Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022547.D
Acq On : 24 Jun 2016 20:47
Operator : UM/SJ
Sample : H3625-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SC-STA-1511(0-4)

Quant Time: Jun 25 01:55:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	89079	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	377562	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	89675	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	425768	20.00	ng	0.00
75) Chrysene-d12	21.85	240	113821	20.00	ng	0.00
86) Perylene-d12	25.21	264	3902	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	754387	135.83	ng	0.00
7) Phenol-d6	7.30	99	567355	72.48	ng	0.00
23) Nitrobenzene-d5	9.34	82	891412	99.93	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	654746	464.21	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	1724393	304.95	ng	0.00
78) Terphenyl-d14	20.15	244	1757648	409.13	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	5226	2.32	ng	# 1
3) Pyridine	3.99	79	264	0.04	ng	# 13
4) n-Nitrosodimethylamine	3.91	42	687	0.19	ng	# 1
6) Aniline	7.49	93	343	0.03	ng	# 37
8) 2-Chlorophenol	7.74	128	155	0.03	ng	# 52
9) Benzaldehyde	7.32	77	4032	1.46	ng	# 30
10) Phenol	7.33	94	98	0.01	ng	# 1
11) bis(2-Chloroethyl)ether	7.57	93	55	0.01	ng	# 1
12) 1,3-Dichlorobenzene	8.06	146	136	0.02	ng	# 24
13) 1,4-Dichlorobenzene	8.20	146	133	0.02	ng	# 21
14) 1,2-Dichlorobenzene	8.54	146	81	0.01	ng	# 1
15) Benzyl Alcohol	8.43	79	610	0.08	ng	# 31
16) 2,2'-oxybis(1-Chloropropan	8.70	45	302	0.04	ng	# 1
17) 2-Methylphenol	8.59	107	200	0.04	ng	# 24
18) Hexachloroethane	9.27	117	70	0.02	ng	# 27
19) n-Nitroso-di-n-propylamine	8.73	70	29225	4.48	ng	# 52
20) 3+4-Methylphenols	8.93	107	184	0.02	ng	# 74
22) Acetophenone	8.98	105	636	0.06	ng	# 46
24) Nitrobenzene	9.34	77	5460	0.55	ng	# 54
25) Isophorone	9.91	82	1089	0.06	ng	# 69
26) 2-Nitrophenol	10.09	139	58	0.02	ng	# 62
27) 2,4-Dimethylphenol	10.14	122	165	0.02	ng	# 1
28) bis(2-Chloroethoxy)methane	10.39	93	58	0.01	ng	# 1
29) 2,4-Dichlorophenol	10.63	162	206	0.03	ng	# 25
30) 1,2,4-Trichlorobenzene	10.76	180	192	0.02	ng	# 14
31) Naphthalene	11.05	128	11675	0.62	ng	# 91
32) Benzoic acid	10.17	122	58	5.13	ng	# 26
33) 4-Chloroaniline	11.18	127	128	0.02	ng	# 38
34) Hexachlorobutadiene	11.32	225	63	0.01	ng	# 18
35) Caprolactam	11.86	113	189	0.09	ng	# 1
36) 4-Chloro-3-methylphenol	12.25	107	421	0.05	ng	# 78
37) 2-Methylnaphthalene	12.64	142	4822	0.33	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	66	0.02	ng	# 1
40) Hexachlorocyclopentadiene	12.97	237	99	0.04	ng	# 26

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022547.D
Acq On : 24 Jun 2016 20:47
Operator : UM/SJ
Sample : H3625-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SC-STA-1511(0-4)

Quant Time: Jun 25 01:55:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	137	0.06	ng	#	11
43) 2,4,5-Trichlorophenol	13.32	196	191	0.08	ng	#	12
45) 1,1'-Biphenyl	13.64	154	848	0.12	ng	#	62
46) 2-Chloronaphthalene	13.66	162	141	0.03	ng	#	38
47) 2-Nitroaniline	13.88	65	212	0.10	ng	#	16
48) Acenaphthylene	14.52	152	205	0.03	ng	#	1
49) Dimethylphthalate	14.26	163	1190	0.16	ng	#	50
50) 2,6-Dinitrotoluene	14.38	165	345	0.21	ng	#	1
51) Acenaphthene	14.86	154	380	0.06	ng	#	6
52) 3-Nitroaniline	14.69	138	83	0.05	ng	#	1
53) 2,4-Dinitrophenol	14.91	184	184	0.18	ng	#	10
54) Dibenzofuran	15.21	168	970	0.11	ng	#	64
55) 4-Nitrophenol	14.99	139	80	0.06	ng	#	33
56) 2,4-Dinitrotoluene	15.15	165	57	0.03	ng	#	14
57) Fluorene	15.85	166	1056	0.15	ng	#	60
58) 2,3,4,6-Tetrachlorophenol	15.43	232	566	0.24	ng	#	87
59) Diethylphthalate	15.60	149	385	0.05	ng	#	1
60) 4-Chlorophenyl-phenylether	15.83	204	302	0.07	ng	#	40
61) 4-Nitroaniline	15.85	138	105	0.07	ng	#	1
62) Azobenzene	16.14	77	281	0.03	ng	#	1
64) 4,6-Dinitro-2-methylphenol	15.92	198	223	0.08	ng	#	79
65) n-Nitrosodiphenylamine	16.29	169	27297	2.20	ng	#	39
66) 4-Bromophenyl-phenylether	16.75	248	67	0.01	ng	#	53
67) Hexachlorobenzene	16.85	284	135	0.02	ng	#	1
68) Atrazine	16.93	200	205	0.04	ng	#	31
69) Pentachlorophenol	17.19	266	516	0.13	ng	#	42
70) Phenanthrene	17.60	178	3443	0.16	ng	#	86
71) Anthracene	17.67	178	405	0.02	ng	#	1
72) Carbazole	17.96	167	135	0.01	ng	#	1
73) Di-n-butylphthalate	18.50	149	1142	0.05	ng	#	70
74) Fluoranthene	19.57	202	324	0.01	ng		67
76) Benzidine	19.79	184	80	0.07	ng	#	64
77) Pyrene	19.97	202	2735	0.45	ng	#	93
79) Butylbenzylphthalate	20.83	149	2087	0.80	ng	#	55
80) Benzo(a)anthracene	21.82	228	2629	0.42	ng		94
81) 3,3'-Dichlorobenzidine	21.74	252	1008	0.39	ng	#	83
82) Chrysene	21.82	228	2629	0.44	ng		92
83) Bis(2-ethylhexyl)phthalate	21.72	149	3452	0.93	ng	#	70
84) Di-n-octyl phthalate	22.99	149	3113	0.51	ng	#	80
85) Indeno(1,2,3-cd)pyrene	29.04	276	880	0.11	ng	#	100
87) Benzo(b)fluoranthene	24.12	252	2025	8.63	ng	#	67
88) Benzo(k)fluoranthene	24.19	252	1055	4.76	ng	#	86
89) Benzo(a)pyrene	25.03	252	3377	14.76	ng	#	33
90) Dibenzo(a,h)anthracene	29.12	278	779	3.62	ng	#	83
91) Benzo(g,h,i)perylene	30.23	276	3710	16.93	ng	#	44

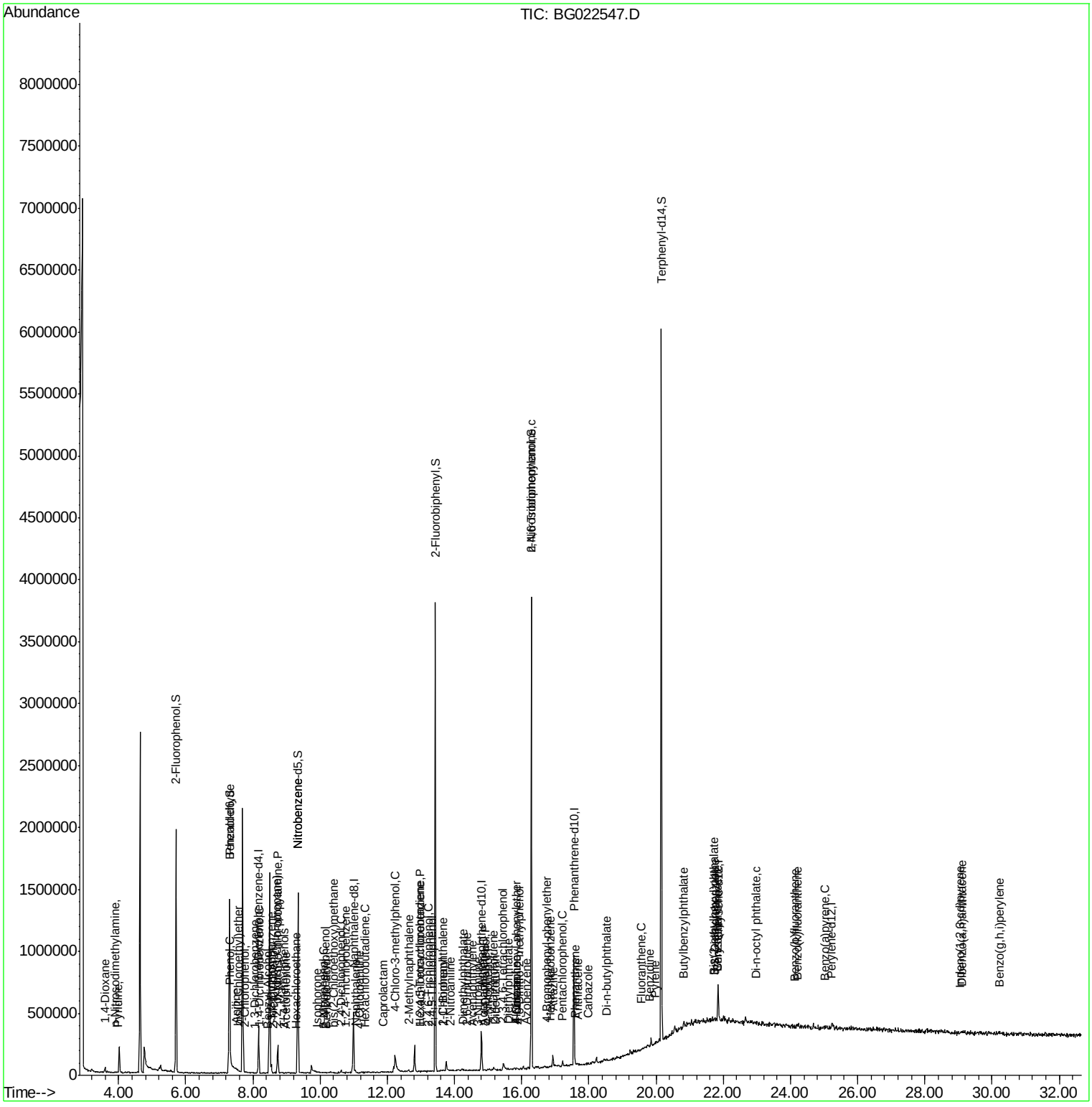
(#) = qualifier out of range (m) = manual integration (+) = signals summed

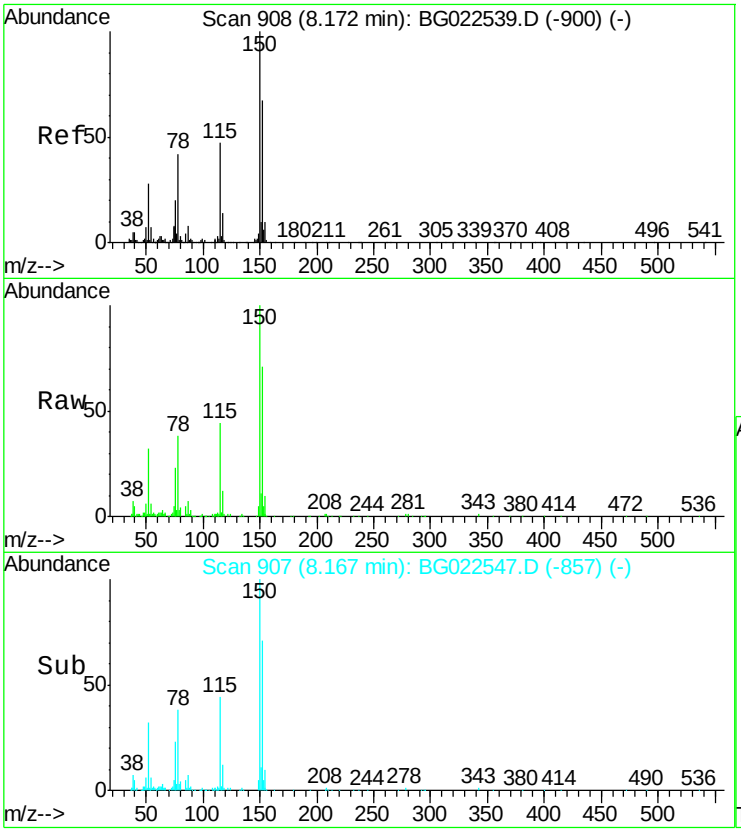
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022547.D
Acq On : 24 Jun 2016 20:47
Operator : UM/SJ
Sample : H3625-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Quant Time: Jun 25 01:55:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration



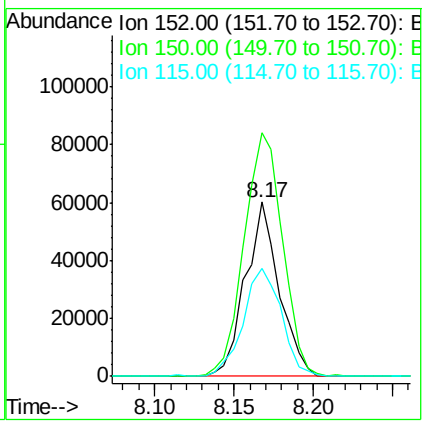


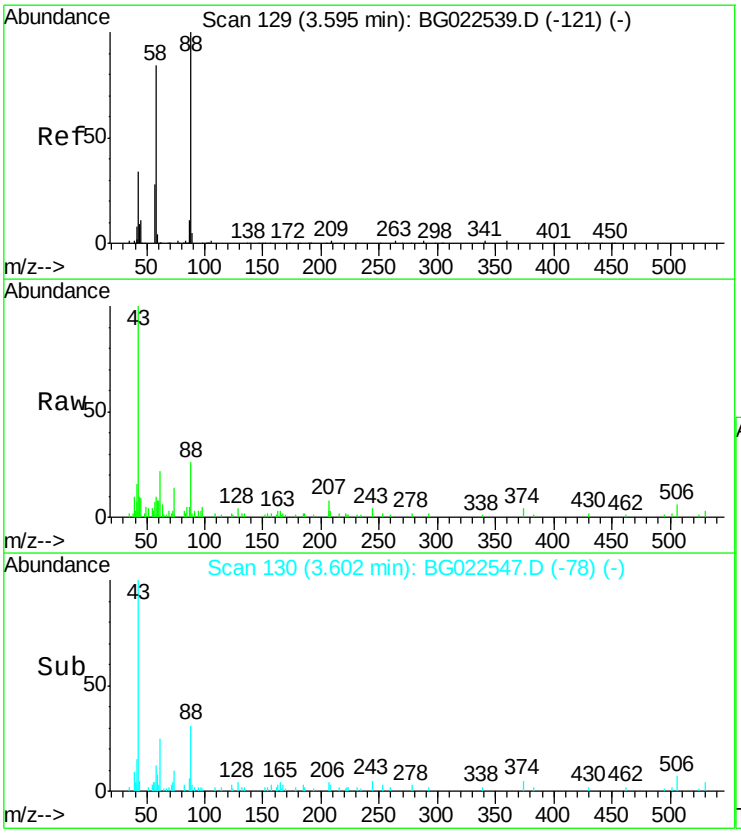
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:152 Resp: 89079

Ion	Ratio	Lower	Upper
152	100		
150	140.0	144.7	217.1#
115	62.2	64.0	96.0#

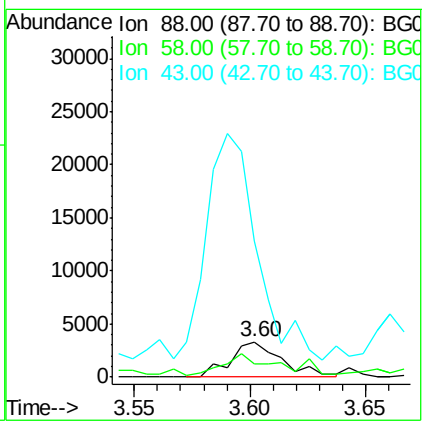


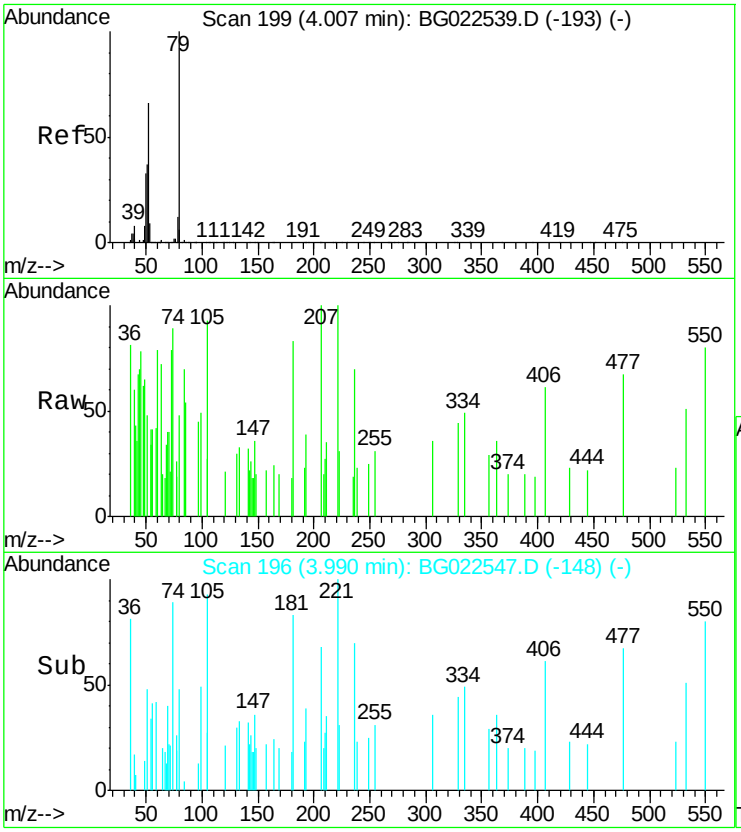


#2
1,4-Dioxane
Concen: 2.32 ng
RT: 3.60 min Scan# 130
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion: 88 Resp: 5226

Ion	Ratio	Lower	Upper
88	100		
58	75.5	60.4	90.6
43	721.8	31.1	46.7#



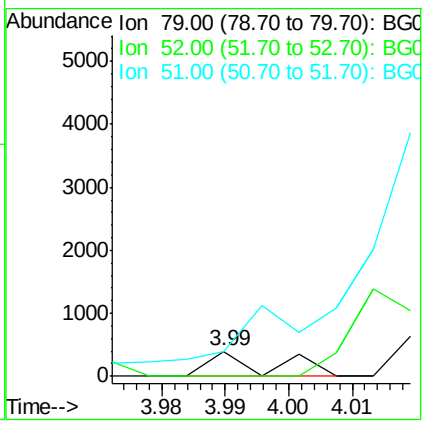


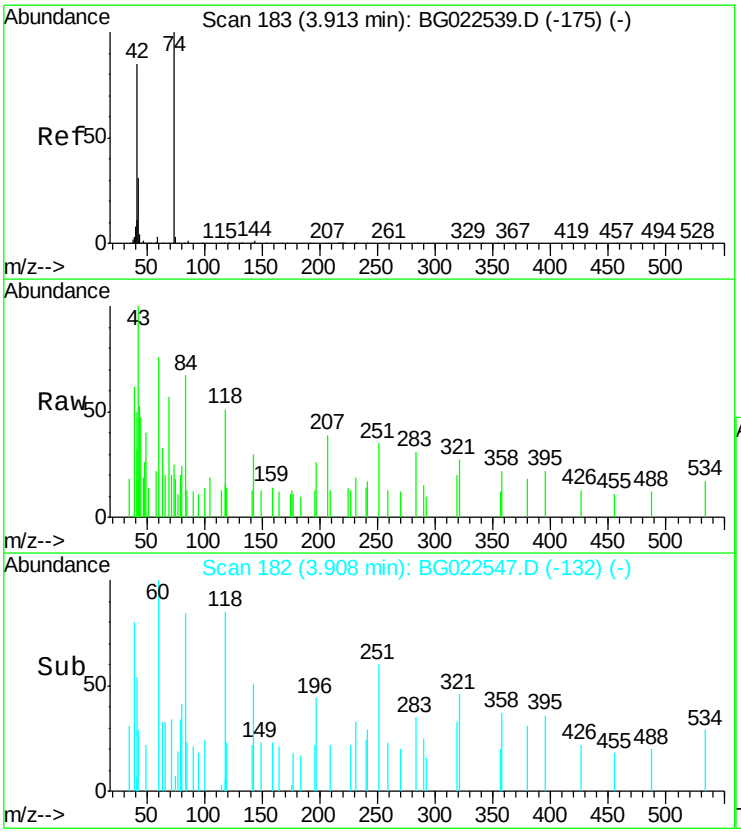
#3
Pyridine
Concen: 0.04 ng
RT: 3.99 min Scan# 196
Delta R.T. -0.02 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion: 79 Resp: 264

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.8	77.8#
51	100.5	32.7	49.1#

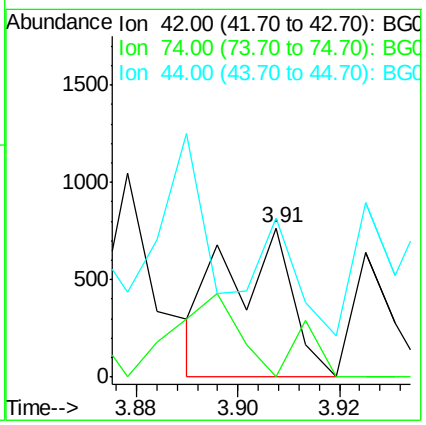


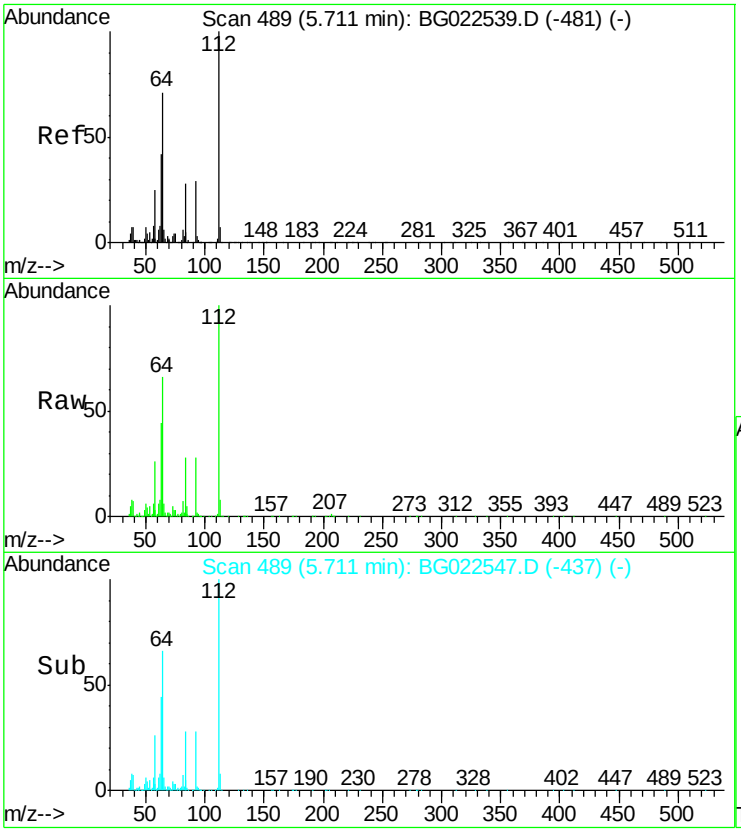


#4
n-Nitrosodimethylamine
Concen: 0.19 ng
RT: 3.91 min Scan# 182
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion: 42 Resp: 687

Ion	Ratio	Lower	Upper
42	100		
74	0.0	100.6	150.8#
44	106.5	4.5	6.7#



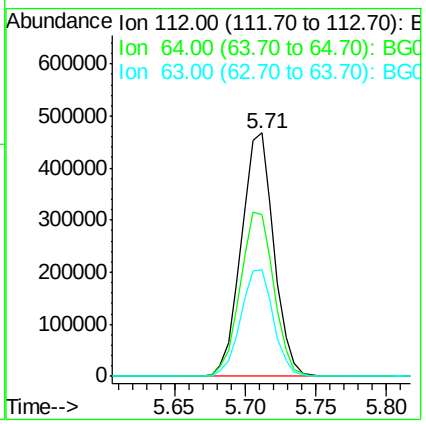


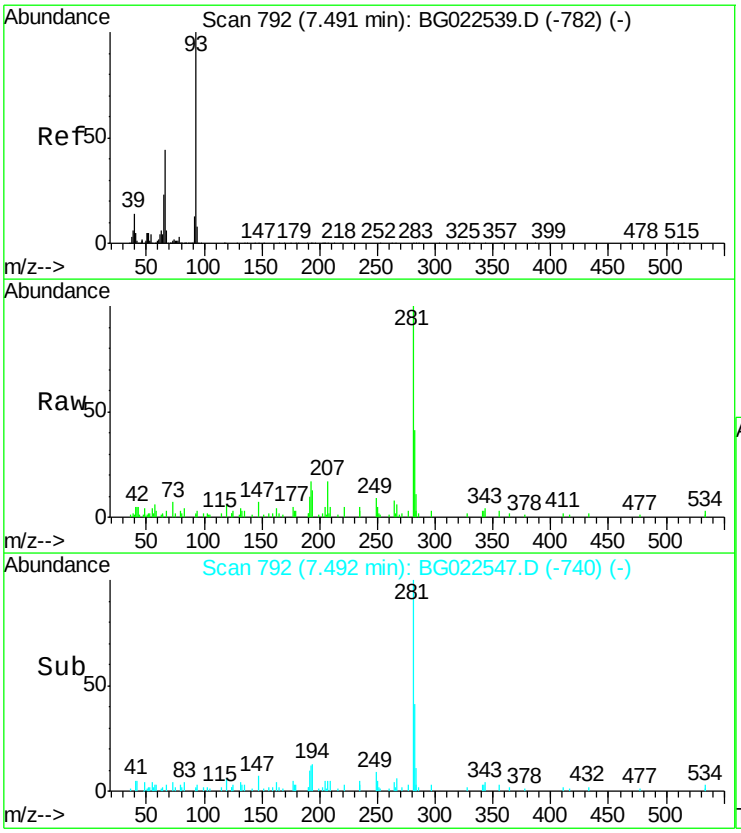
#5
2-Fluorophenol
Concen: 135.83 ng
RT: 5.71 min Scan# 489
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:112 Resp: 754387

Ion	Ratio	Lower	Upper
112	100		
64	66.4	59.0	88.4
63	43.7	37.8	56.8

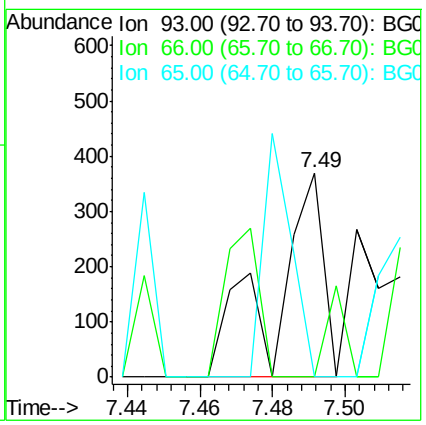


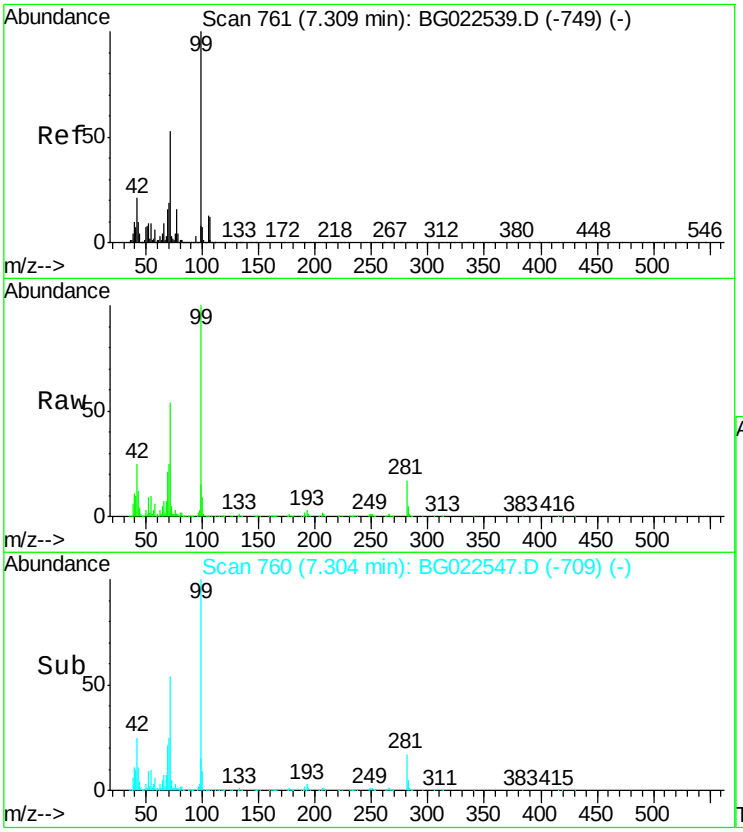


#6
Aniline
Concen: 0.03 ng
RT: 7.49 min Scan# 792
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion: 93 Resp: 343

Ion	Ratio	Lower	Upper
93	100		
66	0.0	37.5	56.3#
65	0.0	17.9	26.9#



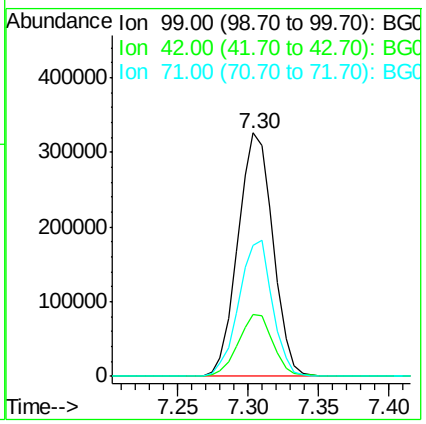


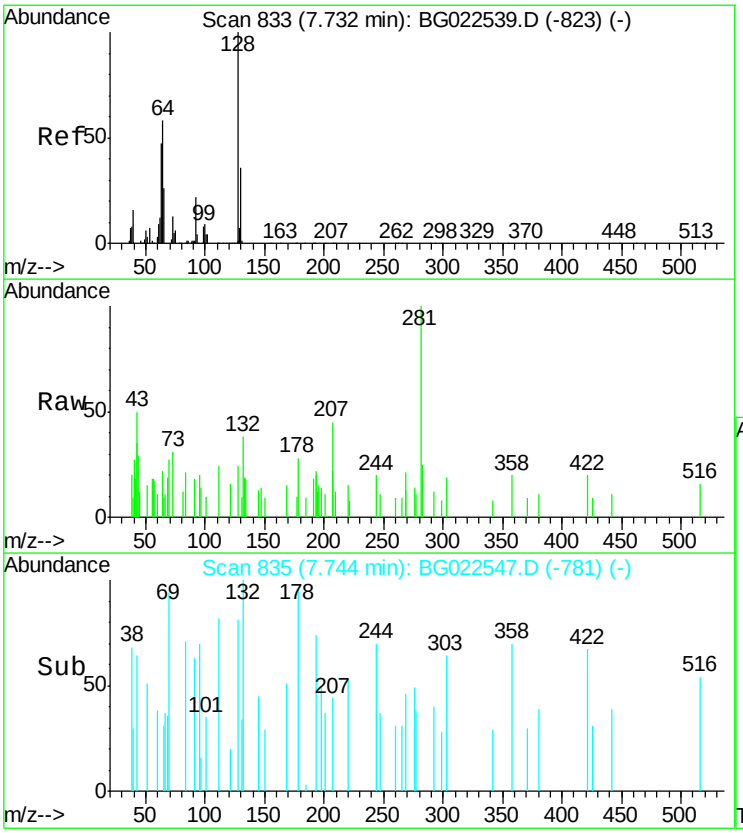
#7
Phenol-d6
Concen: 72.48 ng
RT: 7.30 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion: 99 Resp: 567355

