Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051319\
Data File : BG040930.D
Acq On : 14 May 2019 3:38
Operator : HP/JU
Sample : K2818-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 050919-ESLT-F-D-S

Quant Time: May 14 06:56:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	50226	20.00	ng	-0.03
21) Naphthalene-d8	10.95	136	219784	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	173549	20.00	ng	-0.03
64) Phenanthrene-d10	17.50	188	429918	20.00	ng	-0.03
76) Chrysene-d12	21.78	240	424994	20.00	ng	-0.04
87) Perylene-d12	25.13	264	455817	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	127282	44.67	ng	-0.02
7) Phenol-d6	7.27	99	119706	27.29	ng	-0.03
23) Nitrobenzene-d5	9.31	82	443827	93.31	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	240797	100.94	ng	-0.03
45) 2-Fluorobiphenyl	13.38	172	1072785	89.27	ng	-0.03
79) Terphenyl-d14	20.10	244	1734006	90.39	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	340	0.262	ng	# 1
3) Pyridine	3.97	79	56	0.015	ng	# 1
4) n-Nitrosodimethylamine	3.87	42	429	0.206	ng	# 1
6) Aniline	7.49	93	68	0.012	ng	# 39
8) 2-Chlorophenol	7.69	128	130	0.037	ng	# 29
9) Benzaldehyde	7.27	77	215	Below Cal		# 6
10) Phenol	7.30	94	1144	0.243	ng	# 65
11) bis(2-Chloroethyl)ether	7.53	93	68	0.019	ng	# 15
12) 1,3-Dichlorobenzene	8.49	146	78	0.021	ng	# 25
13) 1,4-Dichlorobenzene	8.49	146	78	0.020	ng	# 24
14) 1,2-Dichlorobenzene	8.49	146	78	0.021	ng	# 23
15) Benzyl Alcohol	8.45	79	6860	1.503	ng	# 59
16) 2,2'-oxybis(1-Chloropropan	8.59	45	79	0.011	ng	72
17) 2-Methylphenol	8.77	107	56	0.017	ng	# 12
18) Hexachloroethane	9.13	117	61	0.039	ng	# 1
19) n-Nitroso-di-n-propylamine	9.31	70	61142	15.482	ng	# 74
20) 3+4-Methylphenols	8.89	107	60	0.013	ng	# 20
22) Acetophenone	8.89	105	54	0.009	ng	# 45
24) Nitrobenzene	9.35	77	60	0.012	ng	# 47
25) Isophorone	9.85	82	58	0.005	ng	# 68
26) 2-Nitrophenol	10.04	139	59	0.032	ng	# 23
28) bis(2-Chloroethoxy)methane	10.52	93	59	0.011	ng	# 49
31) Naphthalene	11.00	128	88	0.008	ng	# 68
34) Hexachlorobutadiene	11.64	225	60	0.019	ng	# 19
35) Caprolactam	11.86	113	59	0.039	ng	# 1
36) 4-Chloro-3-methylphenol	12.17	107	62	0.013	ng	# 25
40) 1,2,4,5-Tetrachlorobenzene	12.81	216	69	0.011	ng	# 25
43) 2,4,6-Trichlorophenol	13.47	196	53	0.014	ng	# 13
44) 2,4,5-Trichlorophenol	13.47	196	53	0.012	ng	# 16
46) 1,1'-Biphenyl	13.59	154	1440	0.107	ng	# 61
48) 2-Nitroaniline	14.19	65	218	0.058	ng	# 1
49) Acenaphthylene	14.61	152	56	0.003	ng	# 59
50) Dimethylphthalate	14.20	163	37041	2.551	ng	# 96
51) 2,6-Dinitrotoluene	14.76	165	21969	7.752	ng	# 14

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051319\
Data File : BG040930.D
Acq On : 14 May 2019 3:38
Operator : HP/JU
Sample : K2818-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 050919-ESLT-F-D-S

Quant Time: May 14 06:56:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Acenaphthene	14.76	154	657	0.063	ng	#	2
53) 3-Nitroaniline	15.08	138	75	0.026	ng	#	1
56) 4-Nitrophenol	15.16	139	57	0.023	ng	#	44
57) 2,4-Dinitrotoluene	14.76	165	21969	5.705	ng	#	16
58) Fluorene	16.25	166	6753	0.490	ng	#	92
59) 2,3,4,6-Tetrachlorophenol	15.35	232	54	0.013	ng	#	41
60) Diethylphthalate	15.55	149	851	0.056	ng	#	85
61) 4-Chlorophenyl-phenylether	15.61	204	57	0.007	ng	#	29
62) 4-Nitroaniline	15.73	138	59	0.018	ng	#	1
63) Azobenzene	16.08	77	122	0.008	ng	#	47
65) 4,6-Dinitro-2-methylphenol	16.23	198	633	7.356	ng	#	1
66) n-Nitrosodiphenylamine	16.25	169	8234	0.651	ng	#	47
67) 4-Bromophenyl-phenylether	16.25	248	17304	3.231	ng	#	1
68) Hexachlorobenzene	17.22	284	55	0.010	ng	#	42
70) Pentachlorophenol	17.43	266	58	0.018	ng	#	39
71) Phenanthrene	17.54	178	316	0.014	ng	#	34
72) Anthracene	17.66	178	55	0.002	ng	#	59
73) Carbazole	17.71	167	96	0.005	ng	#	58
74) Di-n-butylphthalate	18.44	149	2700	0.105	ng	#	95
75) Fluoranthene	19.55	202	304	0.011	ng		63
77) Benzidine	20.10	184	29899	2.569	ng	#	92
78) Pyrene	19.91	202	287	0.011	ng	#	56
80) Butylbenzylphthalate	20.76	149	216	0.021	ng	#	65
81) Benzo(a)anthracene	21.78	228	1528	0.057	ng	#	60
82) 3,3'-Dichlorobenzidine	21.67	252	78	0.008	ng	#	25
83) Chrysene	21.83	228	167	0.007	ng	#	7
84) Bis(2-ethylhexyl)phthalate	21.63	149	1915	0.128	ng	#	94
85) Di-n-octyl phthalate	22.95	149	855	0.034	ng	#	69
86) Indeno(1,2,3-cd)pyrene	29.04	276	62	0.002	ng	#	1
88) Benzo(b)fluoranthene	24.05	252	55	0.002	ng	#	1
89) Benzo(k)fluoranthene	24.10	252	227	0.009	ng	#	1
90) Benzo(a)pyrene	24.98	252	133	0.005	ng	#	1
91) Dibenzo(a,h)anthracene	29.10	278	60	0.002	ng	#	59
92) Benzo(g,h,i)perylene	30.14	276	66	0.002	ng	#	58

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051319\
Data File : BG040930.D
Acq On : 14 May 2019 3:38
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Sample : K2818-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Quant Time: May 14 06:56:44 2019
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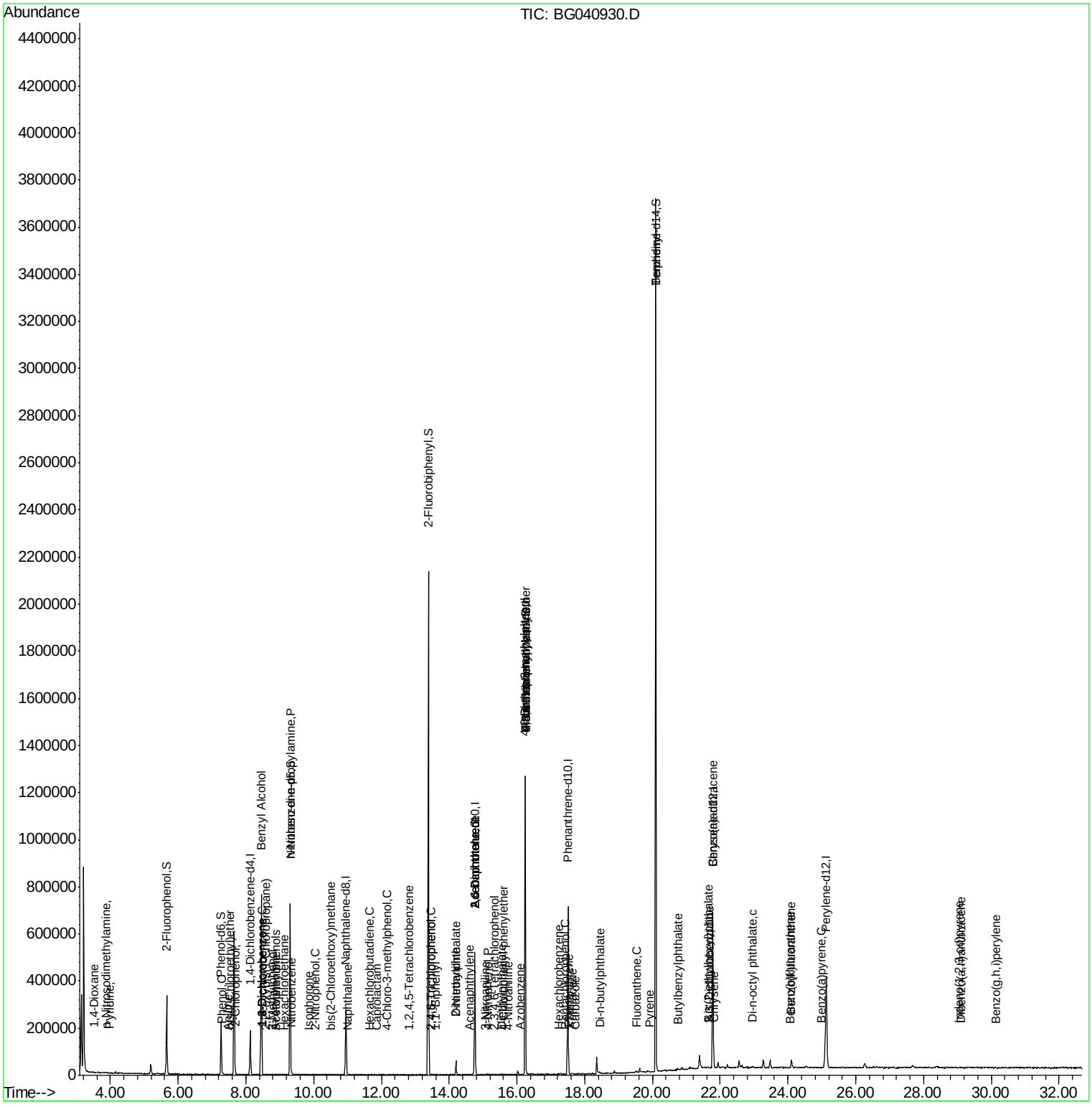
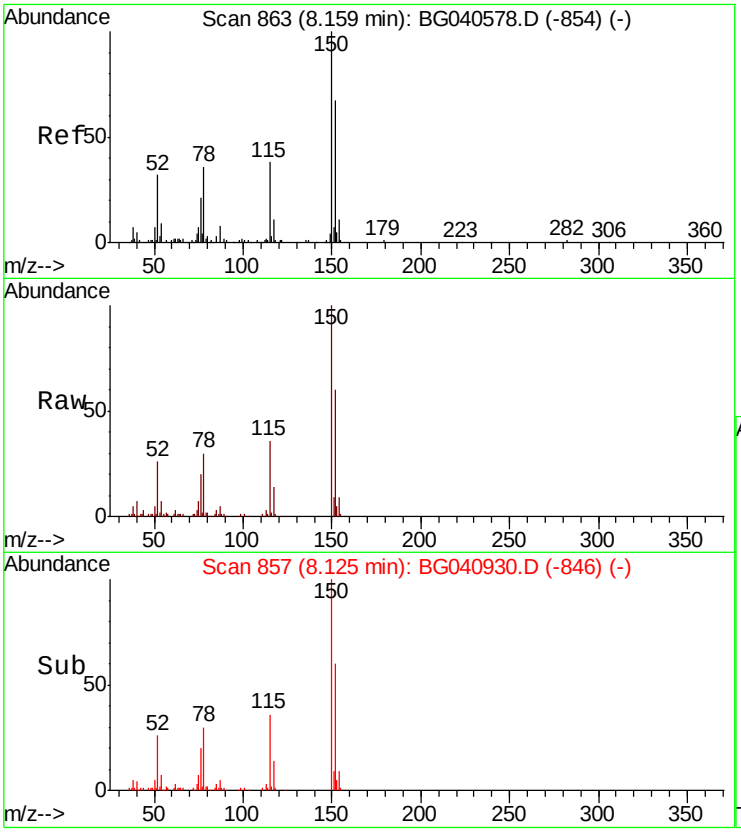
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration



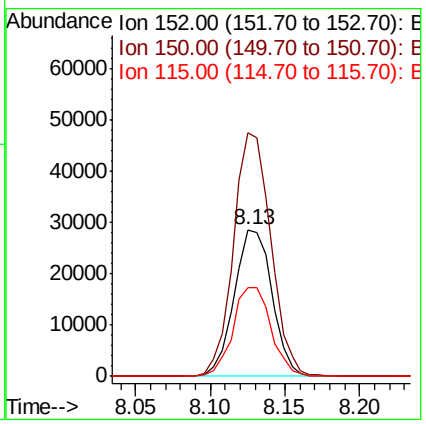


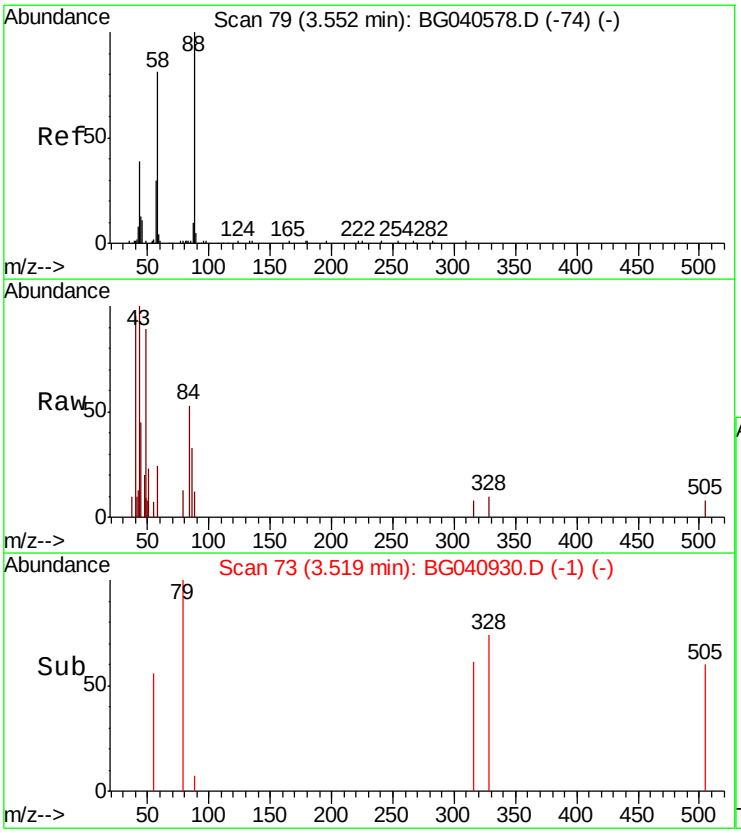
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 857
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:152 Resp: 50226

Ion	Ratio	Lower	Upper
152	100		
150	165.6	120.2	180.2
115	60.4	46.2	69.2

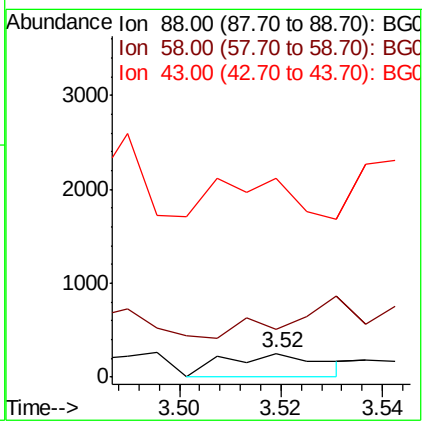


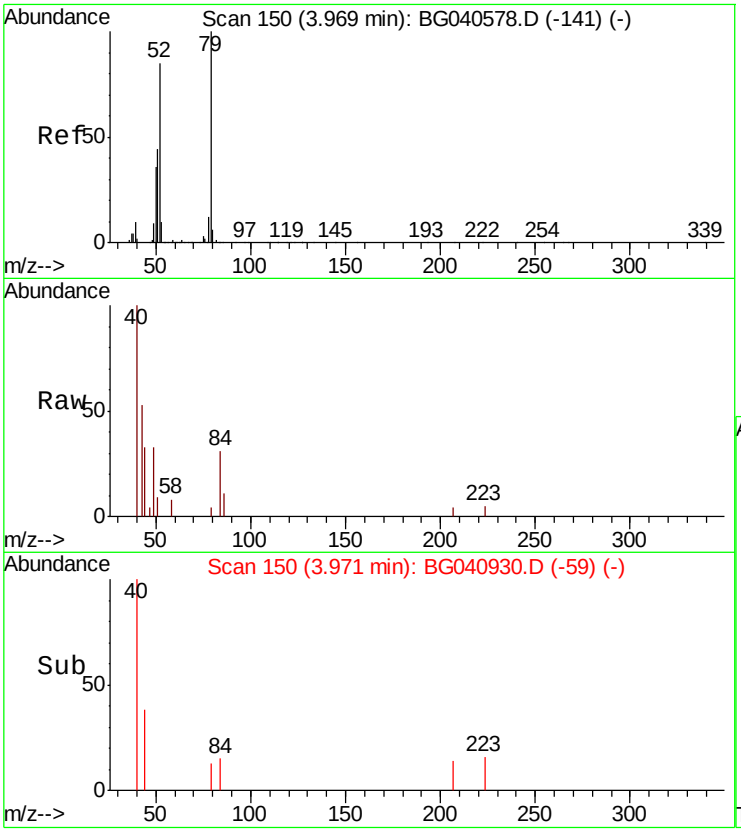


#2
1,4-Dioxane
Concen: 0.262 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion: 88 Resp: 340

Ion	Ratio	Lower	Upper
88	100		
58	230.9	71.2	106.8#
43	0.0	35.6	53.4#



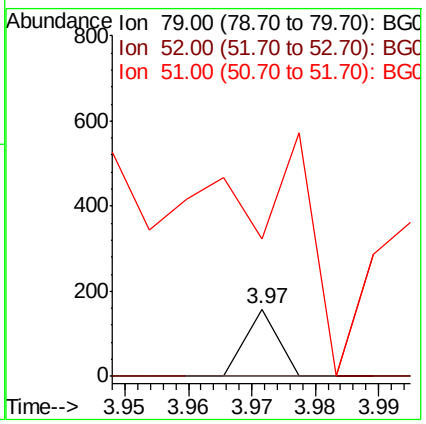


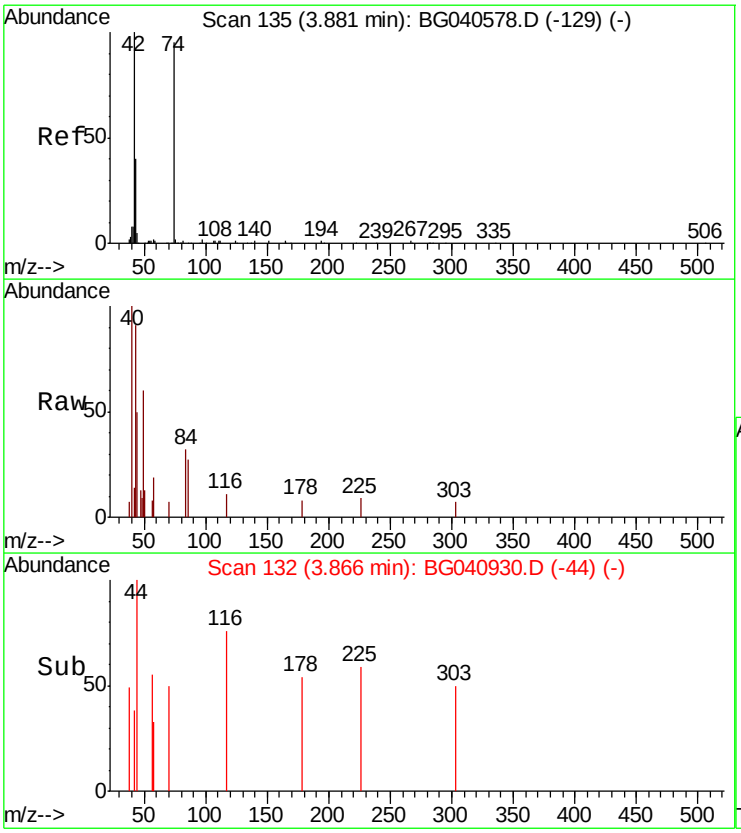
#3
Pyridine
Concen: 0.015 ng
RT: 3.97 min Scan# 150
Delta R.T. 0.00 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion: 79 Resp: 56

Ion	Ratio	Lower	Upper
79	100		
52	0.0	67.5	101.3#
51	204.4	35.6	53.4#

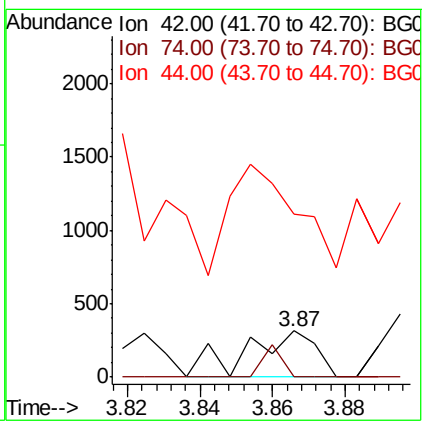


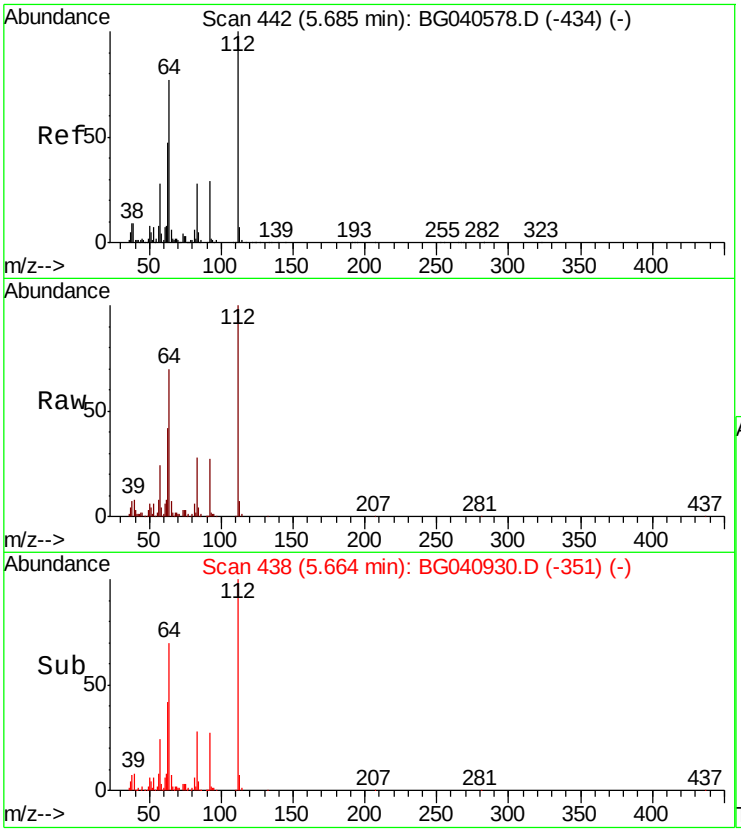


#4
n-Nitrosodimethylamine
Concen: 0.206 ng
RT: 3.87 min Scan# 132
Delta R.T. -0.02 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion: 42 Resp: 429

Ion	Ratio	Lower	Upper
42	100		
74	0.0	74.6	111.8#
44	354.5	7.4	11.0#



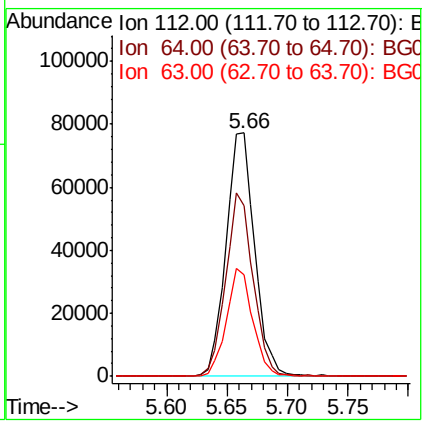


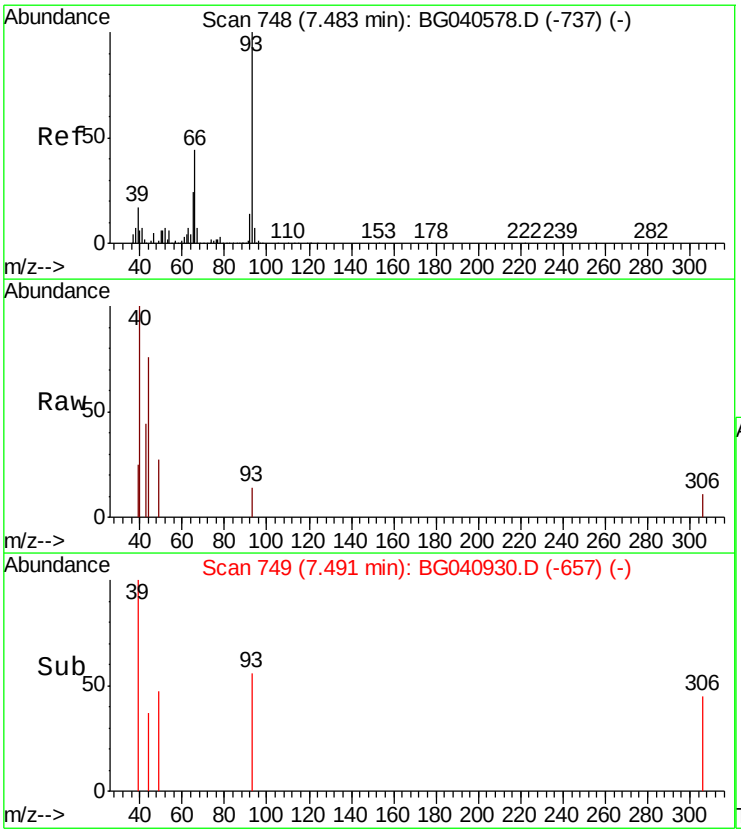
#5
2-Fluorophenol
Concen: 44.672 ng
RT: 5.66 min Scan# 438
Delta R.T. -0.02 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:112 Resp: 127282

Ion	Ratio	Lower	Upper
112	100		
64	70.3	61.4	92.0
63	41.7	37.8	56.6

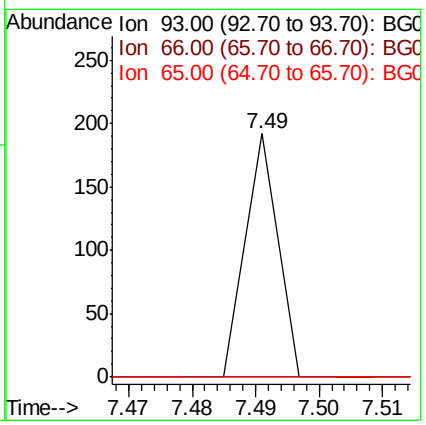


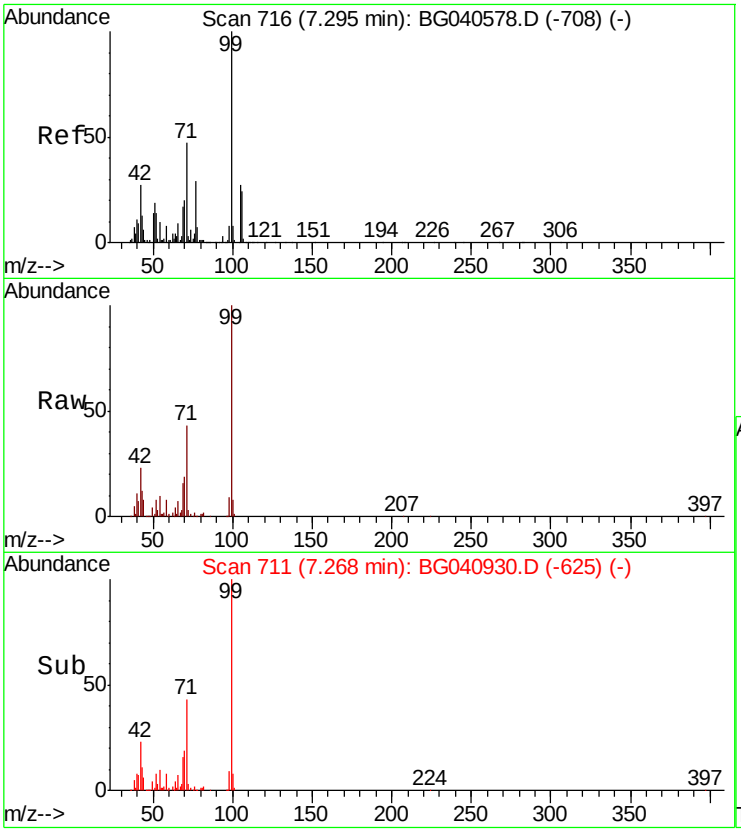


#6
Aniline
Concen: 0.012 ng
RT: 7.49 min Scan# 749
Delta R.T. 0.01 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion: 93 Resp: 68

