

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090320\
 Data File : BG046530.D
 Acq On : 4 Sep 2020 00:14
 Operator : CG/JU
 Sample : L3888-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MS

Quant Time: Sep 04 02:56:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	77865	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	334764	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	227730	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	528593	20.00	ng	0.00
76) Chrysene-d12	21.55	240	505219	20.00	ng	0.00
86) Perylene-d12	24.66	264	553568	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	490396	111.55	ng	0.00
7) Phenol-d6	7.11	99	634372	101.79	ng	0.00
23) Nitrobenzene-d5	9.09	82	410102	70.02	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	282302	91.49	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	958326	64.24	ng	0.00
79) Terphenyl-d14	19.92	244	1335977	56.28	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	67126	36.701	ng	97
3) Pyridine	3.81	79	195588	36.550	ng	97
4) n-Nitrosodimethylamine	3.72	42	92826	47.032	ng	97
6) Aniline	7.25	93	143358	20.442	ng	98
8) 2-Chlorophenol	7.50	128	234802	50.534	ng	99
9) Benzaldehyde	7.06	77	150956	43.234	ng	96
10) Phenol	7.13	94	285467	49.732	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	210641	45.654	ng	98
12) 1,3-Dichlorobenzene	7.82	146	258753	43.863	ng	98
13) 1,4-Dichlorobenzene	7.96	146	259644	43.964	ng	99
14) 1,2-Dichlorobenzene	8.28	146	252532	44.595	ng	99
15) Benzyl Alcohol	8.17	79	197757	49.425	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	320266	44.750	ng	99
17) 2-Methylphenol	8.38	107	199561	49.022	ng	98
18) Hexachloroethane	9.01	117	88494	44.193	ng	92
19) n-Nitroso-di-n-propylamine	8.73	70	167189	44.849	ng	99
20) 3+4-Methylphenols	8.70	107	275146	48.969	ng	99
22) Acetophenone	8.75	105	324105	39.773	ng	# 98
24) Nitrobenzene	9.13	77	245285	42.389	ng	96
25) Isophorone	9.65	82	464883	43.292	ng	97
26) 2-Nitrophenol	9.84	139	135899	44.513	ng	98
27) 2,4-Dimethylphenol	9.90	122	218434	52.020	ng	98
28) bis(2-Chloroethoxy)methane	10.13	93	285196	41.263	ng	97
29) 2,4-Dichlorophenol	10.38	162	251618	44.950	ng	98
30) 1,2,4-Trichlorobenzene	10.59	180	266874	40.182	ng	100
31) Naphthalene	10.78	128	691661	42.316	ng	99
32) Benzoic acid	10.01	122	13977	9.647	ng	99
33) 4-Chloroaniline	10.88	127	70932	9.841	ng	98
34) Hexachlorobutadiene	11.07	225	172317	39.967	ng	99
35) Caprolactam	11.65	113	54635	26.111	ng	94
36) 4-Chloro-3-methylphenol	12.02	107	243567	44.488	ng	96
37) 2-Methylnaphthalene	12.38	142	541290	41.989	ng	99
38) 1-Methylnaphthalene	12.61	142	503460	41.230	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	321734	42.842	ng	100

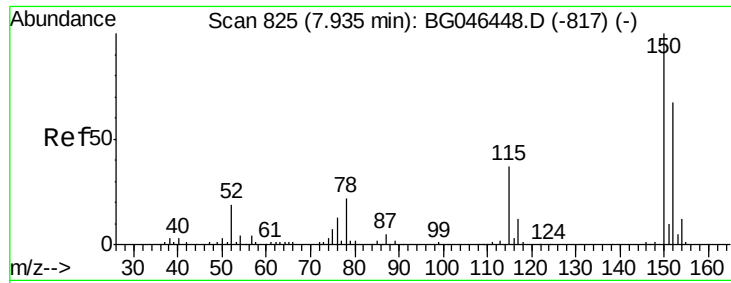
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090320\
 Data File : BG046530.D
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 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	311310	95.336	ng	99
43) 2,4,6-Trichlorophenol	12.99	196	221762	43.759	ng	98
44) 2,4,5-Trichlorophenol	13.07	196	235399	44.210	ng	98
46) 1,1'-Biphenyl	13.39	154	693564	43.774	ng	98
47) 2-Chloronaphthalene	13.43	162	555192	41.328	ng	99
48) 2-Nitroaniline	13.63	65	151185	40.530	ng	100
49) Acenaphthylene	14.29	152	860610	42.233	ng	100
50) Dimethylphthalate	14.02	163	780575	44.305	ng	99
51) 2,6-Dinitrotoluene	14.13	165	162489	41.839	ng	99
52) Acenaphthene	14.63	154	526632	41.704	ng	99
53) 3-Nitroaniline	14.46	138	78249	18.600	ng	98
54) 2,4-Dinitrophenol	14.67	184	33150	14.623	ng	97
55) Dibenzofuran	14.96	168	839839	41.442	ng	100
56) 4-Nitrophenol	14.79	139	259802	83.914	ng	97
57) 2,4-Dinitrotoluene	14.93	165	230202	41.570	ng	99
58) Fluorene	15.61	166	708783	41.671	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	219867	42.523	ng	98
60) Diethylphthalate	15.38	149	694933	40.456	ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	379332	40.495	ng	98
62) 4-Nitroaniline	15.63	138	154458	34.797	ng	97
63) Azobenzene	15.90	77	588527	42.119	ng	97
65) 4,6-Dinitro-2-methylphenol	15.69	198	49836	16.657	ng	97
66) n-Nitrosodiphenylamine	15.82	169	634227	44.475	ng	100
67) 4-Bromophenyl-phenylether	16.50	248	261800	42.452	ng	97
68) Hexachlorobenzene	16.62	284	282703	41.392	ng	99
69) Atrazine	16.77	200	201016	34.553	ng	97
70) Pentachlorophenol	16.97	266	196093	54.952	ng	99
71) Phenanthrene	17.35	178	1139251	42.521	ng	100
72) Anthracene	17.44	178	1162499	43.976	ng	99
73) Carbazole	17.71	167	1052447	42.168	ng	99
74) Di-n-butylphthalate	18.27	149	1191282	41.508	ng	100
75) Fluoranthene	19.36	202	1409538	40.880	ng	99
77) Benzidine	19.53	184	391547	33.352	ng	99
78) Pyrene	19.71	202	1405665	43.692	ng	99
80) Butylbenzylphthalate	20.61	149	543196	43.287	ng	96
81) Benzo(a)anthracene	21.54	228	1343801	42.674	ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	234848	20.096	ng	99
83) Chrysene	21.60	228	1300781	42.943	ng	100
84) Bis(2-ethylhexyl)phthalate	21.45	149	769715	44.947	ng	99
85) Di-n-octyl phthalate	22.62	149	1328126	45.293	ng	99
87) Indeno(1,2,3-cd)pyrene	28.16	276	1667941	41.952	ng	# 80
88) Benzo(b)fluoranthene	23.68	252	1458853	42.205	ng	98
89) Benzo(k)fluoranthene	23.75	252	1365407	40.873	ng	99
90) Benzo(a)pyrene	24.51	252	1308572	40.567	ng	99
91) Dibenzo(a,h)anthracene	28.23	278	1355450	42.247	ng	99
92) Benzo(g,h,i)perylene	29.27	276	1404353	43.833	ng	98

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

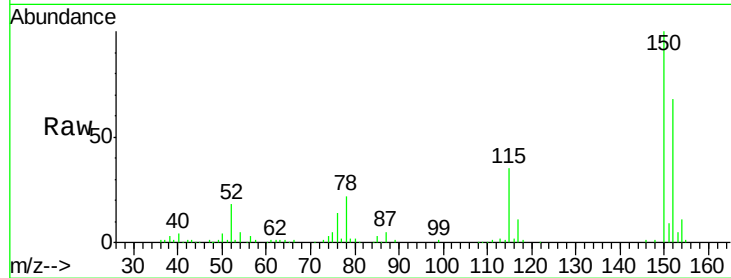


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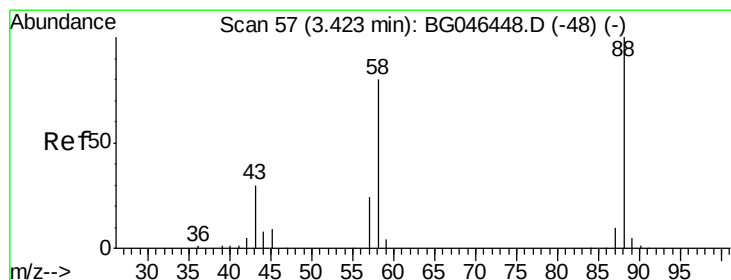
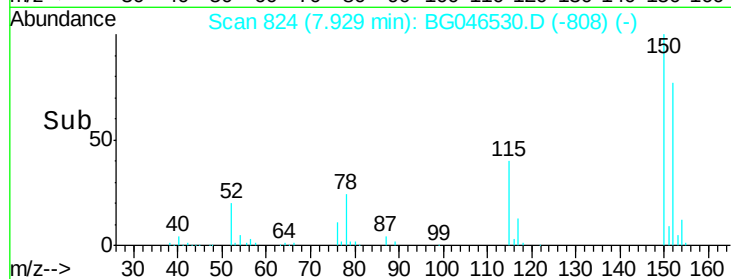
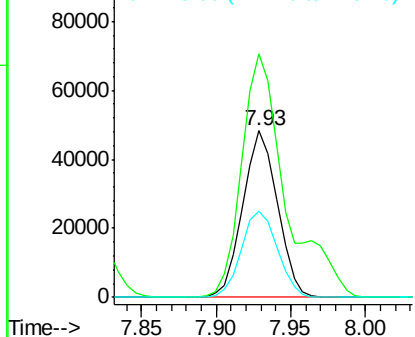
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MS

Tot Ion:152 Resp: 77865
 Ion Ratio Lower Upper
 152 100
 150 146.0 119.5 179.3
 115 51.7 44.3 66.5



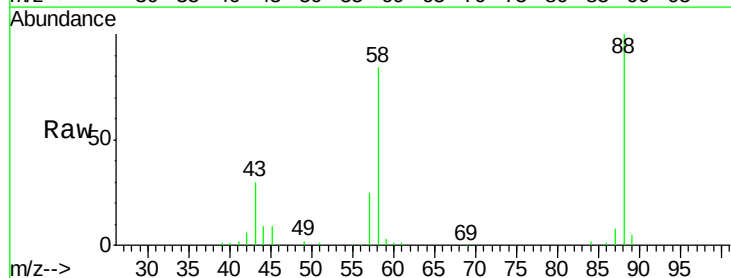
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



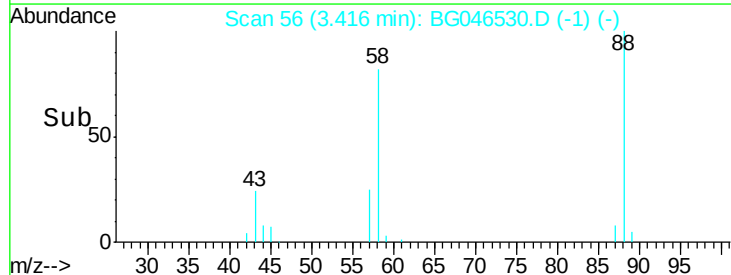
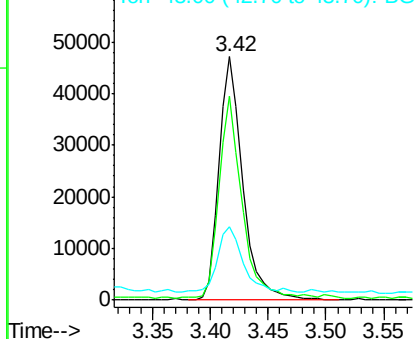
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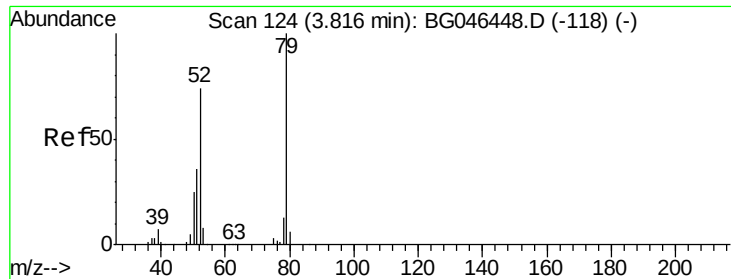
1,4-Dioxane
 Concen: 36.701 ng
 RT: 3.42 min Scan# 56
 Delta R.T. -0.01 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

Tgt Ion: 88 Resp: 67126
 Ion Ratio Lower Upper
 88 100
 58 79.2 61.4 92.2
 43 28.3 21.6 32.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.550 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MS

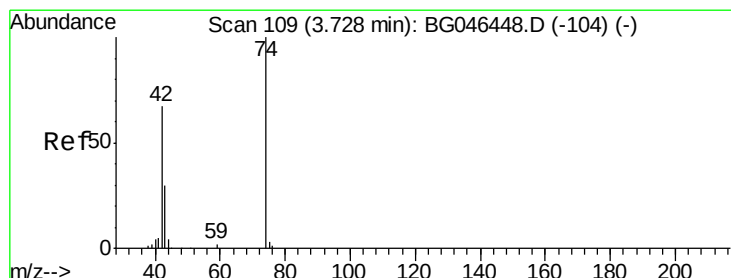
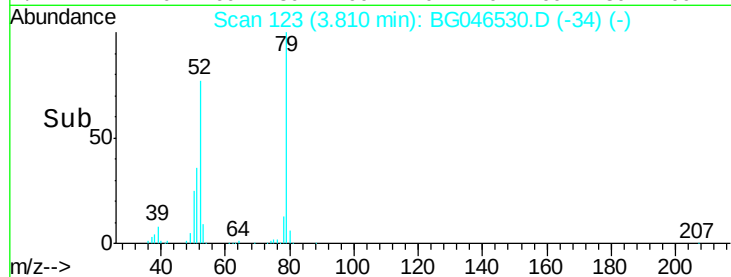
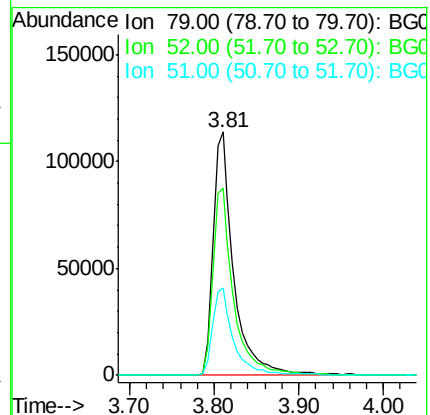
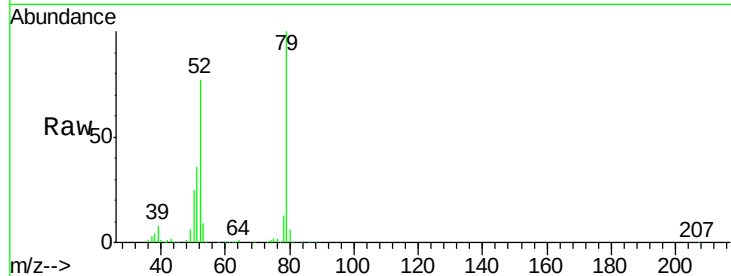
Tot Ion: 79 Resp: 195588

Ion Ratio Lower Upper

79 100

52 77.1 59.1 88.7

51 36.0 29.0 43.6



#4

n-Nitrosodimethylamine

Concen: 47.032 ng

RT: 3.72 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

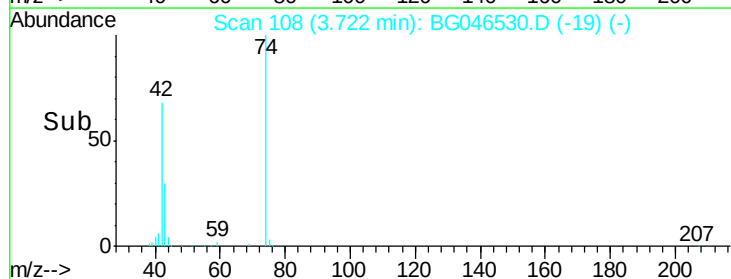
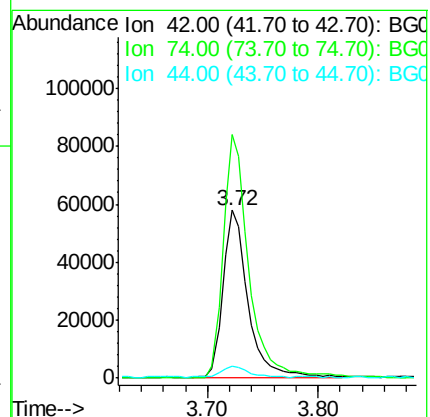
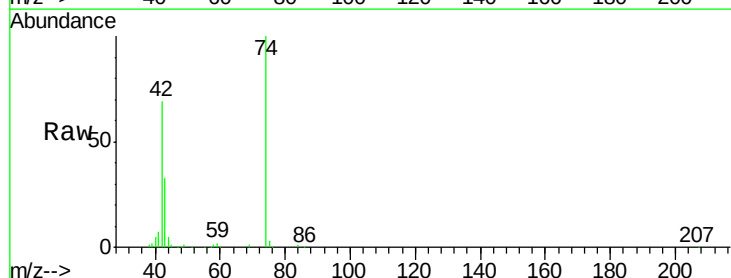
Tgt Ion: 42 Resp: 92826

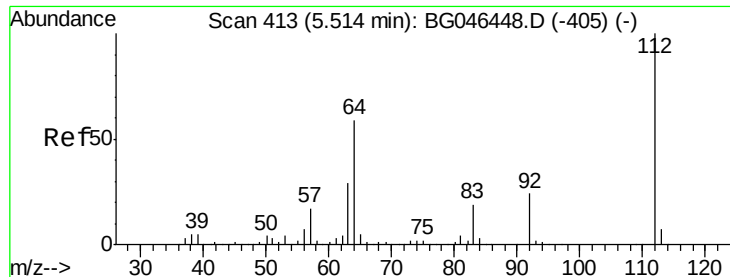
Ion Ratio Lower Upper

42 100

74 145.3 119.5 179.3

44 7.3 5.7 8.5





#5

2-Fluorophenol

Concen: 111.550 ng

RT: 5.52 min Scan# 414

Delta R.T. 0.01 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MS

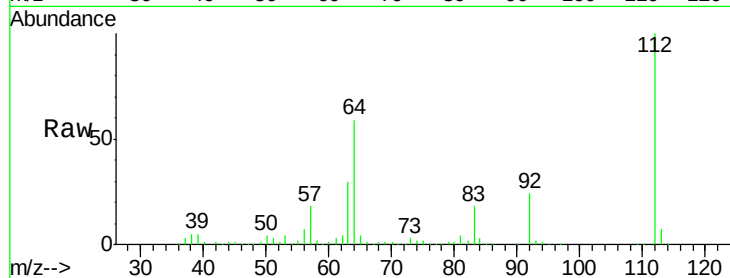
Tot Ion:112 Resp: 490396

Ion Ratio Lower Upper

112 100

64 59.5 47.0 70.6

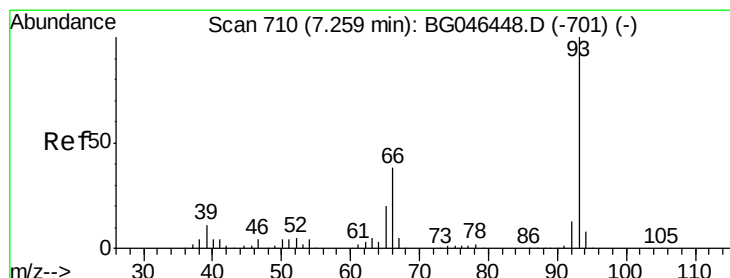
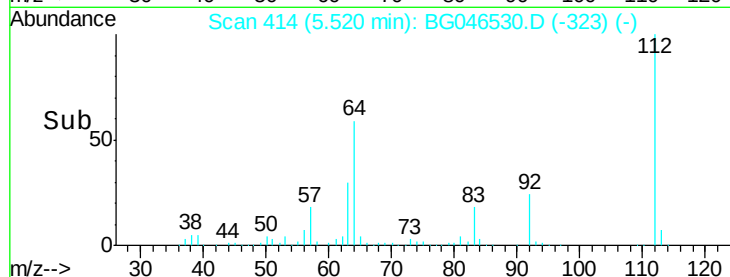
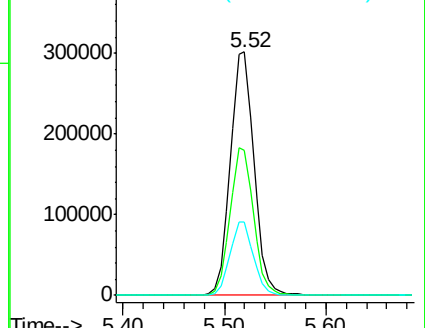
63 30.0 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.442 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

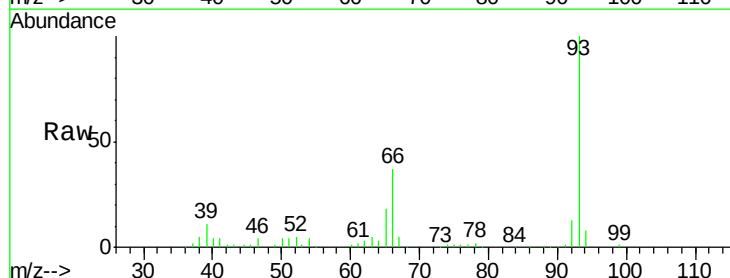
Tgt Ion: 93 Resp: 143358

Ion Ratio Lower Upper

93 100

66 37.3 30.4 45.6

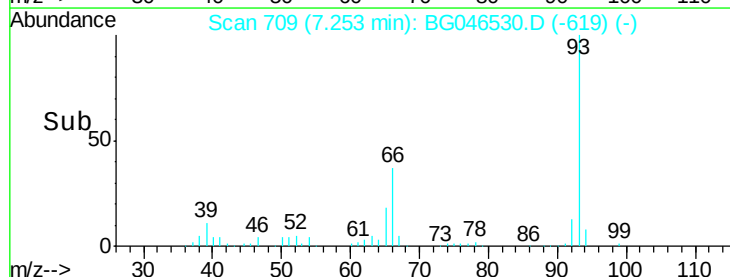
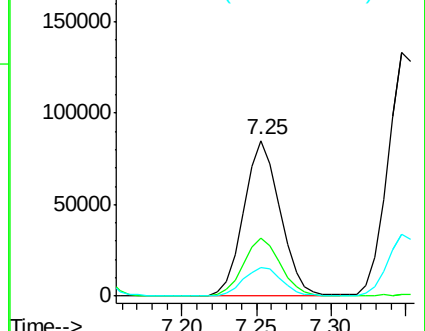
65 18.5 15.8 23.6

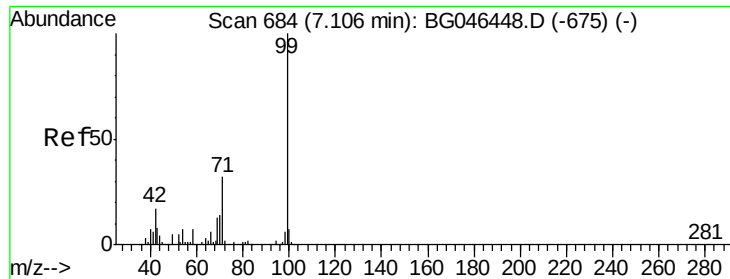


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 101.791 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MS

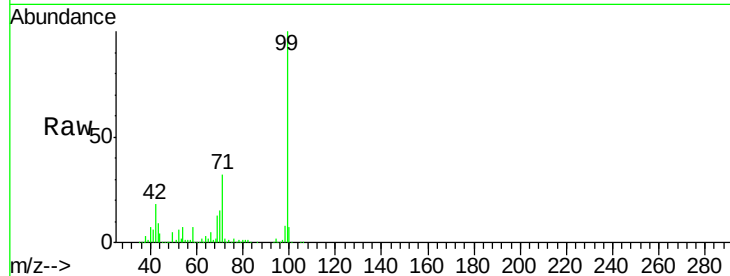
Tot Ion: 99 Resp: 634372

Ion Ratio Lower Upper

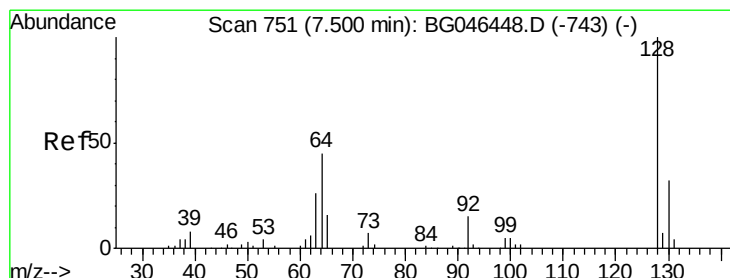
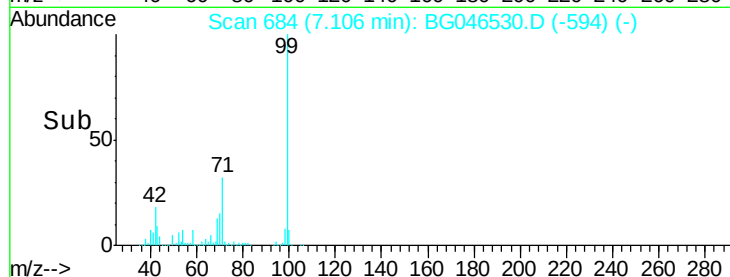
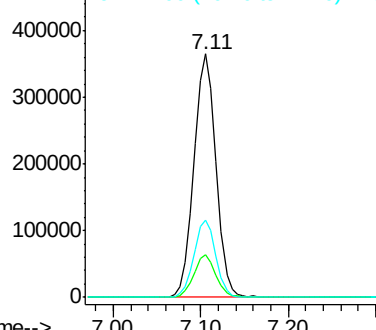
99 100

42 17.6 13.3 19.9

71 31.9 25.3 37.9



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



#8

2-Chlorophenol

Concen: 50.534 ng

RT: 7.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

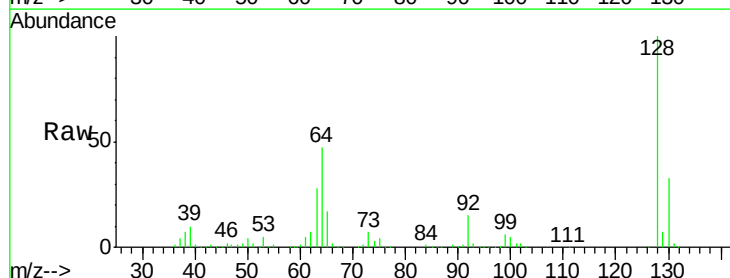
Tgt Ion: 128 Resp: 234802

Ion Ratio Lower Upper

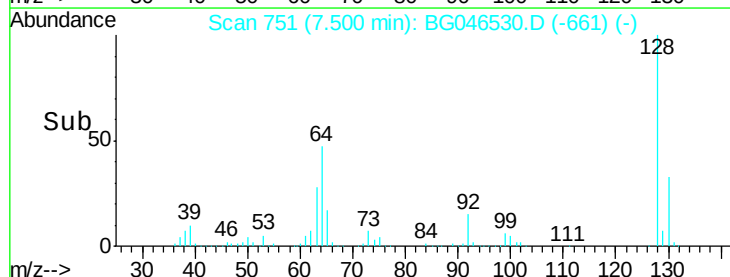
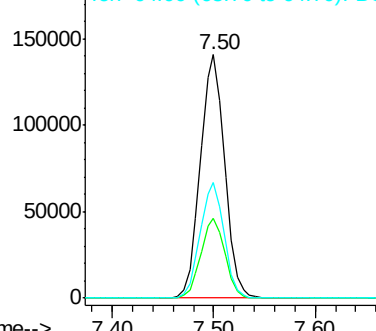
128 100

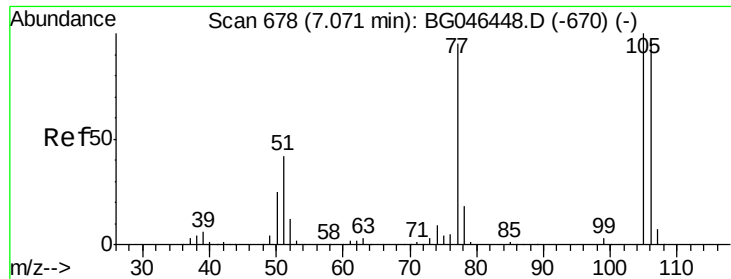
130 32.9 12.4 52.4

64 47.3 28.1 68.1



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

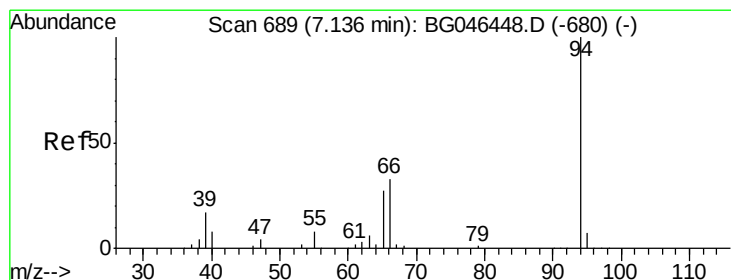
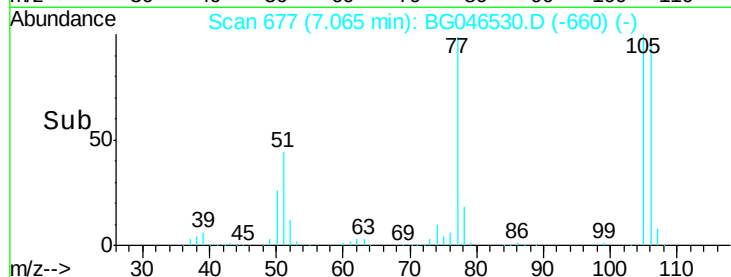
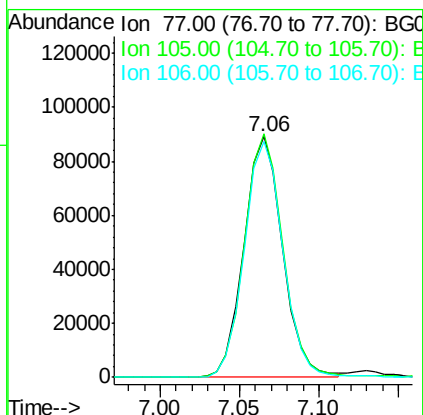
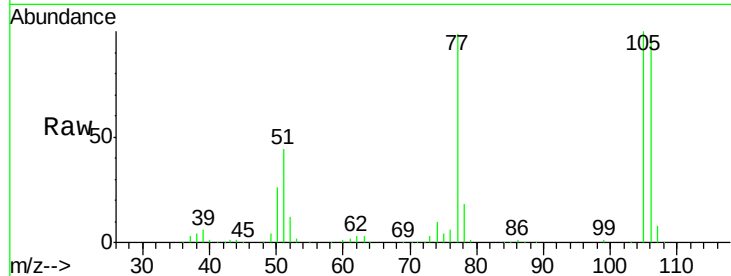




#9
Benzaldehyde
Concen: 43.234 ng
RT: 7.06 min Scan# 677
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

