Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122618\
Data File : BG038834.D
Acq On : 26 Dec 2018 17:32
Operator : JU/SJ
Sample : J6482-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : R20-OSMS

Quant Time: Dec 27 00:16:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	25200	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	104427	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	75749	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	192643	20.00	ng		0.00
76) Chrysene-d12	21.72	240	197072	20.00	ng		0.00
87) Perylene-d12	25.02	264	208895	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	202877	142.79	ng		0.01
7) Phenol-d6	7.22	99	272968	139.95	ng		0.00
23) Nitrobenzene-d5	9.24	82	189893	92.90	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	191045	183.00	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	519117	94.01	ng		0.00
79) Terphenyl-d14	20.04	244	965325	106.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	19015	28.756	ng	#	43
3) Pyridine	3.91	79	53630	29.457	ng		92
4) n-Nitrosodimethylamine	3.82	42	33212	37.231	ng		100
6) Aniline	7.39	93	30891	12.407	ng		96
8) 2-Chlorophenol	7.62	128	78602	47.806	ng		97
9) Benzaldehyde	7.21	77	22729	17.963	ng		98
10) Phenol	7.25	94	89509	43.195	ng		97
11) bis(2-Chloroethyl)ether	7.48	93	62946	38.154	ng		97
12) 1,3-Dichlorobenzene	7.94	146	77069	39.643	ng		98
13) 1,4-Dichlorobenzene	8.09	146	79653	40.006	ng		95
14) 1,2-Dichlorobenzene	8.41	146	76585	40.801	ng		97
15) Benzyl Alcohol	8.30	79	77372	50.822	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	135048	35.734	ng		98
17) 2-Methylphenol	8.50	107	70317	50.648	ng		95
18) Hexachloroethane	9.13	117	27746	38.136	ng		93
19) n-Nitroso-di-n-propylamine	8.86	70	57991	42.332	ng		95
20) 3+4-Methylphenols	8.83	107	98421	51.331	ng		98
22) Acetophenone	8.89	105	118684	45.501	ng		95
24) Nitrobenzene	9.28	77	89407	43.236	ng		97
25) Isophorone	9.79	82	173162	47.149	ng	#	97
26) 2-Nitrophenol	9.98	139	47755	45.121	ng		94
27) 2,4-Dimethylphenol	10.04	122	87427	57.638	ng		99
28) bis(2-Chloroethoxy)methane	10.27	93	94119	45.411	ng		98
29) 2,4-Dichlorophenol	10.53	162	97929	58.034	ng		96
30) 1,2,4-Trichlorobenzene	10.73	180	92496	45.379	ng		99
31) Naphthalene	10.92	128	250215	48.631	ng		98
32) Benzoic acid	10.20	122	53885	54.250	ng		92
33) 4-Chloroaniline	11.05	127	8068	3.612	ng	#	88
34) Hexachlorobutadiene	11.18	225	60877	44.140	ng		90
35) Caprolactam	11.85	113	25101	35.944	ng	#	87
36) 4-Chloro-3-methylphenol	12.16	107	101061	52.481	ng		93
37) 2-Methylnaphthalene	12.52	142	197110	53.699	ng		99
38) 1-Methylnaphthalene	12.75	142	189228	53.125	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	123282	43.540	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122618\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : R20-OSMS

Quant Time: Dec 27 00:16:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	136789	87.933 ng		93
43) 2,4,6-Trichlorophenol	13.13	196	92860	53.338 ng		97
44) 2,4,5-Trichlorophenol	13.21	196	101408	55.015 ng		97
46) 1,1'-Biphenyl	13.53	154	272106	42.850 ng		99
47) 2-Chloronaphthalene	13.57	162	220329	44.917 ng		98
48) 2-Nitroaniline	13.79	65	69511	44.489 ng		88
49) Acenaphthylene	14.42	152	359050	48.963 ng		99
50) Dimethylphthalate	14.14	163	308281	49.836 ng		99
51) 2,6-Dinitrotoluene	14.28	165	67228	47.957 ng		91
52) Acenaphthene	14.76	154	207051	47.219 ng		99
53) 3-Nitroaniline	14.61	138	19152	13.402 ng		87
54) 2,4-Dinitrophenol	14.83	184	100587	117.965 ng		98
55) Dibenzofuran	15.09	168	355627	47.313 ng		98
56) 4-Nitrophenol	14.93	139	97593	90.024 ng		98
57) 2,4-Dinitrotoluene	15.07	165	94942	48.086 ng		94
58) Fluorene	15.74	166	286493	51.446 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	95044	57.311 ng		96
60) Diethylphthalate	15.50	149	301648	44.420 ng		96
61) 4-Chlorophenyl-phenylether	15.73	204	164392	47.313 ng		99
62) 4-Nitroaniline	15.78	138	56703	38.543 ng		98
63) Azobenzene	16.02	77	240519	42.398 ng		96
65) 4,6-Dinitro-2-methylphenol	15.82	198	66680	48.522 ng		92
66) n-Nitrosodiphenylamine	15.95	169	266641	47.107 ng		96
67) 4-Bromophenyl-phenylether	16.62	248	111682	47.469 ng		95
68) Hexachlorobenzene	16.74	284	116958	47.956 ng		97
69) Atrazine	16.89	200	102868	48.971 ng		97
70) Pentachlorophenol	17.09	266	146302	101.419 ng		98
71) Phenanthrene	17.49	178	488077	48.858 ng		99
72) Anthracene	17.58	178	487275	49.409 ng		98
73) Carbazole	17.85	167	432905	44.385 ng		99
74) Di-n-butylphthalate	18.38	149	497657	44.467 ng		99
75) Fluoranthene	19.50	202	580547	46.969 ng		97
77) Benzidine	20.04	184	18222	3.127 ng	#	89
78) Pyrene	19.86	202	586912	45.081 ng		99
80) Butylbenzylphthalate	20.73	149	216515	42.567 ng		98
81) Benzo(a)anthracene	21.71	228	581625	48.434 ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	206	0.043 ng	#	1
83) Chrysene	21.77	228	545439	47.156 ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	304555	42.218 ng		99
85) Di-n-octyl phthalate	22.79	149	529035	43.789 ng		99
86) Indeno(1,2,3-cd)pyrene	28.82	276	706671	51.967 ng	#	75
88) Benzo(b)fluoranthene	23.97	252	591108	51.539 ng		99
89) Benzo(k)fluoranthene	24.04	252	575752	50.412 ng		97
90) Benzo(a)pyrene	24.87	252	569948	51.510 ng	#	98
91) Dibenzo(a,h)anthracene	28.87	278	590314	53.582 ng		97
92) Benzo(g,h,i)perylene	30.01	276	589138	54.262 ng	#	96

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

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Sample : J6482-04MS
Misc :
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Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Quant Time: Dec 27 00:16:09 2018
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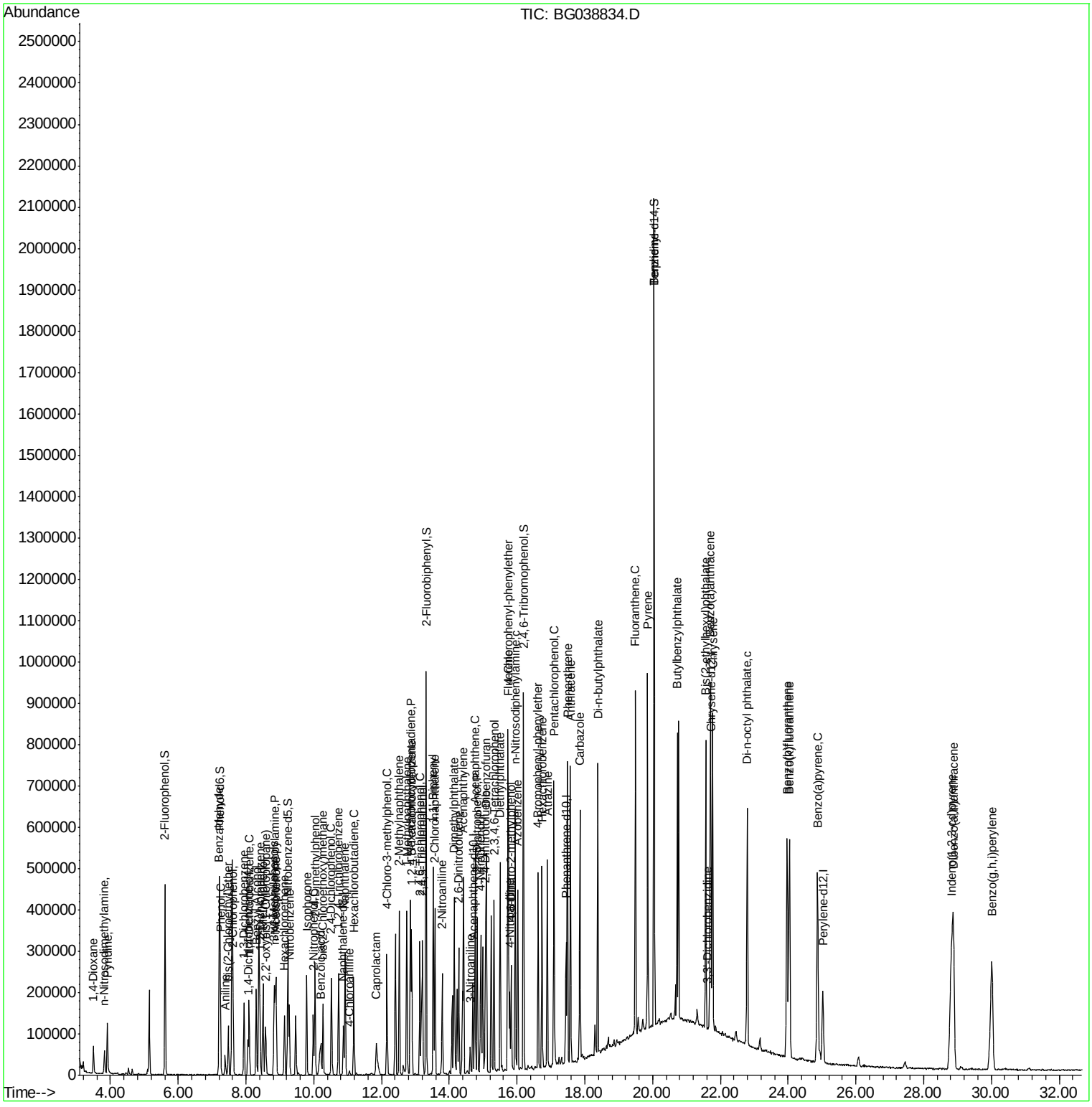
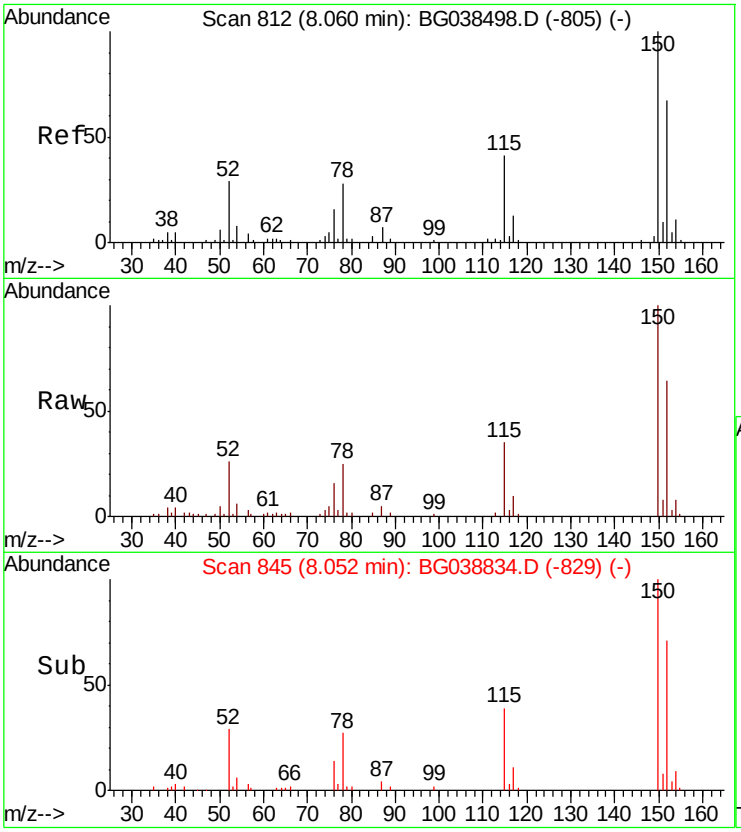
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



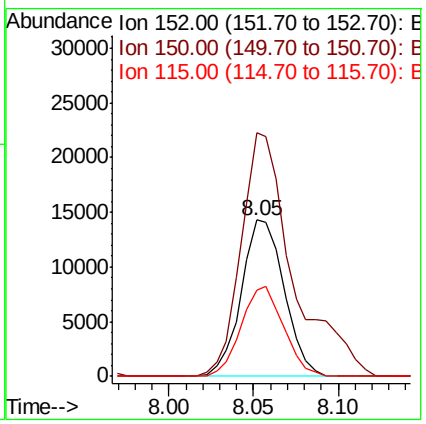


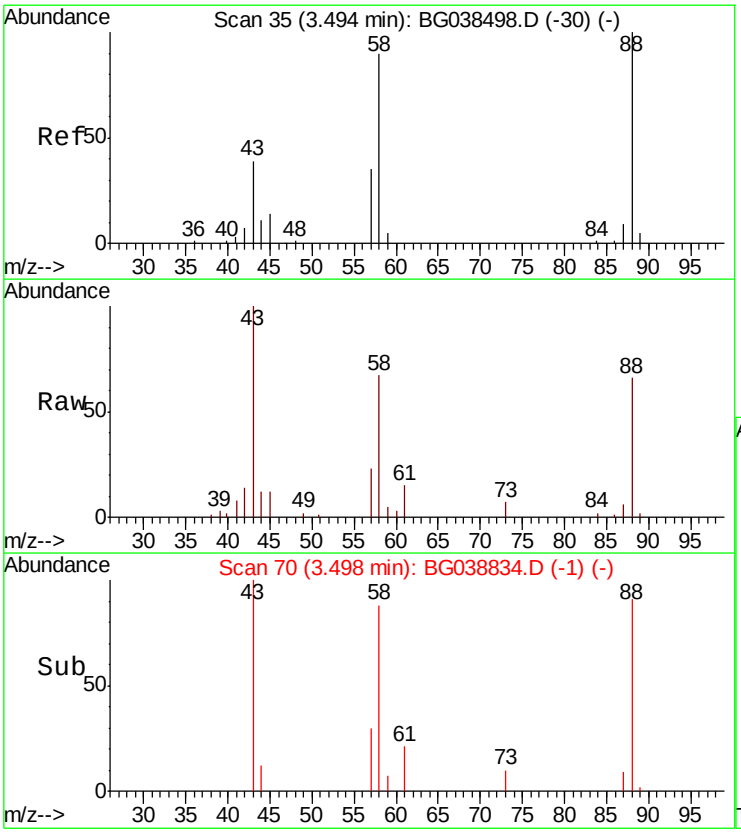
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:152 Resp: 25200

Ion	Ratio	Lower	Upper
152	100		
150	156.0	119.5	179.3
115	55.0	49.6	74.4

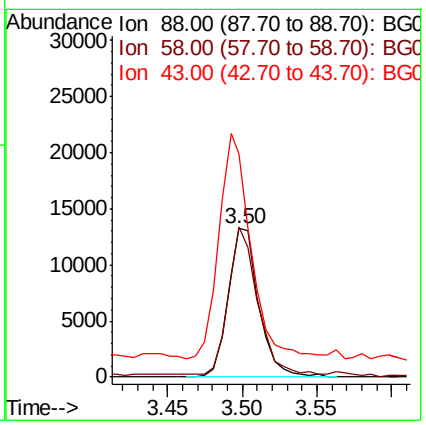


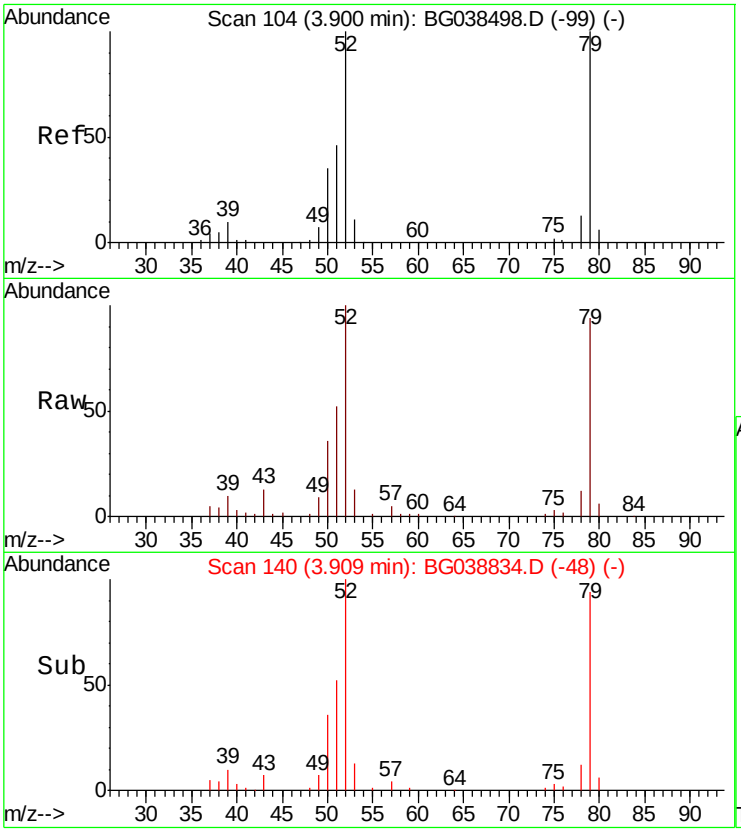


#2
1,4-Dioxane
Concen: 28.756 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion: 88 Resp: 19015

Ion	Ratio	Lower	Upper
88	100		
58	94.1	75.7	113.5
43	156.8	31.6	47.4#



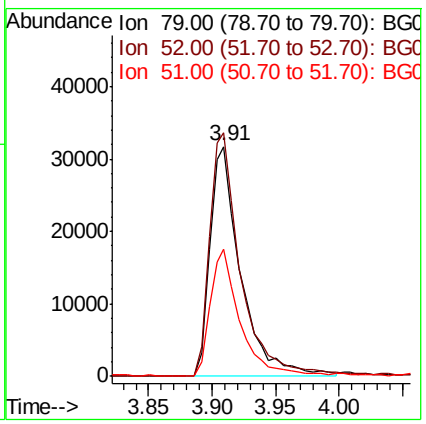


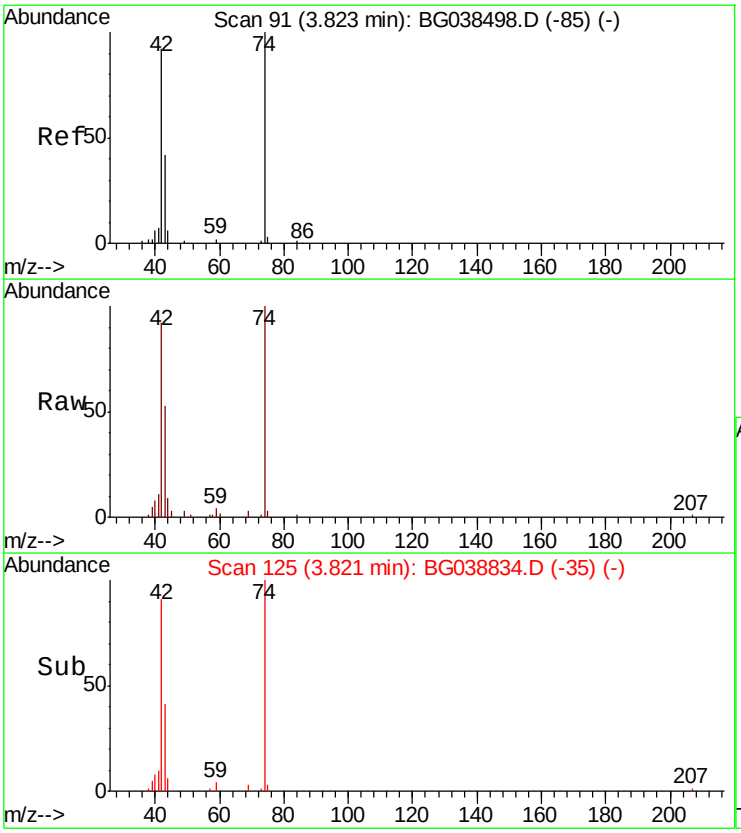
#3
Pyridine
Concen: 29.457 ng
RT: 3.91 min Scan# 140
Delta R.T. 0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion: 79 Resp: 53630

Ion	Ratio	Lower	Upper
79	100		
52	105.9	80.2	120.2
51	55.6	38.0	57.0

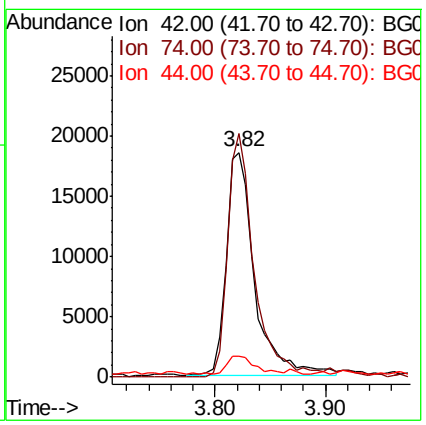


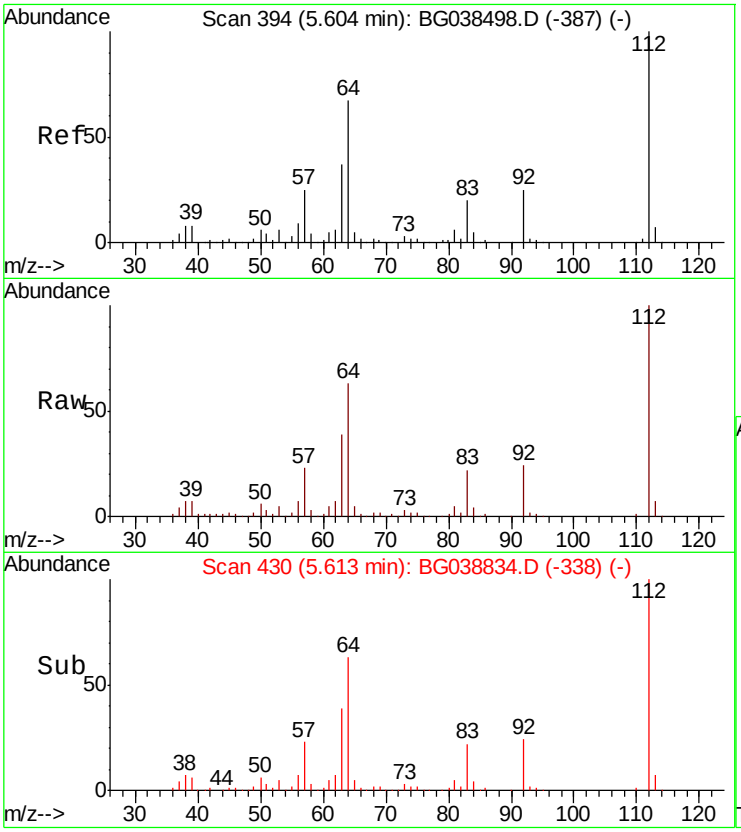


#4
n-Nitrosodimethylamine
Concen: 37.231 ng
RT: 3.82 min Scan# 125
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion: 42 Resp: 33212

Ion	Ratio	Lower	Upper
42	100		
74	108.3	86.7	130.1
44	9.4	7.8	11.8



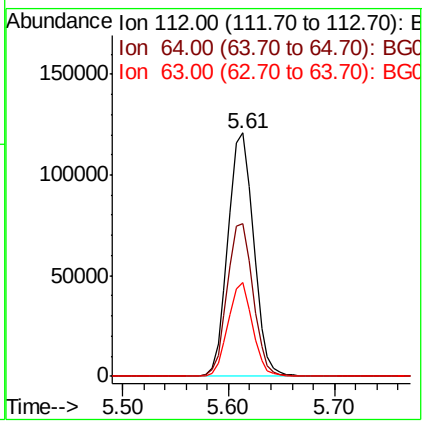


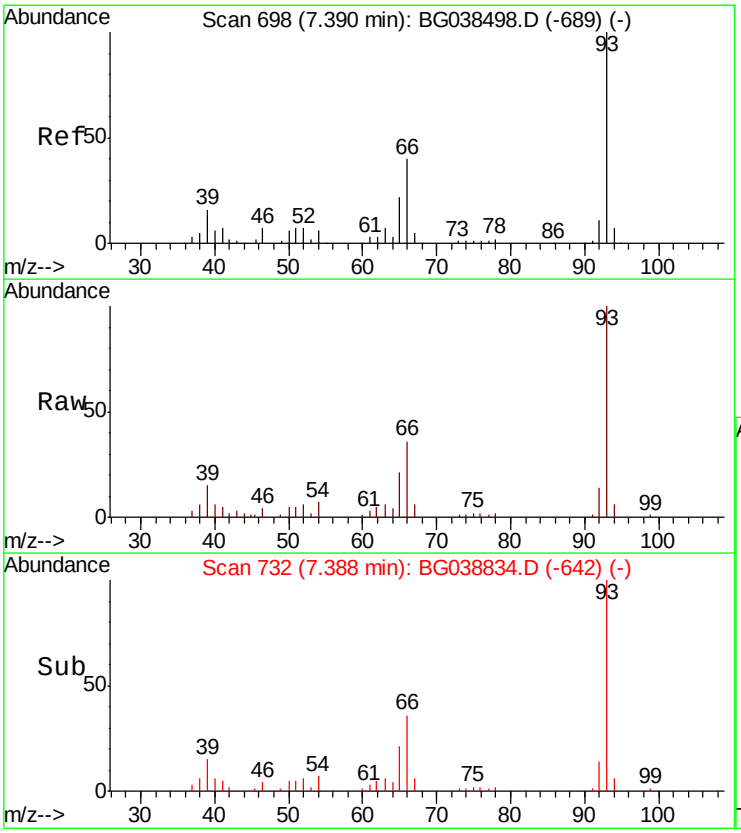
#5
2-Fluorophenol
Concen: 142.791 ng
RT: 5.61 min Scan# 430
Delta R.T. 0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:112 Resp: 202877

Ion	Ratio	Lower	Upper
112	100		
64	62.8	53.4	80.2
63	38.5	29.3	43.9

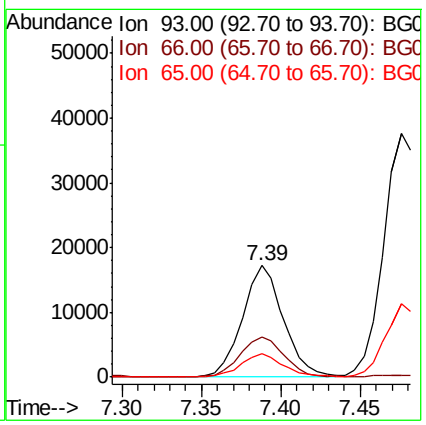


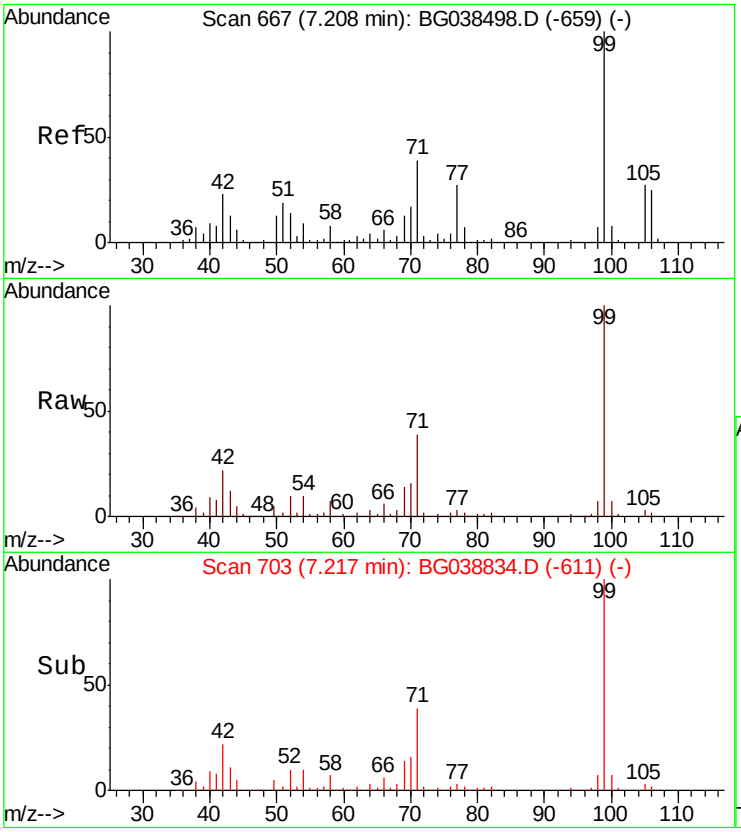


#6
Aniline
Concen: 12.407 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion: 93 Resp: 30891

Ion	Ratio	Lower	Upper
93	100		
66	36.4	31.7	47.5
65	21.0	17.8	26.6



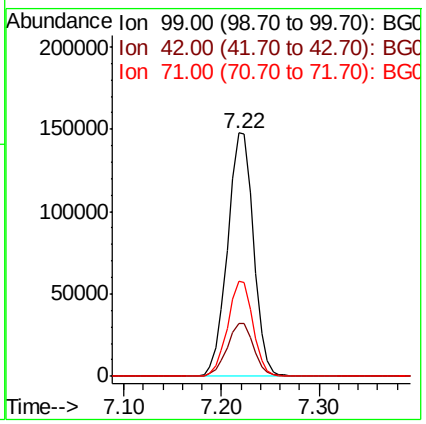


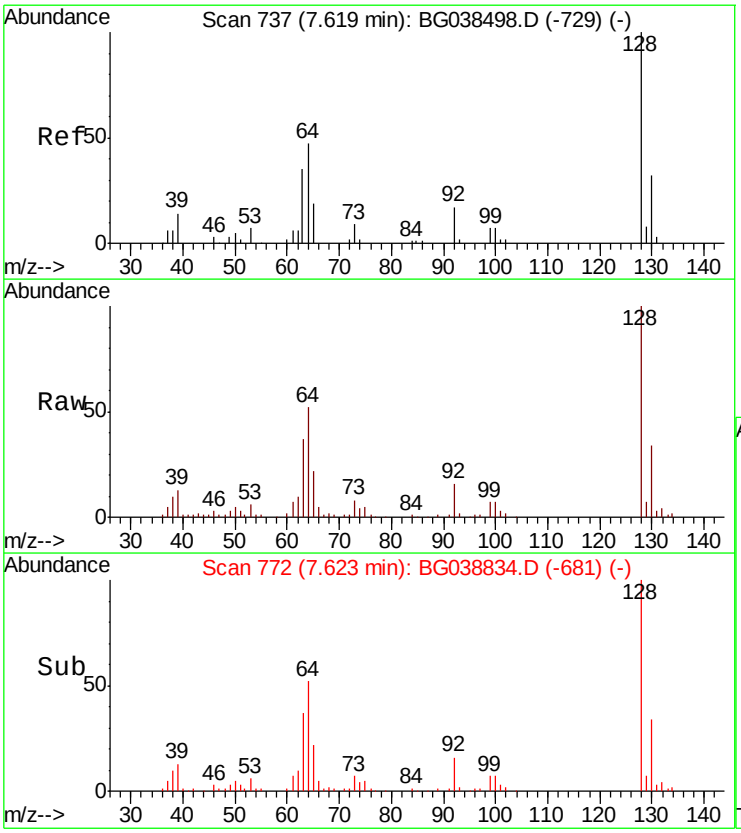
#7
Phenol-d6
Concen: 139.949 ng
RT: 7.22 min Scan# 703
Delta R.T. 0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion: 99 Resp: 272968