Ion	Ratio	Lower	Upper
93	100		
66	0.0	35.5	53.3#
65	0.0	19.2	28.8#



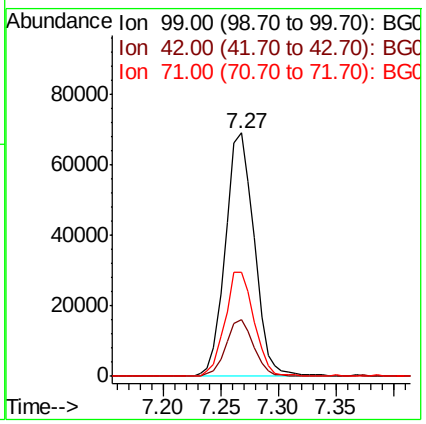


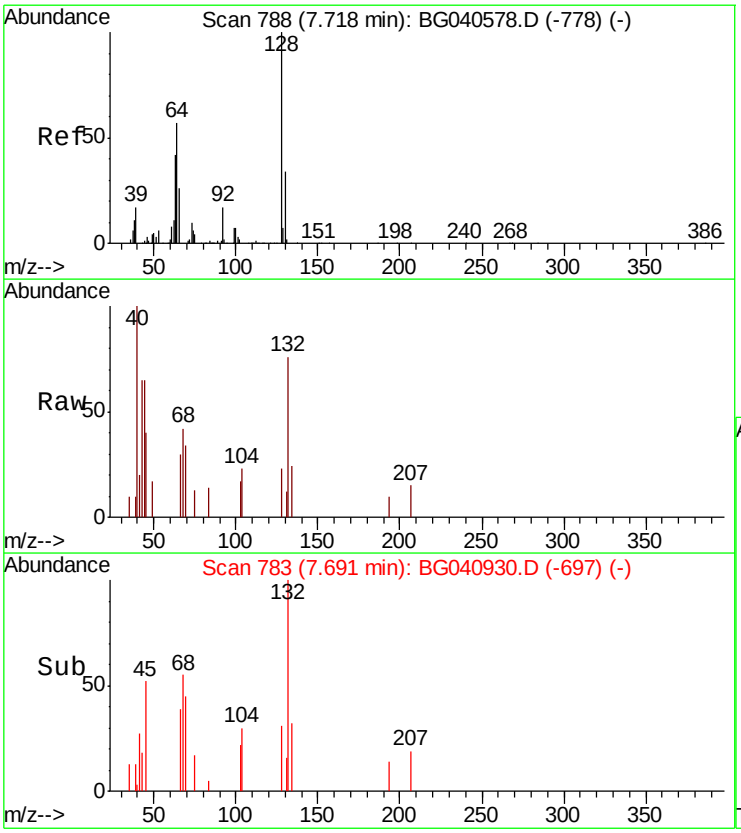
#7
Phenol-d6
Concen: 27.286 ng
RT: 7.27 min Scan# 711
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion: 99 Resp: 119706

Ion	Ratio	Lower	Upper
99	100		
42	23.2	21.8	32.8
71	42.7	38.6	57.8

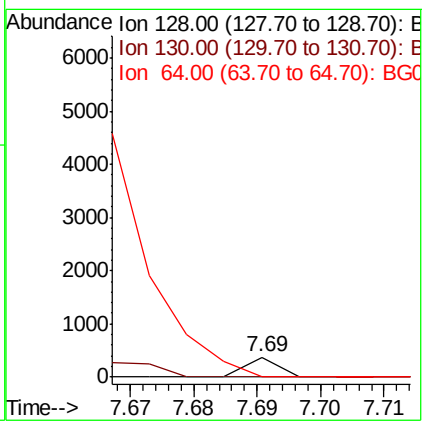


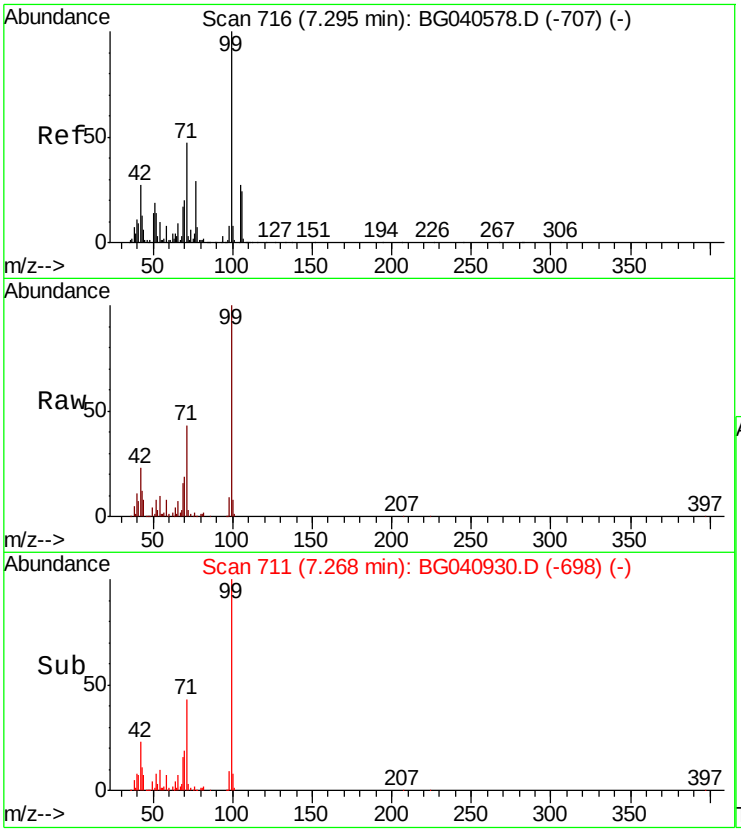


#8
2-Chlorophenol
Concen: 0.037 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:128 Resp: 130

Ion	Ratio	Lower	Upper
128	100		
130	0.0	14.5	54.5#
64	0.0	38.4	78.4#



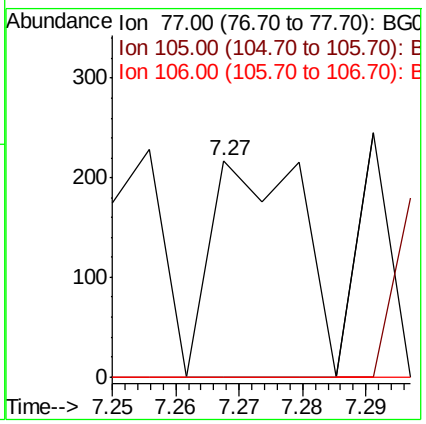


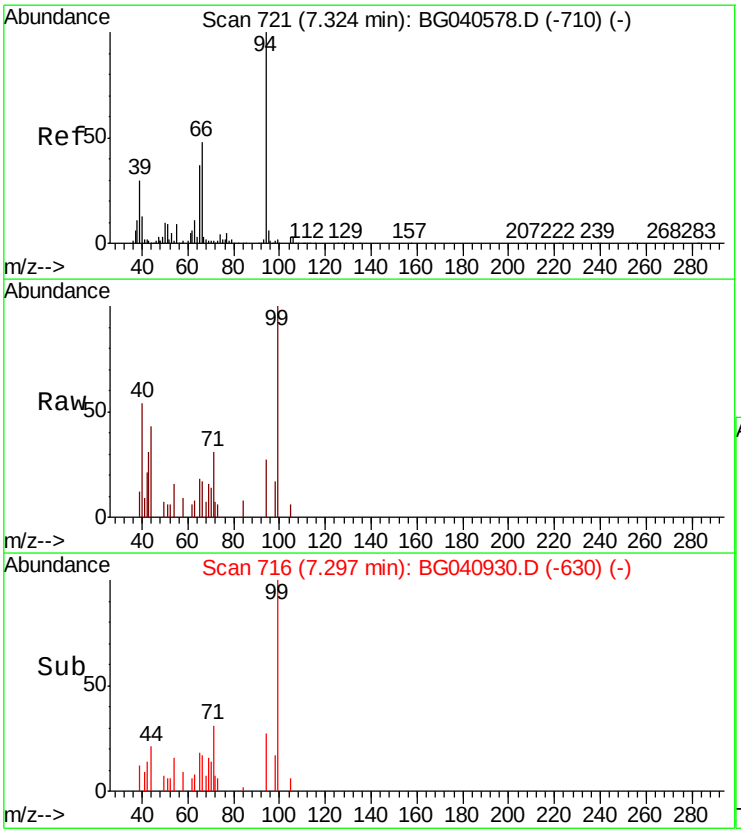
#9
Benzaldehyde
Concen: Below Cal
RT: 7.27 min Scan# 711
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion: 77 Resp: 215

Ion	Ratio	Lower	Upper
77	100		
105	0.0	72.0	112.0#
106	0.0	61.2	101.2#

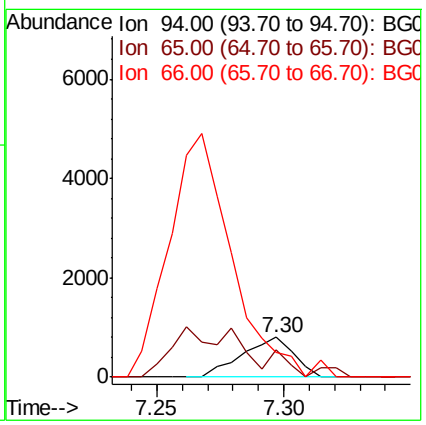


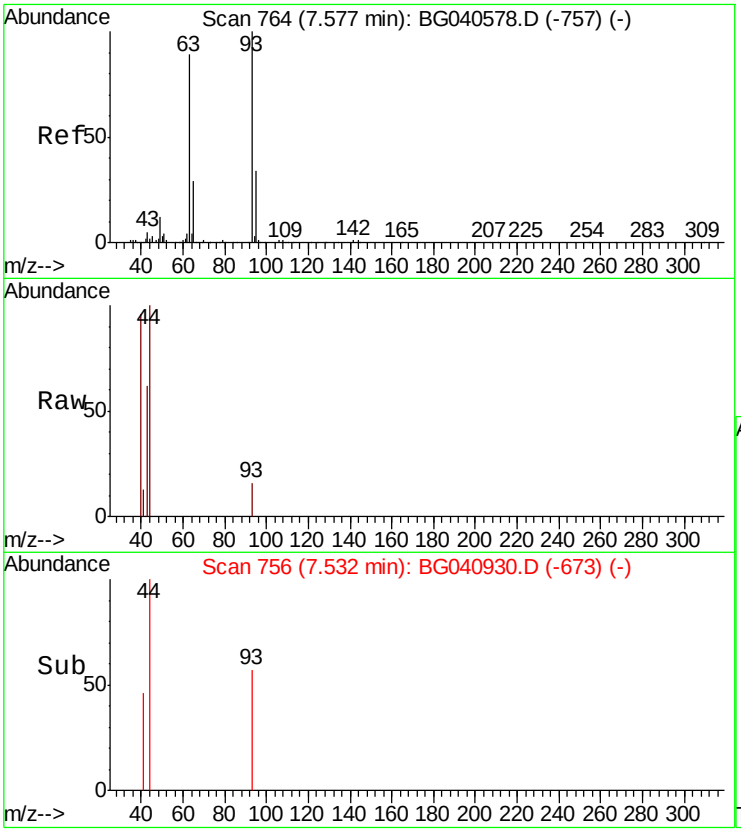


#10
Phenol
Concen: 0.243 ng
RT: 7.30 min Scan# 716
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion: 94 Resp: 1144

Ion	Ratio	Lower	Upper
94	100		
65	68.0	17.0	57.0#
66	63.3	28.6	68.6



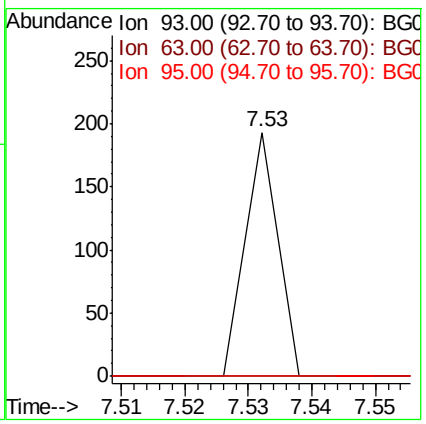


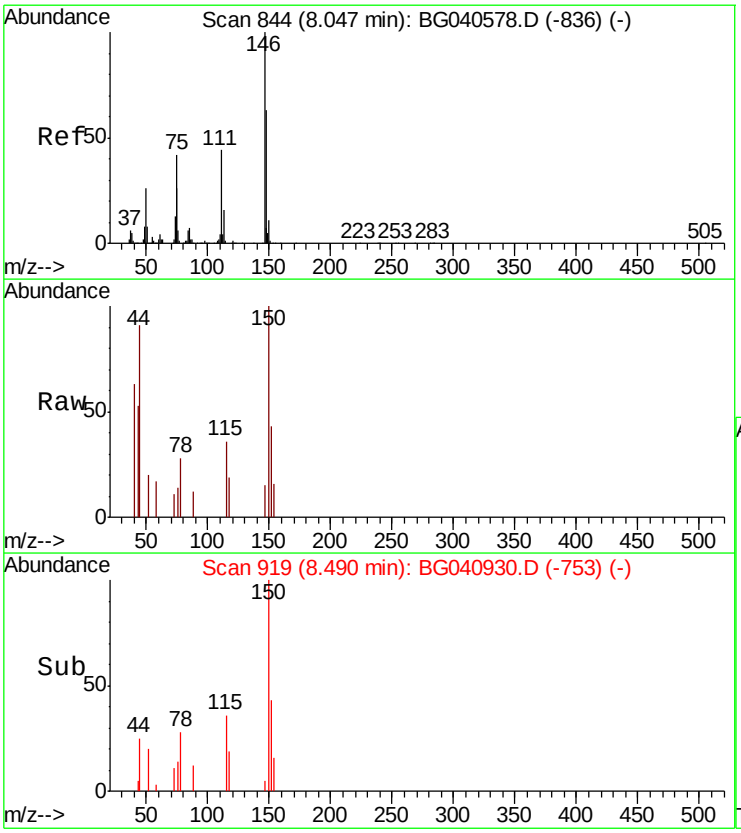
#11
bis(2-Chloroethyl)ether
Concen: 0.019 ng
RT: 7.53 min Scan# 756
Delta R.T. -0.04 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion: 93 Resp: 68

Ion	Ratio	Lower	Upper
93	100		
63	0.0	68.2	108.2#
95	0.0	14.3	54.3#

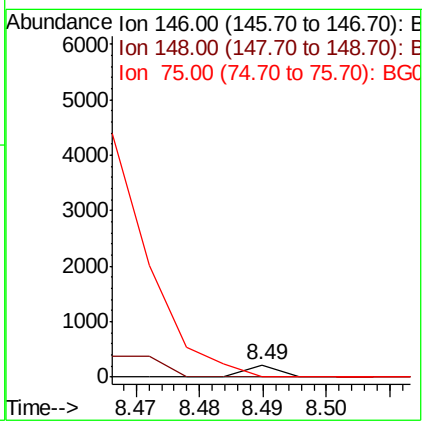


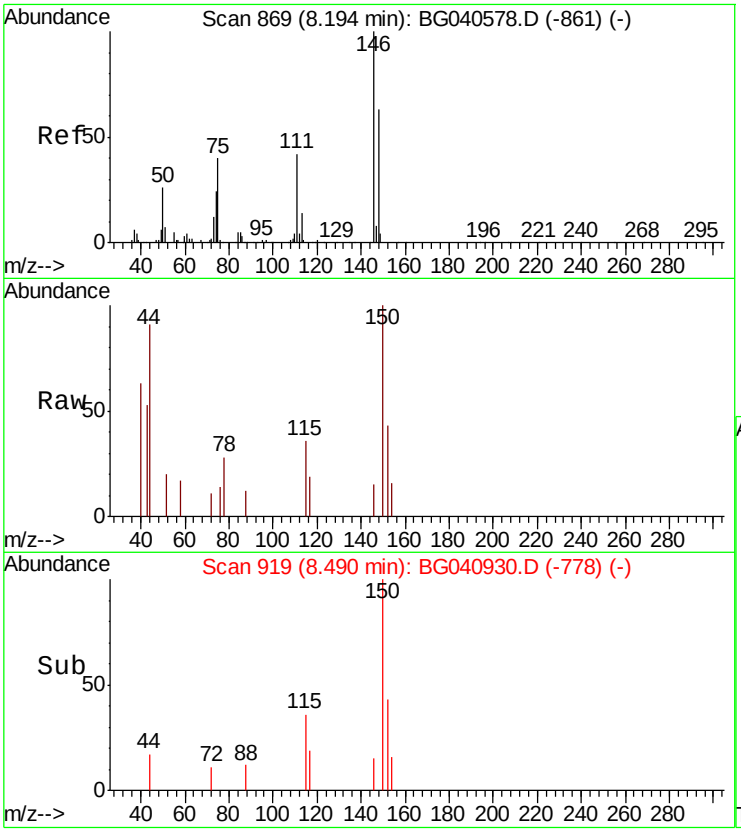


#12
1,3-Dichlorobenzene
Concen: 0.021 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.44 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:146 Resp: 78

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.7	76.1#
75	0.0	33.4	50.2#



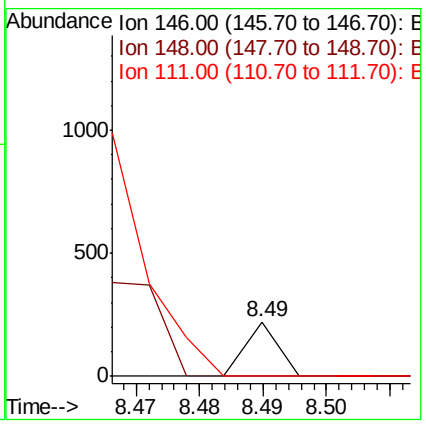


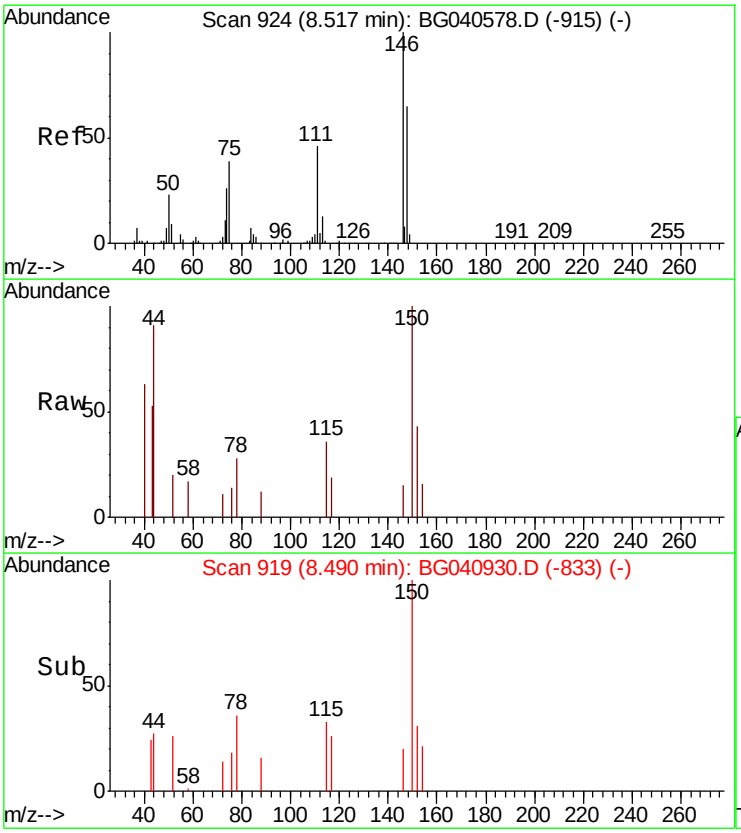
#13
1,4-Dichlorobenzene
Concen: 0.020 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.30 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:146 Resp: 78

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.6	75.8#
111	0.0	34.3	51.5#

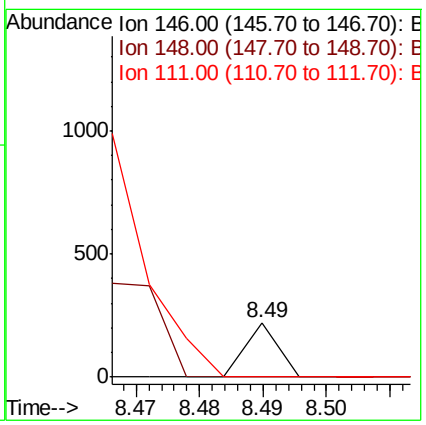


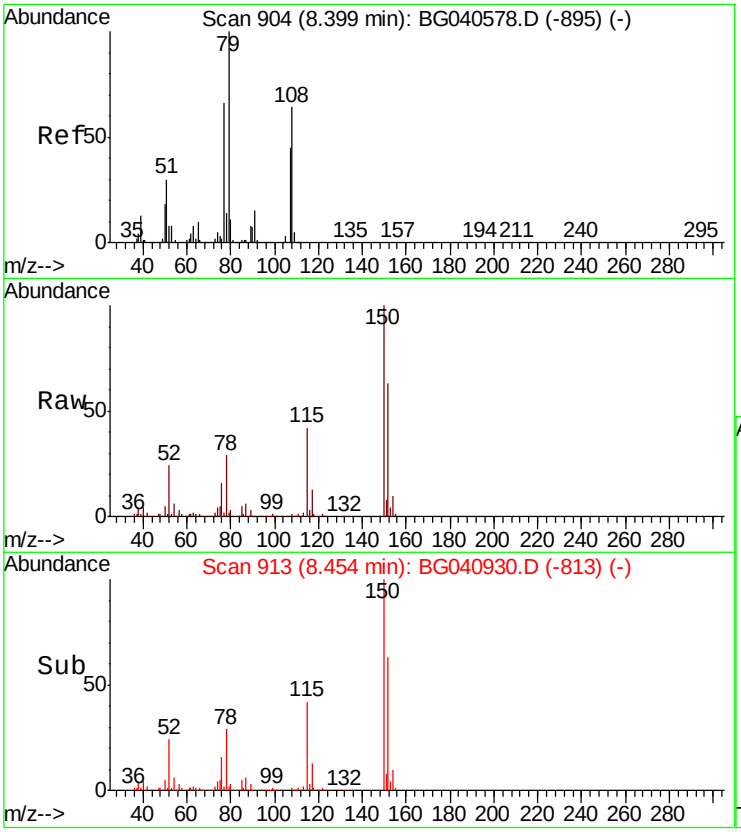


#14
1,2-Dichlorobenzene
Concen: 0.021 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:146 Resp: 78

Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.2	78.4#
111	0.0	37.4	56.0#



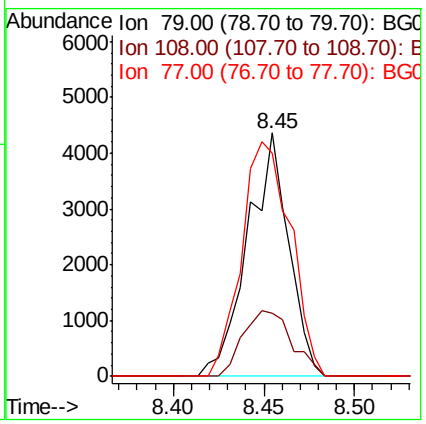


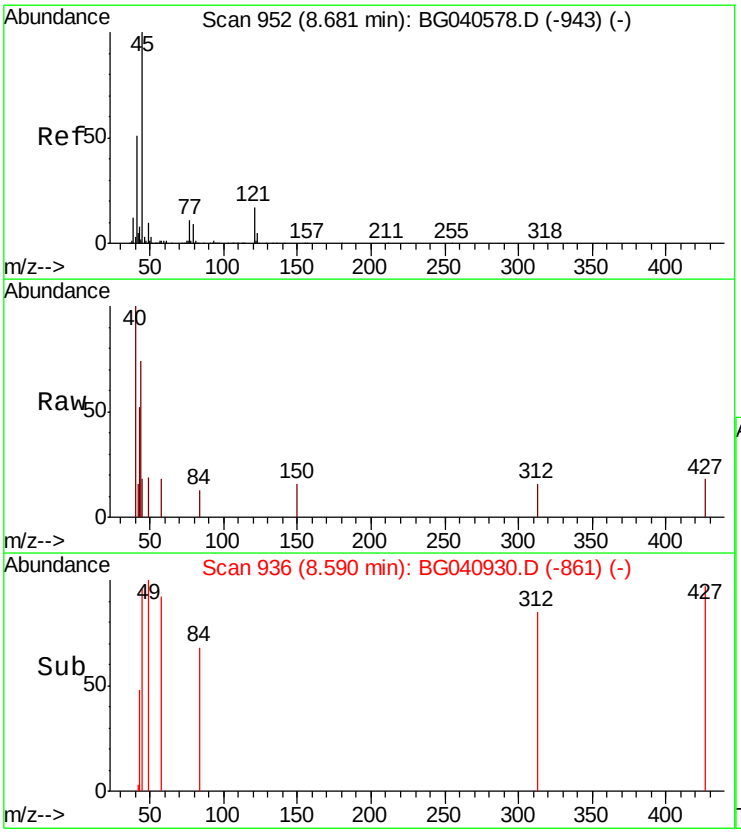
#15
Benzyl Alcohol
Concen: 1.503 ng
RT: 8.45 min Scan# 913
Delta R.T. 0.06 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion: 79 Resp: 6860

Ion	Ratio	Lower	Upper
79	100		
108	26.0	51.4	77.0#
77	91.6	52.6	79.0#

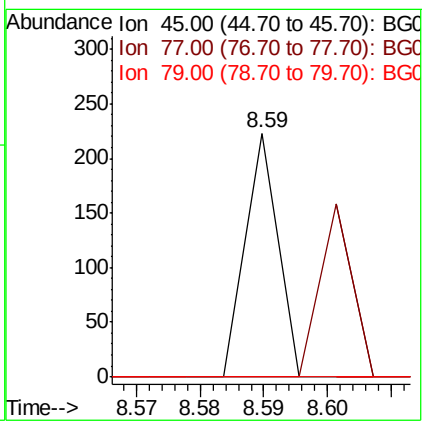


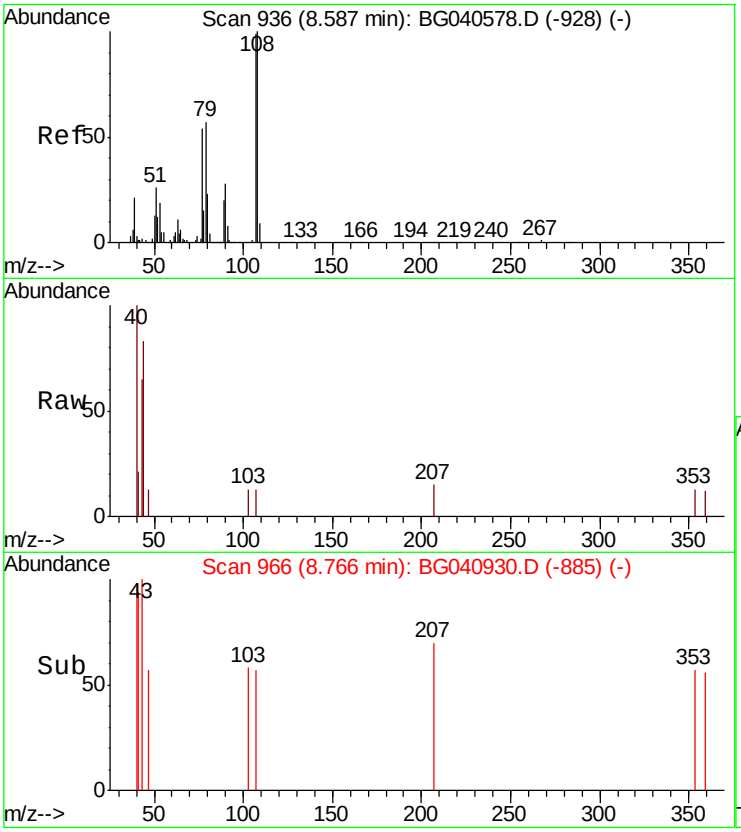


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.011 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.09 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion: 45 Resp: 79

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	31.5
79	0.0	0.0	29.4



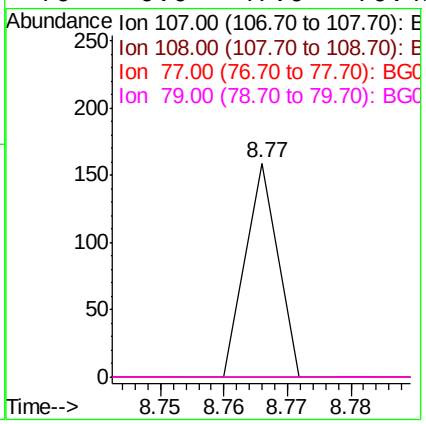


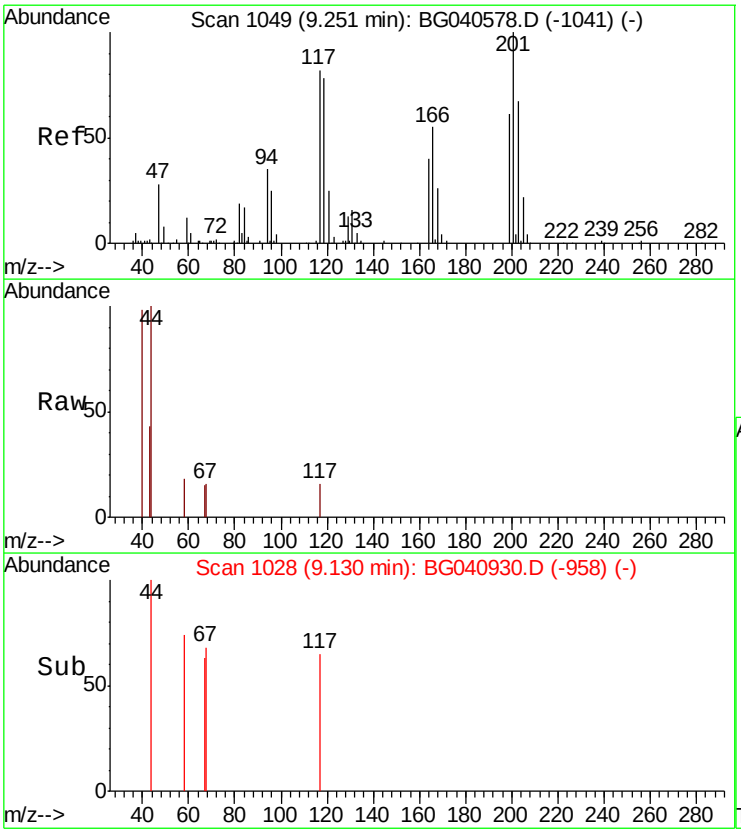
#17
2-Methylphenol
Concen: 0.017 ng
RT: 8.77 min Scan# 966
Delta R.T. 0.18 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:107 Resp: 56

