

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090320\
 Data File : BG046531.D
 Acq On : 4 Sep 2020 00:54
 Operator : CG/JU
 Sample : L3888-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Sep 04 02:57:14 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	76658	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	334318	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	229241	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	534329	20.00	ng	0.00
76) Chrysene-d12	21.55	240	501858	20.00	ng	0.00
86) Perylene-d12	24.66	264	543884	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	497357	114.91	ng	0.00
7) Phenol-d6	7.11	99	645767	105.25	ng	0.00
23) Nitrobenzene-d5	9.09	82	417984	71.46	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	287445	92.54	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	972361	64.75	ng	0.00
79) Terphenyl-d14	19.92	244	1334774	56.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	64578	35.864	ng	96
3) Pyridine	3.80	79	192620	36.562	ng	98
4) n-Nitrosodimethylamine	3.72	42	90510	46.581	ng	98
6) Aniline	7.25	93	203695	29.503	ng	99
8) 2-Chlorophenol	7.50	128	238597	52.159	ng	97
9) Benzaldehyde	7.07	77	152800	44.451	ng	96
10) Phenol	7.13	94	290993	51.493	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	212857	46.860	ng	98
12) 1,3-Dichlorobenzene	7.82	146	259020	44.600	ng	99
13) 1,4-Dichlorobenzene	7.96	146	259546	44.639	ng	99
14) 1,2-Dichlorobenzene	8.28	146	253252	45.426	ng	99
15) Benzyl Alcohol	8.16	79	199908	50.750	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	320689	45.515	ng	99
17) 2-Methylphenol	8.38	107	201538	50.288	ng	98
18) Hexachloroethane	9.01	117	88298	44.789	ng	94
19) n-Nitroso-di-n-propylamine	8.73	70	170810	46.542	ng	99
20) 3+4-Methylphenols	8.71	107	281043	50.806	ng	99
22) Acetophenone	8.75	105	330902	40.661	ng	# 99
24) Nitrobenzene	9.13	77	246899	42.725	ng	98
25) Isophorone	9.65	82	469476	43.778	ng	98
26) 2-Nitrophenol	9.84	139	141524	46.418	ng	97
27) 2,4-Dimethylphenol	9.91	122	221683	52.864	ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	288423	41.786	ng	99
29) 2,4-Dichlorophenol	10.38	162	258392	46.222	ng	100
30) 1,2,4-Trichlorobenzene	10.59	180	270474	40.778	ng	99
31) Naphthalene	10.78	128	700377	42.906	ng	98
32) Benzoic acid	10.05	122	81235	30.619	ng	96
33) 4-Chloroaniline	10.88	127	107909	14.992	ng	97
34) Hexachlorobutadiene	11.07	225	173130	40.209	ng	99
35) Caprolactam	11.66	113	54885	26.265	ng	98
36) 4-Chloro-3-methylphenol	12.02	107	249897	45.705	ng	95
37) 2-Methylnaphthalene	12.38	142	545958	42.408	ng	98
38) 1-Methylnaphthalene	12.61	142	514450	42.187	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	326003	43.125	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090320\
 Data File : BG046531.D
 Acq On : 4 Sep 2020 00:54
 Operator : CG/JU
 Sample : L3888-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Sep 04 02:57:14 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

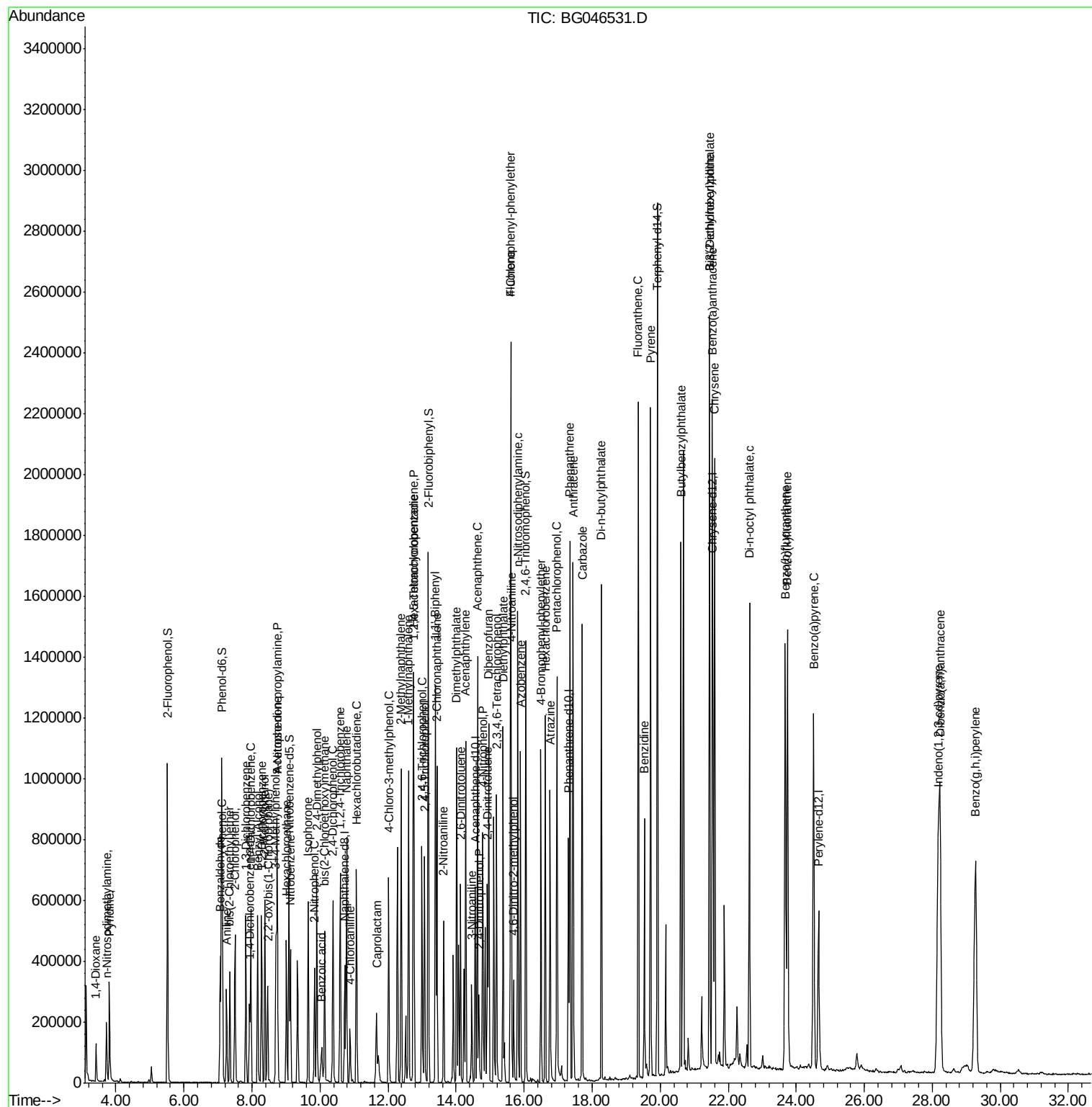
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	303049	92.195	ng	99
43) 2,4,6-Trichlorophenol	13.00	196	228856	44.861	ng	100
44) 2,4,5-Trichlorophenol	13.07	196	245164	45.741	ng	99
46) 1,1'-Biphenyl	13.39	154	705875	44.257	ng	99
47) 2-Chloronaphthalene	13.43	162	559492	41.374	ng	100
48) 2-Nitroaniline	13.63	65	155829	41.499	ng	96
49) Acenaphthylene	14.28	152	875908	42.700	ng	100
50) Dimethylphthalate	14.02	163	799984	45.107	ng	99
51) 2,6-Dinitrotoluene	14.13	165	165105	42.232	ng	100
52) Acenaphthene	14.63	154	535116	42.097	ng	99
53) 3-Nitroaniline	14.46	138	98567	23.276	ng	99
54) 2,4-Dinitrophenol	14.67	184	94359	41.350	ng	97
55) Dibenzofuran	14.96	168	852090	41.769	ng	99
56) 4-Nitrophenol	14.79	139	268371	86.110	ng	98
57) 2,4-Dinitrotoluene	14.93	165	234761	42.114	ng	98
58) Fluorene	15.61	166	712589	41.619	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	231699	44.516	ng	99
60) Diethylphthalate	15.38	149	695653	40.230	ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	386372	40.975	ng	97
62) 4-Nitroaniline	15.63	138	154088	34.485	ng	98
63) Azobenzene	15.90	77	597755	42.497	ng	96
65) 4,6-Dinitro-2-methylphenol	15.69	198	100951	33.380	ng	98
66) n-Nitrosodiphenylamine	15.81	169	641181	44.480	ng	100
67) 4-Bromophenyl-phenylether	16.50	248	265592	42.605	ng	98
68) Hexachlorobenzene	16.62	284	285478	41.350	ng	96
69) Atrazine	16.77	200	199618	33.945	ng	99
70) Pentachlorophenol	16.97	266	301329	83.537	ng	97
71) Phenanthrene	17.35	178	1146696	42.339	ng	99
72) Anthracene	17.44	178	1175567	43.993	ng	98
73) Carbazole	17.71	167	1053173	41.744	ng	99
74) Di-n-butylphthalate	18.27	149	1194036	41.158	ng	99
75) Fluoranthene	19.36	202	1408933	40.424	ng	100
77) Benzidine	19.53	184	562303	48.218	ng	98
78) Pyrene	19.72	202	1409016	44.090	ng	99
80) Butylbenzylphthalate	20.61	149	543600	43.609	ng	98
81) Benzo(a)anthracene	21.54	228	1340062	42.840	ng	100
82) 3,3'-Dichlorobenzidine	21.45	252	269771	23.239	ng	98
83) Chrysene	21.60	228	1296144	43.076	ng	100
84) Bis(2-ethylhexyl)phthalate	21.45	149	766941	45.085	ng	100
85) Di-n-octyl phthalate	22.62	149	1329695	45.650	ng	100
87) Indeno(1,2,3-cd)pyrene	28.17	276	1661589	42.536	ng	100
88) Benzo(b)fluoranthene	23.68	252	1457455	42.916	ng	98
89) Benzo(k)fluoranthene	23.75	252	1347758	41.063	ng	99
90) Benzo(a)pyrene	24.51	252	1305700	41.199	ng	100
91) Dibenzo(a,h)anthracene	28.23	278	1349571	42.813	ng	99
92) Benzo(g,h,i)perylene	29.28	276	1395409	44.330	ng	99

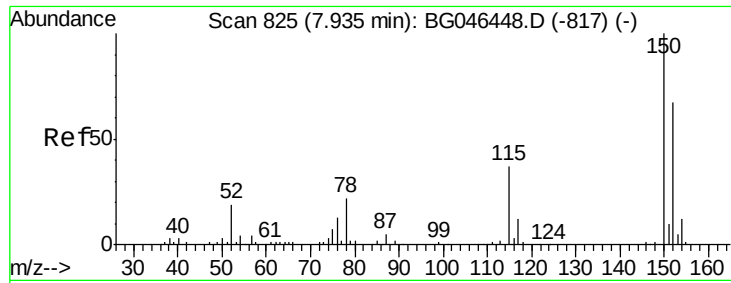
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090320\
Data File : BG046531.D
Acq On : 4 Sep 2020 00:54
Operator : CG/JU
Sample : L3888-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Sep 04 02:57:14 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



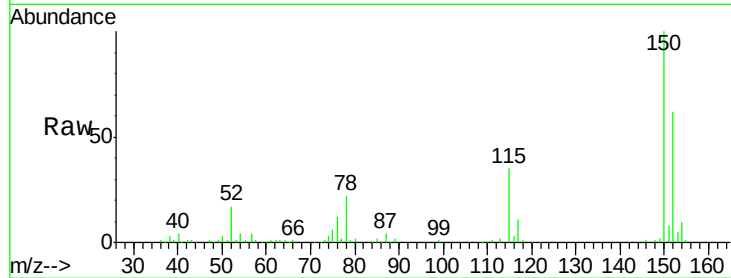


#1

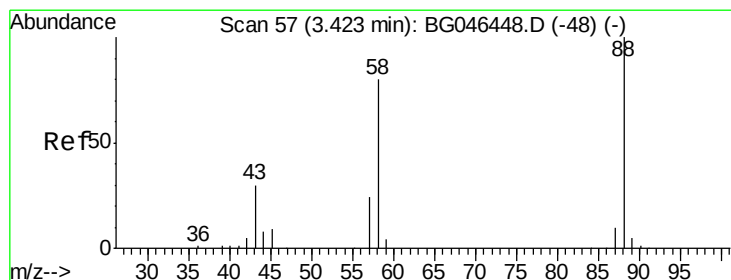
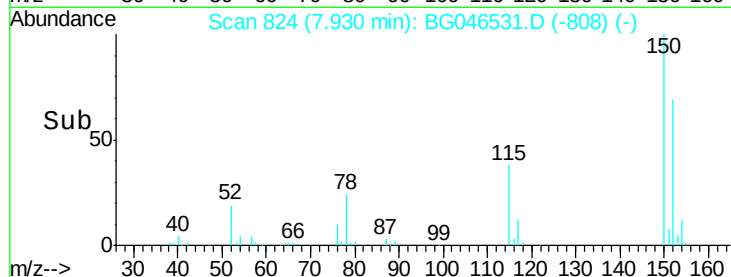
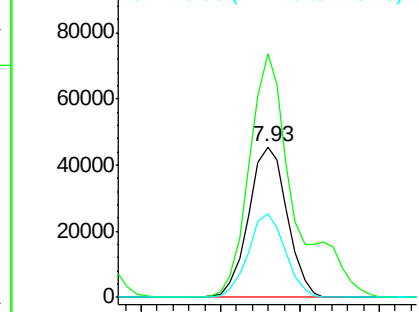
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

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

Tot Ion:152 Resp: 76658
Ion Ratio Lower Upper
152 100
150 161.5 119.5 179.3
115 55.7 44.3 66.5



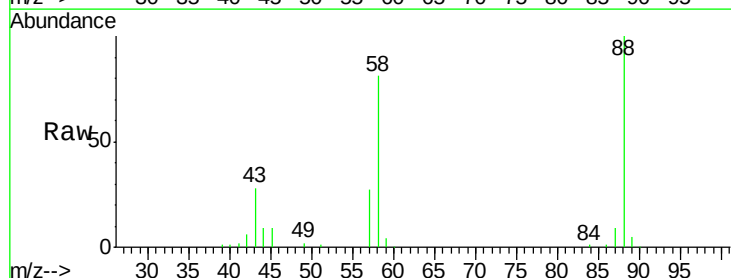
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



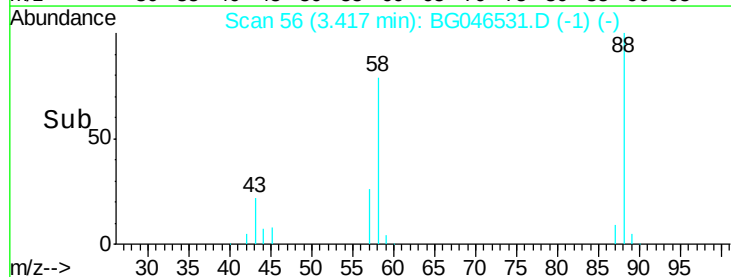
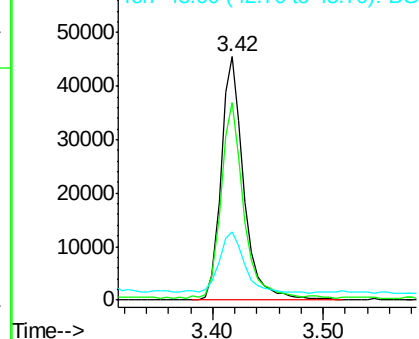
#2

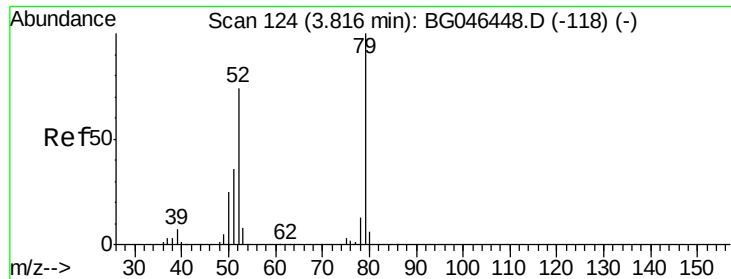
1,4-Dioxane
Concen: 35.864 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

Tgt Ion: 88 Resp: 64578
Ion Ratio Lower Upper
88 100
58 81.2 61.4 92.2
43 28.2 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: 36.562 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.01 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MSD

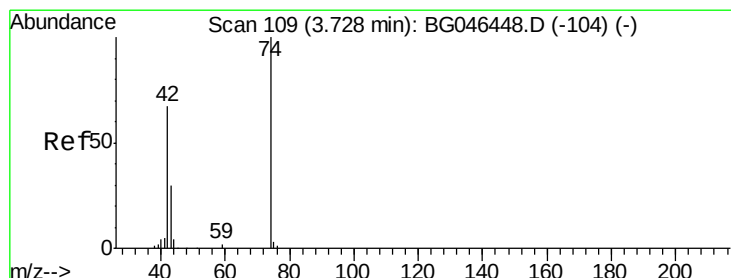
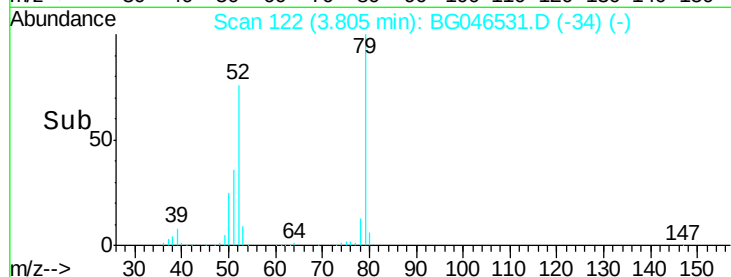
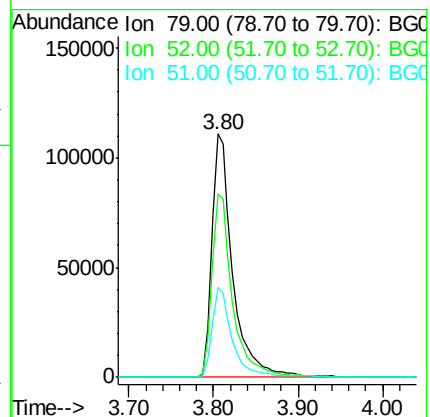
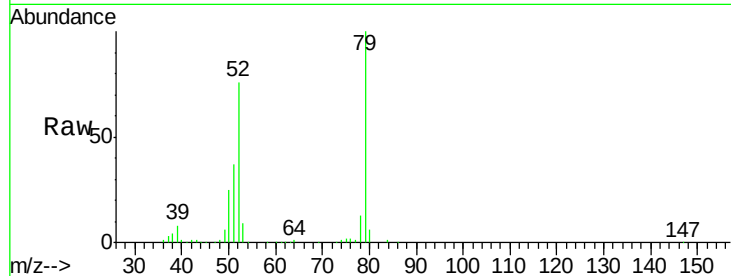
Tot Ion: 79 Resp: 192620

Ion Ratio Lower Upper

79 100

52 75.6 59.1 88.7

51 36.8 29.0 43.6



#4

n-Nitrosodimethylamine

Concen: 46.581 ng

RT: 3.72 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

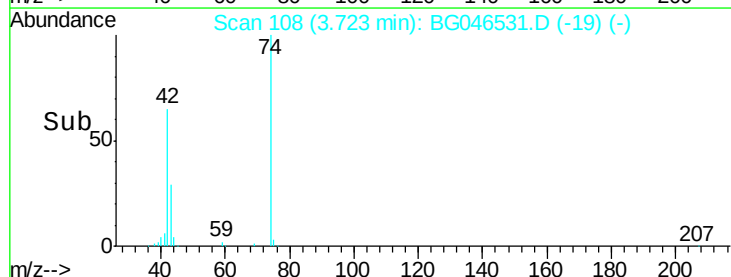
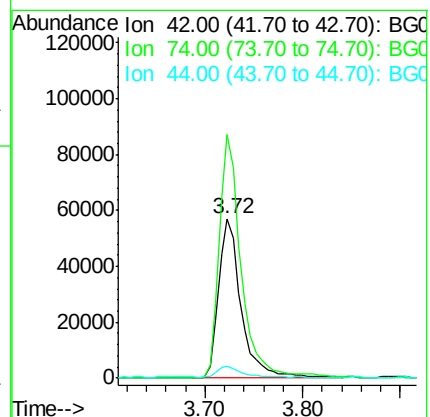
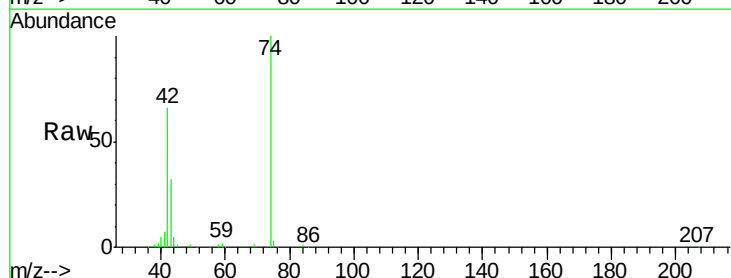
Tgt Ion: 42 Resp: 90510

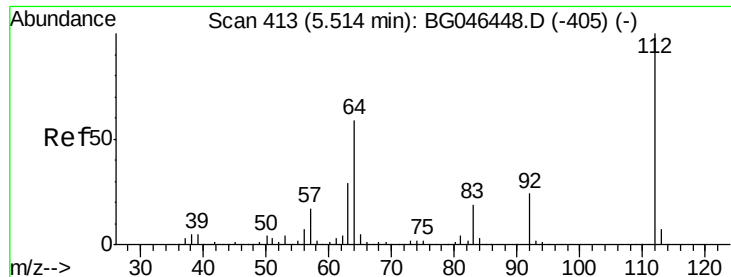
Ion Ratio Lower Upper

42 100

74 152.6 119.5 179.3

44 7.3 5.7 8.5





#5

2-Fluorophenol

Concen: 114.914 ng

RT: 5.51 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MSD

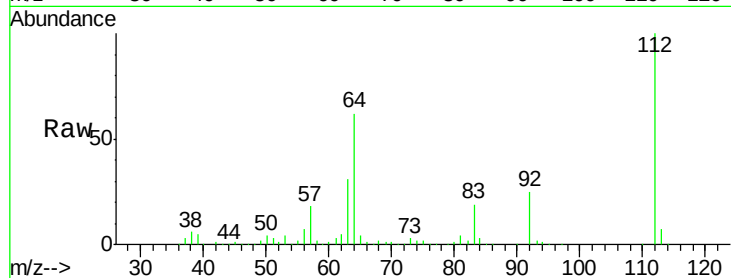
Tot Ion:112 Resp: 497357

Ion Ratio Lower Upper

112 100

64 62.0 47.0 70.6

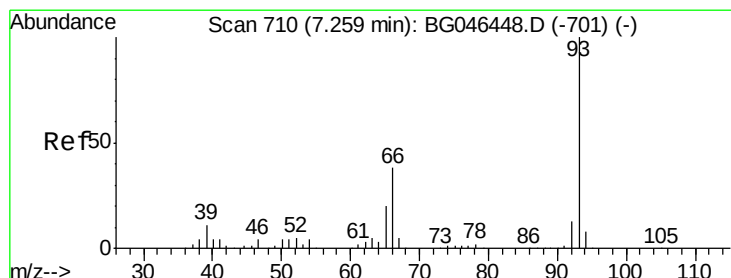
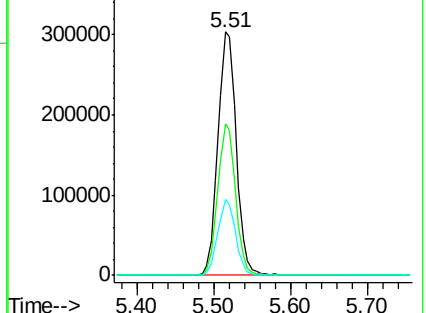
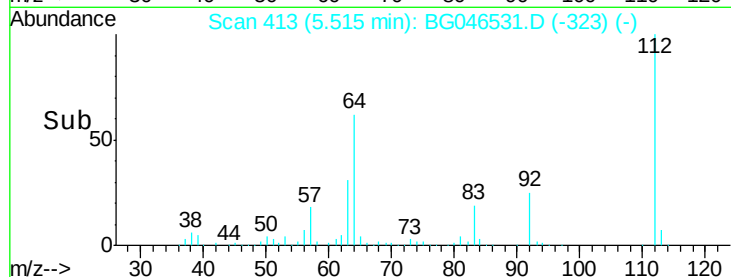
63 31.2 23.5 35.3



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: 29.503 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

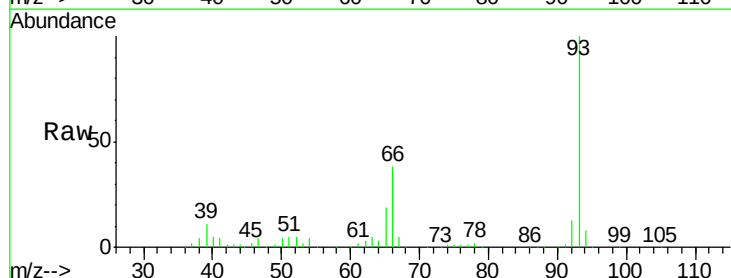
Tgt Ion: 93 Resp: 203695

Ion Ratio Lower Upper

93 100

66 37.8 30.4 45.6

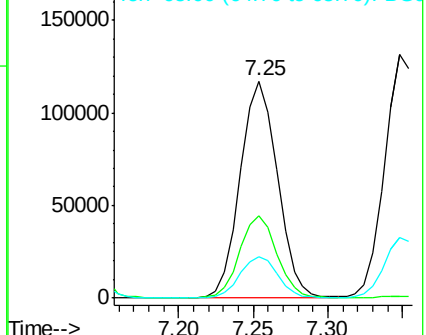
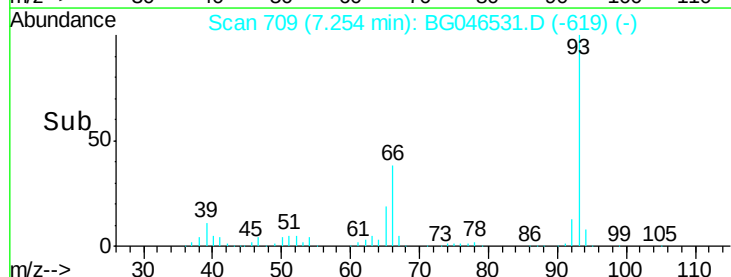
65 18.9 15.8 23.6

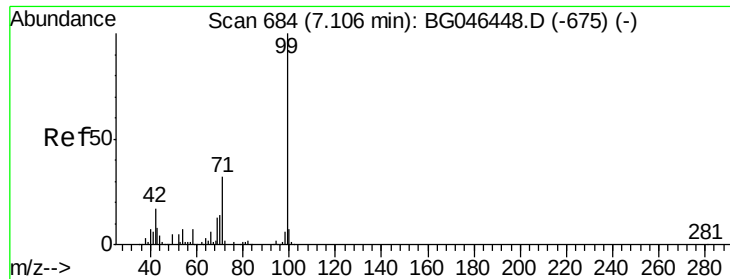


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 105.251 ng

RT: 7.11 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MSD

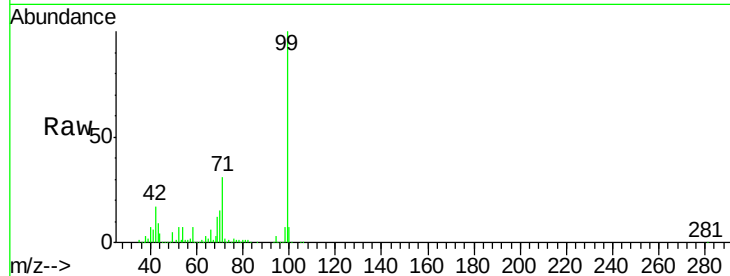
Tot Ion: 99 Resp: 645767

Ion Ratio Lower Upper

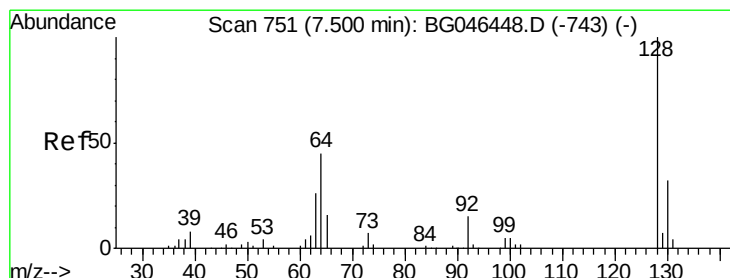
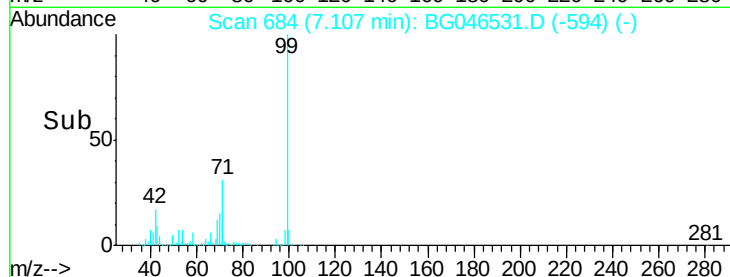
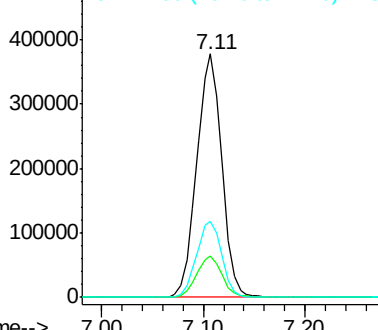
99 100

42 17.0 13.3 19.9

71 31.3 25.3 37.9



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



#8

2-Chlorophenol

Concen: 52.159 ng

RT: 7.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

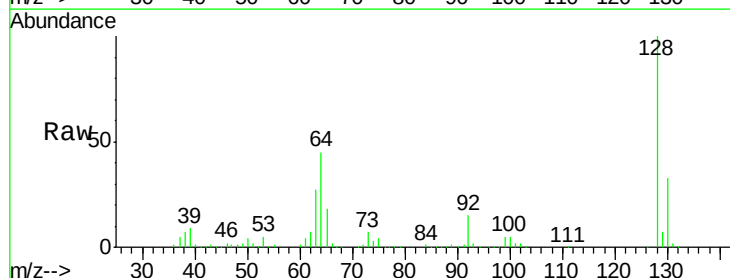
Tgt Ion: 128 Resp: 238597

Ion Ratio Lower Upper

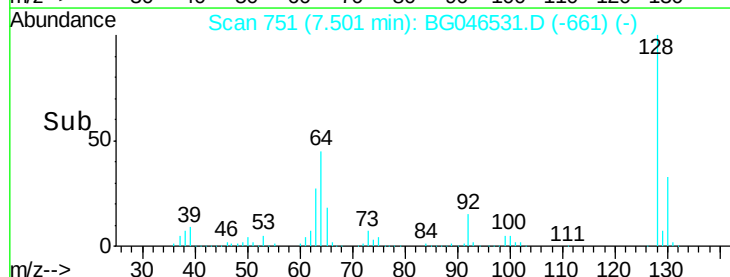
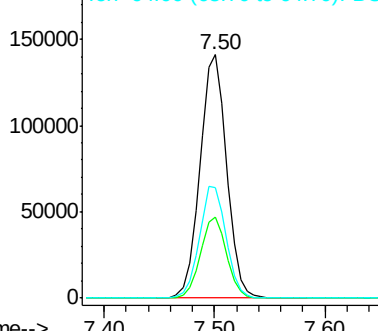
128 100