Ion	Ratio	Lower	Upper
99	100		
42	25.3	17.8	26.6
71	54.0	41.5	62.3

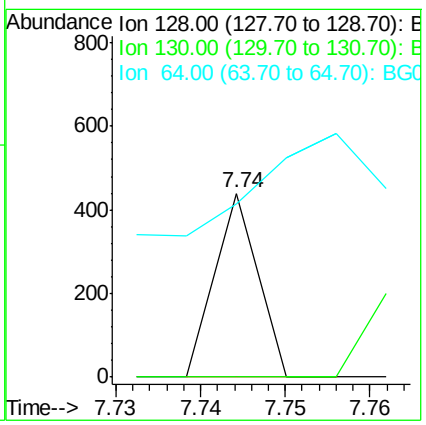


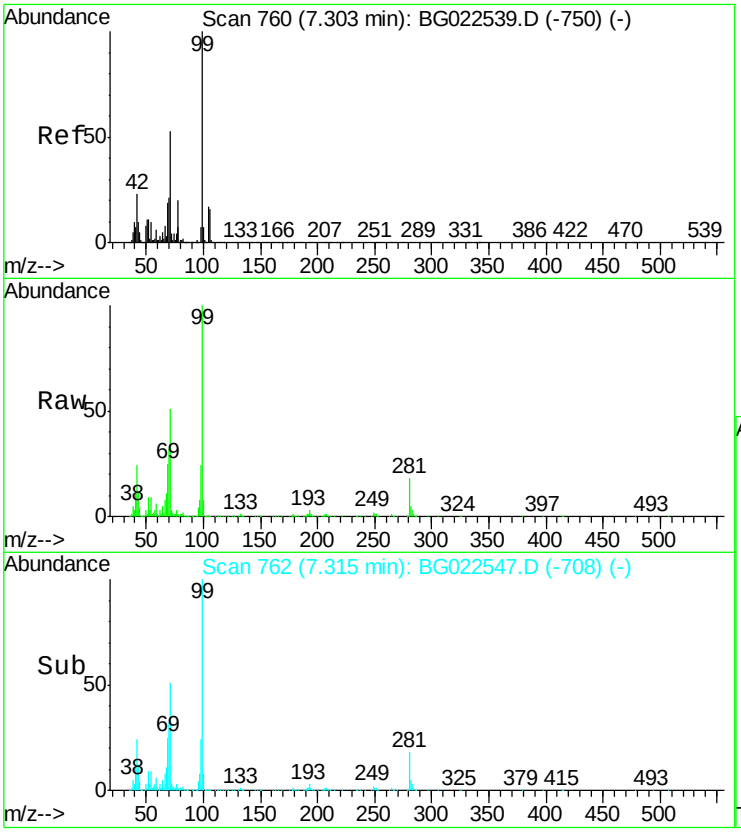


#8
2-Chlorophenol
Concen: 0.03 ng
RT: 7.74 min Scan# 835
Delta R.T. 0.02 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:128 Resp: 155

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.9	52.9#
64	94.3	42.0	82.0#



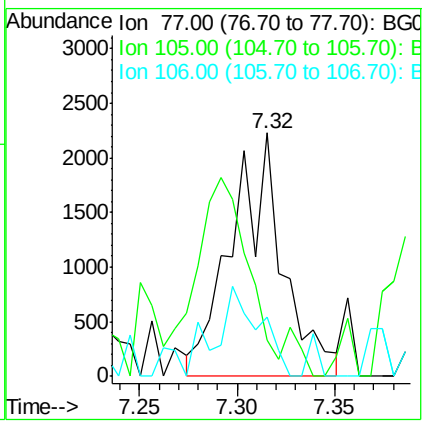


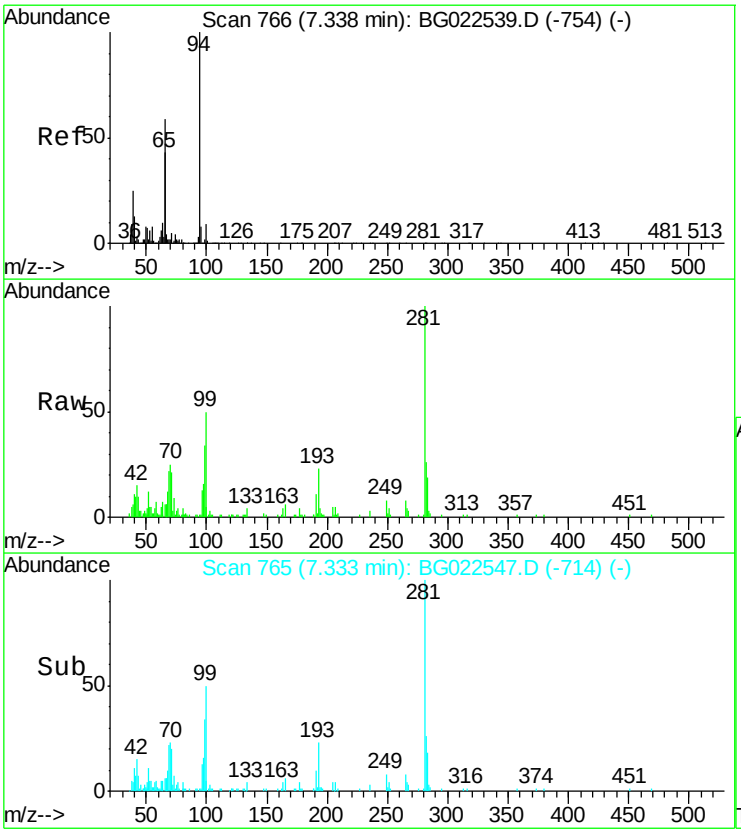
#9
Benzaldehyde
Concen: 1.46 ng
RT: 7.32 min Scan# 762
Delta R.T. 0.02 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion: 77 Resp: 4032

Ion	Ratio	Lower	Upper
77	100		
105	14.9	58.7	98.7#
106	24.3	67.5	107.5#

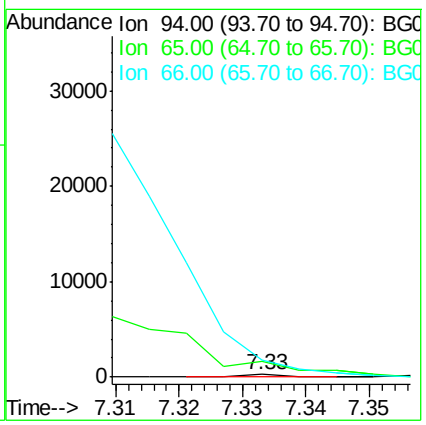


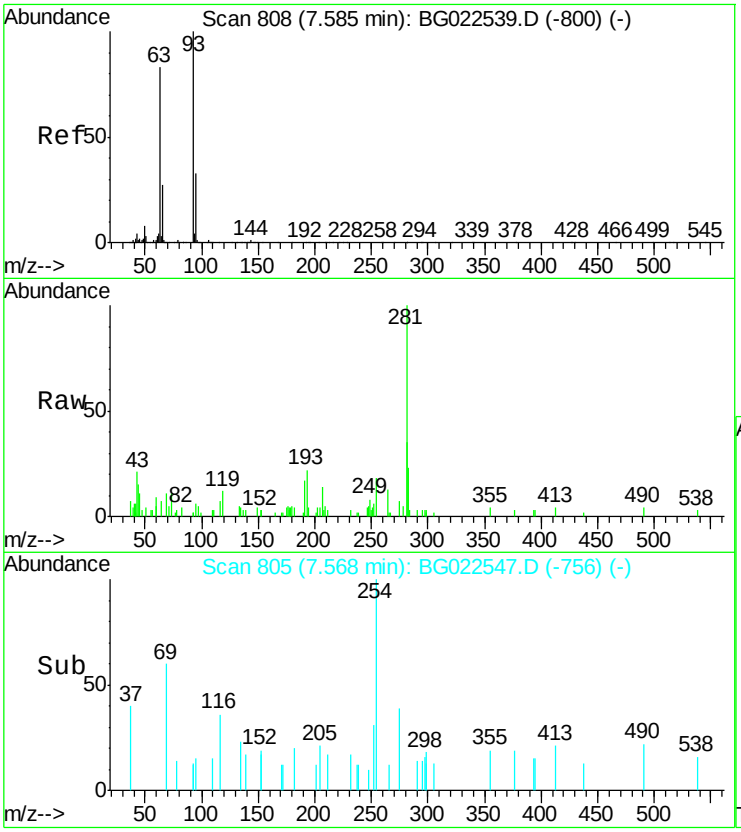


#10
Phenol
Concen: 0.01 ng
RT: 7.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion: 94 Resp: 98

Ion	Ratio	Lower	Upper
94	100		
65	593.2	18.1	58.1#
66	626.6	42.1	82.1#



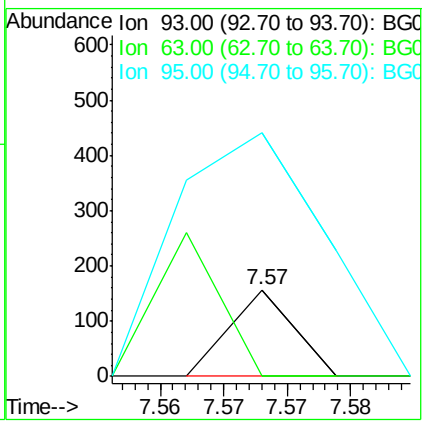


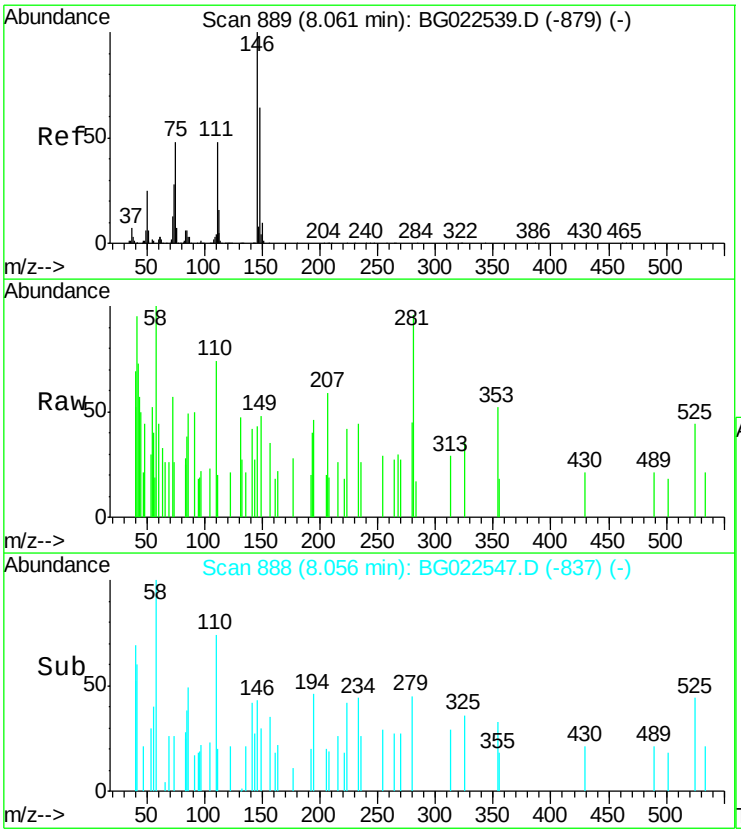
#11
bis(2-Chloroethyl)ether
Concen: 0.01 ng
RT: 7.57 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion: 93 Resp: 55

Ion	Ratio	Lower	Upper
93	100		
63	0.0	55.0	95.0#
95	280.9	11.0	51.0#

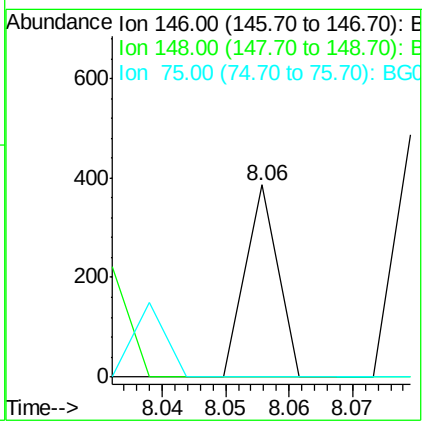


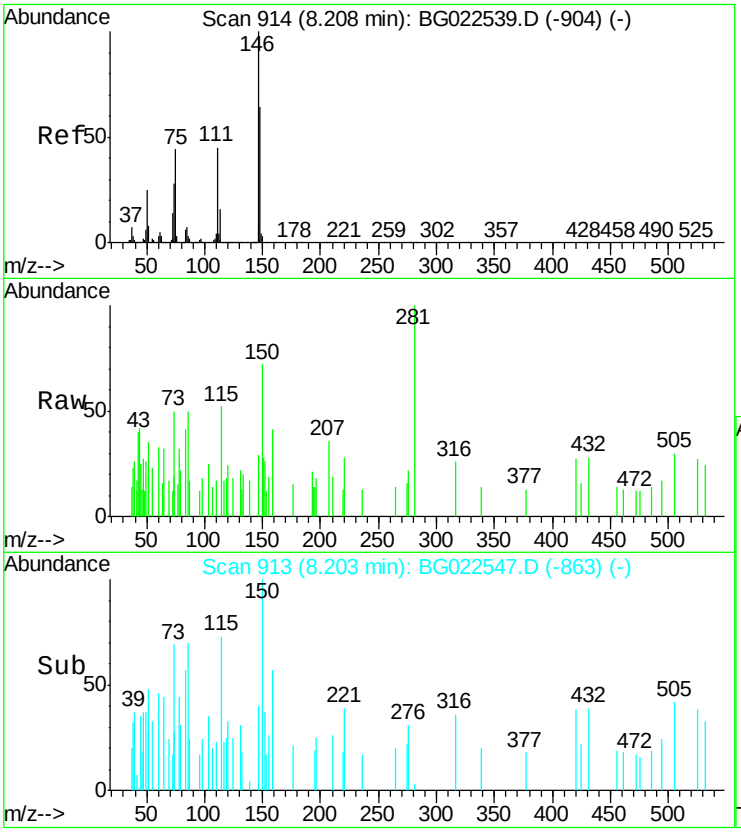


#12
1,3-Dichlorobenzene
Concen: 0.02 ng
RT: 8.06 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:146 Resp: 136

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.3	75.5#
75	0.0	37.0	55.6#



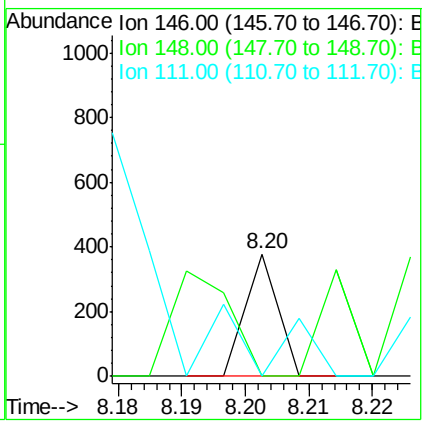


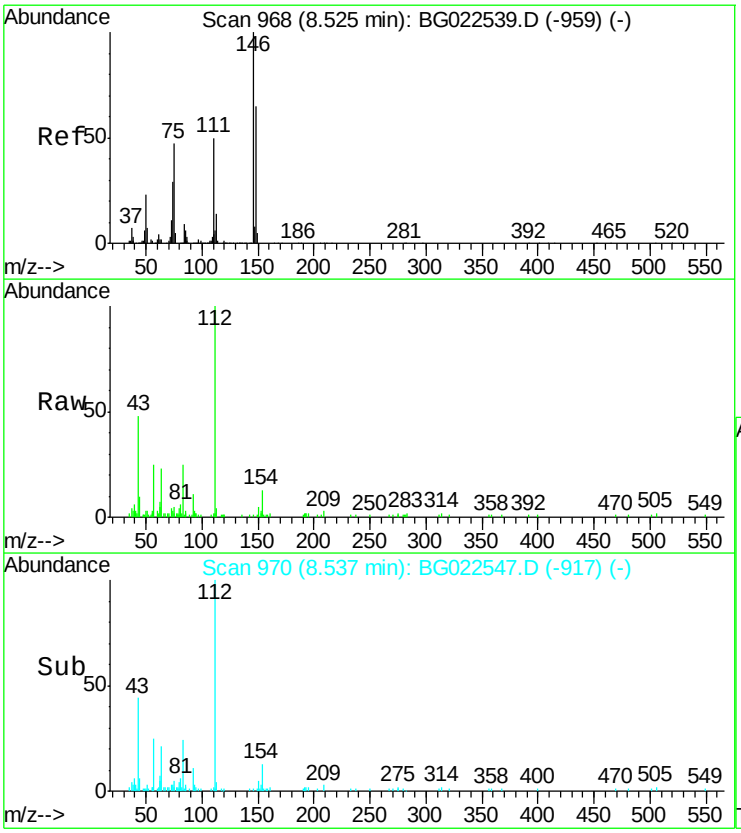
#13
1,4-Dichlorobenzene
Concen: 0.02 ng
RT: 8.20 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:146 Resp: 133

Ion	Ratio	Lower	Upper
146	100		
148	0.0	54.5	81.7#
111	0.0	37.8	56.8#

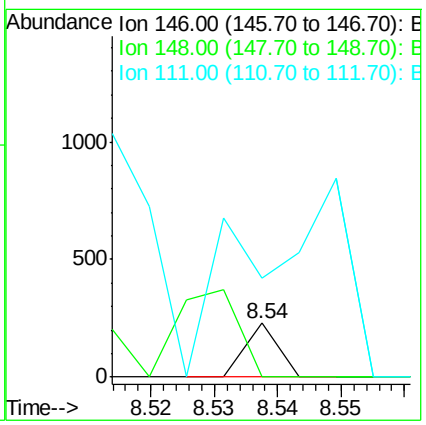


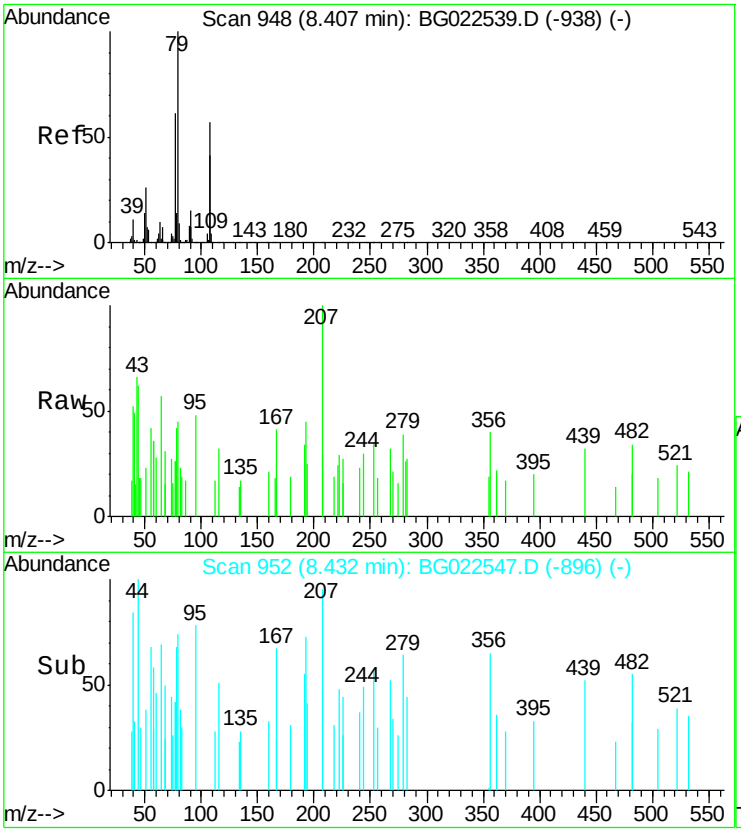


#14
1,2-Dichlorobenzene
Concen: 0.01 ng
RT: 8.54 min Scan# 970
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:146 Resp: 81

Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.9	79.3#
111	182.6	43.5	65.3#



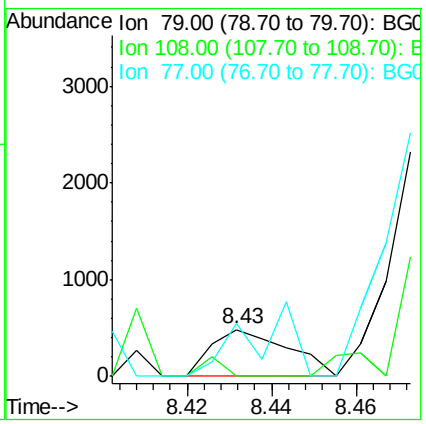


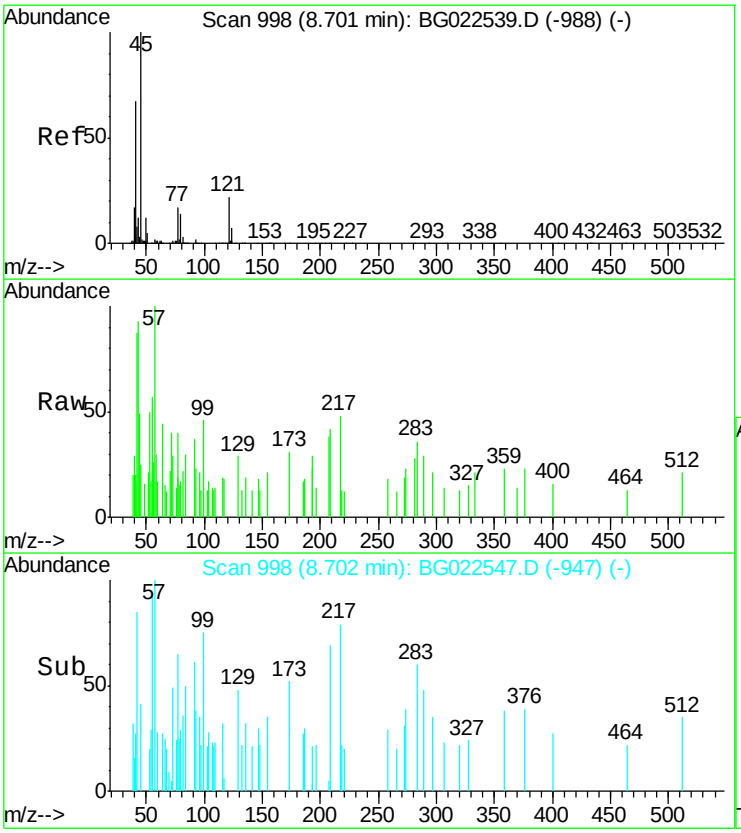
#15
Benzyl Alcohol
Concen: 0.08 ng
RT: 8.43 min Scan# 952
Delta R.T. 0.03 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion: 79 Resp: 610

Ion	Ratio	Lower	Upper
79	100		
108	0.0	46.5	69.7#
77	113.5	52.3	78.5#

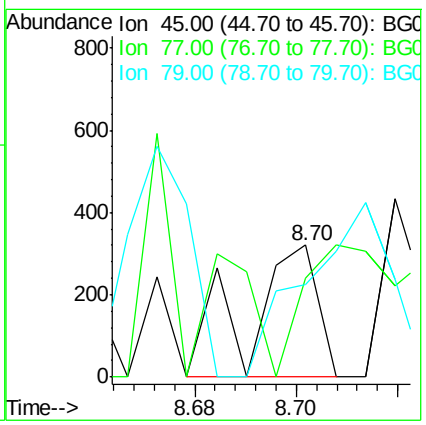


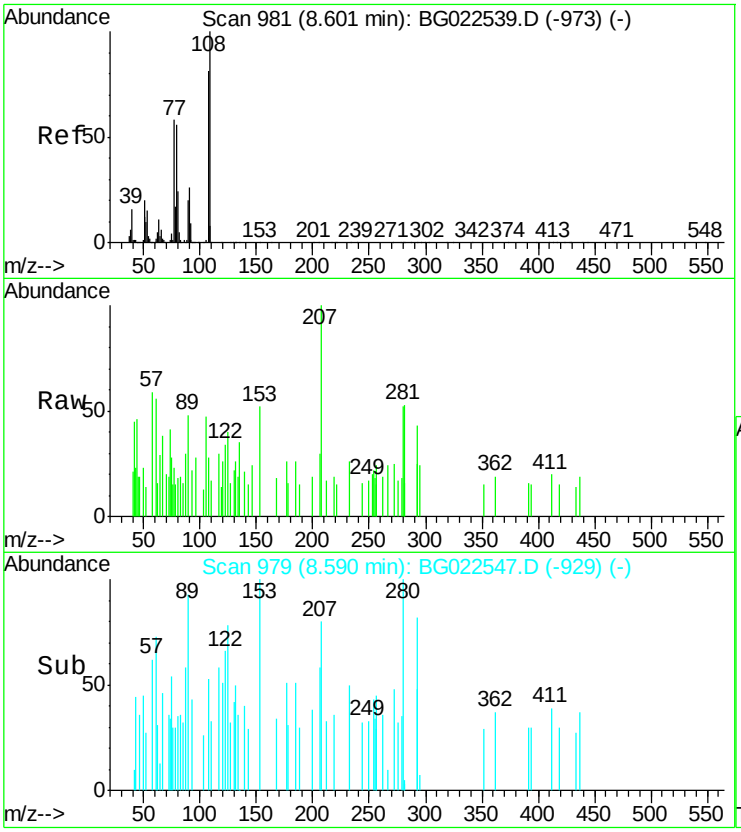


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.04 ng
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion: 45 Resp: 302

Ion	Ratio	Lower	Upper
45	100		
77	74.7	0.6	40.6#
79	70.0	0.0	36.2#



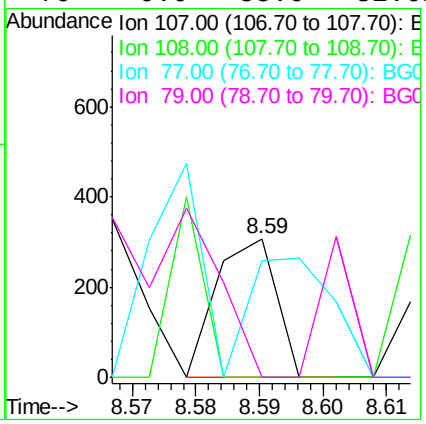


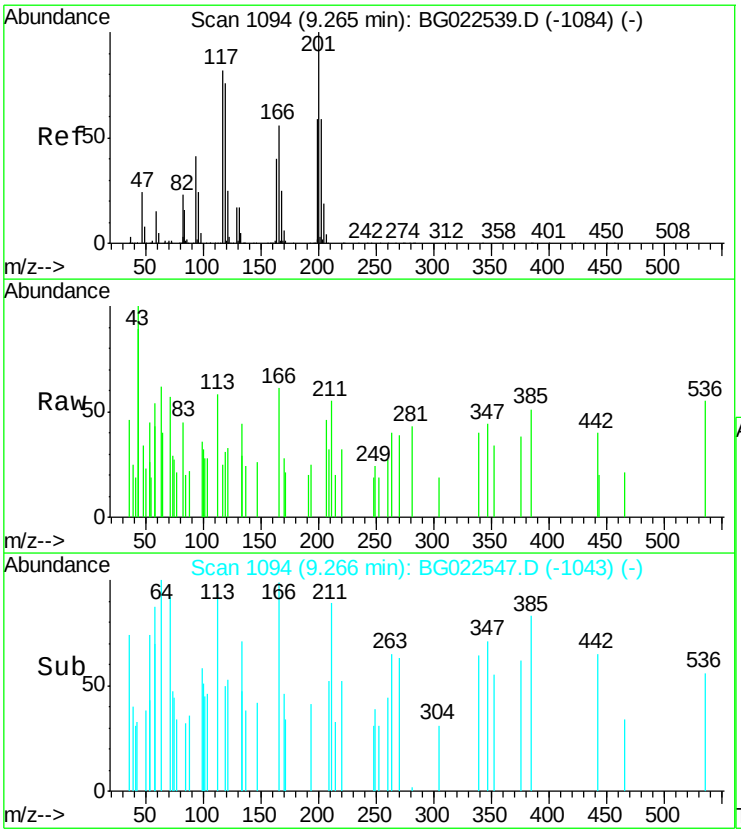
#17
2-Methylphenol
Concen: 0.04 ng
RT: 8.59 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:107 Resp: 200

Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.0	138.0#
77	84.0	55.8	83.6#
79	0.0	55.0	82.6#

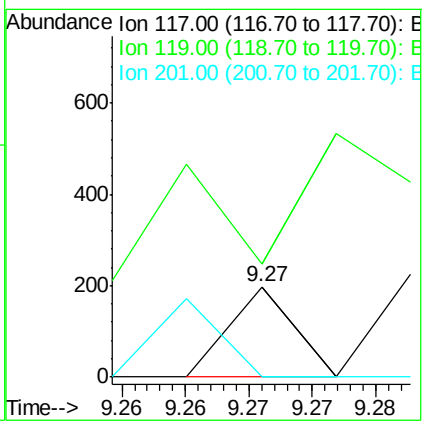


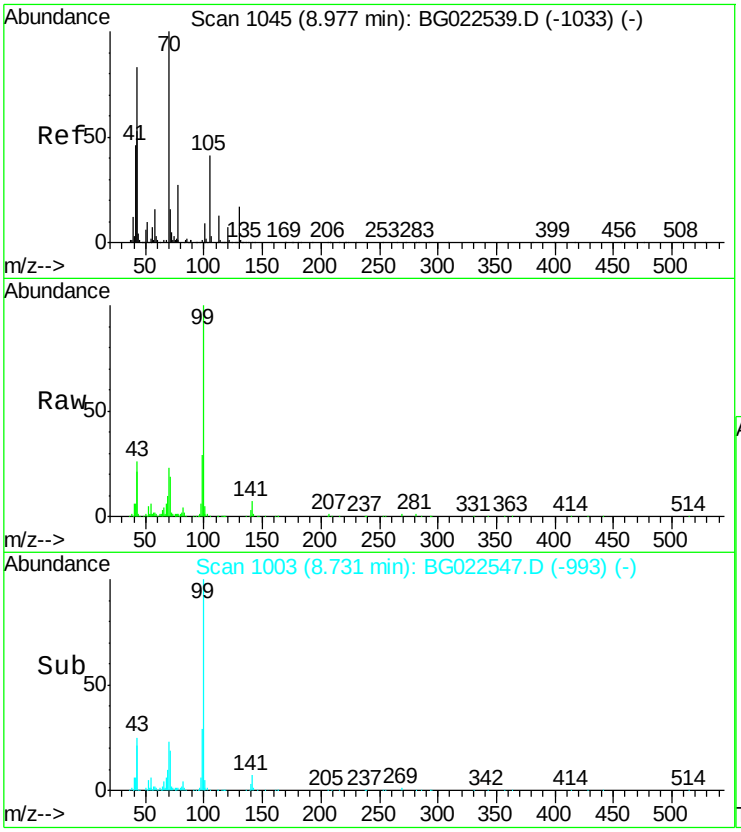


#18
Hexachloroethane
Concen: 0.02 ng
RT: 9.27 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:117 Resp: 70

Ion	Ratio	Lower	Upper
117	100		
119	125.3	73.7	110.5#
201	0.0	88.7	133.1#



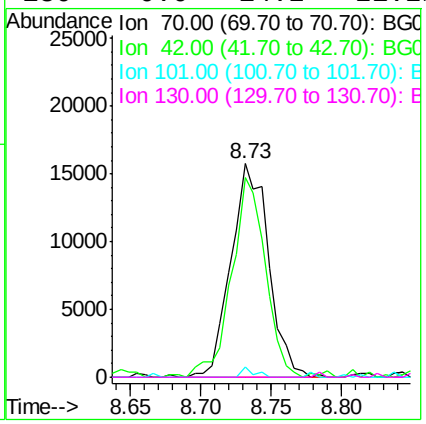


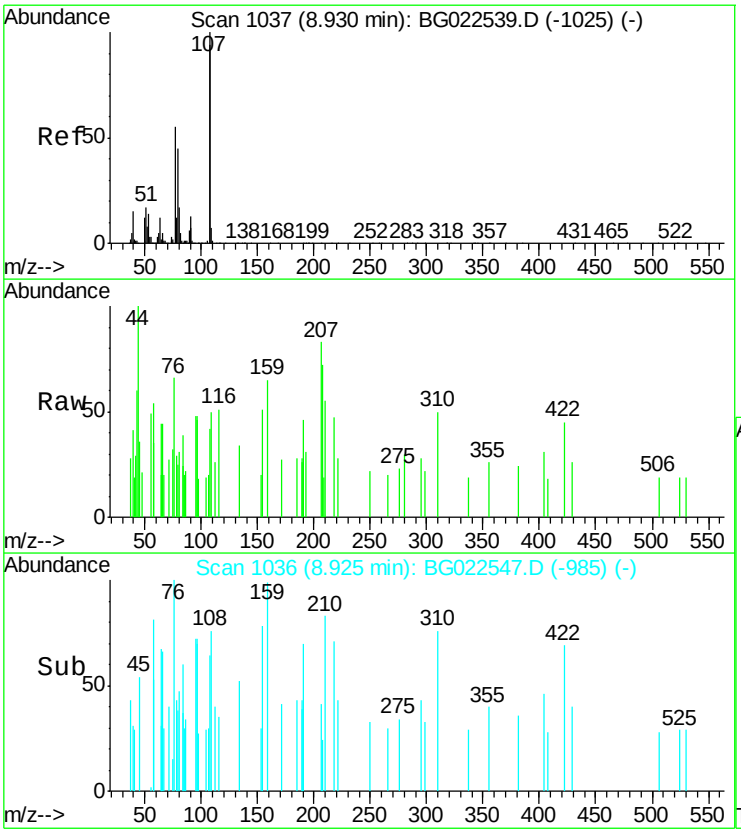
#19
n-Nitroso-di-n-propylamine
Concen: 4.48 ng
RT: 8.73 min Scan# 1003
Delta R.T. -0.24 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion: 70 Resp: 29225

Ion	Ratio	Lower	Upper
70	100		
42	93.3	42.1	63.1#
101	4.9	7.2	10.8#
130	0.0	14.2	21.2#