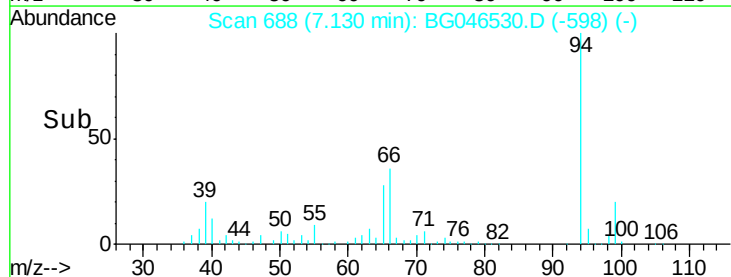
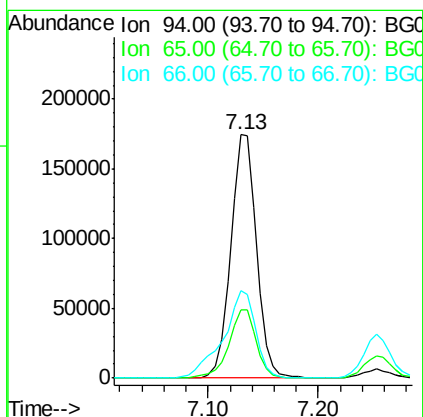
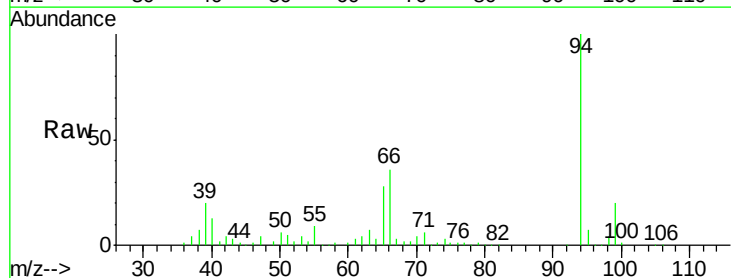
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MS

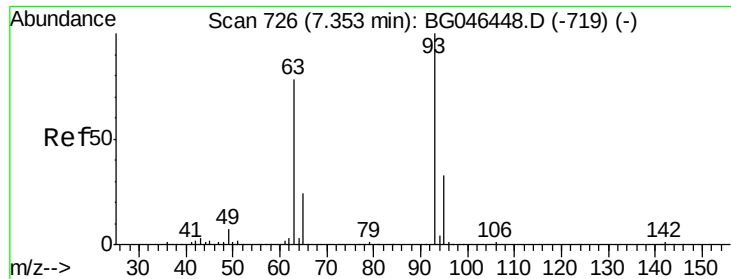
Tot Ion: 77 Resp: 150956
Ion Ratio Lower Upper
77 100
105 101.0 85.6 125.6
106 98.0 80.8 120.8



#10
Phenol
Concen: 49.732 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Tgt Ion: 94 Resp: 285467
Ion Ratio Lower Upper
94 100
65 28.2 7.5 47.5
66 35.7 14.1 54.1



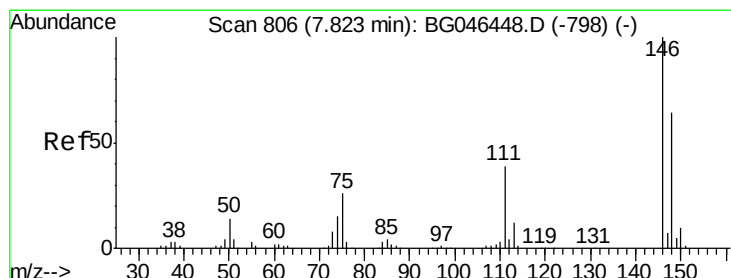
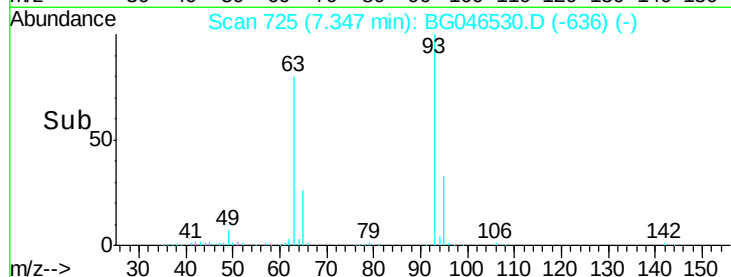
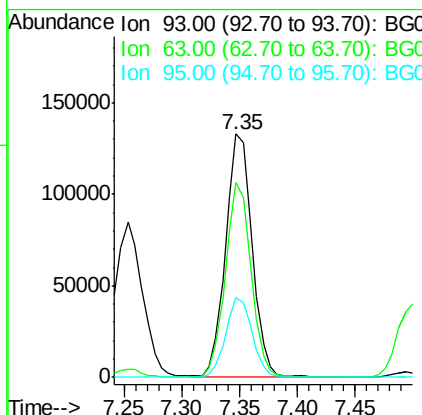
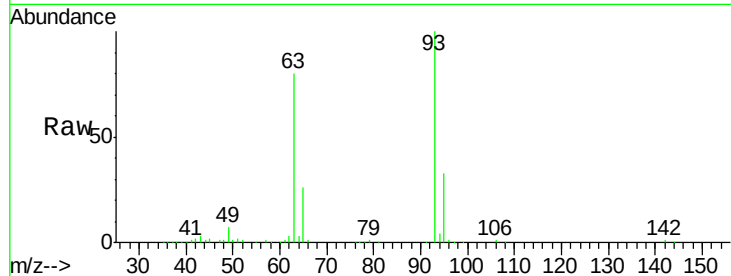


#11
 bis(2-Chloroethyl)ether
 Concen: 45.654 ng
 RT: 7.35 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MS

Tot Ion: 93 Resp: 210641

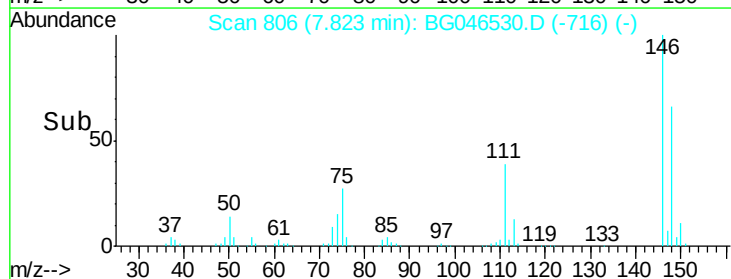
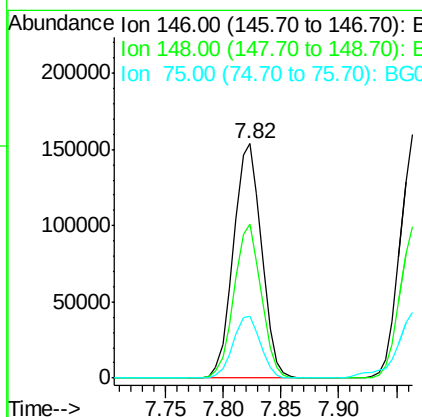
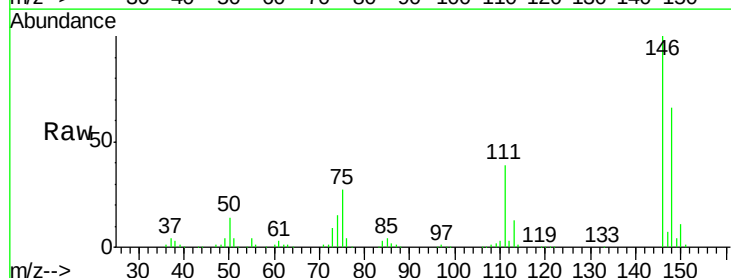
Ion	Ratio	Lower	Upper
93	100		
63	80.2	57.7	97.7
95	32.5	12.3	52.3

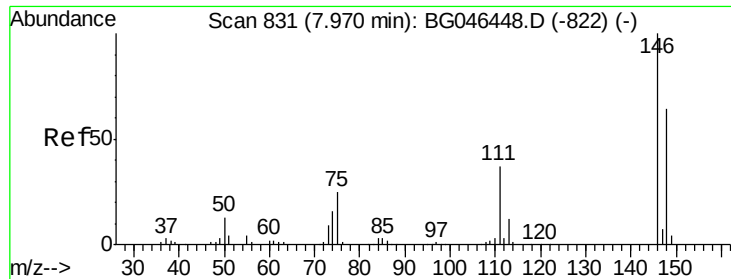


#12
 1,3-Dichlorobenzene
 Concen: 43.863 ng
 RT: 7.82 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

Tgt Ion: 146 Resp: 258753

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.0
75	26.5	20.7	31.1

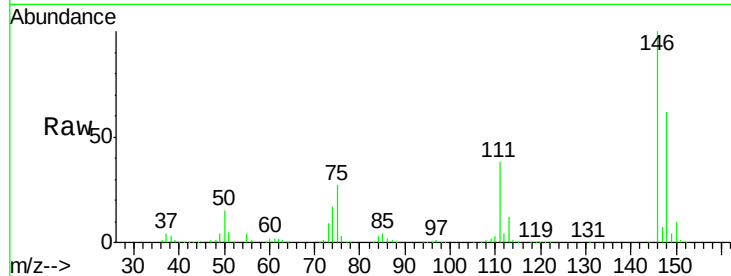




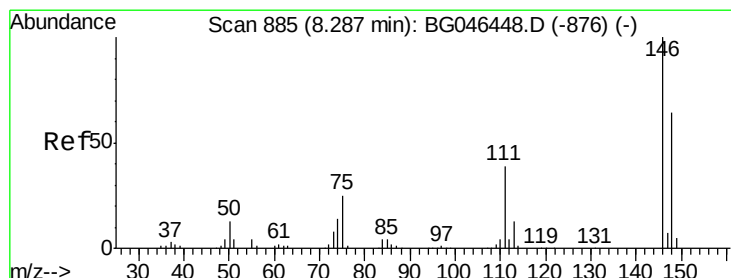
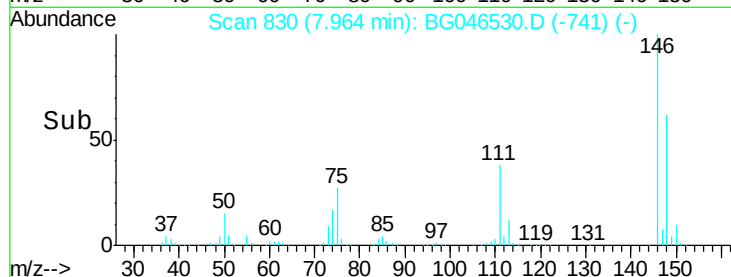
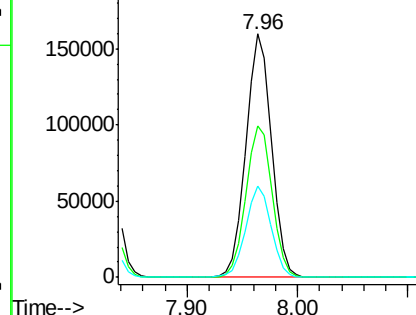
#13
 1,4-Dichlorobenzene
 Concen: 43.964 ng
 RT: 7.96 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MS

Tot Ion:146 Resp: 259644
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.9 76.3
 111 37.5 29.8 44.6

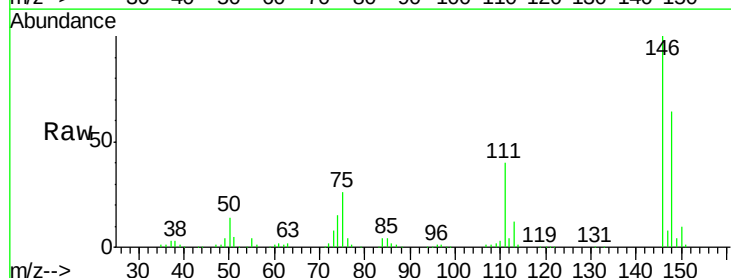


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

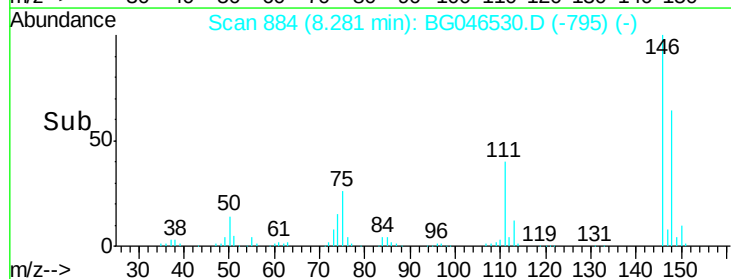
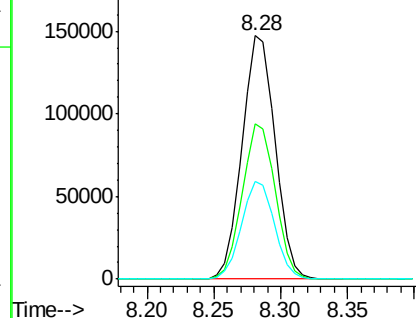


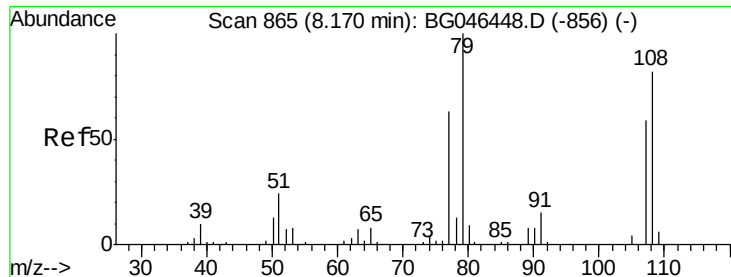
#14
 1,2-Dichlorobenzene
 Concen: 44.595 ng
 RT: 8.28 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

Tgt Ion:146 Resp: 252532
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.4 77.0
 111 40.1 31.4 47.2



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





#15

Benzyl Alcohol

Concen: 49.425 ng

RT: 8.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MS

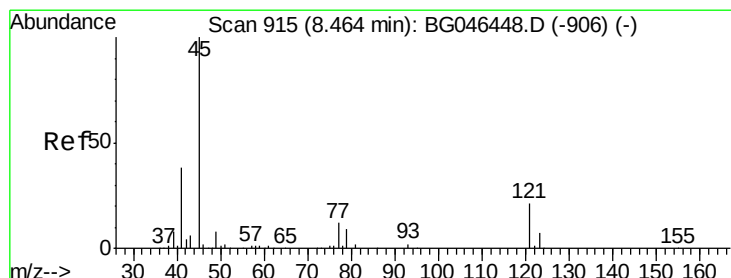
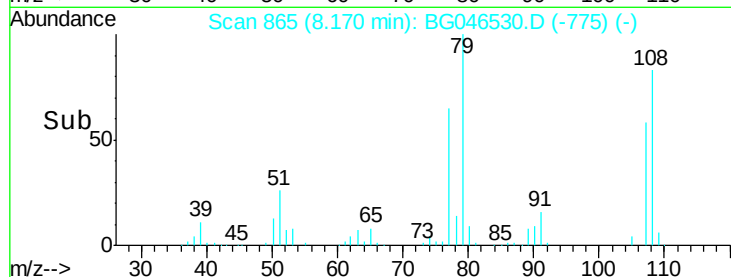
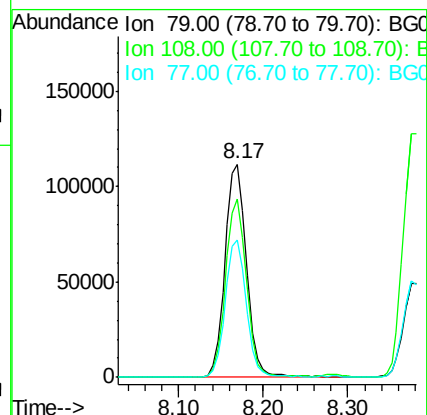
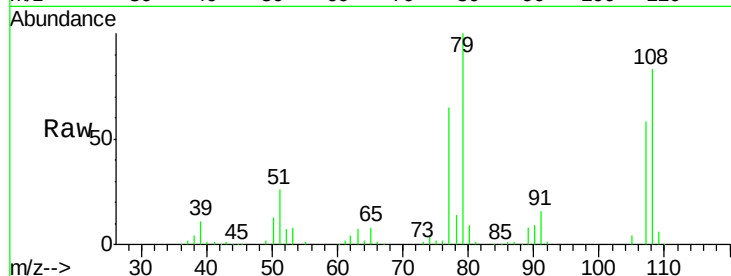
Tot Ion: 79 Resp: 197757

Ion Ratio Lower Upper

79 100

108 83.4 65.7 98.5

77 64.6 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.750 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

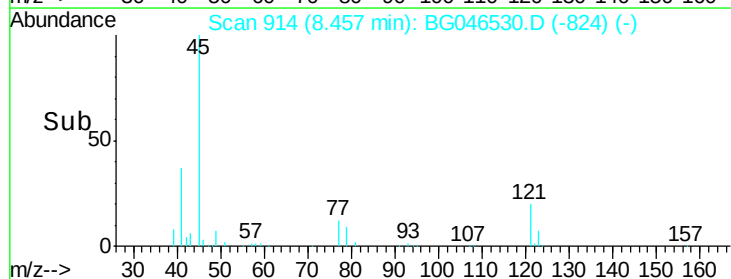
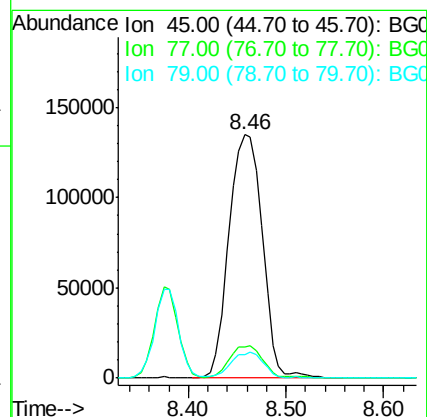
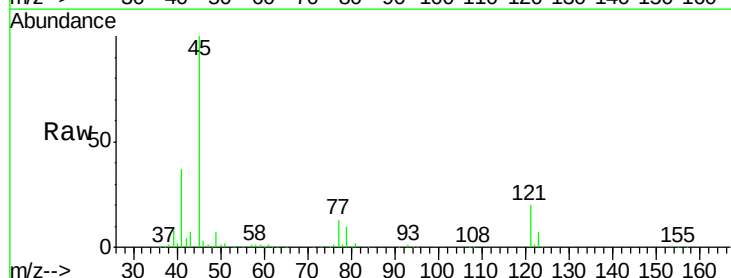
Tgt Ion: 45 Resp: 320266

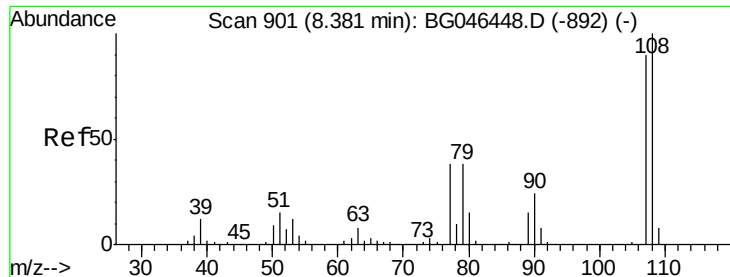
Ion Ratio Lower Upper

45 100

77 13.0 0.0 33.2

79 9.8 0.0 30.3

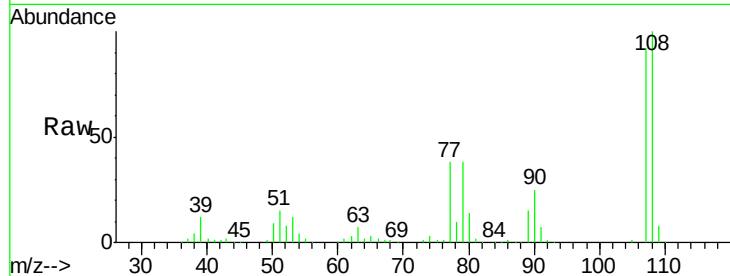




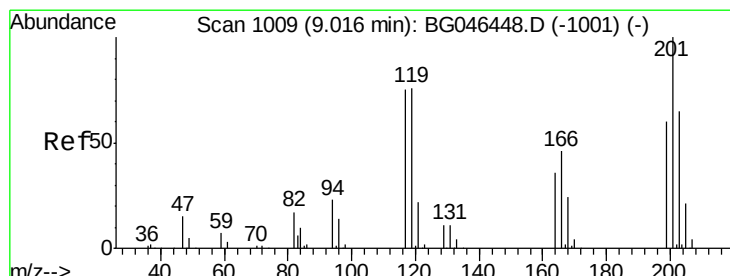
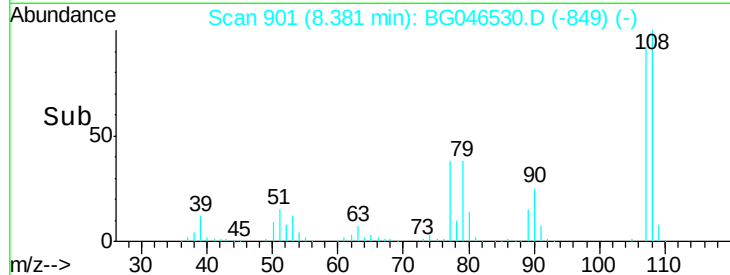
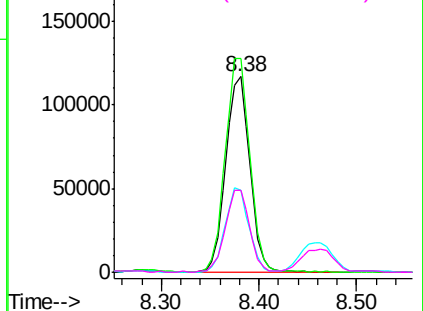
#17
2-Methylphenol
Concen: 49.022 ng
RT: 8.38 min Scan# 901
Delta R.T. 0.01 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MS

Tot Ion:	107	Resp:	199561
Ion	Ratio	Lower	Upper
107	100		
108	109.1	89.4	134.0
77	41.8	34.5	51.7
79	41.9	33.8	50.6

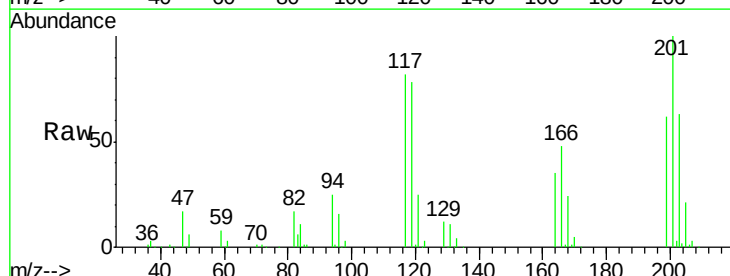


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

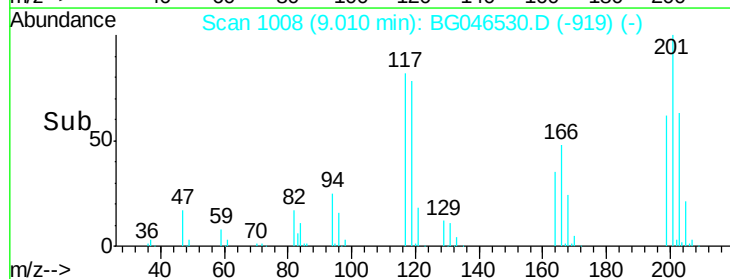
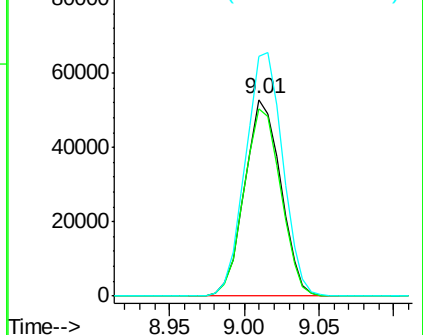


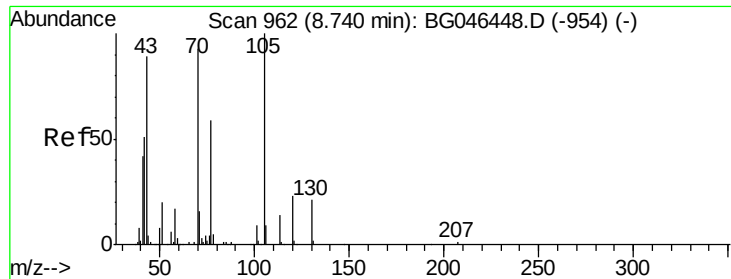
#18
Hexachloroethane
Concen: 44.193 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Tgt Ion:	117	Resp:	88494
Ion	Ratio	Lower	Upper
117	100		
119	95.1	80.8	121.2
201	122.1	106.7	160.1



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

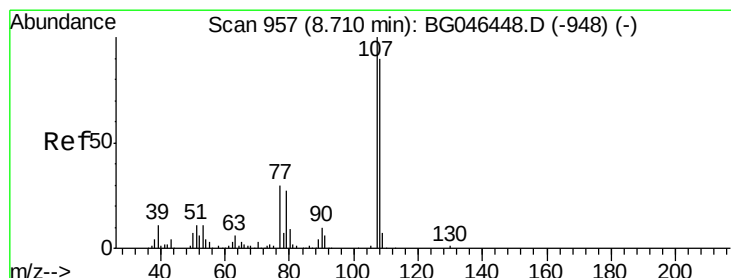
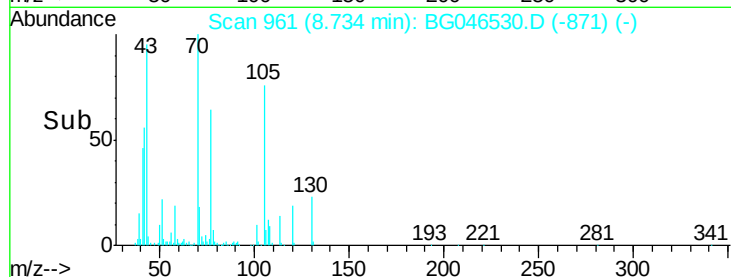
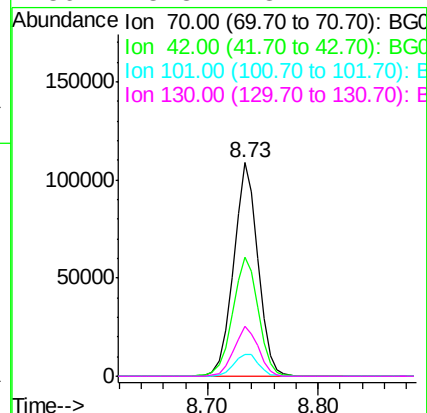
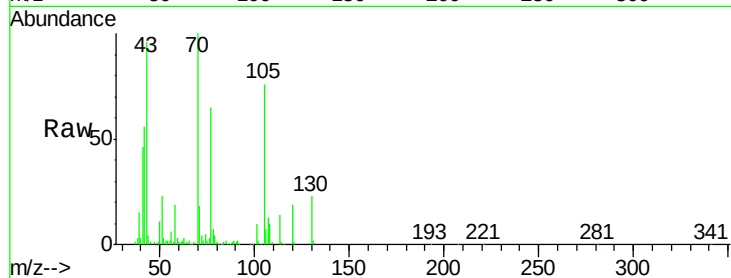




#19
n-Nitroso-di-n-propylamine
Concen: 44.849 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

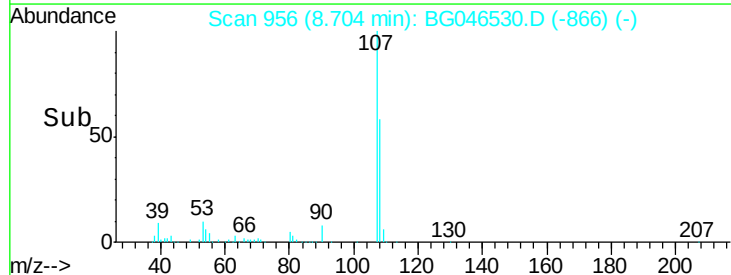
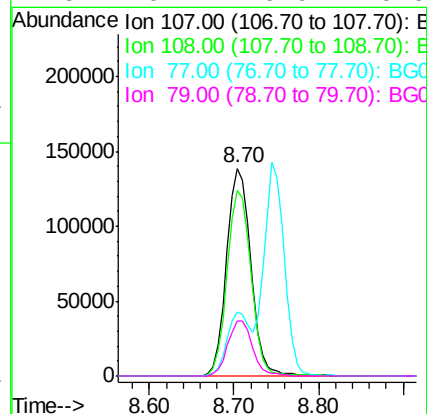
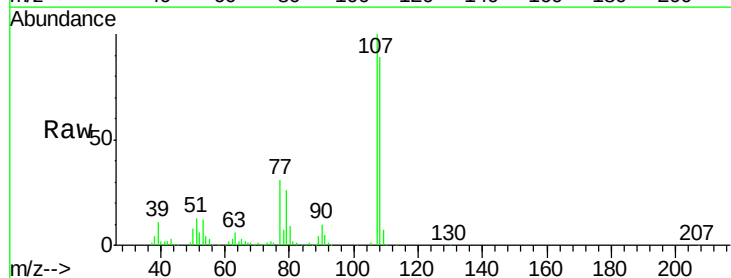
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MS

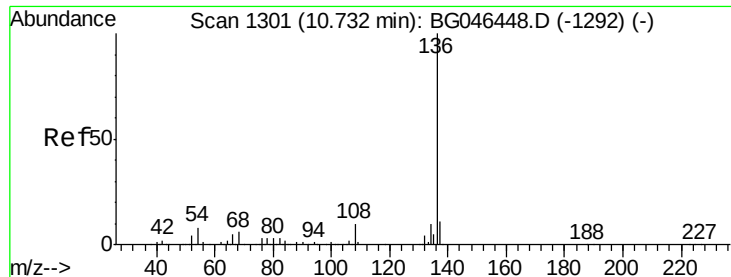
Tot Ion:	70	Resp:	167189
Ion	Ratio	Lower	Upper
70	100		
42	55.6	44.2	66.2
101	10.4	7.8	11.8
130	23.3	18.2	27.4



#20
3+4-Methylphenols
Concen: 48.969 ng
RT: 8.70 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Tgt Ion:	107	Resp:	275146
Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.7	109.7
77	30.7	9.7	49.7
79	26.4	6.9	46.9

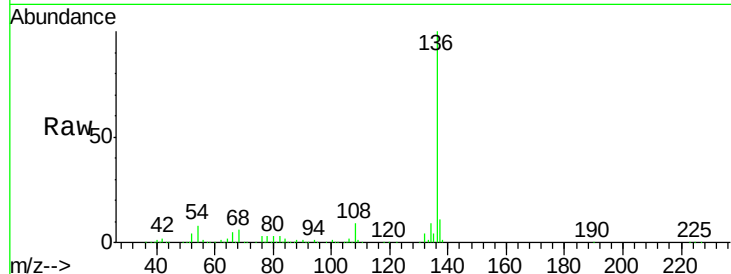




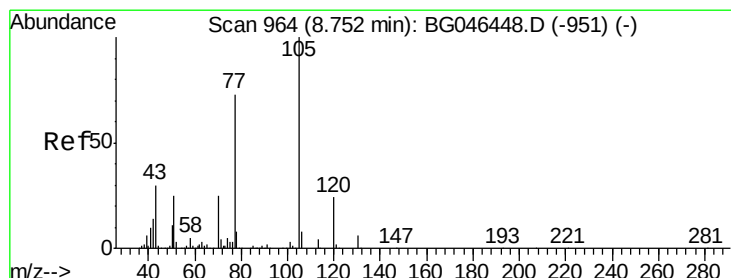
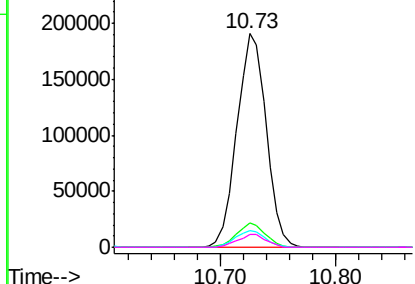
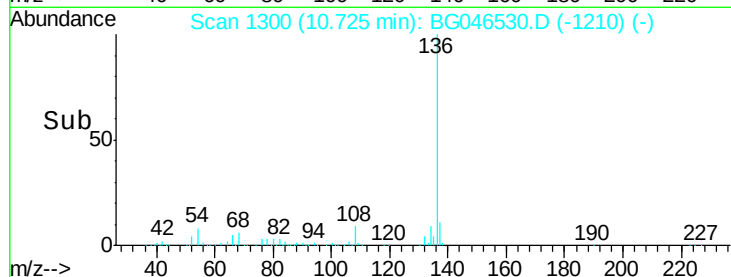
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MS