Ion	Ratio	Lower	Upper
107	100		
108	0.0	81.2	121.8#
77	0.0	44.4	66.6#
79	0.0	47.0	70.4#

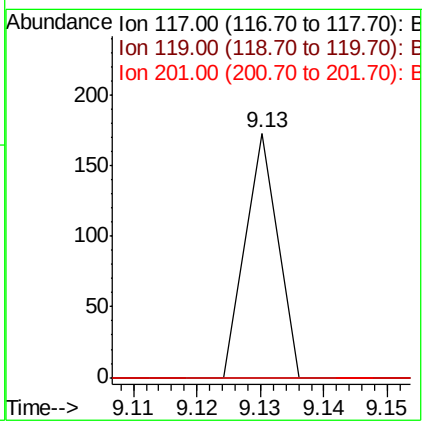


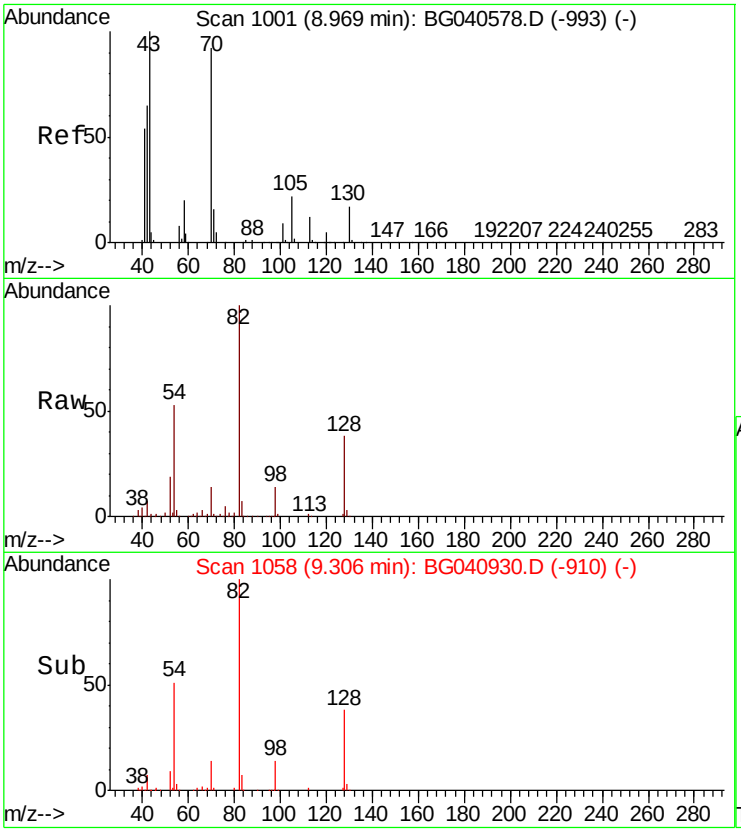


#18
Hexachloroethane
Concen: 0.039 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.12 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:117 Resp: 61

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.6	114.8#
201	0.0	101.0	151.6#



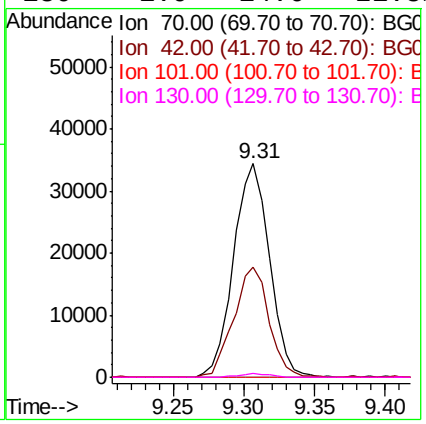


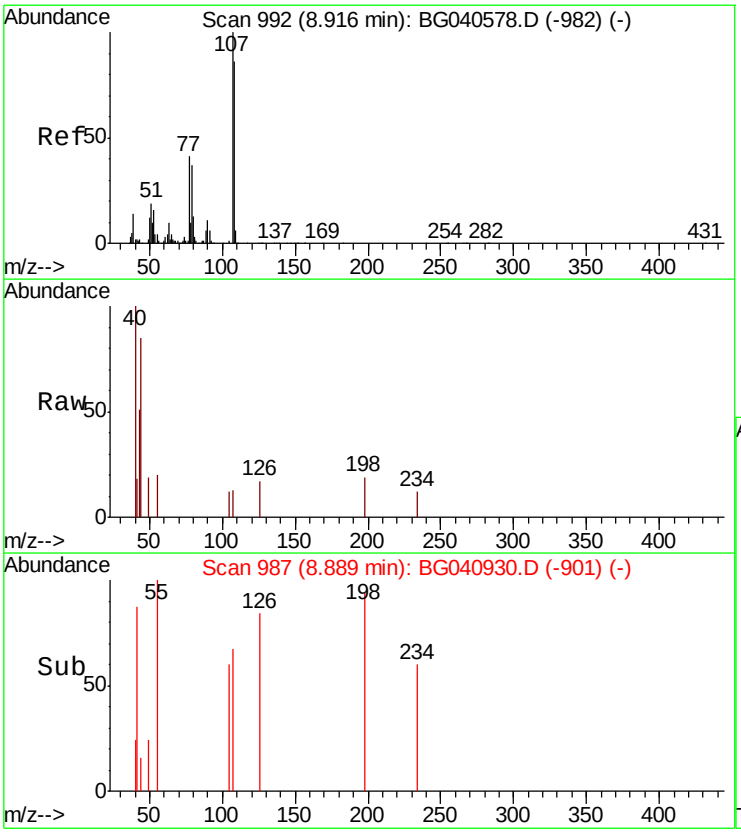
#19
n-Nitroso-di-n-propylamine
Concen: 15.482 ng
RT: 9.31 min Scan# 1058
Delta R.T. 0.34 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion: 70 Resp: 61142

Ion	Ratio	Lower	Upper
70	100		
42	51.7	57.1	85.7#
101	0.0	7.8	11.8#
130	1.9	14.6	21.8#

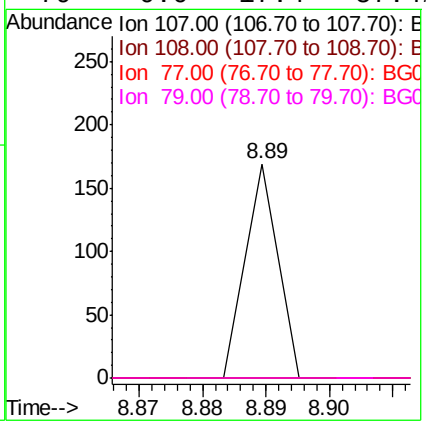


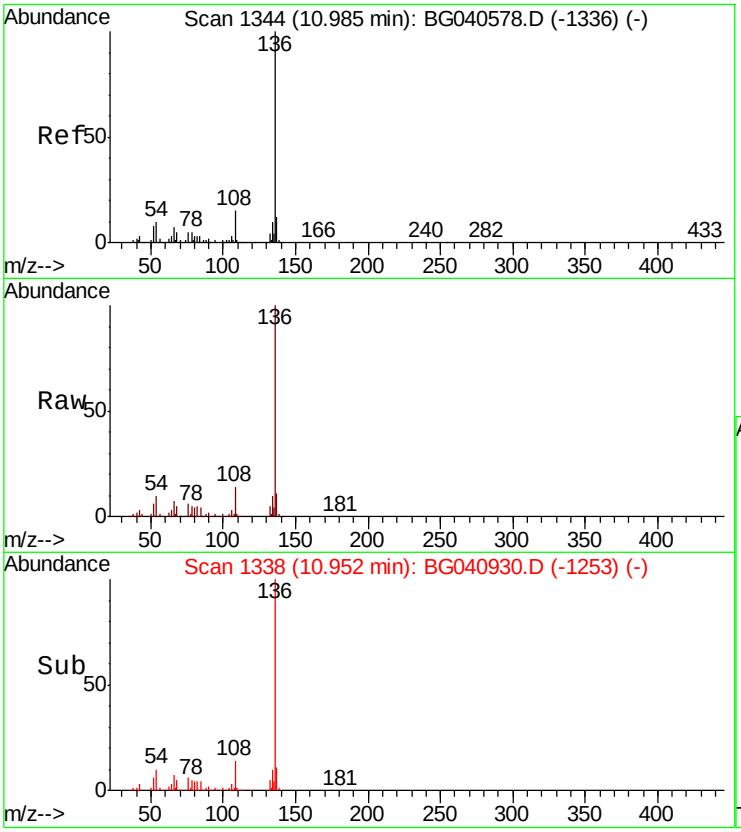


#20
3+4-Methylphenols
Concen: 0.013 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:107 Resp: 60

Ion	Ratio	Lower	Upper
107	100		
108	0.0	66.1	106.1#
77	0.0	21.6	61.6#
79	0.0	17.4	57.4#



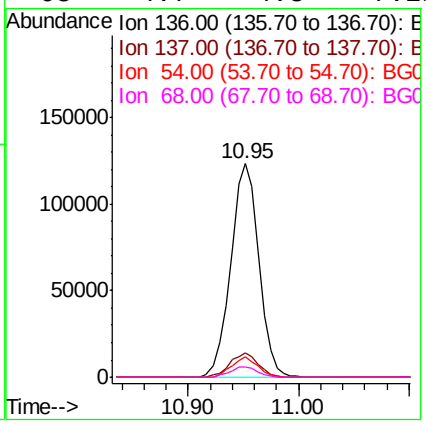


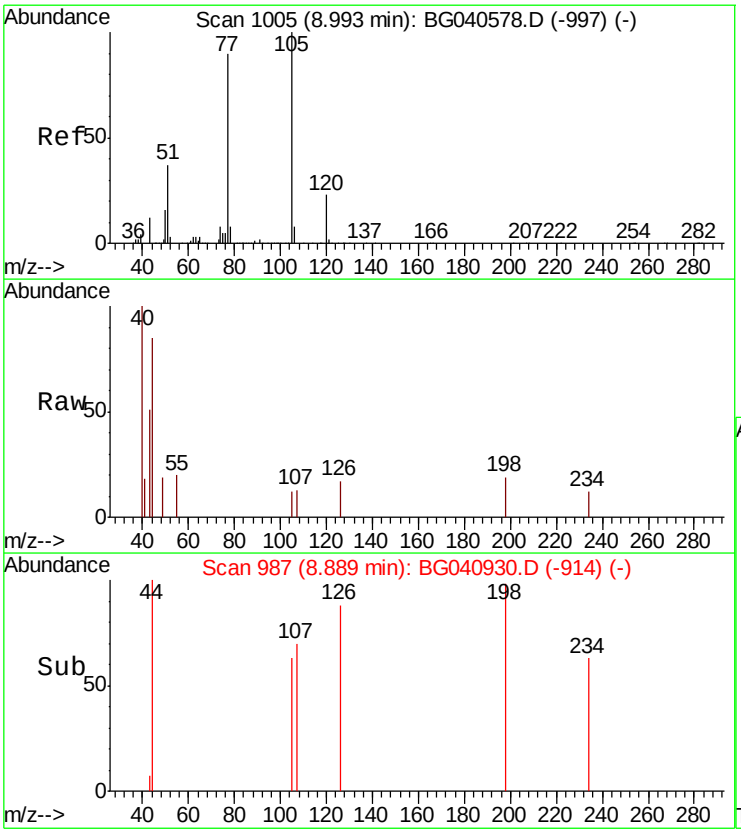
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:136 Resp: 219784

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.7	14.5
54	9.9	8.6	12.8
68	4.7	4.8	7.2#

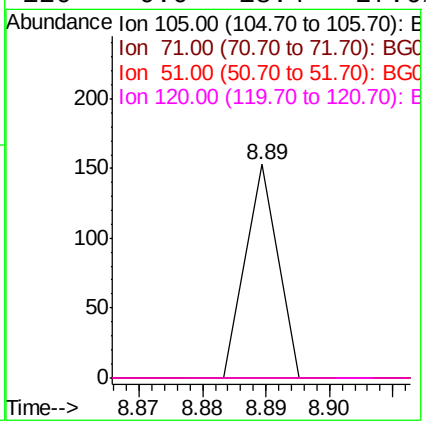


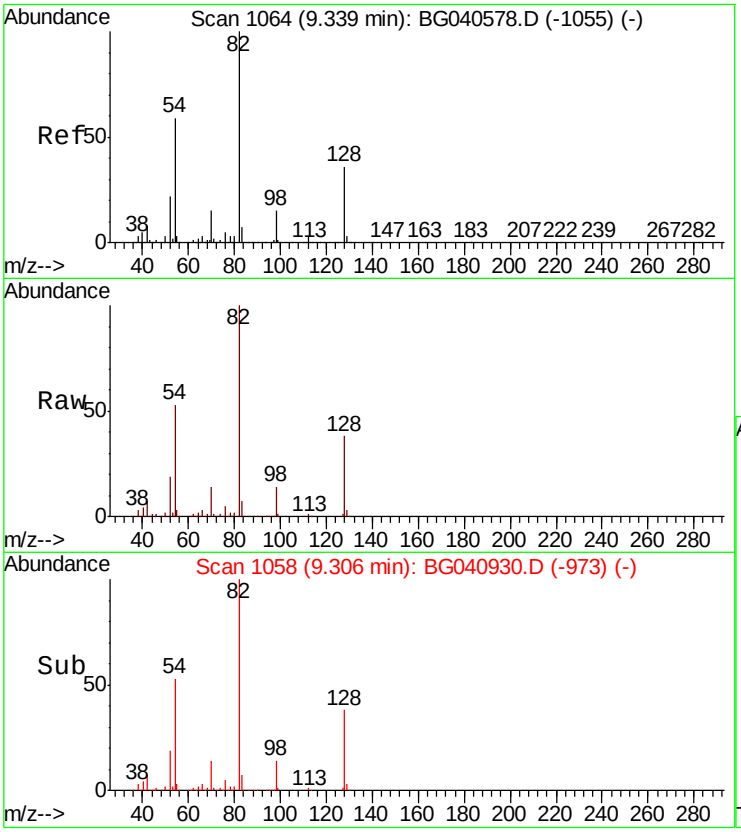


#22
Acetophenone
Concen: 0.009 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.10 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:105 Resp: 54

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.8	2.8#
51	0.0	29.8	44.8#
120	0.0	18.4	27.6#



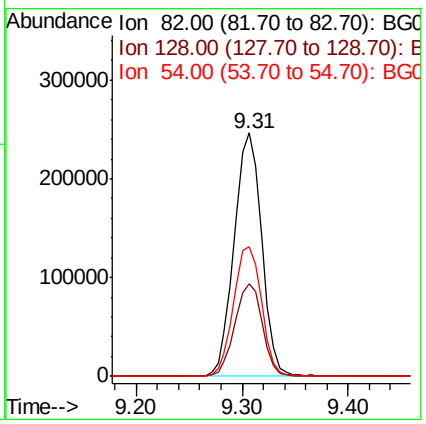


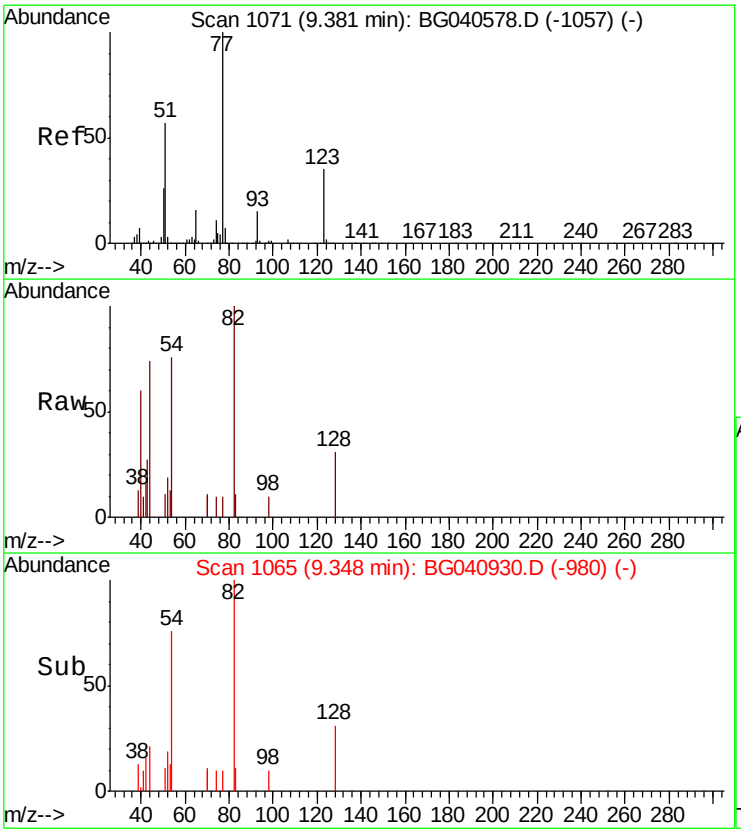
#23
Nitrobenzene-d5
Concen: 93.308 ng
RT: 9.31 min Scan# 1058
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion: 82 Resp: 443827

Ion	Ratio	Lower	Upper
82	100		
128	38.3	28.9	43.3
54	53.0	47.2	70.8

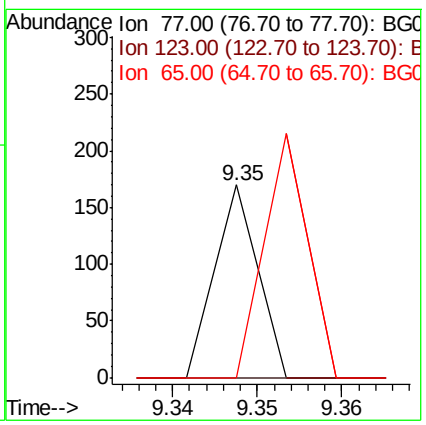


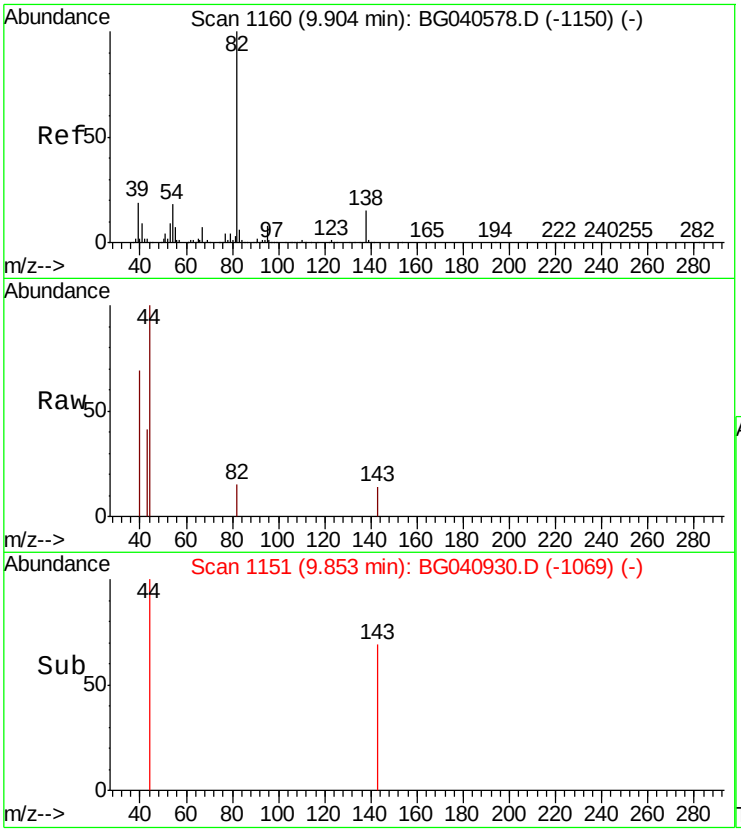


#24
Nitrobenzene
Concen: 0.012 ng
RT: 9.35 min Scan# 1065
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion: 77 Resp: 60

Ion	Ratio	Lower	Upper
77	100		
123	0.0	27.8	41.6#
65	0.0	12.4	18.6#



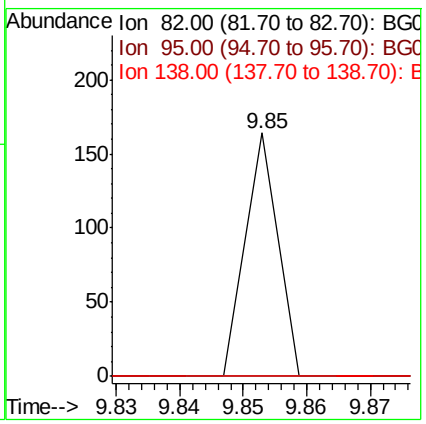


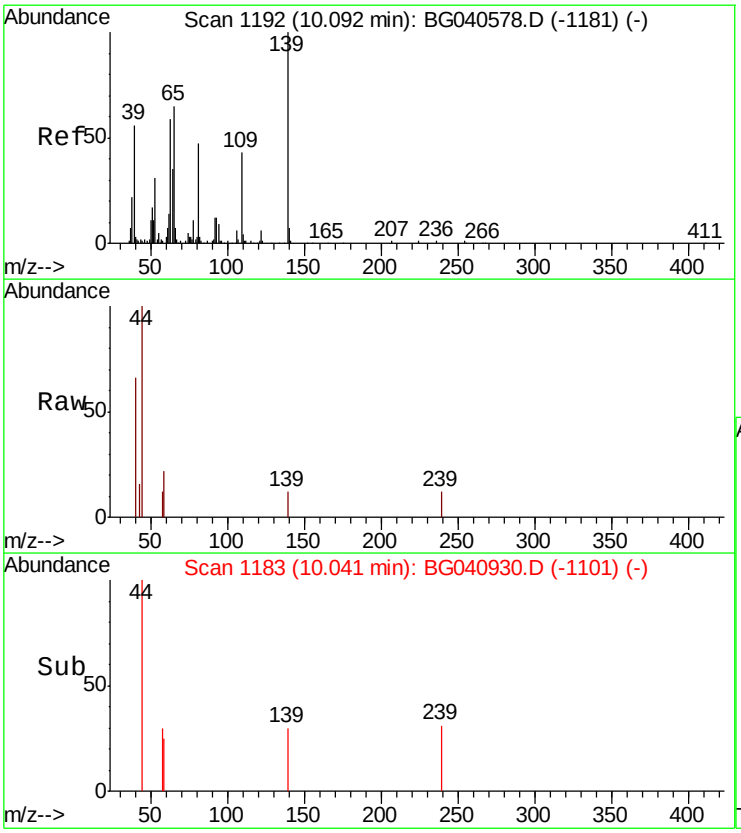
#25
Isophorone
Concen: 0.005 ng
RT: 9.85 min Scan# 1151
Delta R.T. -0.05 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion: 82 Resp: 58

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.9	10.3#
138	0.0	12.3	18.5#

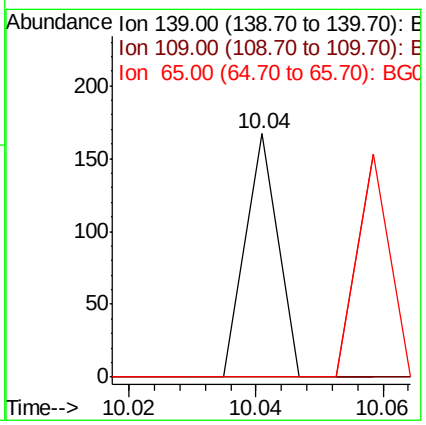


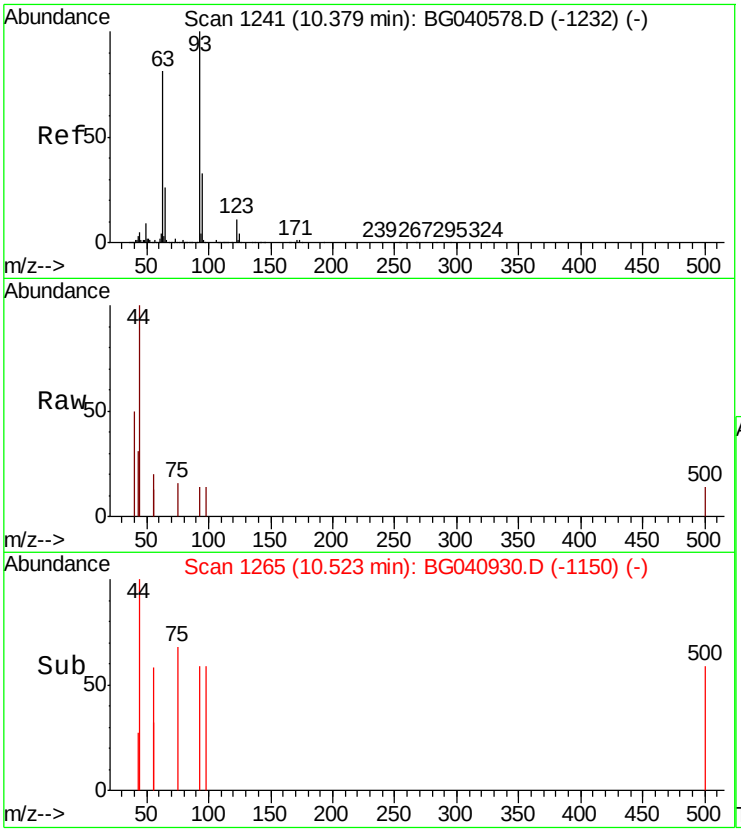


#26
2-Nitrophenol
Concen: 0.032 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.05 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:139 Resp: 59

Ion	Ratio	Lower	Upper
139	100		
109	0.0	35.6	53.4#
65	0.0	52.3	78.5#



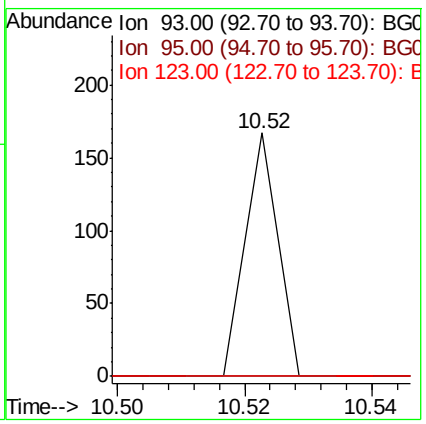


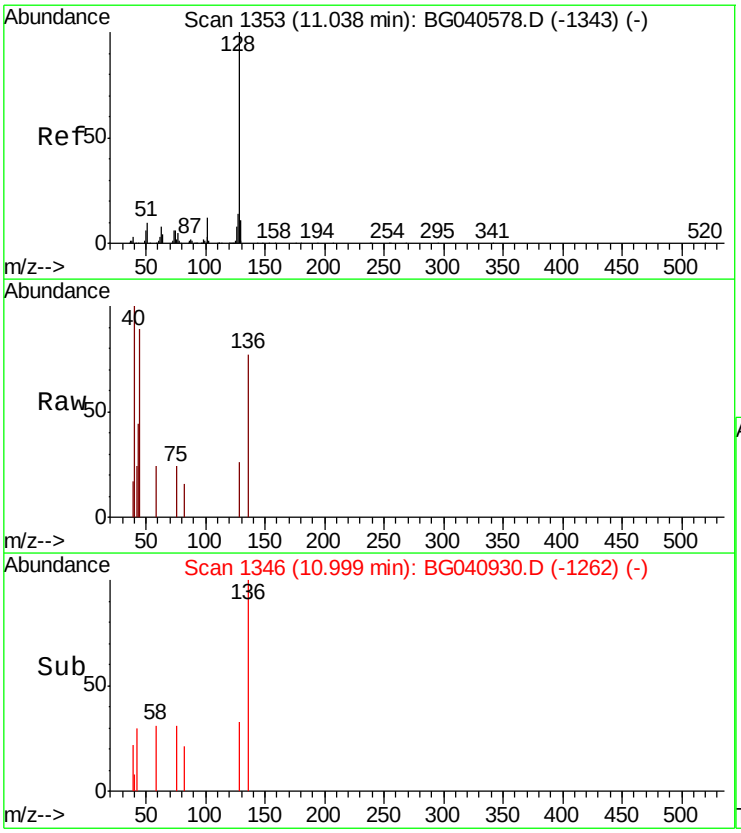
#28
bis(2-Chloroethoxy)methane
Concen: 0.011 ng
RT: 10.52 min Scan# 1265
Delta R.T. 0.14 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion: 93 Resp: 59