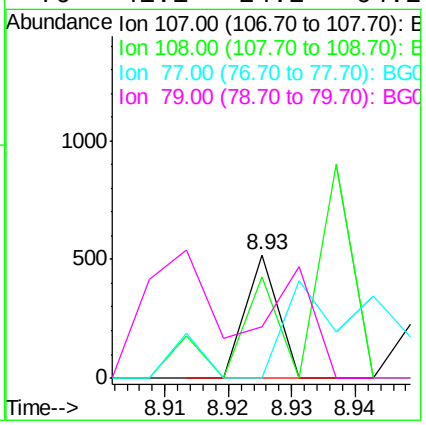


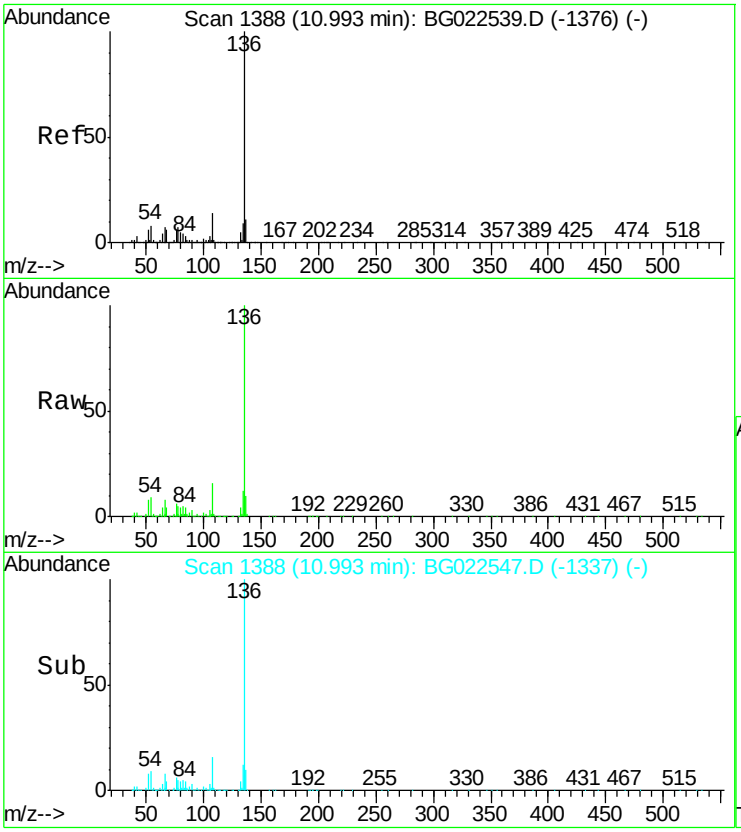


#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:107 Resp: 184

Ion	Ratio	Lower	Upper
107	100		
108	81.6	72.5	112.5
77	0.0	30.1	70.1#
79	41.1	24.2	64.2



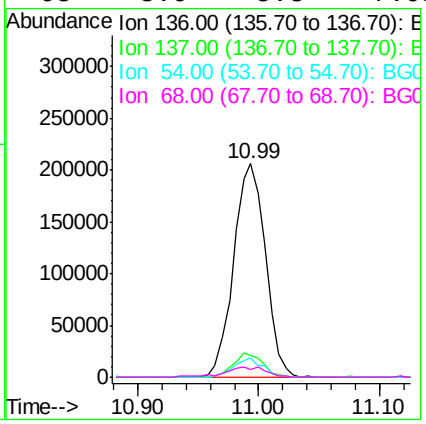


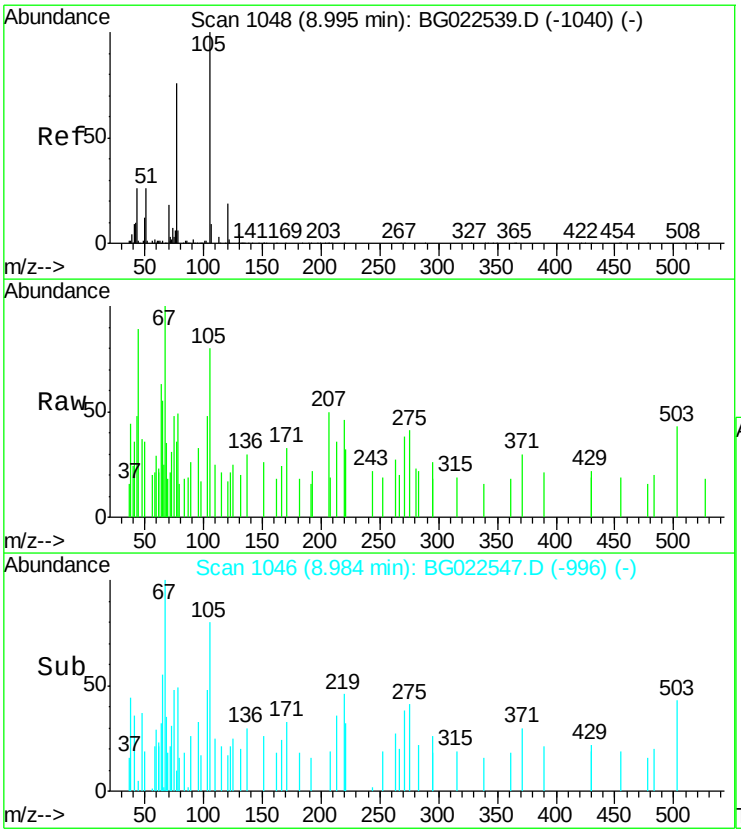
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:136 Resp: 377562

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.6	14.4
54	8.9	7.3	10.9
68	3.9	5.3	7.9#

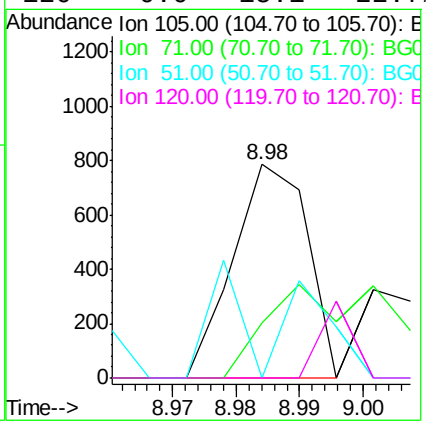


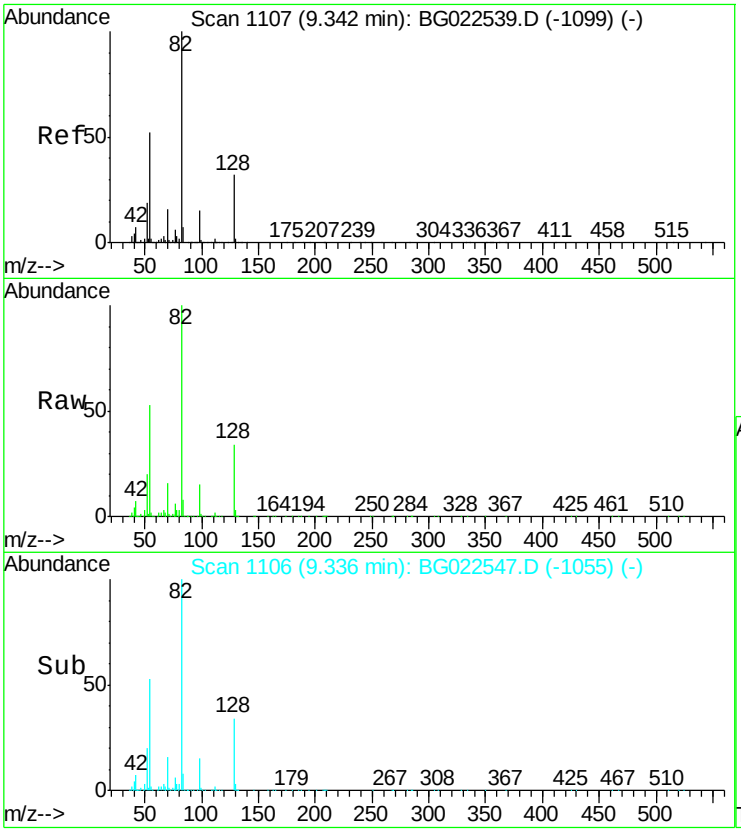


#22
Acetophenone
Concen: 0.06 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:105 Resp: 636

Ion	Ratio	Lower	Upper
105	100		
71	25.7	2.6	3.8#
51	0.0	27.1	40.7#
120	0.0	15.1	22.7#



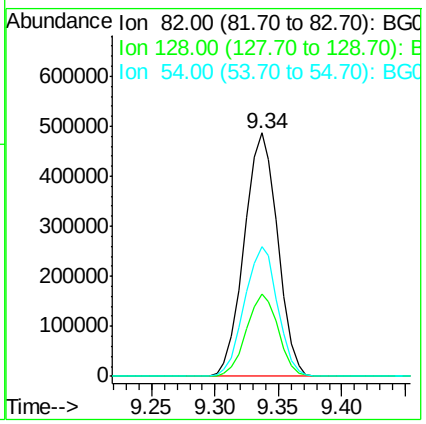


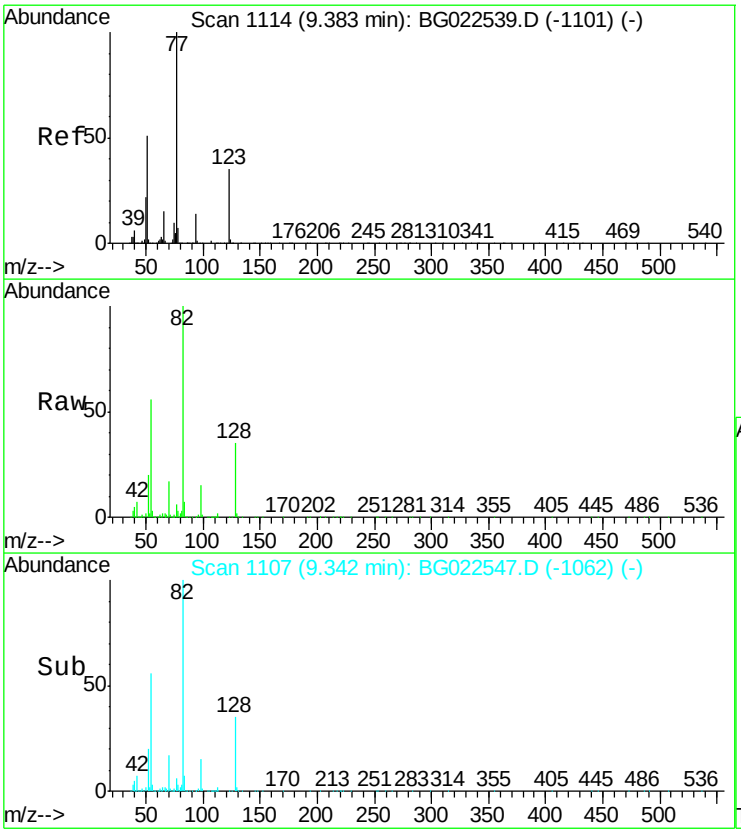
#23
Nitrobenzene-d5
Concen: 99.93 ng
RT: 9.34 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion: 82 Resp: 891412

Ion	Ratio	Lower	Upper
82	100		
128	33.8	24.4	36.6
54	53.1	41.4	62.0

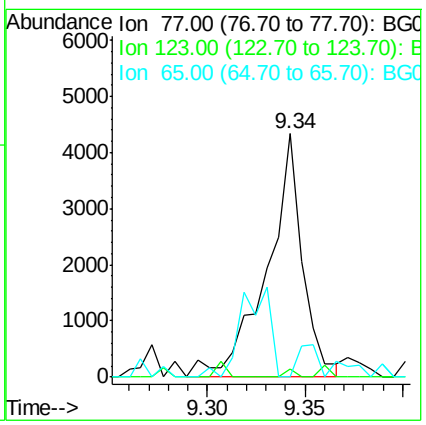


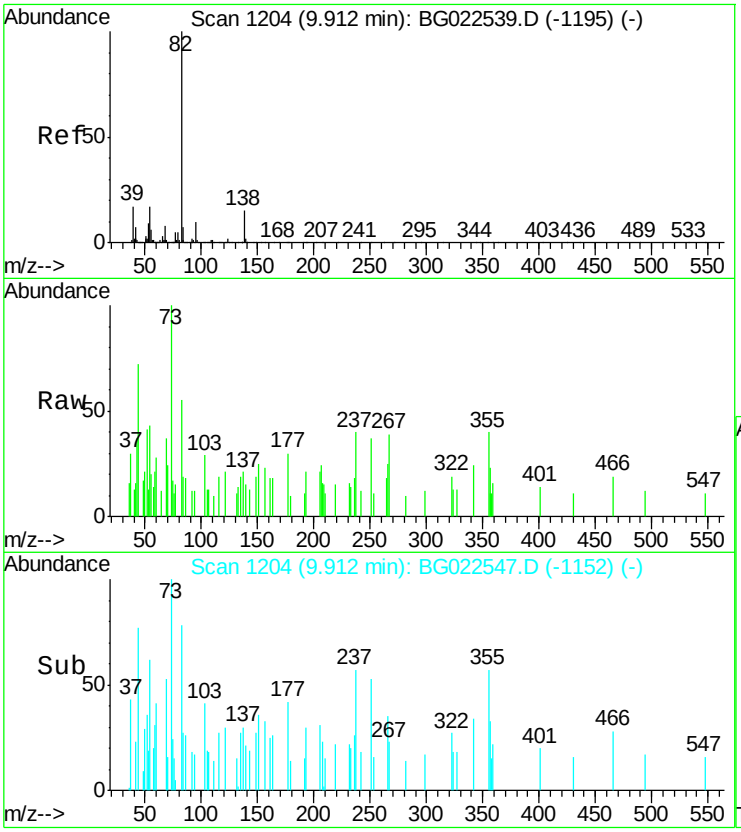


#24
Nitrobenzene
Concen: 0.55 ng
RT: 9.34 min Scan# 1107
Delta R.T. -0.04 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion: 77 Resp: 5460

Ion	Ratio	Lower	Upper
77	100		
123	3.5	25.0	37.6#
65	0.0	13.4	20.0#



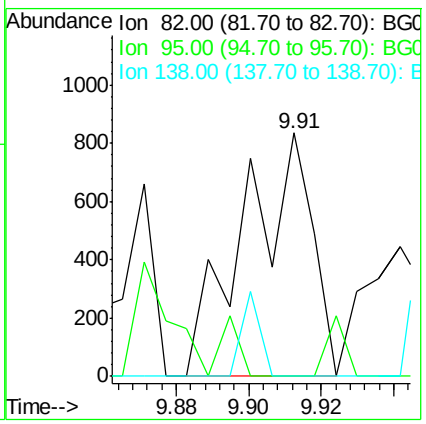


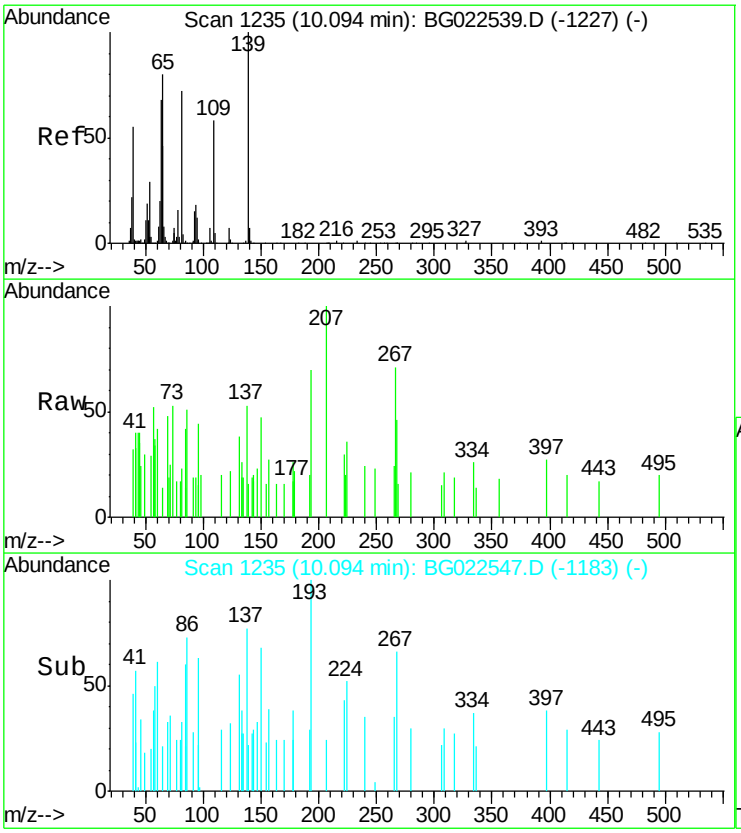
#25
Isophorone
Concen: 0.06 ng
RT: 9.91 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion: 82 Resp: 1089

Ion	Ratio	Lower	Upper
82	100		
95	0.0	8.2	12.2#
138	0.0	10.7	16.1#

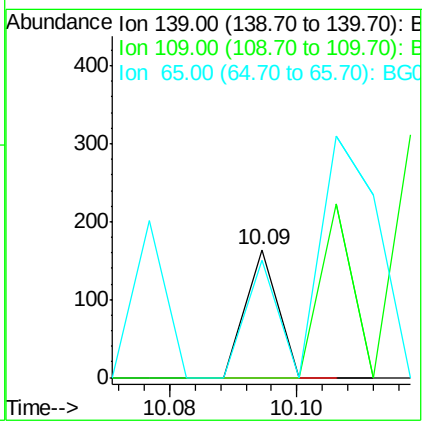


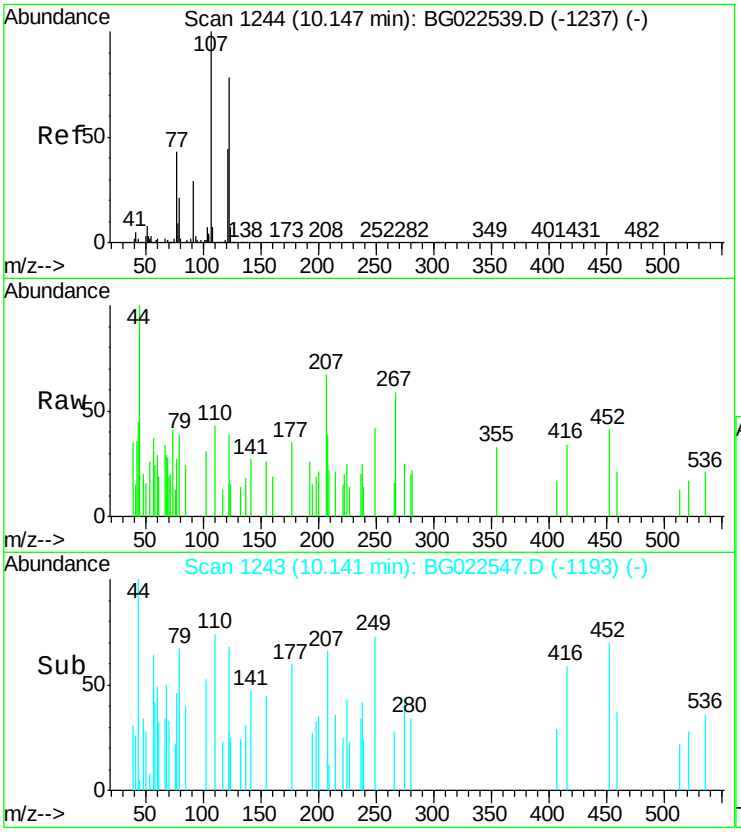


#26
2-Nitrophenol
Concen: 0.02 ng
RT: 10.09 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:139 Resp: 58

Ion	Ratio	Lower	Upper
139	100		
109	0.0	43.5	65.3#
65	91.5	64.3	96.5



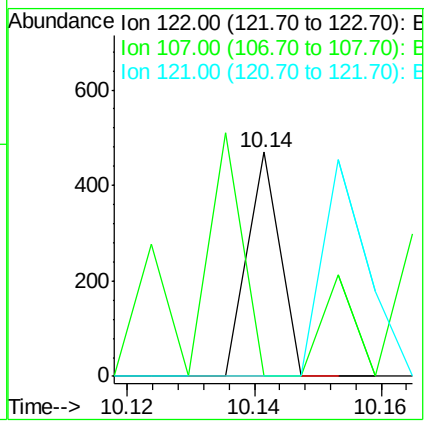


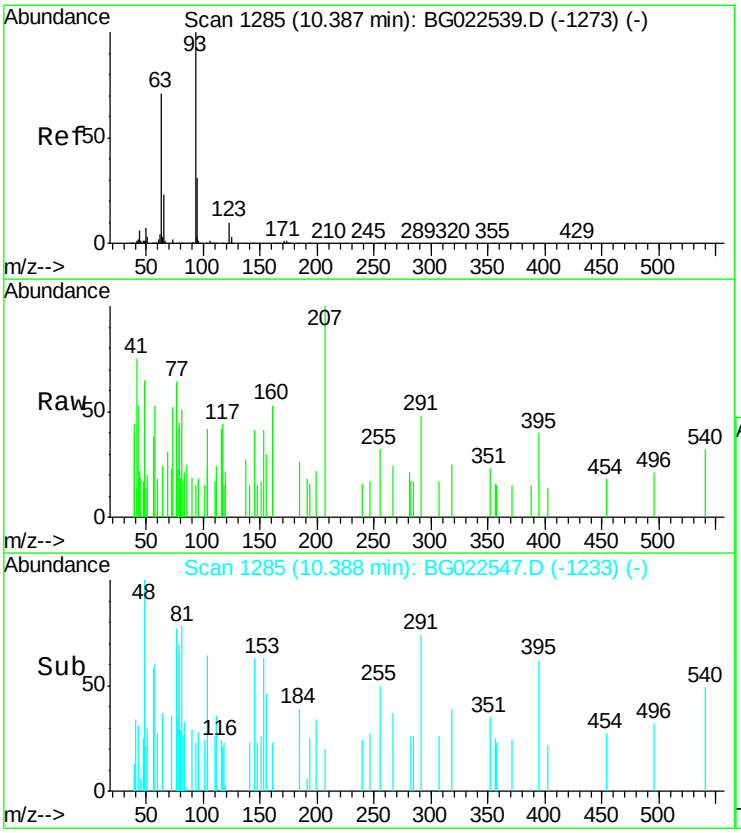
#27
2,4-Dimethylphenol
Concen: 0.02 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:122 Resp: 165

Ion	Ratio	Lower	Upper
122	100		
107	0.0	117.0	175.4#
121	0.0	50.1	75.1#

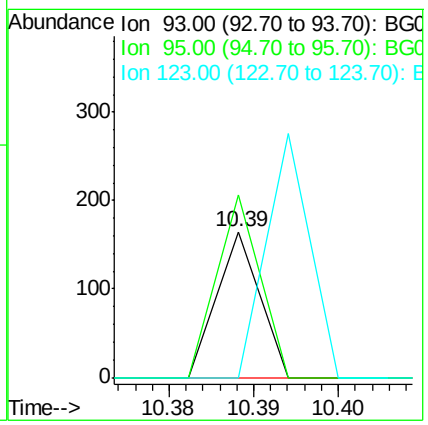


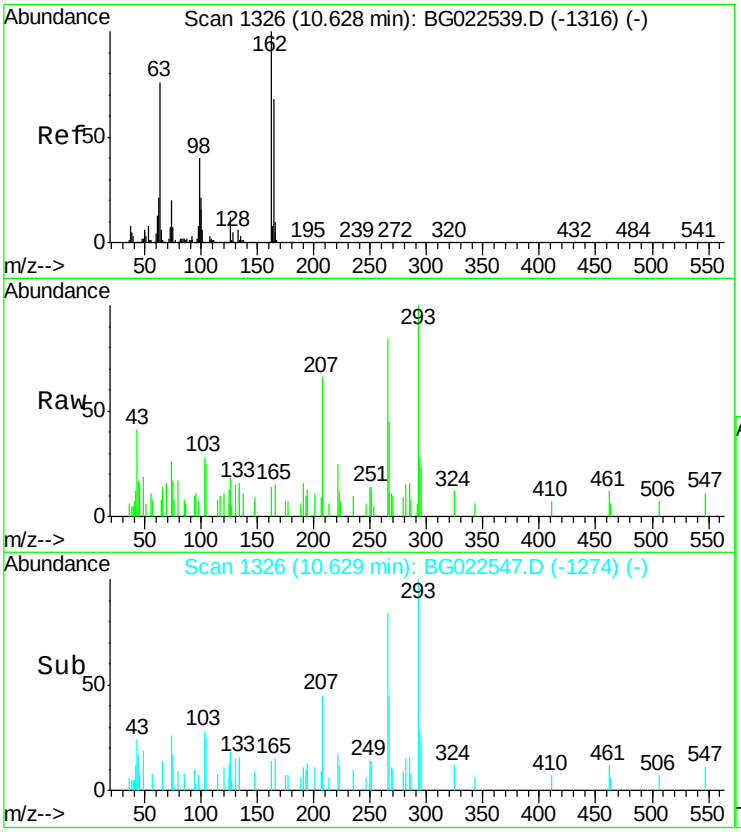


#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion: 93 Resp: 58

Ion	Ratio	Lower	Upper
93	100		
95	124.8	25.4	38.2#
123	0.0	8.2	12.2#



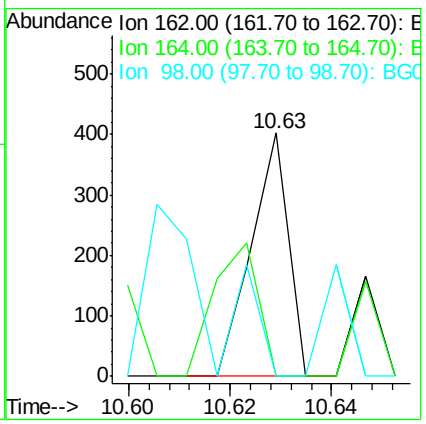


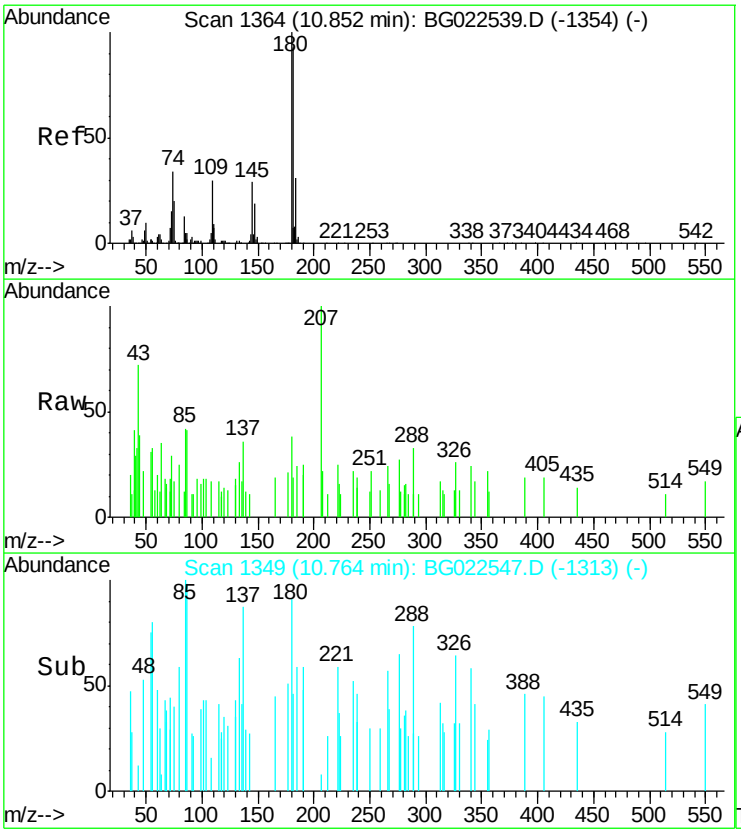
#29
2,4-Dichlorophenol
Concen: 0.03 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:162 Resp: 206

Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.3	84.3#
98	0.0	19.5	59.5#

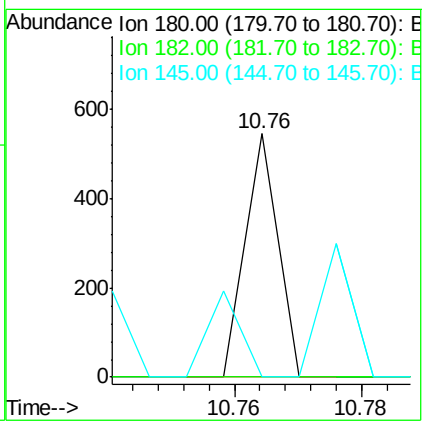


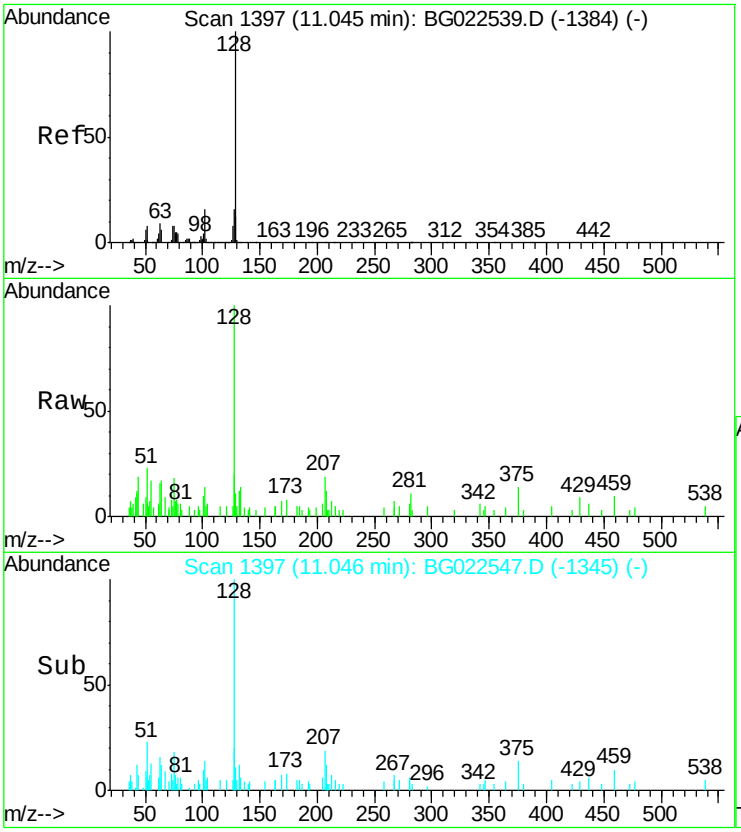


#30
1,2,4-Trichlorobenzene
Concen: 0.02 ng
RT: 10.76 min Scan# 1349
Delta R.T. -0.09 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:180 Resp: 192

Ion	Ratio	Lower	Upper
180	100		
182	0.0	73.8	110.8#
145	0.0	24.4	36.6#



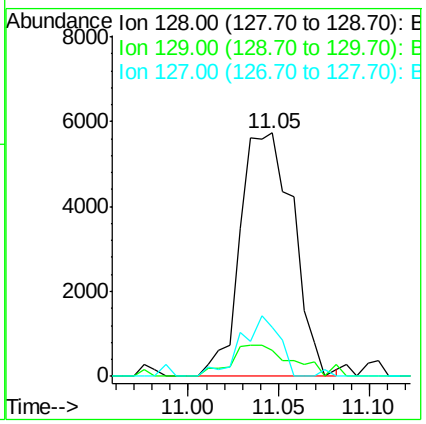


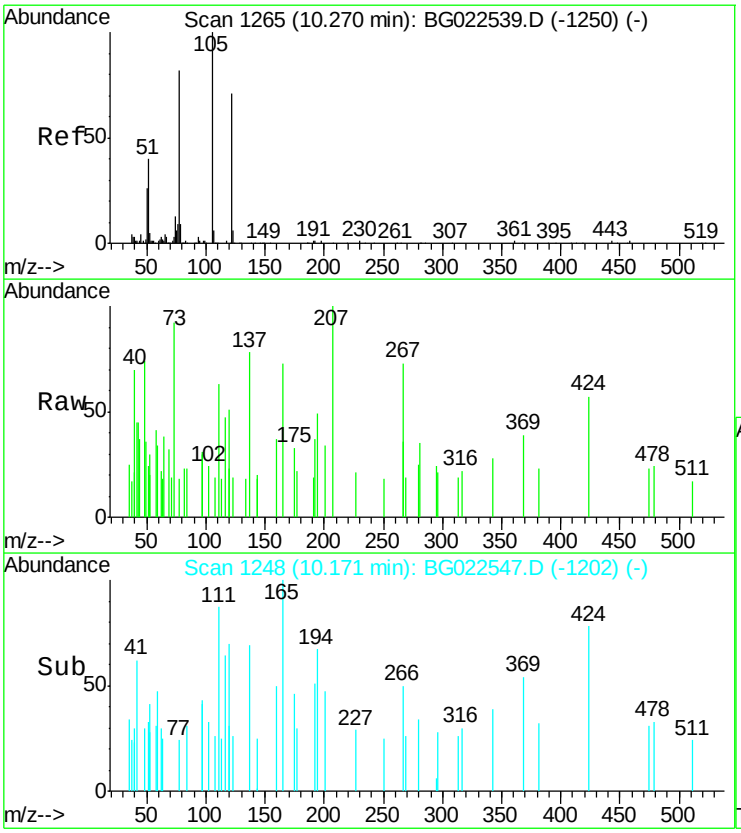
#31
Naphthalene
Concen: 0.62 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:128 Resp: 11675