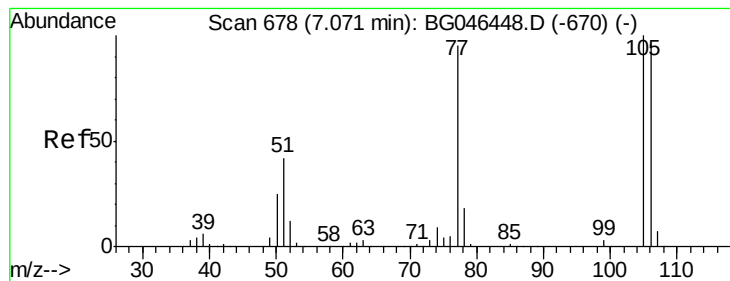
130 33.1 12.4 52.4

64 45.4 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: 44.451 ng

RT: 7.07 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MSD

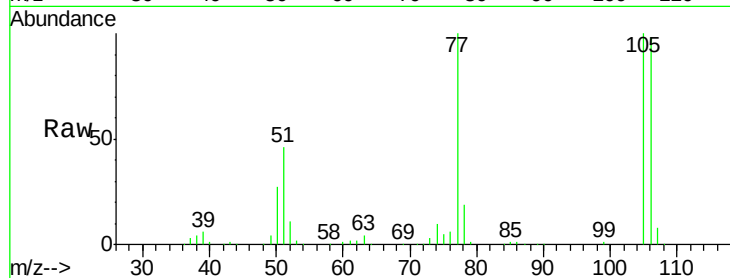
Tot Ion: 77 Resp: 152800

Ion Ratio Lower Upper

77 100

105 99.8 85.6 125.6

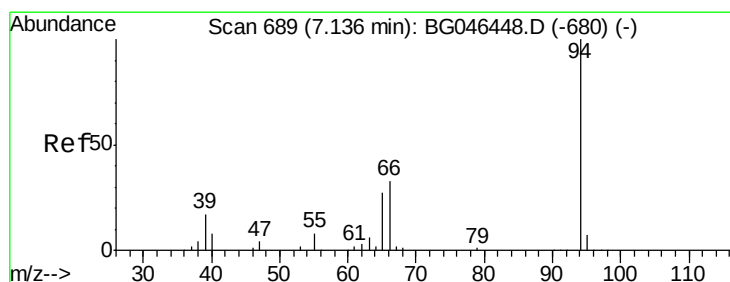
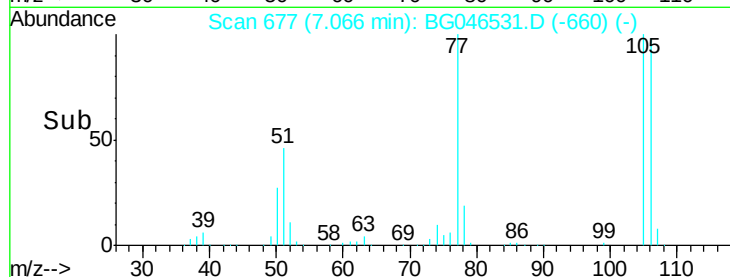
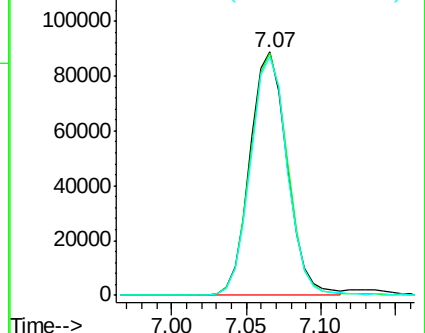
106 98.0 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 51.493 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

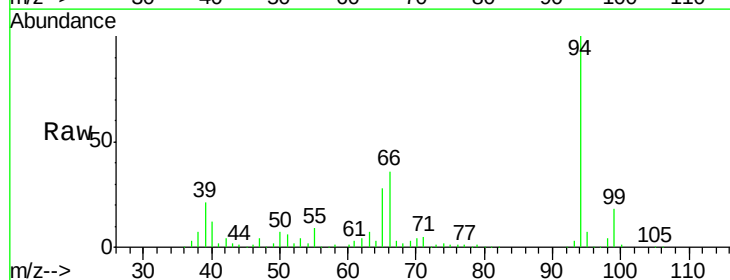
Tgt Ion: 94 Resp: 290993

Ion Ratio Lower Upper

94 100

65 28.4 7.5 47.5

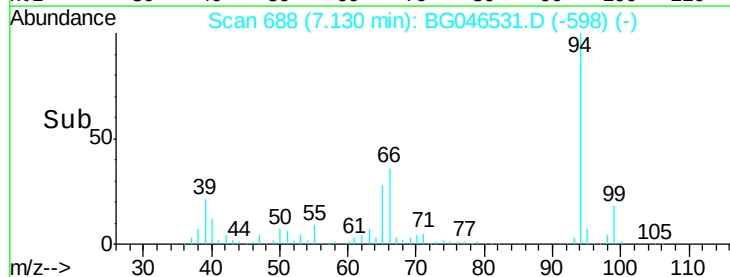
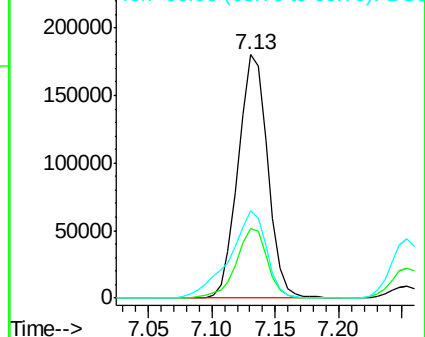
66 35.7 14.1 54.1

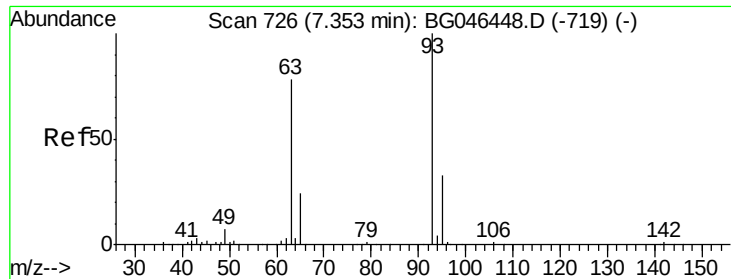


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

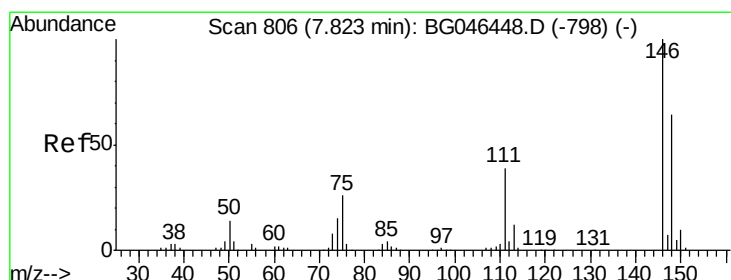
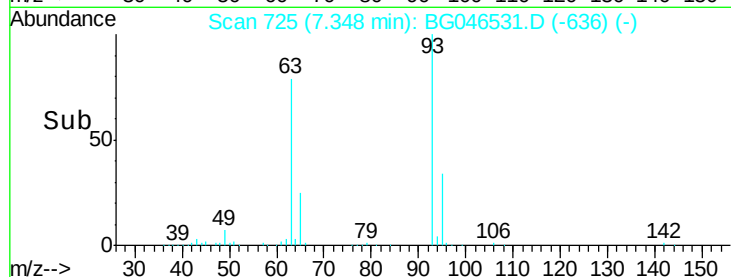
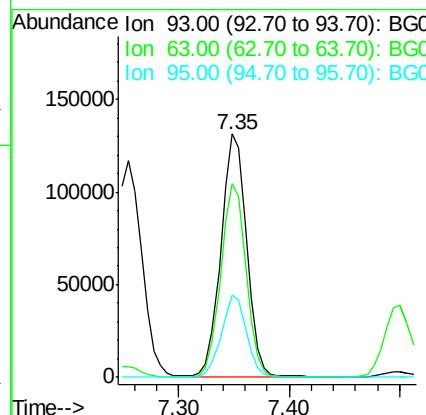
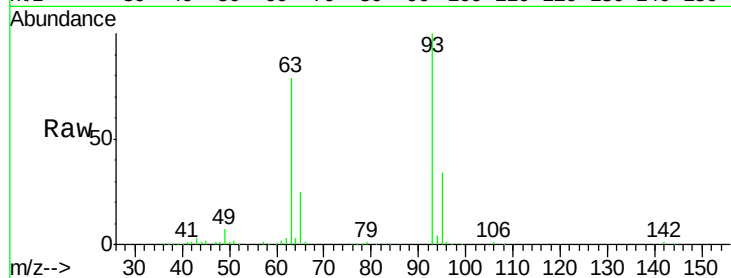




#11
 bis(2-Chloroethyl)ether
 Concen: 46.860 ng
 RT: 7.35 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

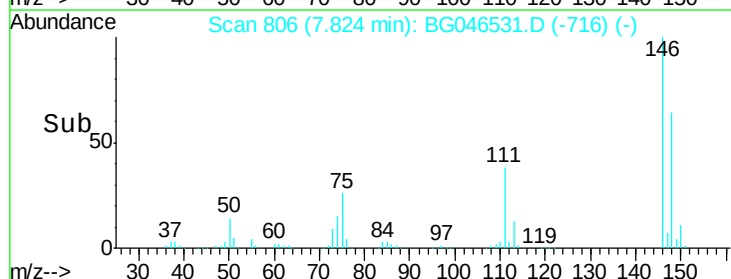
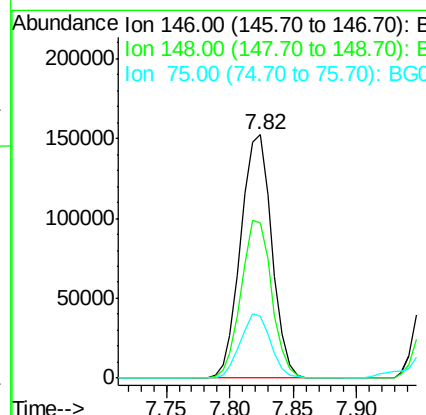
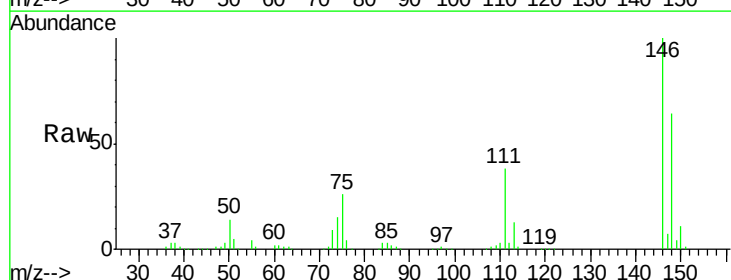
Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MSD

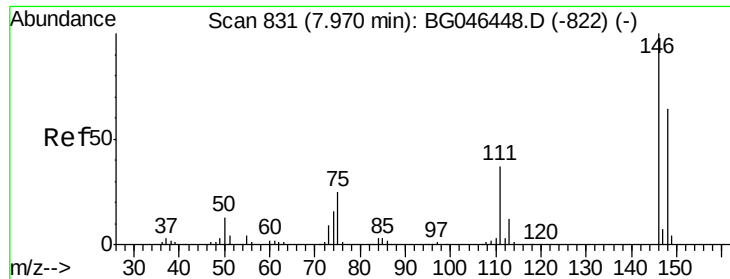
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.4	57.7	97.7
95	33.7	12.3	52.3



#12
 1,3-Dichlorobenzene
 Concen: 44.600 ng
 RT: 7.82 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.0
75	25.7	20.7	31.1

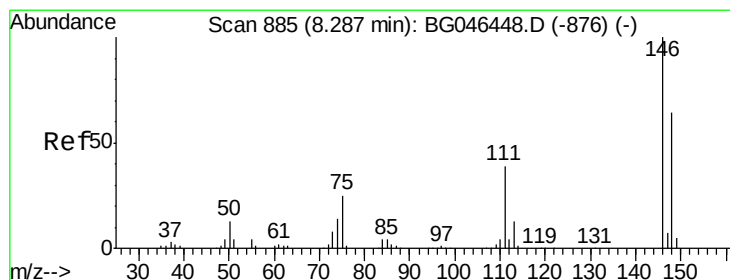
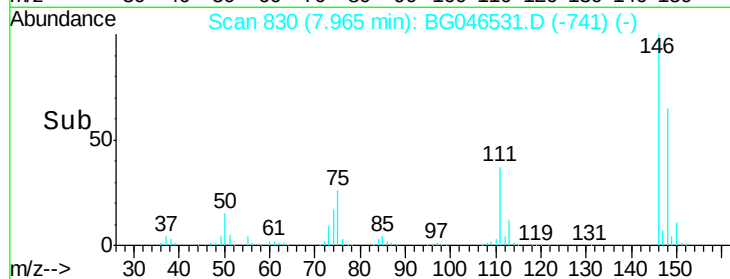
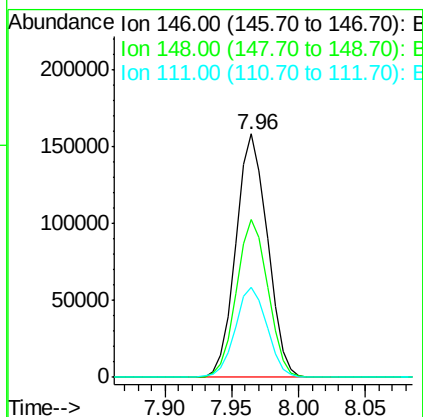
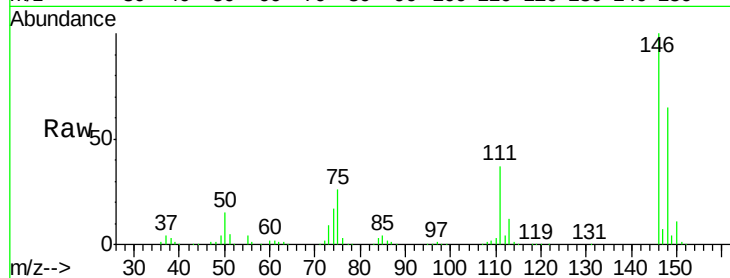




#13
 1,4-Dichlorobenzene
 Concen: 44.639 ng
 RT: 7.96 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

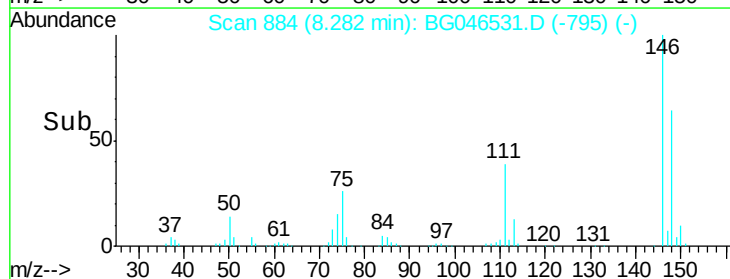
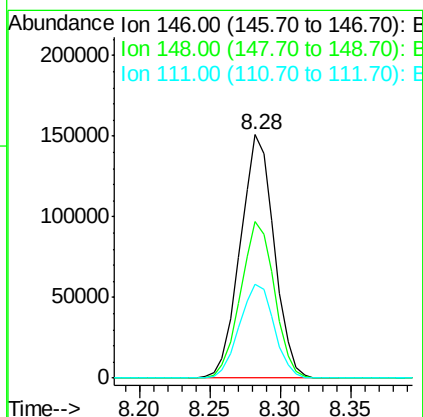
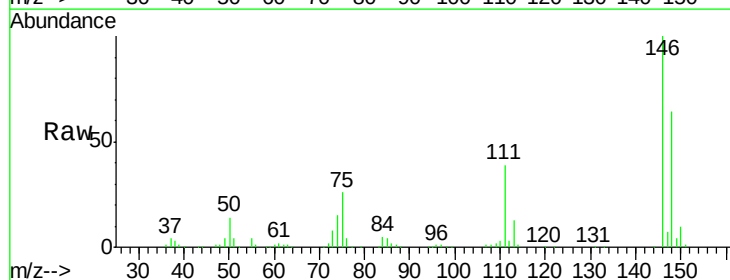
Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MSD

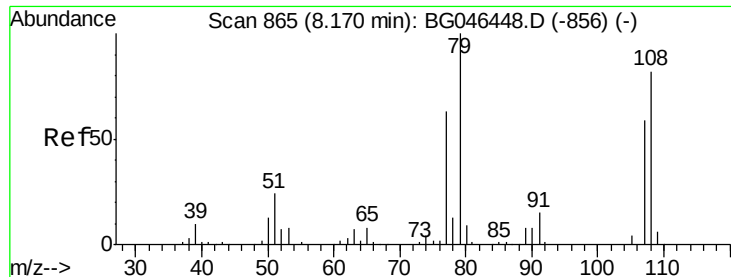
Tot Ion:146 Resp: 259546
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.9 76.3
 111 36.8 29.8 44.6



#14
 1,2-Dichlorobenzene
 Concen: 45.426 ng
 RT: 8.28 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

Tgt Ion:146 Resp: 253252
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.0
 111 38.8 31.4 47.2





#15

Benzyl Alcohol

Concen: 50.750 ng

RT: 8.16 min Scan# 864

Delta R.T. -0.01 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MSD

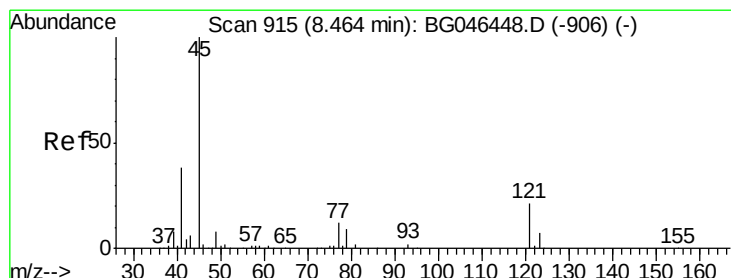
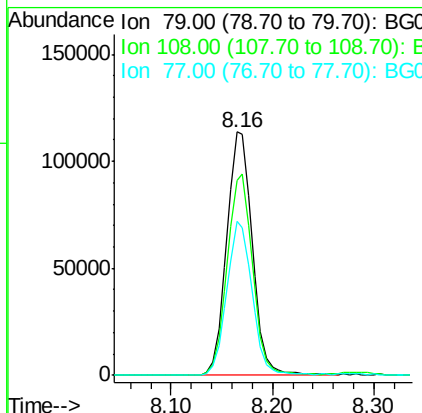
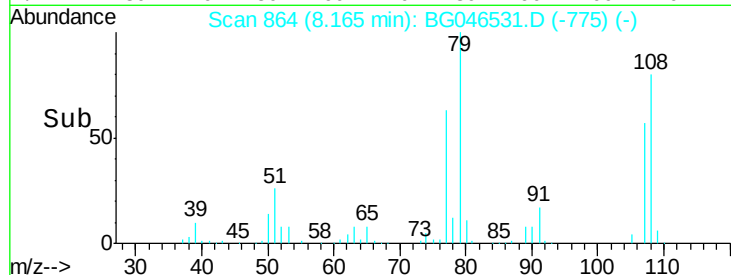
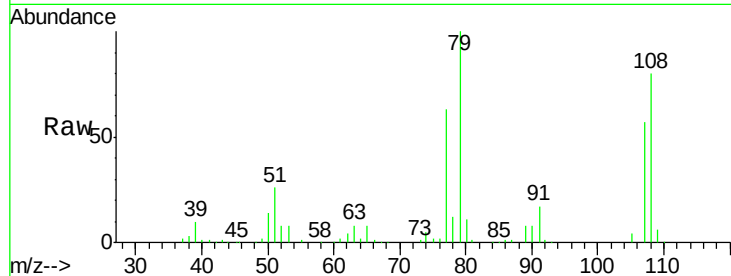
Tot Ion: 79 Resp: 199908

Ion Ratio Lower Upper

79 100

108 80.3 65.7 98.5

77 63.4 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.515 ng

RT: 8.46 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

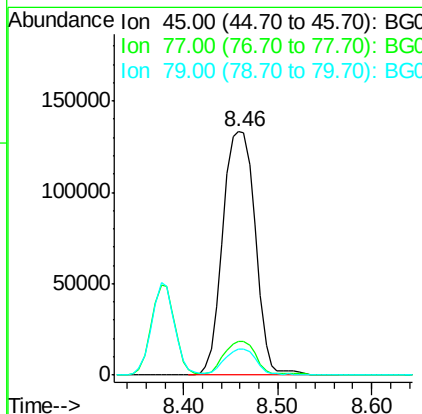
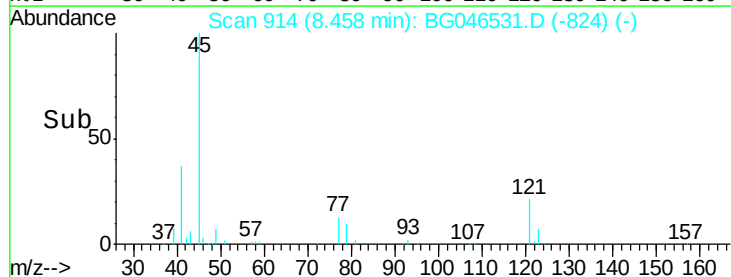
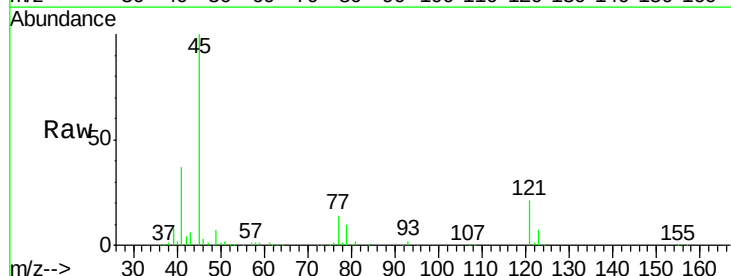
Tgt Ion: 45 Resp: 320689

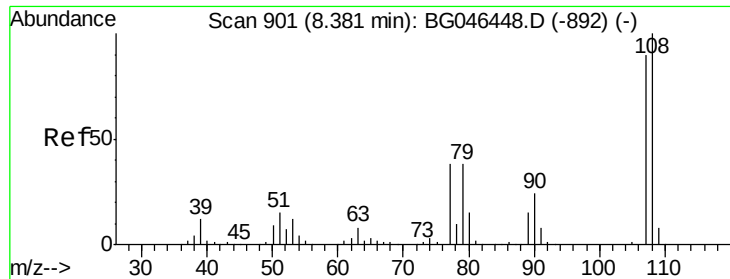
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.2

79 10.5 0.0 30.3

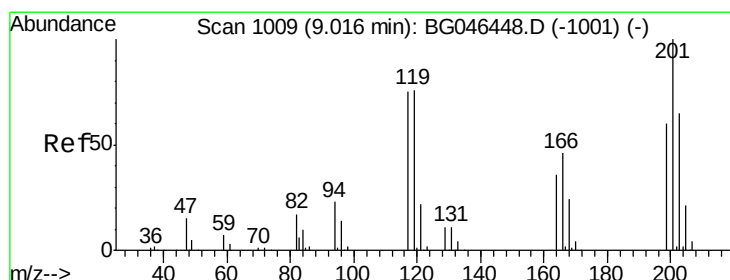
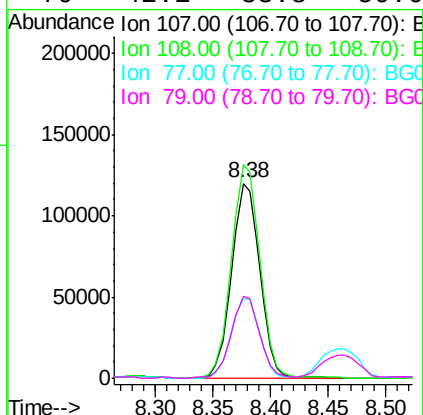
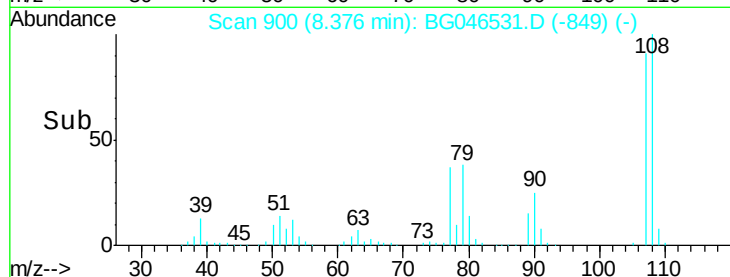
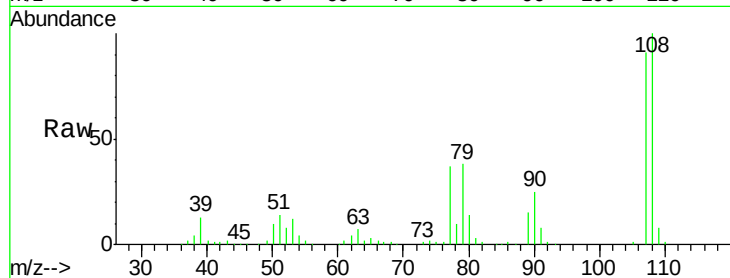




#17
2-Methylphenol
Concen: 50.288 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

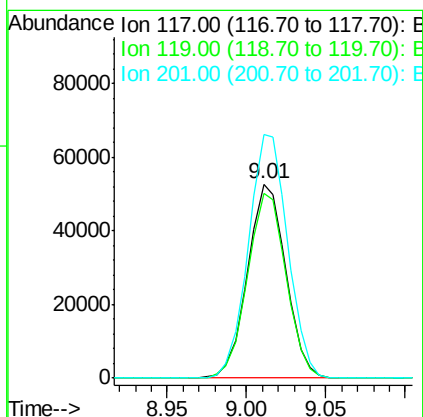
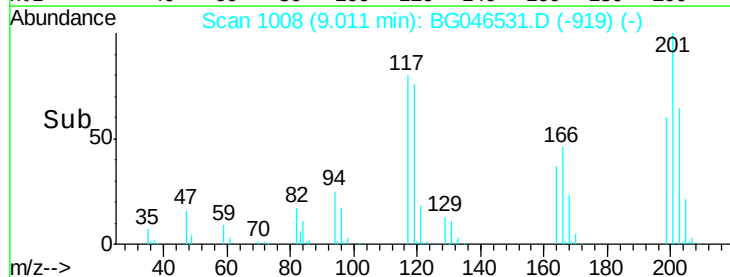
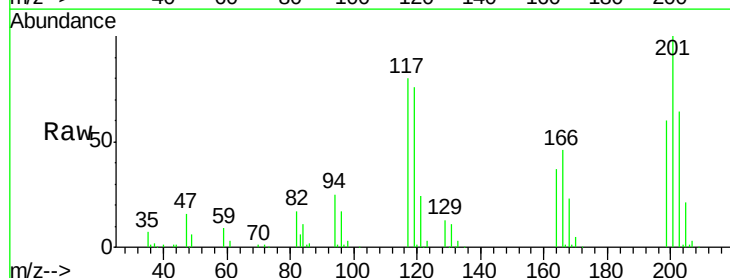
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MSD

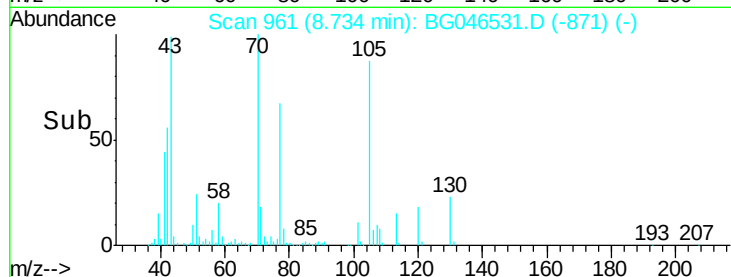
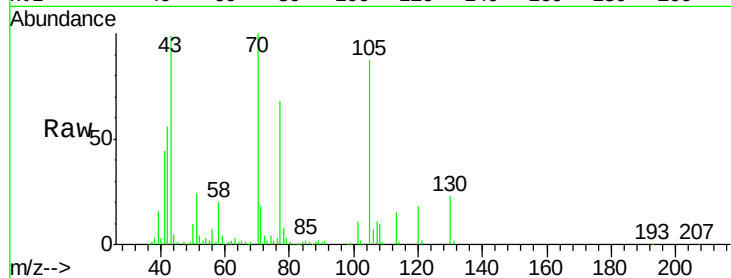
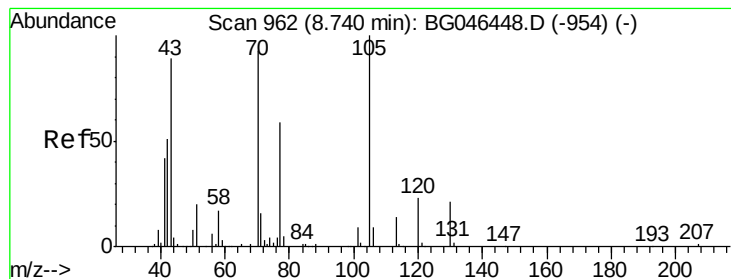
Tot Ion:	107	Resp:	201538
Ion	Ratio	Lower	Upper
107	100		
108	109.6	89.4	134.0
77	40.8	34.5	51.7
79	42.1	33.8	50.6



#18
Hexachloroethane
Concen: 44.789 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

Tgt Ion:	117	Resp:	88298
Ion	Ratio	Lower	Upper
117	100		
119	94.9	80.8	121.2
201	125.4	106.7	160.1





#19

n-Nitroso-di-n-propylamine

Concen: 46.542 ng

RT: 8.73 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MSD

Tot Ion: 70 Resp: 170810

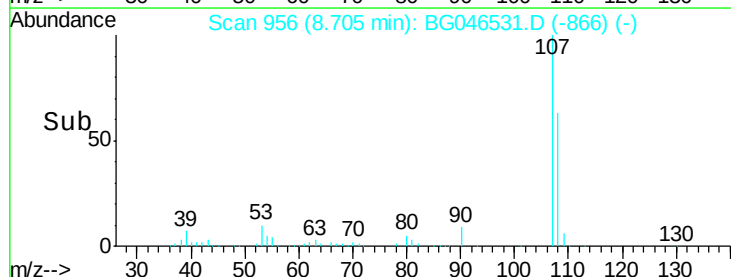
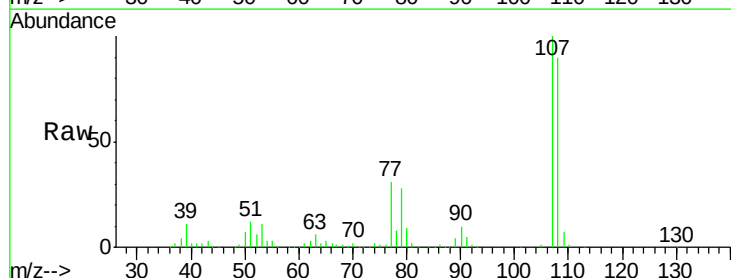
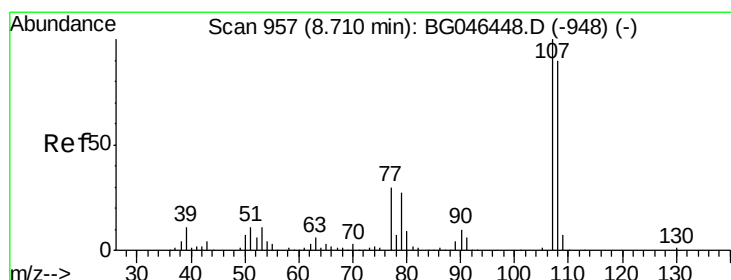
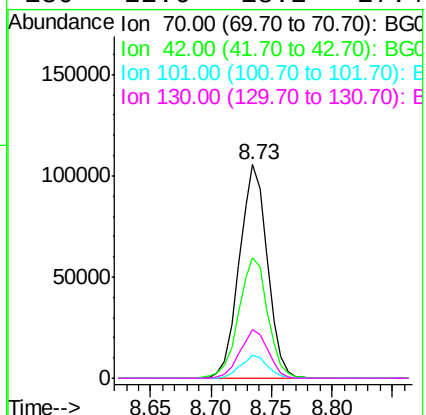
Ion Ratio Lower Upper

70 100

42 56.3 44.2 66.2

101 11.1 7.8 11.8

130 22.6 18.2 27.4



#20

3+4-Methylphenols

Concen: 50.806 ng

RT: 8.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Tgt Ion: 107 Resp: 281043

