

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121118\
 Data File : BG038487.D
 Acq On : 12 Dec 2018 2:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 12 03:19:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	28022	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	124362	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	83573	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	196913	20.00	ng	0.00
76) Chrysene-d12	21.74	240	190259	20.00	ng	0.00
87) Perylene-d12	25.04	264	203926	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	126672	80.00	ng	0.00
7) Phenol-d6	7.22	99	186172	81.35	ng	0.00
23) Nitrobenzene-d5	9.25	82	193324	77.18	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	89019	86.77	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	469709	80.09	ng	0.00
79) Terphenyl-d14	20.06	244	688446	77.52	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	25026	34.483	ng	# 88
3) Pyridine	3.90	79	74214	34.181	ng	88
4) n-Nitrosodimethylamine	3.83	42	38466	40.446	ng	# 76
6) Aniline	7.39	93	114011	39.003	ng	98
8) 2-Chlorophenol	7.63	128	75934	41.290	ng	99
9) Benzaldehyde	7.21	77	54749	37.778	ng	98
10) Phenol	7.25	94	96225	39.793	ng	91
11) bis(2-Chloroethyl)ether	7.49	93	76002	38.377	ng	98
12) 1,3-Dichlorobenzene	7.95	146	85067	39.577	ng	94
13) 1,4-Dichlorobenzene	8.11	146	86762	39.013	ng	99
14) 1,2-Dichlorobenzene	8.42	146	81800	39.930	ng	99
15) Benzyl Alcohol	8.31	79	72249	38.398	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.59	45	169841	37.704	ng	95
17) 2-Methylphenol	8.51	107	68230	40.350	ng	94
18) Hexachloroethane	9.15	117	32055	39.936	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	64853	38.702	ng	88
20) 3+4-Methylphenols	8.83	107	95873	39.355	ng	96
22) Acetophenone	8.90	105	121695	40.577	ng	# 94
24) Nitrobenzene	9.29	77	98002	38.509	ng	98
25) Isophorone	9.80	82	163188	37.071	ng	# 98
26) 2-Nitrophenol	10.00	139	51133	43.363	ng	# 93
27) 2,4-Dimethylphenol	10.04	122	73076	43.146	ng	99
28) bis(2-Chloroethoxy)methane	10.29	93	98922	39.200	ng	96
29) 2,4-Dichlorophenol	10.53	162	87249	45.128	ng	94
30) 1,2,4-Trichlorobenzene	10.74	180	94529	41.651	ng	97
31) Naphthalene	10.94	128	240656	40.511	ng	99
32) Benzoic acid	10.18	122	25951	24.201	ng	96
33) 4-Chloroaniline	11.05	127	112126	42.637	ng	96
34) Hexachlorobutadiene	11.20	225	61991	43.660	ng	95
35) Caprolactam	11.85	113	32652	40.840	ng	91
36) 4-Chloro-3-methylphenol	12.16	107	95582	44.496	ng	98
37) 2-Methylnaphthalene	12.54	142	178545	42.204	ng	96
38) 1-Methylnaphthalene	12.76	142	172700	42.623	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	119775	41.650	ng	99

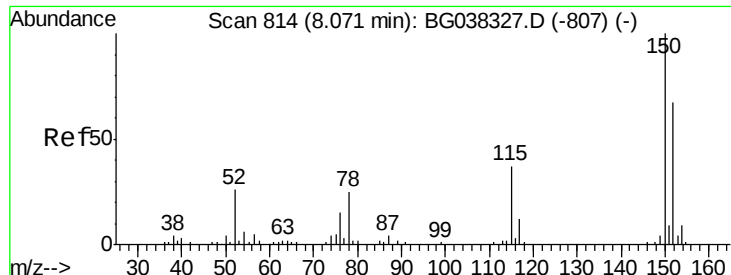
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121118\
 Data File : BG038487.D
 Acq On : 12 Dec 2018 2:31
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Instrument :
 BNA_G
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Quant Time: Dec 12 03:19:42 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	53898	34.105	ng	97
43) 2,4,6-Trichlorophenol	13.14	196	77695	41.707	ng	98
44) 2,4,5-Trichlorophenol	13.22	196	82938	42.026	ng	96
46) 1,1'-Biphenyl	13.54	154	271477	38.429	ng	97
47) 2-Chloronaphthalene	13.59	162	208990	39.205	ng	99
48) 2-Nitroaniline	13.80	65	71034	39.719	ng	97
49) Acenaphthylene	14.43	152	315163	39.256	ng	100
50) Dimethylphthalate	14.16	163	264089	39.397	ng	100
51) 2,6-Dinitrotoluene	14.29	165	60411	39.453	ng	91
52) Acenaphthene	14.77	154	190145	38.850	ng	99
53) 3-Nitroaniline	14.62	138	63765	38.666	ng #	94
54) 2,4-Dinitrophenol	14.83	184	7410	8.828	ng #	83
55) Dibenzofuran	15.10	168	324429	40.095	ng	97
56) 4-Nitrophenol	14.92	139	39797	30.549	ng #	77
57) 2,4-Dinitrotoluene	15.07	165	84353	39.941	ng #	94
58) Fluorene	15.75	166	240791	40.393	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	70972	41.407	ng	99
60) Diethylphthalate	15.51	149	281250	37.871	ng	100
61) 4-Chlorophenyl-phenylether	15.74	204	150642	42.071	ng	99
62) 4-Nitroaniline	15.78	138	63889	39.389	ng #	79
63) Azobenzene	16.03	77	245799	37.819	ng	92
65) 4,6-Dinitro-2-methylphenol	15.83	198	29127	22.576	ng	92
66) n-Nitrosodiphenylamine	15.96	169	236941	42.790	ng	97
67) 4-Bromophenyl-phenylether	16.63	248	96655	45.454	ng	99
68) Hexachlorobenzene	16.75	284	100191	45.679	ng	96
69) Atrazine	16.90	200	88701	42.930	ng	98
70) Pentachlorophenol	17.10	266	40592	27.020	ng	95
71) Phenanthrene	17.49	178	406986	41.271	ng	98
72) Anthracene	17.59	178	404450	42.352	ng	99
73) Carbazole	17.86	167	392293	41.389	ng	99
74) Di-n-butylphthalate	18.39	149	450295	40.667	ng	98
75) Fluoranthene	19.50	202	483663	41.980	ng	96
77) Benzidine	19.69	184	240290	37.427	ng	99
78) Pyrene	19.87	202	490849	36.873	ng	98
80) Butylbenzylphthalate	20.73	149	200748	37.494	ng	99
81) Benzo(a)anthracene	21.71	228	455396	38.944	ng	99
82) 3,3'-Dichlorobenzidine	21.63	252	184774	40.620	ng #	99
83) Chrysene	21.78	228	435347	39.342	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	281812	37.135	ng	99
85) Di-n-octyl phthalate	22.81	149	471679	36.248	ng	97
86) Indeno(1,2,3-cd)pyrene	28.83	276	511994	40.712	ng #	91
88) Benzo(b)fluoranthene	23.98	252	446203	38.724	ng #	97
89) Benzo(k)fluoranthene	24.05	252	448071	39.044	ng #	97
90) Benzo(a)pyrene	24.89	252	437984	39.187	ng #	96
91) Dibenzo(a,h)anthracene	28.90	278	420742	39.691	ng #	95
92) Benzo(g,h,i)perylene	30.03	276	421567	40.084	ng #	93

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

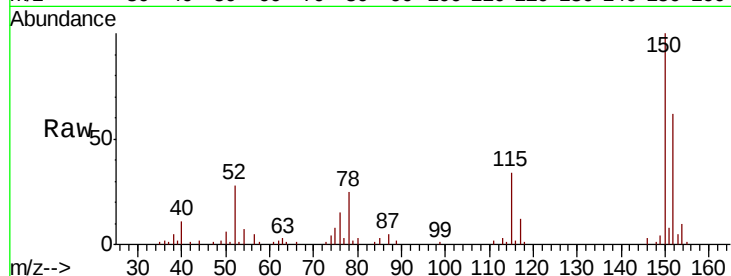


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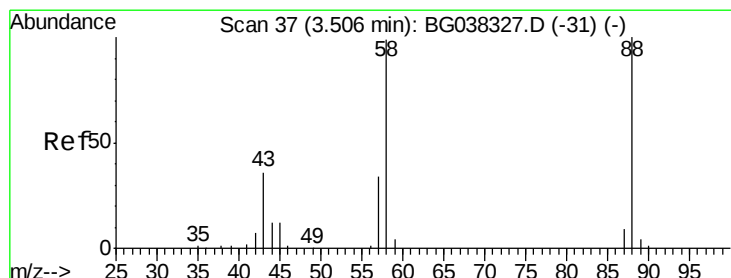
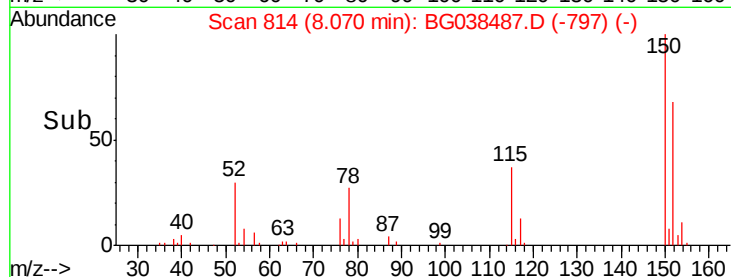
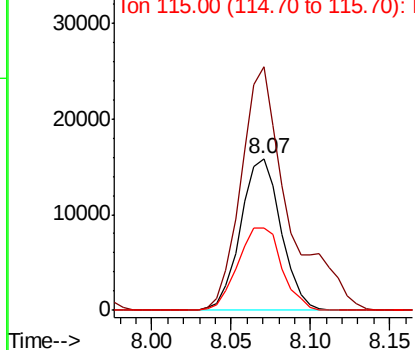
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 28022
Ion Ratio Lower Upper
152 100
150 160.4 126.0 189.0
115 54.2 45.5 68.3



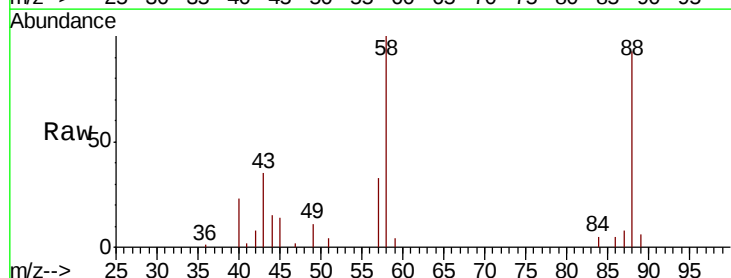
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



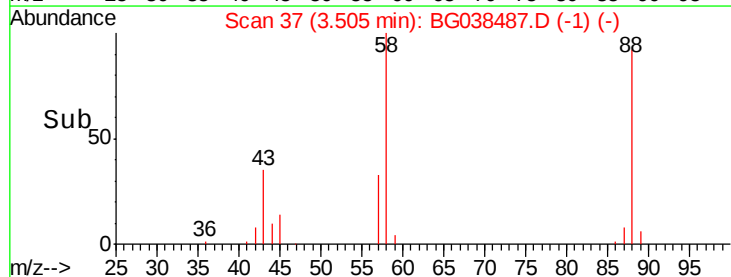
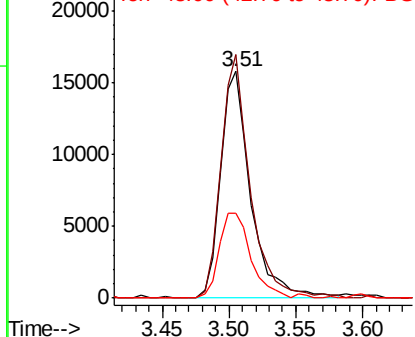
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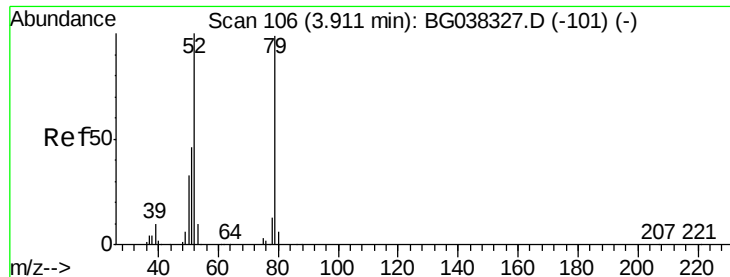
1,4-Dioxane
Concen: 34.483 ng
RT: 3.51 min Scan# 37
Delta R.T. -0.00 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

Tgt Ion: 88 Resp: 25026
Ion Ratio Lower Upper
88 100
58 103.9 74.4 111.6
43 39.4 25.8 38.8#



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

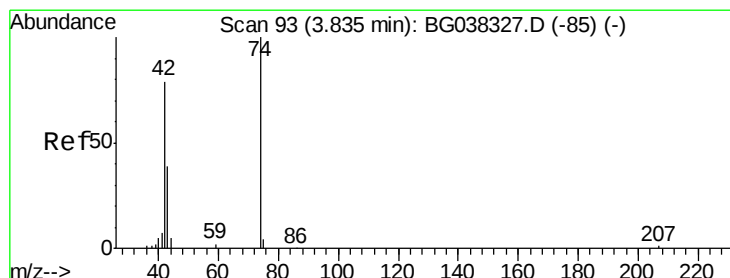
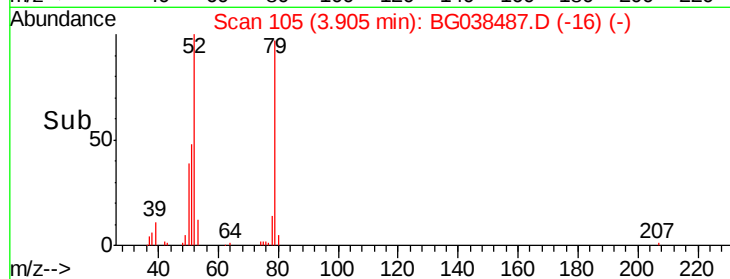
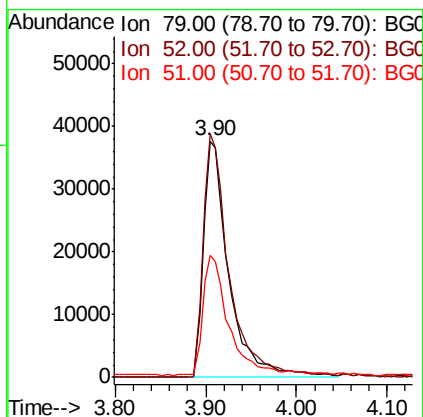
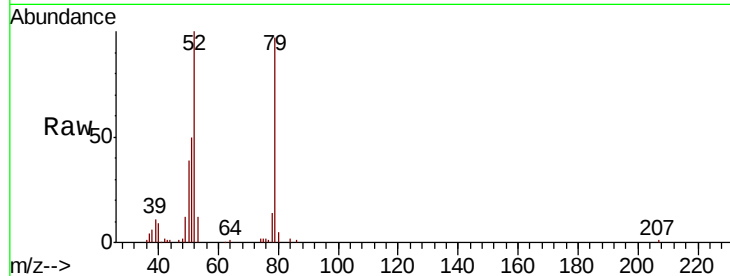




#3
 Pyridine
 Concen: 34.181 ng
 RT: 3.90 min Scan# 105
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

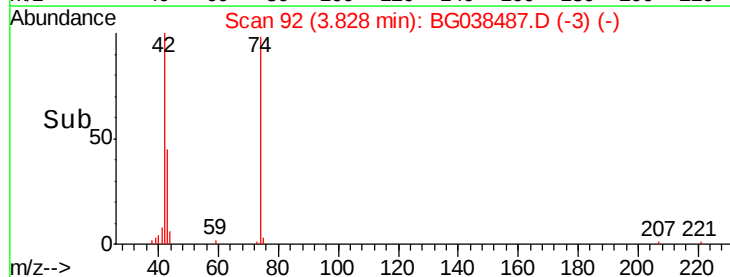
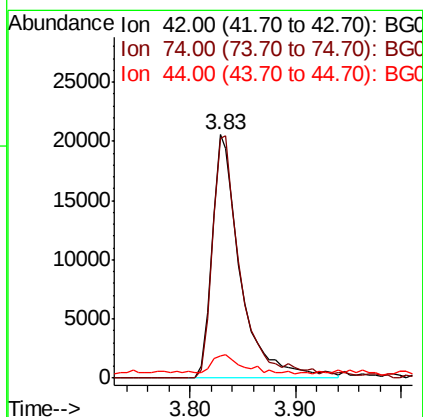
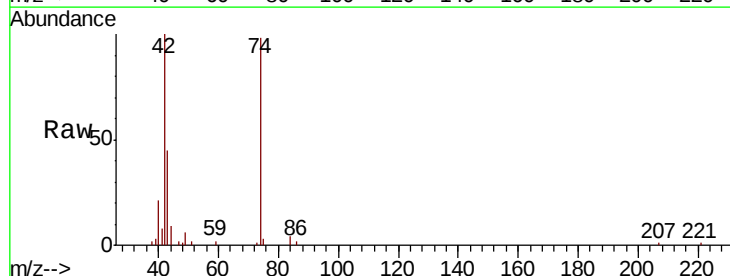
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

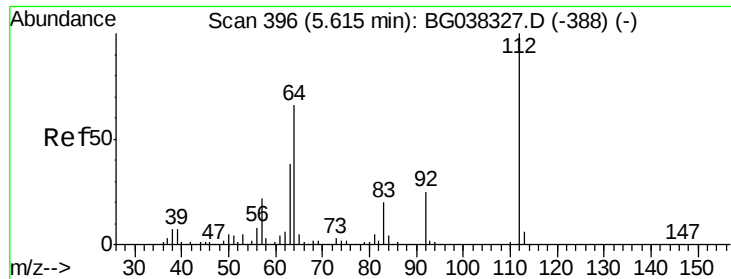
Tgt Ion: 79 Resp: 74214
 Ion Ratio Lower Upper
 79 100
 52 102.9 74.2 111.2
 51 51.7 34.6 51.8



#4
 n-Nitrosodimethylamine
 Concen: 40.446 ng
 RT: 3.83 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Tgt Ion: 42 Resp: 38466
 Ion Ratio Lower Upper
 42 100
 74 98.4 102.0 153.0#
 44 9.4 9.6 14.4#





#5

2-Fluorophenol

Concen: 79.996 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

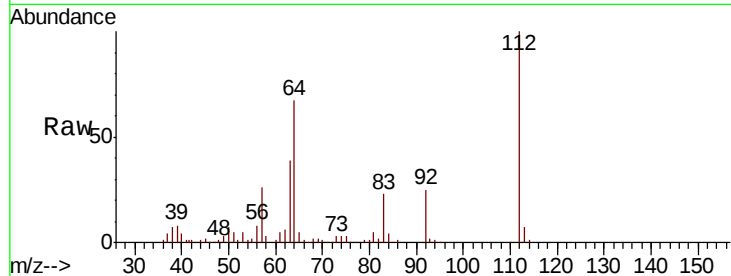
Tgt Ion: 112 Resp: 126672

Ion Ratio Lower Upper

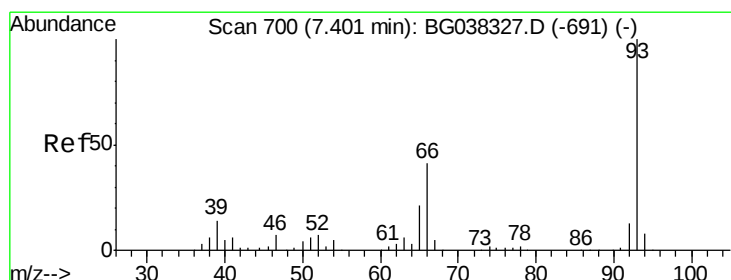
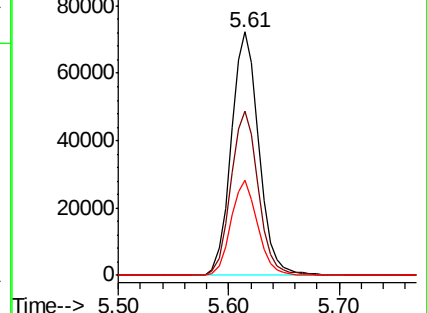
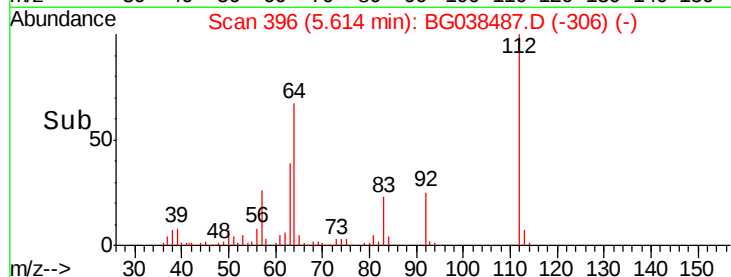
112 100

64 67.4 53.1 79.7

63 39.2 27.3 40.9



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: 39.003 ng

RT: 7.39 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

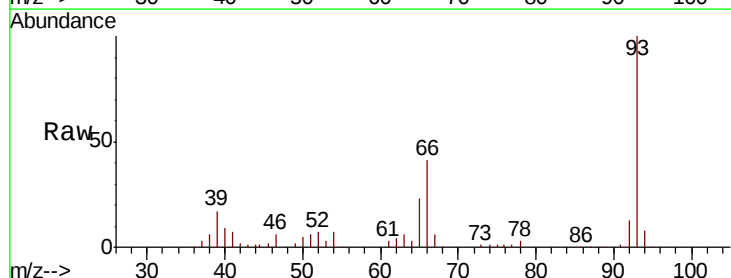
Tgt Ion: 93 Resp: 114011

Ion Ratio Lower Upper

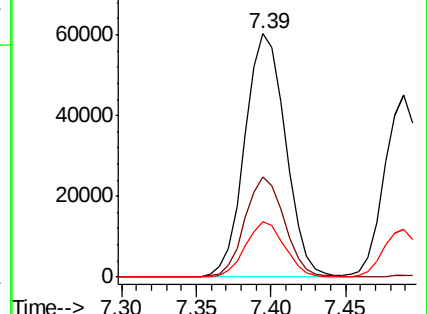
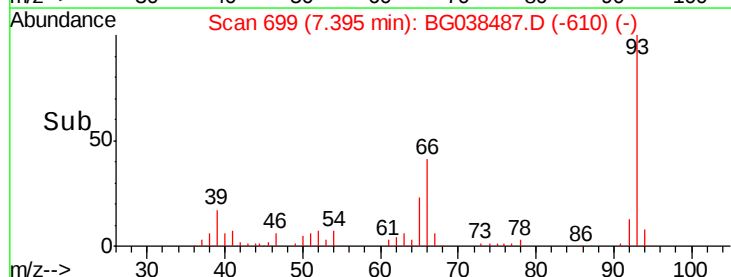
93 100

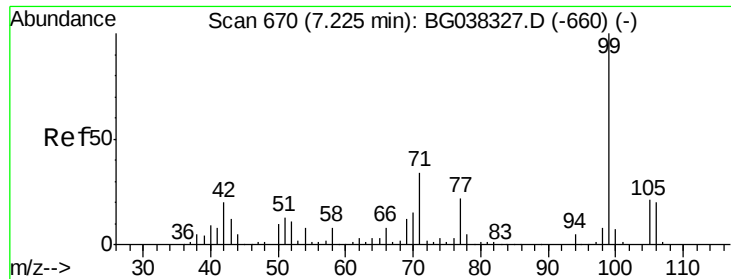
66 41.4 32.8 49.2

65 22.7 16.4 24.6



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: 81.345 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

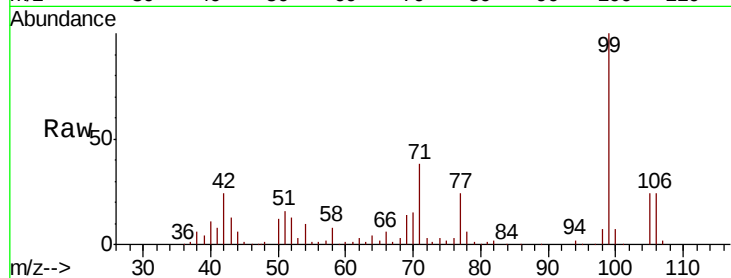
Tgt Ion: 99 Resp: 186172

Ion Ratio Lower Upper

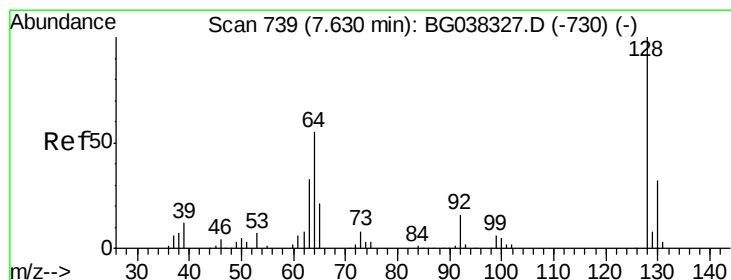
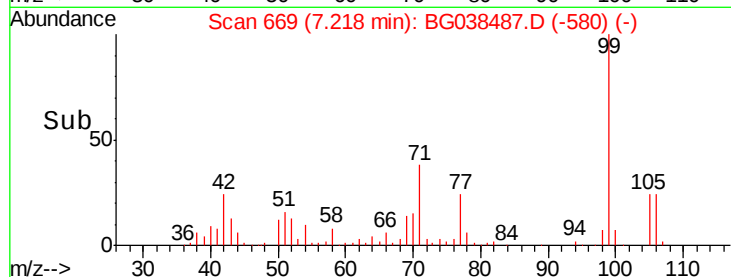
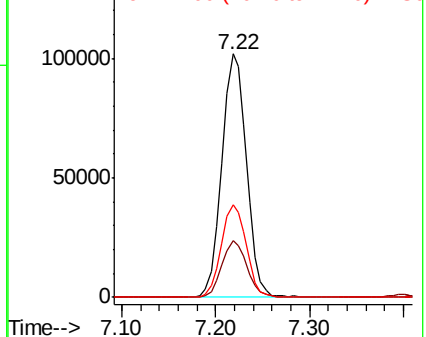
99 100

42 23.5 15.0 22.4#

71 38.0 25.5 38.3



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: 41.290 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

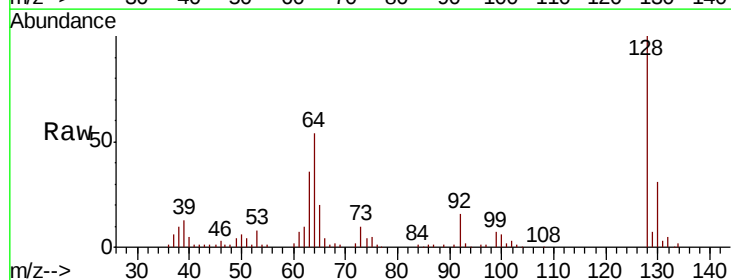
Tgt Ion: 128 Resp: 75934

Ion Ratio Lower Upper

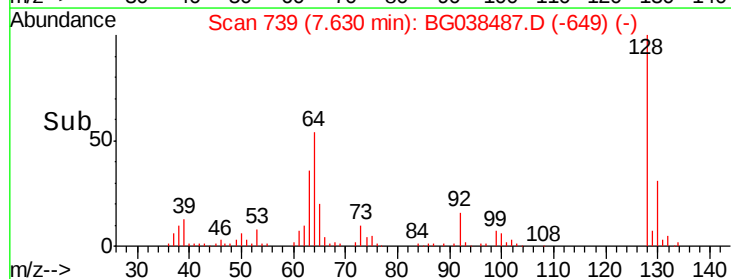
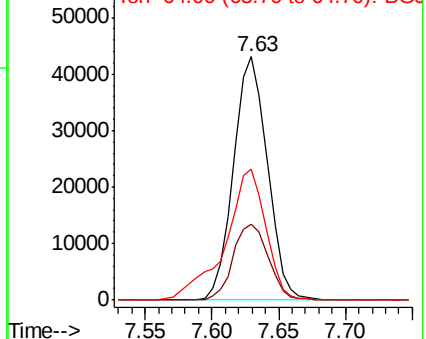
128 100

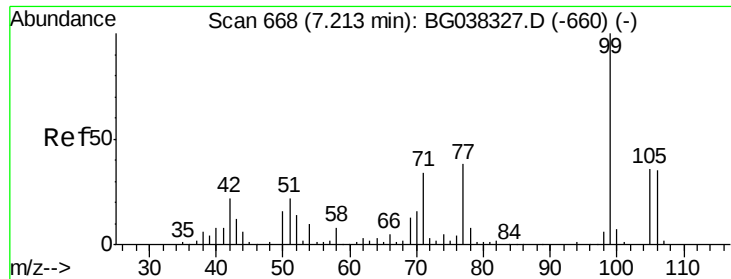
130 31.0 12.0 52.0

64 53.5 32.9 72.9



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





#9

Benzaldehyde

Concen: 37.778 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

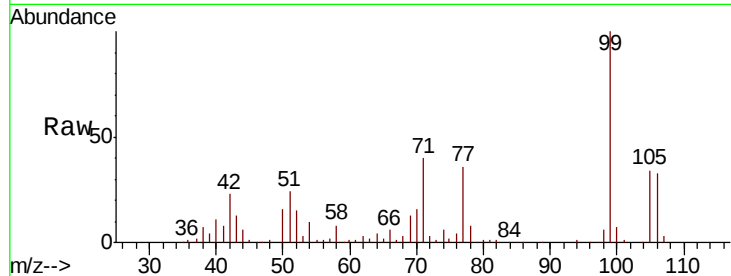
Tgt Ion: 77 Resp: 54749

Ion Ratio Lower Upper

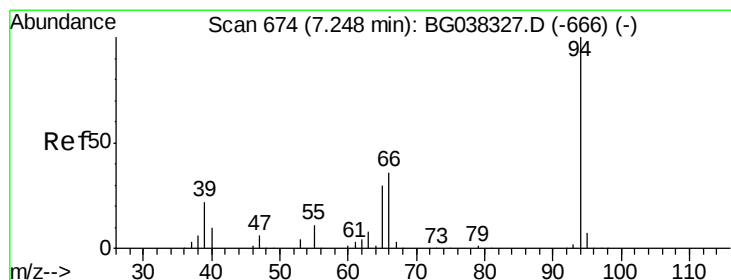
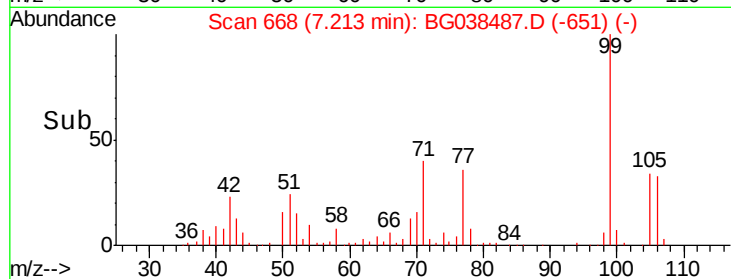
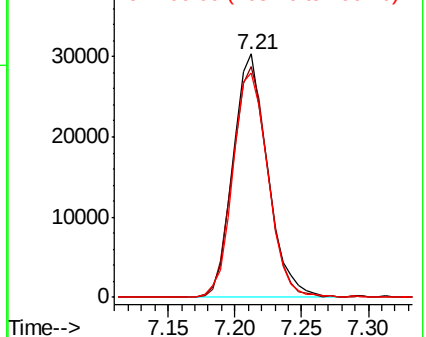
77 100