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.6	40.0#
123	0.0	9.0	13.4#

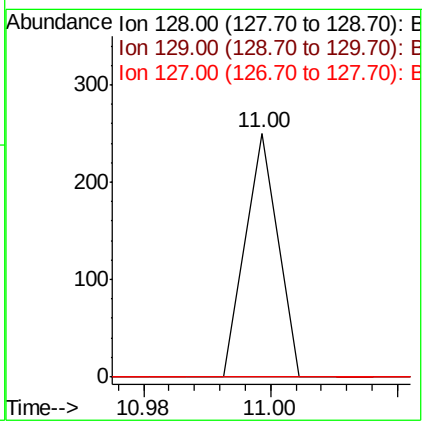


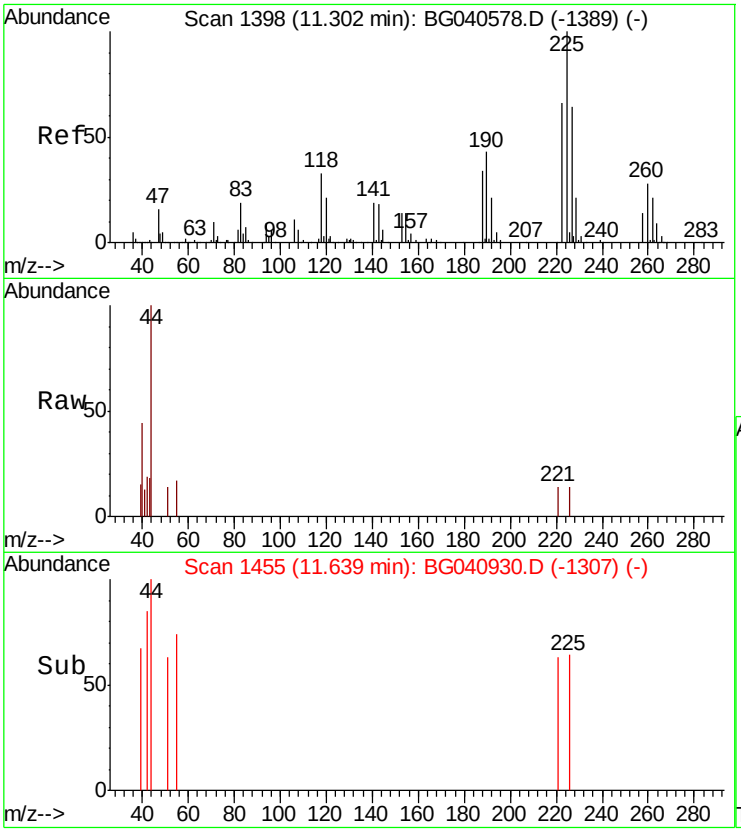


#31
Naphthalene
Concen: 0.008 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.04 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:128 Resp: 88

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	0.0	11.3	16.9#



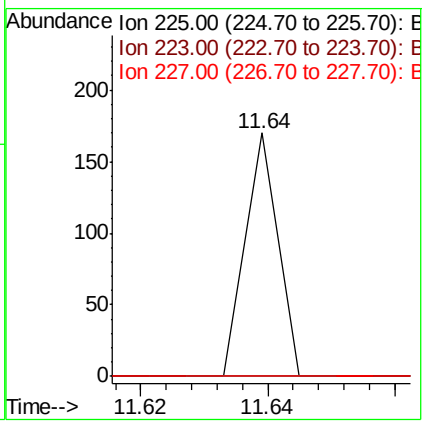


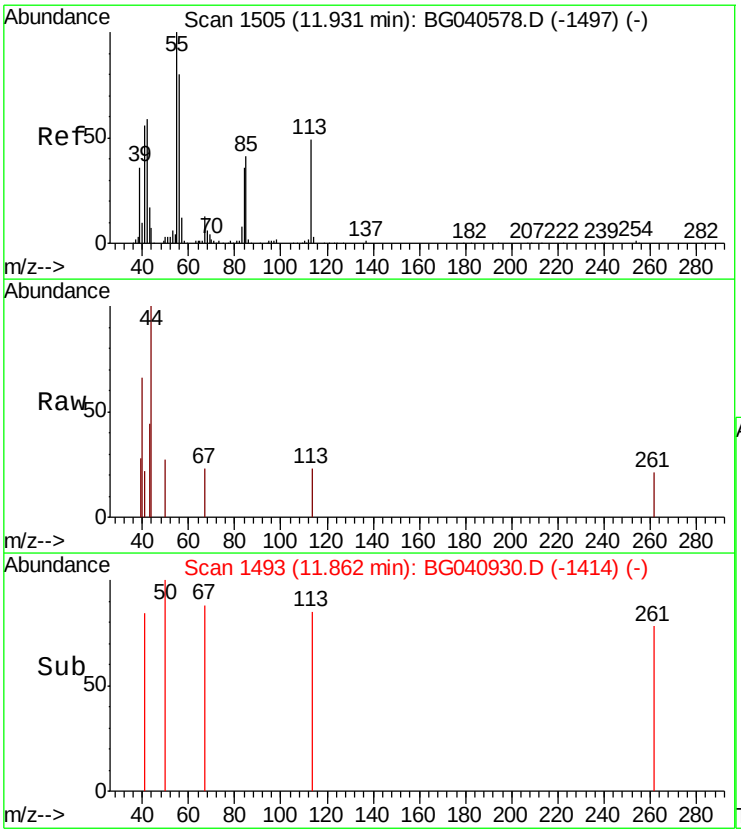
#34
Hexachlorobutadiene
Concen: 0.019 ng
RT: 11.64 min Scan# 1455
Delta R.T. 0.34 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:225 Resp: 60

Ion	Ratio	Lower	Upper
225	100		
223	0.0	50.4	75.6#
227	0.0	51.0	76.6#

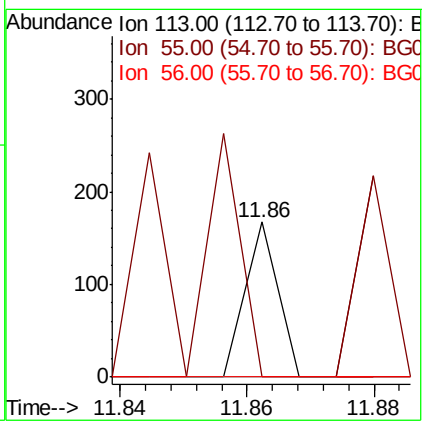


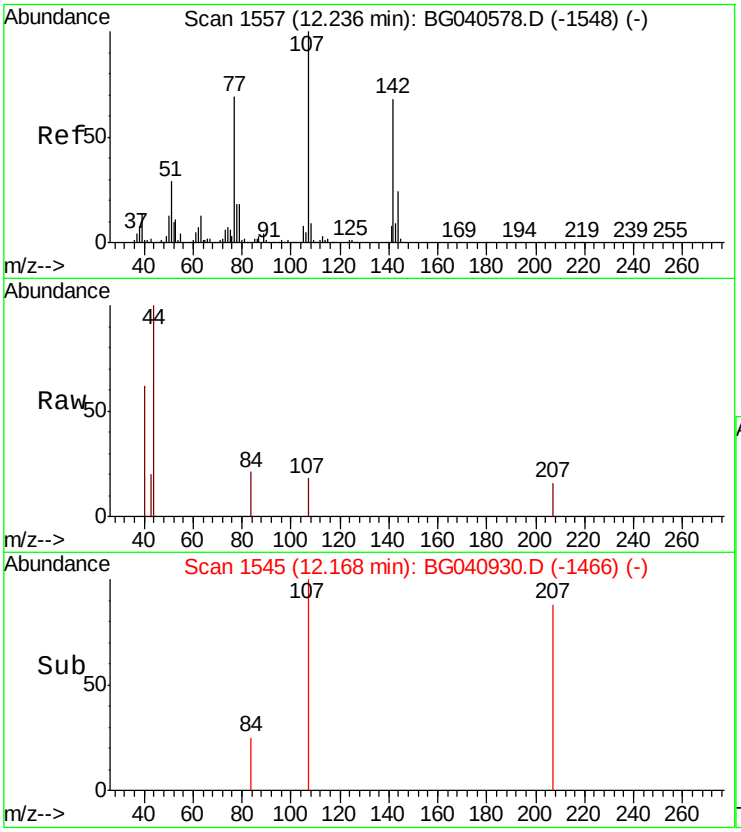


#35
Caprolactam
Concen: 0.039 ng
RT: 11.86 min Scan# 1493
Delta R.T. -0.07 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:113 Resp: 59

Ion	Ratio	Lower	Upper
113	100		
55	0.0	198.6	238.6#
56	0.0	148.4	188.4#



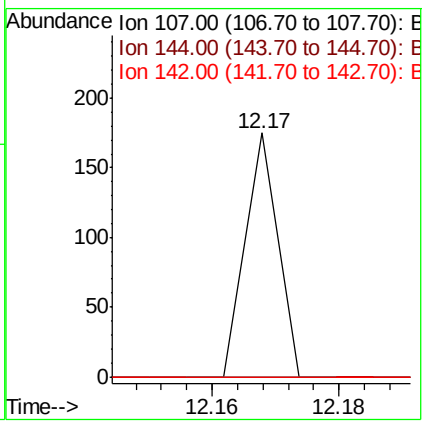


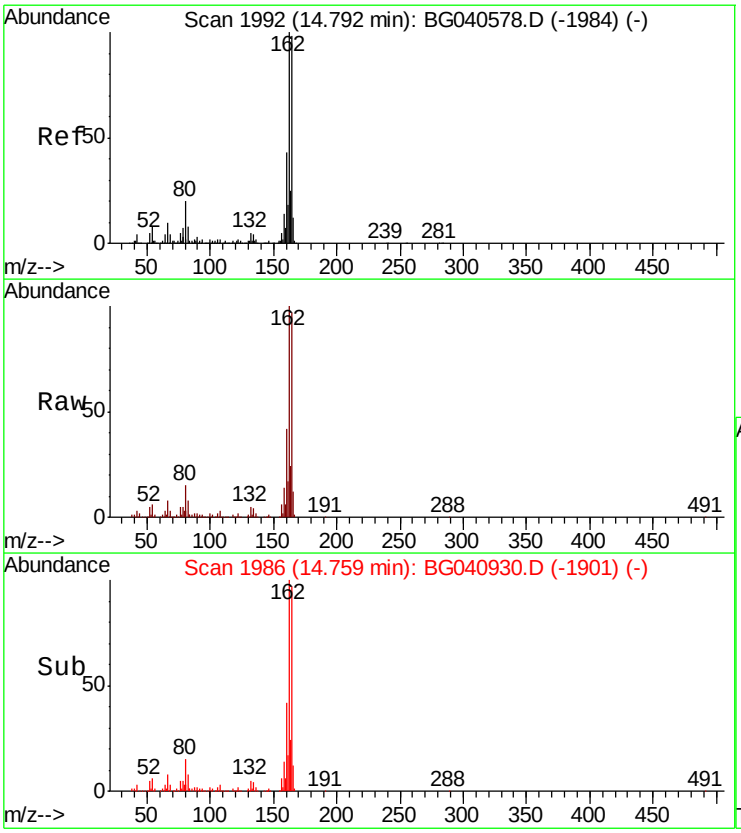
#36
4-Chloro-3-methylphenol
Concen: 0.013 ng
RT: 12.17 min Scan# 1545
Delta R.T. -0.07 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:107 Resp: 62

Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.3	28.9#
142	0.0	54.6	81.8#

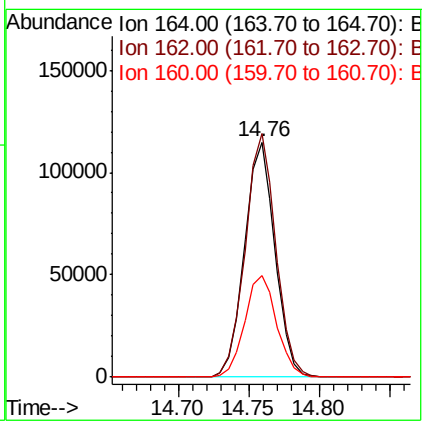


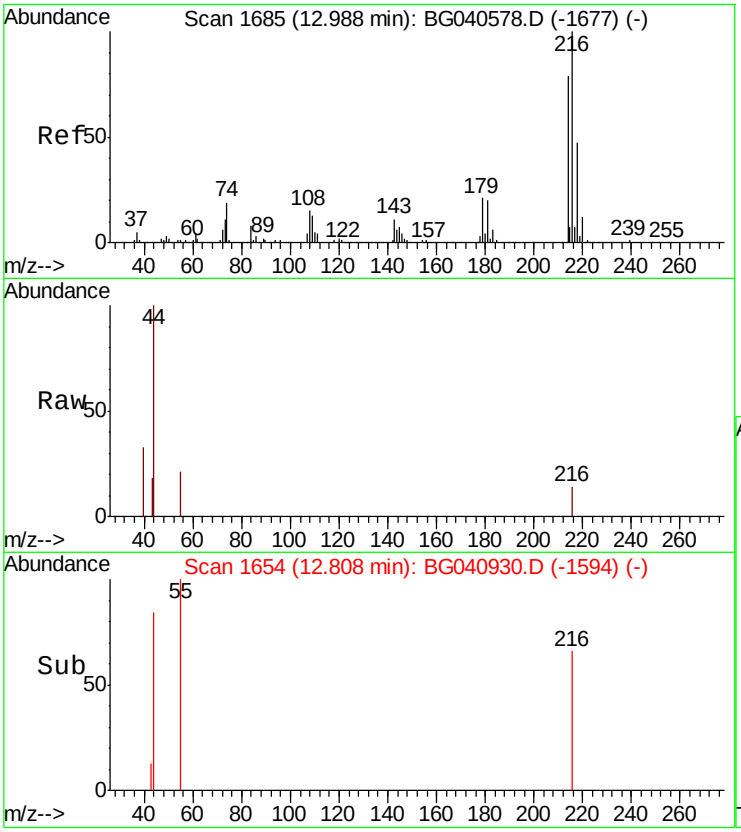


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:164 Resp: 173549

Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.9	122.9
160	43.0	35.4	53.2



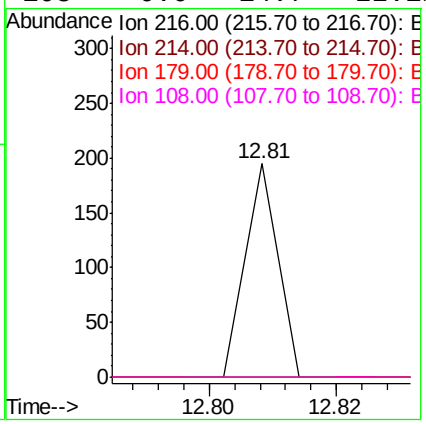


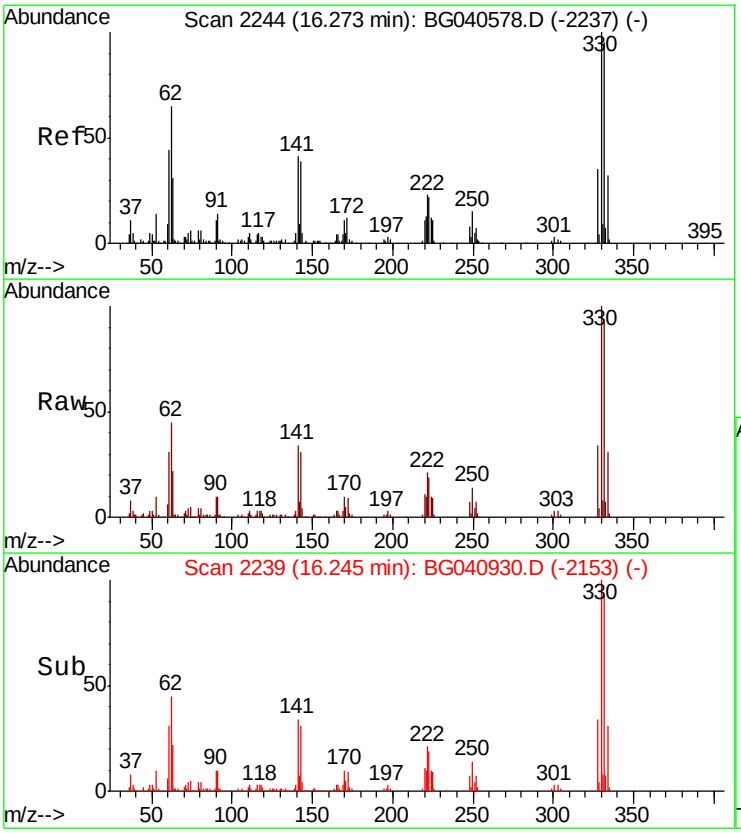
#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.011 ng
RT: 12.81 min Scan# 1654
Delta R.T. -0.18 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:216 Resp: 69

Ion	Ratio	Lower	Upper
216	100		
214	0.0	63.7	95.5#
179	0.0	16.6	24.8#
108	0.0	14.7	22.1#

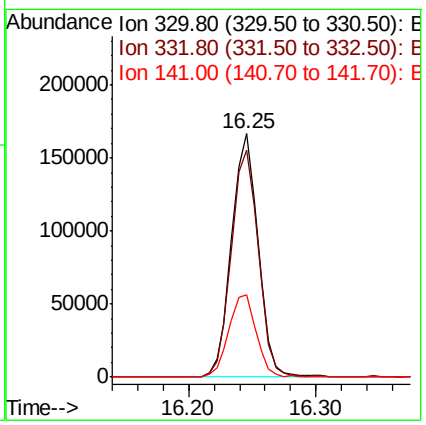


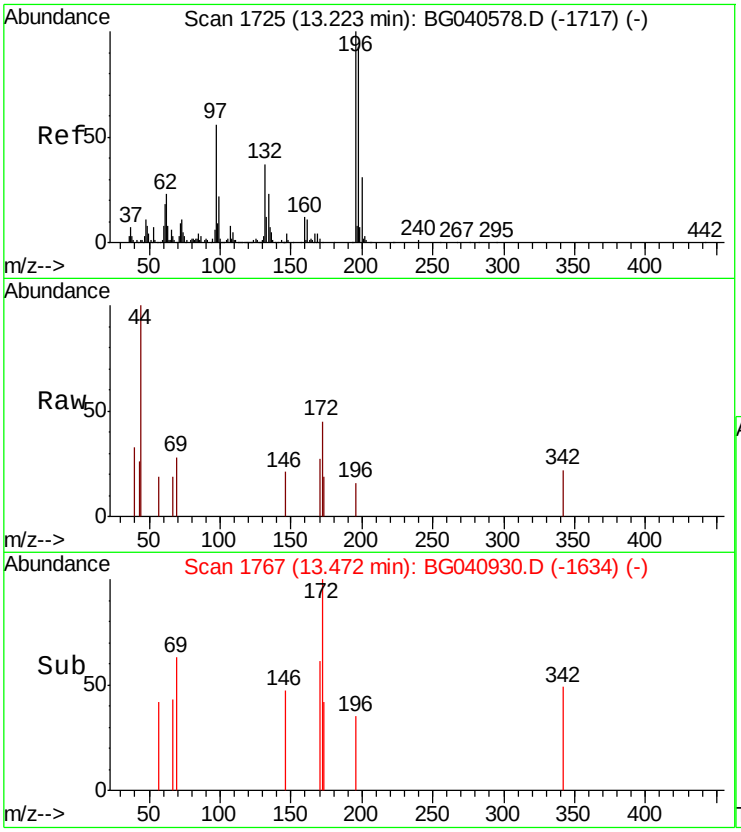


#42
2,4,6-Tribromophenol
Concen: 100.943 ng
RT: 16.25 min Scan# 2239
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:330 Resp: 240797

Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.9	113.9
141	35.0	32.4	48.6



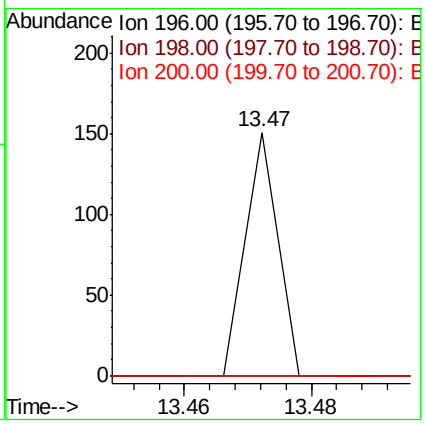


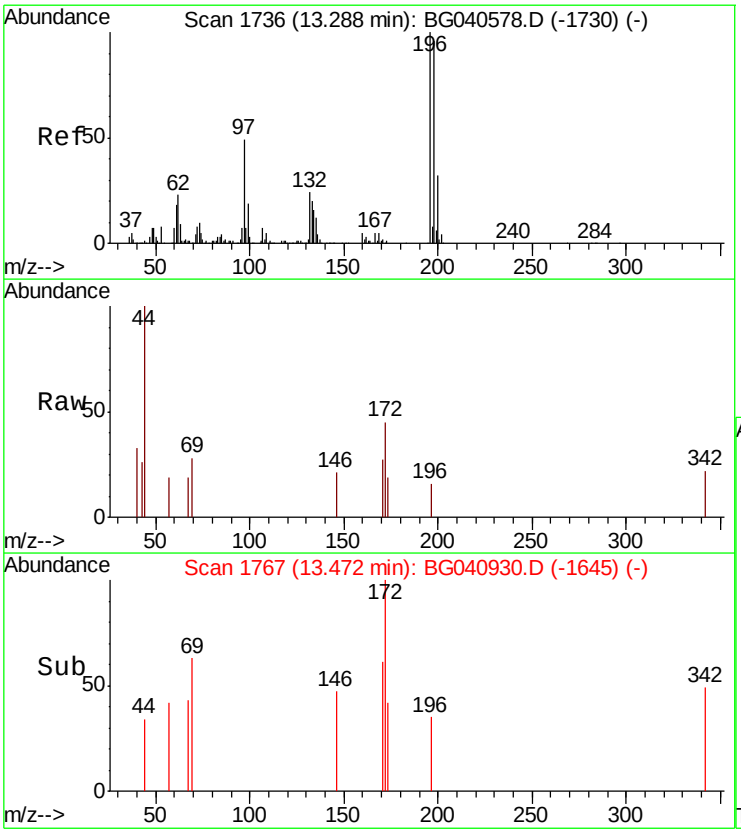
#43
2,4,6-Trichlorophenol
Concen: 0.014 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.25 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:196 Resp: 53

Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.8	112.2#
200	0.0	24.9	37.3#

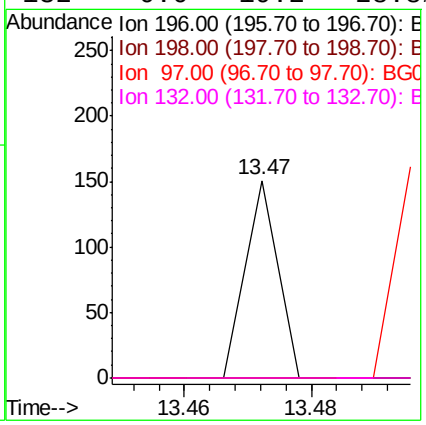


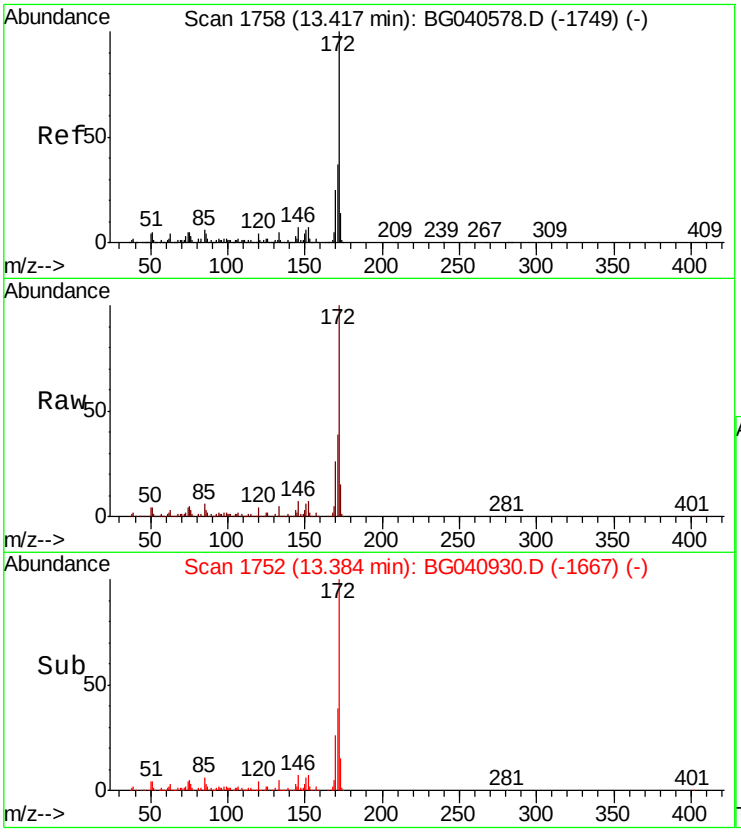


#44
2,4,5-Trichlorophenol
Concen: 0.012 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.18 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:196 Resp: 53

Ion	Ratio	Lower	Upper
196	100		
198	0.0	77.0	115.6#
97	0.0	40.0	60.0#
132	0.0	19.2	28.8#



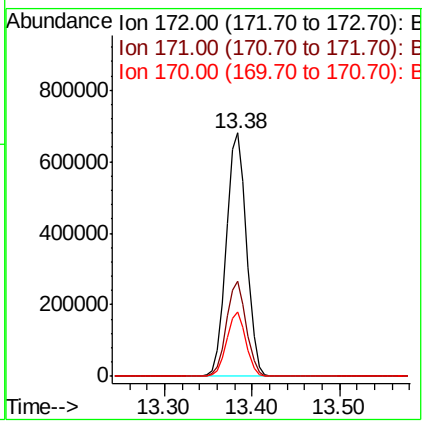


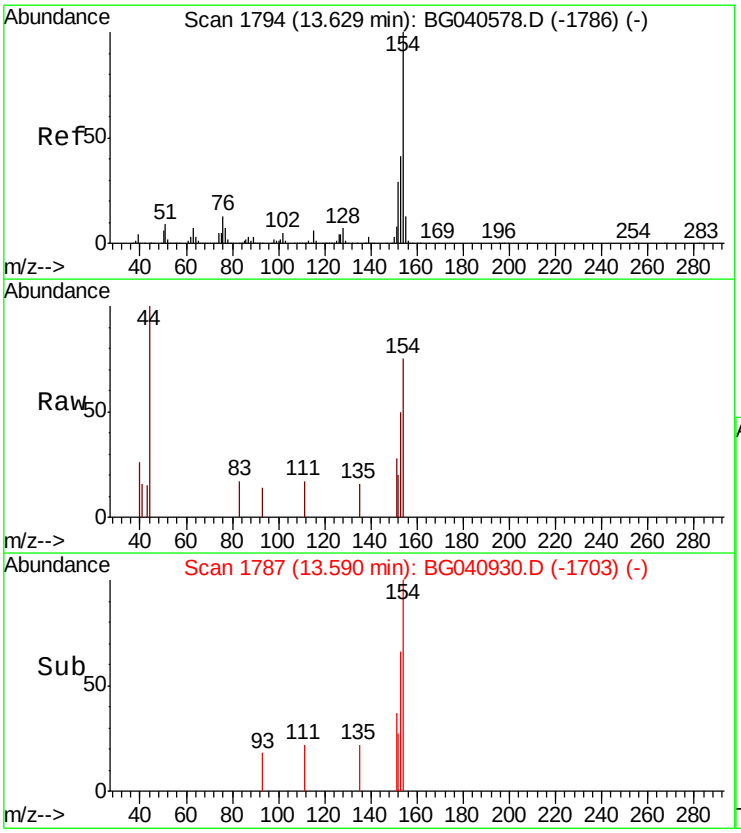
#45
2-Fluorobiphenyl
Concen: 89.273 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:172 Resp: 1072785