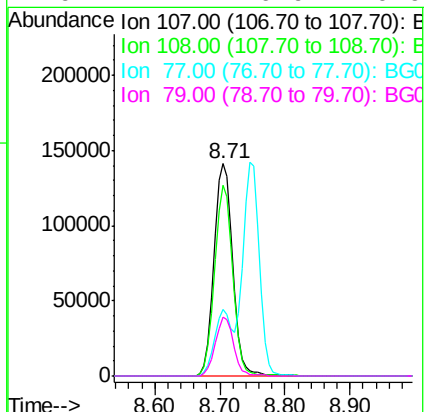
Ion Ratio Lower Upper

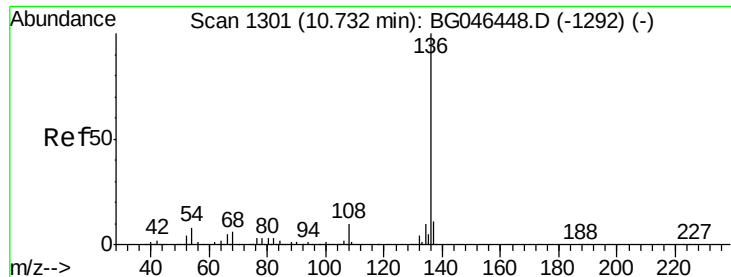
107 100

108 90.1 69.7 109.7

77 31.2 9.7 49.7

79 27.7 6.9 46.9

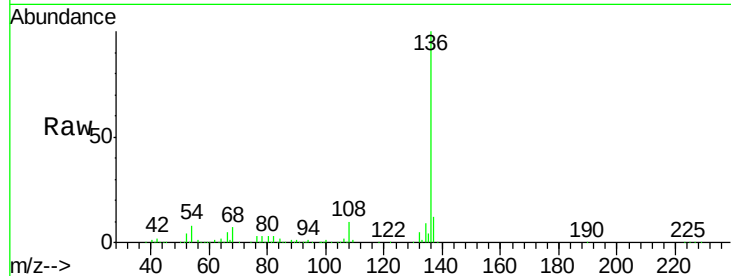




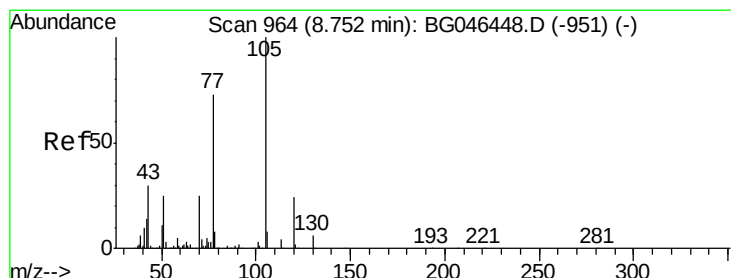
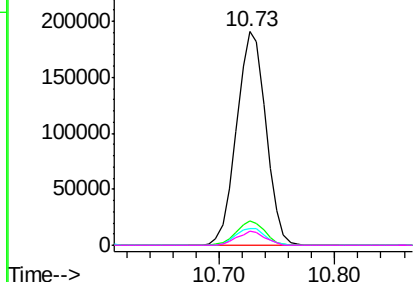
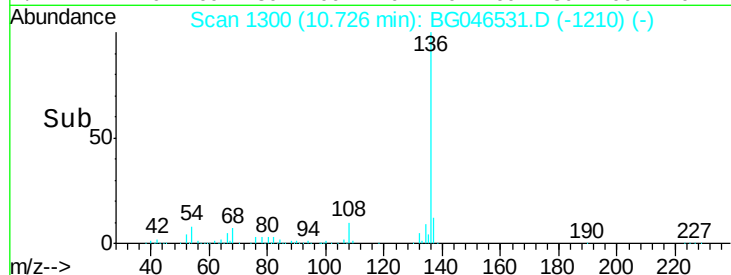
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

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

Tot Ion:136	Resp:	334318
Ion Ratio	Lower	Upper
136 100		
137 11.6	8.8	13.2
54 8.1	6.1	9.1
68 6.5	4.8	7.2

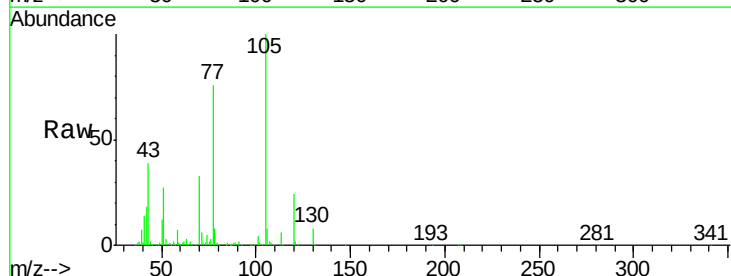


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

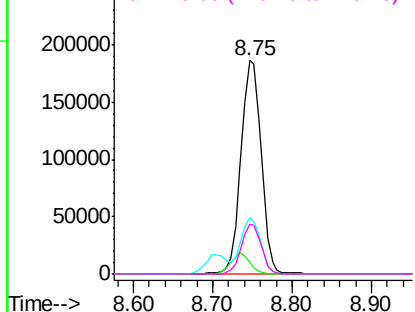
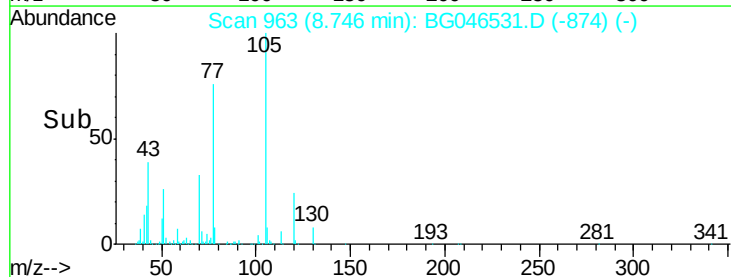


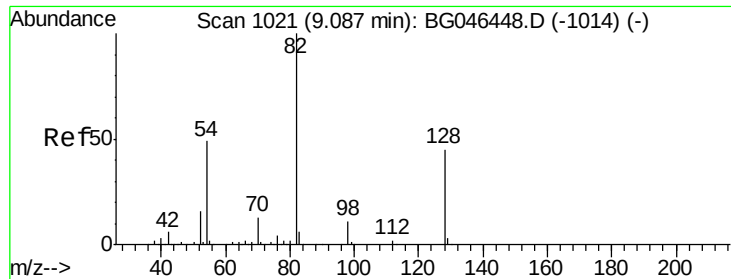
#22
Acetophenone
Concen: 40.661 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

Tgt	Ion:105	Resp:	330902
Ion	Ratio	Lower	Upper
105	100		
71	5.6	3.3	4.9#
51	26.6	20.6	31.0
120	23.5	19.0	28.6



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

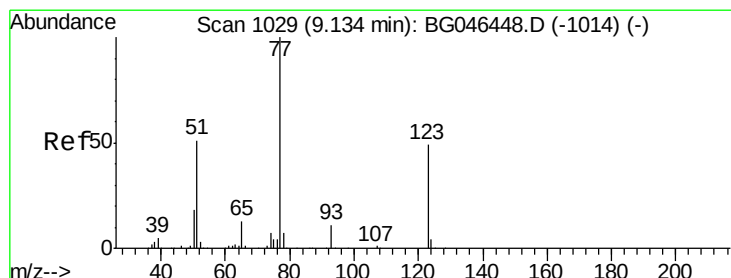
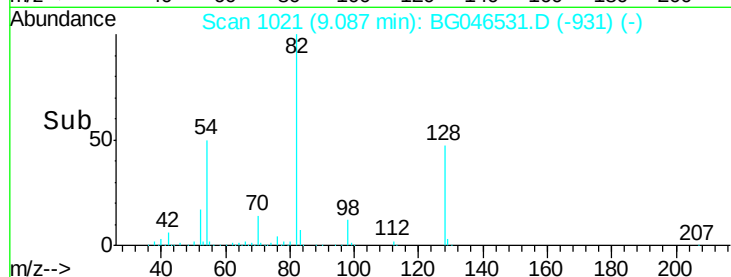
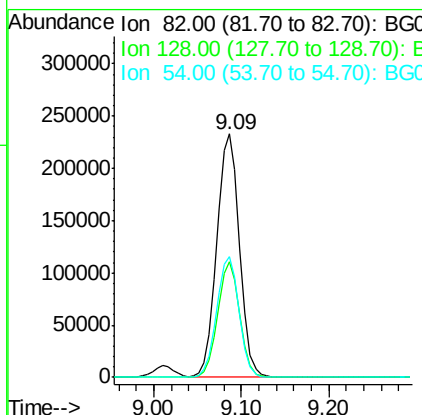
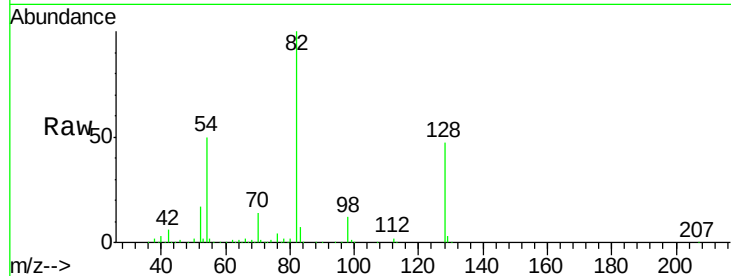




#23
 Nitrobenzene-d5
 Concen: 71.459 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

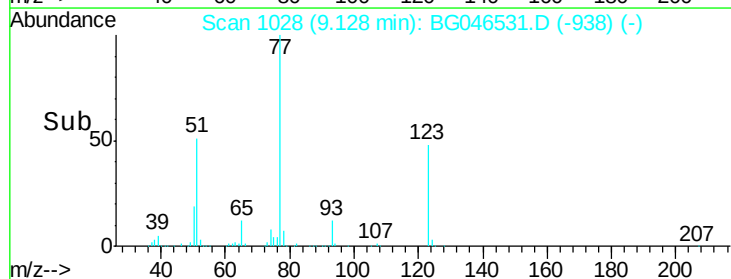
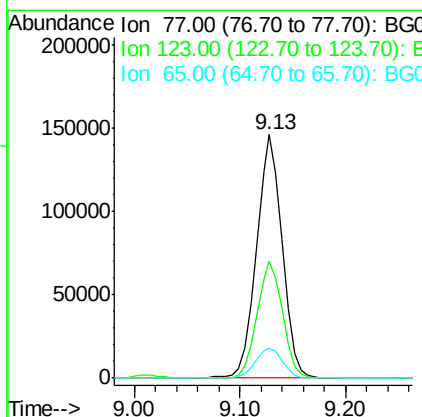
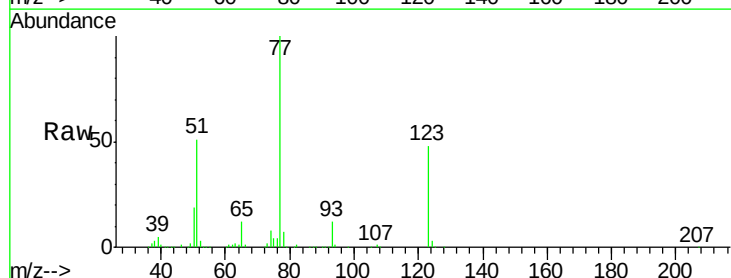
Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MSD

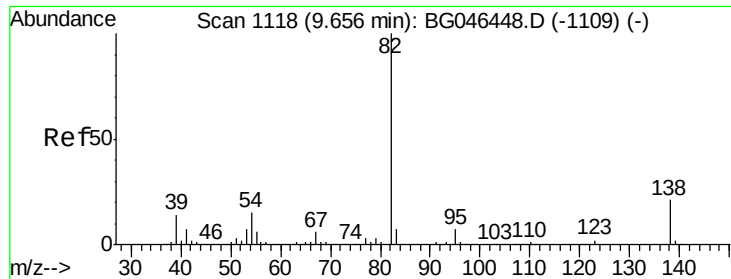
Tot Ion	82	Resp	417984
Ion Ratio	Lower	Upper	
82	100		
128	47.2	35.7	53.5
54	49.7	39.4	59.0



#24
 Nitrobenzene
 Concen: 42.725 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

Tgt Ion	77	Resp	246899
Ion Ratio	Lower	Upper	
77	100		
123	48.1	39.6	59.4
65	12.5	10.1	15.1





#25

Isophorone

Concen: 43.778 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MSD

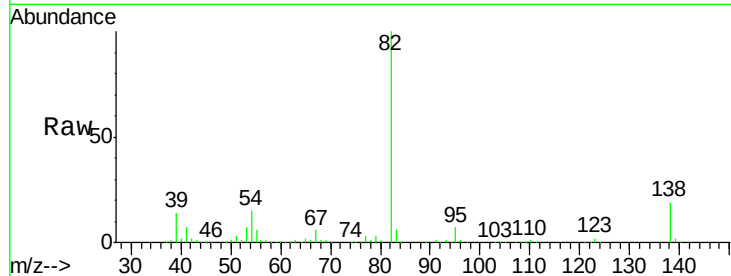
Tot Ion: 82 Resp: 469476

Ion Ratio Lower Upper

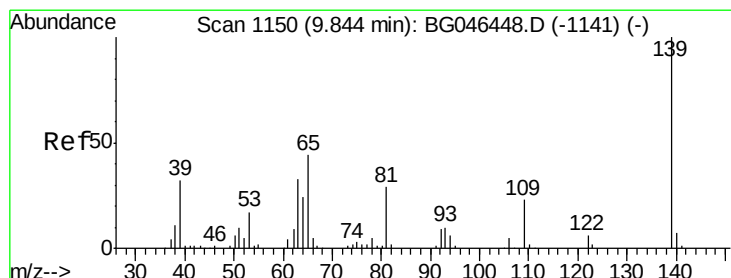
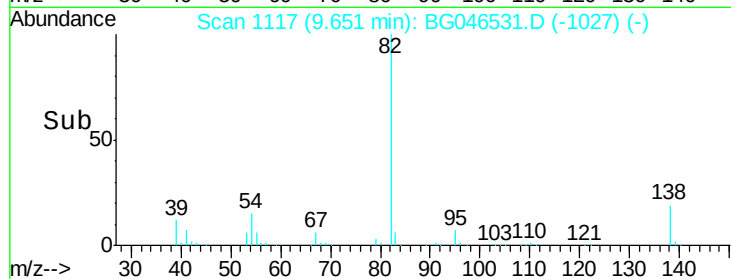
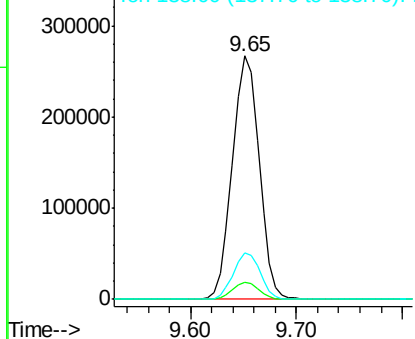
82 100

95 6.9 5.8 8.6

138 19.3 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: 46.418 ng

RT: 9.84 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

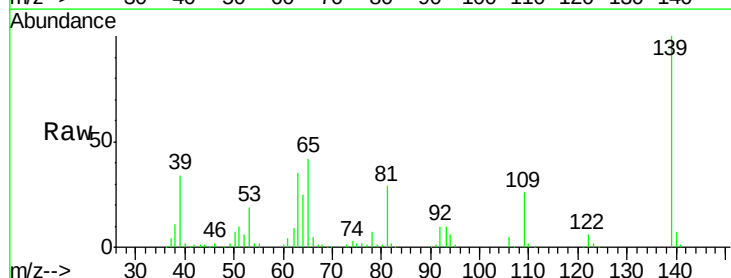
Tgt Ion: 139 Resp: 141524

Ion Ratio Lower Upper

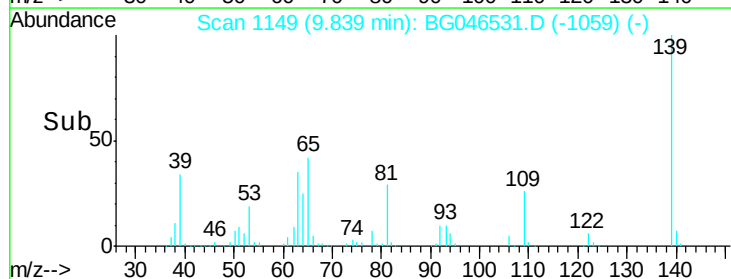
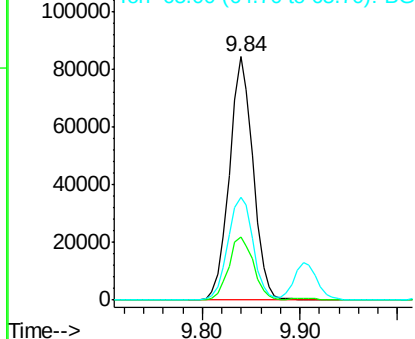
139 100

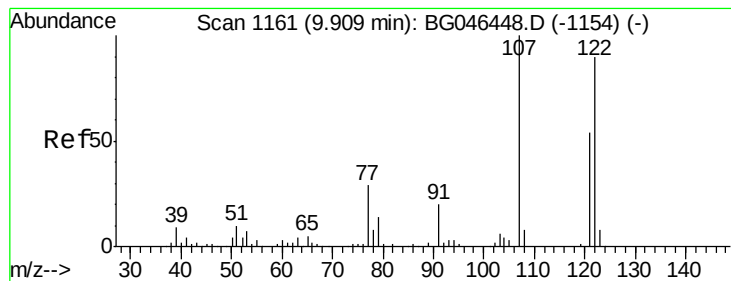
109 25.7 18.8 28.2

65 42.4 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

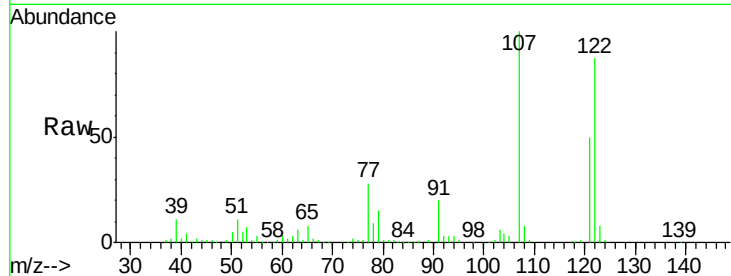




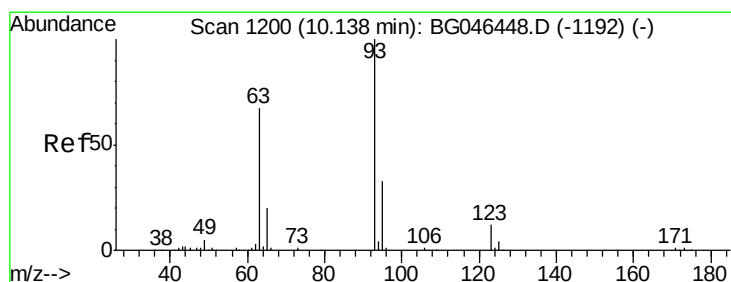
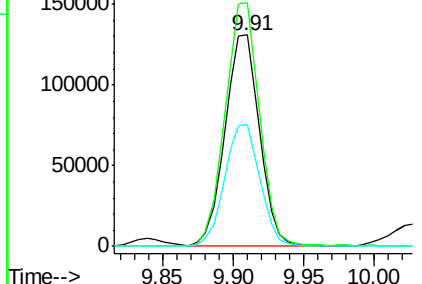
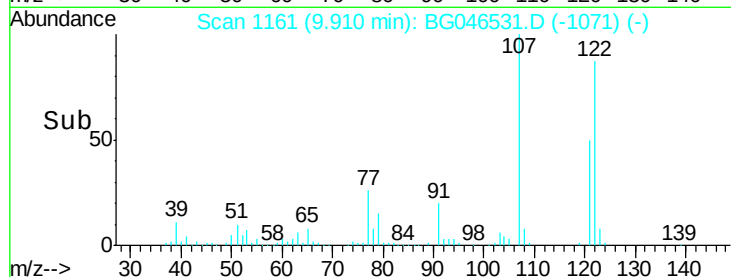
#27
 2,4-Dimethylphenol
 Concen: 52.864 ng
 RT: 9.91 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

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

Tot Ion:122 Resp: 221683
 Ion Ratio Lower Upper
 122 100
 107 115.2 88.2 132.2
 121 57.8 47.4 71.0

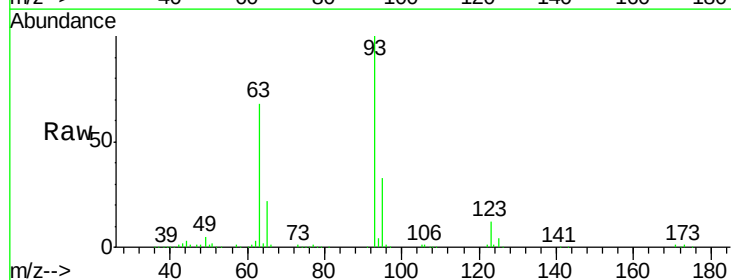


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

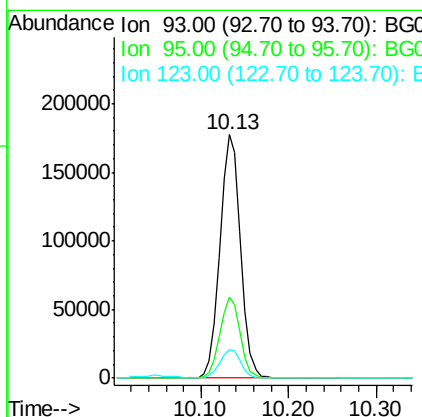
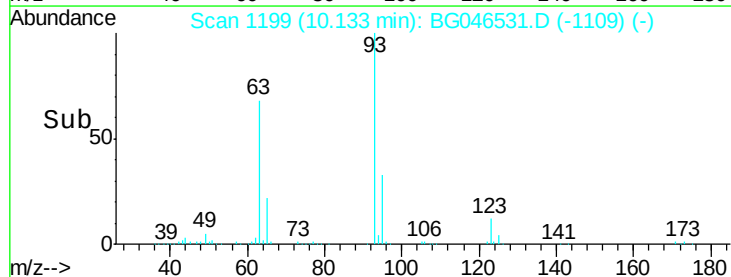


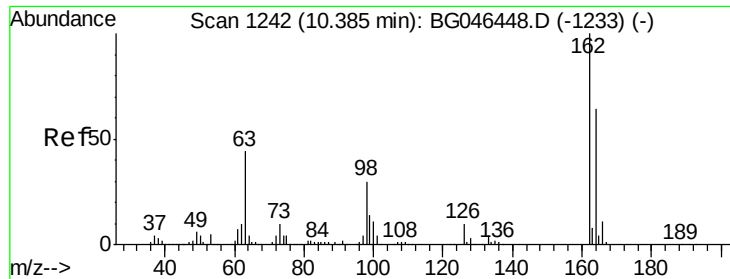
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.786 ng
 RT: 10.13 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

Tgt Ion: 93 Resp: 288423
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.1 39.1
 123 11.7 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

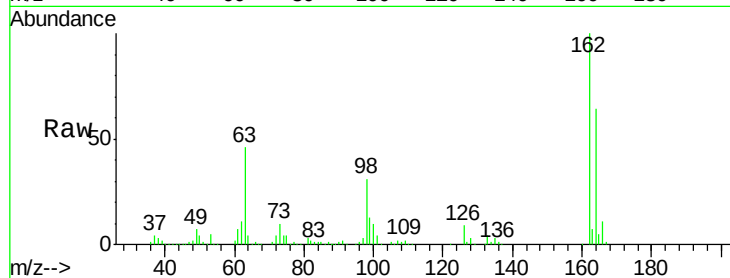




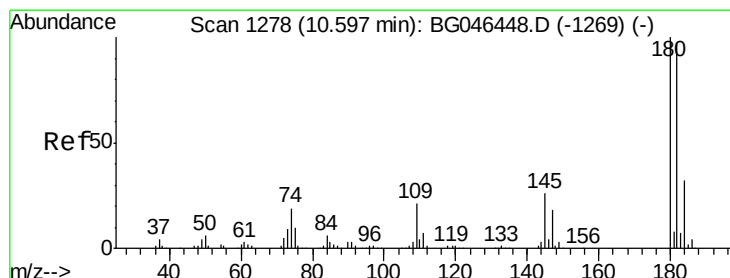
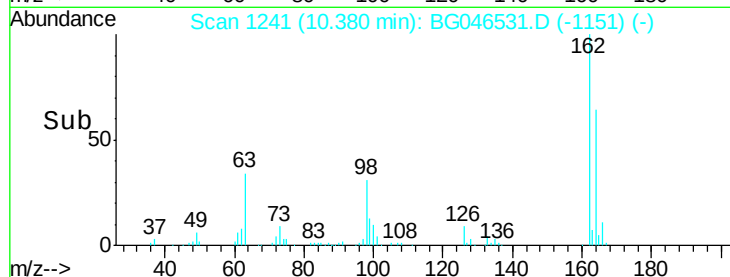
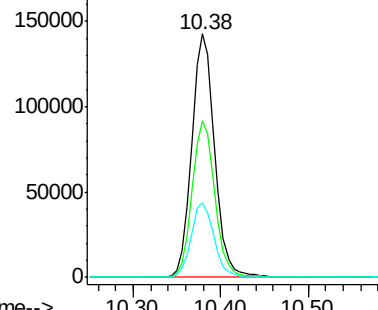
#29
2,4-Dichlorophenol
Concen: 46.222 ng
RT: 10.38 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

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

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.3	84.3
98	30.6	10.0	50.0

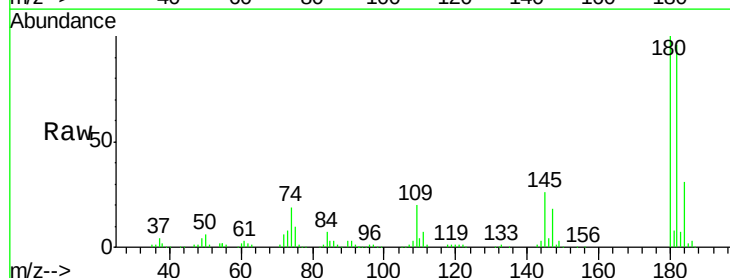


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

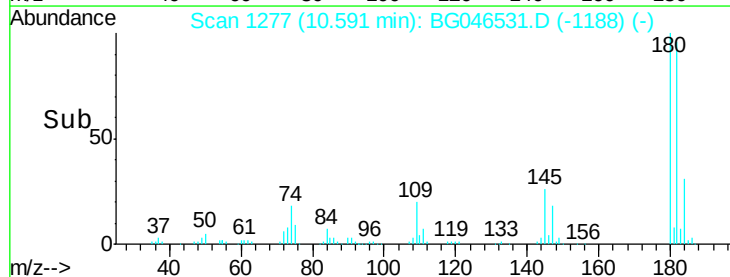
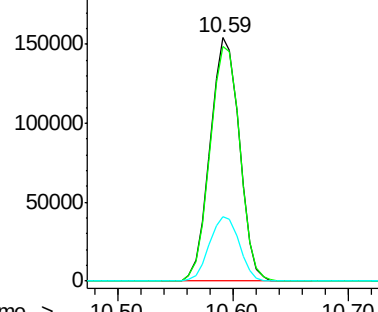


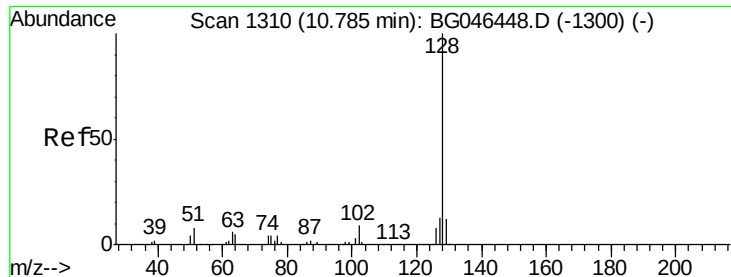
#30
1,2,4-Trichlorobenzene
Concen: 40.778 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.8	116.8
145	26.5	20.9	31.3



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

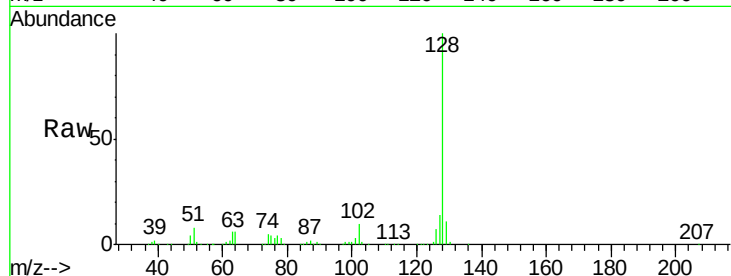




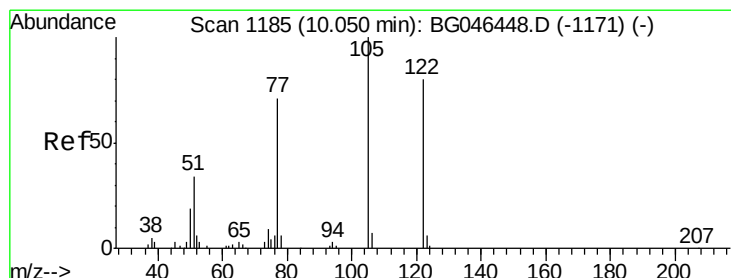
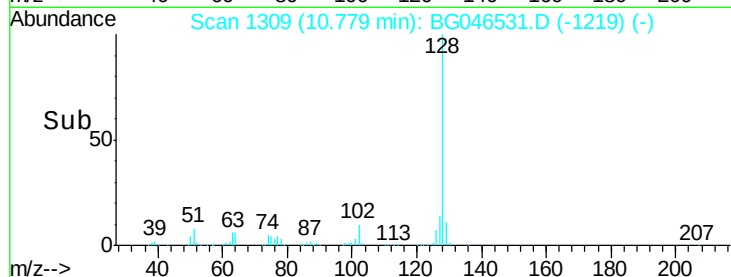
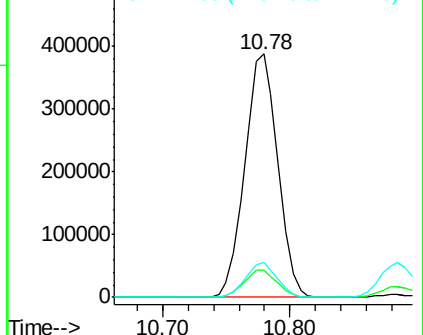
#31
Naphthalene
Concen: 42.906 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

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

Tot Ion:128 Resp: 700377
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 14.3 10.7 16.1

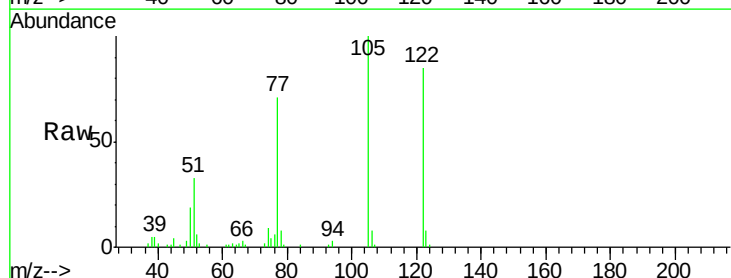


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

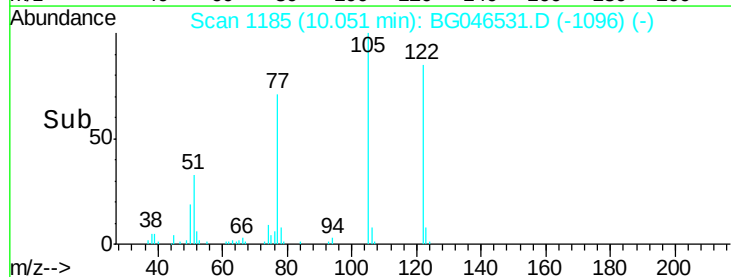
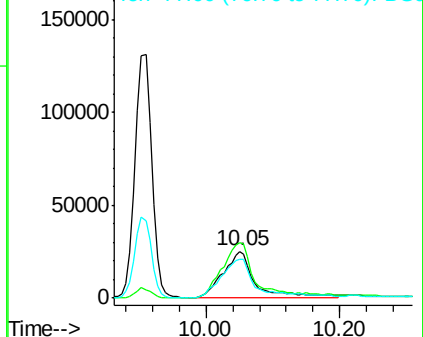


