Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
Data File : BG043257.D
Acq On : 16 Oct 2019 22:49
Operator : JU
Sample : K5350-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-230MS

Quant Time: Oct 17 01:55:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:11:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	54379	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	197359	20.00	ng		0.00
39) Acenaphthene-d10	14.68	164	138935	20.00	ng		0.00
64) Phenanthrene-d10	17.43	188	319887	20.00	ng		0.00
76) Chrysene-d12	21.70	240	352142	20.00	ng		0.00
87) Perylene-d12	24.93	264	422593	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	377549	123.90	ng		0.00
7) Phenol-d6	7.23	99	533426	121.57	ng		0.00
23) Nitrobenzene-d5	9.21	82	322871	79.52	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	314318	131.56	ng		0.00
45) 2-Fluorobiphenyl	13.30	172	768404	80.18	ng		0.00
79) Terphenyl-d14	20.04	244	1364656	82.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	39359	30.981	ng		92
3) Pyridine	3.92	79	97597	27.314	ng		89
4) n-Nitrosodimethylamine	3.84	42	64212	37.369	ng	#	99
6) Aniline	7.38	93	171740	32.423	ng		95
8) 2-Chlorophenol	7.62	128	142455	44.829	ng		98
9) Benzaldehyde	7.19	77	77843	29.031	ng		83
10) Phenol	7.26	94	176872	43.934	ng		95
11) bis(2-Chloroethyl)ether	7.47	93	114233	36.673	ng		97
12) 1,3-Dichlorobenzene	7.94	146	155120	38.266	ng		98
13) 1,4-Dichlorobenzene	8.08	146	155556	38.494	ng		98
14) 1,2-Dichlorobenzene	8.41	146	150102	39.015	ng		94
15) Benzyl Alcohol	8.29	79	125328	37.989	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.58	45	166040	27.756	ng		93
17) 2-Methylphenol	8.50	107	112246	39.847	ng		97
18) Hexachloroethane	9.14	117	57544	37.810	ng		98
19) n-Nitroso-di-n-propylamine	8.85	70	102294	35.503	ng		91
20) 3+4-Methylphenols	8.83	107	160116	41.477	ng		96
22) Acetophenone	8.87	105	202827	39.869	ng	#	95
24) Nitrobenzene	9.25	77	156655	40.448	ng		95
25) Isophorone	9.78	82	283304	39.721	ng		97
26) 2-Nitrophenol	9.97	139	78255	47.463	ng		90
27) 2,4-Dimethylphenol	10.03	122	125758	49.667	ng		99
28) bis(2-Chloroethoxy)methane	10.26	93	156673	38.717	ng		98
29) 2,4-Dichlorophenol	10.51	162	149766	47.559	ng		95
30) 1,2,4-Trichlorobenzene	10.72	180	166587	40.964	ng		94
31) Naphthalene	10.91	128	424673	43.712	ng		99
32) Benzoic acid	10.19	122	63830	34.618	ng		94
33) 4-Chloroaniline	11.02	127	105547	25.037	ng		98
34) Hexachlorobutadiene	11.19	225	116515	38.265	ng		94
35) Caprolactam	11.79	113	19350	17.424	ng	#	73
36) 4-Chloro-3-methylphenol	12.14	107	153842	44.931	ng		97
37) 2-Methylnaphthalene	12.51	142	316226	42.667	ng		96
38) 1-Methylnaphthalene	12.73	142	300726	42.881	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	209573	40.119	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
Data File : BG043257.D
Acq On : 16 Oct 2019 22:49
Operator : JU
Sample : K5350-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-230MS

Quant Time: Oct 17 01:55:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:11:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	259222	77.882 ng		95
43) 2,4,6-Trichlorophenol	13.12	196	130503	42.682 ng		98
44) 2,4,5-Trichlorophenol	13.20	196	139950	44.432 ng		94
46) 1,1'-Biphenyl	13.51	154	429899	40.803 ng		99
47) 2-Chloronaphthalene	13.55	162	329583	41.723 ng		97
48) 2-Nitroaniline	13.76	65	101063	38.472 ng		91
49) Acenaphthylene	14.40	152	537845	44.497 ng		98
50) Dimethylphthalate	14.13	163	508605	48.858 ng		99
51) 2,6-Dinitrotoluene	14.25	165	99119	44.711 ng		94
52) Acenaphthene	14.74	154	316241	39.087 ng		98
53) 3-Nitroaniline	14.58	138	69853	30.490 ng		92
54) 2,4-Dinitrophenol	14.79	184	108814	78.967 ng		92
55) Dibenzofuran	15.08	168	519251	43.386 ng		97
56) 4-Nitrophenol	14.91	139	153779	88.095 ng		94
57) 2,4-Dinitrotoluene	15.04	165	138269	42.592 ng		98
58) Fluorene	15.72	166	434153	42.489 ng		97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	139930	41.725 ng		99
60) Diethylphthalate	15.49	149	422006	39.834 ng		100
61) 4-Chlorophenyl-phenylether	15.72	204	246740	40.264 ng		98
62) 4-Nitroaniline	15.75	138	102173	40.892 ng		96
63) Azobenzene	16.01	77	367975	38.151 ng		97
65) 4,6-Dinitro-2-methylphenol	15.81	198	84210	46.522 ng		91
66) n-Nitrosodiphenylamine	15.93	169	384150	45.491 ng		97
67) 4-Bromophenyl-phenylether	16.61	248	176835	44.045 ng		96
68) Hexachlorobenzene	16.73	284	198339	44.368 ng		99
69) Atrazine	16.87	200	143683	40.406 ng		97
70) Pentachlorophenol	17.08	266	223760	86.746 ng		98
71) Phenanthrene	17.47	178	690895	44.240 ng		98
72) Anthracene	17.56	178	708087	45.417 ng		99
73) Carbazole	17.83	167	634391	43.879 ng		99
74) Di-n-butylphthalate	18.38	149	727276	42.162 ng		99
75) Fluoranthene	19.48	202	911610	44.132 ng		98
77) Benzidine	19.65	184	448971	50.919 ng		98
78) Pyrene	19.84	202	921566	43.846 ng		100
80) Butylbenzylphthalate	20.72	149	340117	42.632 ng		98
81) Benzo(a)anthracene	21.68	228	927975	42.293 ng		98
82) 3,3'-Dichlorobenzidine	21.59	252	290667	33.776 ng		100
83) Chrysene	21.75	228	897408	42.146 ng		99
84) Bis(2-ethylhexyl)phthalate	21.58	149	478967	42.192 ng		98
85) Di-n-octyl phthalate	22.79	149	827802	44.594 ng	#	95
86) Indeno(1,2,3-cd)pyrene	28.61	276	1213980	45.797 ng		99
88) Benzo(b)fluoranthene	23.90	252	1014696	42.436 ng		99
89) Benzo(k)fluoranthene	23.97	252	988454	41.786 ng		98
90) Benzo(a)pyrene	24.78	252	987188	43.759 ng		99
91) Dibenzo(a,h)anthracene	28.67	278	1025102	44.313 ng		99
92) Benzo(g,h,i)perylene	29.75	276	1018958	45.461 ng		99

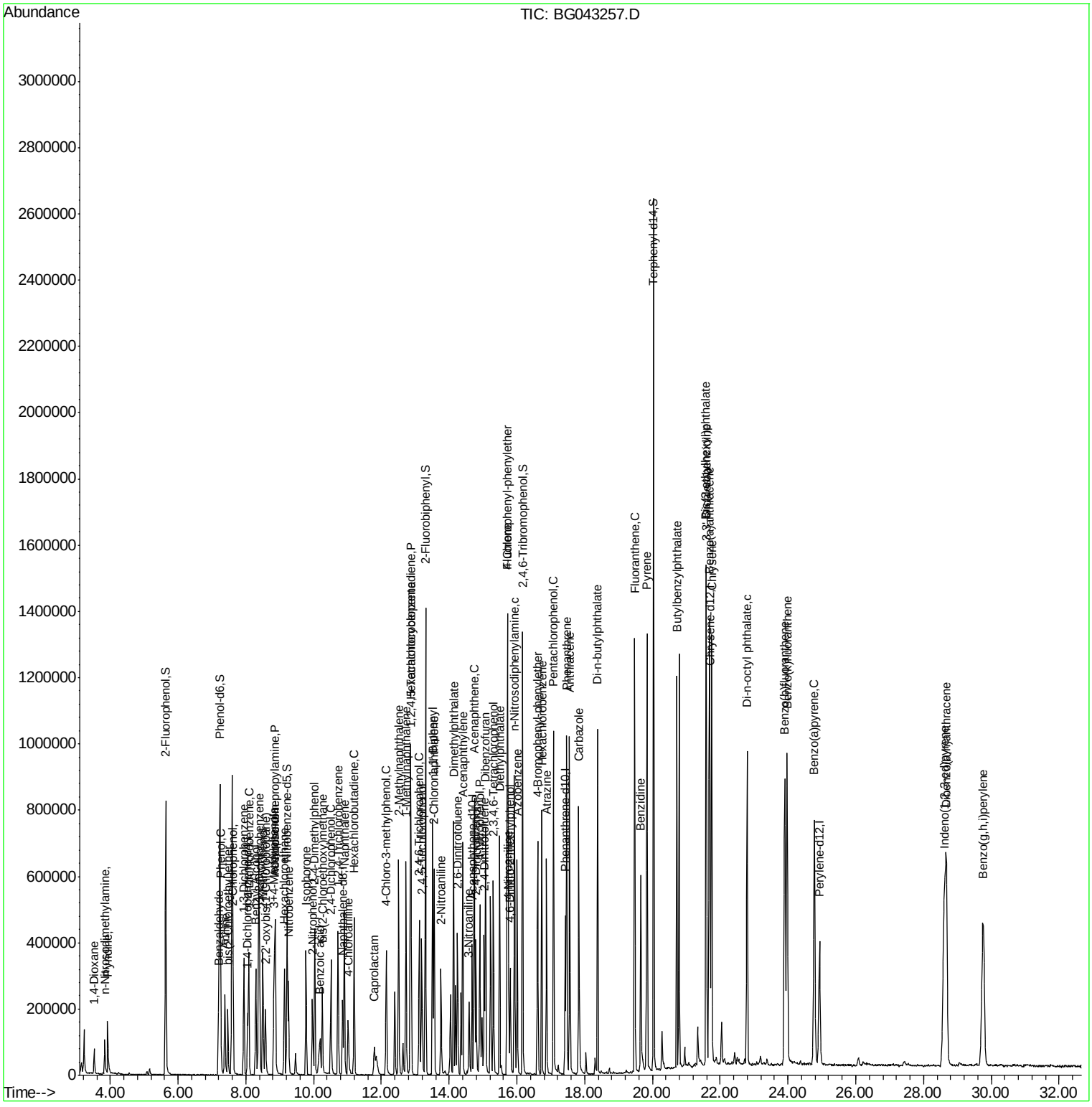
(#) = qualifier out of range (m) = manual integration (+) = signals summed

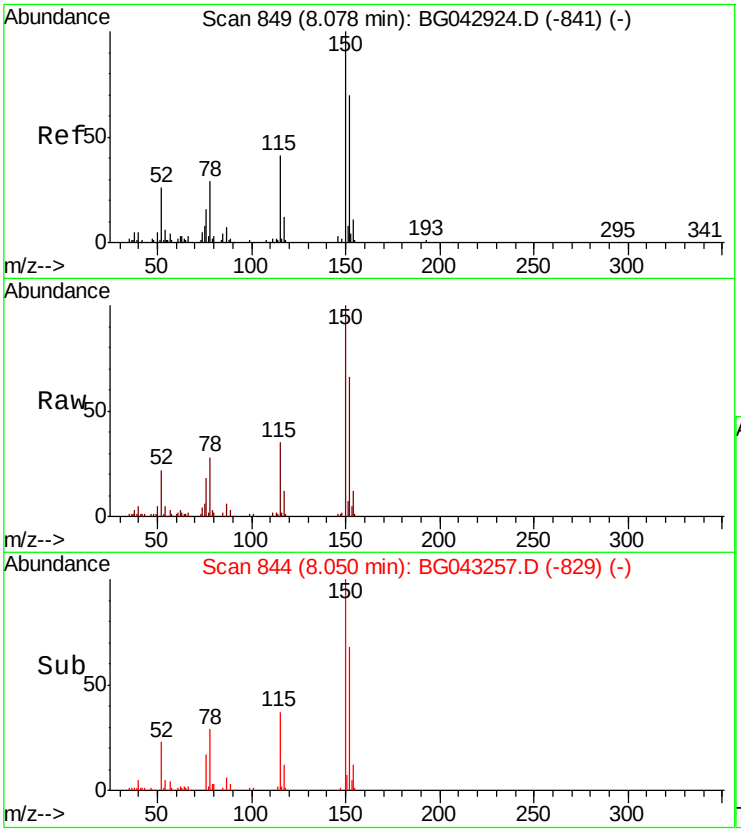
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
Data File : BG043257.D
Acq On : 16 Oct 2019 22:49
Operator : JU
Sample : K5350-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Quant Time: Oct 17 01:55:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:11:45 2019
Response via : Initial Calibration



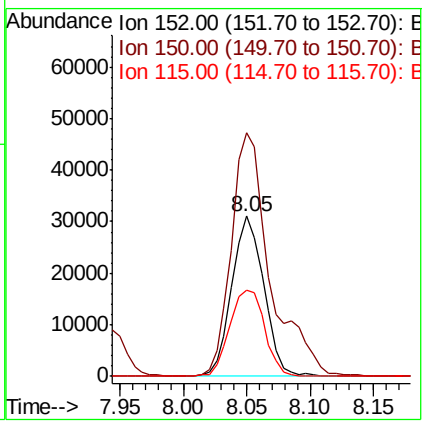


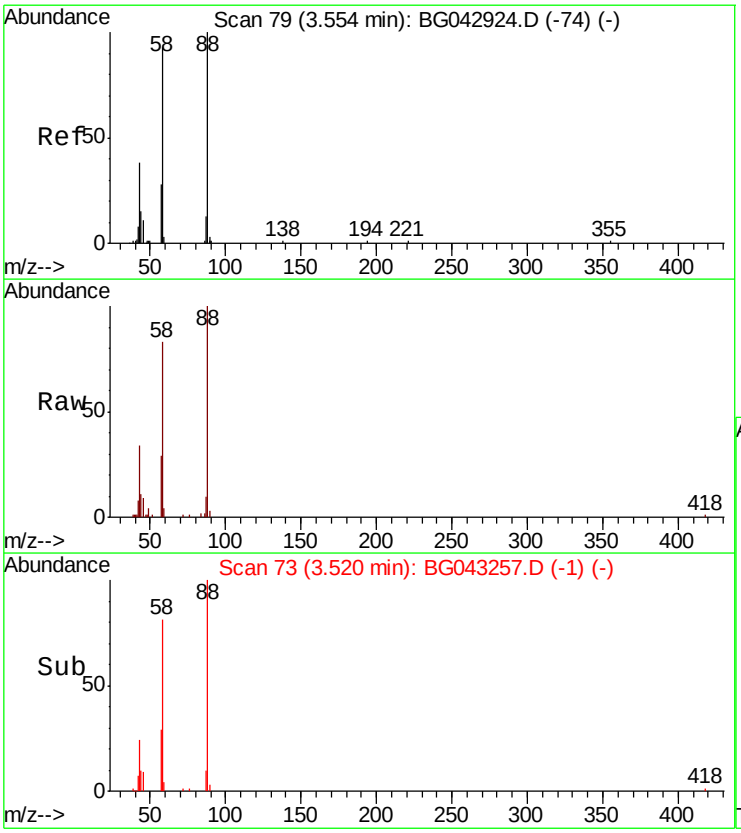
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:152 Resp: 54379

Ion	Ratio	Lower	Upper
152	100		
150	152.2	115.0	172.4
115	53.9	47.0	70.6

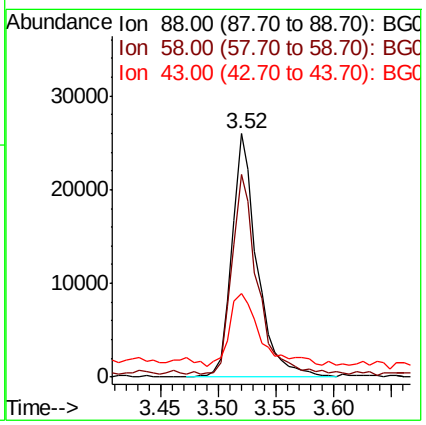


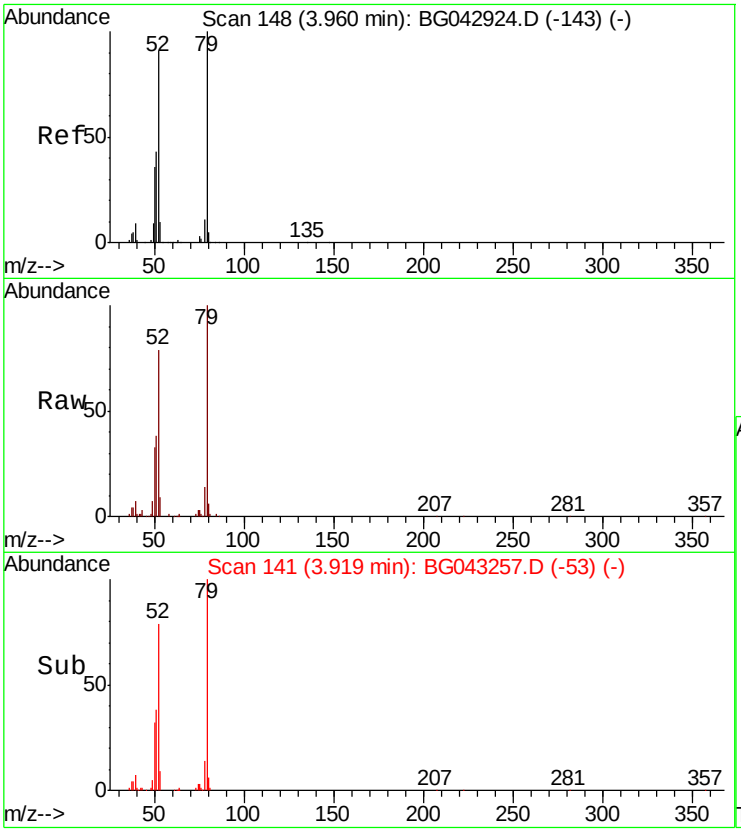


#2
1,4-Dioxane
Concen: 30.981 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.02 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion: 88 Resp: 39359

Ion	Ratio	Lower	Upper
88	100		
58	83.1	74.3	111.5
43	38.0	29.8	44.8



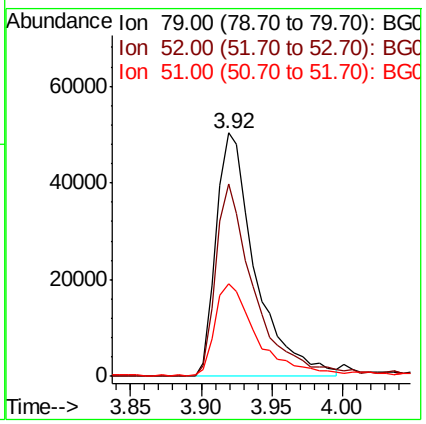


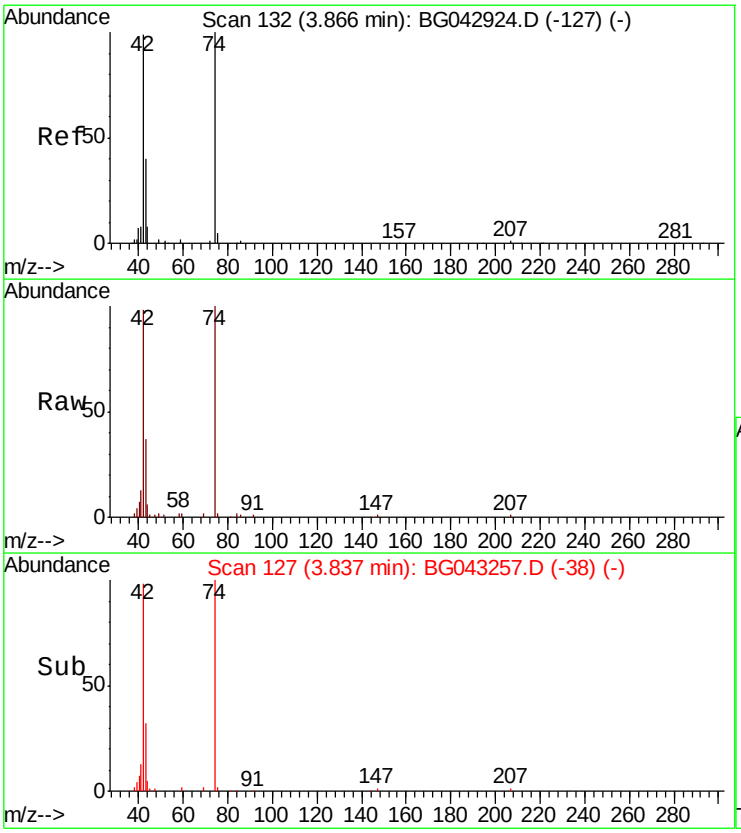
#3
Pyridine
Concen: 27.314 ng
RT: 3.92 min Scan# 141
Delta R.T. -0.02 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion: 79 Resp: 97597

Ion	Ratio	Lower	Upper
79	100		
52	79.2	73.0	109.4
51	38.1	35.1	52.7

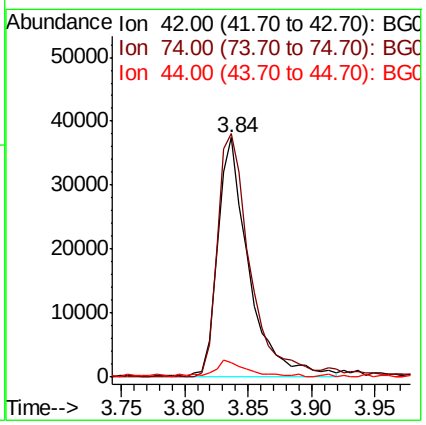


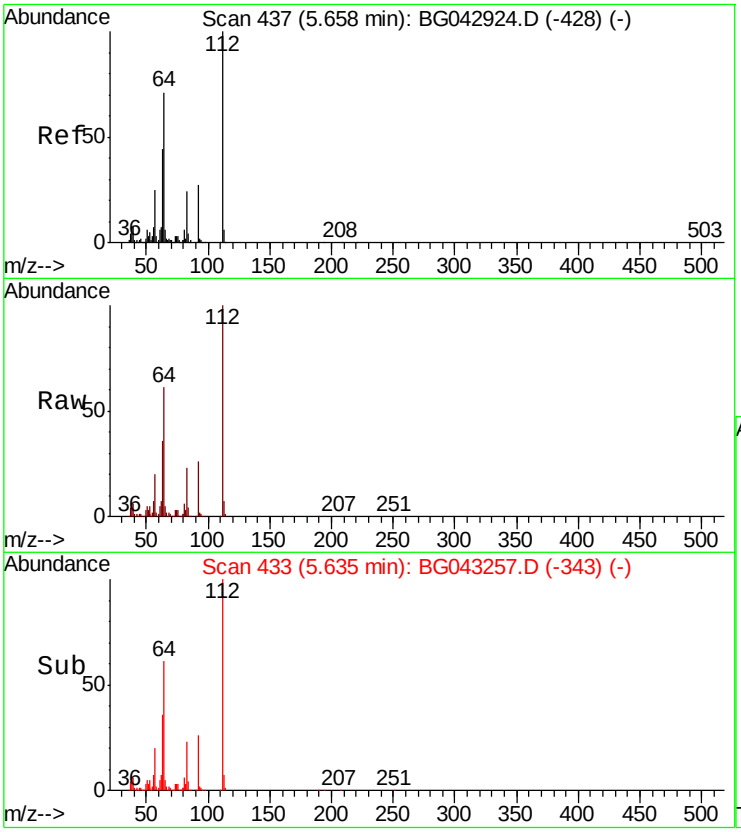


#4
n-Nitrosodimethylamine
Concen: 37.369 ng
RT: 3.84 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion: 42 Resp: 64212

Ion	Ratio	Lower	Upper
42	100		
74	101.6	80.5	120.7
44	6.1	6.9	10.3#



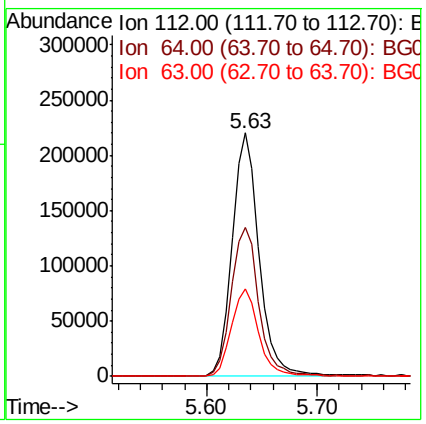


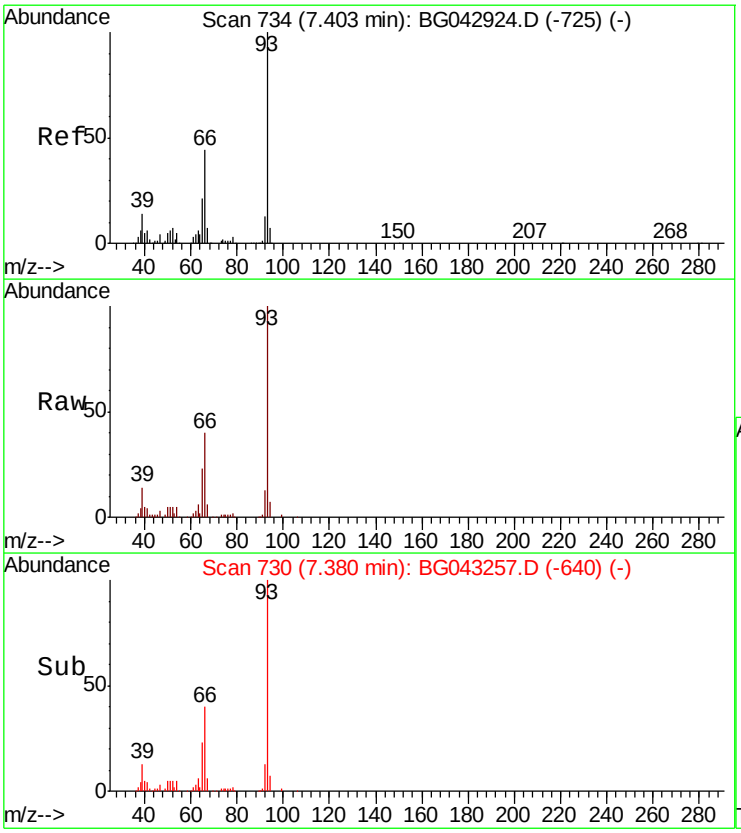
#5
2-Fluorophenol
Concen: 123.905 ng
RT: 5.63 min Scan# 433
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:112 Resp: 377549

Ion	Ratio	Lower	Upper
112	100		
64	60.9	56.6	84.8
63	36.0	35.1	52.7

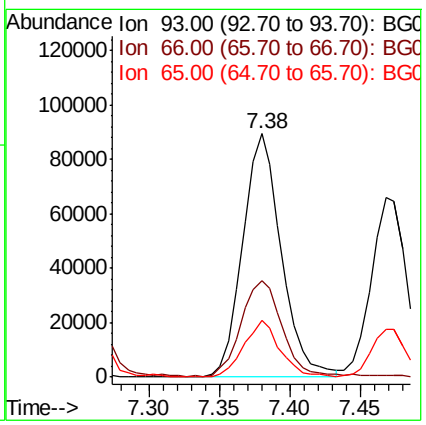


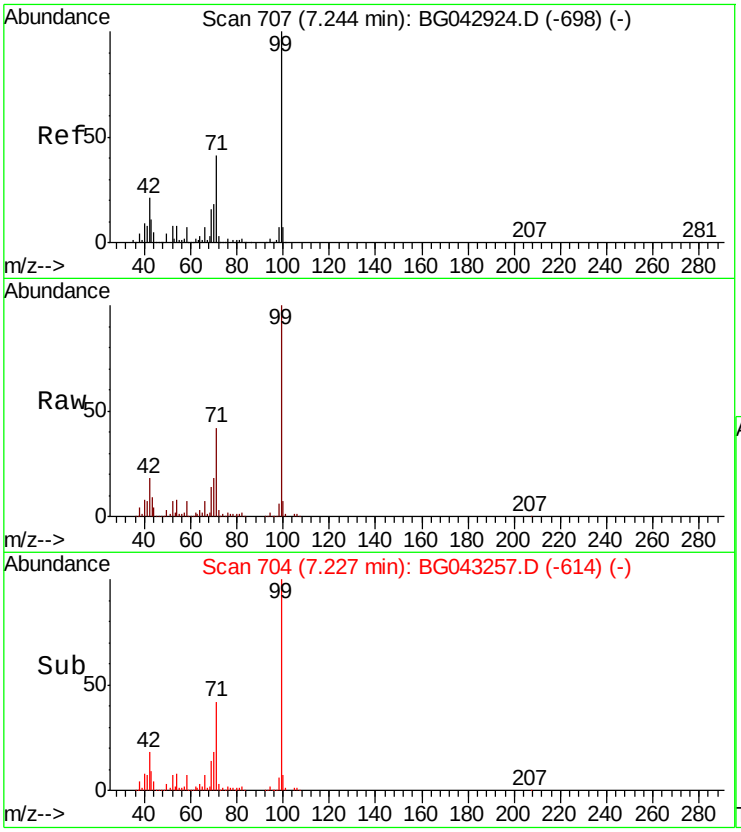


#6
Aniline
Concen: 32.423 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion: 93 Resp: 171740

Ion	Ratio	Lower	Upper
93	100		
66	39.6	35.0	52.6
65	23.1	17.4	26.0



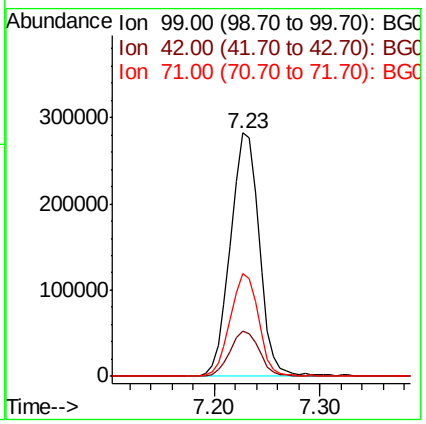


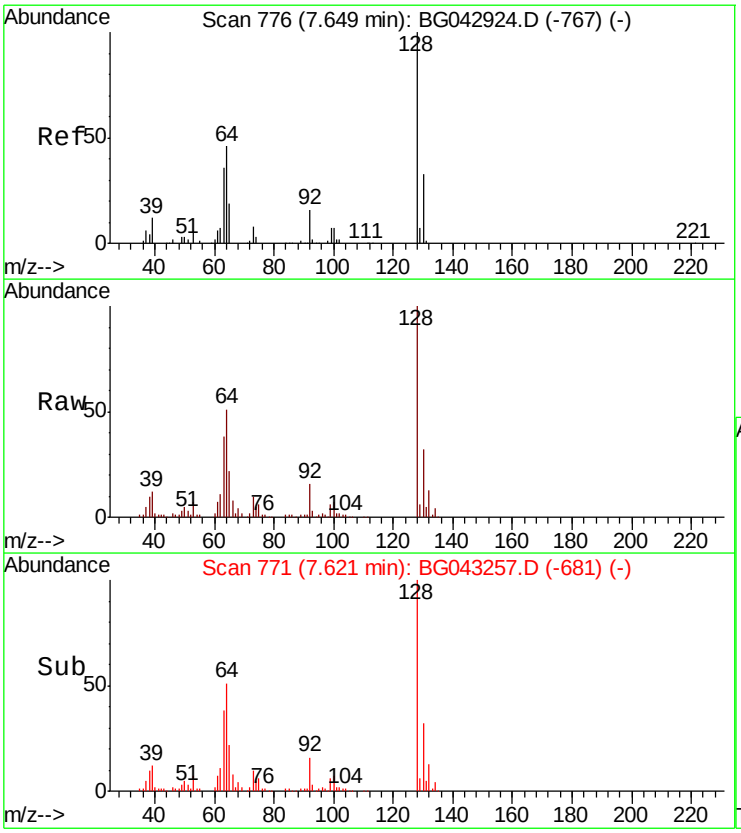
#7
Phenol-d6
Concen: 121.565 ng
RT: 7.23 min Scan# 704
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion: 99 Resp: 533426