105 95.0 72.6 112.6

106 92.1 71.3 111.3



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: 39.793 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

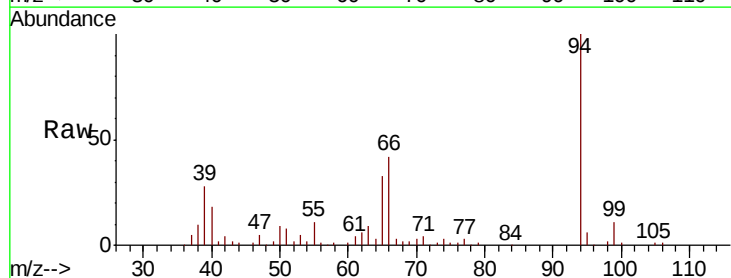
Tgt Ion: 94 Resp: 96225

Ion Ratio Lower Upper

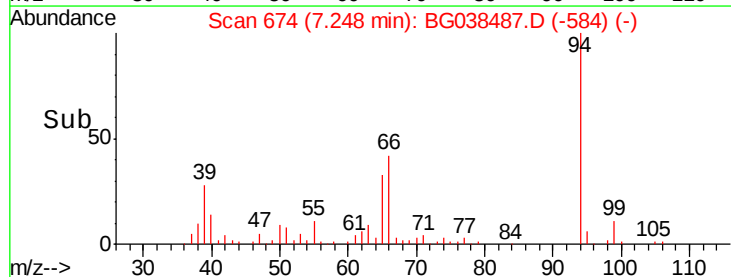
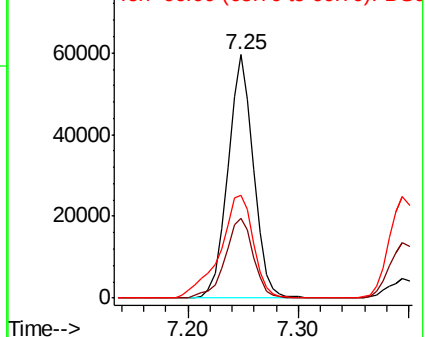
94 100

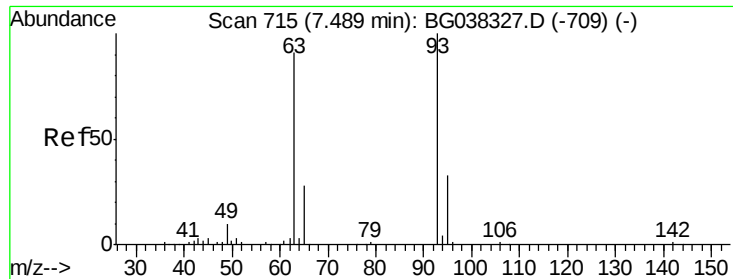
65 33.0 9.7 49.7

66 42.2 15.9 55.9



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

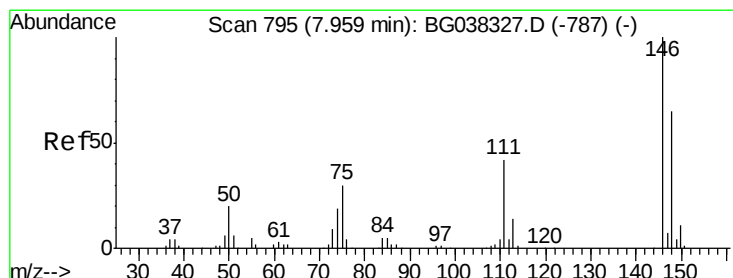
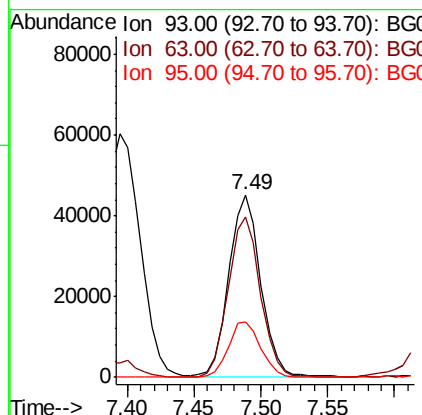
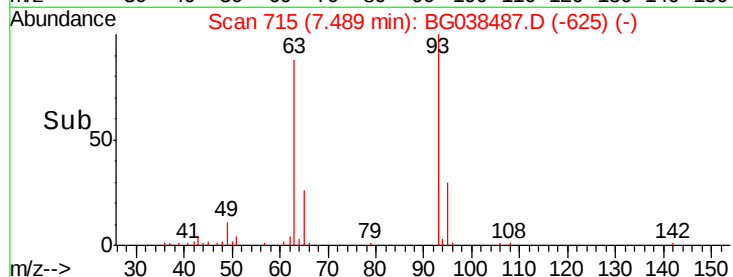
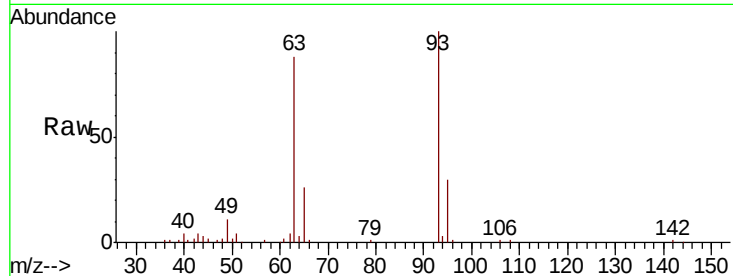




#11
 bis(2-Chloroethyl)ether
 Concen: 38.377 ng
 RT: 7.49 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

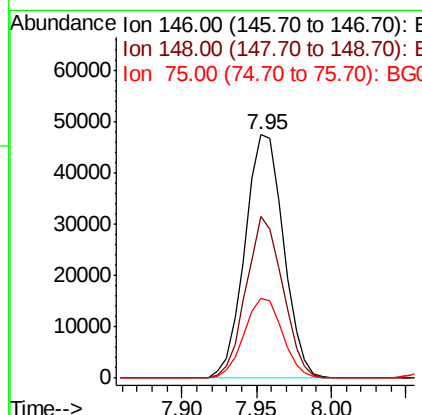
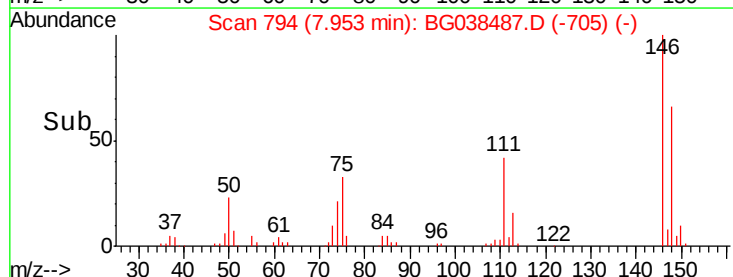
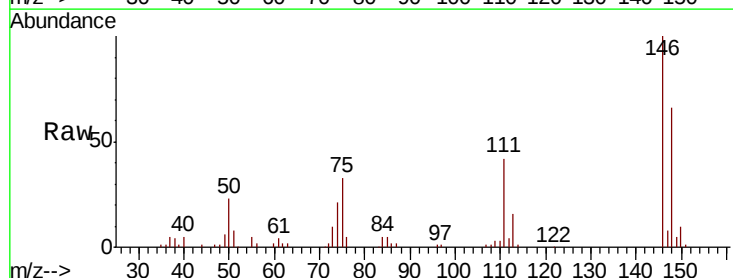
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

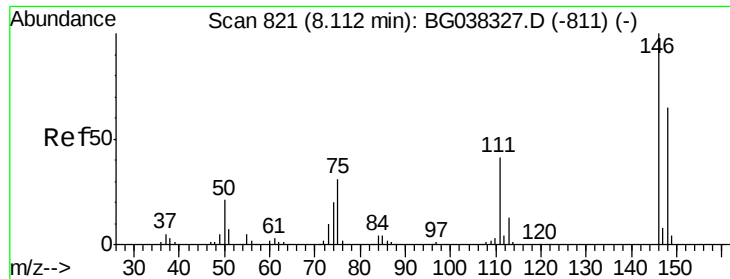
Tgt Ion: 93 Resp: 76002
 Ion Ratio Lower Upper
 93 100
 63 87.9 69.5 109.5
 95 30.5 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 39.577 ng
 RT: 7.95 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Tgt Ion: 146 Resp: 85067
 Ion Ratio Lower Upper
 146 100
 148 66.5 49.8 74.8
 75 32.8 23.2 34.8

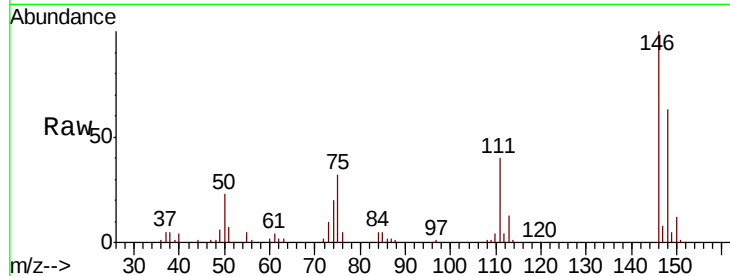




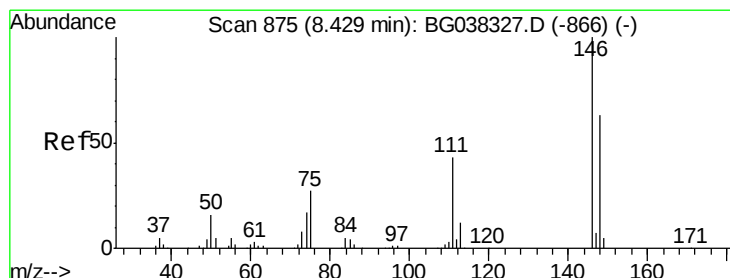
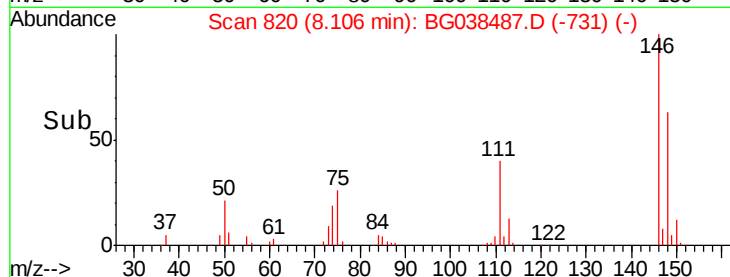
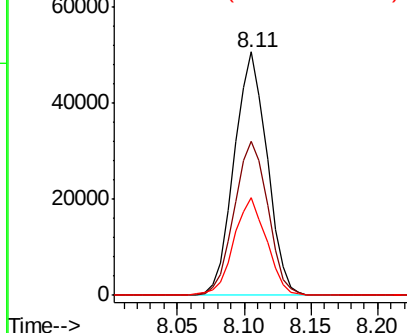
#13
 1,4-Dichlorobenzene
 Concen: 39.013 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 86762
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.0 76.6
 111 39.9 32.4 48.6

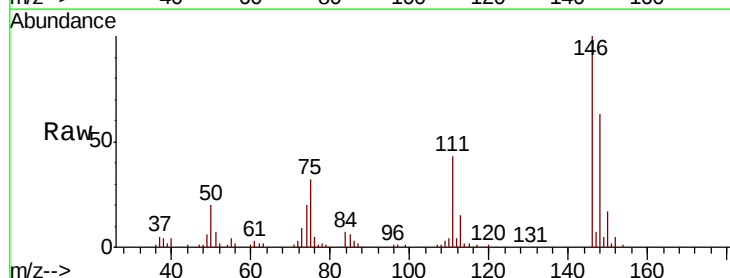


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

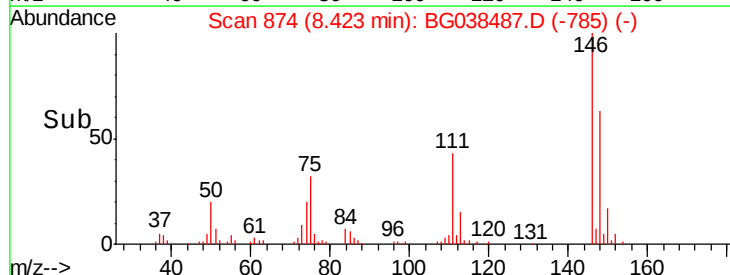
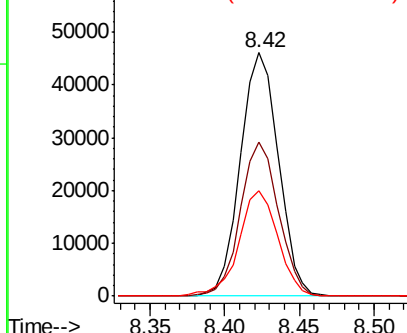


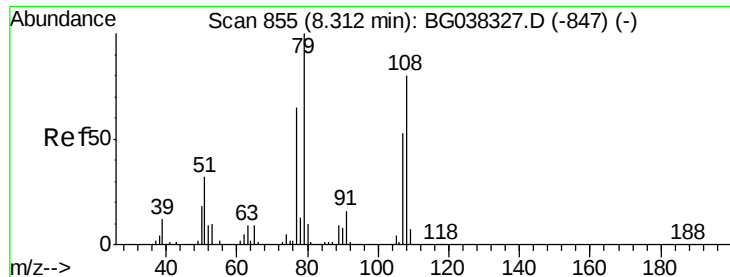
#14
 1,2-Dichlorobenzene
 Concen: 39.930 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Tgt Ion:146 Resp: 81800
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.4 75.6
 111 43.5 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 38.398 ng

RT: 8.31 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

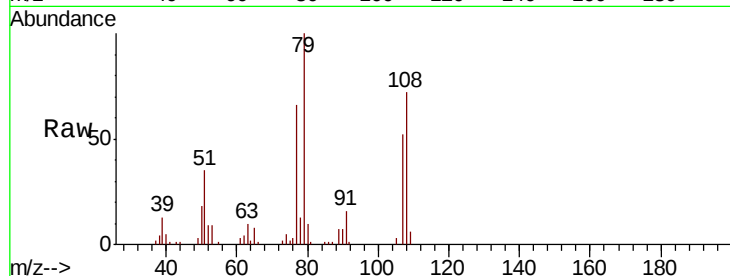
Tgt Ion: 79 Resp: 72249

Ion Ratio Lower Upper

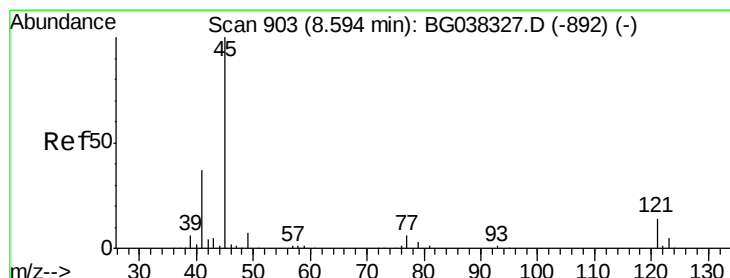
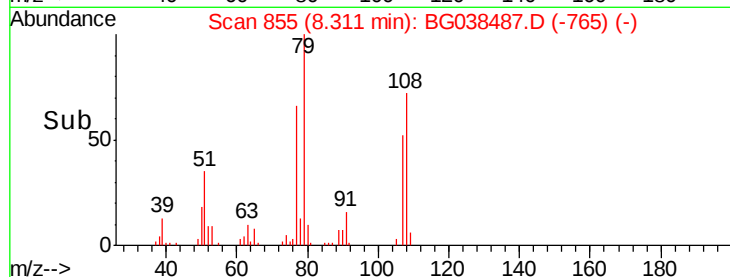
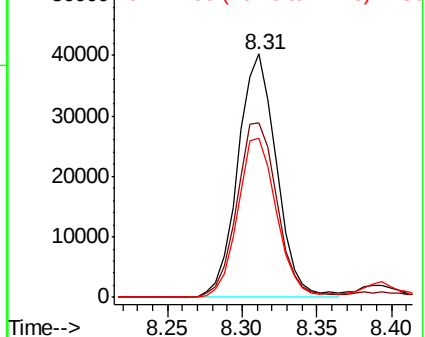
79 100

108 71.6 65.8 98.8

77 65.5 52.9 79.3



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.704 ng

RT: 8.59 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

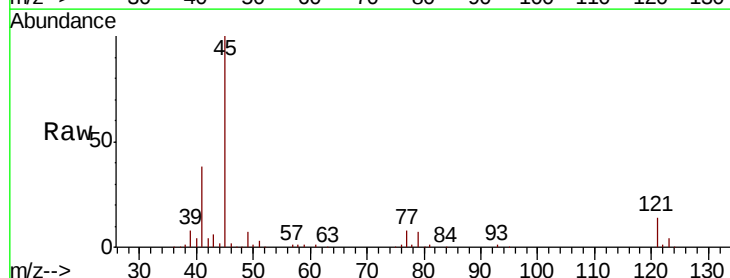
Tgt Ion: 45 Resp: 169841

Ion Ratio Lower Upper

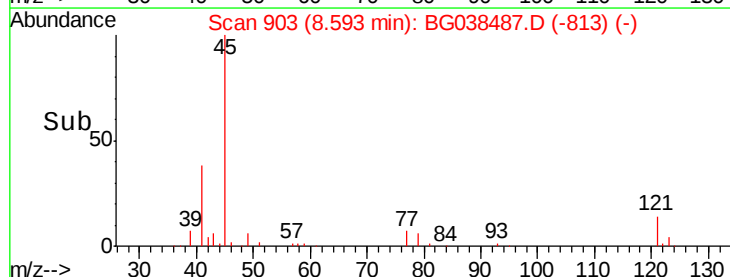
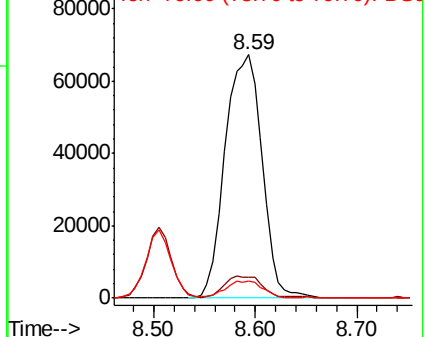
45 100

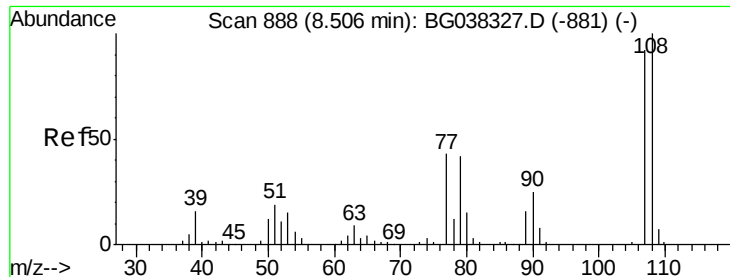
77 8.5 0.0 30.0

79 6.9 0.0 29.0



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

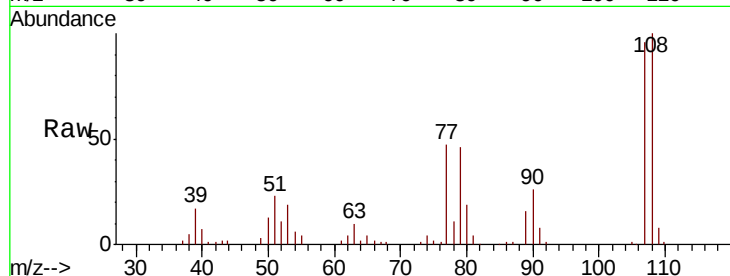




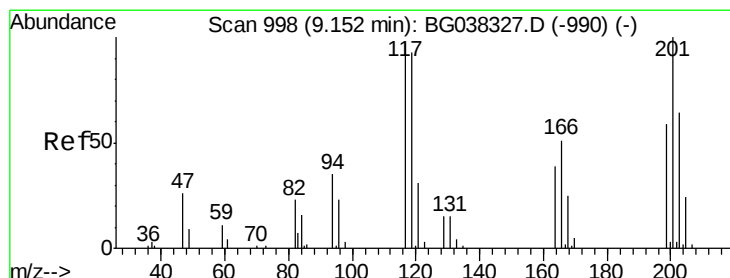
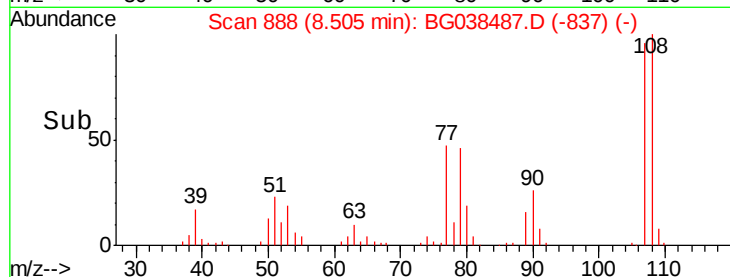
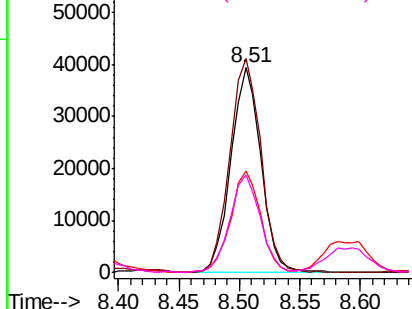
#17
 2-Methylphenol
 Concen: 40.350 ng
 RT: 8.51 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:107 Resp: 68230
 Ion Ratio Lower Upper
 107 100
 108 104.4 87.9 131.9
 77 49.4 35.1 52.7
 79 47.8 34.5 51.7

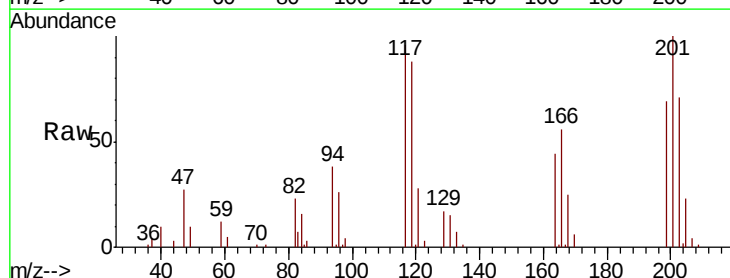


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

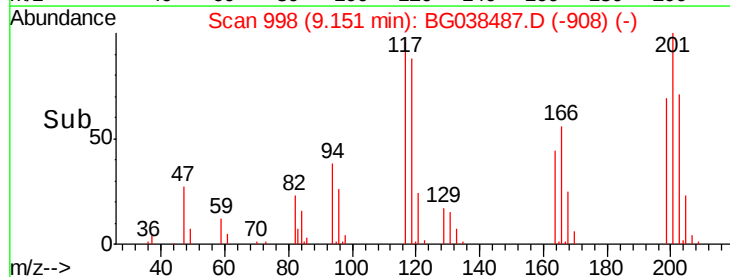
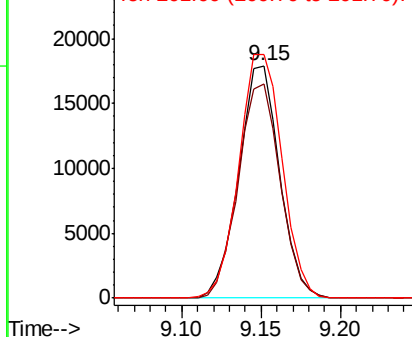


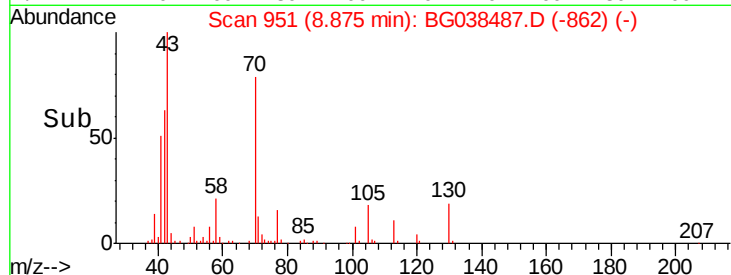
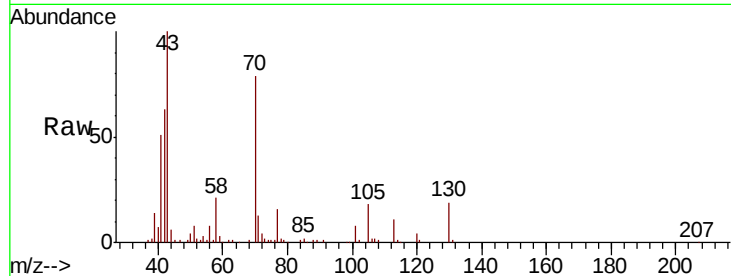
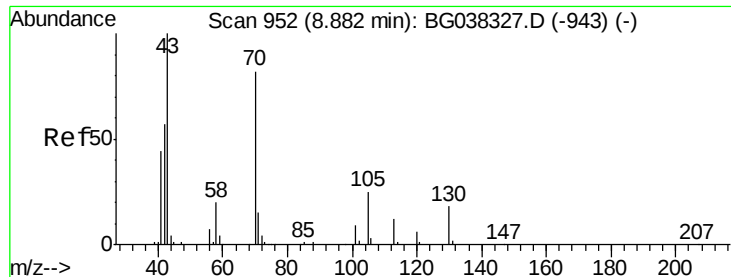
#18
 Hexachloroethane
 Concen: 39.936 ng
 RT: 9.15 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Tgt Ion:117 Resp: 32055
 Ion Ratio Lower Upper
 117 100
 119 92.0 74.6 111.8
 201 104.5 80.8 121.2



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

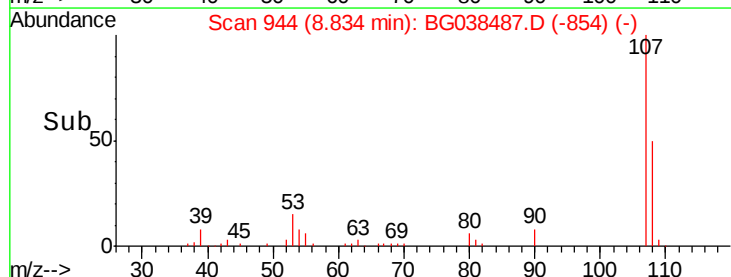
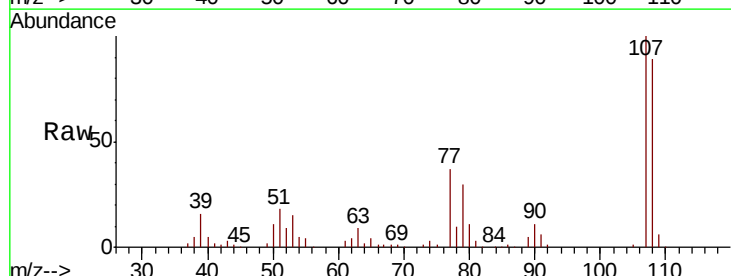
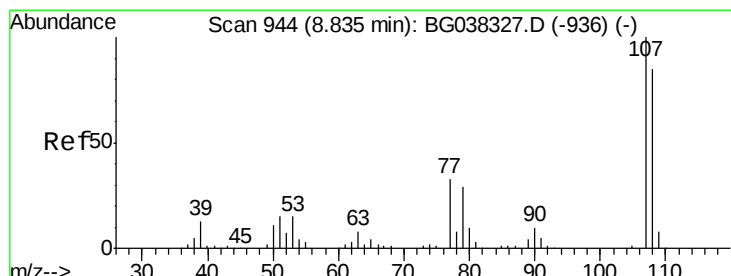
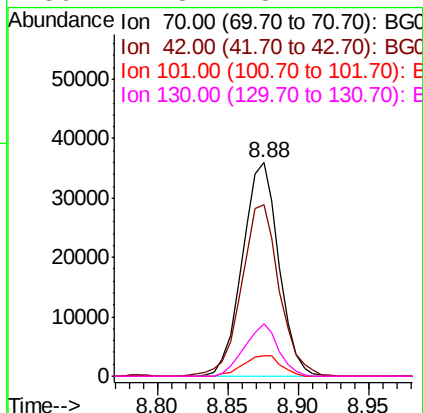




#19
n-Nitroso-di-n-propylamine
Concen: 38.702 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

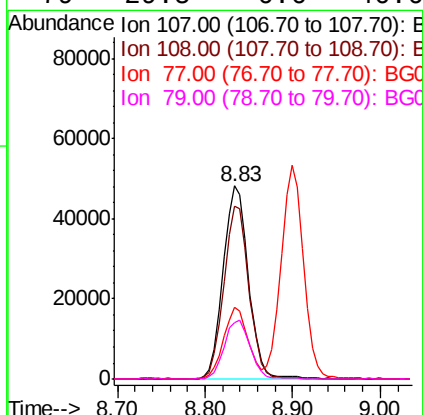
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

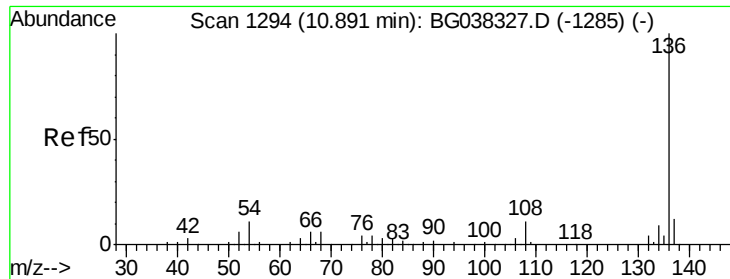
Tgt Ion:	70	Resp:	64853
Ion	Ratio	Lower	Upper
70	100		
42	80.3	53.9	80.9
101	9.6	8.2	12.2
130	24.3	18.2	27.4



#20
3+4-Methylphenols
Concen: 39.355 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

Tgt Ion:	107	Resp:	95873
Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.9	109.9
77	37.4	11.2	51.2
79	29.5	6.6	46.6

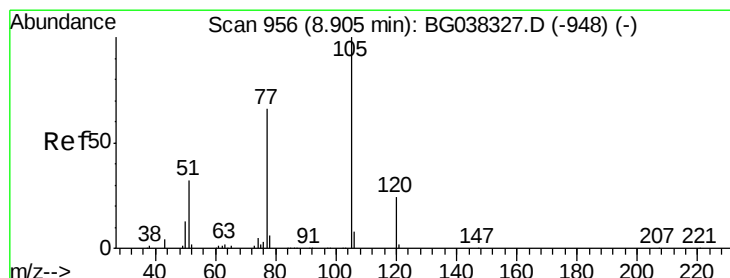
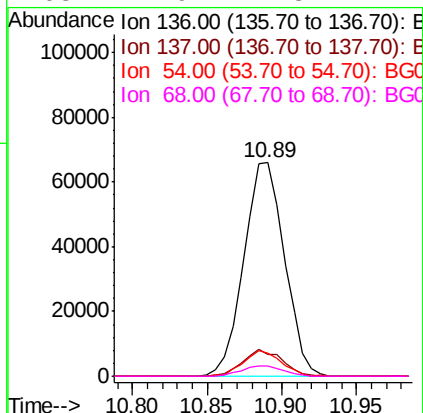
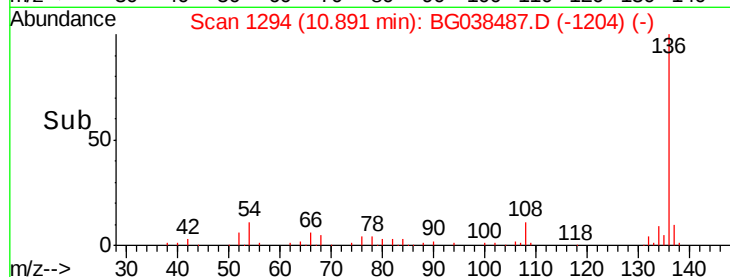
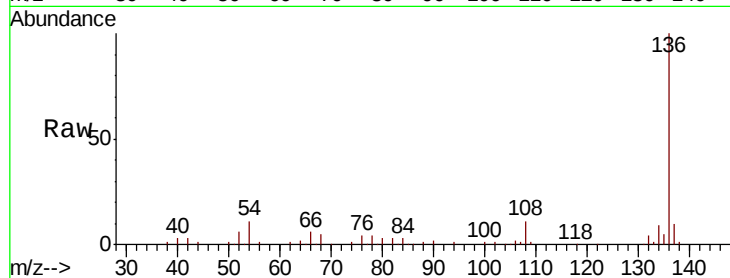