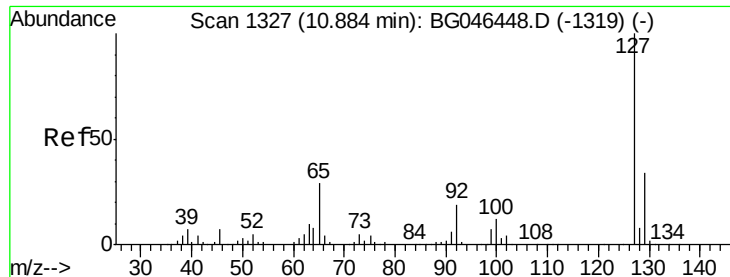
#32
Benzoic acid
Concen: 30.619 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

Tgt Ion:122 Resp: 81235
Ion Ratio Lower Upper
122 100
105 117.8 102.5 142.5
77 83.6 68.2 108.2



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

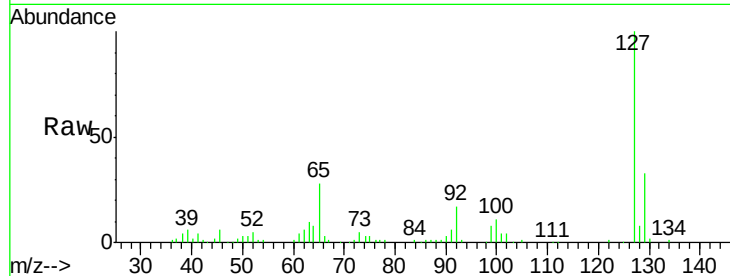




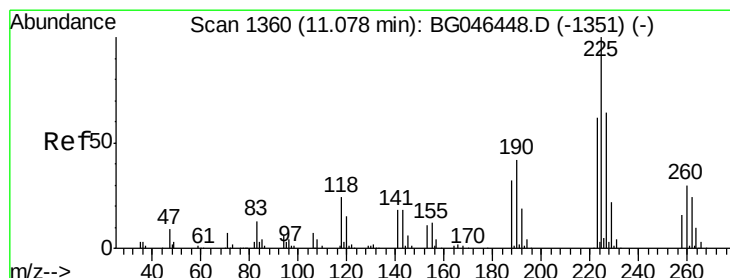
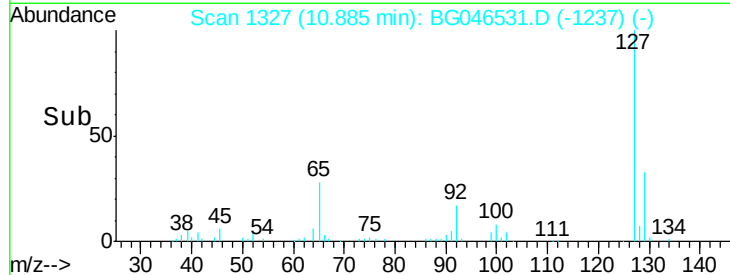
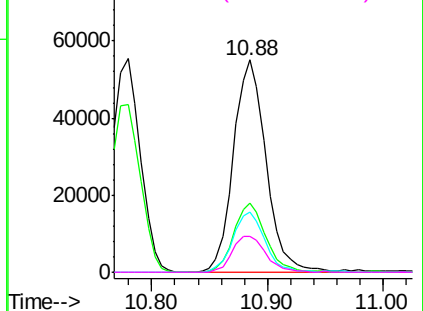
#33
4-Chloroaniline
Concen: 14.992 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

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

Tot Ion:	127	Resp:	107909
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.0	40.4
65	28.0	23.5	35.3
92	16.8	14.9	22.3

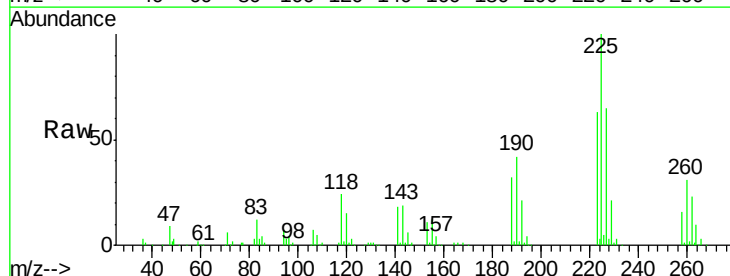


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

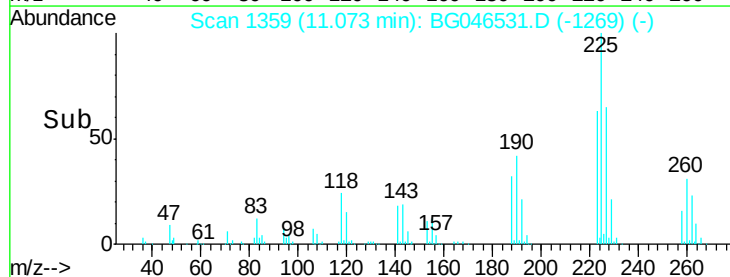
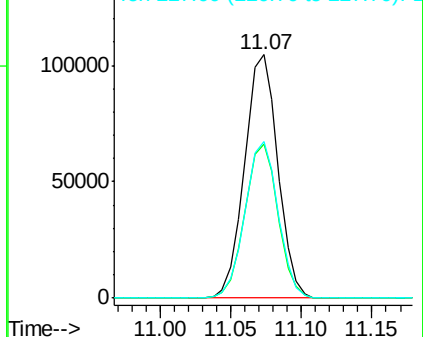


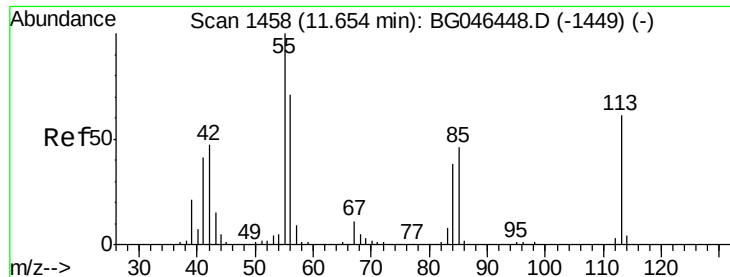
#34
Hexachlorobutadiene
Concen: 40.209 ng
RT: 11.07 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

Tgt Ion:	225	Resp:	173130
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.9	74.9
227	64.6	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

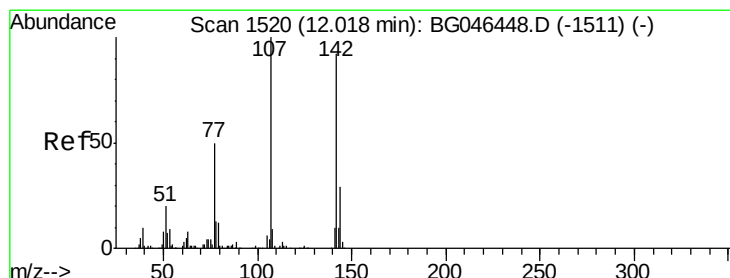
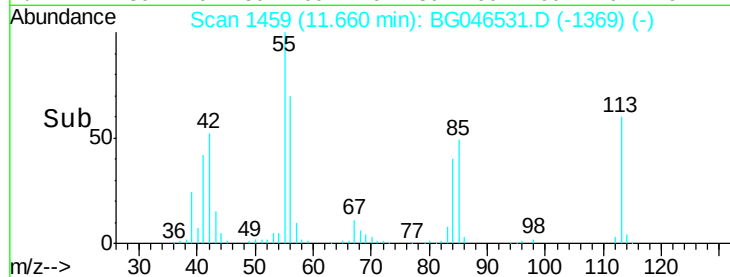
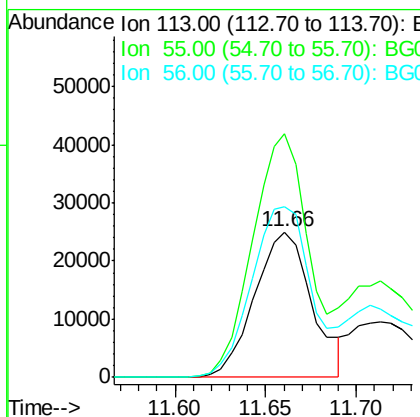
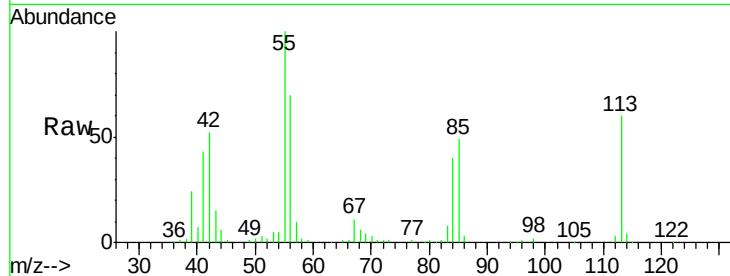




#35
 Caprolactam
 Concen: 26.265 ng
 RT: 11.66 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

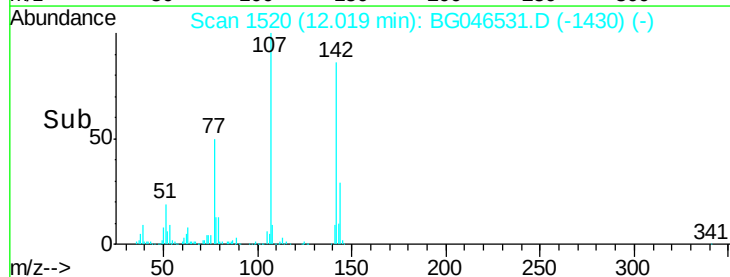
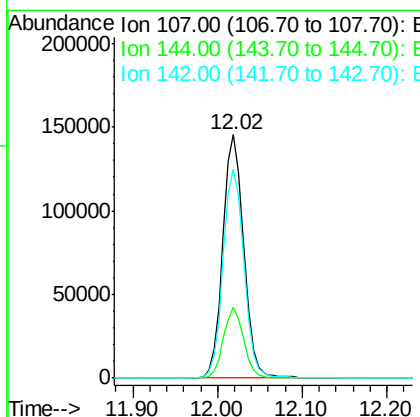
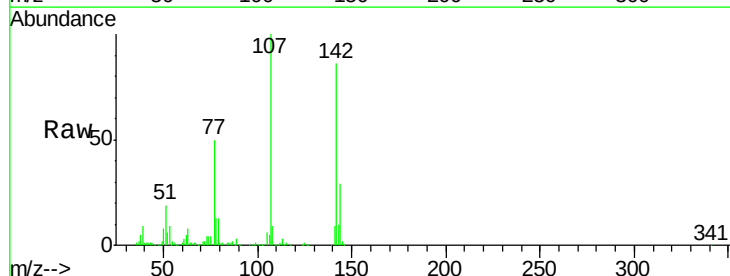
Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MSD

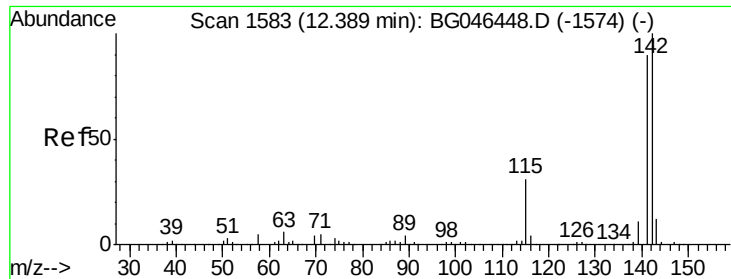
Tot Ion:113 Resp: 54885
 Ion Ratio Lower Upper
 113 100
 55 167.3 144.2 184.2
 56 117.6 97.0 137.0



#36
 4-Chloro-3-methylphenol
 Concen: 45.705 ng
 RT: 12.02 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

Tgt Ion:107 Resp: 249897
 Ion Ratio Lower Upper
 107 100
 144 29.3 23.3 34.9
 142 86.1 73.7 110.5

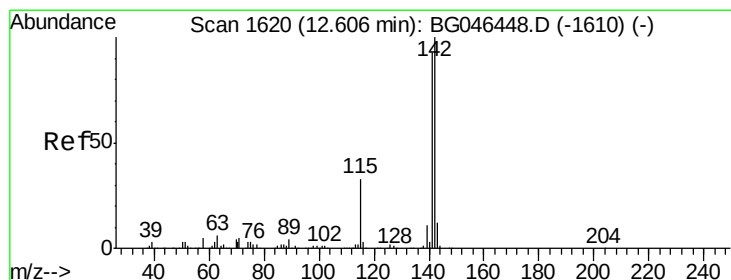
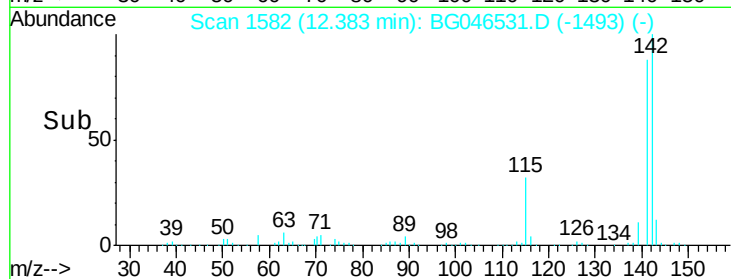
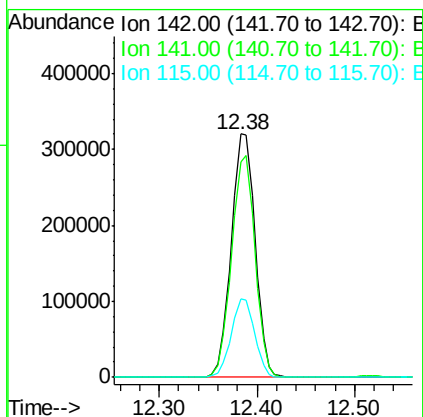
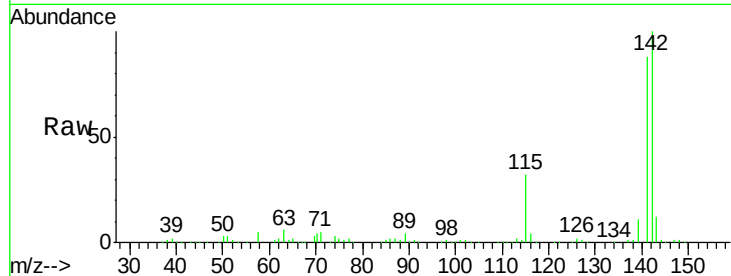




#37
2-Methylnaphthalene
Concen: 42.408 ng
RT: 12.38 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

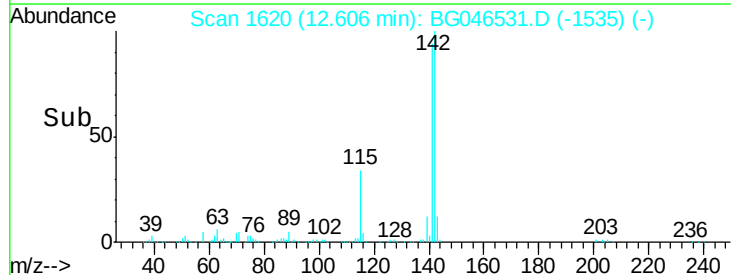
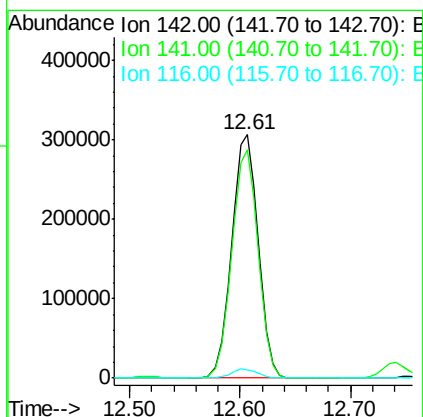
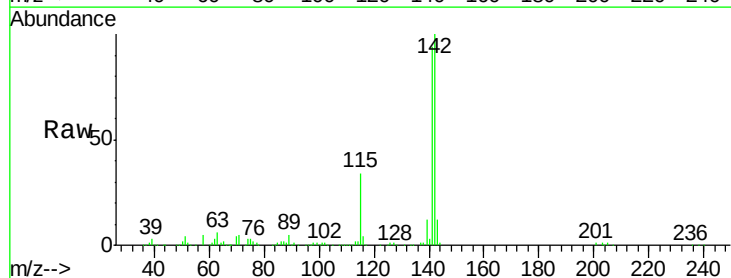
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MSD

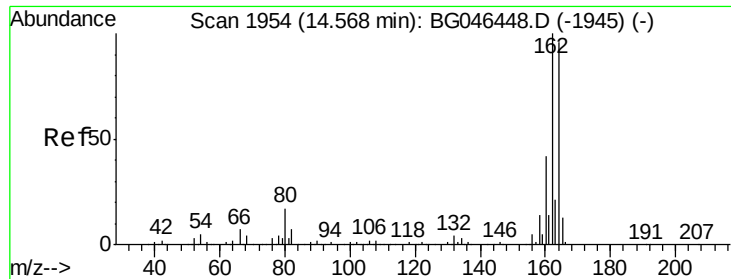
Tot Ion:142 Resp: 545958
Ion Ratio Lower Upper
142 100
141 88.5 72.1 108.1
115 32.0 24.9 37.3



#38
1-Methylnaphthalene
Concen: 42.187 ng
RT: 12.61 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

Tgt Ion:142 Resp: 514450
Ion Ratio Lower Upper
142 100
141 94.0 74.7 112.1
116 3.5 2.6 4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MSD

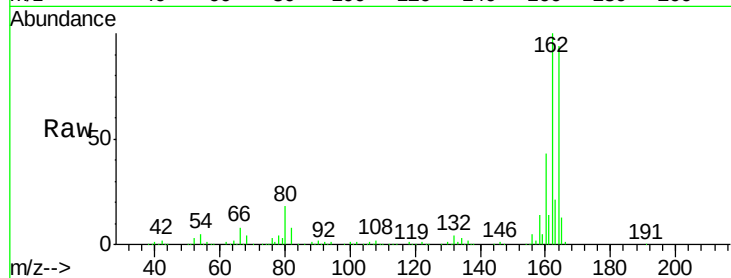
Tot Ion:164 Resp: 229241

Ion Ratio Lower Upper

164 100

162 106.5 83.3 124.9

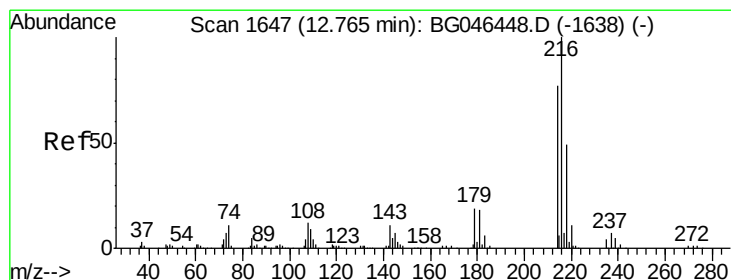
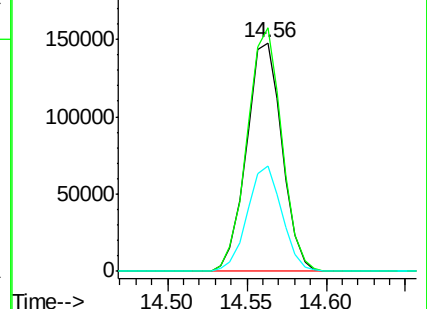
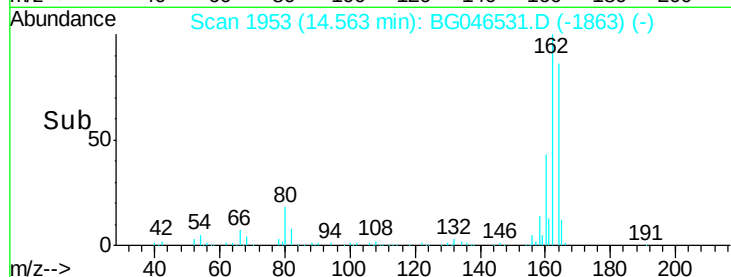
160 46.0 35.0 52.6



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: 43.125 ng

RT: 12.76 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Tgt Ion:216 Resp: 326003

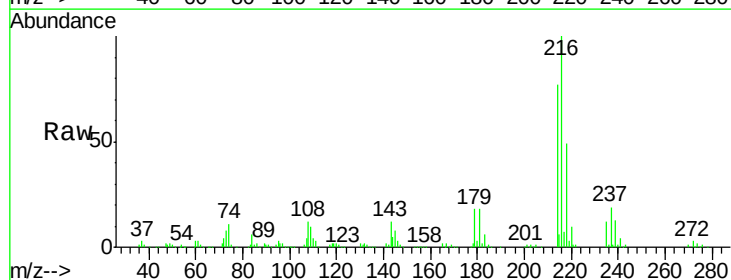
Ion Ratio Lower Upper

216 100

214 77.4 62.1 93.1

179 18.5 14.9 22.3

108 14.6 10.5 15.7

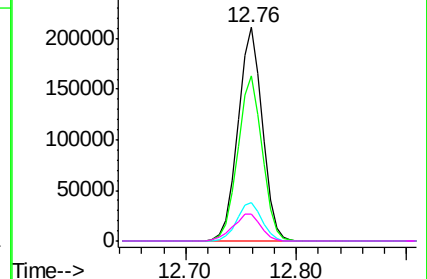
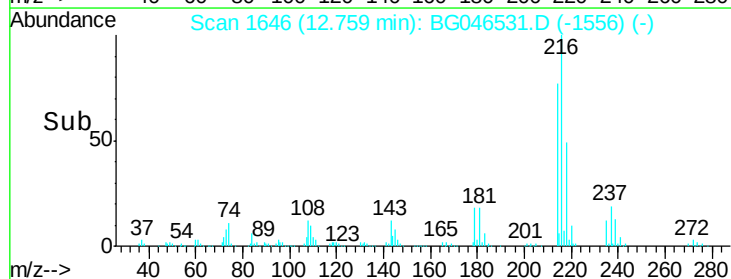


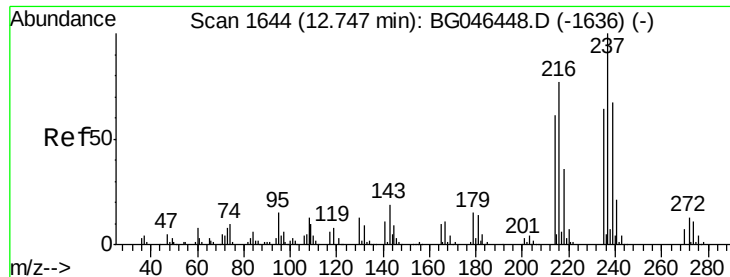
Abundance Ion 216.00 (215.70 to 216.70): E

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: 92.195 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MSD

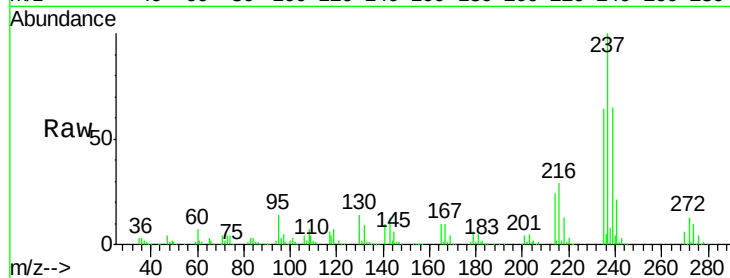
Tot Ion:237 Resp: 303049

Ion Ratio Lower Upper

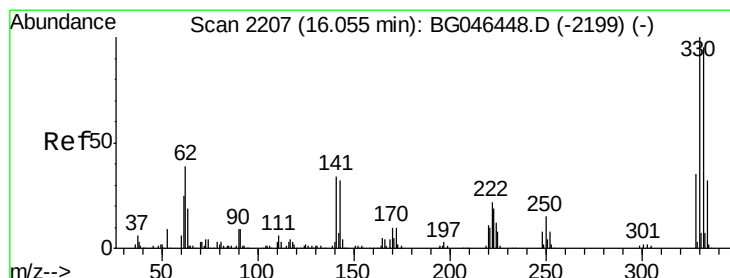
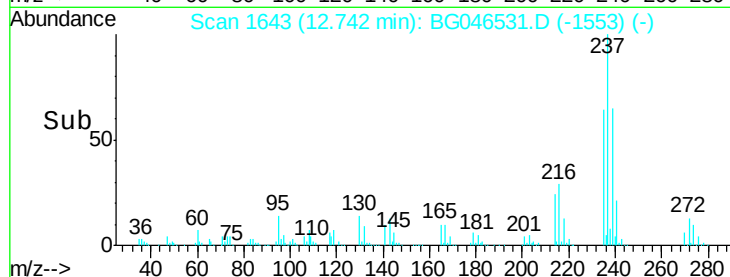
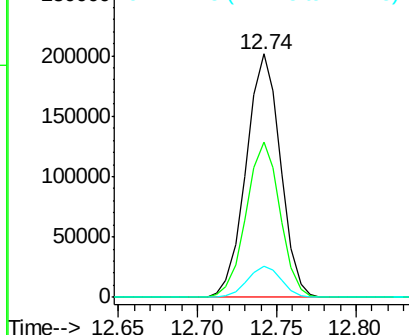
237 100

235 63.7 44.5 84.5

272 12.7 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 92.543 ng

RT: 16.05 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

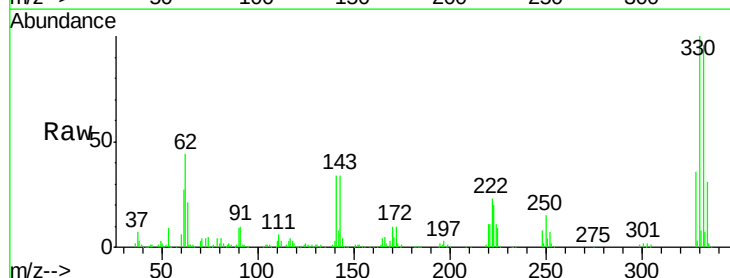
Tgt Ion:330 Resp: 287445

Ion Ratio Lower Upper

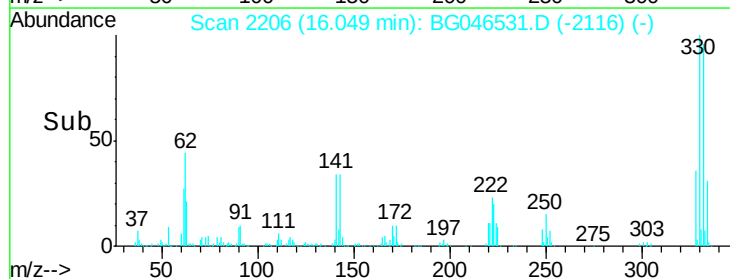
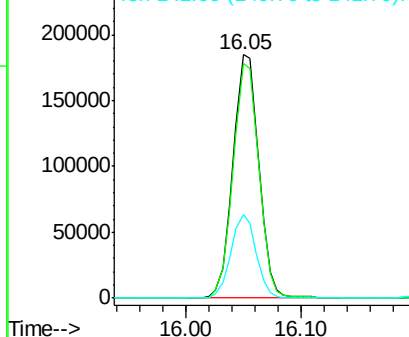
330 100

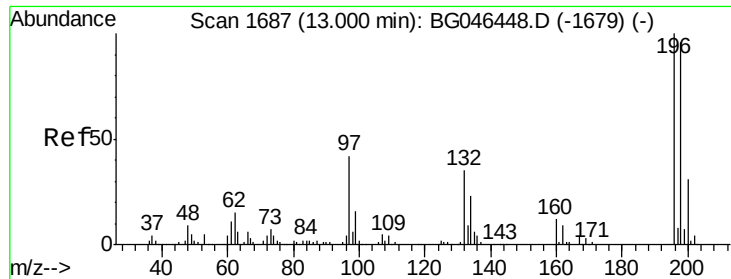
332 96.1 76.1 114.1

141 33.7 26.1 39.1



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

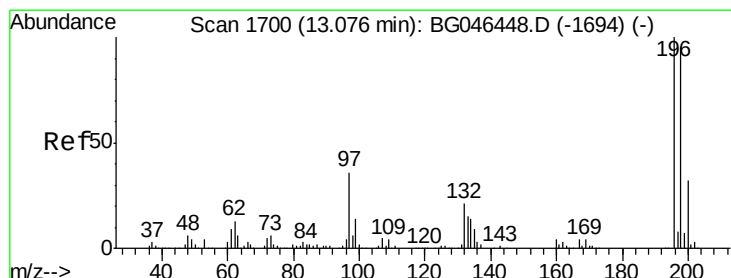
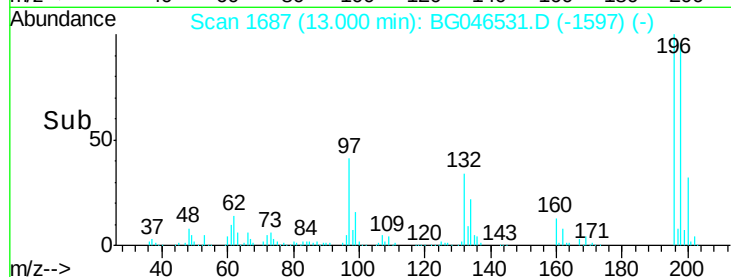
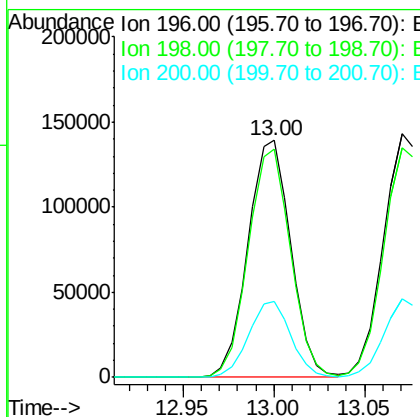
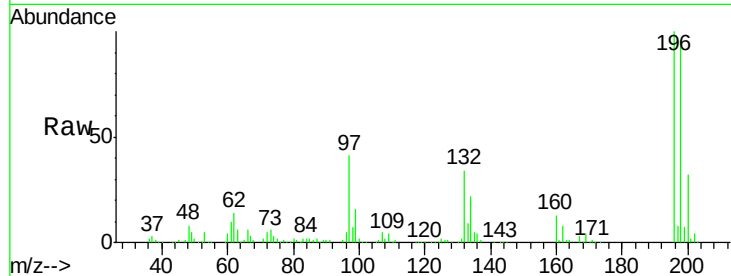




#43
 2,4,6-Trichlorophenol
 Concen: 44.861 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

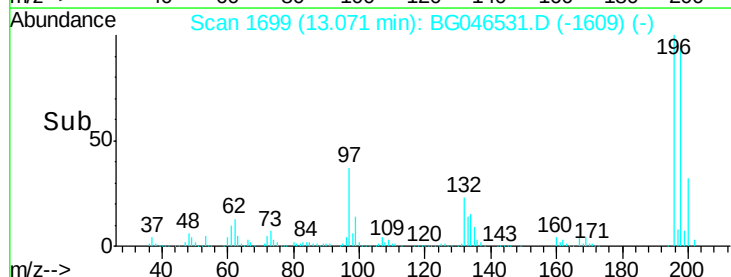
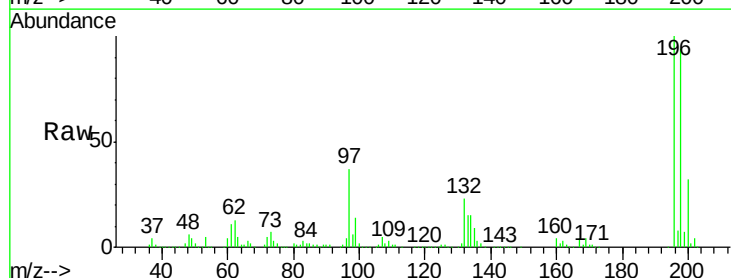
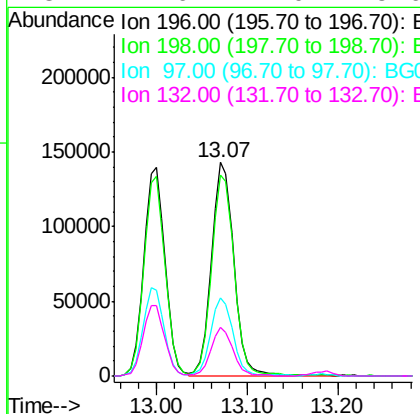
Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MSD