Tot Ion:136	Resp:	334764
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.8	13.2
54 7.6	6.1	9.1
68 5.9	4.8	7.2

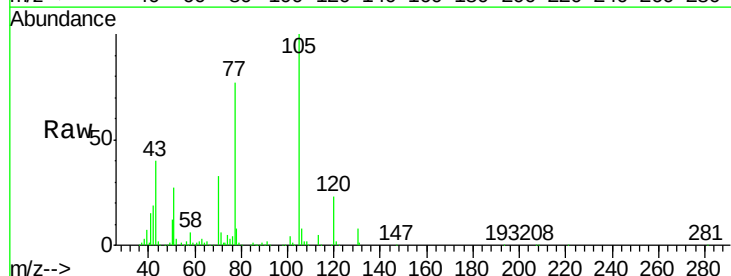


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

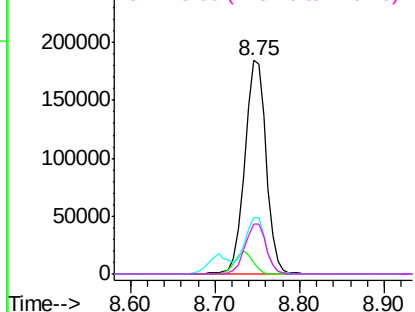
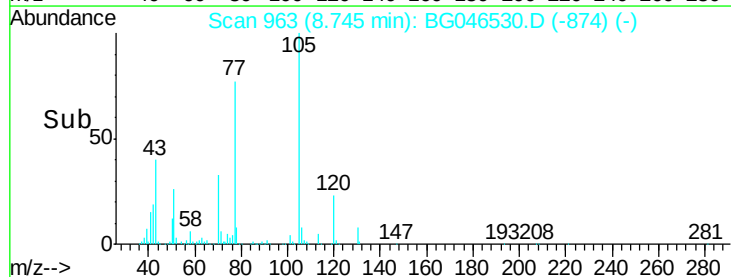


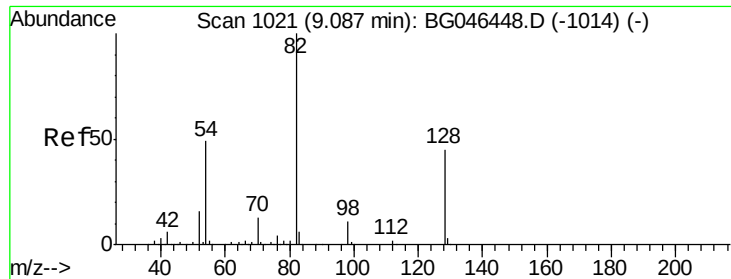
#22
Acetophenone
Concen: 39.773 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Tgt	Ion:105	Resp:	324105
Ion	Ratio	Lower	Upper
105	100		
71	5.5	3.3	4.9#
51	26.6	20.6	31.0
120	23.1	19.0	28.6



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

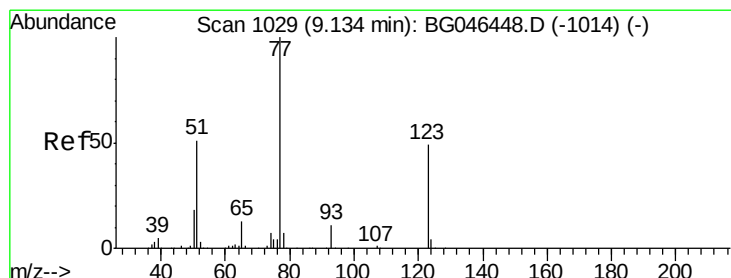
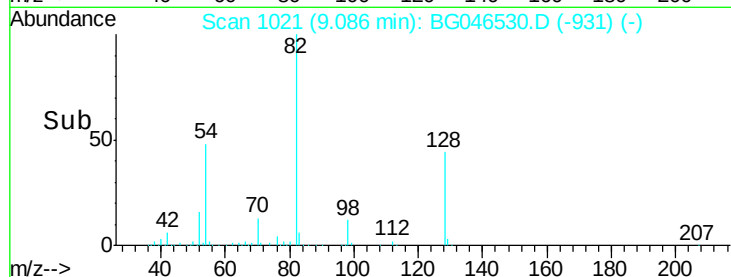
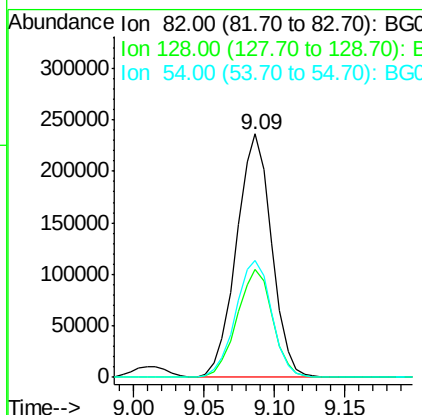
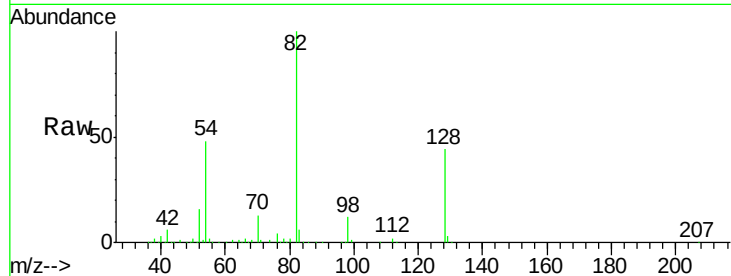




#23
 Nitrobenzene-d5
 Concen: 70.018 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

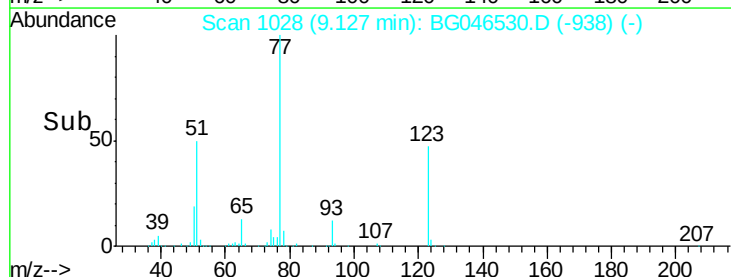
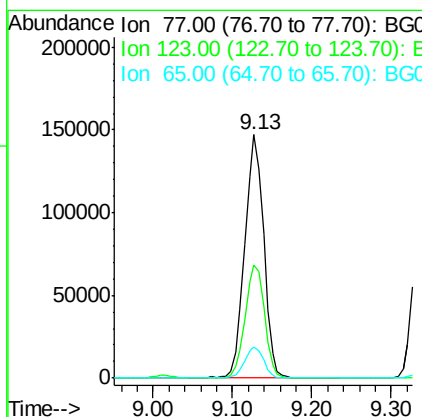
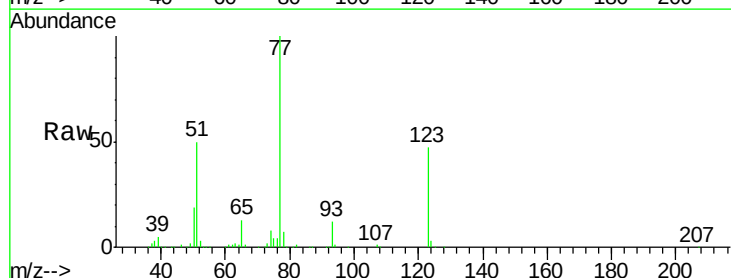
Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MS

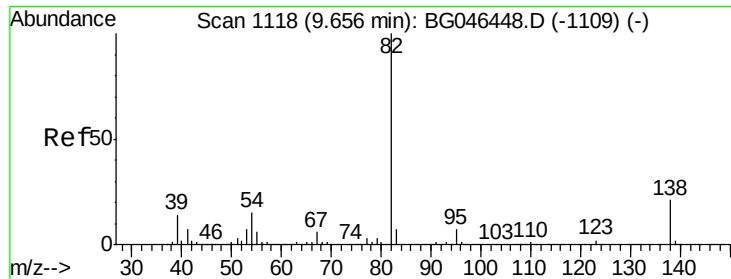
Tot Ion: 82 Resp: 410102
 Ion Ratio Lower Upper
 82 100
 128 44.3 35.7 53.5
 54 48.1 39.4 59.0



#24
 Nitrobenzene
 Concen: 42.389 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

Tgt Ion: 77 Resp: 245285
 Ion Ratio Lower Upper
 77 100
 123 46.6 39.6 59.4
 65 13.0 10.1 15.1





#25

Isophorone

Concen: 43.292 ng

RT: 9.65 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MS

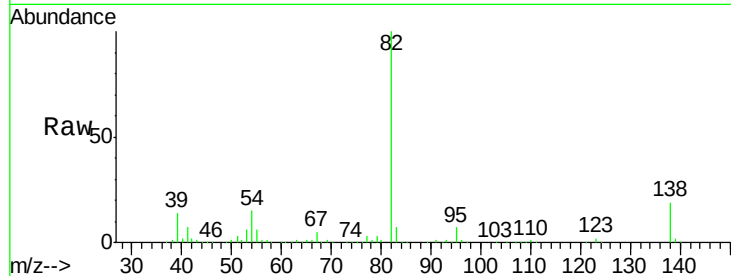
Tot Ion: 82 Resp: 464883

Ion Ratio Lower Upper

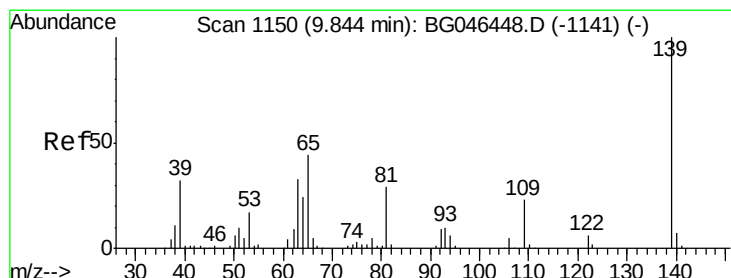
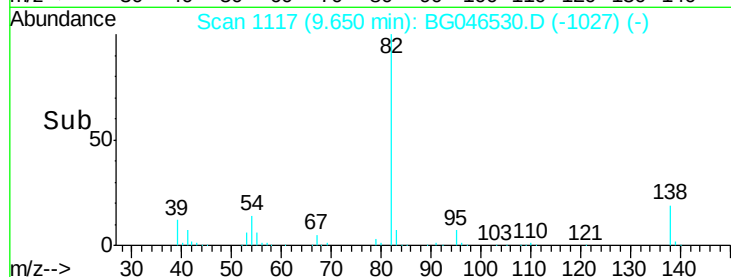
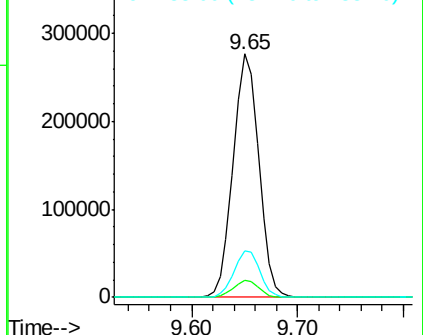
82 100

95 7.0 5.8 8.6

138 18.9 16.4 24.6



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



#26

2-Nitrophenol

Concen: 44.513 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

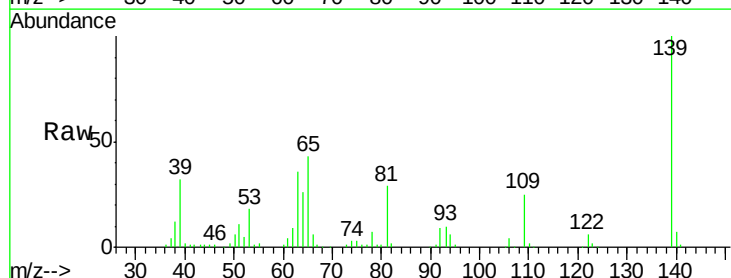
Tgt Ion: 139 Resp: 135899

Ion Ratio Lower Upper

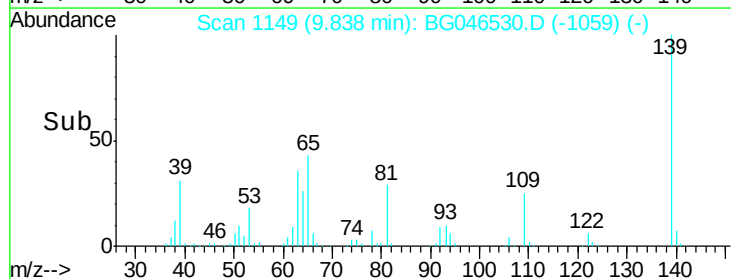
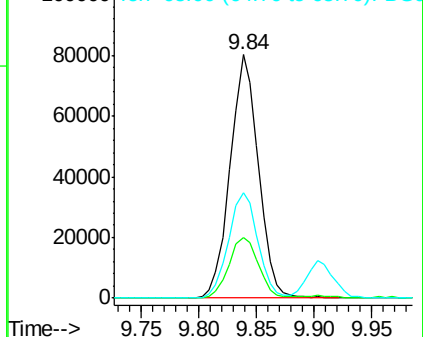
139 100

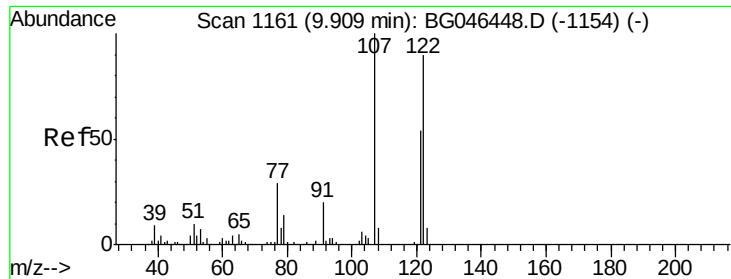
109 25.1 18.8 28.2

65 43.4 35.0 52.6



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





#27

2,4-Dimethylphenol

Concen: 52.020 ng

RT: 9.90 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MS

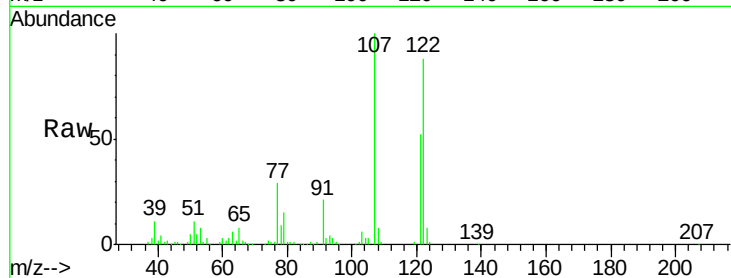
Tot Ion:122 Resp: 218434

Ion Ratio Lower Upper

122 100

107 113.6 88.2 132.2

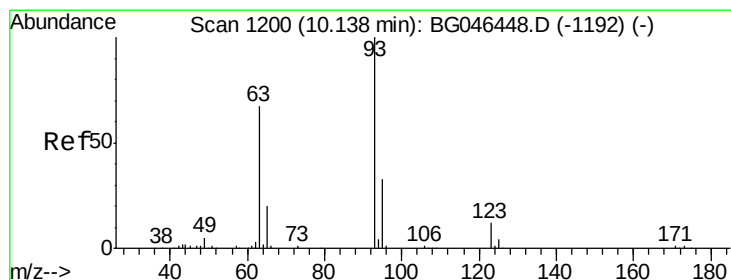
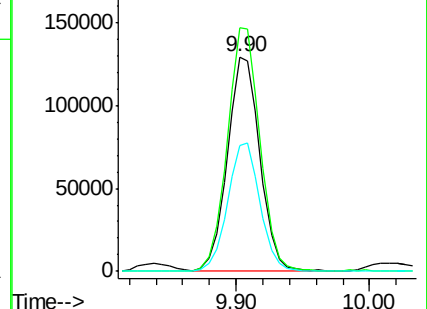
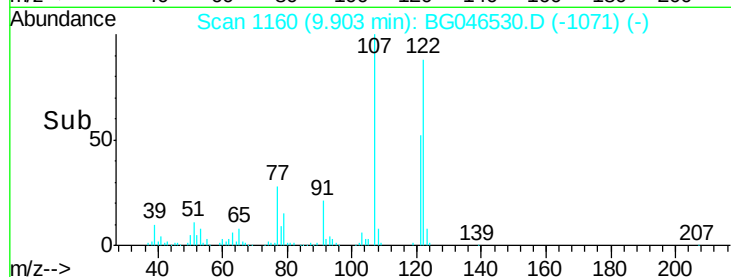
121 58.8 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.263 ng

RT: 10.13 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

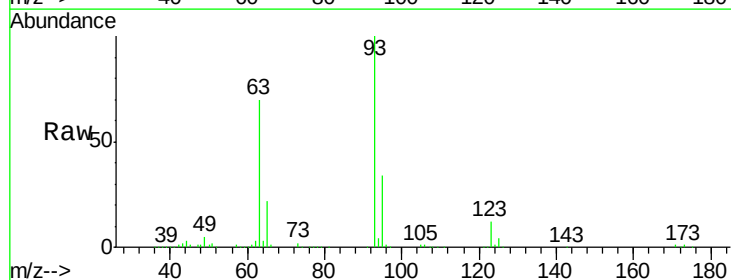
Tgt Ion: 93 Resp: 285196

Ion Ratio Lower Upper

93 100

95 34.4 26.1 39.1

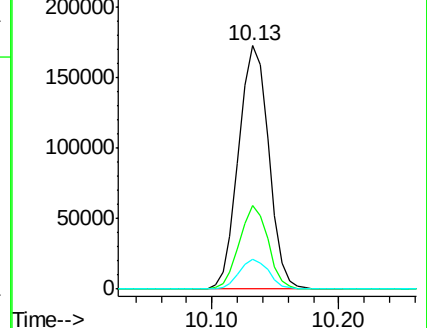
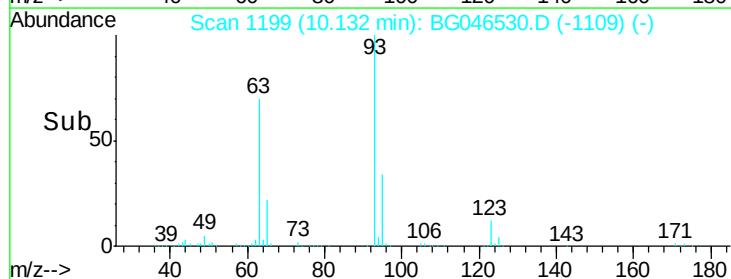
123 12.4 9.5 14.3

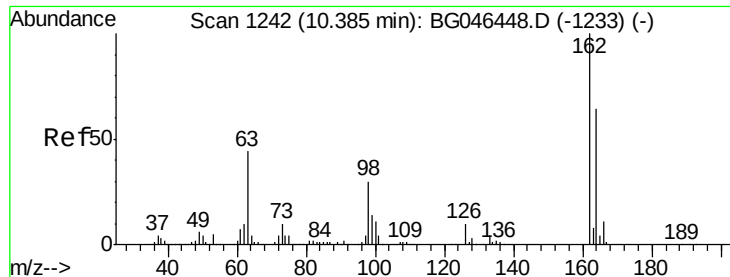


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

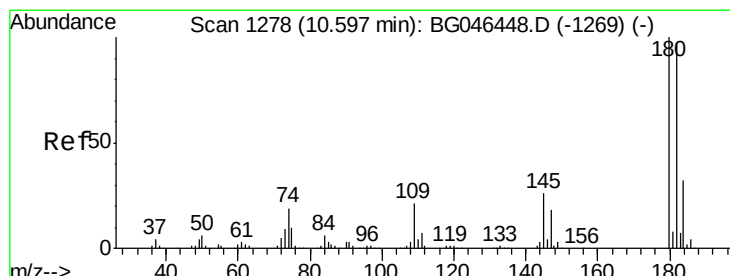
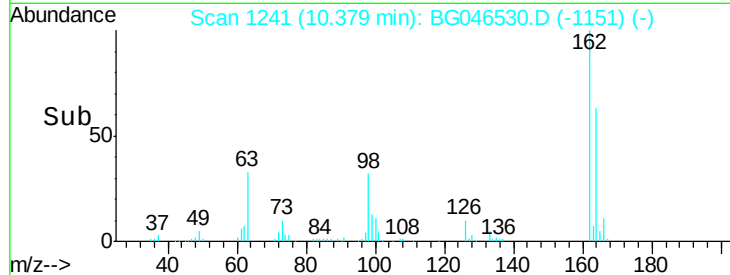
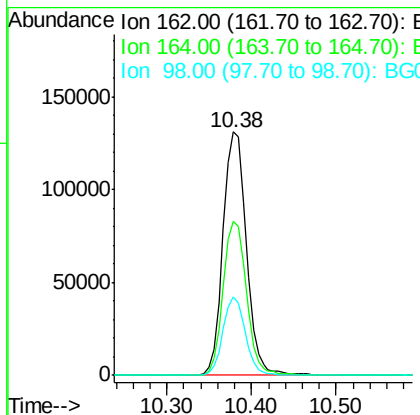
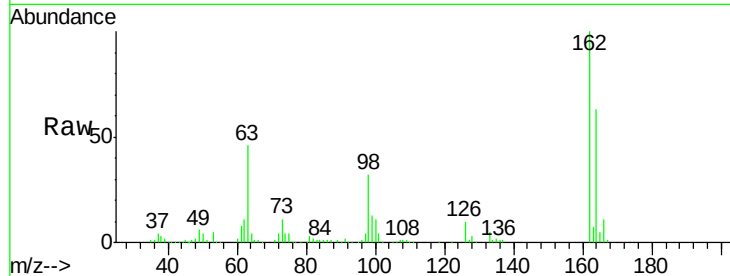




#29
 2,4-Dichlorophenol
 Concen: 44.950 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

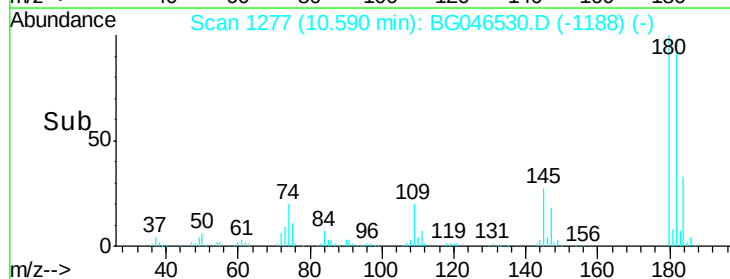
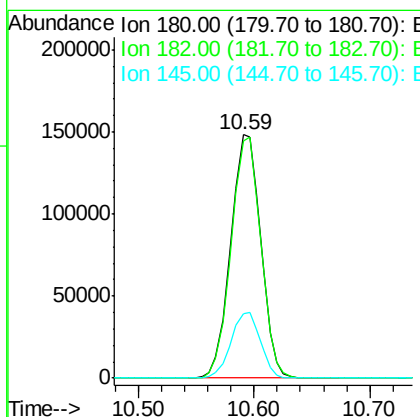
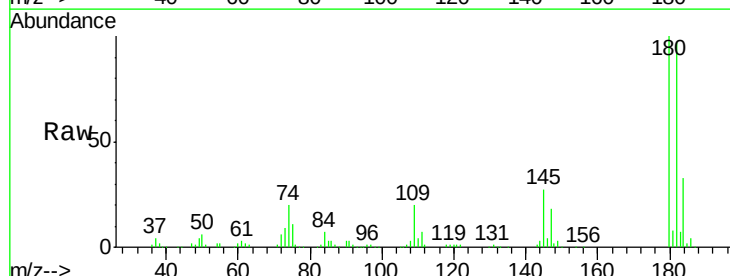
Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MS

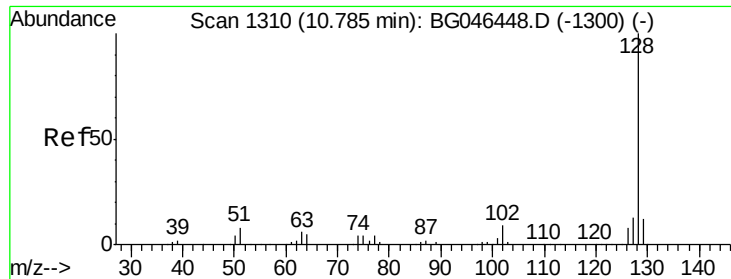
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.3	84.3
98	32.1	10.0	50.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.182 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.8	116.8
145	26.7	20.9	31.3

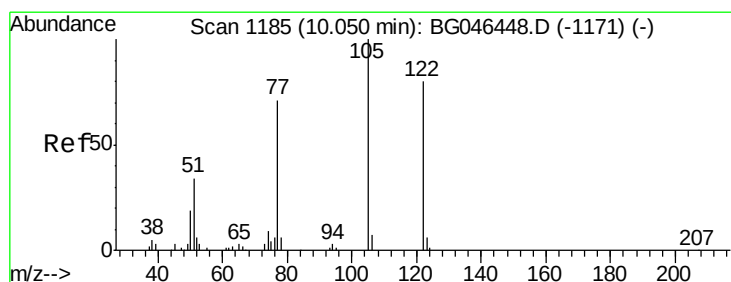
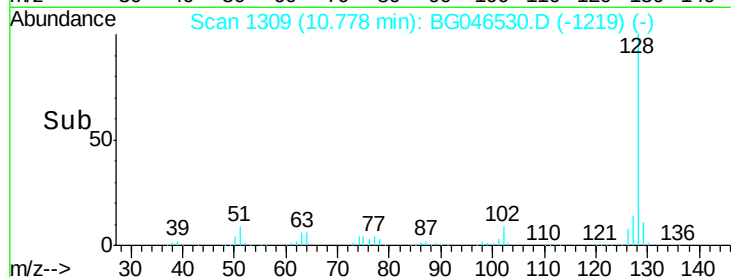
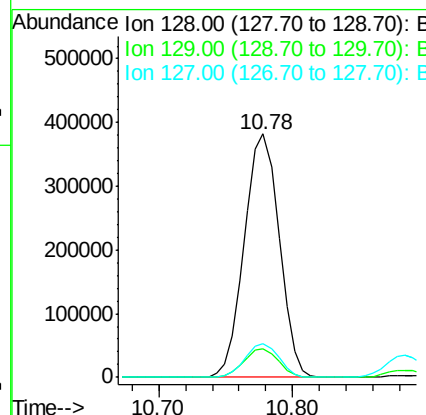
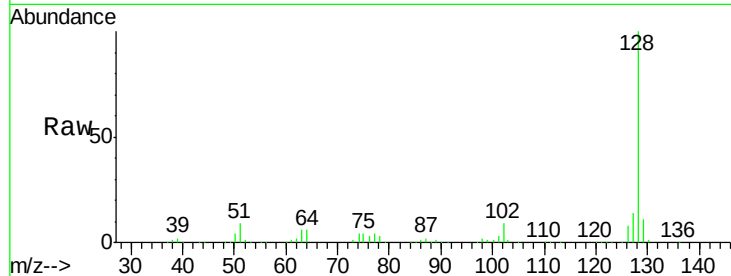




#31
Naphthalene
Concen: 42.316 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

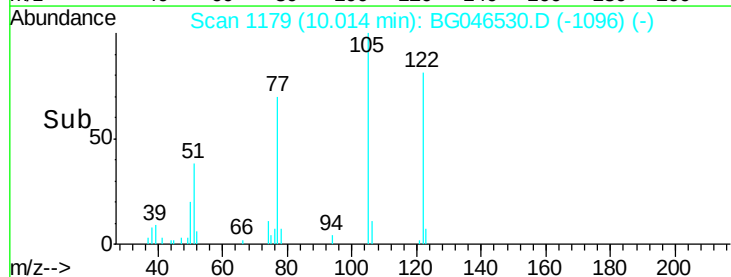
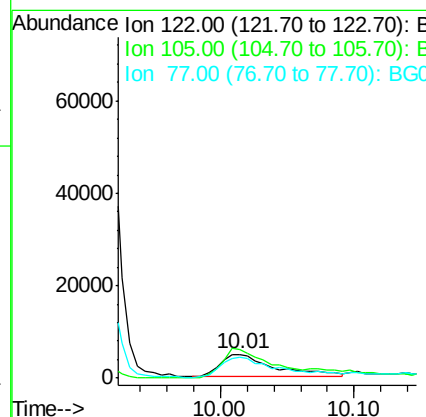
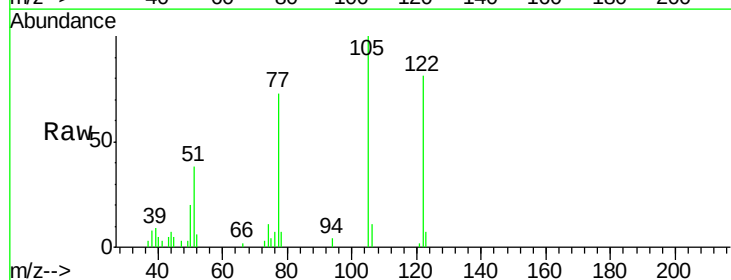
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MS

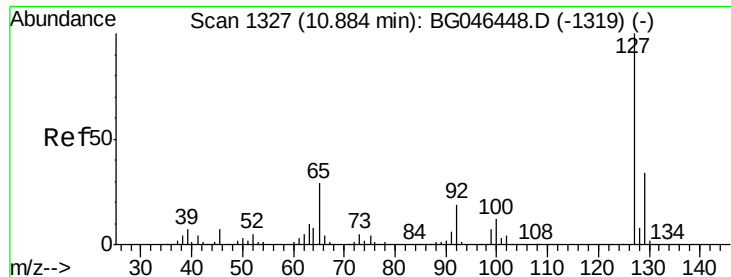
Tot Ion:128 Resp: 691661
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 9.647 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.04 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Tgt Ion:122 Resp: 13977
Ion Ratio Lower Upper
122 100
105 123.0 102.5 142.5
77 90.2 68.2 108.2

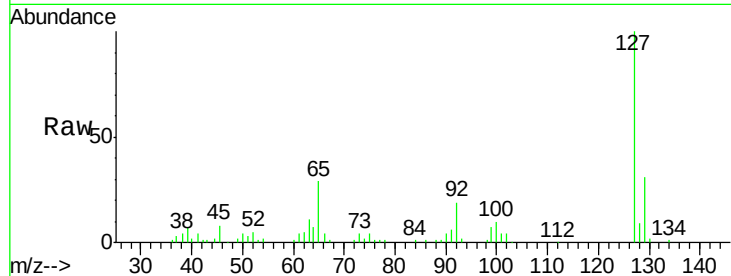




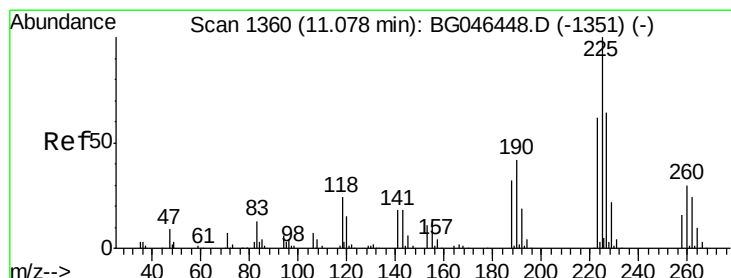
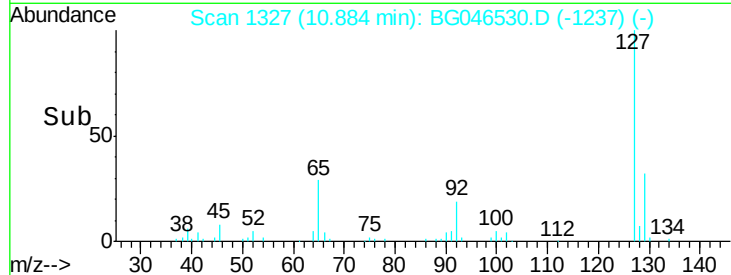
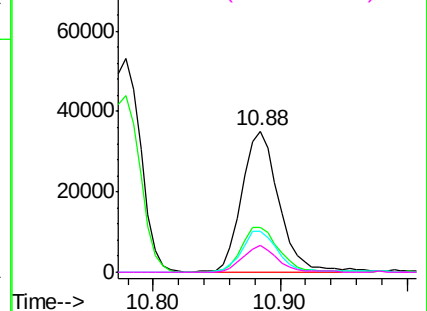
#33
4-Chloroaniline
Concen: 9.841 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MS