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

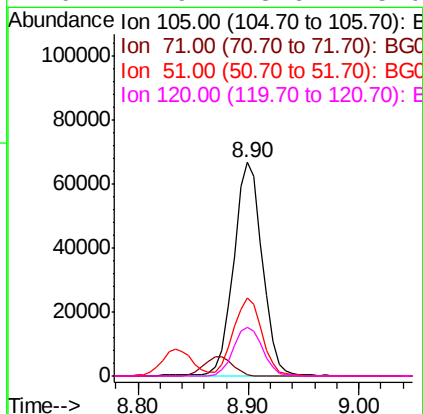
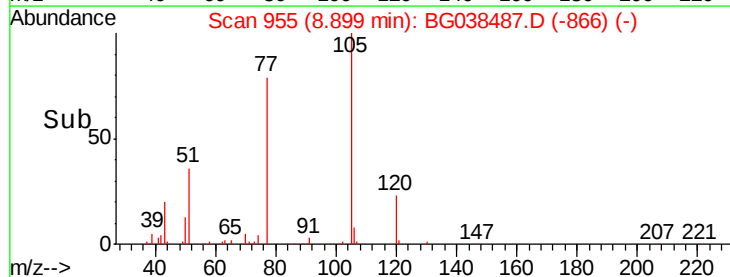
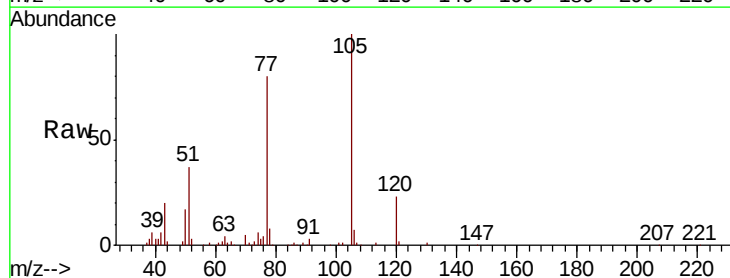
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

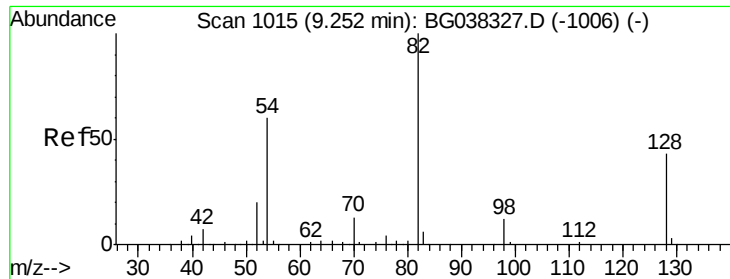
Tgt Ion:	136	Resp:	124362
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	10.8	7.9	11.9
68	4.9	4.8	7.2



#22
Acetophenone
Concen: 40.577 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

Tgt Ion:	105	Resp:	121695
Ion	Ratio	Lower	Upper
105	100		
71	0.5	1.2	1.8#
51	36.6	25.0	37.6
120	22.9	18.6	28.0

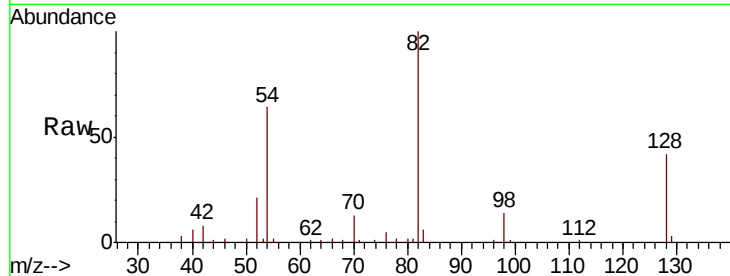




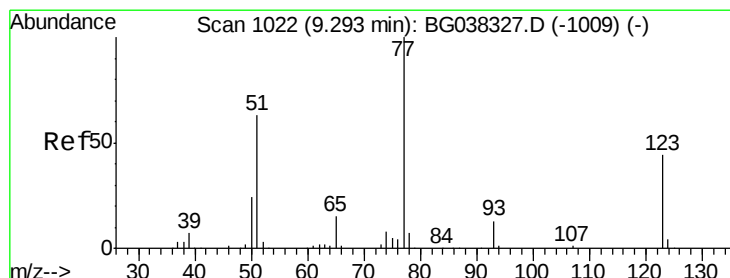
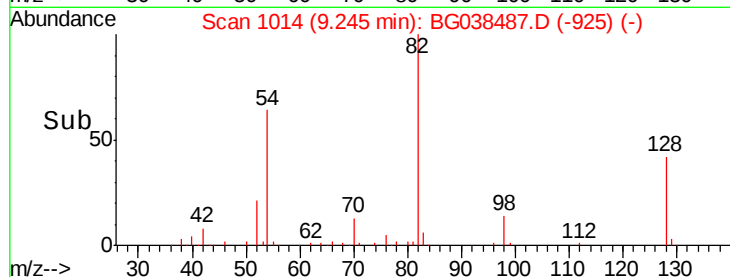
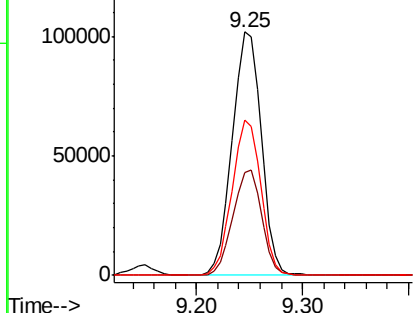
#23
 Nitrobenzene-d5
 Concen: 77.179 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 193324
 Ion Ratio Lower Upper
 82 100
 128 42.0 34.6 51.8
 54 63.7 45.3 67.9

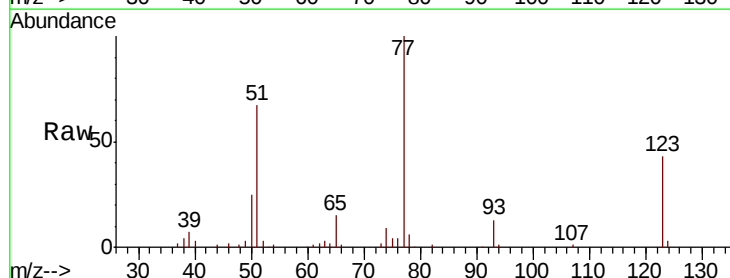


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

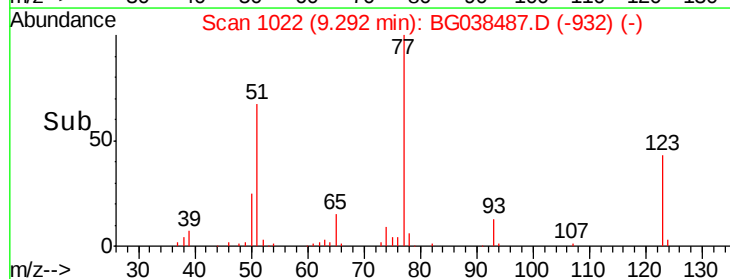
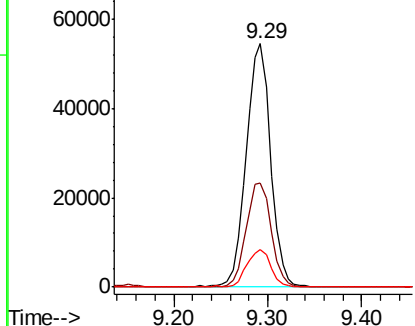


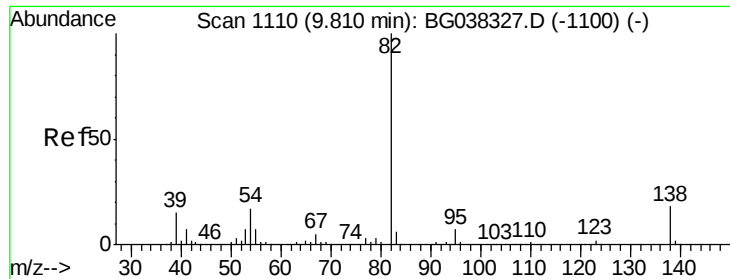
#24
 Nitrobenzene
 Concen: 38.509 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Tgt Ion: 77 Resp: 98002
 Ion Ratio Lower Upper
 77 100
 123 42.6 33.6 50.4
 65 15.4 11.3 16.9



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





#25

Isophorone

Concen: 37.071 ng

RT: 9.80 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

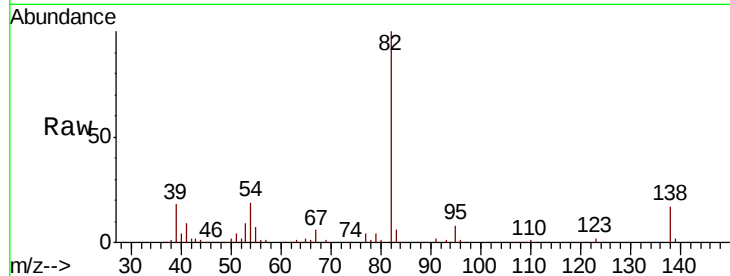
Tgt Ion: 82 Resp: 163188

Ion Ratio Lower Upper

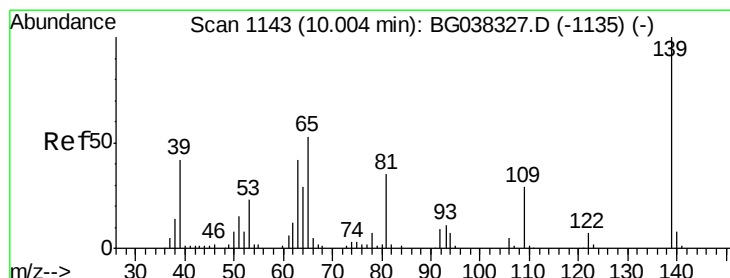
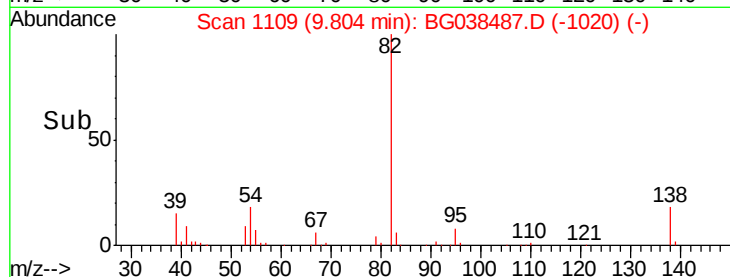
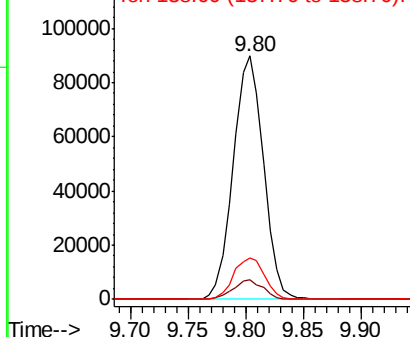
82 100

95 7.9 5.3 7.9#

138 17.1 13.3 19.9



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: 43.363 ng

RT: 10.00 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

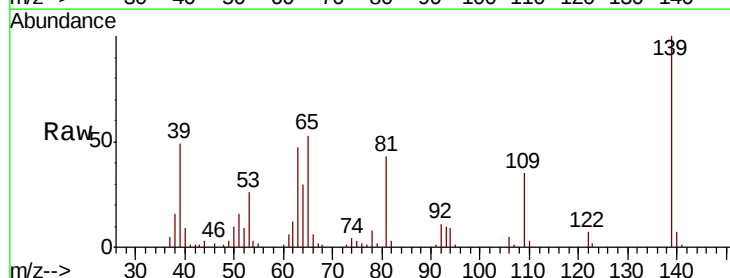
Tgt Ion: 139 Resp: 51133

Ion Ratio Lower Upper

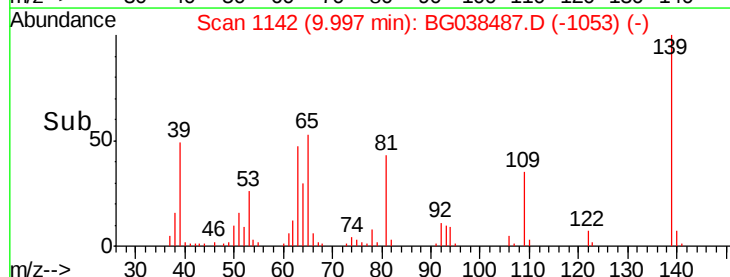
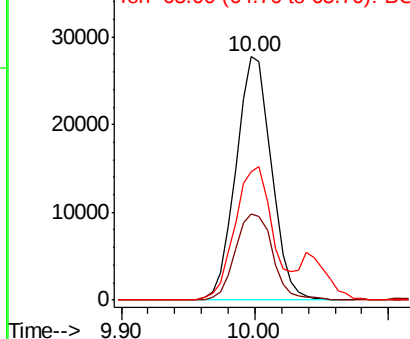
139 100

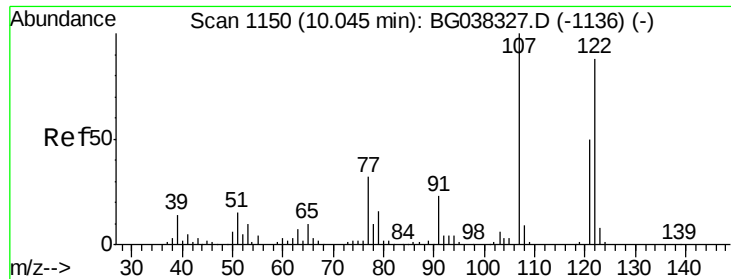
109 35.3 23.3 34.9#

65 52.9 39.8 59.8



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

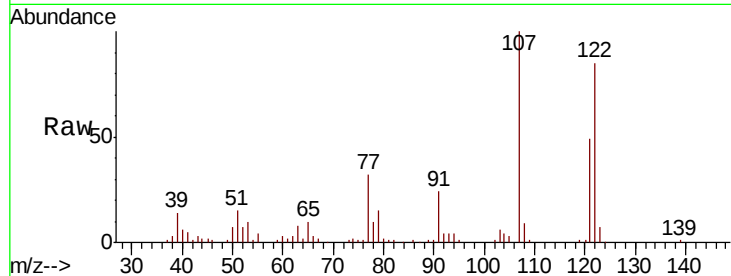




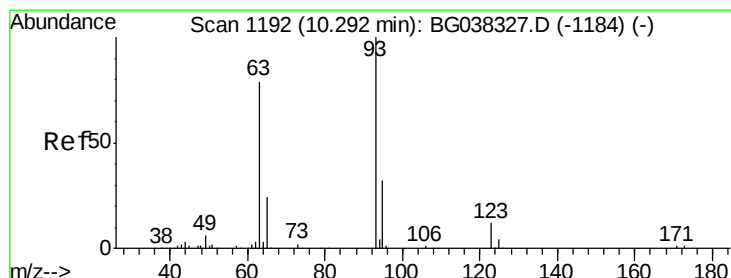
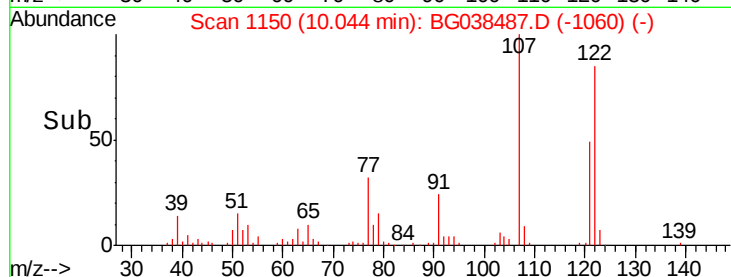
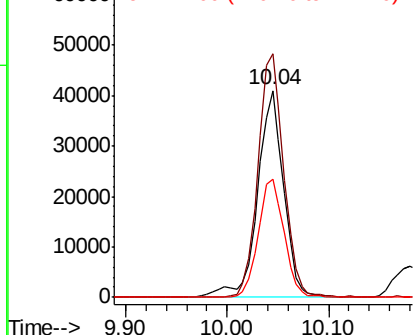
#27
 2,4-Dimethylphenol
 Concen: 43.146 ng
 RT: 10.04 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 73076
 Ion Ratio Lower Upper
 122 100
 107 117.7 94.2 141.2
 121 57.1 47.3 70.9

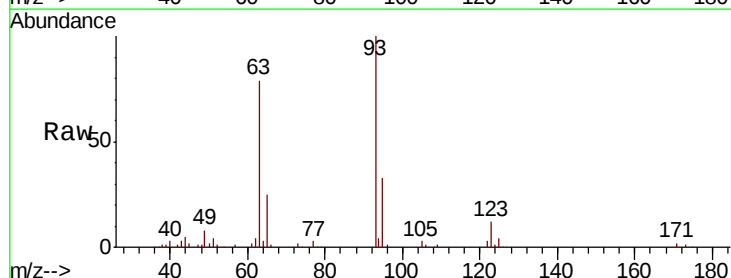


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

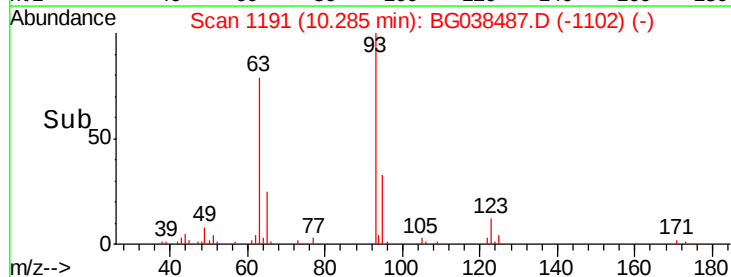
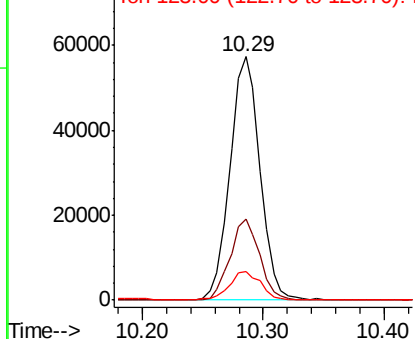


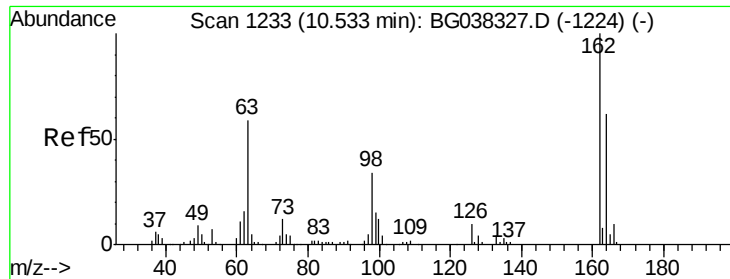
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.200 ng
 RT: 10.29 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Tgt Ion: 93 Resp: 98922
 Ion Ratio Lower Upper
 93 100
 95 33.3 24.6 37.0
 123 11.8 9.1 13.7



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

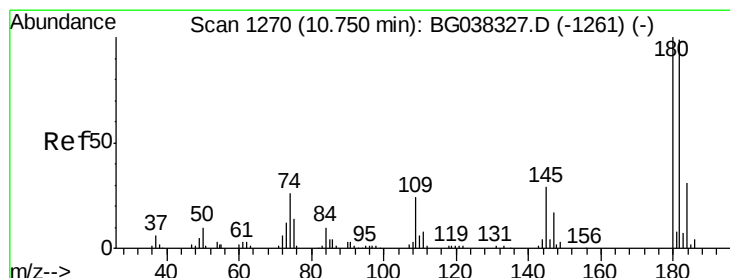
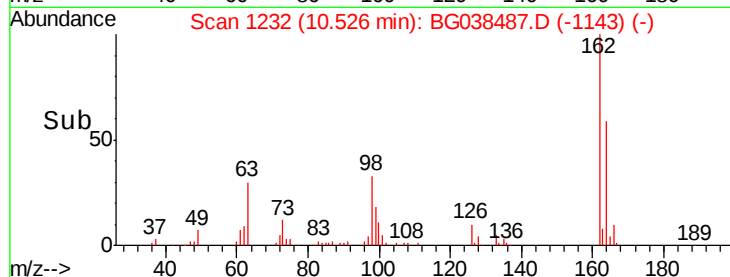
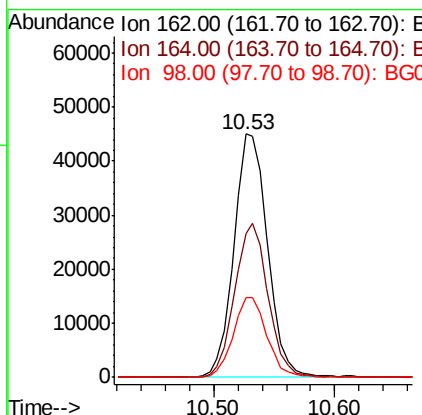
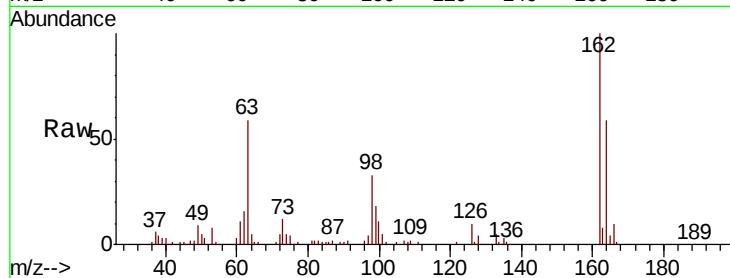




#29
 2,4-Dichlorophenol
 Concen: 45.128 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

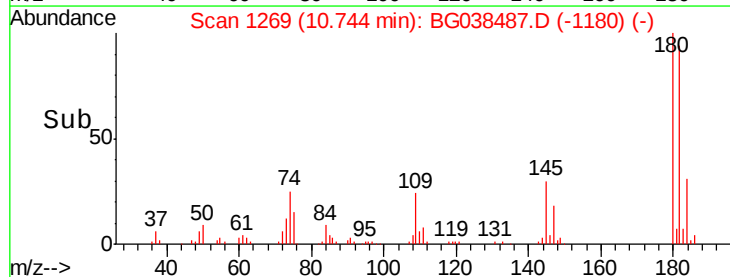
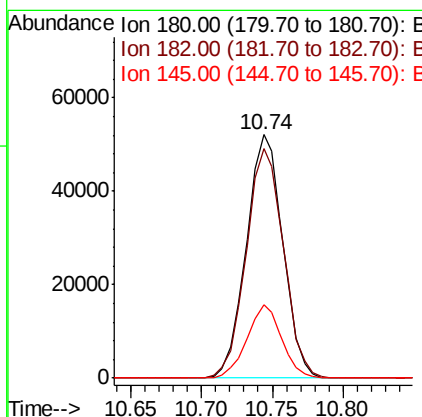
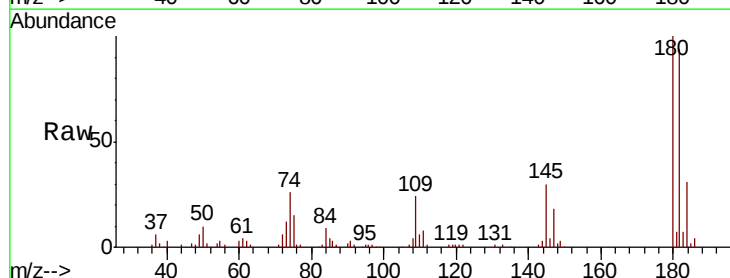
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

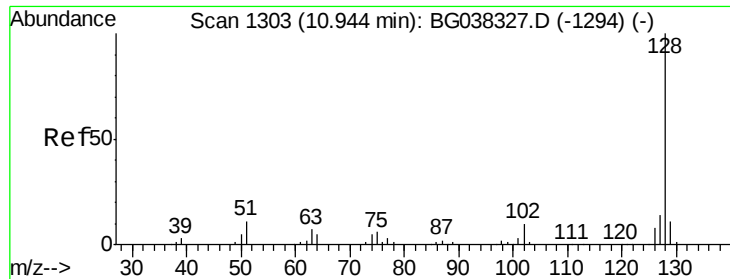
Tgt Ion:162 Resp: 87249
 Ion Ratio Lower Upper
 162 100
 164 59.0 43.2 83.2
 98 32.5 16.0 56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 41.651 ng
 RT: 10.74 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Tgt Ion:180 Resp: 94529
 Ion Ratio Lower Upper
 180 100
 182 94.1 77.7 116.5
 145 30.2 23.3 34.9

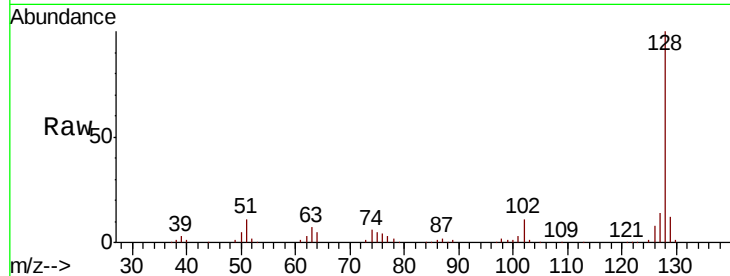




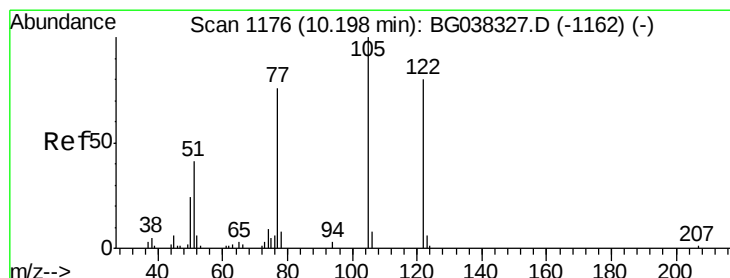
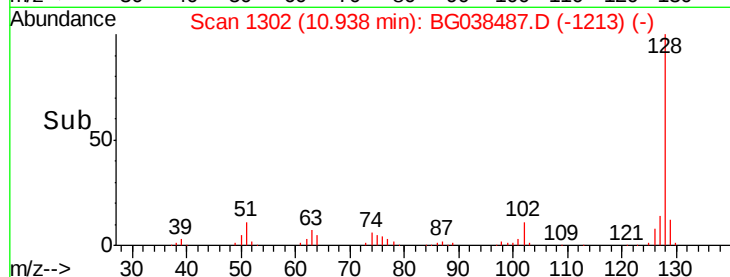
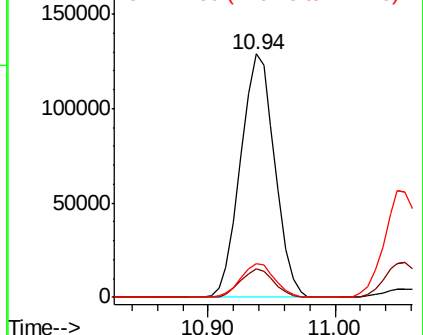
#31
Naphthalene
Concen: 40.511 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 240656
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 13.7 11.1 16.7

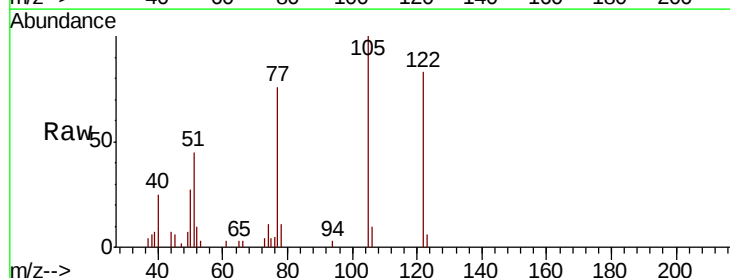


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

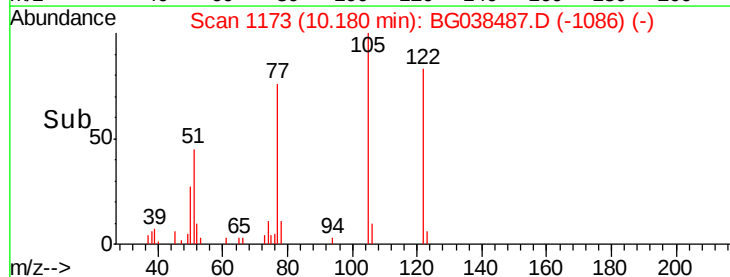
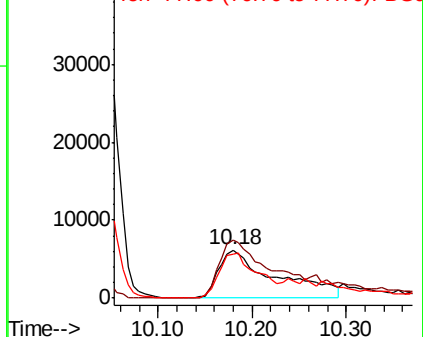


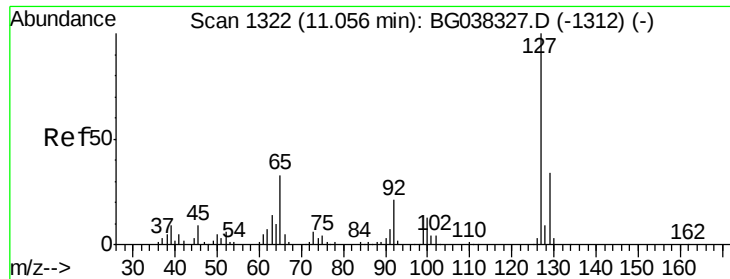
#32
Benzoic acid
Concen: 24.201 ng
RT: 10.18 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

Tgt Ion:122 Resp: 25951
Ion Ratio Lower Upper
122 100
105 120.4 106.7 146.7
77 91.4 72.2 112.2