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.0
127	20.2	11.3	16.9#

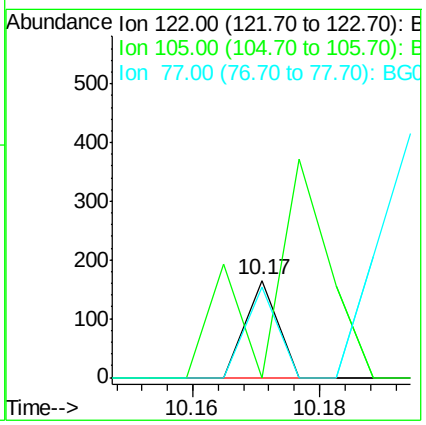


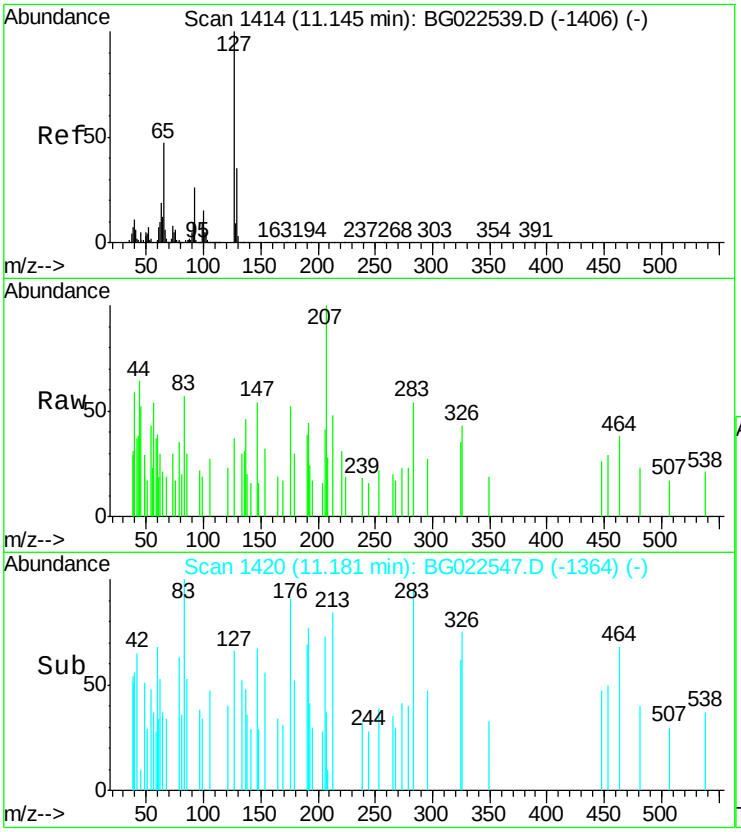


#32
Benzoic acid
Concen: 5.13 ng
RT: 10.17 min Scan# 1248
Delta R.T. -0.03 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:122 Resp: 58

Ion	Ratio	Lower	Upper
122	100		
105	0.0	117.2	157.2#
77	93.3	109.2	149.2#



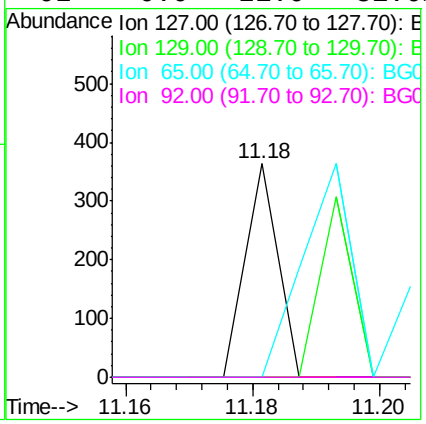


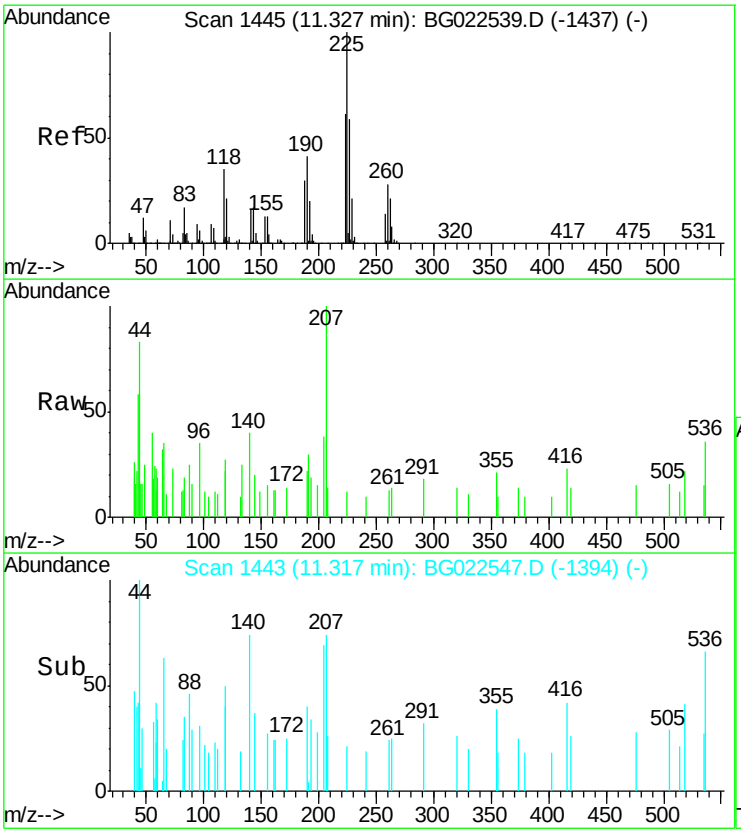
#33
4-Chloroaniline
Concen: 0.02 ng
RT: 11.18 min Scan# 1420
Delta R.T. 0.03 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:127 Resp: 128

Ion	Ratio	Lower	Upper
127	100		
129	0.0	27.9	41.9#
65	0.0	36.8	55.2#
92	0.0	21.0	31.6#

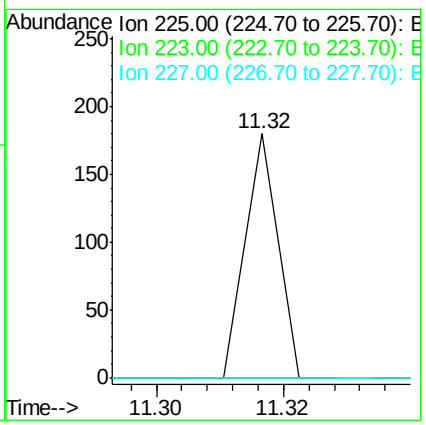


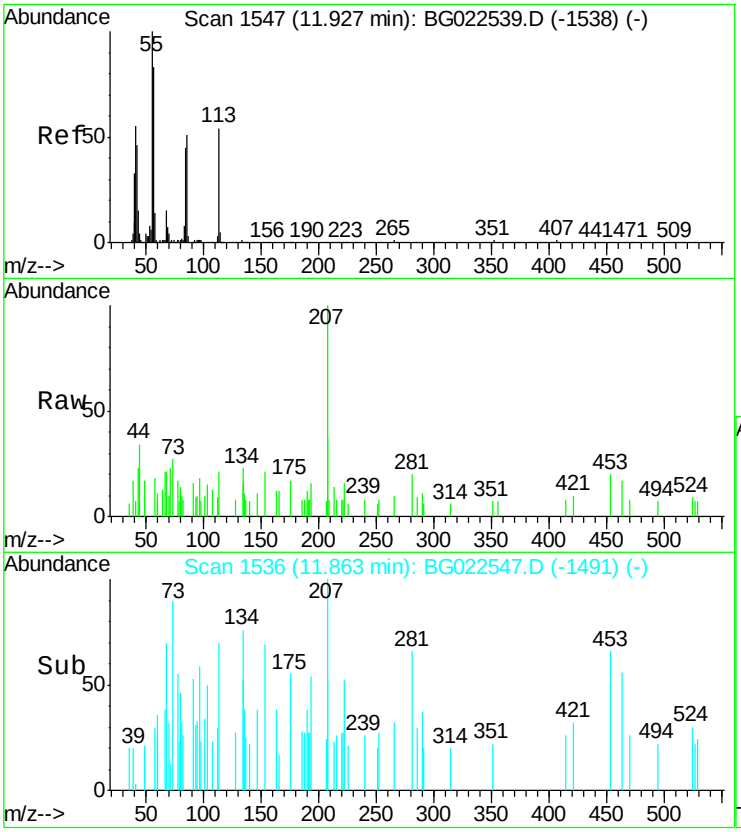


#34
Hexachlorobutadiene
Concen: 0.01 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:225 Resp: 63

Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.6	74.4#
227	0.0	54.5	81.7#



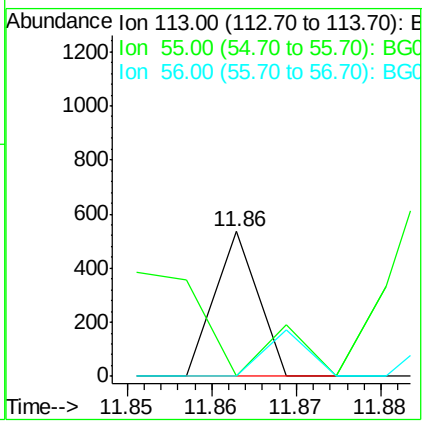


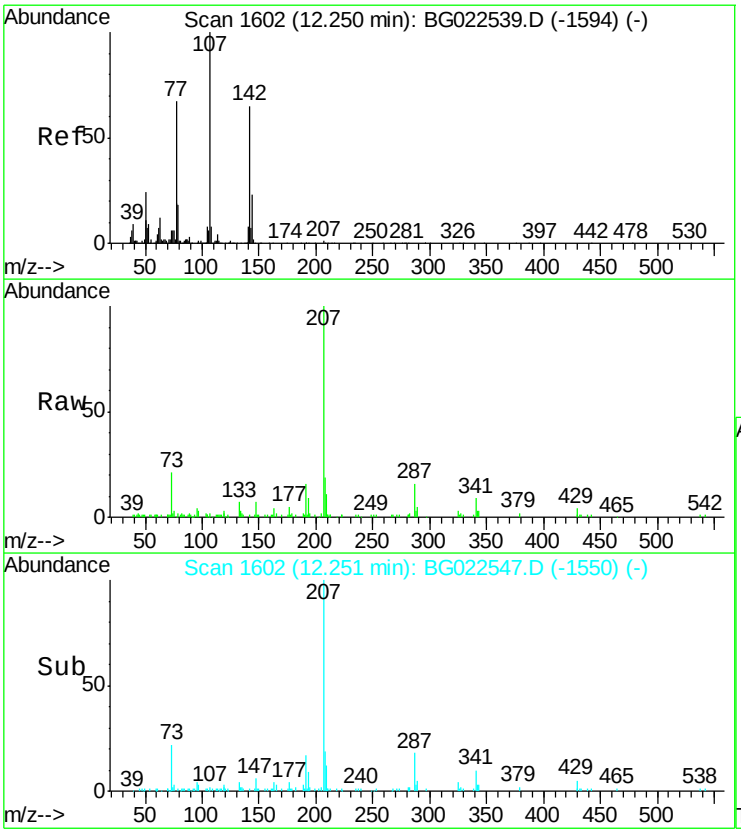
#35
Caprolactam
Concen: 0.09 ng
RT: 11.86 min Scan# 1536
Delta R.T. -0.04 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:113 Resp: 189

Ion	Ratio	Lower	Upper
113	100		
55	0.0	154.5	194.5#
56	0.0	125.1	165.1#

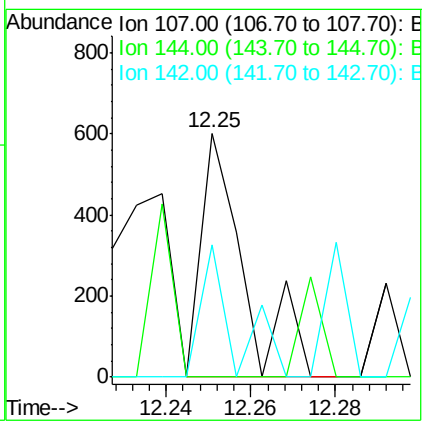


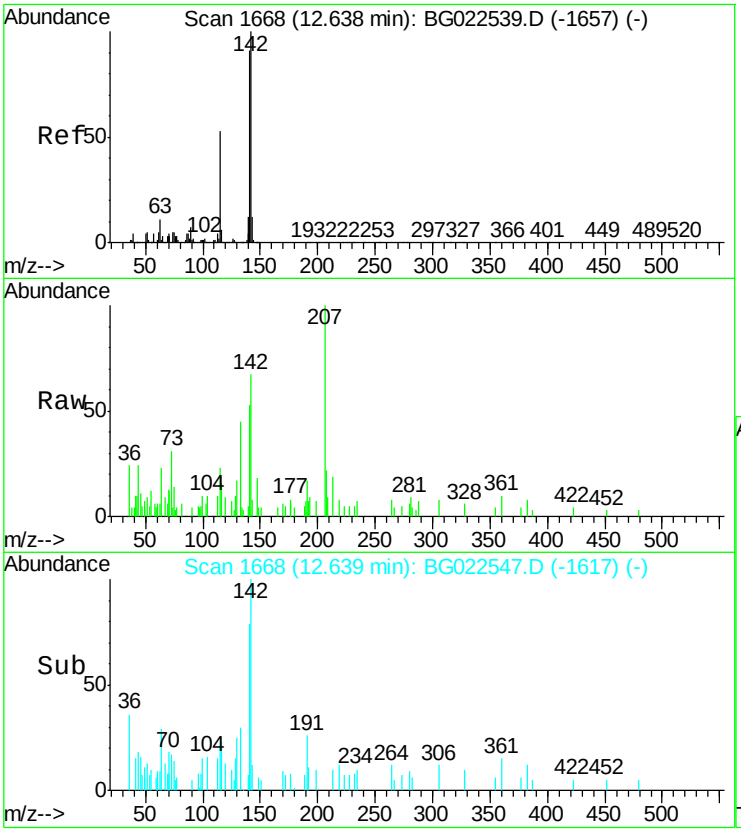


#36
4-Chloro-3-methylphenol
Concen: 0.05 ng
RT: 12.25 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:107 Resp: 421

Ion	Ratio	Lower	Upper
107	100		
144	0.0	17.0	25.6#
142	54.4	53.0	79.6



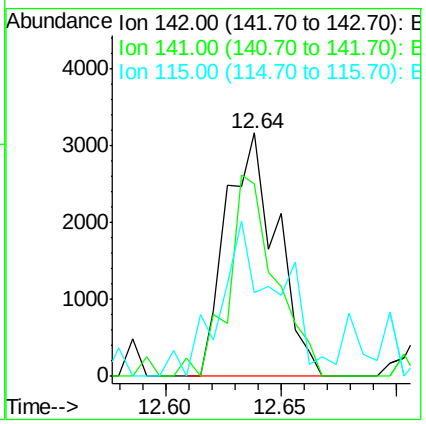


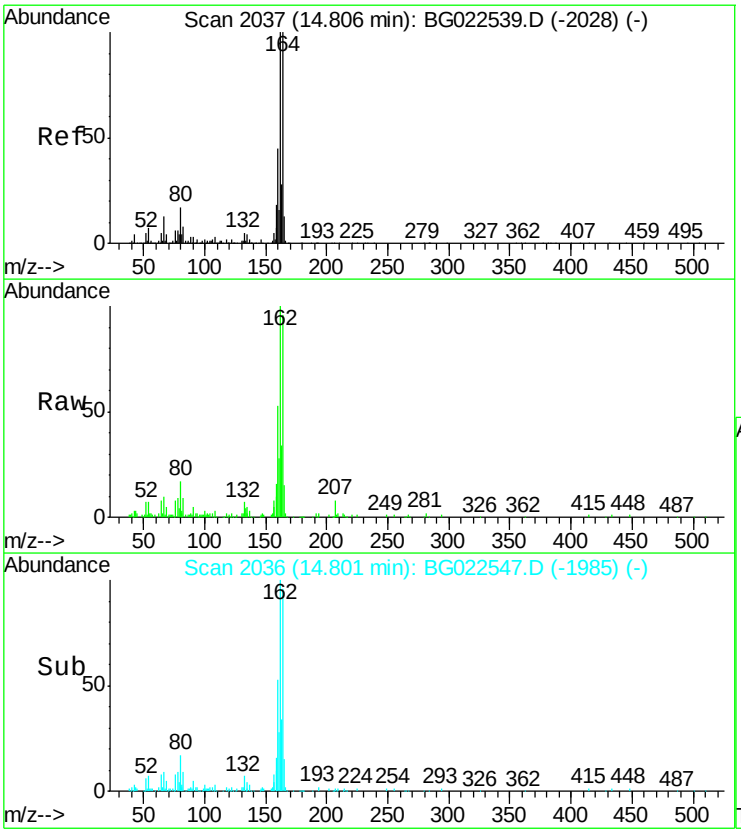
#37
2-Methylnaphthalene
Concen: 0.33 ng
RT: 12.64 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:142 Resp: 4822

Ion	Ratio	Lower	Upper
142	100		
141	78.8	70.2	105.2
115	34.4	41.7	62.5#

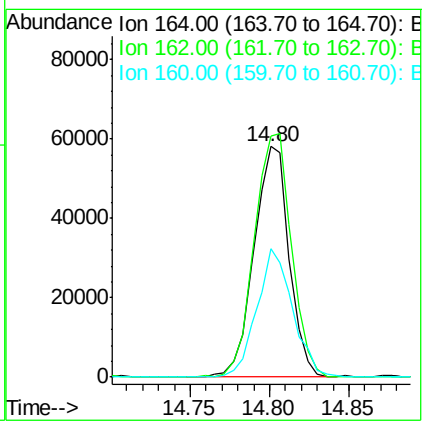


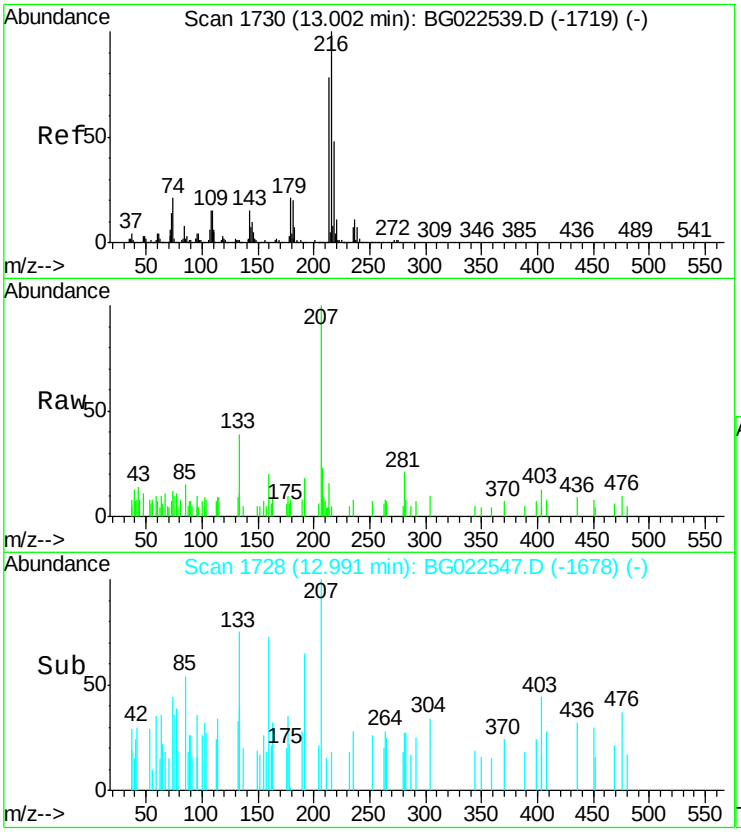


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:164 Resp: 89675

Ion	Ratio	Lower	Upper
164	100		
162	104.5	87.7	131.5
160	55.7	37.2	55.8



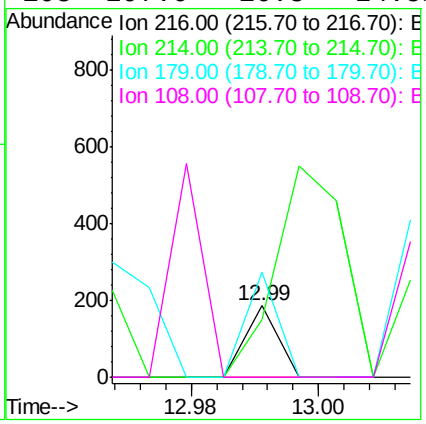


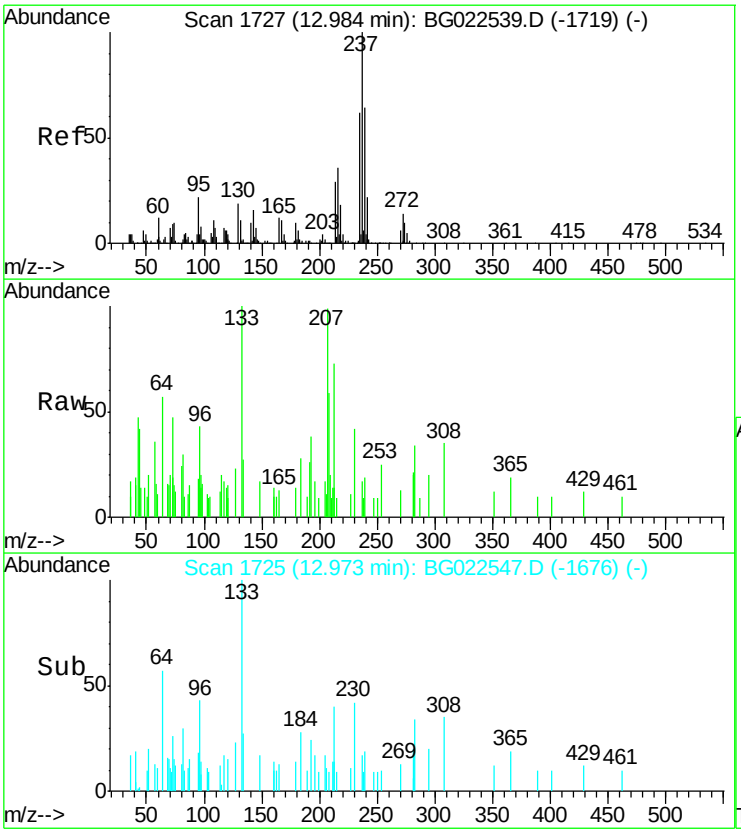
#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.02 ng
RT: 12.99 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:216 Resp: 66

Ion	Ratio	Lower	Upper
216	100		
214	756.1	62.9	94.3#
179	145.5	17.2	25.8#
108	297.0	16.3	24.5#

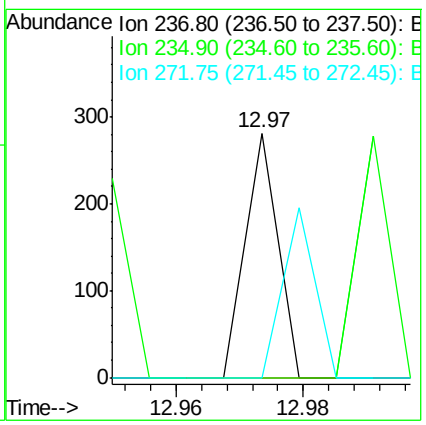


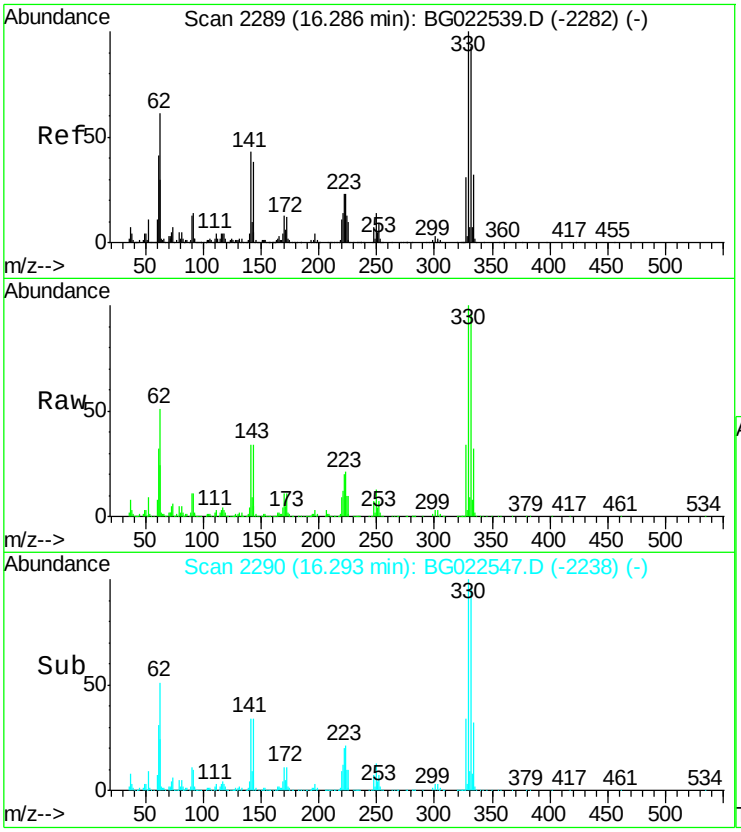


#40
Hexachlorocyclopentadiene
Concen: 0.04 ng
RT: 12.97 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:237 Resp: 99

Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.1	83.1#
272	0.0	0.0	30.9



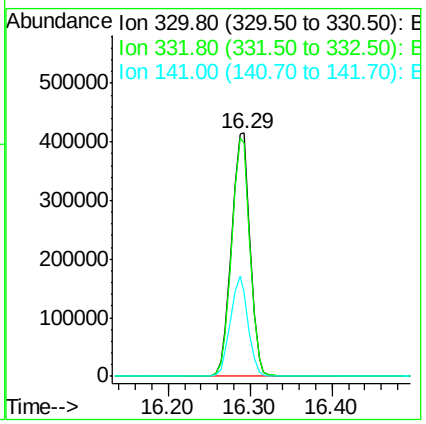


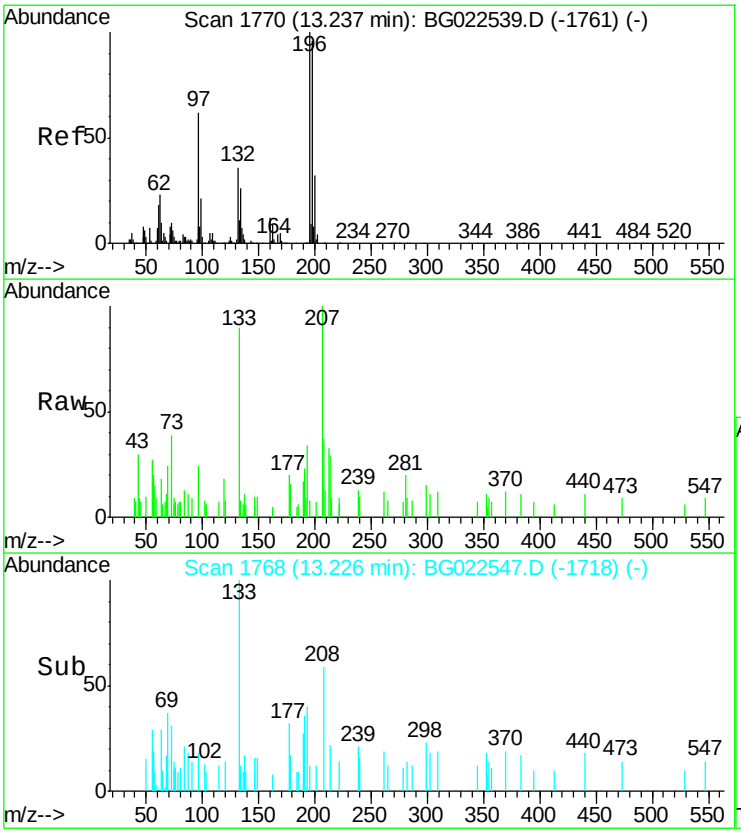
#41
2,4,6-Tribromophenol
Concen: 464.21 ng
RT: 16.29 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:330 Resp: 654746

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.2
141	39.1	31.7	47.5

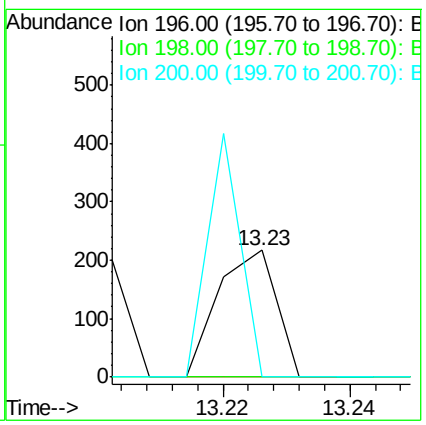


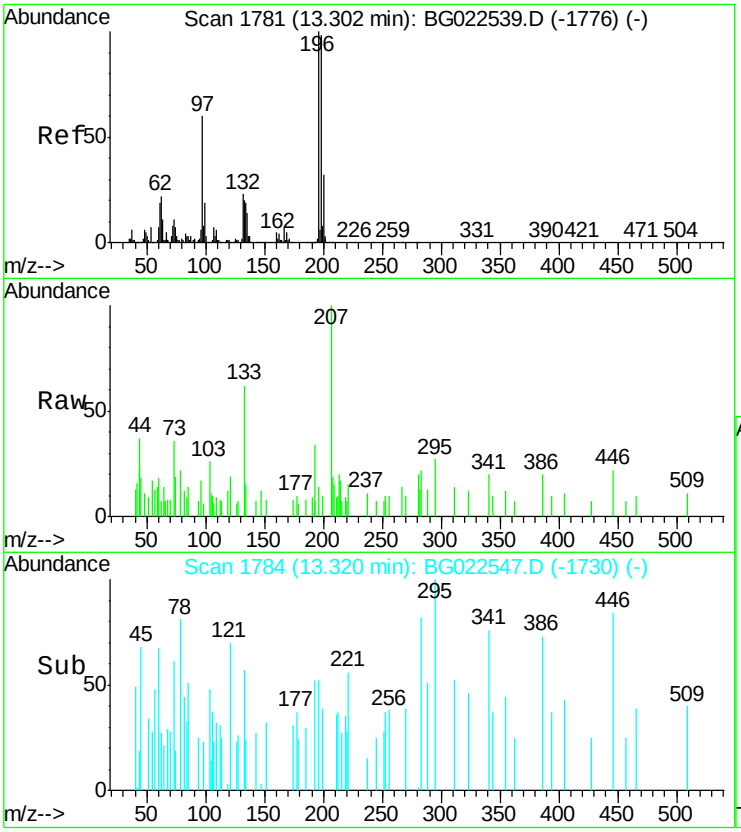


#42
2,4,6-Trichlorophenol
Concen: 0.06 ng
RT: 13.23 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:196 Resp: 137

Ion	Ratio	Lower	Upper
196	100		
198	0.0	78.2	117.2#
200	0.0	27.0	40.4#



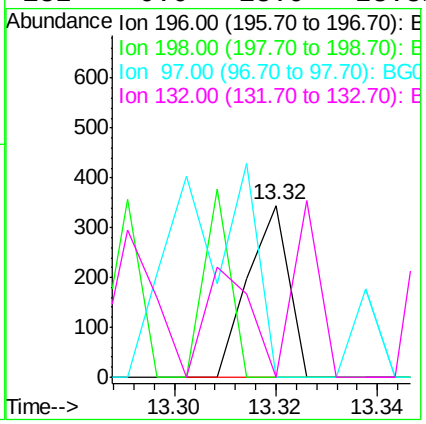


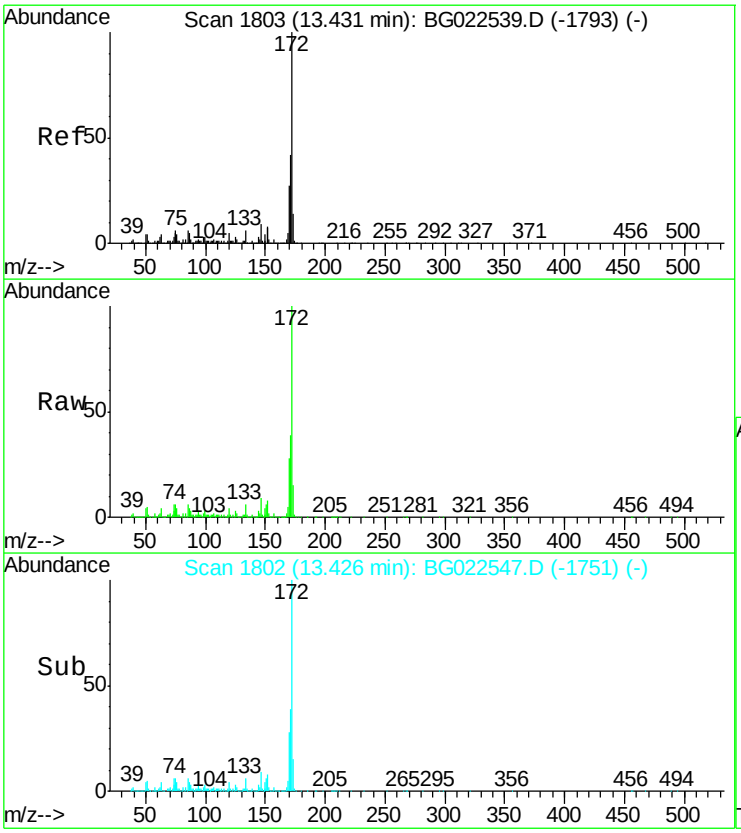
#43
2,4,5-Trichlorophenol
Concen: 0.08 ng
RT: 13.32 min Scan# 1784
Delta R.T. 0.02 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:196 Resp: 191