Tot Ion:127 Resp: 70932
Ion Ratio Lower Upper
127 100
129 31.4 27.0 40.4
65 29.1 23.5 35.3
92 19.1 14.9 22.3

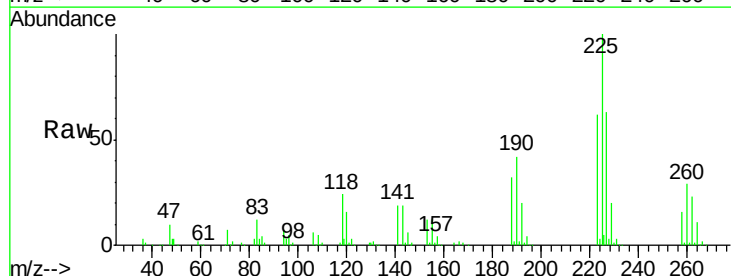


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

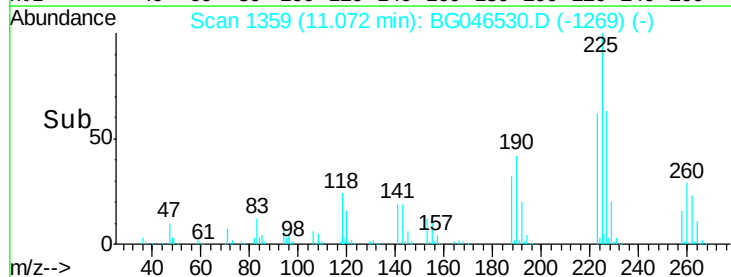
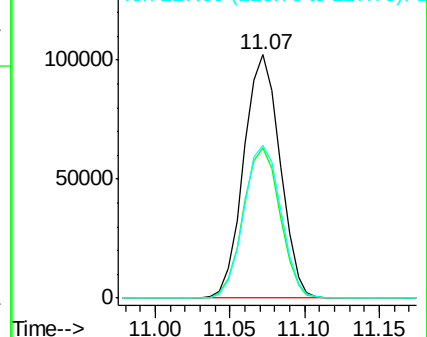


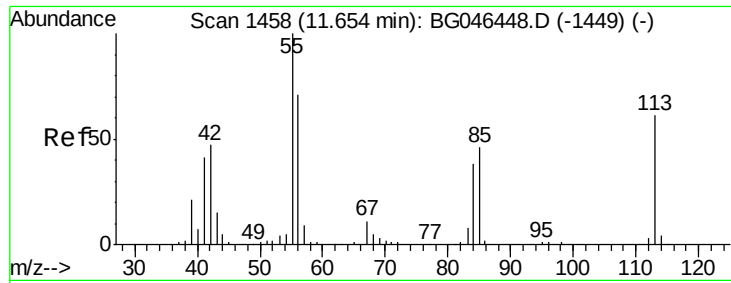
#34
Hexachlorobutadiene
Concen: 39.967 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Tgt Ion:225 Resp: 172317
Ion Ratio Lower Upper
225 100
223 61.7 49.9 74.9
227 63.0 51.6 77.4



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





#35

Caprolactam

Concen: 26.111 ng

RT: 11.65 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MS

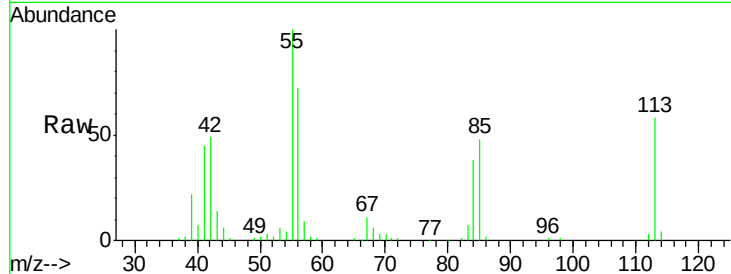
Tot Ion:113 Resp: 54635

Ion Ratio Lower Upper

113 100

55 172.0 144.2 184.2

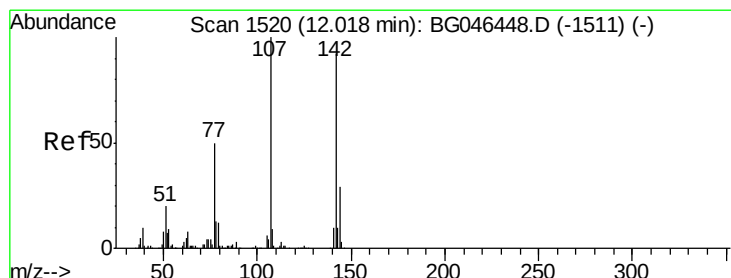
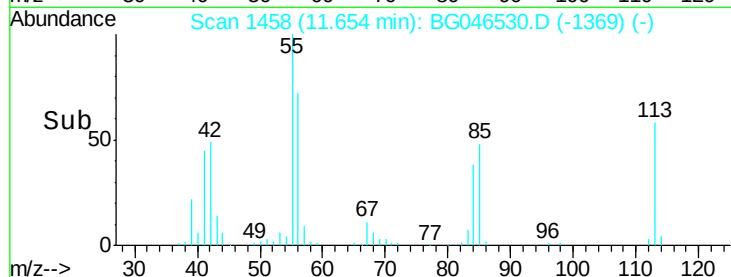
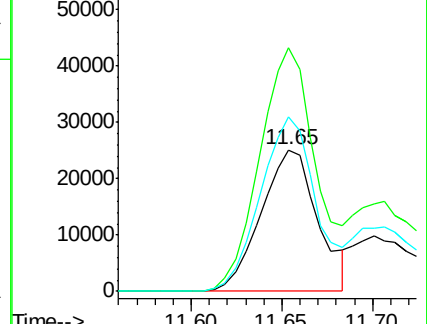
56 123.2 97.0 137.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.488 ng

RT: 12.02 min Scan# 1520

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

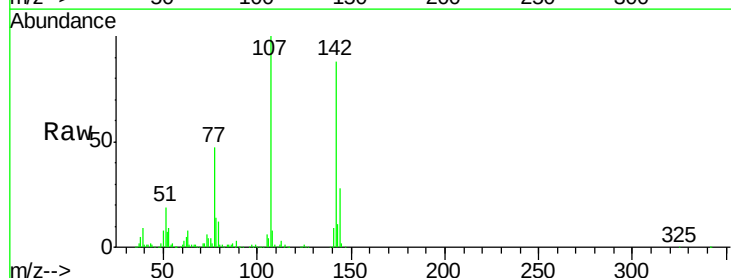
Tgt Ion:107 Resp: 243567

Ion Ratio Lower Upper

107 100

144 28.5 23.3 34.9

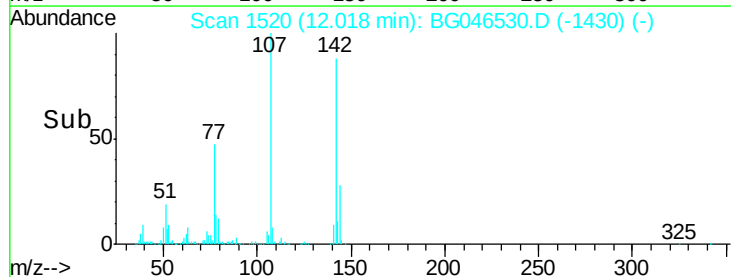
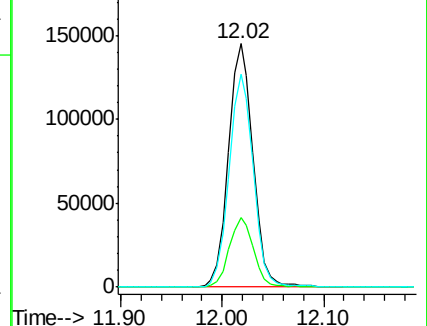
142 87.5 73.7 110.5

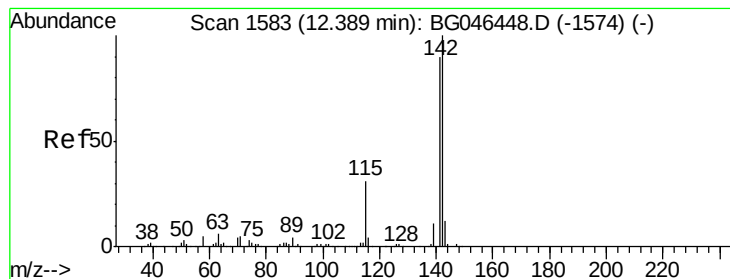


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.989 ng

RT: 12.38 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MS

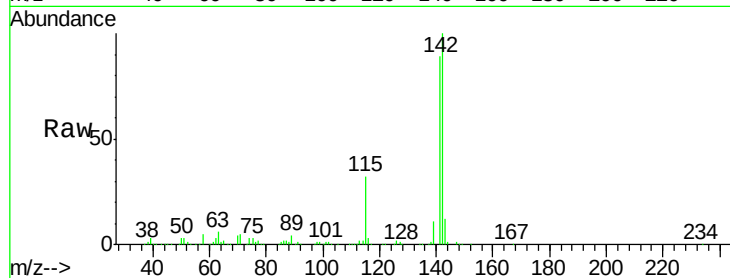
Tot Ion:142 Resp: 541290

Ion Ratio Lower Upper

142 100

141 88.6 72.1 108.1

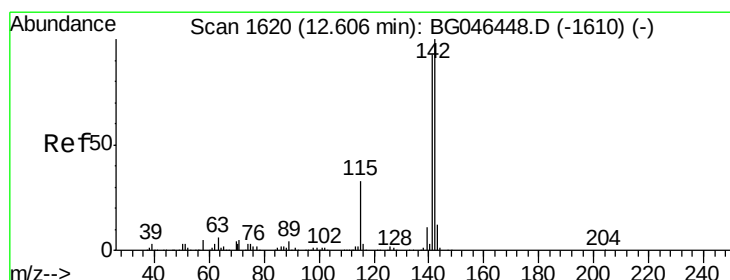
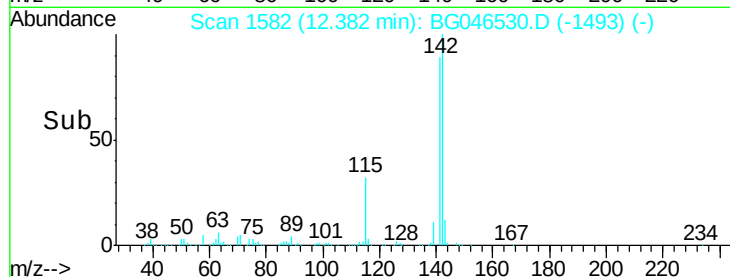
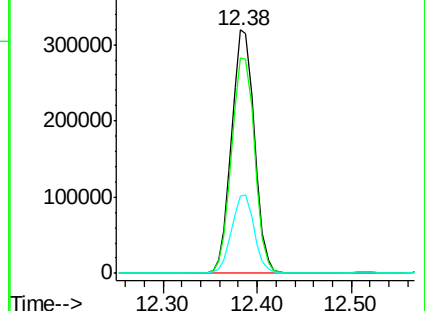
115 31.7 24.9 37.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.230 ng

RT: 12.61 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

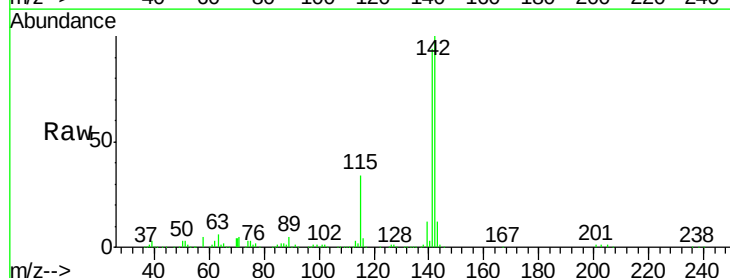
Tgt Ion:142 Resp: 503460

Ion Ratio Lower Upper

142 100

141 93.9 74.7 112.1

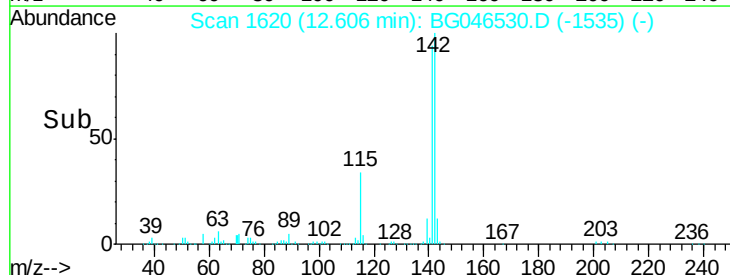
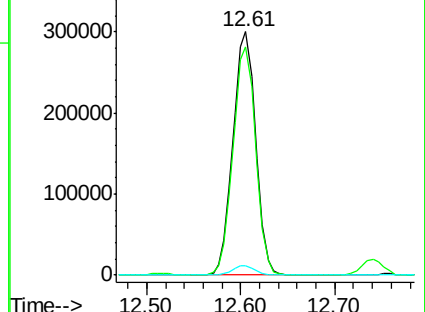
116 3.6 2.6 4.0

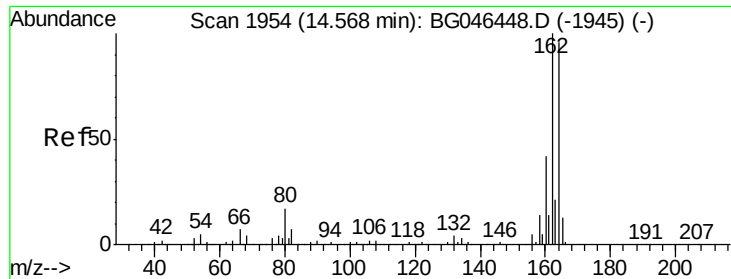


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MS

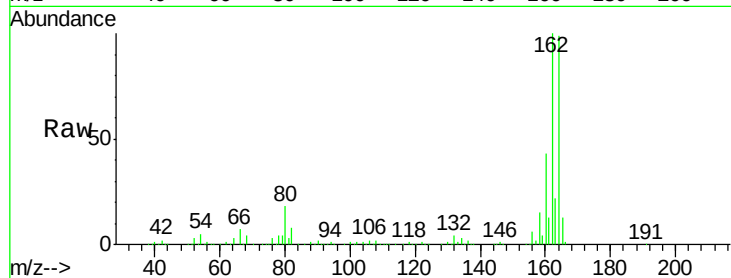
Tot Ion:164 Resp: 227730

Ion Ratio Lower Upper

164 100

162 101.3 83.3 124.9

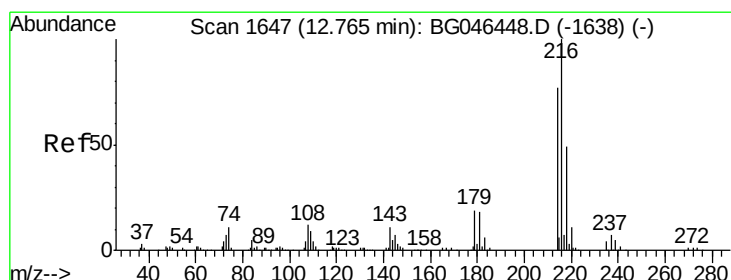
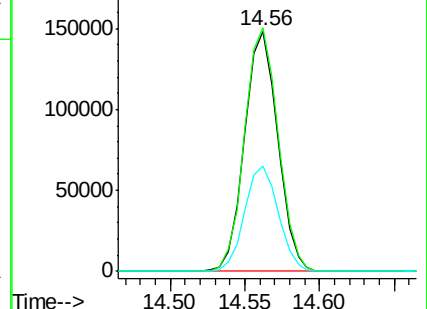
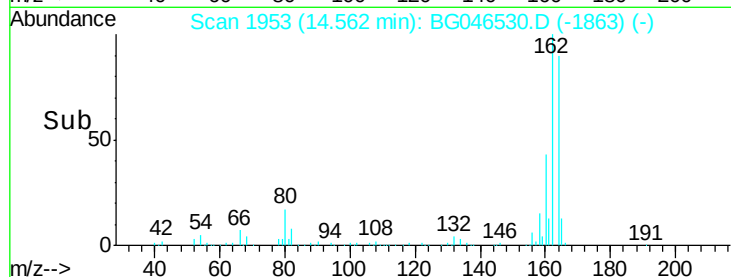
160 43.7 35.0 52.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.842 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

Tgt Ion:216 Resp: 321734

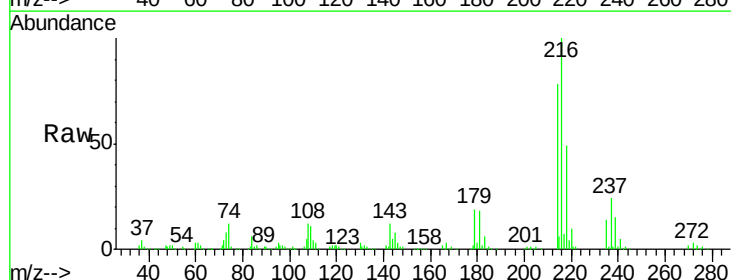
Ion Ratio Lower Upper

216 100

214 77.6 62.1 93.1

179 18.6 14.9 22.3

108 14.5 10.5 15.7

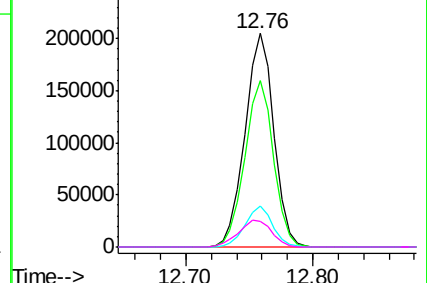
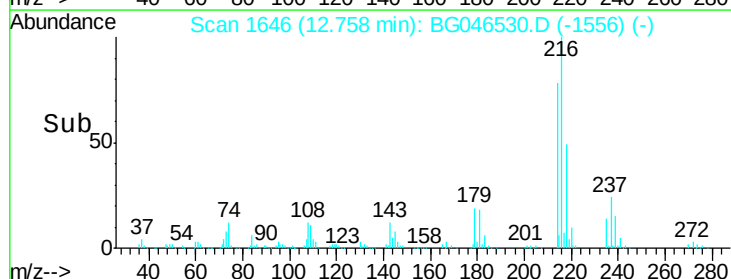


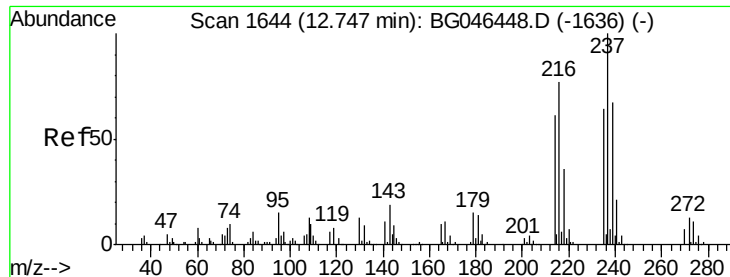
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

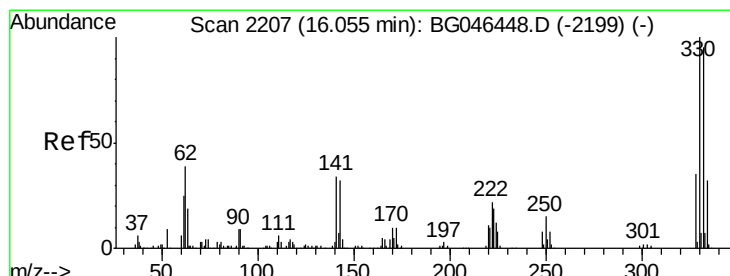
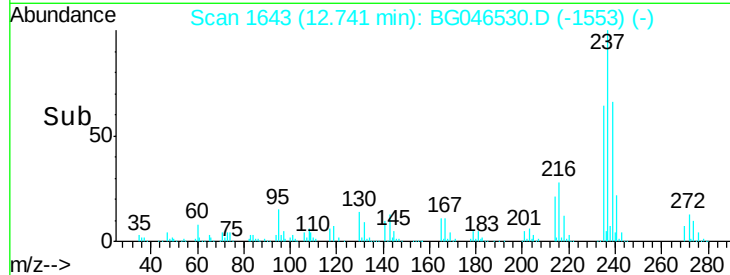
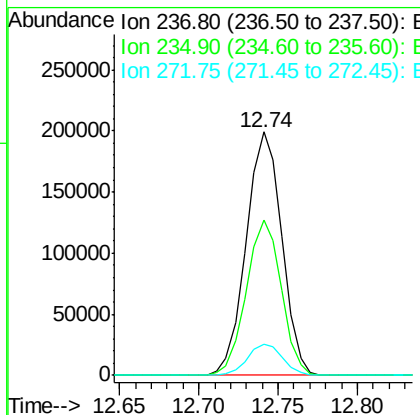
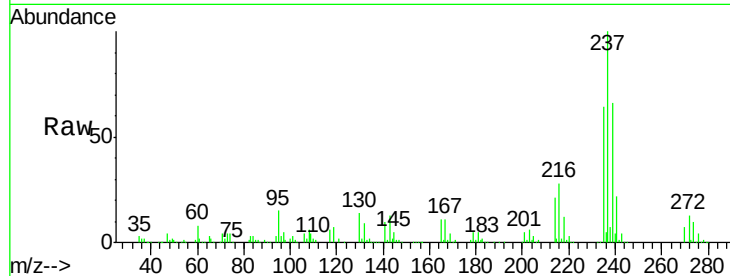




#41
Hexachlorocyclopentadiene
Concen: 95.336 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

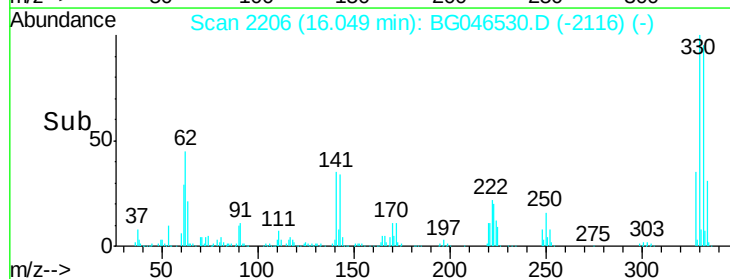
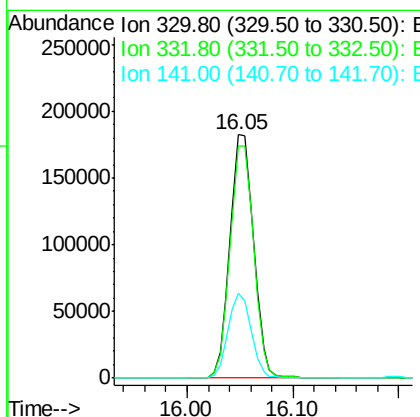
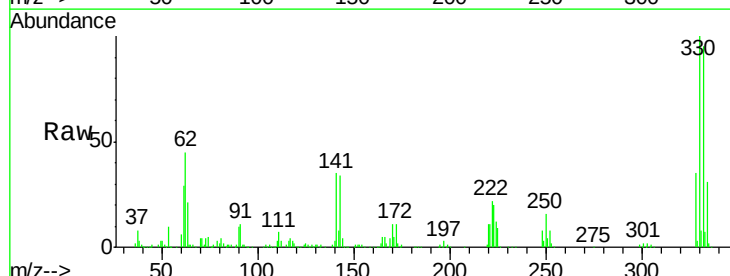
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MS

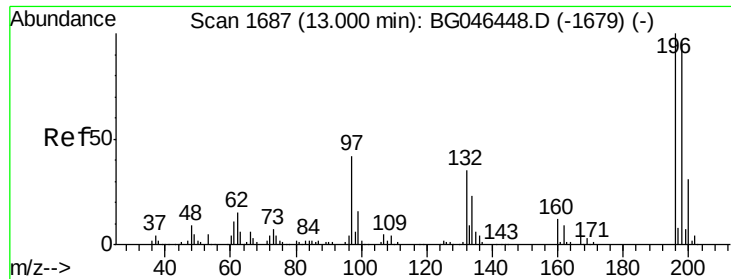
Tot Ion:237 Resp: 311310
Ion Ratio Lower Upper
237 100
235 63.7 44.5 84.5
272 12.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 91.491 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Tgt Ion:330 Resp: 282302
Ion Ratio Lower Upper
330 100
332 95.6 76.1 114.1
141 34.2 26.1 39.1

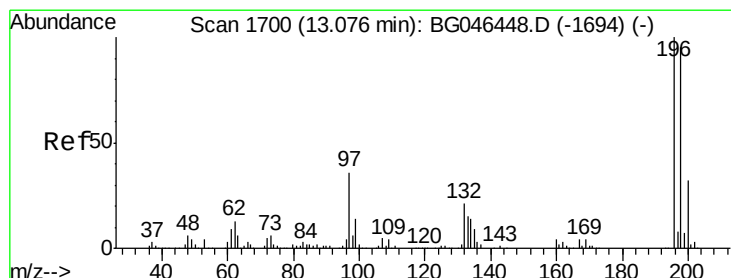
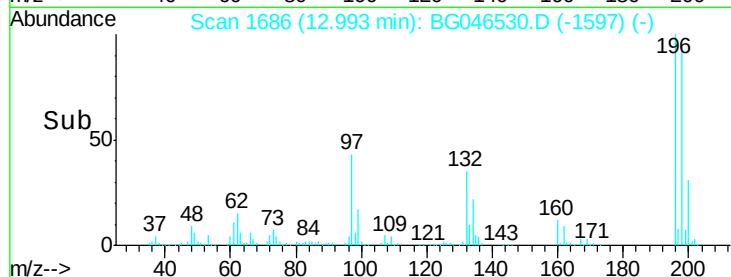
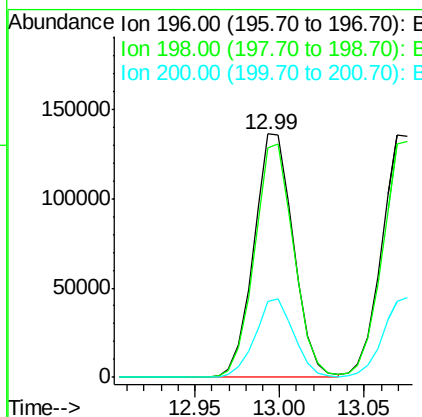
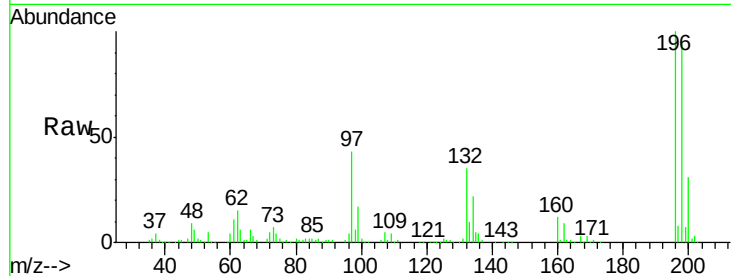




#43
 2,4,6-Trichlorophenol
 Concen: 43.759 ng
 RT: 12.99 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

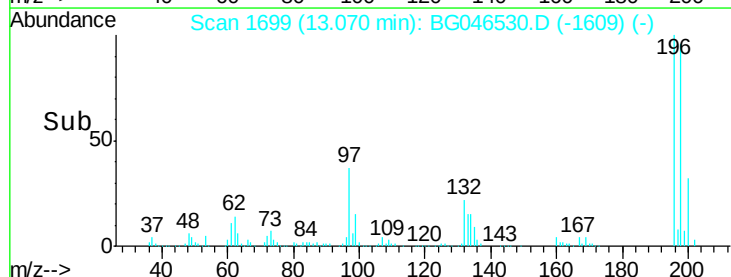
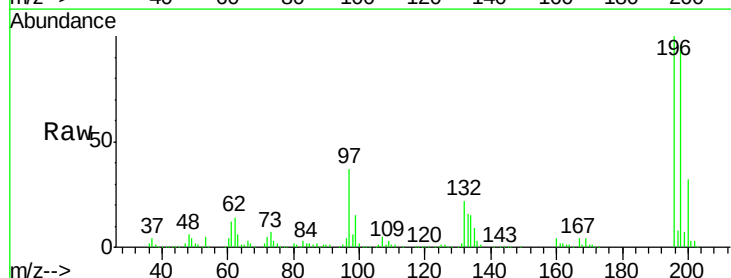
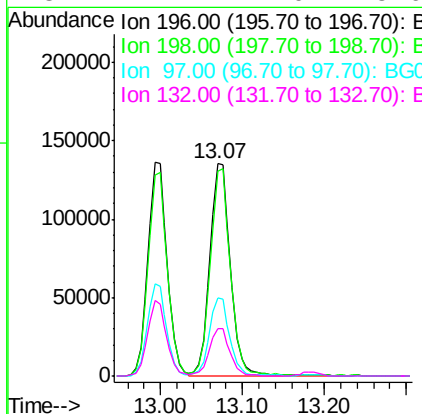
Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MS

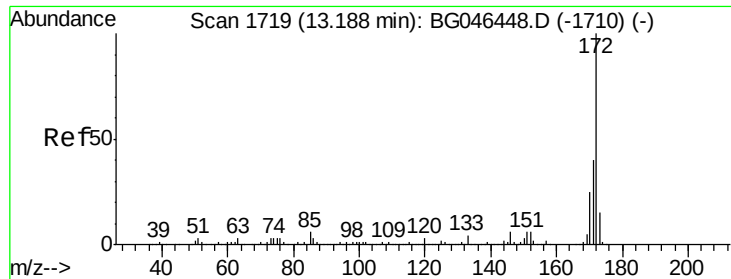
Tot Ion	196	Resp	221762
Ion Ratio	Lower	Upper	
196	100		
198	94.2	77.0	115.6
200	31.3	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 44.210 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

Tgt Ion	196	Resp	235399
Ion Ratio	Lower	Upper	
196	100		
198	96.5	75.6	113.4
97	37.0	28.6	43.0
132	22.1	17.0	25.6