Ion	Ratio	Lower	Upper
172	100		
171	39.1	29.4	44.2
170	26.4	19.9	29.9

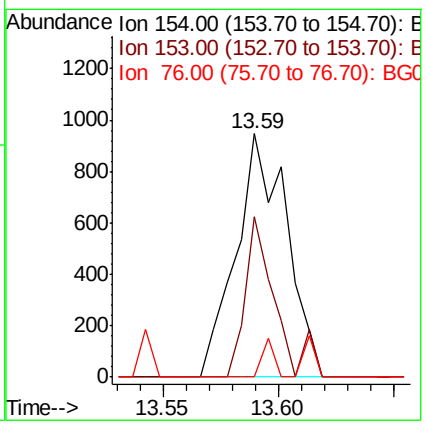


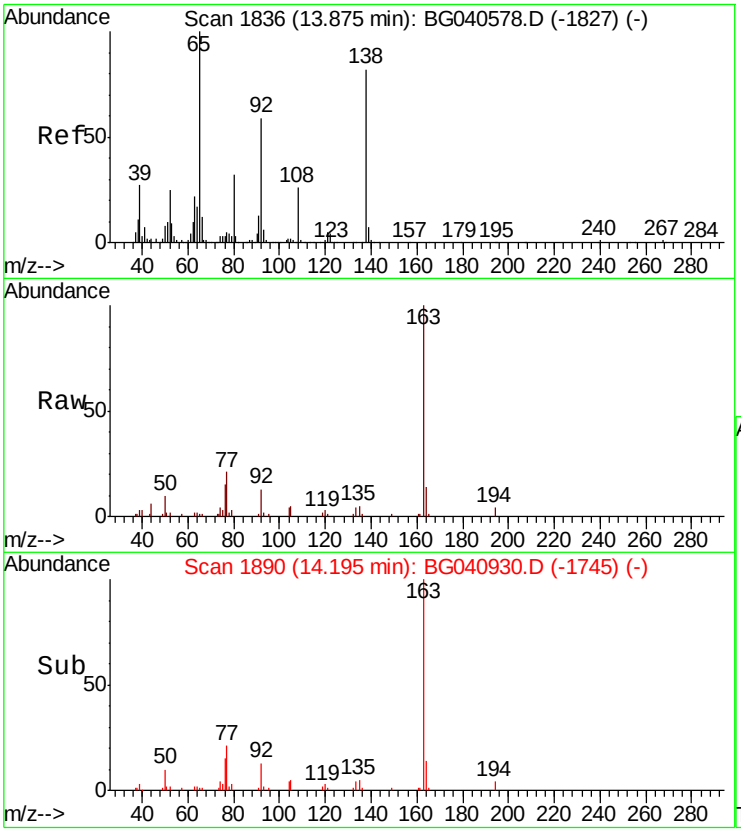


#46
1,1'-Biphenyl
Concen: 0.107 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.04 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:154 Resp: 1440

Ion	Ratio	Lower	Upper
154	100		
153	66.1	20.5	60.5#
76	0.0	0.0	32.5



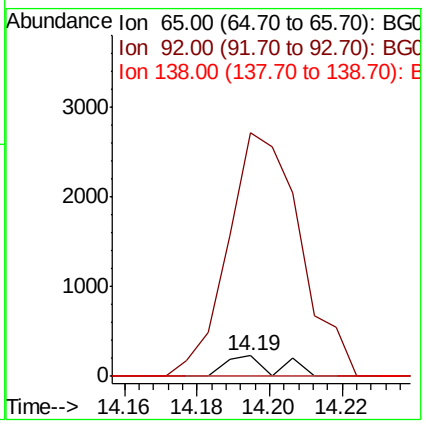


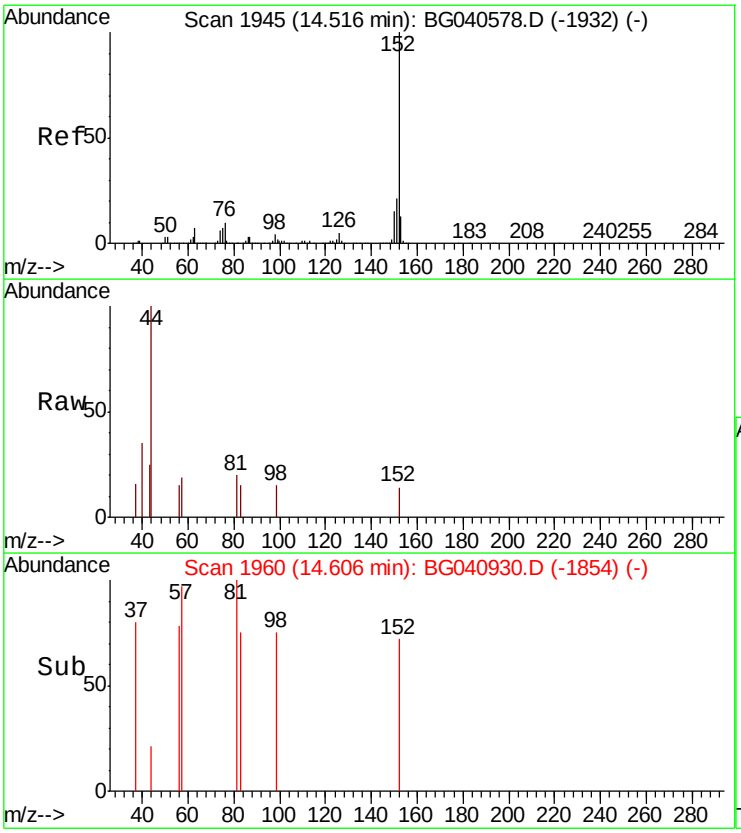
#48
2-Nitroaniline
Concen: 0.058 ng
RT: 14.19 min Scan# 1890
Delta R.T. 0.32 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion: 65 Resp: 218

Ion	Ratio	Lower	Upper
65	100		
92	1190.8	47.4	71.0#
138	0.0	66.1	99.1#

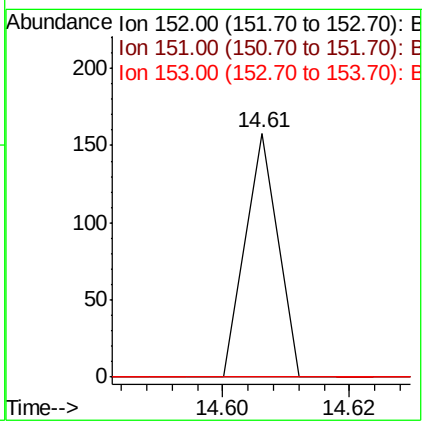


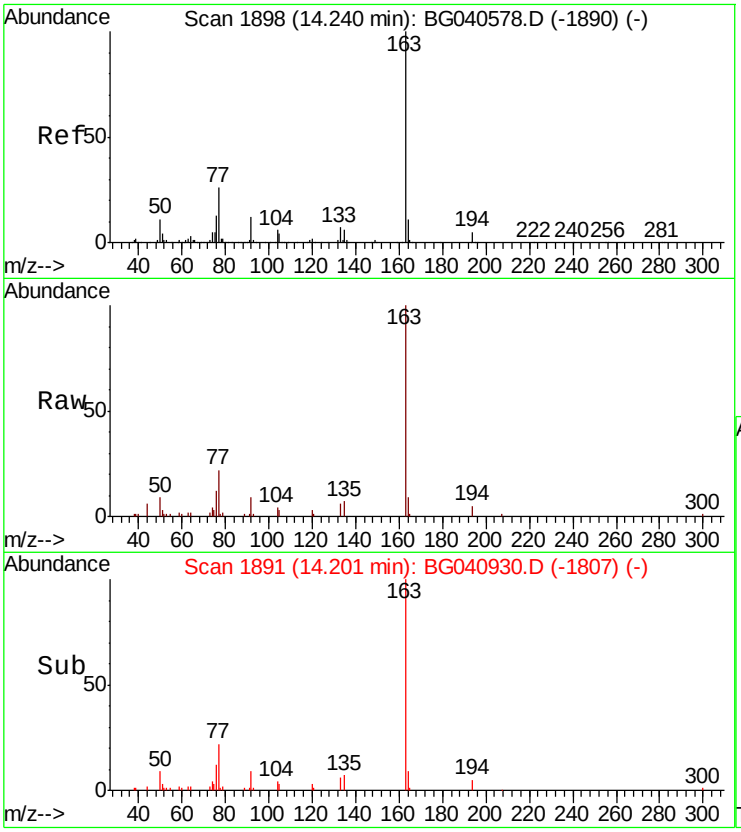


#49
Acenaphthylene
Concen: 0.003 ng
RT: 14.61 min Scan# 1960
Delta R.T. 0.09 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:152 Resp: 56

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	10.7	16.1#



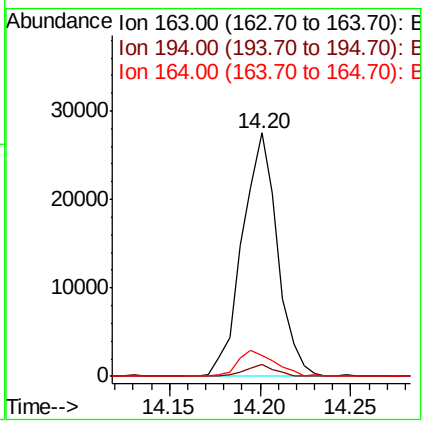


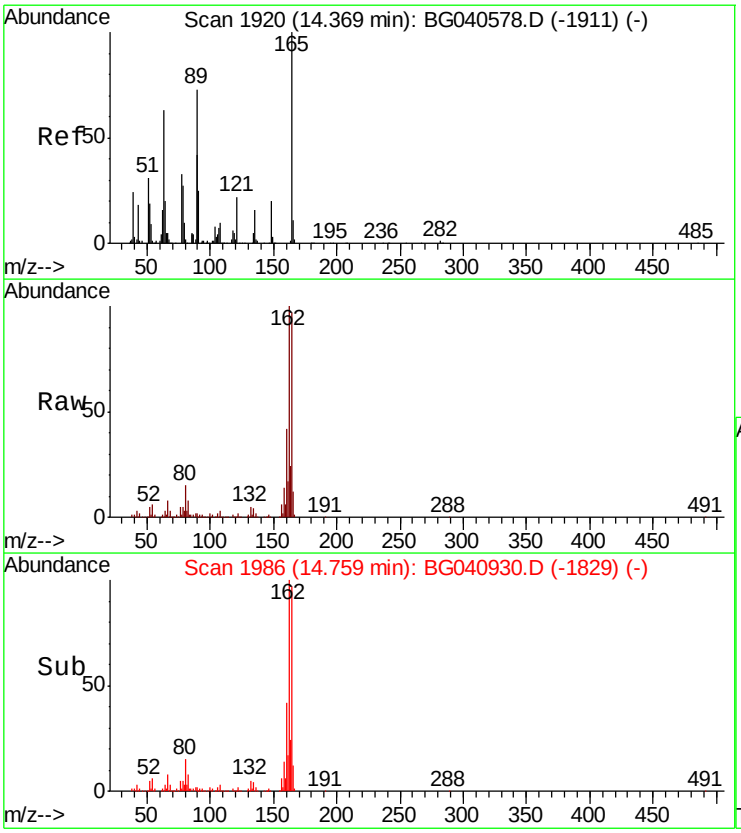
#50
Dimethylphthalate
Concen: 2.551 ng
RT: 14.20 min Scan# 1891
Delta R.T. -0.04 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:163 Resp: 37041

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.8
164	8.6	8.8	13.2#

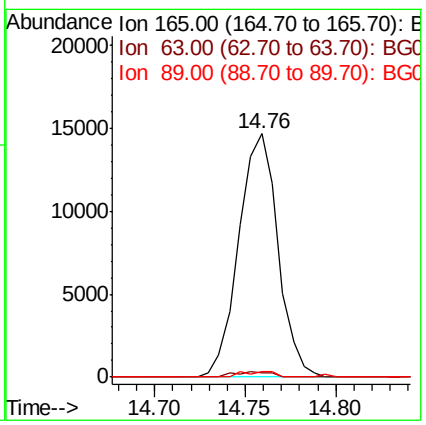


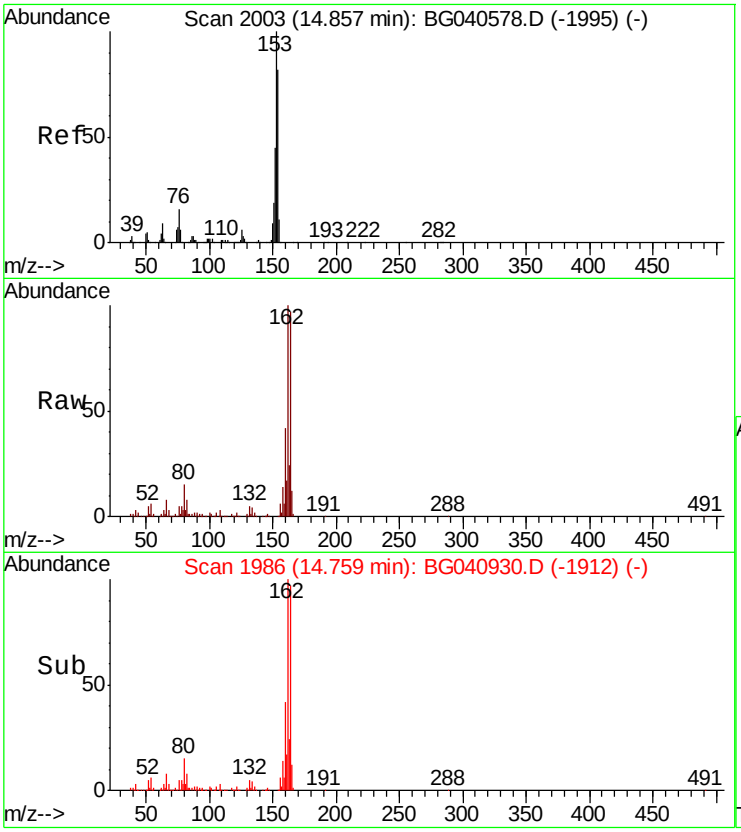


#51
2,6-Dinitrotoluene
Concen: 7.752 ng
RT: 14.76 min Scan# 1986
Delta R.T. 0.39 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:165 Resp: 21969

Ion	Ratio	Lower	Upper
165	100		
63	1.9	61.0	91.4#
89	2.2	58.6	87.8#



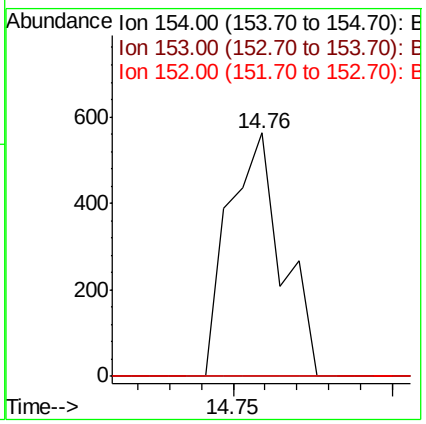


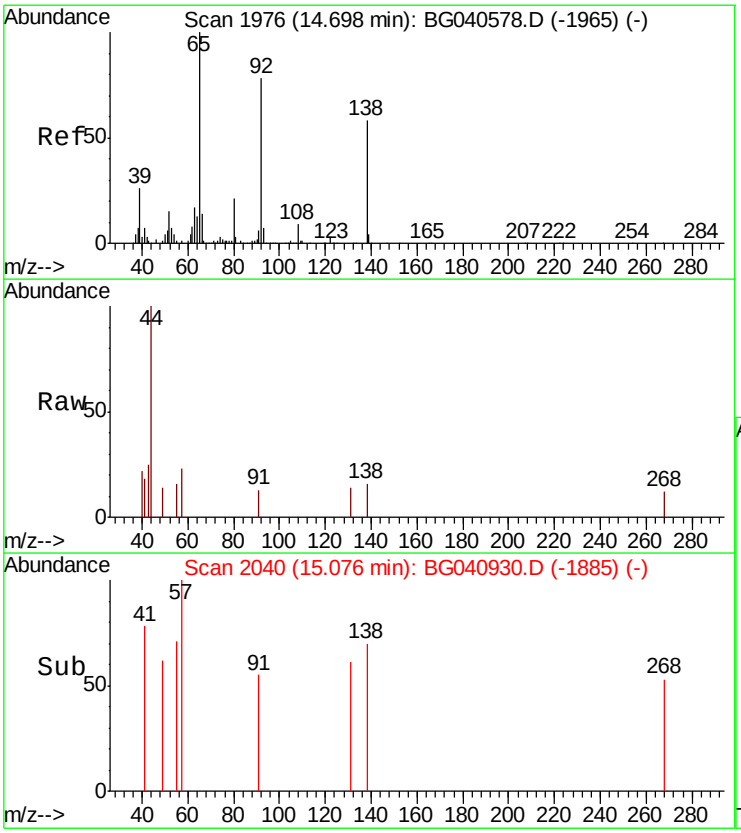
#52
Acenaphthene
Concen: 0.063 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.10 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:154 Resp: 657

Ion	Ratio	Lower	Upper
154	100		
153	0.0	97.0	145.6#
152	0.0	44.1	66.1#

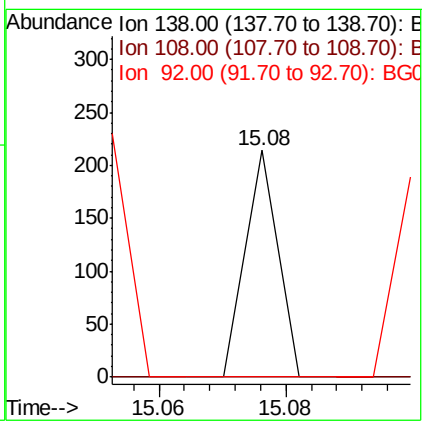


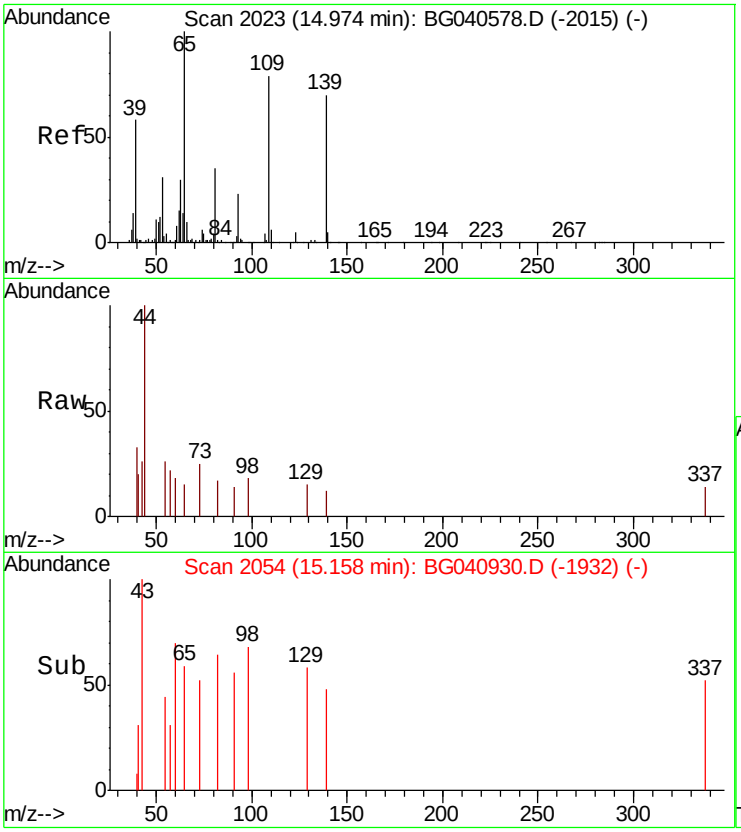


#53
3-Nitroaniline
Concen: 0.026 ng
RT: 15.08 min Scan# 2040
Delta R.T. 0.38 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:138 Resp: 75

Ion	Ratio	Lower	Upper
138	100		
108	0.0	12.4	18.6#
92	0.0	108.6	162.8#



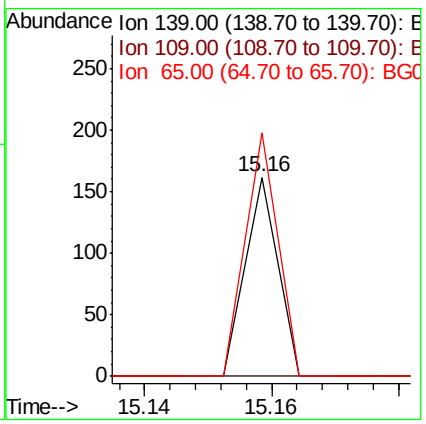


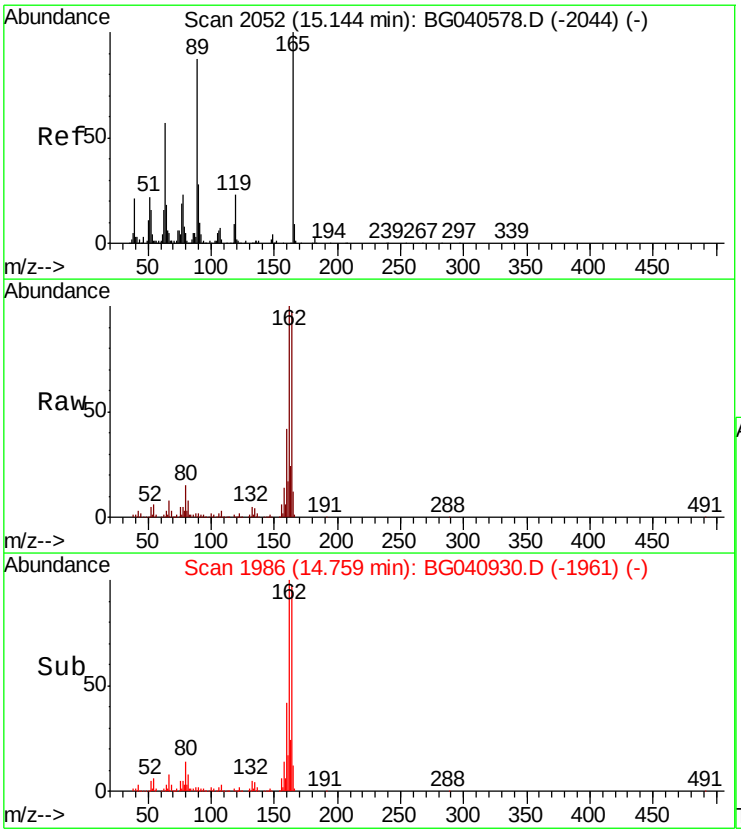
#56
4-Nitrophenol
Concen: 0.023 ng
RT: 15.16 min Scan# 2054
Delta R.T. 0.18 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:139 Resp: 57

Ion	Ratio	Lower	Upper
139	100		
109	0.0	93.8	133.8#
65	122.2	122.7	162.7#

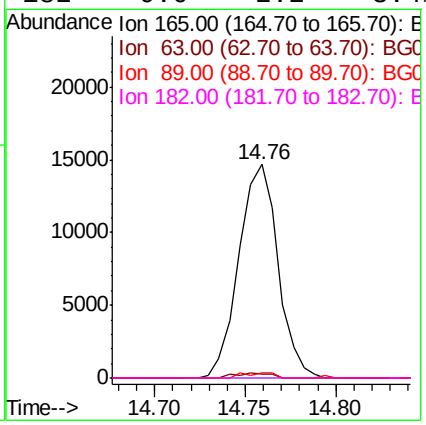


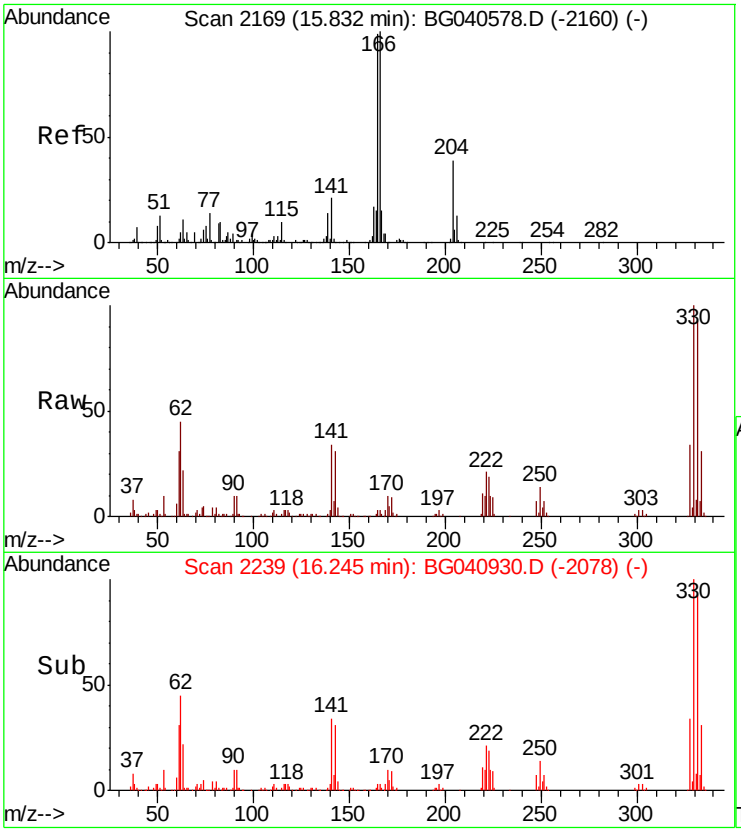


#57
2,4-Dinitrotoluene
Concen: 5.705 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.39 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:165 Resp: 21969

Ion	Ratio	Lower	Upper
165	100		
63	1.9	45.8	68.8#
89	2.2	69.4	104.2#
182	0.0	2.2	3.4#



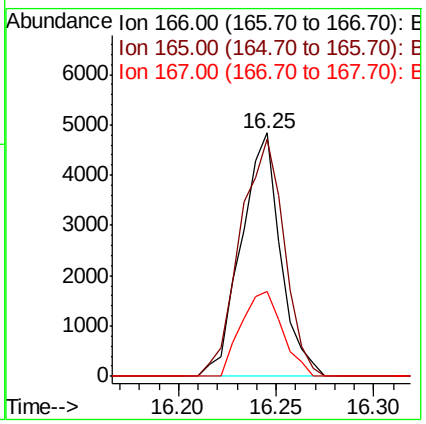


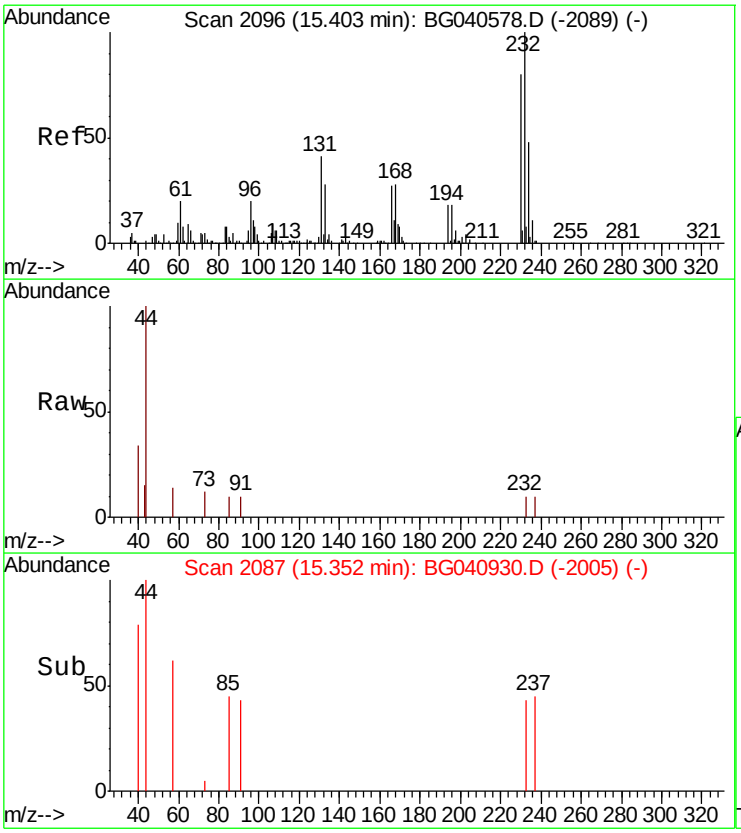
#58
Fluorene
Concen: 0.490 ng
RT: 16.25 min Scan# 2239
Delta R.T. 0.41 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:166 Resp: 6753

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.6	119.4
167	34.8	12.2	18.2#

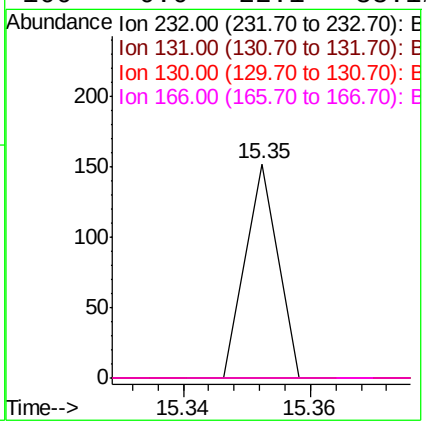


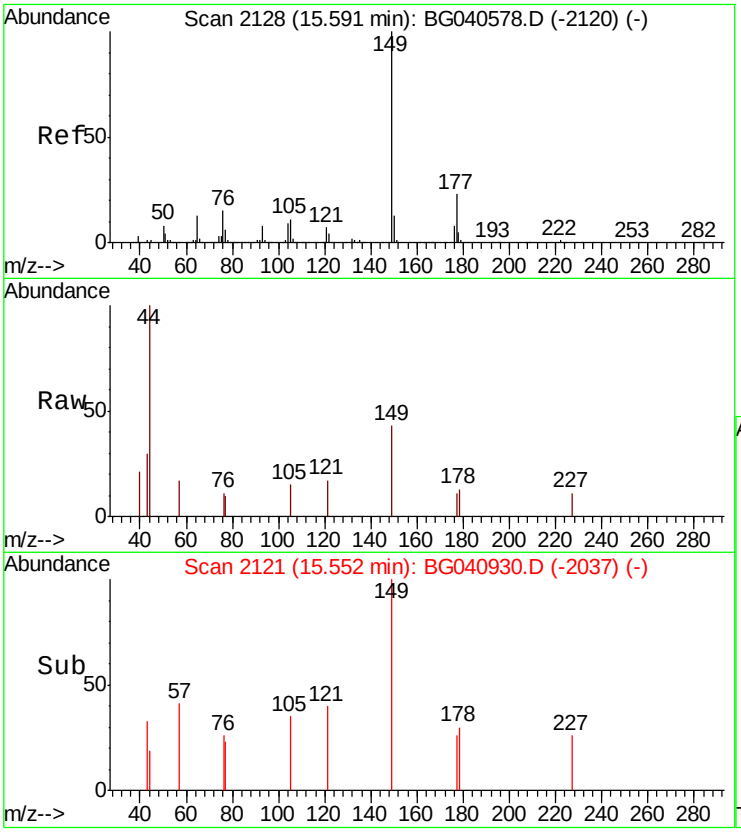


#59
2,3,4,6-Tetrachlorophenol
Concen: 0.013 ng
RT: 15.35 min Scan# 2087
Delta R.T. -0.05 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:232 Resp: 54