Ion	Ratio	Lower	Upper
196	100		
198	0.0	85.7	128.5#
97	0.0	45.5	68.3#
132	0.0	18.9	28.3#

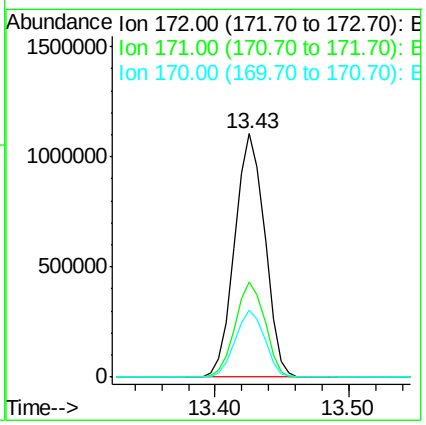


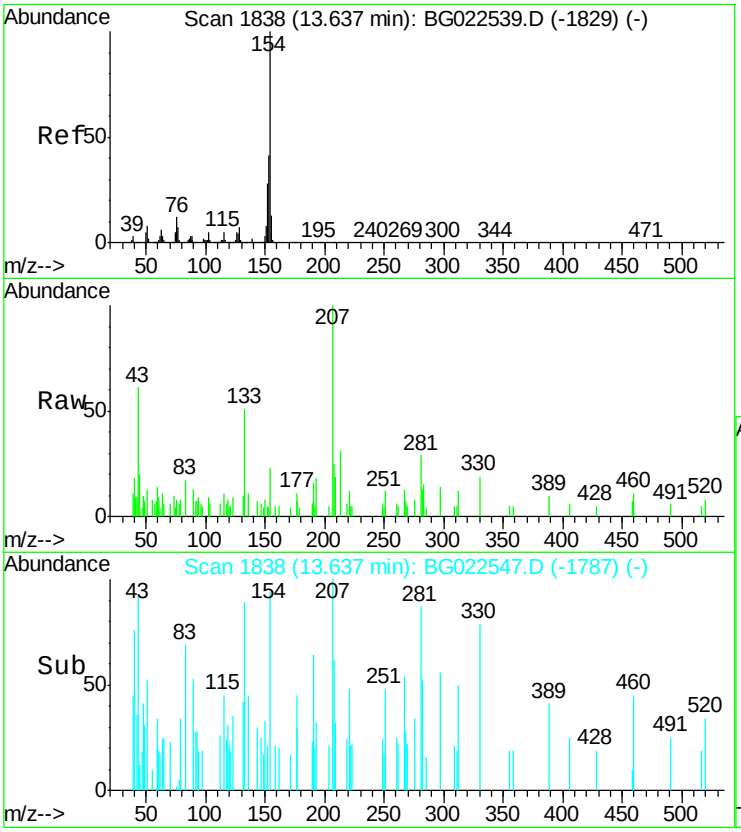


#44
2-Fluorobiphenyl
Concen: 304.95 ng
RT: 13.43 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:172 Resp: 1724393

Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.6	47.4
170	27.5	21.3	31.9



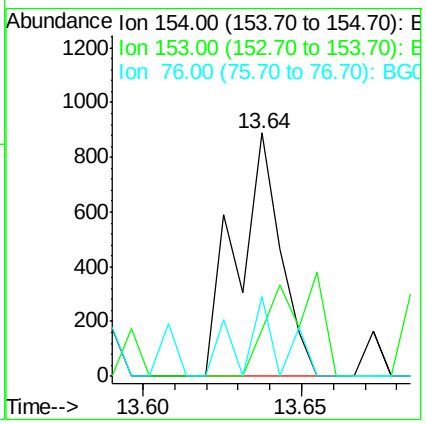


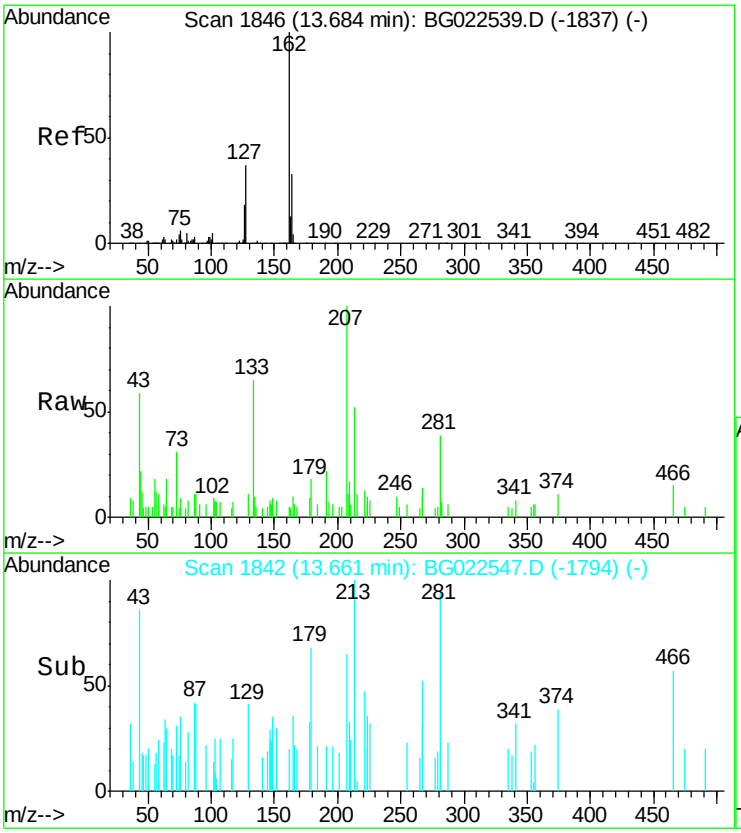
#45
1,1'-Biphenyl
Concen: 0.12 ng
RT: 13.64 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:154 Resp: 848

Ion	Ratio	Lower	Upper
154	100		
153	19.0	20.2	60.2#
76	32.6	0.0	32.9

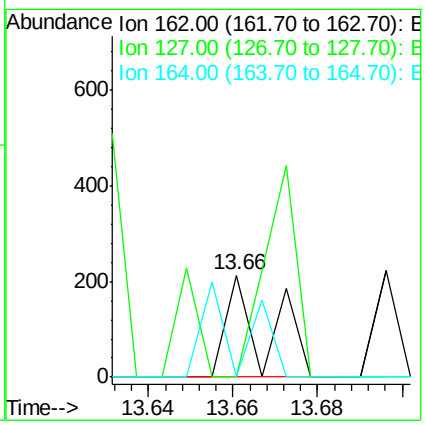


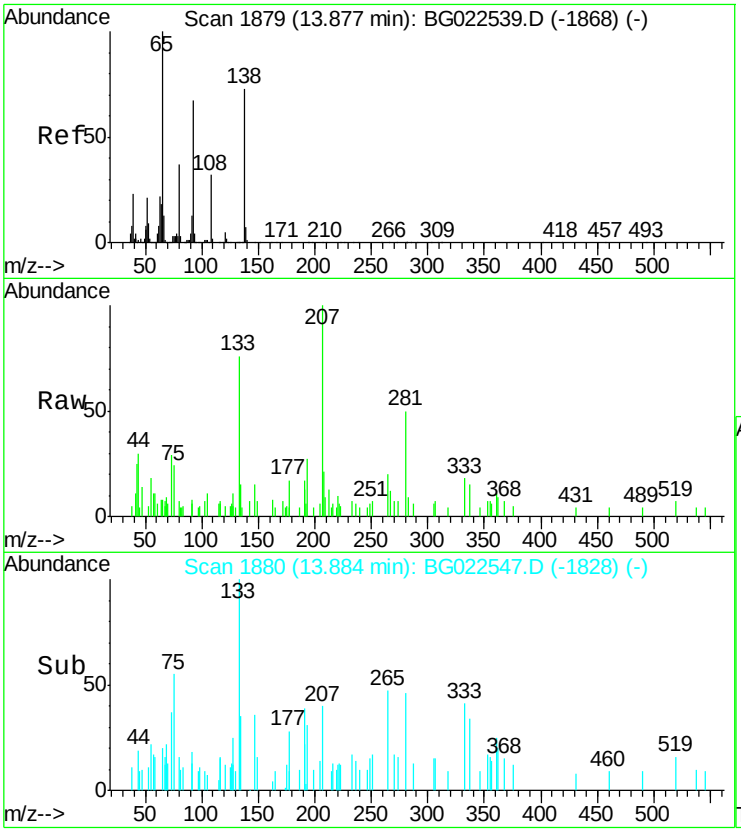


#46
2-Chloronaphthalene
Concen: 0.03 ng
RT: 13.66 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:162 Resp: 141

Ion	Ratio	Lower	Upper
162	100		
127	0.0	32.4	48.6#
164	0.0	25.2	37.8#



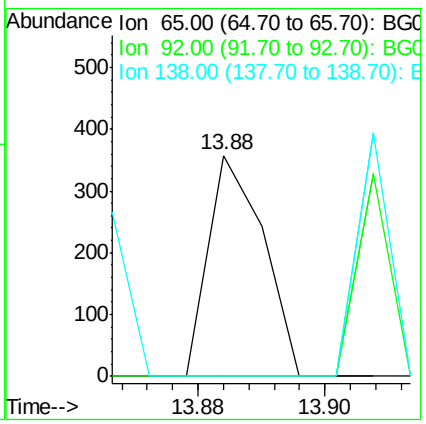


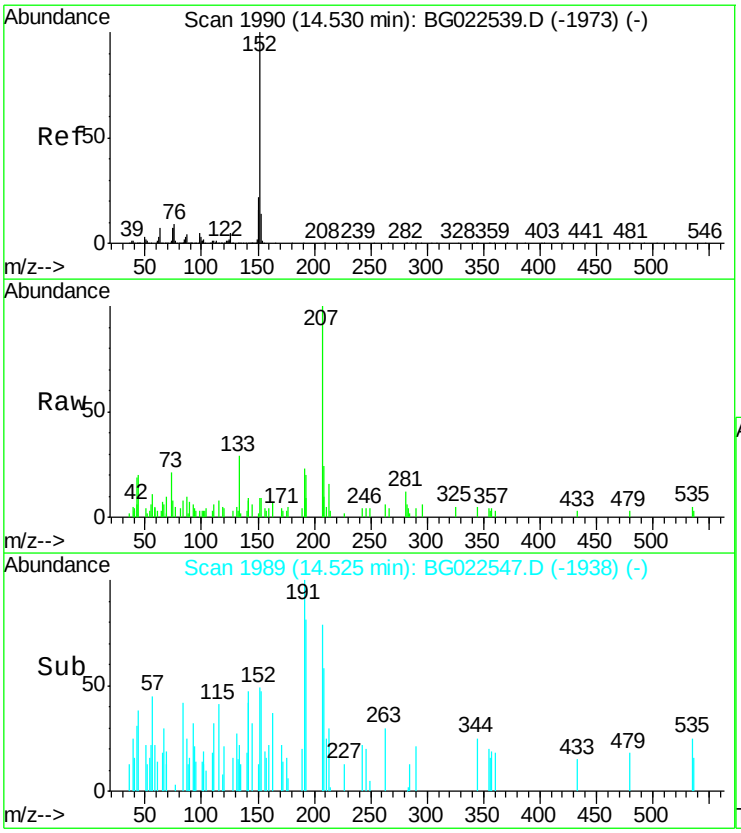
#47
2-Nitroaniline
Concen: 0.10 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion: 65 Resp: 212

Ion	Ratio	Lower	Upper
65	100		
92	0.0	49.4	74.0#
138	0.0	58.0	87.0#

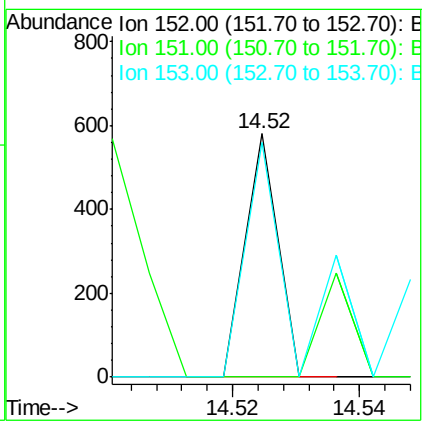


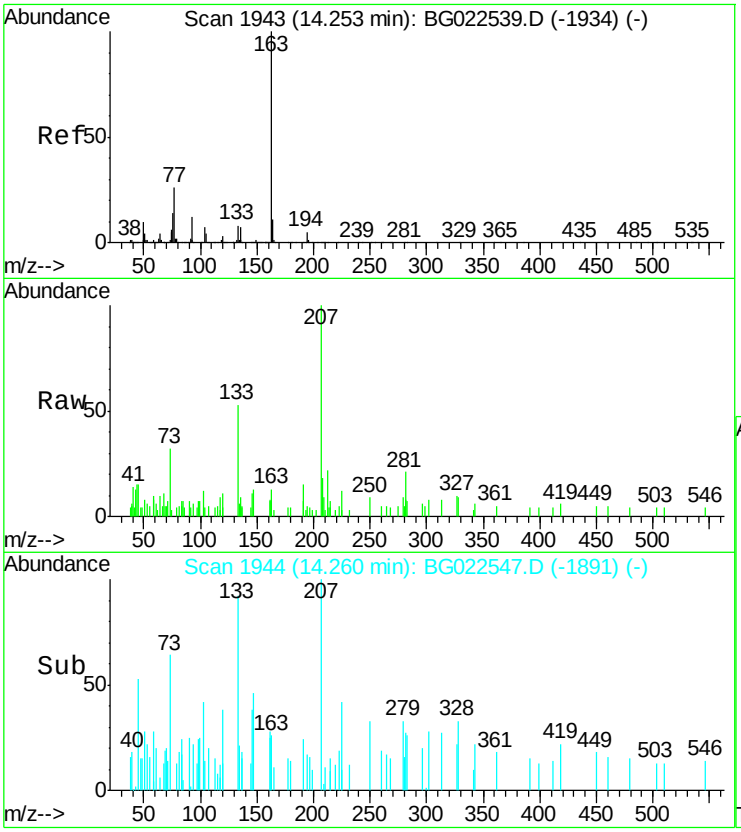


#48
Acenaphthylene
Concen: 0.03 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:152 Resp: 205

Ion	Ratio	Lower	Upper
152	100		
151	100.0	17.6	26.4#
153	96.6	11.4	17.2#



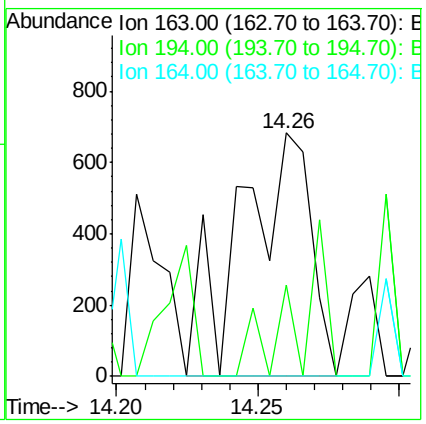


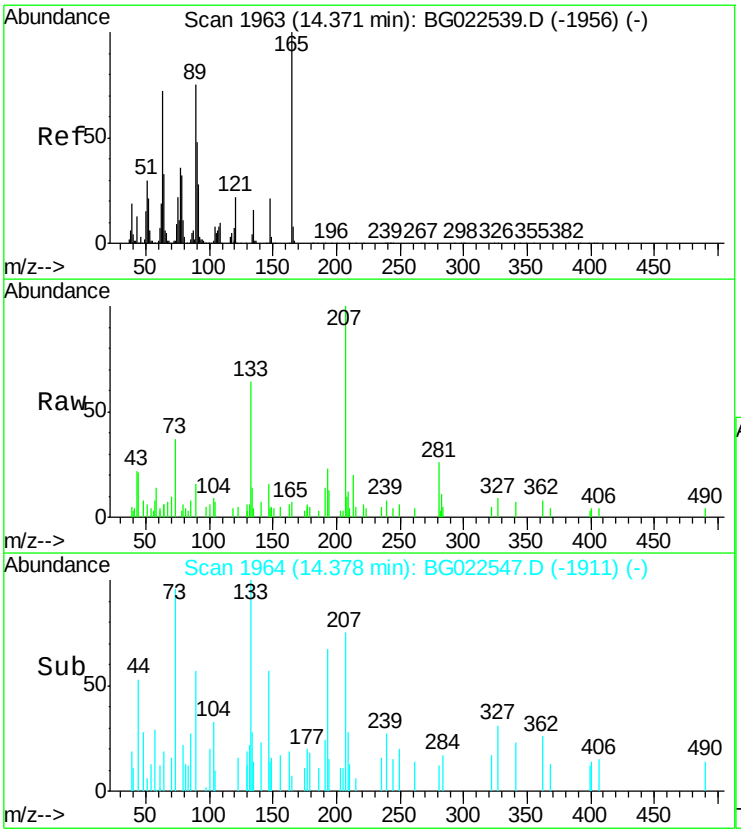
#49
Dimethylphthalate
Concen: 0.16 ng
RT: 14.26 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:163 Resp: 1190

Ion	Ratio	Lower	Upper
163	100		
194	37.5	3.6	5.4#
164	0.0	8.1	12.1#

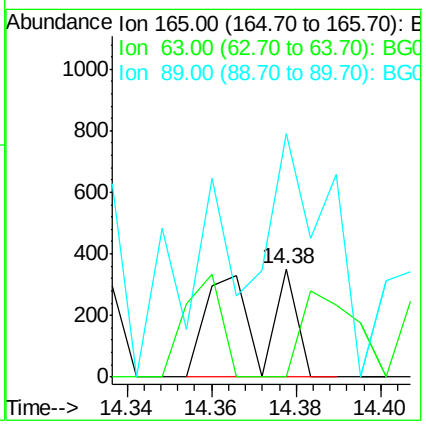


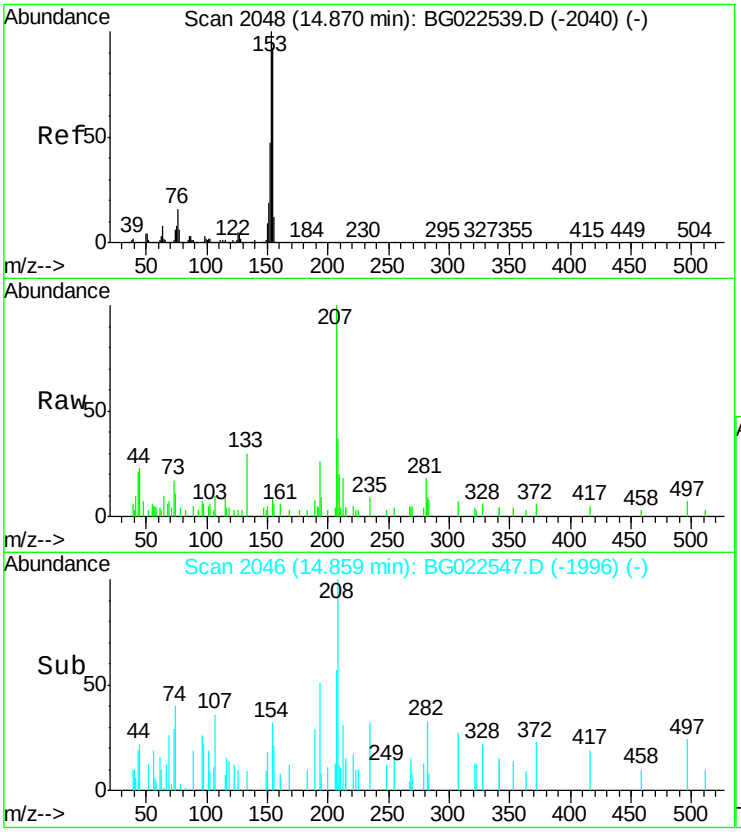


#50
2,6-Dinitrotoluene
Concen: 0.21 ng
RT: 14.38 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:165 Resp: 345

Ion	Ratio	Lower	Upper
165	100		
63	0.0	64.3	96.5#
89	224.7	64.3	96.5#



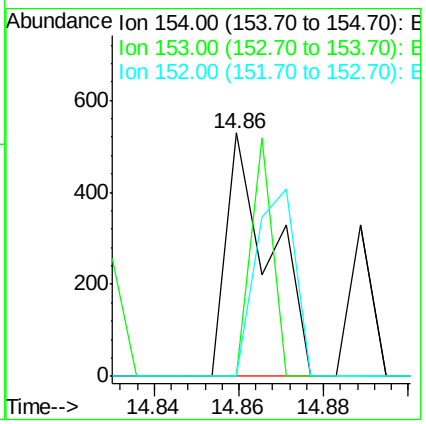


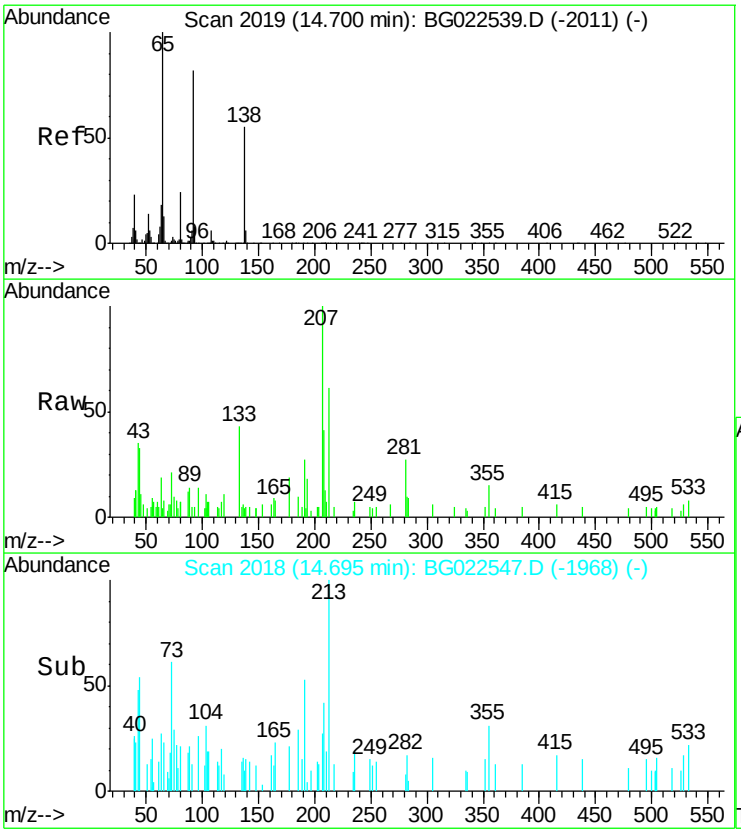
#51
Acenaphthene
Concen: 0.06 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:154 Resp: 380

Ion	Ratio	Lower	Upper
154	100		
153	0.0	87.5	131.3#
152	0.0	42.7	64.1#

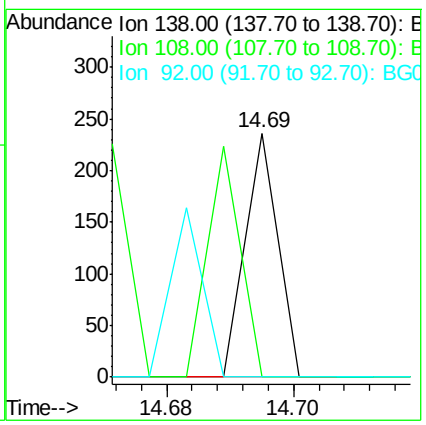


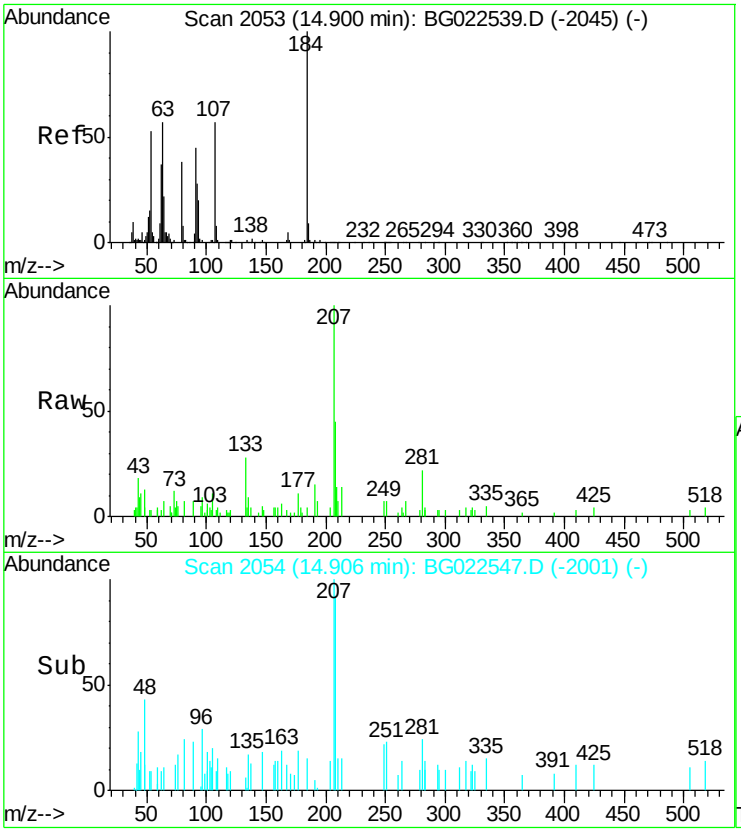


#52
3-Nitroaniline
Concen: 0.05 ng
RT: 14.69 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:138 Resp: 83

Ion	Ratio	Lower	Upper
138	100		
108	0.0	11.7	17.5#
92	0.0	129.7	194.5#



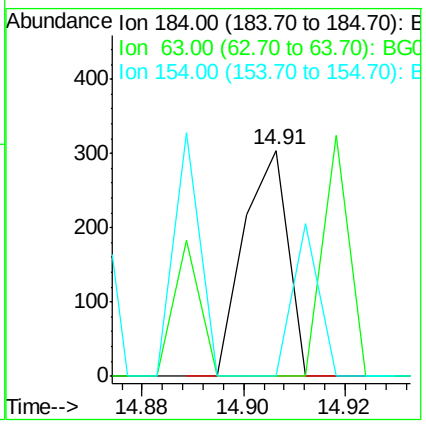


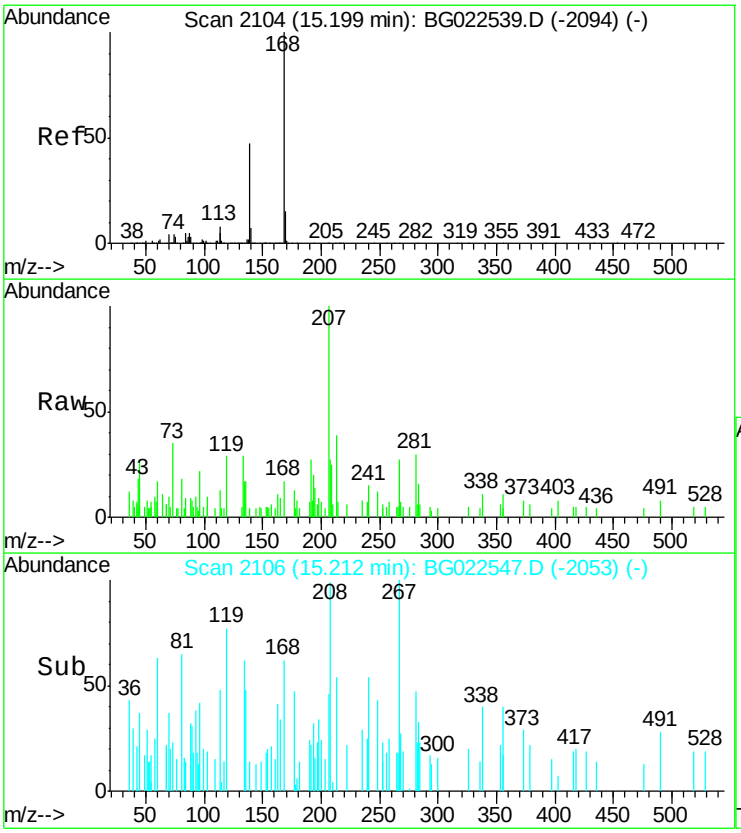
#53
2,4-Dinitrophenol
Concen: 0.18 ng
RT: 14.91 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:184 Resp: 184

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.6	89.4#
154	0.0	67.4	101.0#

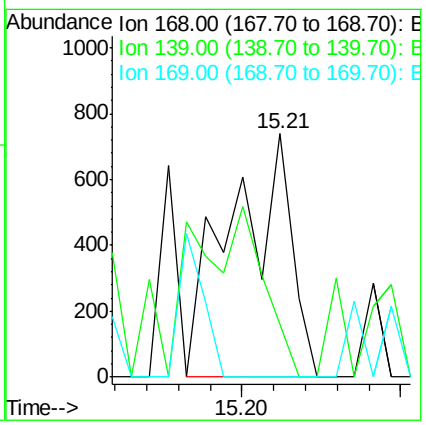


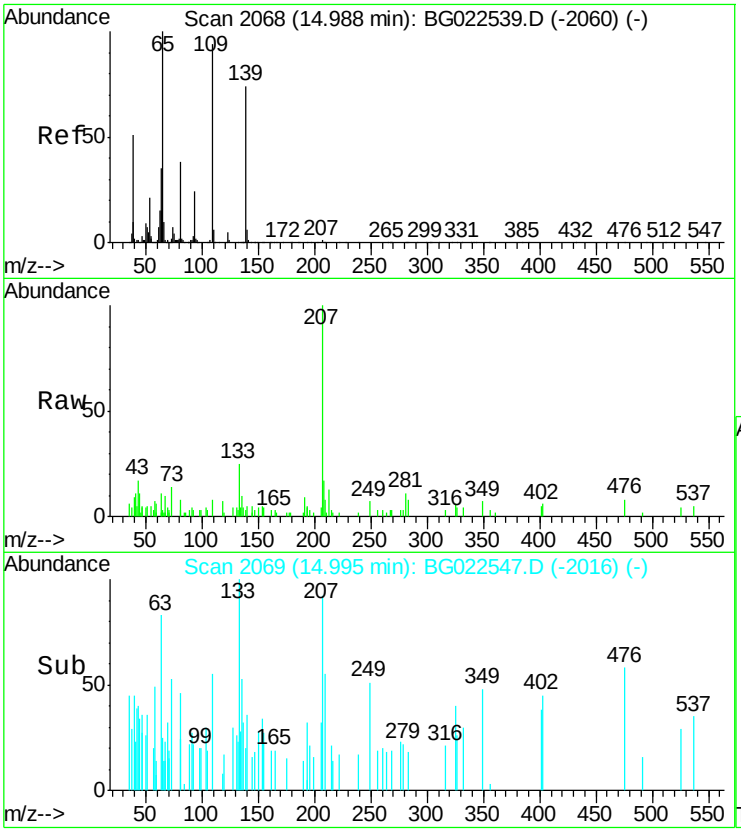


#54
Dibenzofuran
Concen: 0.11 ng
RT: 15.21 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:168 Resp: 970

Ion	Ratio	Lower	Upper
168	100		
139	21.9	36.4	54.6#
169	0.0	11.9	17.9#



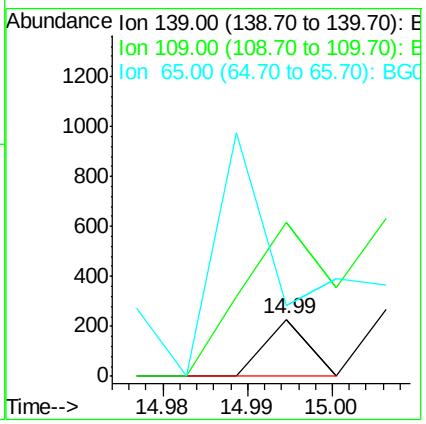


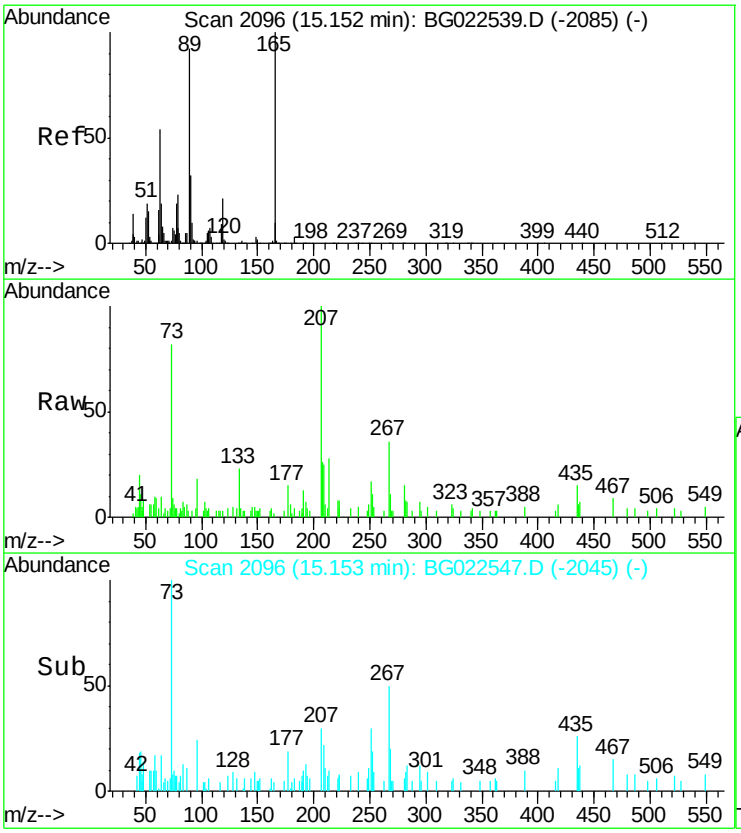
#55
4-Nitrophenol
Concen: 0.06 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:139 Resp: 80