Ion	Ratio	Lower	Upper
99	100		
42	21.7	18.5	27.7
71	39.3	31.1	46.7

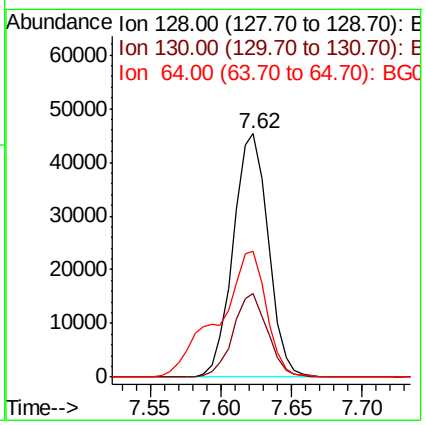


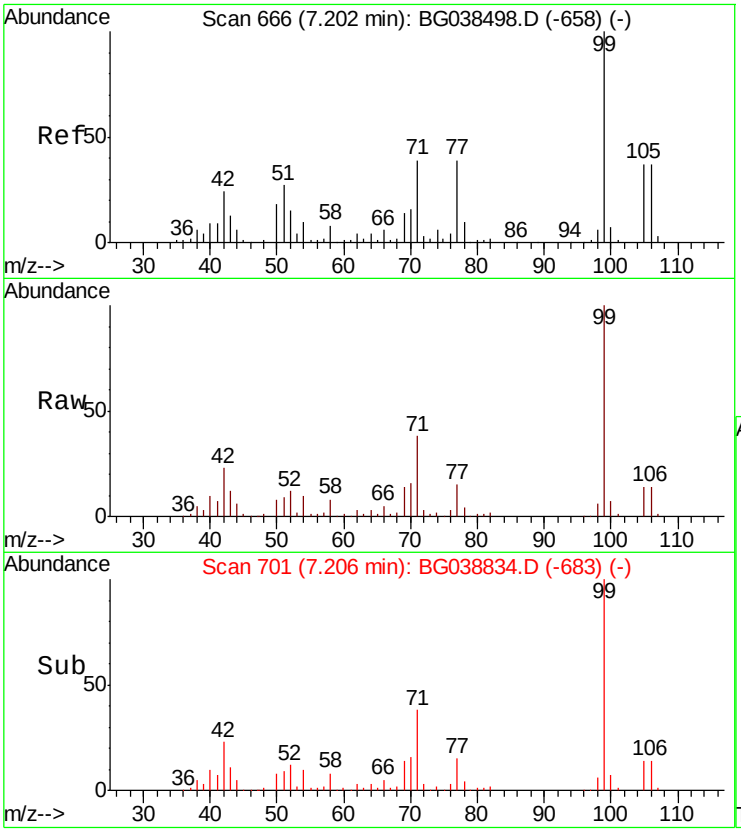


#8
2-Chlorophenol
Concen: 47.806 ng
RT: 7.62 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:128 Resp: 78602

Ion	Ratio	Lower	Upper
128	100		
130	34.2	11.8	51.8
64	51.8	33.2	73.2



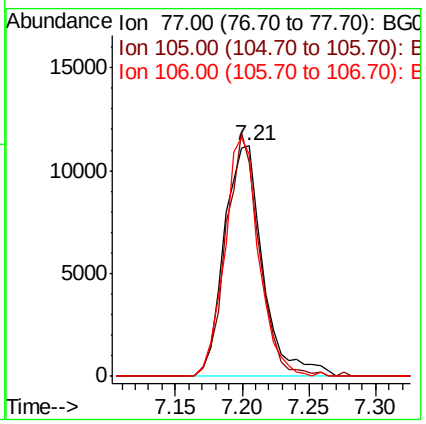


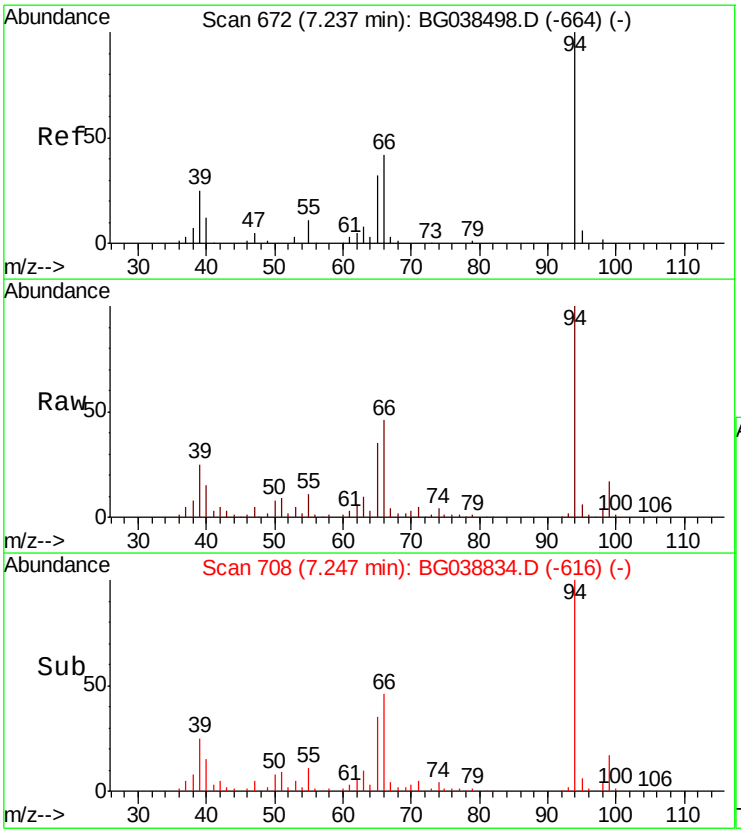
#9
Benzaldehyde
Concen: 17.963 ng
RT: 7.21 min Scan# 701
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion: 77 Resp: 22729

Ion	Ratio	Lower	Upper
77	100		
105	93.0	74.0	114.0
106	96.2	73.9	113.9

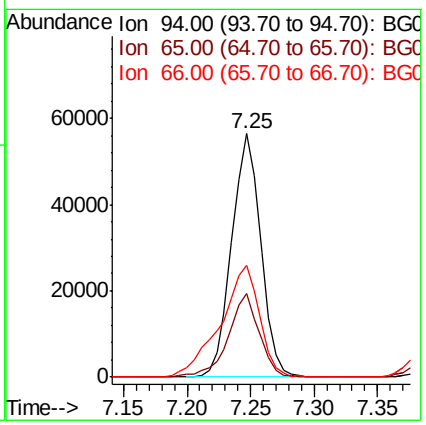


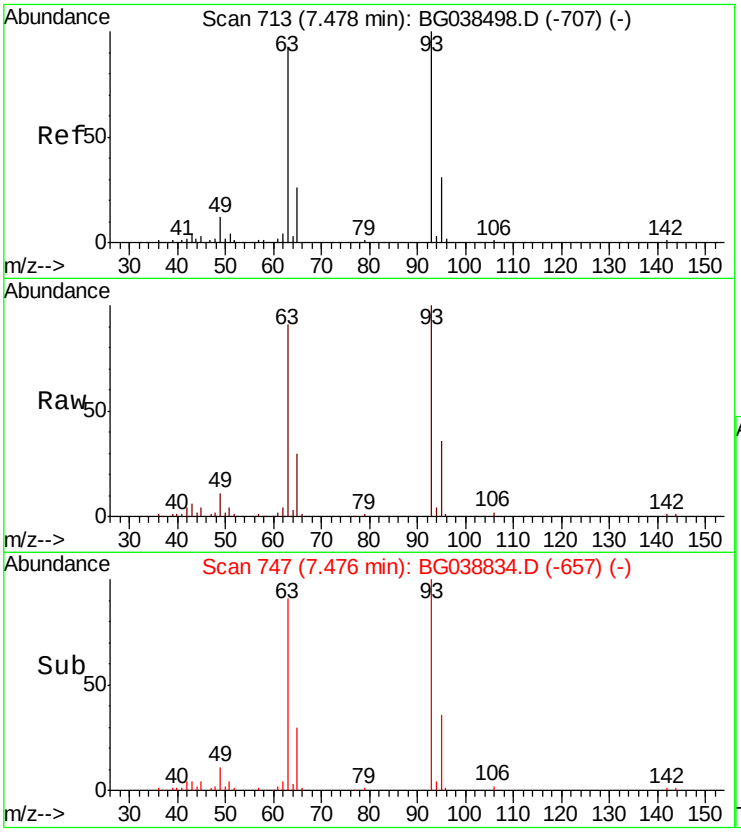


#10
Phenol
Concen: 43.195 ng
RT: 7.25 min Scan# 708
Delta R.T. 0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion: 94 Resp: 89509

Ion	Ratio	Lower	Upper
94	100		
65	34.6	12.6	52.6
66	45.7	24.1	64.1



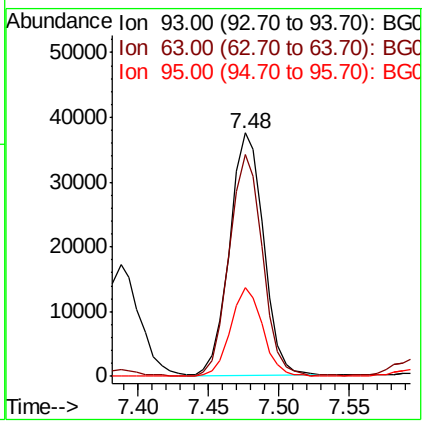


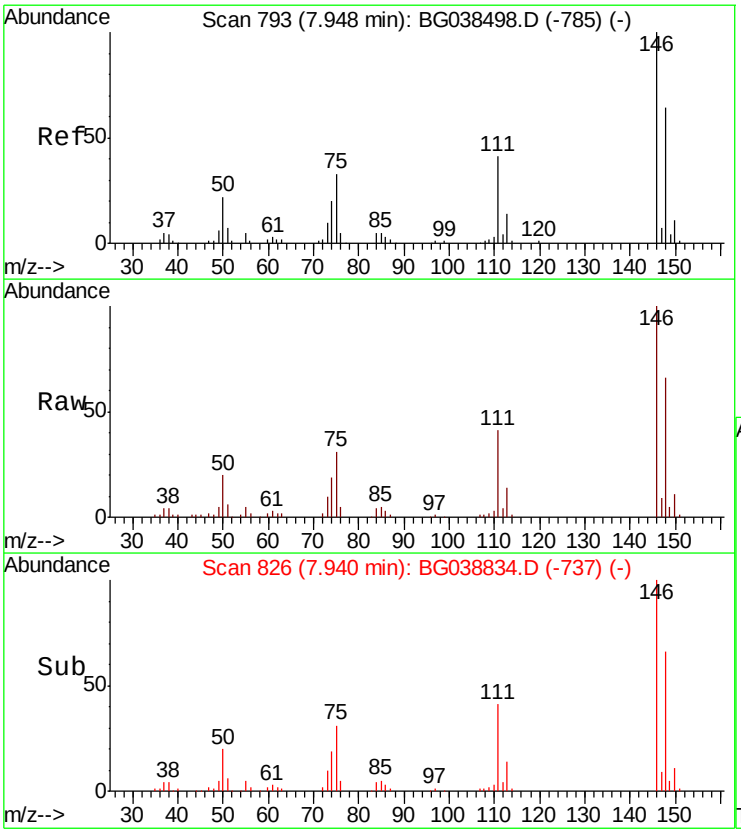
#11
bis(2-Chloroethyl)ether
Concen: 38.154 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion: 93 Resp: 62946

Ion	Ratio	Lower	Upper
93	100		
63	91.2	72.2	112.2
95	36.2	11.2	51.2

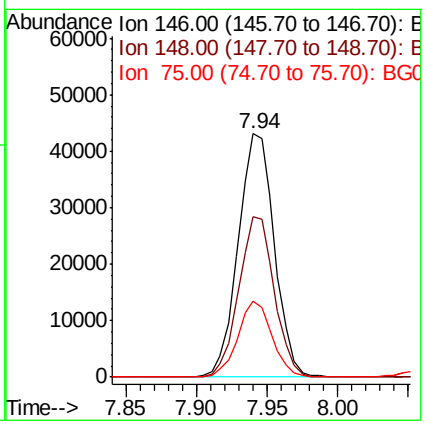


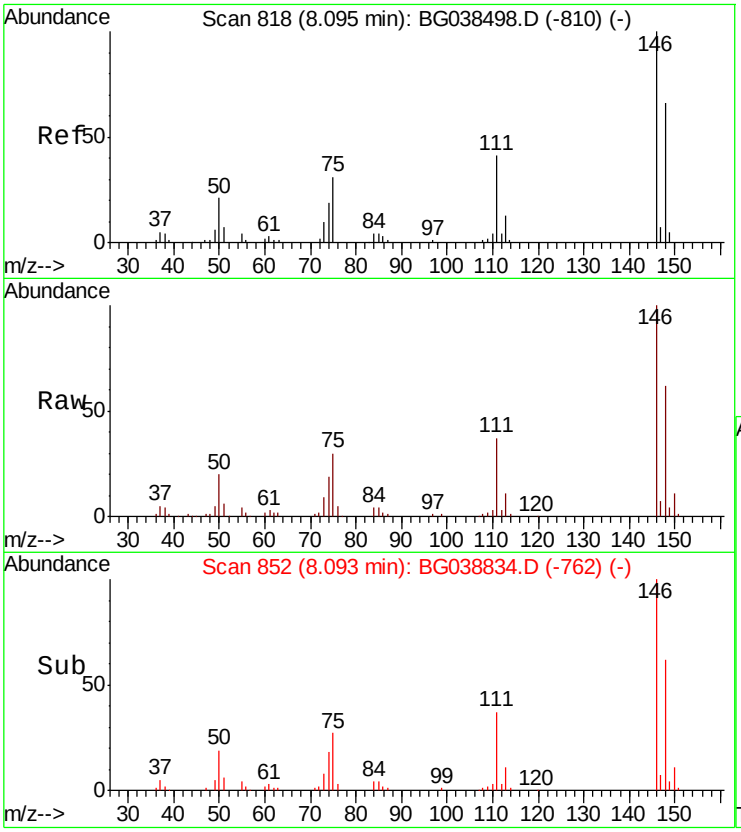


#12
1,3-Dichlorobenzene
Concen: 39.643 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:146 Resp: 77069

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.0
75	31.3	26.1	39.1



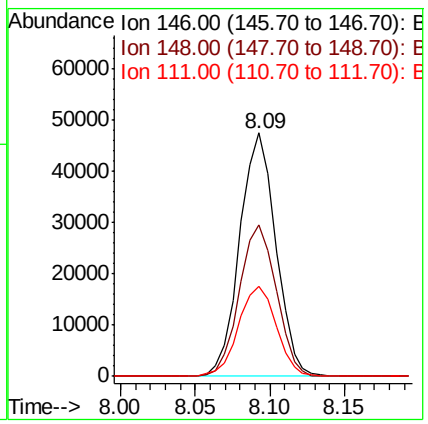


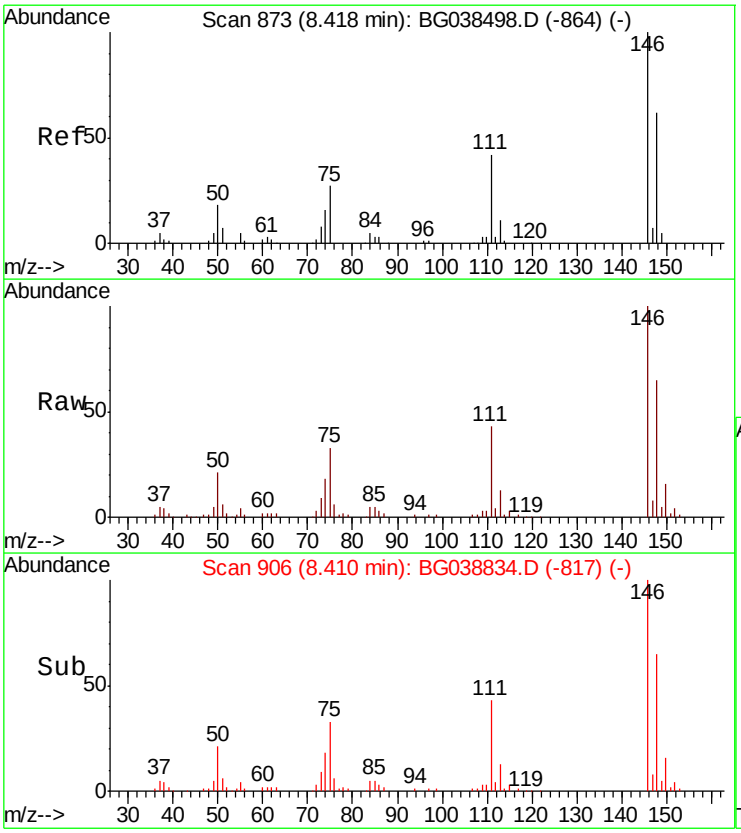
#13
1,4-Dichlorobenzene
Concen: 40.006 ng
RT: 8.09 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument : BNA_G
ClientSampleId : R20-OSMS

Tgt Ion:146 Resp: 79653

Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.4	78.6
111	37.0	33.0	49.4

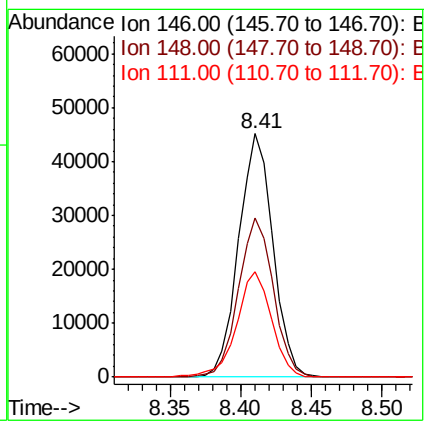


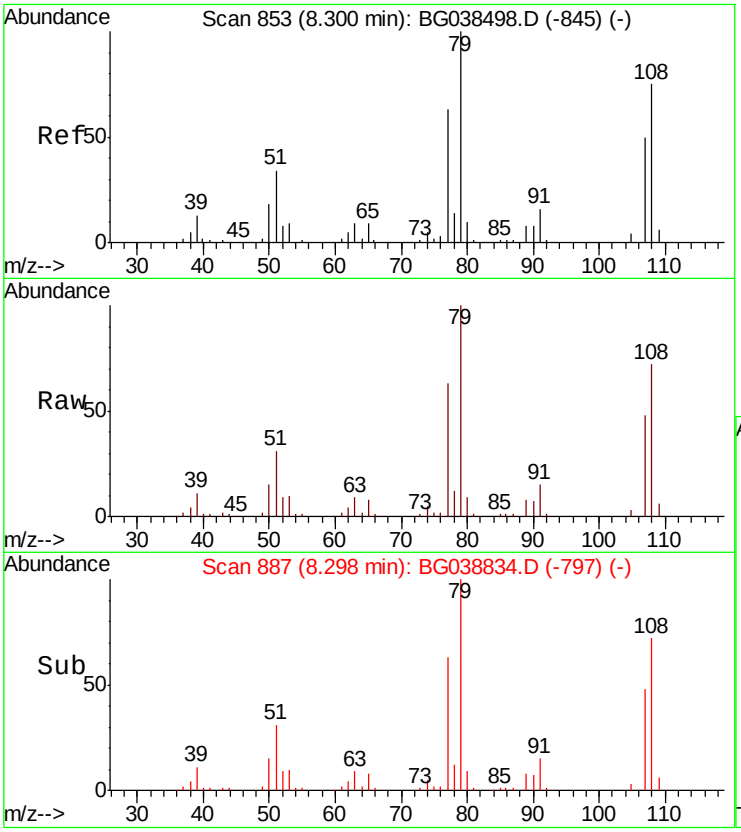


#14
1,2-Dichlorobenzene
Concen: 40.801 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:146 Resp: 76585

Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.4	74.0
111	43.1	33.8	50.6



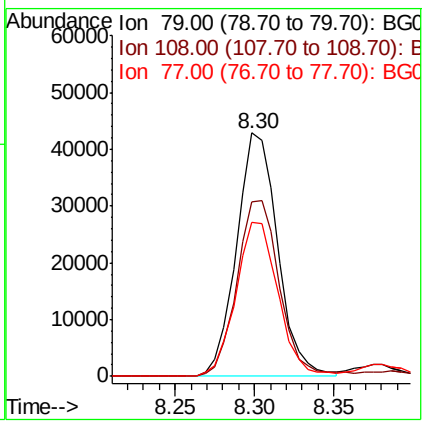


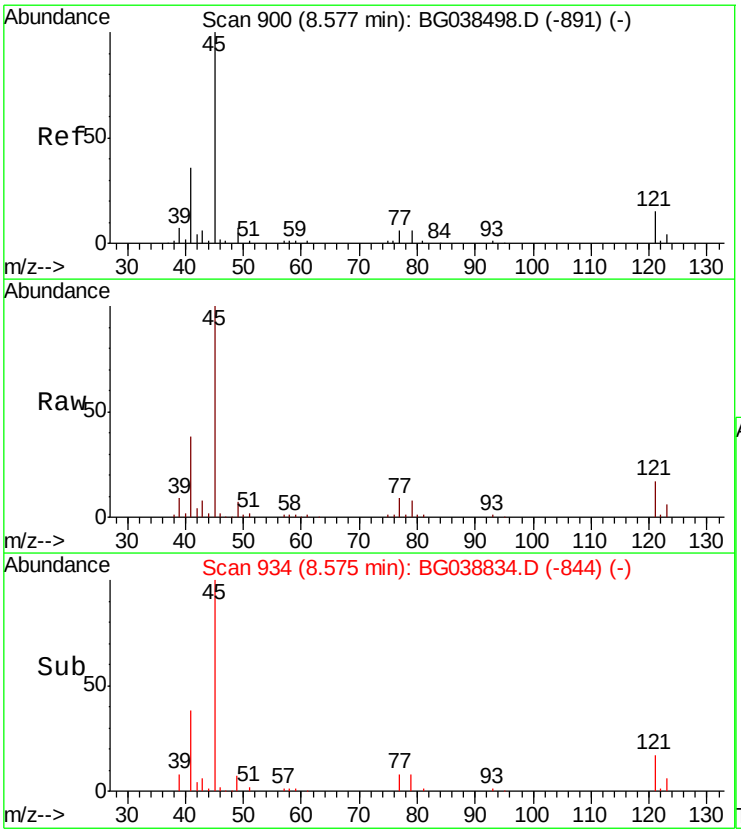
#15
Benzyl Alcohol
Concen: 50.822 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion: 79 Resp: 77372

Ion	Ratio	Lower	Upper
79	100		
108	71.7	60.2	90.4
77	63.2	50.7	76.1

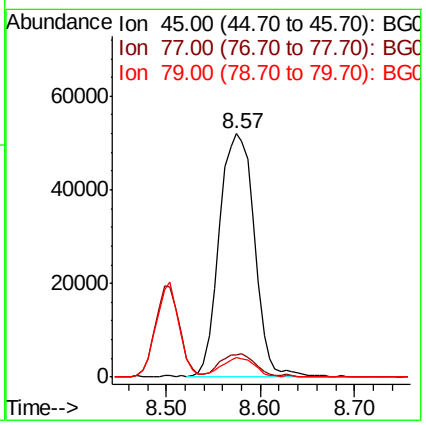


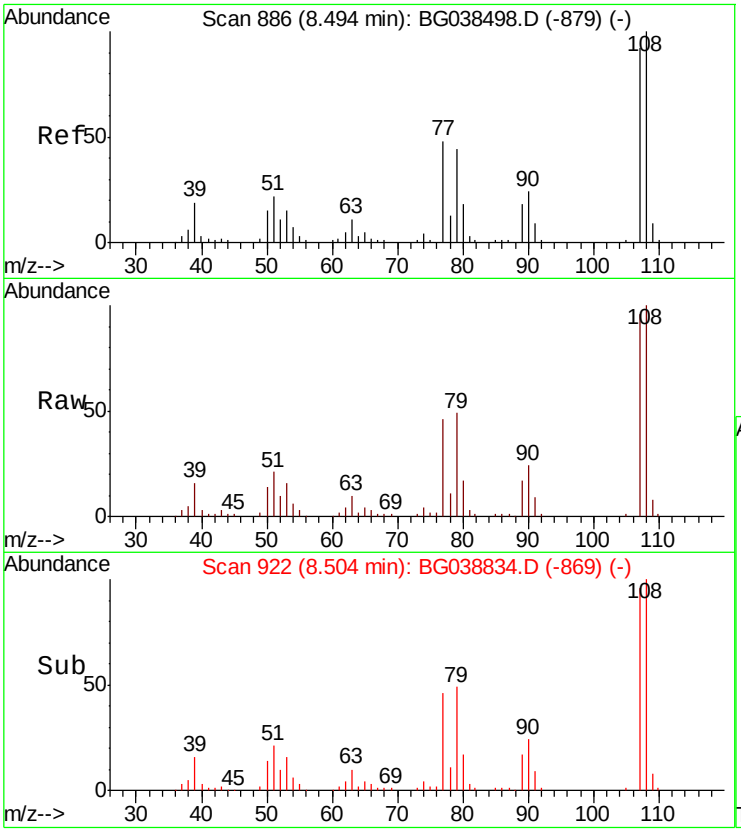


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.734 ng
RT: 8.57 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion: 45 Resp: 135048

Ion	Ratio	Lower	Upper
45	100		
77	9.0	0.0	28.2
79	8.0	0.0	27.2



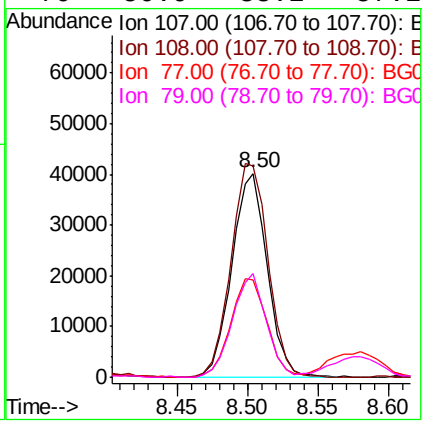


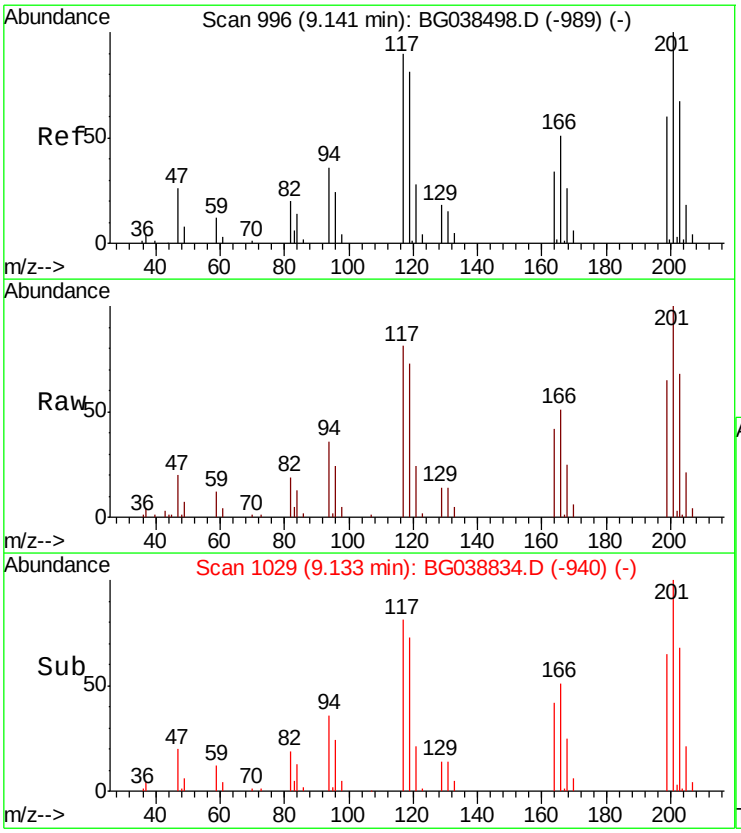
#17
2-Methylphenol
Concen: 50.648 ng
RT: 8.50 min Scan# 922
Delta R.T. 0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:107 Resp: 70317

Ion	Ratio	Lower	Upper
107	100		
108	104.0	87.1	130.7
77	48.0	42.0	63.0
79	50.9	38.2	57.2

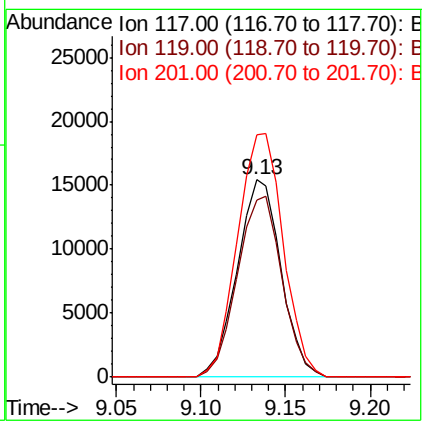


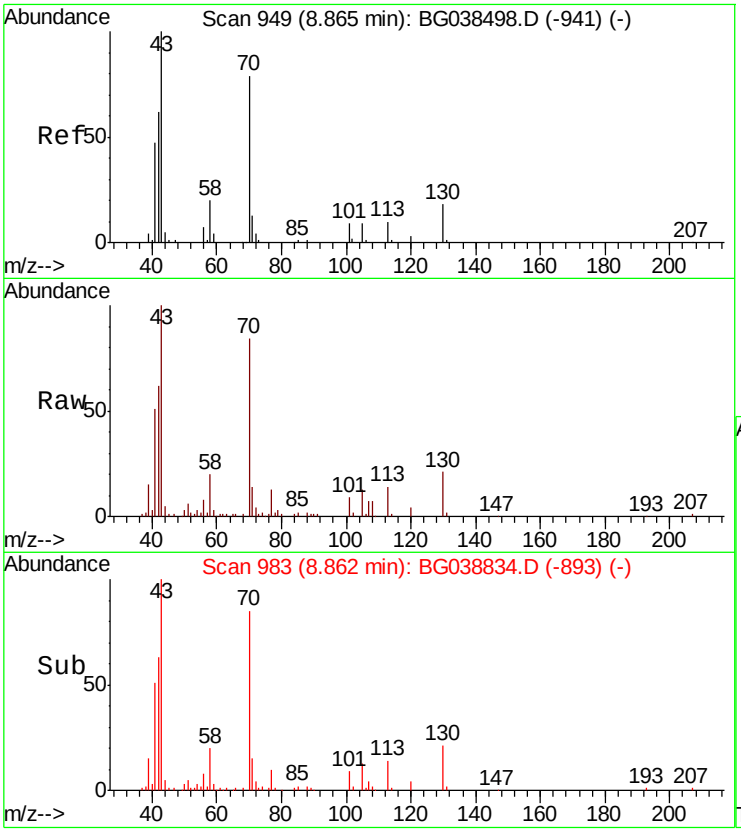


#18
Hexachloroethane
Concen: 38.136 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:117 Resp: 27746

Ion	Ratio	Lower	Upper
117	100		
119	90.0	73.8	110.8
201	123.2	89.4	134.0



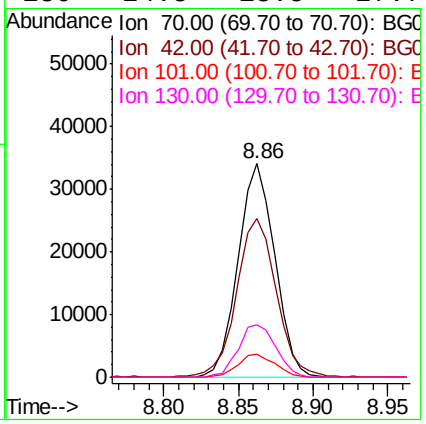


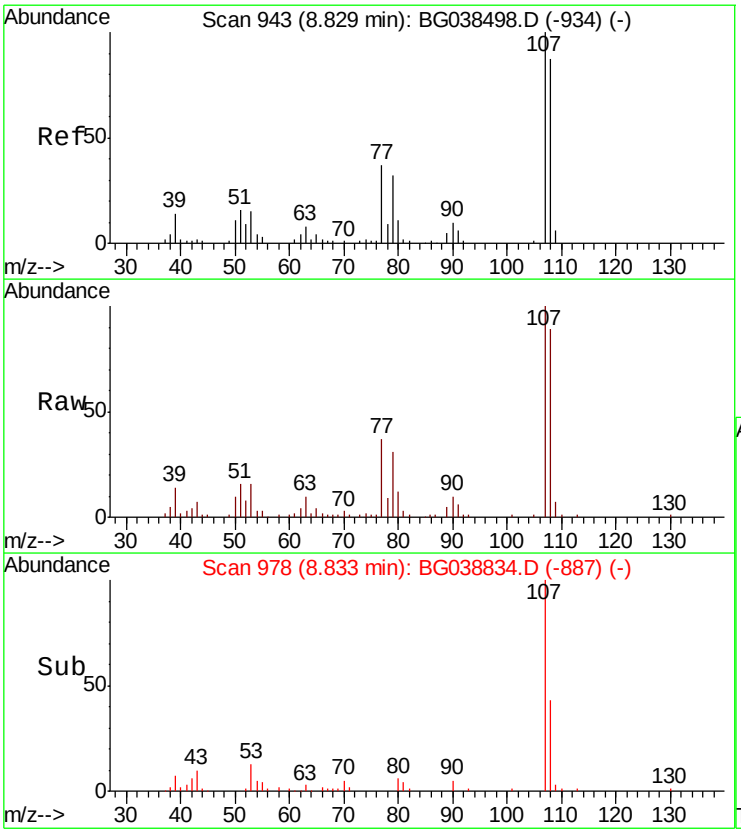
#19
n-Nitroso-di-n-propylamine
Concen: 42.332 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion: 70 Resp: 57991

Ion	Ratio	Lower	Upper
70	100		
42	74.0	63.6	95.4
101	10.8	9.2	13.8
130	24.5	18.5	27.7