Ion	Ratio	Lower	Upper
99	100		
42	18.5	17.2	25.8
71	42.3	33.1	49.7

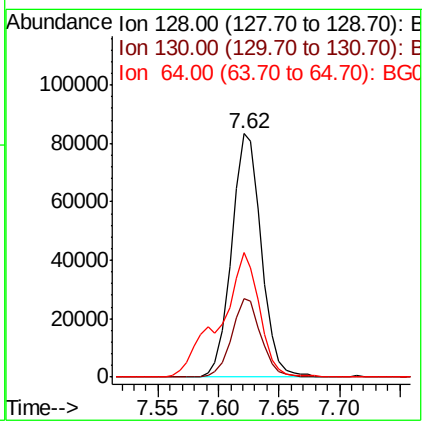


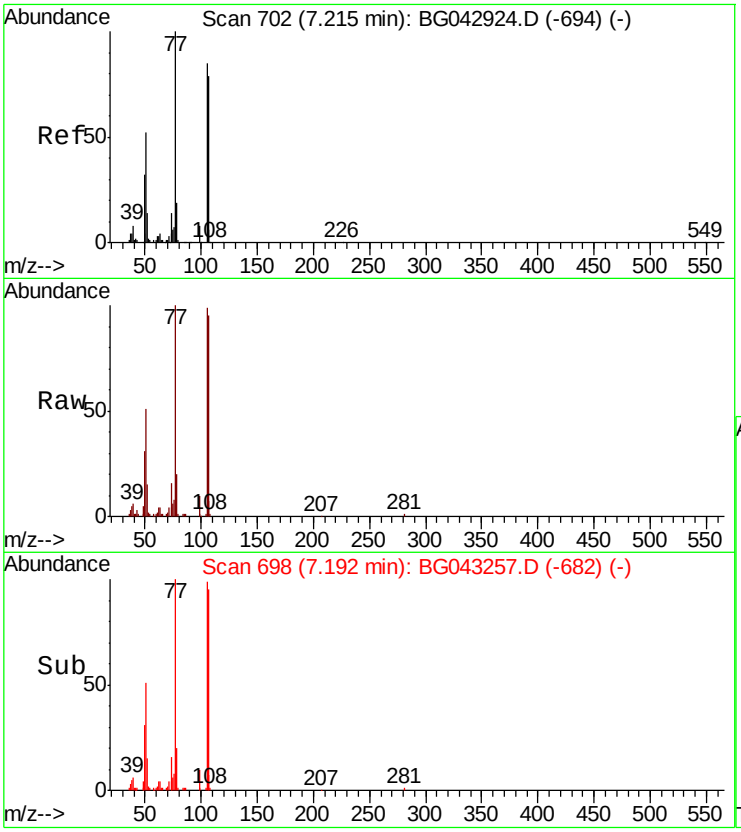


#8
2-Chlorophenol
Concen: 44.829 ng
RT: 7.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:128 Resp: 142455

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.5	52.5
64	51.2	32.8	72.8



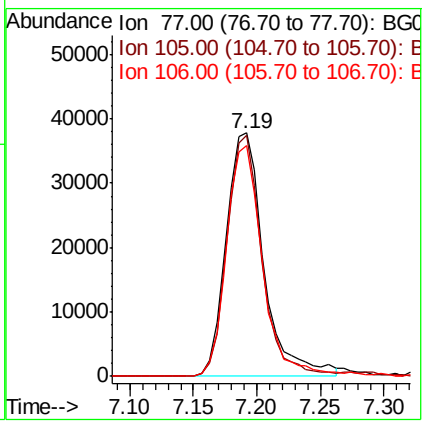


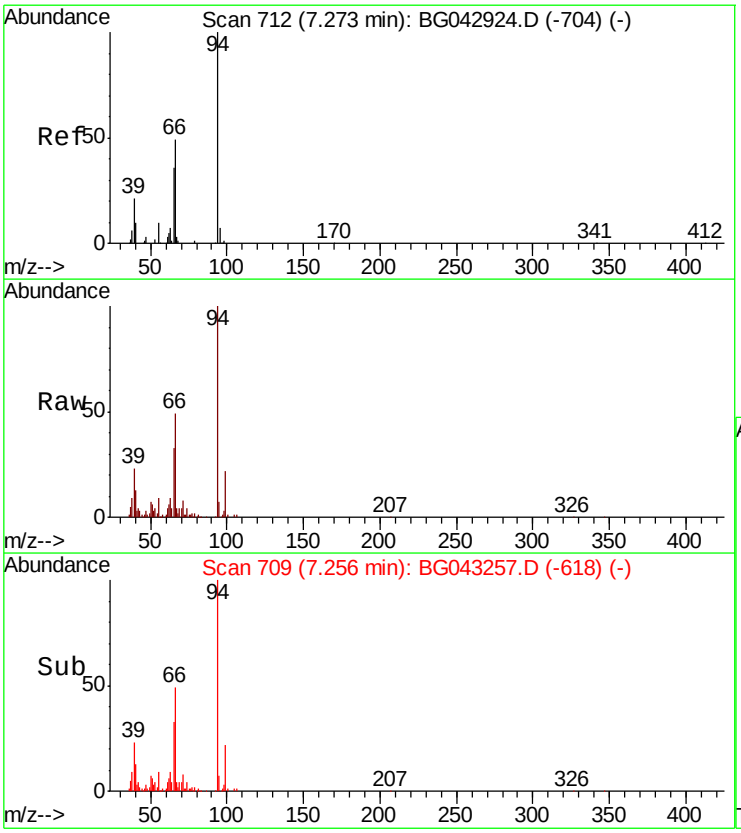
#9
Benzaldehyde
Concen: 29.031 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion: 77 Resp: 77843

Ion	Ratio	Lower	Upper
77	100		
105	98.9	64.6	104.6
106	95.0	59.4	99.4

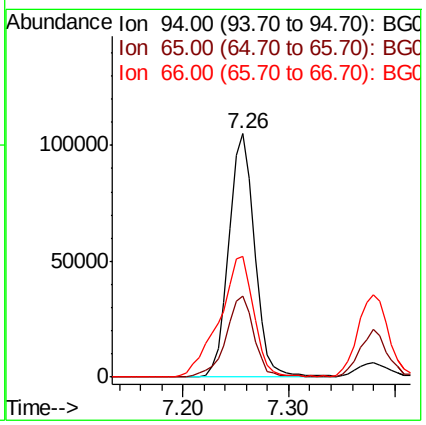


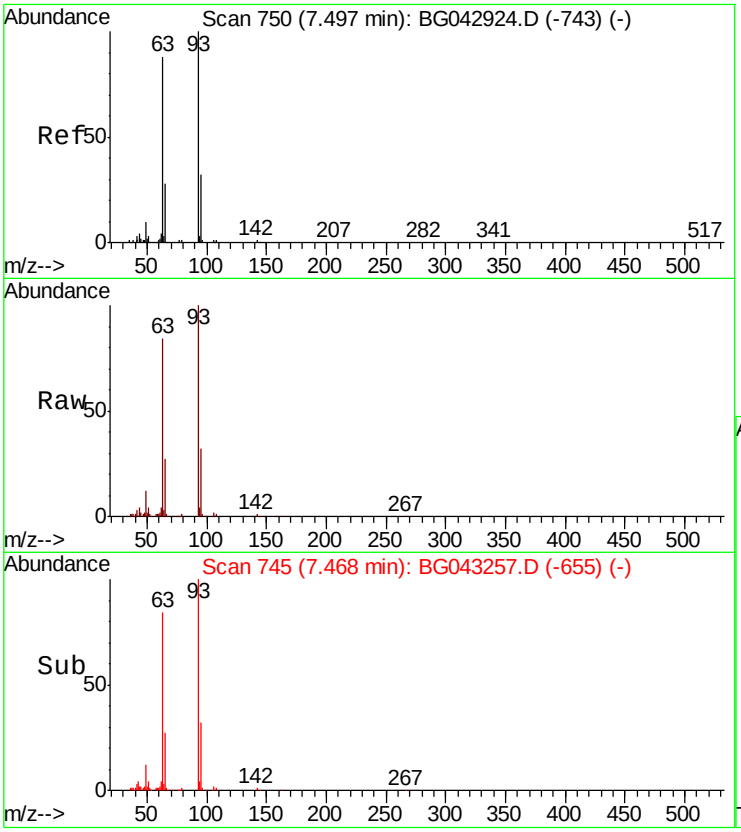


#10
Phenol
Concen: 43.934 ng
RT: 7.26 min Scan# 709
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion: 94 Resp: 176872

Ion	Ratio	Lower	Upper
94	100		
65	33.2	16.6	56.6
66	49.5	32.4	72.4



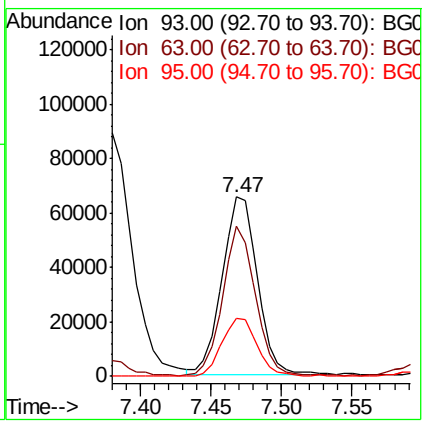


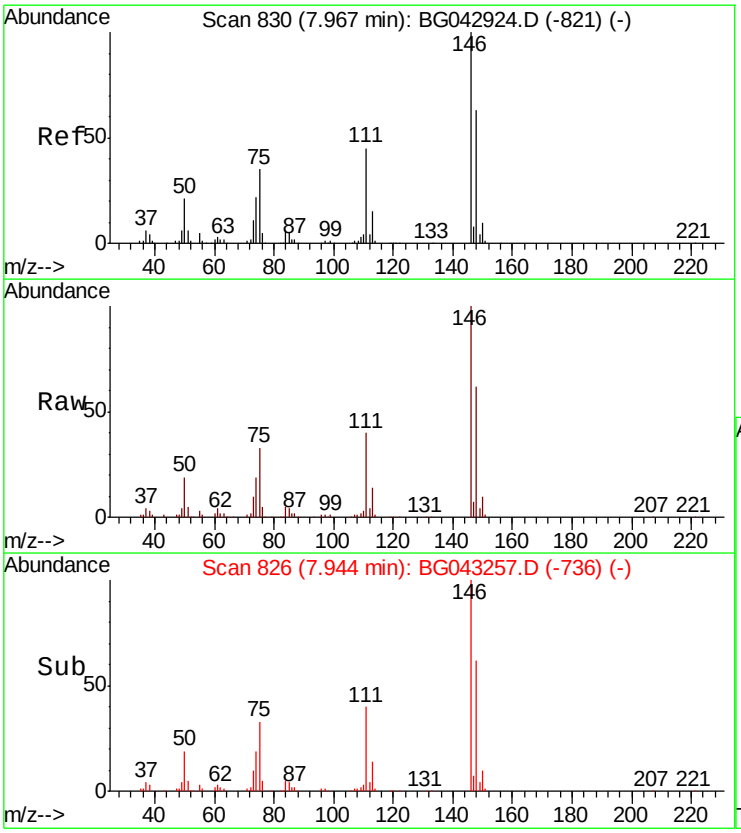
#11
bis(2-Chloroethyl)ether
Concen: 36.673 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion: 93 Resp: 114233

Ion	Ratio	Lower	Upper
93	100		
63	83.7	67.4	107.4
95	32.3	11.9	51.9

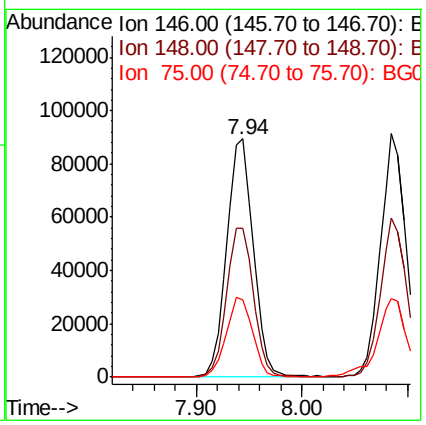


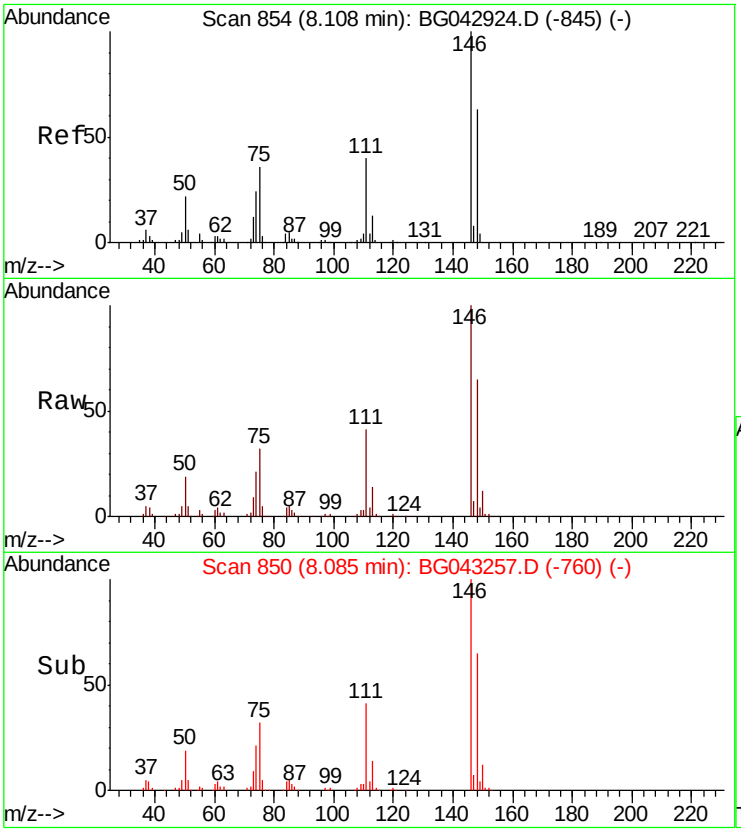


#12
1,3-Dichlorobenzene
Concen: 38.266 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:146 Resp: 155120

Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.7	76.1
75	32.7	27.7	41.5



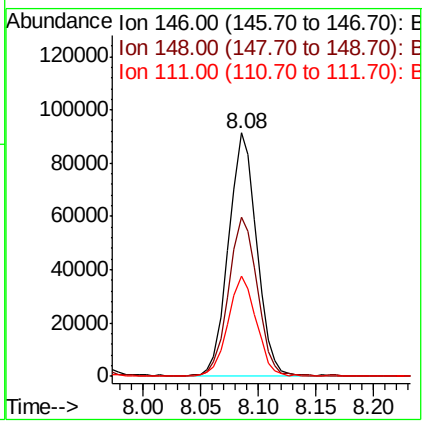


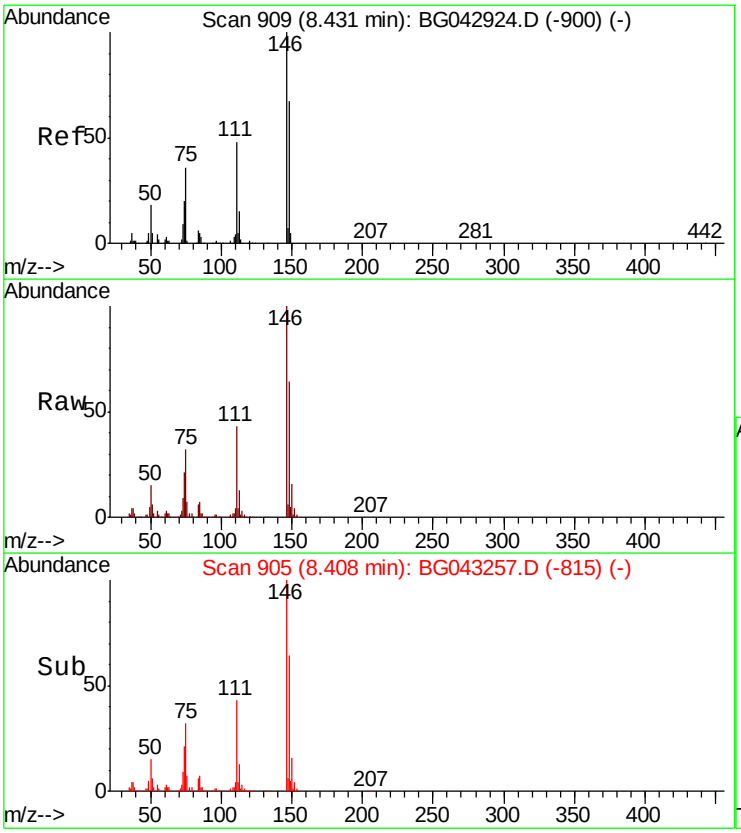
#13
1,4-Dichlorobenzene
Concen: 38.494 ng
RT: 8.08 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:146 Resp: 155556

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.9	76.3
111	41.3	31.8	47.8

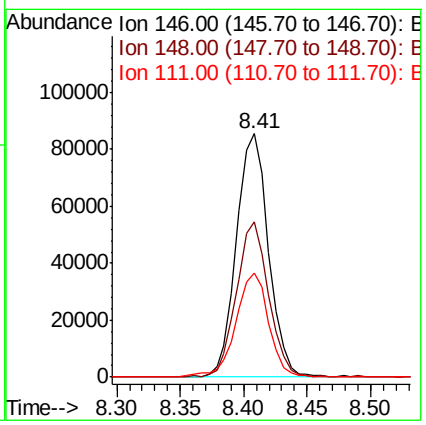


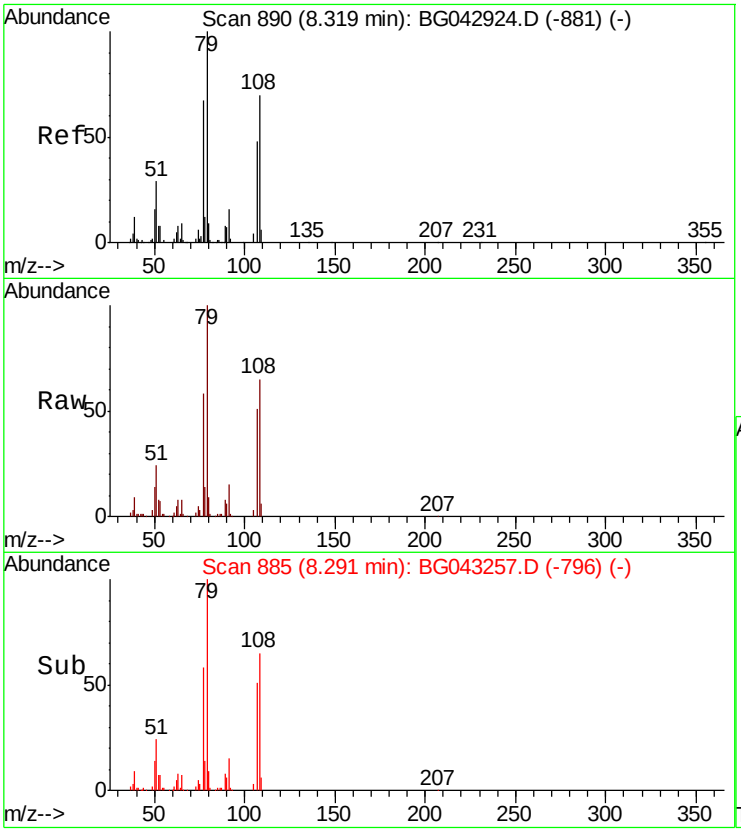


#14
1,2-Dichlorobenzene
Concen: 39.015 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:146 Resp: 150102

Ion	Ratio	Lower	Upper
146	100		
148	63.9	53.4	80.2
111	42.5	38.5	57.7



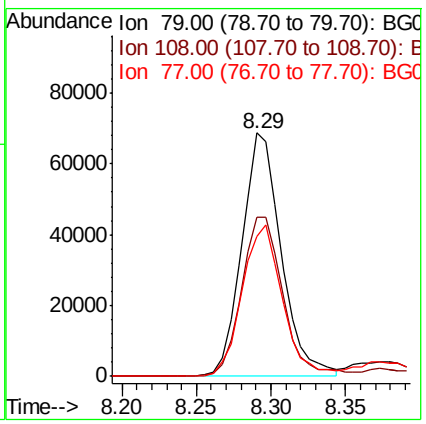


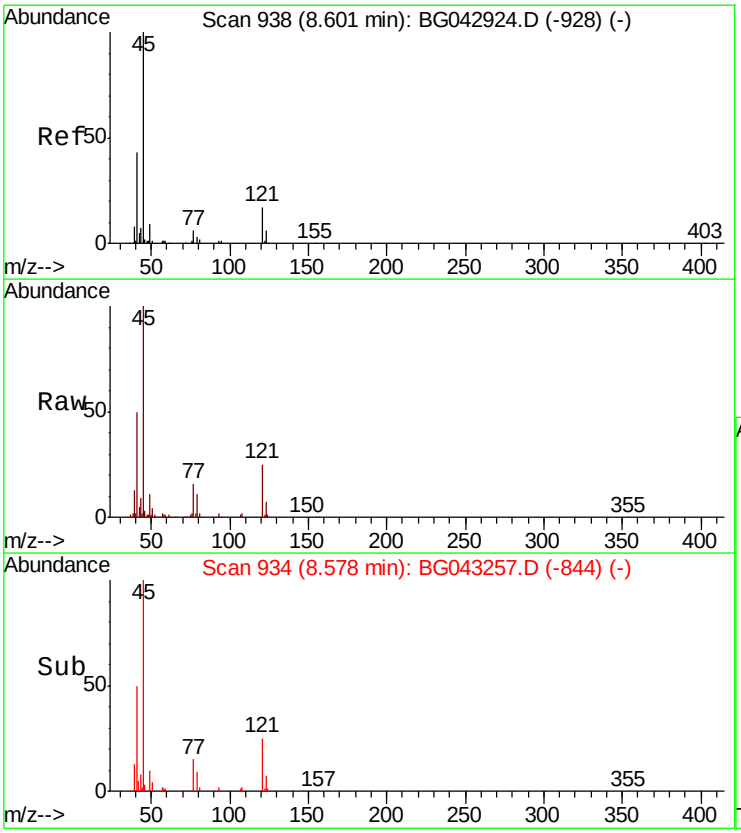
#15
Benzyl Alcohol
Concen: 37.989 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion: 79 Resp: 125328

Ion	Ratio	Lower	Upper
79	100		
108	65.1	55.7	83.5
77	57.5	53.3	79.9

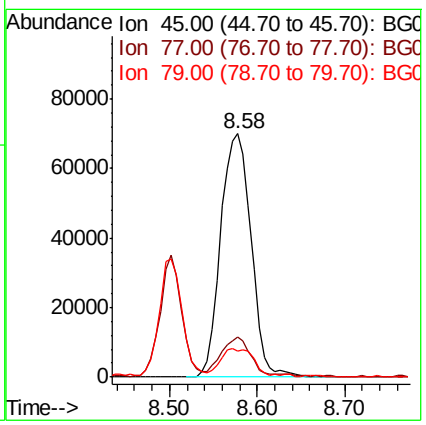


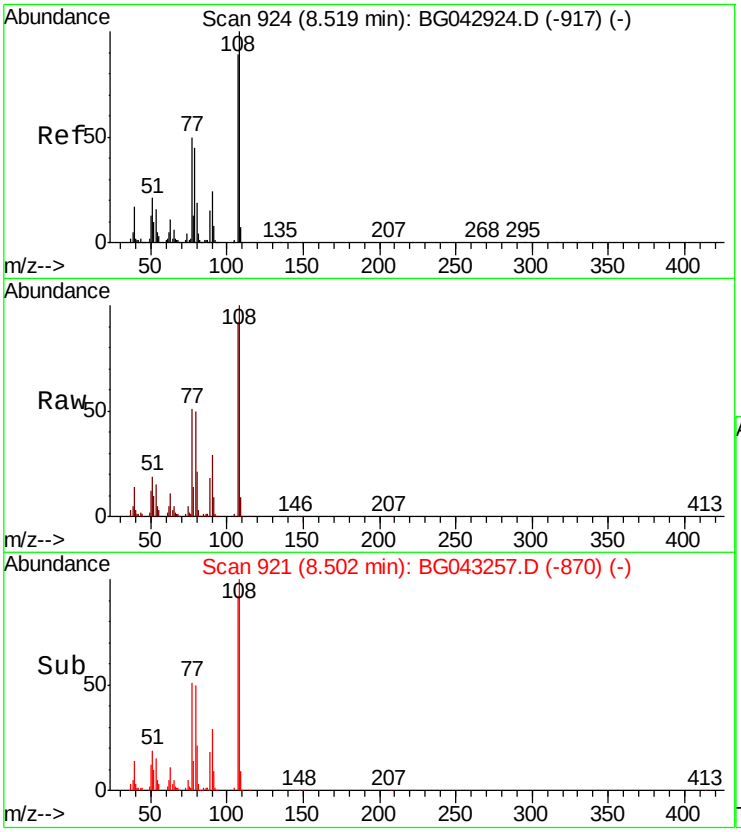


#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.756 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion: 45 Resp: 166040

Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	32.8
79	10.9	0.0	29.4



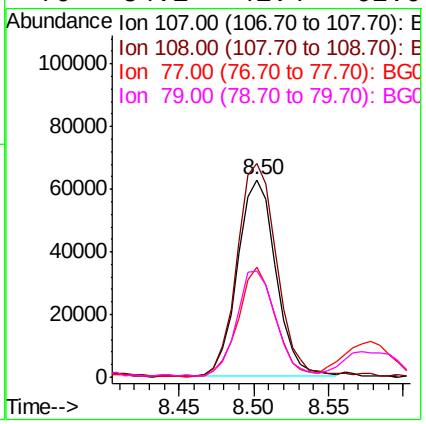


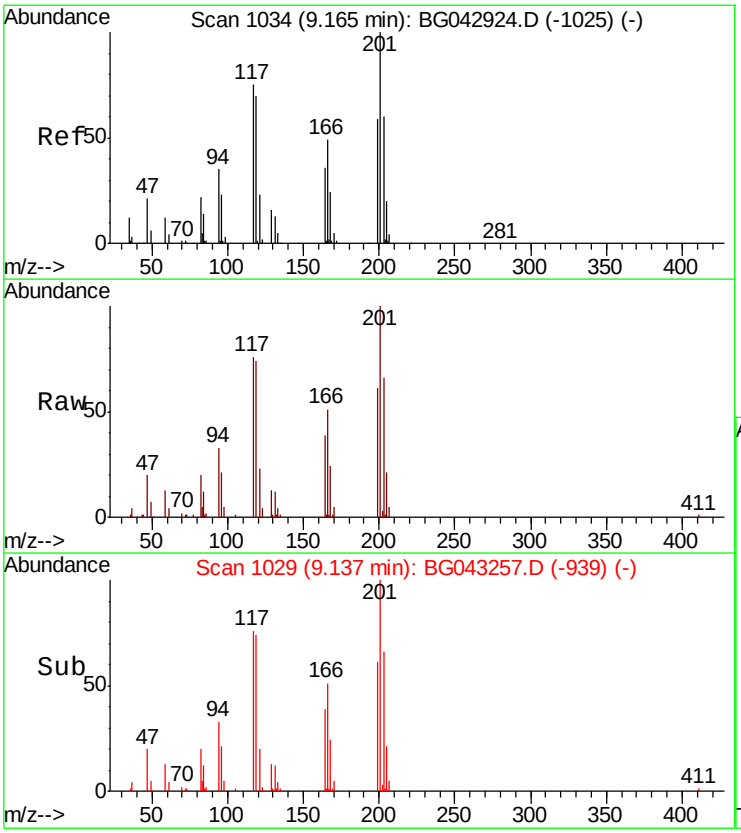
#17
2-Methylphenol
Concen: 39.847 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:107 Resp: 112246

Ion	Ratio	Lower	Upper
107	100		
108	108.3	89.9	134.9
77	55.6	45.4	68.2
79	54.1	41.4	62.0

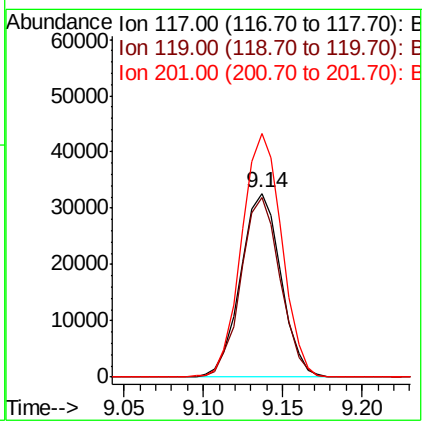


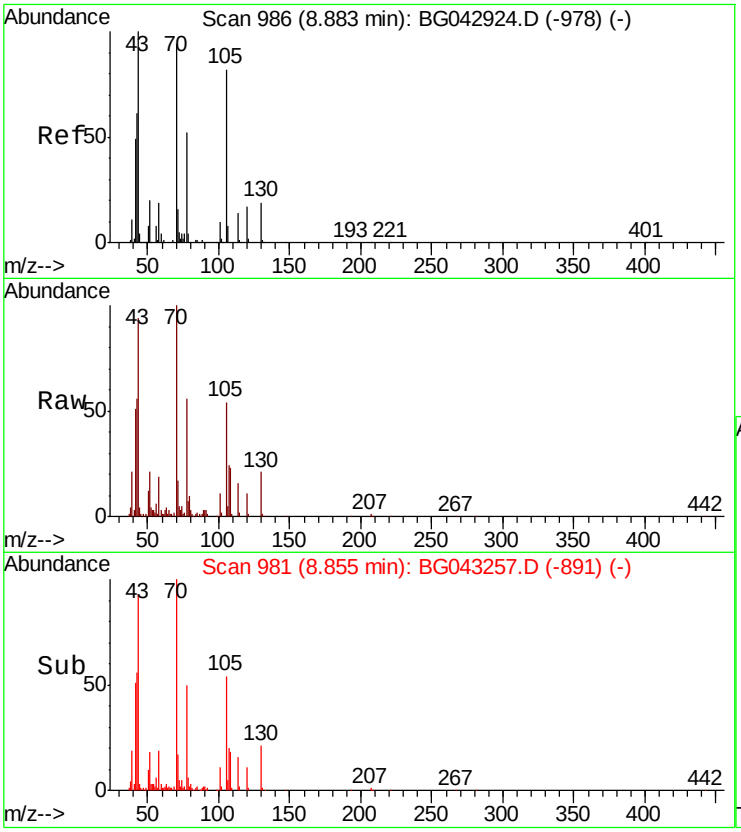


#18
Hexachloroethane
Concen: 37.810 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:117 Resp: 57544