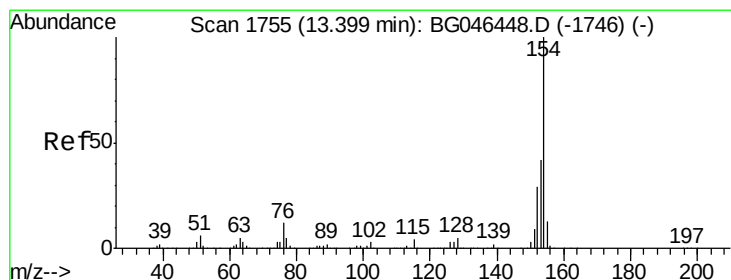
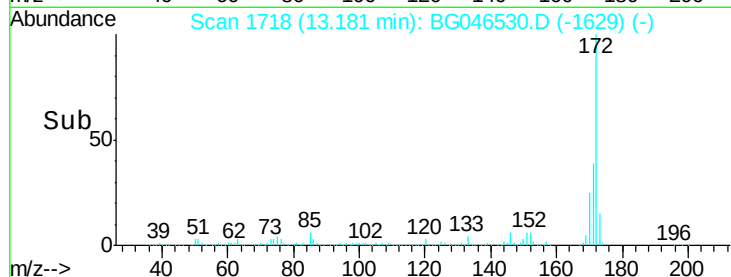
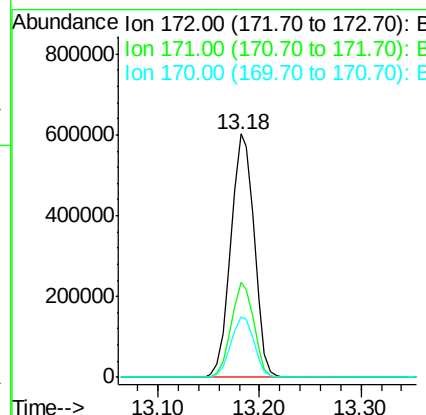
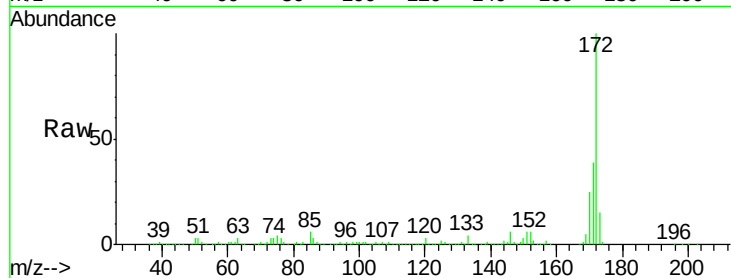




#45
2-Fluorobiphenyl
Concen: 64.240 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

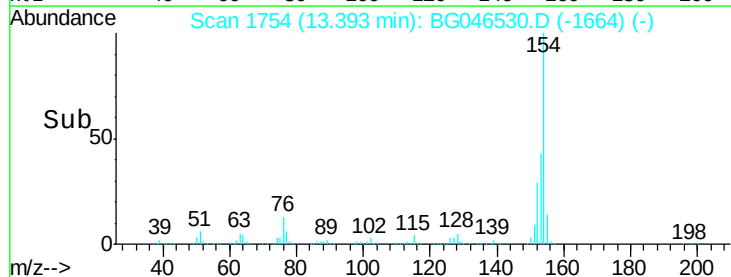
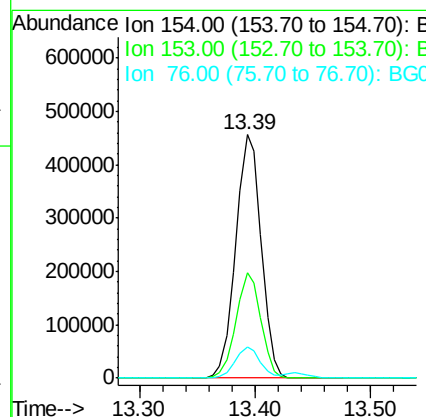
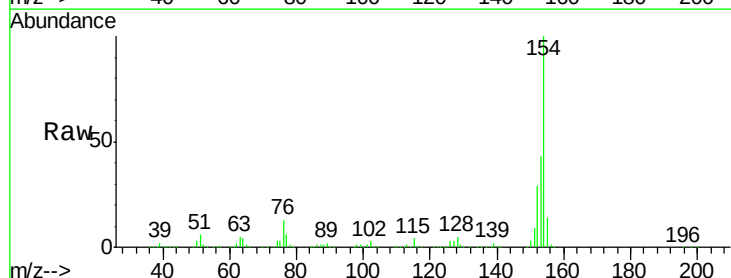
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MS

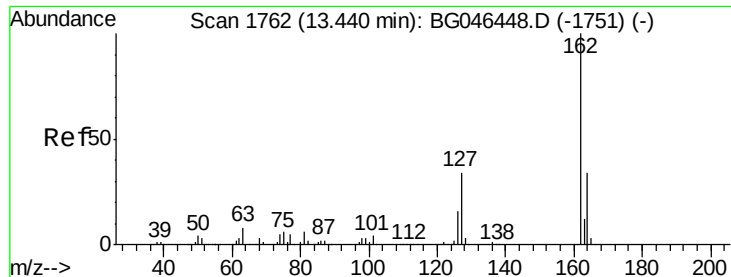
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.8	47.6
170	25.0	20.3	30.5



#46
1,1'-Biphenyl
Concen: 43.774 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.0	62.0
76	12.8	0.0	32.3

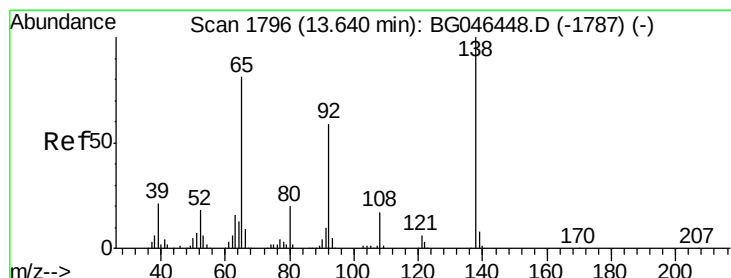
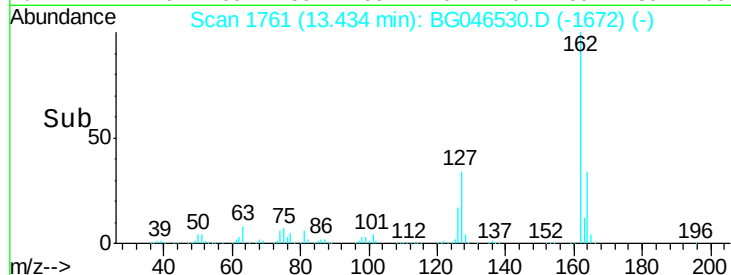
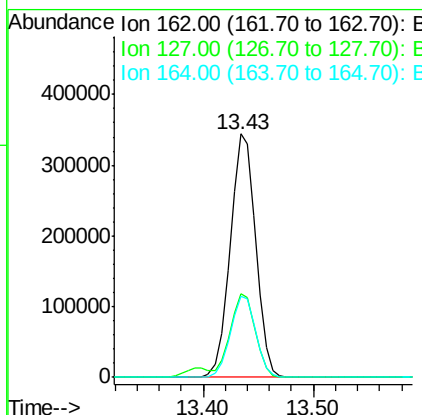
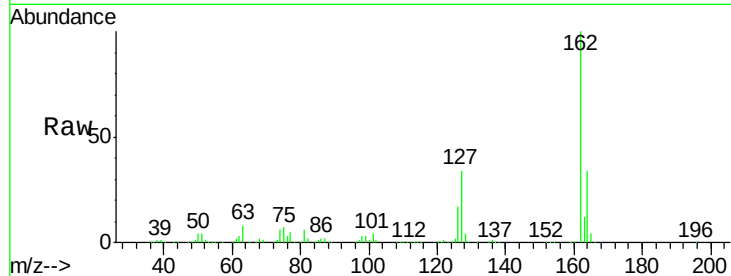




#47
2-Chloronaphthalene
Concen: 41.328 ng
RT: 13.43 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

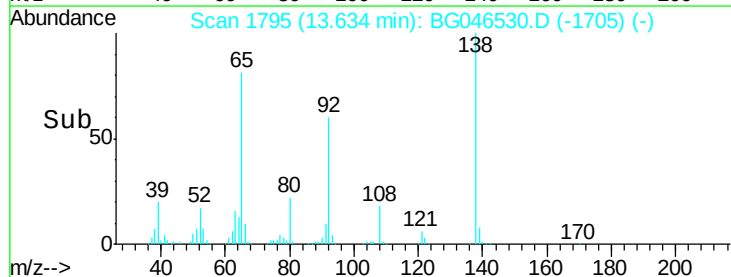
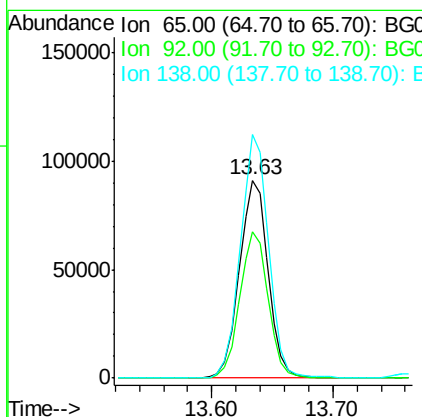
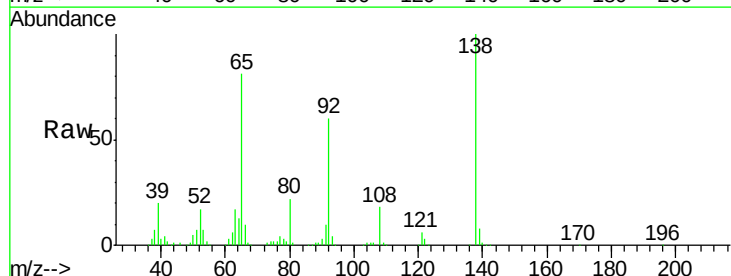
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MS

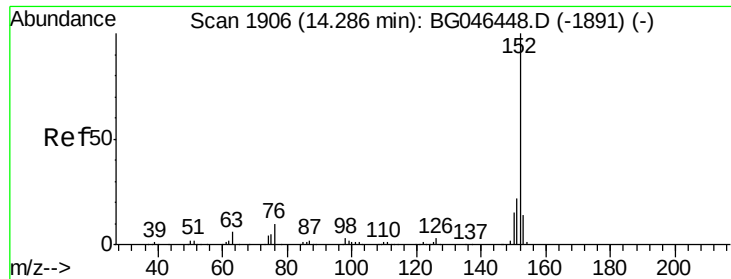
Tot Ion:162 Resp: 555192
Ion Ratio Lower Upper
162 100
127 34.2 27.6 41.4
164 33.5 27.3 40.9



#48
2-Nitroaniline
Concen: 40.530 ng
RT: 13.63 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Tgt Ion: 65 Resp: 151185
Ion Ratio Lower Upper
65 100
92 74.0 58.5 87.7
138 122.9 98.4 147.6





#49

Acenaphthylene

Concen: 42.233 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MS

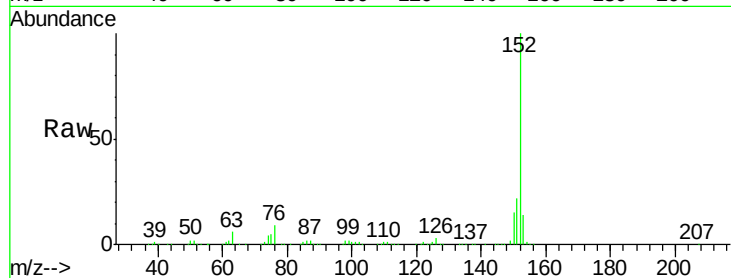
Tot Ion:152 Resp: 860610

Ion Ratio Lower Upper

152 100

151 21.8 17.7 26.5

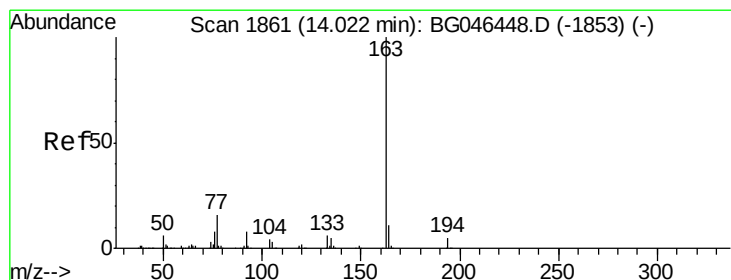
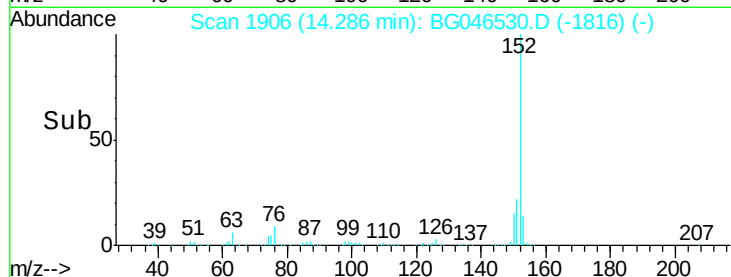
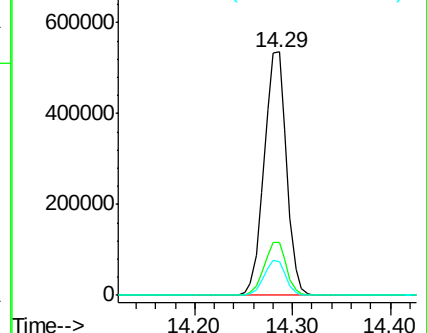
153 14.0 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.305 ng

RT: 14.02 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

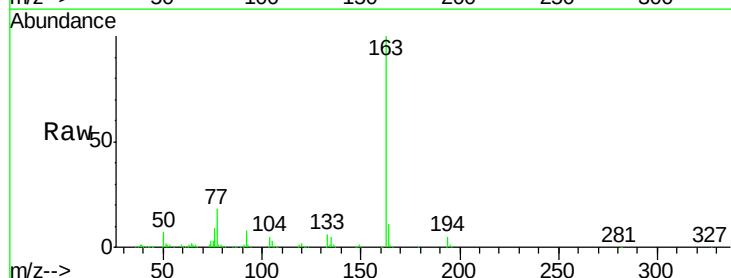
Tgt Ion:163 Resp: 780575

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

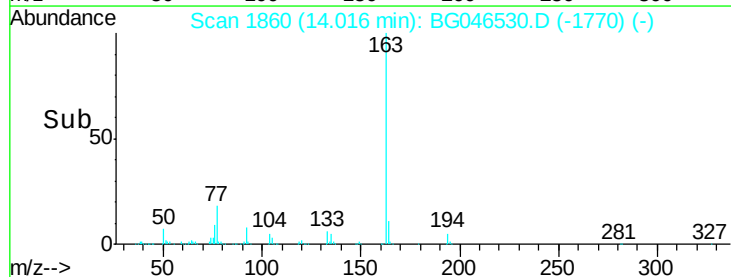
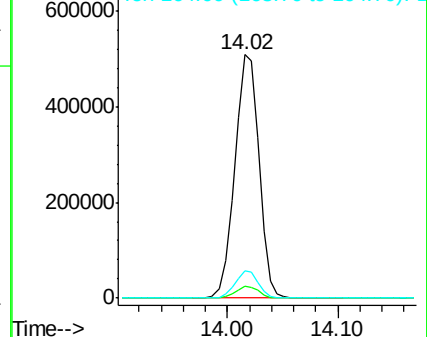
164 11.2 8.6 12.8

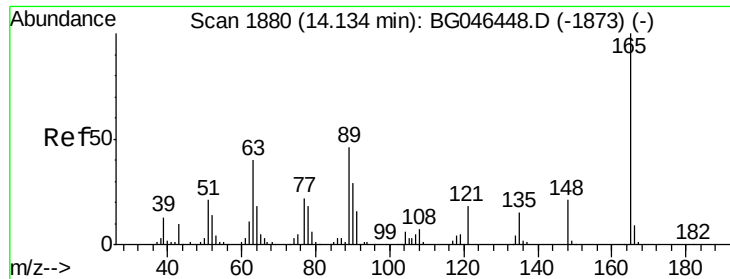


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.839 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MS

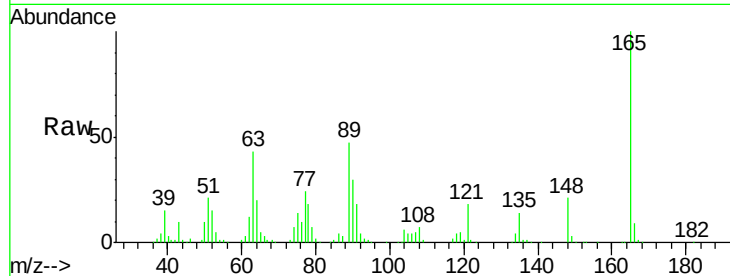
Tot Ion:165 Resp: 162489

Ion Ratio Lower Upper

165 100

63 43.5 34.2 51.4

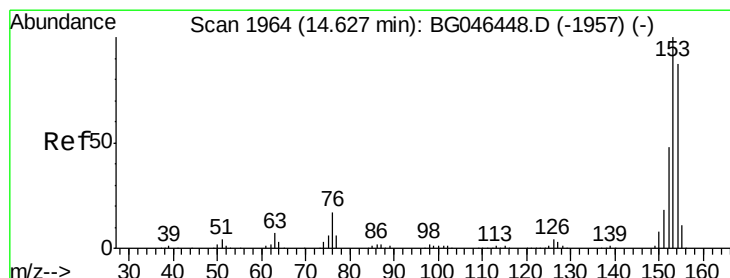
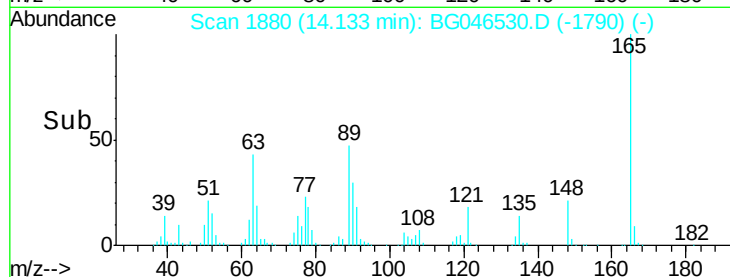
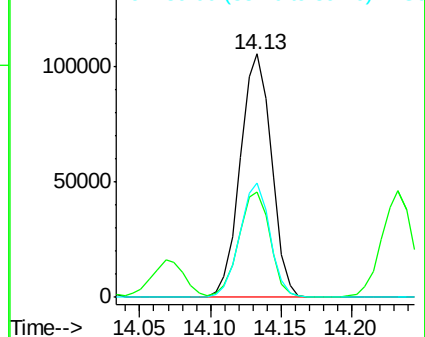
89 46.8 37.0 55.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 41.704 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

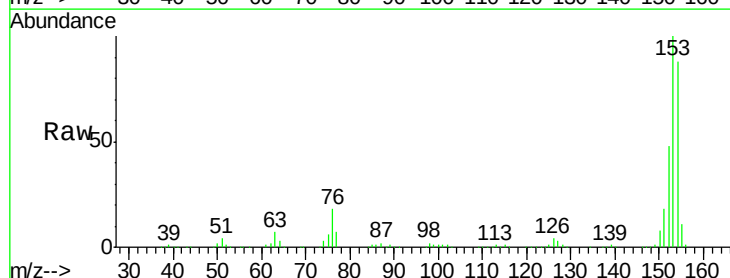
Tgt Ion:154 Resp: 526632

Ion Ratio Lower Upper

154 100

153 113.3 91.9 137.9

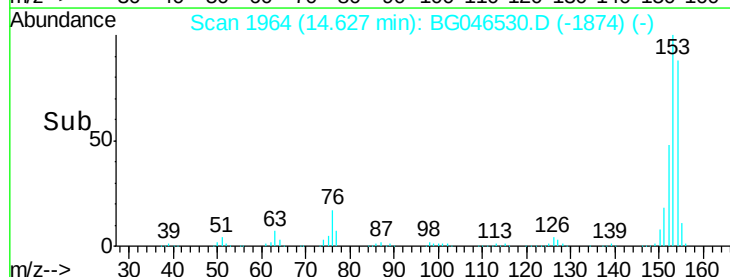
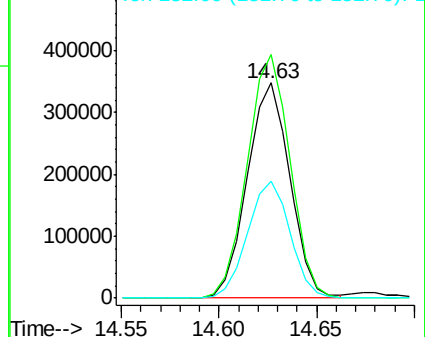
152 54.6 43.8 65.6

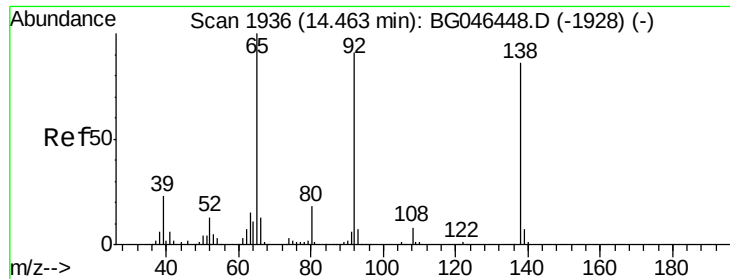


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 18.600 ng

RT: 14.46 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MS

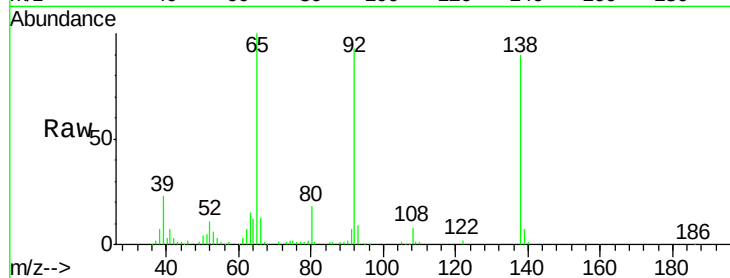
Tot Ion:138 Resp: 78249

Ion Ratio Lower Upper

138 100

108 9.0 7.0 10.6

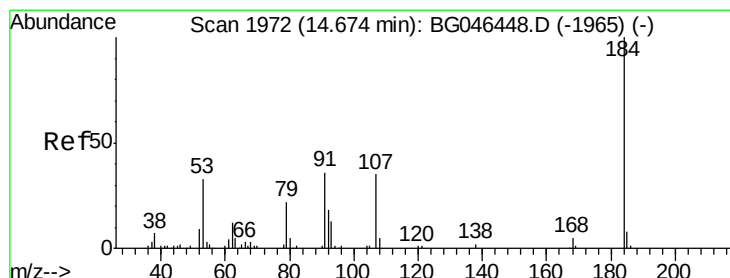
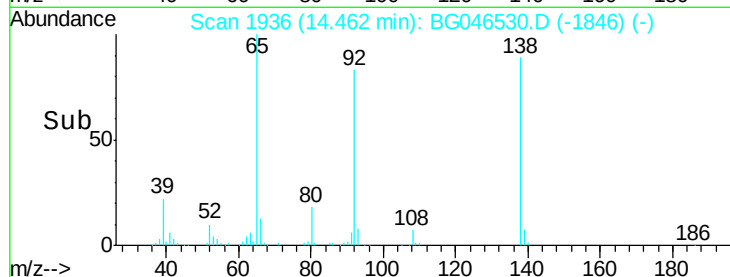
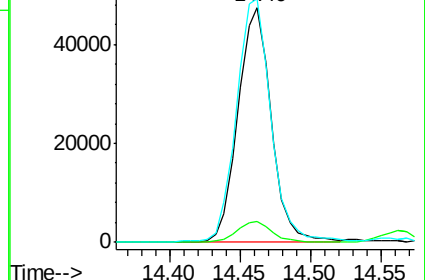
92 103.6 84.6 127.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#54

2,4-Dinitrophenol

Concen: 14.623 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

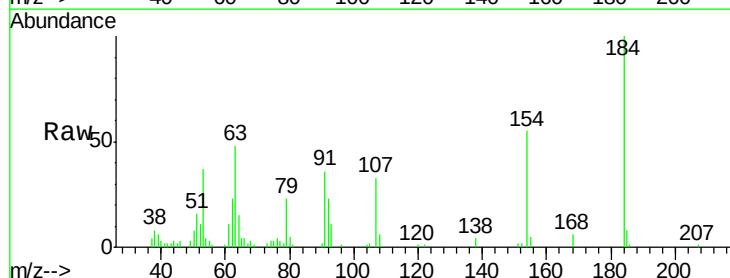
Tgt Ion:184 Resp: 33150

Ion Ratio Lower Upper

184 100

63 48.0 35.6 53.4

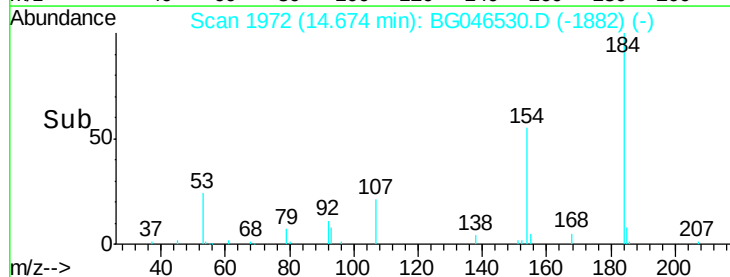
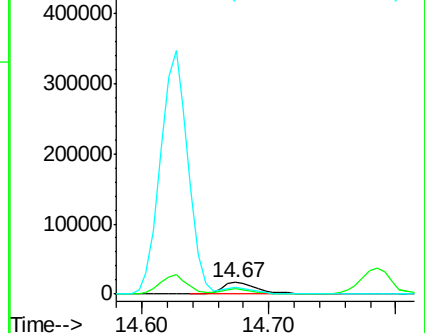
154 55.2 44.3 66.5

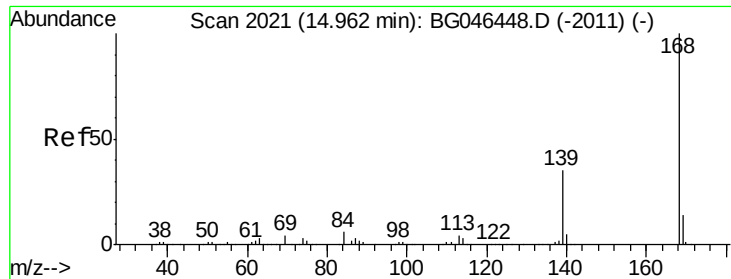


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E

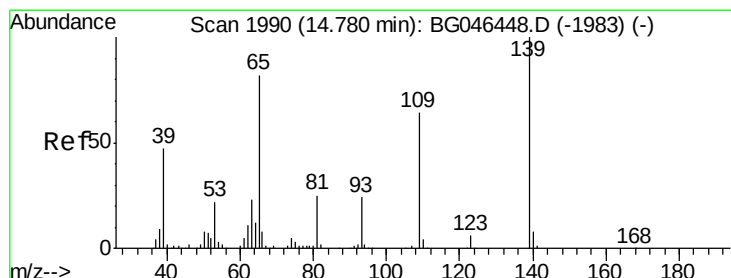
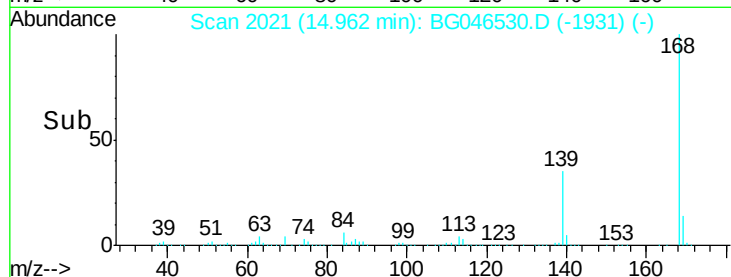
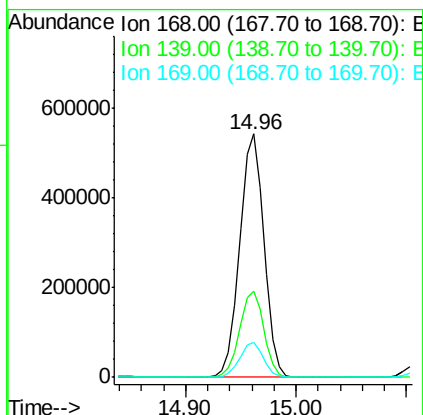
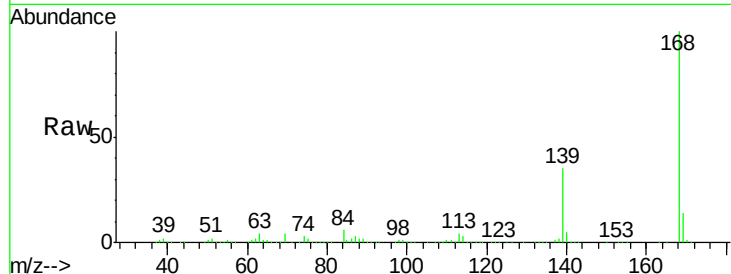




#55
Dibenzenofuran
Concen: 41.442 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

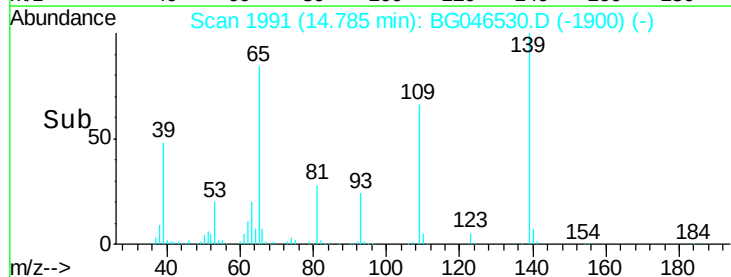
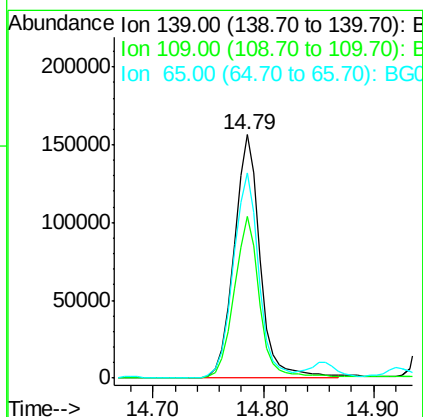
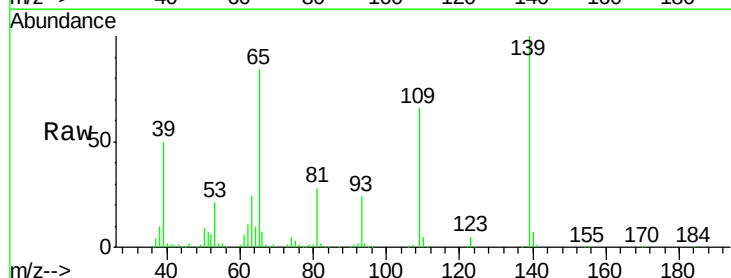
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MS

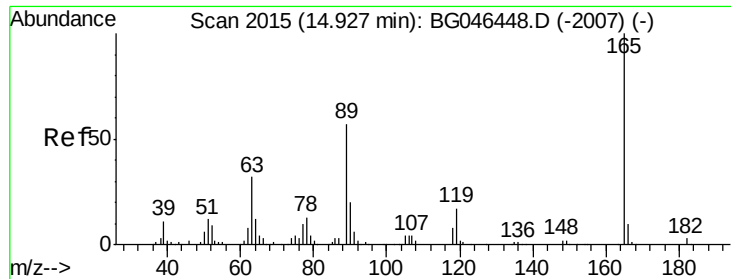
Tot Ion:168 Resp: 839839
Ion Ratio Lower Upper
168 100
139 35.5 28.1 42.1
169 14.4 11.5 17.3



#56
4-Nitrophenol
Concen: 83.914 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Tgt Ion:139 Resp: 259802
Ion Ratio Lower Upper
139 100
109 66.4 44.3 84.3
65 84.5 61.5 101.5