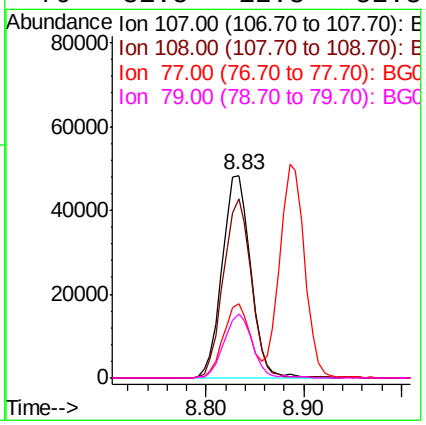


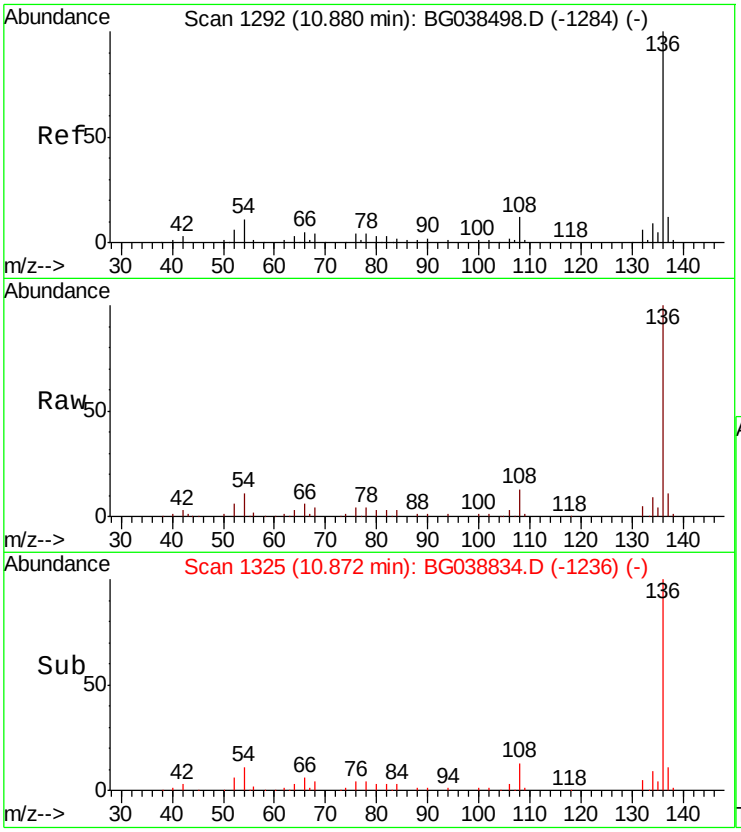


#20
3+4-Methylphenols
Concen: 51.331 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:107 Resp: 98421

Ion	Ratio	Lower	Upper
107	100		
108	88.5	66.7	106.7
77	36.6	17.3	57.3
79	31.5	12.3	52.3



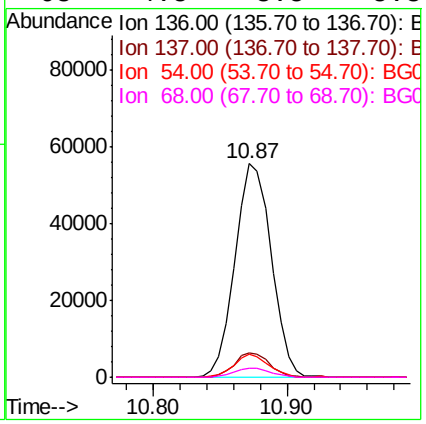


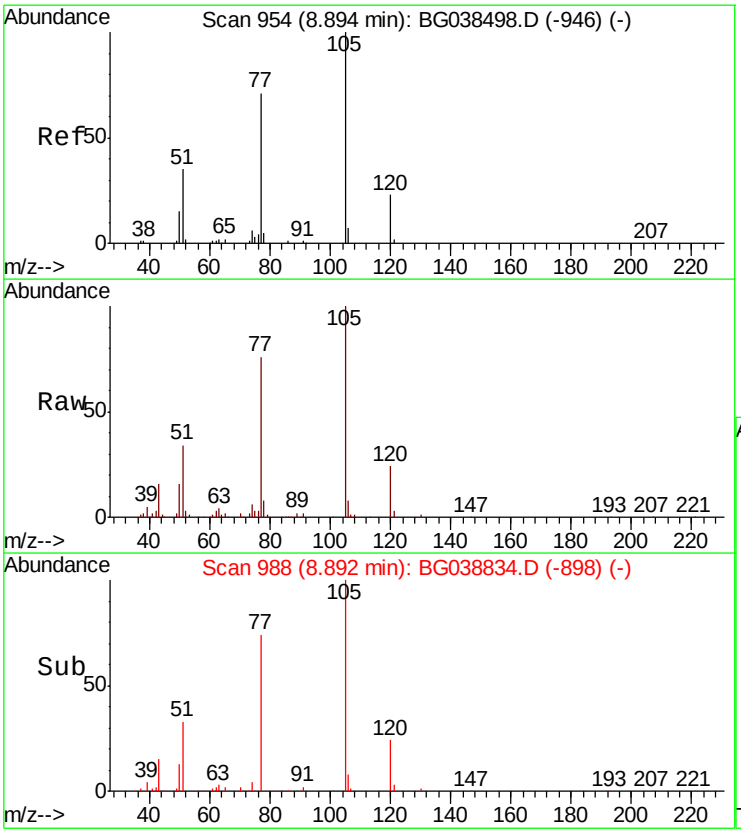
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:136 Resp: 104427

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	10.7	8.5	12.7
68	4.5	3.5	5.3

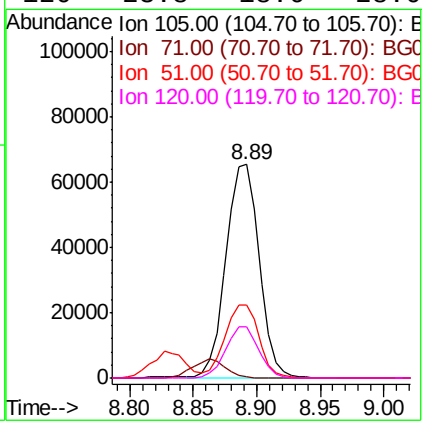


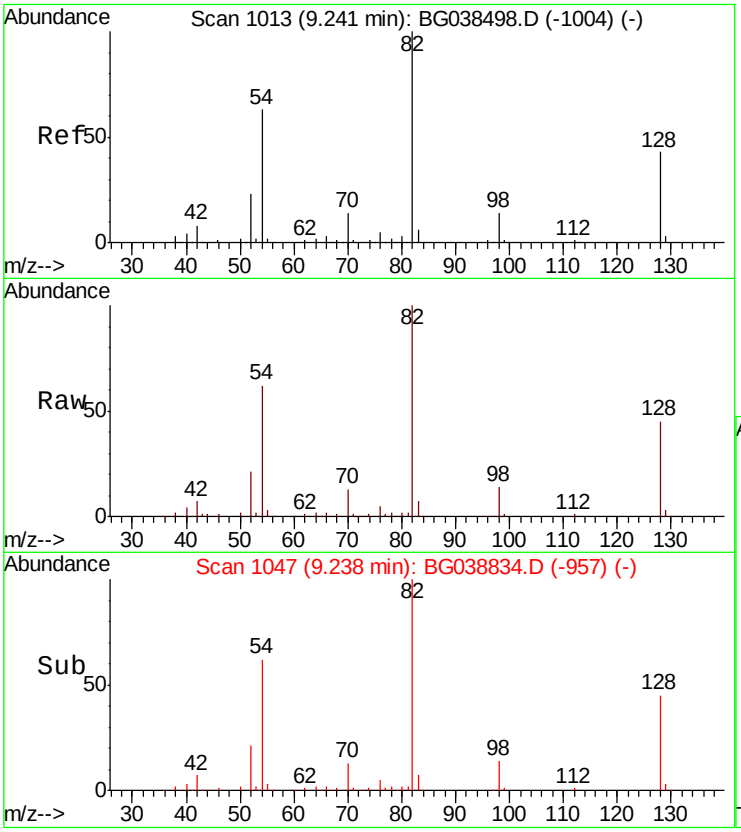


#22
Acetophenone
Concen: 45.501 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:105 Resp: 118684

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.4	0.6
51	34.0	30.6	46.0
120	23.8	18.6	28.0



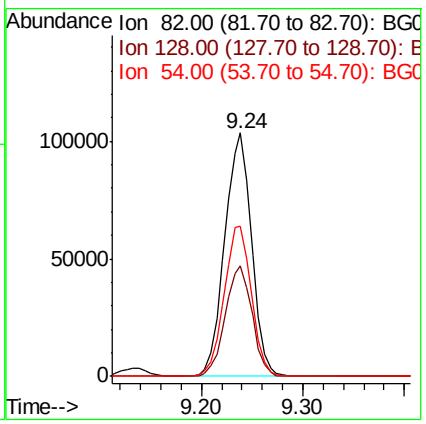


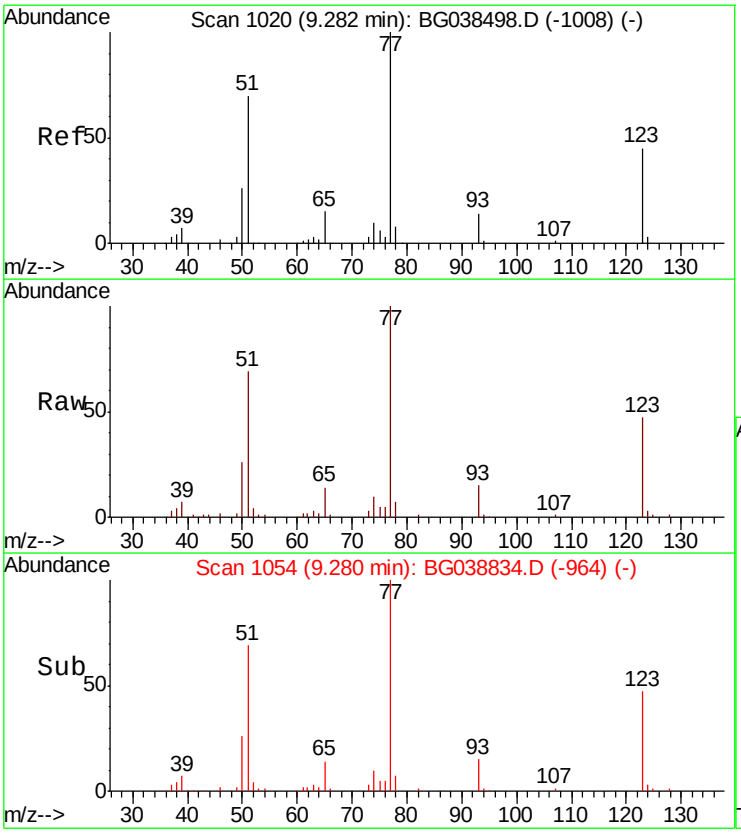
#23
Nitrobenzene-d5
Concen: 92.898 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion: 82 Resp: 189893

Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.6	52.0
54	61.6	50.6	76.0

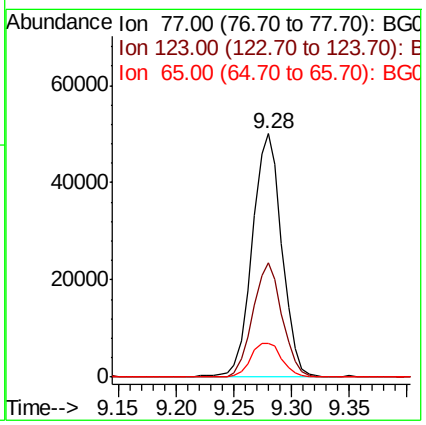


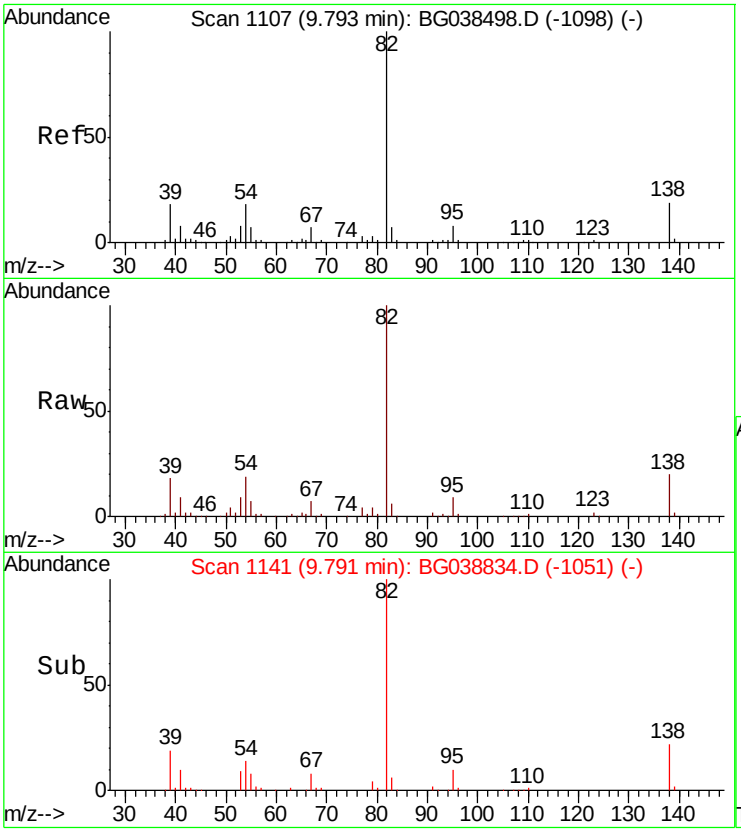


#24
Nitrobenzene
Concen: 43.236 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion: 77 Resp: 89407

Ion	Ratio	Lower	Upper
77	100		
123	47.2	35.9	53.9
65	13.9	12.0	18.0



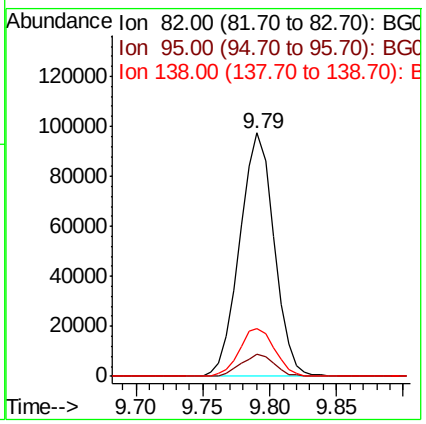


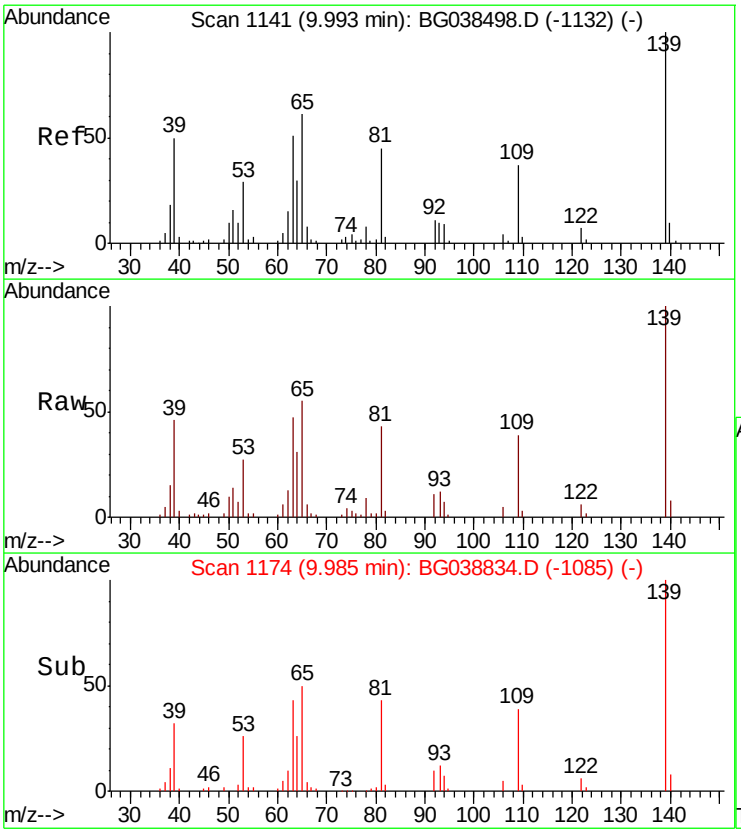
#25
Isophorone
Concen: 47.149 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion: 82 Resp: 173162

Ion	Ratio	Lower	Upper
82	100		
95	9.2	6.1	9.1#
138	19.7	14.9	22.3

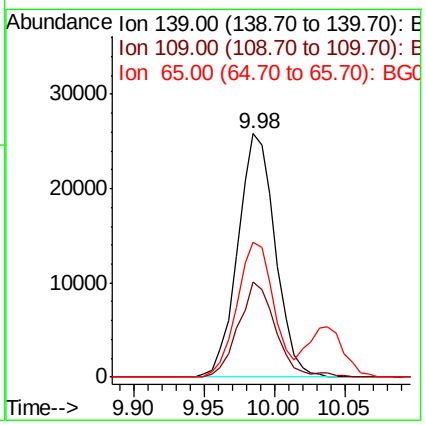


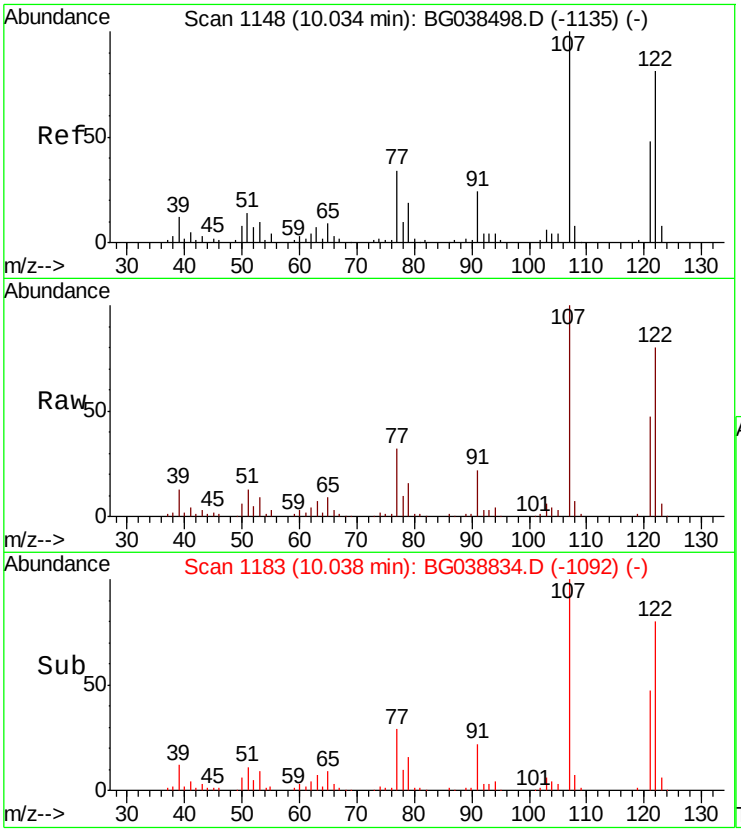


#26
2-Nitrophenol
Concen: 45.121 ng
RT: 9.98 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:139 Resp: 47755

Ion	Ratio	Lower	Upper
139	100		
109	39.1	29.5	44.3
65	55.4	48.5	72.7



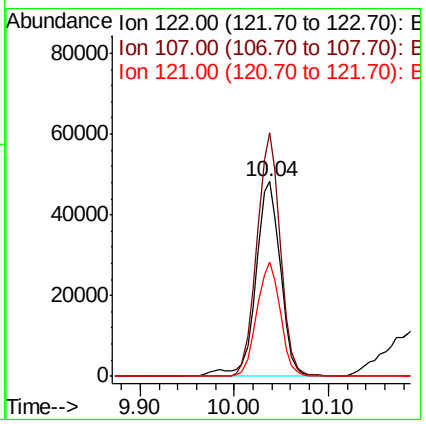


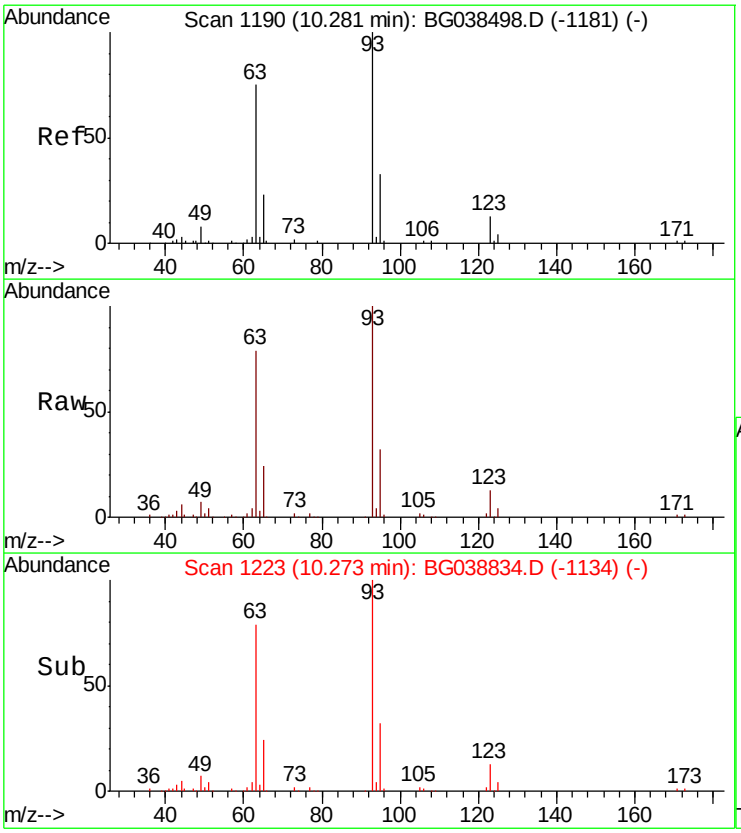
#27
2,4-Dimethylphenol
Concen: 57.638 ng
RT: 10.04 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:122 Resp: 87427

Ion	Ratio	Lower	Upper
122	100		
107	125.1	98.4	147.6
121	58.7	47.2	70.8

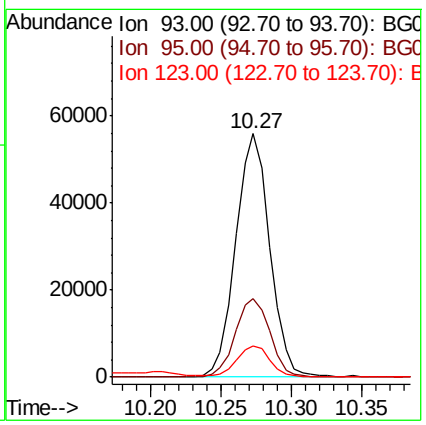


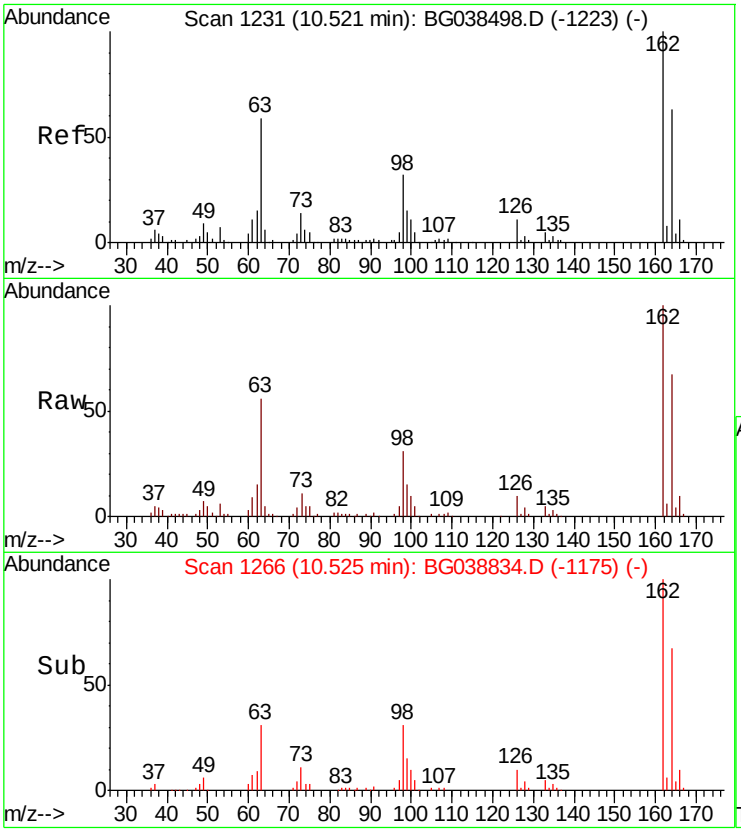


#28
bis(2-Chloroethoxy)methane
Concen: 45.411 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion: 93 Resp: 94119

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.6	40.0
123	12.8	10.6	16.0



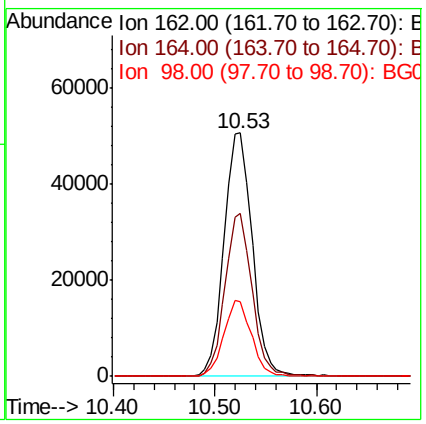


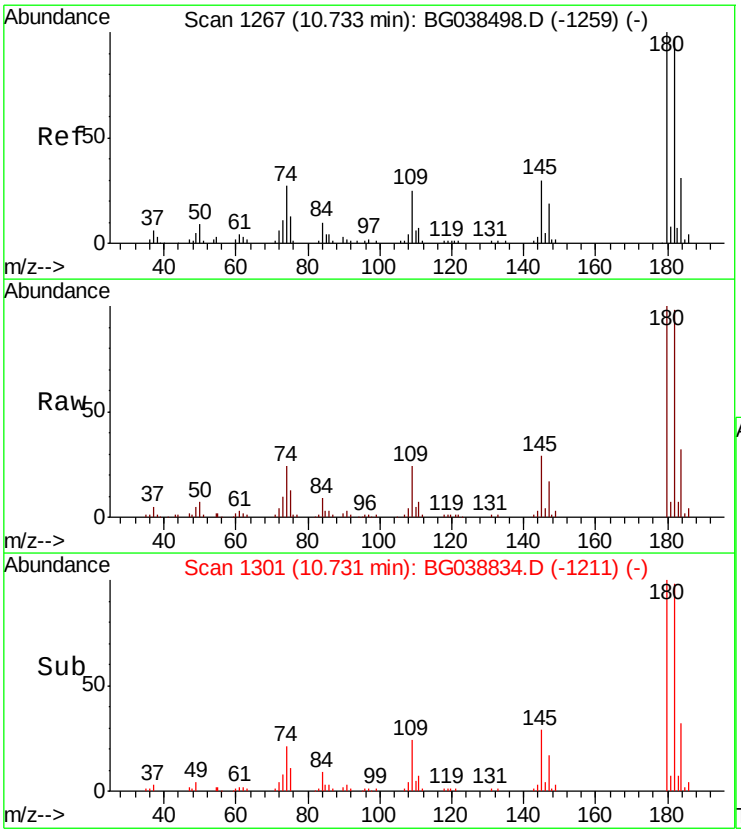
#29
2,4-Dichlorophenol
Concen: 58.034 ng
RT: 10.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:162 Resp: 97929

Ion	Ratio	Lower	Upper
162	100		
164	67.0	42.9	82.9
98	30.8	12.1	52.1

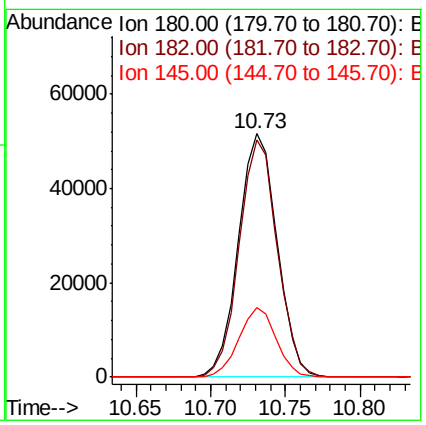


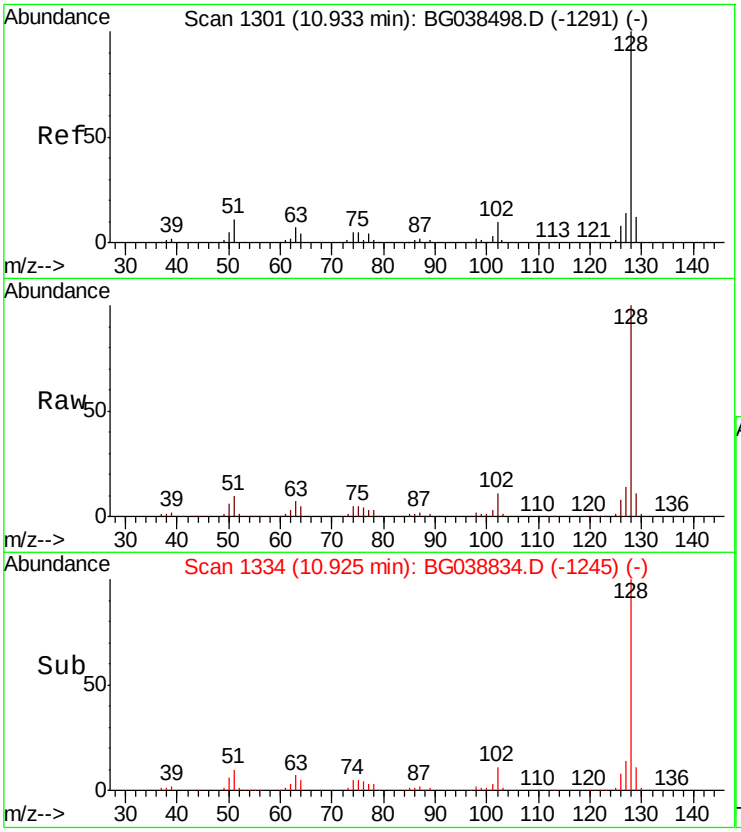


#30
1,2,4-Trichlorobenzene
Concen: 45.379 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:180 Resp: 92496

Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.4	116.0
145	28.7	24.1	36.1



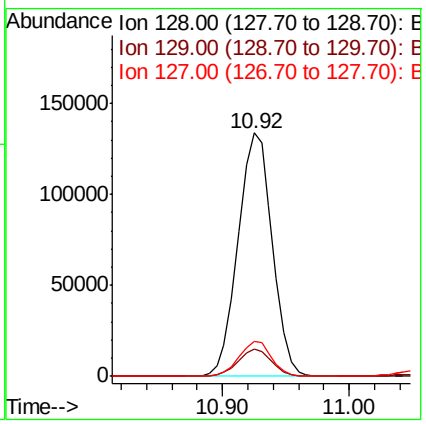


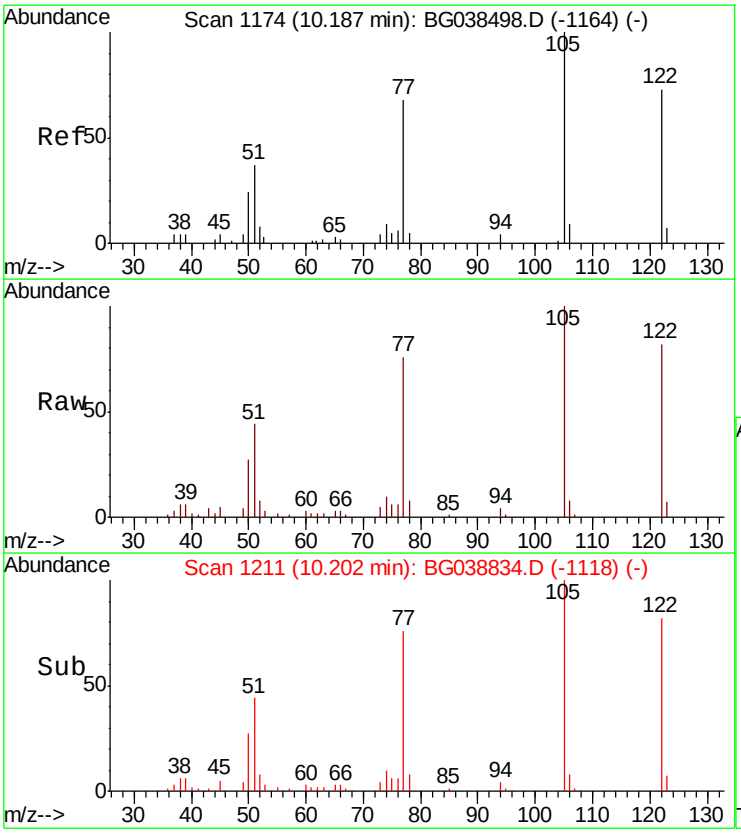
#31
Naphthalene
Concen: 48.631 ng
RT: 10.92 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:128 Resp: 250215