Ion	Ratio	Lower	Upper
117	100		
119	97.4	74.6	111.8
201	132.4	106.0	159.0



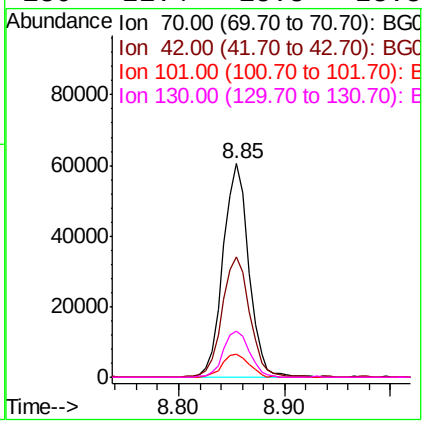


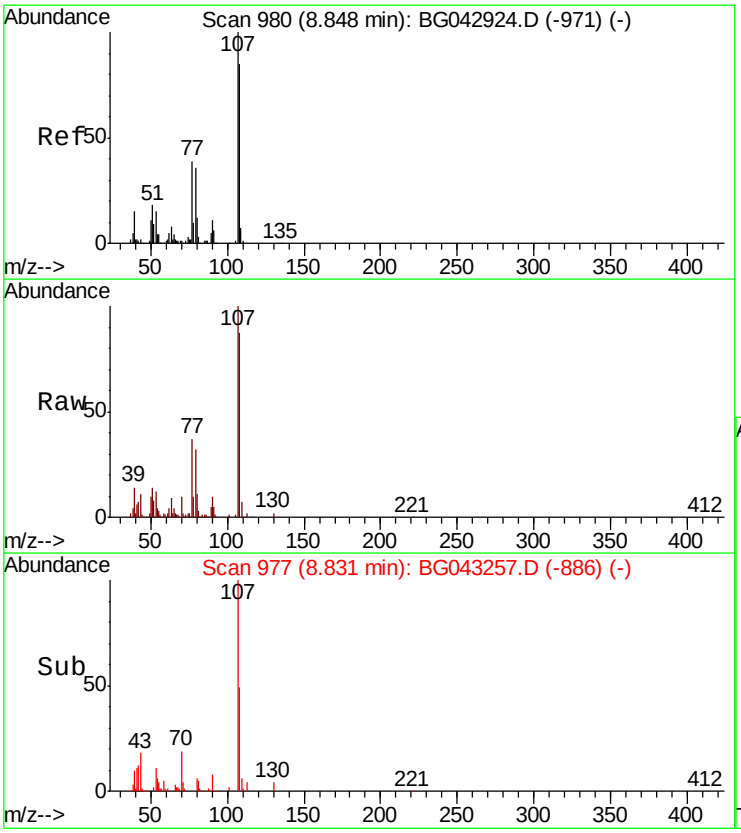
#19
n-Nitroso-di-n-propylamine
Concen: 35.503 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion: 70 Resp: 102294

Ion	Ratio	Lower	Upper
70	100		
42	56.2	52.6	79.0
101	11.0	8.7	13.1
130	21.4	15.8	23.8

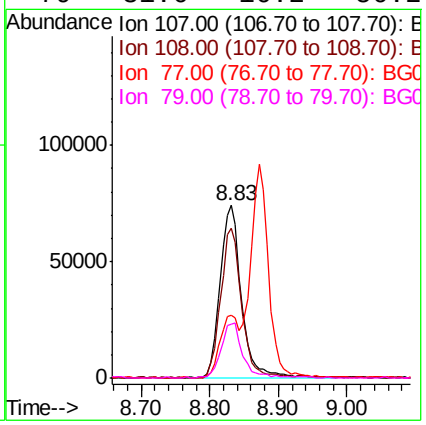


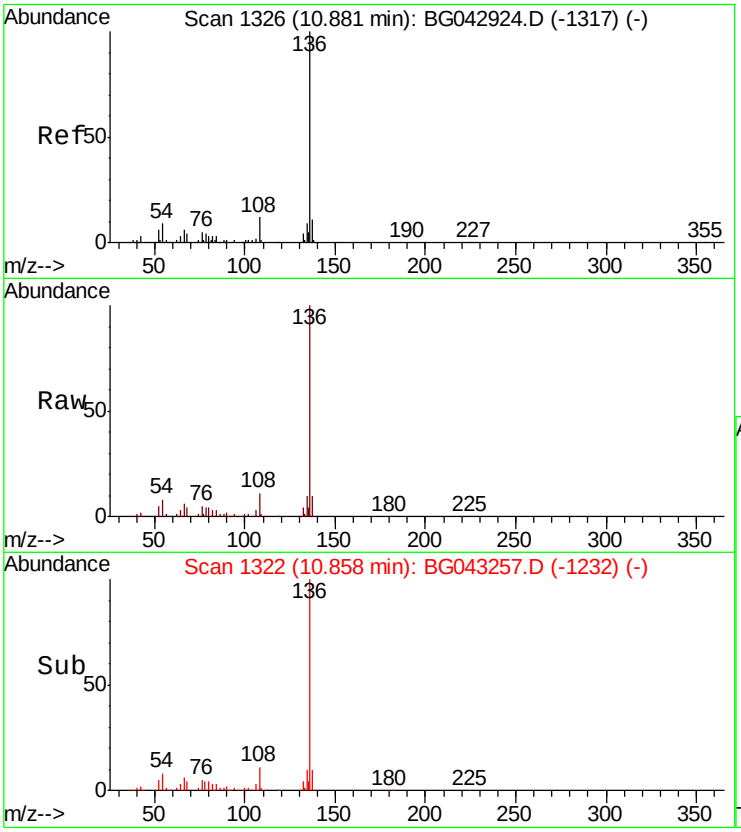


#20
3+4-Methylphenols
Concen: 41.477 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:107 Resp: 160116

Ion	Ratio	Lower	Upper
107	100		
108	86.8	64.9	104.9
77	36.5	19.4	59.4
79	31.6	16.2	56.2



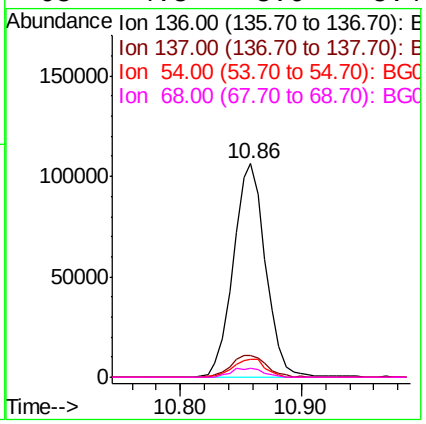


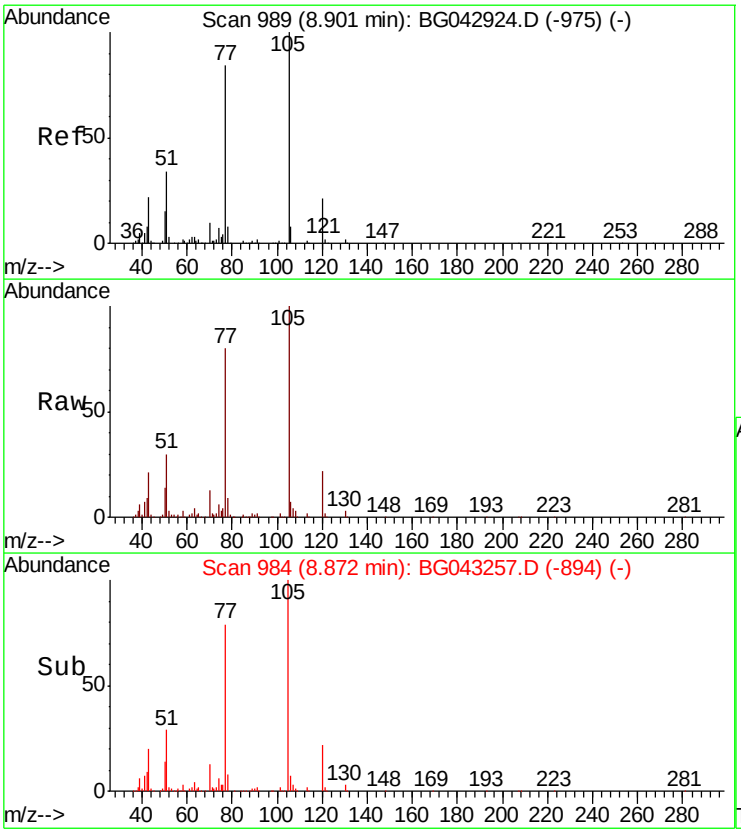
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:136 Resp: 197359

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	8.2	7.4	11.2
68	4.3	3.6	5.4

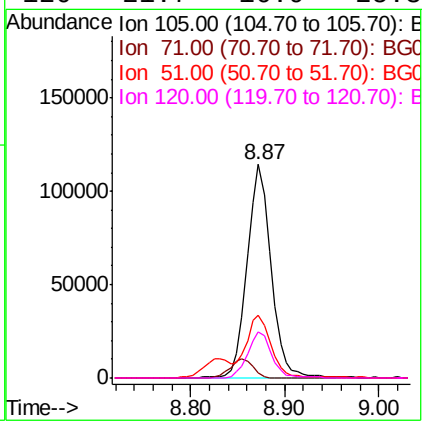


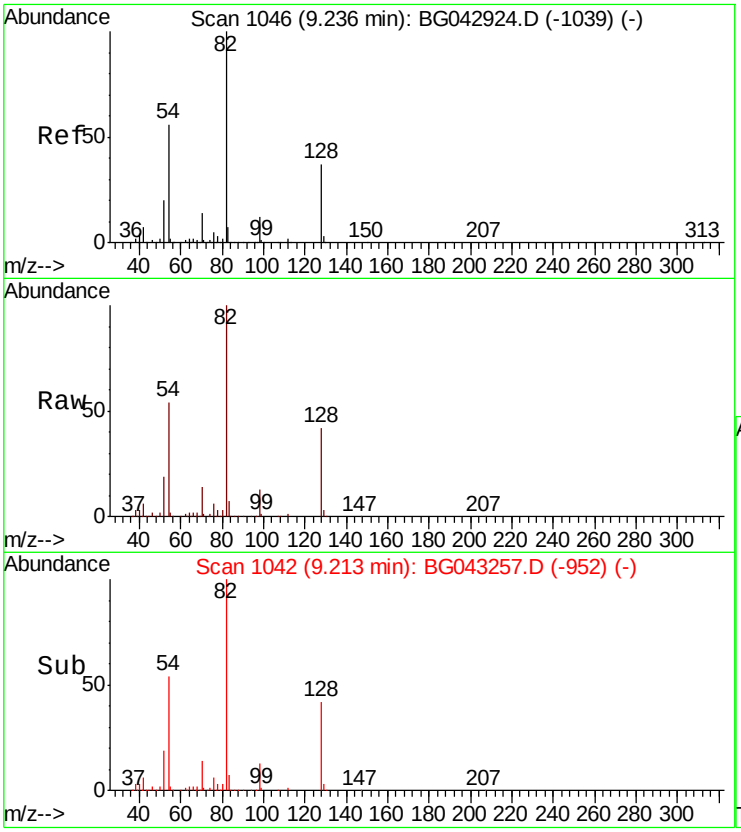


#22
Acetophenone
Concen: 39.869 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:105 Resp: 202827

Ion	Ratio	Lower	Upper
105	100		
71	2.4	1.2	1.8#
51	29.7	27.2	40.8
120	21.7	16.9	25.3



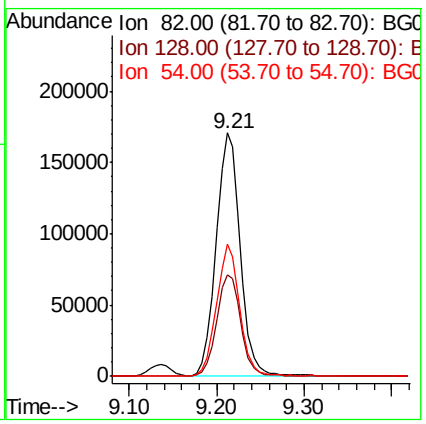


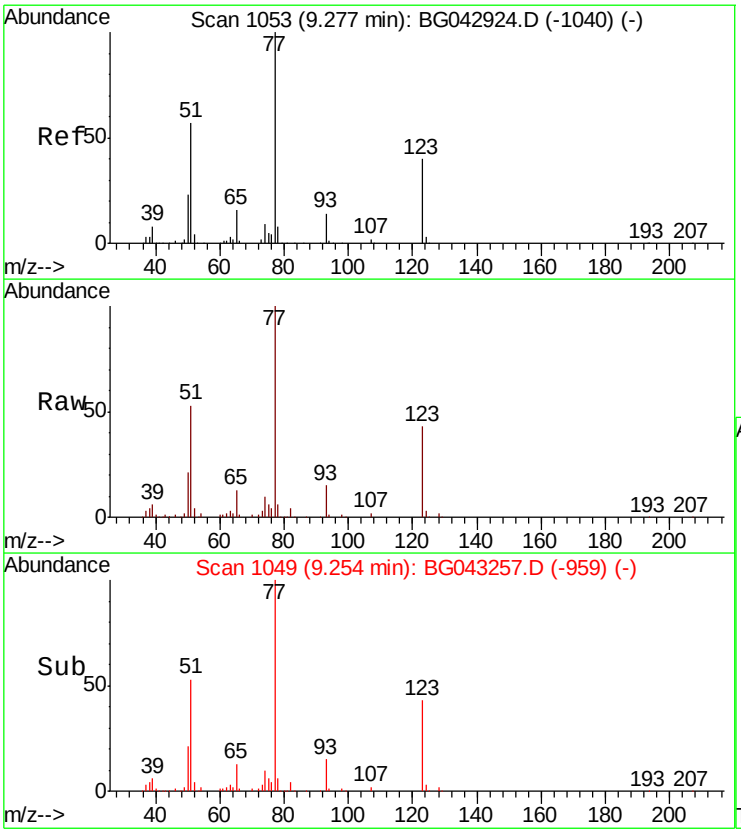
#23
Nitrobenzene-d5
Concen: 79.516 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion: 82 Resp: 322871

Ion	Ratio	Lower	Upper
82	100		
128	41.6	29.5	44.3
54	54.2	44.6	67.0

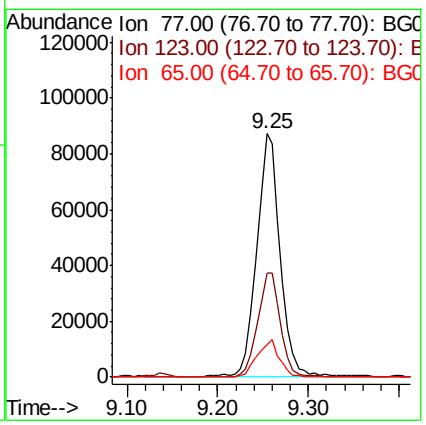


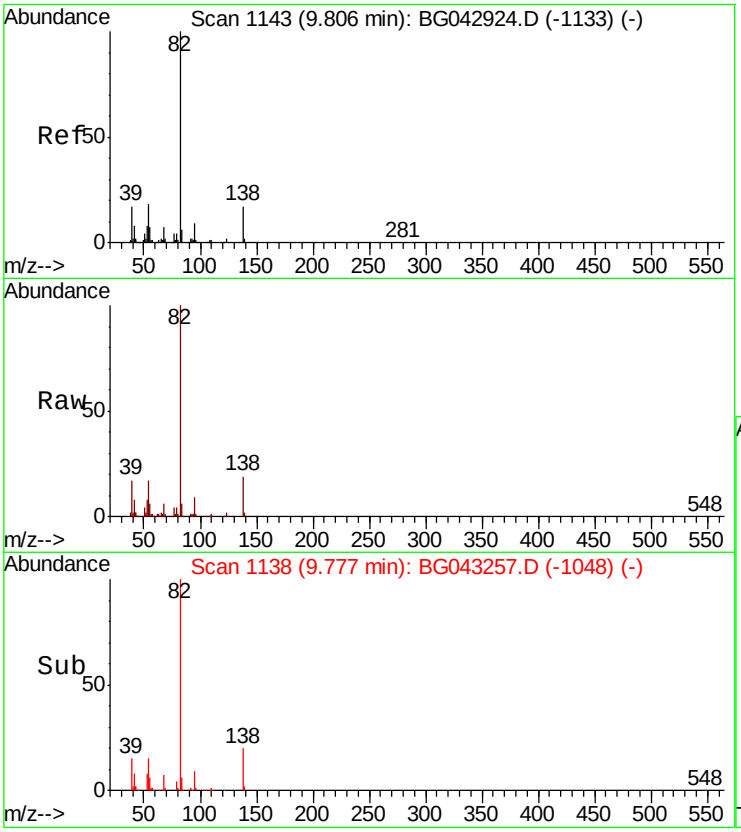


#24
Nitrobenzene
Concen: 40.448 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion: 77 Resp: 156655

Ion	Ratio	Lower	Upper
77	100		
123	42.6	31.9	47.9
65	13.3	12.4	18.6



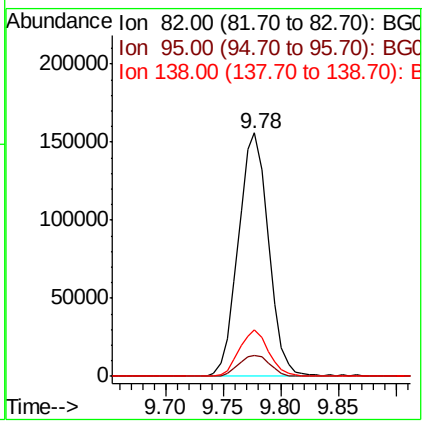


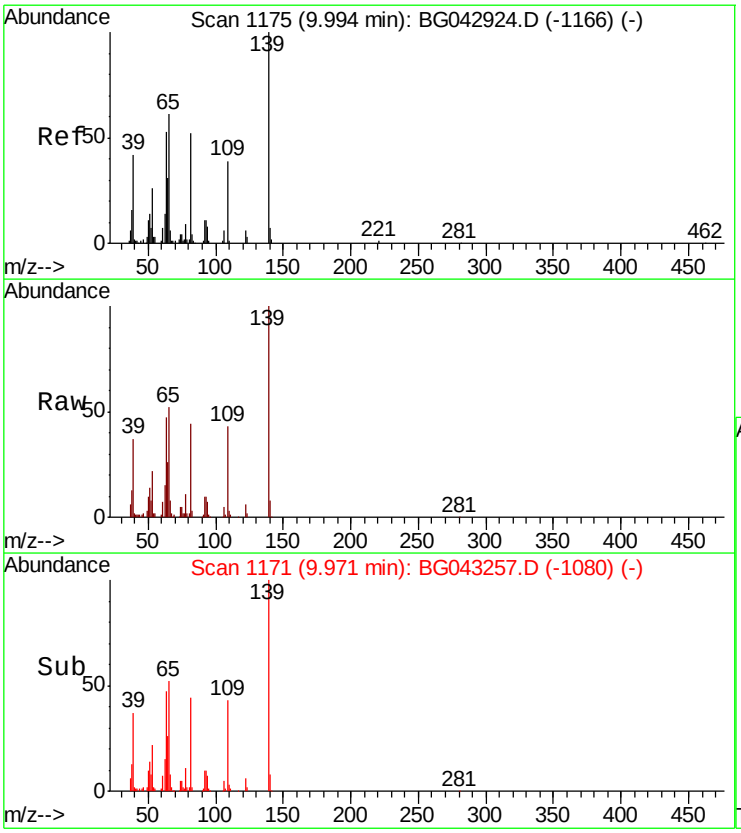
#25
Isophorone
Concen: 39.721 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion: 82 Resp: 283304

Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.0	10.4
138	19.1	13.8	20.6

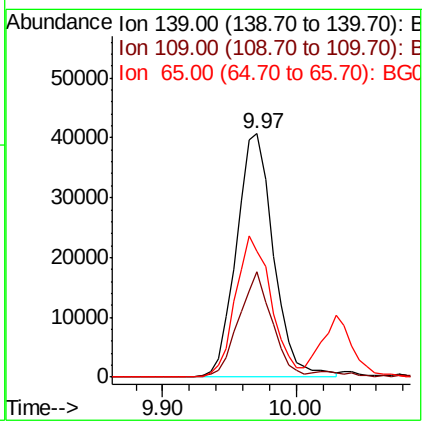


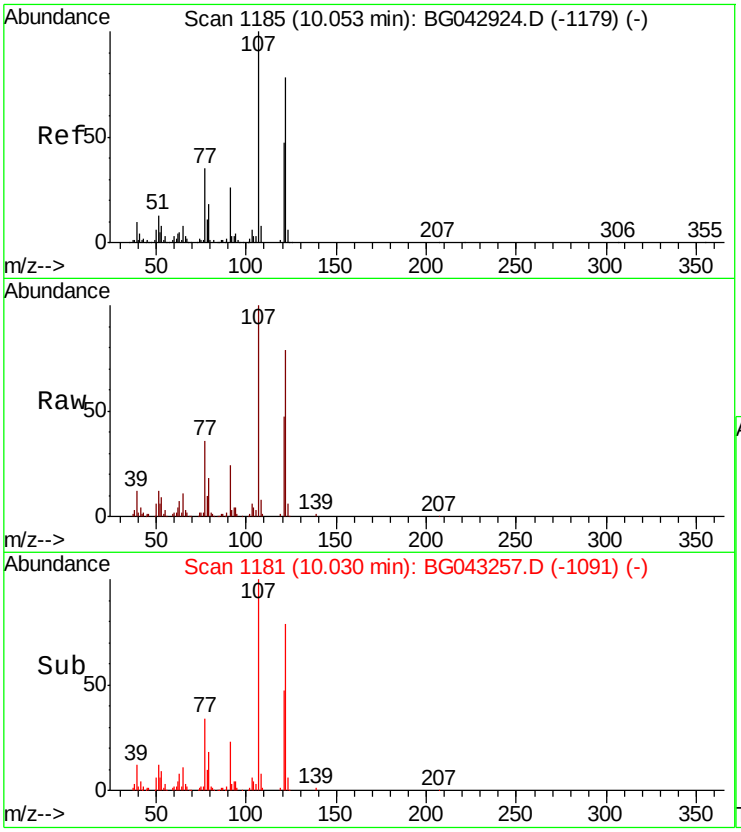


#26
2-Nitrophenol
Concen: 47.463 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:139 Resp: 78255

Ion	Ratio	Lower	Upper
139	100		
109	43.5	31.0	46.6
65	51.8	48.4	72.6



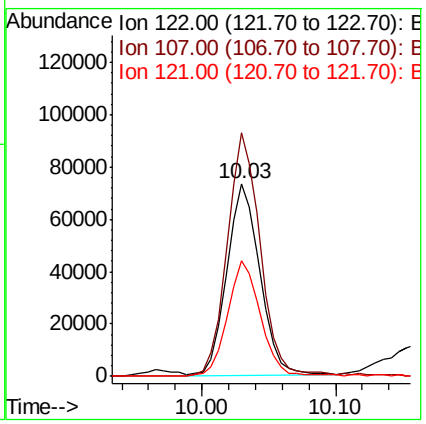


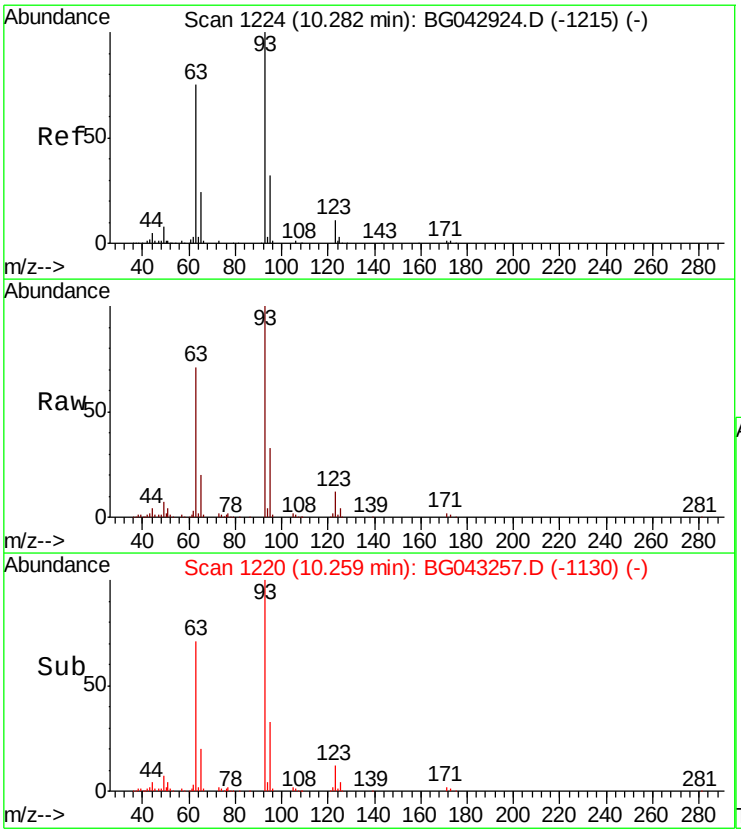
#27
2,4-Dimethylphenol
Concen: 49.667 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:122 Resp: 125758

Ion	Ratio	Lower	Upper
122	100		
107	126.5	102.2	153.2
121	59.8	48.5	72.7

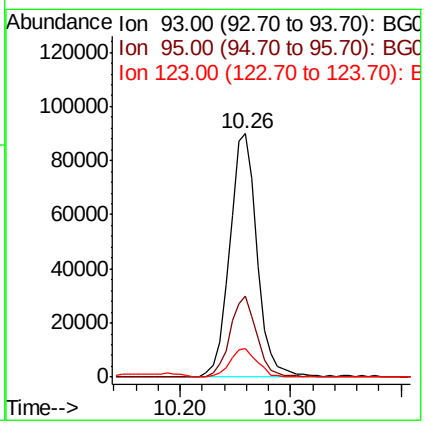


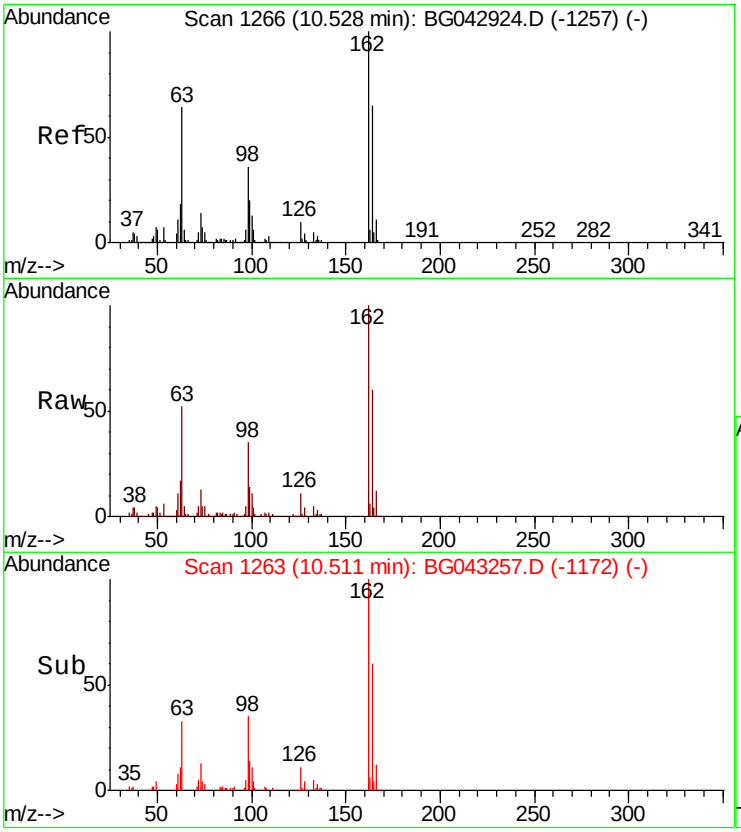


#28
bis(2-Chloroethoxy)methane
Concen: 38.717 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion: 93 Resp: 156673

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.4	38.0
123	11.8	9.3	13.9



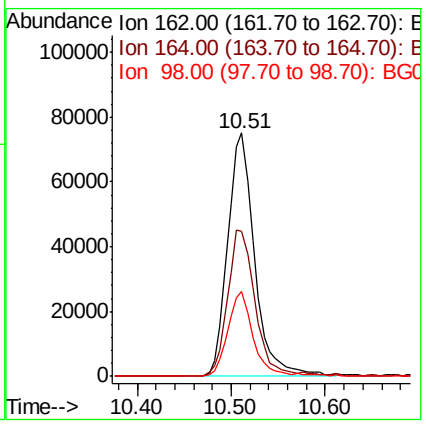


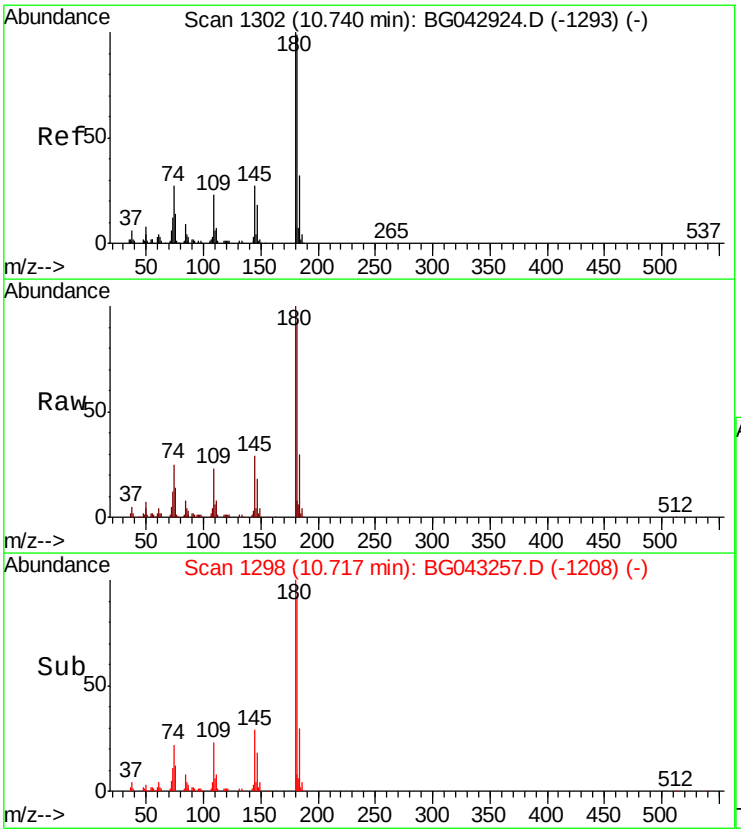
#29
2,4-Dichlorophenol
Concen: 47.559 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:162 Resp: 149766