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

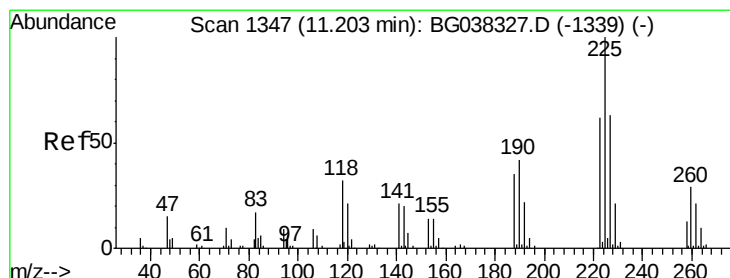
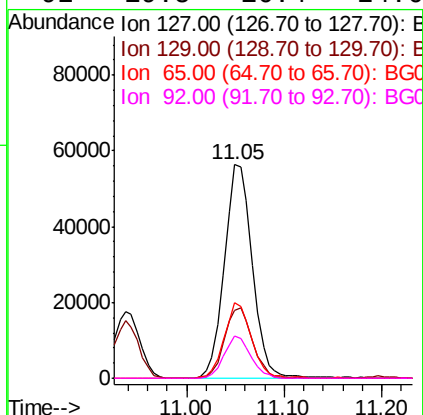
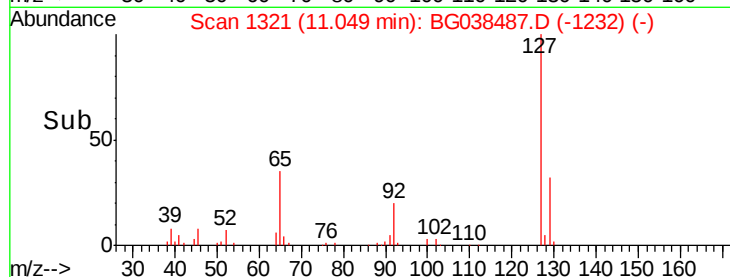
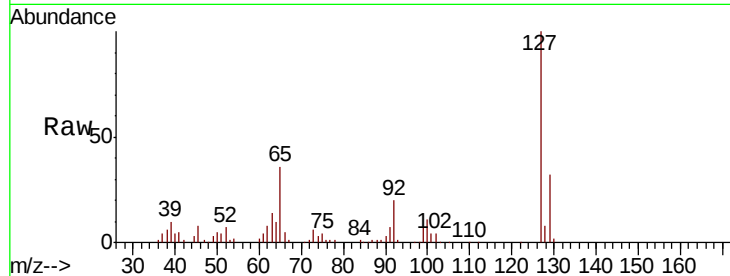




#33
4-Chloroaniline
Concen: 42.637 ng
RT: 11.05 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

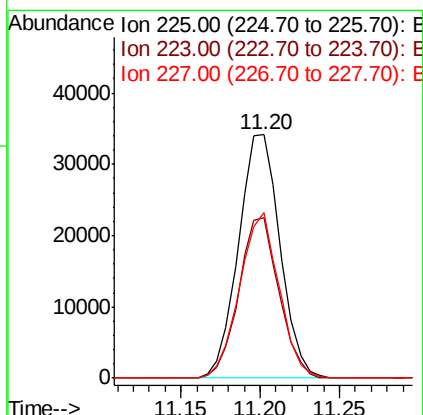
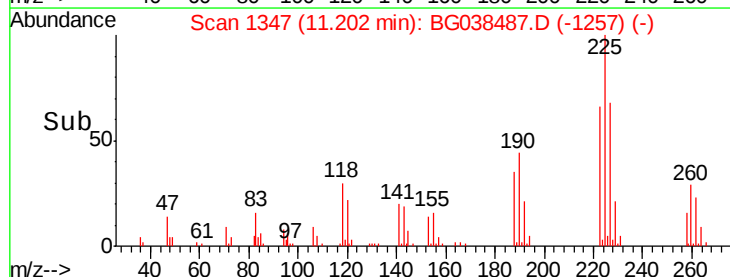
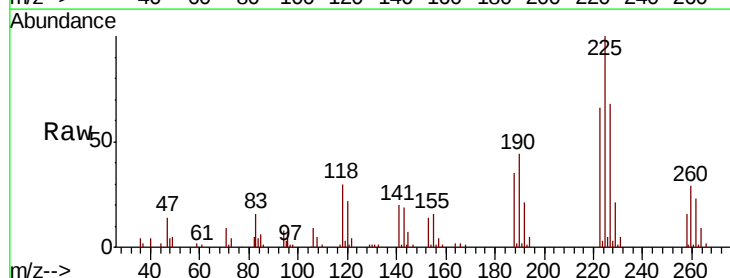
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

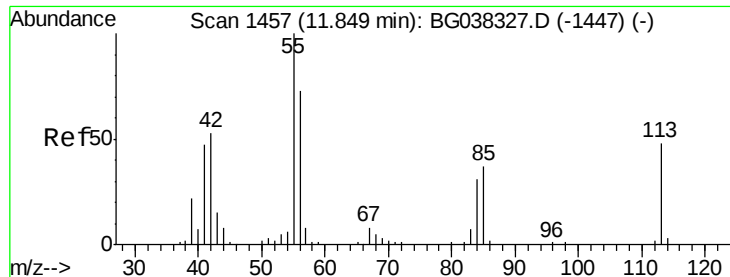
Tgt Ion:	127	Resp:	112126
Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.1	40.7
65	35.7	26.6	39.8
92	19.5	16.4	24.6



#34
Hexachlorobutadiene
Concen: 43.660 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

Tgt Ion:	225	Resp:	61991
Ion	Ratio	Lower	Upper
225	100		
223	65.8	48.2	72.4
227	67.4	51.6	77.4





#35

Caprolactam

Concen: 40.840 ng

RT: 11.85 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

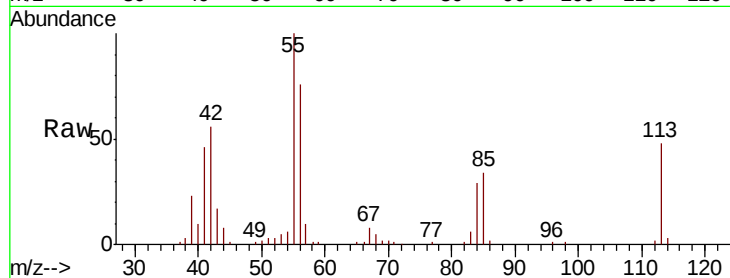
Tgt Ion:113 Resp: 32652

Ion Ratio Lower Upper

113 100

55 209.2 176.6 216.6

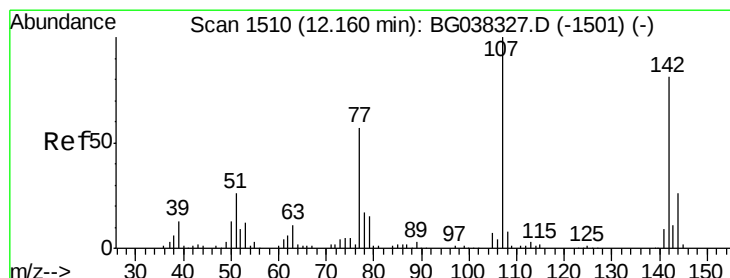
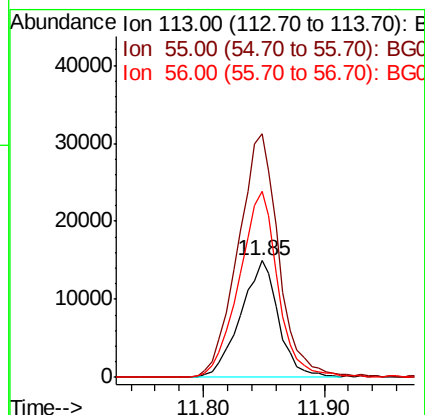
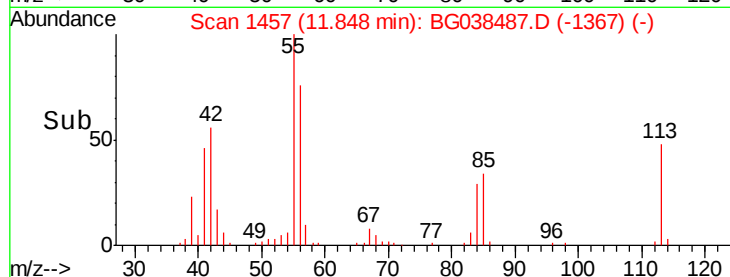
56 159.6 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 44.496 ng

RT: 12.16 min Scan# 1510

Delta R.T. -0.00 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

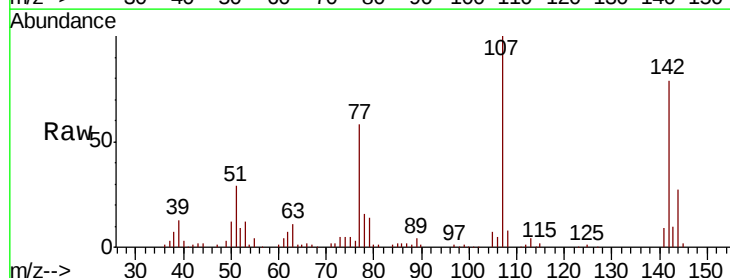
Tgt Ion:107 Resp: 95582

Ion Ratio Lower Upper

107 100

144 27.2 20.7 31.1

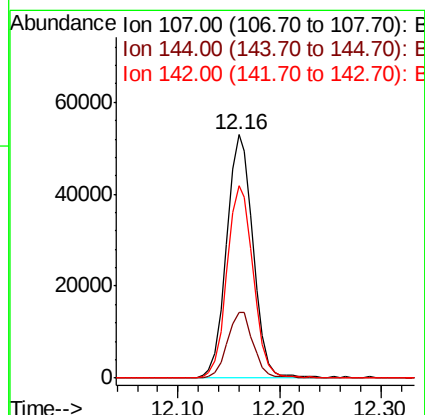
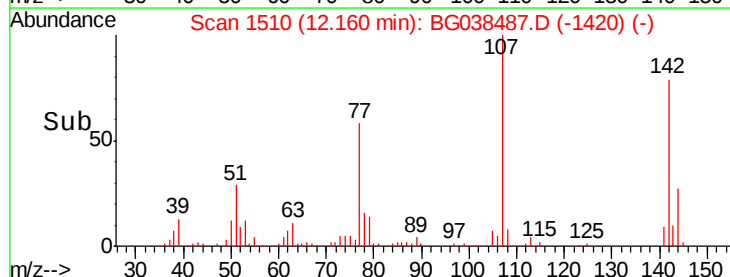
142 79.3 64.4 96.6

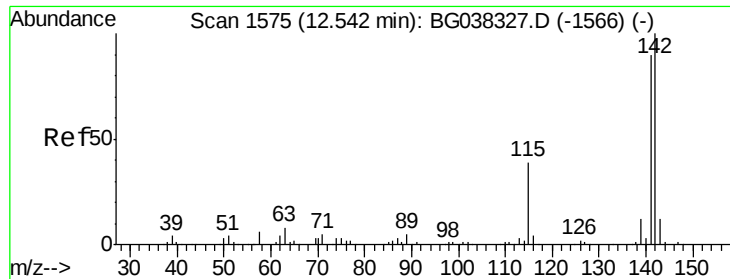


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

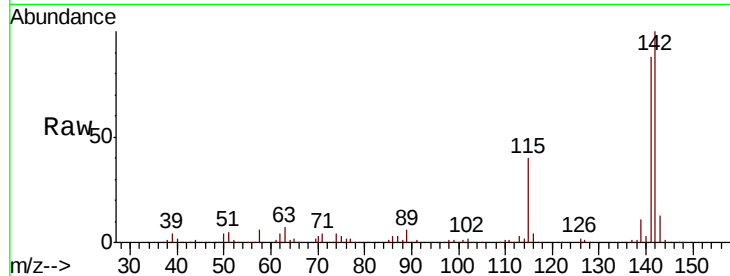




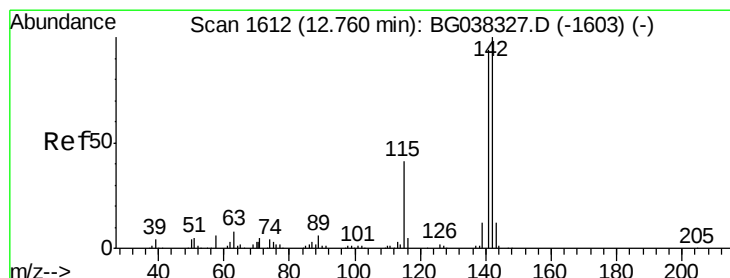
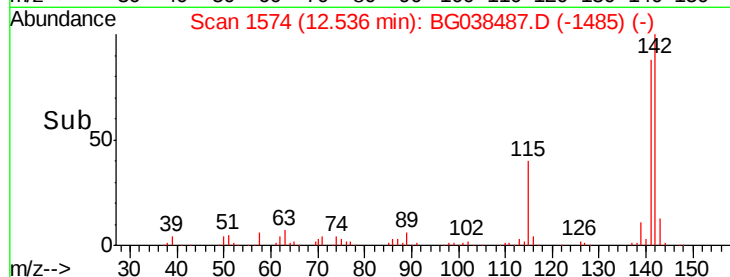
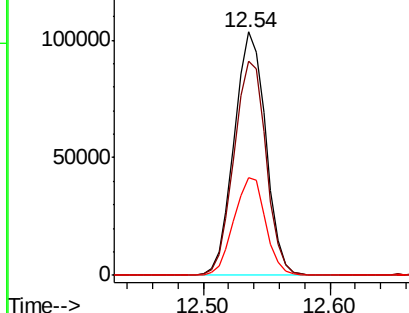
#37
 2-Methylnaphthalene
 Concen: 42.204 ng
 RT: 12.54 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 178545
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.9 107.9
 115 40.0 27.8 41.8

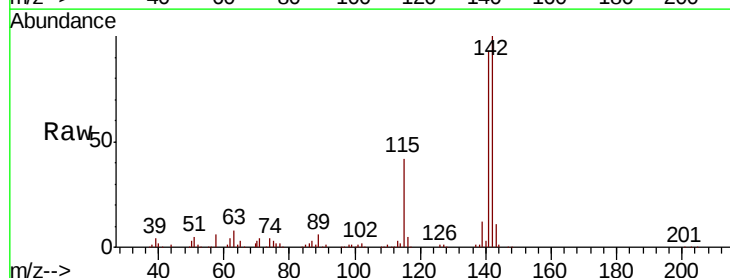


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

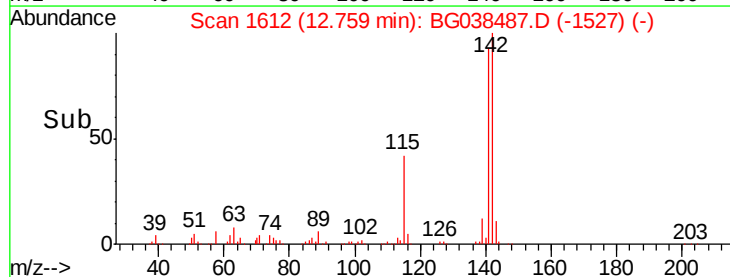
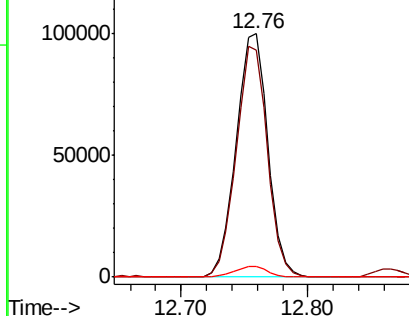


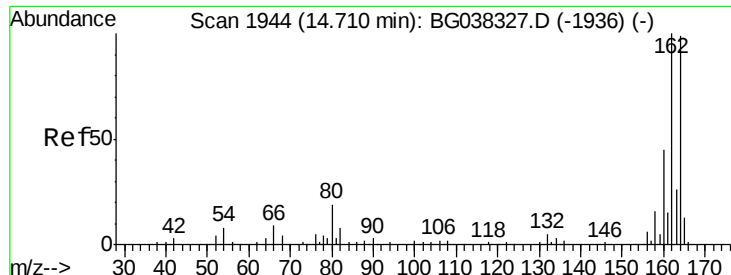
#38
 1-Methylnaphthalene
 Concen: 42.623 ng
 RT: 12.76 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Tgt Ion:142 Resp: 172700
 Ion Ratio Lower Upper
 142 100
 141 93.0 75.2 112.8
 116 4.5 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

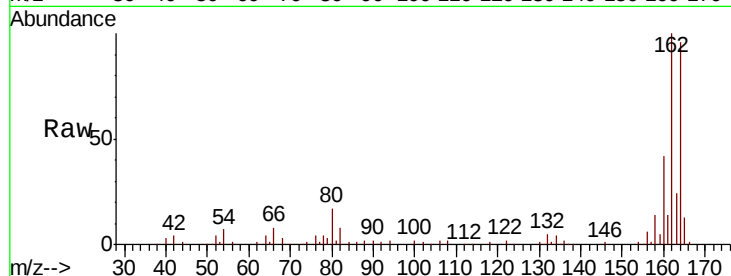
Tgt Ion:164 Resp: 83573

Ion Ratio Lower Upper

164 100

162 104.2 81.3 121.9

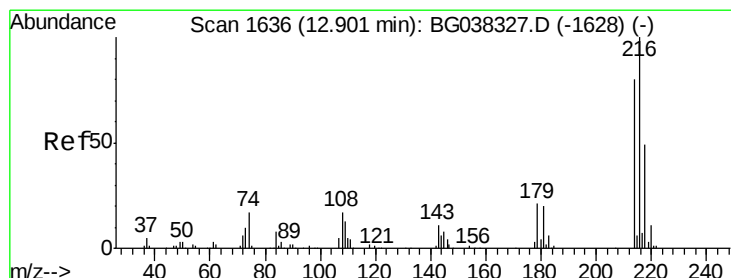
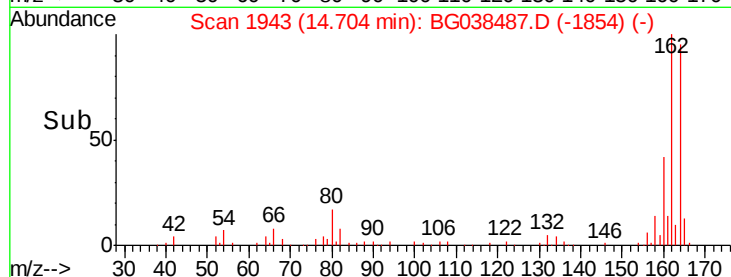
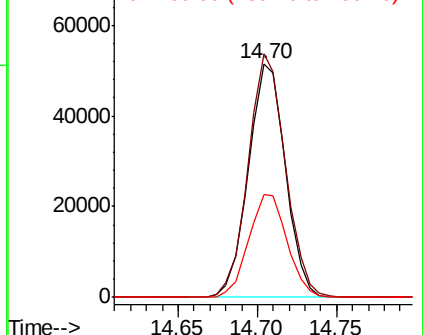
160 43.9 36.3 54.5



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: 41.650 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Tgt Ion:216 Resp: 119775

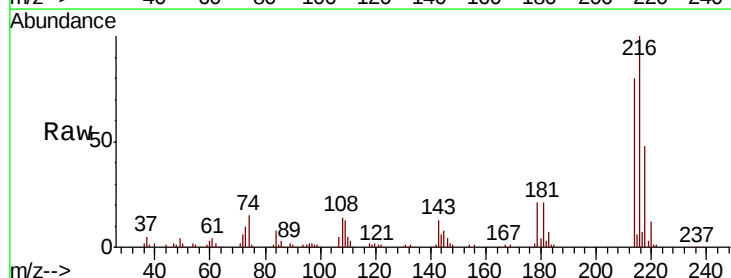
Ion Ratio Lower Upper

216 100

214 79.5 63.8 95.6

179 20.2 17.4 26.0

108 16.6 13.9 20.9

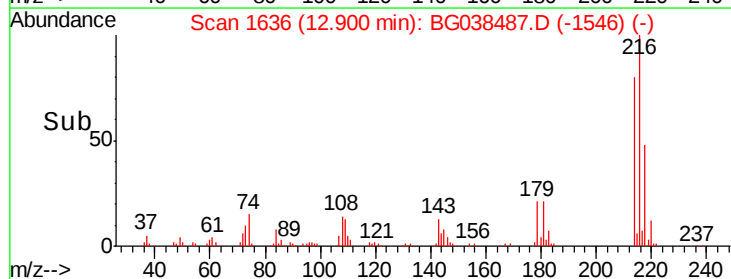
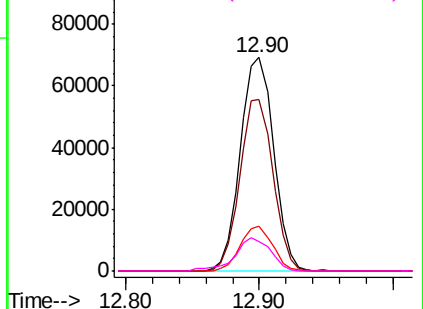


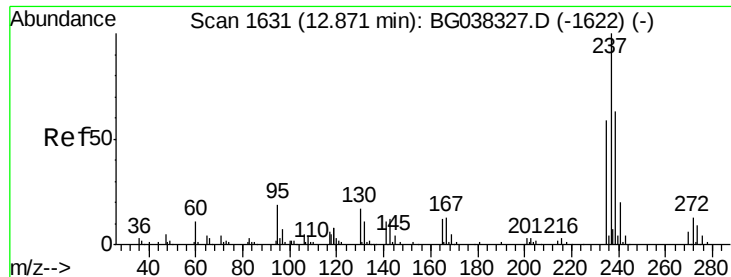
Abundance Ion 216.00 (215.70 to 216.70): E

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

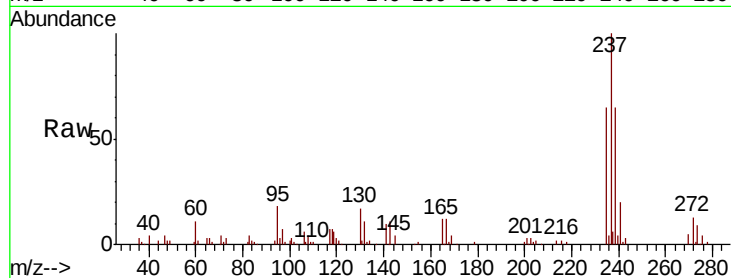




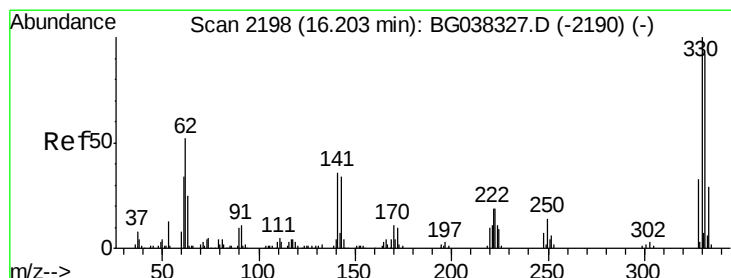
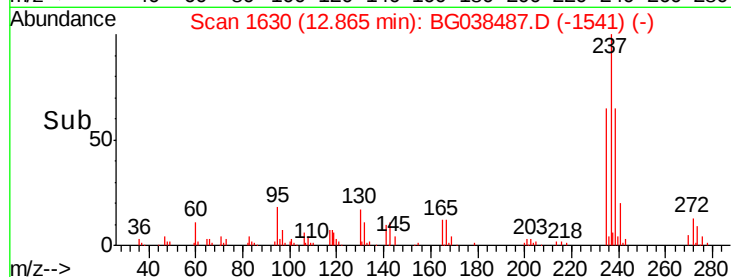
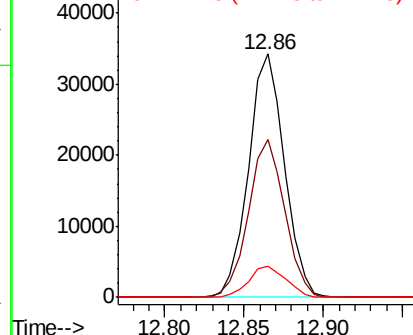
#41
Hexachlorocyclopentadiene
Concen: 34.105 ng
RT: 12.86 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 237 Resp: 53898
Ion Ratio Lower Upper
237 100
235 64.7 42.5 82.5
272 13.0 0.0 31.6

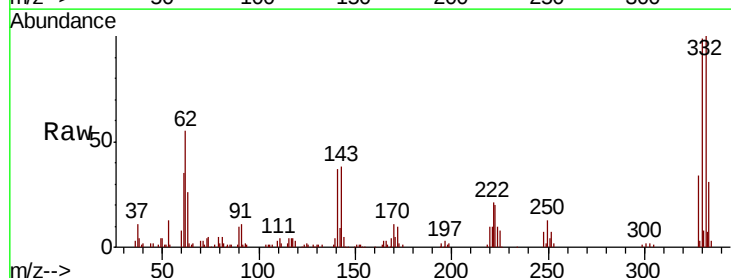


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

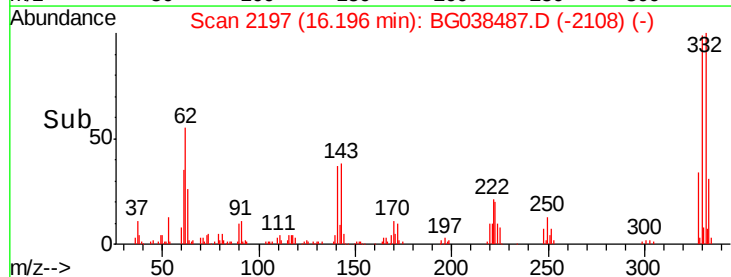
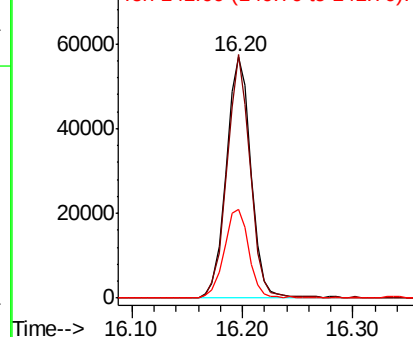


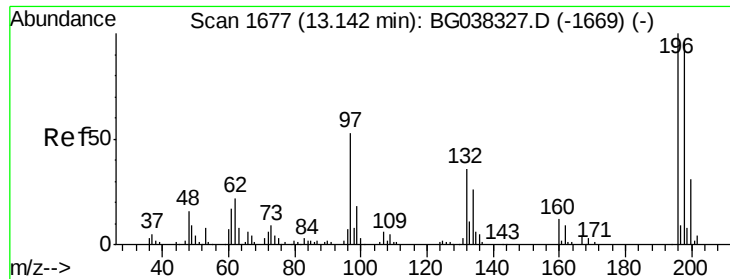
#42
2,4,6-Tribromophenol
Concen: 86.766 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

Tgt Ion: 330 Resp: 89019
Ion Ratio Lower Upper
330 100
332 95.5 78.4 117.6
141 36.9 32.2 48.2



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

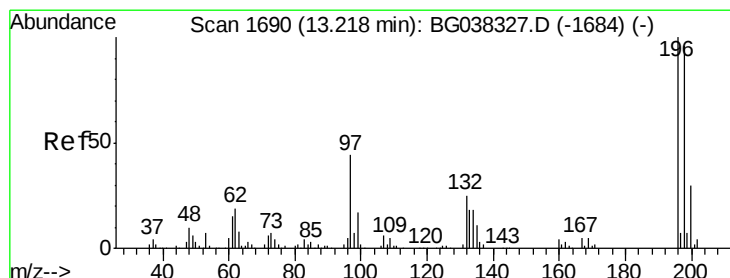
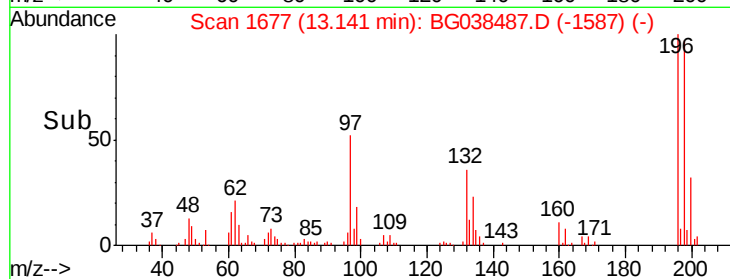
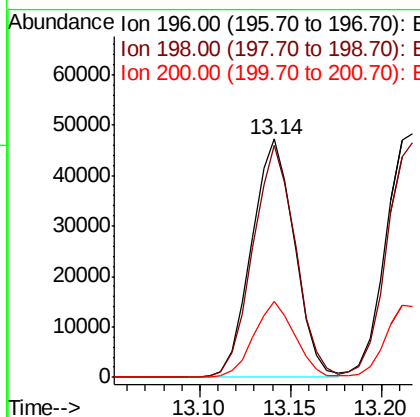
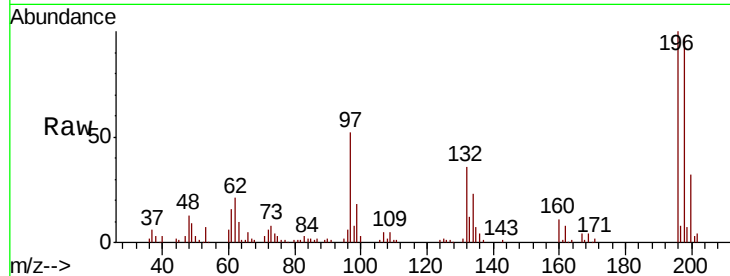




#43
 2,4,6-Trichlorophenol
 Concen: 41.707 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

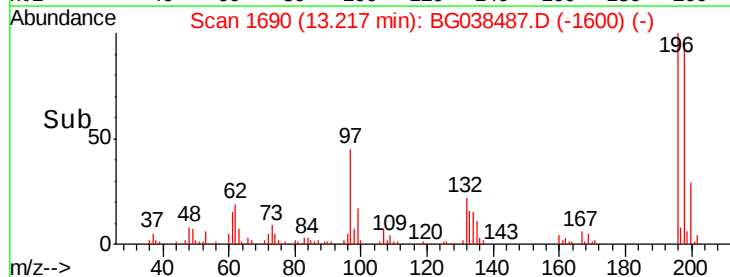
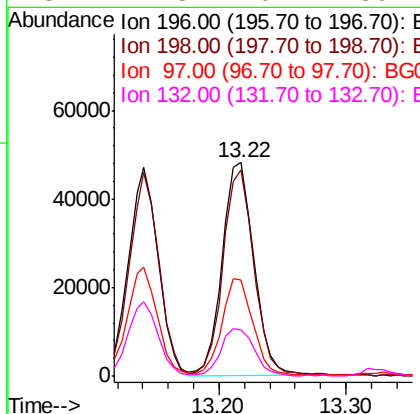
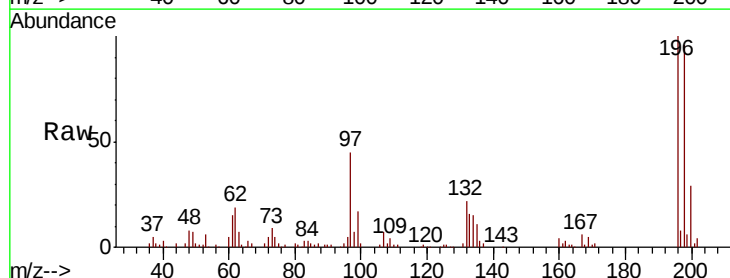
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

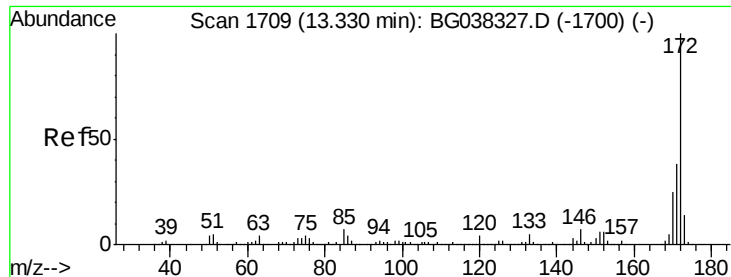
Tgt Ion:196 Resp: 77695
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.4 114.6
 200 31.8 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.026 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Tgt Ion:196 Resp: 82938
 Ion Ratio Lower Upper
 196 100
 198 96.3 74.2 111.2
 97 44.8 34.1 51.1
 132 21.8 20.2 30.4