Ion	Ratio	Lower	Upper
232	100		
131	0.0	33.0	49.4#
130	0.0	2.0	3.0#
166	0.0	22.1	33.1#



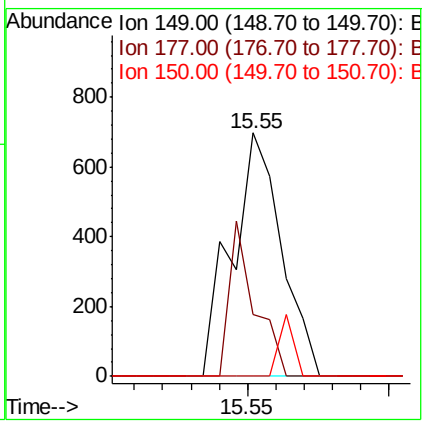


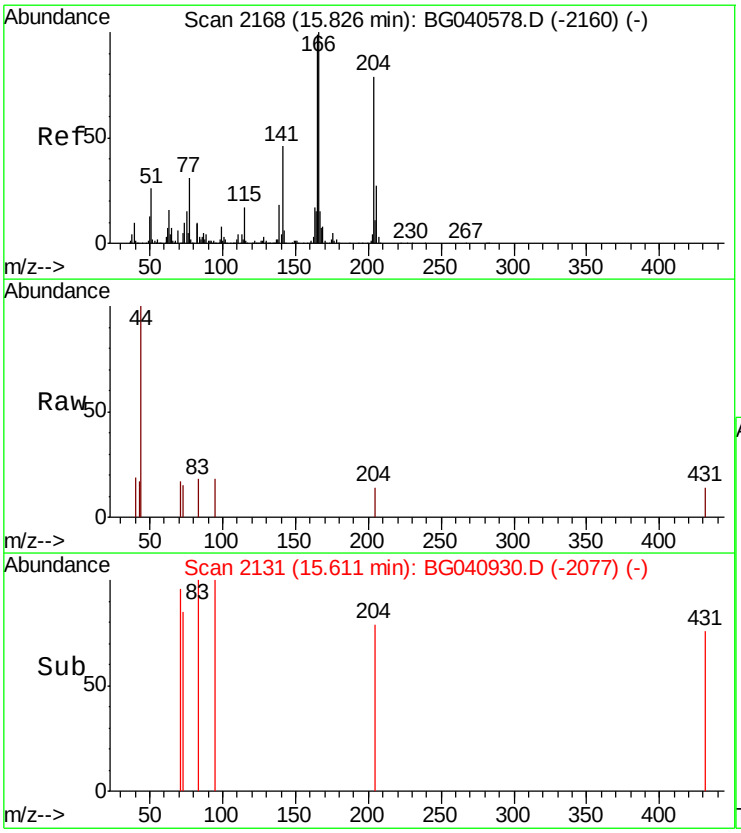
#60
Diethylphthalate
Concen: 0.056 ng
RT: 15.55 min Scan# 2121
Delta R.T. -0.04 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:149 Resp: 851

Ion	Ratio	Lower	Upper
149	100		
177	25.6	18.5	27.7
150	0.0	10.2	15.4#

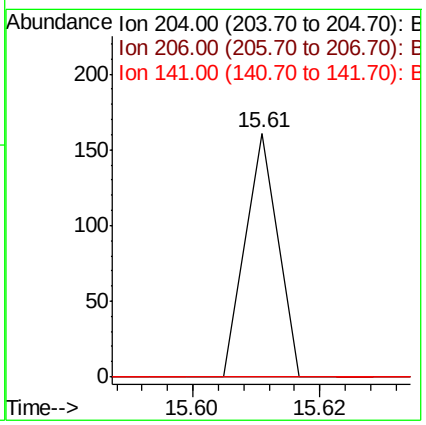


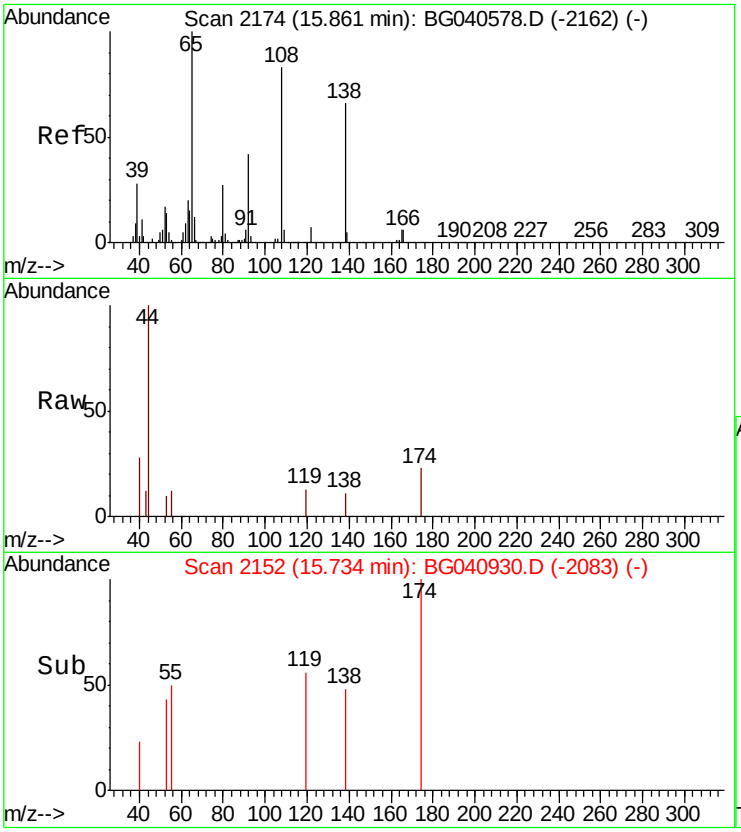


#61
4-Chlorophenyl-phenylether
Concen: 0.007 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.22 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:204 Resp: 57

Ion	Ratio	Lower	Upper
204	100		
206	0.0	27.4	41.2#
141	0.0	46.0	69.0#



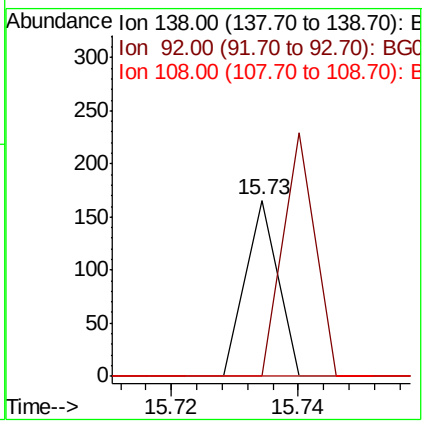


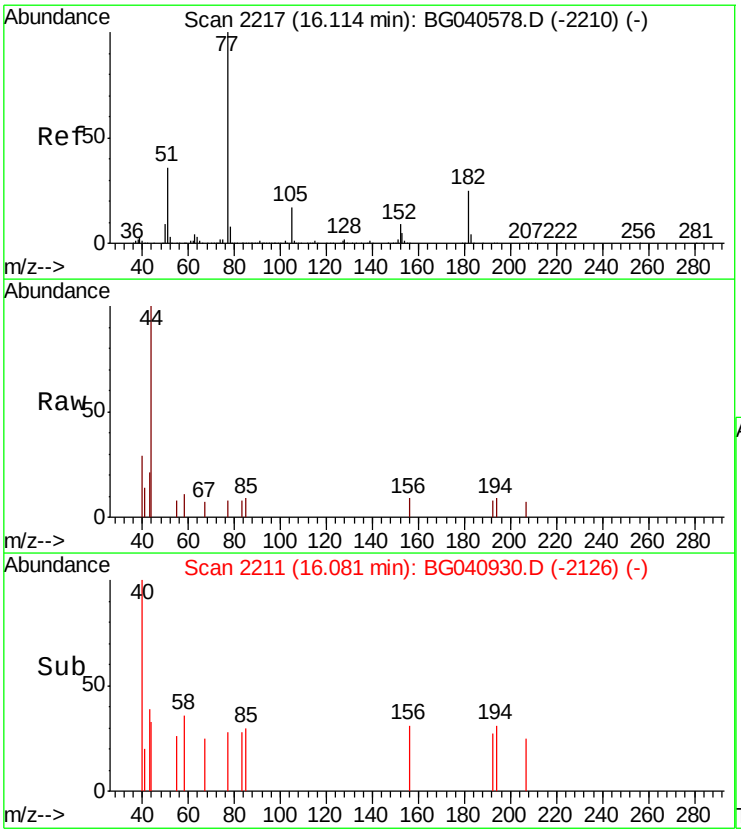
#62
4-Nitroaniline
Concen: 0.018 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.13 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:138 Resp: 59

Ion	Ratio	Lower	Upper
138	100		
92	0.0	43.9	83.9#
108	0.0	106.5	146.5#

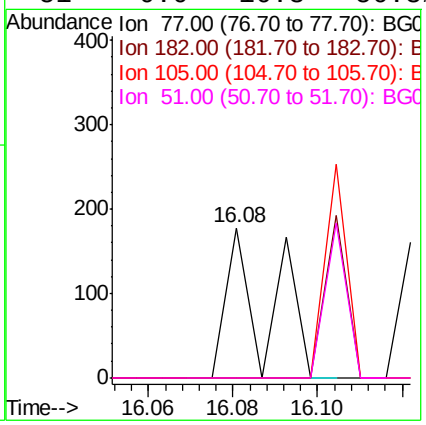


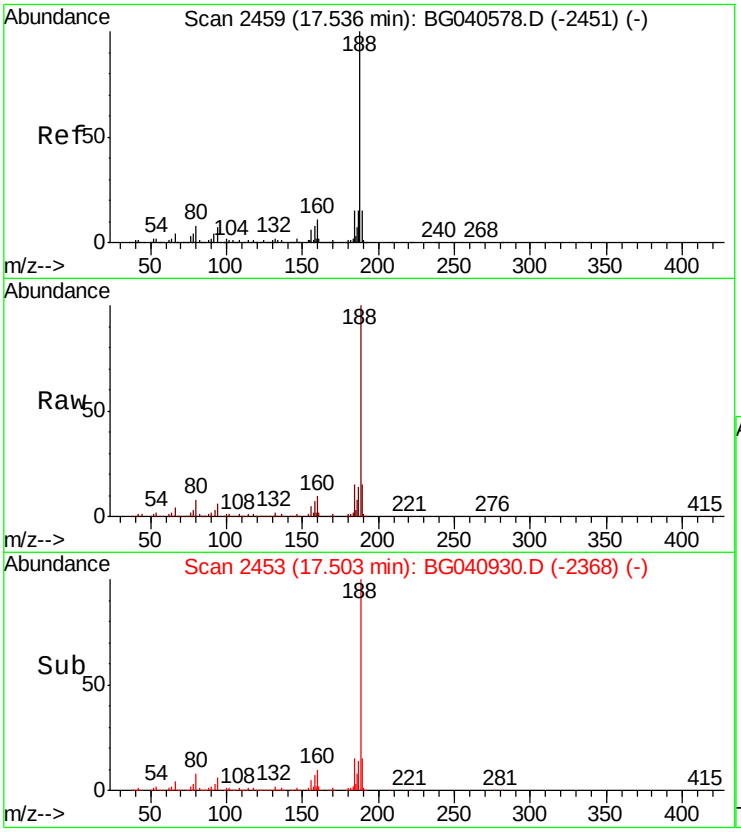


#63
Azobenzene
Concen: 0.008 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion: 77 Resp: 122

Ion	Ratio	Lower	Upper
77	100		
182	0.0	5.0	45.0#
105	0.0	0.0	37.6
51	0.0	16.3	56.3#



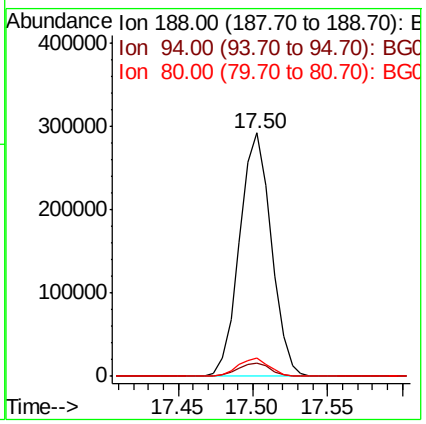


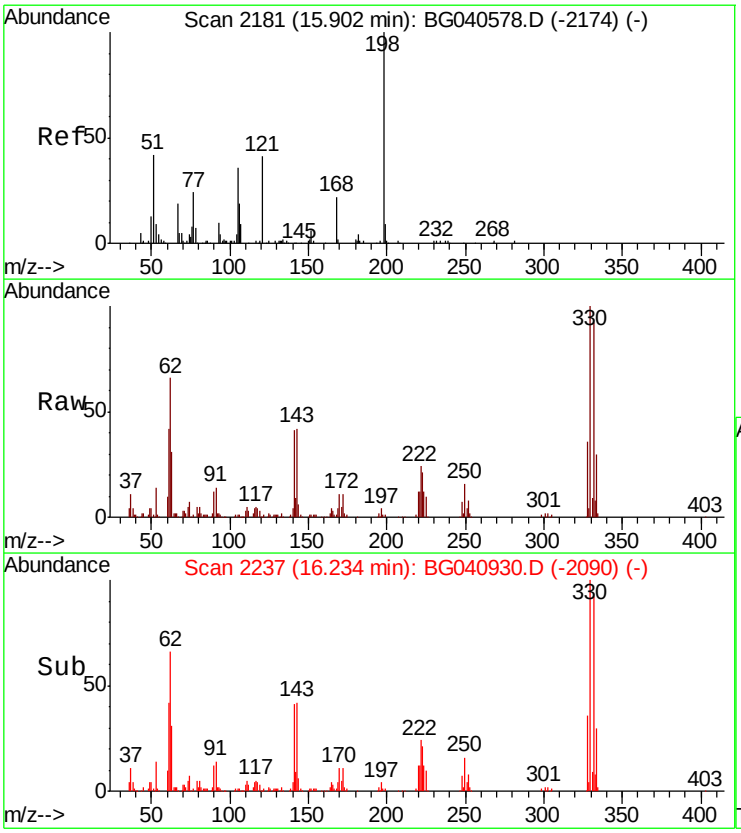
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:188 Resp: 429918

Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.6	8.4#
80	7.7	6.4	9.6

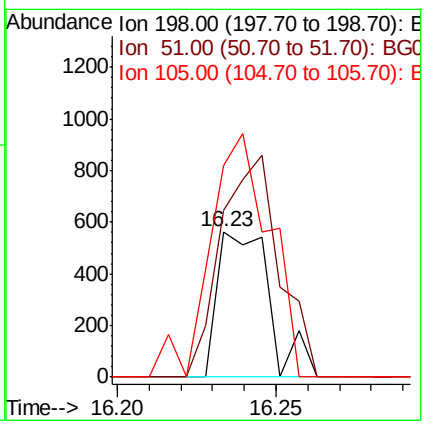


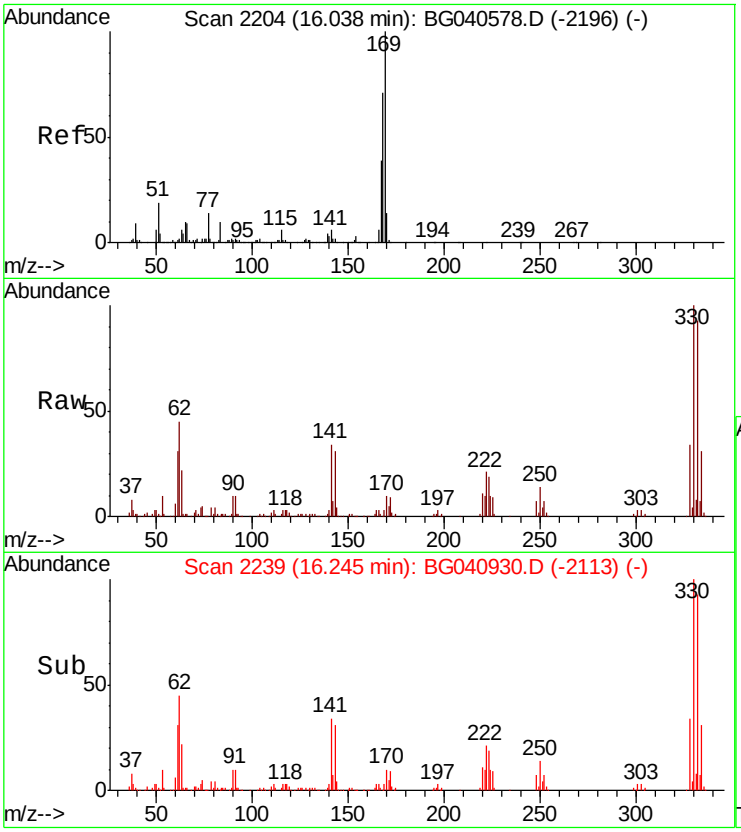


#65
4,6-Dinitro-2-methylphenol
Concen: 7.356 ng
RT: 16.23 min Scan# 2237
Delta R.T. 0.33 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:198 Resp: 633

Ion	Ratio	Lower	Upper
198	100		
51	114.4	35.9	75.9#
105	145.0	21.2	61.2#



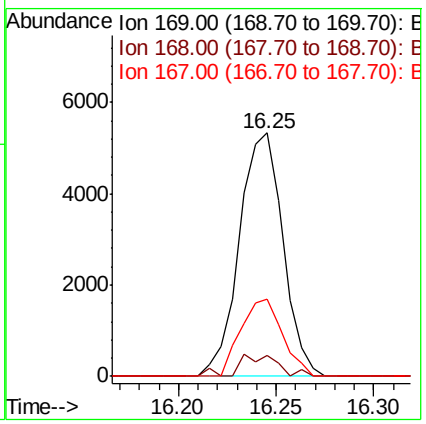


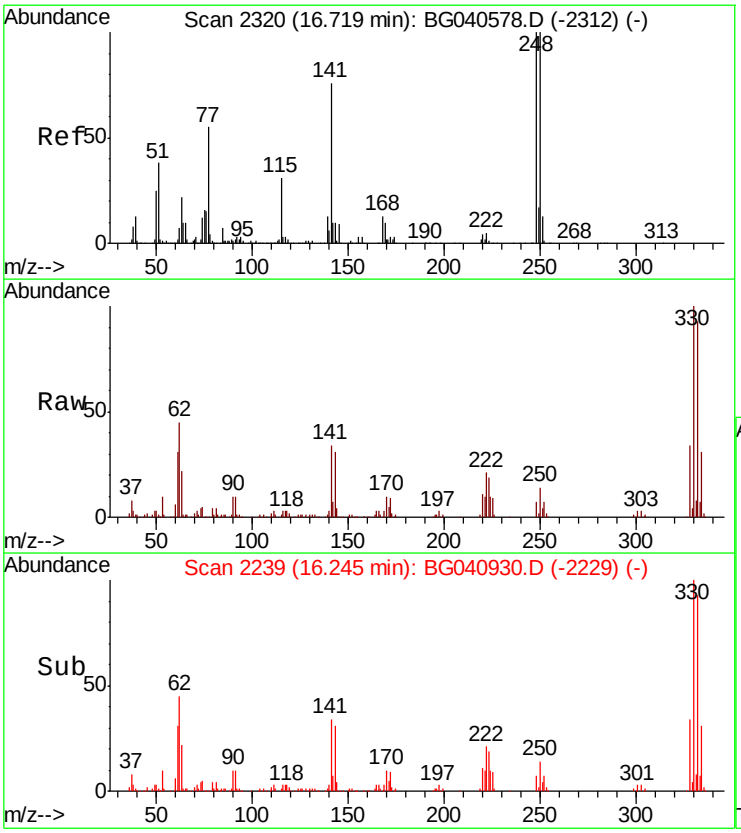
#66
n-Nitrosodiphenylamine
Concen: 0.651 ng
RT: 16.25 min Scan# 2239
Delta R.T. 0.21 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:169 Resp: 8234

Ion	Ratio	Lower	Upper
169	100		
168	8.6	56.8	85.2#
167	31.5	31.4	47.0

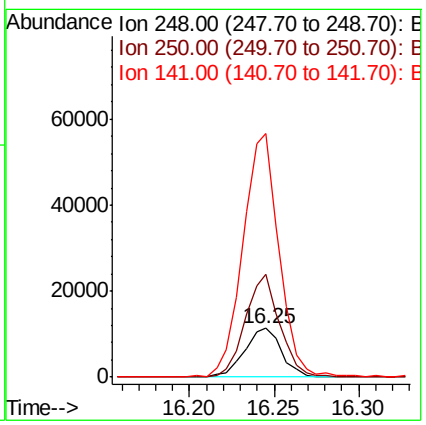


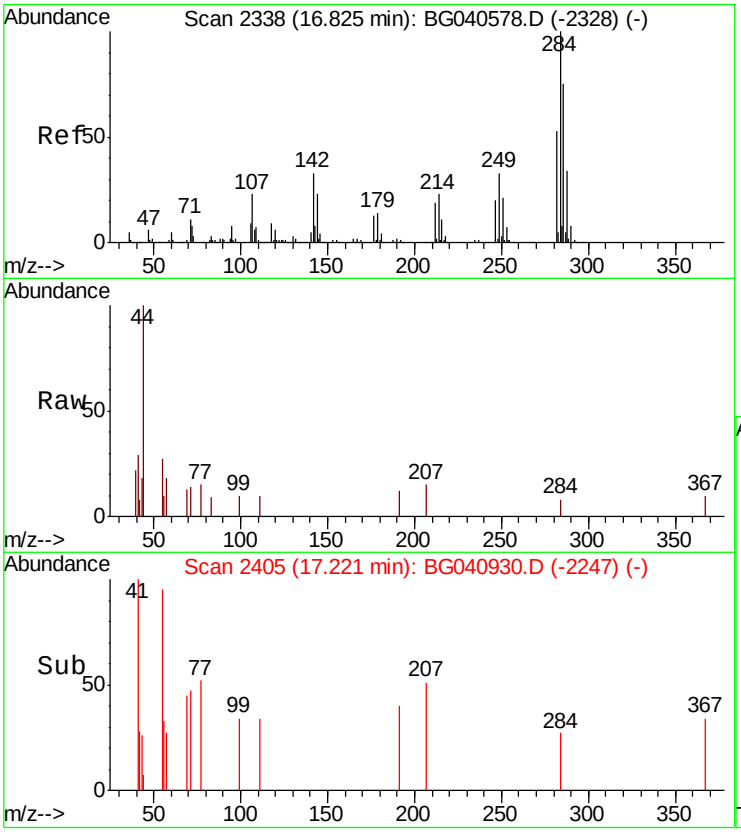


#67
4-Bromophenyl-phenylether
Concen: 3.231 ng
RT: 16.25 min Scan# 2239
Delta R.T. -0.47 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:248 Resp: 17304

Ion	Ratio	Lower	Upper
248	100		
250	209.8	79.8	119.6#
141	496.8	60.8	91.2#



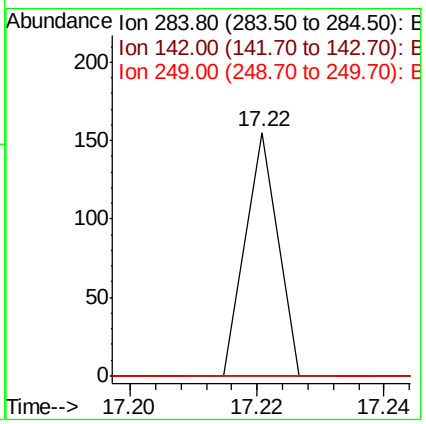


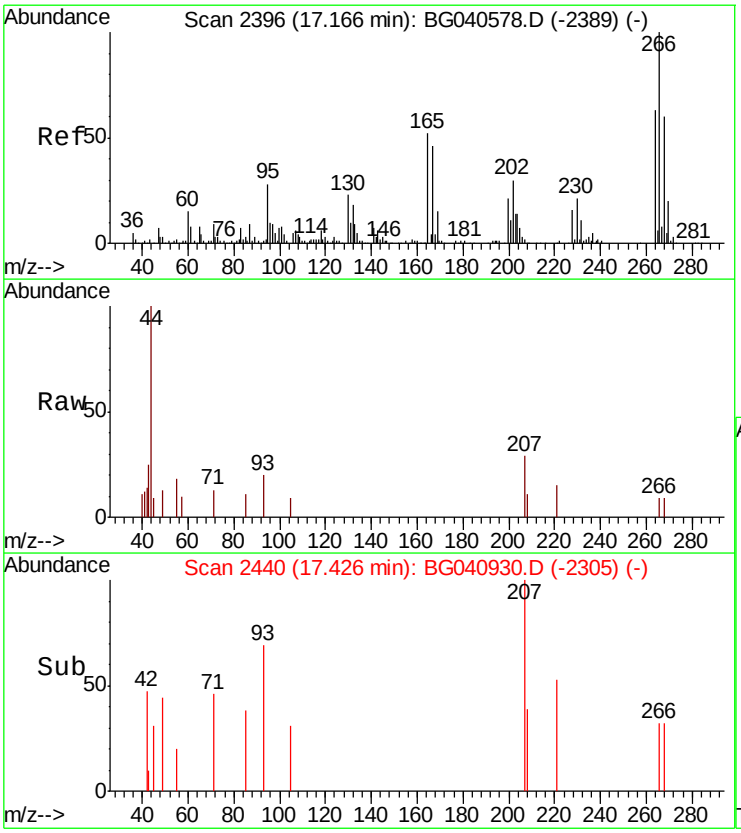
#68
Hexachlorobenzene
Concen: 0.010 ng
RT: 17.22 min Scan# 2405
Delta R.T. 0.40 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:284 Resp: 55

Ion	Ratio	Lower	Upper
284	100		
142	0.0	26.6	40.0#
249	0.0	26.0	39.0#

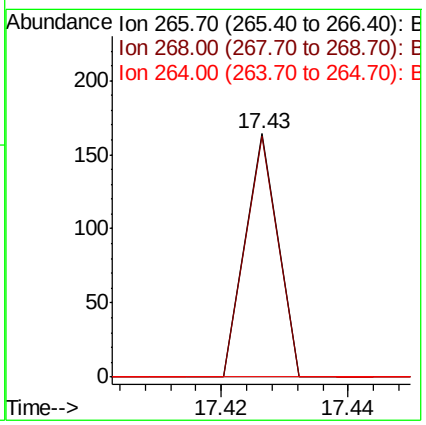


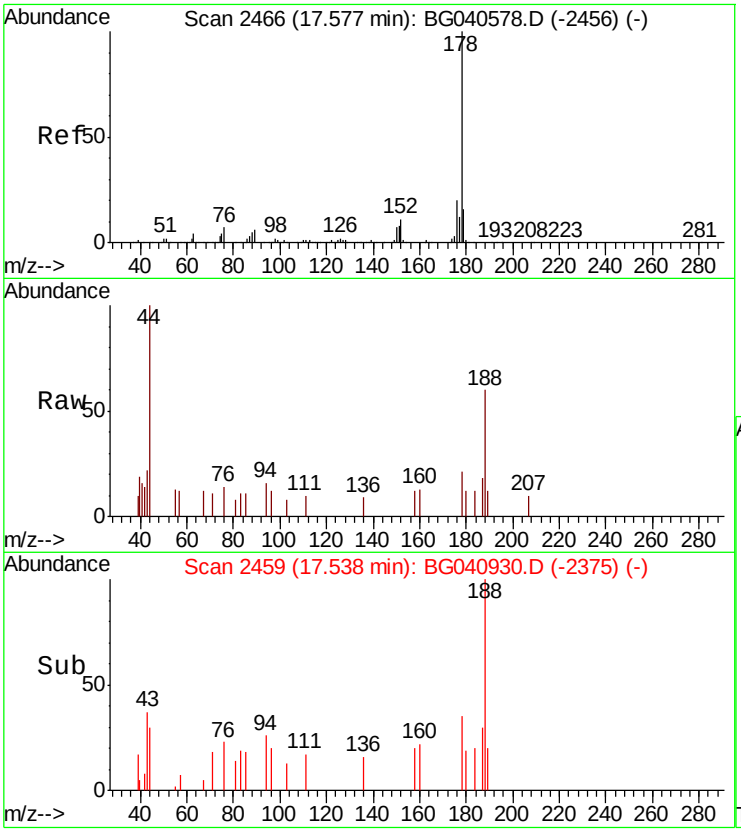


#70
Pentachlorophenol
Concen: 0.018 ng
RT: 17.43 min Scan# 2440
Delta R.T. 0.26 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:266 Resp: 58