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	14.1	10.9	16.3

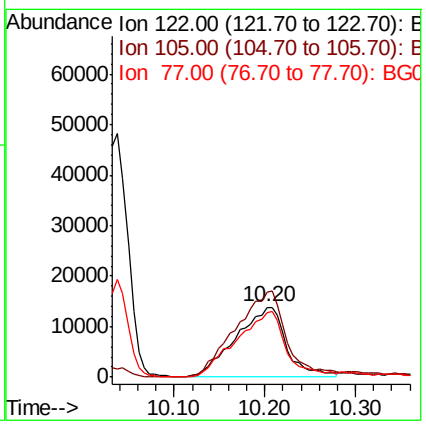


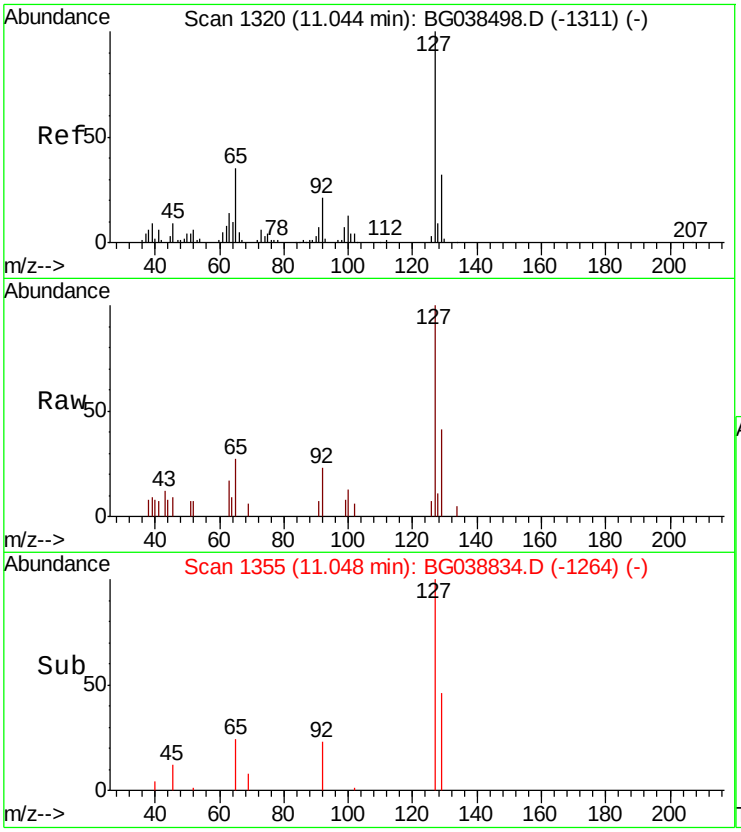


#32
Benzoic acid
Concen: 54.250 ng
RT: 10.20 min Scan# 1211
Delta R.T. 0.02 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:122 Resp: 53885

Ion	Ratio	Lower	Upper
122	100		
105	121.7	116.7	156.7
77	92.3	72.5	112.5



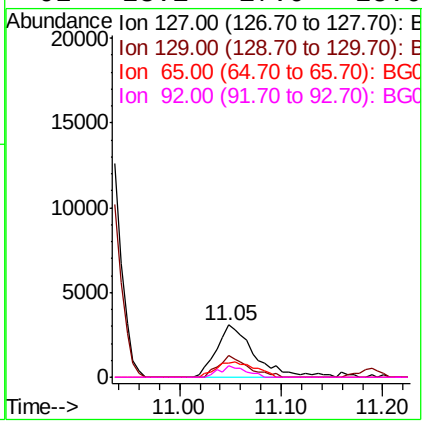


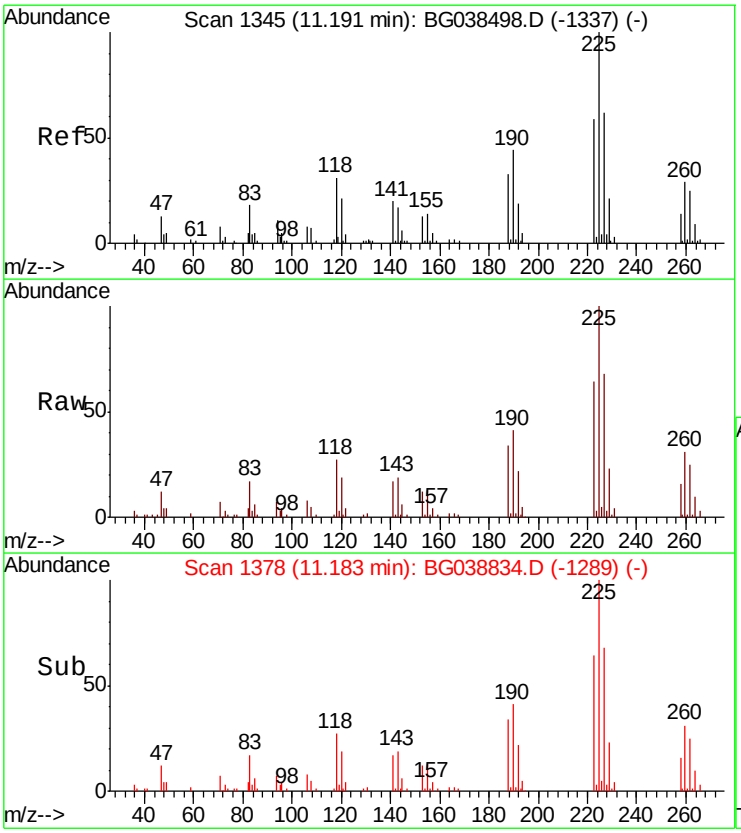
#33
4-Chloroaniline
Concen: 3.612 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:127 Resp: 8068

Ion	Ratio	Lower	Upper
127	100		
129	41.1	25.8	38.8#
65	27.0	27.8	41.6#
92	23.1	17.0	25.6

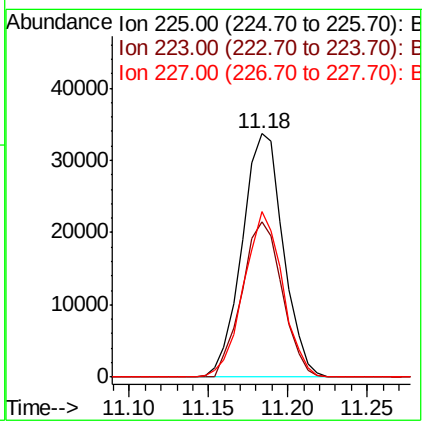


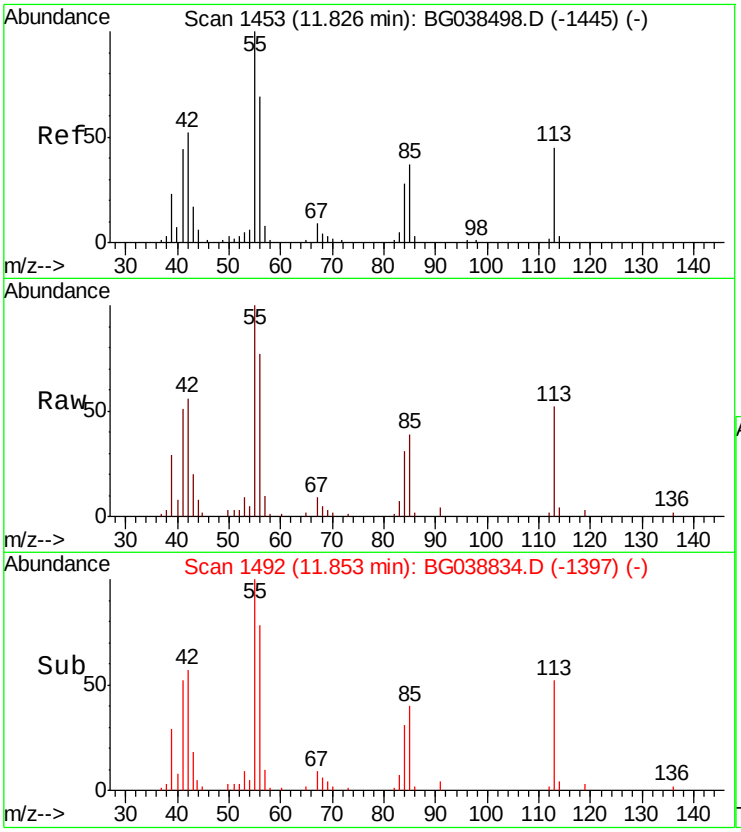


#34
Hexachlorobutadiene
Concen: 44.140 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:225 Resp: 60877

Ion	Ratio	Lower	Upper
225	100		
223	67.0	45.0	67.6
227	67.9	50.6	75.8



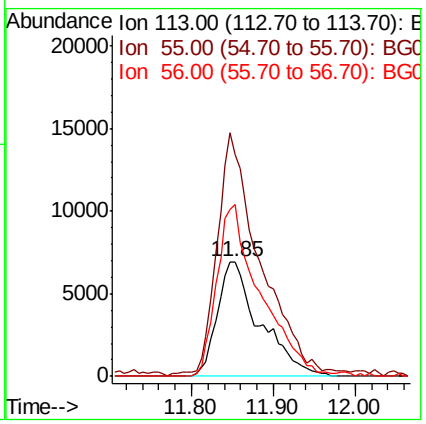


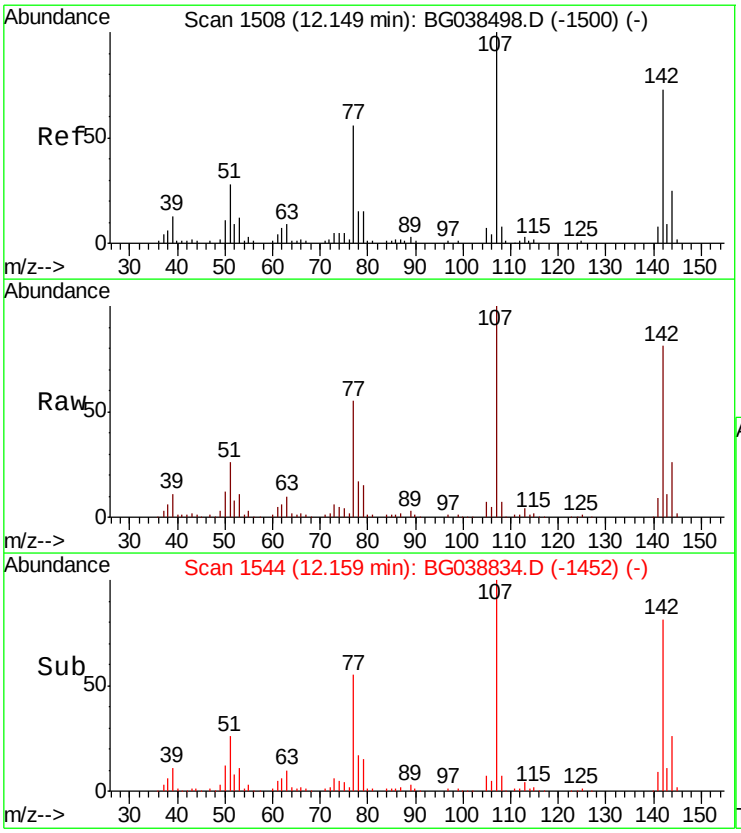
#35
Caprolactam
Concen: 35.944 ng
RT: 11.85 min Scan# 1492
Delta R.T. 0.03 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:113 Resp: 25101

Ion	Ratio	Lower	Upper
113	100		
55	193.5	204.3	244.3#
56	149.9	135.0	175.0

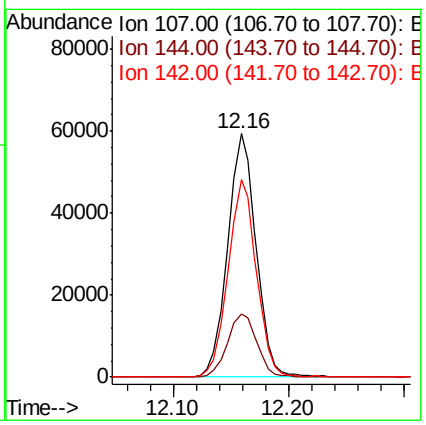


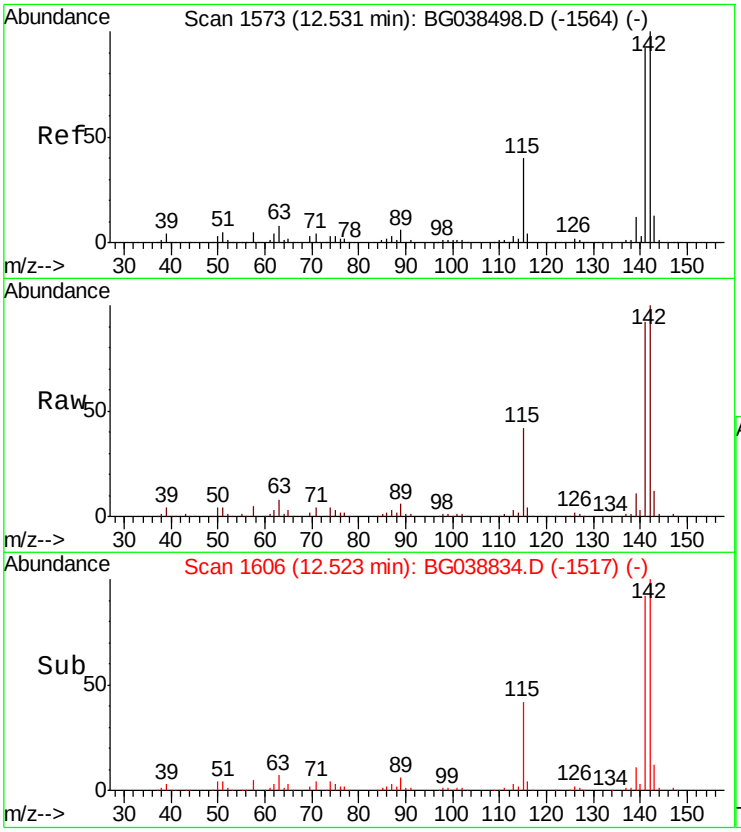


#36
4-Chloro-3-methylphenol
Concen: 52.481 ng
RT: 12.16 min Scan# 1544
Delta R.T. 0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:107 Resp: 101061

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.1	30.1
142	81.3	58.7	88.1



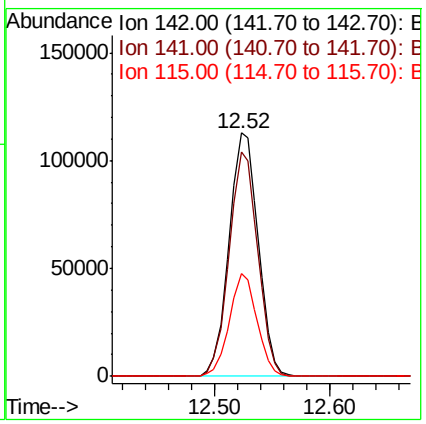


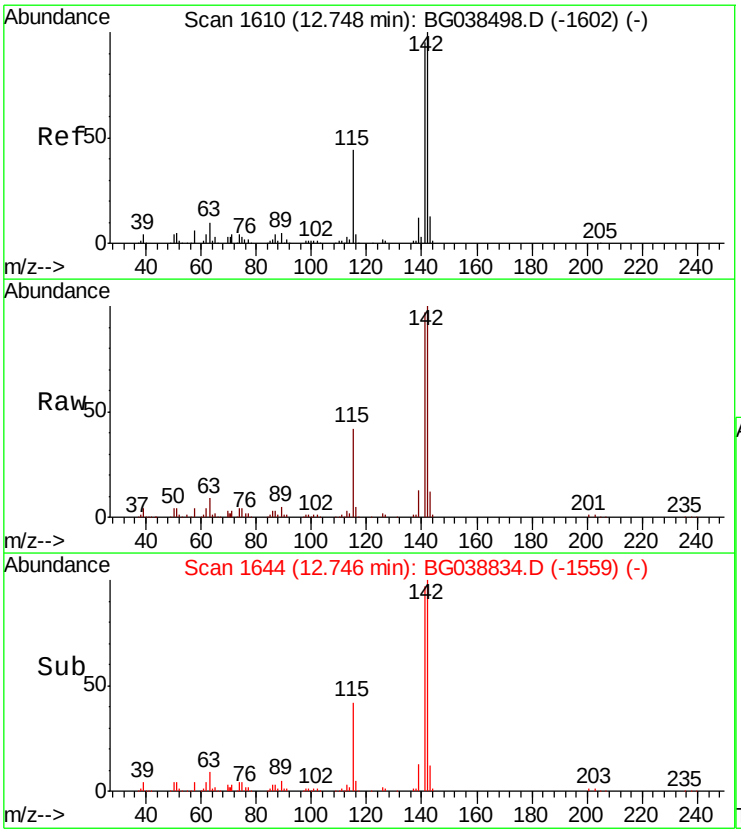
#37
2-Methylnaphthalene
Concen: 53.699 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:142 Resp: 197110

Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.5	110.3
115	42.0	31.7	47.5

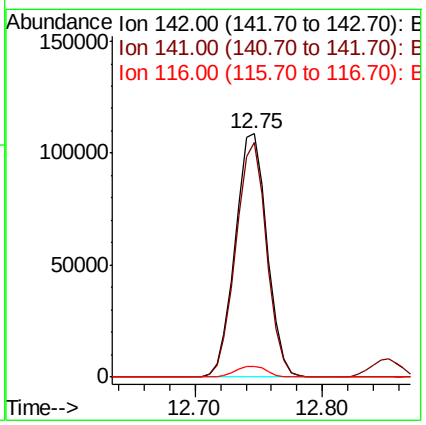


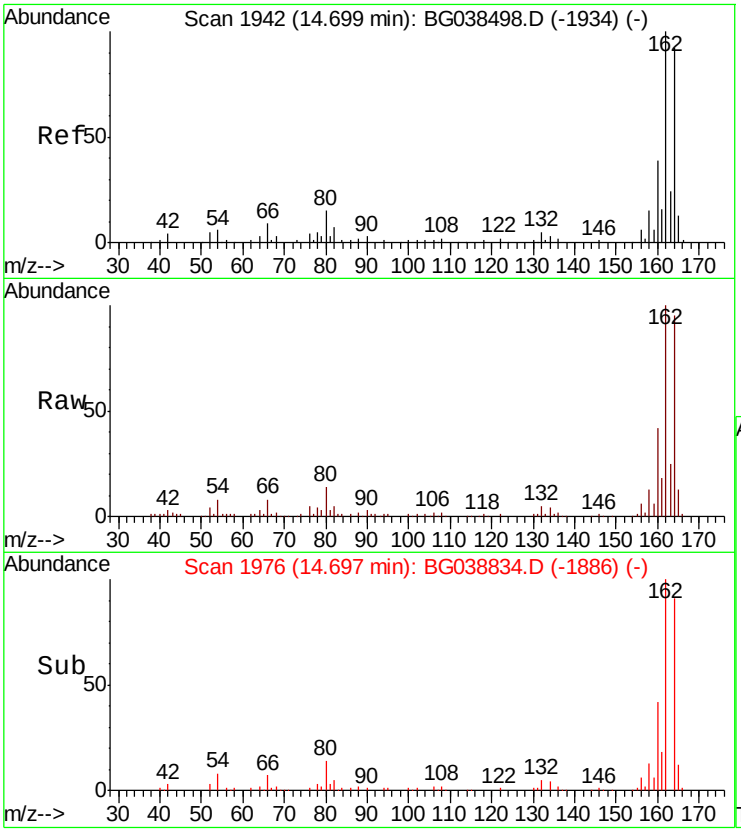


#38
1-Methylnaphthalene
Concen: 53.125 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:142 Resp: 189228

Ion	Ratio	Lower	Upper
142	100		
141	96.6	75.8	113.8
116	4.6	3.6	5.4



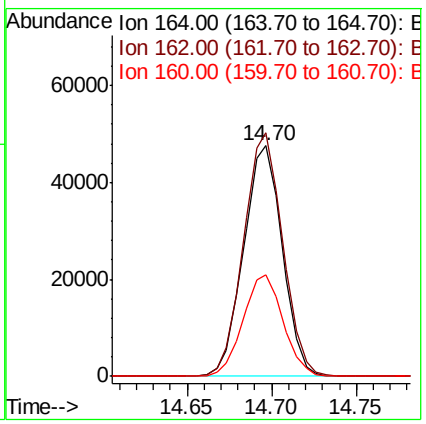


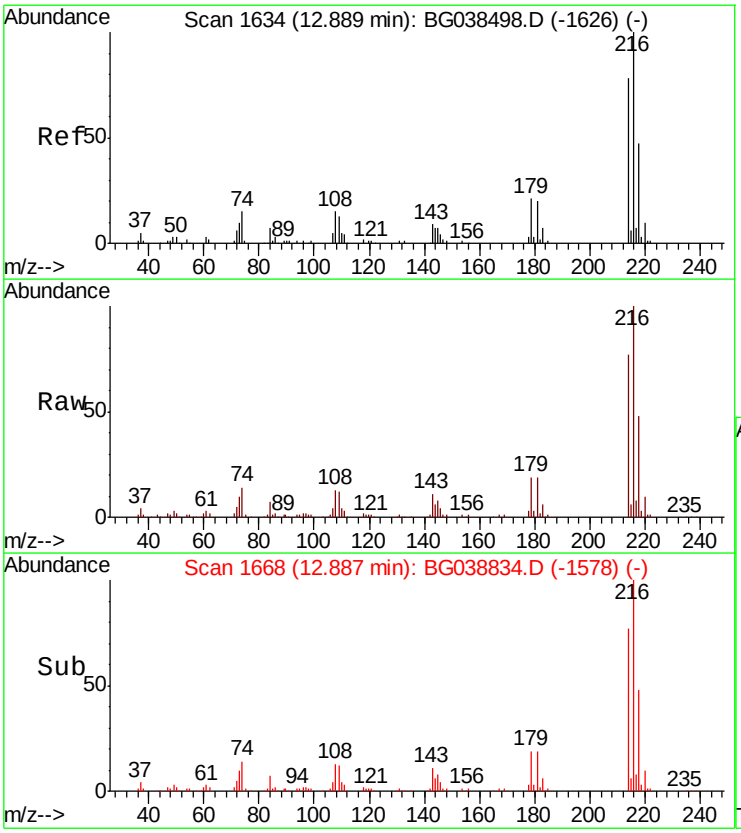
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:164 Resp: 75749

Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.6	130.0
160	44.3	34.2	51.2

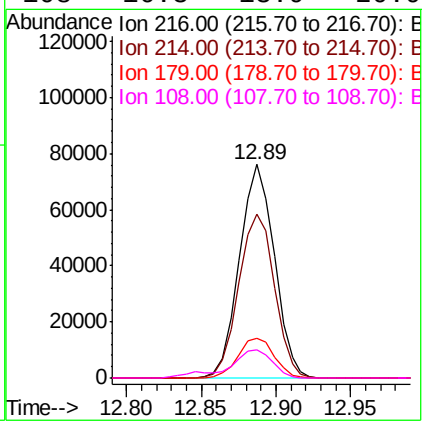


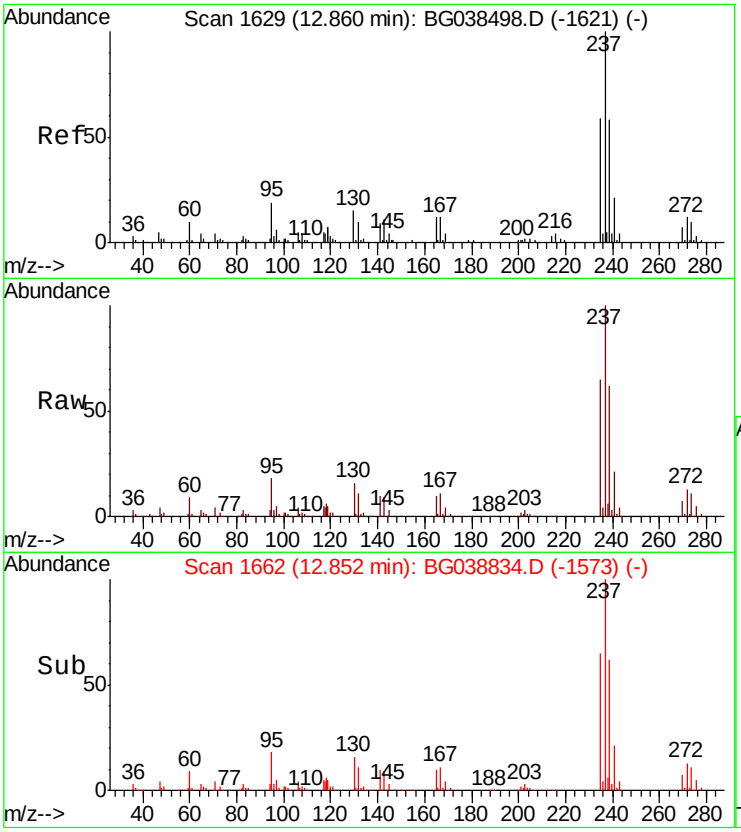


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.540 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:216 Resp: 123282

Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.1	96.1
179	19.4	16.4	24.6
108	16.3	13.9	20.9



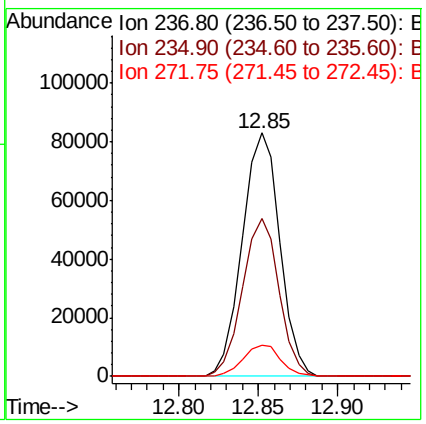


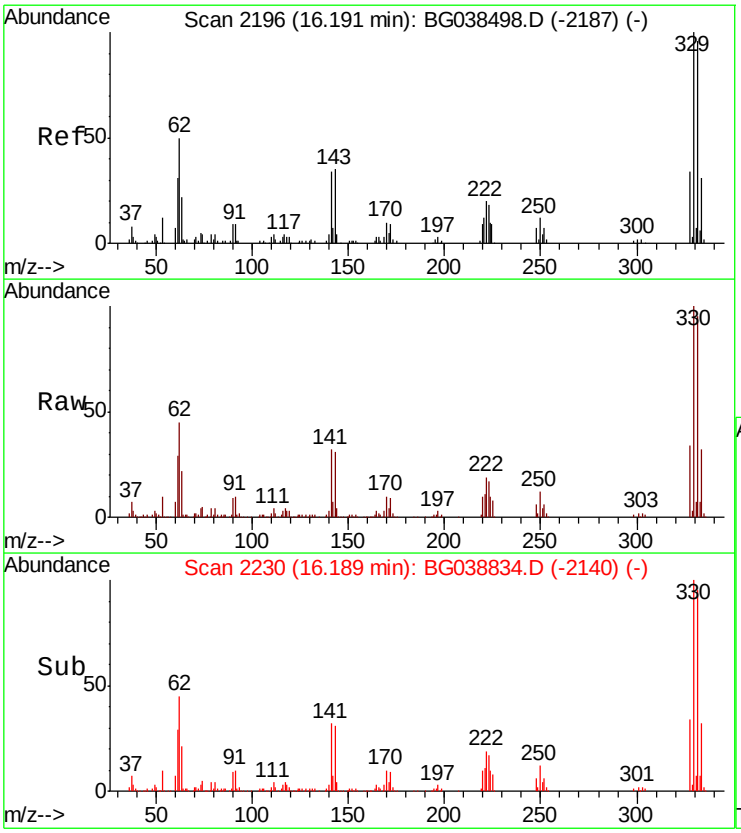
#41
Hexachlorocyclopentadiene
Concen: 87.933 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:237 Resp: 136789

Ion	Ratio	Lower	Upper
237	100		
235	64.7	38.8	78.8
272	13.0	0.0	32.0

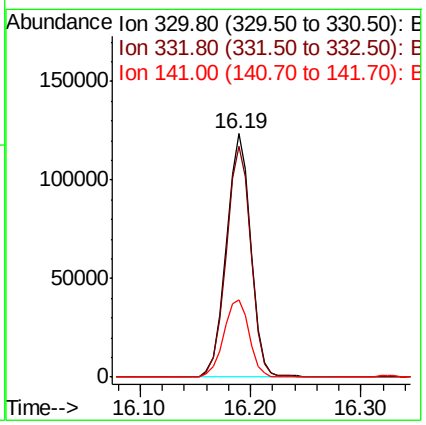


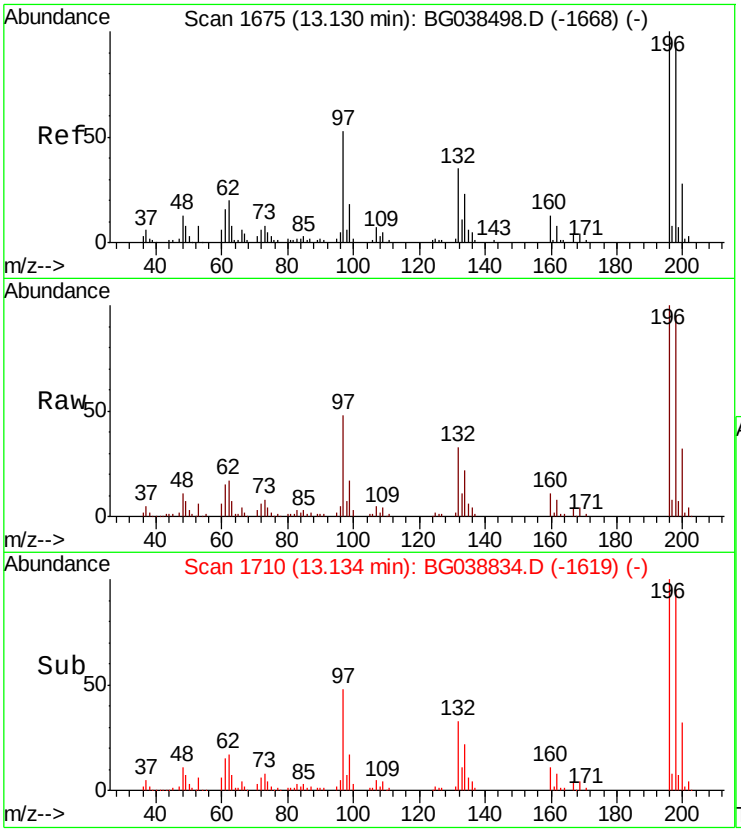


#42
2,4,6-Tribromophenol
Concen: 183.001 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:330 Resp: 191045

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.9	115.3
141	33.2	28.8	43.2



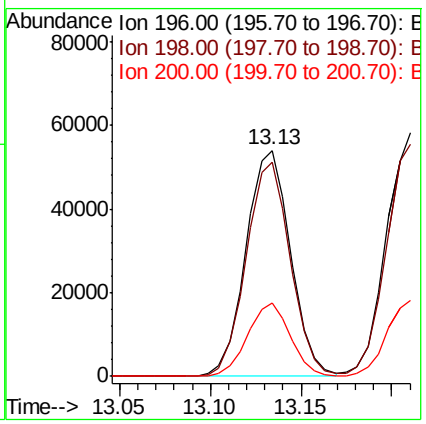


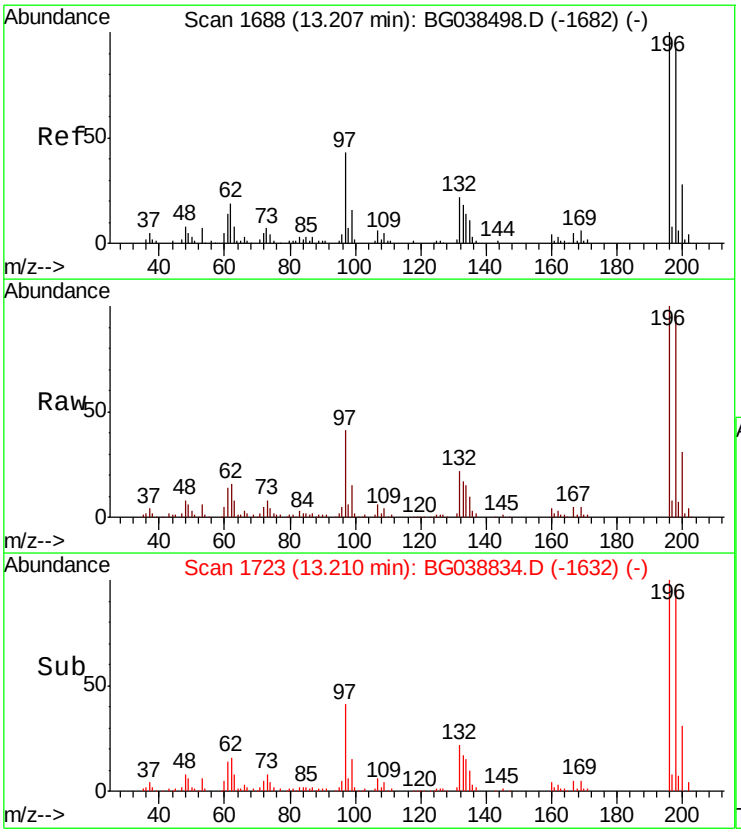
#43
2,4,6-Trichlorophenol
Concen: 53.338 ng
RT: 13.13 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:196 Resp: 92860