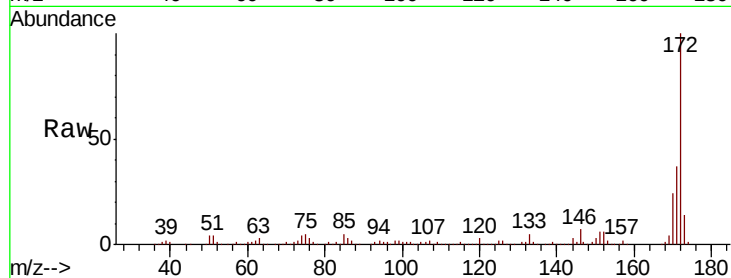




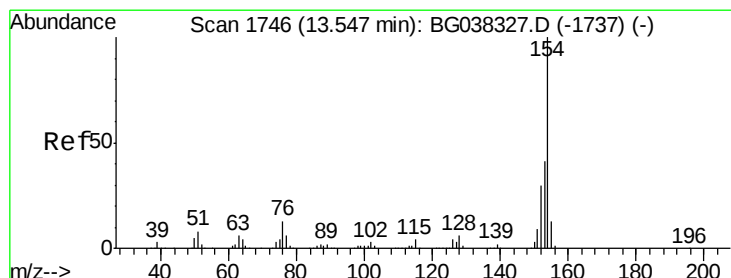
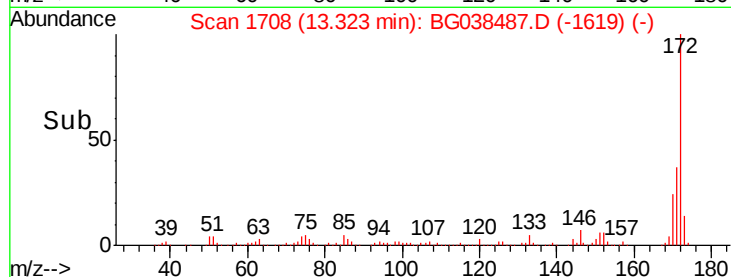
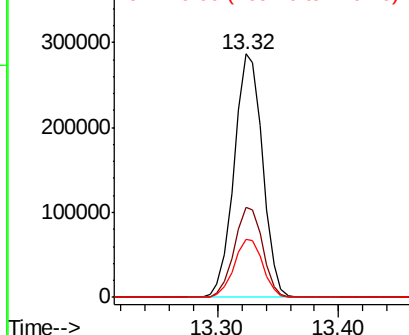
#45
2-Fluorobiphenyl
Concen: 80.085 ng
RT: 13.32 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 469709
Ion Ratio Lower Upper
172 100
171 37.2 31.0 46.4
170 24.0 20.2 30.2

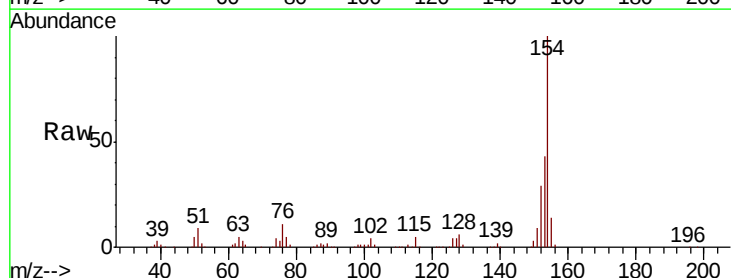


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

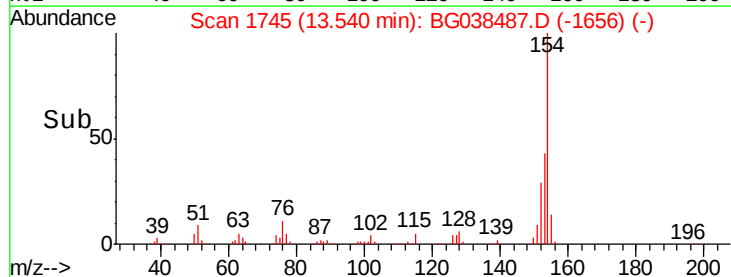
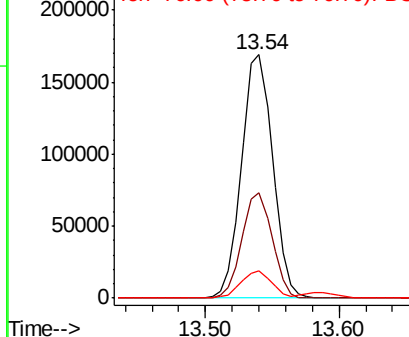


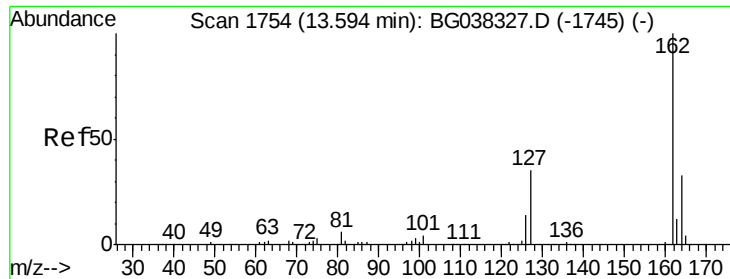
#46
1,1'-Biphenyl
Concen: 38.429 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

Tgt Ion:154 Resp: 271477
Ion Ratio Lower Upper
154 100
153 43.1 22.1 62.1
76 11.0 0.0 33.2



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

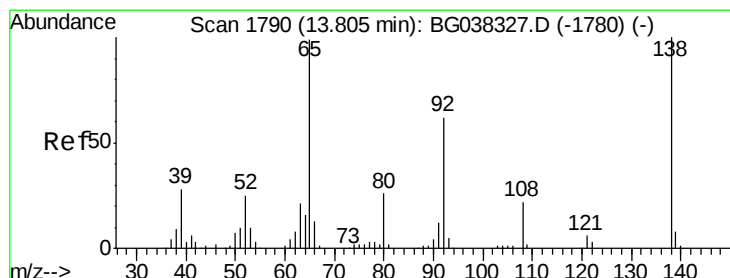
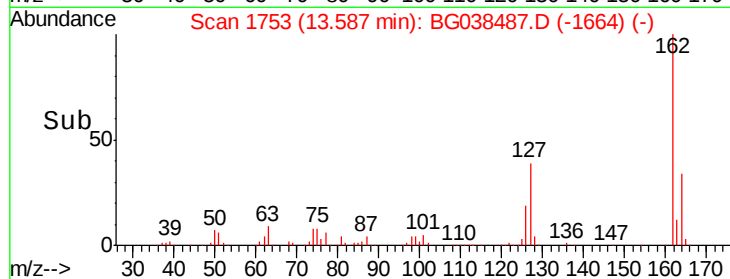
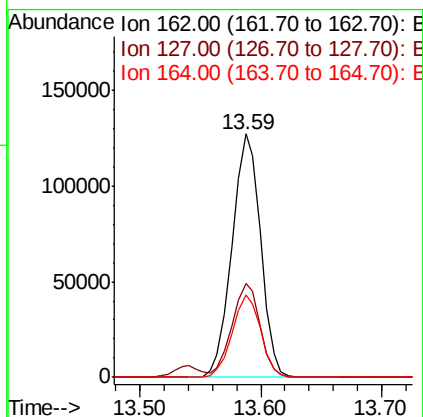
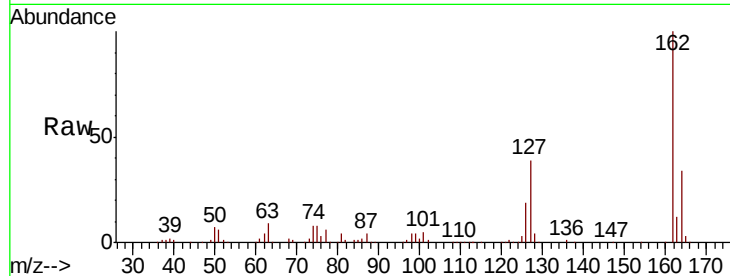




#47
 2-Chloronaphthalene
 Concen: 39.205 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

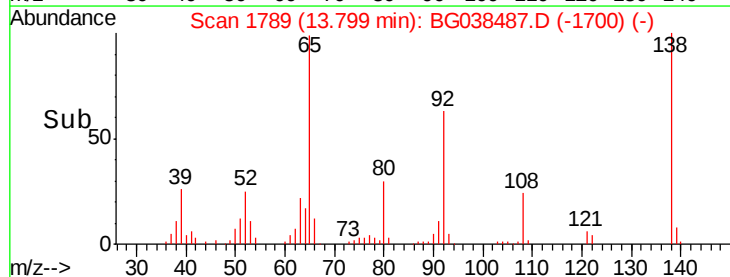
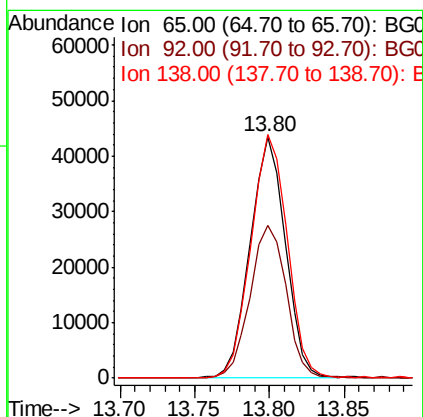
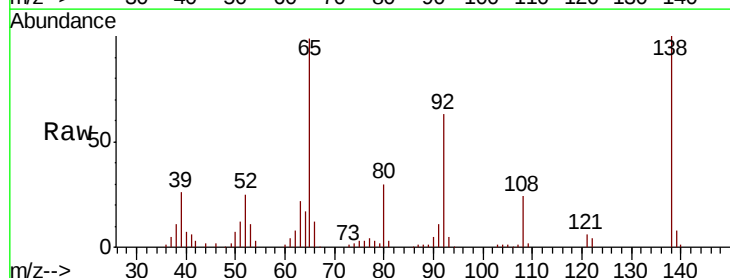
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

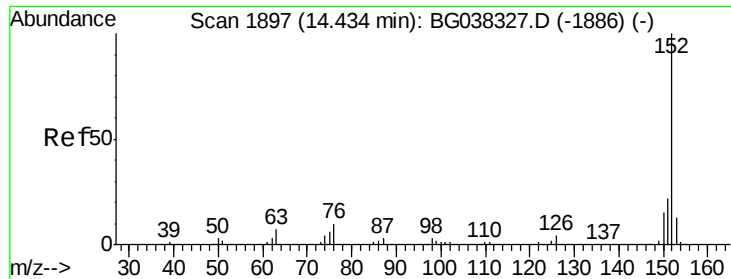
Tgt Ion: 162 Resp: 208990
 Ion Ratio Lower Upper
 162 100
 127 38.8 30.5 45.7
 164 34.0 26.4 39.6



#48
 2-Nitroaniline
 Concen: 39.719 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Tgt Ion: 65 Resp: 71034
 Ion Ratio Lower Upper
 65 100
 92 63.4 53.2 79.8
 138 101.0 79.3 118.9





#49

Acenaphthylene

Concen: 39.256 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

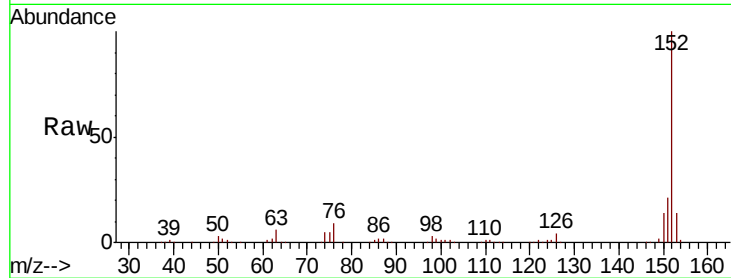
Tgt Ion:152 Resp: 315163

Ion Ratio Lower Upper

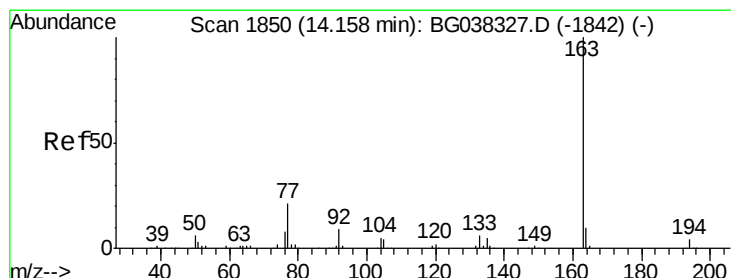
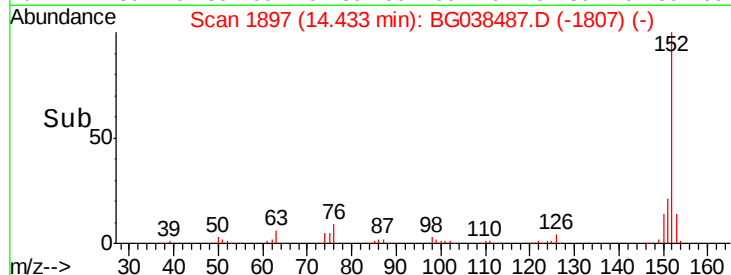
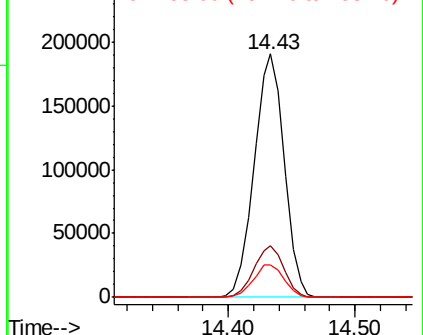
152 100

151 21.4 17.1 25.7

153 13.6 11.1 16.7



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: 39.397 ng

RT: 14.16 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

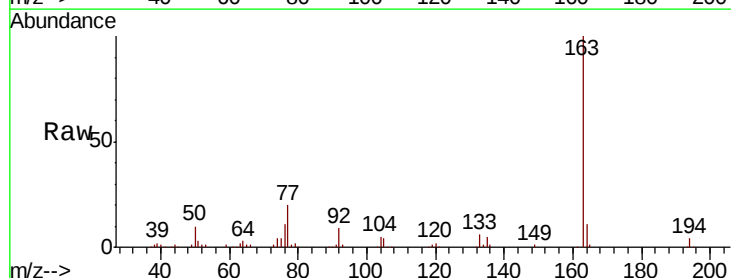
Tgt Ion:163 Resp: 264089

Ion Ratio Lower Upper

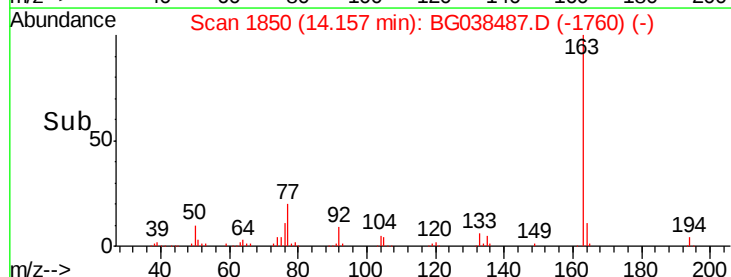
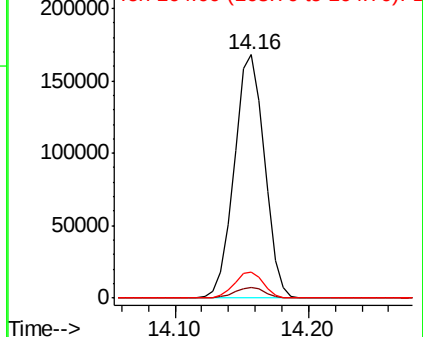
163 100

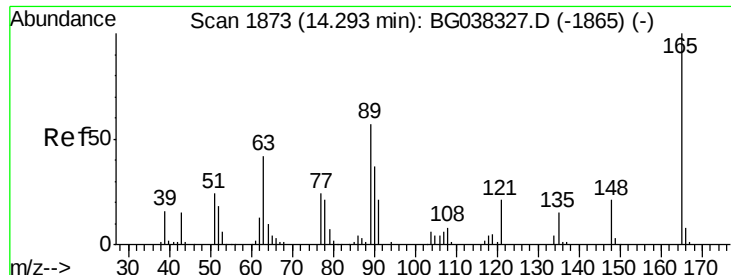
194 4.4 3.5 5.3

164 10.7 8.5 12.7



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

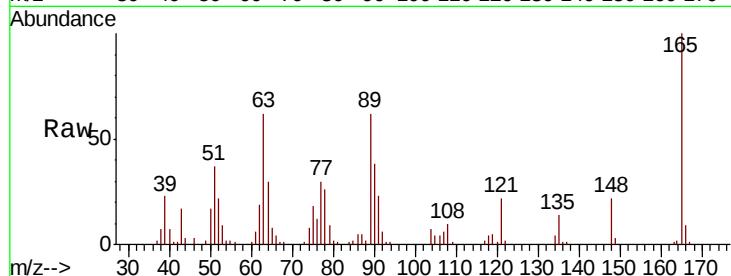




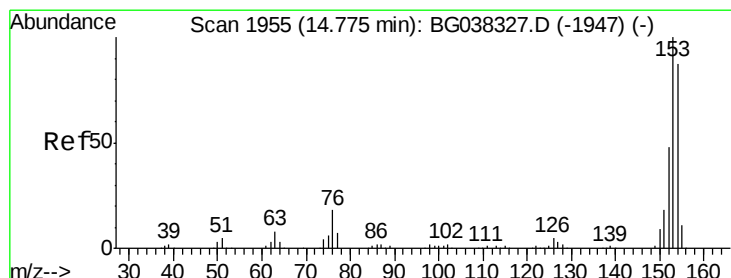
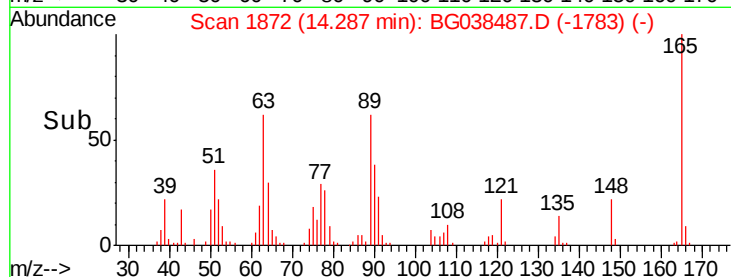
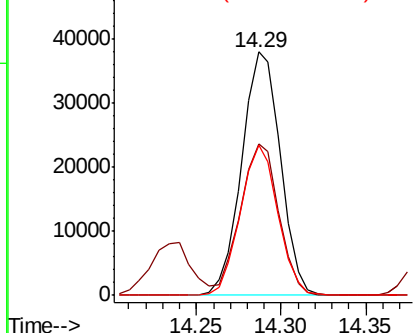
#51
 2,6-Dinitrotoluene
 Concen: 39.453 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:165 Resp: 60411
 Ion Ratio Lower Upper
 165 100
 63 62.2 43.4 65.2
 89 61.7 45.8 68.6

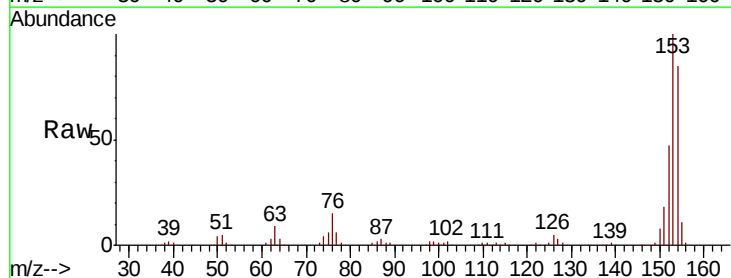


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

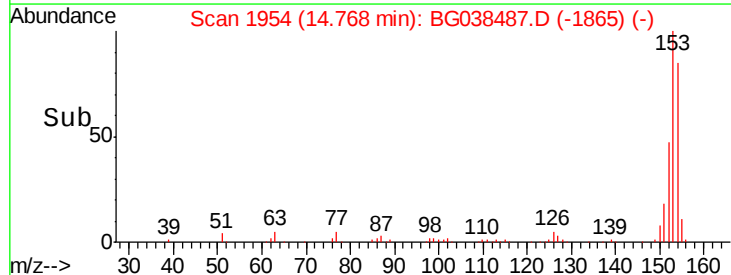
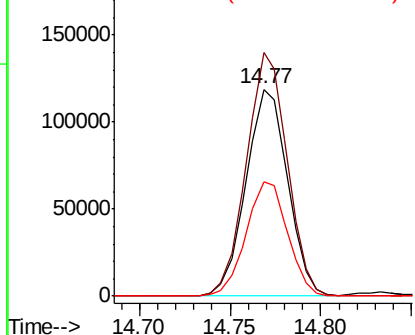


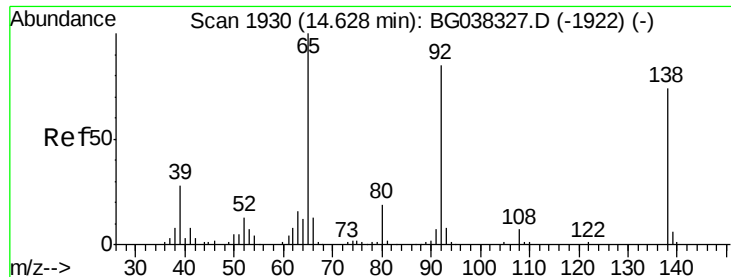
#52
 Acenaphthene
 Concen: 38.850 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Tgt Ion:154 Resp: 190145
 Ion Ratio Lower Upper
 154 100
 153 117.9 93.4 140.0
 152 55.4 44.7 67.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 38.666 ng

RT: 14.62 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

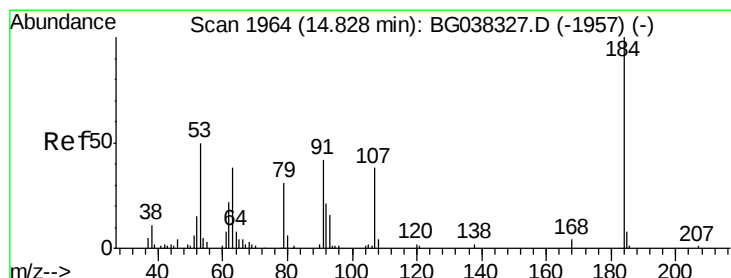
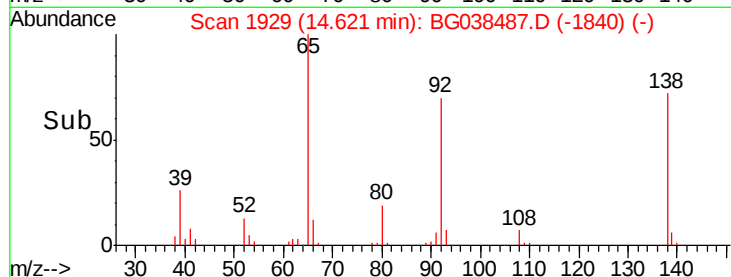
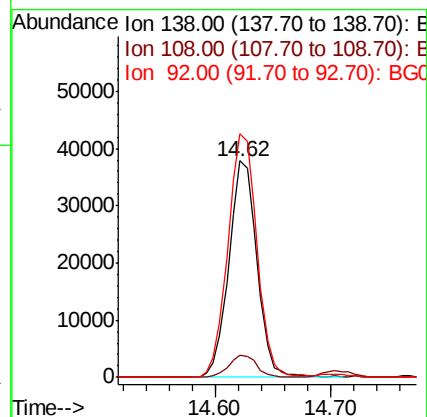
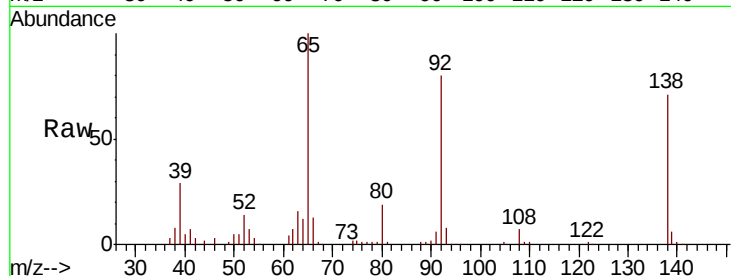
Tgt Ion:138 Resp: 63765

Ion Ratio Lower Upper

138 100

108 10.2 11.0 16.6#

92 112.5 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 8.828 ng

RT: 14.83 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

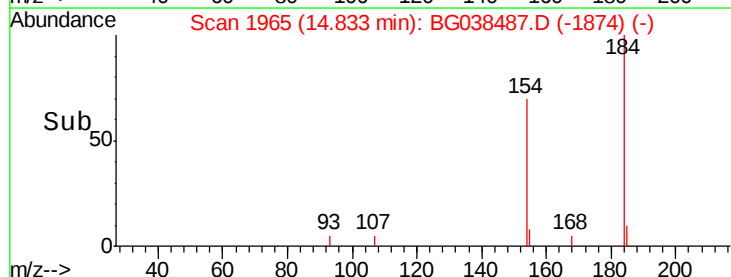
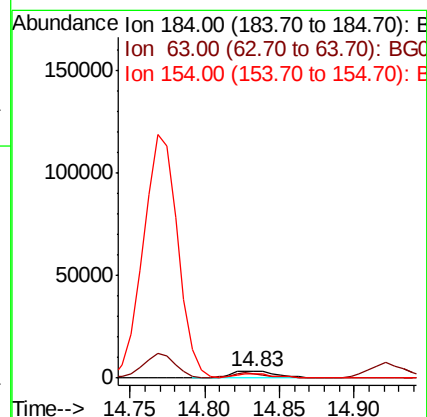
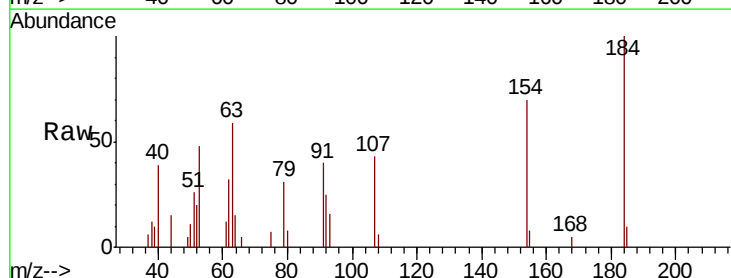
Tgt Ion:184 Resp: 7410

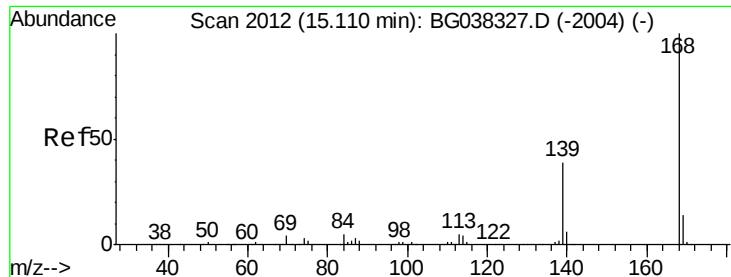
Ion Ratio Lower Upper

184 100

63 59.1 42.6 63.8

154 70.3 41.8 62.6#

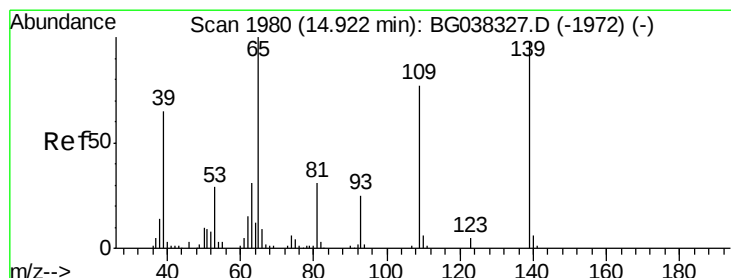
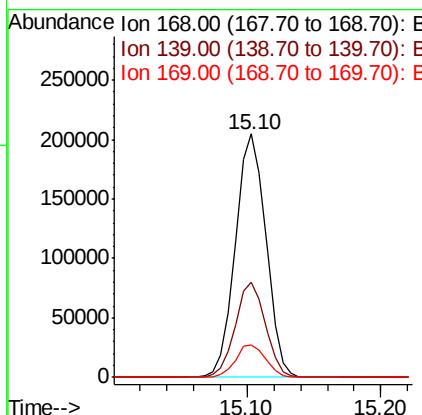
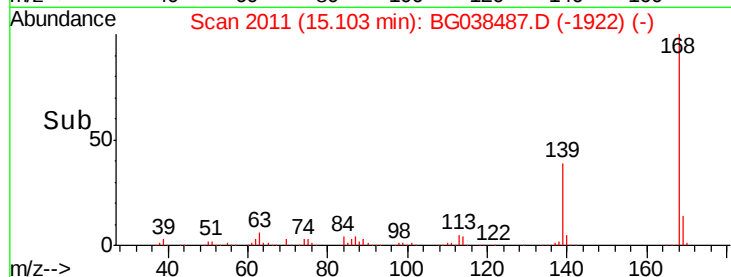
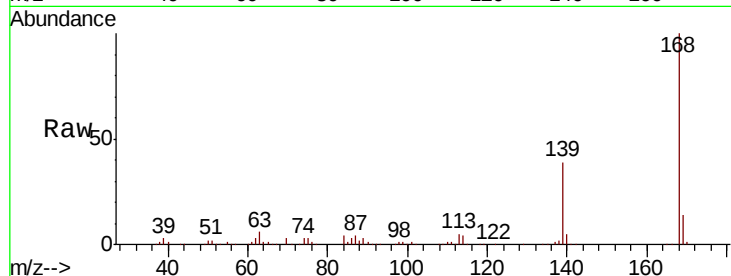




#55
Dibenzenofuran
Concen: 40.095 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

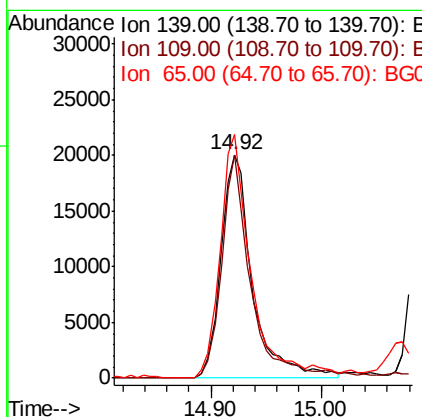
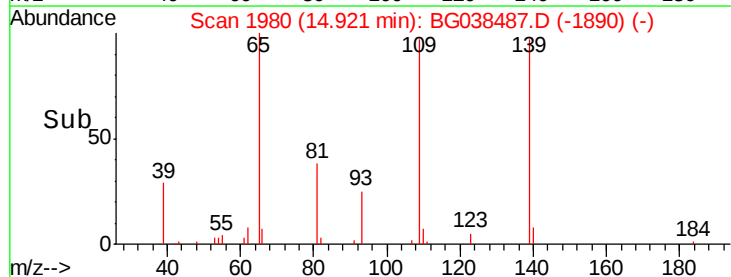
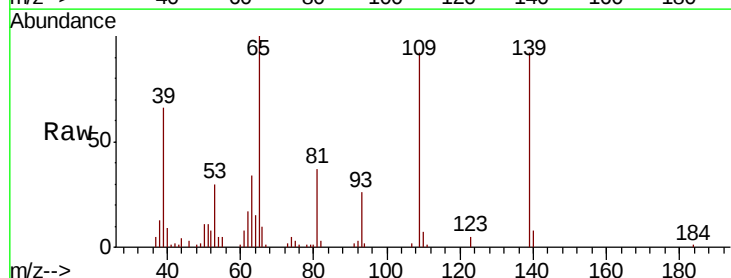
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