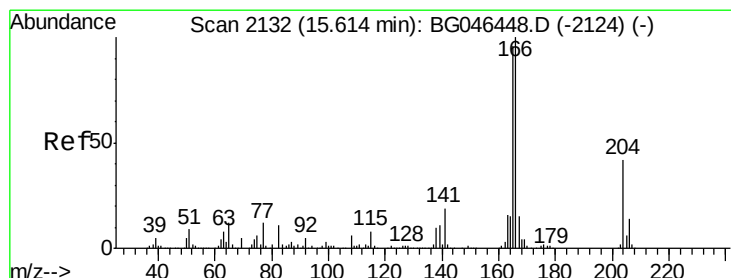
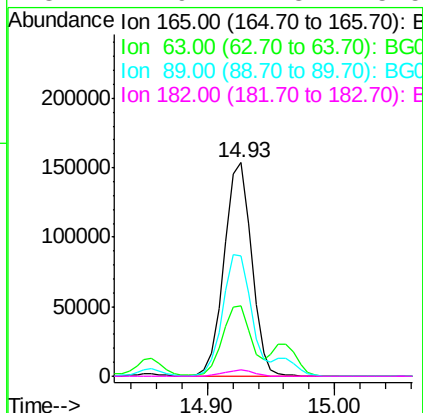
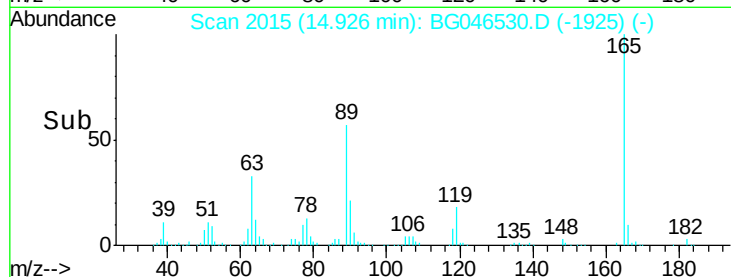
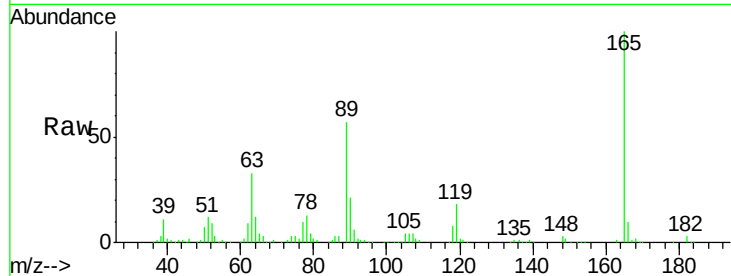




#57
2,4-Dinitrotoluene
Concen: 41.570 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

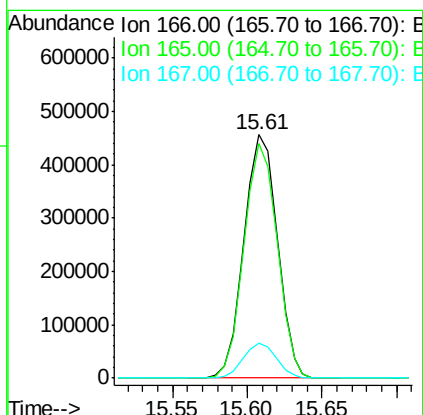
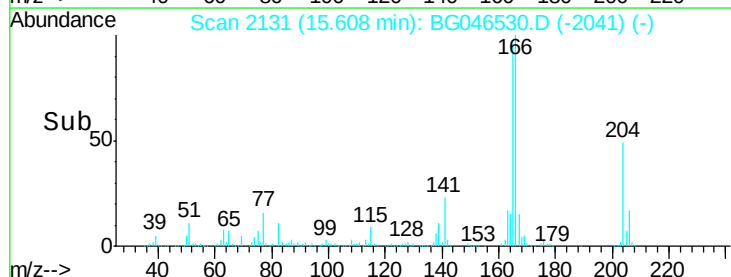
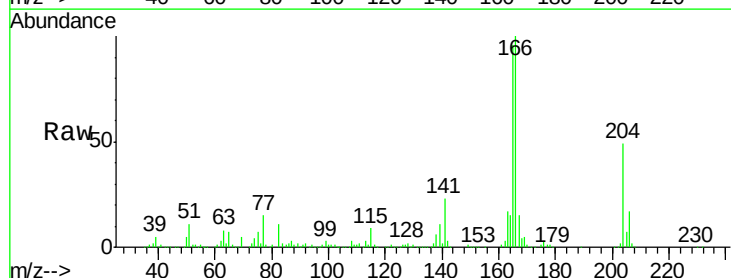
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MS

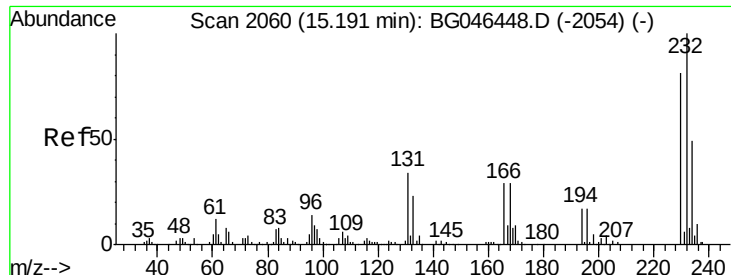
Tot Ion:165	Resp: 230202
Ion Ratio	Lower Upper
165 100	
63 32.7	25.4 38.0
89 56.6	45.9 68.9
182 2.9	2.3 3.5



#58
Fluorene
Concen: 41.671 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Tgt	Ion:166	Resp:	708783
Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.0	115.4
167	14.6	11.8	17.6

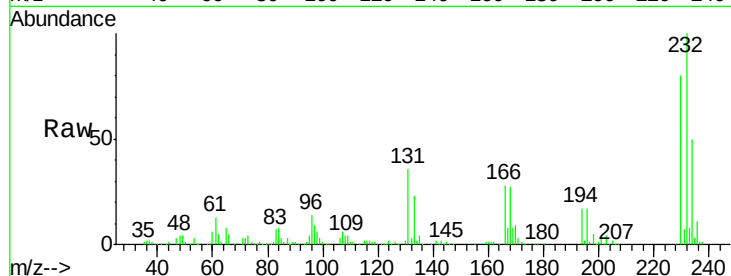




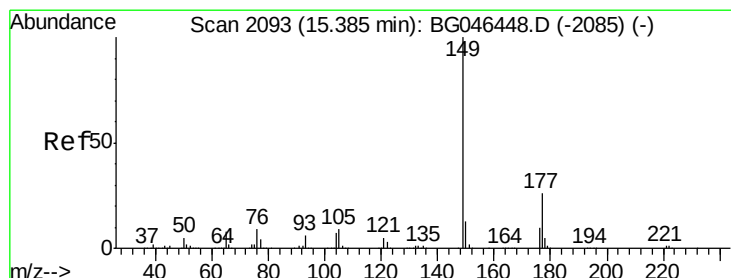
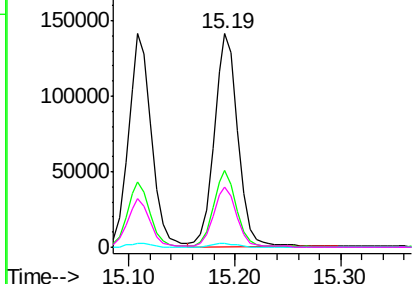
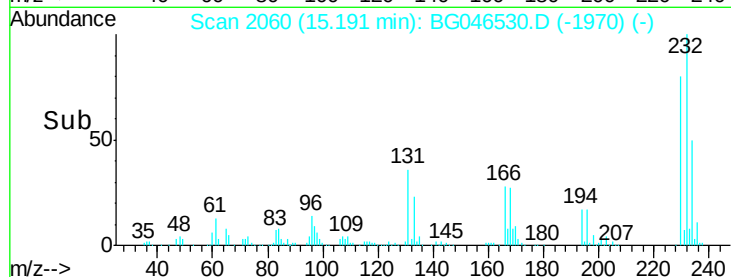
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.523 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MS

Tot Ion:	232	Resp:	219867
Ion	Ratio	Lower	Upper
232	100		
131	34.9	26.8	40.2
130	1.8	1.4	2.2
166	28.1	22.8	34.2

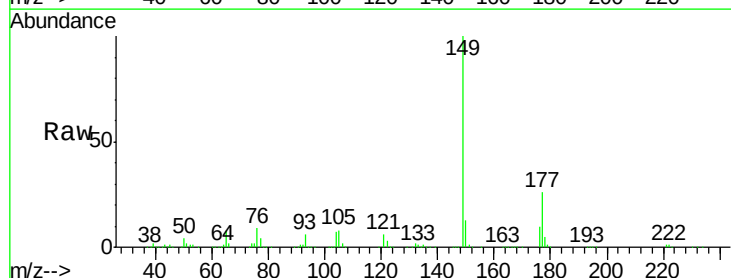


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

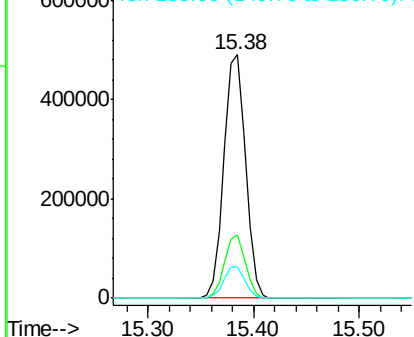
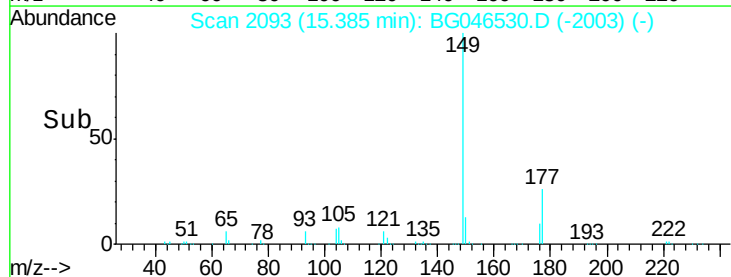


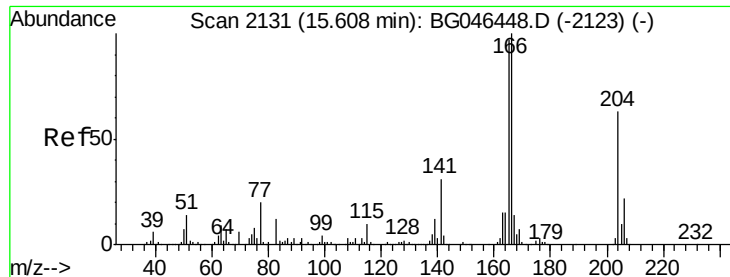
#60
 Diethylphthalate
 Concen: 40.456 ng
 RT: 15.38 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

Tgt Ion:	149	Resp:	694933
Ion	Ratio	Lower	Upper
149	100		
177	26.1	20.6	30.8
150	12.9	10.3	15.5



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

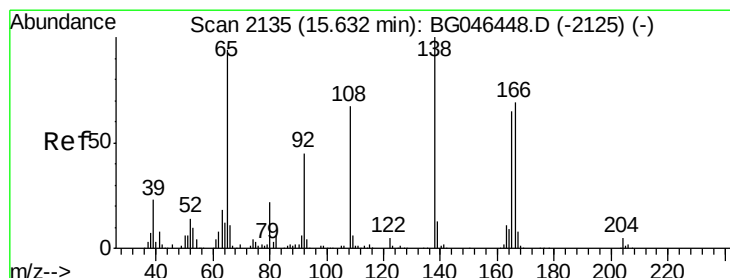
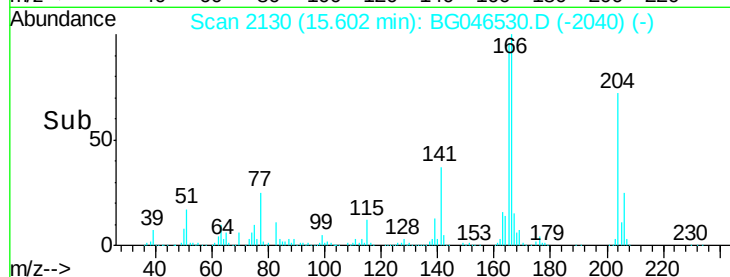
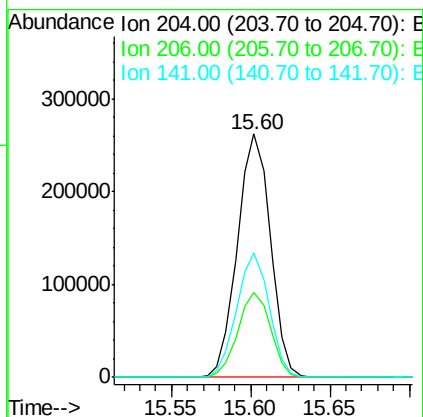
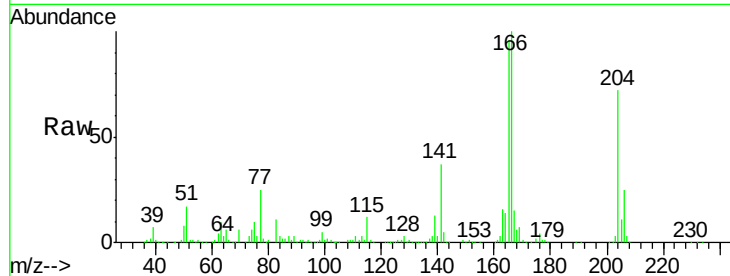




#61
4-Chlorophenyl-phenylether
Concen: 40.495 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

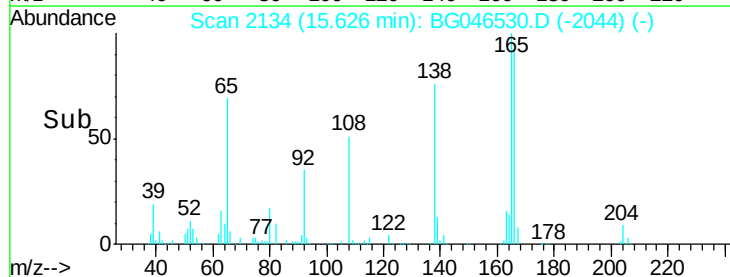
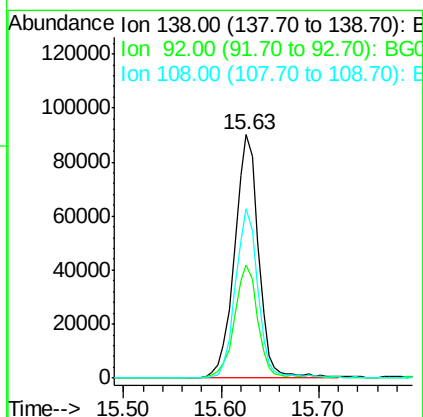
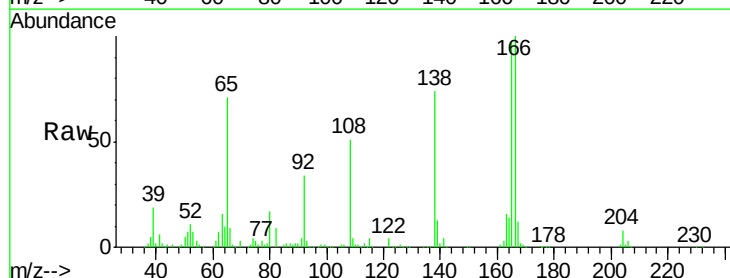
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MS

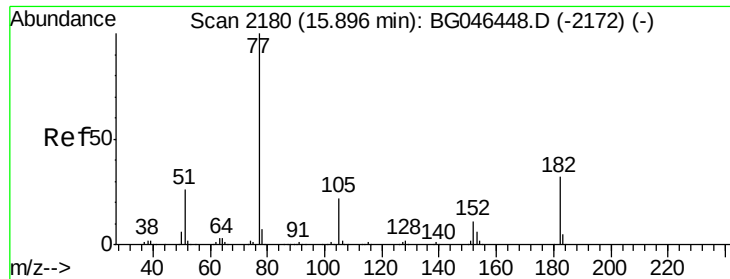
Tot Ion:204 Resp: 379332
Ion Ratio Lower Upper
204 100
206 34.7 27.7 41.5
141 51.1 38.7 58.1



#62
4-Nitroaniline
Concen: 34.797 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Tgt Ion:138 Resp: 154458
Ion Ratio Lower Upper
138 100
92 46.2 25.3 65.3
108 69.6 46.7 86.7

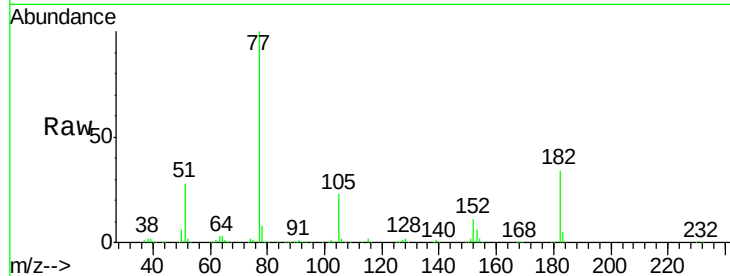




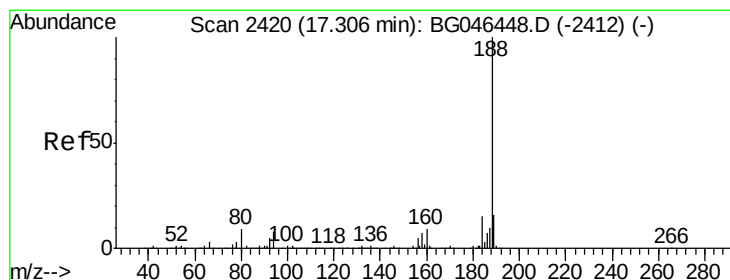
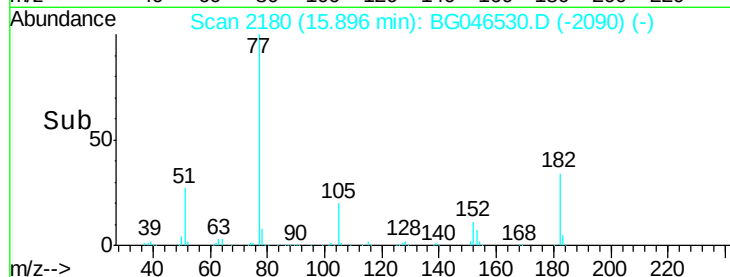
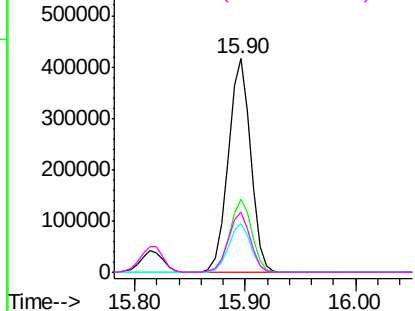
#63
Azobenzene
Concen: 42.119 ng
RT: 15.90 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MS

Tot Ion:	77	Resp:	588527
Ion	Ratio	Lower	Upper
77	100		
182	34.0	12.3	52.3
105	23.0	2.3	42.3
51	28.0	6.5	46.5

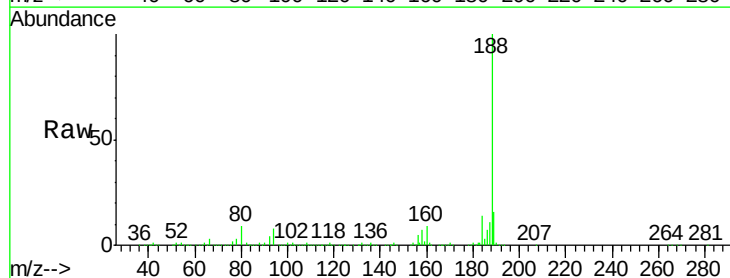


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

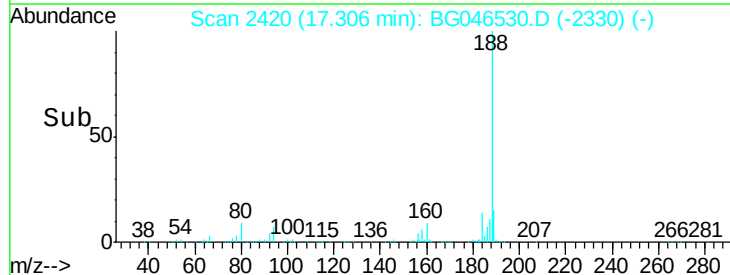
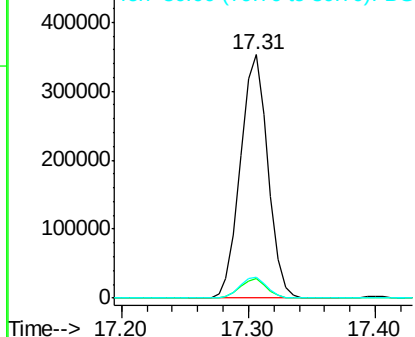


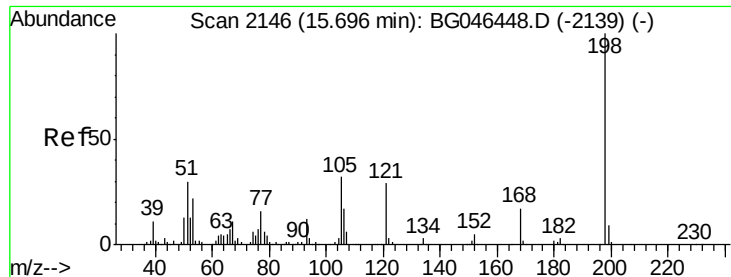
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Tgt Ion:	188	Resp:	528593
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.3	9.5
80	8.8	6.9	10.3



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: 16.657 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MS

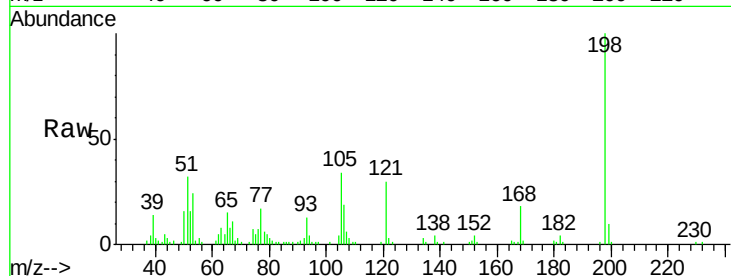
Tot Ion:198 Resp: 49836

Ion	Ratio	Lower	Upper
198	100		
51	32.3	10.4	50.4
105	34.3	12.4	52.4

198 100

51 32.3 10.4 50.4

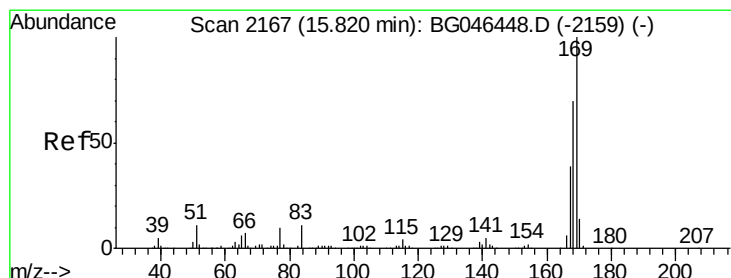
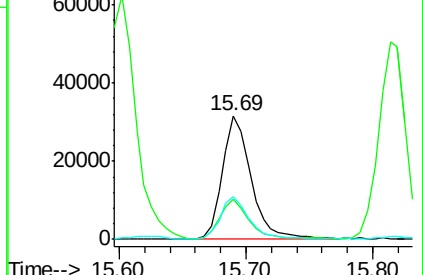
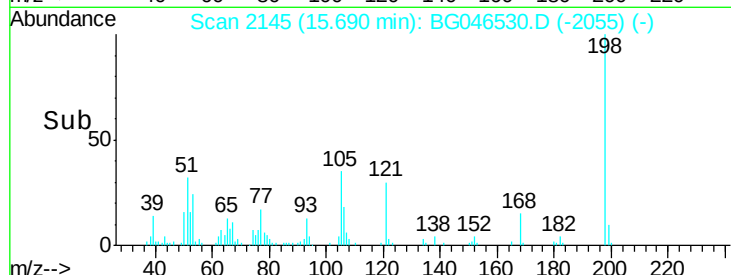
105 34.3 12.4 52.4



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: 44.475 ng

RT: 15.82 min Scan# 2167

Delta R.T. 0.01 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

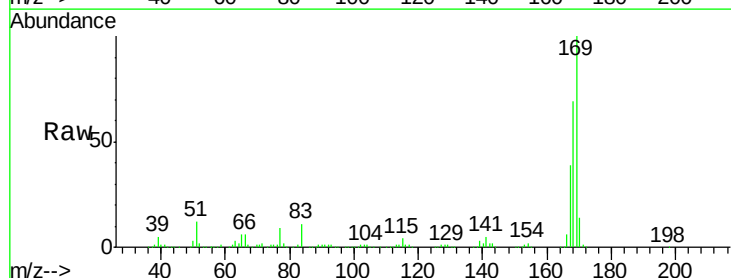
Tgt Ion:169 Resp: 634227

Ion	Ratio	Lower	Upper
169	100		
168	69.5	55.8	83.8
167	38.6	31.0	46.6

169 100

168 69.5 55.8 83.8

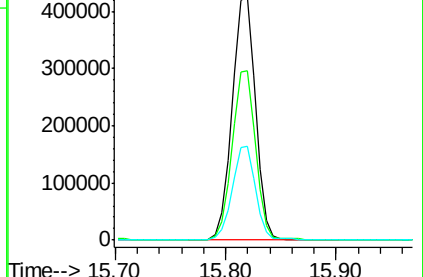
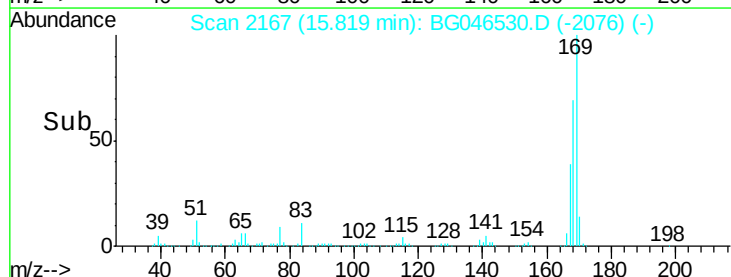
167 38.6 31.0 46.6

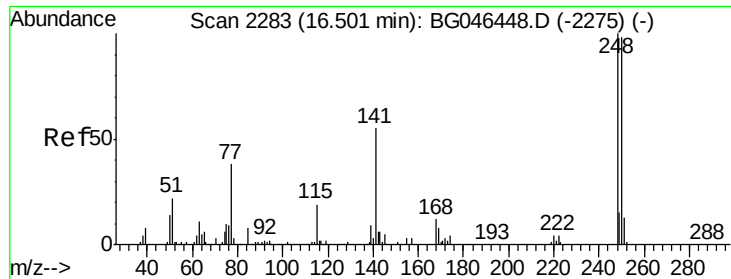


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

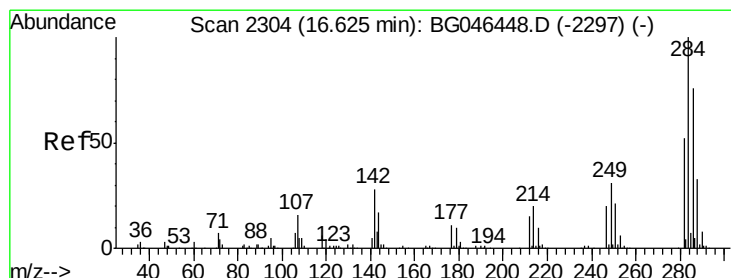
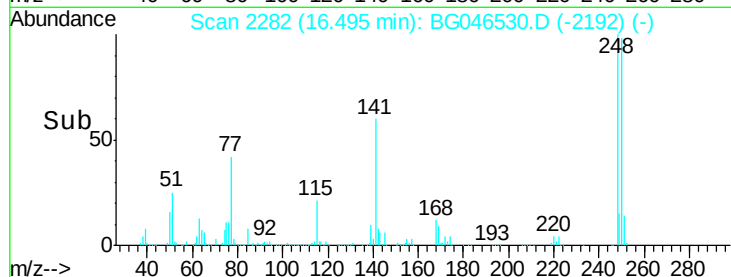
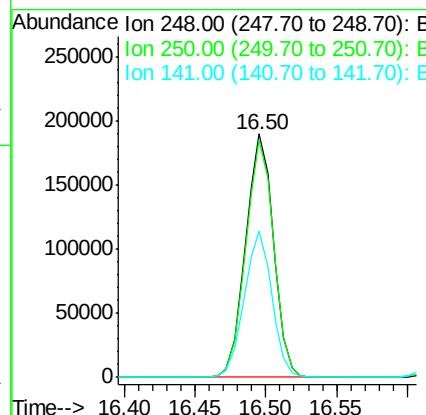
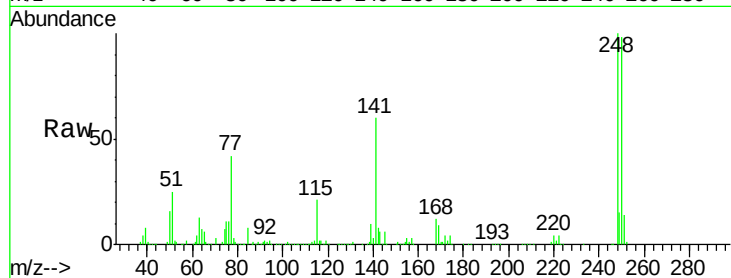




#67
4-Bromophenyl-phenylether
Concen: 42.452 ng
RT: 16.50 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

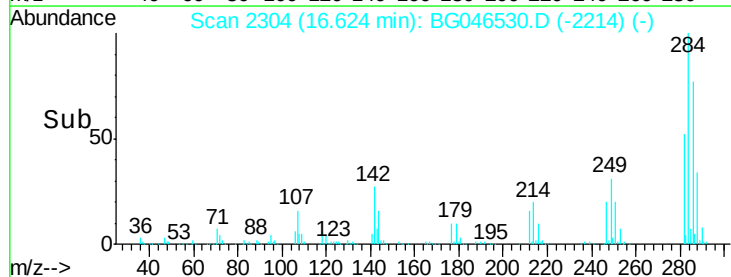
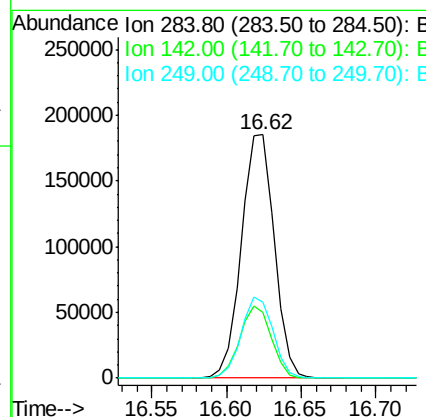
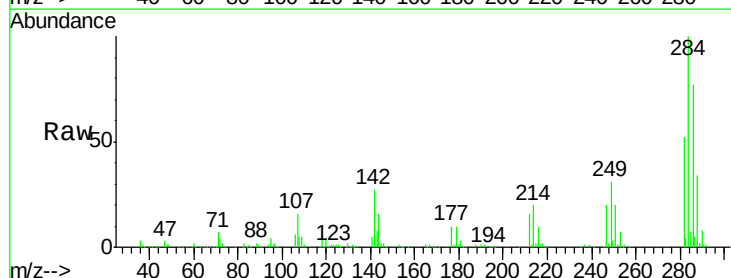
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MS

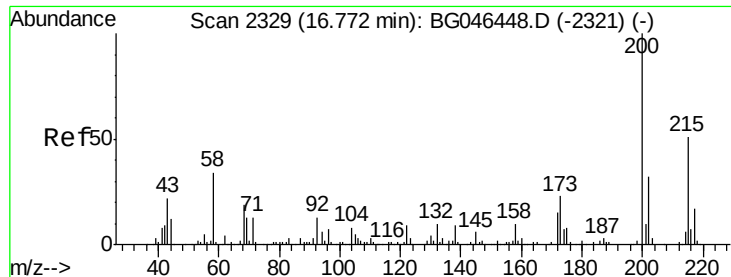
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.6	118.0
141	60.1	43.9	65.9