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.0	112.4
200	32.3	22.4	33.6

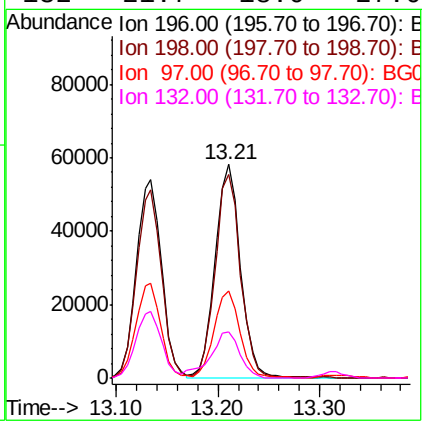


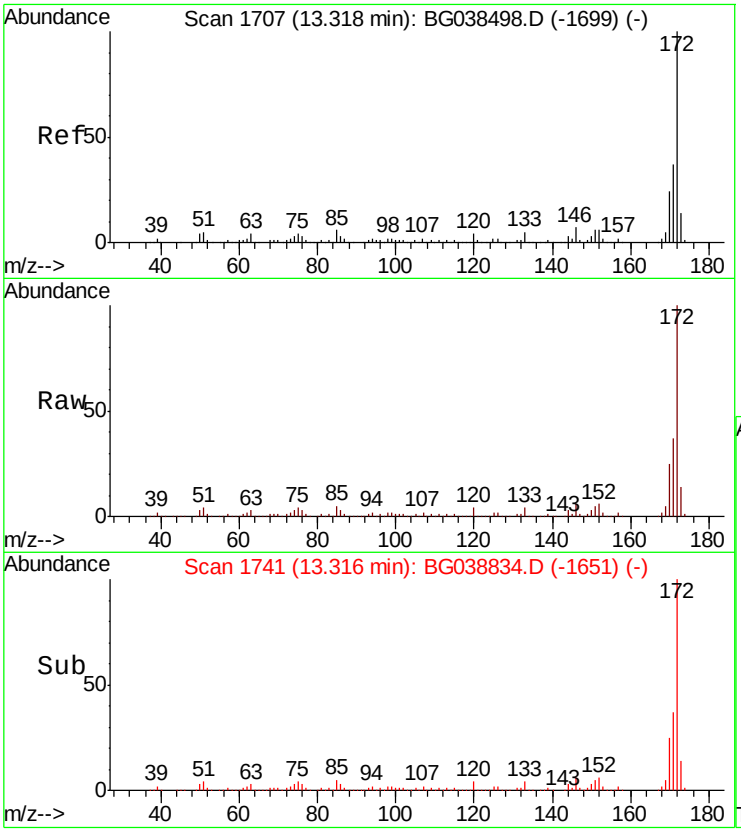


#44
2,4,5-Trichlorophenol
Concen: 55.015 ng
RT: 13.21 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:196 Resp: 101408

Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.0	111.0
97	40.9	35.1	52.7
132	21.7	18.0	27.0



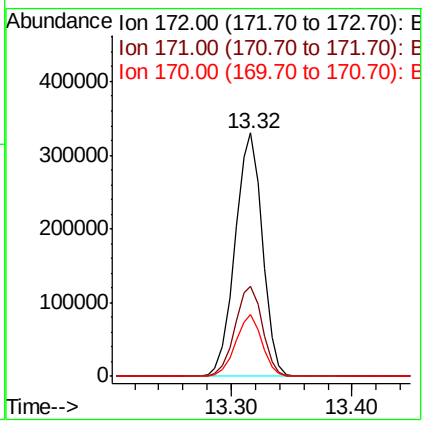


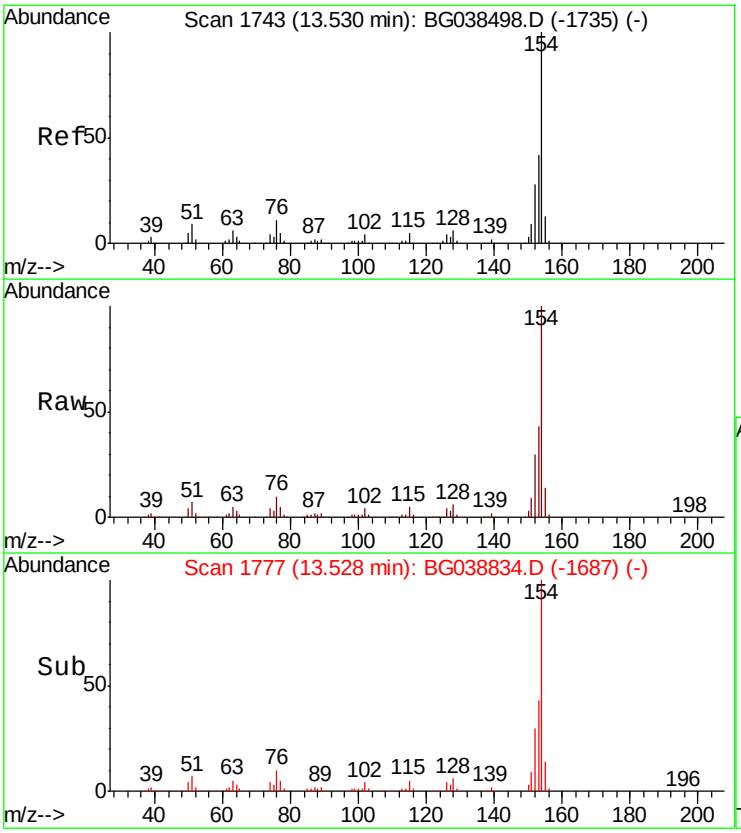
#45
2-Fluorobiphenyl
Concen: 94.014 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:172 Resp: 519117

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.6
170	25.2	19.5	29.3

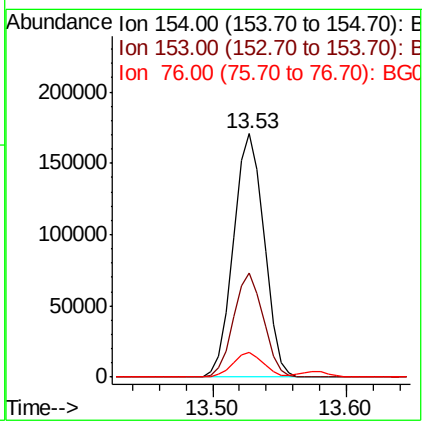


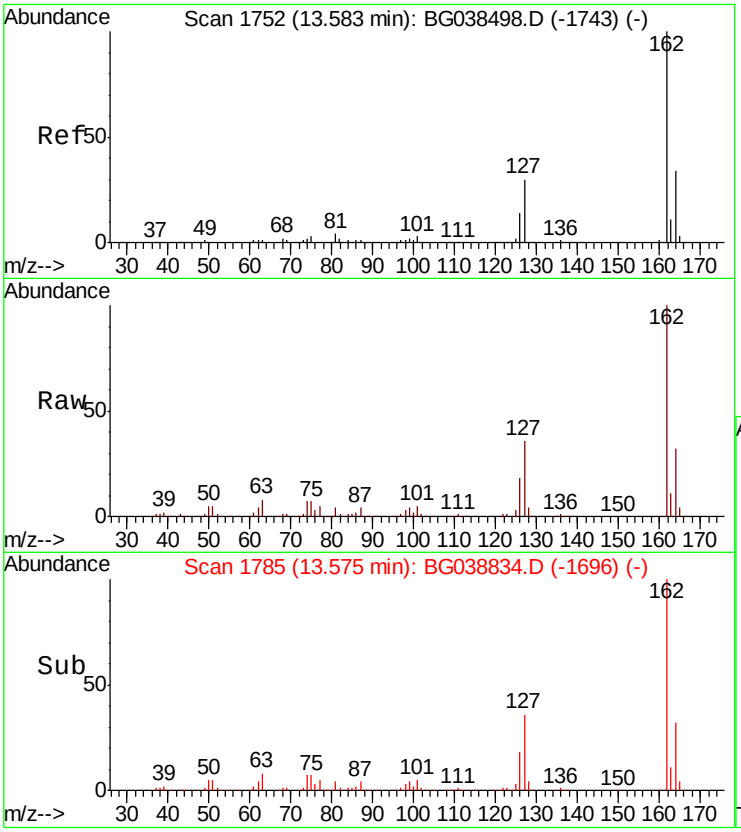


#46
1,1'-Biphenyl
Concen: 42.850 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:154 Resp: 272106

Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.1	62.1
76	10.2	0.0	31.2



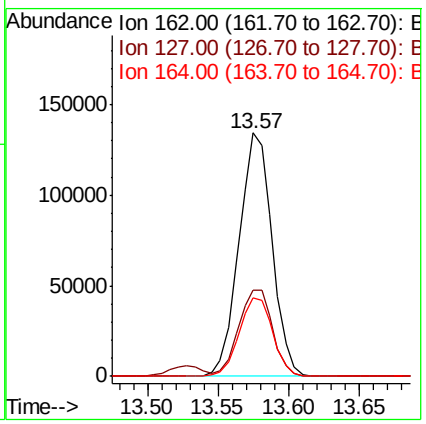


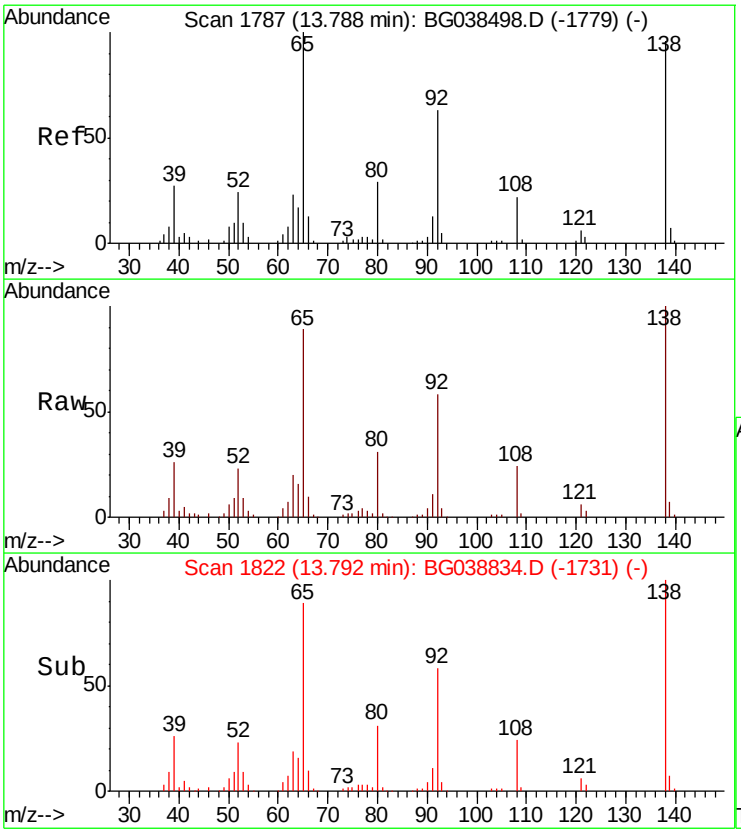
#47
2-Chloronaphthalene
Concen: 44.917 ng
RT: 13.57 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:162 Resp: 220329

Ion	Ratio	Lower	Upper
162	100		
127	35.6	27.8	41.8
164	32.3	26.9	40.3

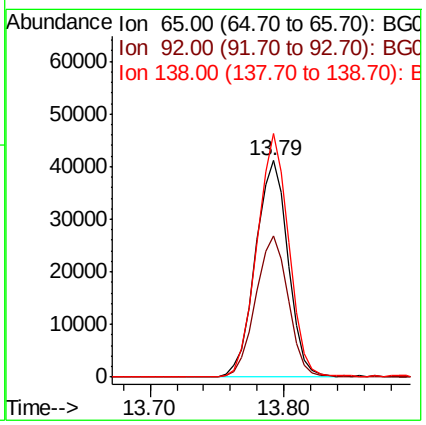


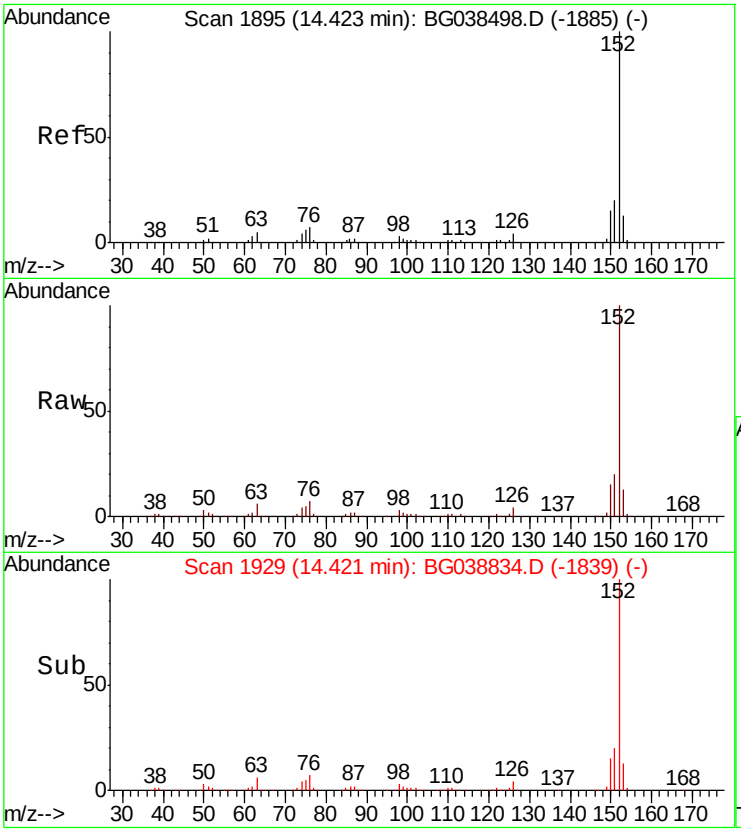


#48
2-Nitroaniline
Concen: 44.489 ng
RT: 13.79 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion: 65 Resp: 69511

Ion	Ratio	Lower	Upper
65	100		
92	65.5	50.0	75.0
138	112.5	76.9	115.3



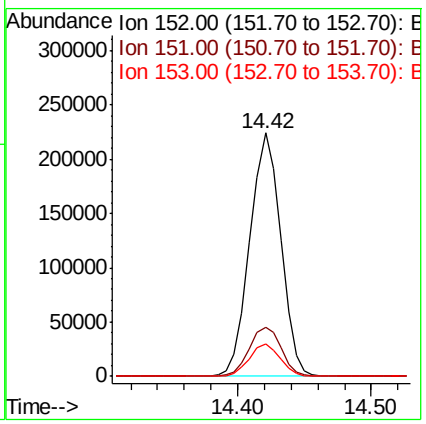


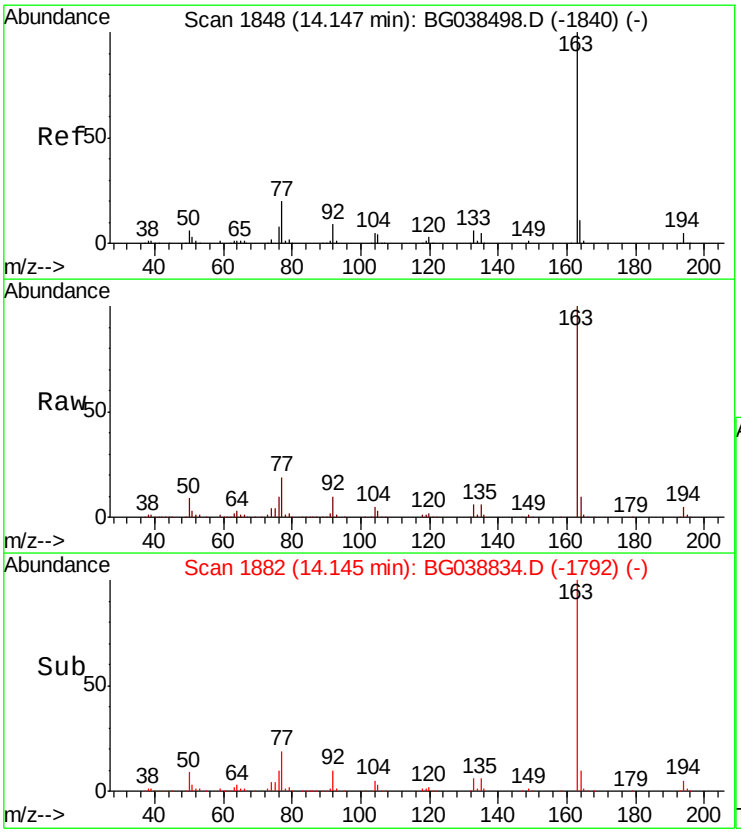
#49
Acenaphthylene
Concen: 48.963 ng
RT: 14.42 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:152 Resp: 359050

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.4	24.6
153	13.4	10.4	15.6

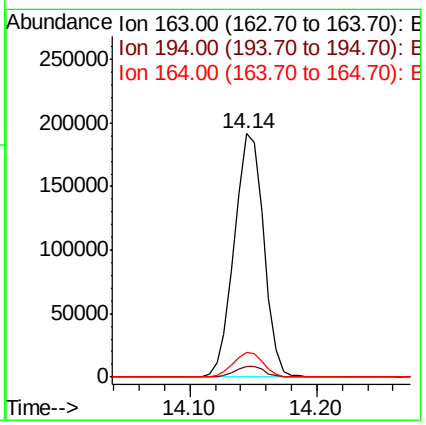


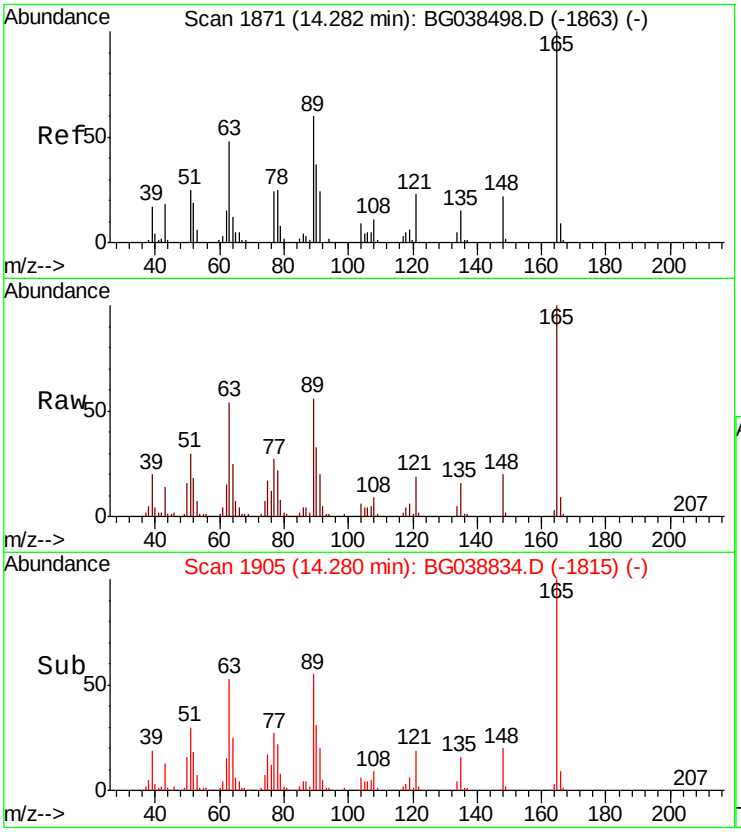


#50
Dimethylphthalate
Concen: 49.836 ng
RT: 14.14 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:163 Resp: 308281

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.7	5.5
164	10.2	8.6	12.8



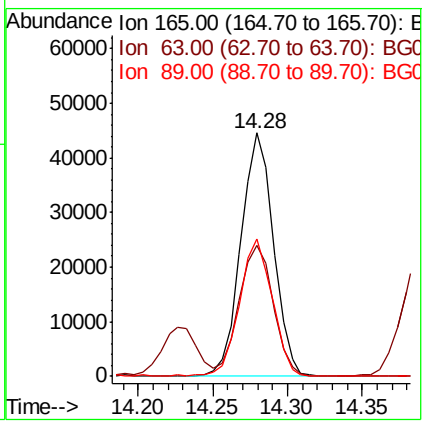


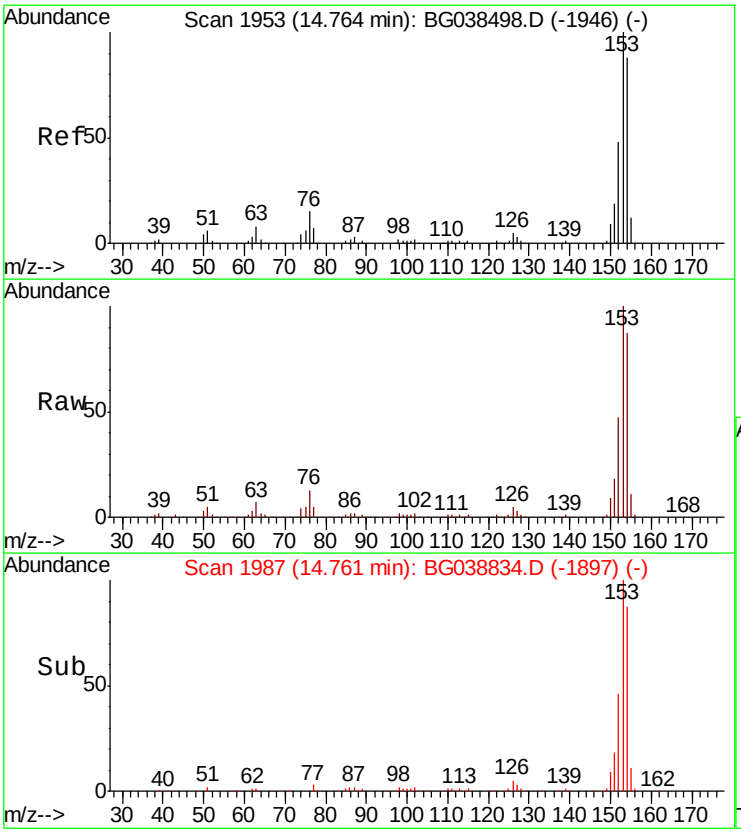
#51
2,6-Dinitrotoluene
Concen: 47.957 ng
RT: 14.28 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:165 Resp: 67228

Ion	Ratio	Lower	Upper
165	100		
63	53.8	51.8	77.6
89	56.4	47.9	71.9

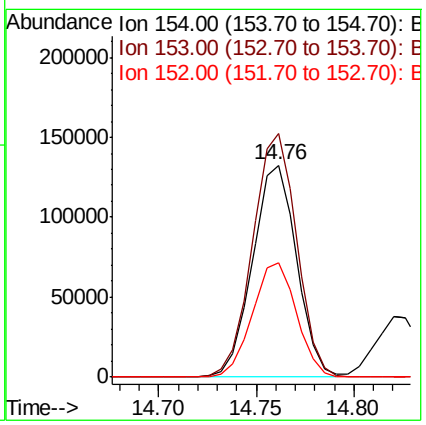


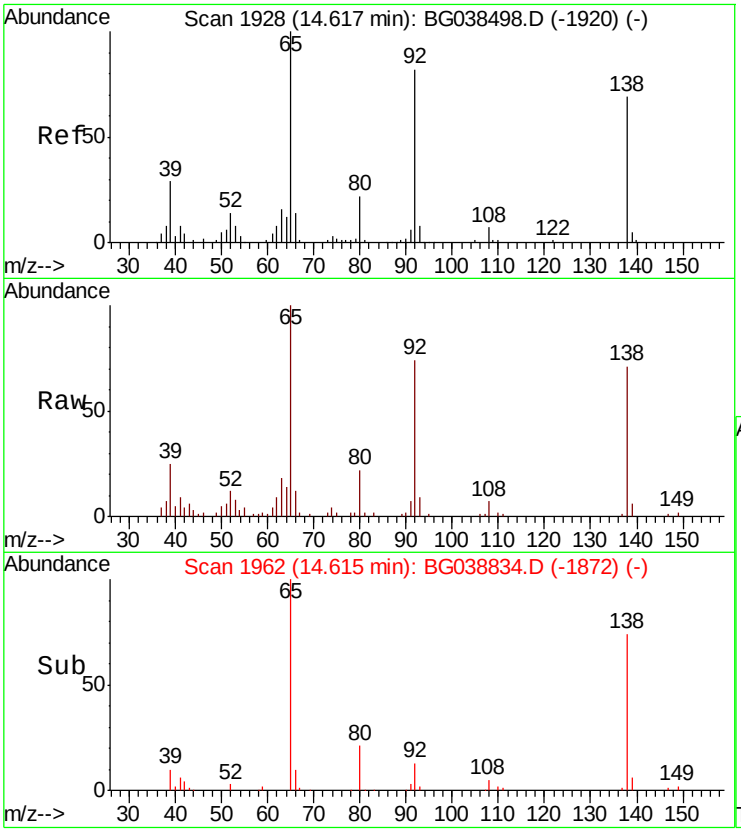


#52
Acenaphthene
Concen: 47.219 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:154 Resp: 207051

Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.6	136.0
152	53.7	43.5	65.3



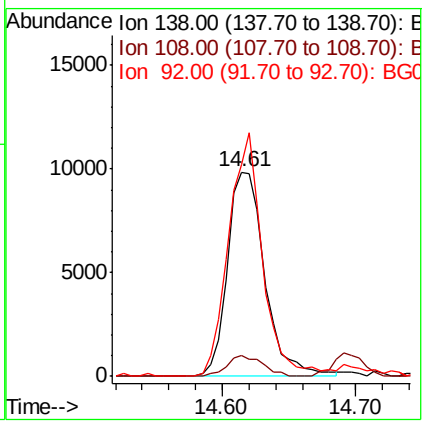


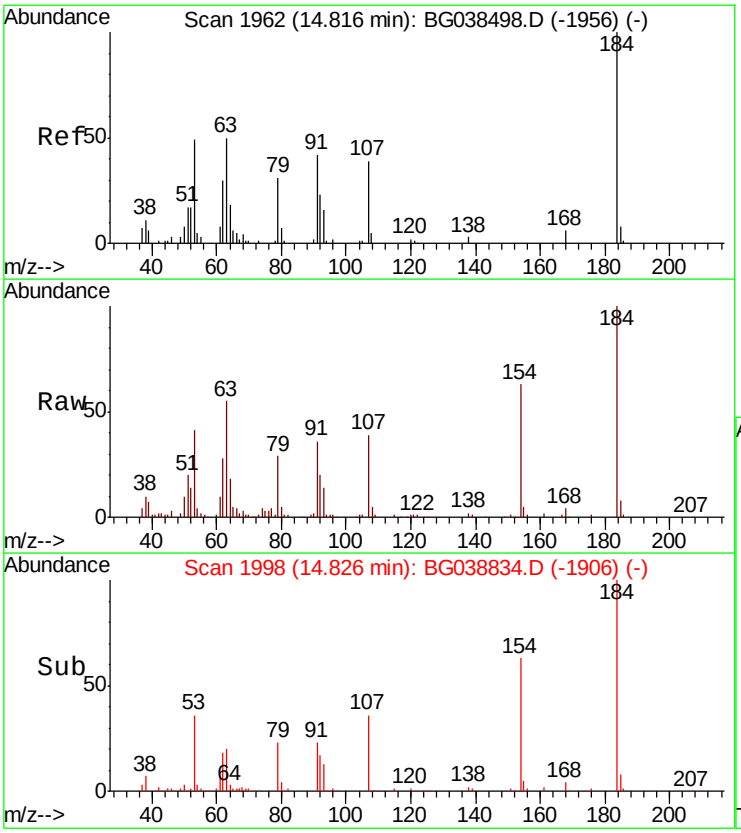
#53
3-Nitroaniline
Concen: 13.402 ng
RT: 14.61 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:138 Resp: 19152

Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.9	11.9
92	103.7	95.3	142.9

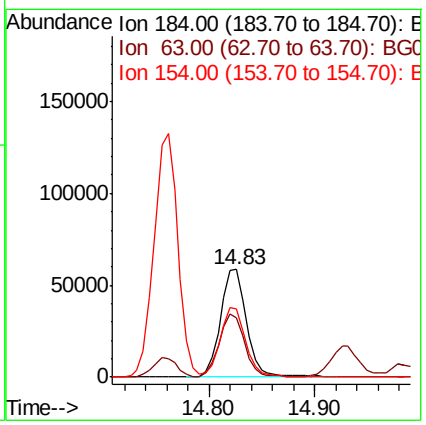


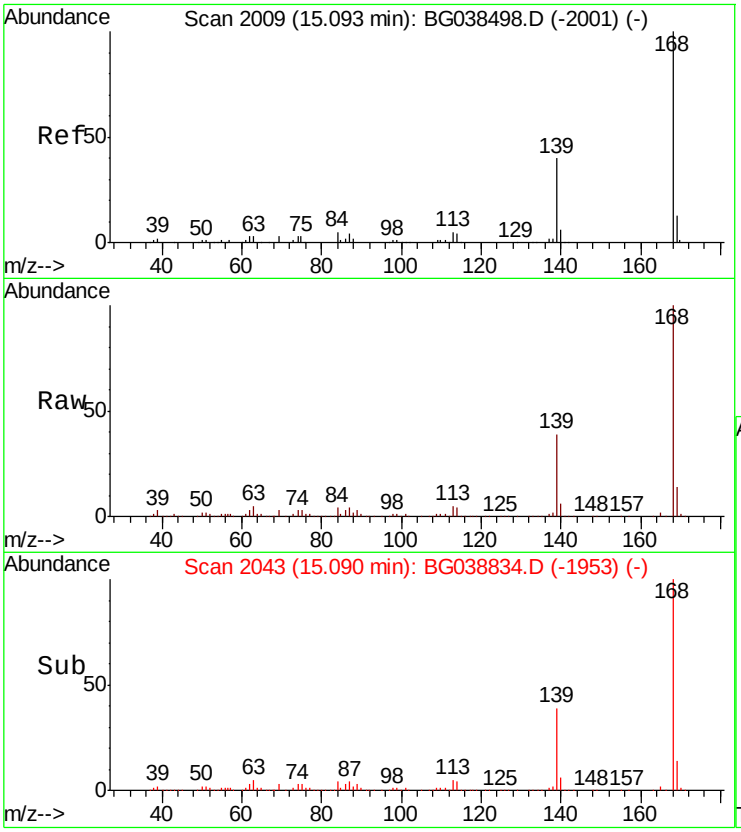


#54
2,4-Dinitrophenol
Concen: 117.965 ng
RT: 14.83 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:184 Resp: 100587

Ion	Ratio	Lower	Upper
184	100		
63	55.5	47.0	70.6
154	63.4	50.3	75.5



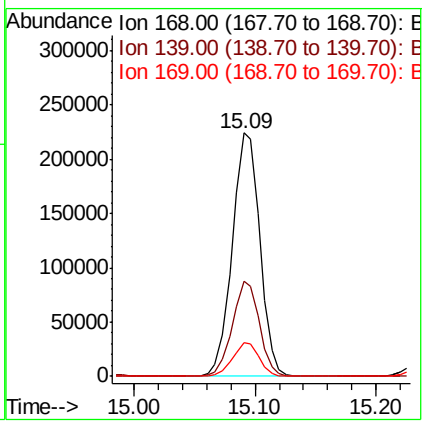


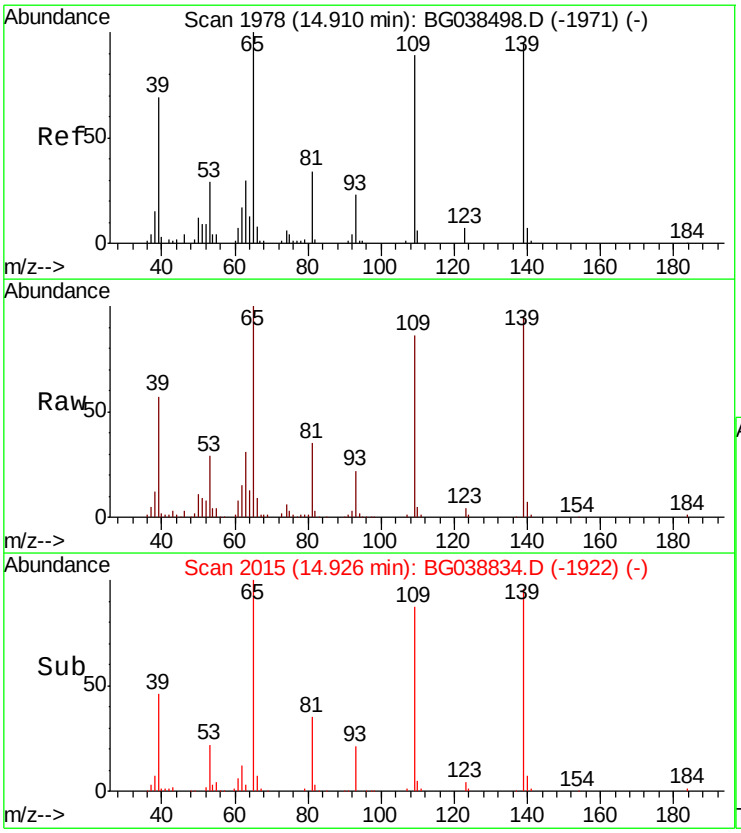
#55
Dibenzofuran
Concen: 47.313 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:168 Resp: 355627