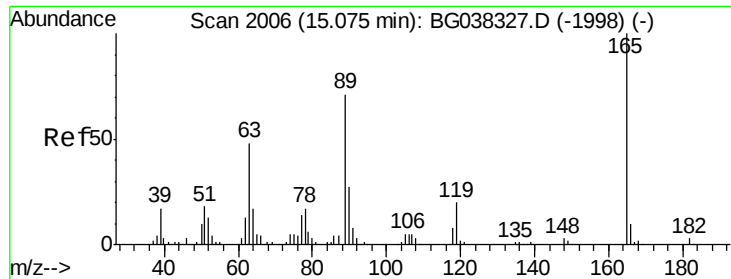
Tgt Ion:168 Resp: 324429
Ion Ratio Lower Upper
168 100
139 39.2 29.4 44.0
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 30.549 ng
RT: 14.92 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

Tgt Ion:139 Resp: 39797
Ion Ratio Lower Upper
139 100
109 100.0 49.5 89.5#
65 109.1 76.8 116.8

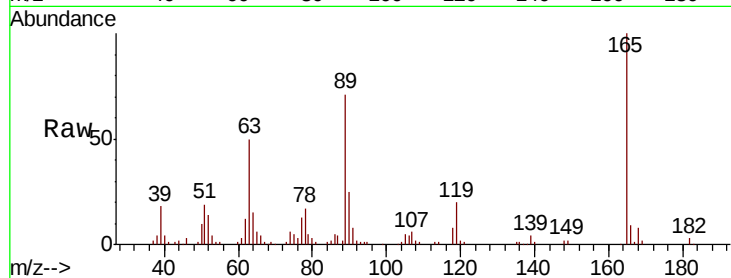




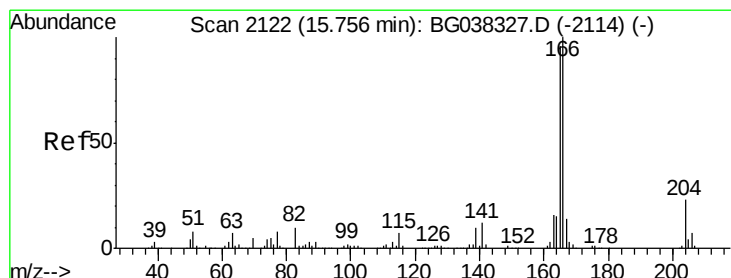
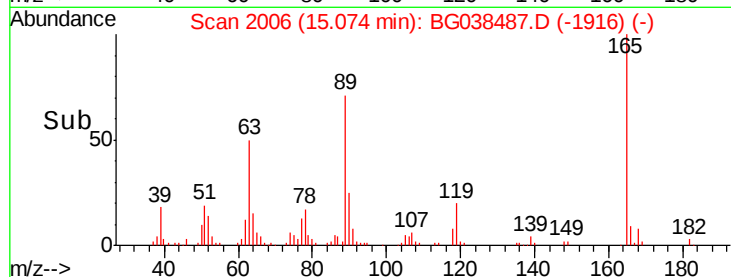
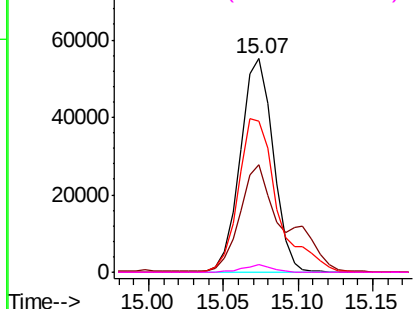
#57
2,4-Dinitrotoluene
Concen: 39.941 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	165	Resp:	84353
Ion	Ratio	Lower	Upper
165	100		
63	50.4	33.4	50.0#
89	70.6	57.2	85.8
182	3.4	2.6	4.0

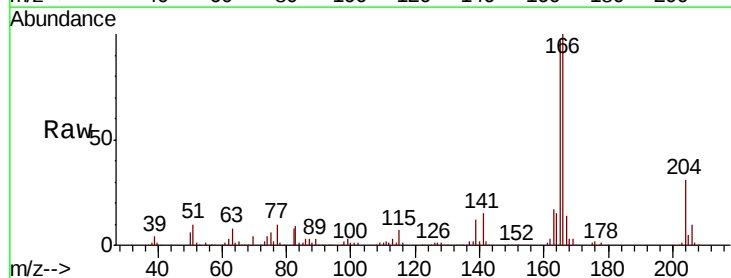


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

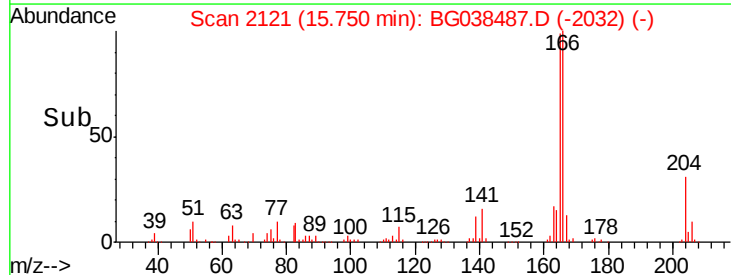
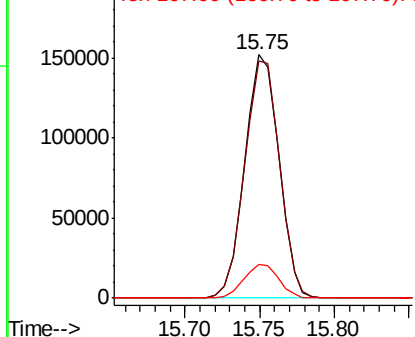


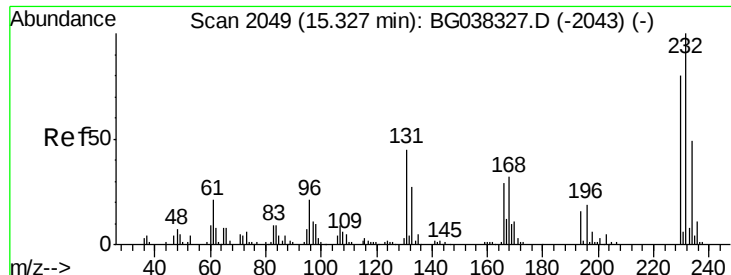
#58
Fluorene
Concen: 40.393 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

Tgt Ion:	166	Resp:	240791
Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.0	118.6
167	13.7	11.3	16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

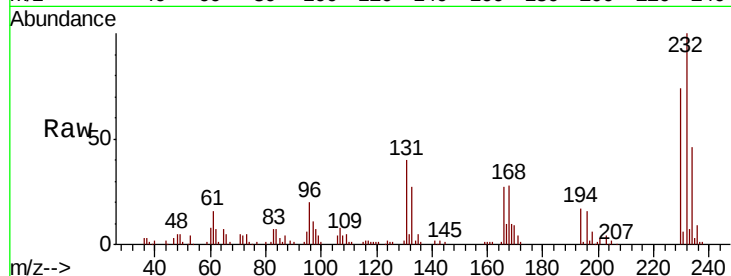




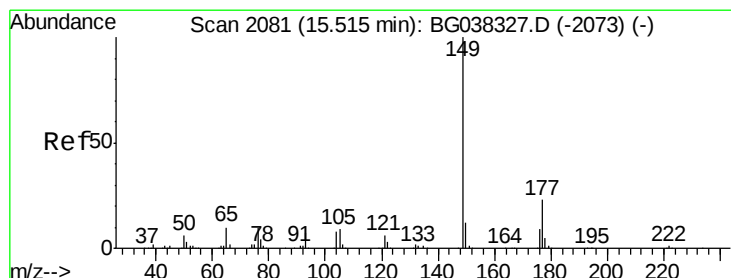
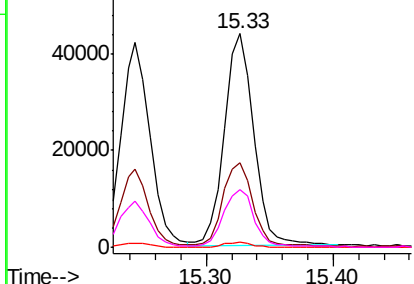
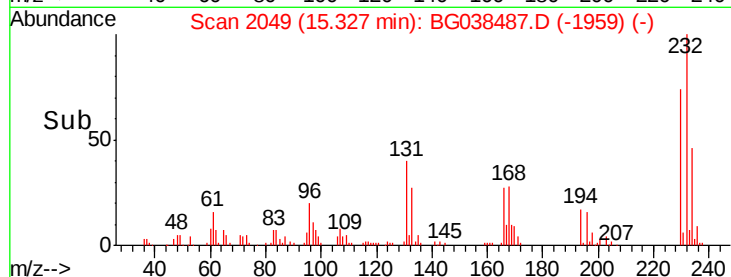
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.407 ng
RT: 15.33 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 232 Resp: 70972
Ion Ratio Lower Upper
232 100
131 42.1 33.7 50.5
130 2.2 2.1 3.1
166 28.8 24.6 36.8

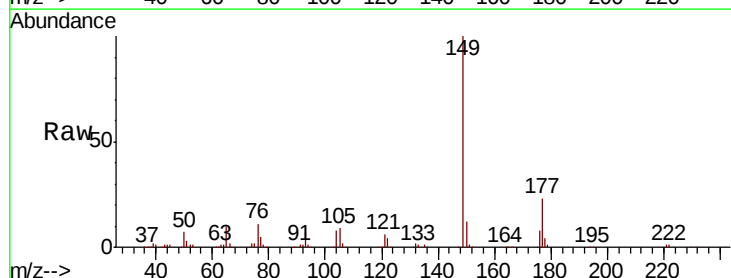


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

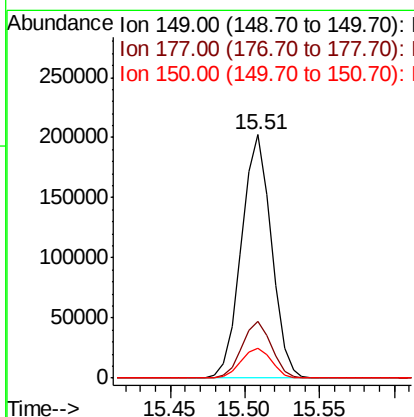
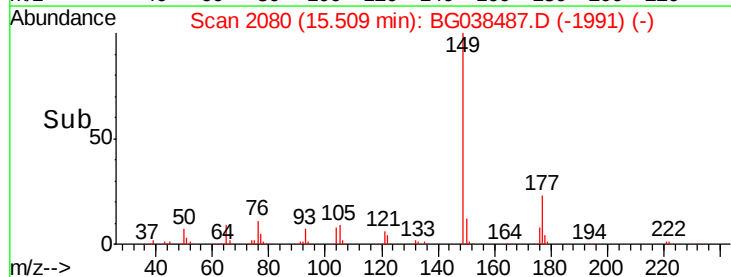


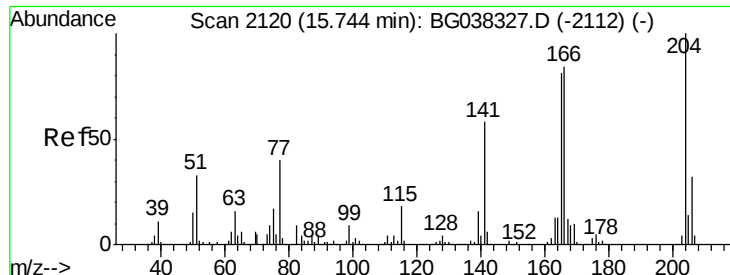
#60
Diethylphthalate
Concen: 37.871 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

Tgt Ion: 149 Resp: 281250
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 12.4 10.0 15.0



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

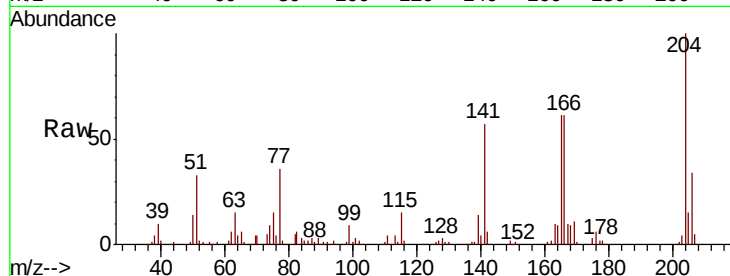




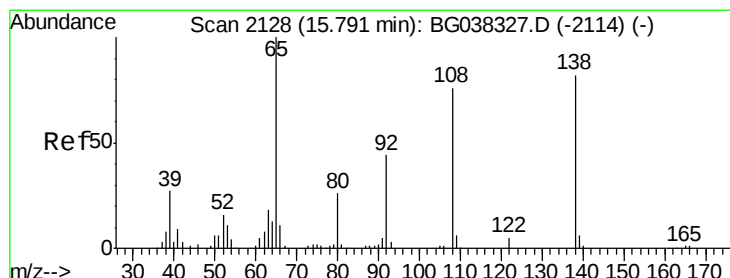
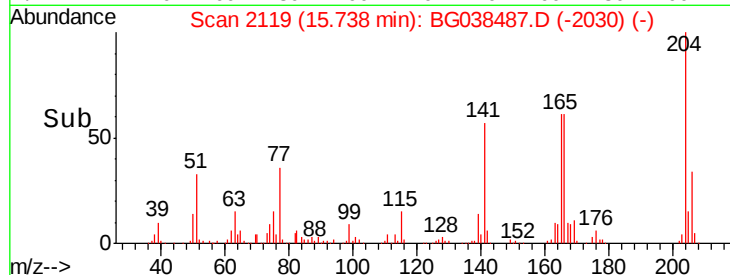
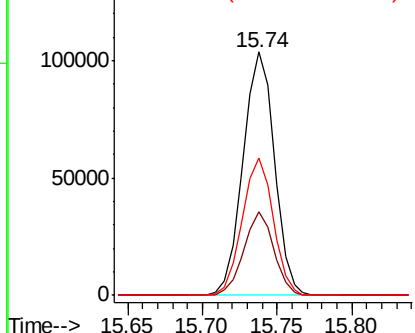
#61
4-Chlorophenyl-phenylether
Concen: 42.071 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 204 Resp: 150642
Ion Ratio Lower Upper
204 100
206 34.2 26.6 39.8
141 56.6 45.4 68.2

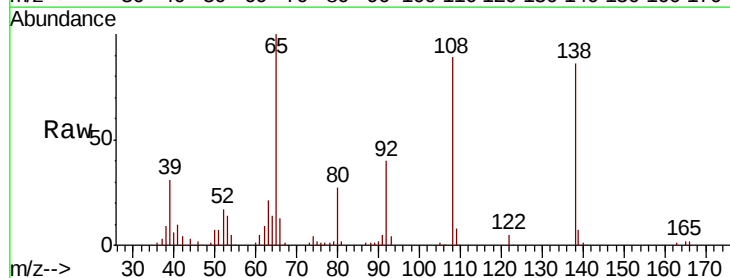


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

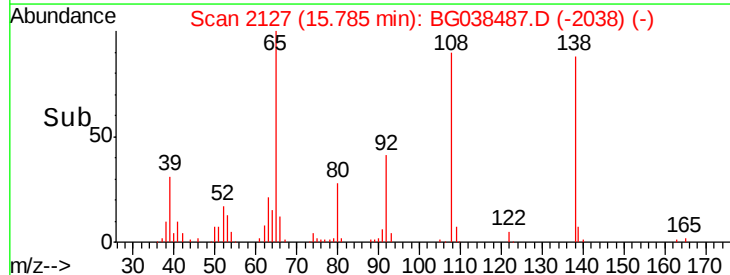
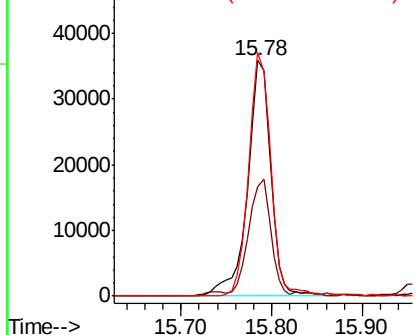


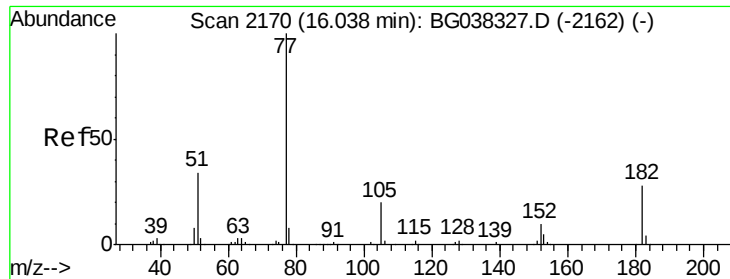
#62
4-Nitroaniline
Concen: 39.389 ng
RT: 15.78 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

Tgt Ion: 138 Resp: 63889
Ion Ratio Lower Upper
138 100
92 46.3 36.4 76.4
108 103.4 60.1 100.1#



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





#63

Azobenzene

Concen: 37.819 ng

RT: 16.03 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 245799

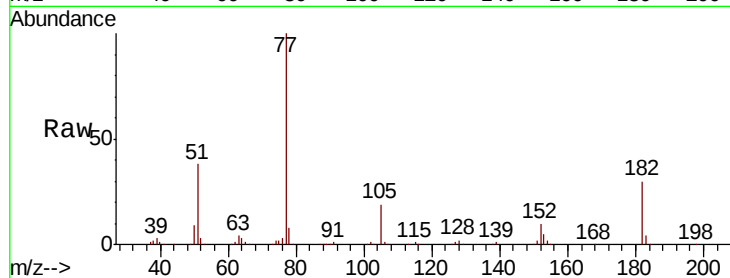
Ion Ratio Lower Upper

77 100

182 30.1 8.0 48.0

105 18.8 1.3 41.3

51 38.4 10.7 50.7

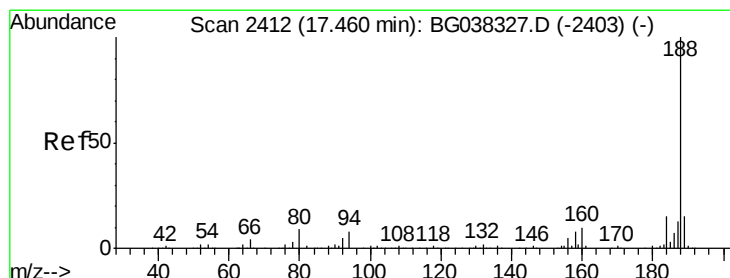
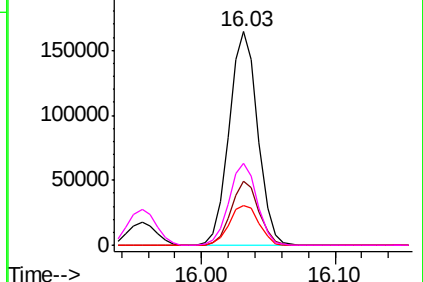
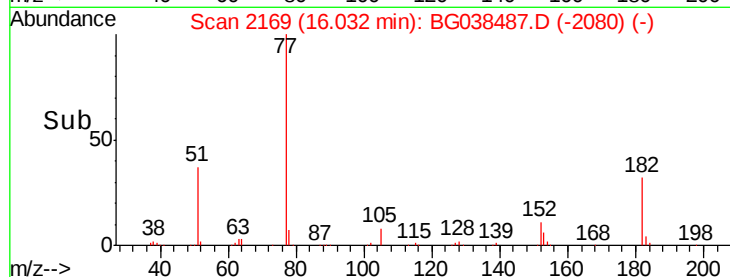


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.45 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

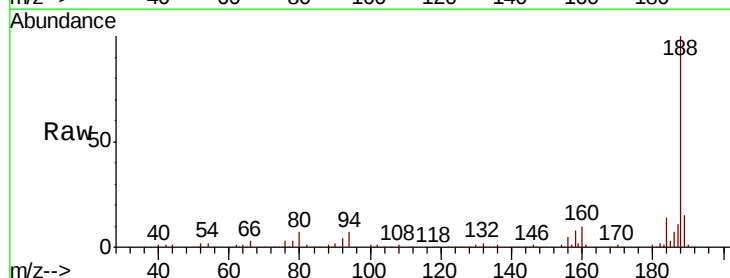
Tgt Ion: 188 Resp: 196913

Ion Ratio Lower Upper

188 100

94 7.3 7.2 10.8

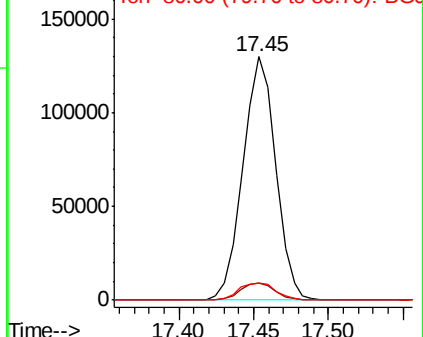
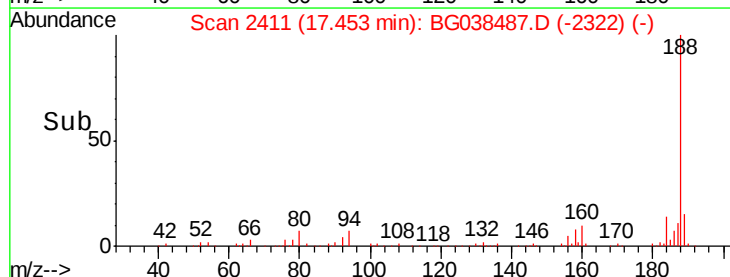
80 7.2 7.7 11.5#

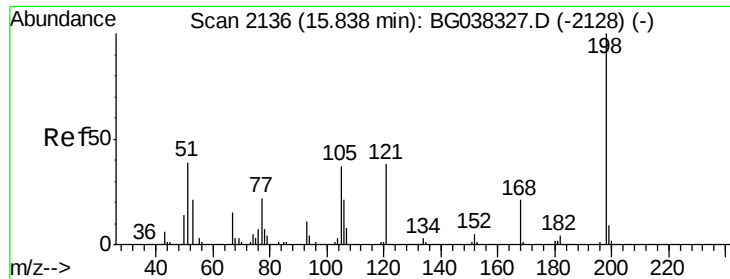


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

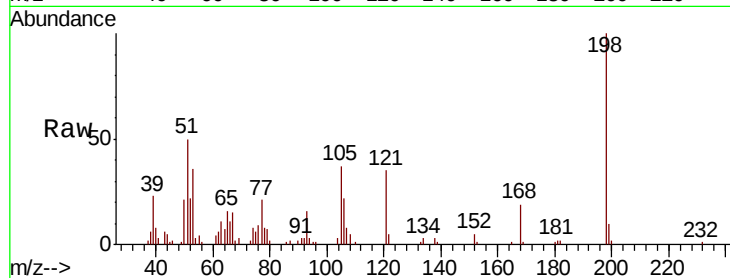




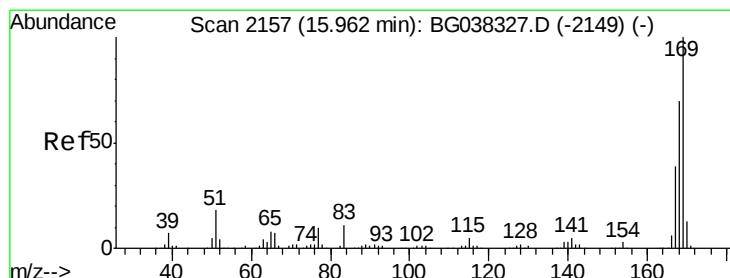
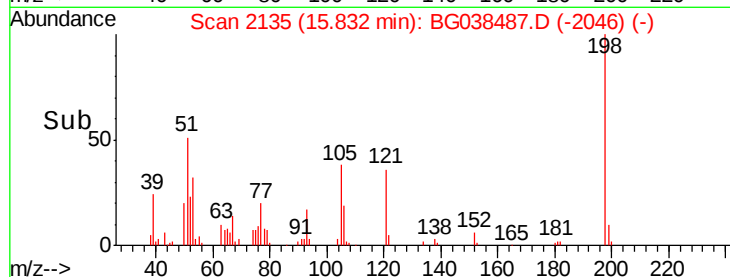
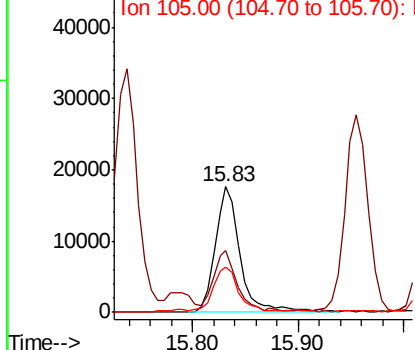
#65
 4,6-Dinitro-2-methylphenol
 Concen: 22.576 ng
 RT: 15.83 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:198 Resp: 29127
 Ion Ratio Lower Upper
 198 100
 51 49.7 22.7 62.7
 105 36.5 19.7 59.7

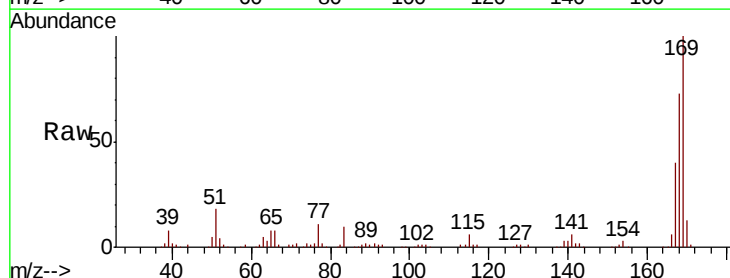


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

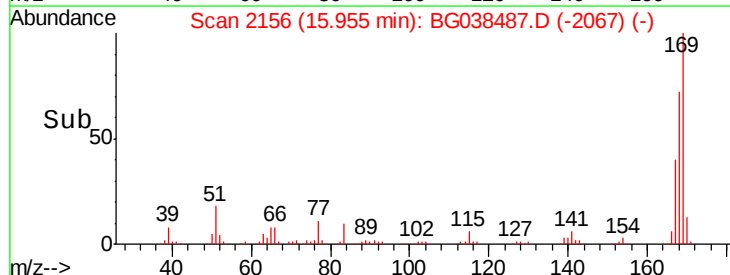
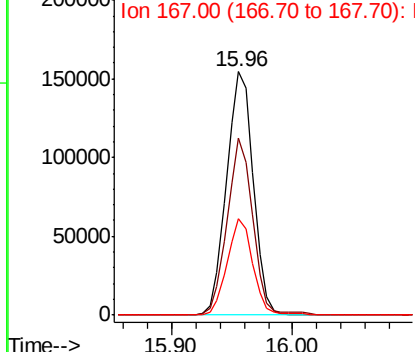


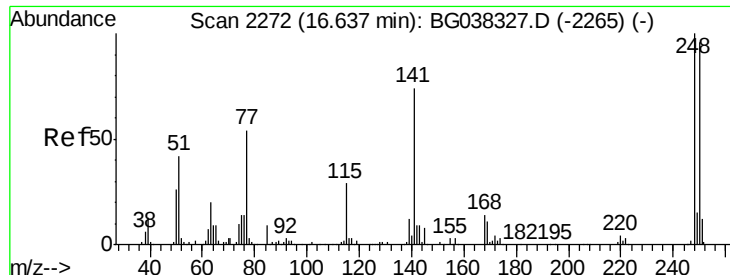
#66
 n-Nitrosodiphenylamine
 Concen: 42.790 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Tgt Ion:169 Resp: 236941
 Ion Ratio Lower Upper
 169 100
 168 72.6 55.7 83.5
 167 39.7 31.3 46.9



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

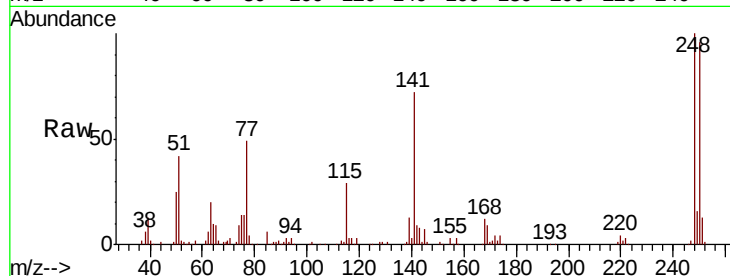




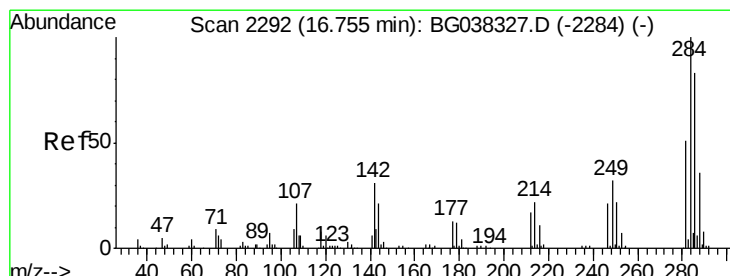
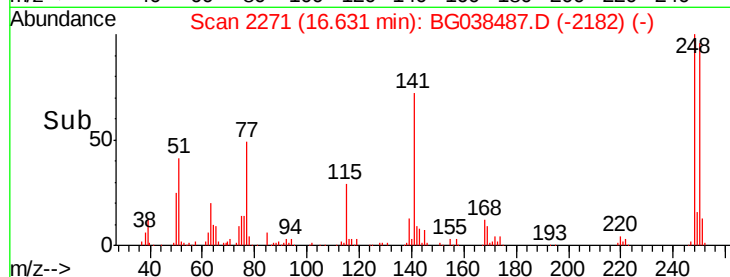
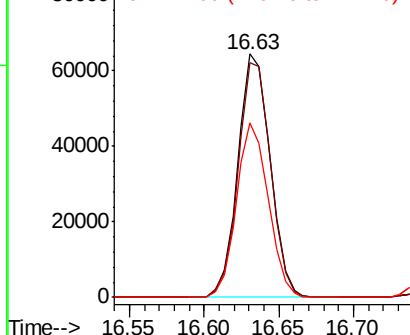
#67
 4-Bromophenyl-phenylether
 Concen: 45.454 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 248 Resp: 96655
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.0 115.6
 141 71.5 55.5 83.3

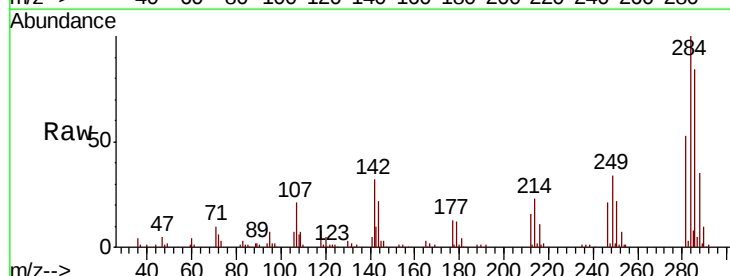


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

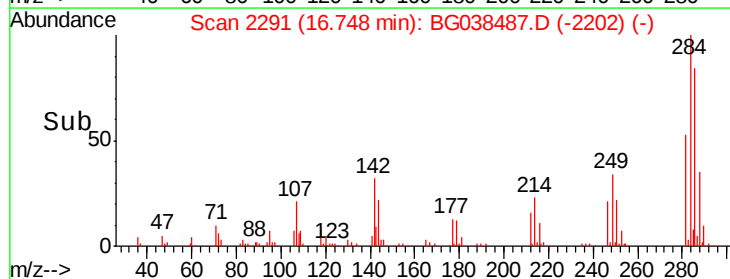
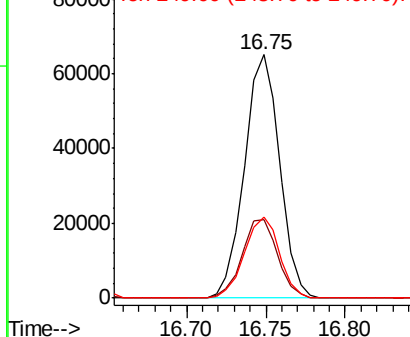