Ion	Ratio	Lower	Upper
266	100		
268	99.4	52.3	78.5#
264	0.0	50.0	75.0#



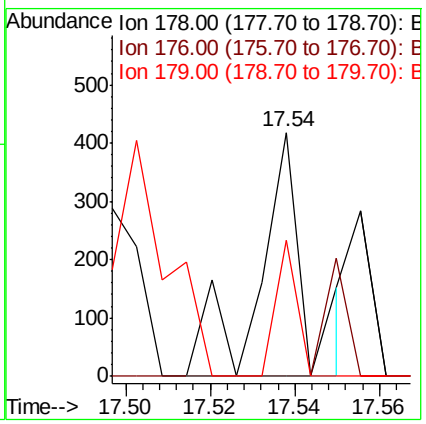


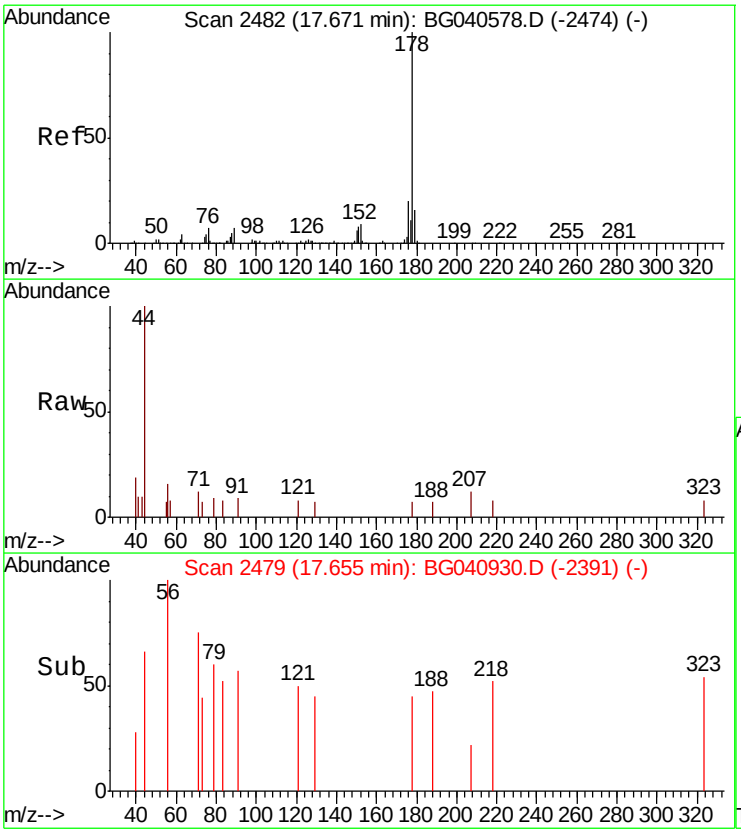
#71
Phenanthrene
Concen: 0.014 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.04 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:178 Resp: 316

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.6#
179	56.0	12.6	18.8#

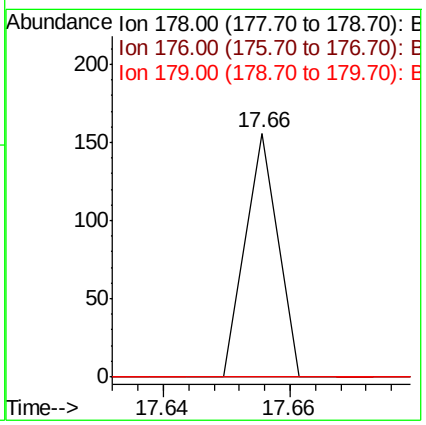


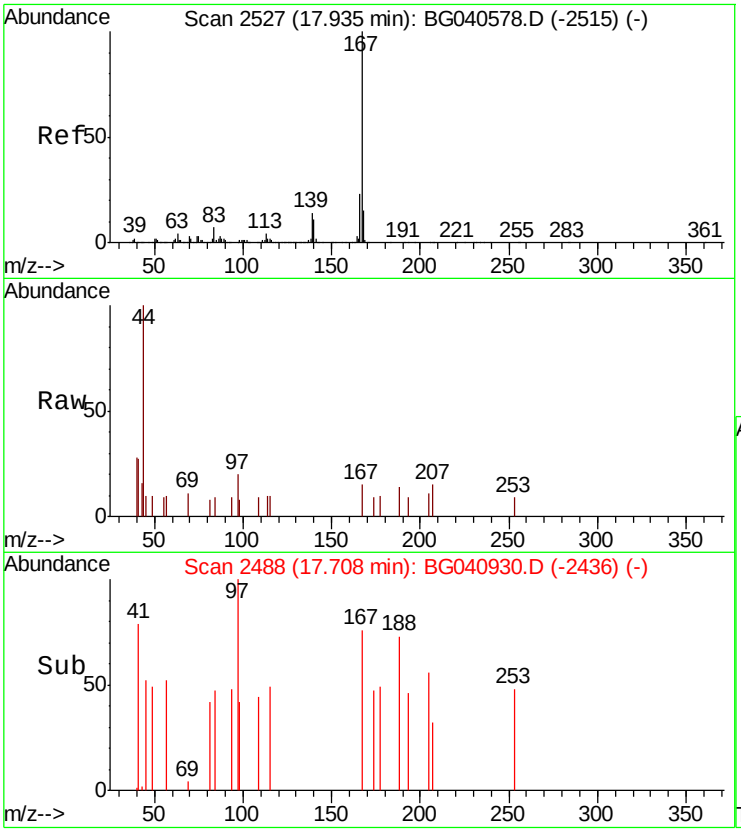


#72
Anthracene
Concen: 0.002 ng
RT: 17.66 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:178 Resp: 55

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.6	23.4#
179	0.0	12.9	19.3#



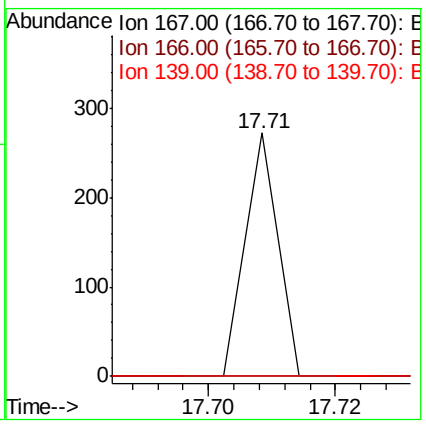


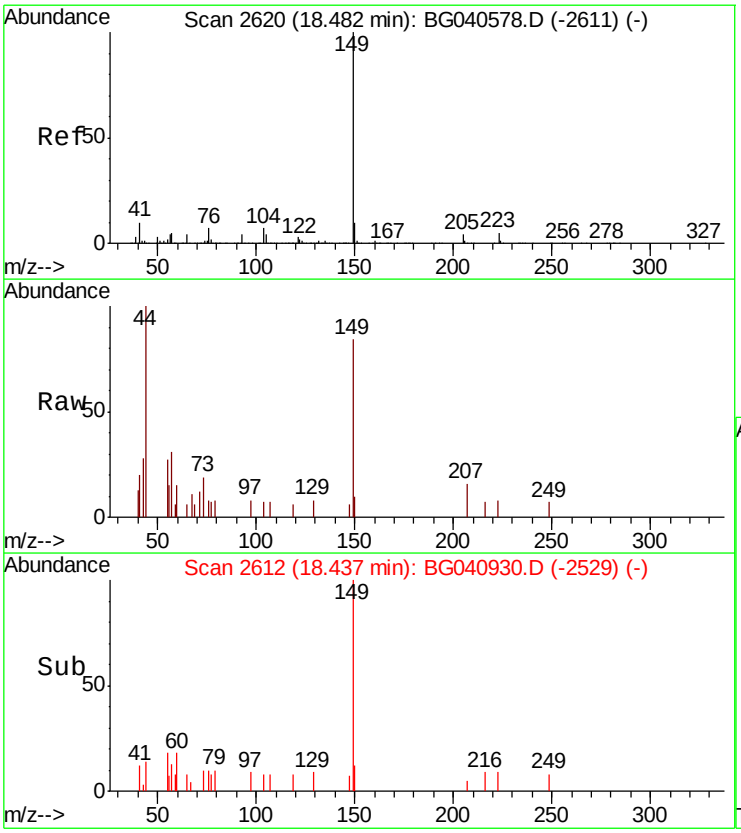
#73
Carbazole
Concen: 0.005 ng
RT: 17.71 min Scan# 2488
Delta R.T. -0.23 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:167 Resp: 96

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.4#
139	0.0	11.4	17.0#

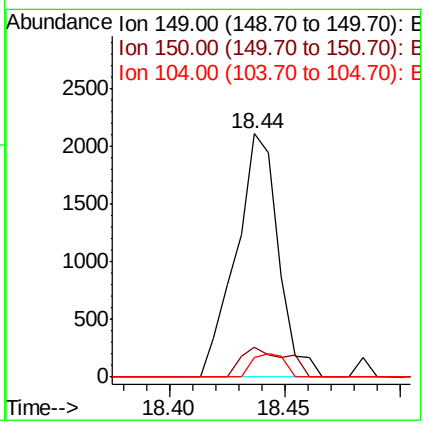


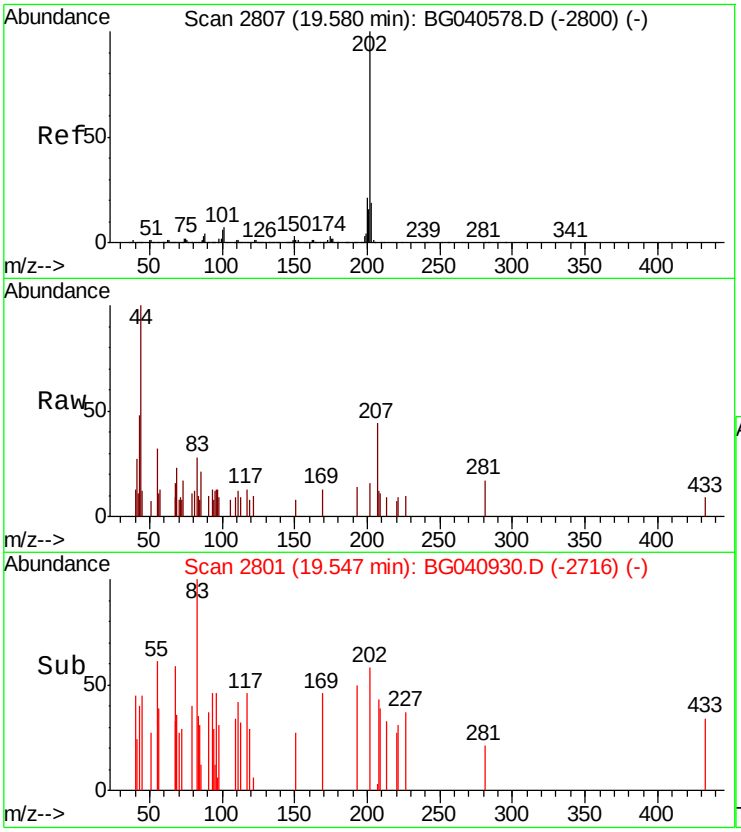


#74
Di-n-butylphthalate
Concen: 0.105 ng
RT: 18.44 min Scan# 2612
Delta R.T. -0.04 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:149 Resp: 2700

Ion	Ratio	Lower	Upper
149	100		
150	12.1	8.2	12.2
104	8.2	5.4	8.2#



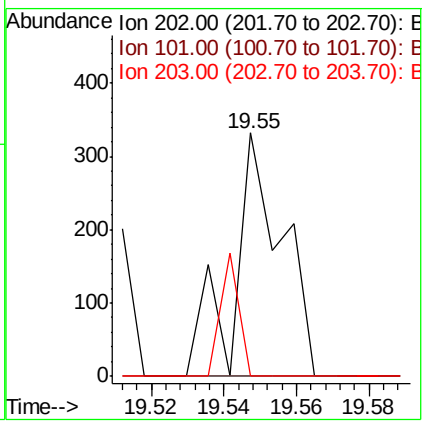


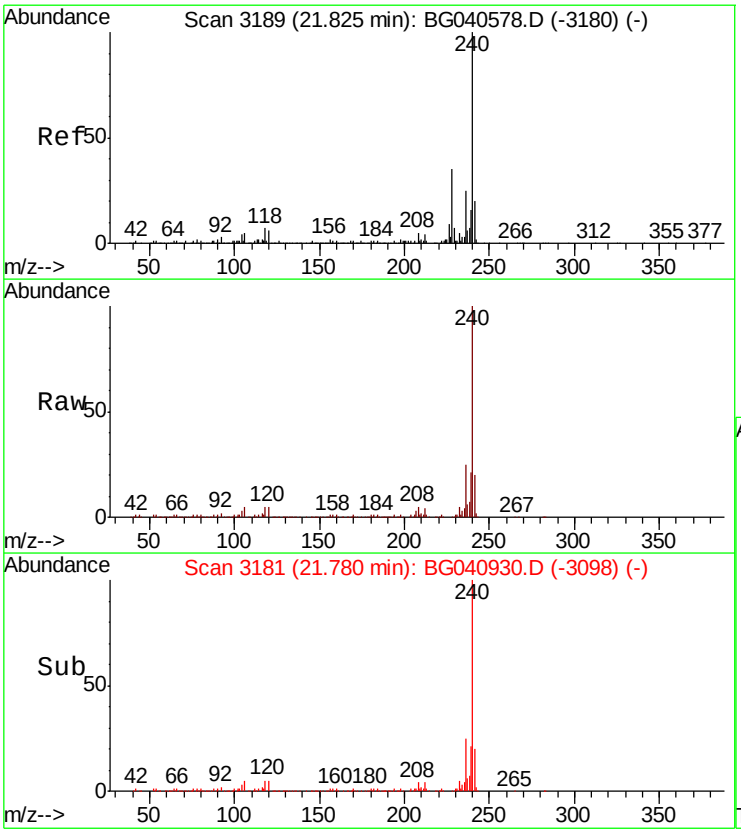
#75
Fluoranthene
Concen: 0.011 ng
RT: 19.55 min Scan# 2801
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:202 Resp: 304

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	27.5
203	0.0	0.0	39.3

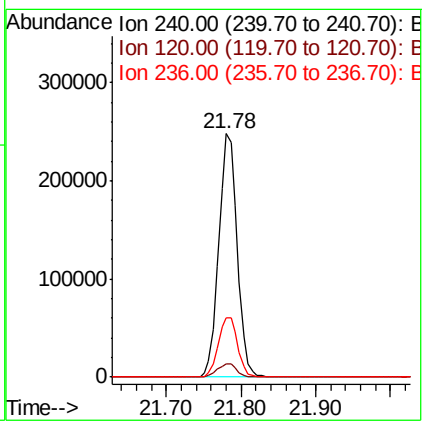


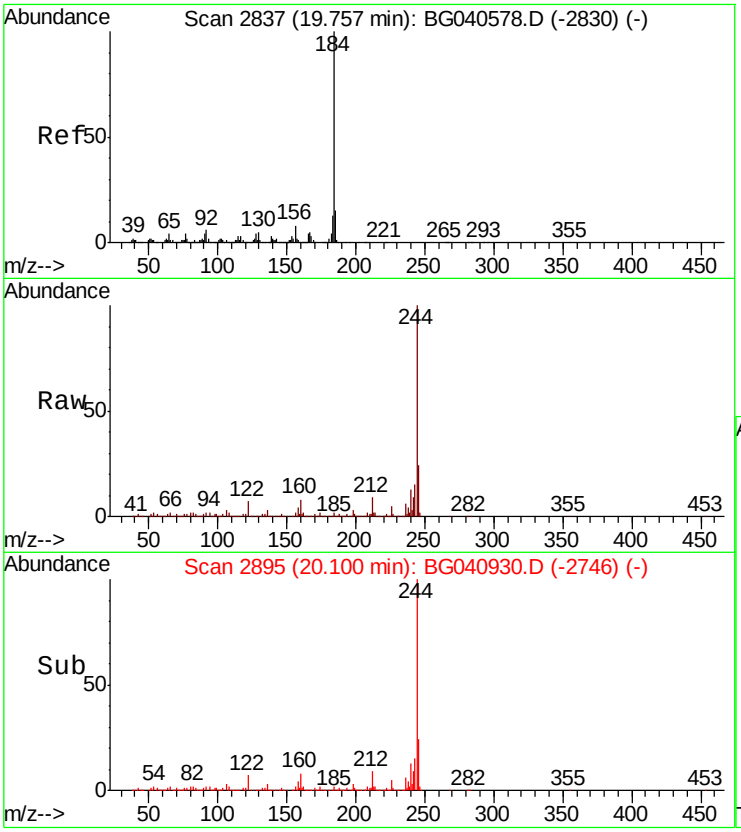


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.04 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:240 Resp: 424994

Ion	Ratio	Lower	Upper
240	100		
120	5.2	5.0	7.6
236	24.5	20.3	30.5



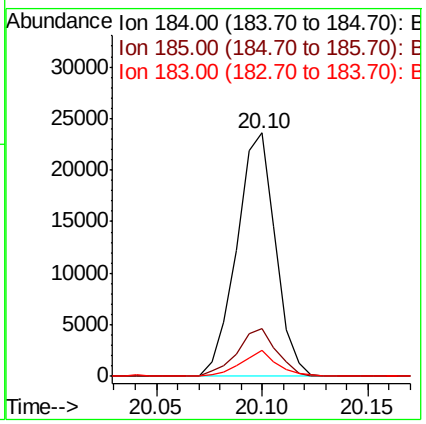


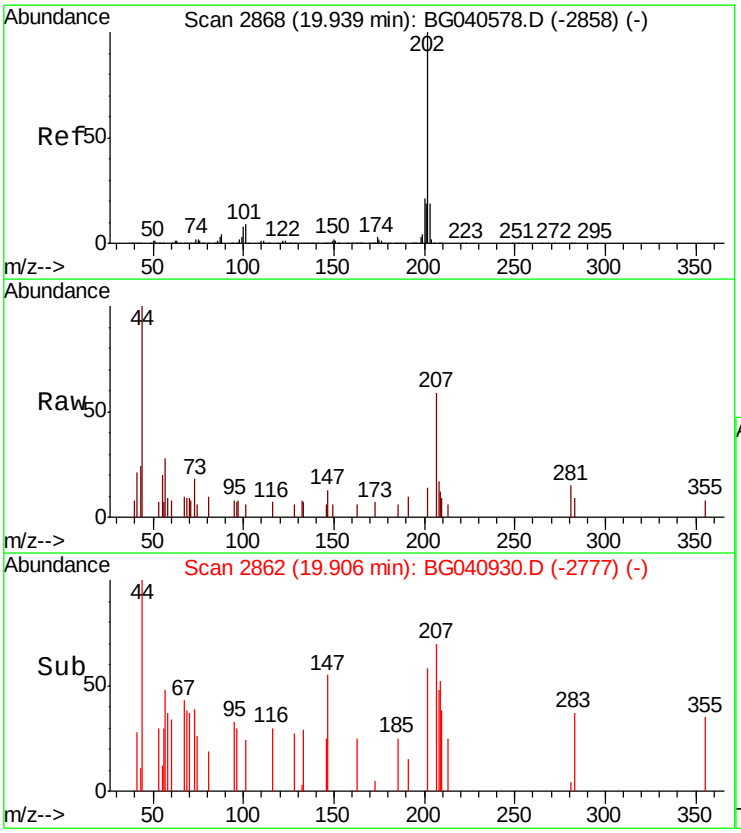
#77
Benzidine
Concen: 2.569 ng
RT: 20.10 min Scan# 2895
Delta R.T. 0.34 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:184 Resp: 29899

Ion	Ratio	Lower	Upper
184	100		
185	19.5	11.8	17.8#
183	10.7	10.2	15.2

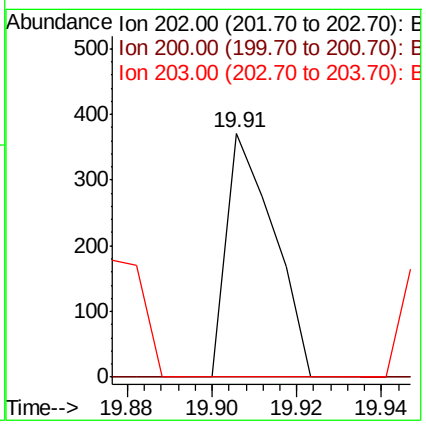


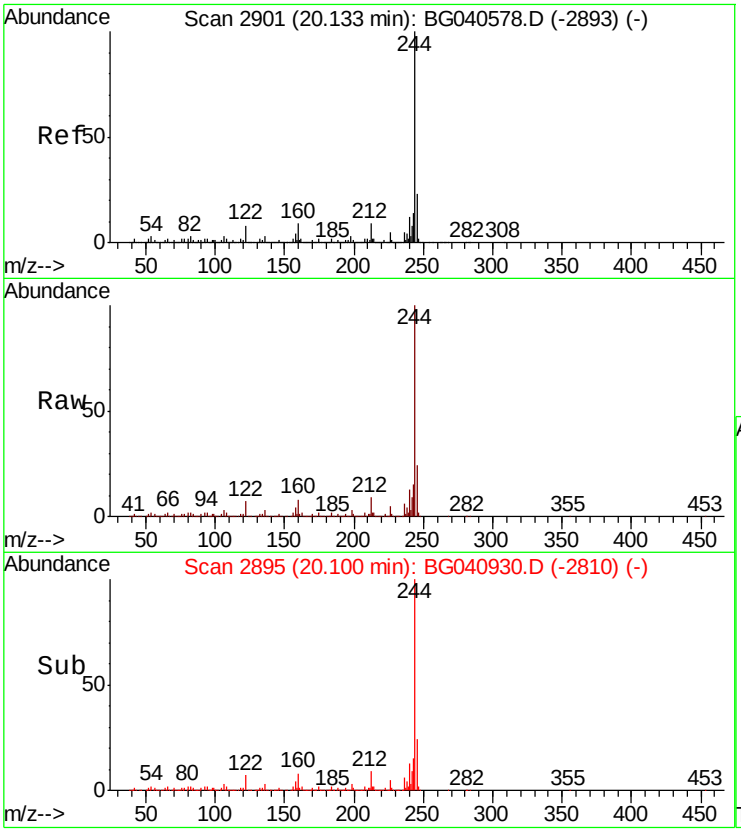


#78
Pyrene
Concen: 0.011 ng
RT: 19.91 min Scan# 2862
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:202 Resp: 287

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.2	25.8#
203	0.0	15.0	22.4#



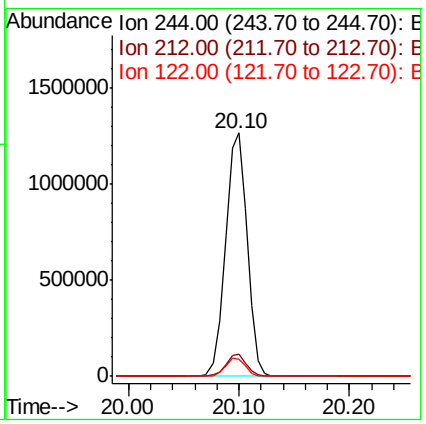


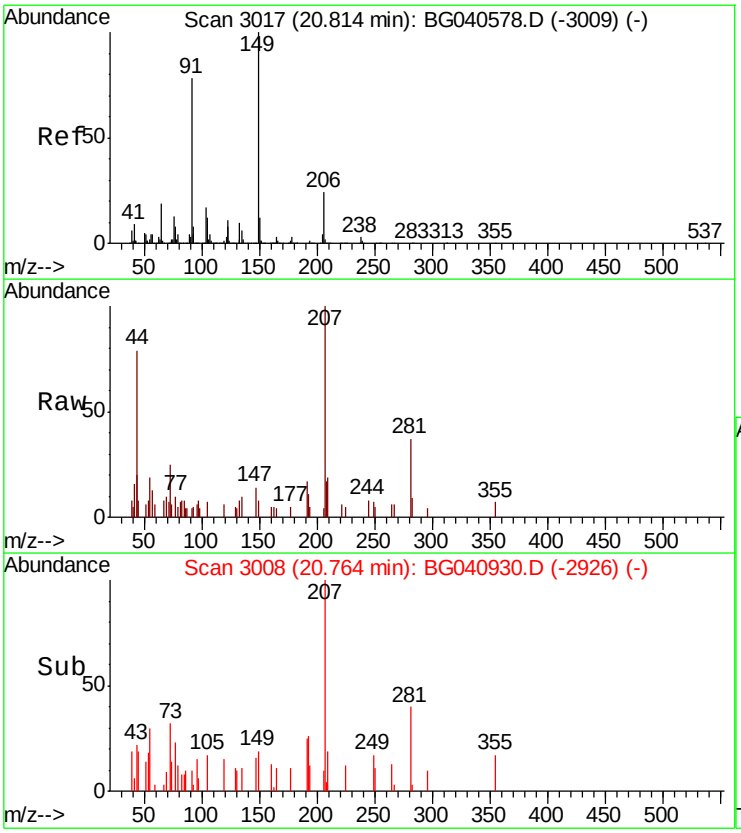
#79
Terphenyl-d14
Concen: 90.391 ng
RT: 20.10 min Scan# 2895
Delta R.T. -0.03 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:244 Resp: 1734006

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.2	10.8
122	7.2	6.6	10.0

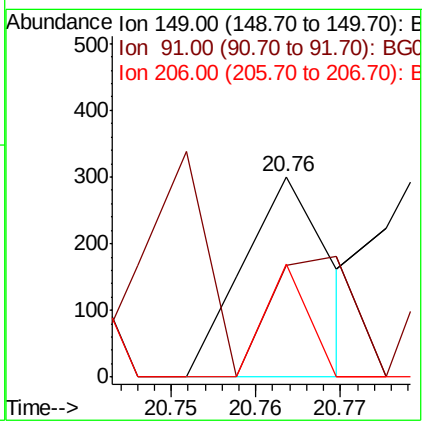


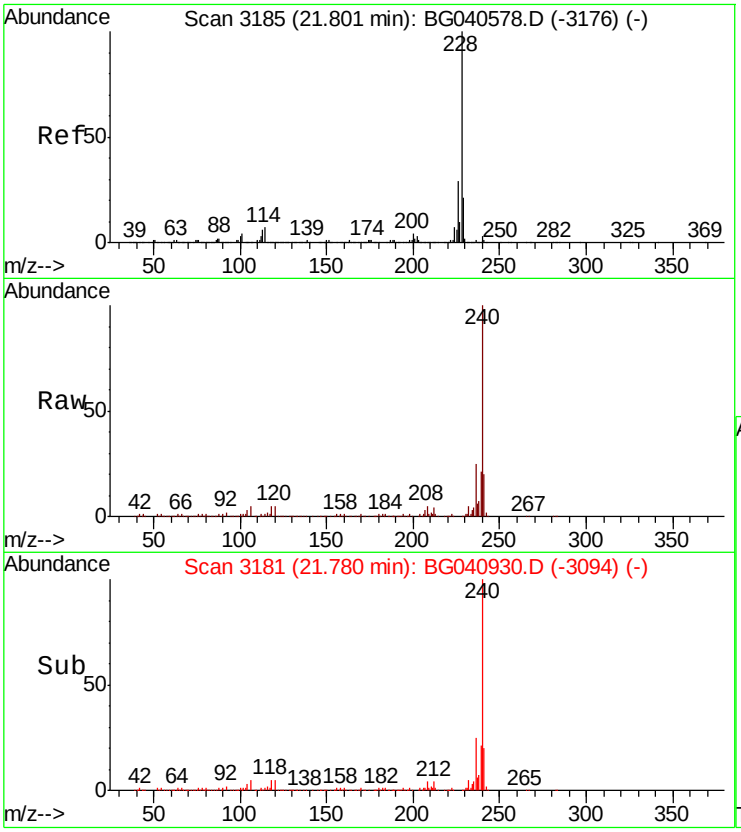


#80
Butylbenzylphthalate
Concen: 0.021 ng
RT: 20.76 min Scan# 3008
Delta R.T. -0.05 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:149 Resp: 216

Ion	Ratio	Lower	Upper
149	100		
91	56.0	62.6	93.8#
206	56.3	19.4	29.2#



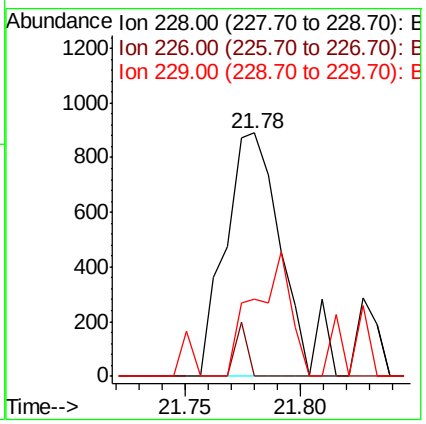


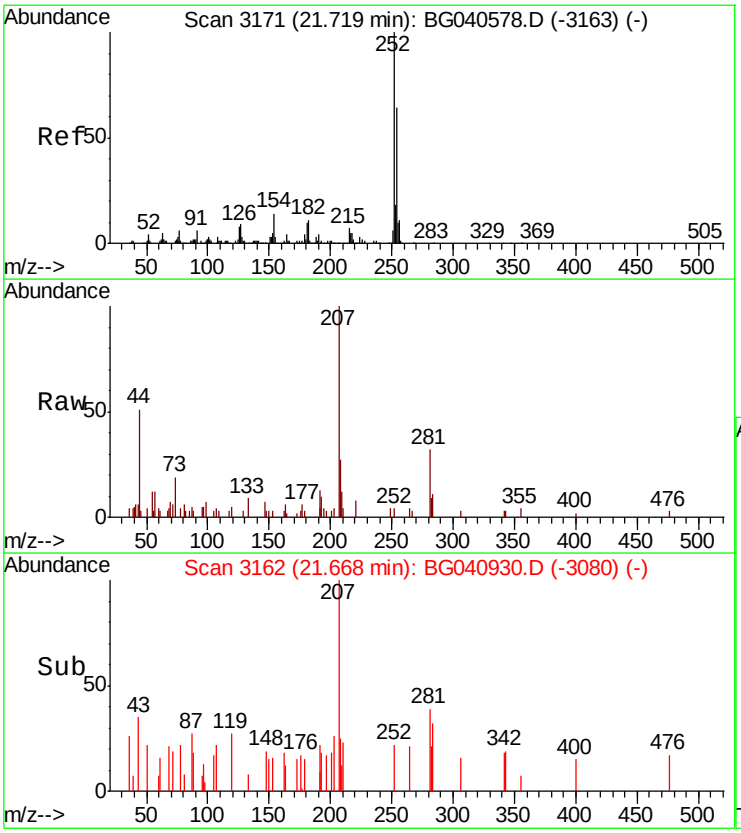
#81
Benzo(a)anthracene
Concen: 0.057 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.02 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:228 Resp: 1528