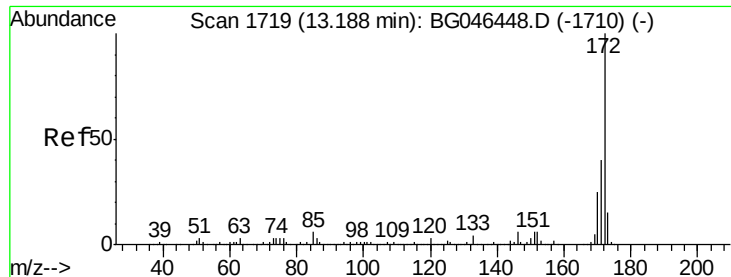
Tot Ion	196	Resp	228856
Ion Ratio	Lower	Upper	
196	100		
198	96.1	77.0	115.6
200	32.2	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 45.741 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

Tgt Ion	196	Resp	245164
Ion Ratio	Lower	Upper	
196	100		
198	94.4	75.6	113.4
97	36.9	28.6	43.0
132	22.6	17.0	25.6

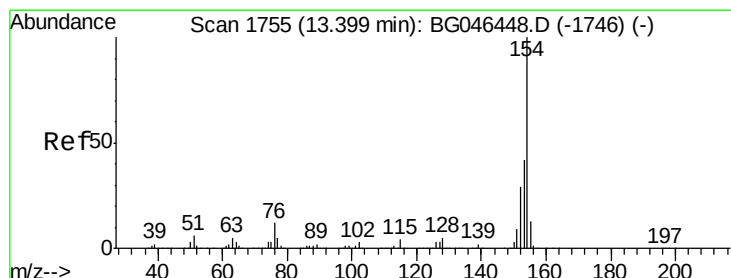
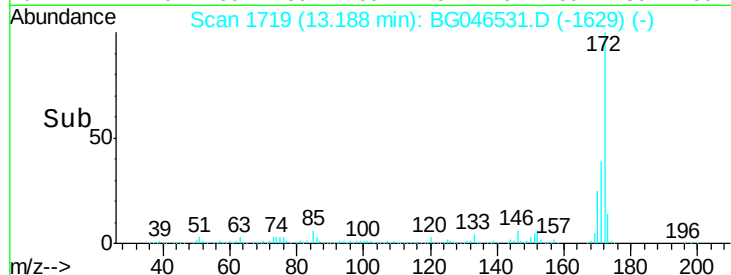
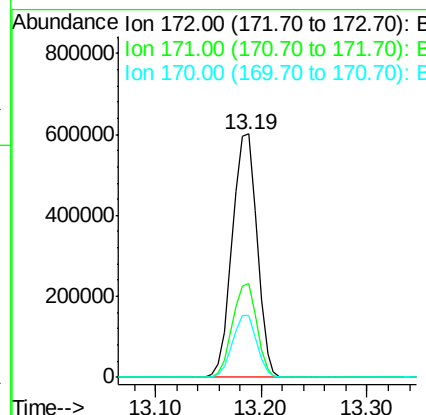
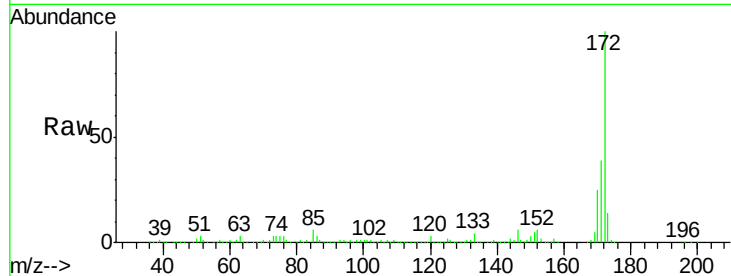




#45
2-Fluorobiphenyl
Concen: 64.751 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

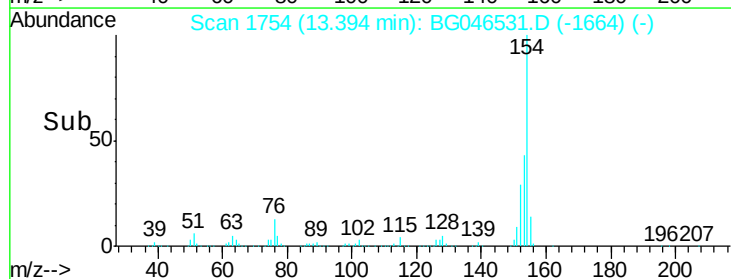
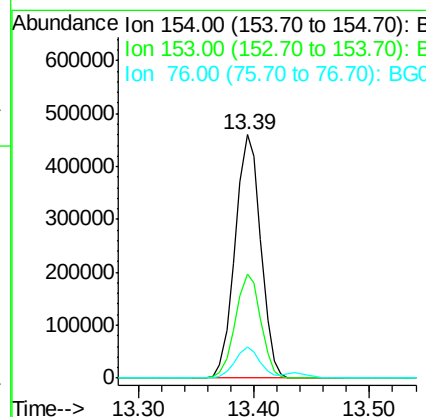
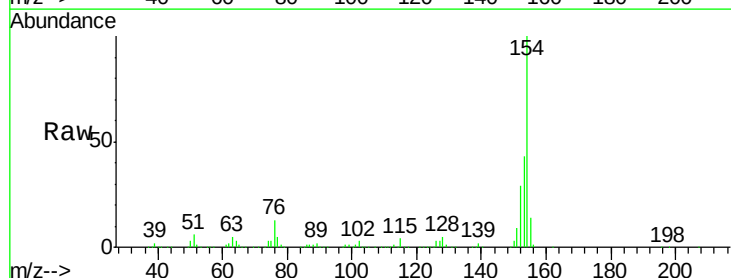
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MSD

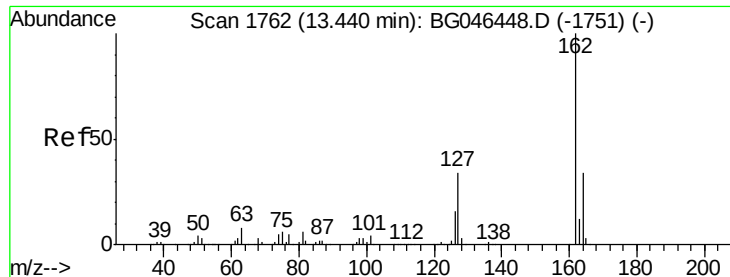
Tot Ion:172 Resp: 972361
Ion Ratio Lower Upper
172 100
171 38.7 31.8 47.6
170 25.2 20.3 30.5



#46
1,1'-Biphenyl
Concen: 44.257 ng
RT: 13.39 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

Tgt Ion:154 Resp: 705875
Ion Ratio Lower Upper
154 100
153 42.6 22.0 62.0
76 12.6 0.0 32.3

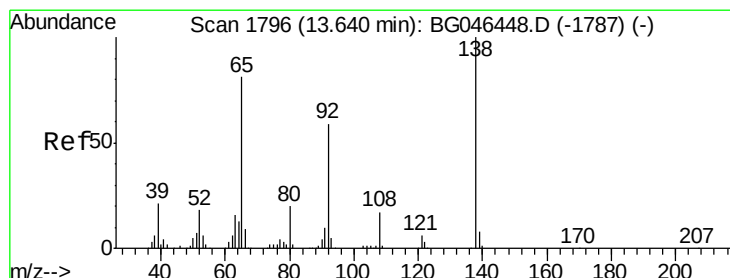
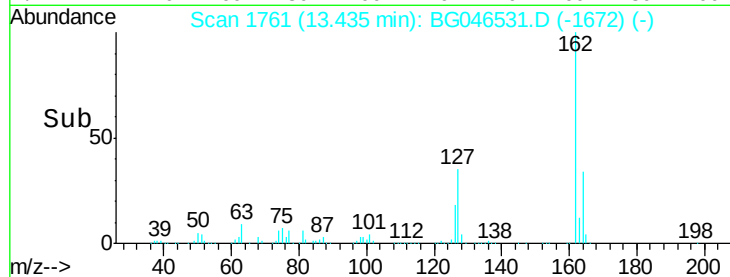
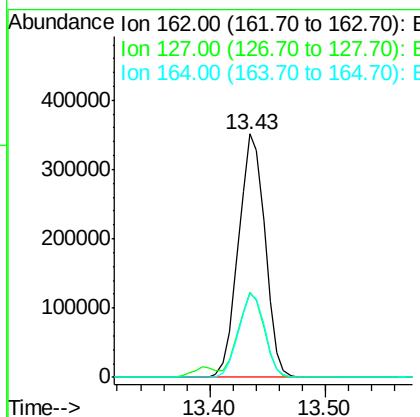
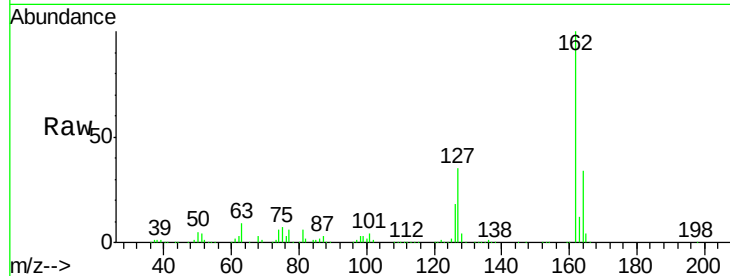




#47
 2-Chloronaphthalene
 Concen: 41.374 ng
 RT: 13.43 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

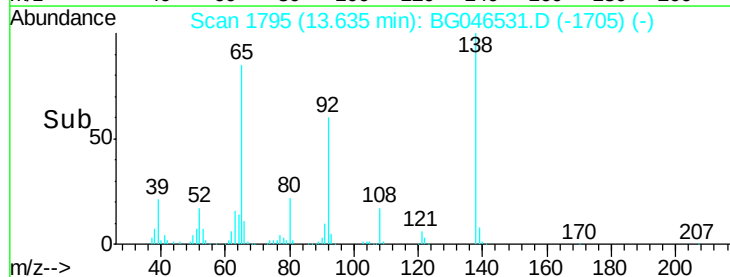
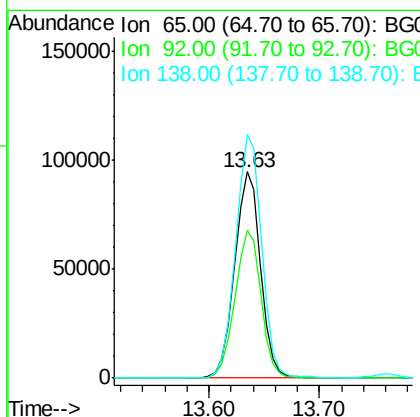
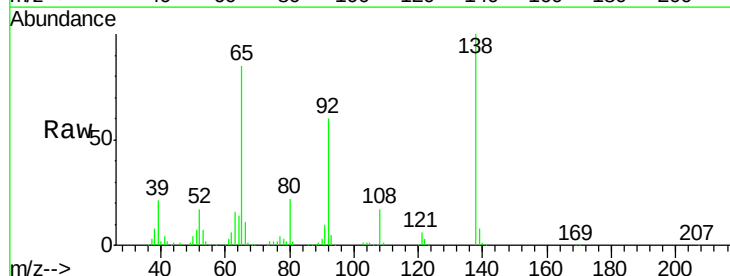
Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MSD

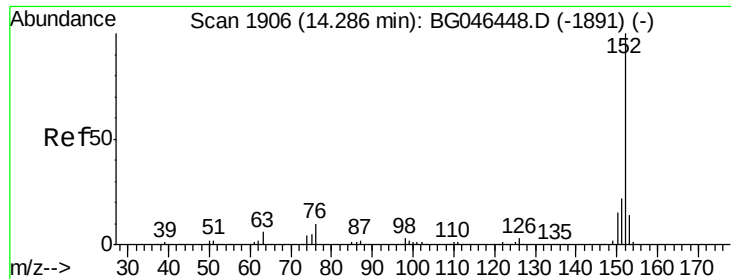
Tot Ion:162 Resp: 559492
 Ion Ratio Lower Upper
 162 100
 127 34.9 27.6 41.4
 164 34.2 27.3 40.9



#48
 2-Nitroaniline
 Concen: 41.499 ng
 RT: 13.63 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

Tgt Ion: 65 Resp: 155829
 Ion Ratio Lower Upper
 65 100
 92 71.4 58.5 87.7
 138 118.0 98.4 147.6





#49

Acenaphthylene

Concen: 42.700 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MSD

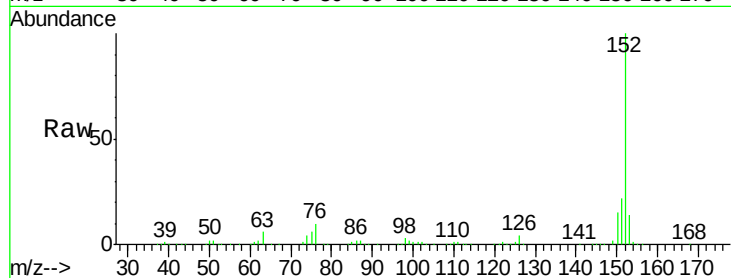
Tot Ion:152 Resp: 875908

Ion Ratio Lower Upper

152 100

151 21.8 17.7 26.5

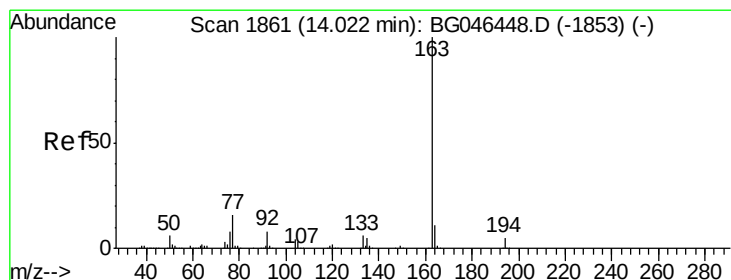
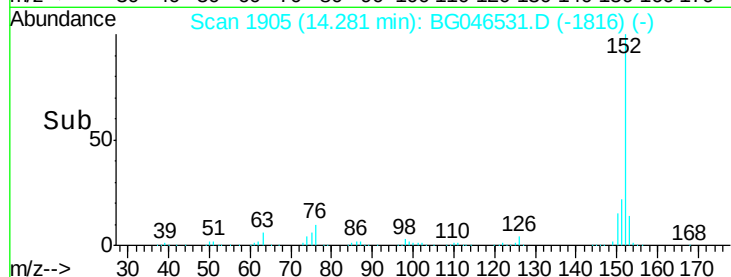
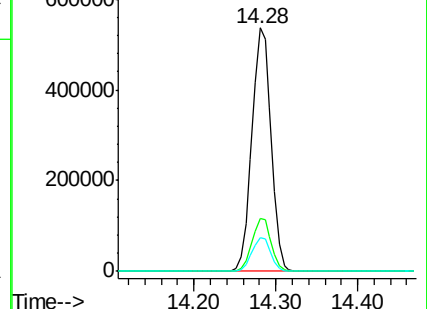
153 14.0 11.2 16.8



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: 45.107 ng

RT: 14.02 min Scan# 1861

Delta R.T. 0.01 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

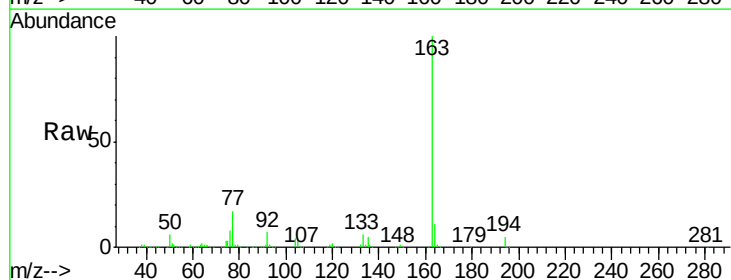
Tgt Ion:163 Resp: 799984

Ion Ratio Lower Upper

163 100

194 5.0 3.7 5.5

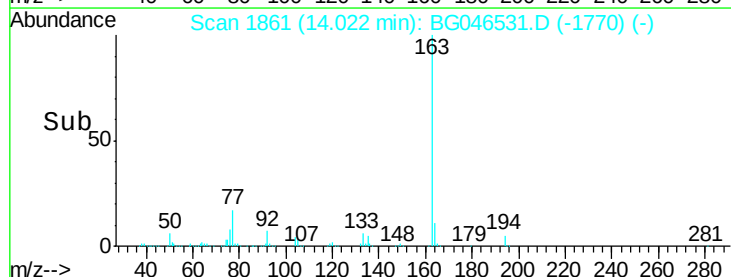
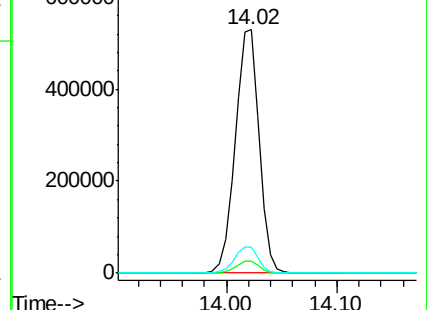
164 10.9 8.6 12.8

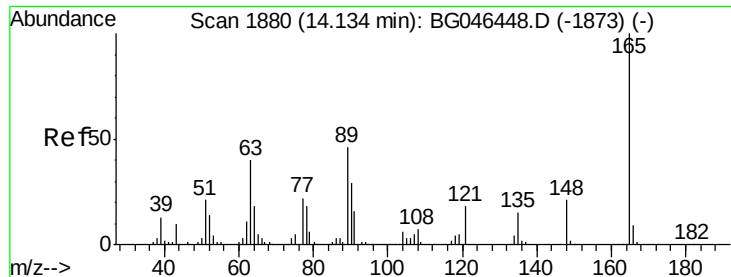


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

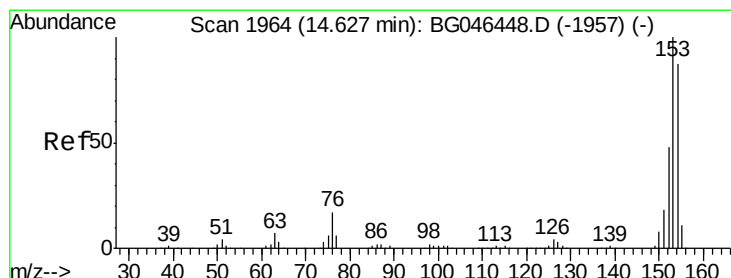
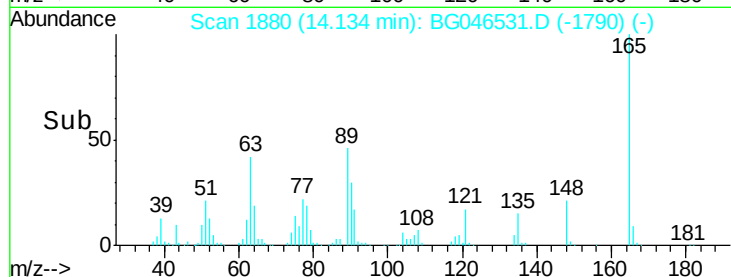
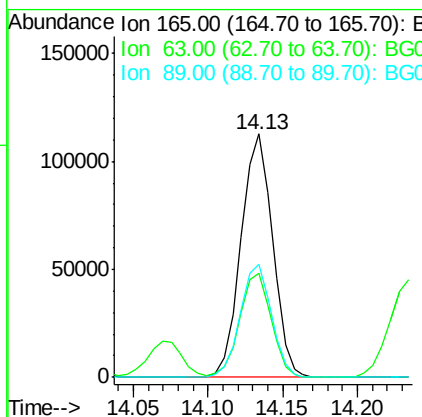
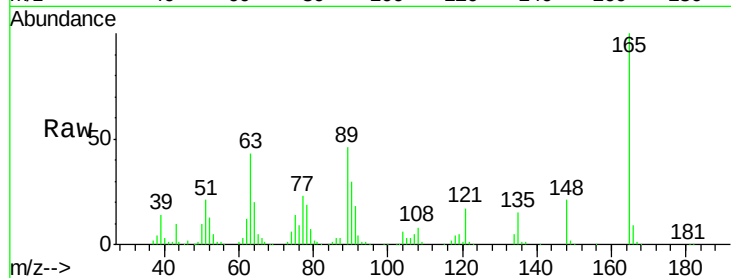




#51
 2,6-Dinitrotoluene
 Concen: 42.232 ng
 RT: 14.13 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

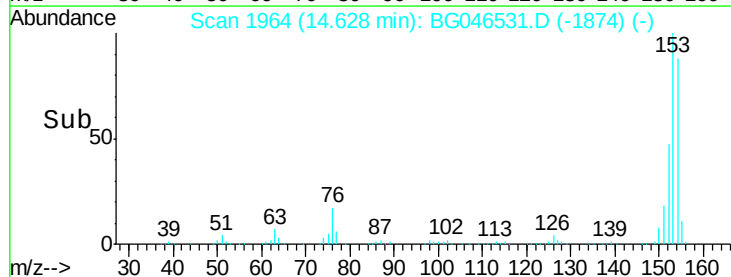
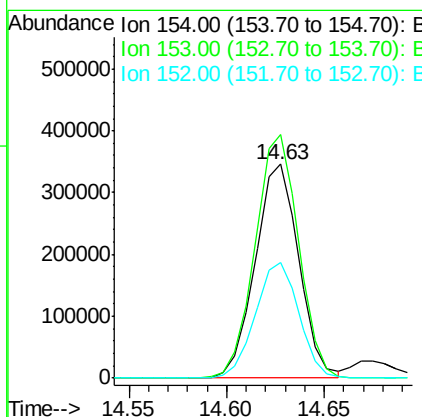
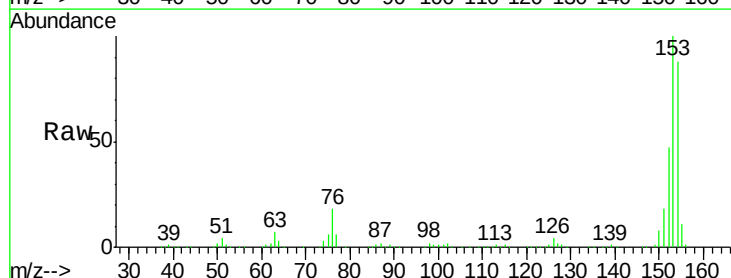
Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MSD

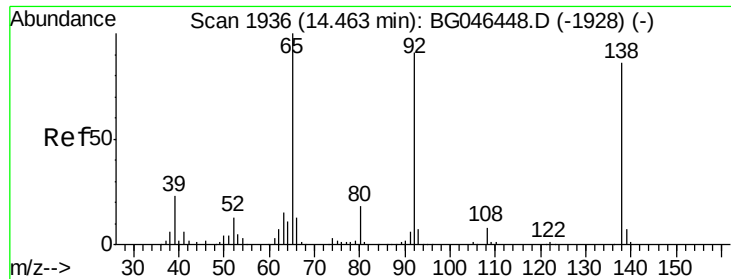
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.8	34.2	51.4
89	46.2	37.0	55.4



#52
 Acenaphthene
 Concen: 42.097 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.9	137.9
152	54.1	43.8	65.6





#53

3-Nitroaniline

Concen: 23.276 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MSD

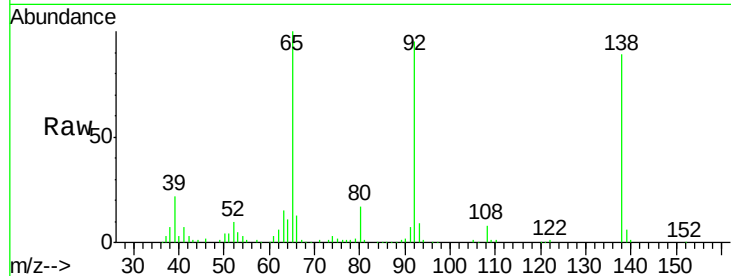
Tot Ion:138 Resp: 98567

Ion Ratio Lower Upper

138 100

108 8.6 7.0 10.6

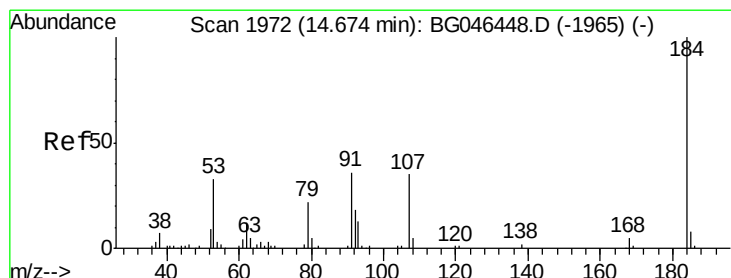
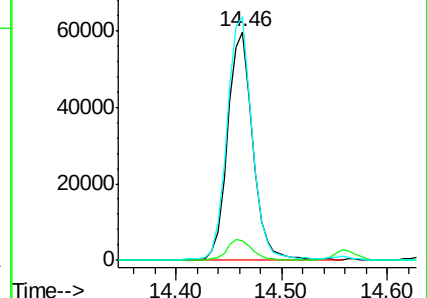
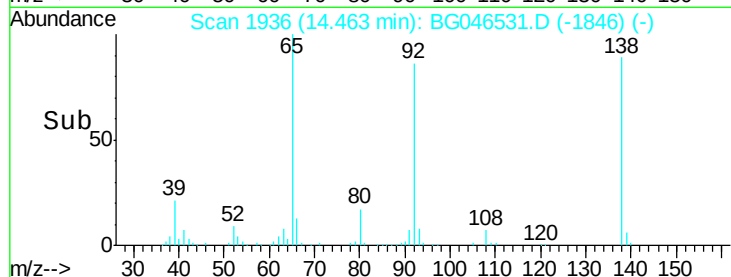
92 106.4 84.6 127.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 41.350 ng

RT: 14.67 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

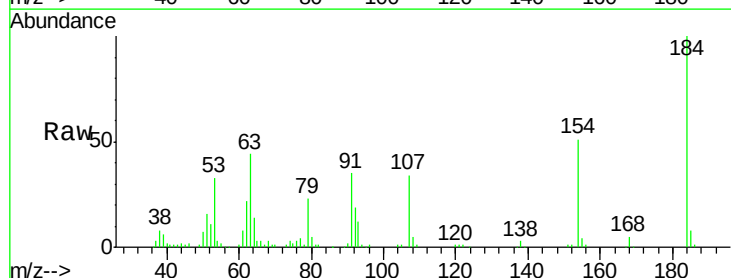
Tgt Ion:184 Resp: 94359

Ion Ratio Lower Upper

184 100

63 44.5 35.6 53.4

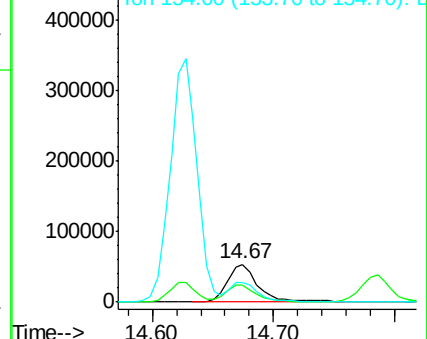
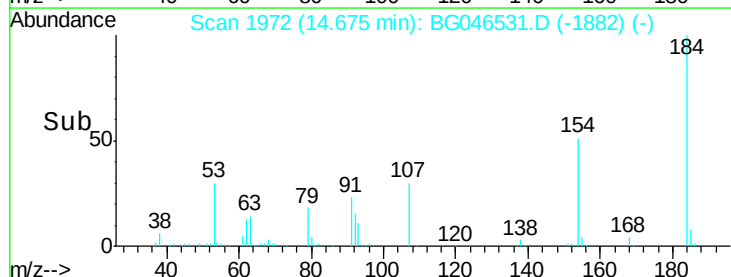
154 51.0 44.3 66.5

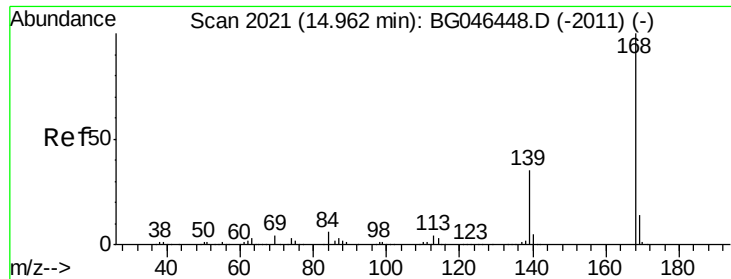


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

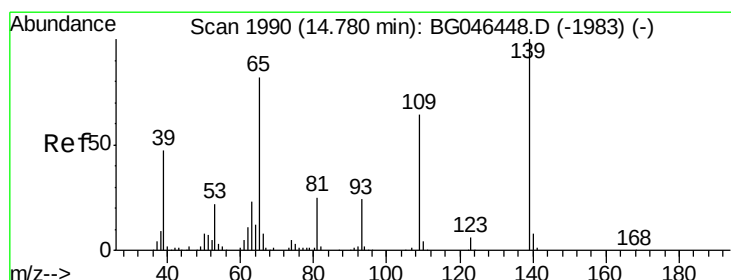
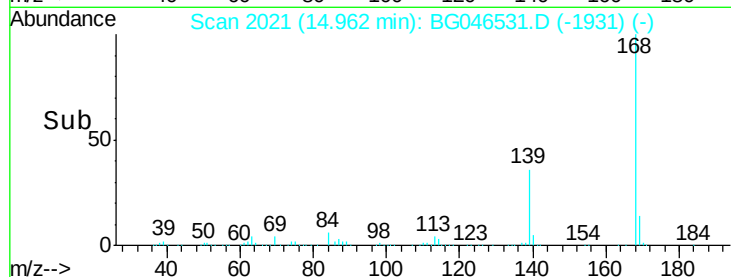
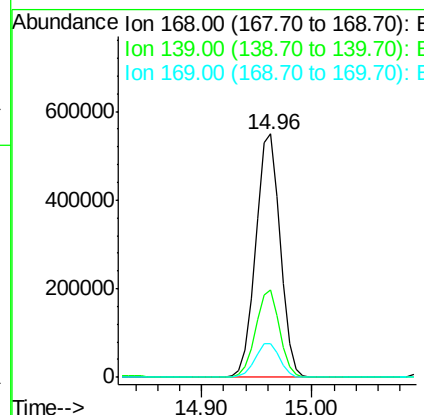
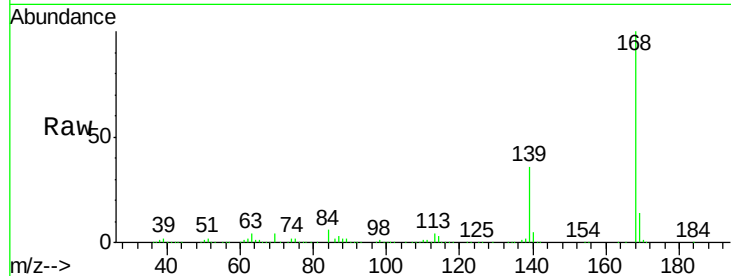




#55
Dibenzenofuran
Concen: 41.769 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

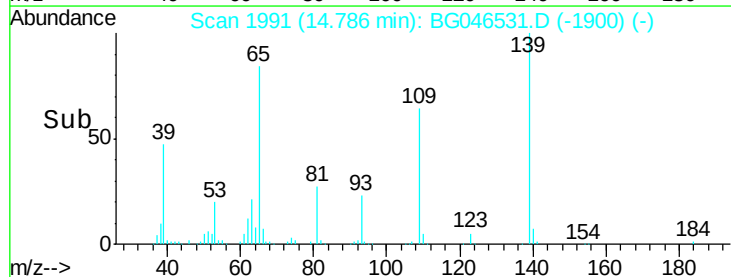
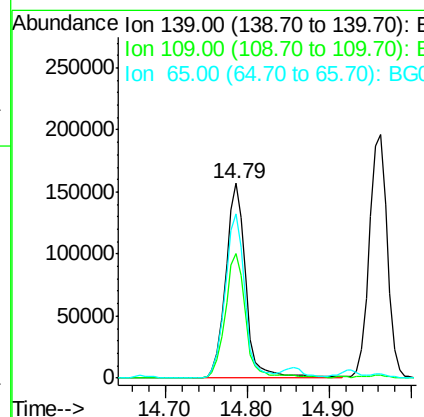
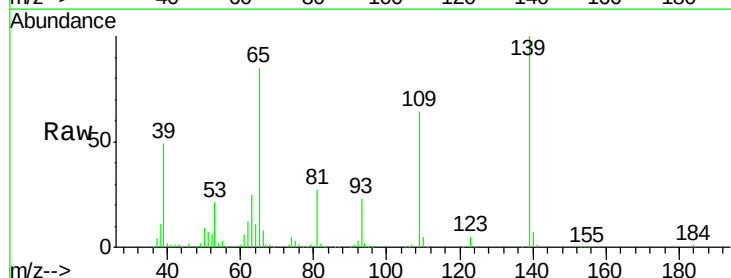
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MSD