Ion	Ratio	Lower	Upper
162	100		
164	59.7	44.7	84.7
98	35.0	16.0	56.0

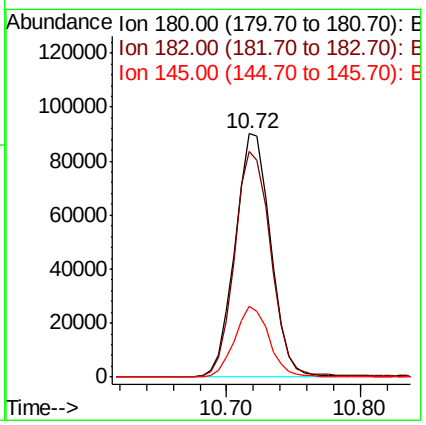


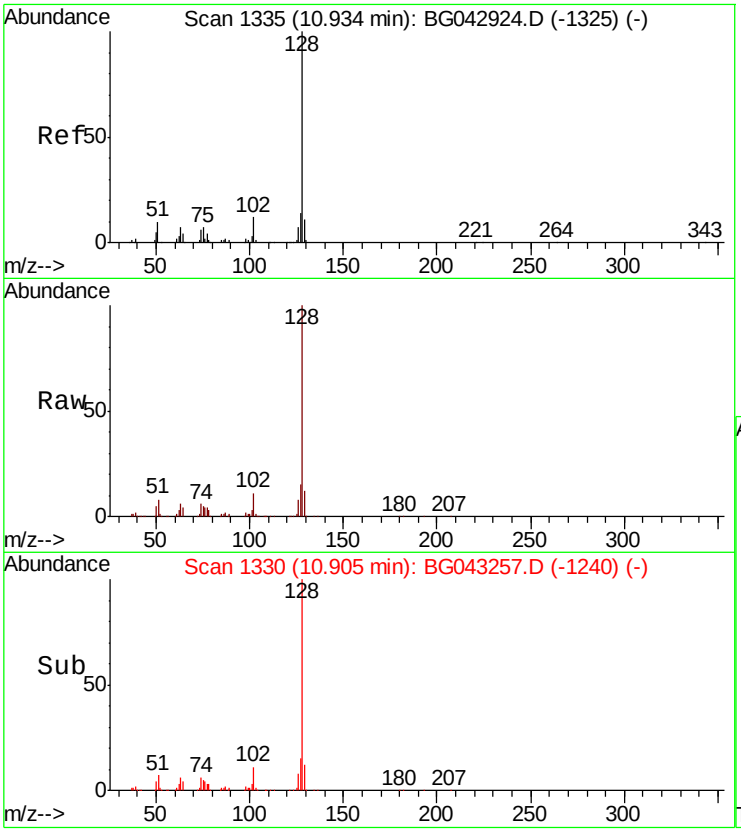


#30
1,2,4-Trichlorobenzene
Concen: 40.964 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:180 Resp: 166587

Ion	Ratio	Lower	Upper
180	100		
182	92.5	79.3	118.9
145	28.9	22.0	33.0



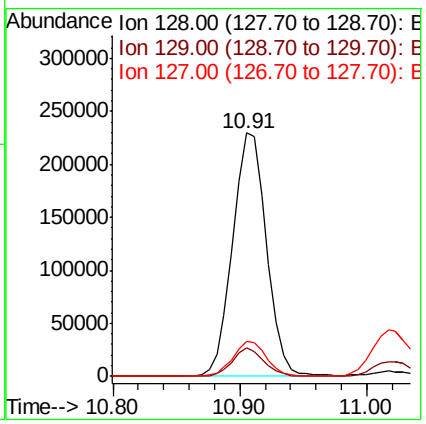


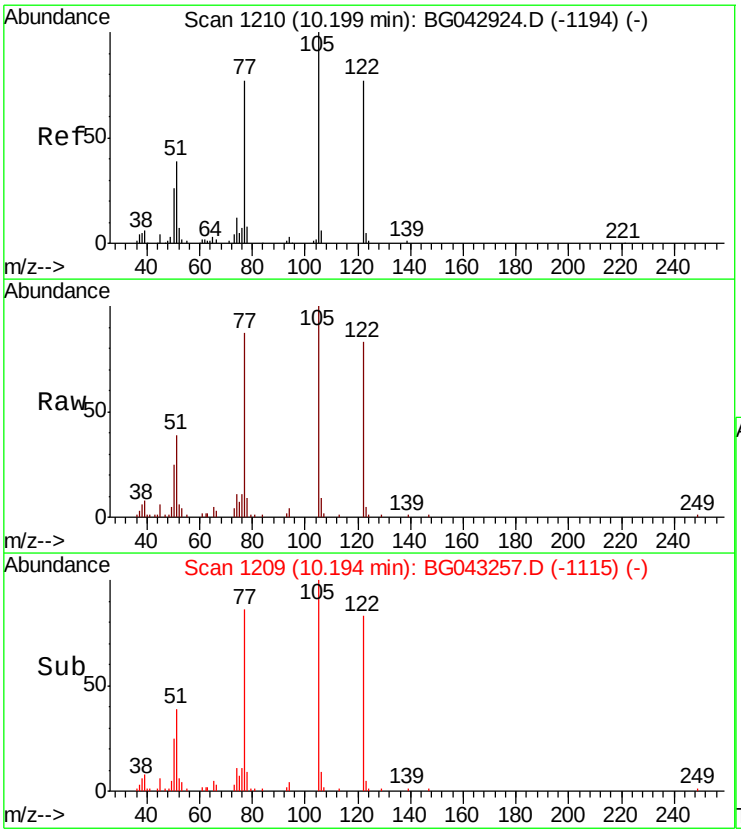
#31
Naphthalene
Concen: 43.712 ng
RT: 10.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:128 Resp: 424673

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	14.5	11.3	16.9

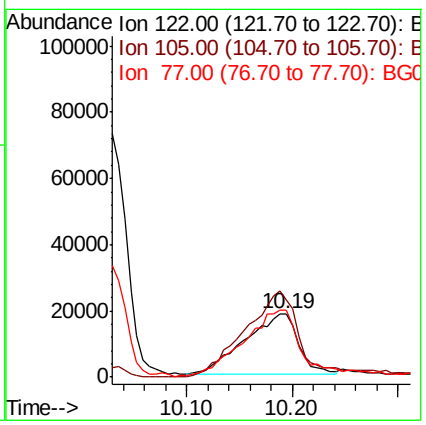


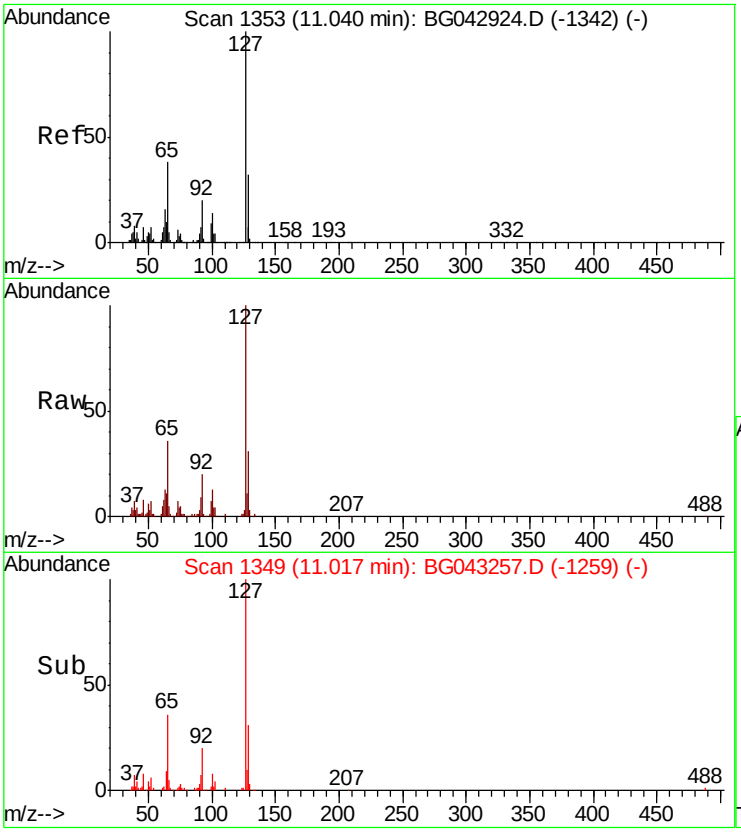


#32
Benzoic acid
Concen: 34.618 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.02 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:122 Resp: 63830

Ion	Ratio	Lower	Upper
122	100		
105	121.1	107.5	147.5
77	105.7	79.8	119.8



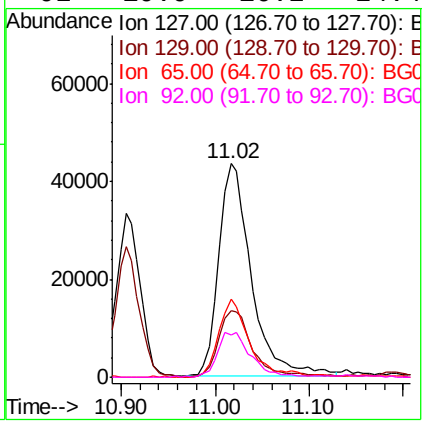


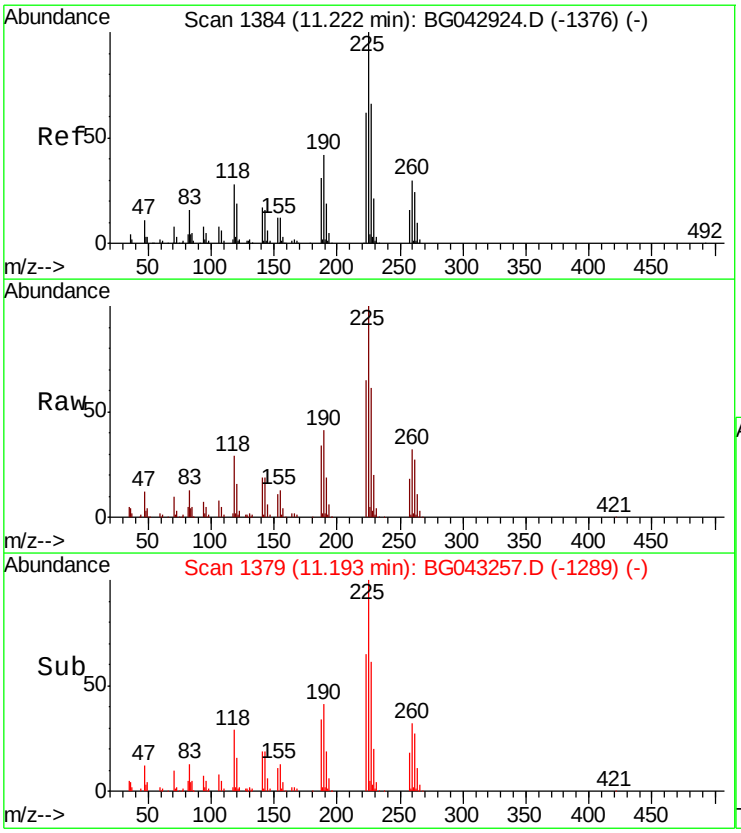
#33
4-Chloroaniline
Concen: 25.037 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:127 Resp: 105547

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.2
65	36.3	30.6	45.8
92	19.9	16.2	24.4

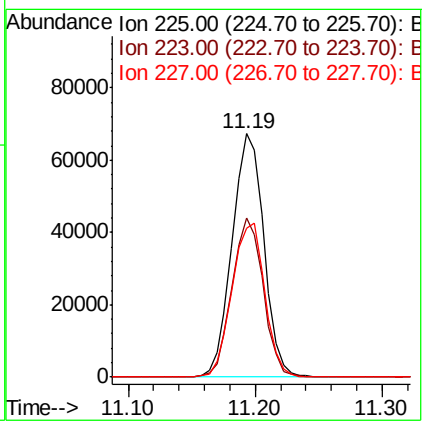


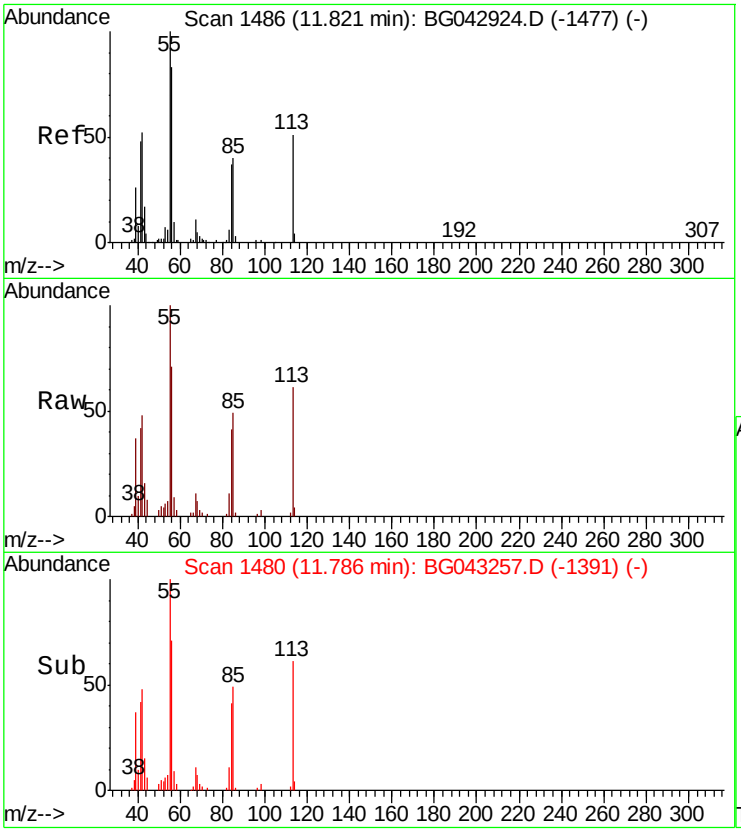


#34
Hexachlorobutadiene
Concen: 38.265 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:225 Resp: 116515

Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.3	73.9
227	61.2	52.8	79.2



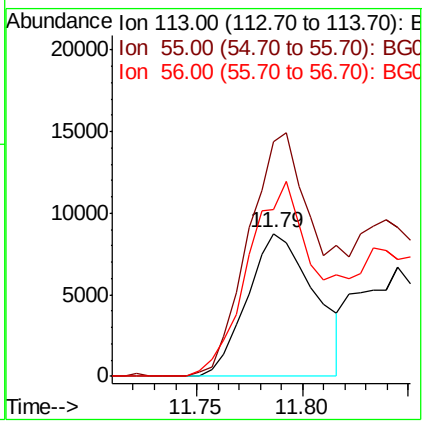


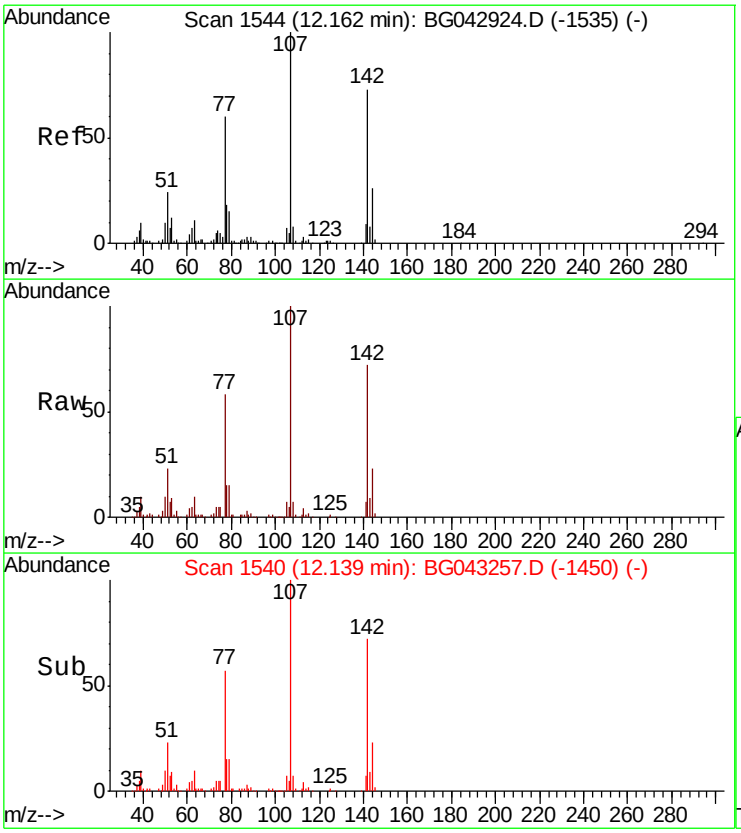
#35
Caprolactam
Concen: 17.424 ng
RT: 11.79 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:113 Resp: 19350

Ion	Ratio	Lower	Upper
113	100		
55	163.9	175.5	215.5#
56	116.3	142.3	182.3#

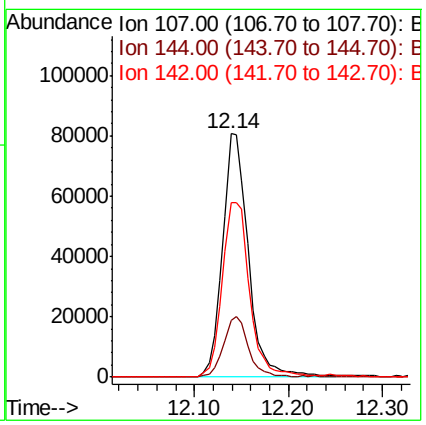


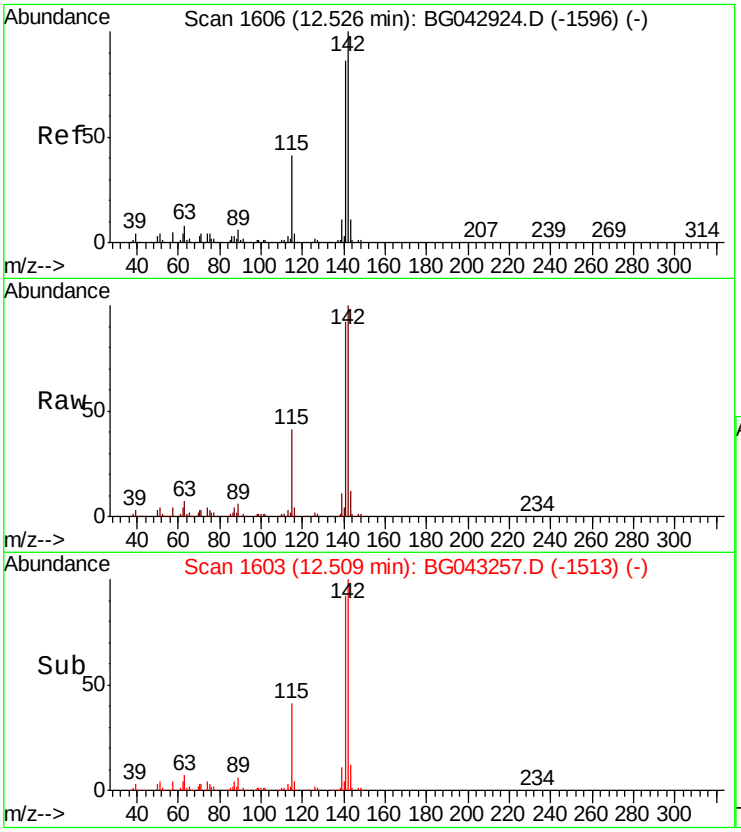


#36
4-Chloro-3-methylphenol
Concen: 44.931 ng
RT: 12.14 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:107 Resp: 153842

Ion	Ratio	Lower	Upper
107	100		
144	23.4	20.7	31.1
142	71.5	58.6	87.8



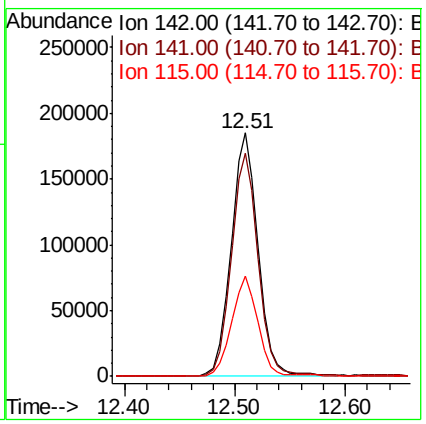


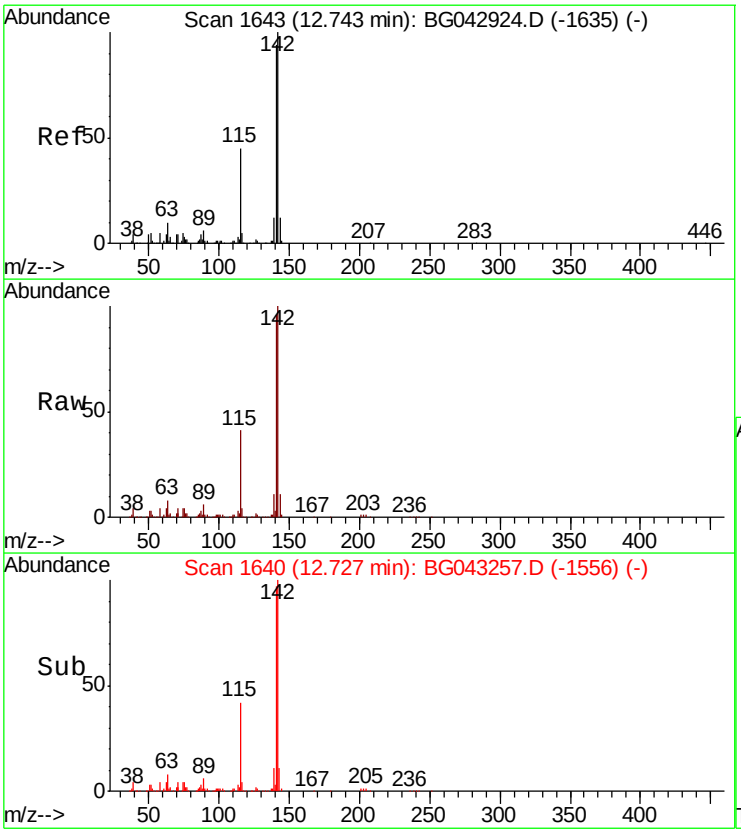
#37
2-Methylnaphthalene
Concen: 42.667 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:142 Resp: 316226

Ion	Ratio	Lower	Upper
142	100		
141	91.8	69.0	103.4
115	40.9	32.8	49.2

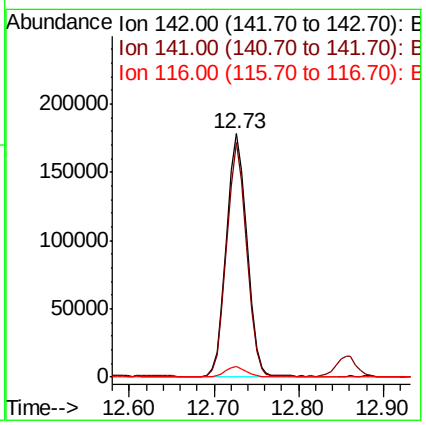


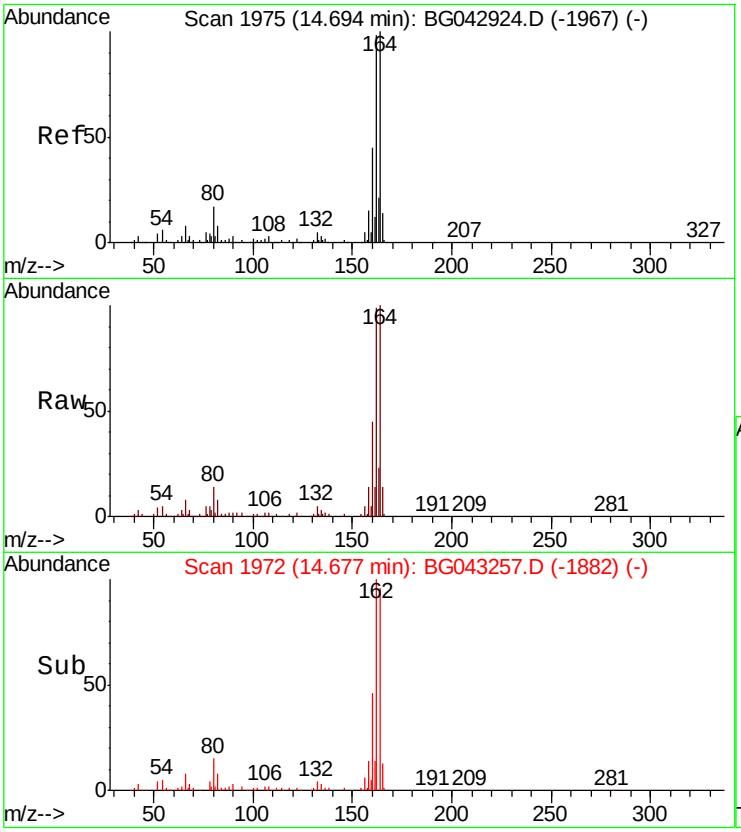


#38
1-Methylnaphthalene
Concen: 42.881 ng
RT: 12.73 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:142 Resp: 300726

Ion	Ratio	Lower	Upper
142	100		
141	96.3	74.9	112.3
116	4.4	3.7	5.5



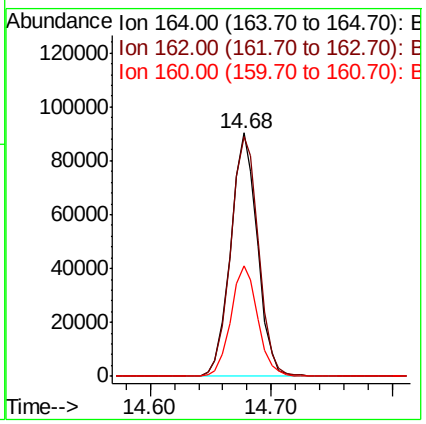


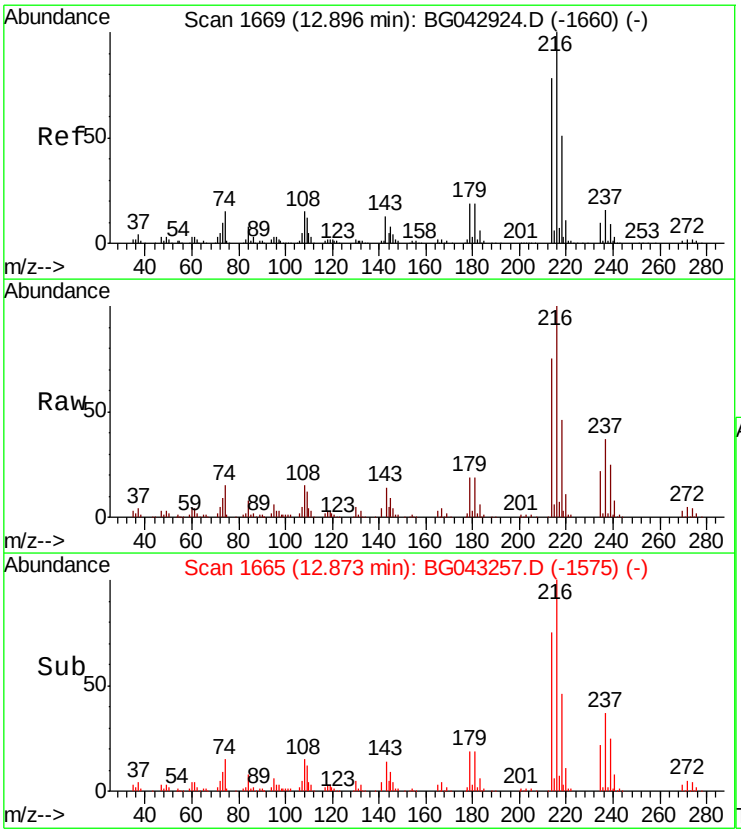
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:164 Resp: 138935

Ion	Ratio	Lower	Upper
164	100		
162	98.6	78.5	117.7
160	45.3	35.9	53.9

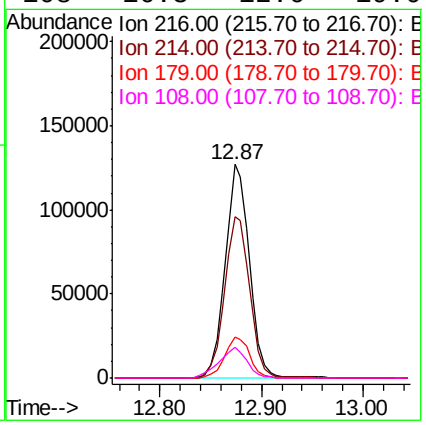


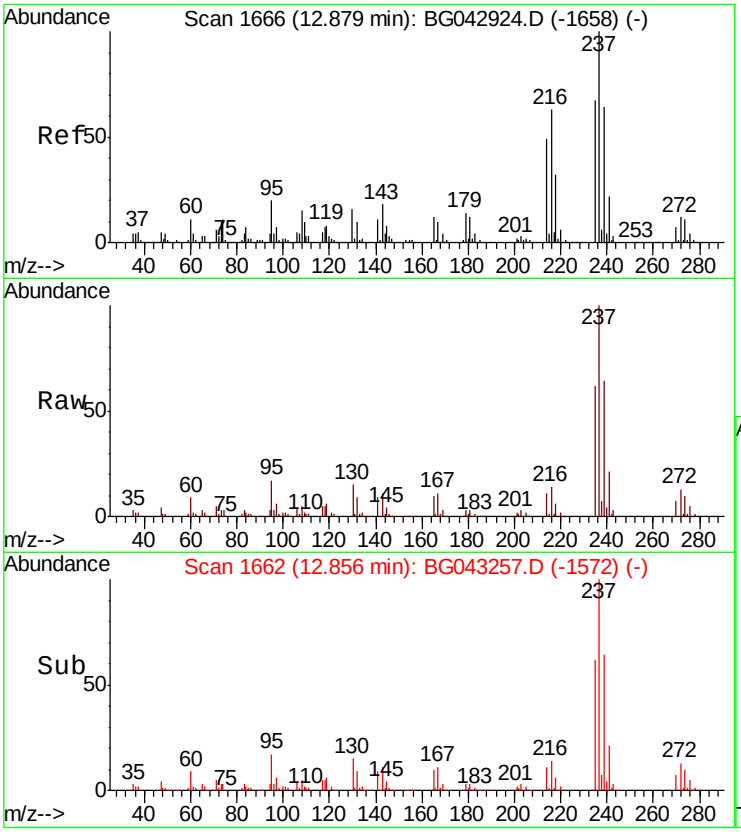


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.119 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:216 Resp: 209573

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.4	93.6
179	19.4	15.4	23.2
108	16.3	12.6	19.0



