707 ng

RT: 24.53 min Scan# 3649

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

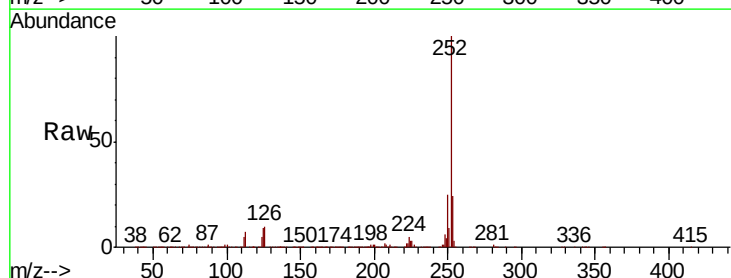
Tgt Ion:252 Resp: 1654664

Ion Ratio Lower Upper

252 100

253 23.8 18.6 27.8

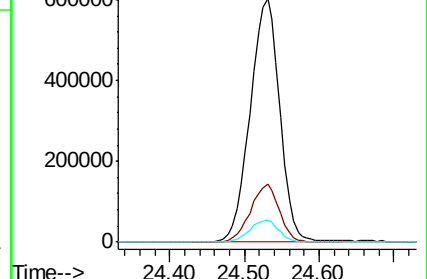
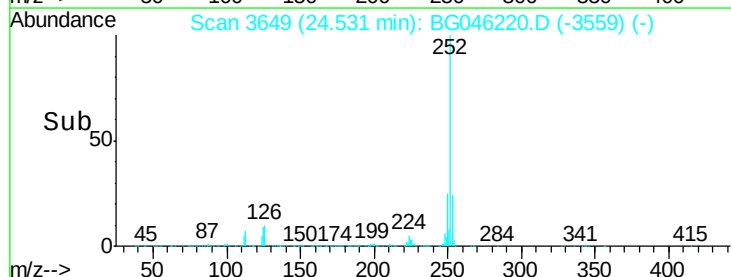
125 8.9 7.1 10.7

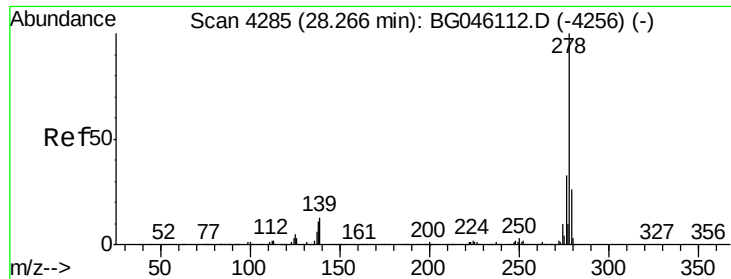


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



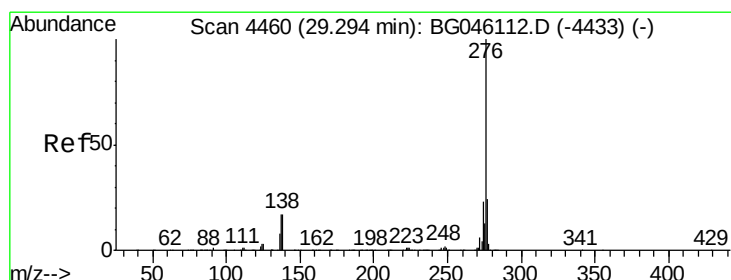
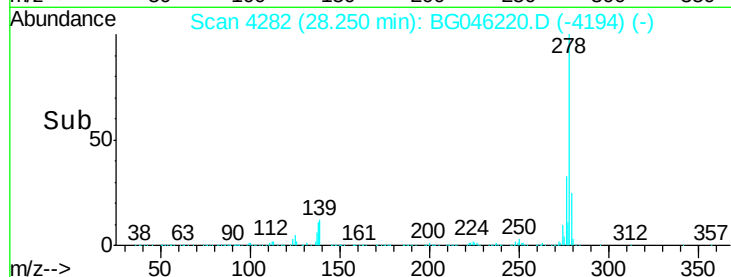
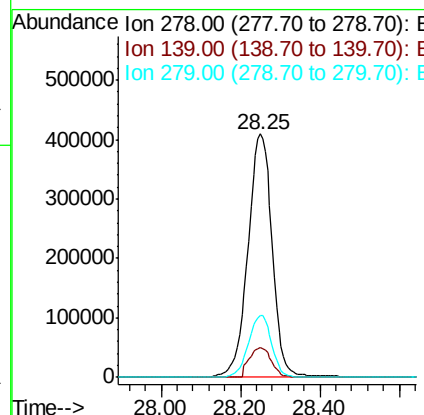
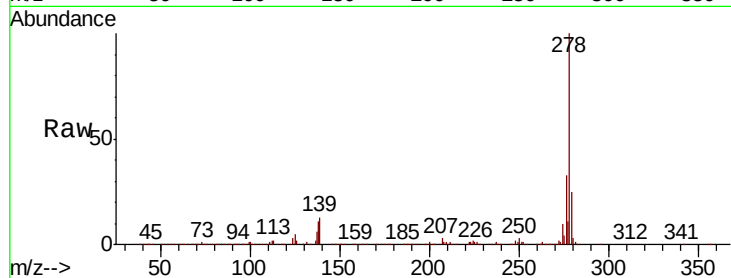


#91
Dibenzo(a,h)anthracene
Concen: 40.942 ng
RT: 28.25 min Scan# 4282
Delta R.T. -0.02 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion:278 Resp: 1744429

Ion	Ratio	Lower	Upper
278	100		
139	12.5	10.8	16.2
279	25.2	20.5	30.7



#92
Benzo(g,h,i)perylene
Concen: 41.305 ng
RT: 29.29 min Scan# 4459
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion:276 Resp: 1777356

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.5	29.3
138	17.0	13.8	20.6