Ion	Ratio	Lower	Upper
139	100		
109	269.7	103.0	143.0#
65	123.7	112.7	152.7

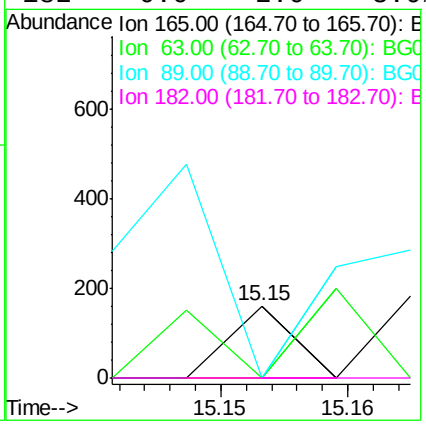


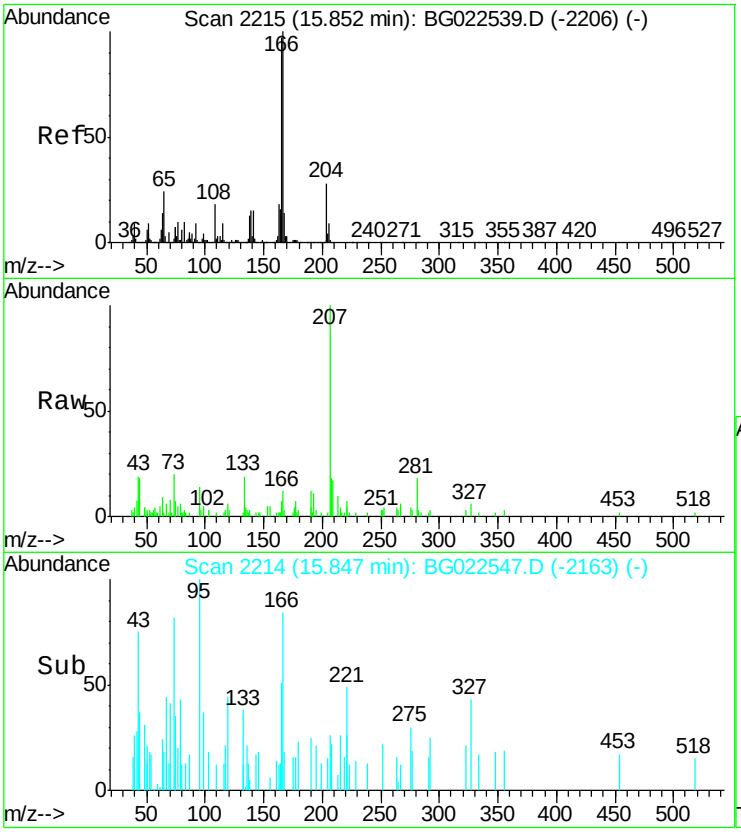


#56
2,4-Dinitrotoluene
Concen: 0.03 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:165 Resp: 57

Ion	Ratio	Lower	Upper
165	100		
63	0.0	45.8	68.6#
89	0.0	68.6	102.8#
182	0.0	2.0	3.0#



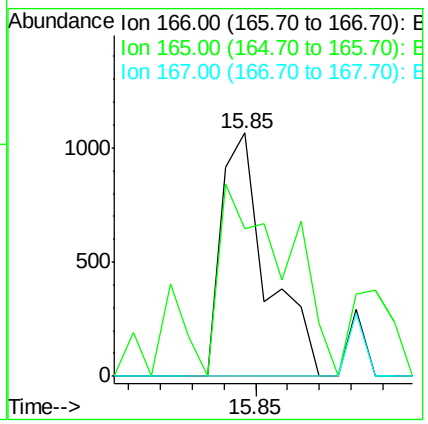


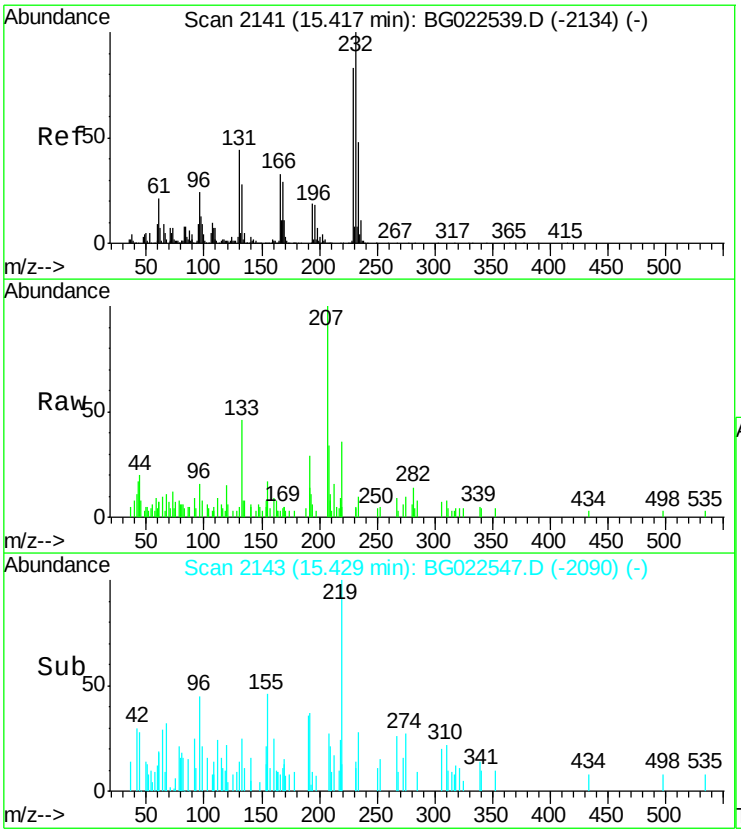
#57
Fluorene
Concen: 0.15 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:166 Resp: 1056

Ion	Ratio	Lower	Upper
166	100		
165	60.7	81.0	121.6#
167	0.0	12.0	18.0#

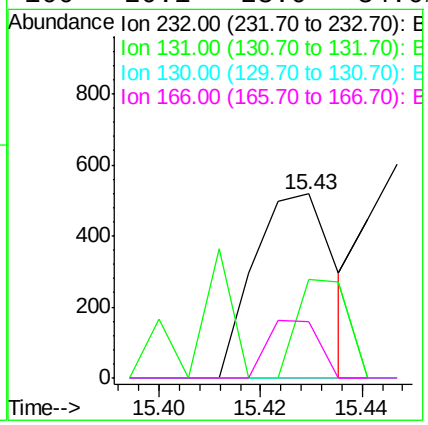


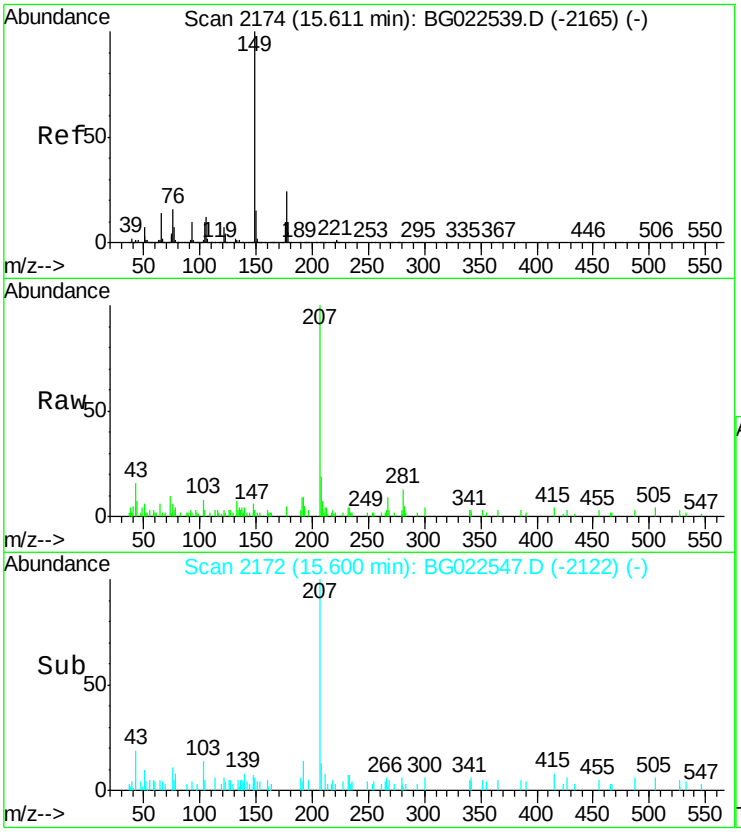


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.24 ng
RT: 15.43 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:232 Resp: 566

Ion	Ratio	Lower	Upper
232	100		
131	34.3	32.7	49.1
130	0.0	2.6	3.8#
166	20.1	23.0	34.6#



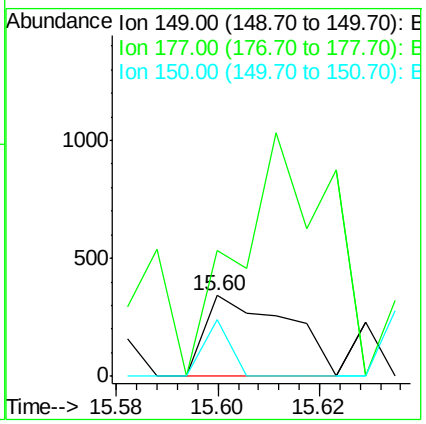


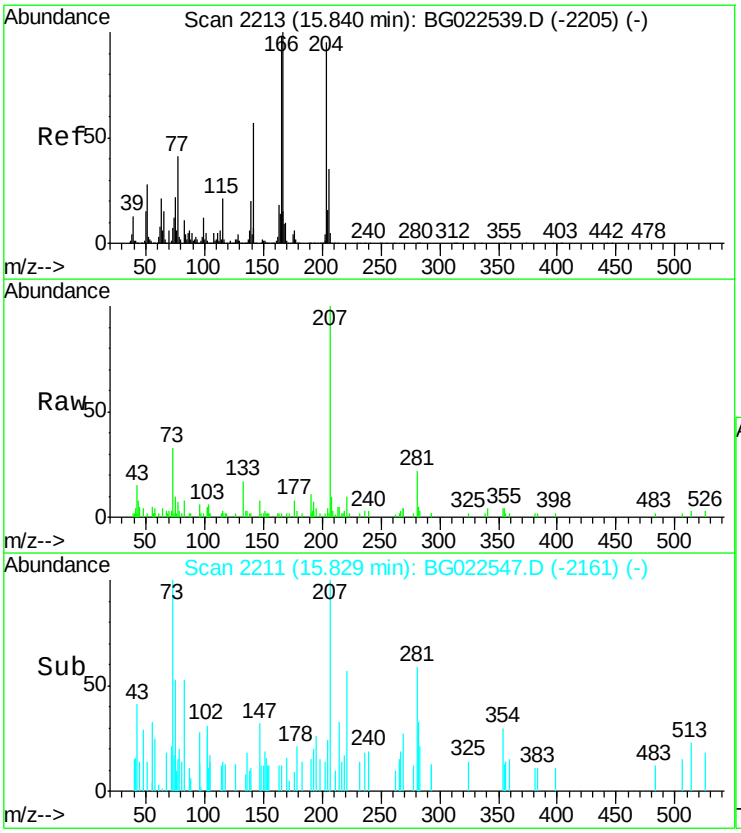
#59
Diethylphthalate
Concen: 0.05 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:149 Resp: 385

Ion	Ratio	Lower	Upper
149	100		
177	156.3	19.2	28.8#
150	70.0	10.6	16.0#

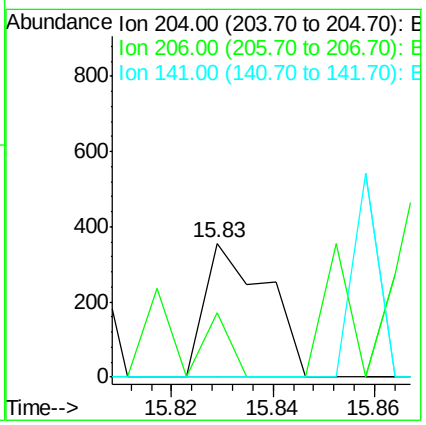


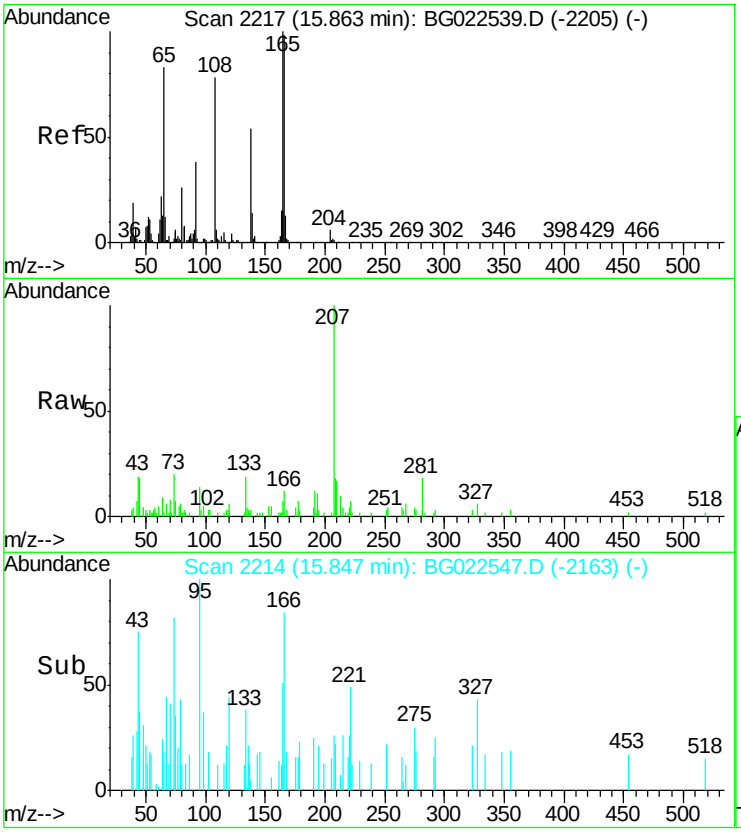


#60
4-Chlorophenyl-phenylether
Concen: 0.07 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:204 Resp: 302

Ion	Ratio	Lower	Upper
204	100		
206	48.3	28.5	42.7#
141	0.0	51.4	77.0#



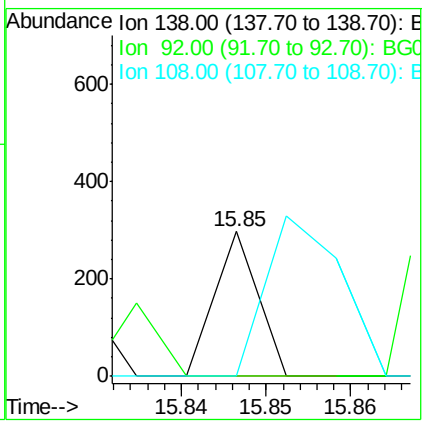


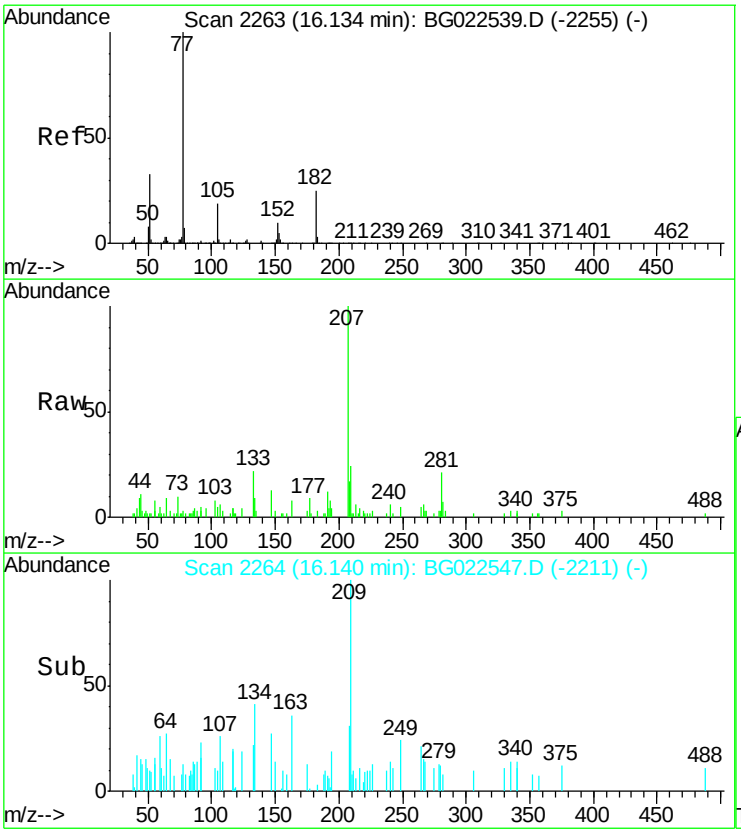
#61
4-Nitroaniline
Concen: 0.07 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:138 Resp: 105

Ion	Ratio	Lower	Upper
138	100		
92	0.0	54.1	94.1#
108	0.0	133.9	173.9#

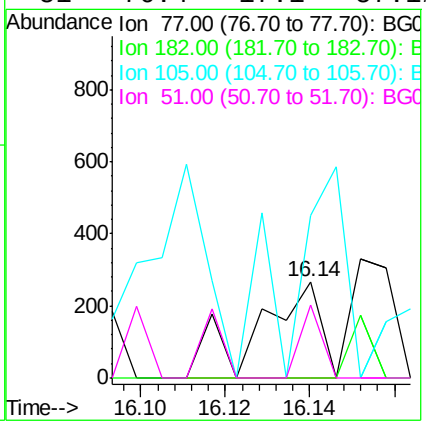


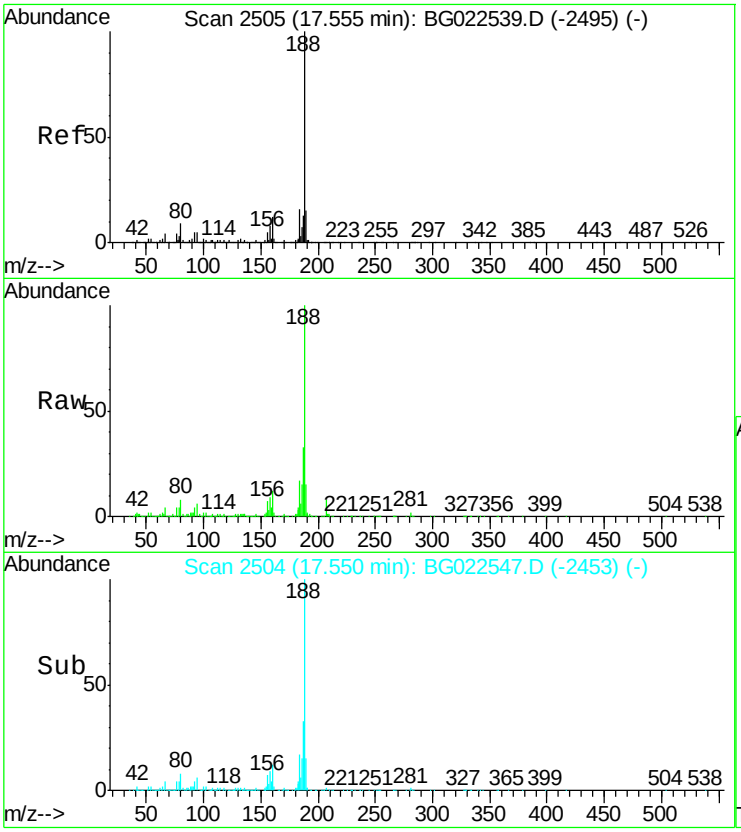


#62
Azobenzene
Concen: 0.03 ng
RT: 16.14 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion: 77 Resp: 281

Ion	Ratio	Lower	Upper
77	100		
182	0.0	3.5	43.5#
105	169.3	0.0	38.5#
51	76.4	17.1	57.1#



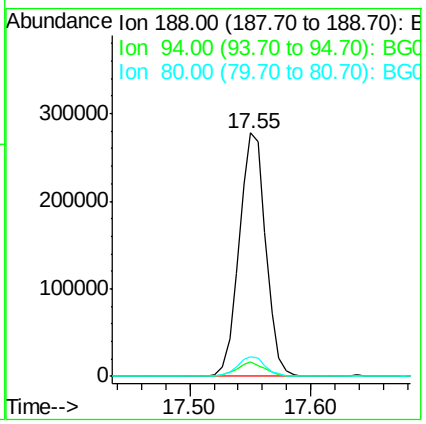


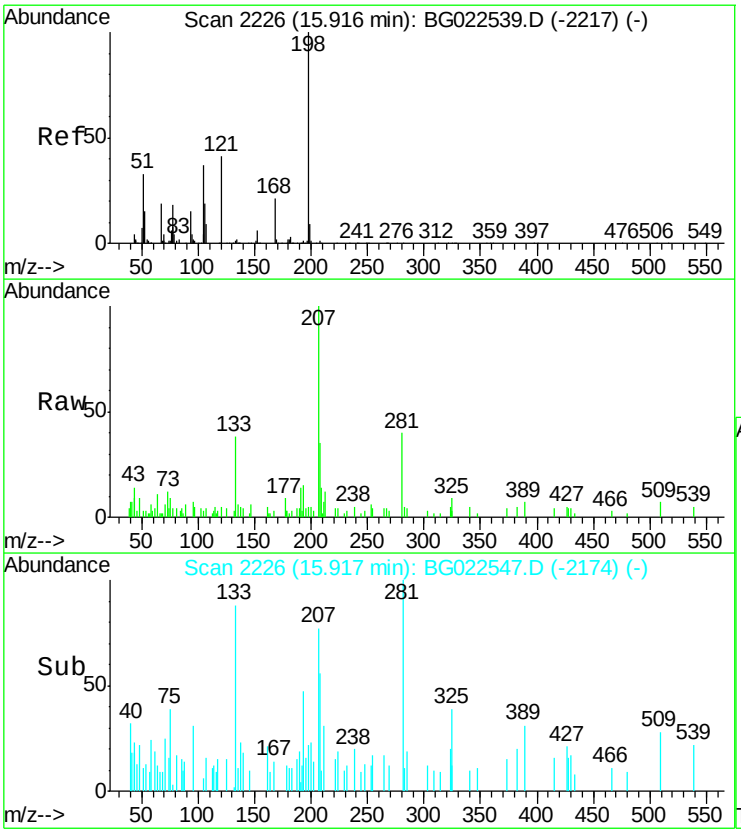
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:188 Resp: 425768

Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.2	7.8
80	8.1	7.2	10.8

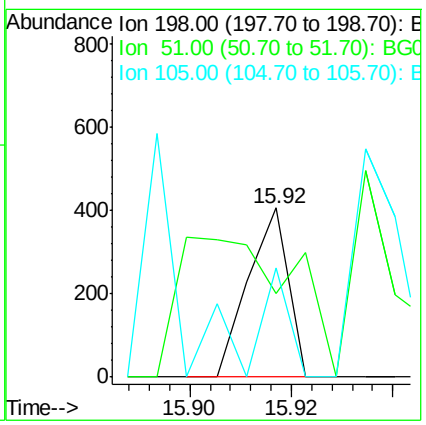


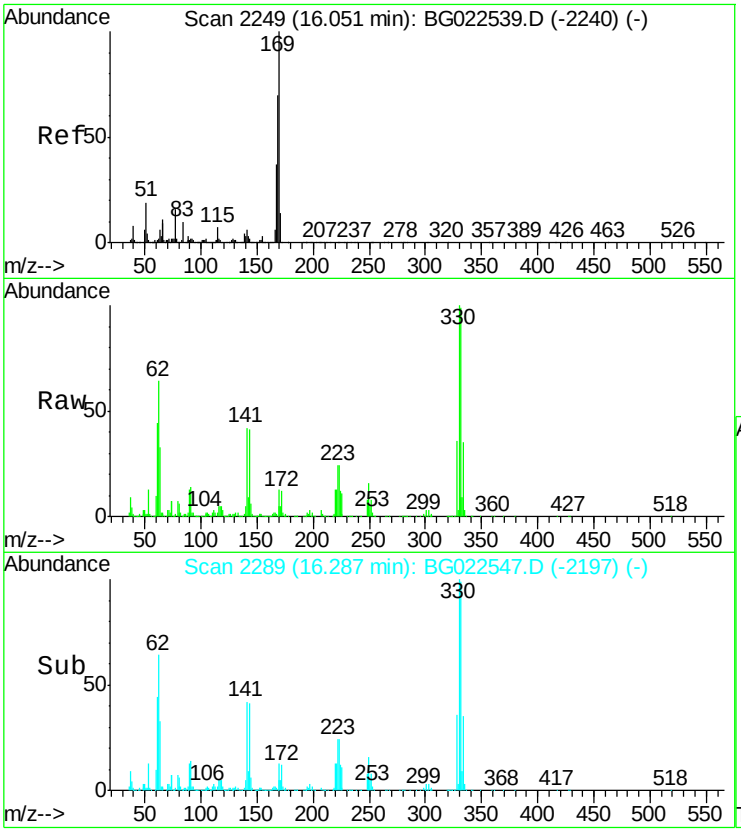


#64
4,6-Dinitro-2-methylphenol
Concen: 0.08 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:198 Resp: 223

Ion	Ratio	Lower	Upper
198	100		
51	49.1	26.0	66.0
105	64.9	20.1	60.1#



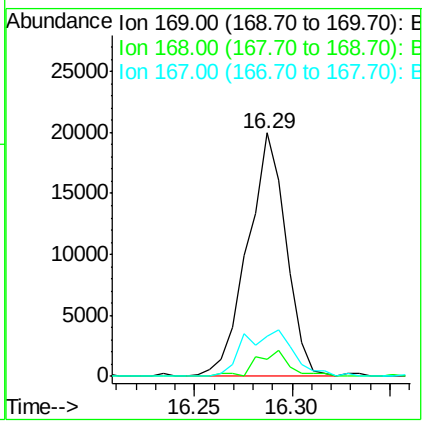


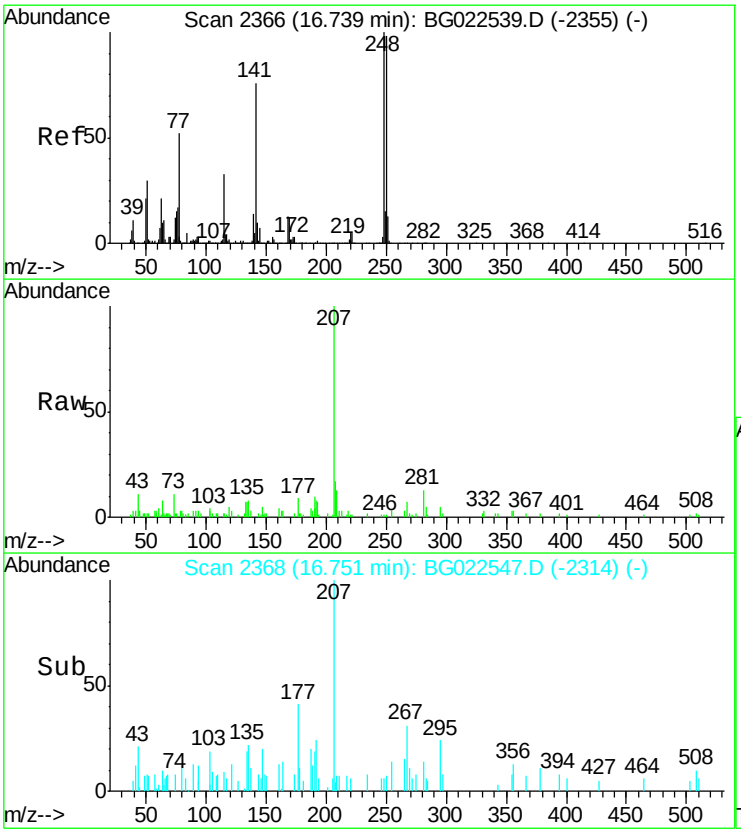
#65
n-Nitrosodiphenylamine
Concen: 2.20 ng
RT: 16.29 min Scan# 2289
Delta R.T. 0.24 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:169 Resp: 27297

Ion	Ratio	Lower	Upper
169	100		
168	6.7	55.0	82.4#
167	16.3	27.4	41.0#

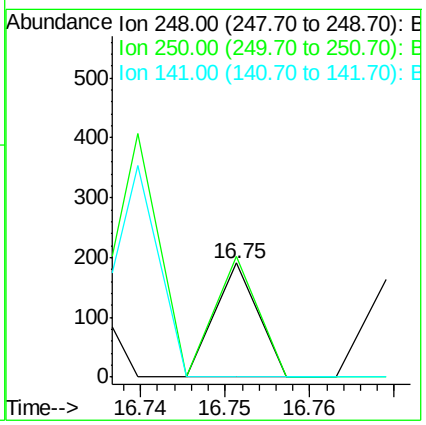


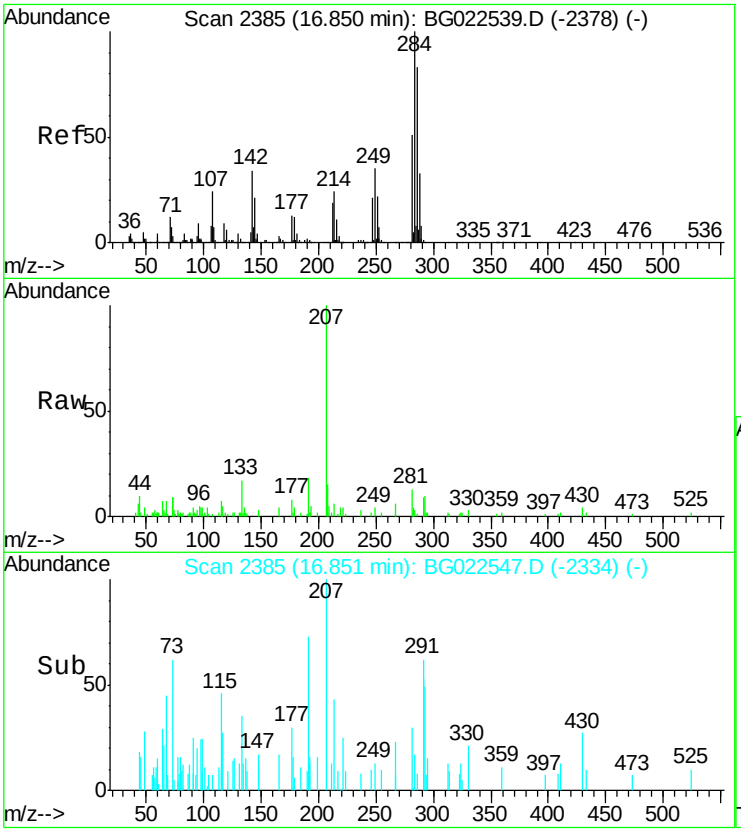


#66
4-Bromophenyl-phenylether
Concen: 0.01 ng
RT: 16.75 min Scan# 2368
Delta R.T. 0.02 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:248 Resp: 67

Ion	Ratio	Lower	Upper
248	100		
250	105.8	77.8	116.8
141	0.0	65.7	98.5#



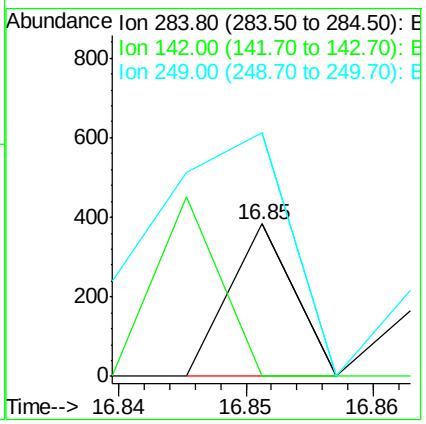


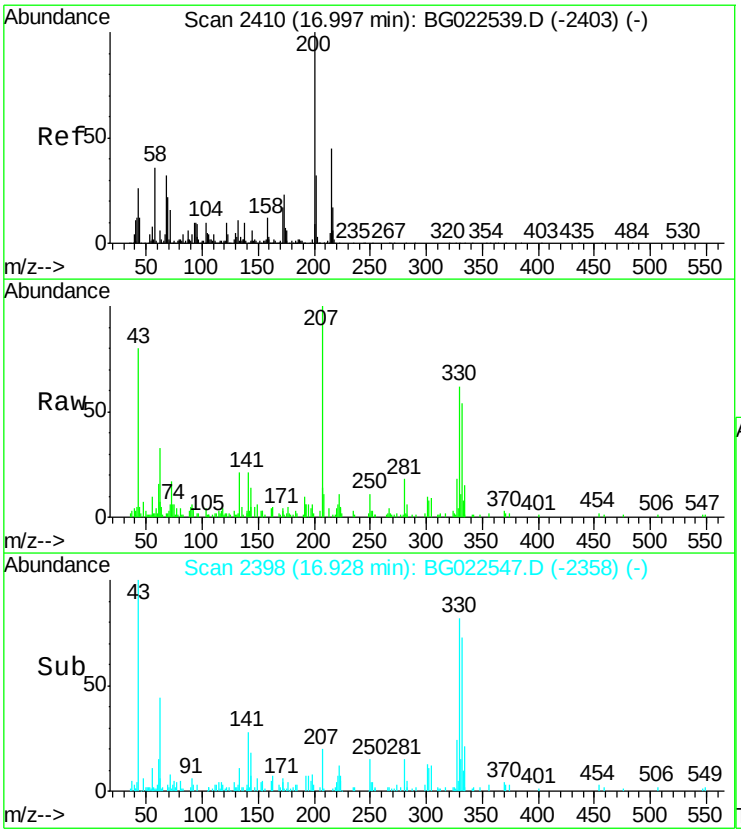
#67
Hexachlorobenzene
Concen: 0.02 ng
RT: 16.85 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:284 Resp: 135