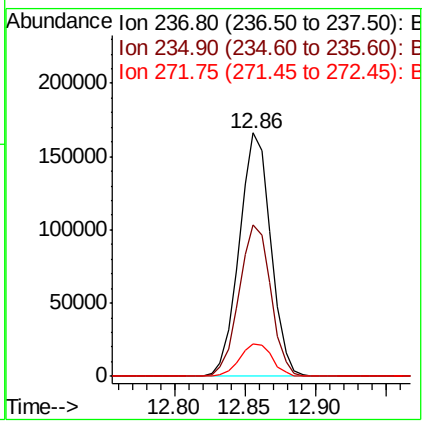


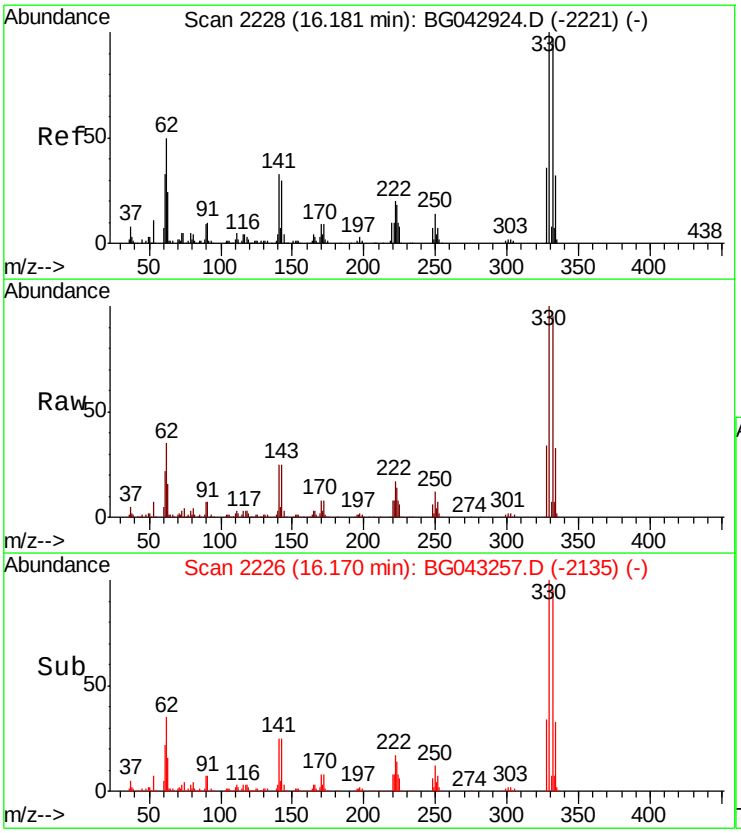
#41
Hexachlorocyclopentadiene
Concen: 77.882 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:237 Resp: 259222

Ion	Ratio	Lower	Upper
237	100		
235	62.2	46.7	86.7
272	13.1	0.0	32.3

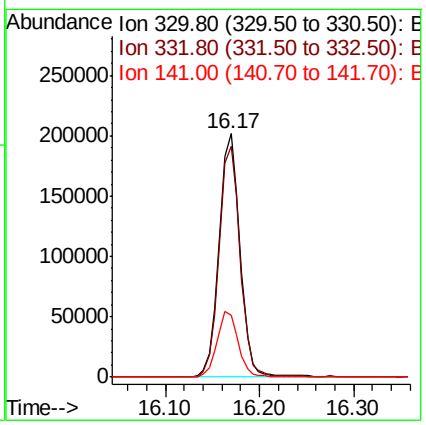


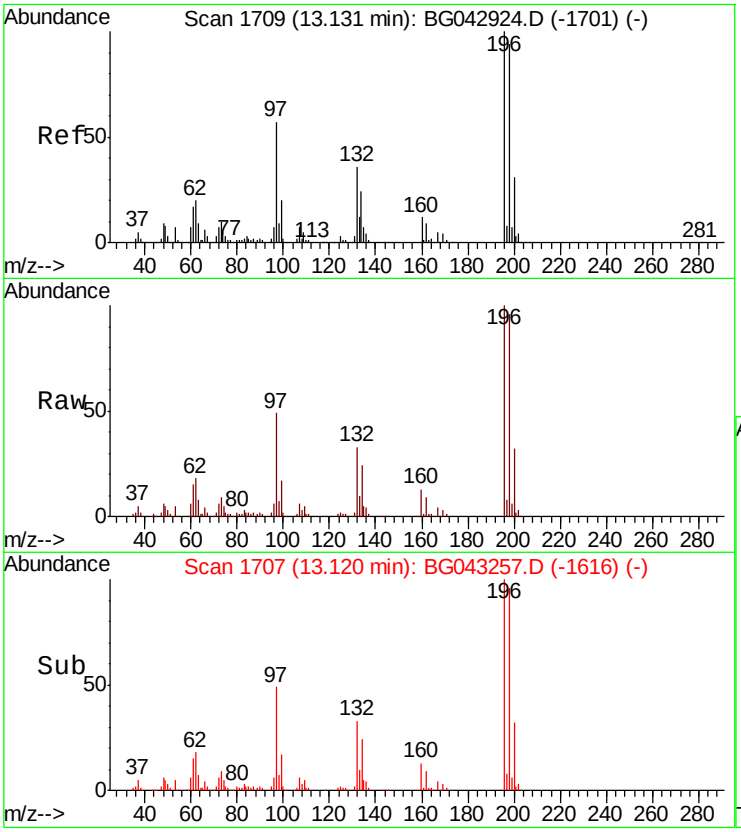


#42
2,4,6-Tribromophenol
Concen: 131.565 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:330 Resp: 314318

Ion	Ratio	Lower	Upper
330	100		
332	95.1	78.2	117.2
141	27.3	26.0	39.0



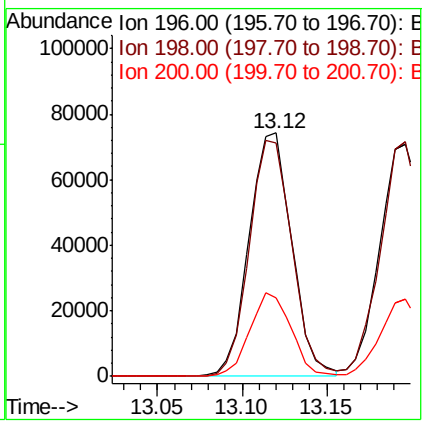


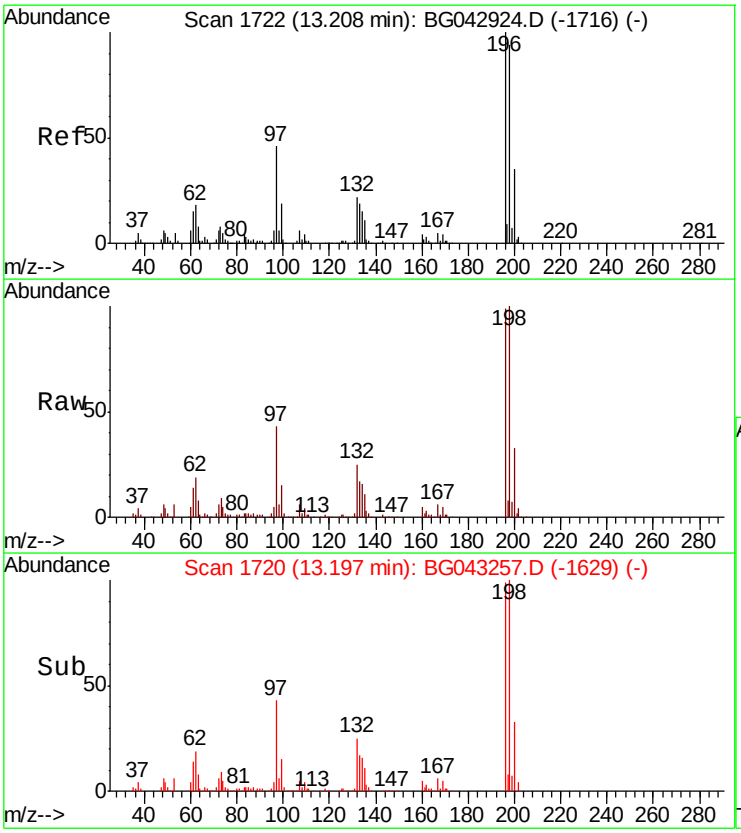
#43
2,4,6-Trichlorophenol
Concen: 42.682 ng
RT: 13.12 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:196 Resp: 130503

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.5	113.3
200	32.2	24.9	37.3

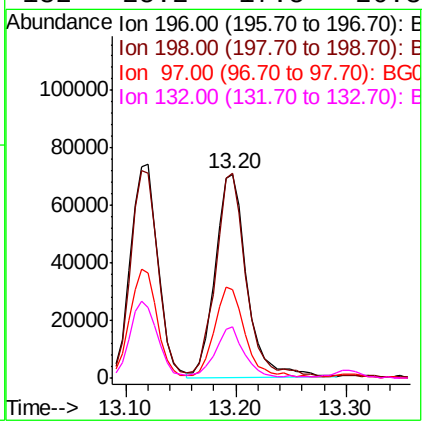


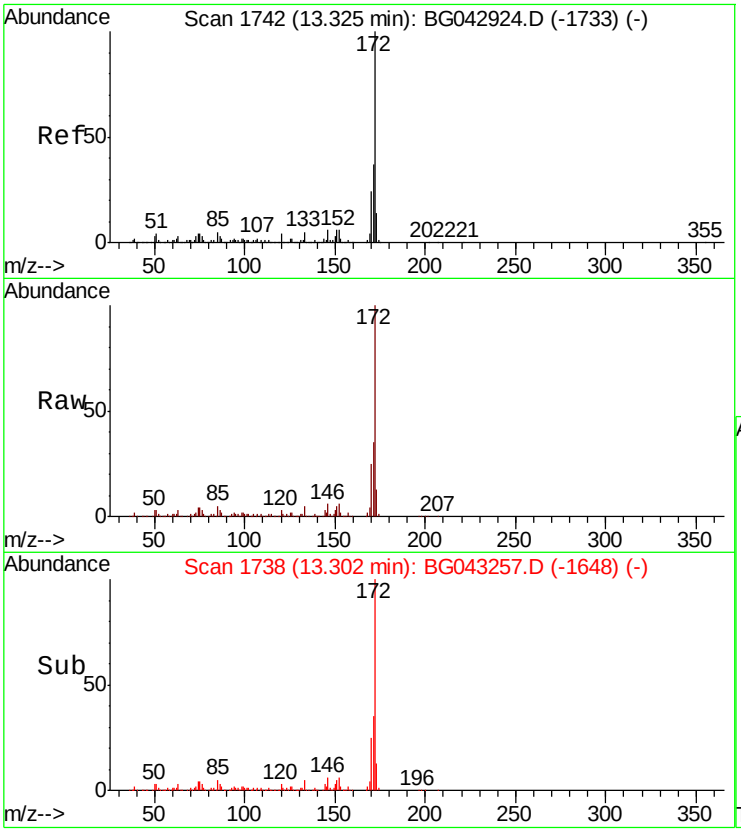


#44
2,4,5-Trichlorophenol
Concen: 44.432 ng
RT: 13.20 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:196 Resp: 139950

Ion	Ratio	Lower	Upper
196	100		
198	100.8	75.1	112.7
97	43.6	37.0	55.4
132	25.2	17.5	26.3



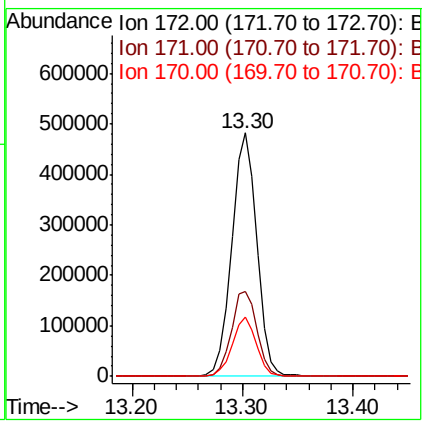


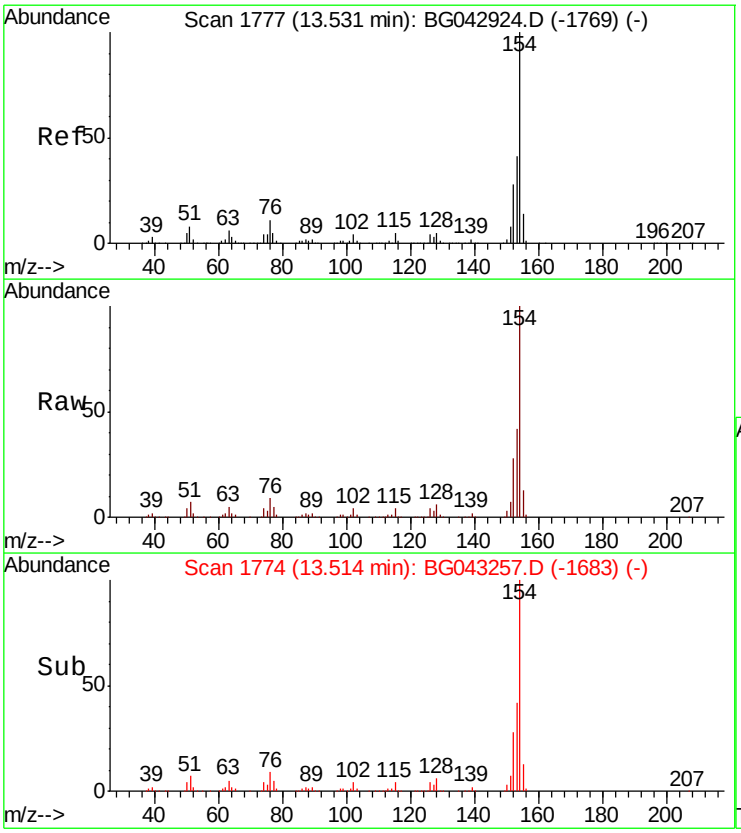
#45
2-Fluorobiphenyl
Concen: 80.178 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:172 Resp: 768404

Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.6	44.4
170	24.6	19.6	29.4

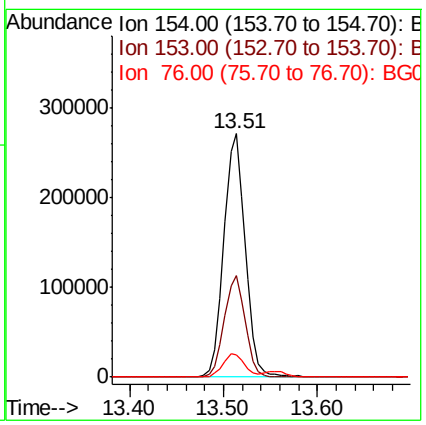


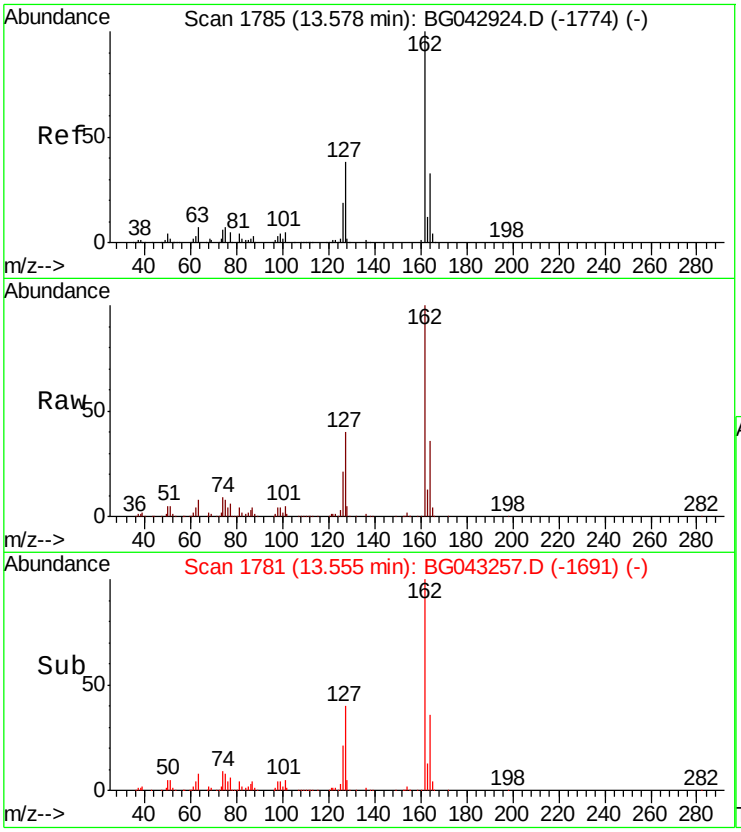


#46
1,1'-Biphenyl
Concen: 40.803 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:154 Resp: 429899

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.4	61.4
76	9.4	0.0	31.3



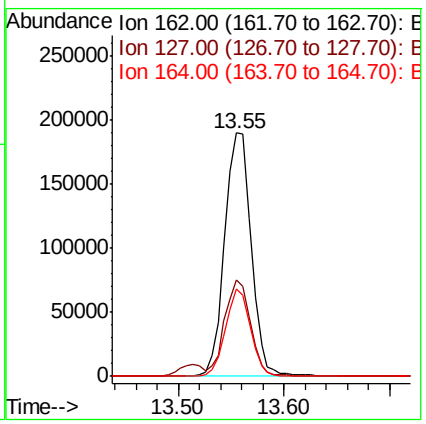


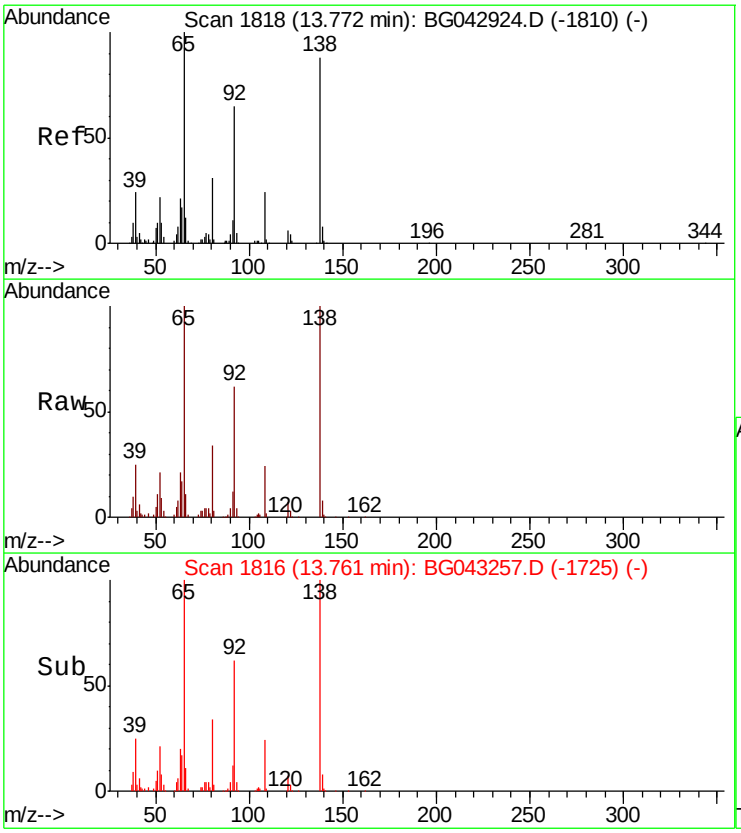
#47
2-Chloronaphthalene
Concen: 41.723 ng
RT: 13.55 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:162 Resp: 329583

Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.0	46.6
164	36.0	26.2	39.2

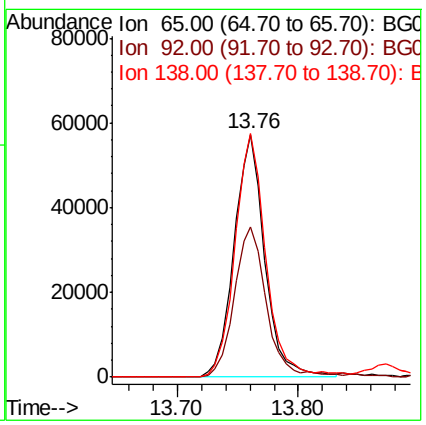


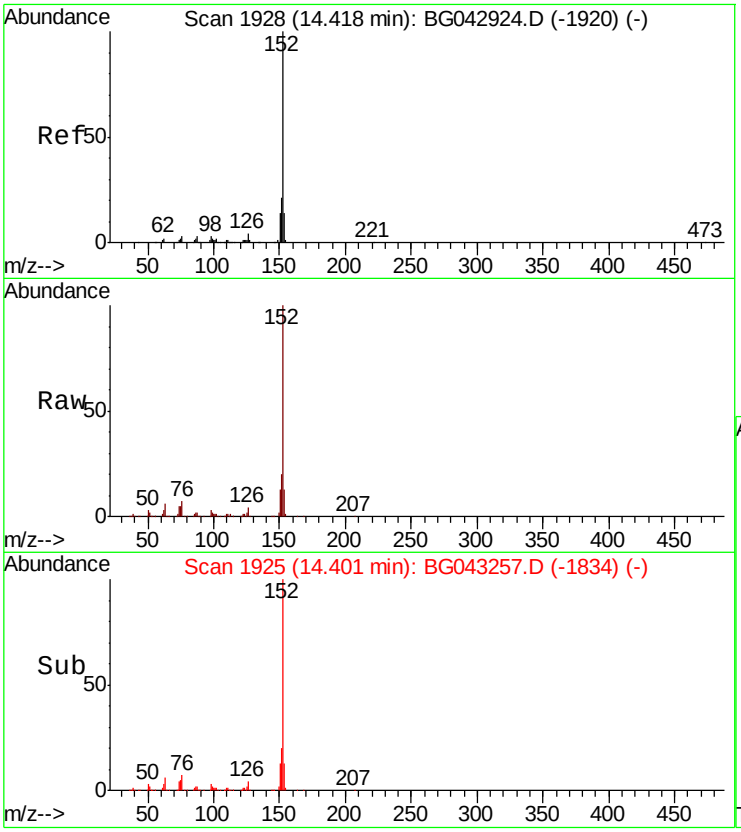


#48
2-Nitroaniline
Concen: 38.472 ng
RT: 13.76 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion: 65 Resp: 101063

Ion	Ratio	Lower	Upper
65	100		
92	62.1	52.0	78.0
138	100.4	70.4	105.6



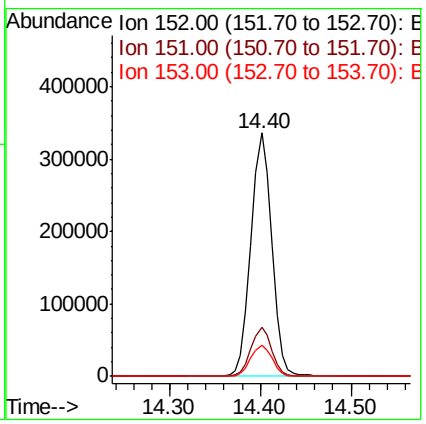


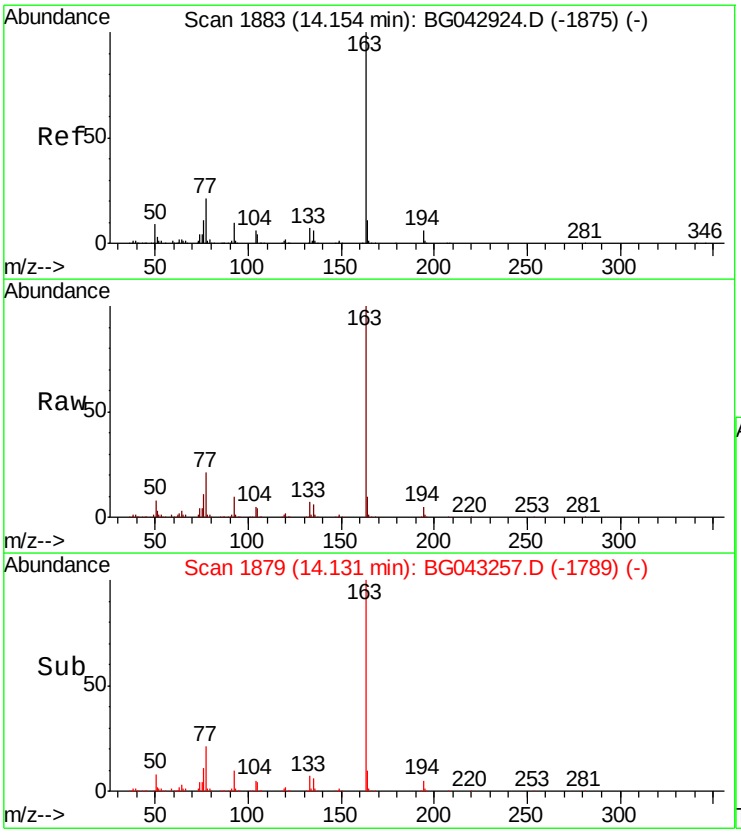
#49
Acenaphthylene
Concen: 44.497 ng
RT: 14.40 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:152 Resp: 537845

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.0	11.3	16.9

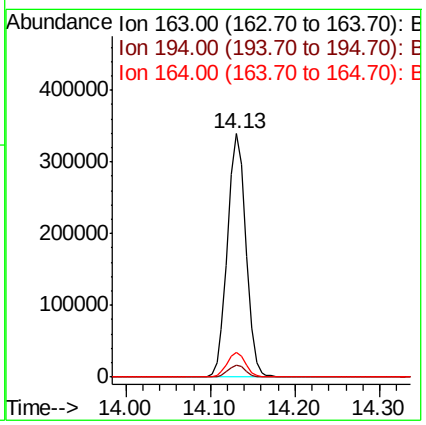


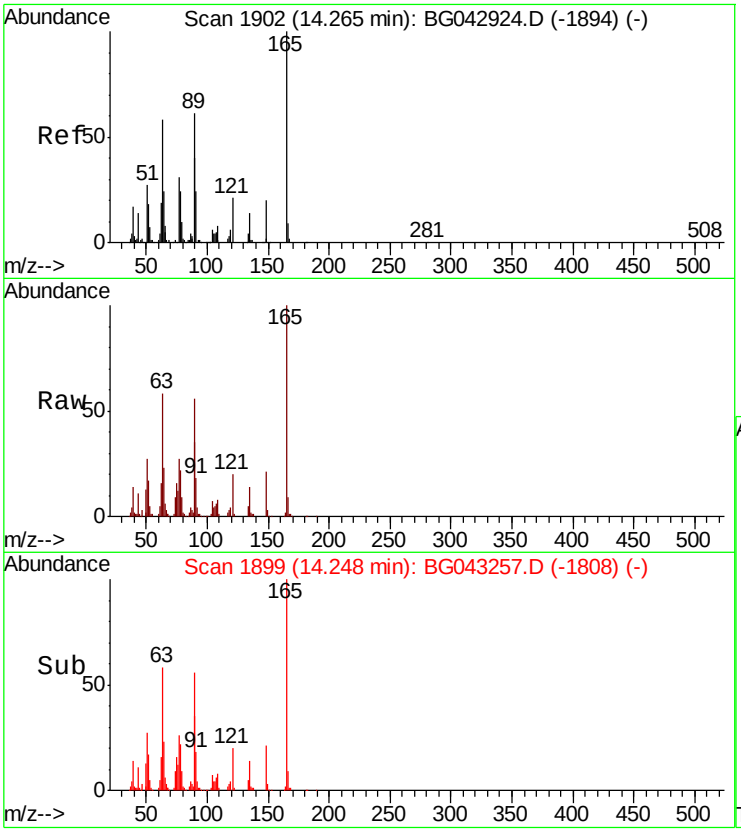


#50
Dimethylphthalate
Concen: 48.858 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:163 Resp: 508605

Ion	Ratio	Lower	Upper
163	100		
194	5.0	4.4	6.6
164	10.4	8.6	12.8



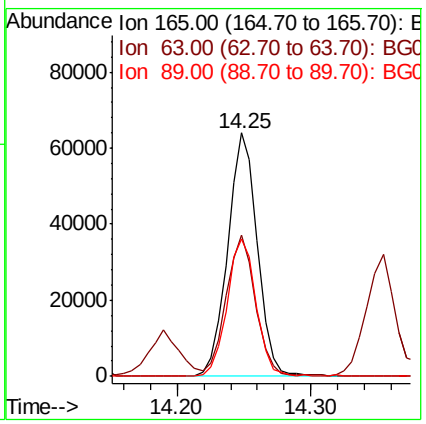


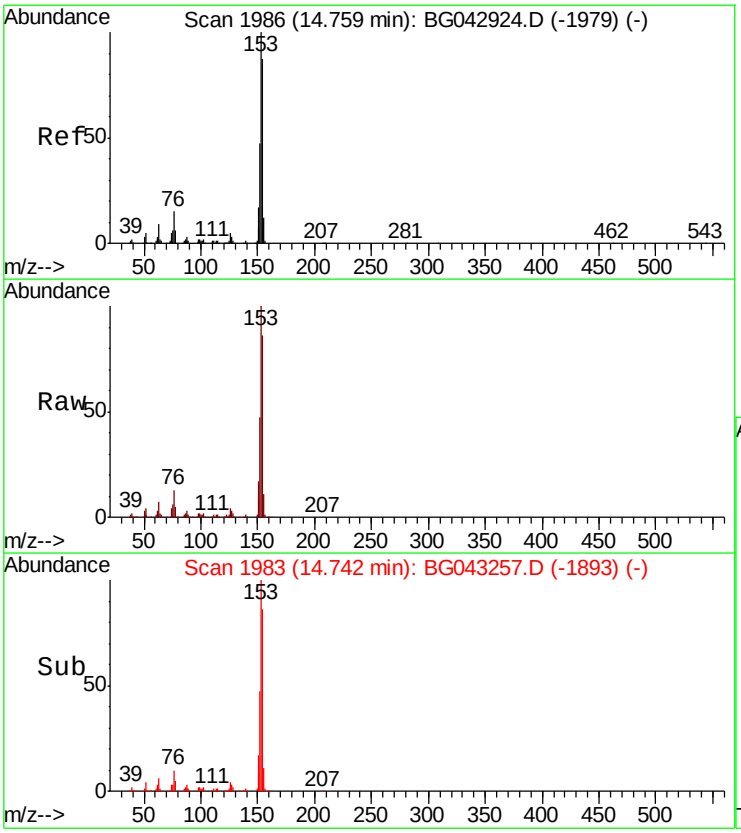
#51
2,6-Dinitrotoluene
Concen: 44.711 ng
RT: 14.25 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:165 Resp: 99119

Ion	Ratio	Lower	Upper
165	100		
63	58.0	50.3	75.5
89	56.5	48.9	73.3

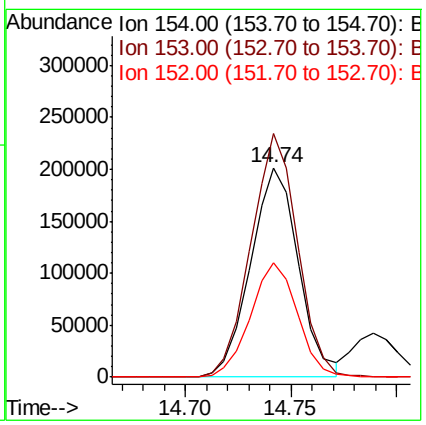


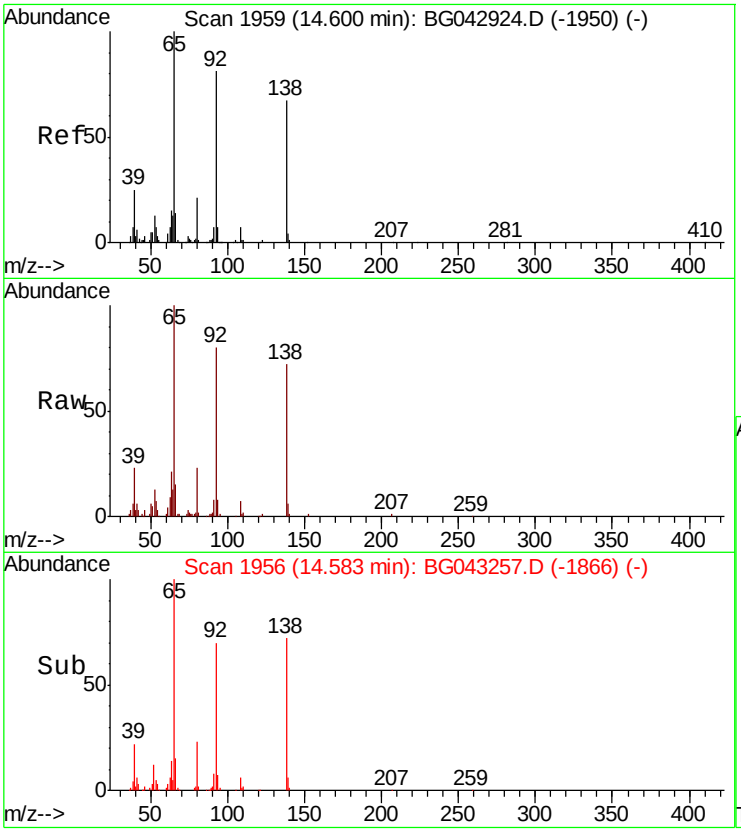


#52
Acenaphthene
Concen: 39.087 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:154 Resp: 316241