Ion	Ratio	Lower	Upper
168	100		
139	38.9	32.2	48.2
169	13.8	10.6	16.0

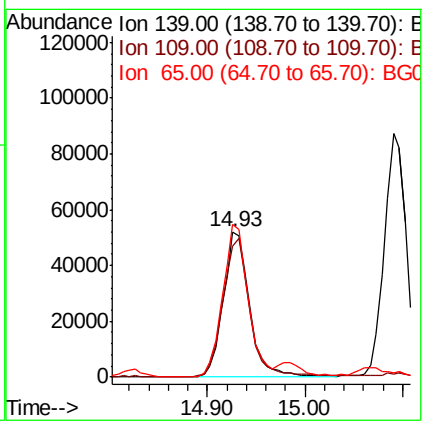


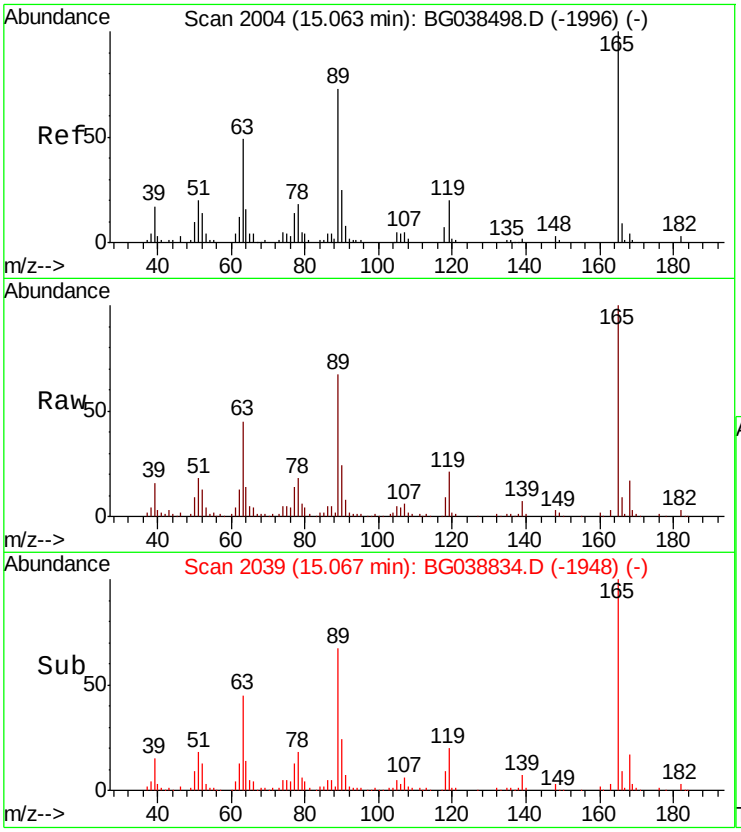


#56
4-Nitrophenol
Concen: 90.024 ng
RT: 14.93 min Scan# 2015
Delta R.T. 0.02 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:139 Resp: 97593

Ion	Ratio	Lower	Upper
139	100		
109	90.2	73.6	113.6
65	105.3	84.8	124.8



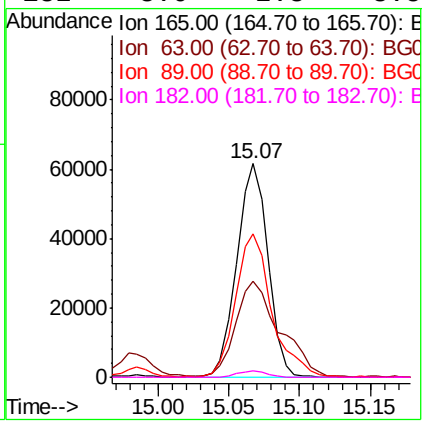


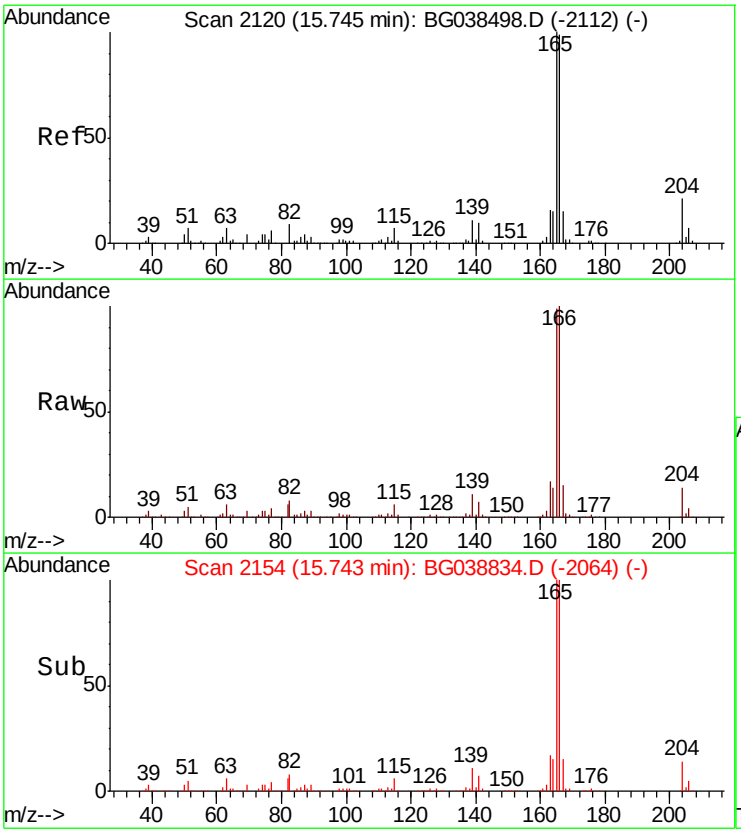
#57
2,4-Dinitrotoluene
Concen: 48.086 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument : BNA_G
ClientSampleId : R20-OSMS

Tgt Ion:165 Resp: 94942

Ion	Ratio	Lower	Upper
165	100		
63	45.1	39.0	58.4
89	67.2	58.0	87.0
182	3.0	2.3	3.5

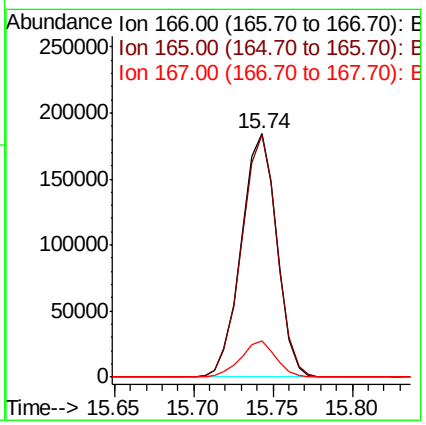


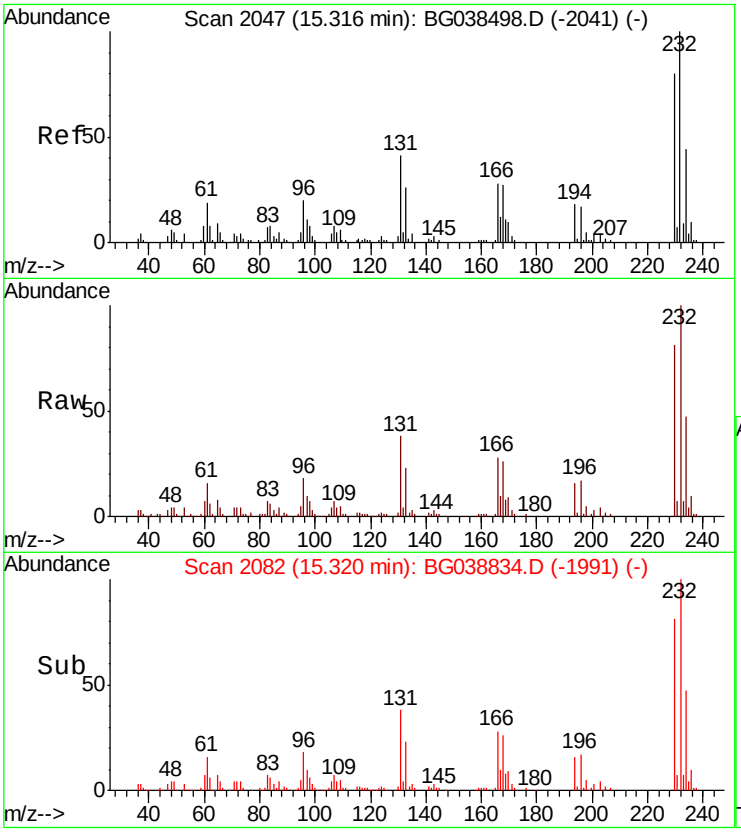


#58
Fluorene
Concen: 51.446 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:166 Resp: 286493

Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.6	120.8
167	14.8	12.0	18.0



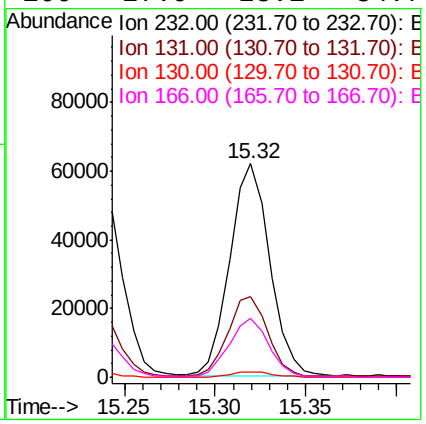


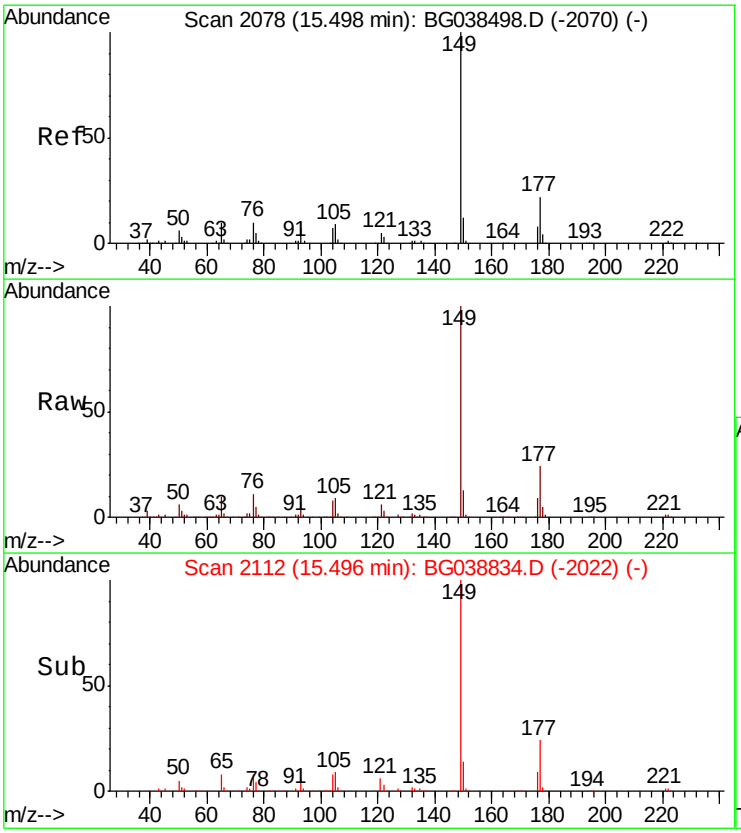
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.311 ng
RT: 15.32 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:232 Resp: 95044

Ion	Ratio	Lower	Upper
232	100		
131	37.8	33.0	49.4
130	2.7	2.0	3.0
166	27.9	23.1	34.7

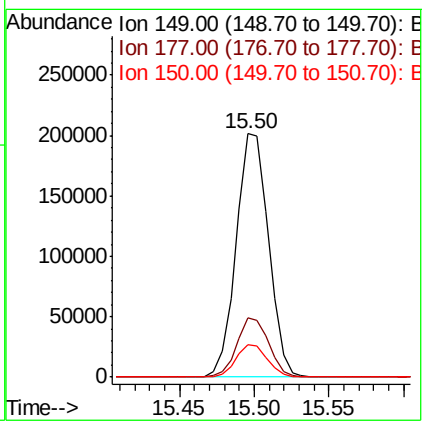


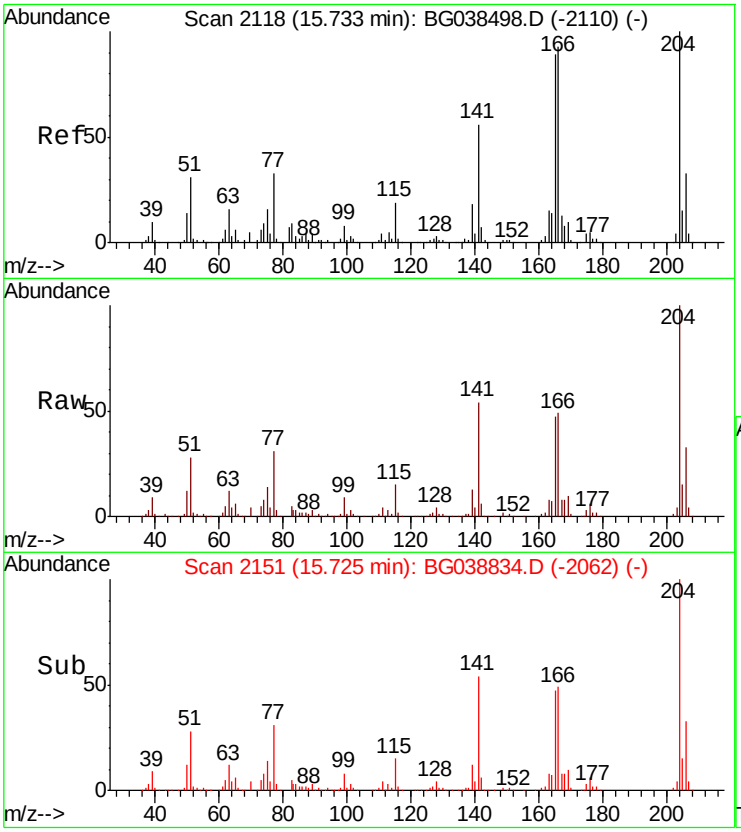


#60
Diethylphthalate
Concen: 44.420 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:149 Resp: 301648

Ion	Ratio	Lower	Upper
149	100		
177	24.3	17.7	26.5
150	13.5	9.9	14.9



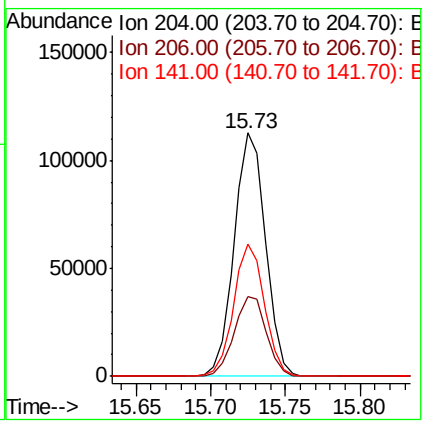


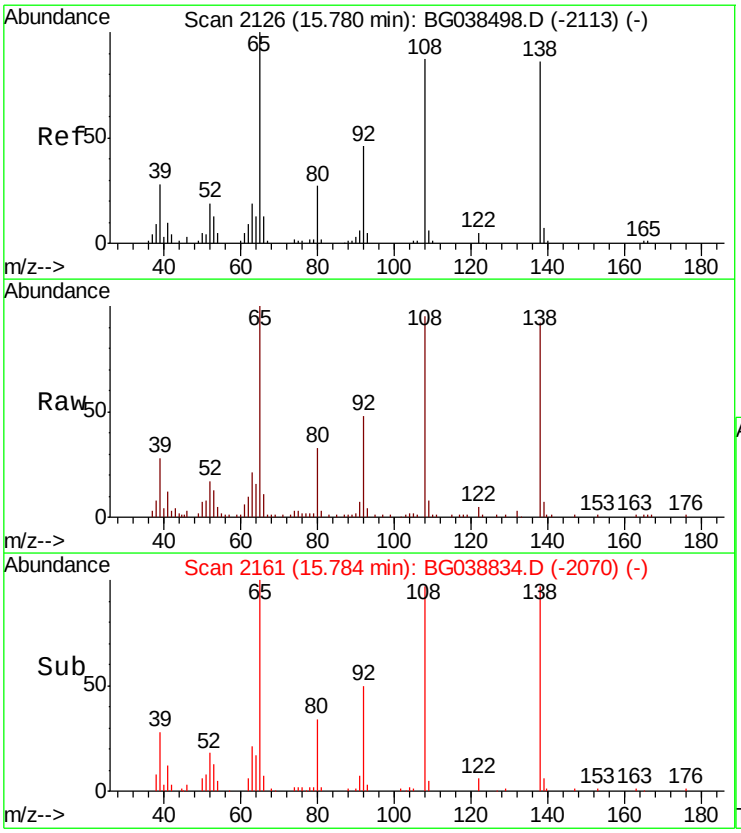
#61
4-Chlorophenyl-phenylether
Concen: 47.313 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:204 Resp: 164392

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.0	39.0
141	54.4	44.4	66.6

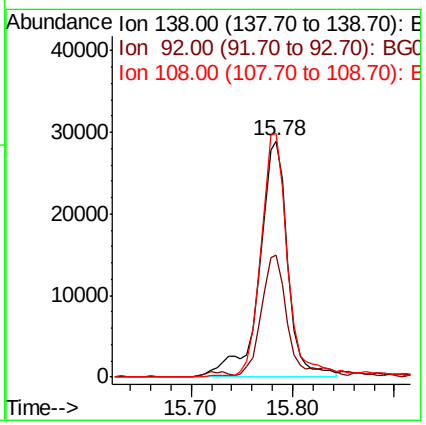


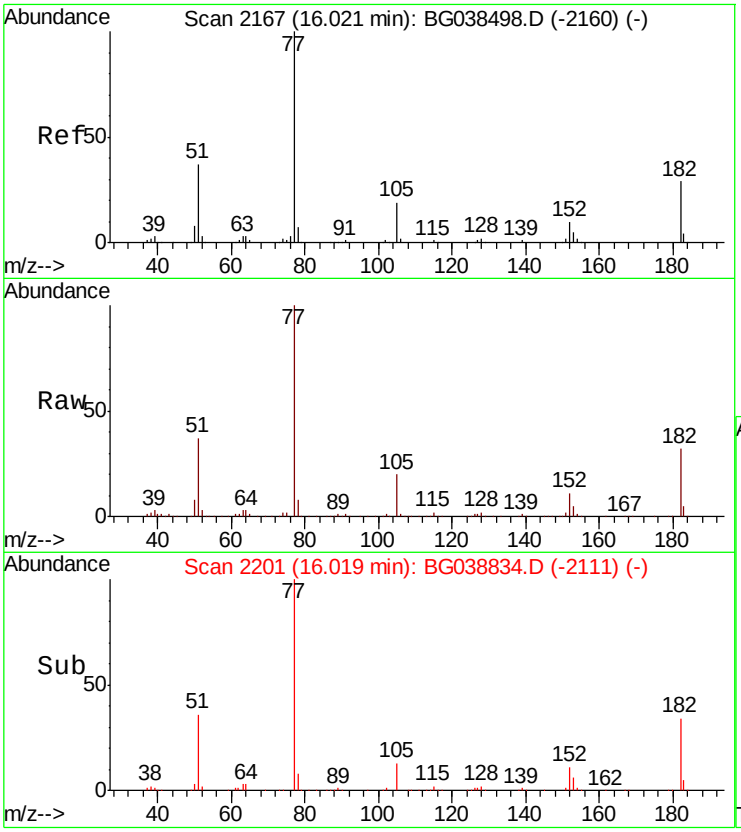


#62
4-Nitroaniline
Concen: 38.543 ng
RT: 15.78 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:138 Resp: 56703

Ion	Ratio	Lower	Upper
138	100		
92	51.8	33.3	73.3
108	103.1	81.4	121.4



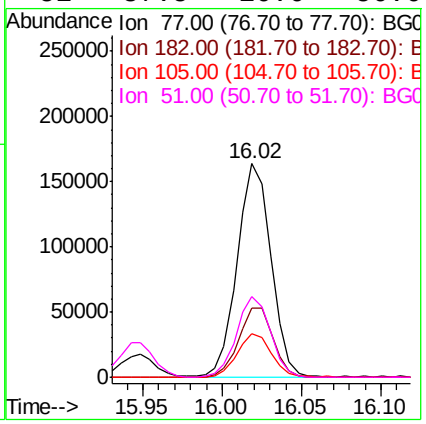


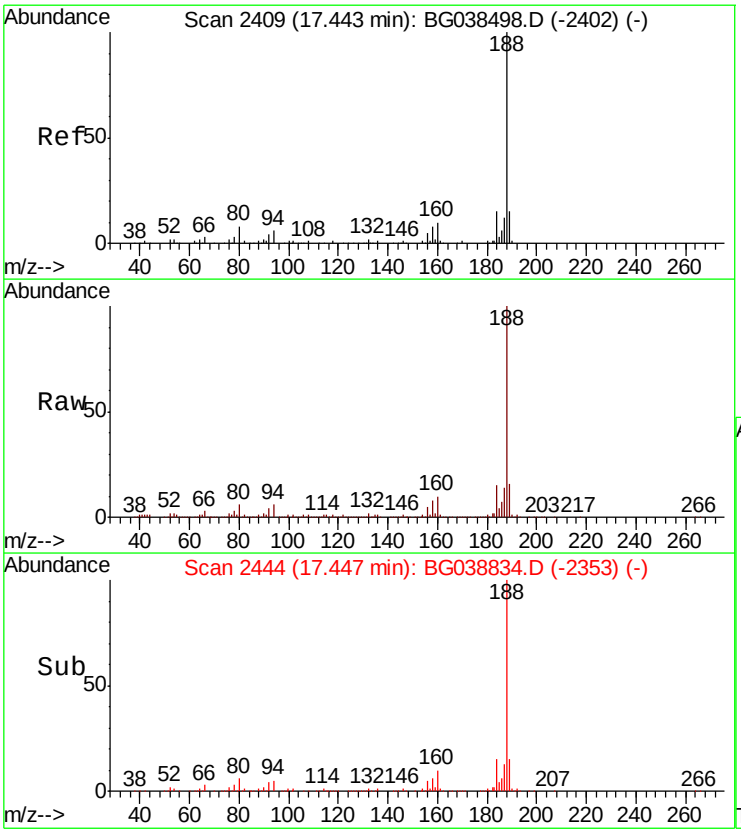
#63
Azobenzene
Concen: 42.398 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion: 77 Resp: 240519

Ion	Ratio	Lower	Upper
77	100		
182	32.2	8.7	48.7
105	20.2	0.0	38.7
51	37.5	16.6	56.6

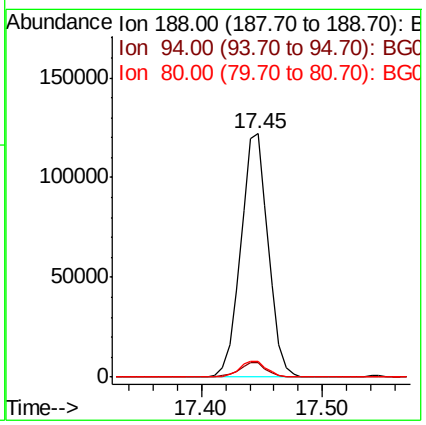


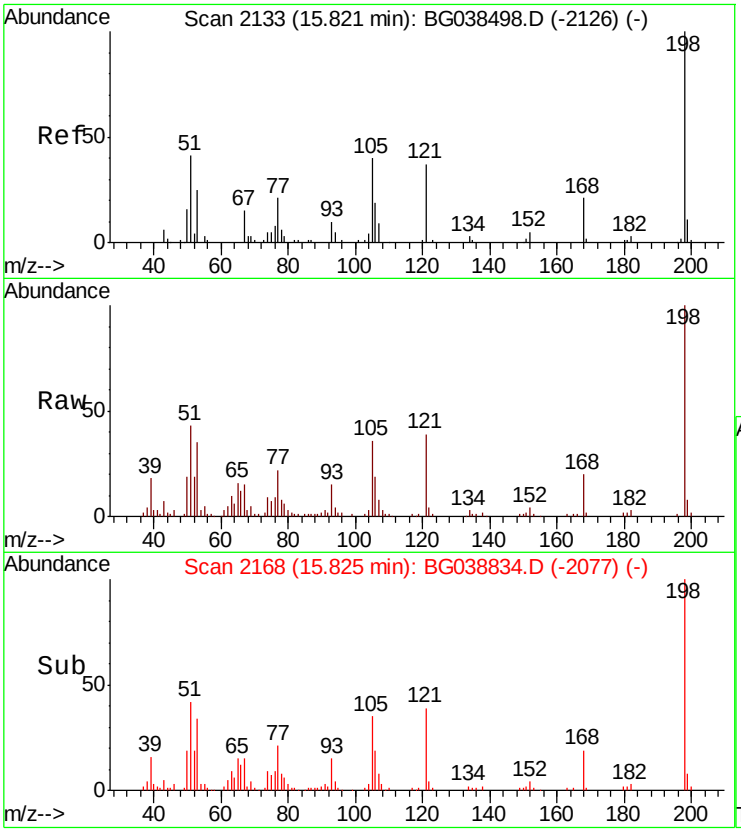


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:188 Resp: 192643

Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.1	7.7
80	6.3	6.1	9.1



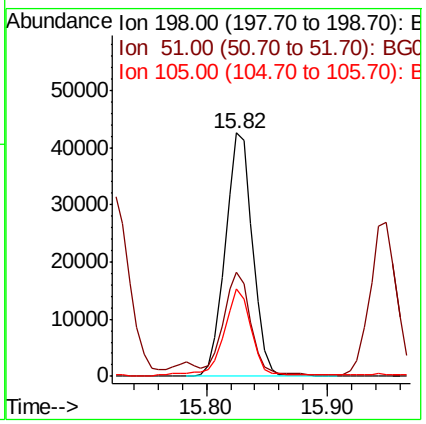


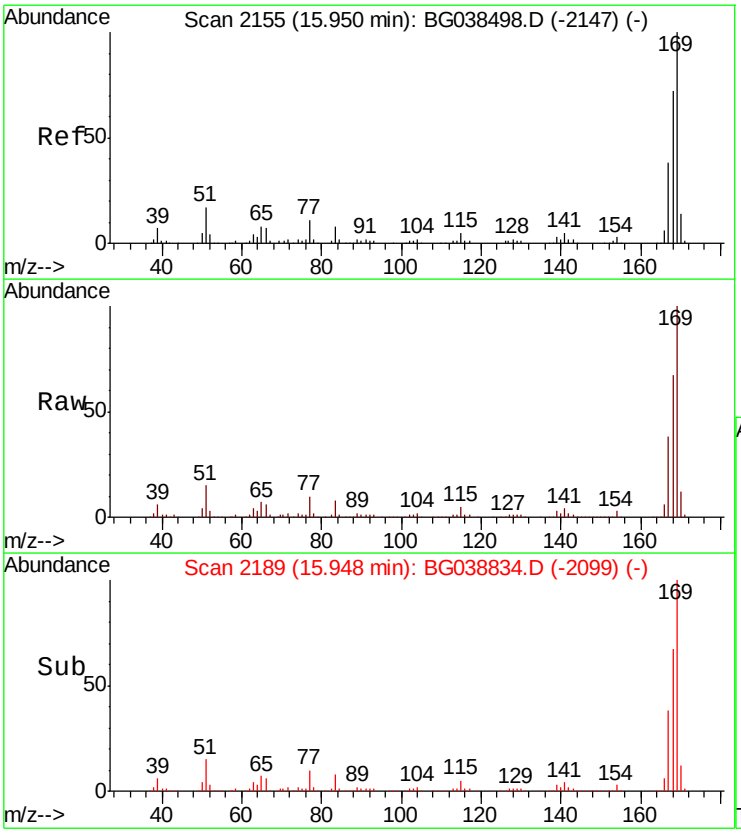
#65
4,6-Dinitro-2-methylphenol
Concen: 48.522 ng
RT: 15.82 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:198 Resp: 66680

Ion	Ratio	Lower	Upper
198	100		
51	42.6	28.6	68.6
105	36.1	20.4	60.4

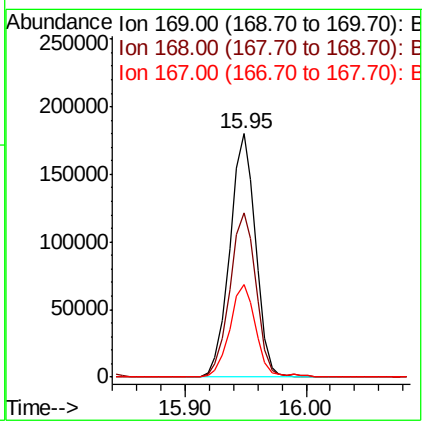


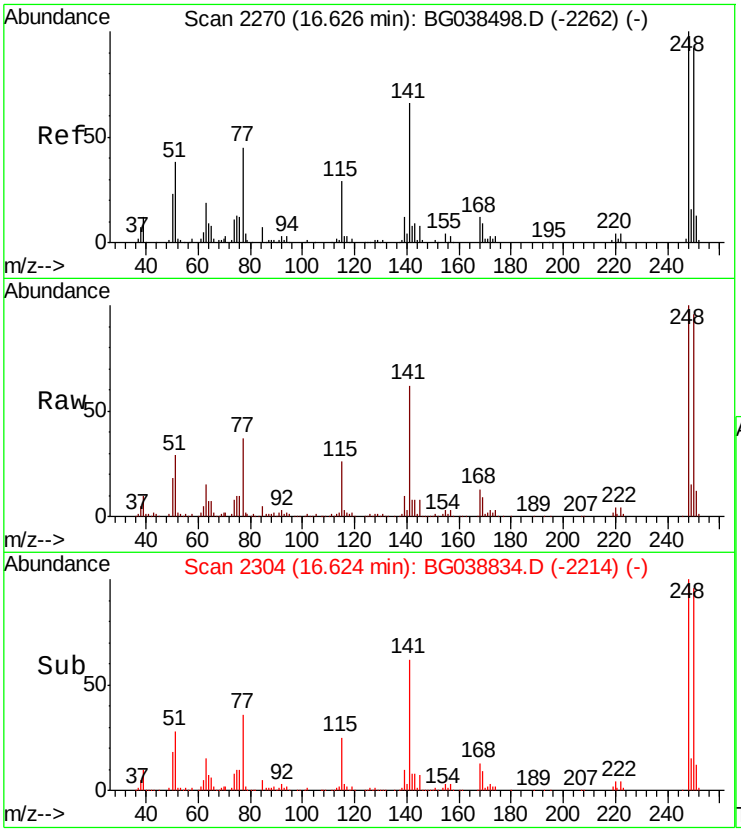


#66
n-Nitrosodiphenylamine
Concen: 47.107 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:169 Resp: 266641

Ion	Ratio	Lower	Upper
169	100		
168	67.4	57.5	86.3
167	38.0	30.2	45.2



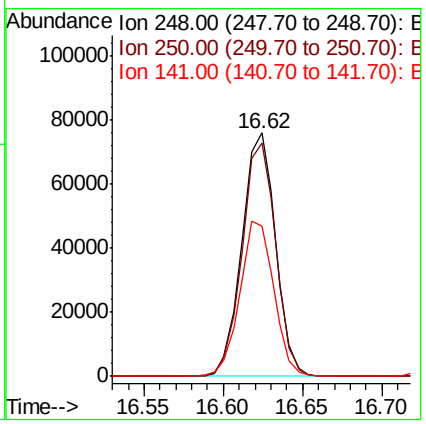


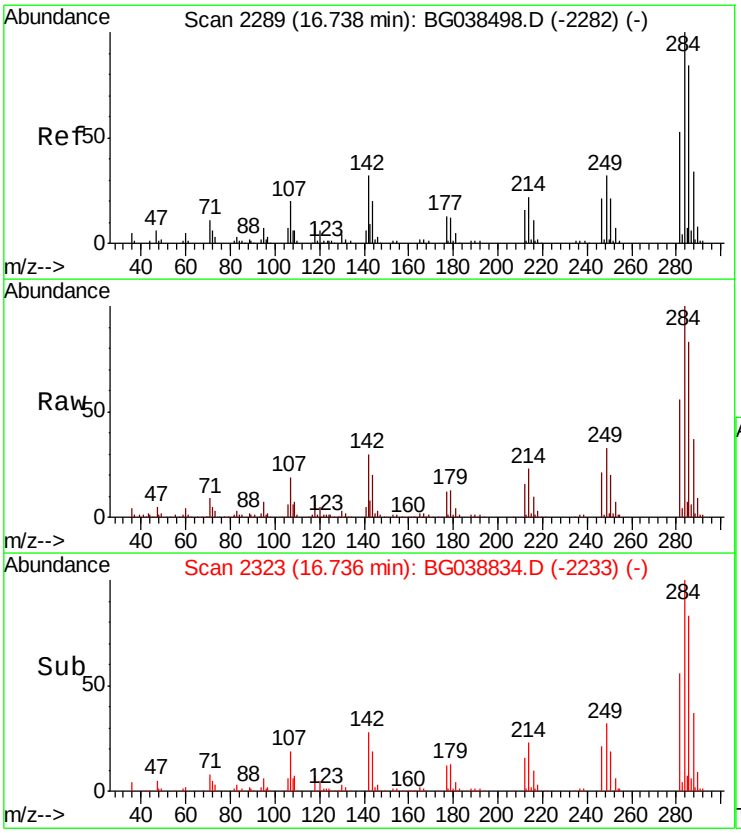
#67
4-Bromophenyl-phenylether
Concen: 47.469 ng
RT: 16.62 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:248 Resp: 111682