Ion	Ratio	Lower	Upper
284	100		
142	0.0	26.8	40.2#
249	159.4	28.9	43.3#

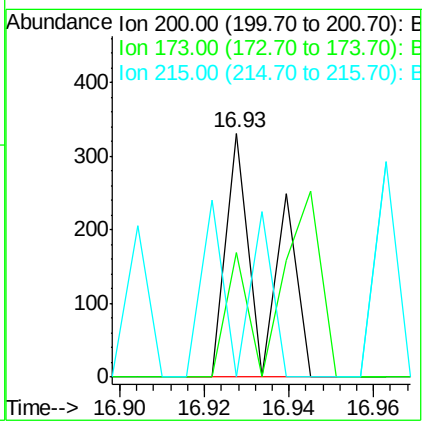


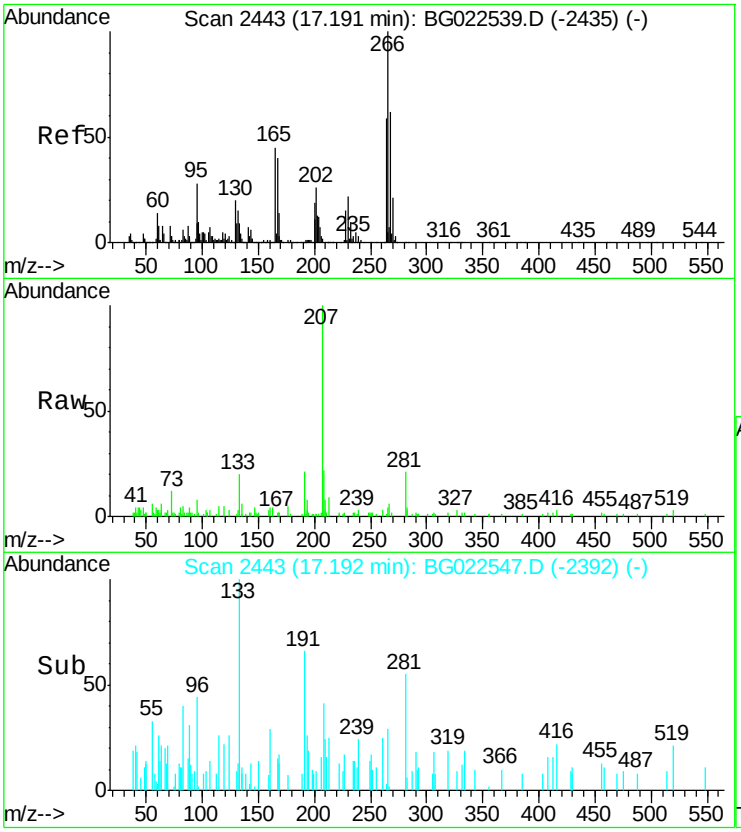


#68
Atrazine
Concen: 0.04 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.06 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:200 Resp: 205

Ion	Ratio	Lower	Upper
200	100		
173	51.4	1.6	41.6#
215	0.0	28.7	68.7#



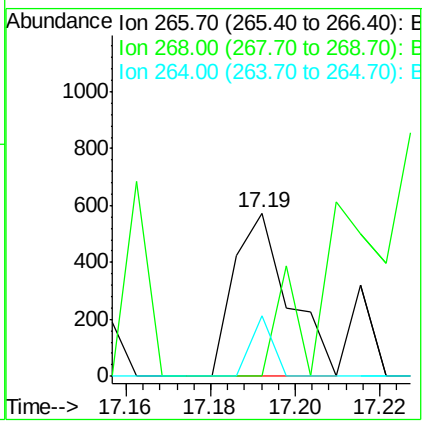


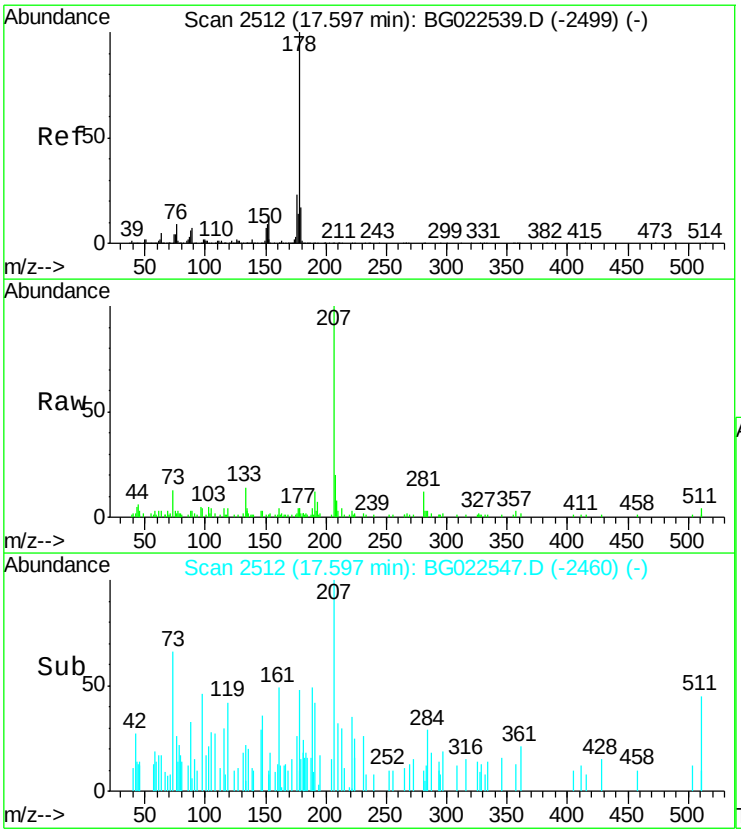
#69
Pentachlorophenol
Concen: 0.13 ng
RT: 17.19 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:266 Resp: 516

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.9	77.9#
264	37.1	50.6	75.8#

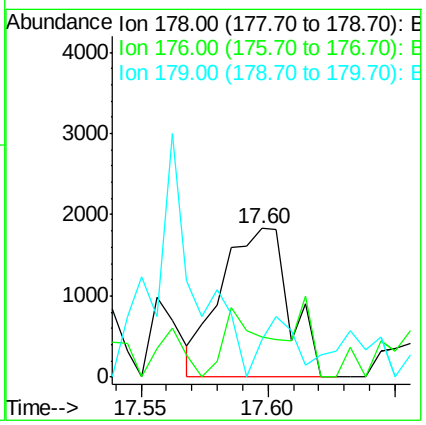


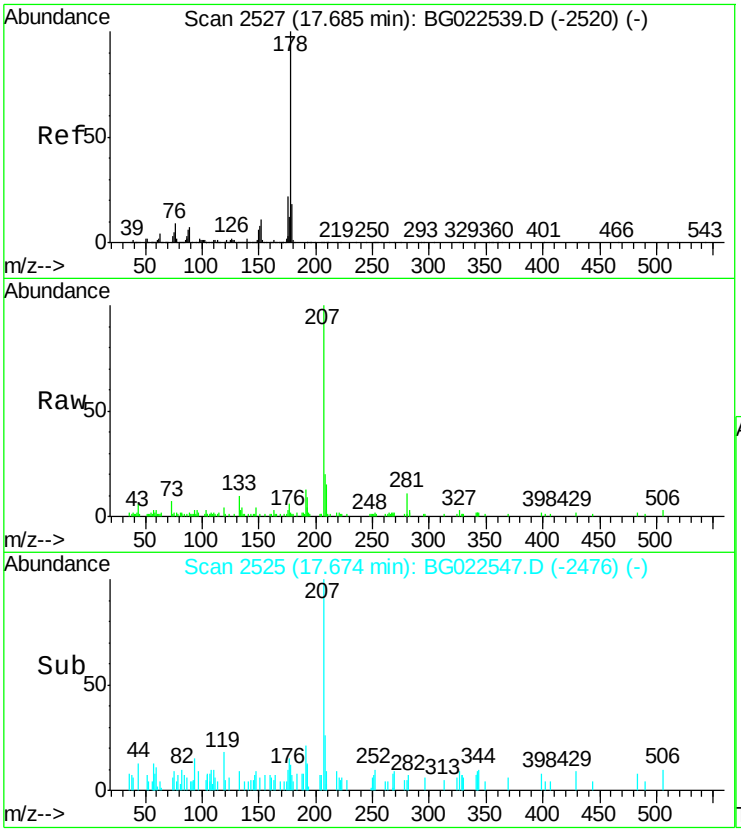


#70
Phenanthrene
Concen: 0.16 ng
RT: 17.60 min Scan# 2512
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:178 Resp: 3443

Ion	Ratio	Lower	Upper
178	100		
176	27.0	16.8	25.2#
179	24.8	14.3	21.5#



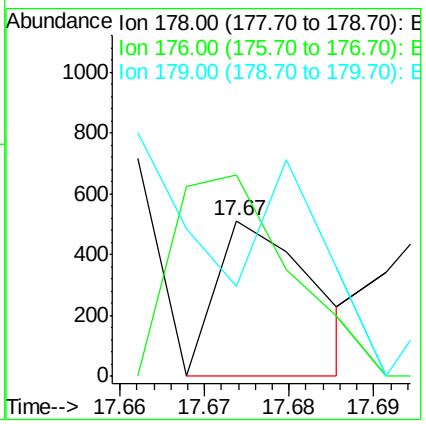


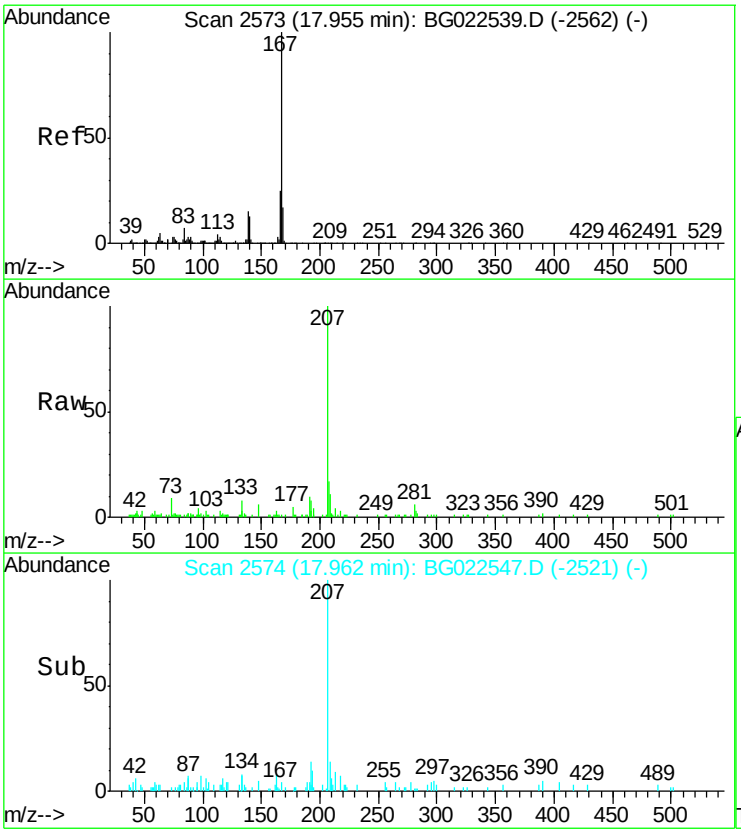
#71
Anthracene
Concen: 0.02 ng
RT: 17.67 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:178 Resp: 405

Ion	Ratio	Lower	Upper
178	100		
176	129.1	17.3	25.9#
179	58.2	14.0	21.0#

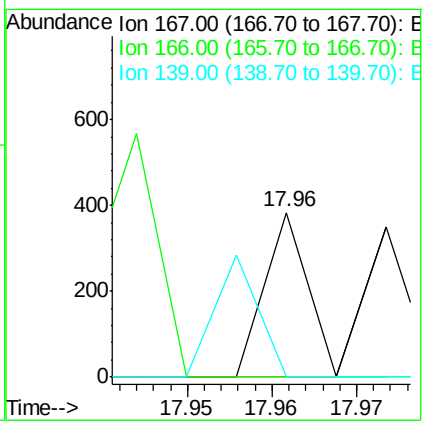


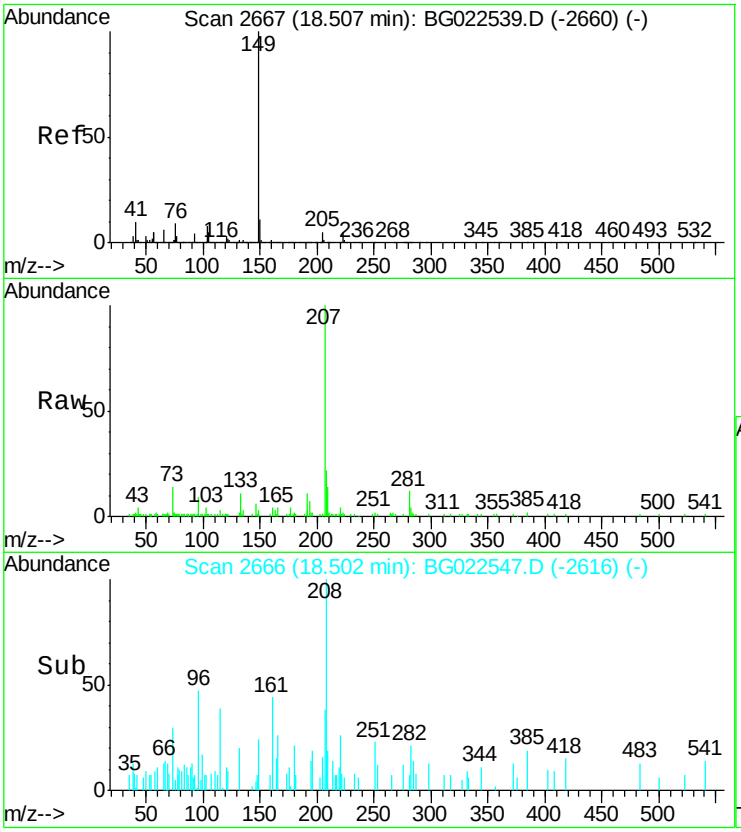


#72
Carbazole
Concen: 0.01 ng
RT: 17.96 min Scan# 2574
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:167 Resp: 135

Ion	Ratio	Lower	Upper
167	100		
166	100.0	20.7	31.1#
139	0.0	11.9	17.9#



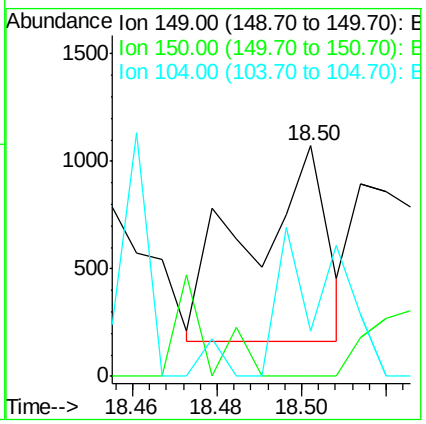


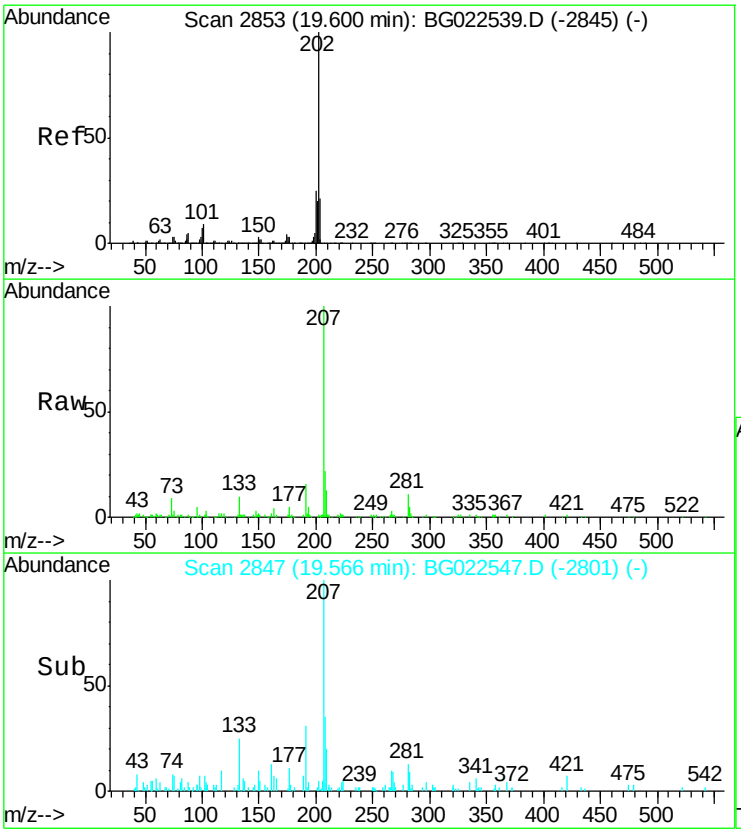
#73
Di-n-butylphthalate
Concen: 0.05 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:149 Resp: 1142

Ion	Ratio	Lower	Upper
149	100		
150	0.0	9.1	13.7#
104	19.5	6.9	10.3#

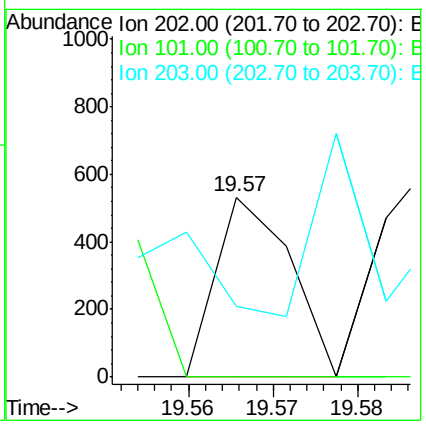


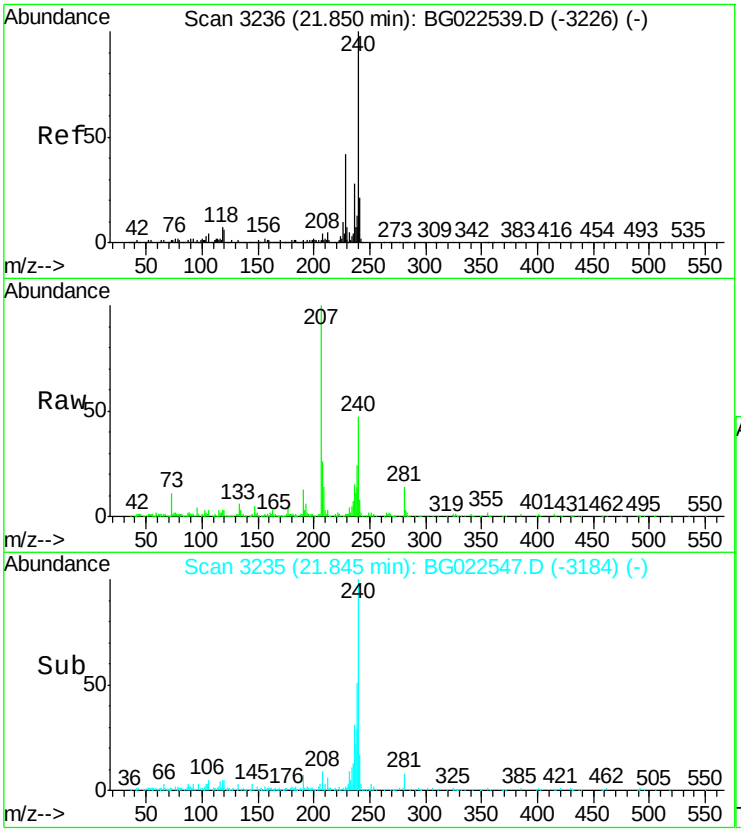


#74
Fluoranthene
Concen: 0.01 ng
RT: 19.57 min Scan# 2847
Delta R.T. -0.03 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:202 Resp: 324

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	27.4
203	39.3	1.7	41.7



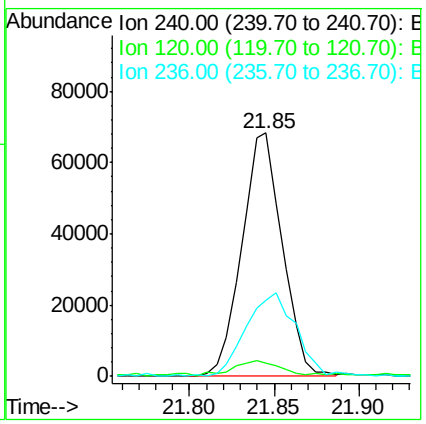


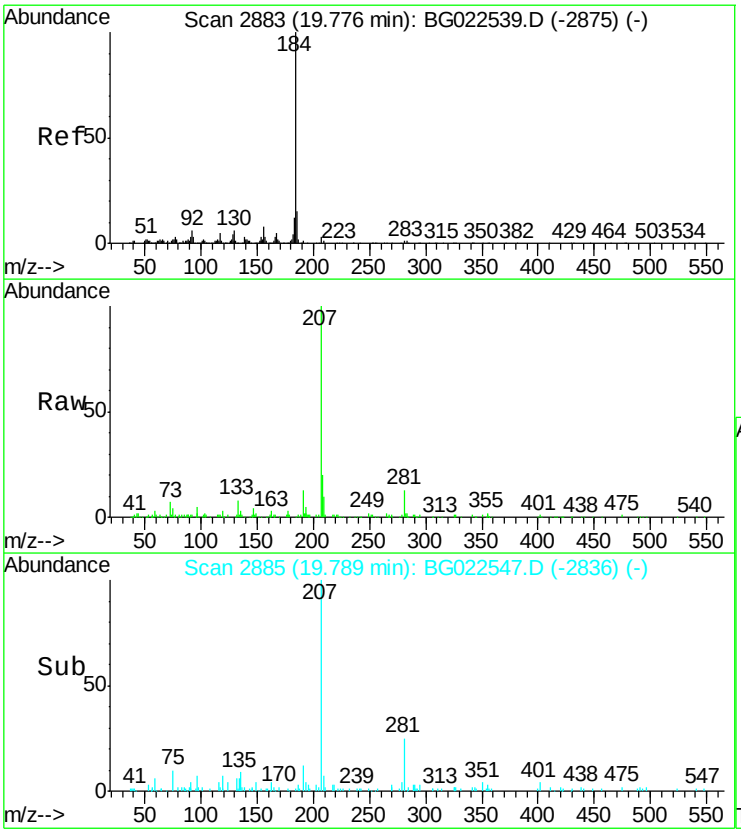
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:240 Resp: 113821

Ion	Ratio	Lower	Upper
240	100		
120	5.3	4.1	6.1
236	31.2	21.1	31.7

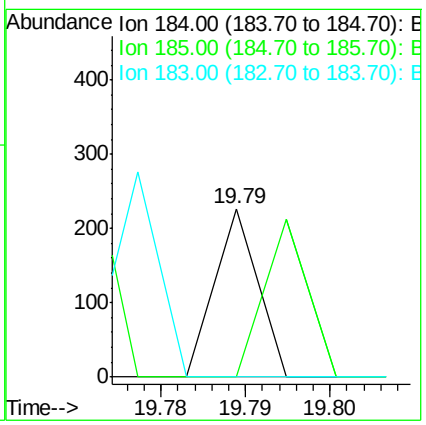


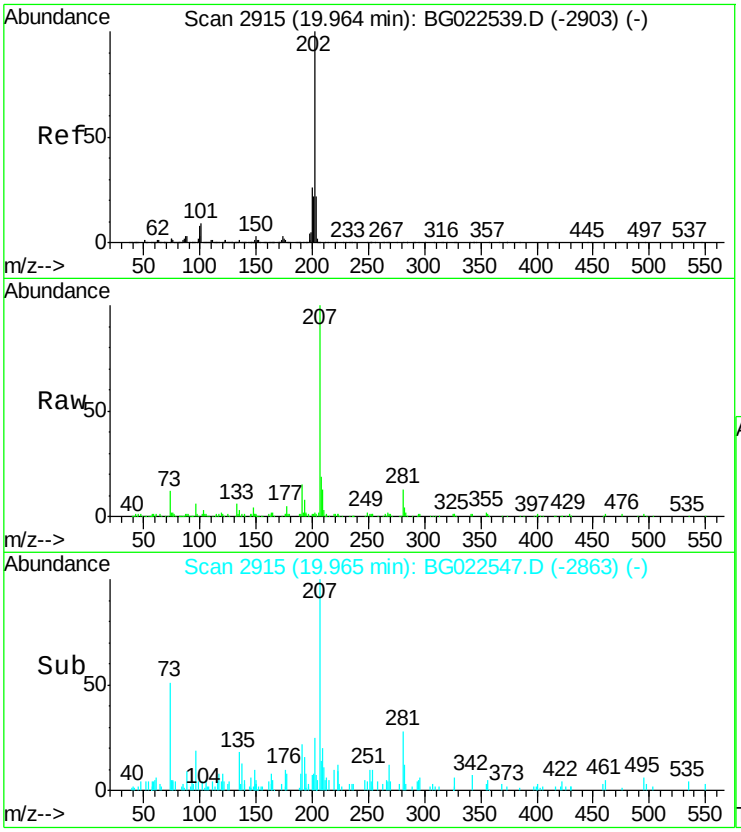


#76
Benzidine
Concen: 0.07 ng
RT: 19.79 min Scan# 2885
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:184 Resp: 80

Ion	Ratio	Lower	Upper
184	100		
185	0.0	12.6	19.0#
183	0.0	10.7	16.1#



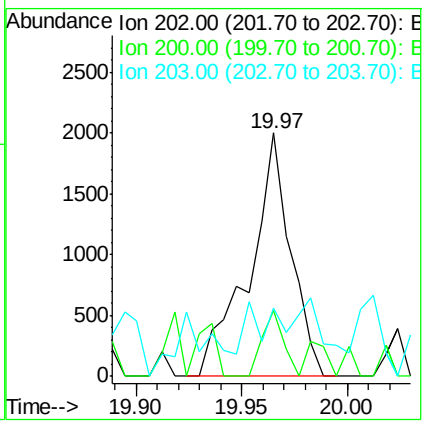


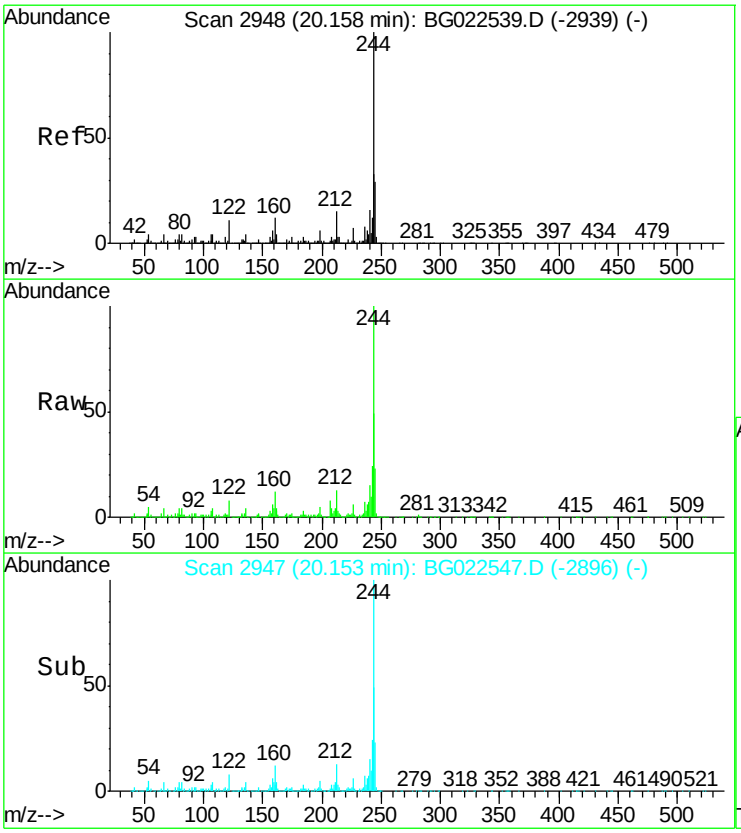
#77
Pyrene
Concen: 0.45 ng
RT: 19.97 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:202 Resp: 2735

Ion	Ratio	Lower	Upper
202	100		
200	27.0	21.2	31.8
203	27.9	16.8	25.2#

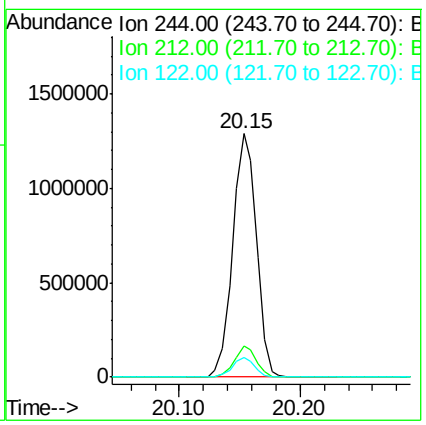


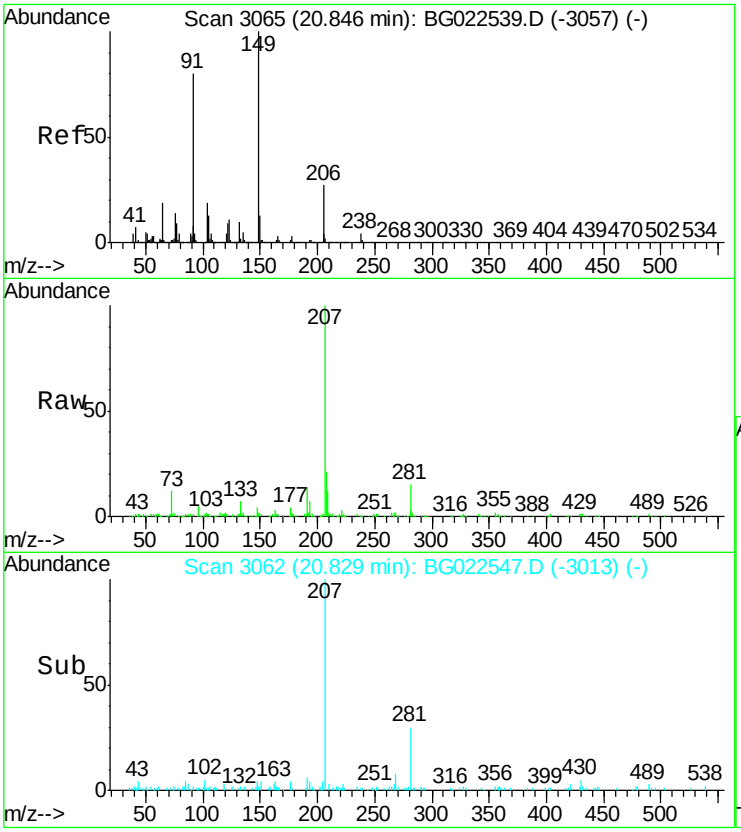


#78
Terphenyl-d14
Concen: 409.13 ng
RT: 20.15 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:244 Resp: 1757648