Ion	Ratio	Lower	Upper
154	100		
153	116.2	91.4	137.0
152	54.3	42.8	64.2



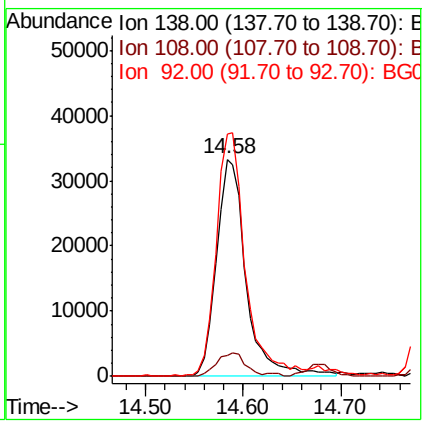


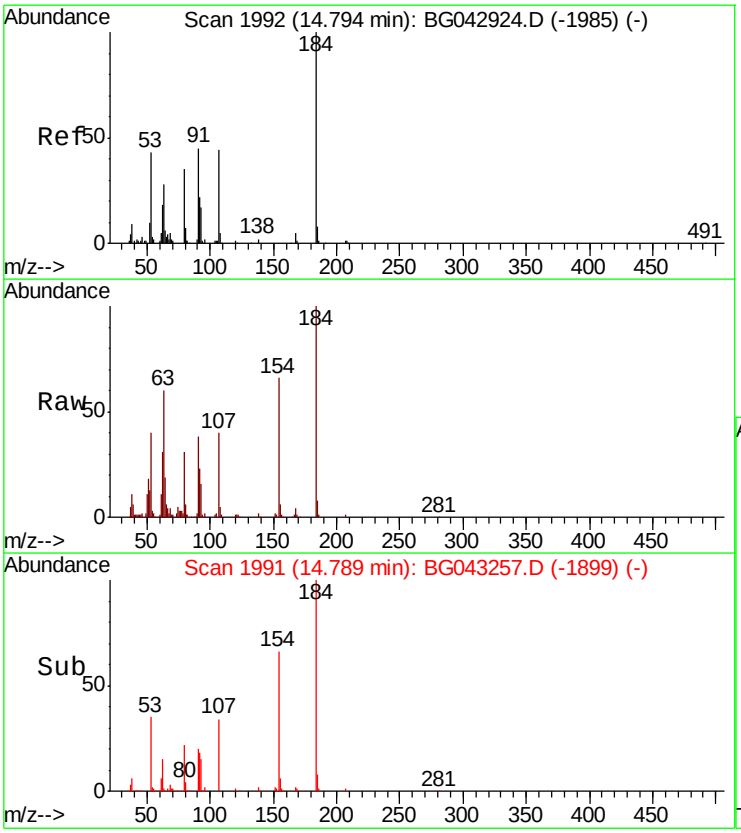
#53
3-Nitroaniline
Concen: 30.490 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:138 Resp: 69853

Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.9	11.9
92	111.5	97.0	145.6

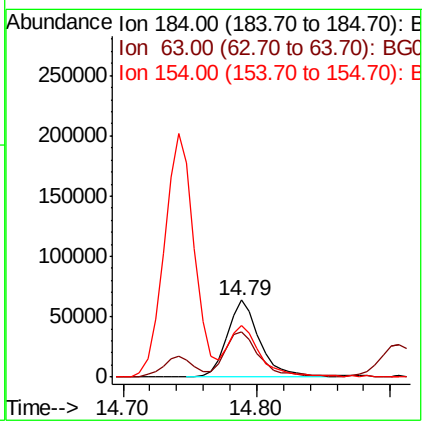


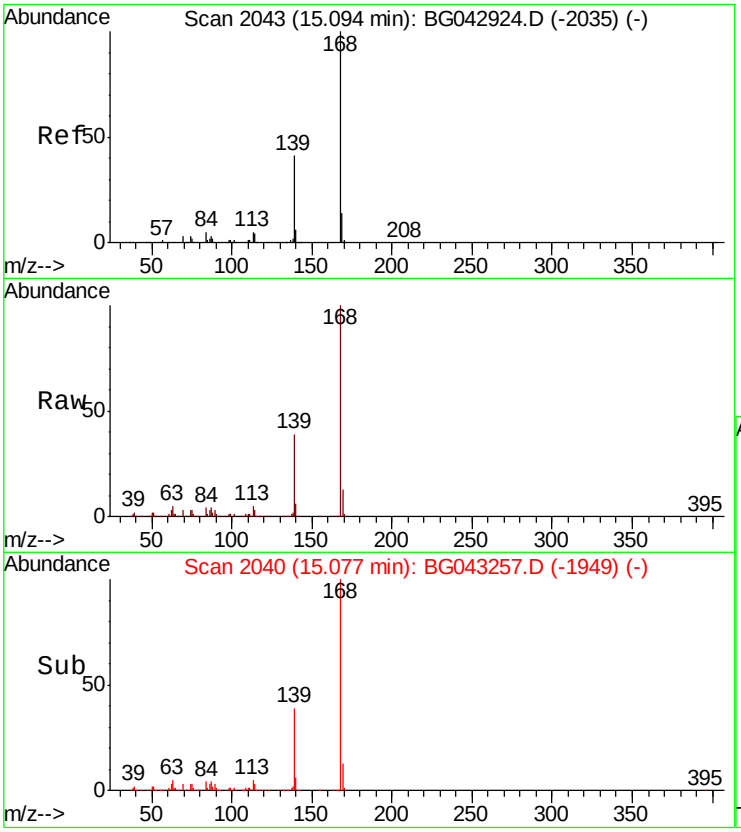


#54
2,4-Dinitrophenol
Concen: 78.967 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:184 Resp: 108814

Ion	Ratio	Lower	Upper
184	100		
63	59.6	55.0	82.6
154	66.3	56.5	84.7



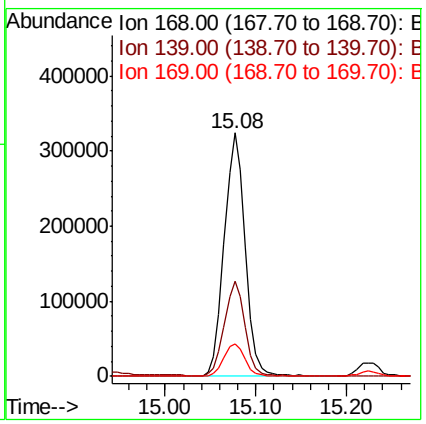


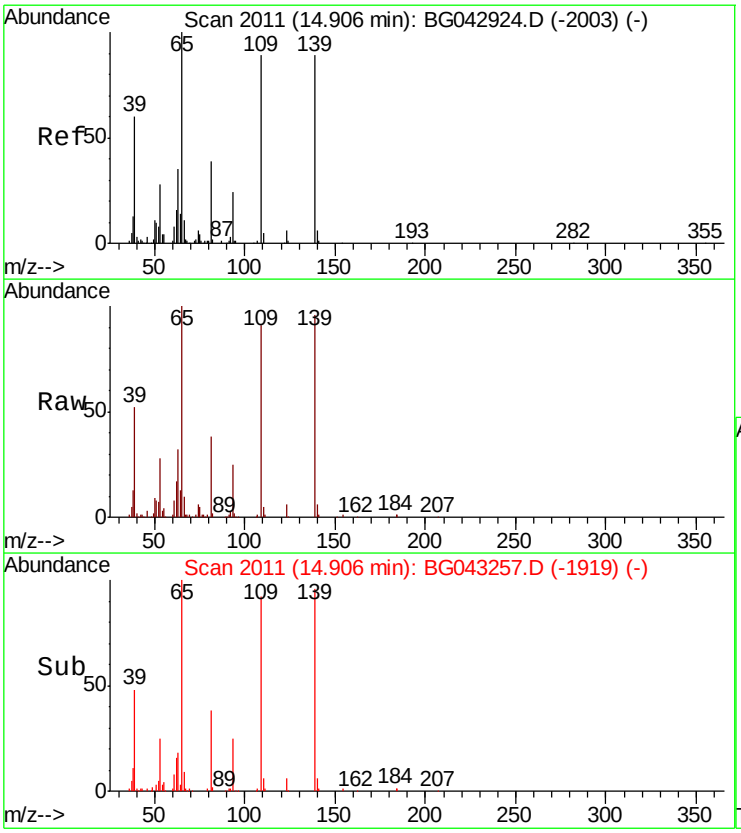
#55
Dibenzofuran
Concen: 43.386 ng
RT: 15.08 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:168 Resp: 519251

Ion	Ratio	Lower	Upper
168	100		
139	38.9	32.6	48.8
169	13.1	11.2	16.8

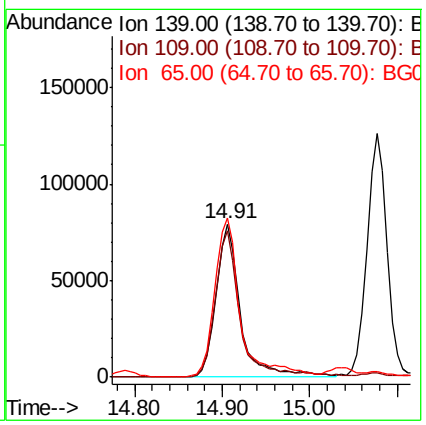


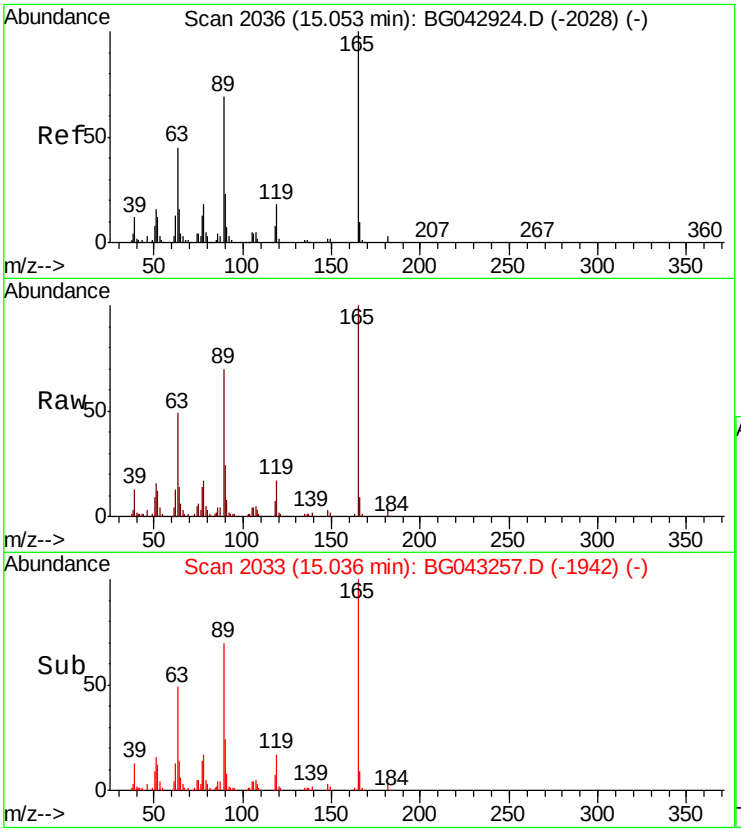


#56
4-Nitrophenol
Concen: 88.095 ng
RT: 14.91 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:139 Resp: 153779

Ion	Ratio	Lower	Upper
139	100		
109	95.3	79.4	119.4
65	104.4	92.5	132.5



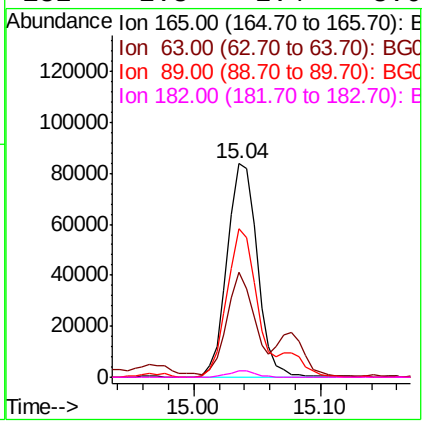


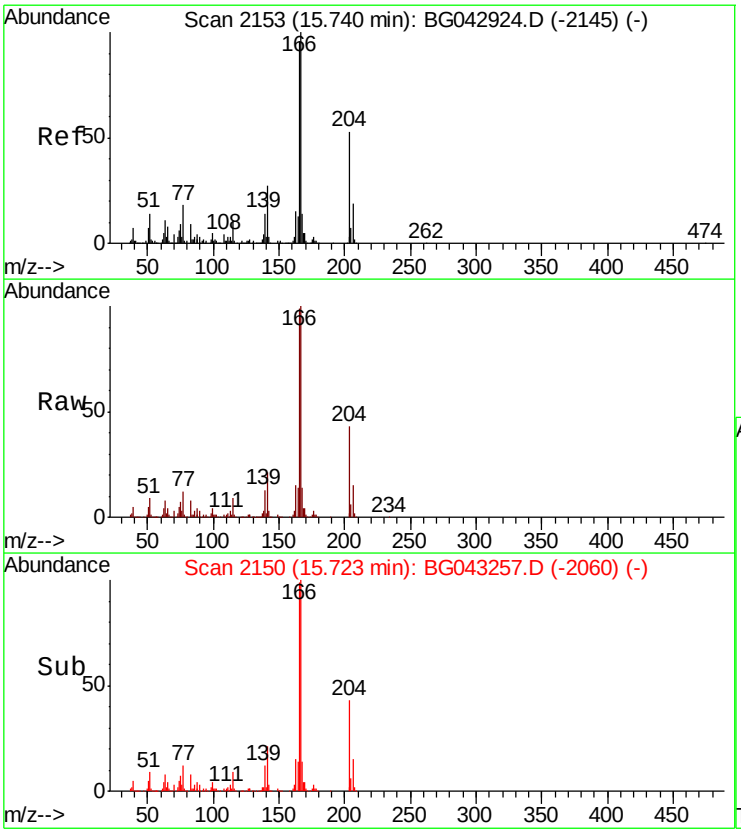
#57
2,4-Dinitrotoluene
Concen: 42.592 ng
RT: 15.04 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:165 Resp: 138269

Ion	Ratio	Lower	Upper
165	100		
63	49.3	36.5	54.7
89	69.8	55.5	83.3
182	2.8	2.4	3.6

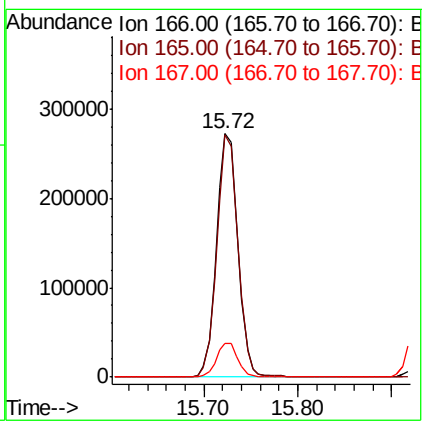


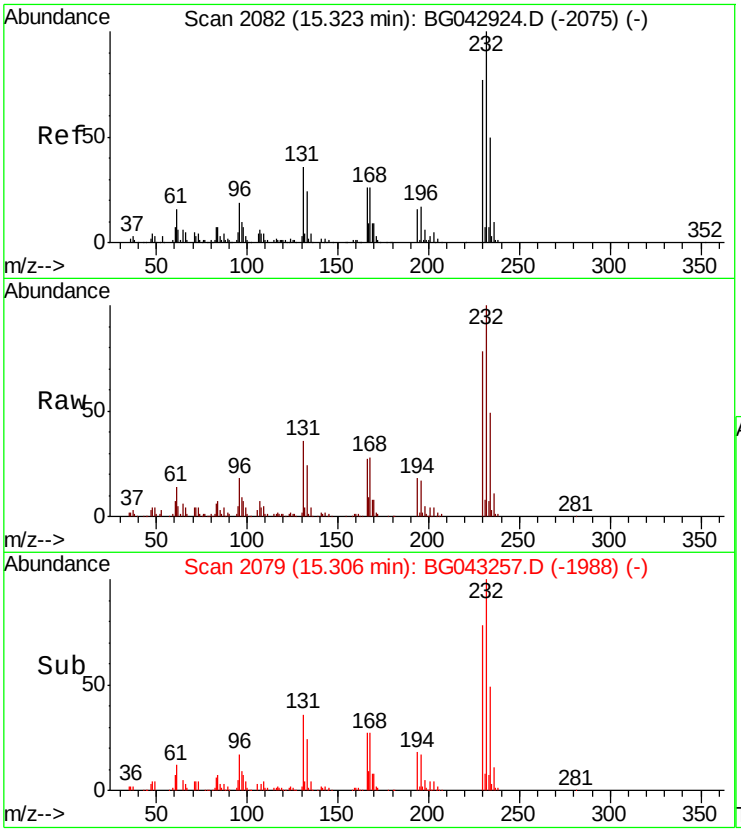


#58
Fluorene
Concen: 42.489 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:166 Resp: 434153

Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.1	115.7
167	14.0	11.0	16.6



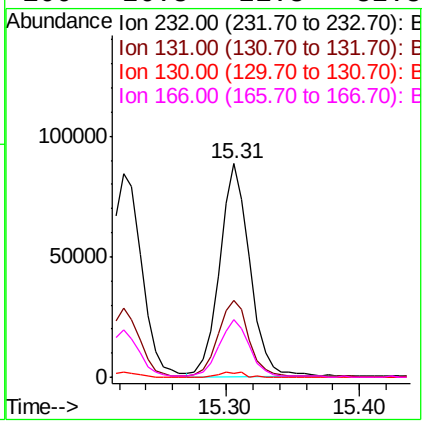


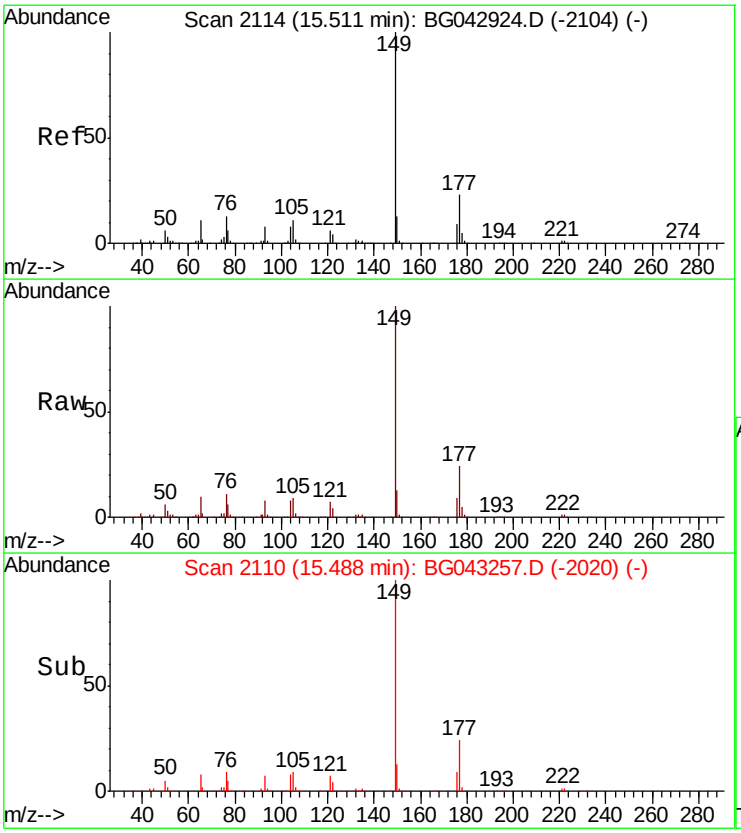
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.725 ng
RT: 15.31 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:232 Resp: 139930

Ion	Ratio	Lower	Upper
232	100		
131	37.4	29.6	44.4
130	2.1	1.9	2.9
166	26.8	21.8	32.8

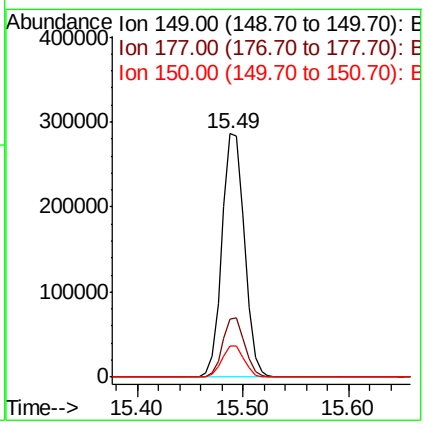


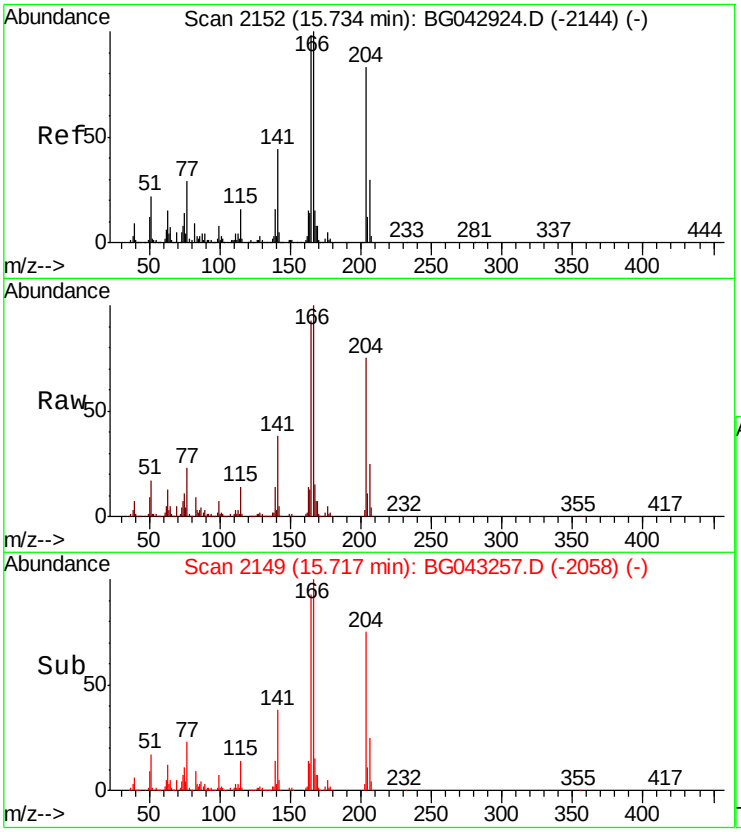


#60
Diethylphthalate
Concen: 39.834 ng
RT: 15.49 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:149 Resp: 422006

Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.8	28.2
150	12.8	10.6	15.8



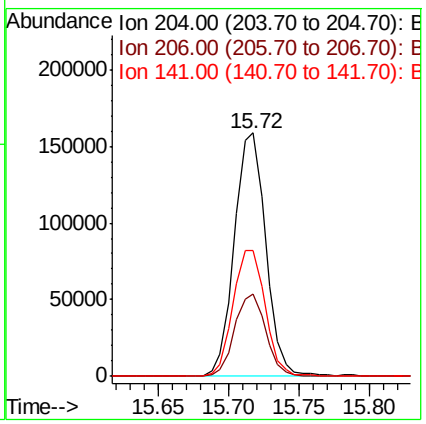


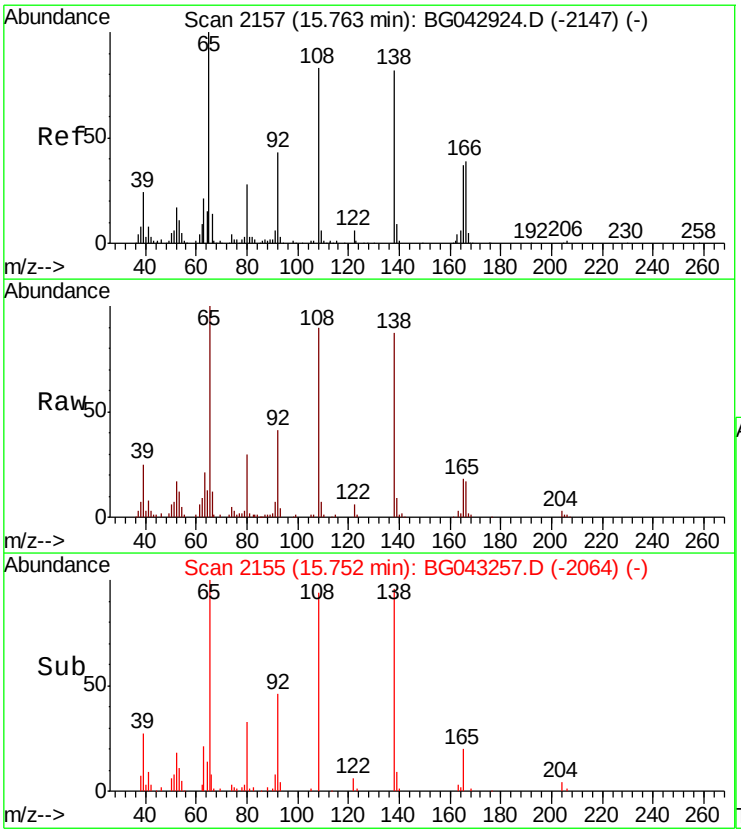
#61
4-Chlorophenyl-phenylether
Concen: 40.264 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:204 Resp: 246740

Ion	Ratio	Lower	Upper
204	100		
206	33.9	28.5	42.7
141	51.5	42.4	63.6

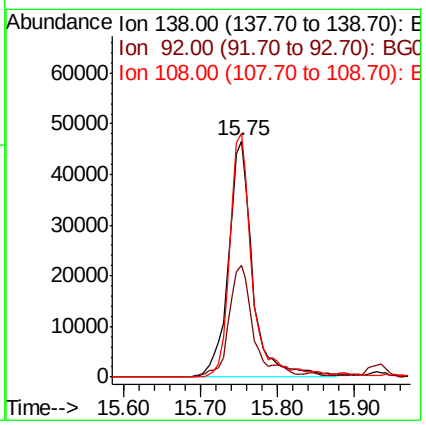


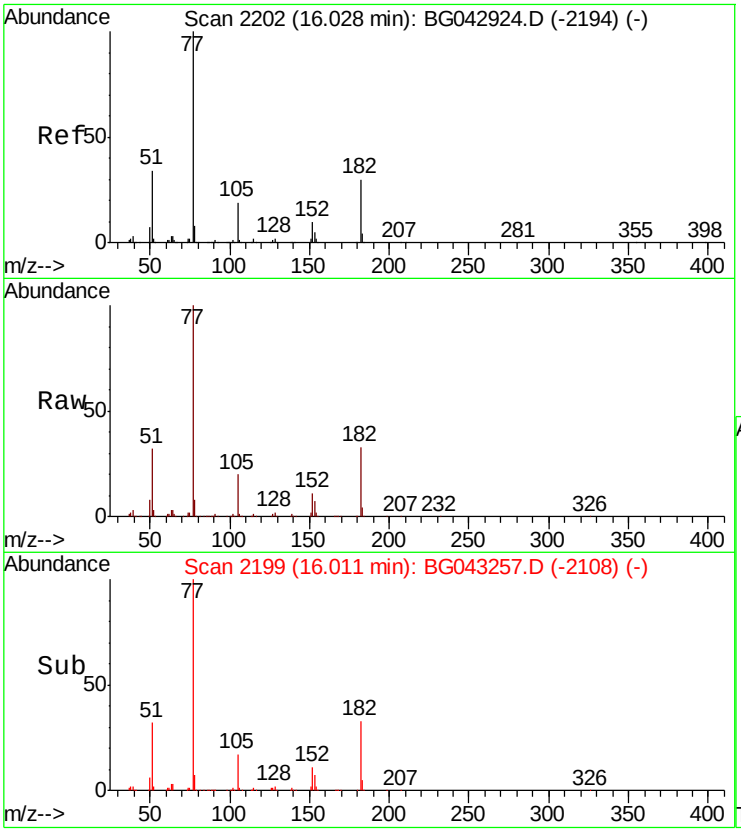


#62
4-Nitroaniline
Concen: 40.892 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:138 Resp: 102173

Ion	Ratio	Lower	Upper
138	100		
92	47.2	32.9	72.9
108	103.1	81.3	121.3



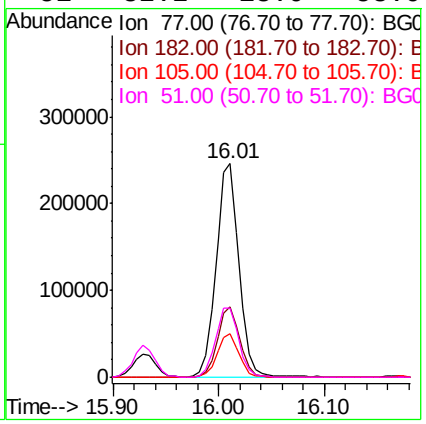


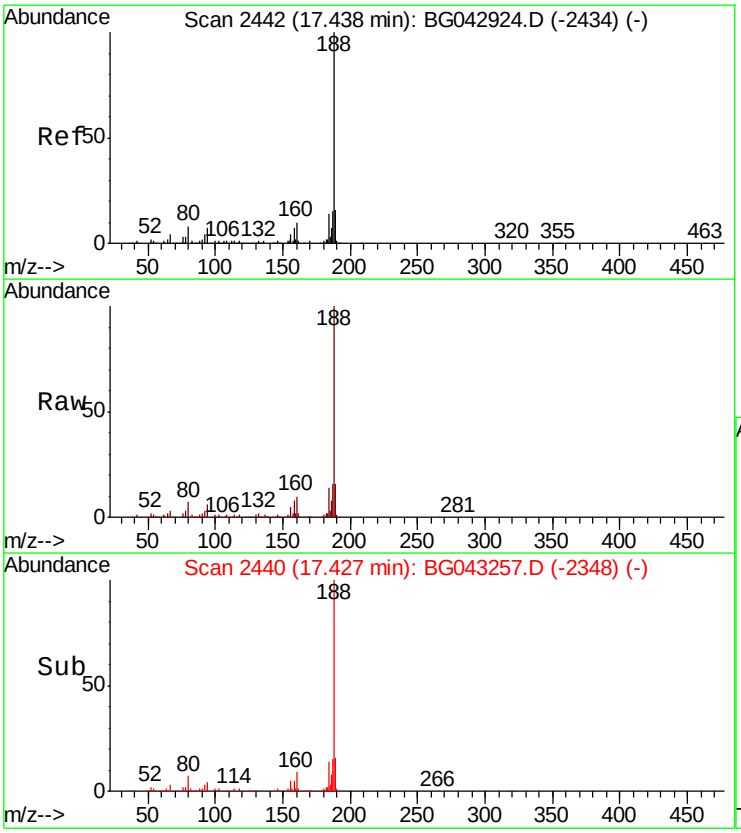
#63
Azobenzene
Concen: 38.151 ng
RT: 16.01 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion: 77 Resp: 367975