#68
Hexachlorobenzene
Concen: 41.392 ng
RT: 16.62 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.0	22.3	33.5
249	31.3	24.8	37.2





#69

Atrazine

Concen: 34.553 ng

RT: 16.77 min Scan# 2328

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MS

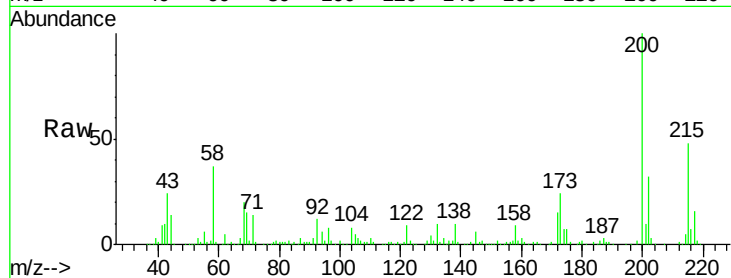
Tot Ion:200 Resp: 201016

Ion Ratio Lower Upper

200 100

173 24.5 3.3 43.3

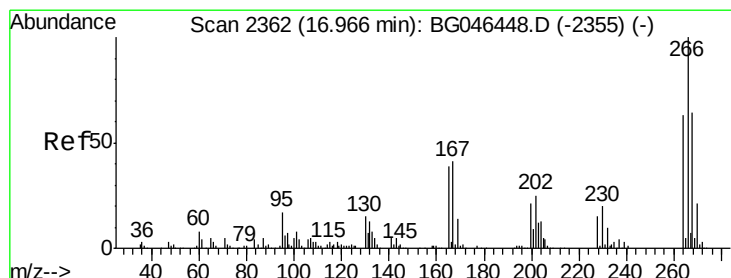
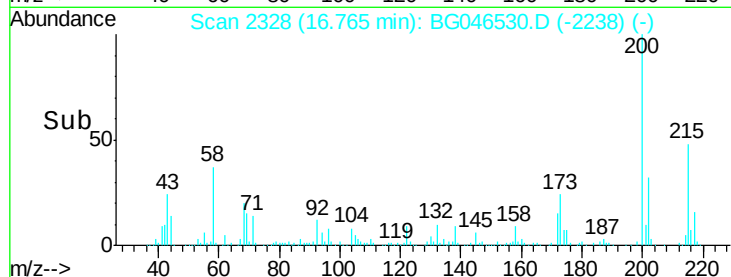
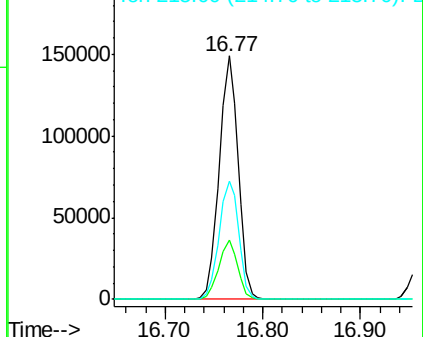
215 48.4 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 54.952 ng

RT: 16.97 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

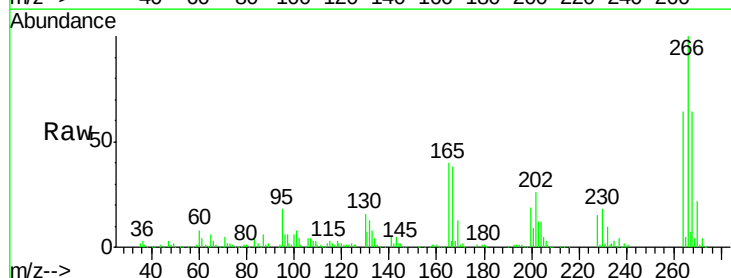
Tgt Ion:266 Resp: 196093

Ion Ratio Lower Upper

266 100

268 63.9 51.1 76.7

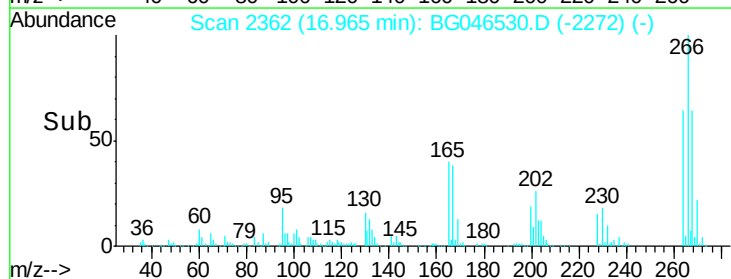
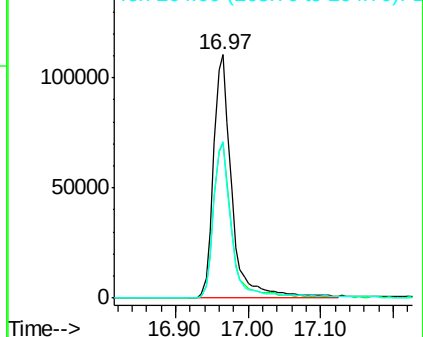
264 64.3 50.2 75.2

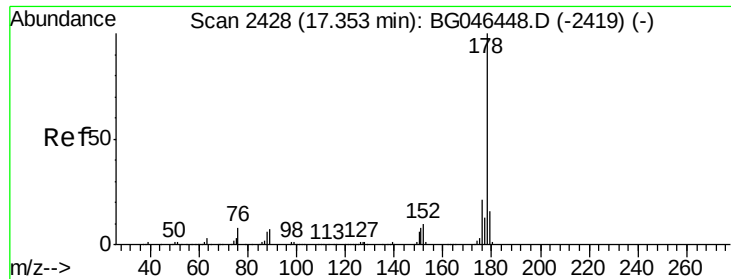


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

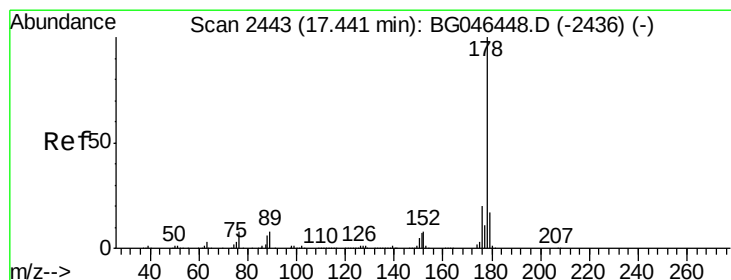
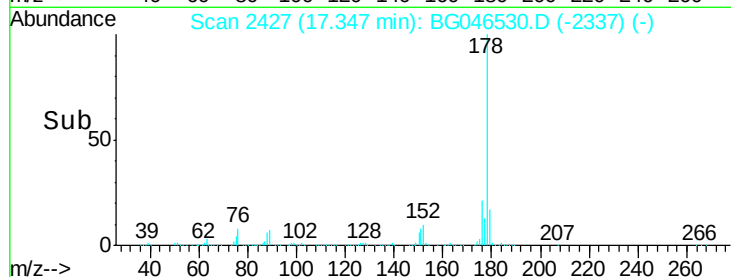
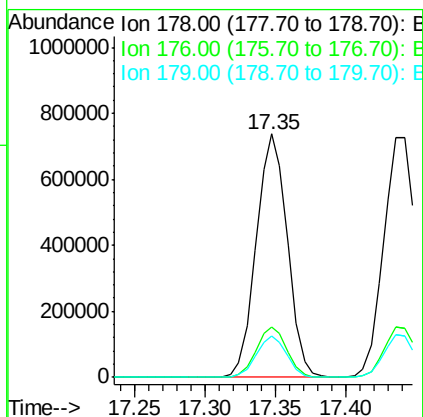
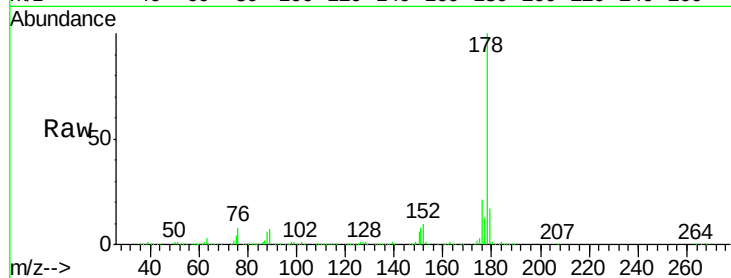




#71
Phenanthrene
Concen: 42.521 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

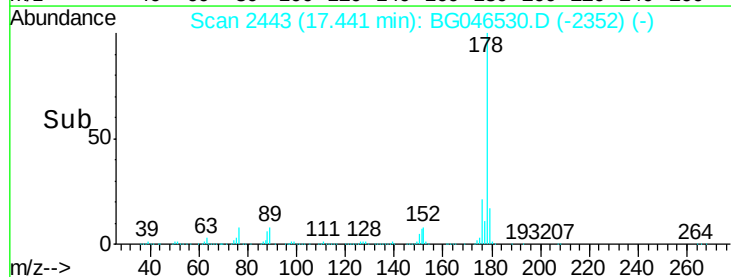
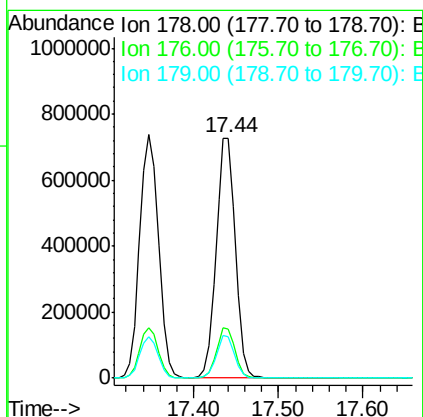
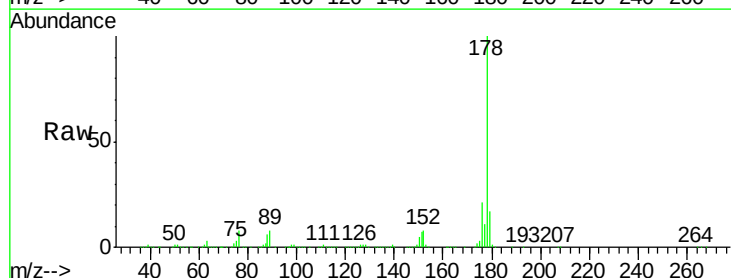
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MS

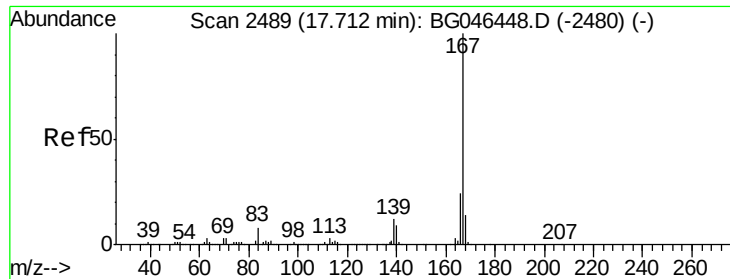
Tot Ion:178 Resp: 1139251
Ion Ratio Lower Upper
178 100
176 20.9 16.8 25.2
179 16.8 13.2 19.8



#72
Anthracene
Concen: 43.976 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.01 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Tgt Ion:178 Resp: 1162499
Ion Ratio Lower Upper
178 100
176 20.6 16.1 24.1
179 17.1 13.3 19.9

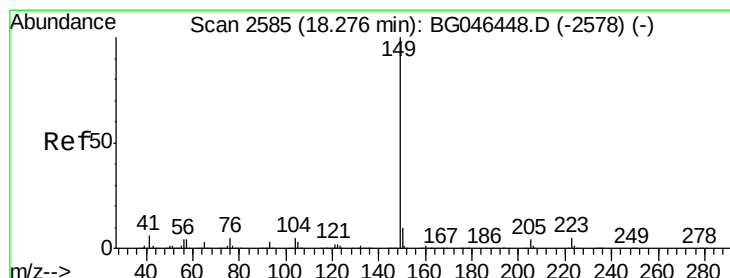
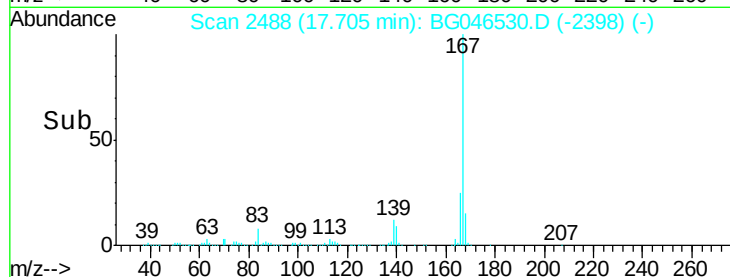
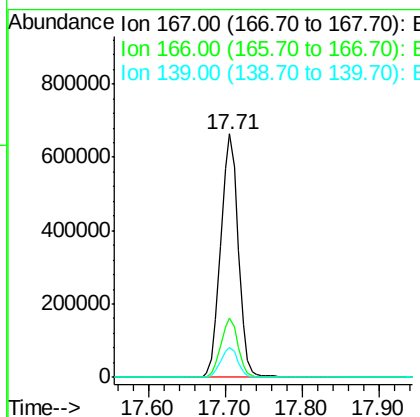
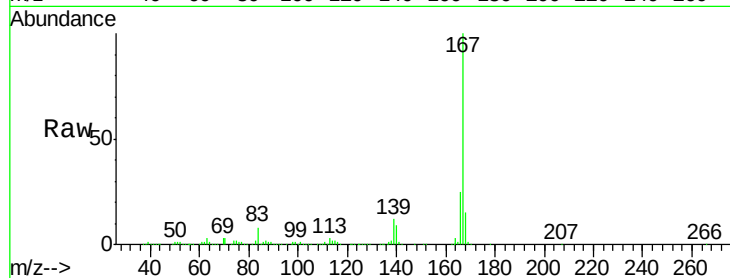




#73
 Carbazole
 Concen: 42.168 ng
 RT: 17.71 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

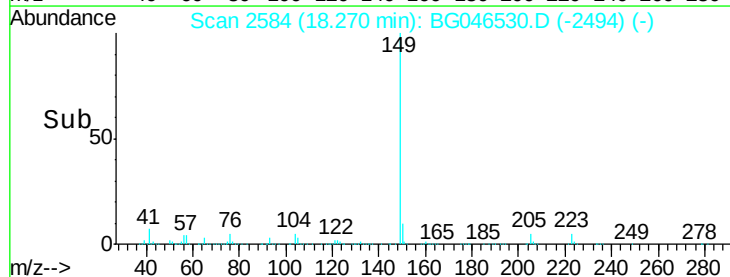
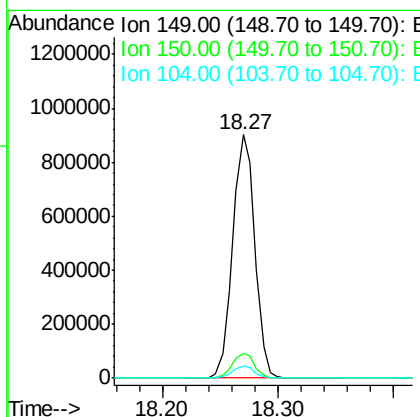
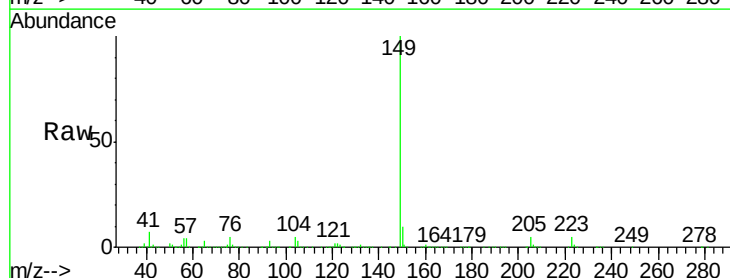
Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MS

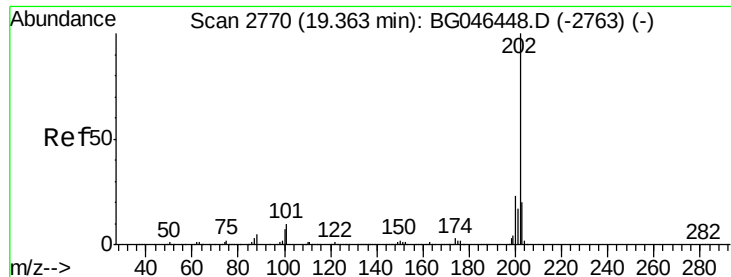
Tot Ion:167 Resp: 1052447
 Ion Ratio Lower Upper
 167 100
 166 24.5 19.3 28.9
 139 12.3 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 41.508 ng
 RT: 18.27 min Scan# 2584
 Delta R.T. -0.00 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

Tgt Ion:149 Resp: 1191282
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.1 12.1
 104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 40.880 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MS

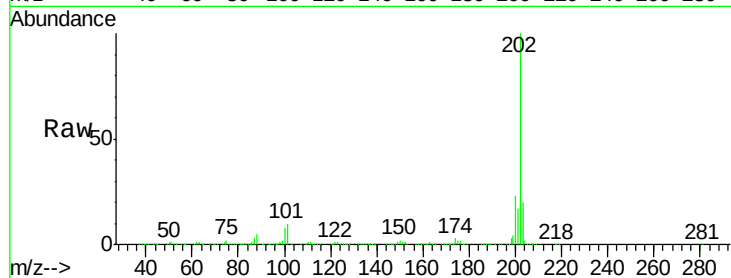
Tot Ion:202 Resp: 1409538

Ion Ratio Lower Upper

202 100

101 10.1 0.0 29.9

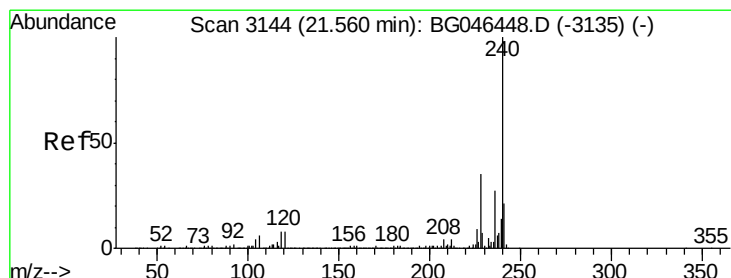
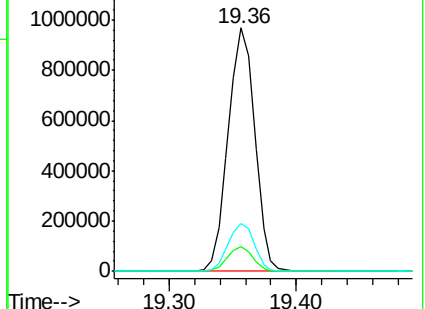
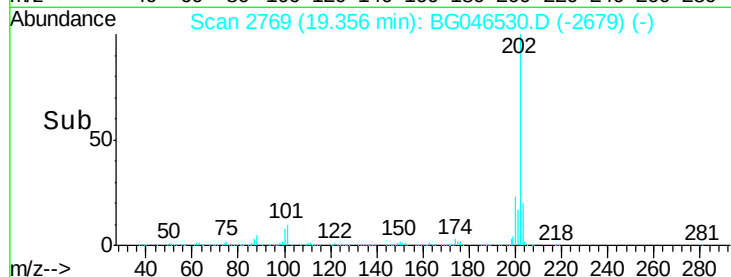
203 19.7 0.0 40.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.55 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

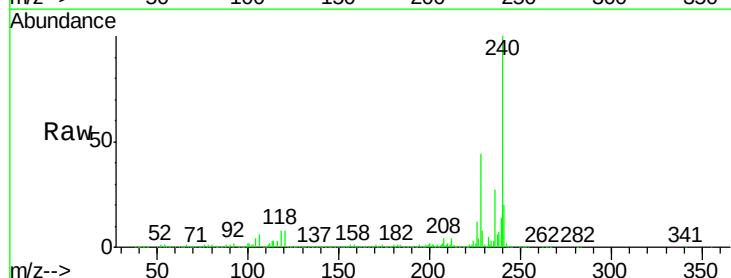
Tgt Ion:240 Resp: 505219

Ion Ratio Lower Upper

240 100

120 8.3 6.6 10.0

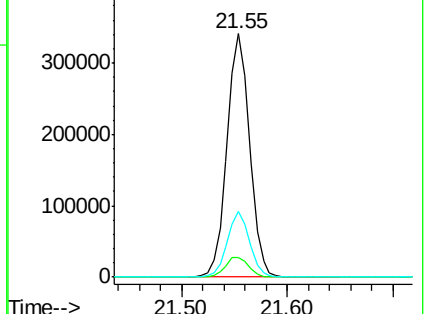
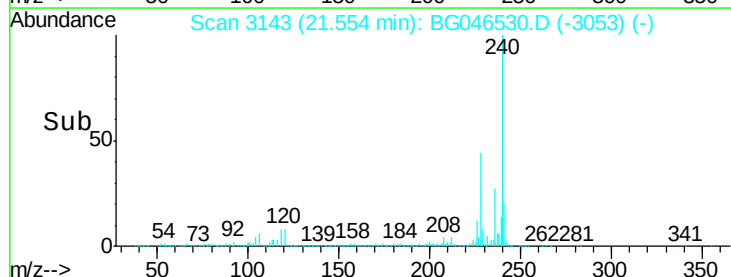
236 27.1 21.4 32.2

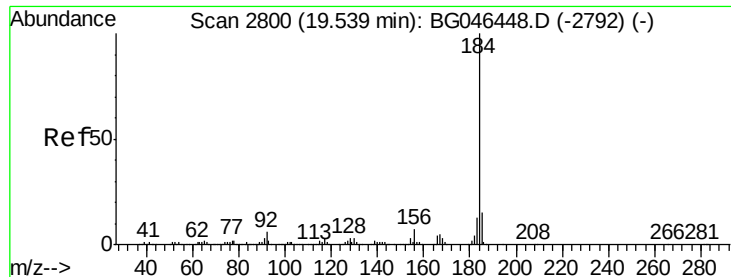


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.352 ng

RT: 19.53 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

Instrument :

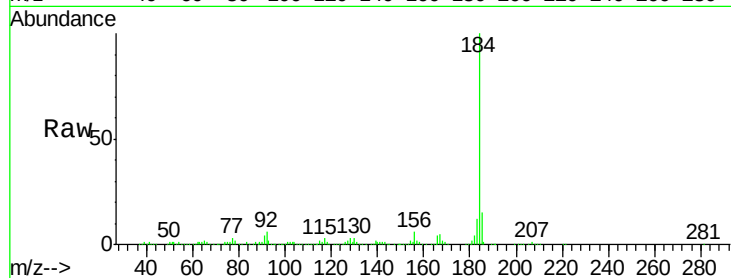
BNA_G

ClientSampleId :

9-2-TP-1MS

Tot Ion:184 Resp: 391547

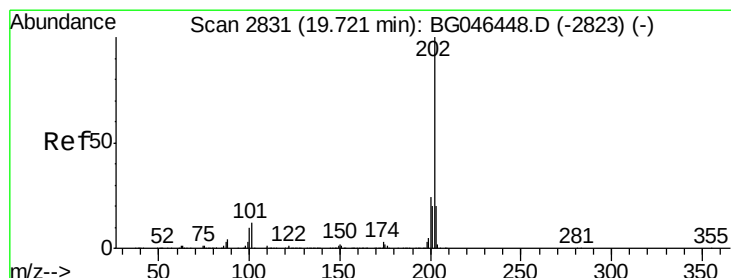
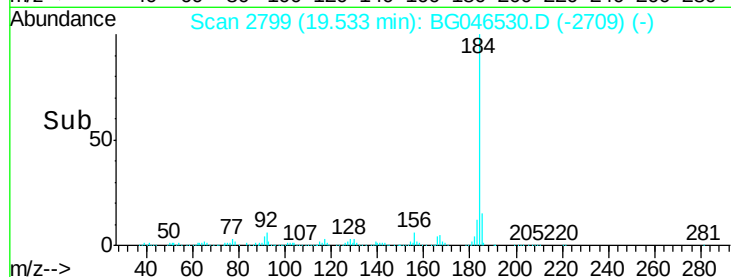
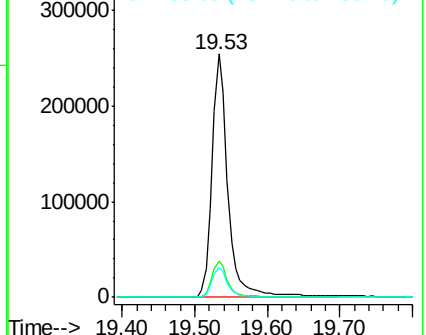
Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.8	17.8
183	12.4	10.7	16.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.692 ng

RT: 19.71 min Scan# 2830

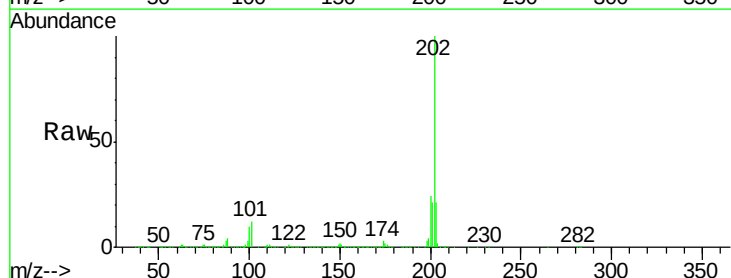
Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

Tgt Ion:202 Resp: 1405665

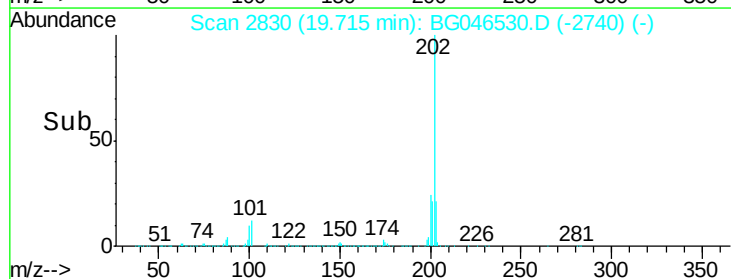
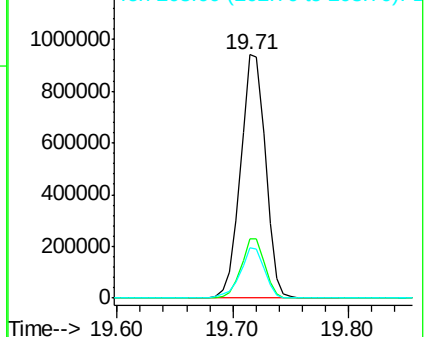
Ion	Ratio	Lower	Upper
202	100		
200	24.3	18.9	28.3
203	20.6	16.1	24.1

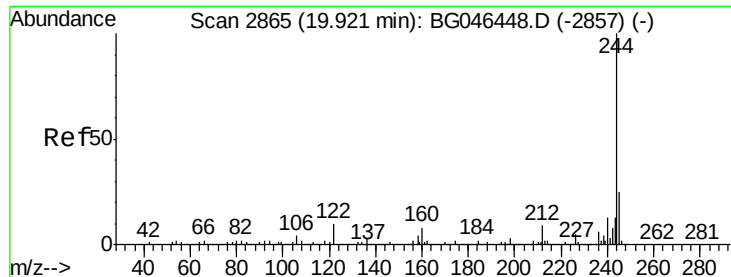


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 56.277 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MS

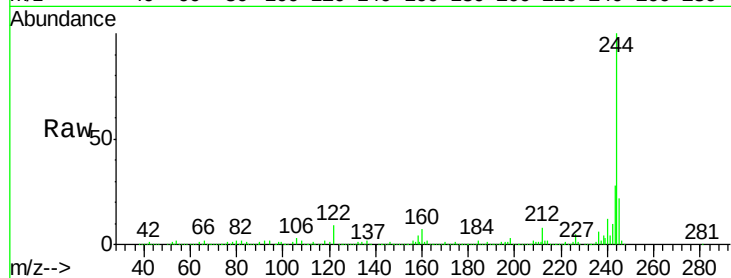
Tot Ion:244 Resp: 1335977

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	9.2	8.2	12.4

244 100

212 8.0 6.9 10.3

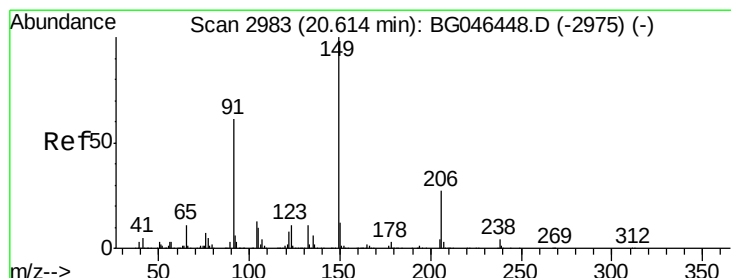
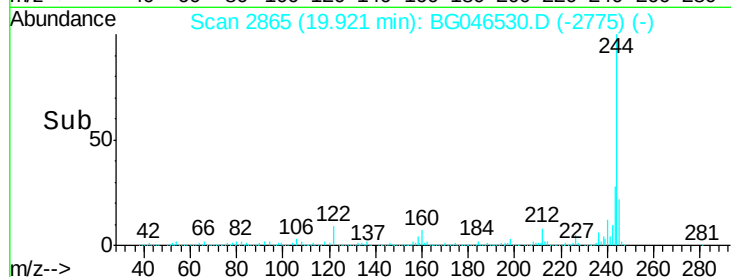
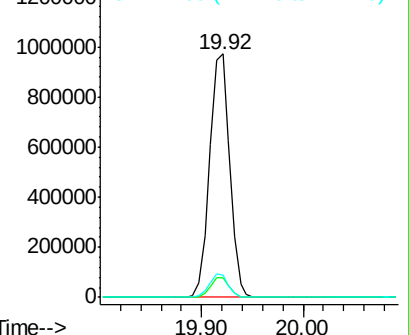
122 9.2 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.287 ng

RT: 20.61 min Scan# 2982

Delta R.T. -0.00 min

Lab File: BG046530.D

Acq: 4 Sep 2020 00:14

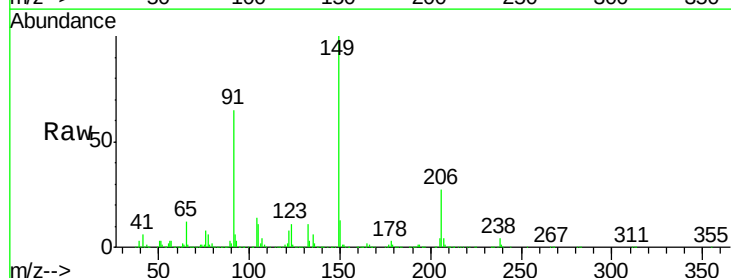
Tgt Ion:149 Resp: 543196

Ion	Ratio	Lower	Upper
149	100		
91	65.2	49.1	73.7
206	26.9	21.9	32.9

149 100

91 65.2 49.1 73.7

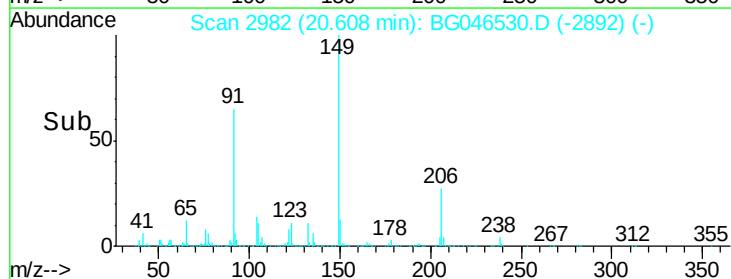
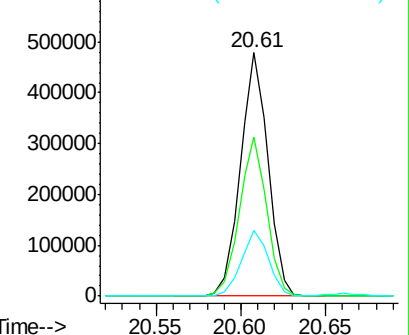
206 26.9 21.9 32.9