Ion	Ratio	Lower	Upper
244	100		
212	12.9	10.8	16.2
122	8.0	8.0	12.0



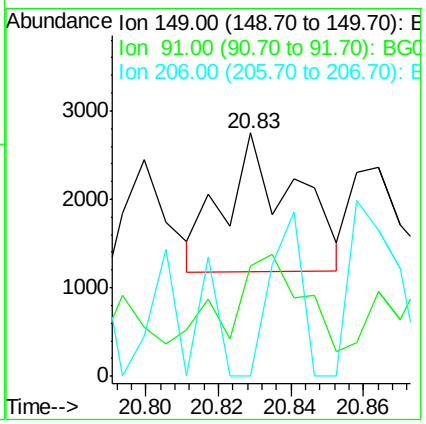


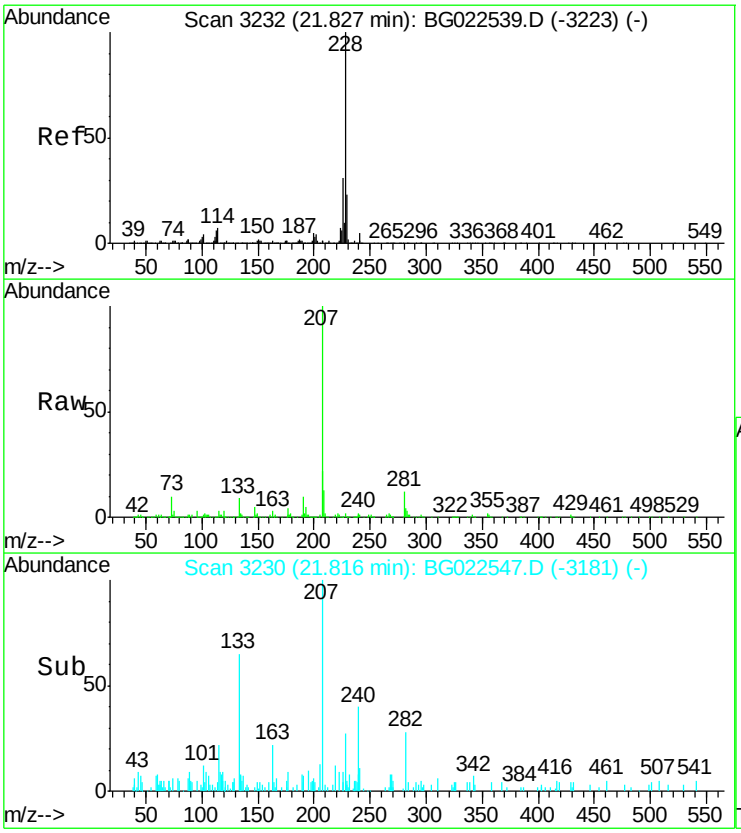
#79
Butylbenzylphthalate
Concen: 0.80 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:149 Resp: 2087

Ion	Ratio	Lower	Upper
149	100		
91	45.5	68.1	102.1#
206	0.0	19.8	29.6#

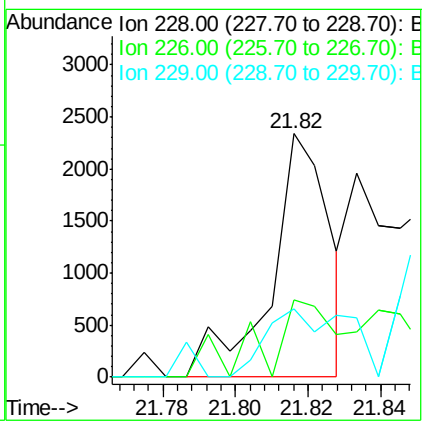


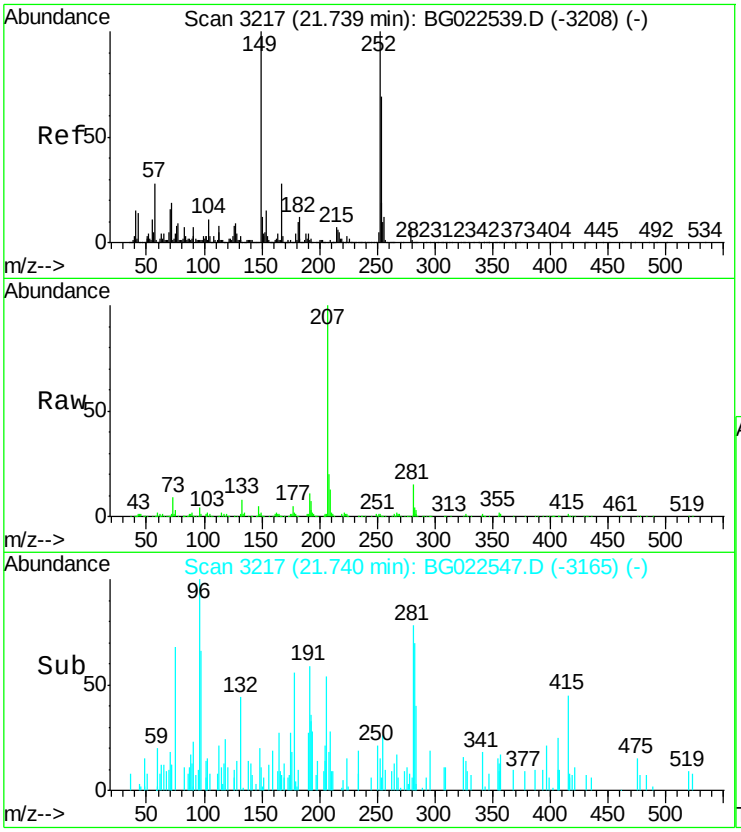


#80
Benzo(a)anthracene
Concen: 0.42 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:228 Resp: 2629

Ion	Ratio	Lower	Upper
228	100		
226	26.9	25.3	37.9
229	23.6	19.9	29.9



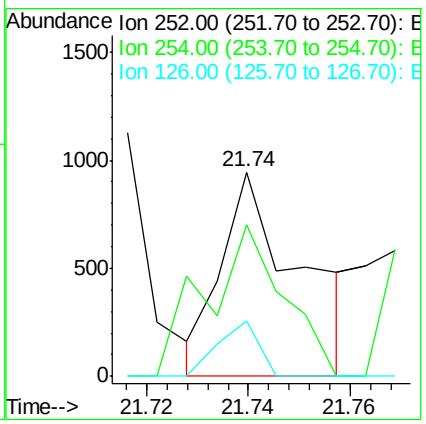


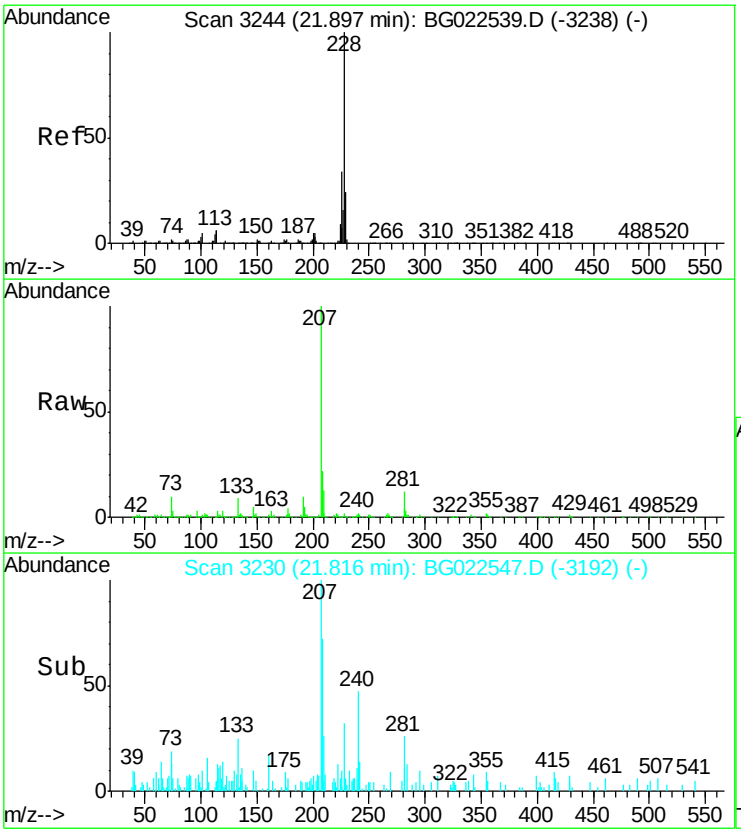
#81
3,3'-Dichlorobenzidine
Concen: 0.39 ng
RT: 21.74 min Scan# 3217
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:252 Resp: 1008

Ion	Ratio	Lower	Upper
252	100		
254	74.2	51.2	76.8
126	27.3	5.3	7.9#

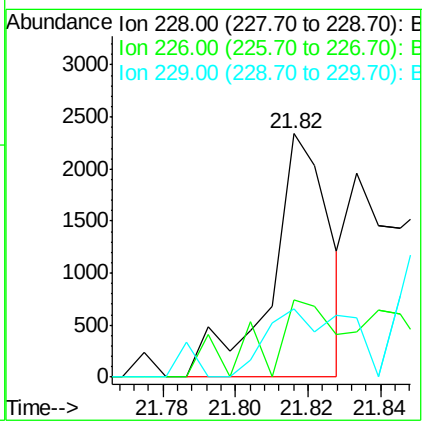


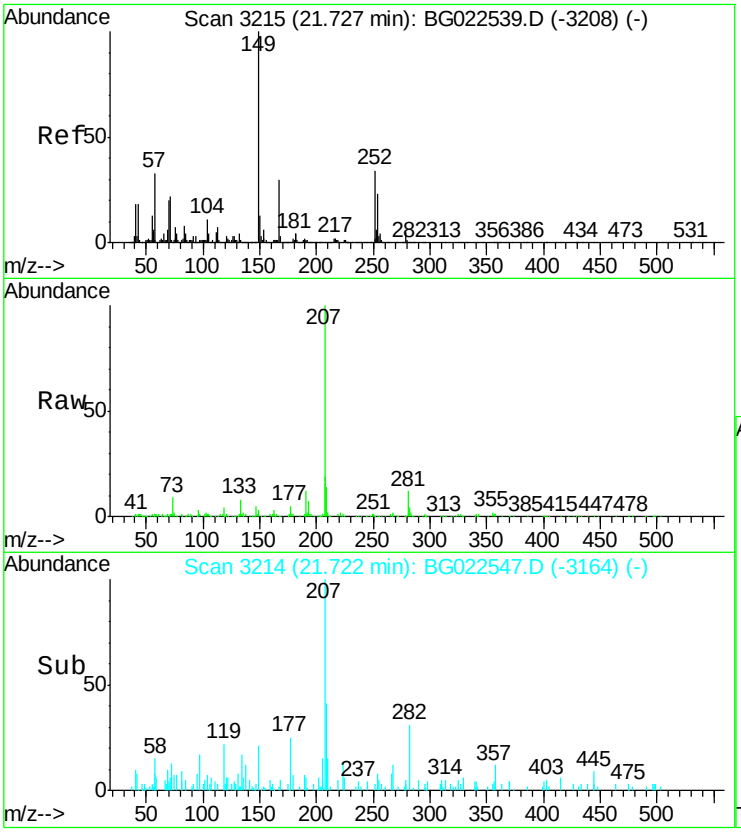


#82
Chrysene
Concen: 0.44 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.08 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:228 Resp: 2629

Ion	Ratio	Lower	Upper
228	100		
226	26.9	26.7	40.1
229	23.6	17.4	26.2



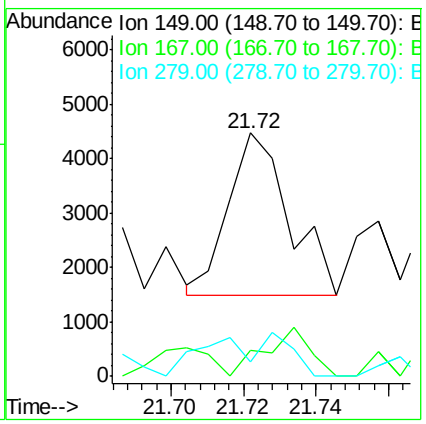


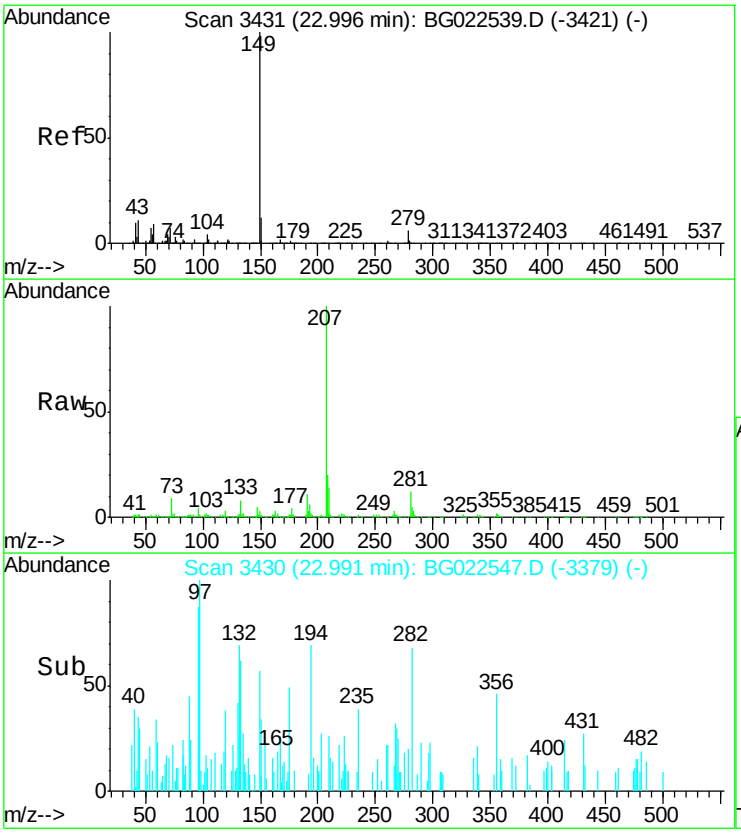
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.93 ng
RT: 21.72 min Scan# 3214
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:149 Resp: 3452

Ion	Ratio	Lower	Upper
149	100		
167	10.8	24.0	36.0#
279	5.9	4.8	7.2

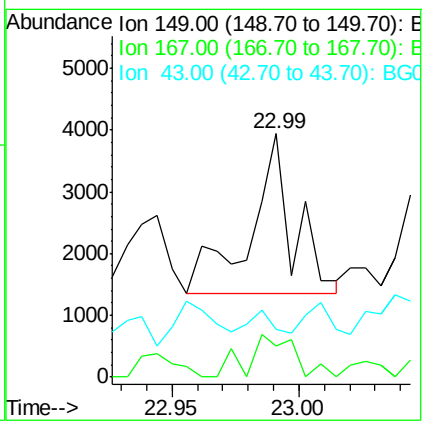


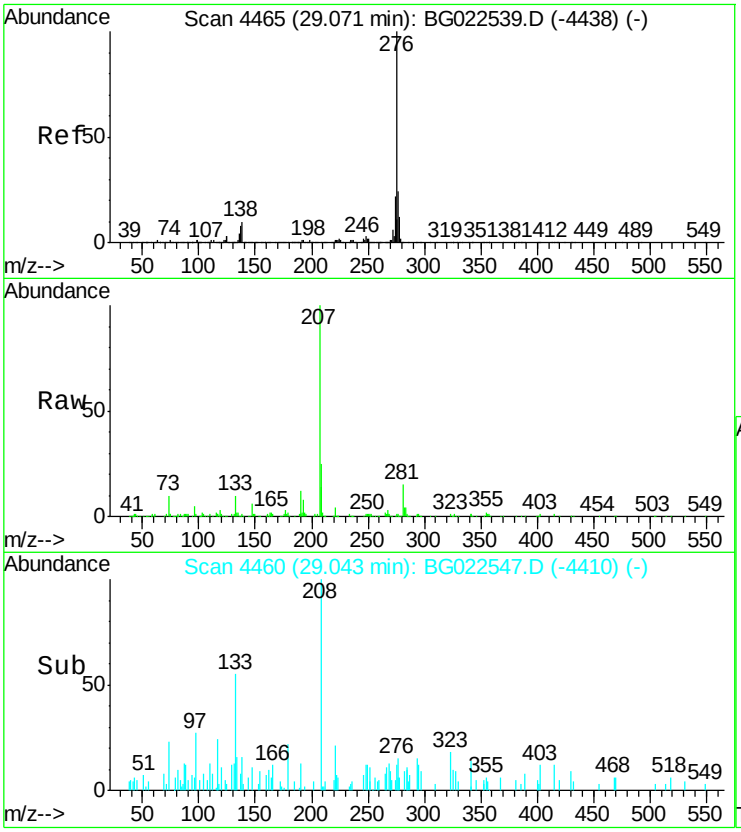


#84
Di-n-octyl phthalate
Concen: 0.51 ng
RT: 22.99 min Scan# 3430
Delta R.T. 0.00 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:149 Resp: 3113

Ion	Ratio	Lower	Upper
149	100		
167	28.2	1.5	2.3#
43	6.8	8.8	13.2#



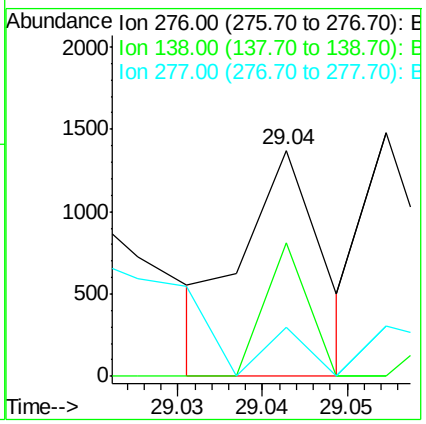


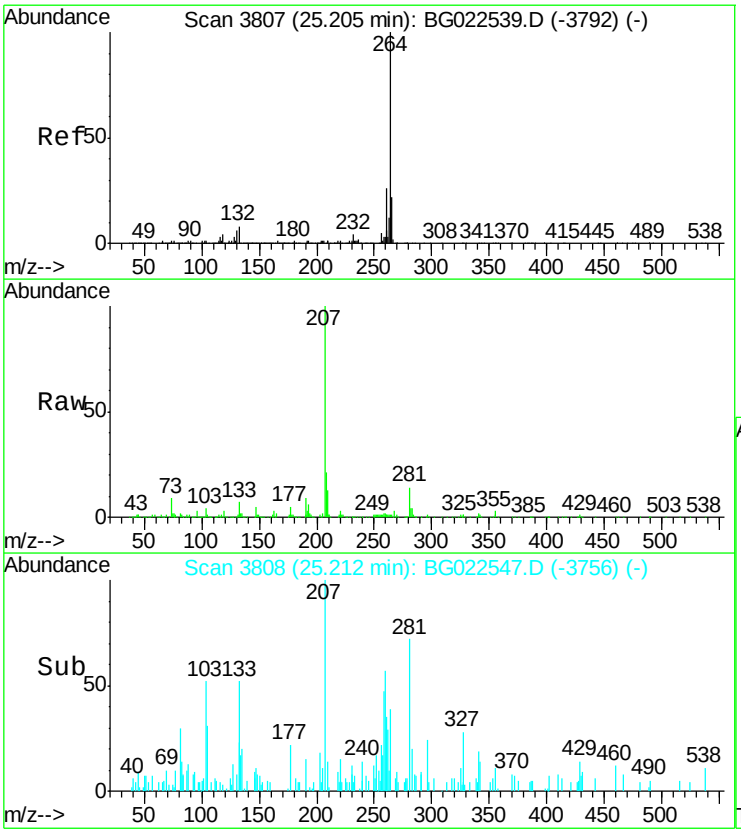
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.11 ng
RT: 29.04 min Scan# 4460
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:276 Resp: 880

Ion	Ratio	Lower	Upper
276	100		
138	32.4	0.0	0.0#
277	0.0	0.0	0.0

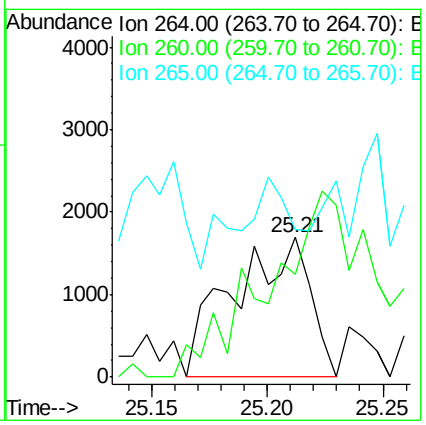


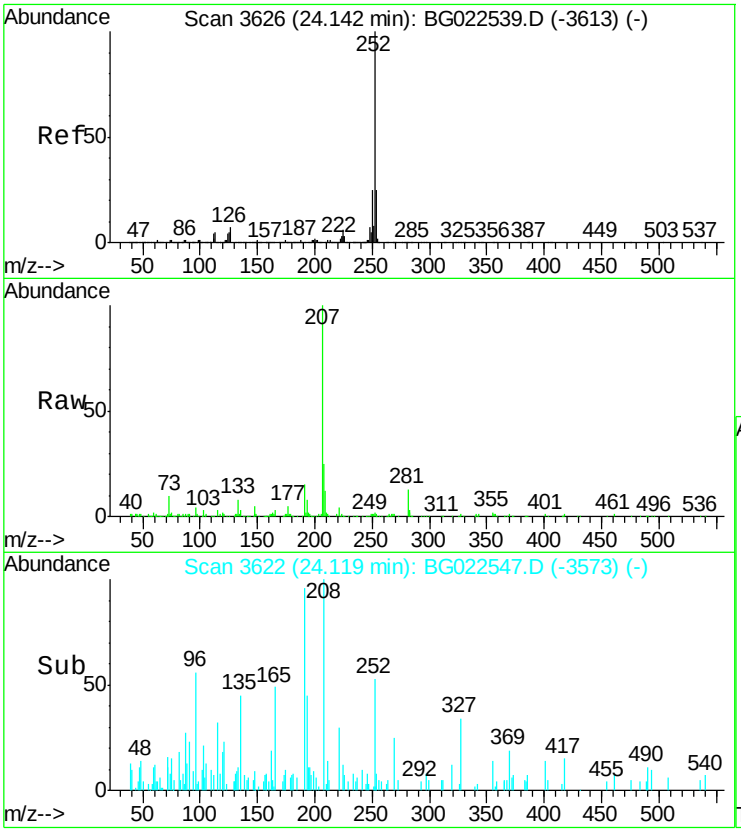


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3808
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:264 Resp: 3902

Ion	Ratio	Lower	Upper
264	100		
260	74.0	18.4	27.6#
265	105.7	18.9	28.3#



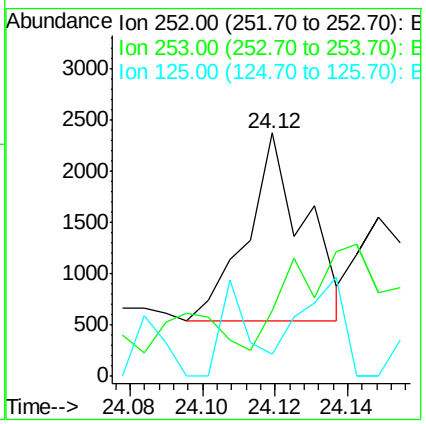


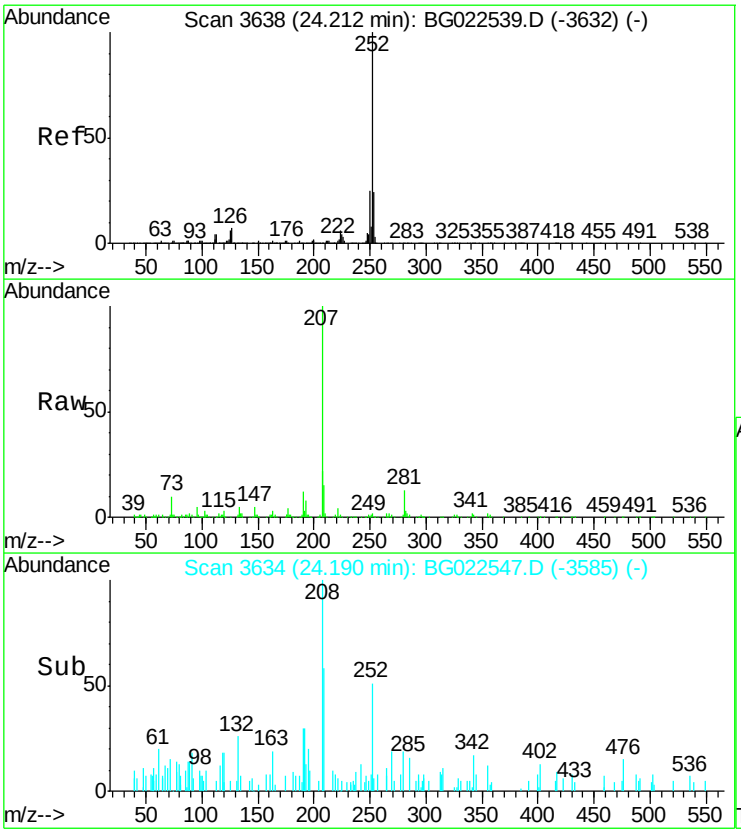
#87
Benzo(b)fluoranthene
Concen: 8.63 ng
RT: 24.12 min Scan# 3622
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:252 Resp: 2025

Ion	Ratio	Lower	Upper
252	100		
253	41.9	18.9	28.3#
125	8.9	3.9	5.9#

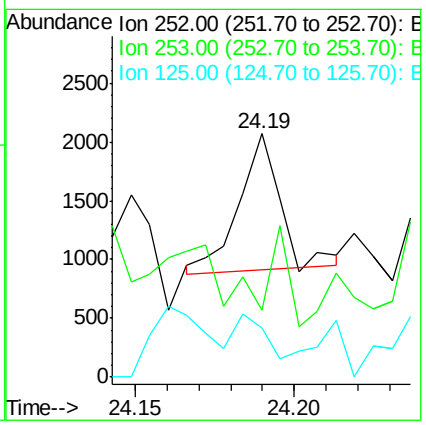


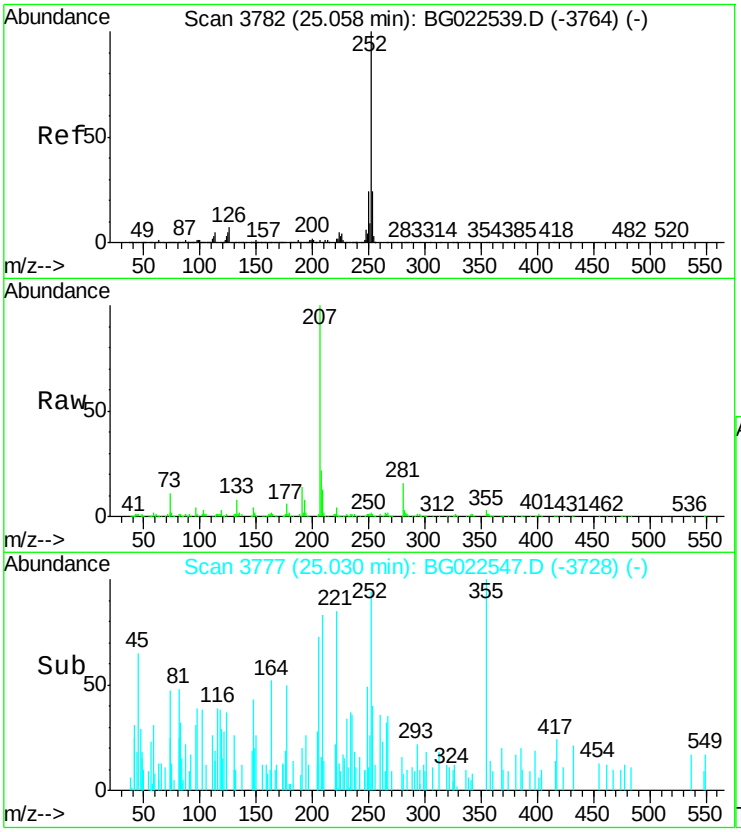


#88
Benzo(k)fluoranthene
Concen: 4.76 ng
RT: 24.19 min Scan# 3634
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:252 Resp: 1055

Ion	Ratio	Lower	Upper
252	100		
253	27.4	18.8	28.2
125	19.9	3.2	4.8#



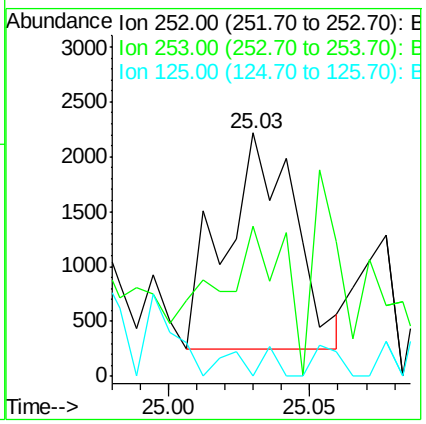


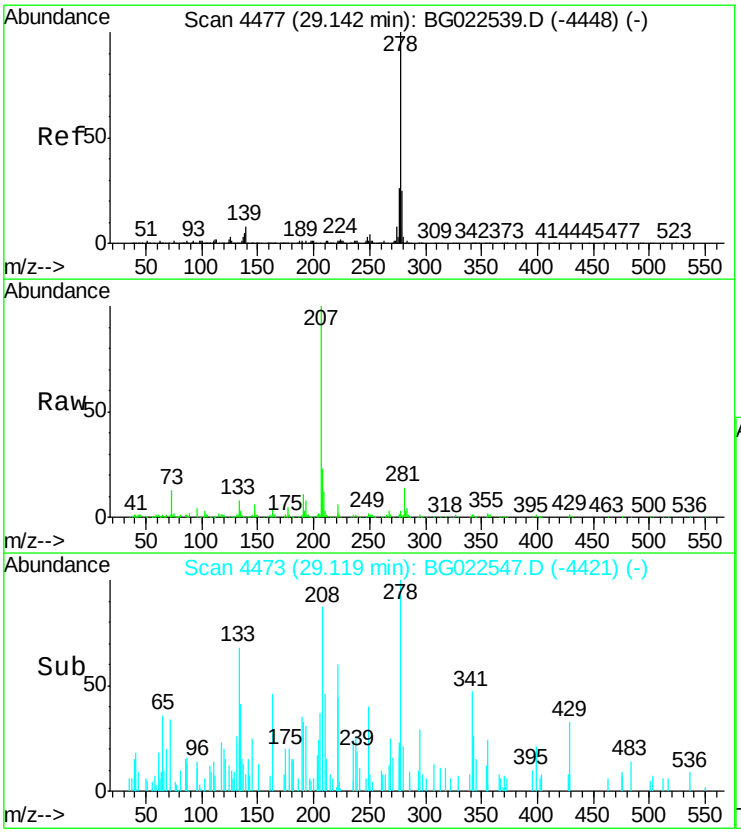
#89
Benzo(a)pyrene
Concen: 14.76 ng
RT: 25.03 min Scan# 3777
Delta R.T. -0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:252 Resp: 3377

Ion	Ratio	Lower	Upper
252	100		
253	61.4	18.7	28.1#
125	0.0	3.9	5.9#

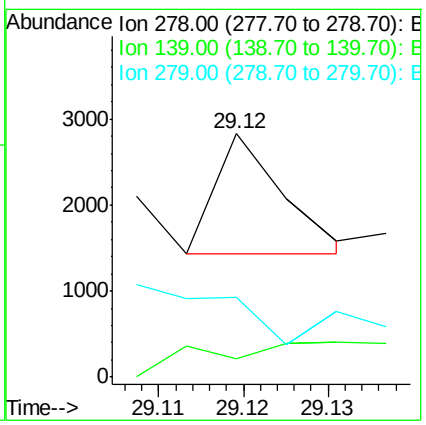


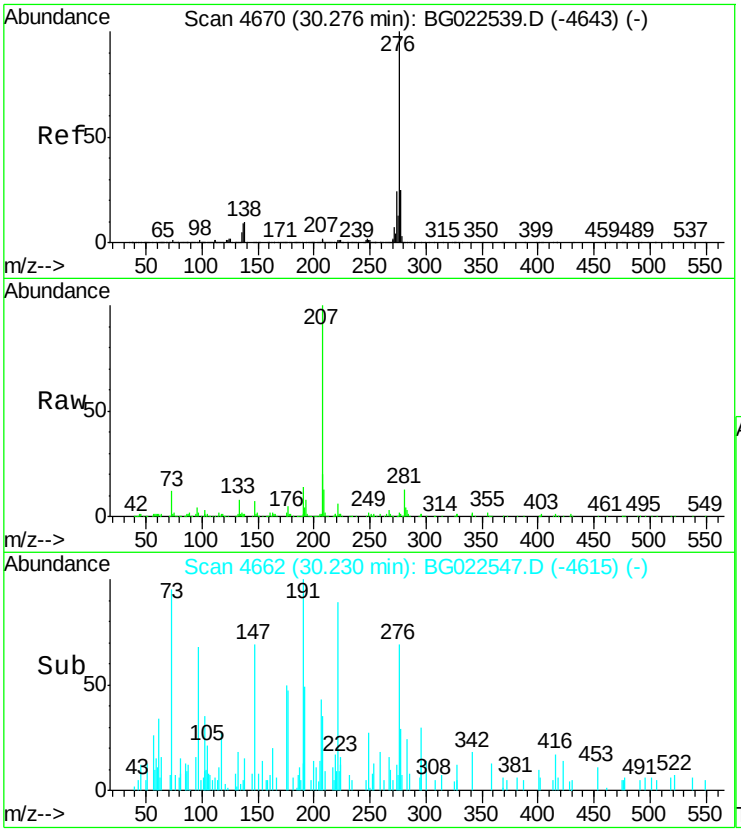


#90
Dibenzo(a,h)anthracene
Concen: 3.62 ng
RT: 29.12 min Scan# 4473
Delta R.T. 0.01 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Tgt Ion:278 Resp: 779

Ion	Ratio	Lower	Upper
278	100		
139	7.5	4.7	7.1#
279	32.8	18.3	27.5#





#91
Benzo(g,h,i)perylene
Concen: 16.93 ng
RT: 30.23 min Scan# 4662
Delta R.T. -0.02 min
Lab File: BG022547.D
Acq: 24 Jun 2016 20:47

Instrument :
BNA_G
ClientSampleId :
SC-STA-1511(0-4)

Tgt Ion:276 Resp: 3710

Ion	Ratio	Lower	Upper
276	100		
277	50.1	18.6	27.8#
138	29.3	6.8	10.2#