Ion	Ratio	Lower	Upper
77	100		
182	32.8	10.2	50.2
105	20.1	0.0	39.1
51	32.2	13.9	53.9

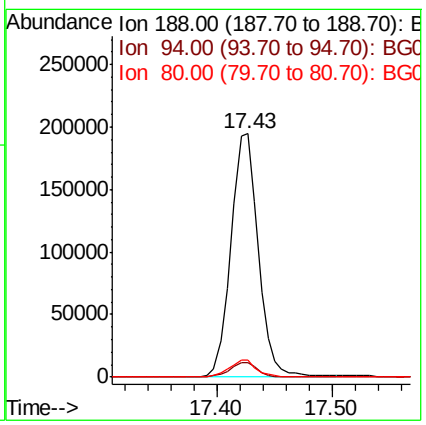


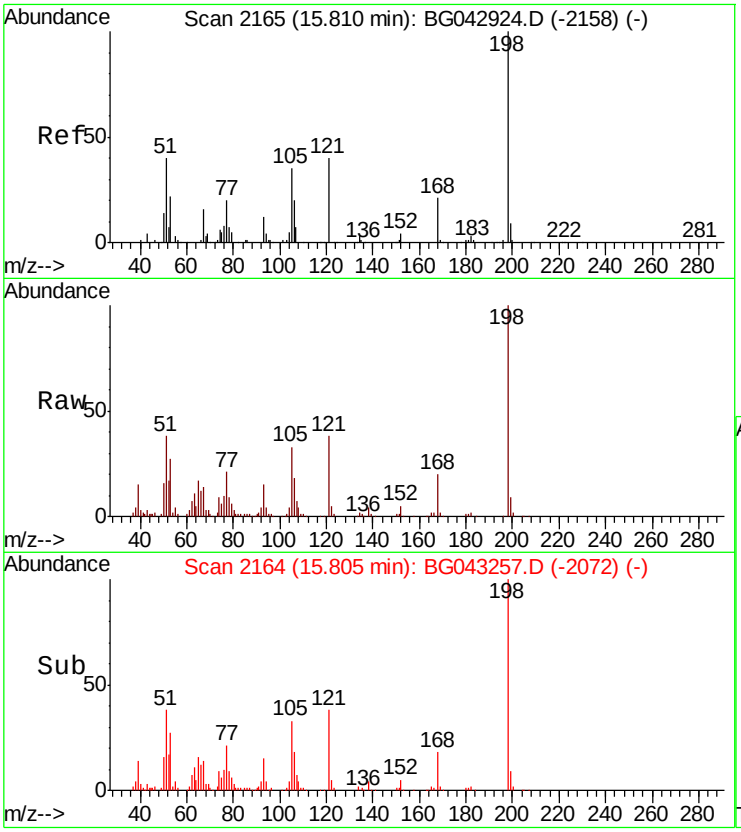


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. 0.01 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:188 Resp: 319887

Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.7	8.5
80	7.1	6.5	9.7



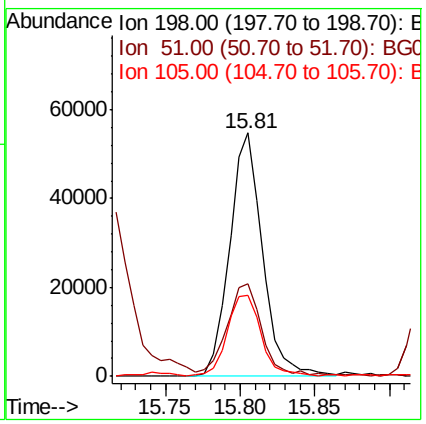


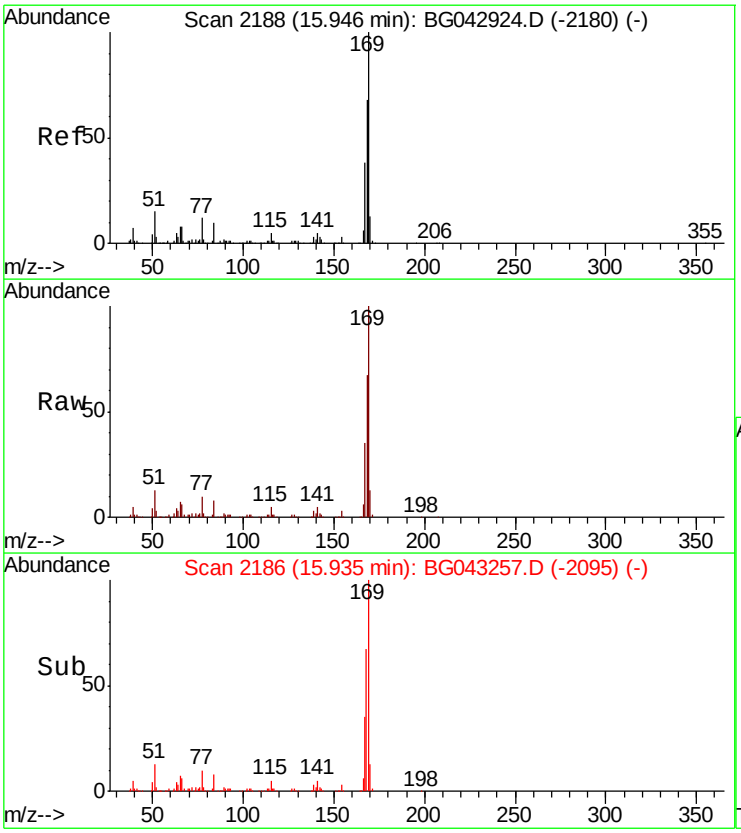
#65
4,6-Dinitro-2-methylphenol
Concen: 46.522 ng
RT: 15.81 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:198 Resp: 84210

Ion	Ratio	Lower	Upper
198	100		
51	37.9	25.3	65.3
105	33.3	16.6	56.6

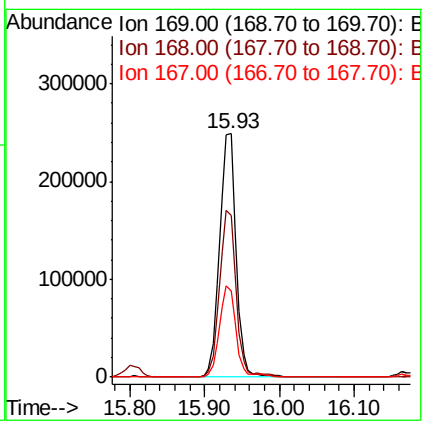


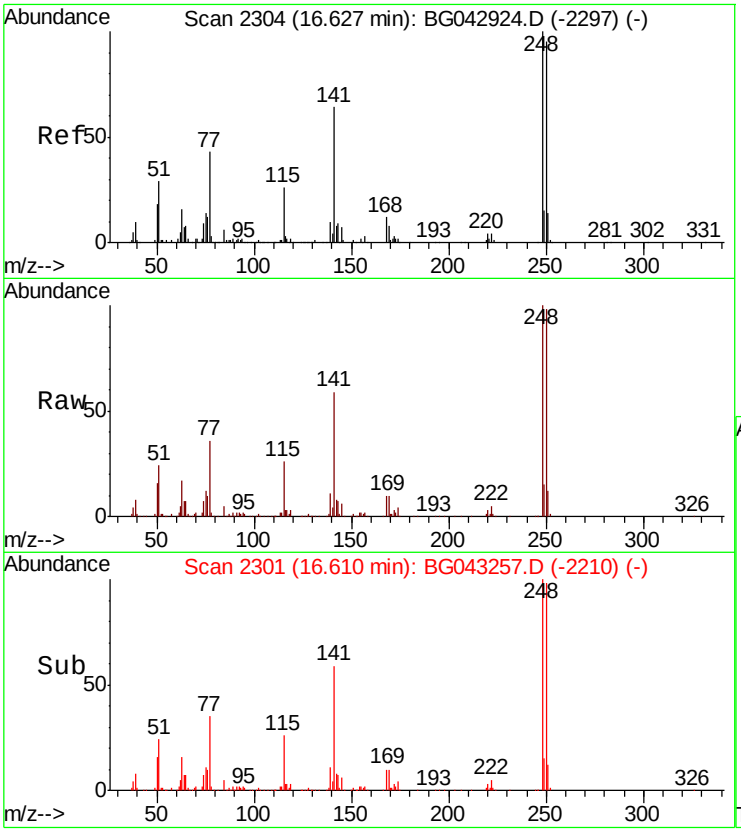


#66
n-Nitrosodiphenylamine
Concen: 45.491 ng
RT: 15.93 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:169 Resp: 384150

Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.8	82.2
167	35.2	30.6	46.0



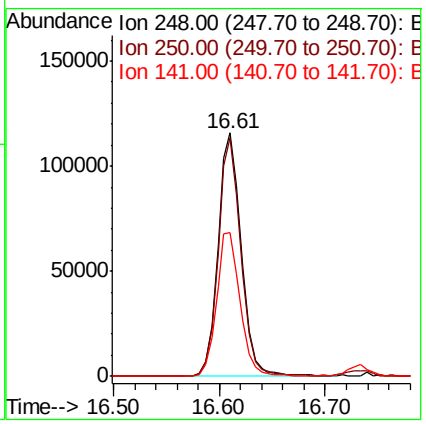


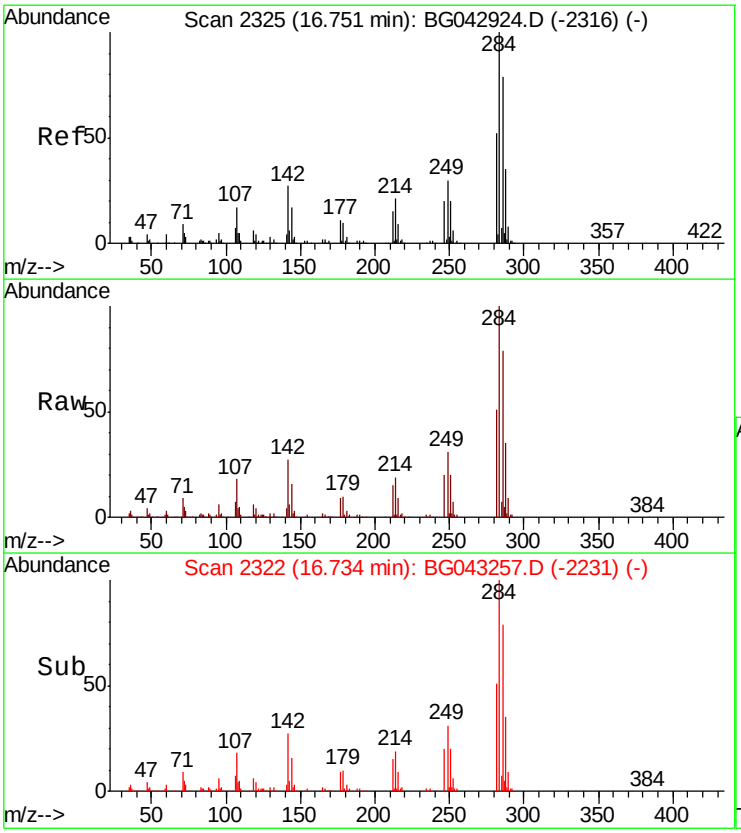
#67
4-Bromophenyl-phenylether
Concen: 44.045 ng
RT: 16.61 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:248 Resp: 176835

Ion	Ratio	Lower	Upper
248	100		
250	97.9	75.8	113.8
141	59.1	51.1	76.7

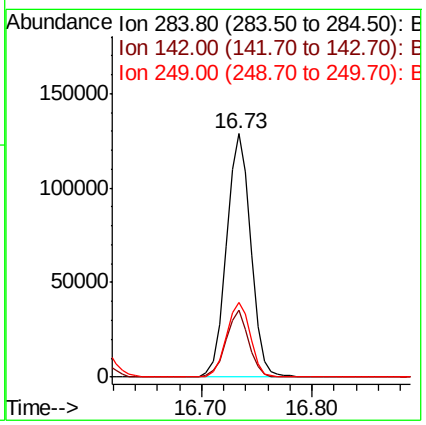


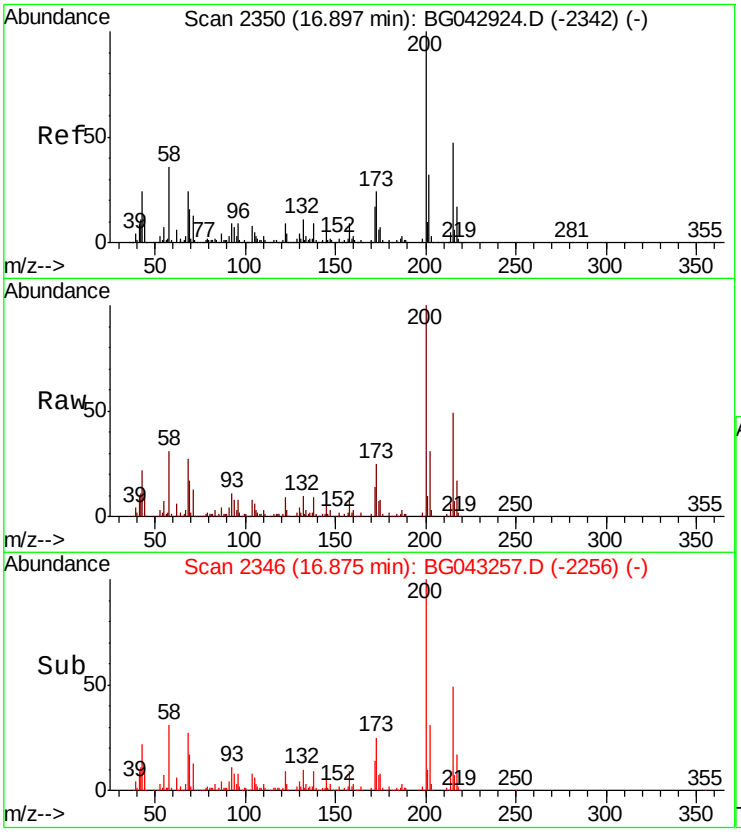


#68
Hexachlorobenzene
Concen: 44.368 ng
RT: 16.73 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:284 Resp: 198339

Ion	Ratio	Lower	Upper
284	100		
142	27.4	21.6	32.4
249	30.9	24.1	36.1



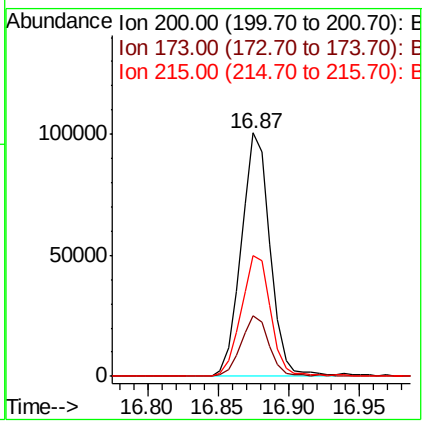


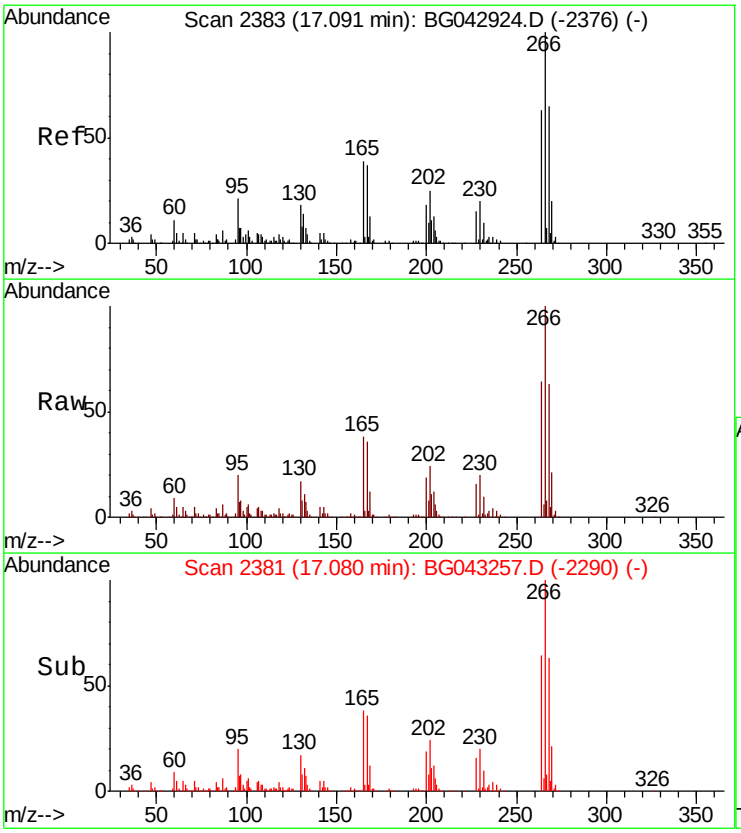
#69
Atrazine
Concen: 40.406 ng
RT: 16.87 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:200 Resp: 143683

Ion	Ratio	Lower	Upper
200	100		
173	24.9	4.0	44.0
215	49.4	27.4	67.4

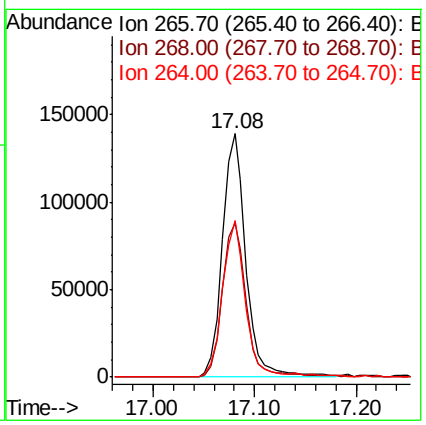


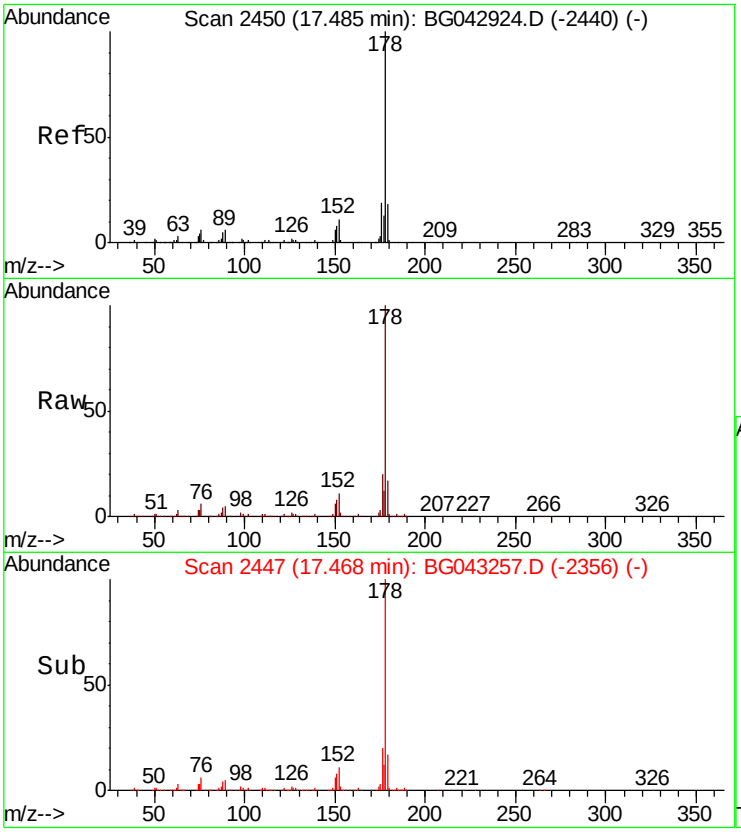


#70
Pentachlorophenol
Concen: 86.746 ng
RT: 17.08 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:266 Resp: 223760

Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.2	78.2
264	64.1	50.7	76.1



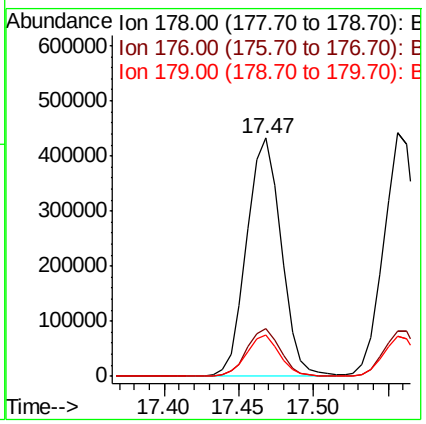


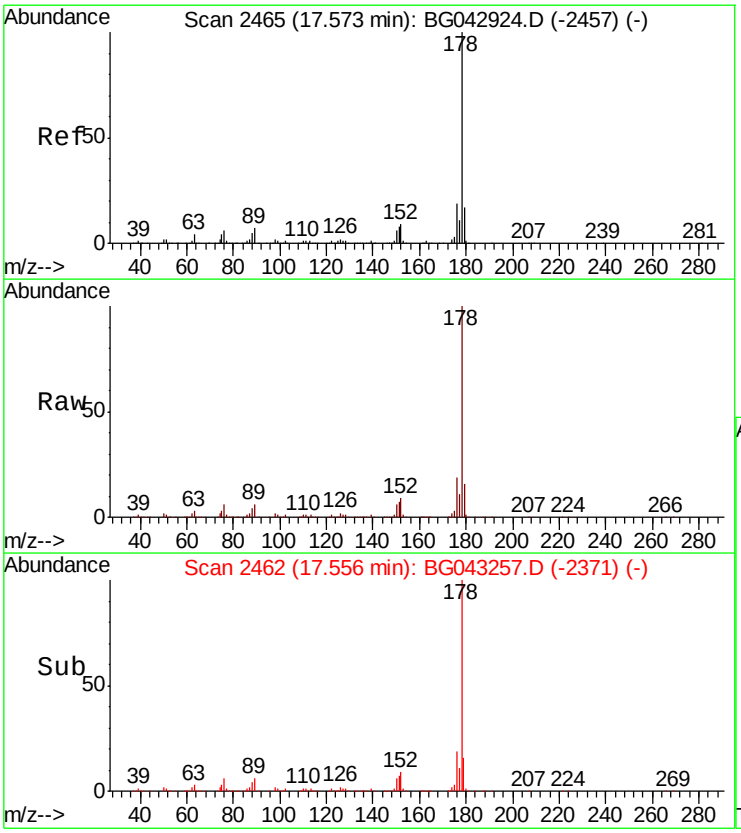
#71
Phenanthrene
Concen: 44.240 ng
RT: 17.47 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:178 Resp: 690895

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.1	22.7
179	17.3	14.1	21.1

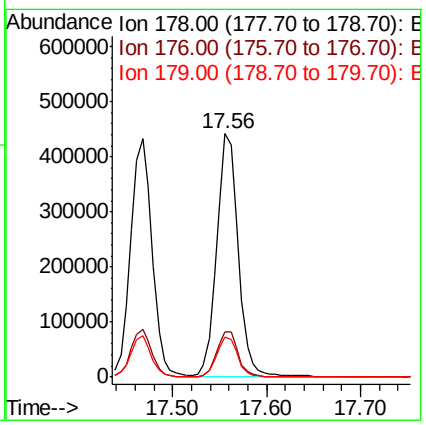


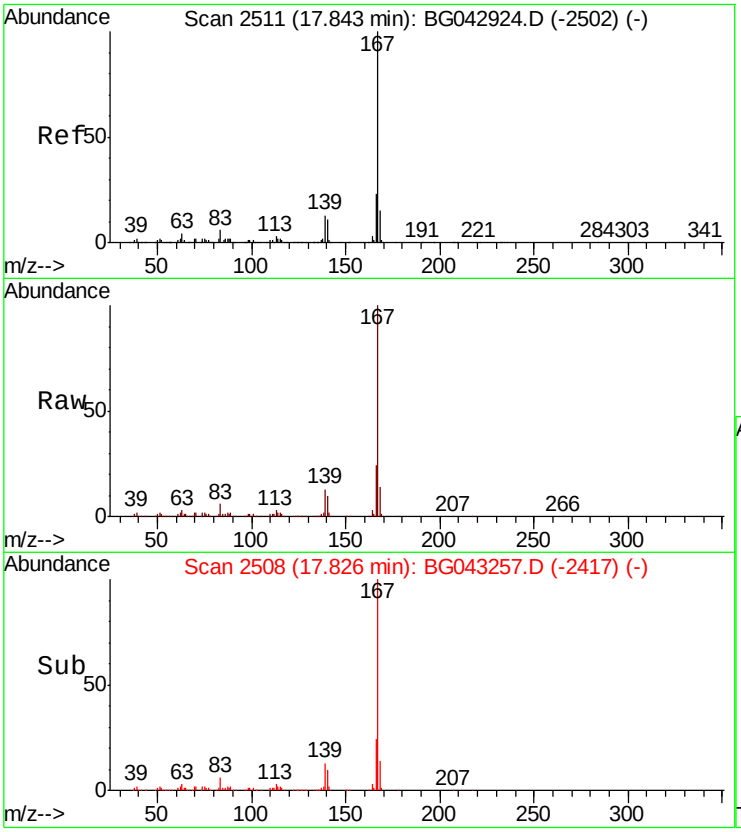


#72
Anthracene
Concen: 45.417 ng
RT: 17.56 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:178 Resp: 708087

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	16.4	13.5	20.3



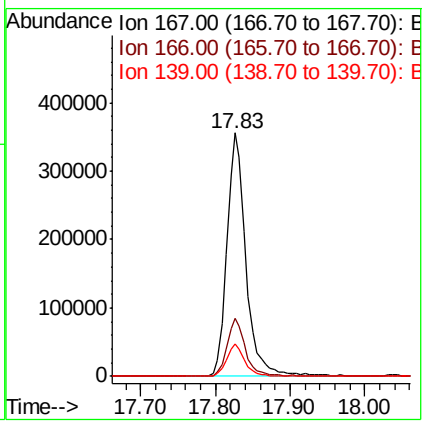


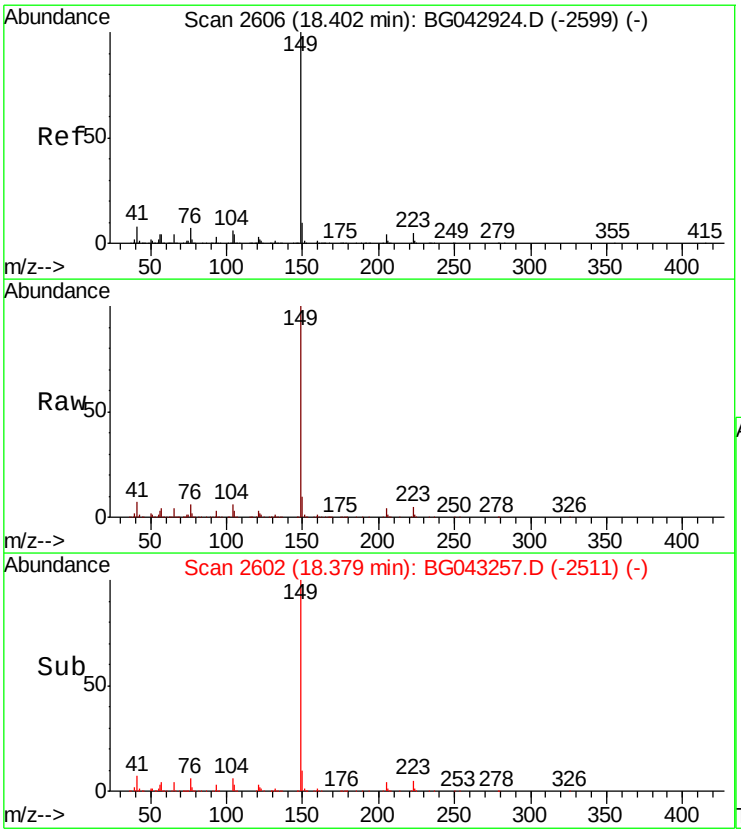
#73
Carbazole
Concen: 43.879 ng
RT: 17.83 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:167 Resp: 634391

Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.6	28.0
139	13.1	10.8	16.2

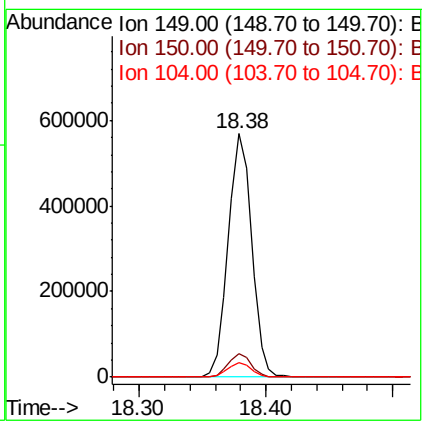


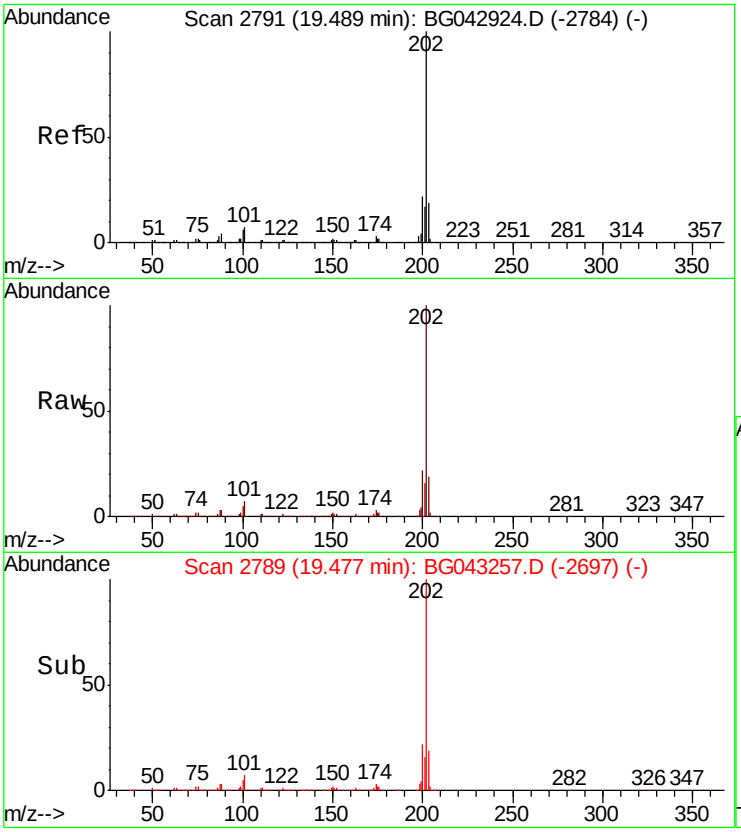


#74
Di-n-butylphthalate
Concen: 42.162 ng
RT: 18.38 min Scan# 2602
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:149 Resp: 727276