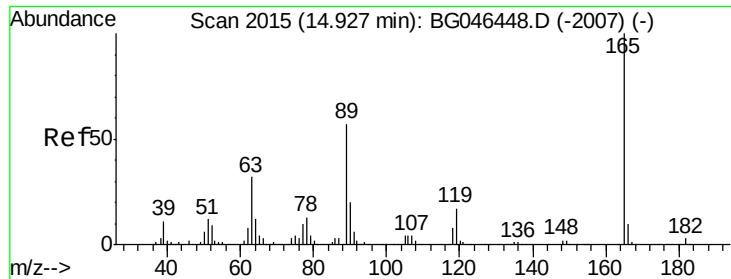
Tot Ion:168 Resp: 852090
Ion Ratio Lower Upper
168 100
139 35.7 28.1 42.1
169 14.1 11.5 17.3



#56
4-Nitrophenol
Concen: 86.110 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

Tgt Ion:139 Resp: 268371
Ion Ratio Lower Upper
139 100
109 64.3 44.3 84.3
65 84.6 61.5 101.5

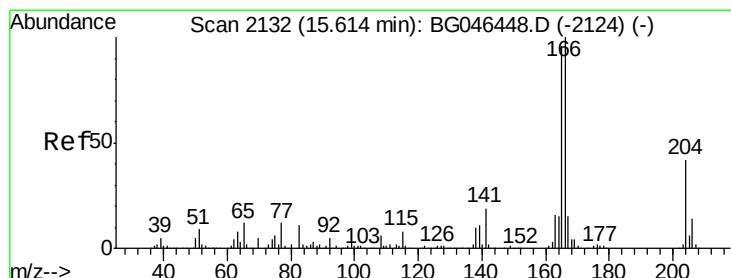
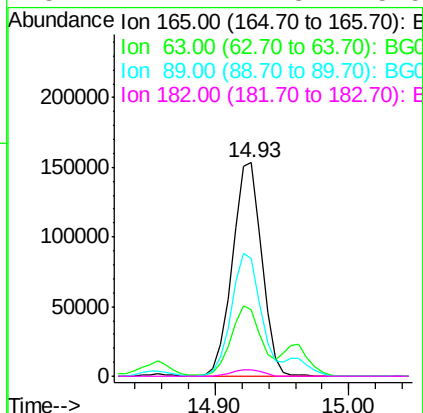
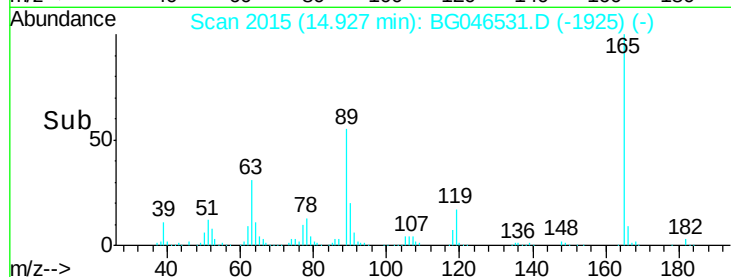
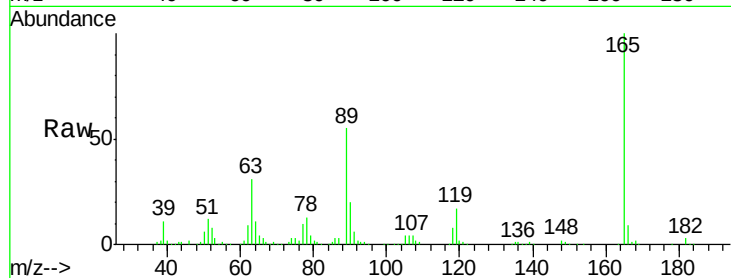




#57
 2,4-Dinitrotoluene
 Concen: 42.114 ng
 RT: 14.93 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

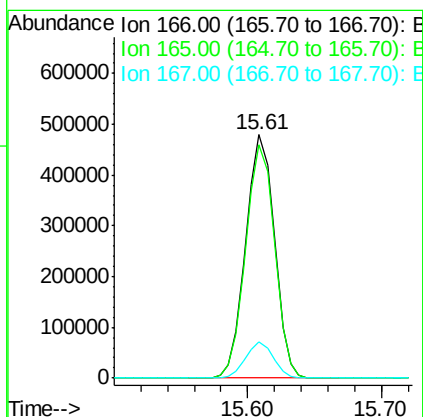
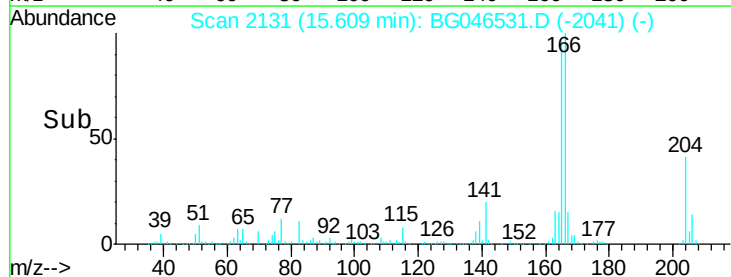
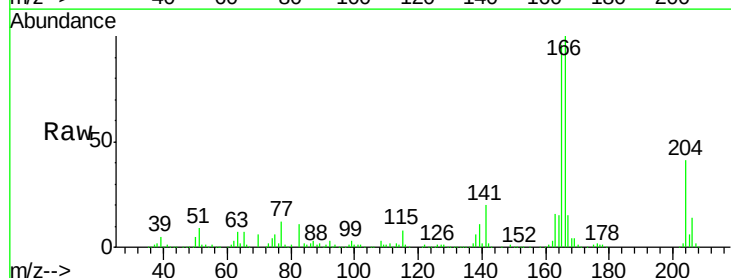
Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MSD

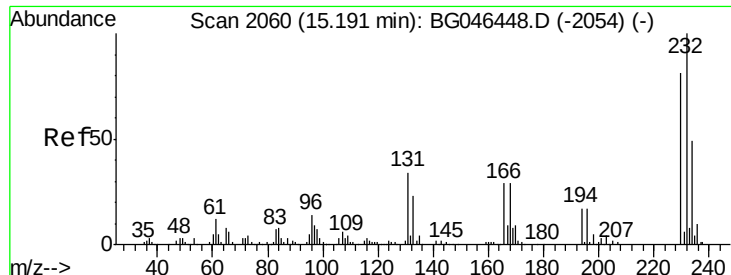
Tot Ion:165	Resp:	234761
Ion	Ratio	Lower Upper
165	100	
63	31.4	25.4 38.0
89	55.0	45.9 68.9
182	2.7	2.3 3.5



#58
 Fluorene
 Concen: 41.619 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

Tgt Ion:166	Resp:	712589
Ion	Ratio	Lower Upper
166	100	
165	96.1	77.0 115.4
167	14.9	11.8 17.6

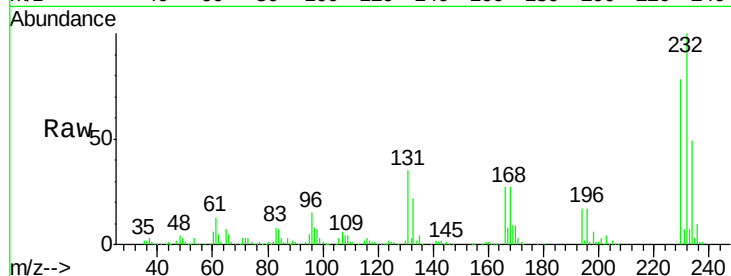




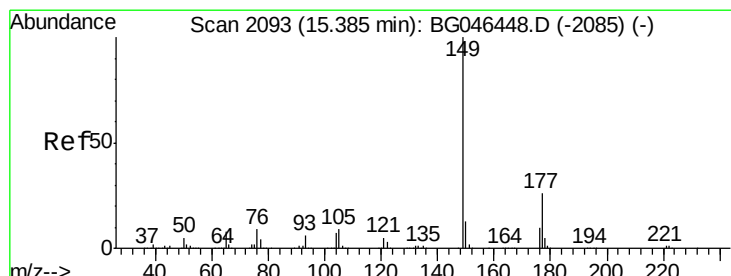
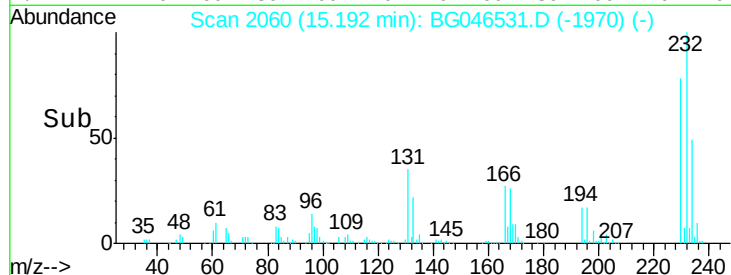
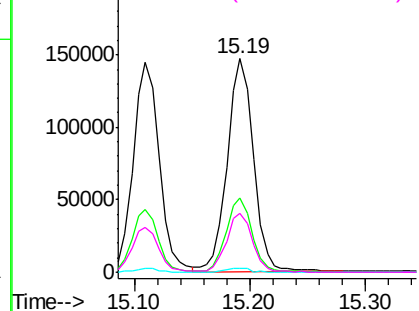
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.516 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

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

Tot Ion:	232	Resp:	231699
Ion	Ratio	Lower	Upper
232	100		
131	33.9	26.8	40.2
130	1.7	1.4	2.2
166	27.5	22.8	34.2

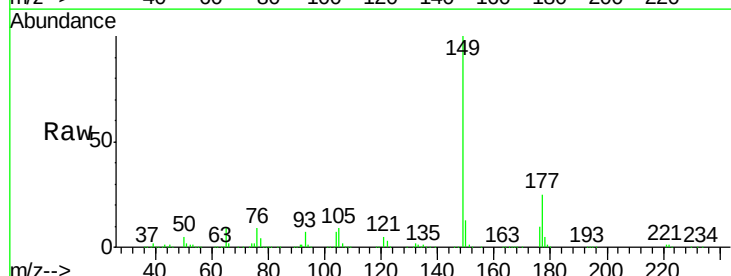


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

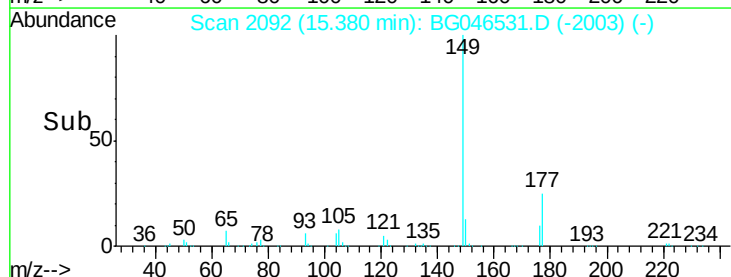
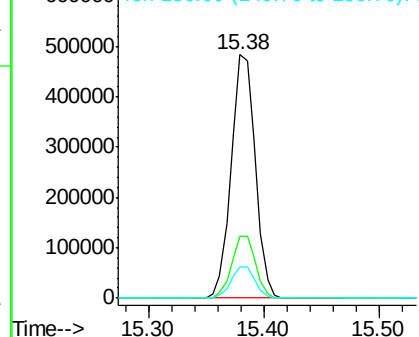


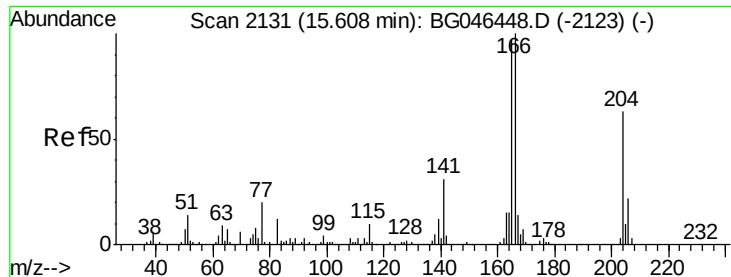
#60
 Diethylphthalate
 Concen: 40.230 ng
 RT: 15.38 min Scan# 2092
 Delta R.T. -0.01 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

Tgt Ion:	149	Resp:	695653
Ion	Ratio	Lower	Upper
149	100		
177	25.3	20.6	30.8
150	12.8	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

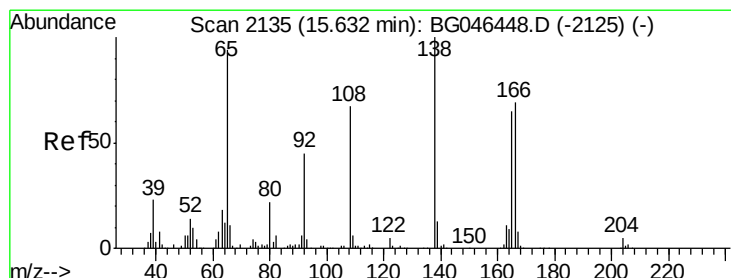
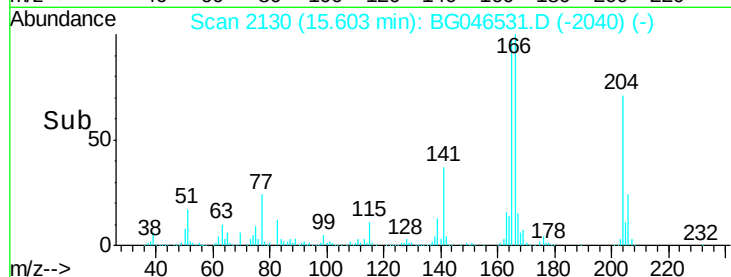
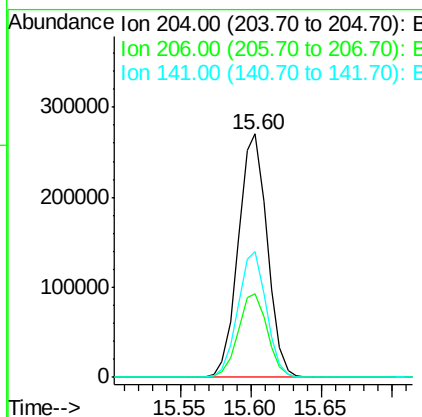
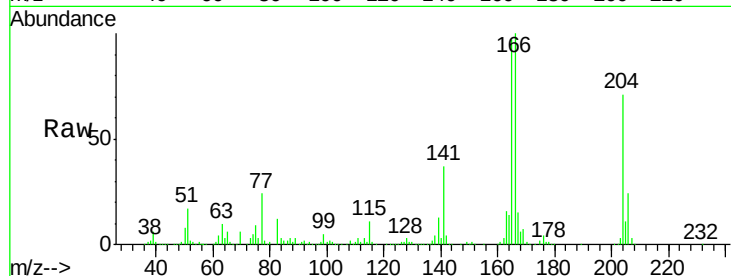




#61
4-Chlorophenyl-phenylether
Concen: 40.975 ng
RT: 15.60 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

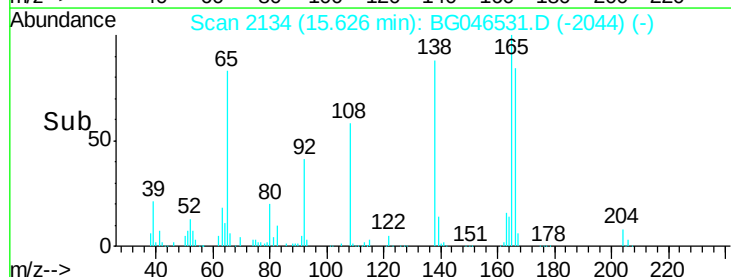
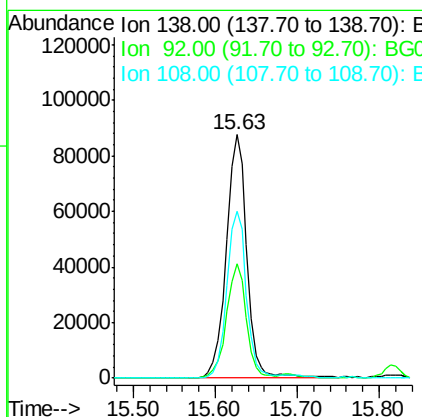
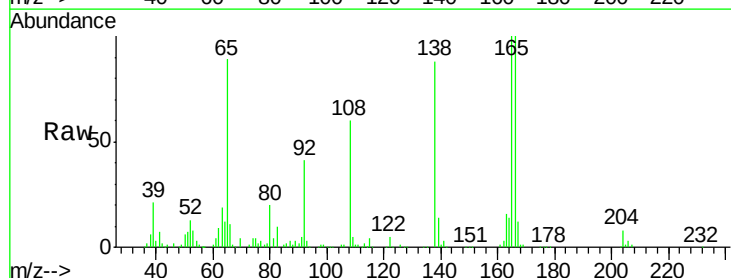
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MSD

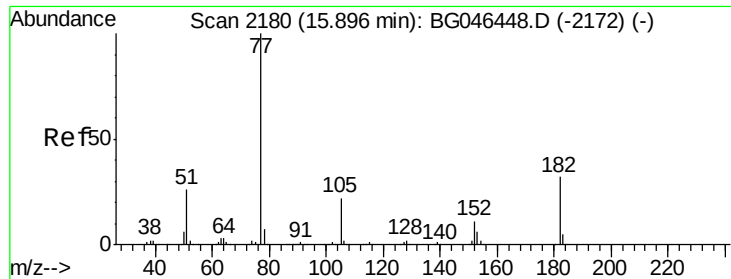
Tot Ion:204 Resp: 386372
Ion Ratio Lower Upper
204 100
206 34.4 27.7 41.5
141 51.5 38.7 58.1



#62
4-Nitroaniline
Concen: 34.485 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

Tgt Ion:138 Resp: 154088
Ion Ratio Lower Upper
138 100
92 47.0 25.3 65.3
108 68.5 46.7 86.7





#63

Azobenzene

Concen: 42.497 ng

RT: 15.90 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MSD

Tot Ion: 77 Resp: 597755

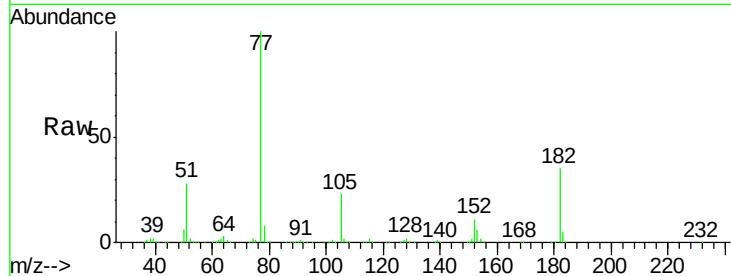
Ion Ratio Lower Upper

77 100

182 35.1 12.3 52.3

105 23.1 2.3 42.3

51 28.2 6.5 46.5

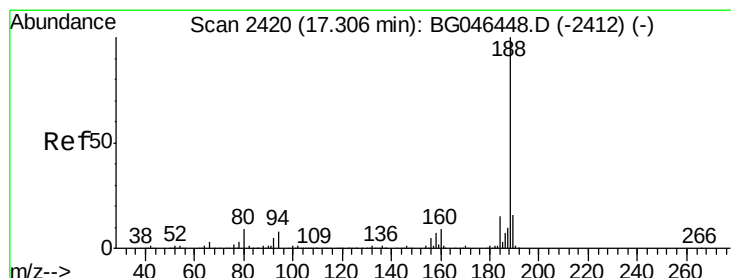
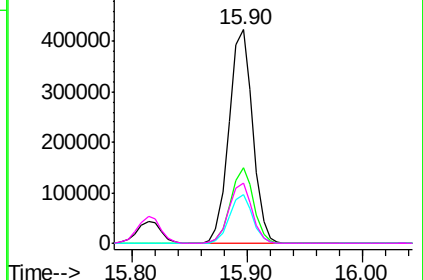
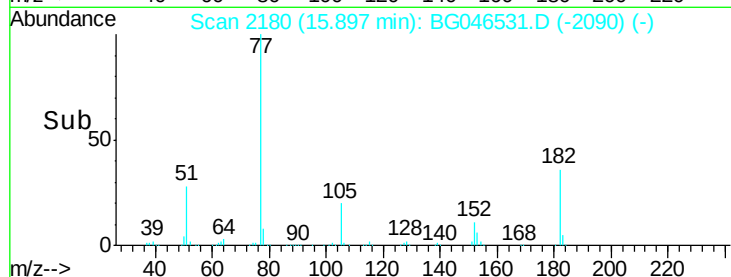


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG046531.D

Acq: 4 Sep 2020 00:54

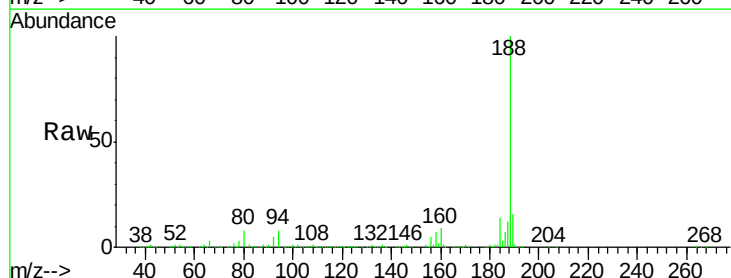
Tgt Ion: 188 Resp: 534329

Ion Ratio Lower Upper

188 100

94 7.9 6.3 9.5

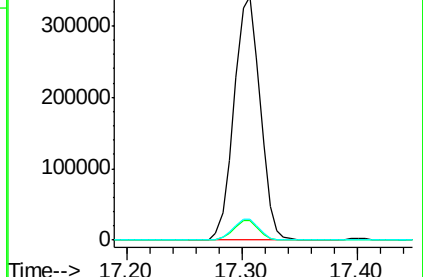
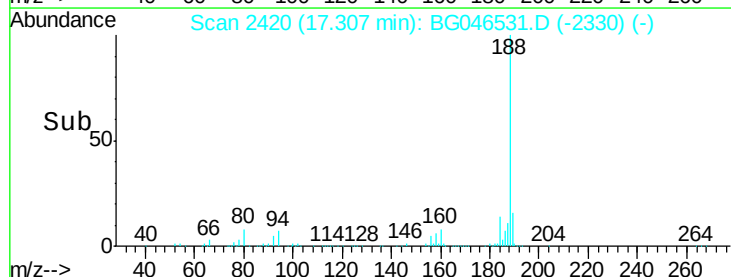
80 8.3 6.9 10.3

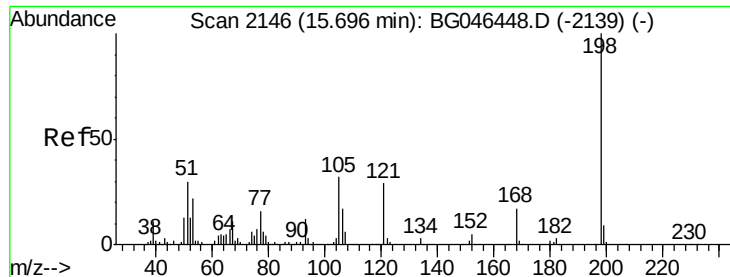


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 33.380 ng

RT: 15.69 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MSD

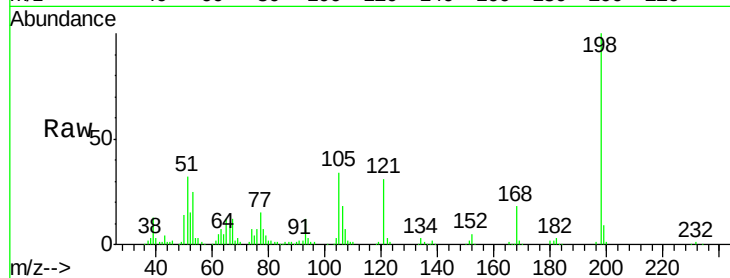
Tot Ion:198 Resp: 100951

Ion	Ratio	Lower	Upper
198	100		
51	31.6	10.4	50.4
105	33.5	12.4	52.4

198 100

51 31.6 10.4 50.4

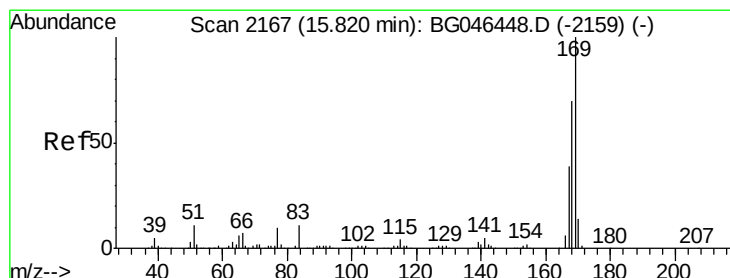
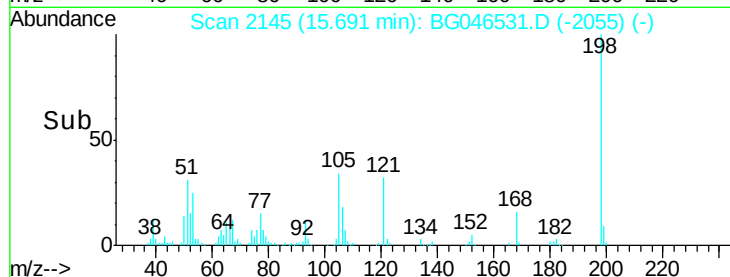
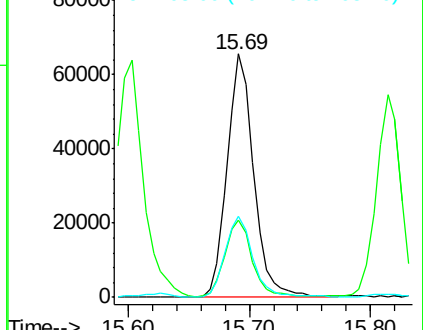
105 33.5 12.4 52.4



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: 44.480 ng

RT: 15.81 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

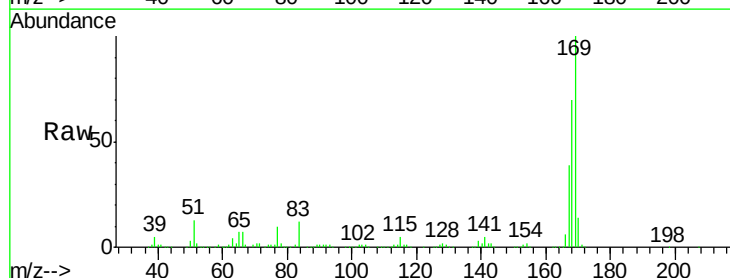
Tgt Ion:169 Resp: 641181

Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.8	83.8
167	38.8	31.0	46.6

169 100

168 70.0 55.8 83.8

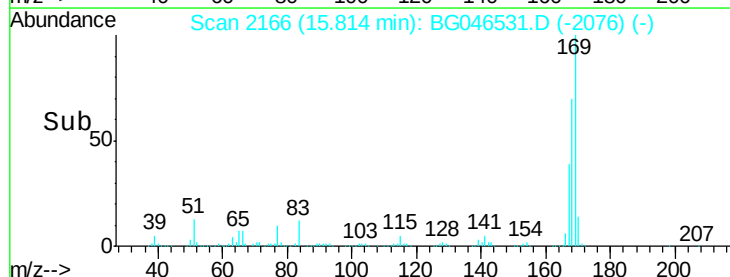
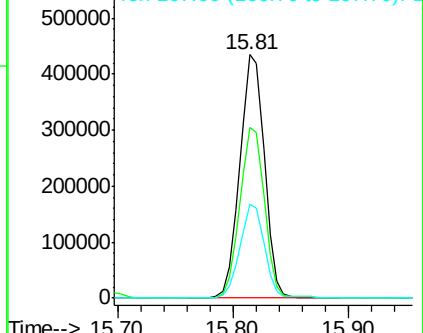
167 38.8 31.0 46.6

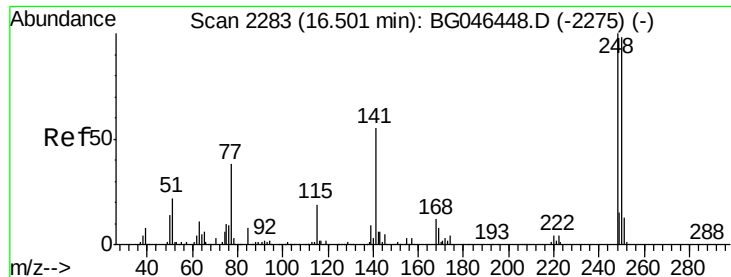


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

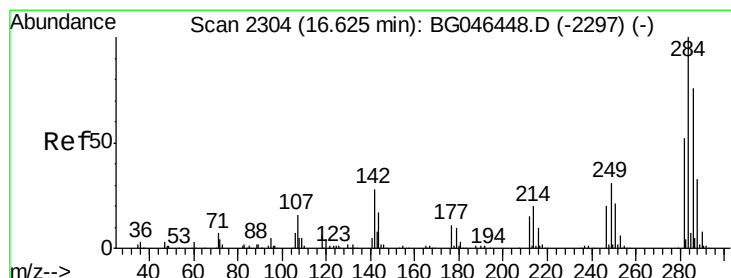
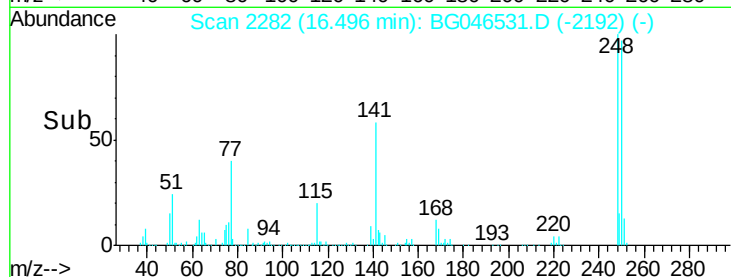
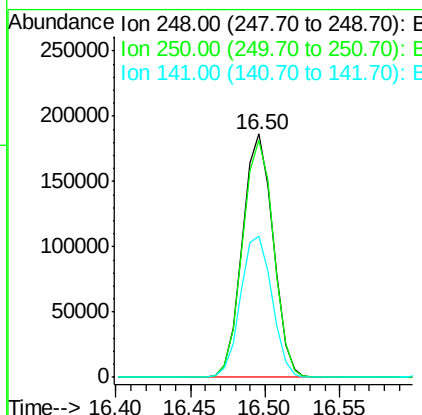
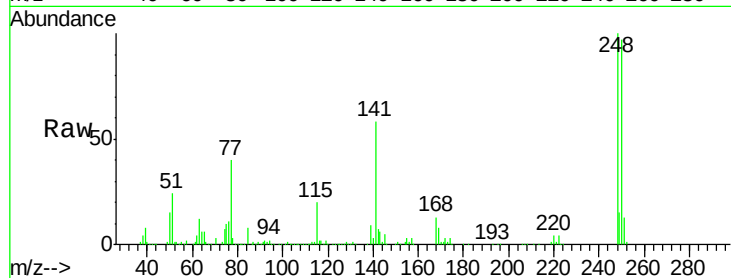




#67
4-Bromophenyl-phenylether
Concen: 42.605 ng
RT: 16.50 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