Ion	Ratio	Lower	Upper
248	100		
250	95.8	73.4	110.2
141	61.6	52.9	79.3

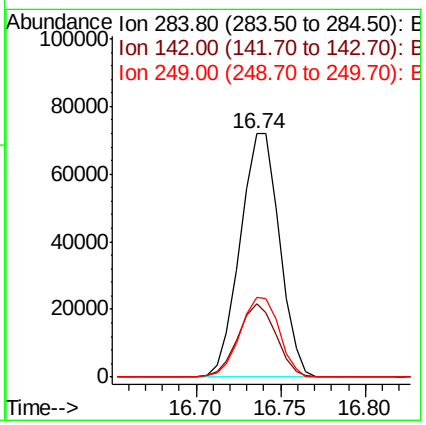


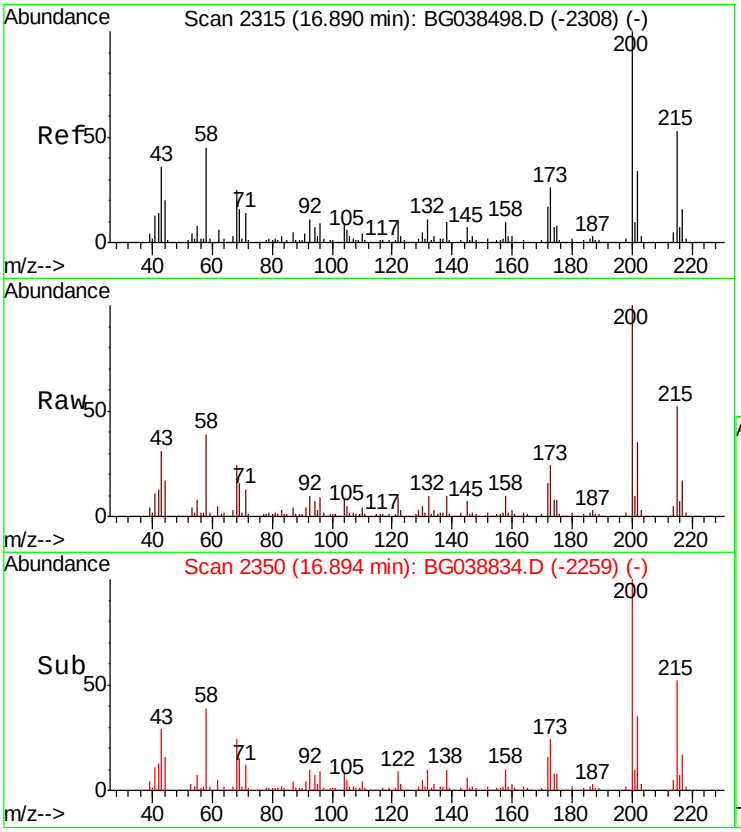


#68
Hexachlorobenzene
Concen: 47.956 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:284 Resp: 116958

Ion	Ratio	Lower	Upper
284	100		
142	29.9	25.8	38.6
249	35.1	27.0	40.4



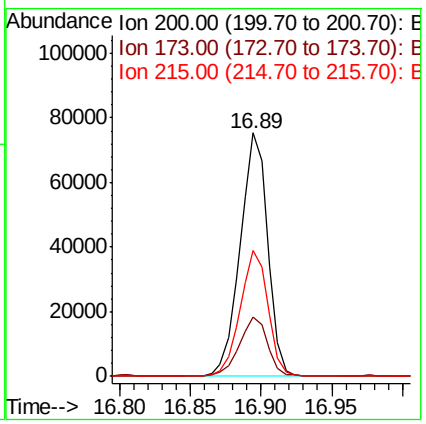


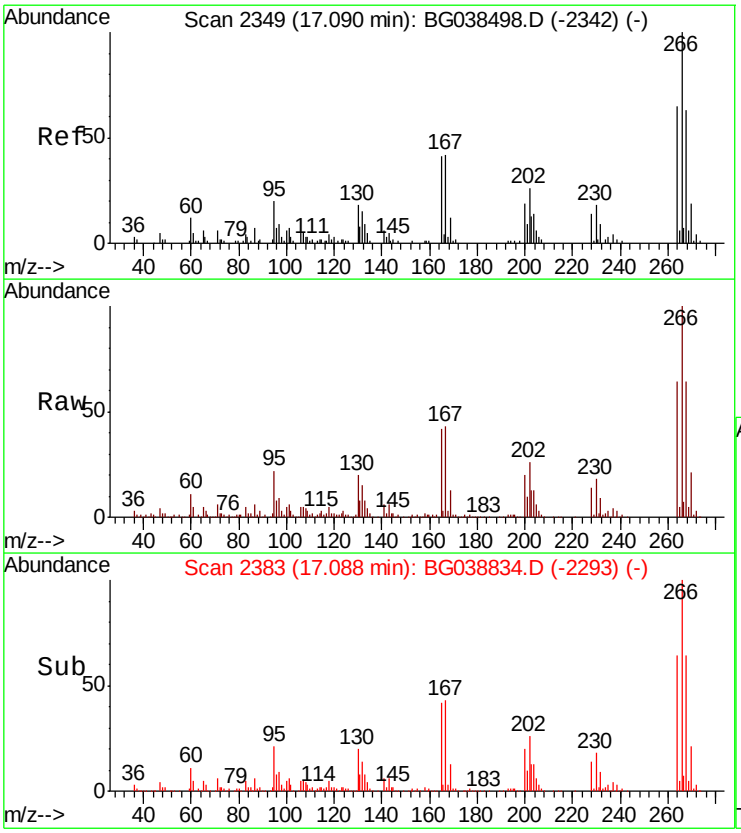
#69
Atrazine
Concen: 48.971 ng
RT: 16.89 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:200 Resp: 102868

Ion	Ratio	Lower	Upper
200	100		
173	24.3	5.9	45.9
215	51.5	33.1	73.1

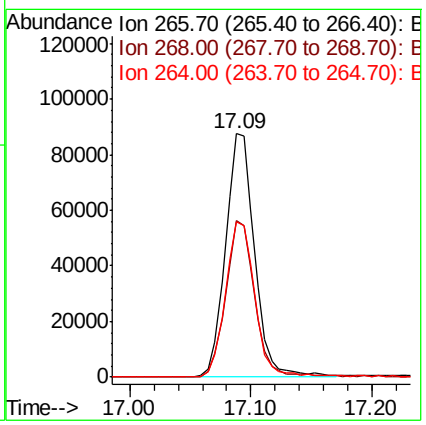


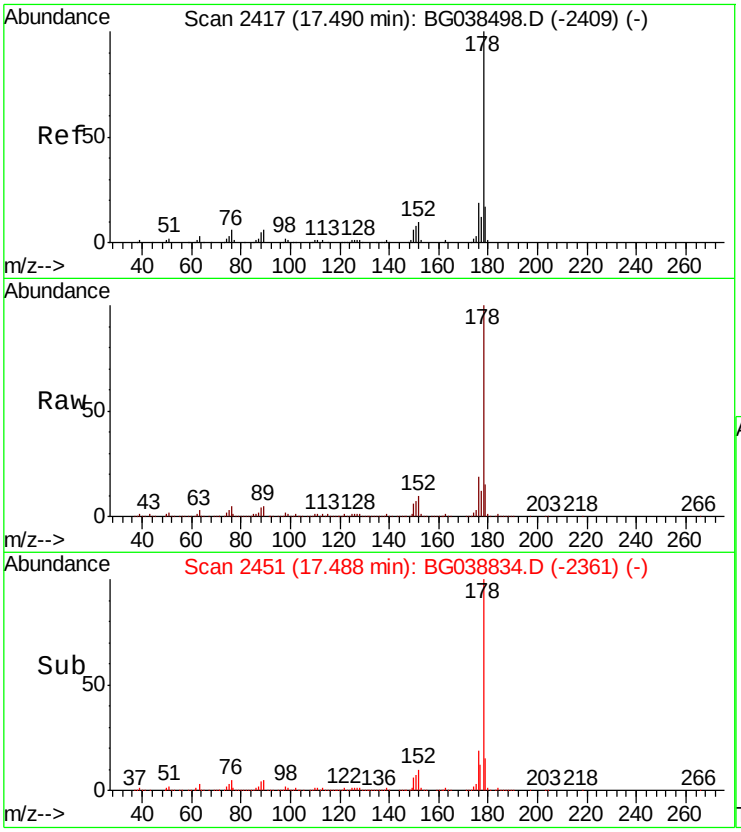


#70
Pentachlorophenol
Concen: 101.419 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:266 Resp: 146302

Ion	Ratio	Lower	Upper
266	100		
268	69.2	55.0	82.6
264	68.6	56.7	85.1



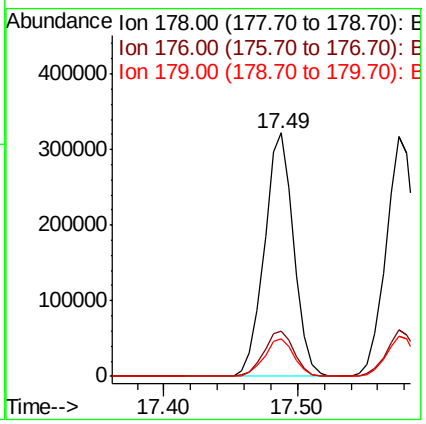


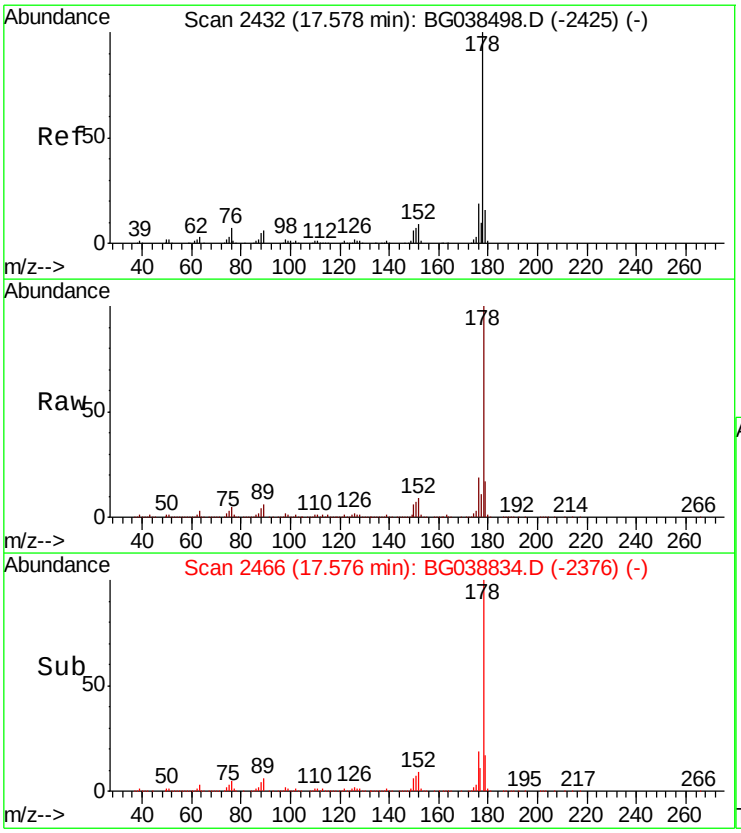
#71
Phenanthrene
Concen: 48.858 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:178 Resp: 488077

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.5	13.2	19.8

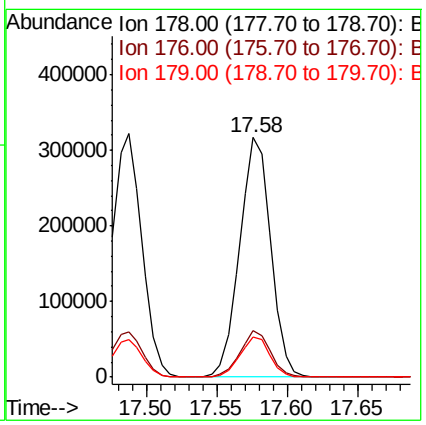


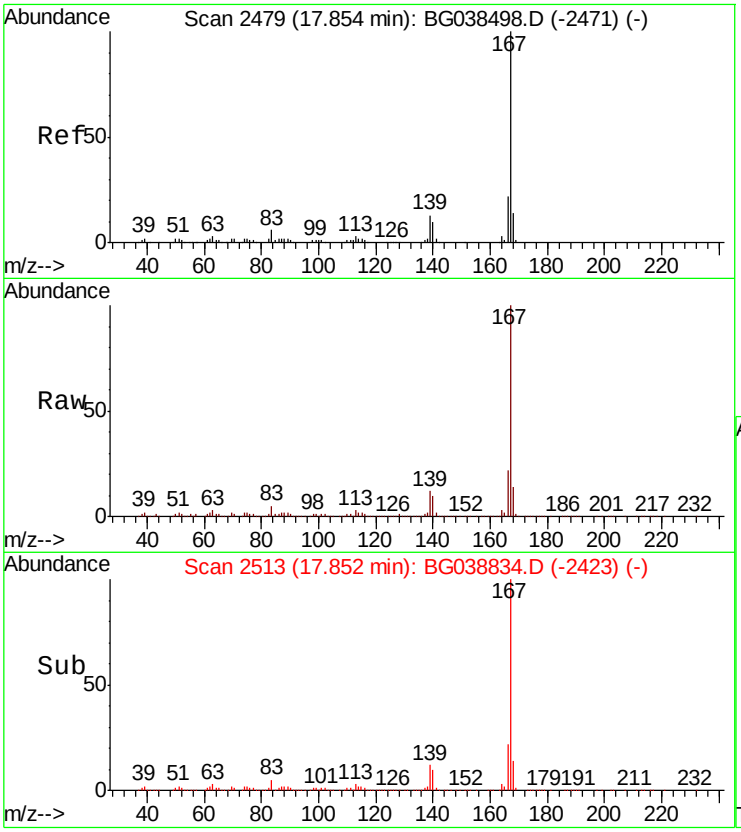


#72
Anthracene
Concen: 49.409 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:178 Resp: 487275

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.1	22.7
179	17.0	12.9	19.3



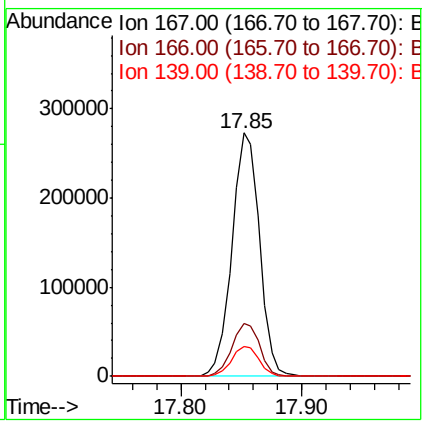


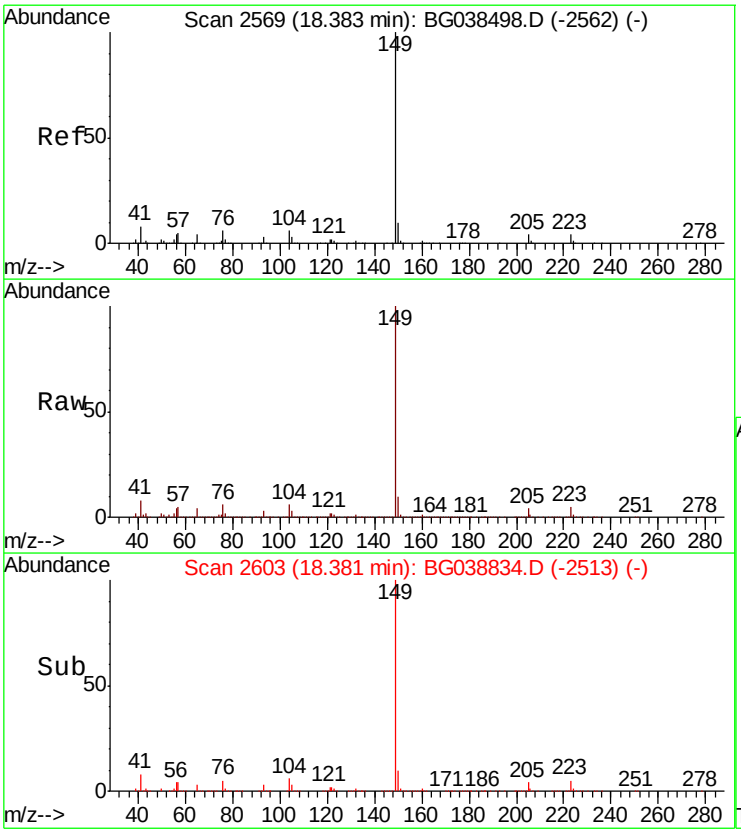
#73
Carbazole
Concen: 44.385 ng
RT: 17.85 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:167 Resp: 432905

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.9	26.9
139	12.4	10.2	15.2

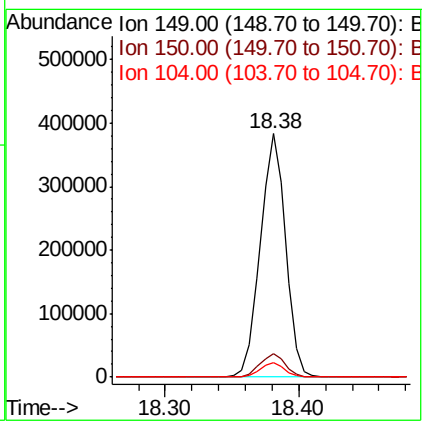


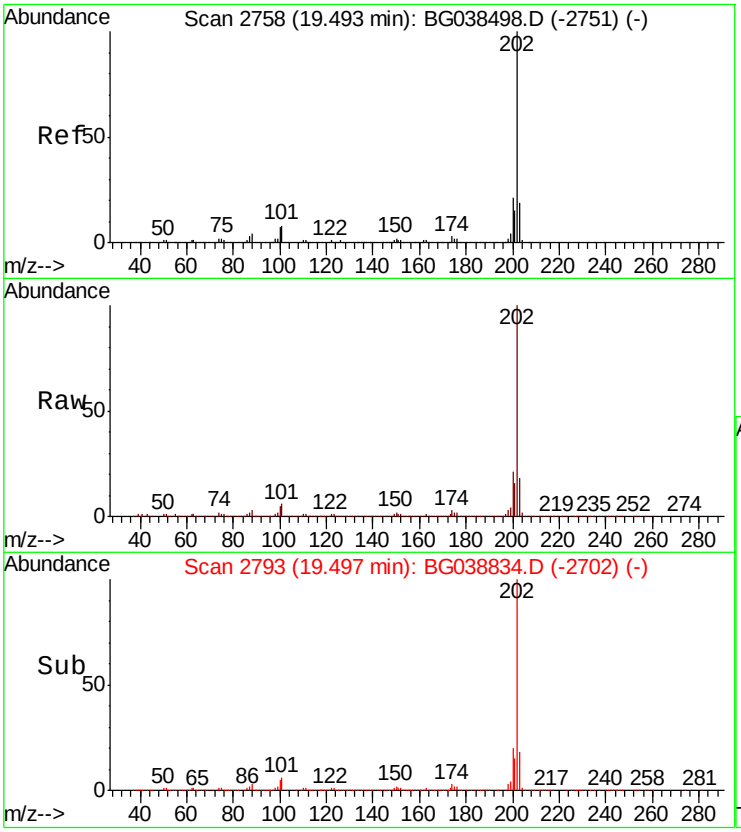


#74
Di-n-butylphthalate
Concen: 44.467 ng
RT: 18.38 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:149 Resp: 497657

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	5.9	5.0	7.4



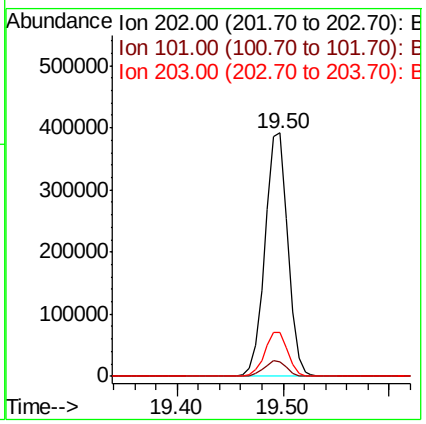


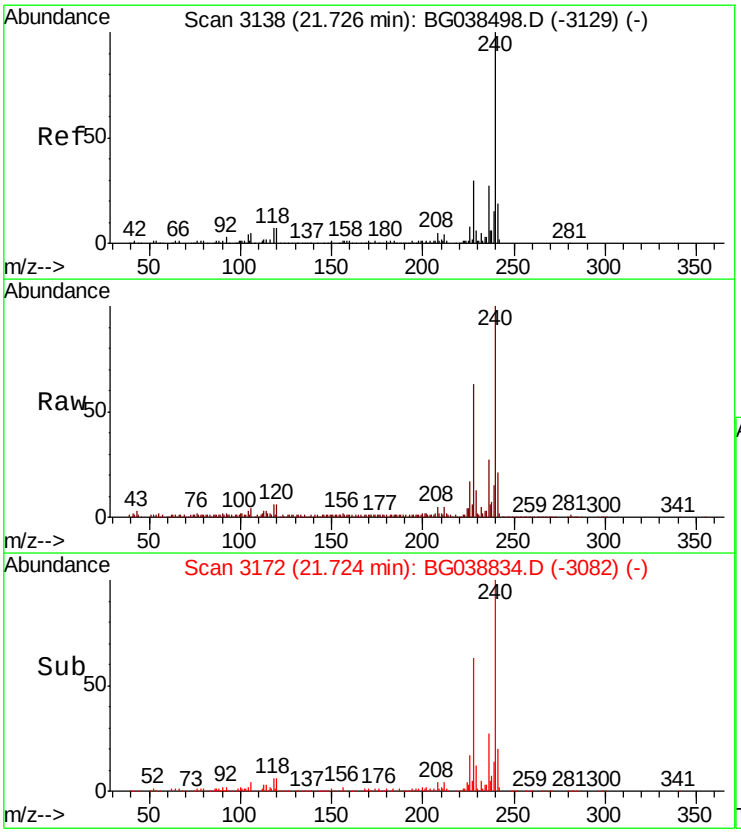
#75
Fluoranthene
Concen: 46.969 ng
RT: 19.50 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:202 Resp: 580547

Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	28.1
203	18.2	0.0	39.0

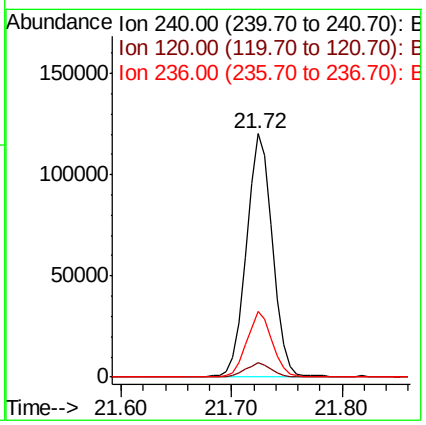


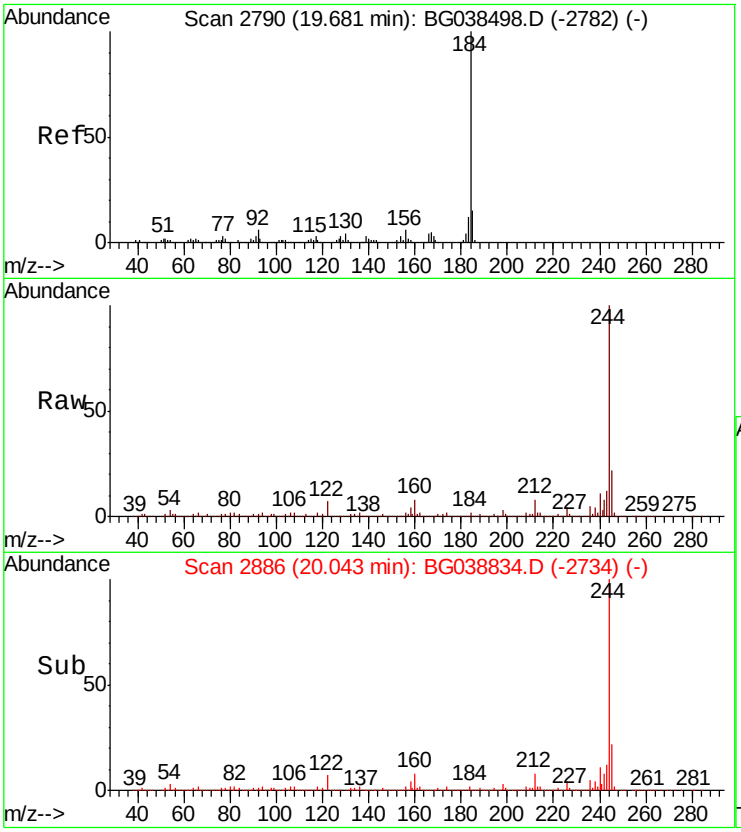


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:240 Resp: 197072

Ion	Ratio	Lower	Upper
240	100		
120	6.1	5.3	7.9
236	26.7	21.4	32.2



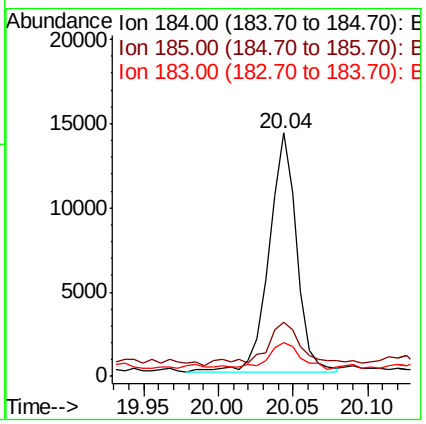


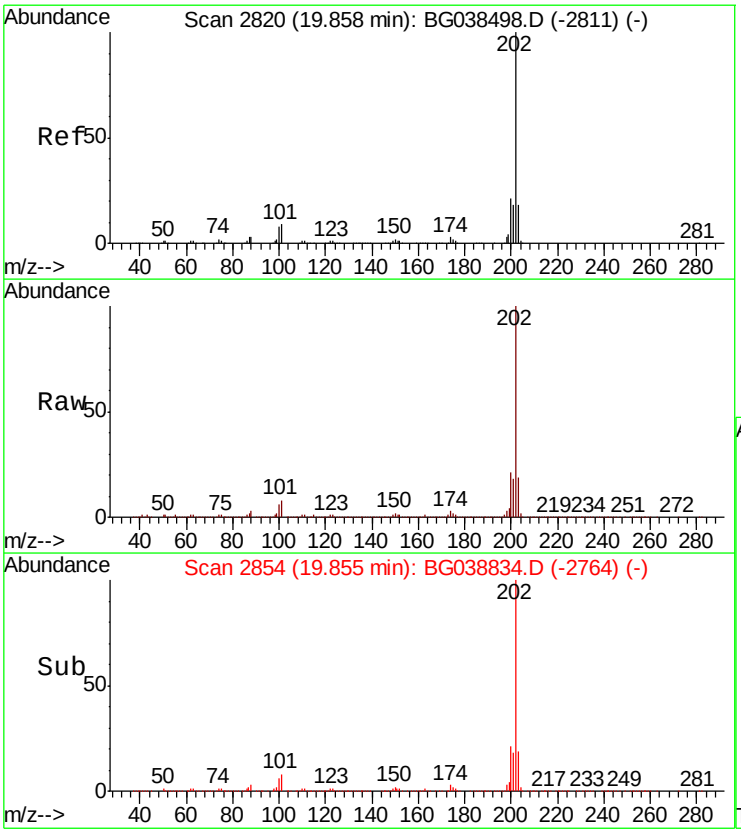
#77
Benzidine
Concen: 3.127 ng
RT: 20.04 min Scan# 2886
Delta R.T. 0.36 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:184 Resp: 18222

Ion	Ratio	Lower	Upper
184	100		
185	22.1	12.2	18.2#
183	13.6	9.6	14.4

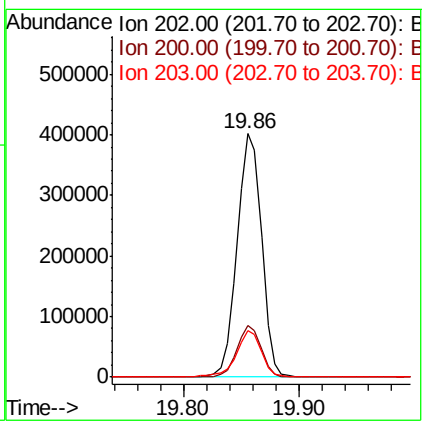


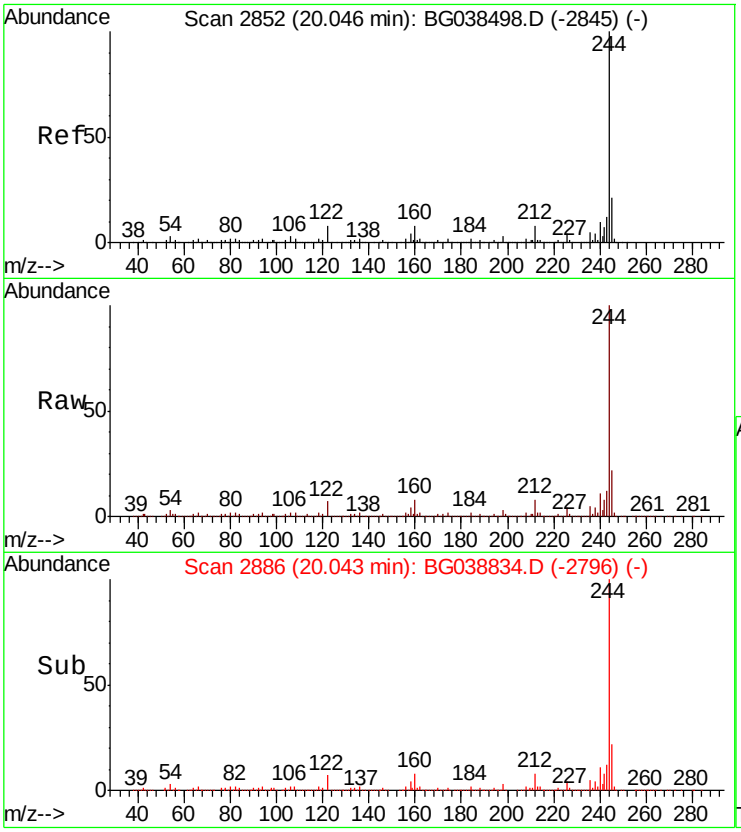


#78
Pyrene
Concen: 45.081 ng
RT: 19.86 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:202 Resp: 586912

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	25.0
203	19.0	14.6	21.8



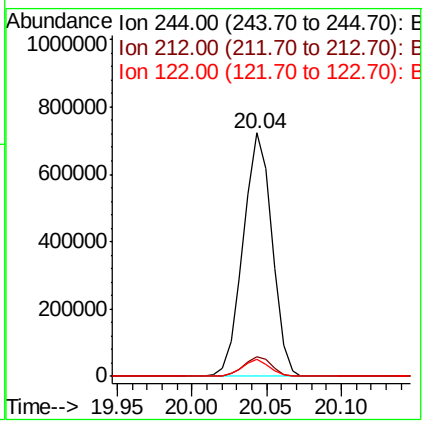


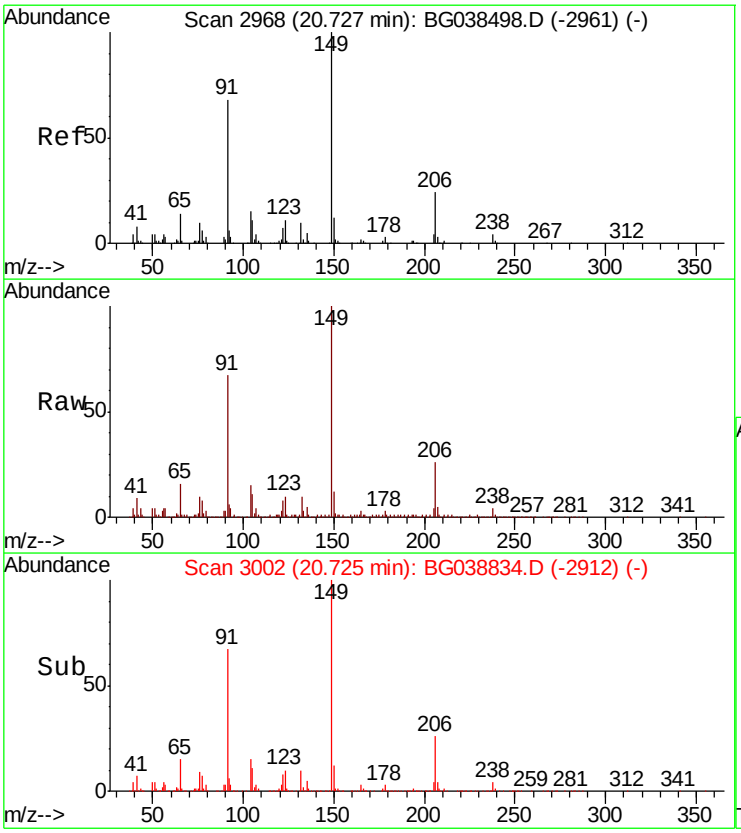
#79
Terphenyl-d14
Concen: 106.604 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:244 Resp: 965325