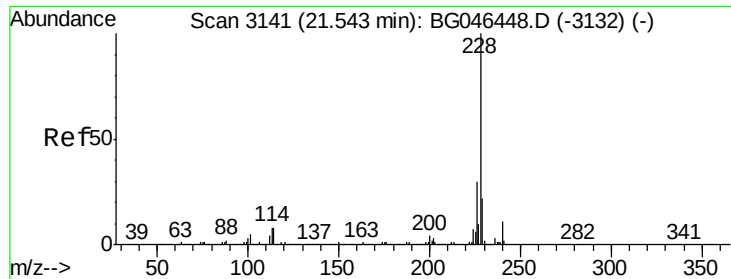


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

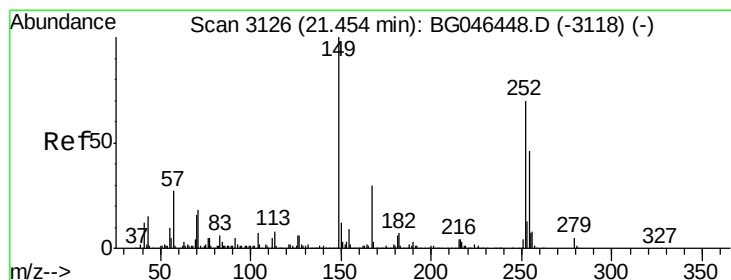
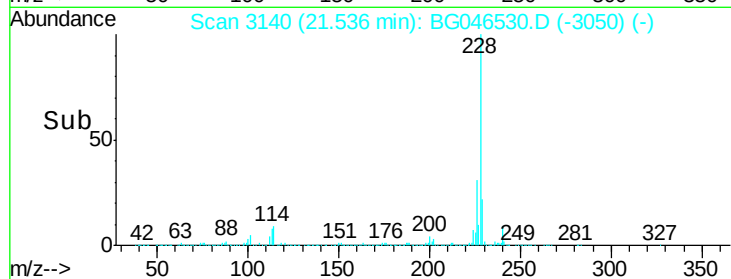
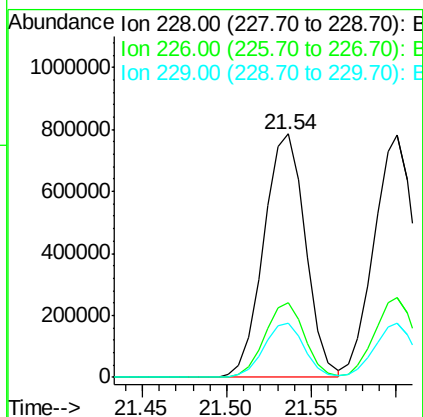
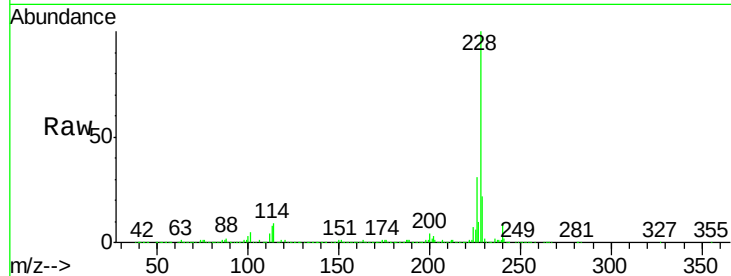




#81
Benzo(a)anthracene
Concen: 42.674 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

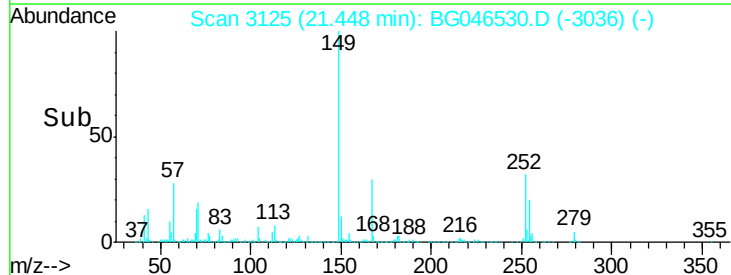
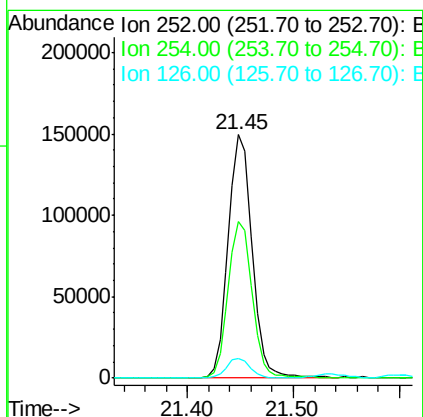
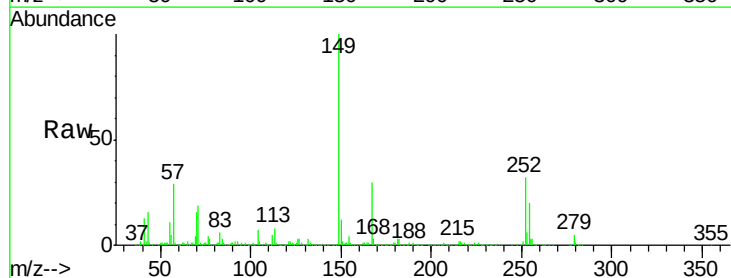
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MS

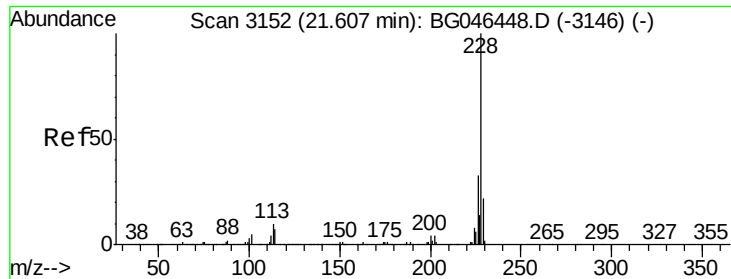
Tot Ion:228 Resp: 1343801
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.4
229 22.4 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 20.096 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Tgt Ion:252 Resp: 234848
Ion Ratio Lower Upper
252 100
254 64.4 51.9 77.9
126 7.9 7.4 11.0

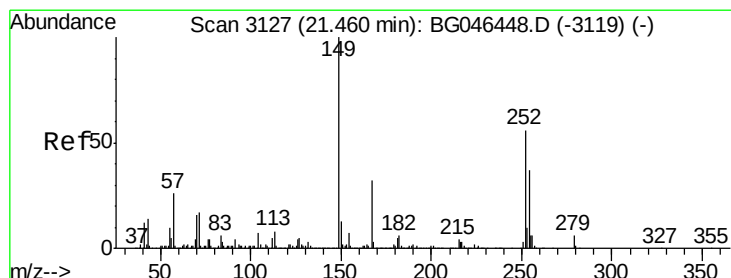
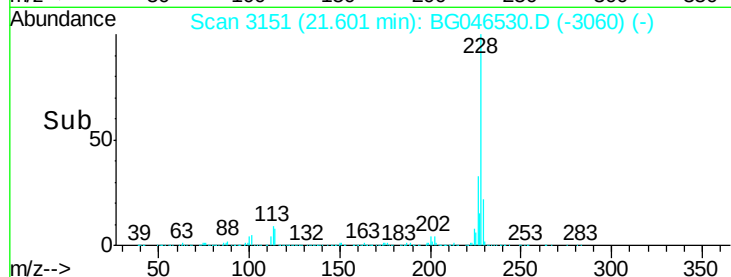
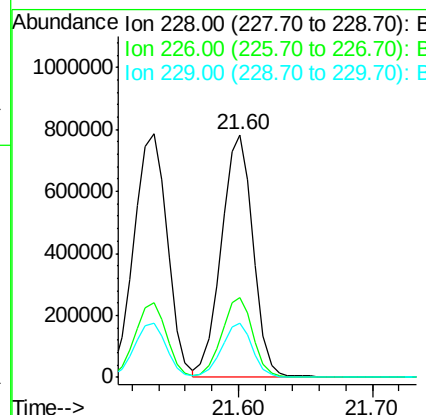
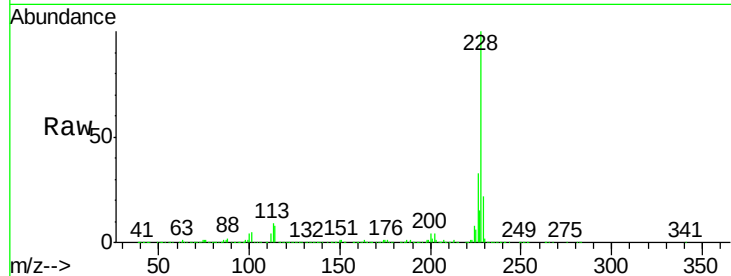




#83
 Chrysene
 Concen: 42.943 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. 0.01 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

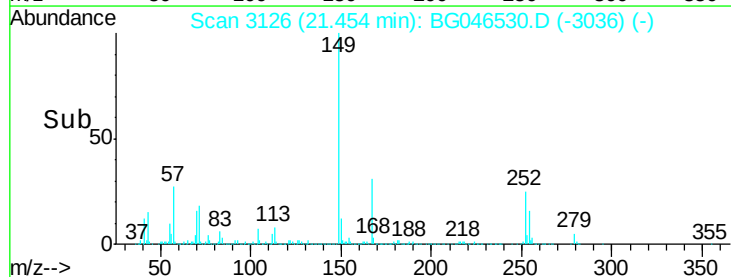
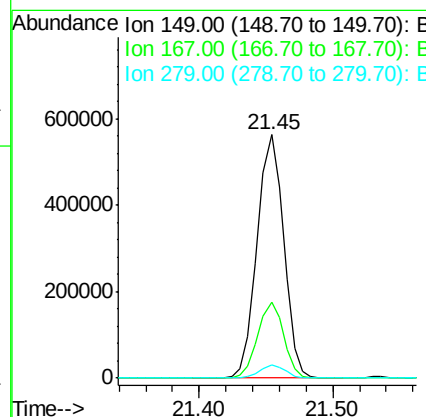
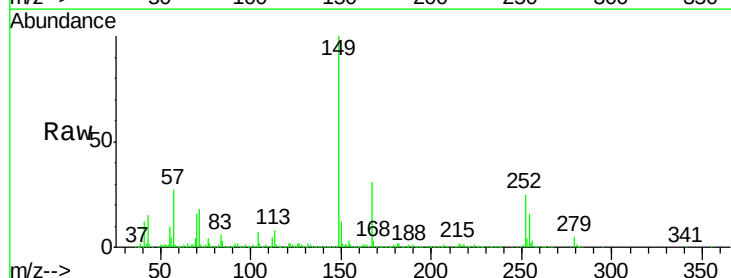
Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MS

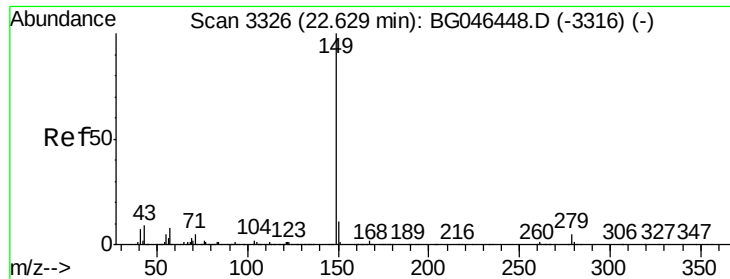
Tot Ion:228 Resp: 1300781
 Ion Ratio Lower Upper
 228 100
 226 32.7 26.2 39.4
 229 22.2 17.9 26.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.947 ng
 RT: 21.45 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

Tgt Ion:149 Resp: 769715
 Ion Ratio Lower Upper
 149 100
 167 31.1 25.4 38.2
 279 5.4 4.5 6.7

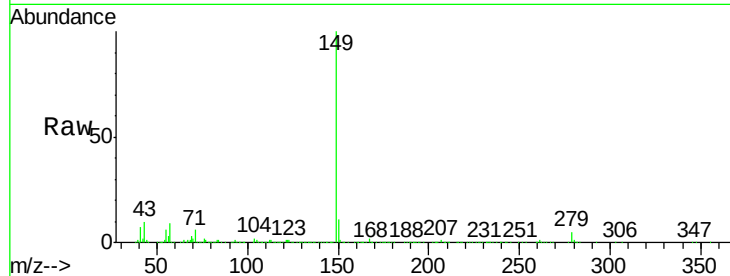




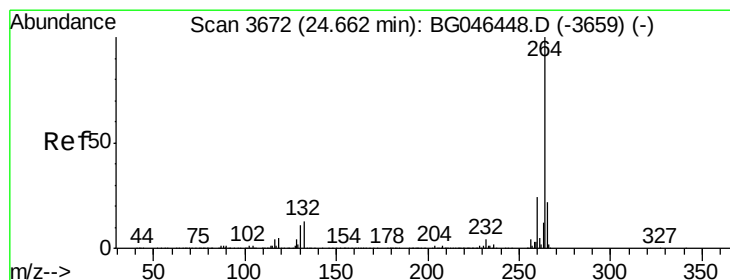
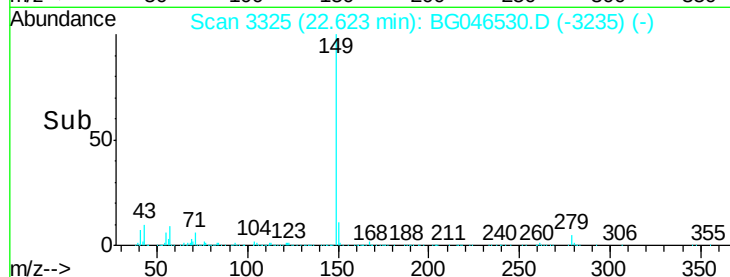
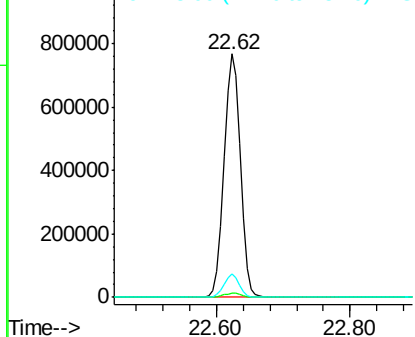
#85
Di-n-octyl phthalate
Concen: 45.293 ng
RT: 22.62 min Scan# 3325
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MS

Tot Ion:149 Resp: 1328126
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 8.9 7.0 10.4

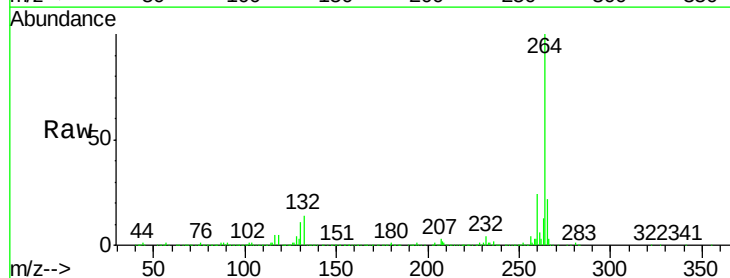


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

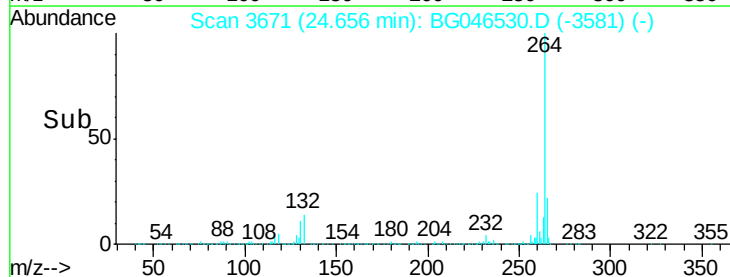
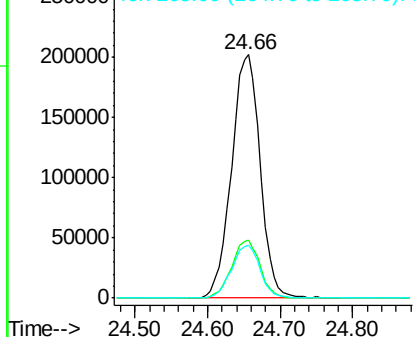


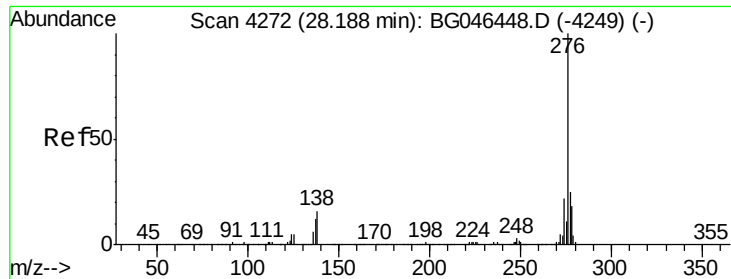
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3671
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Tgt Ion:264 Resp: 553568
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.9 17.9 26.9



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

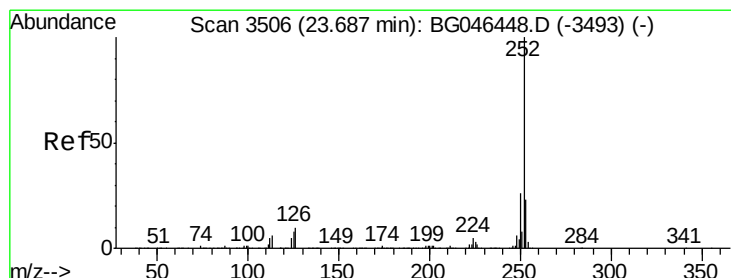
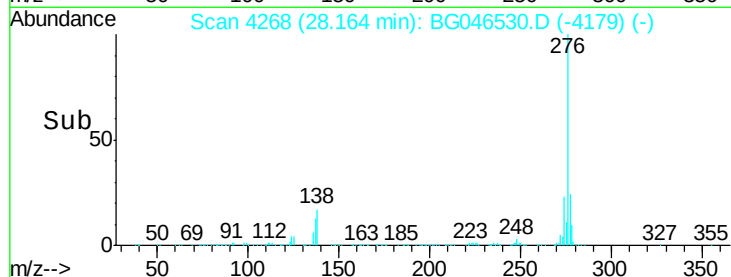
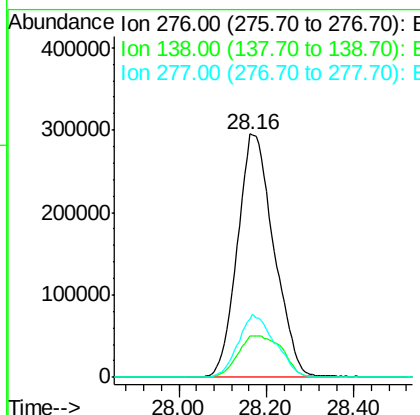
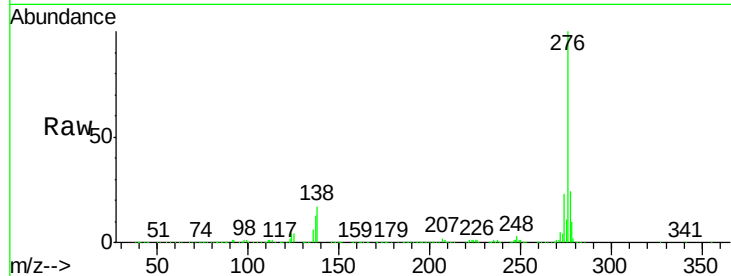




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.952 ng
 RT: 28.16 min Scan# 4268
 Delta R.T. -0.01 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

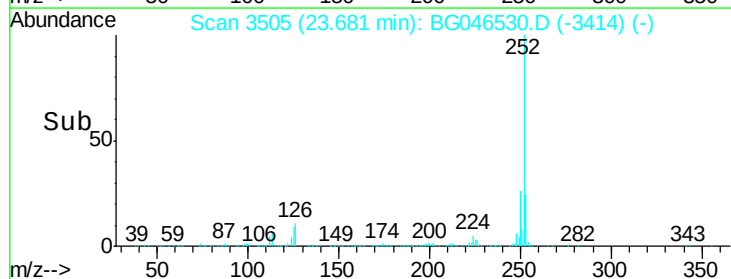
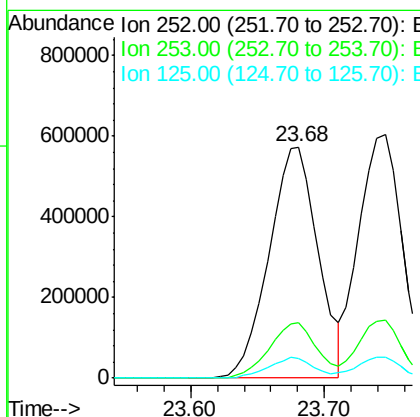
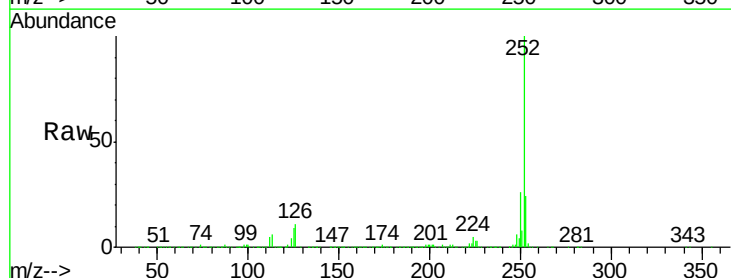
Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MS

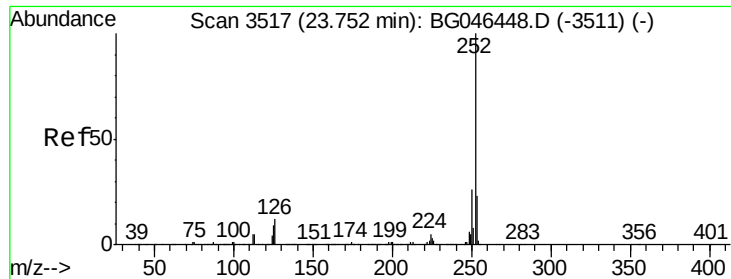
Tot Ion:276 Resp: 1667941
 Ion Ratio Lower Upper
 276 100
 138 0.0 16.5 24.7#
 277 26.2 20.7 31.1



#88
 Benzo(b)fluoranthene
 Concen: 42.205 ng
 RT: 23.68 min Scan# 3505
 Delta R.T. 0.01 min
 Lab File: BG046530.D
 Acq: 4 Sep 2020 00:14

Tgt Ion:252 Resp: 1458853
 Ion Ratio Lower Upper
 252 100
 253 23.8 18.2 27.4
 125 8.6 6.2 9.2

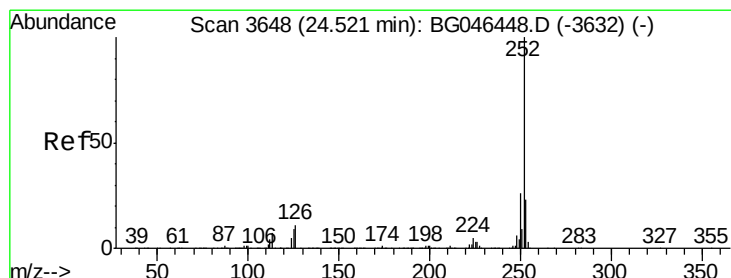
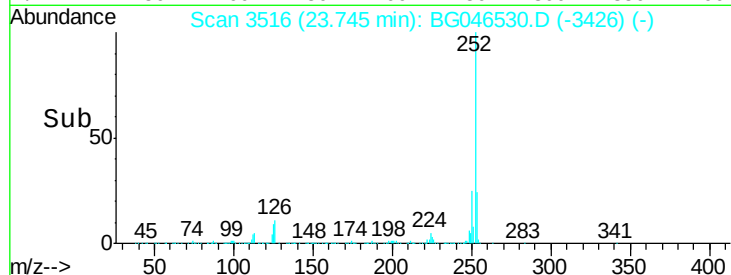
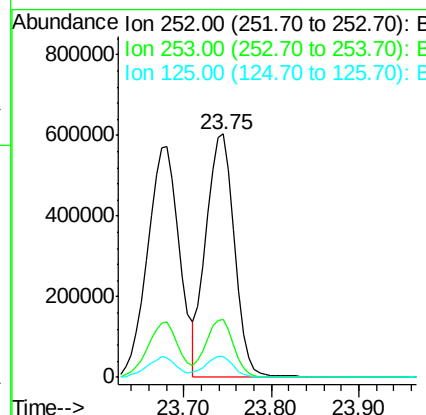
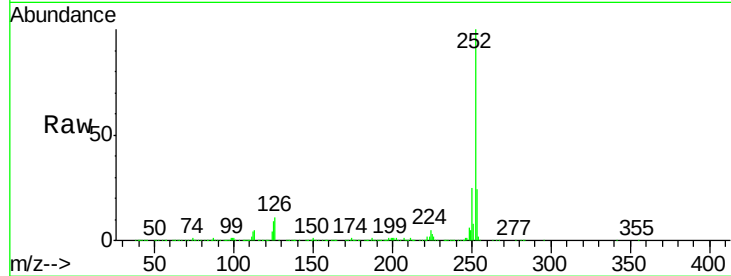




#89
Benzo(k)fluoranthene
Concen: 40.873 ng
RT: 23.75 min Scan# 3516
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

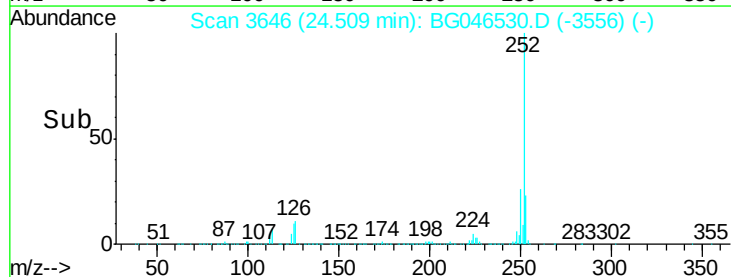
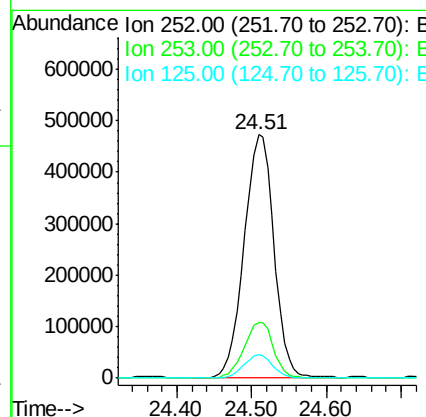
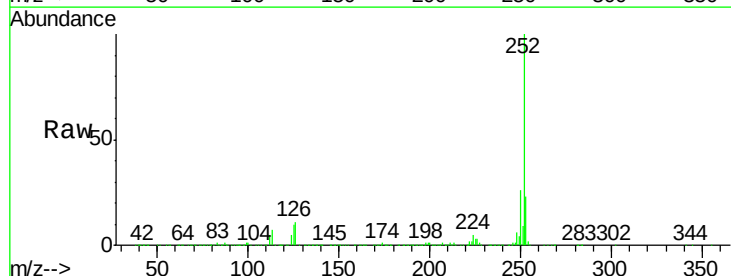
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MS

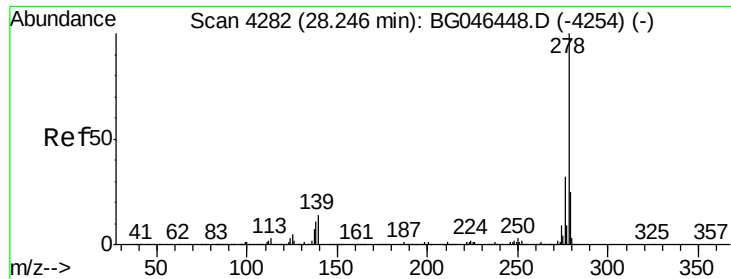
Tot Ion:252 Resp: 1365407
Ion Ratio Lower Upper
252 100
253 23.6 18.5 27.7
125 8.6 6.8 10.2



#90
Benzo(a)pyrene
Concen: 40.567 ng
RT: 24.51 min Scan# 3646
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Tgt Ion:252 Resp: 1308572
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 9.7 7.4 11.0

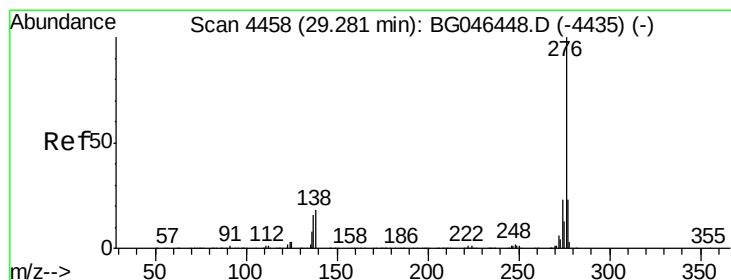
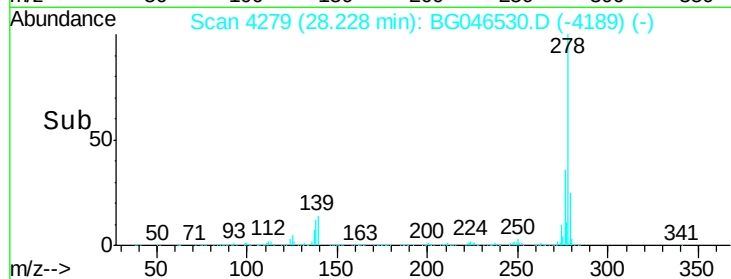
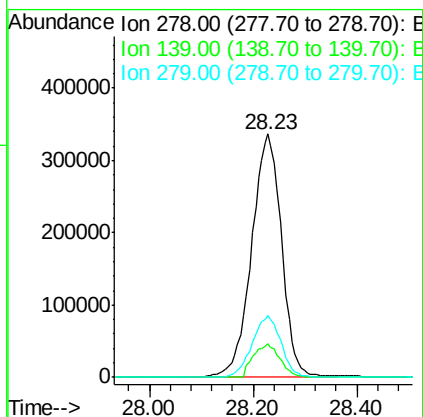
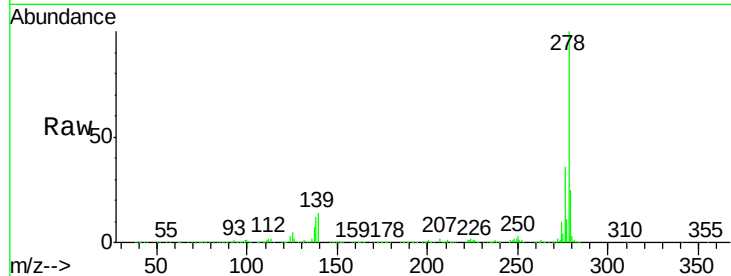




#91
Dibenzo(a,h)anthracene
Concen: 42.247 ng
RT: 28.23 min Scan# 4279
Delta R.T. -0.00 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MS

Tot Ion:278 Resp: 1355450
Ion Ratio Lower Upper
278 100
139 13.6 11.2 16.8
279 25.2 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 43.833 ng
RT: 29.27 min Scan# 4456
Delta R.T. -0.01 min
Lab File: BG046530.D
Acq: 4 Sep 2020 00:14

Tgt Ion:276 Resp: 1404353
Ion Ratio Lower Upper
276 100
277 24.9 18.7 28.1
138 17.9 14.7 22.1