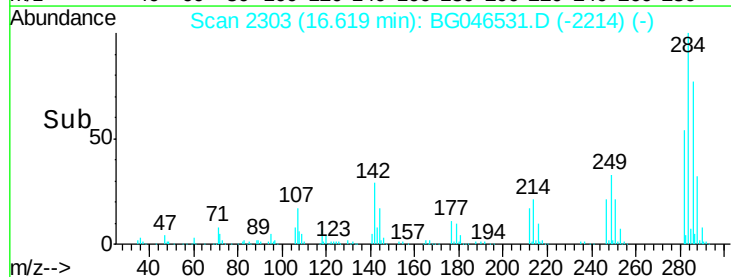
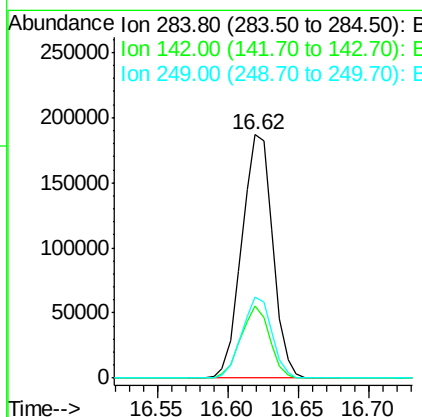
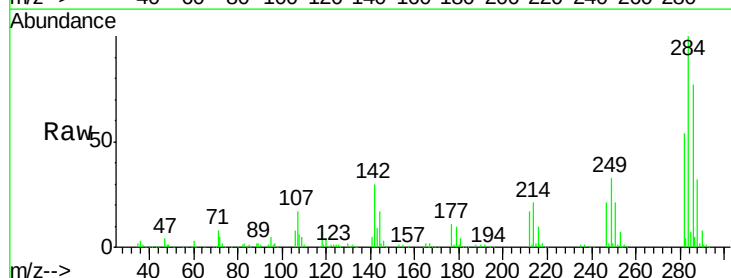
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MSD

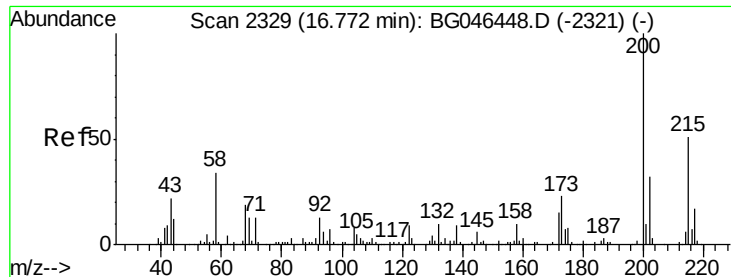
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.6	118.0
141	57.8	43.9	65.9



#68
Hexachlorobenzene
Concen: 41.350 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.6	22.3	33.5
249	33.2	24.8	37.2





#69

Atrazine

Concen: 33.945 ng

RT: 16.77 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MSD

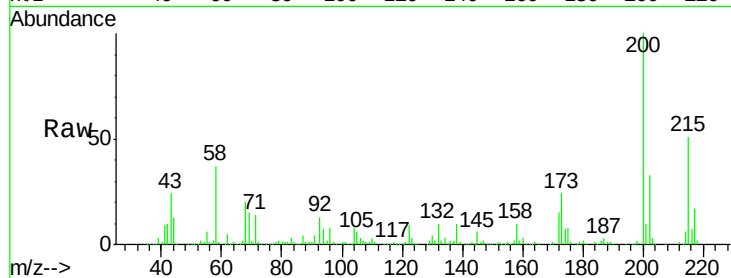
Tot Ion:200 Resp: 199618

Ion Ratio Lower Upper

200 100

173 24.3 3.3 43.3

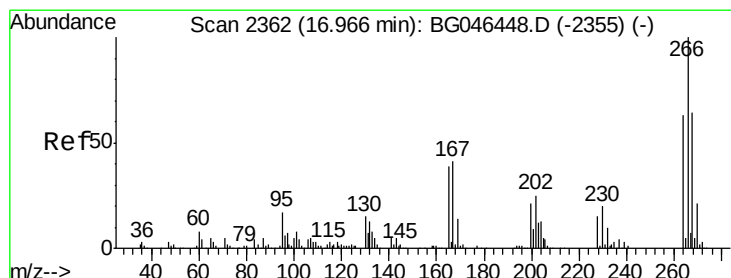
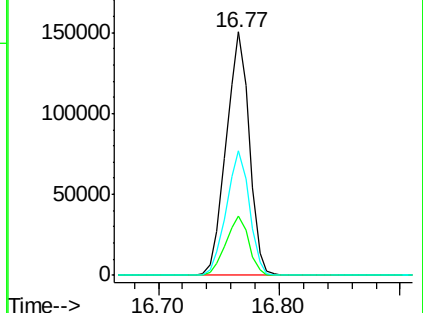
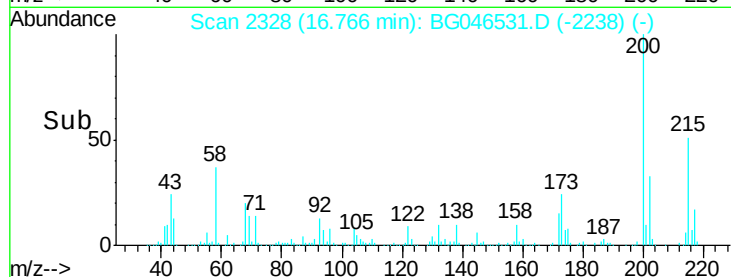
215 51.4 30.9 70.9



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: 83.537 ng

RT: 16.97 min Scan# 2362

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

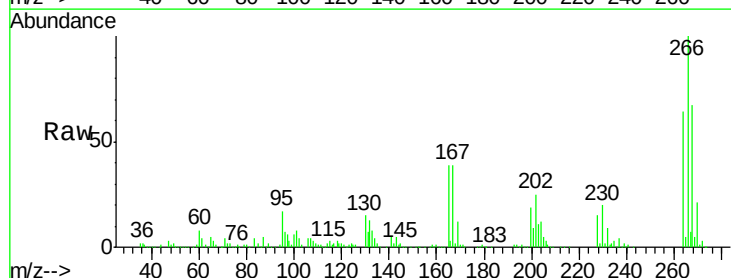
Tgt Ion:266 Resp: 301329

Ion Ratio Lower Upper

266 100

268 67.1 51.1 76.7

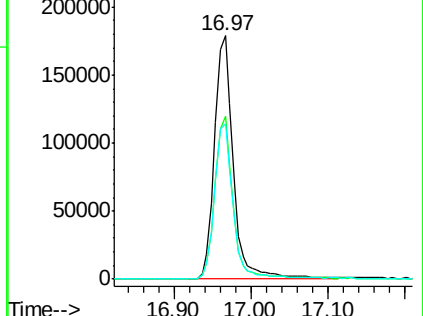
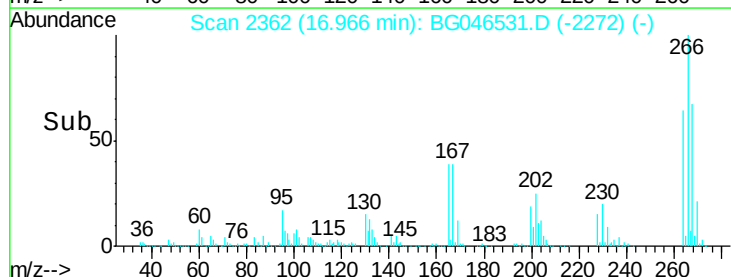
264 63.9 50.2 75.2

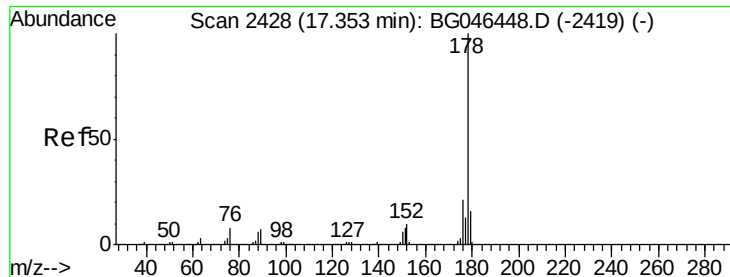


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

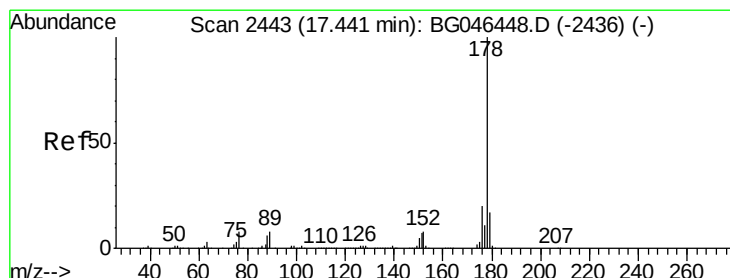
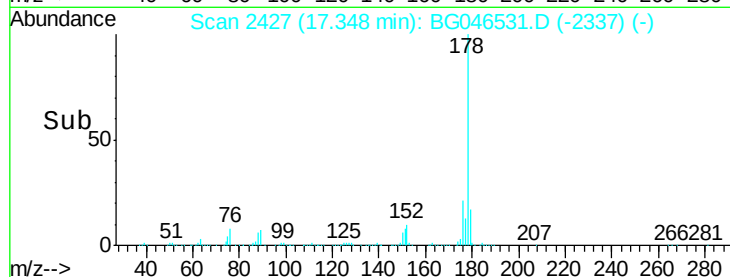
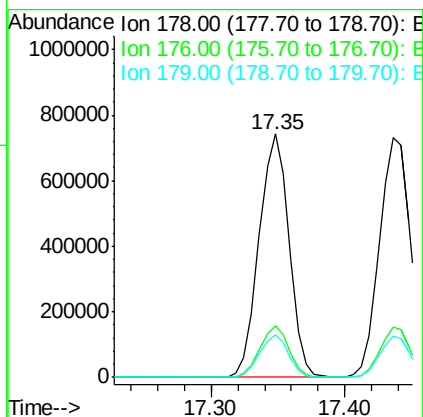
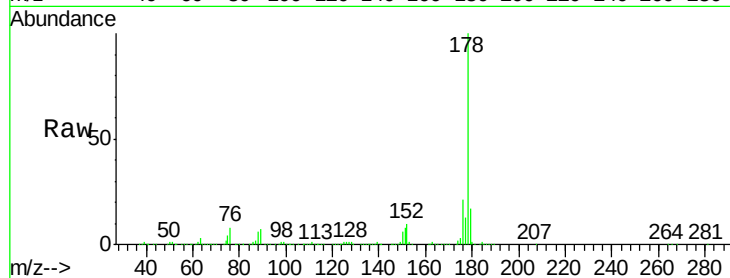




#71
Phenanthrene
Concen: 42.339 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

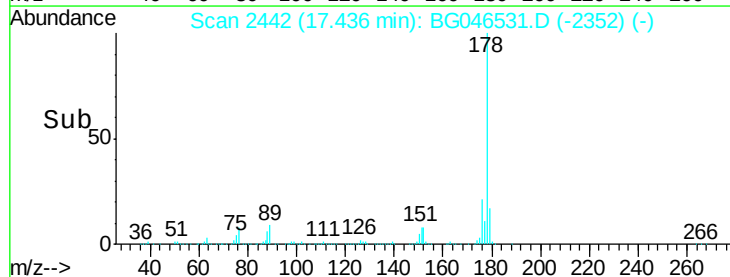
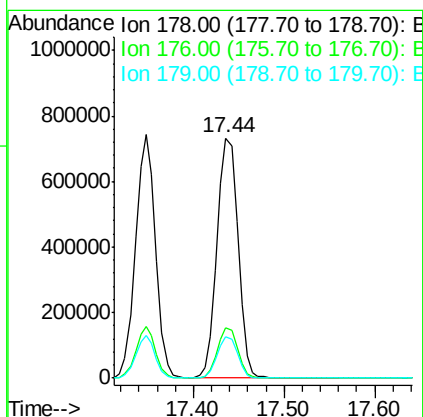
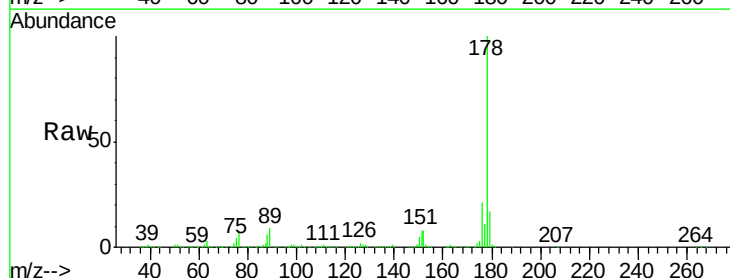
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MSD

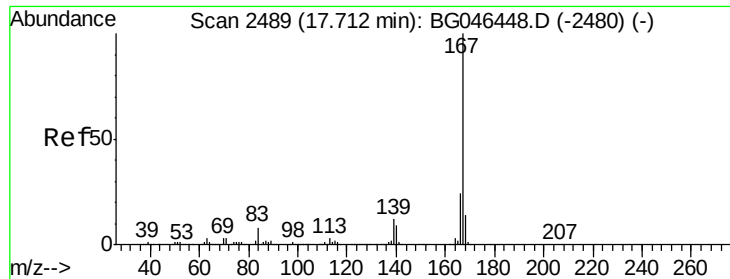
Tot Ion:178 Resp: 1146696
Ion Ratio Lower Upper
178 100
176 21.1 16.8 25.2
179 17.3 13.2 19.8



#72
Anthracene
Concen: 43.993 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

Tgt Ion:178 Resp: 1175567
Ion Ratio Lower Upper
178 100
176 20.9 16.1 24.1
179 17.1 13.3 19.9

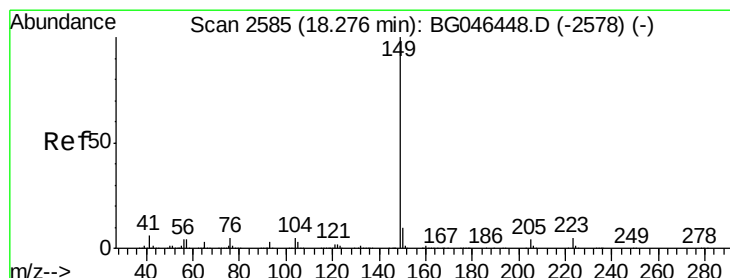
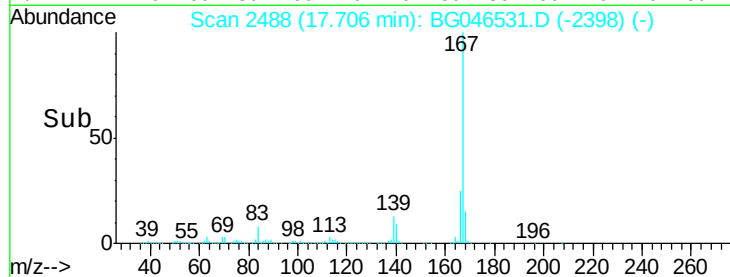
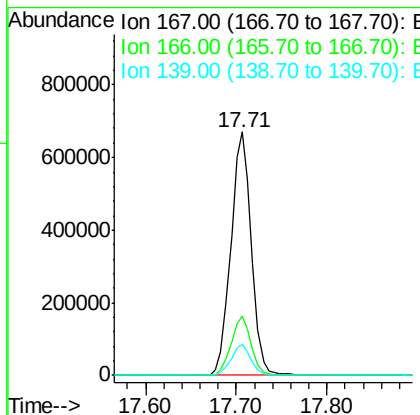
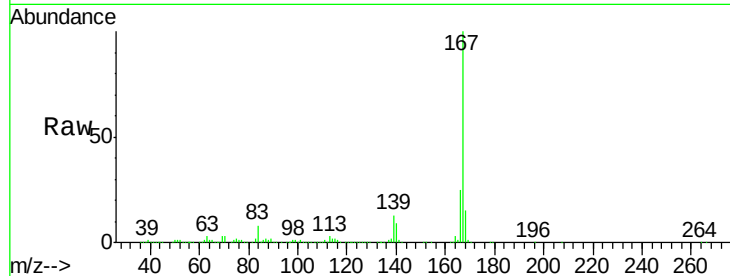




#73
 Carbazole
 Concen: 41.744 ng
 RT: 17.71 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

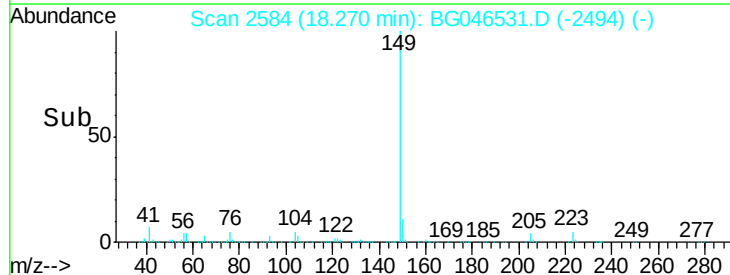
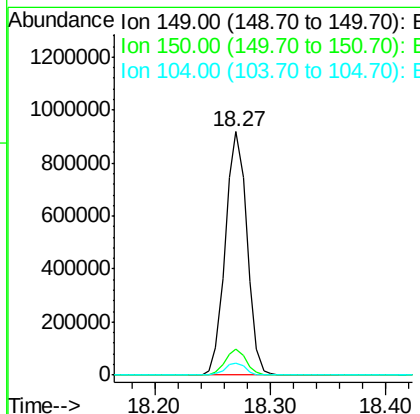
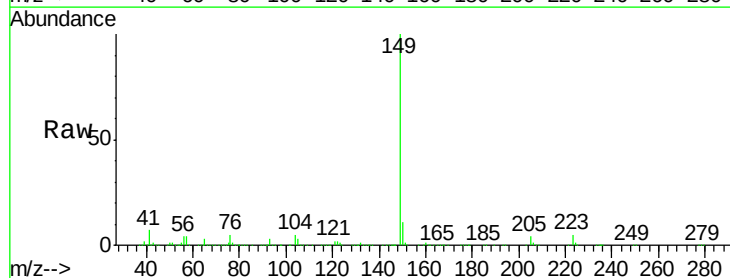
Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MSD

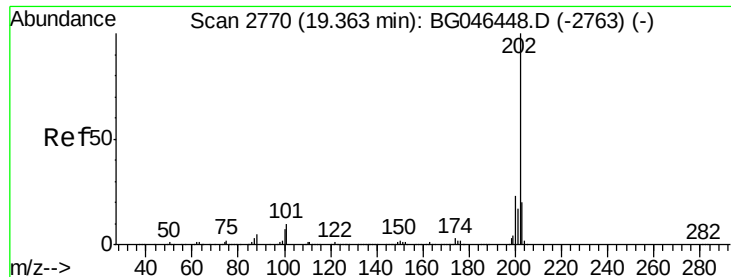
Tot Ion:167 Resp: 1053173
 Ion Ratio Lower Upper
 167 100
 166 24.6 19.3 28.9
 139 12.6 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 41.158 ng
 RT: 18.27 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

Tgt Ion:149 Resp: 1194036
 Ion Ratio Lower Upper
 149 100
 150 10.5 8.1 12.1
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 40.424 ng

RT: 19.36 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MSD

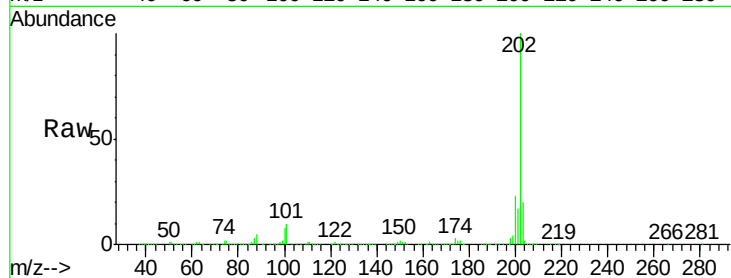
Tot Ion:202 Resp: 1408933

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	29.9
203	20.1	0.0	40.0

202 100

101 10.2 0.0 29.9

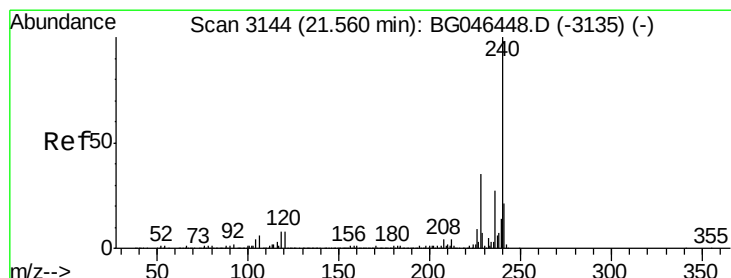
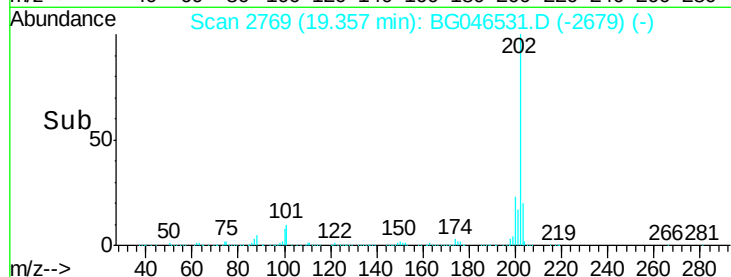
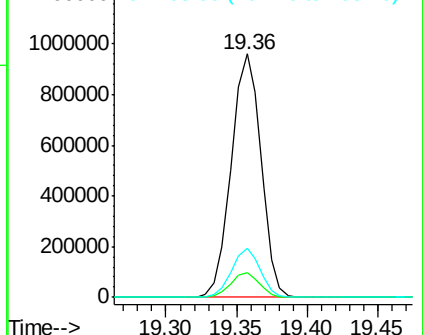
203 20.1 0.0 40.0



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: BG046531.D

Acq: 4 Sep 2020 00:54

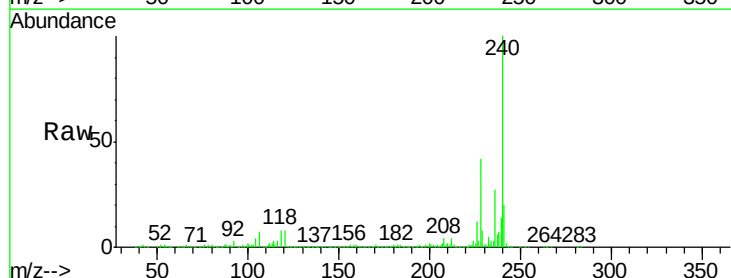
Tgt Ion:240 Resp: 501858

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.6	10.0
236	27.0	21.4	32.2

240 100

120 8.3 6.6 10.0

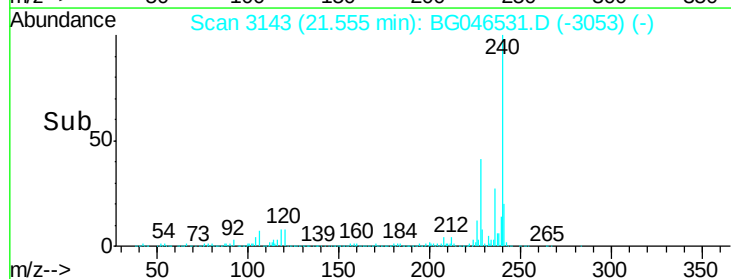
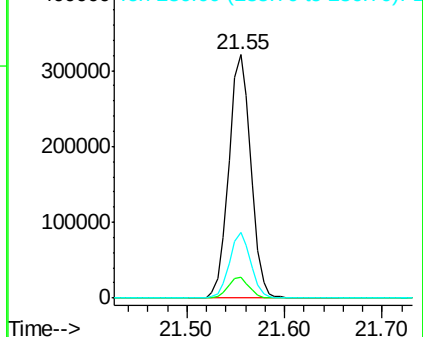
236 27.0 21.4 32.2

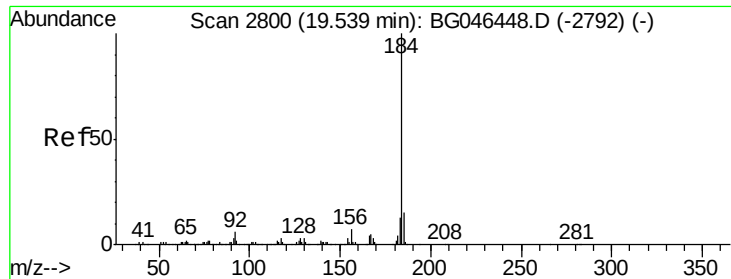


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.218 ng

RT: 19.53 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1MSD

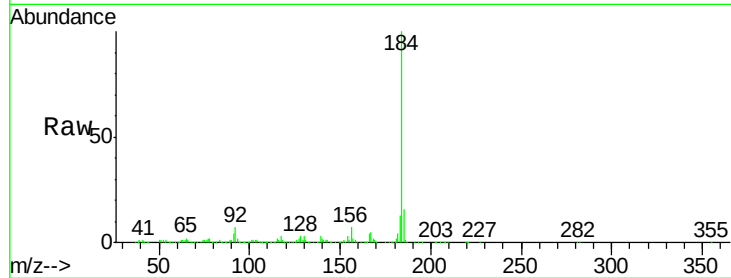
Tot Ion:184 Resp: 562303

Ion Ratio Lower Upper

184 100

185 16.1 11.8 17.8

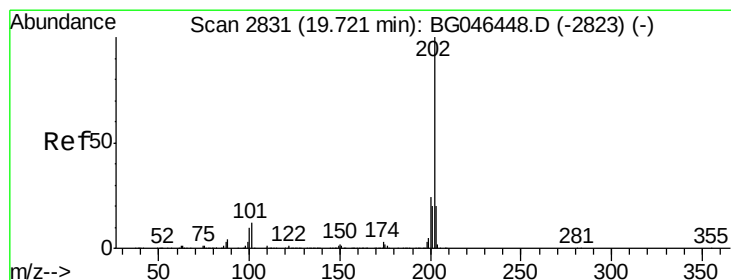
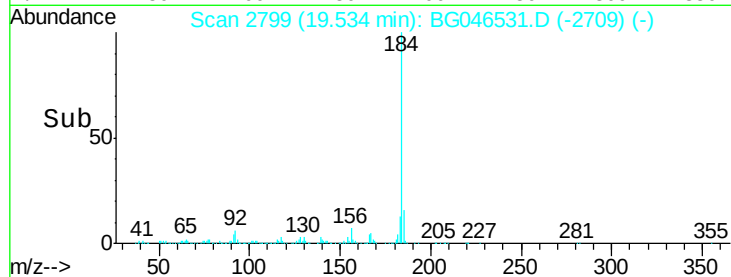
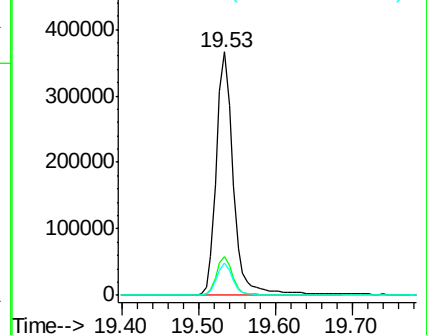
183 13.3 10.7 16.1



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: 44.090 ng

RT: 19.72 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

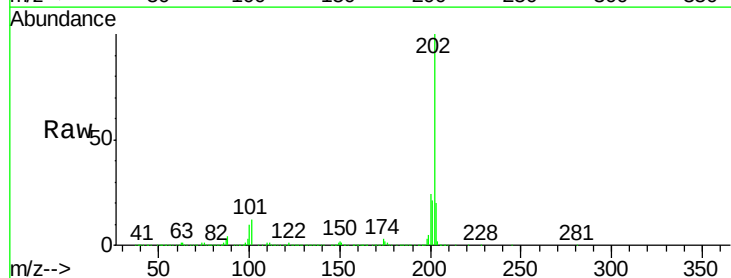
Tgt Ion:202 Resp: 1409016

Ion Ratio Lower Upper

202 100

200 24.5 18.9 28.3

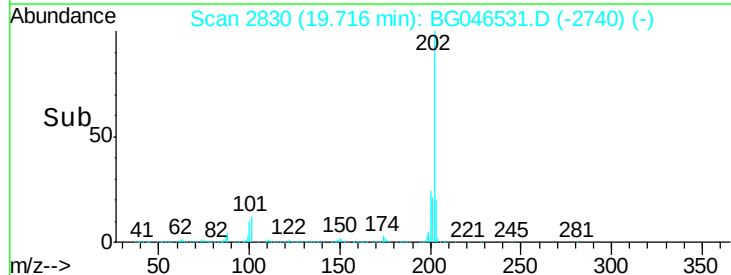
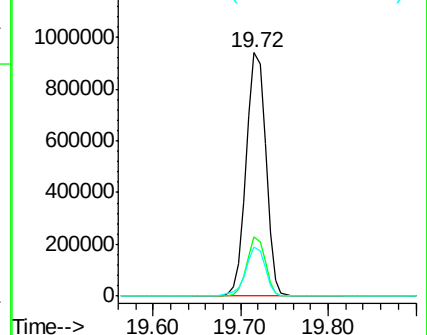
203 20.3 16.1 24.1

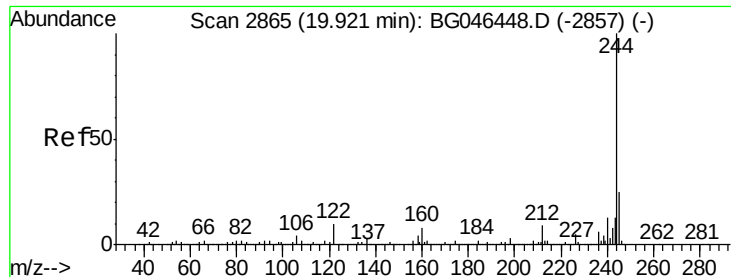


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 56.602 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Instrument :

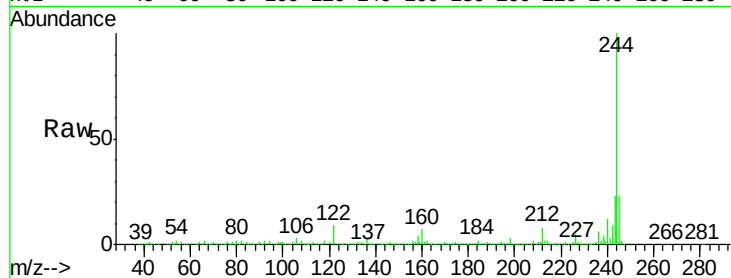
BNA_G

ClientSampleId :

9-2-TP-1MSD

Tot Ion:244 Resp: 1334774

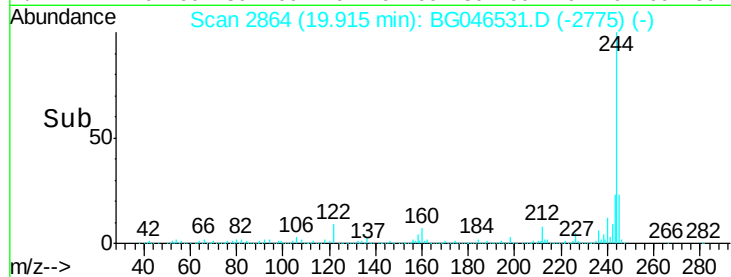
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	9.4	8.2	12.4



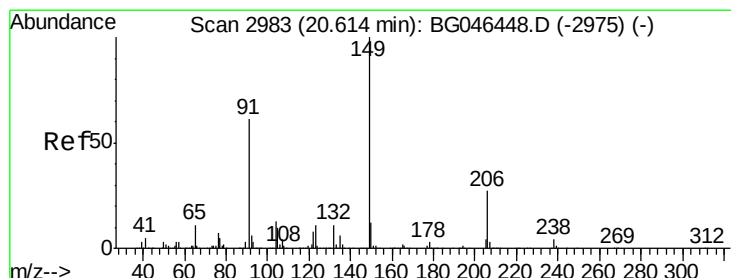
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 43.609 ng