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	6.8	6.3	9.5

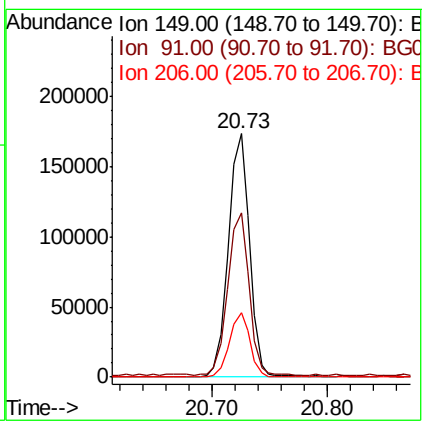


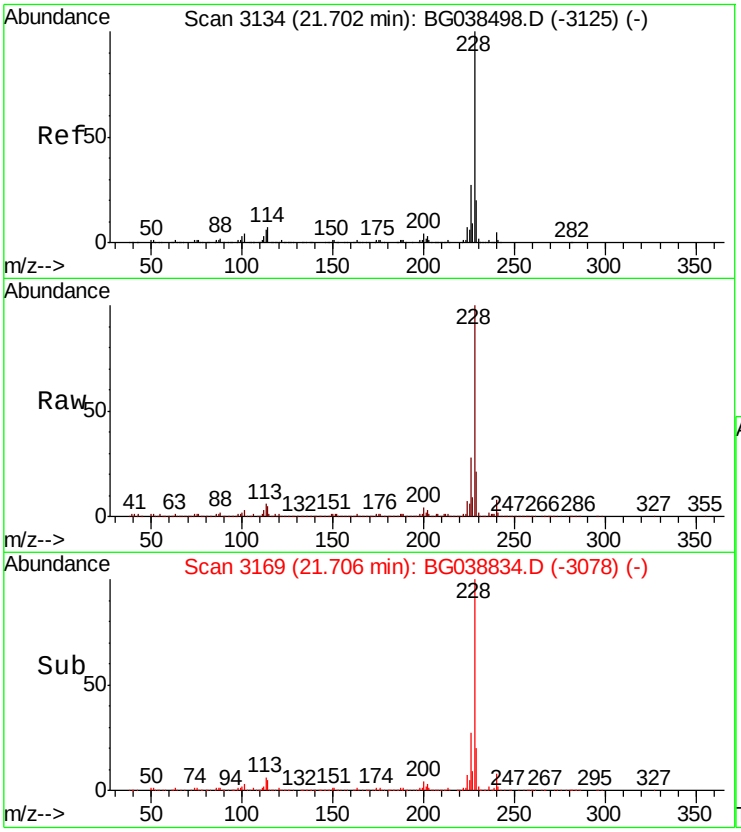


#80
Butylbenzylphthalate
Concen: 42.567 ng
RT: 20.73 min Scan# 3002
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:149 Resp: 216515

Ion	Ratio	Lower	Upper
149	100		
91	67.5	54.5	81.7
206	26.3	19.0	28.6



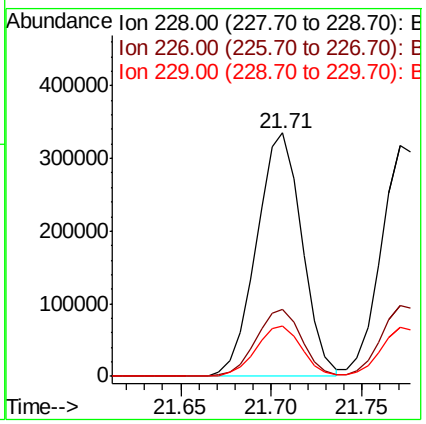


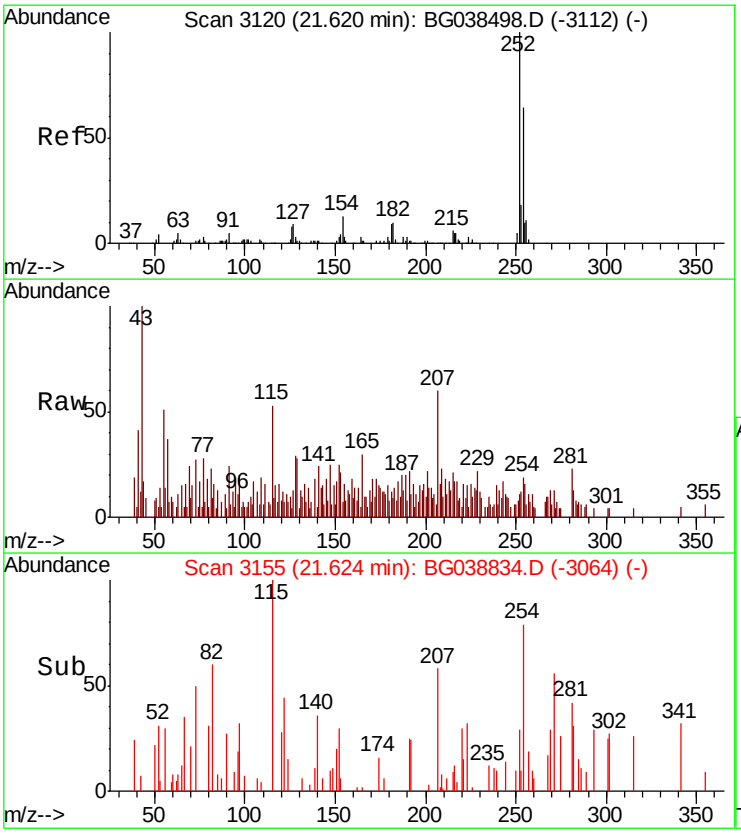
#81
Benzo(a)anthracene
Concen: 48.434 ng
RT: 21.71 min Scan# 3169
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:228 Resp: 581625

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.8
229	20.6	15.8	23.6

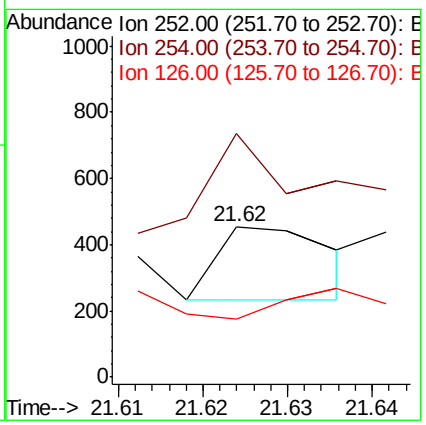


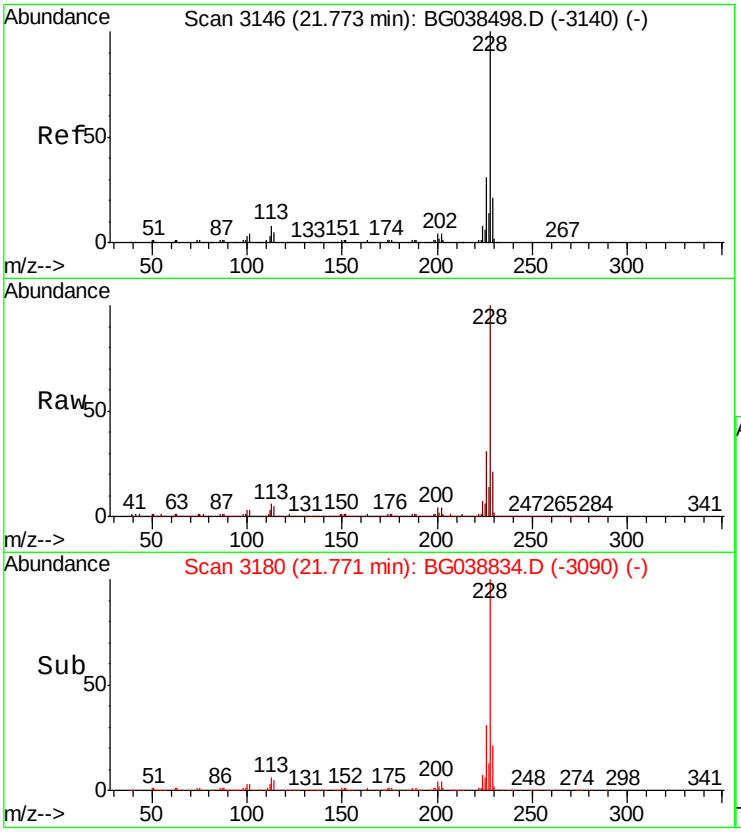


#82
3,3'-Dichlorobenzidine
Concen: 0.043 ng
RT: 21.62 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:252 Resp: 206

Ion	Ratio	Lower	Upper
252	100		
254	161.8	50.9	76.3#
126	38.5	6.3	9.5#



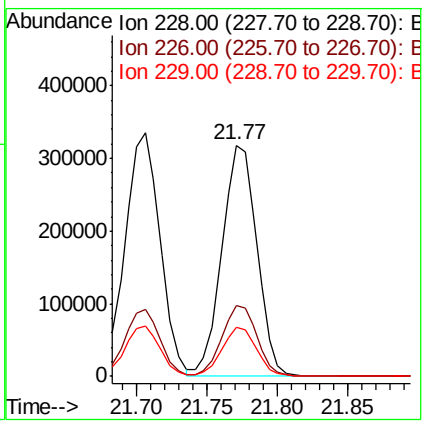


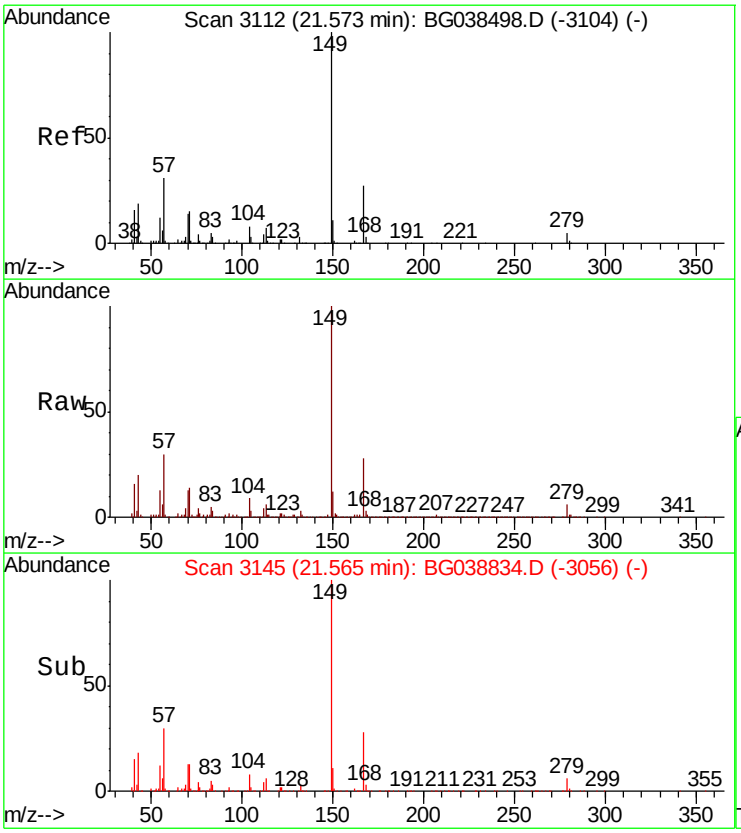
#83
Chrysene
Concen: 47.156 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:228 Resp: 545439

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.4
229	21.2	16.5	24.7

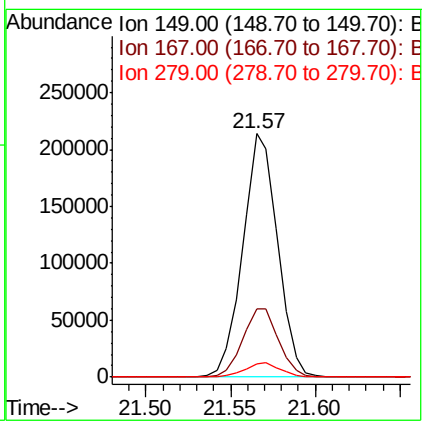


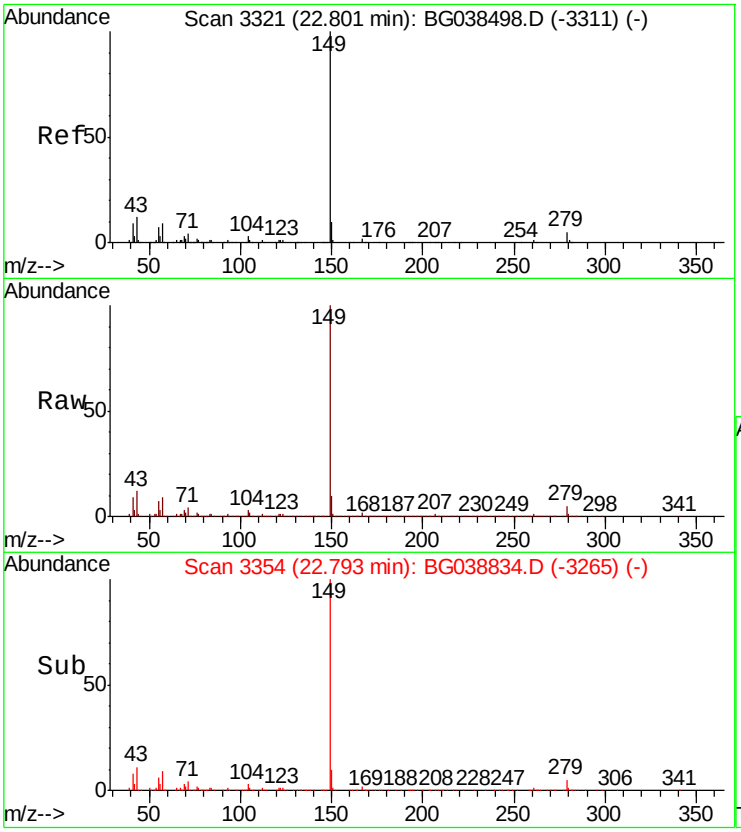


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.218 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:149 Resp: 304555

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.9	32.9
279	5.6	4.2	6.2



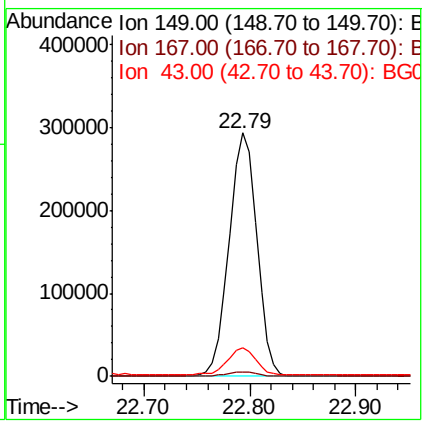


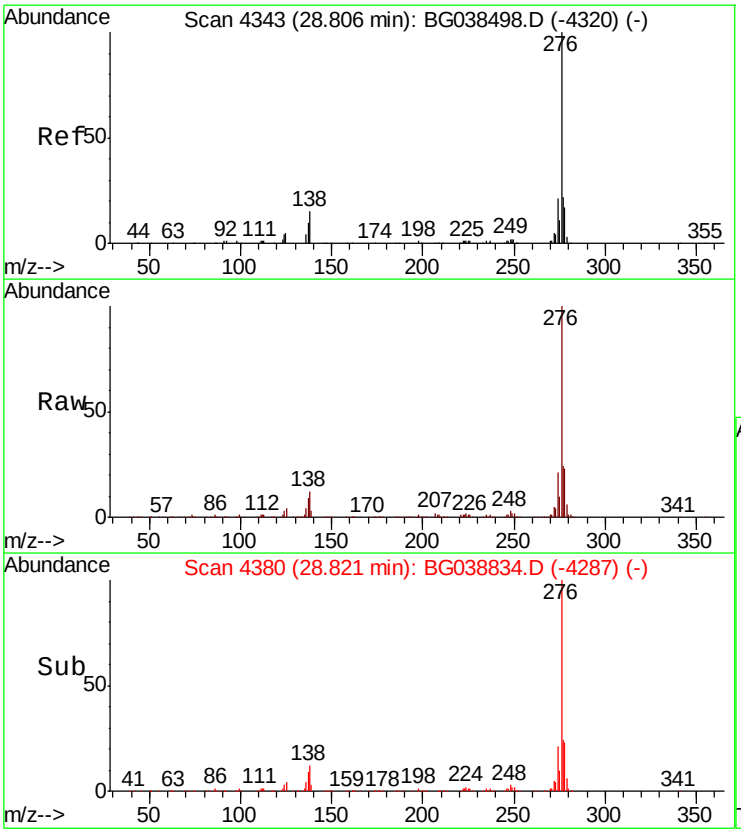
#85
Di-n-octyl phthalate
Concen: 43.789 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:149 Resp: 529035

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	11.1	9.3	13.9

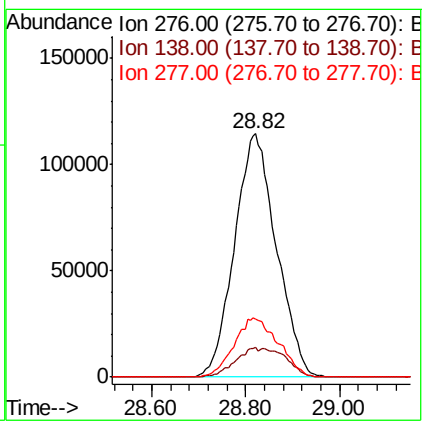


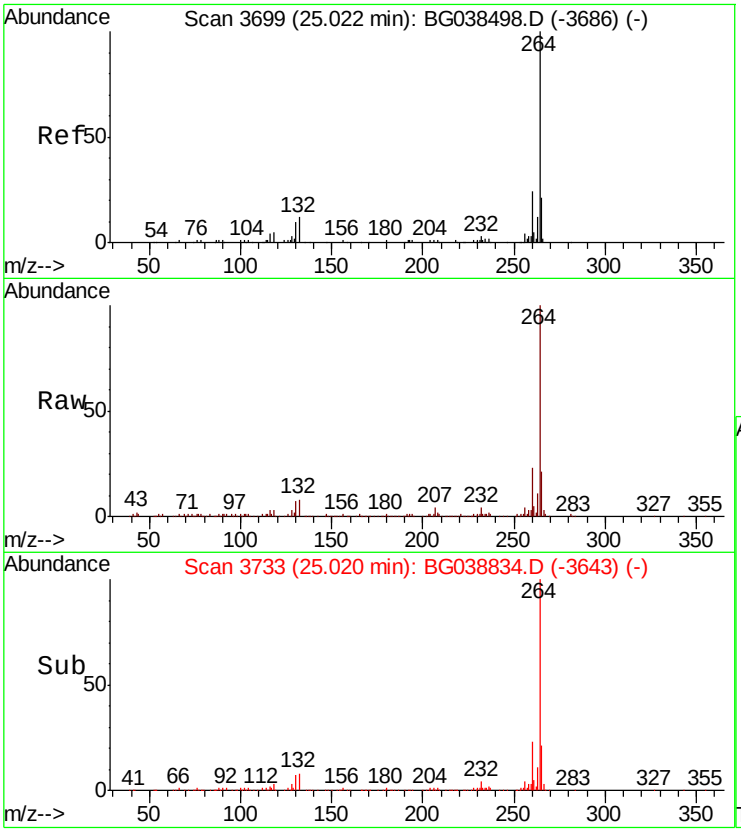


#86
Indeno(1,2,3-cd)pyrene
Concen: 51.967 ng
RT: 28.82 min Scan# 4380
Delta R.T. 0.02 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:276 Resp: 706671

Ion	Ratio	Lower	Upper
276	100		
138	6.9	14.4	21.6#
277	25.8	0.0	0.0#



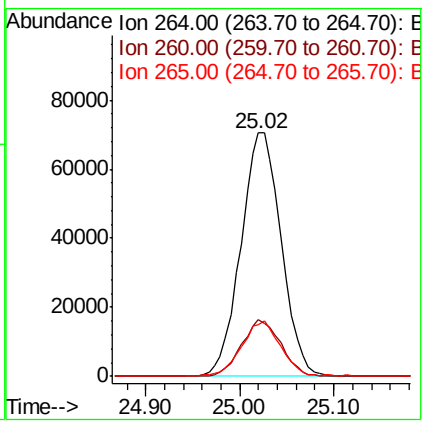


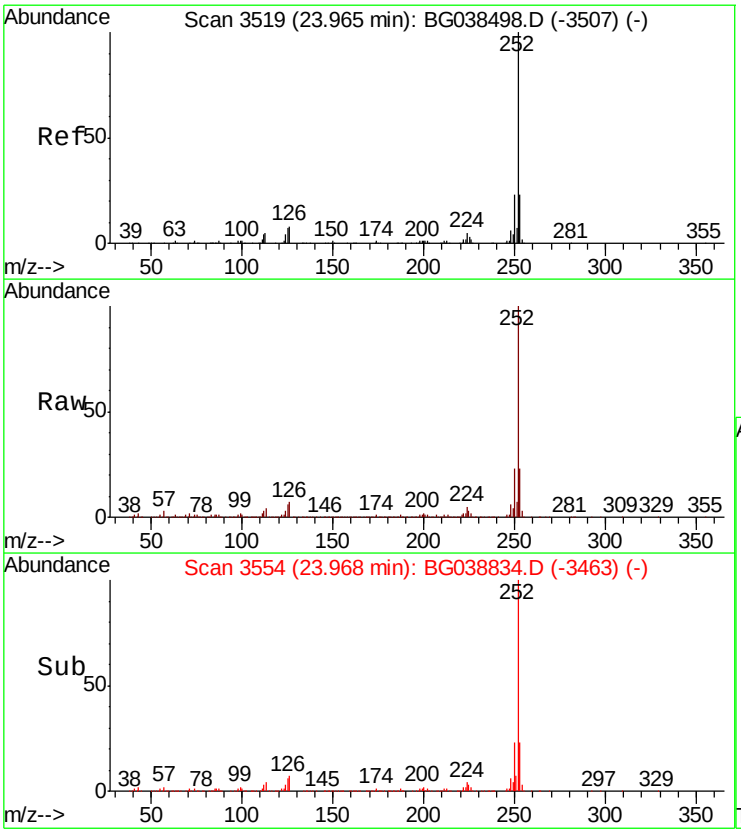
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:264 Resp: 208895

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	21.1	17.0	25.4

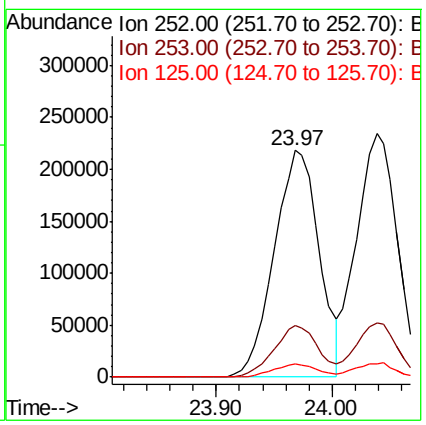


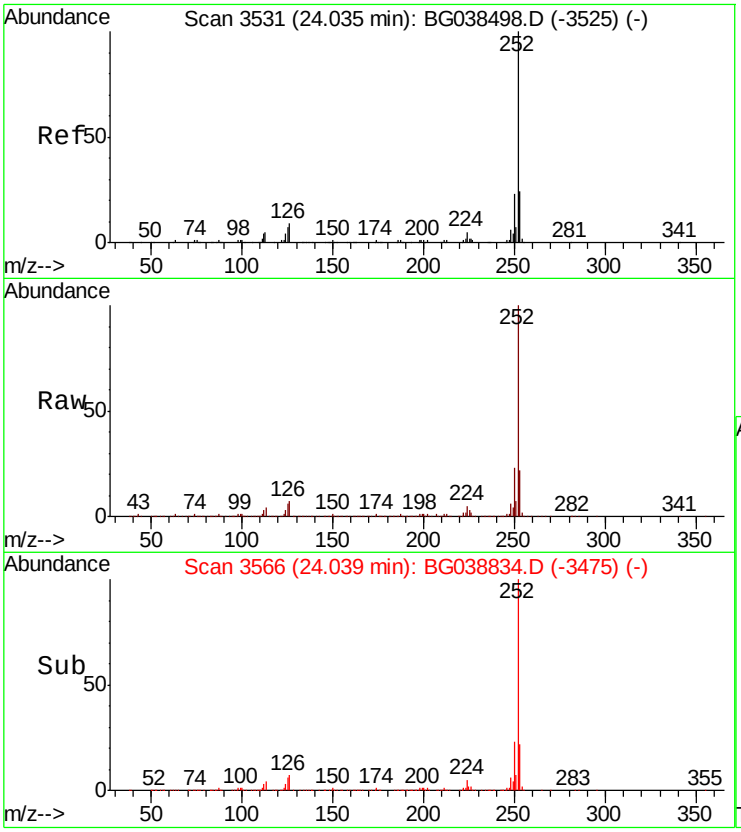


#88
Benzo(b)fluoranthene
Concen: 51.539 ng
RT: 23.97 min Scan# 3554
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:252 Resp: 591108

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	6.1	5.5	8.3



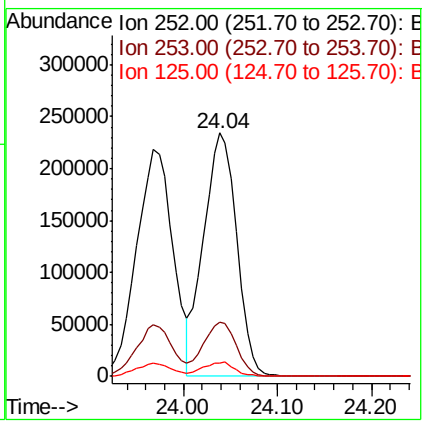


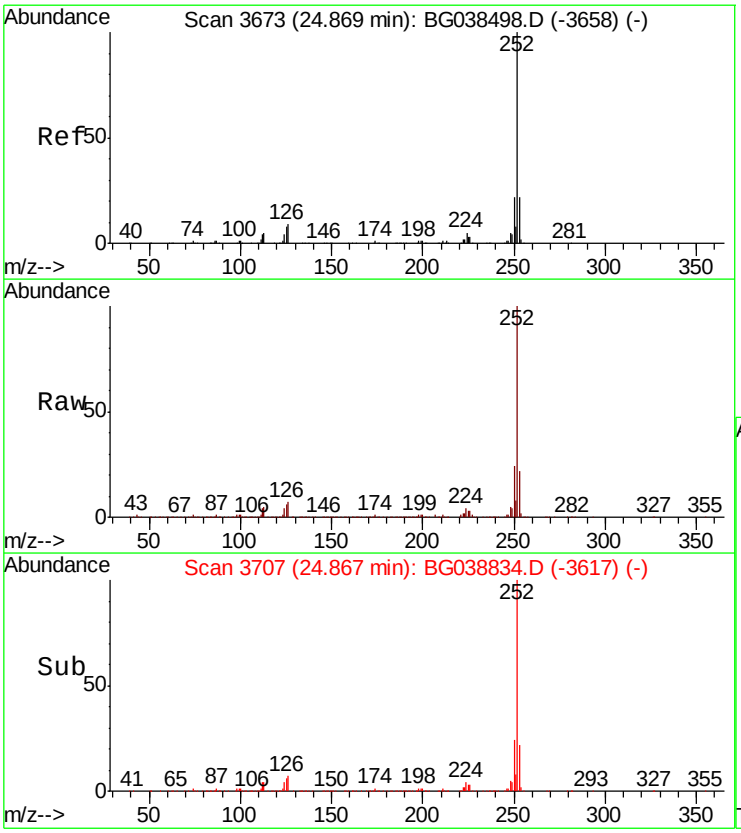
#89
Benzo(k)fluoranthene
Concen: 50.412 ng
RT: 24.04 min Scan# 3566
Delta R.T. 0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:252 Resp: 575752

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.9	28.3
125	5.6	5.4	8.2

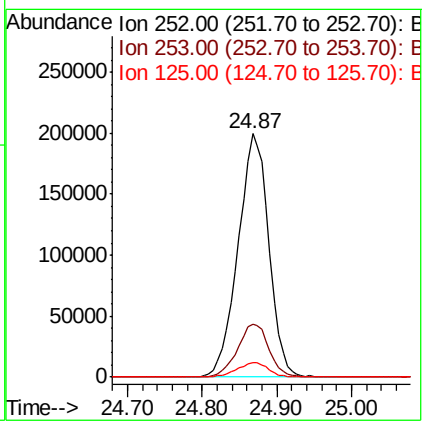


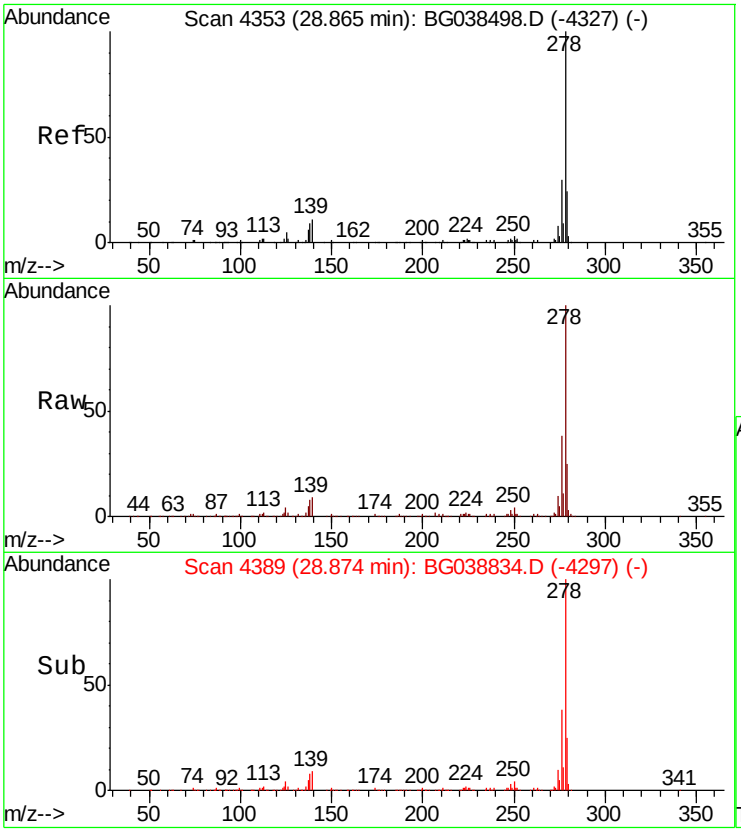


#90
Benzo(a)pyrene
Concen: 51.510 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:252 Resp: 569948

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	5.8	6.4	9.6#



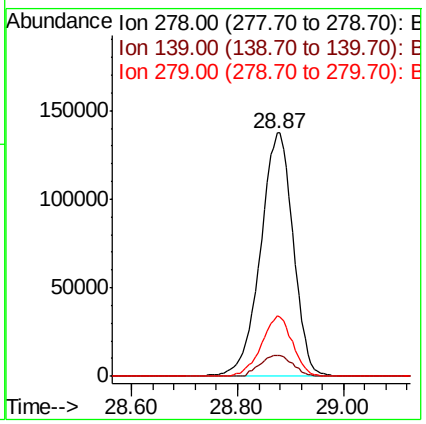


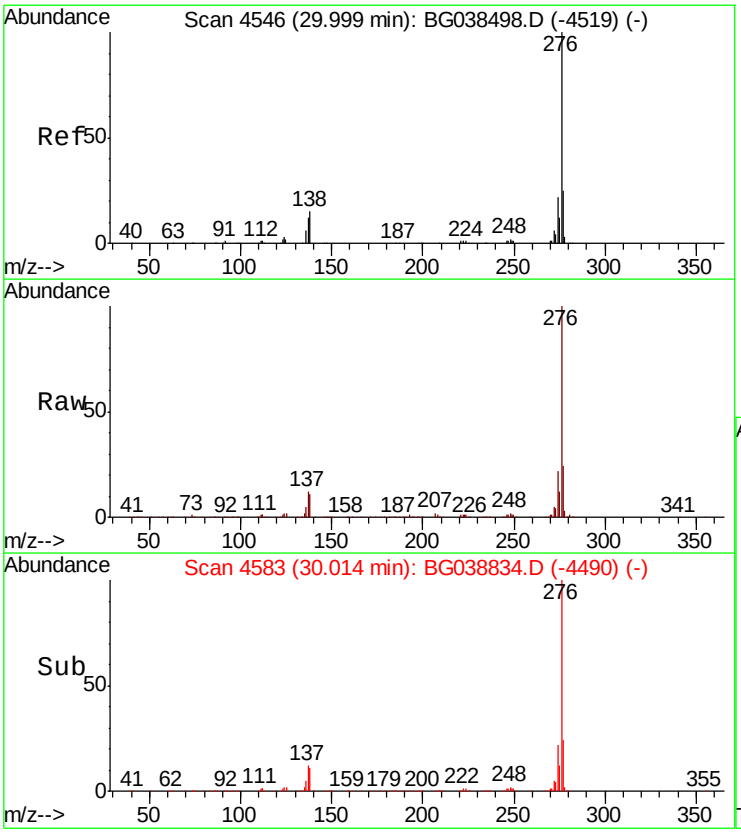
#91
Dibenzo(a,h)anthracene
Concen: 53.582 ng
RT: 28.87 min Scan# 4389
Delta R.T. 0.01 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Instrument :
BNA_G
ClientSampleId :
R20-OSMS

Tgt Ion:278 Resp: 590314

Ion	Ratio	Lower	Upper
278	100		
139	8.7	8.6	12.8
279	25.1	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 54.262 ng
RT: 30.01 min Scan# 4583
Delta R.T. 0.02 min
Lab File: BG038834.D
Acq: 26 Dec 2018 17:32

Tgt Ion:276 Resp: 589138

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.8	29.8
138	11.3	11.8	17.6#