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.1	34.7#
229	31.4	17.0	25.4#

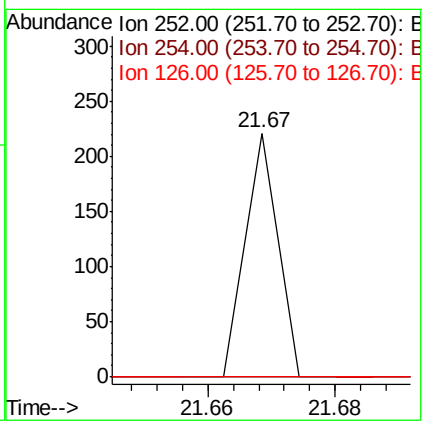


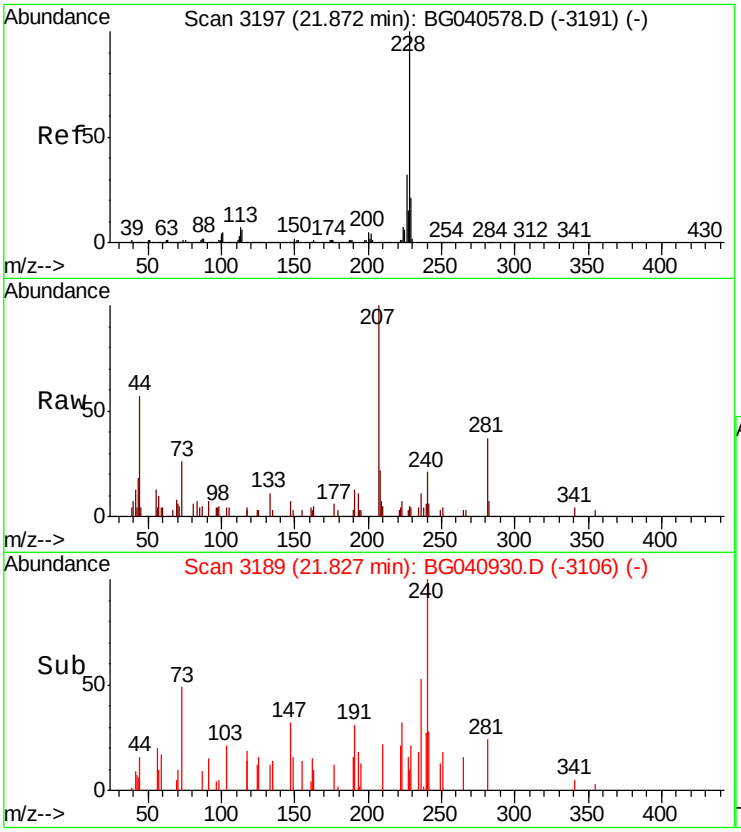


#82
3,3'-Dichlorobenzidine
Concen: 0.008 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.05 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:252 Resp: 78

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.2	76.8#
126	0.0	6.6	10.0#



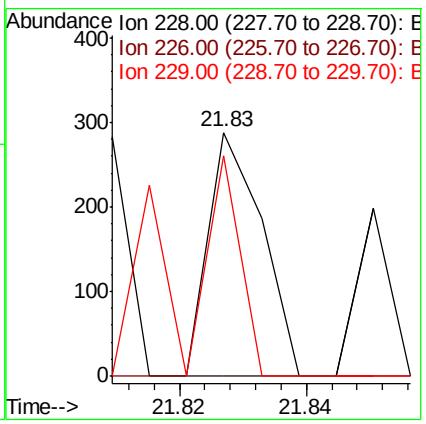


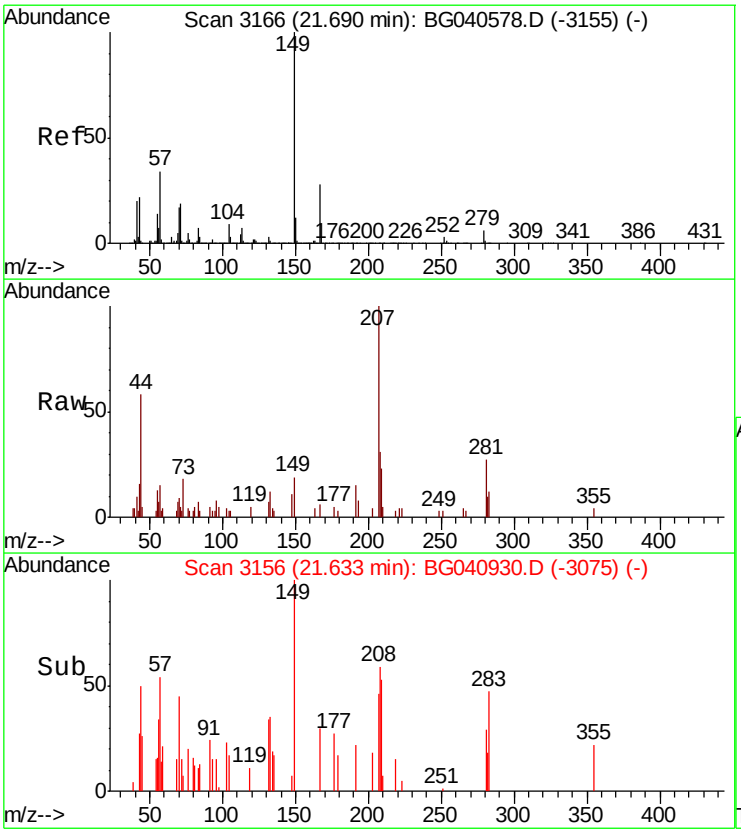
#83
Chrysene
Concen: 0.007 ng
RT: 21.83 min Scan# 3189
Delta R.T. -0.04 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:228 Resp: 167

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.5	38.3#
229	90.3	16.8	25.2#

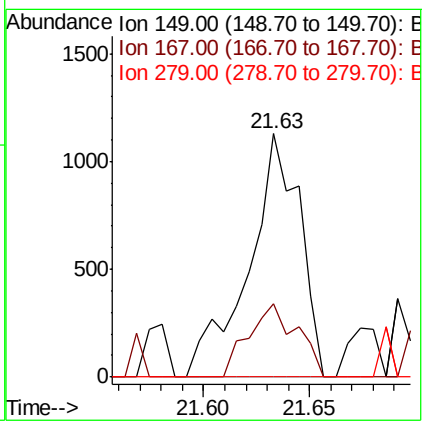


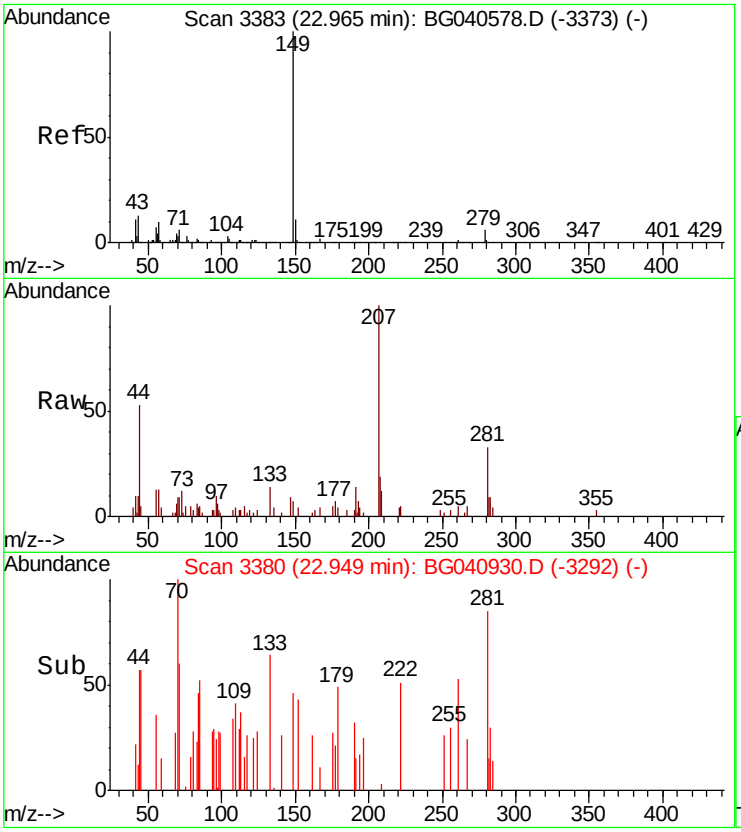


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.128 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.06 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:149 Resp: 1915

Ion	Ratio	Lower	Upper
149	100		
167	30.2	22.4	33.6
279	0.0	4.6	6.8#



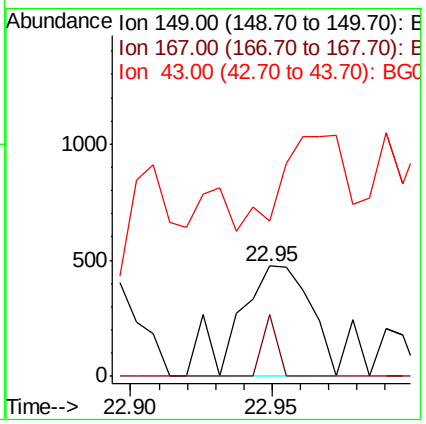


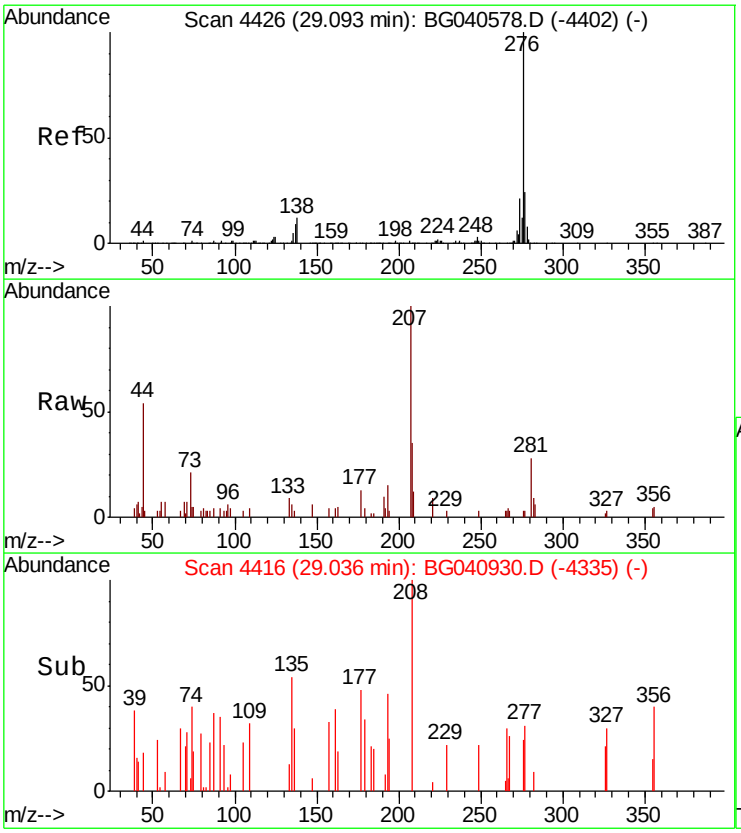
#85
Di-n-octyl phthalate
Concen: 0.034 ng
RT: 22.95 min Scan# 3380
Delta R.T. -0.02 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:149 Resp: 855

Ion	Ratio	Lower	Upper
149	100		
167	11.0	1.4	2.2#
43	0.0	10.2	15.2#

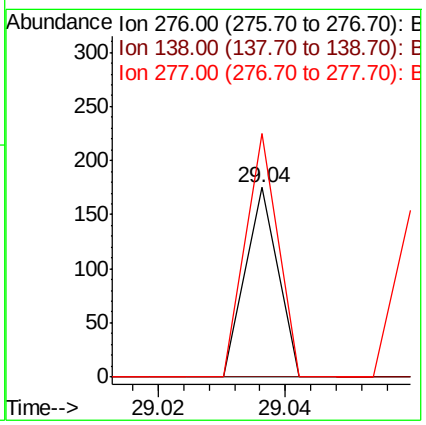


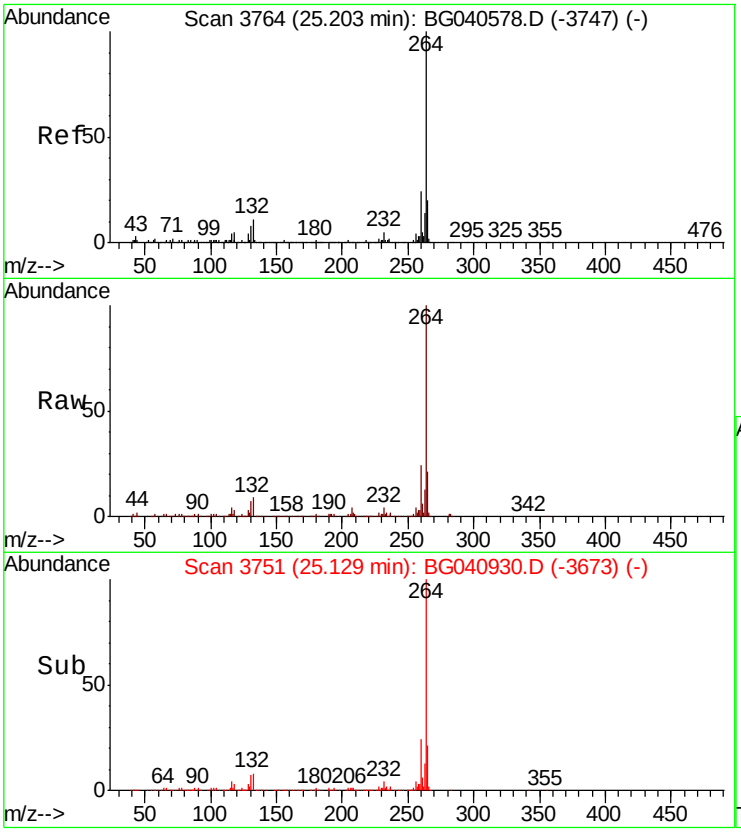


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 29.04 min Scan# 4416
Delta R.T. -0.06 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:276 Resp: 62

Ion	Ratio	Lower	Upper
276	100		
138	0.0	9.8	14.6#
277	127.4	17.3	25.9#



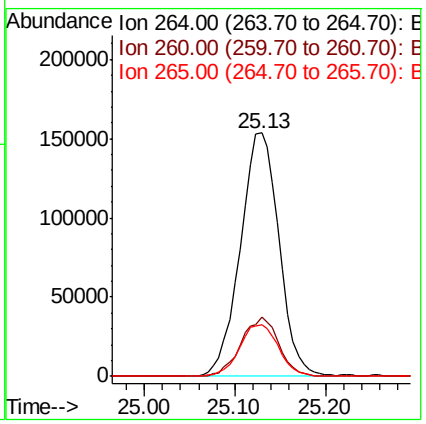


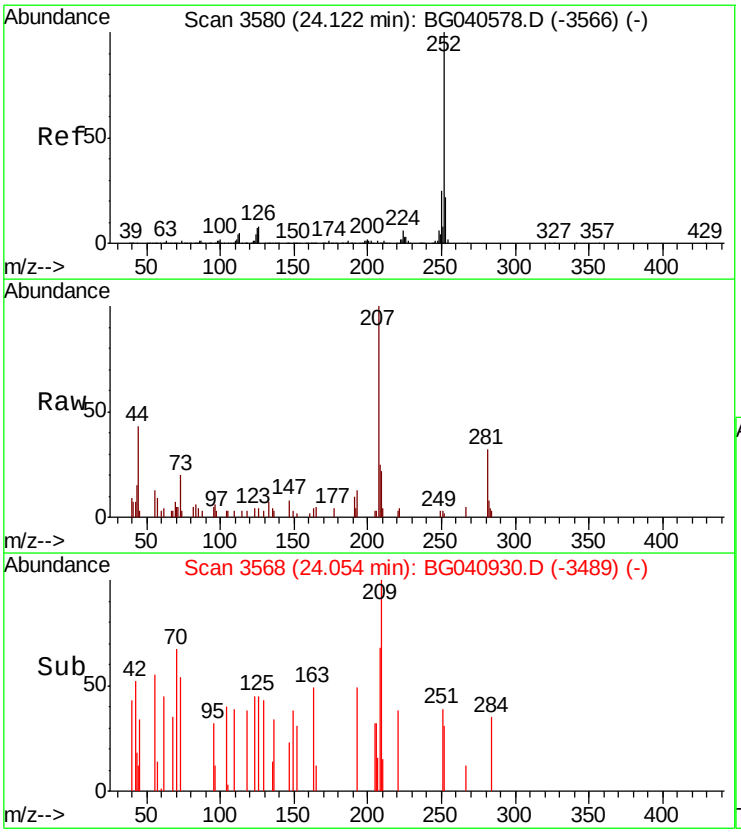
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.13 min Scan# 3751
Delta R.T. -0.07 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:264 Resp: 455817

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.4	16.6	25.0

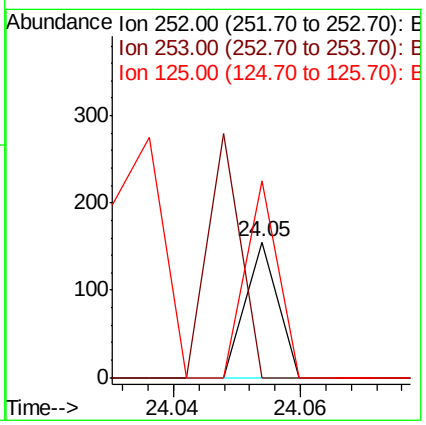


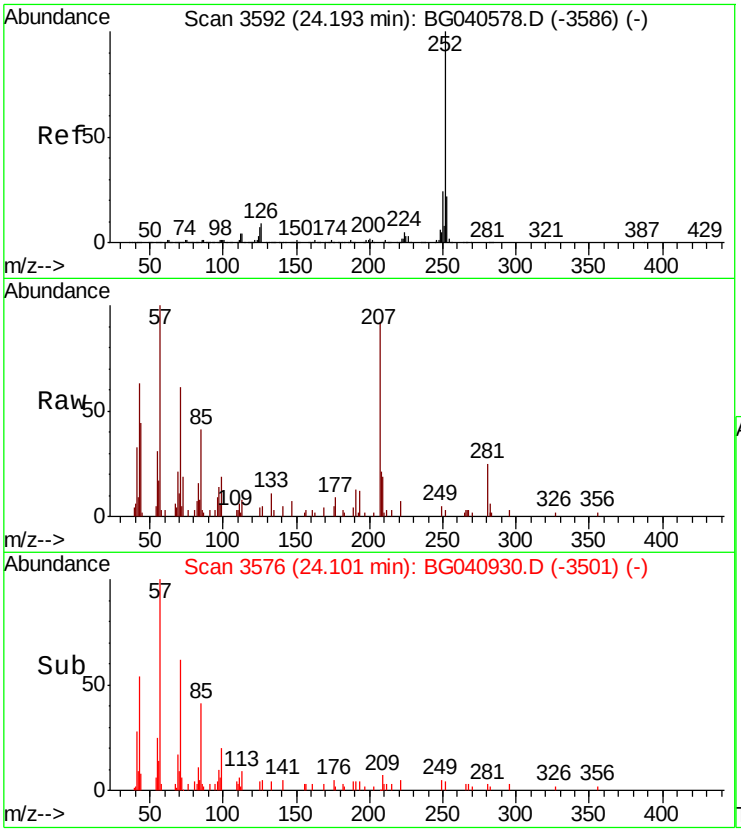


#88
Benzo(b)fluoranthene
Concen: 0.002 ng
RT: 24.05 min Scan# 3568
Delta R.T. -0.07 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:252 Resp: 55

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.6	26.4#
125	145.8	5.4	8.0#



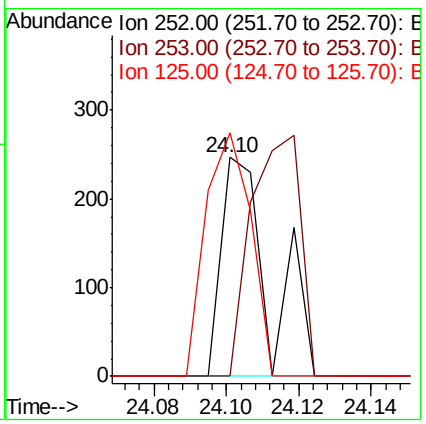


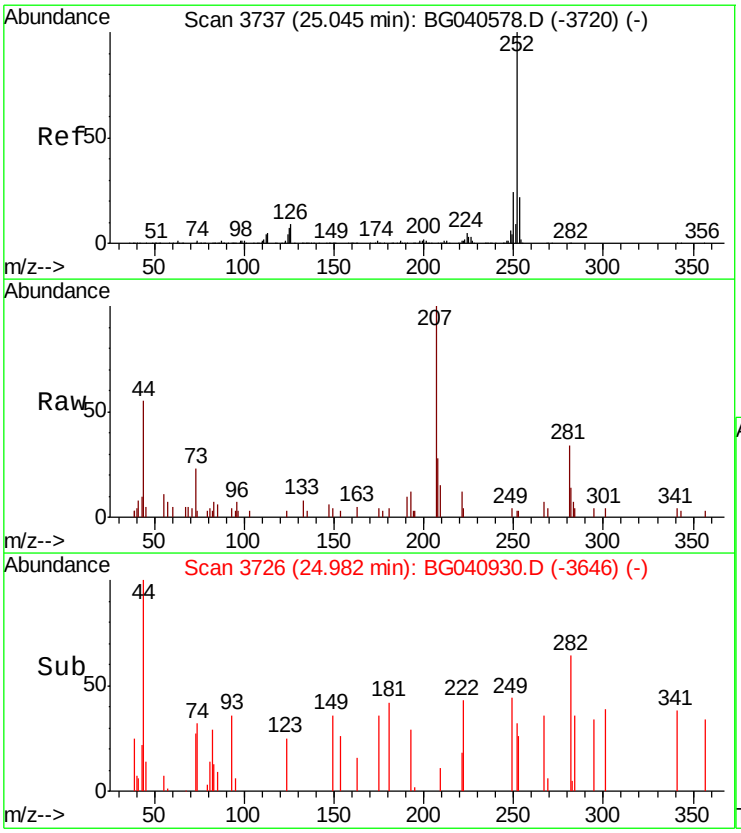
#89
Benzo(k)fluoranthene
Concen: 0.009 ng
RT: 24.10 min Scan# 3576
Delta R.T. -0.09 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:252 Resp: 227

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.6	26.4#
125	110.9	5.5	8.3#

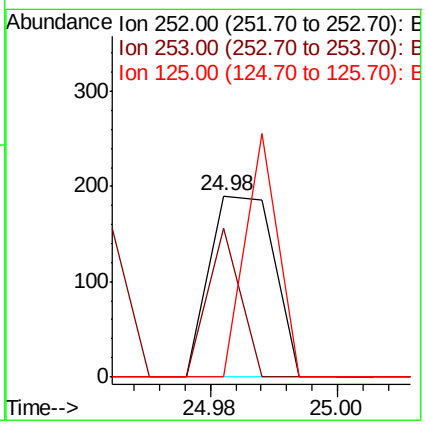


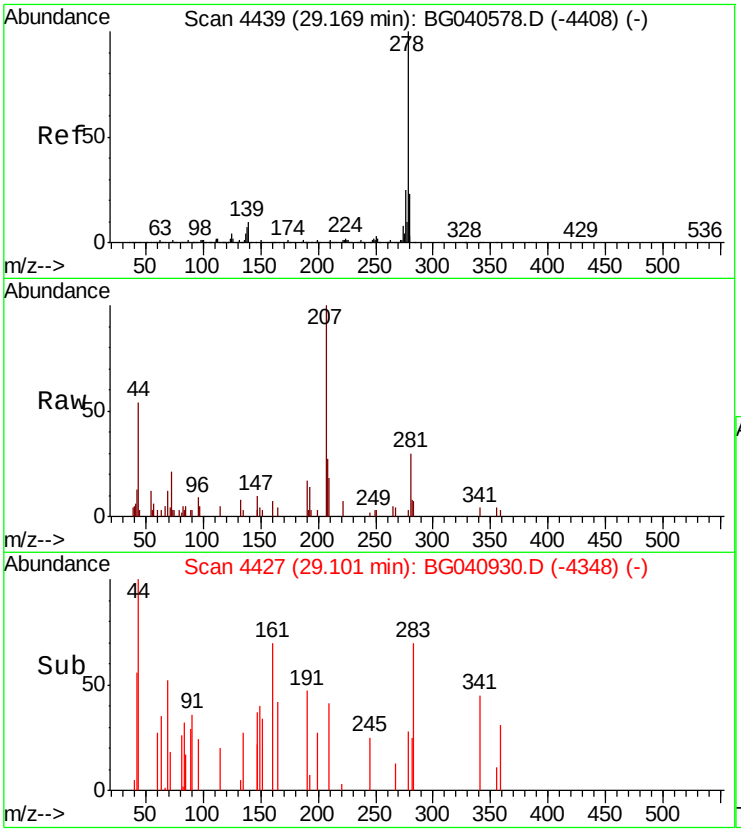


#90
Benzo(a)pyrene
Concen: 0.005 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.06 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:252 Resp: 133

Ion	Ratio	Lower	Upper
252	100		
253	82.1	17.8	26.6#
125	0.0	5.7	8.5#



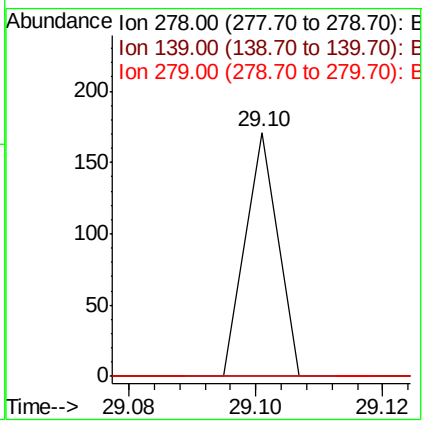


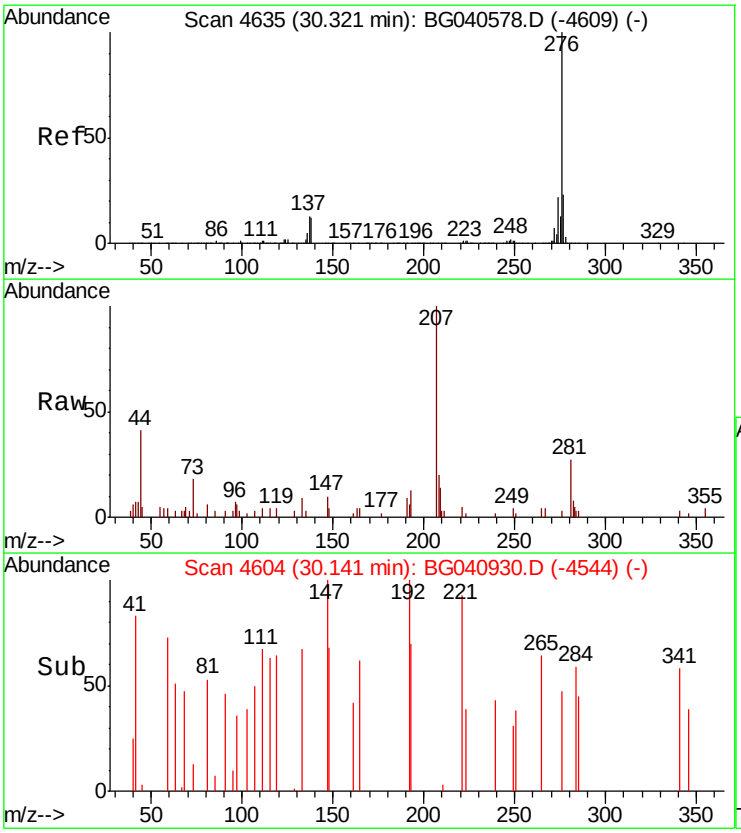
#91
Dibenzo(a,h)anthracene
Concen: 0.002 ng
RT: 29.10 min Scan# 4427
Delta R.T. -0.07 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-D-S

Tgt Ion:278 Resp: 60

Ion	Ratio	Lower	Upper
278	100		
139	0.0	8.2	12.4#
279	0.0	18.5	27.7#





#92
Benzo(g,h,i)perylene
Concen: 0.002 ng
RT: 30.14 min Scan# 4604
Delta R.T. -0.18 min
Lab File: BG040930.D
Acq: 14 May 2019 3:38

Tgt Ion:276 Resp: 66

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.4	27.6#
138	0.0	9.8	14.6#