RT: 20.61 min Scan# 2982

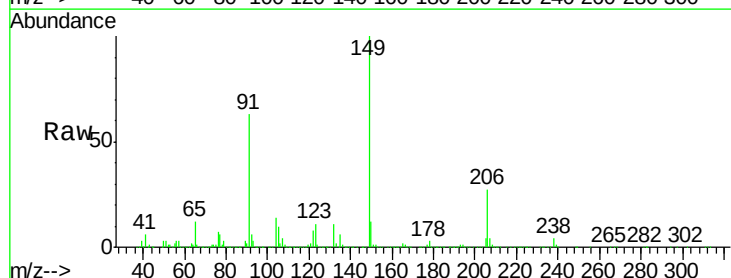
Delta R.T. 0.00 min

Lab File: BG046531.D

Acq: 4 Sep 2020 00:54

Tgt Ion:149 Resp: 543600

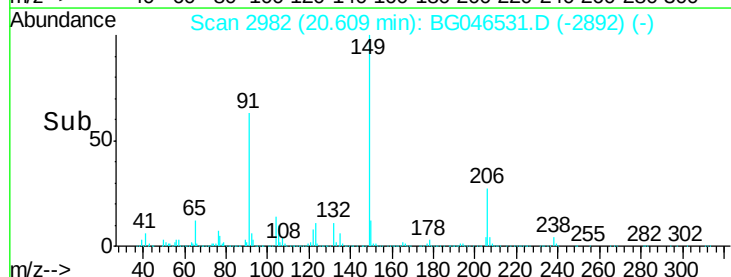
Ion	Ratio	Lower	Upper
149	100		
91	63.5	49.1	73.7
206	27.3	21.9	32.9



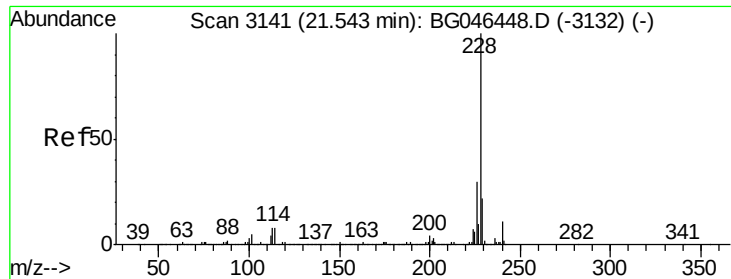
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



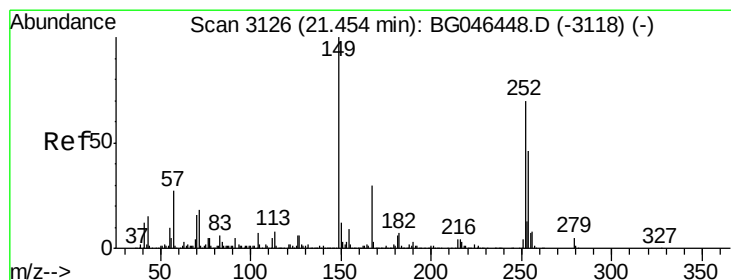
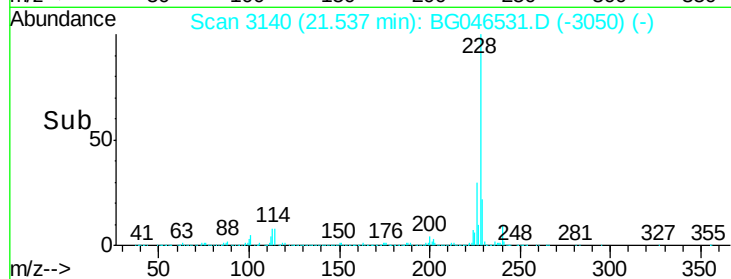
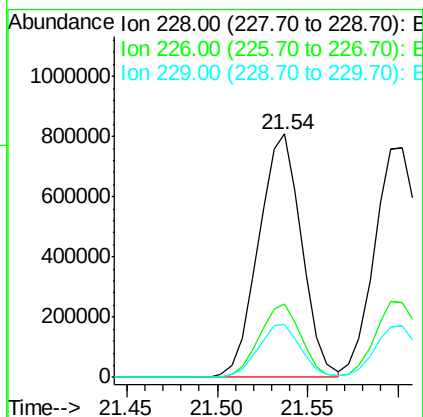
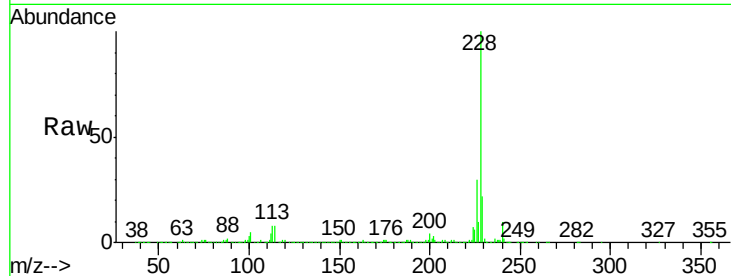
Time-->



#81
Benzo(a)anthracene
Concen: 42.840 ng
RT: 21.54 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

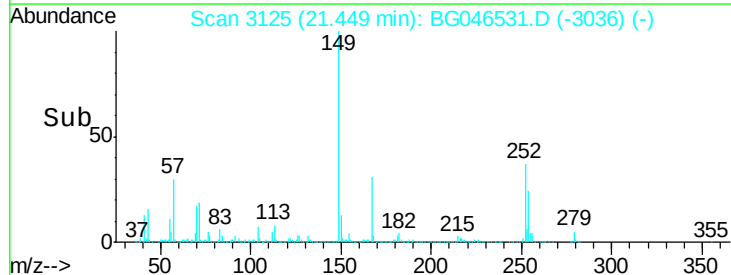
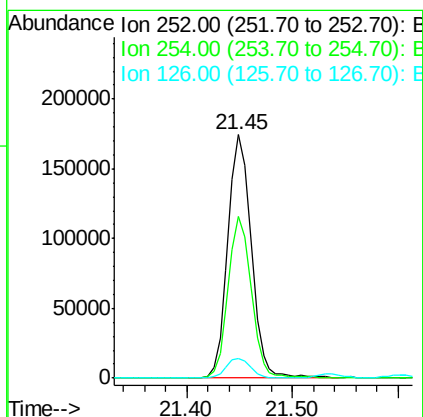
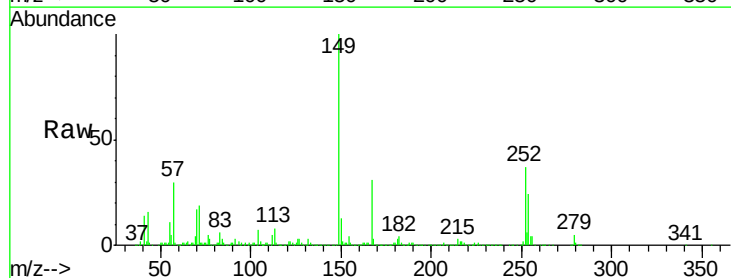
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MSD

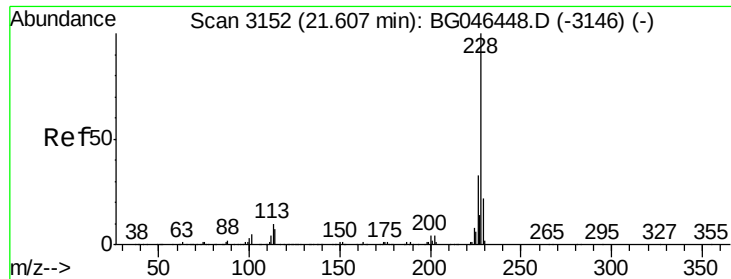
Tot Ion:228 Resp: 1340062
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 21.8 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 23.239 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

Tgt Ion:252 Resp: 269771
Ion Ratio Lower Upper
252 100
254 66.5 51.9 77.9
126 8.2 7.4 11.0

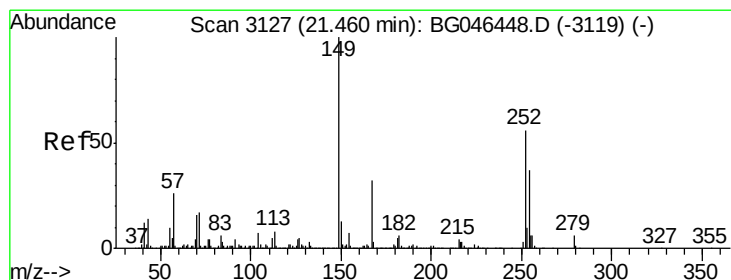
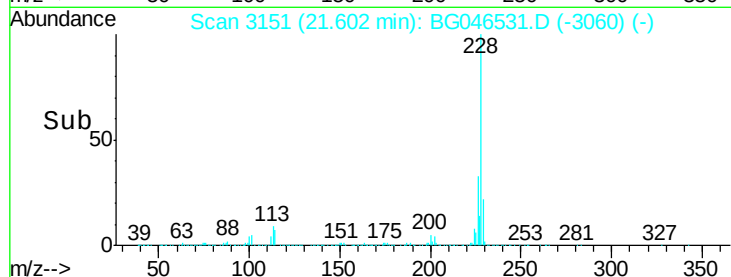
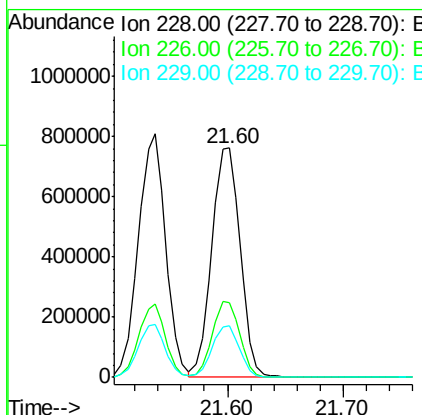
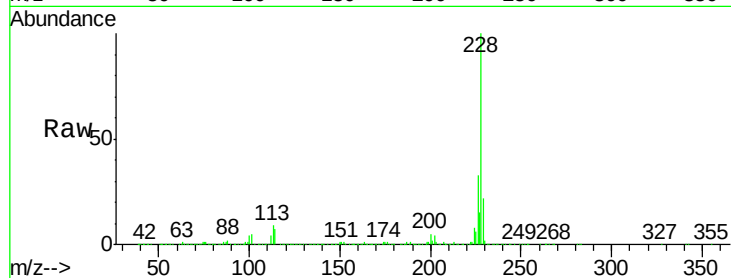




#83
 Chrysene
 Concen: 43.076 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. 0.01 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

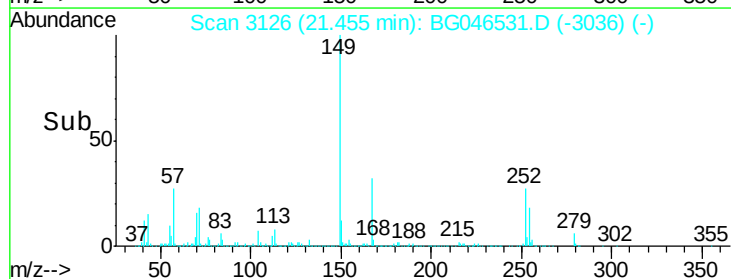
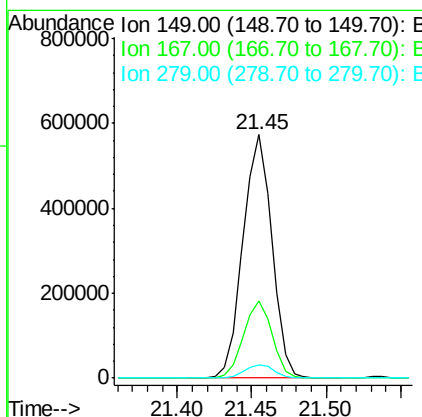
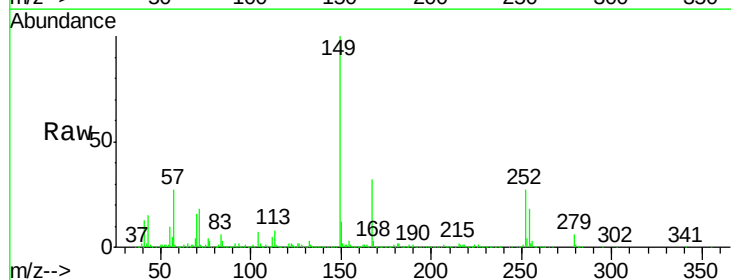
Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1MSD

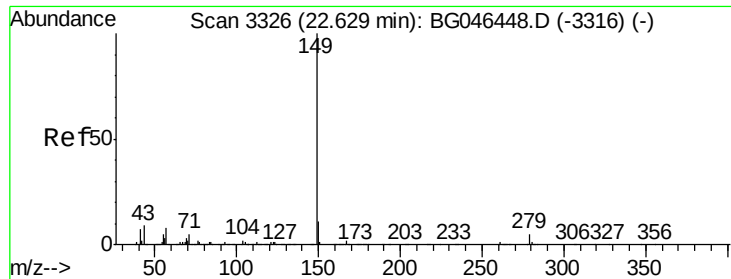
Tot Ion:228 Resp: 1296144
 Ion Ratio Lower Upper
 228 100
 226 32.8 26.2 39.4
 229 22.4 17.9 26.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.085 ng
 RT: 21.45 min Scan# 3126
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

Tgt Ion:149 Resp: 766941
 Ion Ratio Lower Upper
 149 100
 167 31.7 25.4 38.2
 279 5.6 4.5 6.7

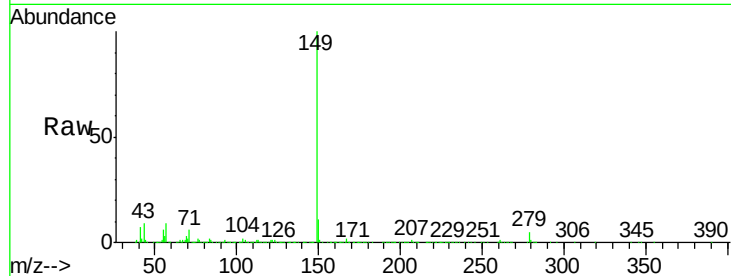




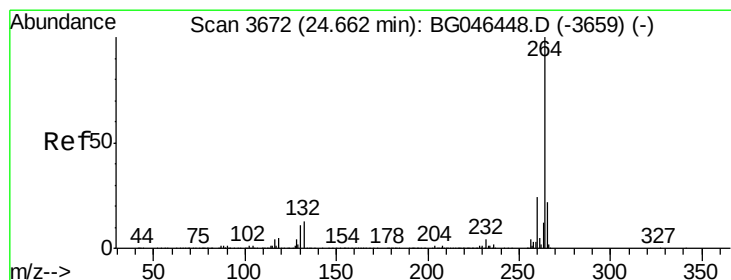
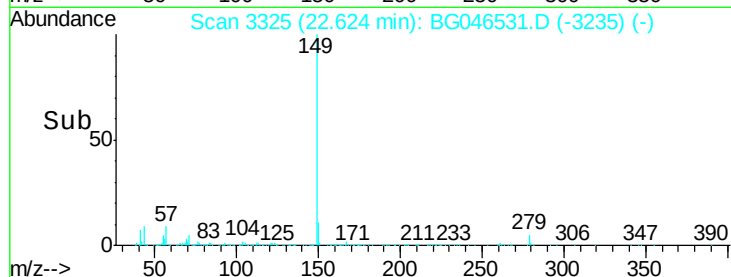
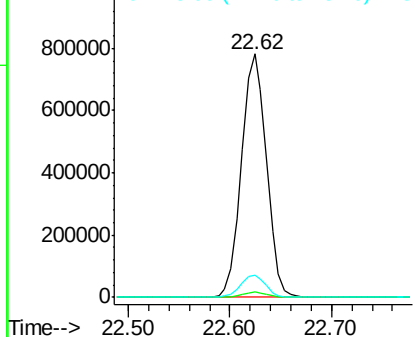
#85
Di-n-octyl phthalate
Concen: 45.650 ng
RT: 22.62 min Scan# 3325
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

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

Tot Ion:149 Resp: 1329695
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 8.8 7.0 10.4

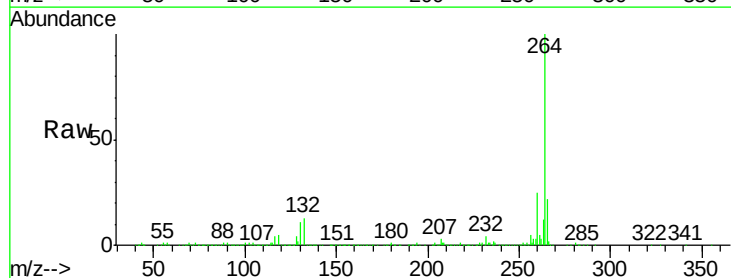


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

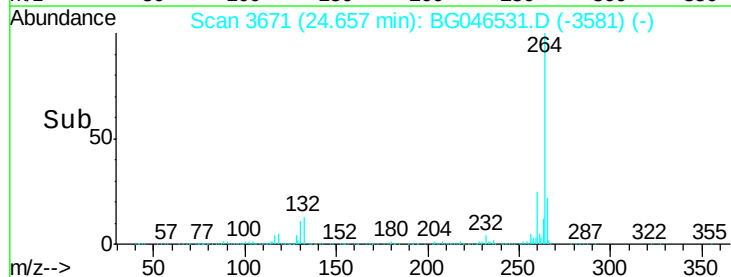
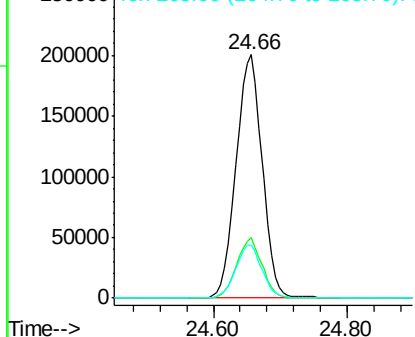


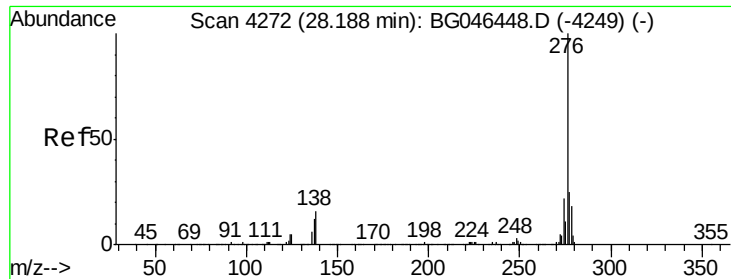
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3671
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

Tgt Ion:264 Resp: 543884
Ion Ratio Lower Upper
264 100
260 24.9 19.2 28.8
265 21.7 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



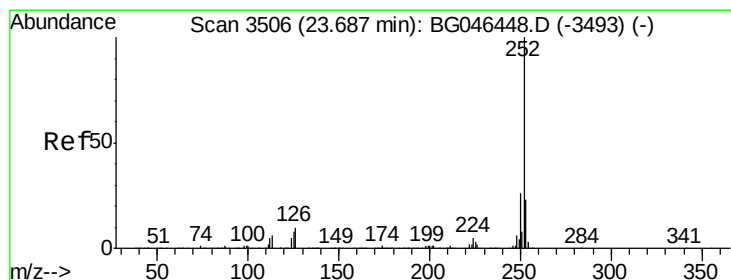
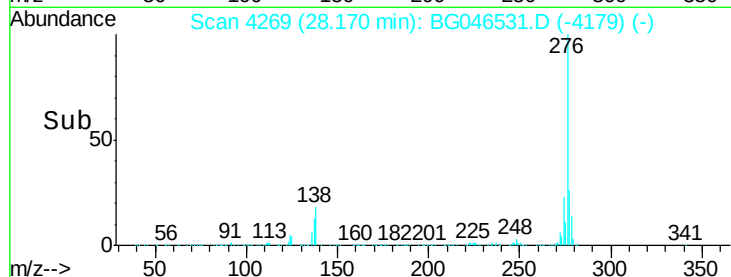
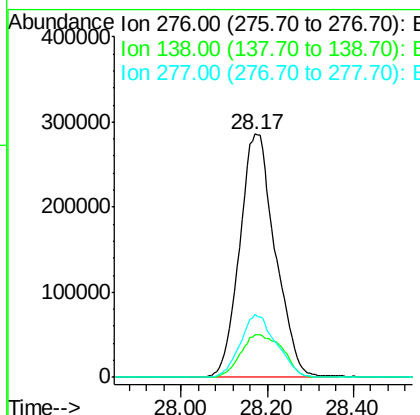
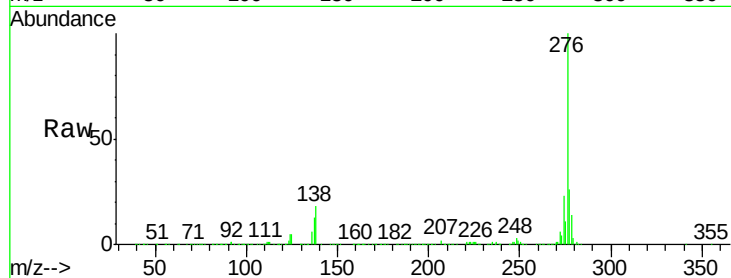


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.536 ng
 RT: 28.17 min Scan# 4269
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

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

Tot Ion:276 Resp: 1661589

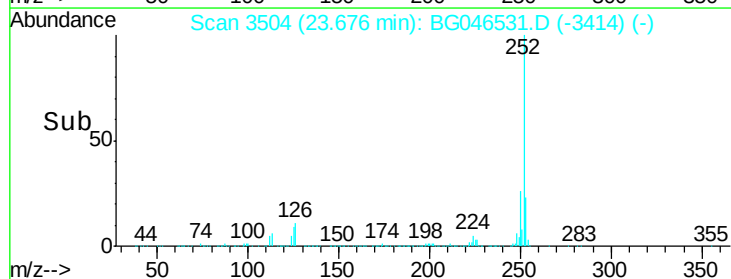
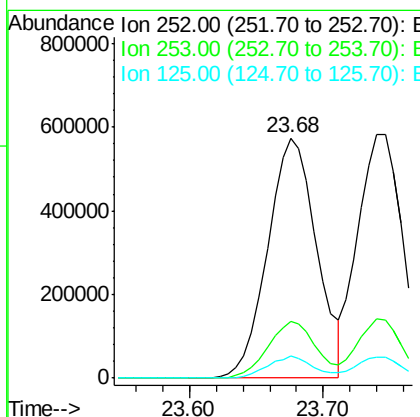
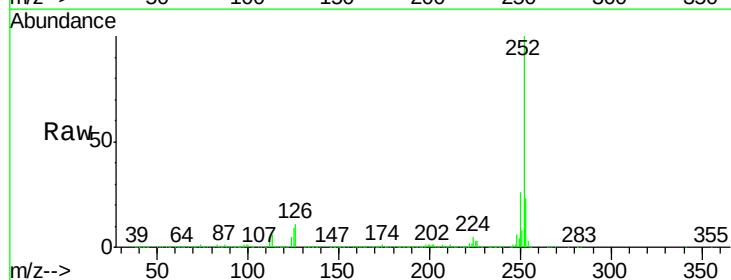
Ion	Ratio	Lower	Upper
276	100		
138	20.7	16.5	24.7
277	26.1	20.7	31.1

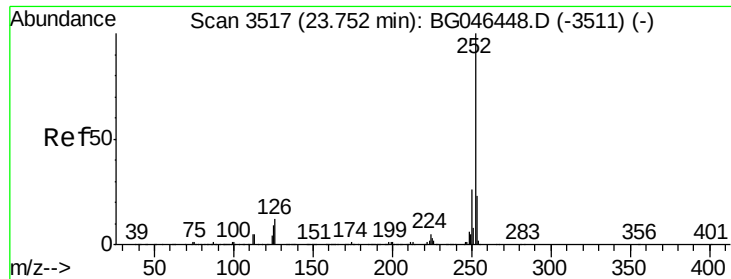


#88
 Benzo(b)fluoranthene
 Concen: 42.916 ng
 RT: 23.68 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: BG046531.D
 Acq: 4 Sep 2020 00:54

Tgt Ion:252 Resp: 1457455

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	9.0	6.2	9.2

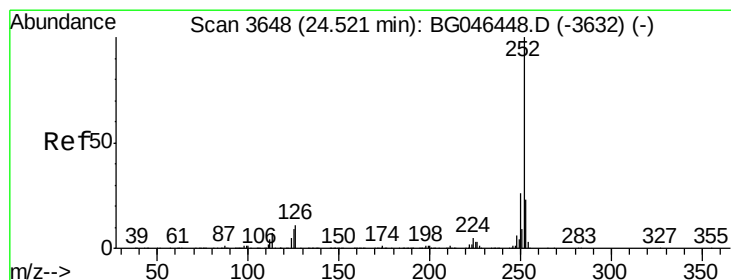
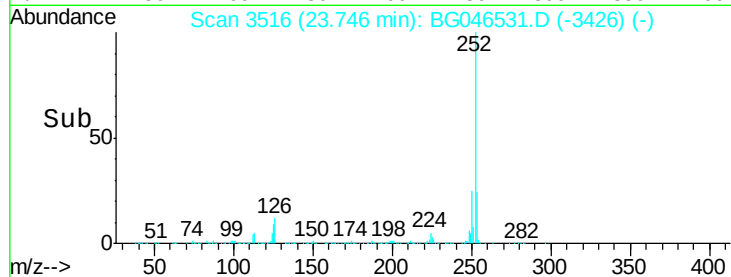
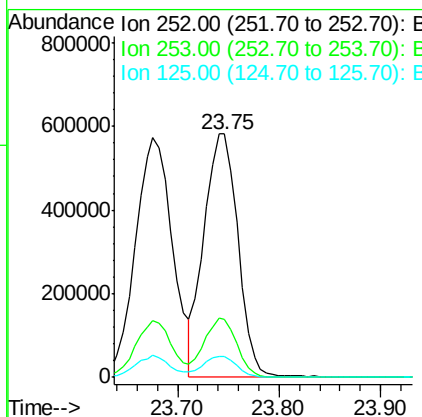
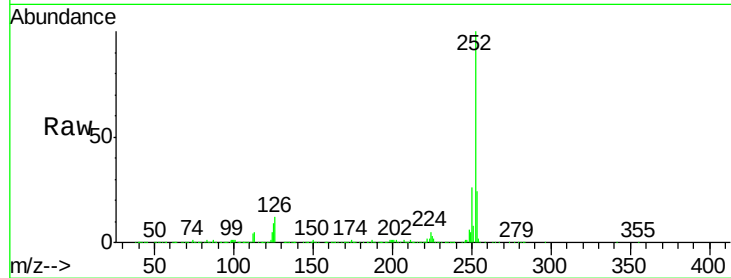




#89
Benzo(k)fluoranthene
Concen: 41.063 ng
RT: 23.75 min Scan# 3516
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

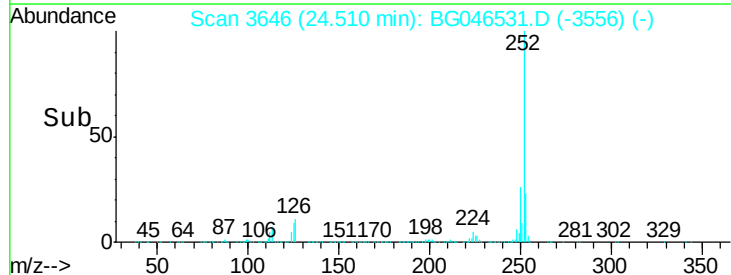
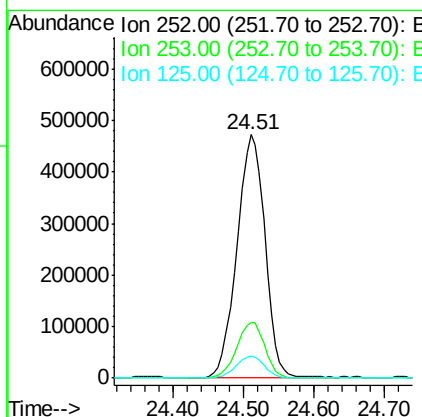
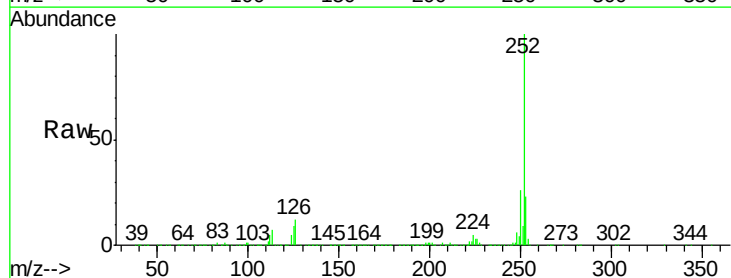
Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MSD

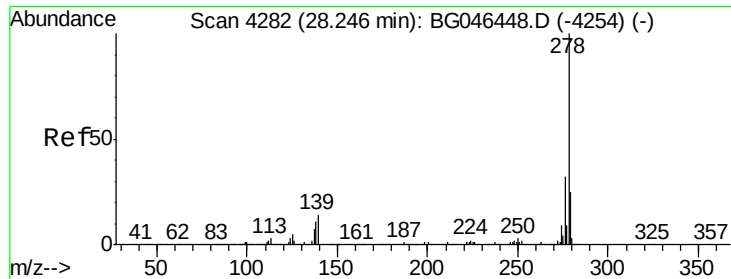
Tot Ion:252 Resp: 1347758
Ion Ratio Lower Upper
252 100
253 23.6 18.5 27.7
125 8.6 6.8 10.2



#90
Benzo(a)pyrene
Concen: 41.199 ng
RT: 24.51 min Scan# 3646
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

Tgt Ion:252 Resp: 1305700
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 9.3 7.4 11.0



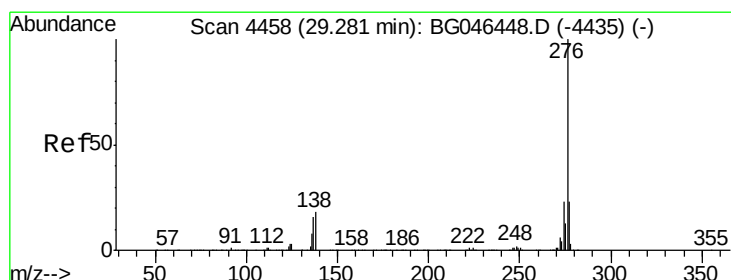
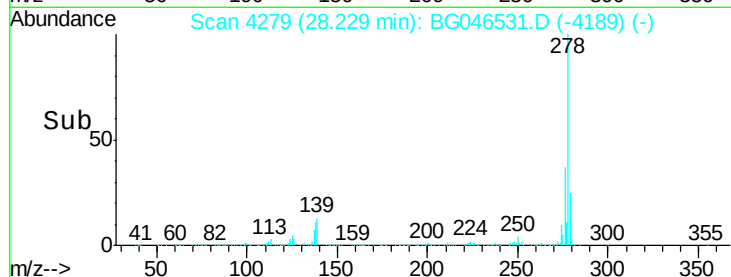
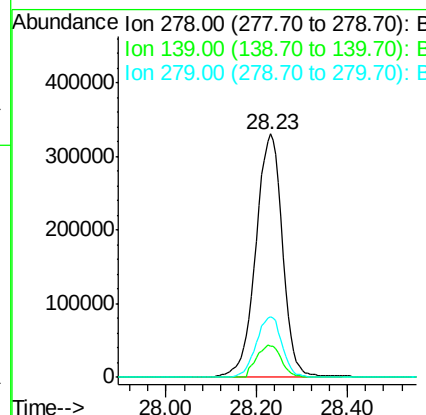
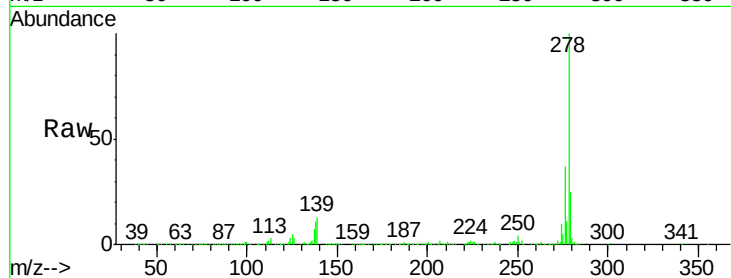


#91
Dibenzo(a,h)anthracene
Concen: 42.813 ng
RT: 28.23 min Scan# 4279
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

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

Tot Ion:278 Resp: 1349571

Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.2	16.8
279	24.7	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 44.330 ng
RT: 29.28 min Scan# 4457
Delta R.T. 0.00 min
Lab File: BG046531.D
Acq: 4 Sep 2020 00:54

Tgt Ion:276 Resp: 1395409

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.7	28.1
138	17.5	14.7	22.1