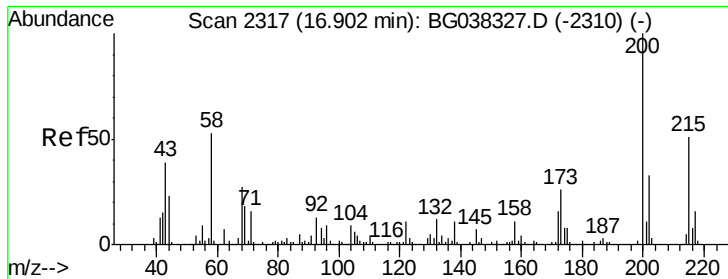
#68
 Hexachlorobenzene
 Concen: 45.679 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Tgt Ion: 284 Resp: 100191
 Ion Ratio Lower Upper
 284 100
 142 32.4 28.1 42.1
 249 35.8 29.8 44.8



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





#69

Atrazine

Concen: 42.930 ng

RT: 16.90 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

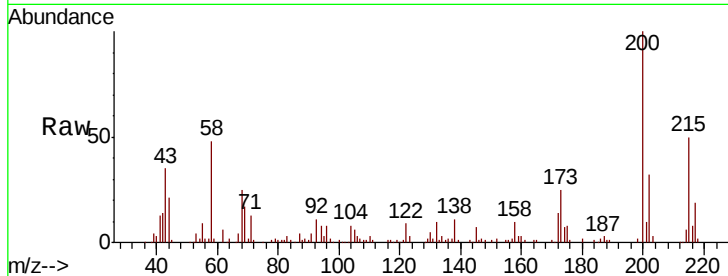
Tgt Ion:200 Resp: 88701

Ion Ratio Lower Upper

200 100

173 24.5 6.1 46.1

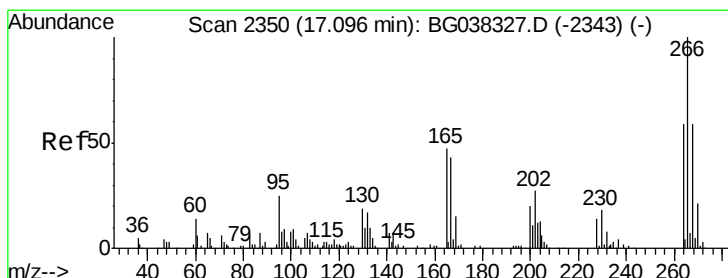
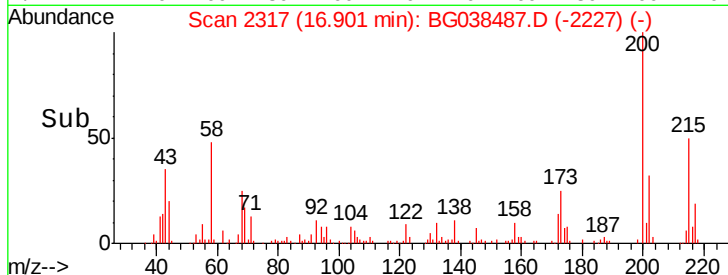
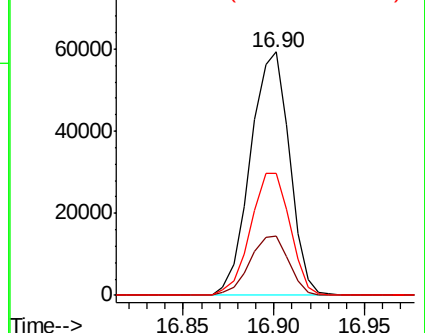
215 49.9 30.8 70.8



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: 27.020 ng

RT: 17.10 min Scan# 2350

Delta R.T. -0.00 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

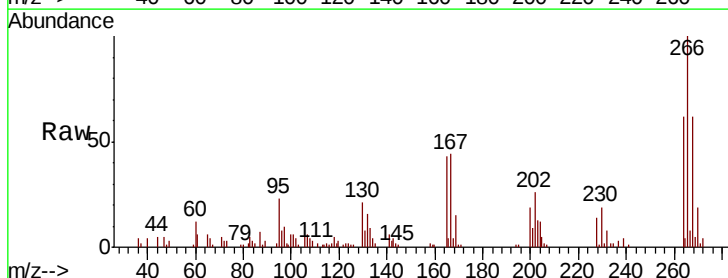
Tgt Ion:266 Resp: 40592

Ion Ratio Lower Upper

266 100

268 67.4 55.0 82.6

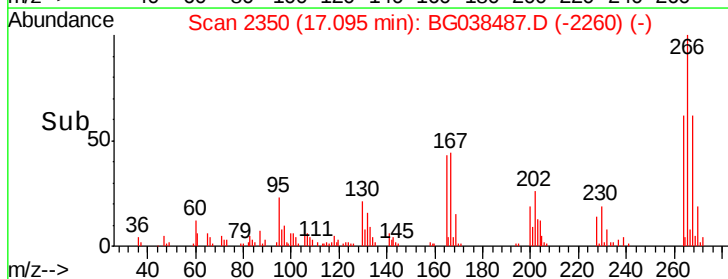
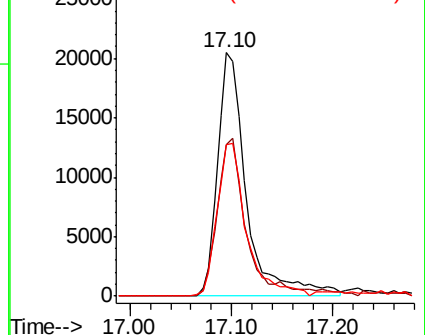
264 66.0 58.9 88.3

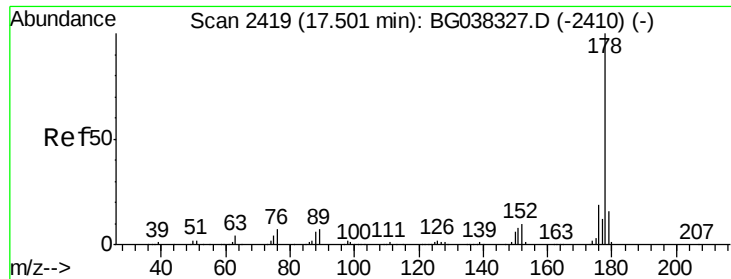


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

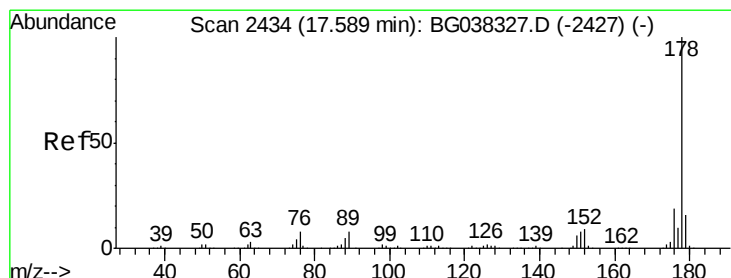
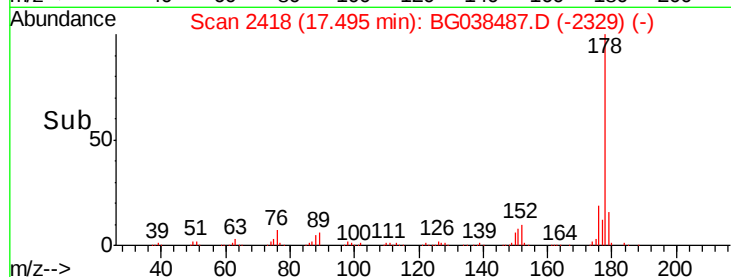
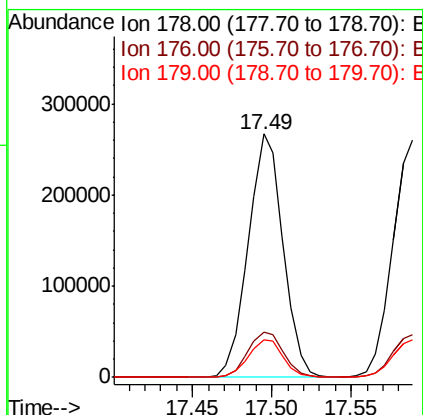
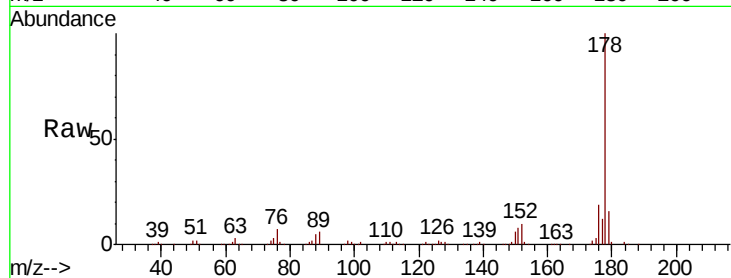




#71
 Phenanthrene
 Concen: 41.271 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

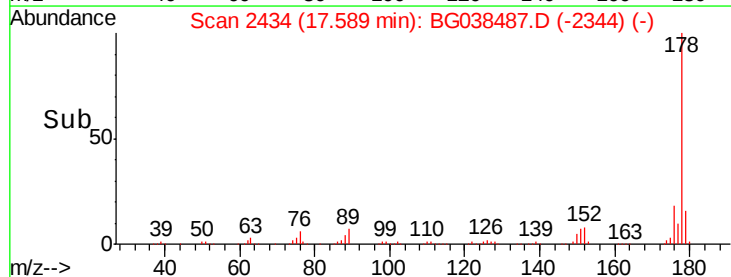
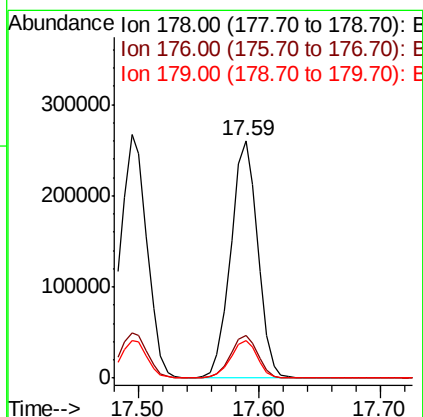
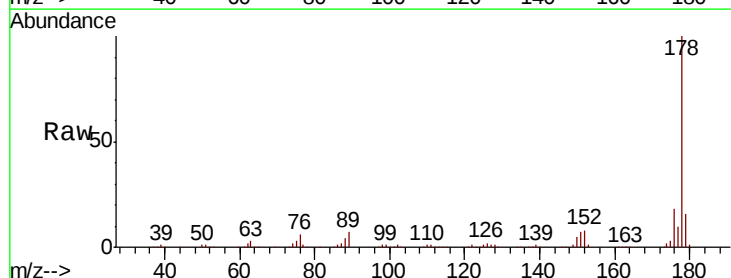
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

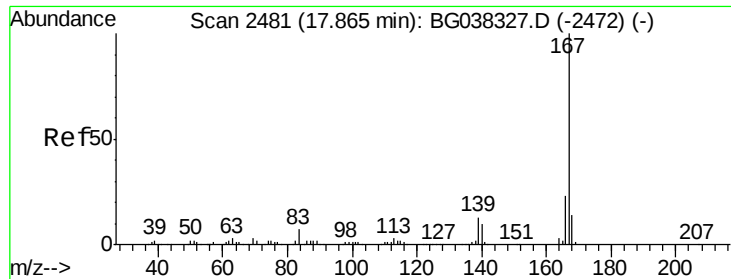
Tgt Ion:178 Resp: 406986
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.1 24.1
 179 15.6 13.0 19.4



#72
 Anthracene
 Concen: 42.352 ng
 RT: 17.59 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Tgt Ion:178 Resp: 404450
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.0 22.4
 179 15.6 12.8 19.2





#73

Carbazole

Concen: 41.389 ng

RT: 17.86 min Scan# 2481

Delta R.T. -0.00 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

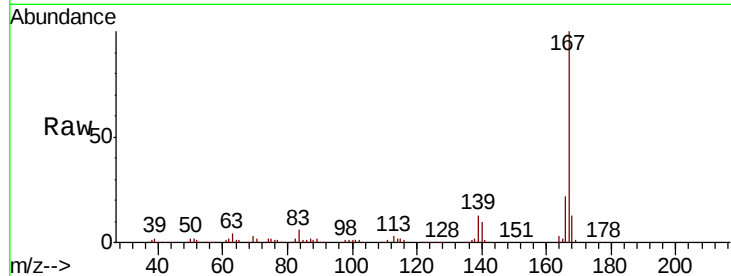
Tgt Ion:167 Resp: 392293

Ion Ratio Lower Upper

167 100

166 22.3 18.3 27.5

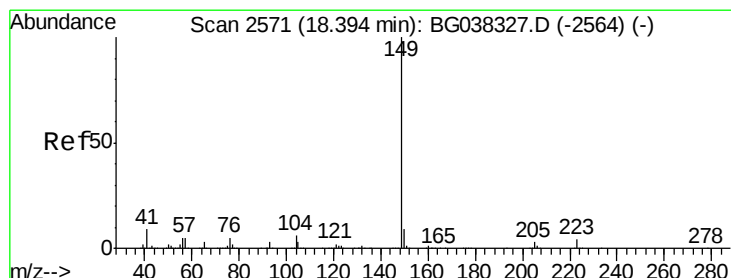
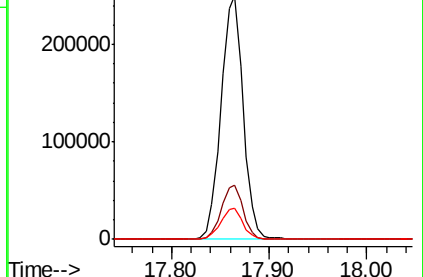
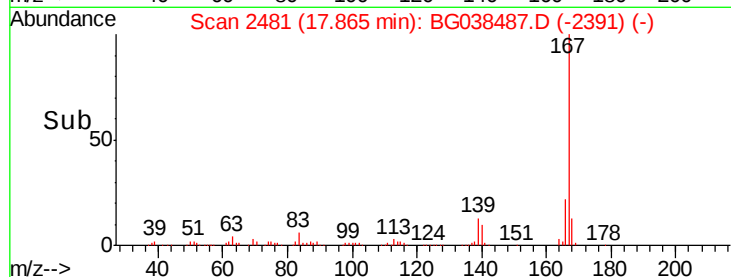
139 12.6 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.667 ng

RT: 18.39 min Scan# 2571

Delta R.T. -0.00 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

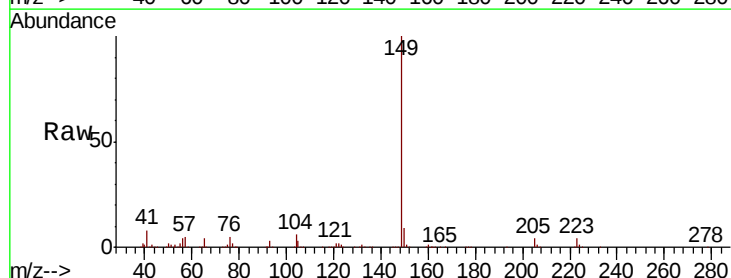
Tgt Ion:149 Resp: 450295

Ion Ratio Lower Upper

149 100

150 9.5 8.2 12.2

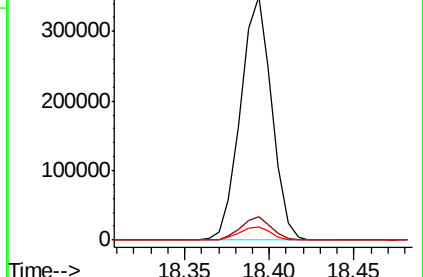
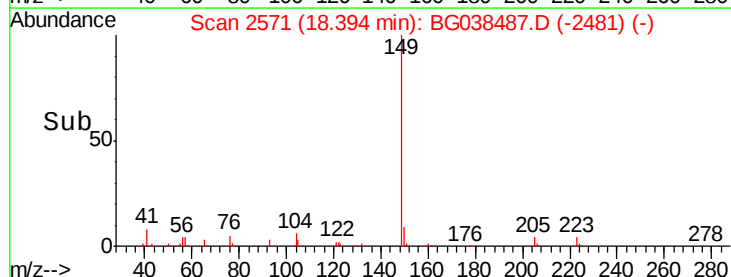
104 5.6 4.0 6.0

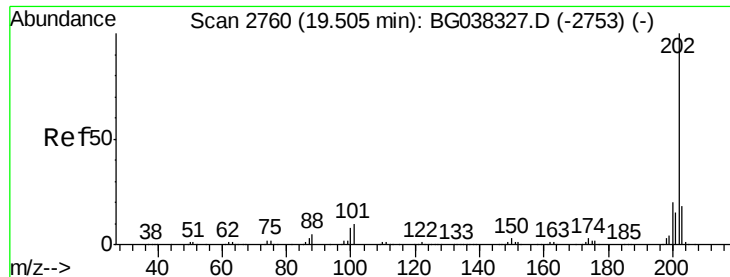


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

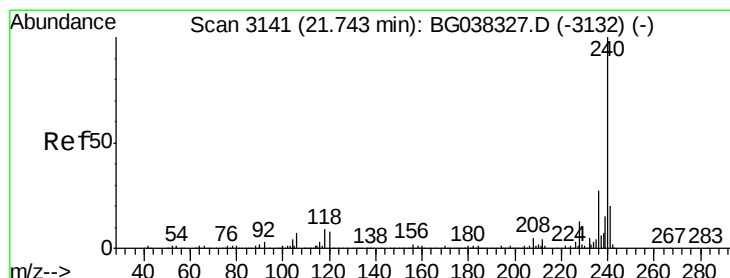
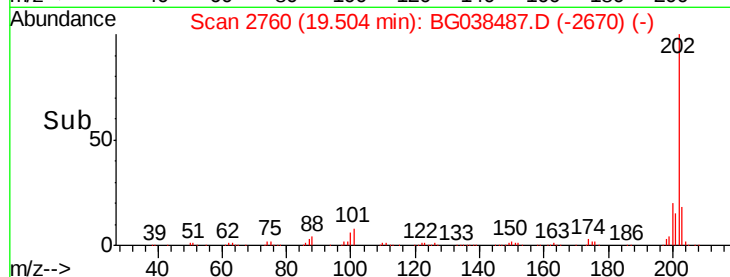
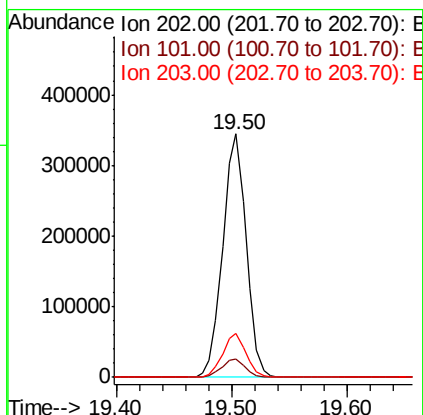
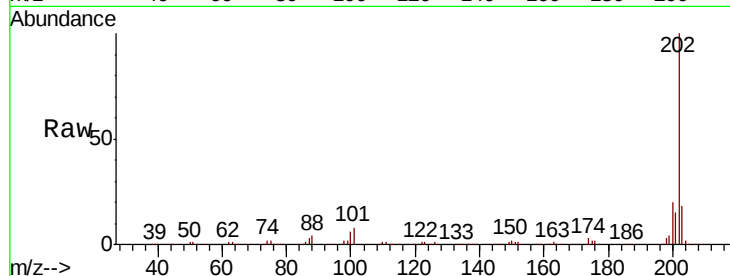




#75
 Fluoranthene
 Concen: 41.980 ng
 RT: 19.50 min Scan# 2760
 Delta R.T. -0.00 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

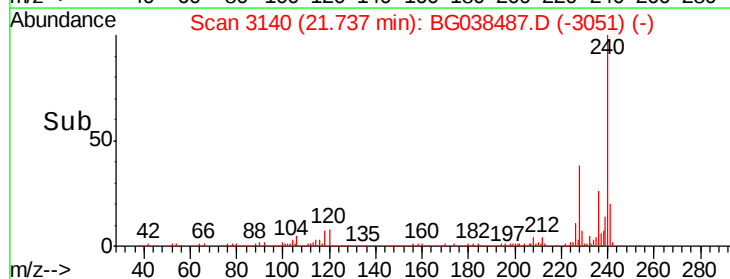
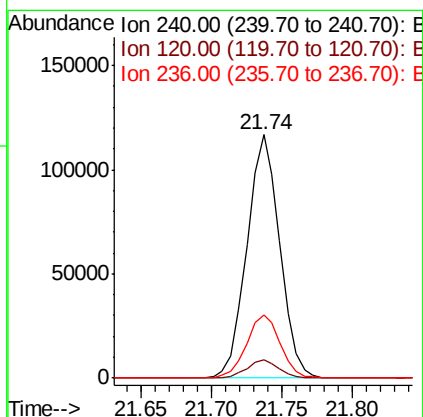
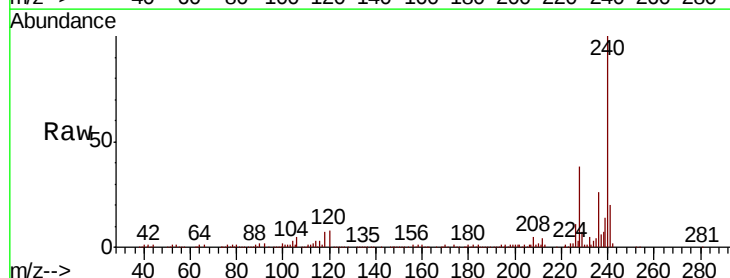
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

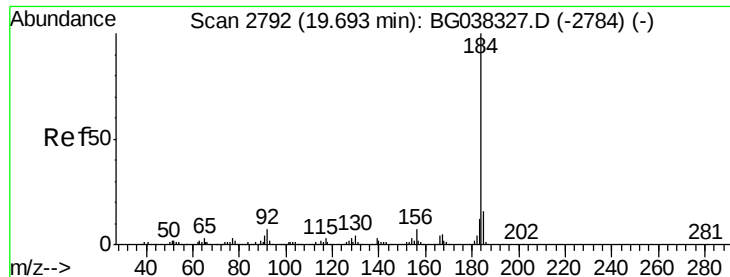
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	30.7
203	18.1	0.0	38.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG038487.D
 Acq: 12 Dec 2018 2:31

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.6	8.1	12.1#
236	25.9	21.4	32.0





#77

Benzidine

Concen: 37.427 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

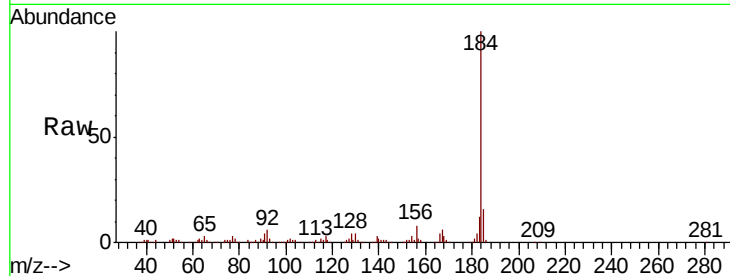
Tgt Ion:184 Resp: 240290

Ion Ratio Lower Upper

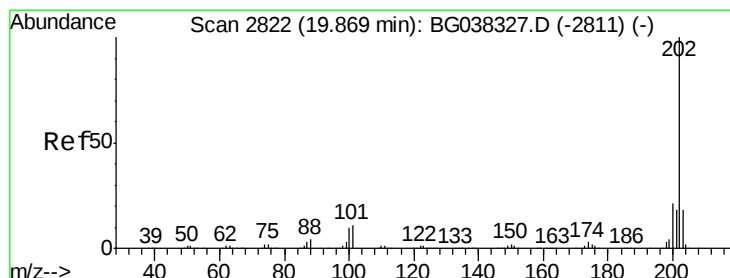
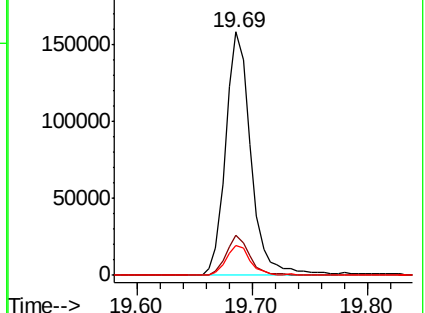
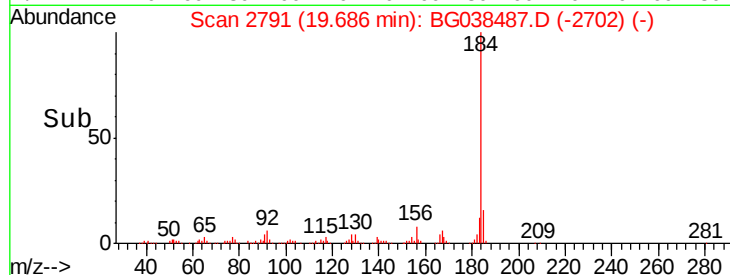
184 100

185 16.3 12.6 18.8

183 12.3 10.2 15.2



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: 36.873 ng

RT: 19.87 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

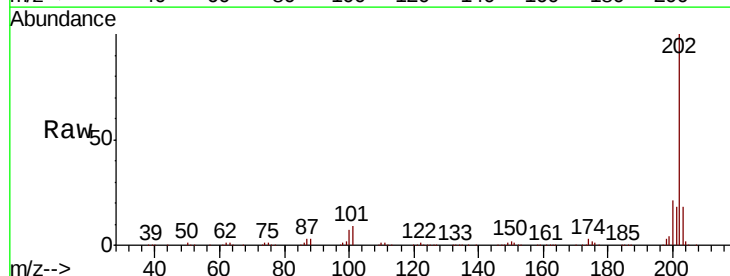
Tgt Ion:202 Resp: 490849

Ion Ratio Lower Upper

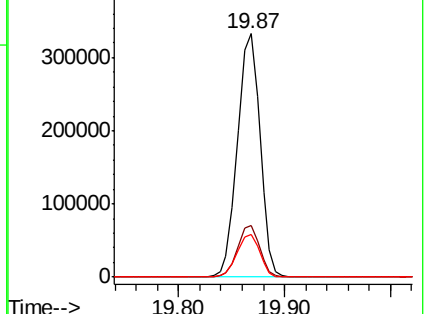
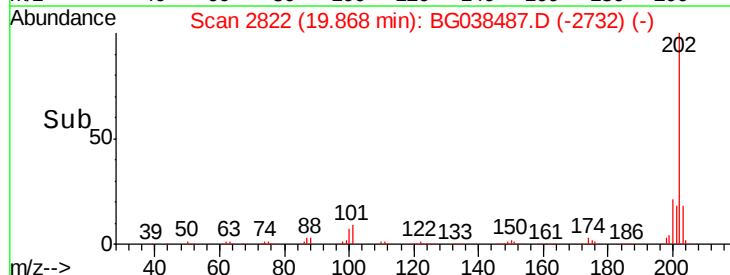
202 100

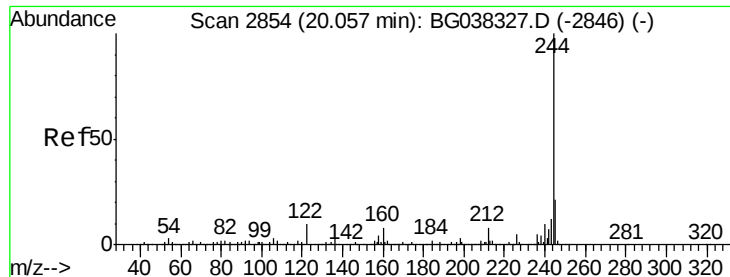
200 21.3 17.8 26.6

203 17.6 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.517 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

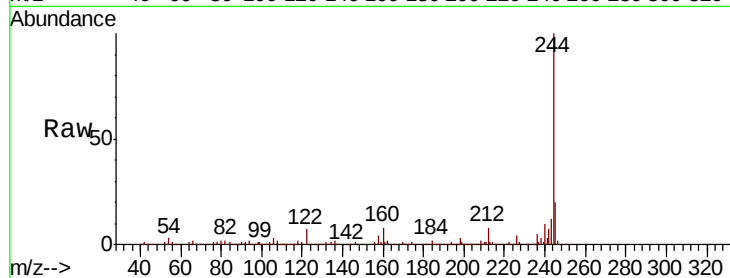
Tgt Ion:244 Resp: 688446

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

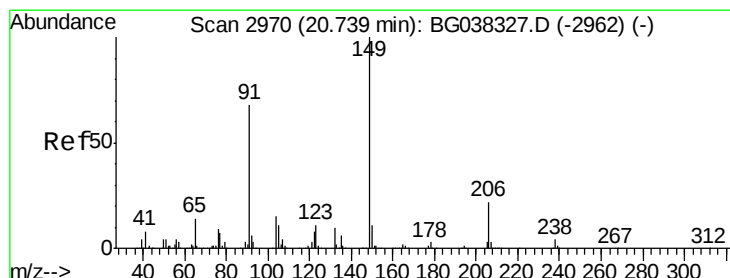
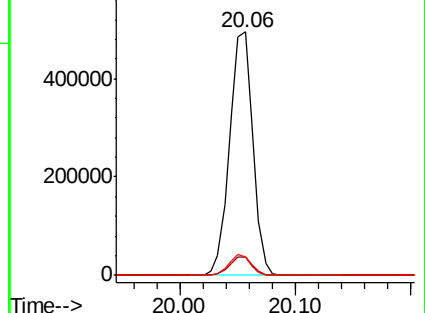
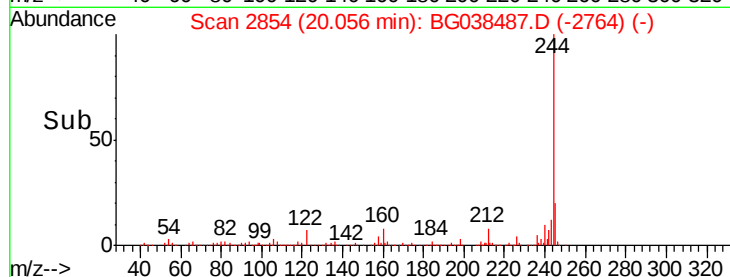
122 7.3 9.0 13.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.494 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

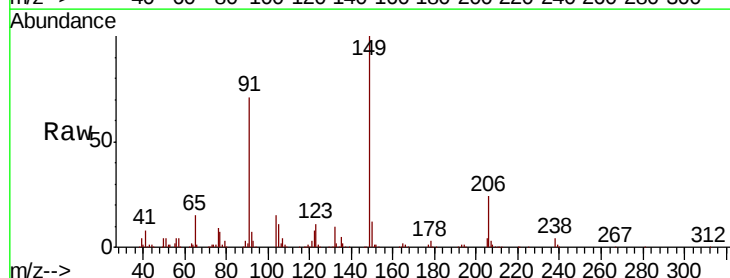
Tgt Ion:149 Resp: 200748

Ion Ratio Lower Upper

149 100

91 71.4 57.0 85.4

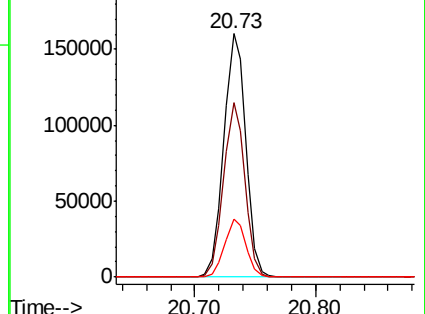
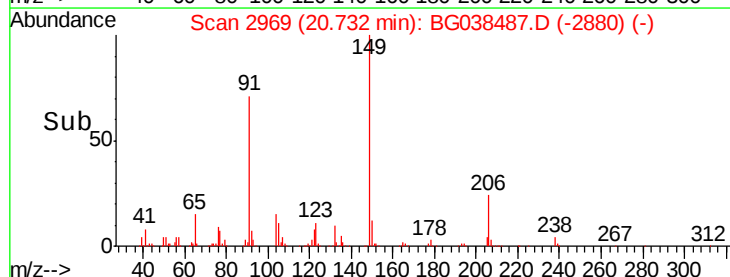
206 23.7 17.8 26.6

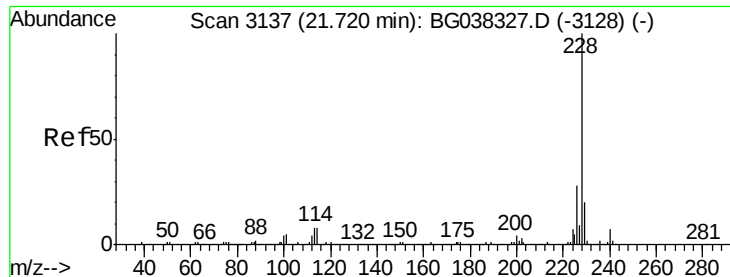


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.944 ng

RT: 21.71 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

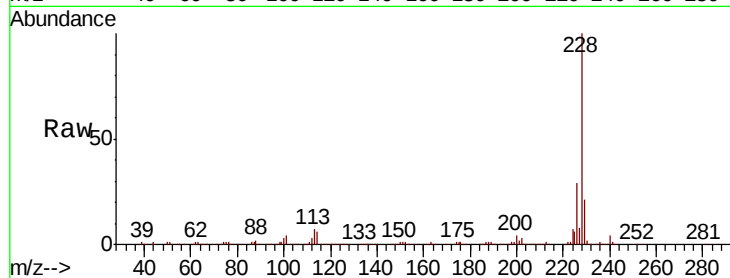
Tgt Ion:228 Resp: 455396

Ion Ratio Lower Upper

228 100

226 28.9 22.6 33.8

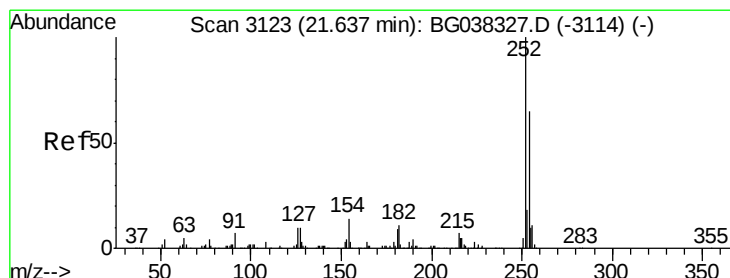
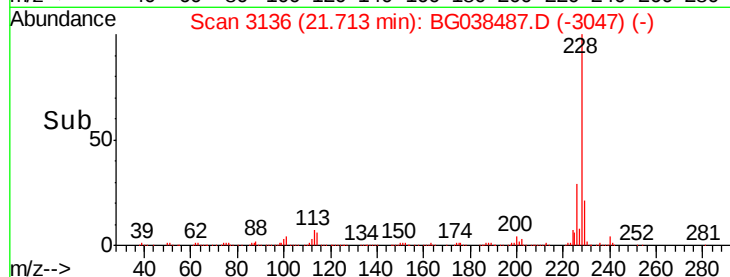
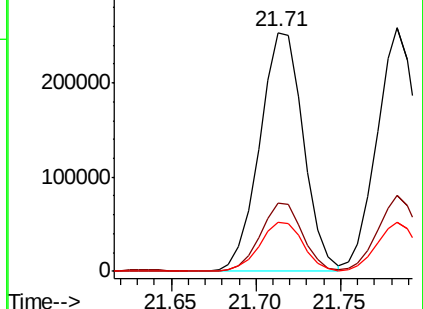
229 20.6 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.620 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

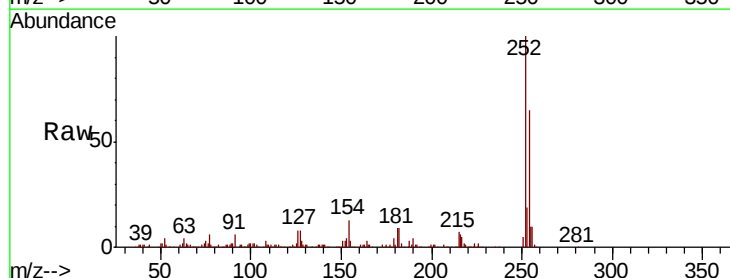
Tgt Ion:252 Resp: 184774

Ion Ratio Lower Upper

252 100

254 64.9 52.0 78.0

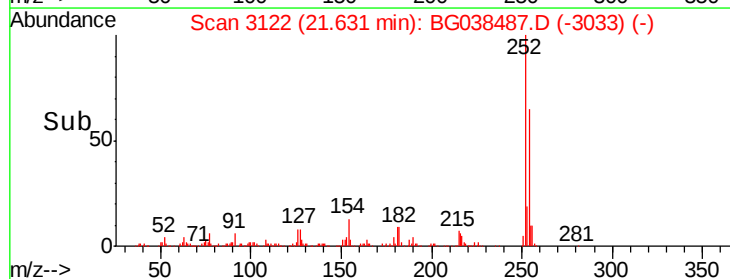
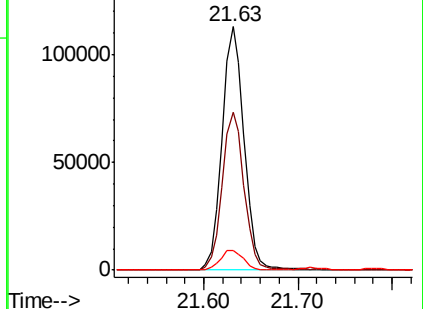
126 8.0 8.2 12.4#

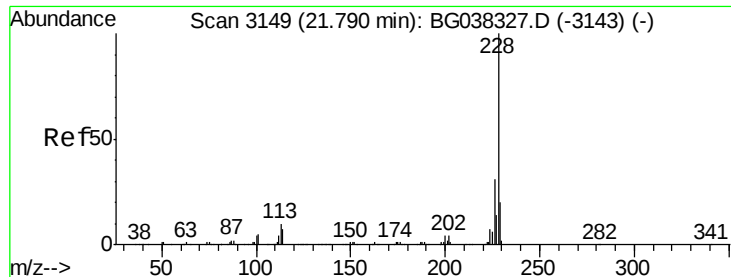


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.342 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

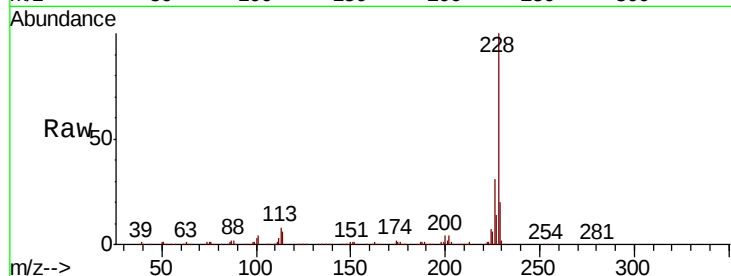
Tgt Ion:228 Resp: 435347

Ion Ratio Lower Upper

228 100

226 30.9 25.7 38.5

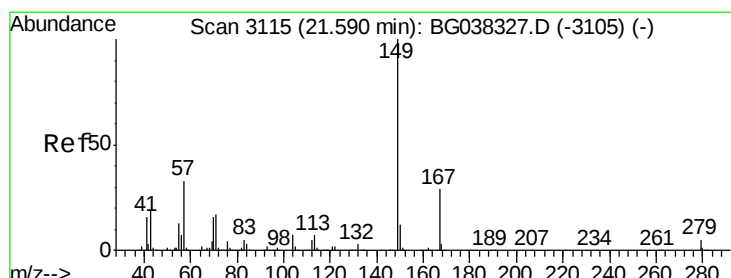
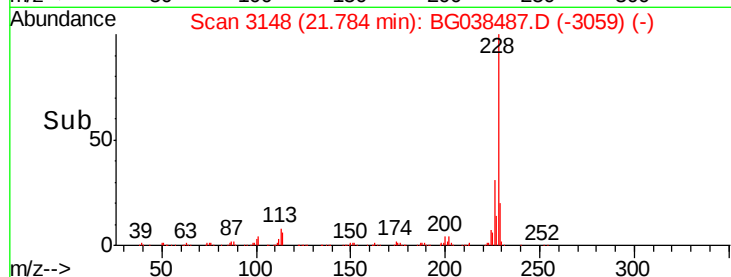
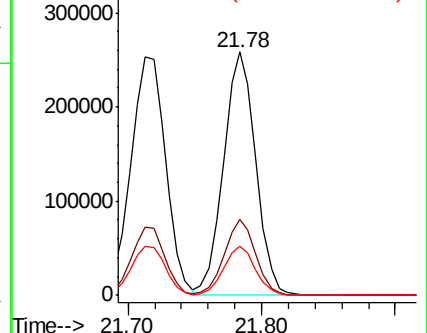
229 20.4 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.135 ng

RT: 21.58 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

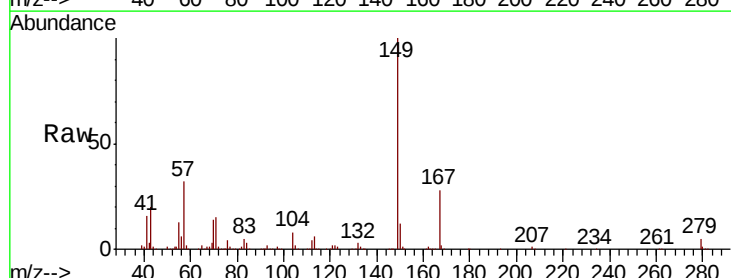
Tgt Ion:149 Resp: 281812

Ion Ratio Lower Upper

149 100

167 28.3 23.0 34.4

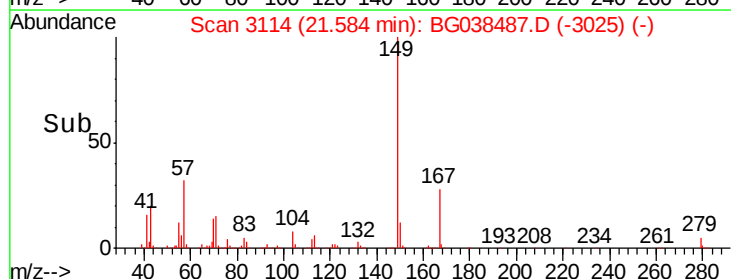
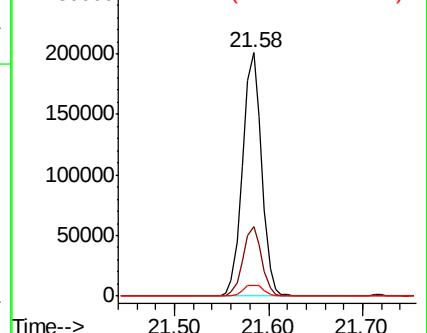
279 4.5 3.6 5.4

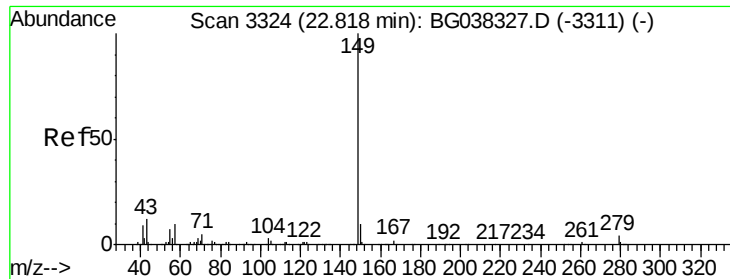


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

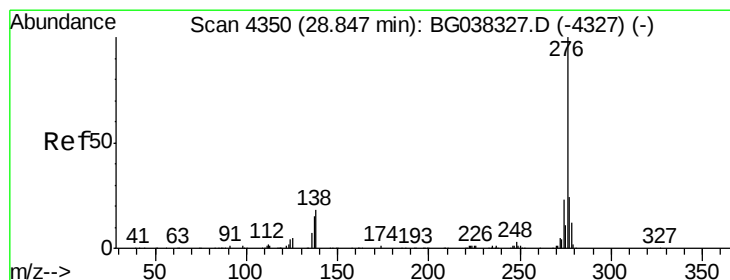
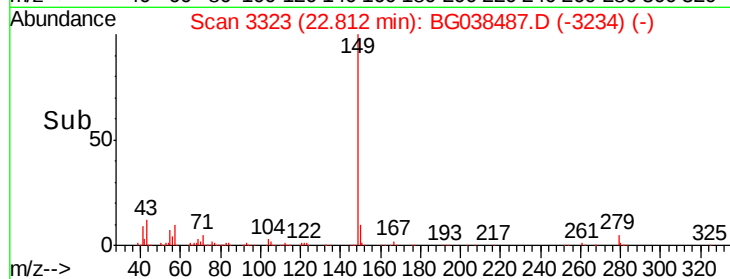
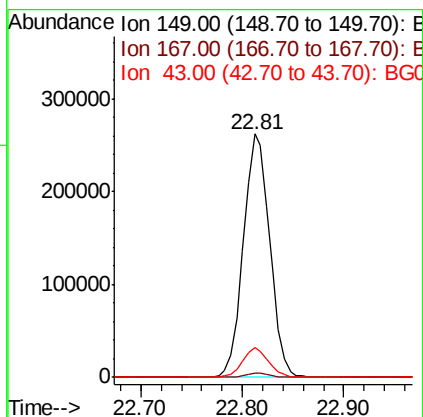
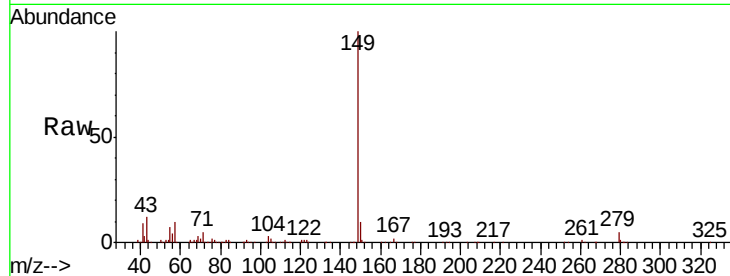




#85
Di-n-octyl phthalate
Concen: 36.248 ng
RT: 22.81 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

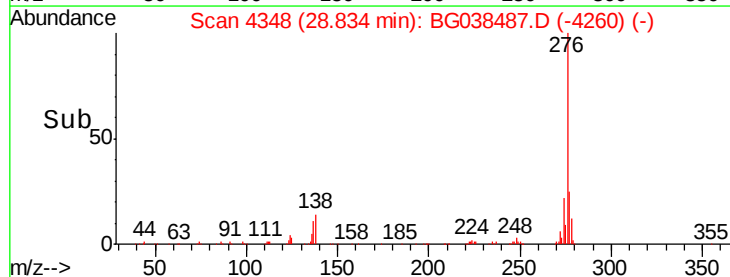
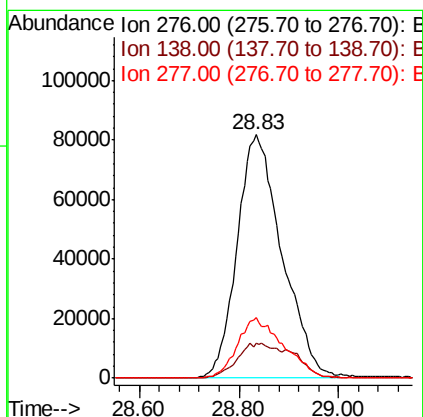
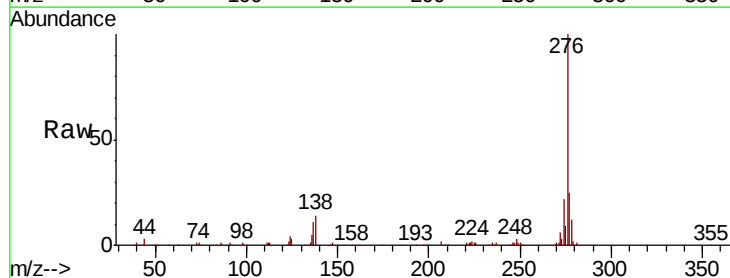
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

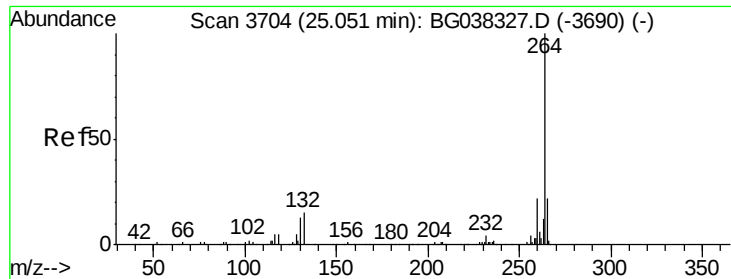
Tgt Ion:149 Resp: 471679
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.1 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.712 ng
RT: 28.83 min Scan# 4348
Delta R.T. -0.01 min
Lab File: BG038487.D
Acq: 12 Dec 2018 2:31

Tgt Ion:276 Resp: 511994
Ion Ratio Lower Upper
276 100
138 5.7 12.0 18.0#
277 25.4 20.6 30.8





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3703

Delta R.T. -0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

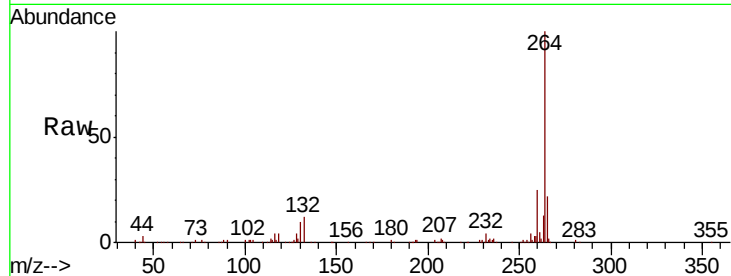
Tgt Ion:264 Resp: 203926

Ion Ratio Lower Upper

264 100

260 25.4 18.2 27.4

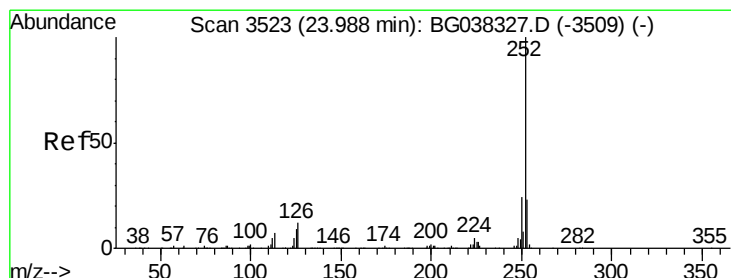
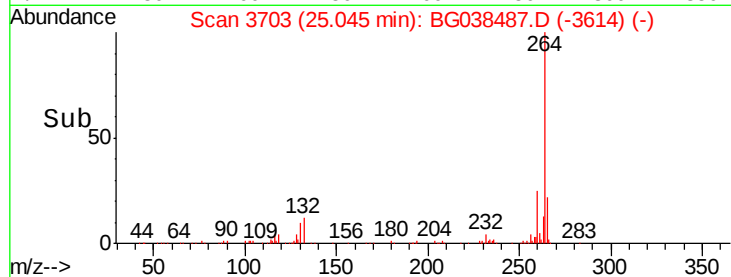
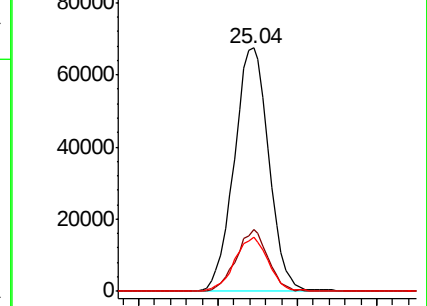
265 22.3 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.724 ng

RT: 23.98 min Scan# 3522

Delta R.T. -0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

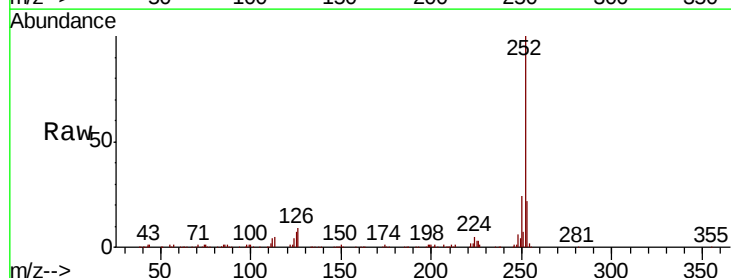
Tgt Ion:252 Resp: 446203

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

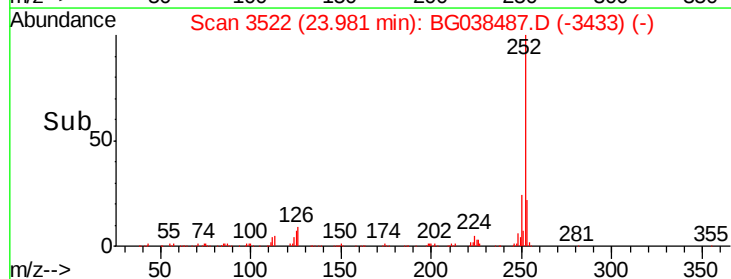
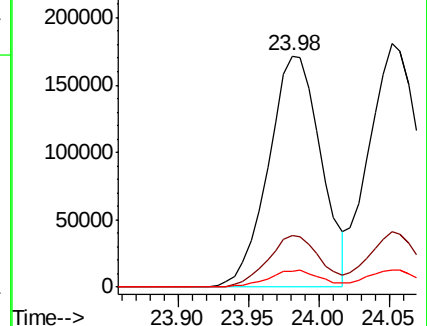
125 6.9 7.8 11.6#

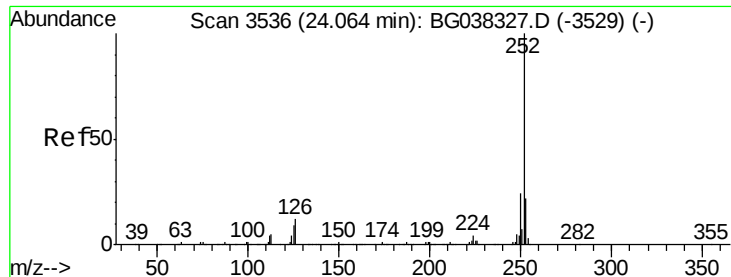


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.044 ng

RT: 24.05 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

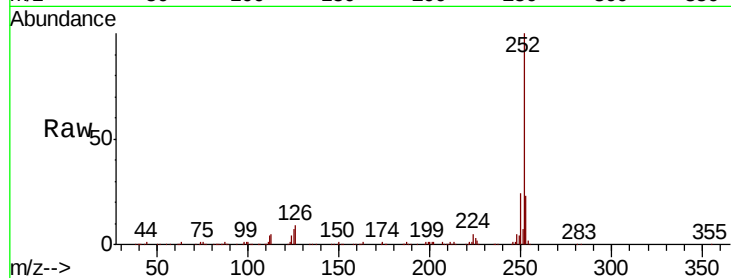
Tgt Ion:252 Resp: 448071

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

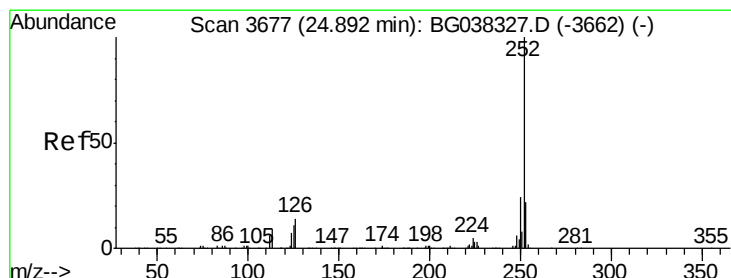
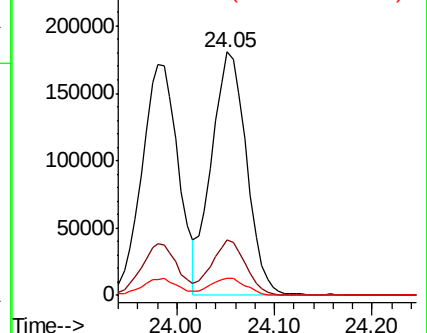
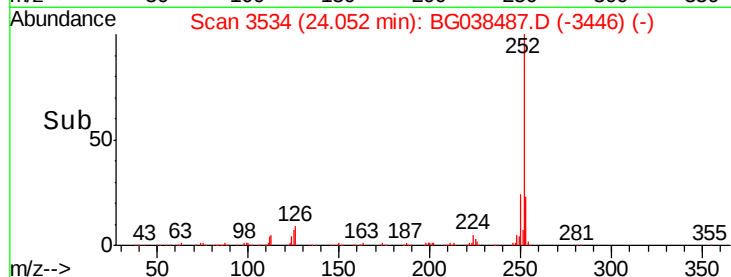
125 7.2 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.187 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

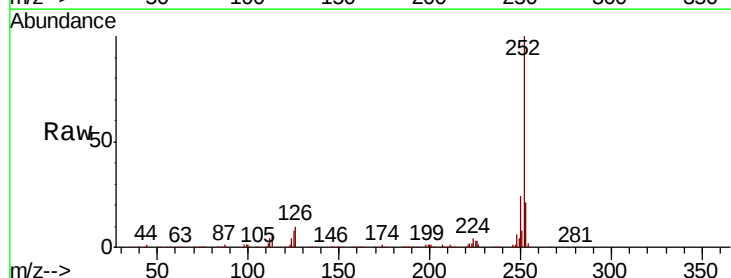
Tgt Ion:252 Resp: 437984

Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.2

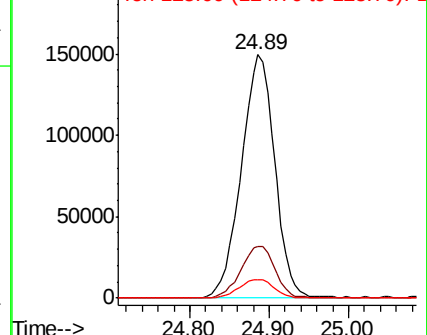
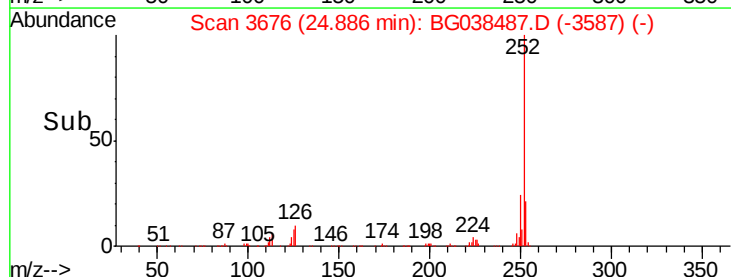
125 7.7 9.0 13.6#

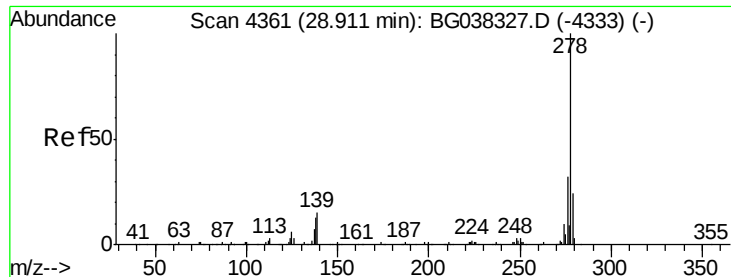


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.691 ng

RT: 28.90 min Scan# 4360

Delta R.T. -0.01 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

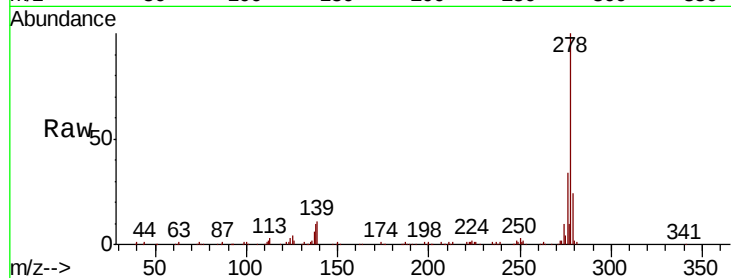
Tgt Ion:278 Resp: 420742

Ion Ratio Lower Upper

278 100

139 11.0 11.5 17.3#

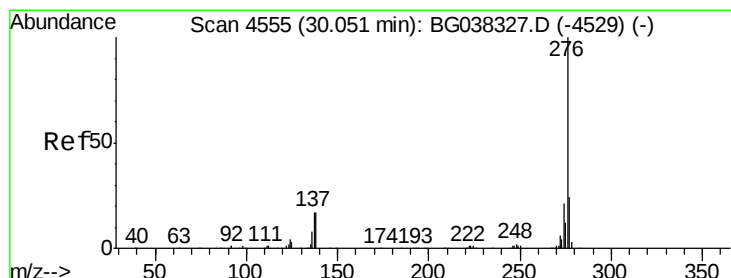
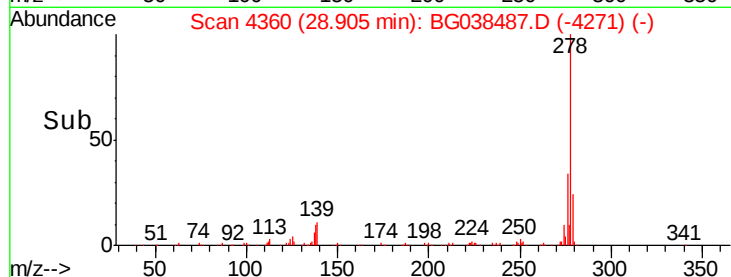
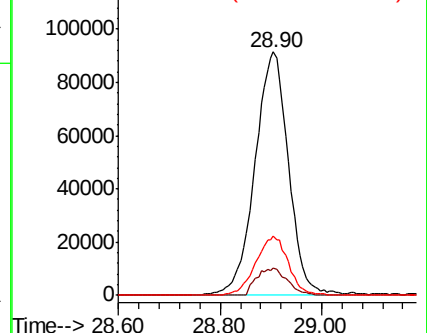
279 24.4 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.084 ng

RT: 30.03 min Scan# 4552

Delta R.T. -0.02 min

Lab File: BG038487.D

Acq: 12 Dec 2018 2:31

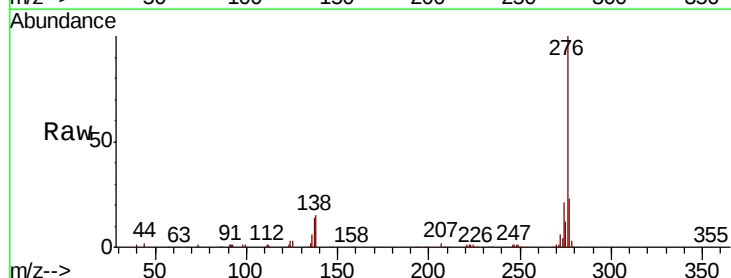
Tgt Ion:276 Resp: 421567

Ion Ratio Lower Upper

276 100

277 23.0 18.9 28.3

138 15.3 17.2 25.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