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.7	5.0	7.6



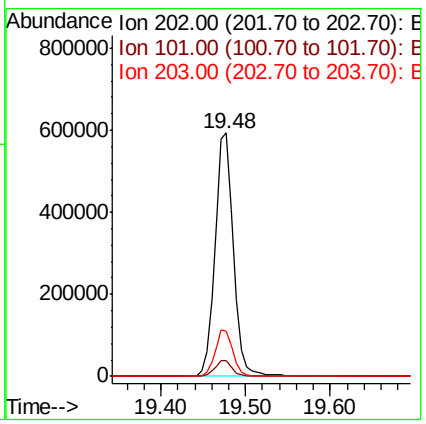


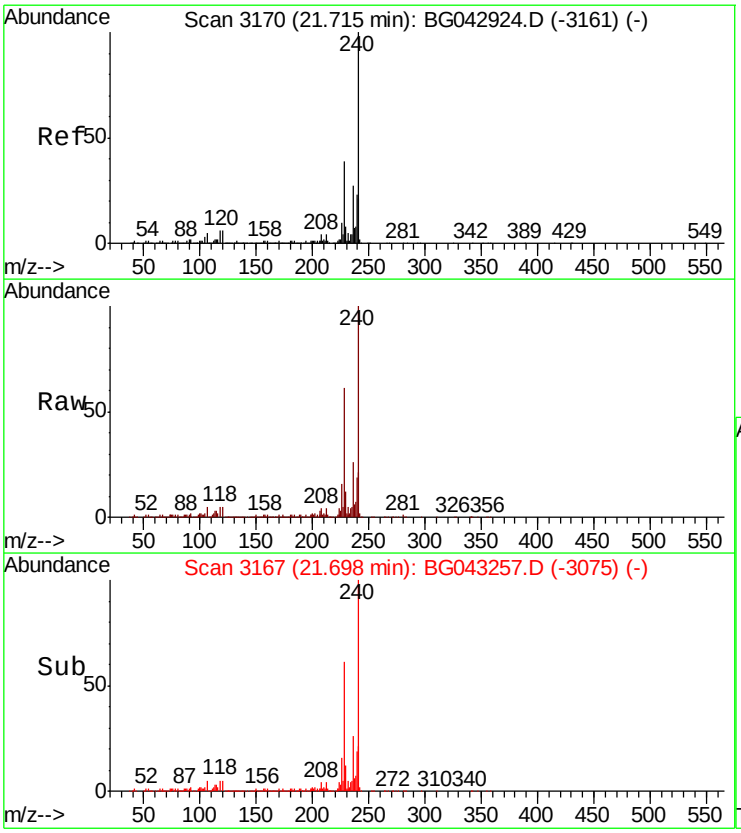
#75
Fluoranthene
Concen: 44.132 ng
RT: 19.48 min Scan# 2789
Delta R.T. 0.01 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:202 Resp: 911610

Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	27.3
203	18.6	0.0	39.5

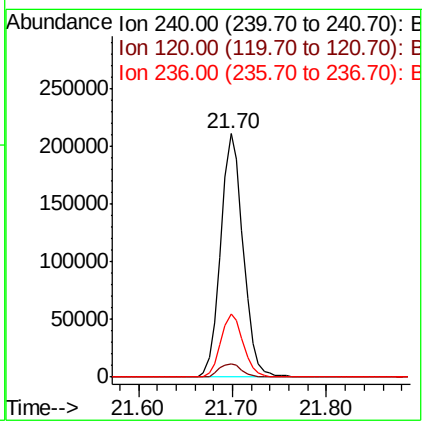


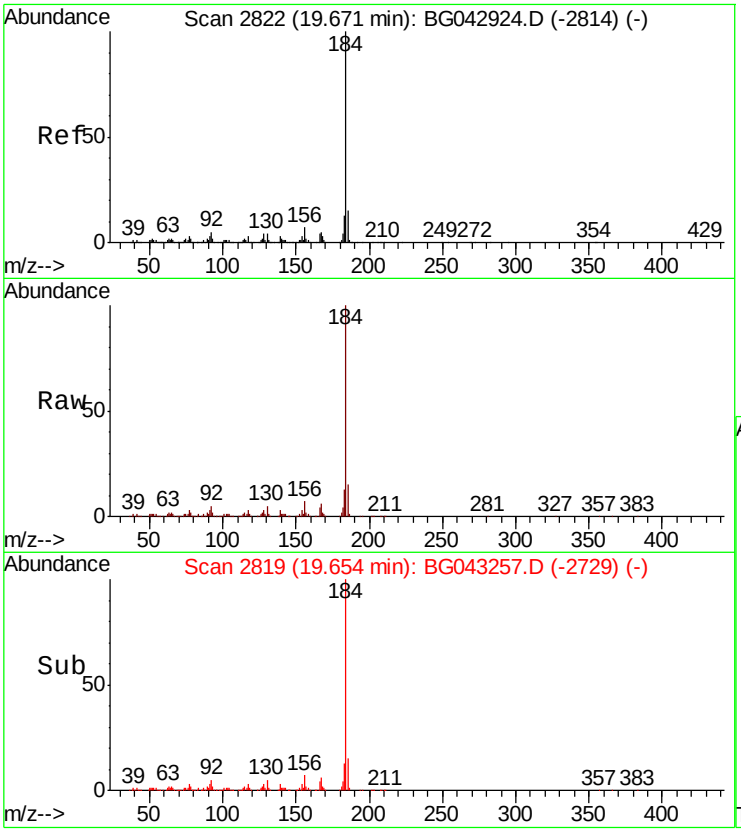


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. 0.01 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:240 Resp: 352142

Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.8	7.2
236	25.7	21.4	32.0



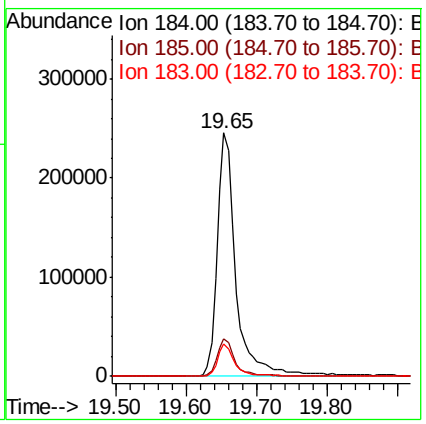


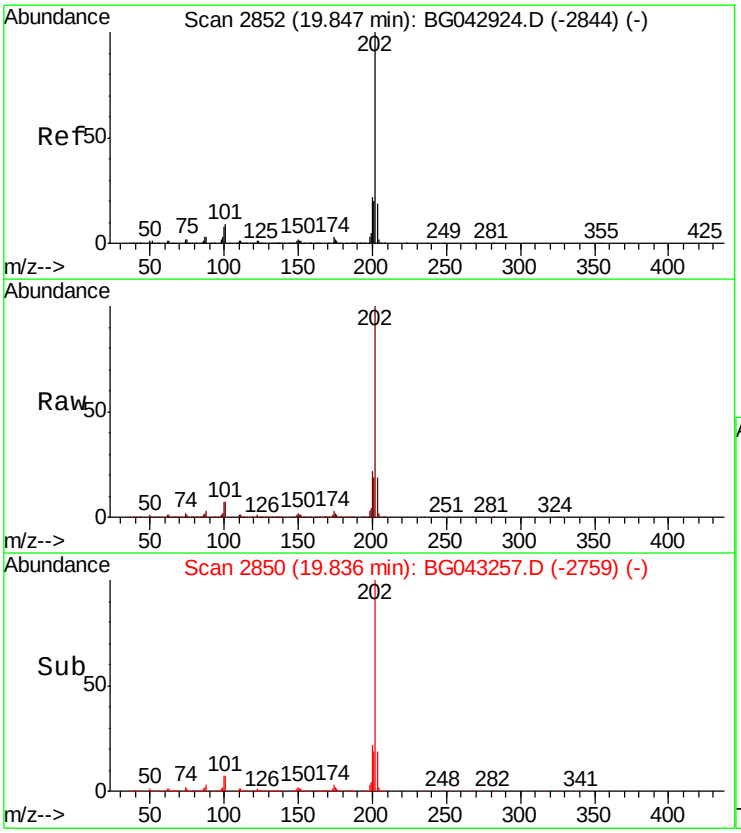
#77
Benzidine
Concen: 50.919 ng
RT: 19.65 min Scan# 2819
Delta R.T. -0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:184 Resp: 448971

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.8	17.8
183	13.4	10.1	15.1

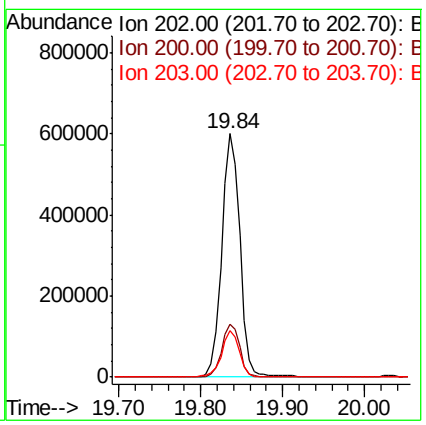


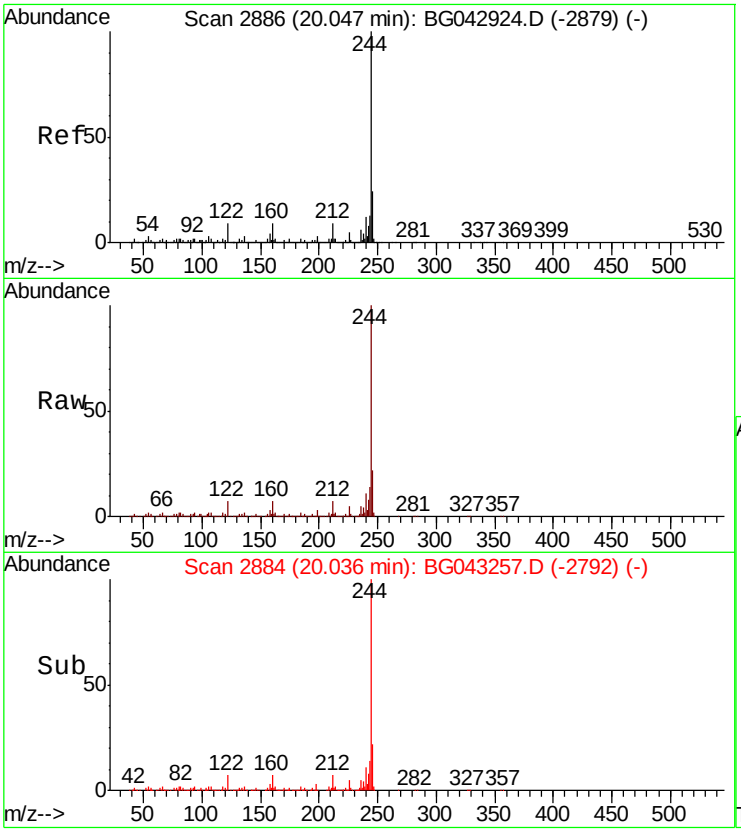


#78
Pyrene
Concen: 43.846 ng
RT: 19.84 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:202 Resp: 921566

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	18.9	15.2	22.8



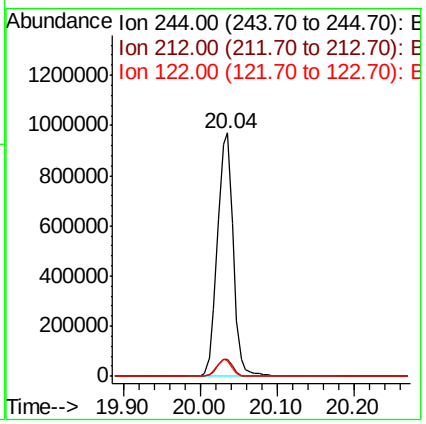


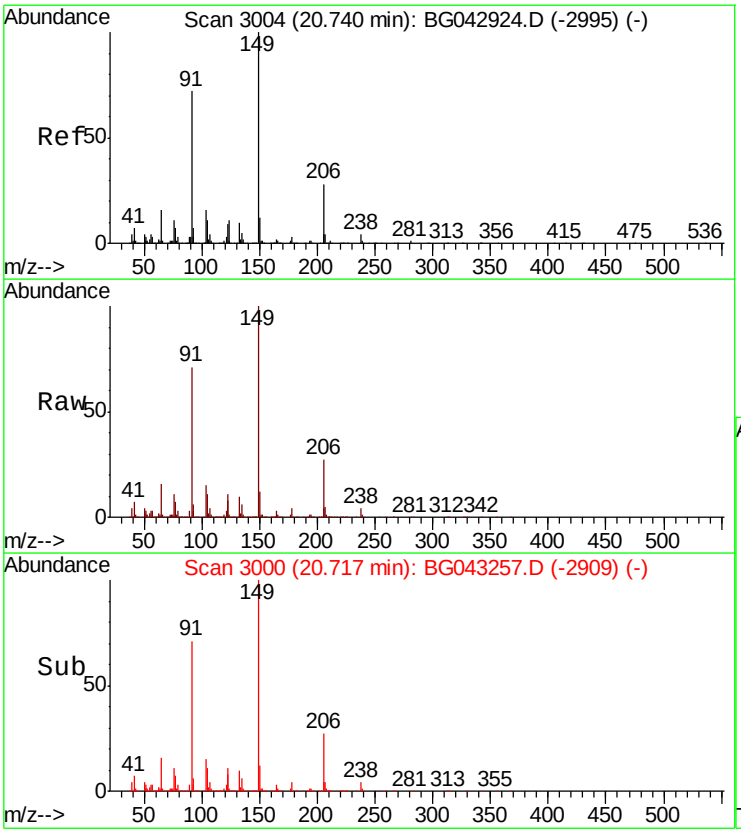
#79
Terphenyl-d14
Concen: 82.578 ng
RT: 20.04 min Scan# 2884
Delta R.T. 0.01 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:244 Resp: 1364656

Ion	Ratio	Lower	Upper
244	100		
212	7.3	7.4	11.0#
122	6.7	7.0	10.4#

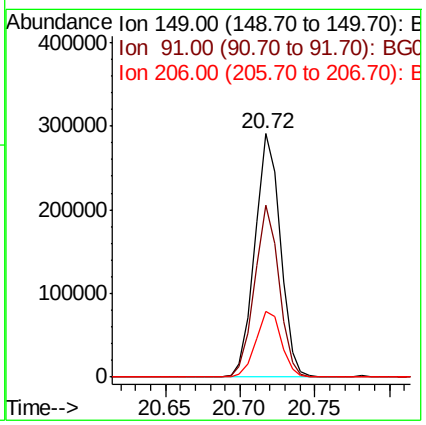


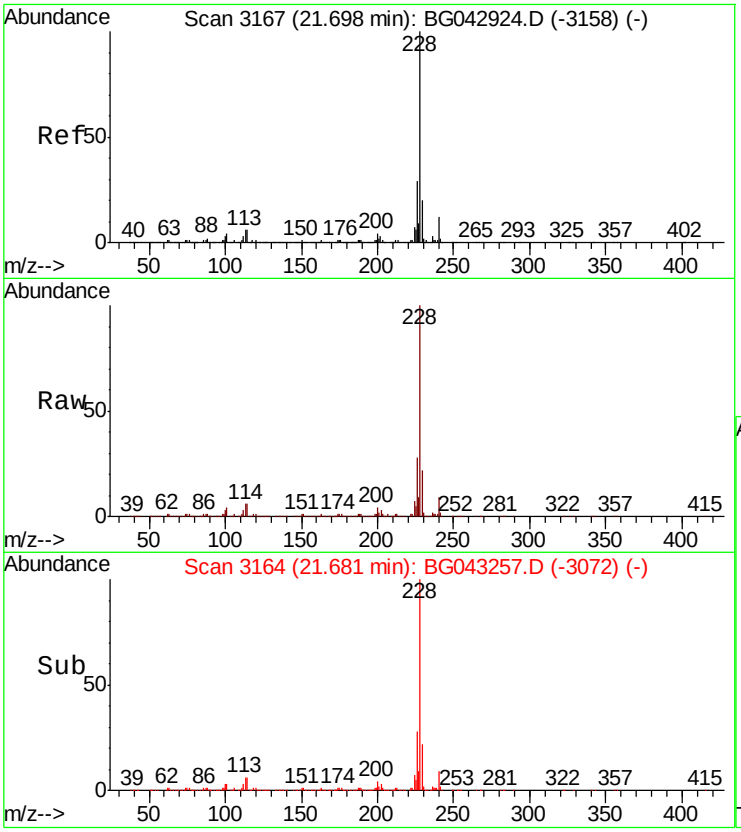


#80
Butylbenzylphthalate
Concen: 42.632 ng
RT: 20.72 min Scan# 3000
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:149 Resp: 340117

Ion	Ratio	Lower	Upper
149	100		
91	70.7	57.7	86.5
206	27.2	22.6	33.8



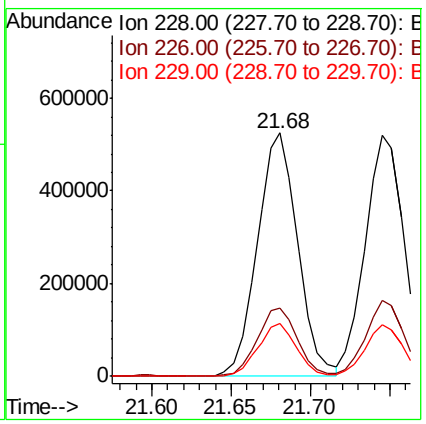


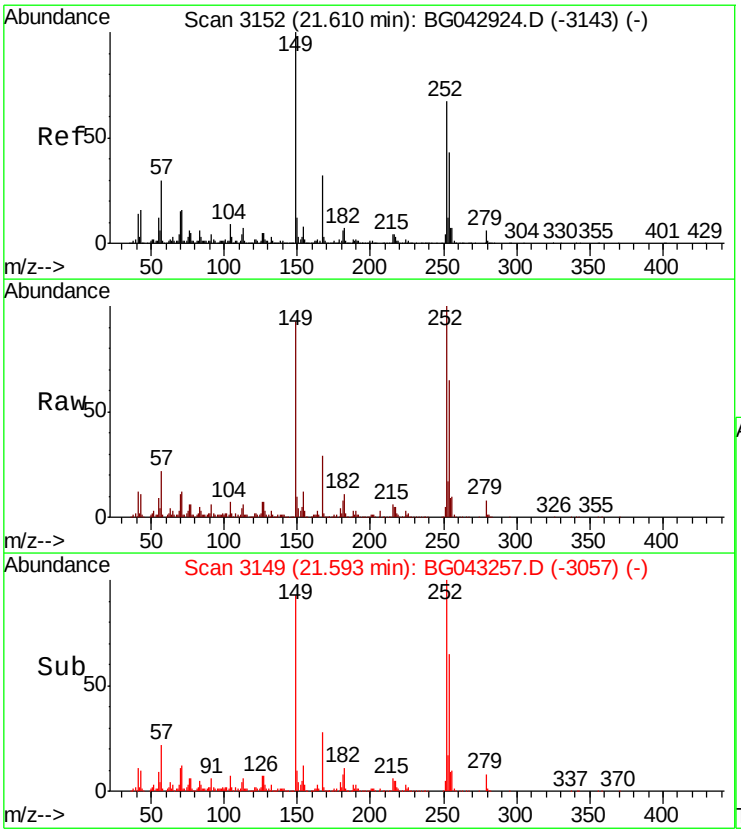
#81
Benzo(a)anthracene
Concen: 42.293 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.01 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:228 Resp: 927975

Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.0	34.4
229	21.6	16.3	24.5

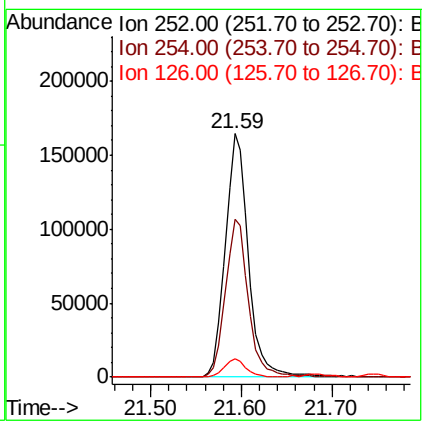


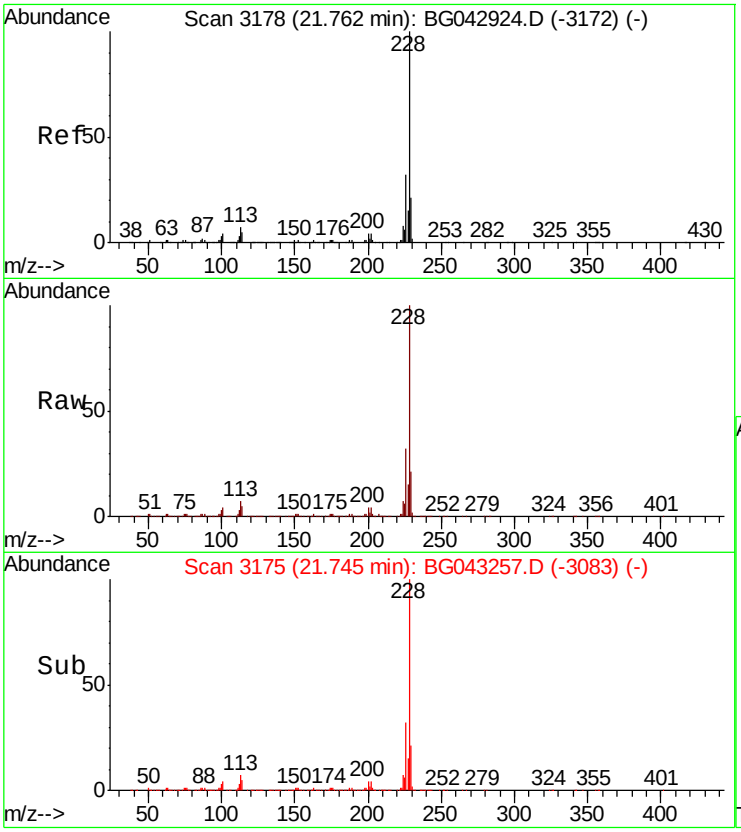


#82
3,3'-Dichlorobenzidine
Concen: 33.776 ng
RT: 21.59 min Scan# 3149
Delta R.T. 0.01 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:252 Resp: 290667

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.9	77.9
126	7.3	6.1	9.1



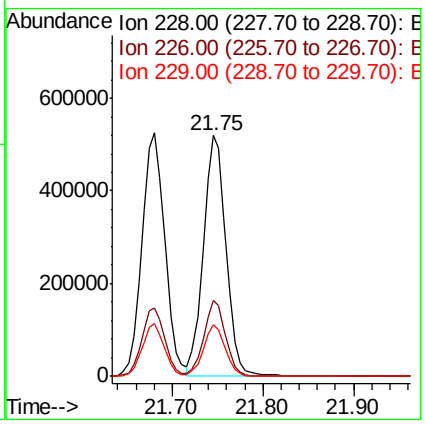


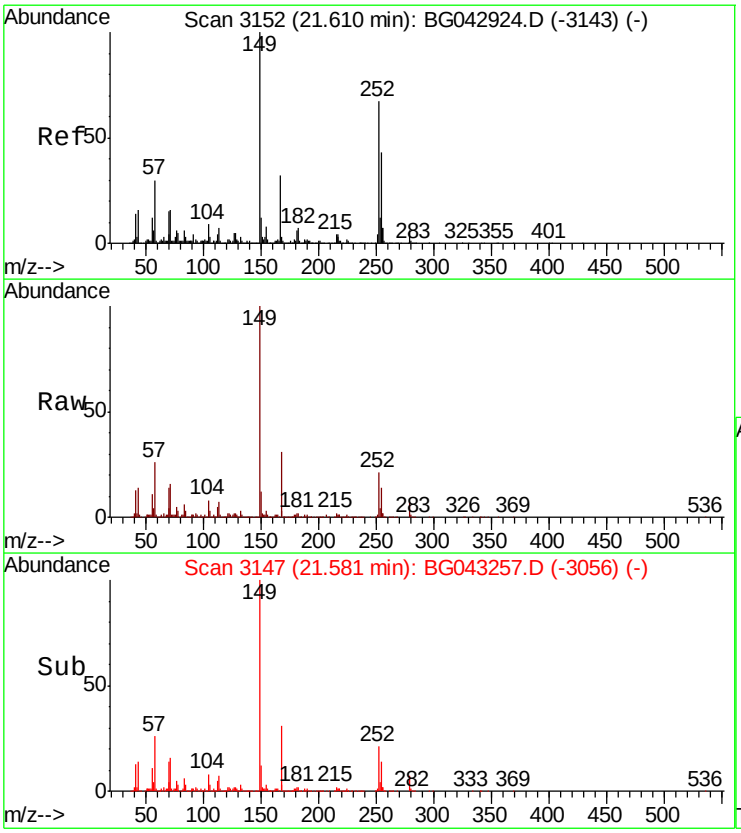
#83
Chrysene
Concen: 42.146 ng
RT: 21.75 min Scan# 3175
Delta R.T. 0.01 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:228 Resp: 897408

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.6	38.4
229	21.4	16.9	25.3

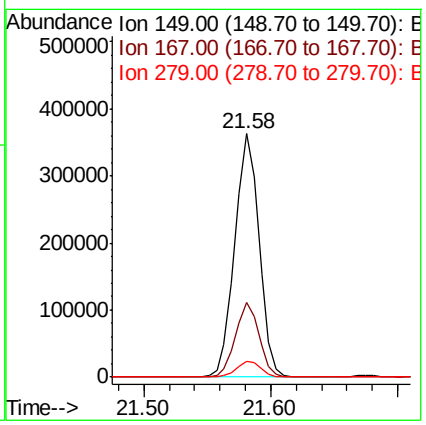


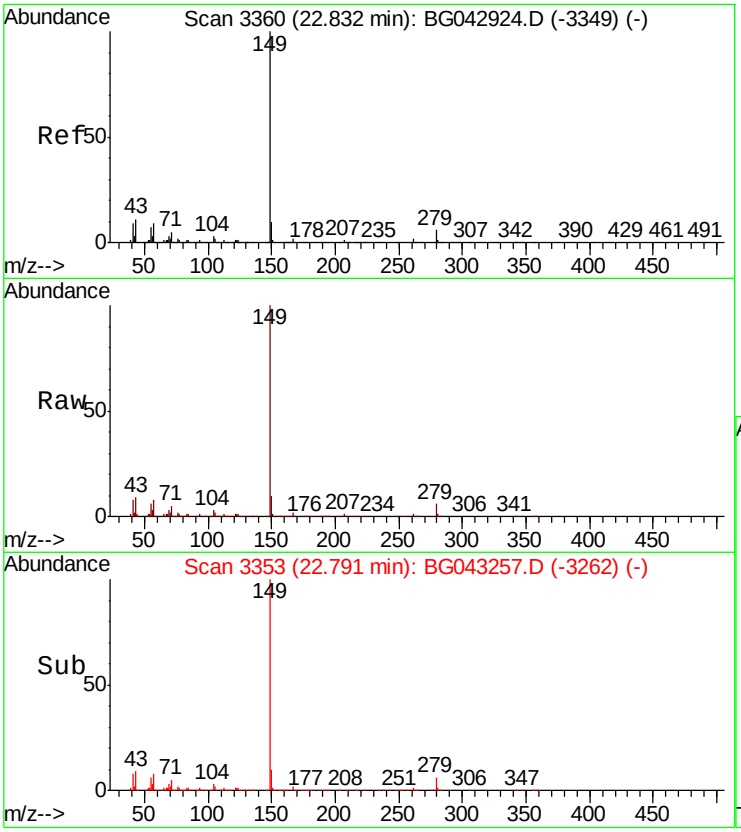


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.192 ng
RT: 21.58 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:149 Resp: 478967

Ion	Ratio	Lower	Upper
149	100		
167	30.5	25.4	38.2
279	6.6	5.1	7.7



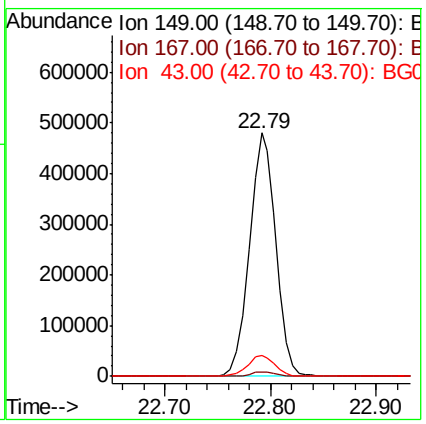


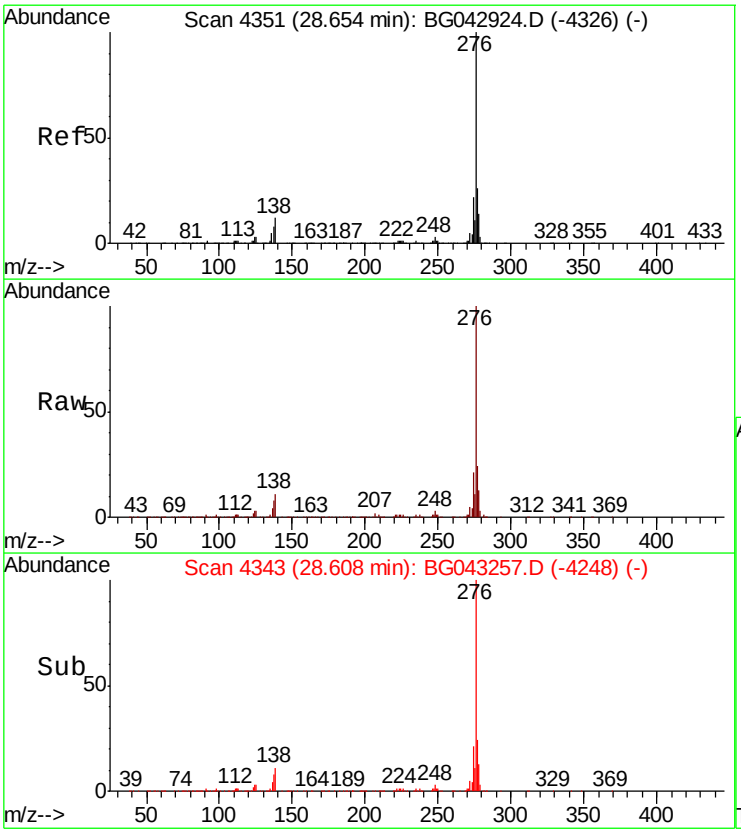
#85
Di-n-octyl phthalate
Concen: 44.594 ng
RT: 22.79 min Scan# 3353
Delta R.T. 0.00 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:149 Resp: 827802

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.7	8.7	13.1#

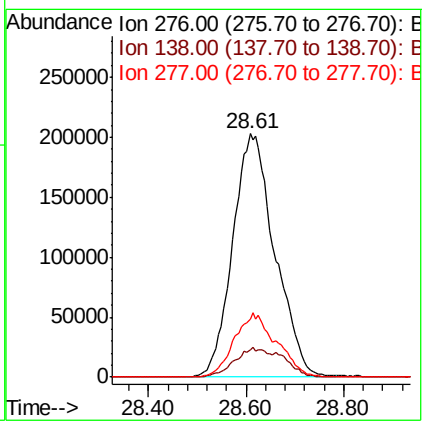


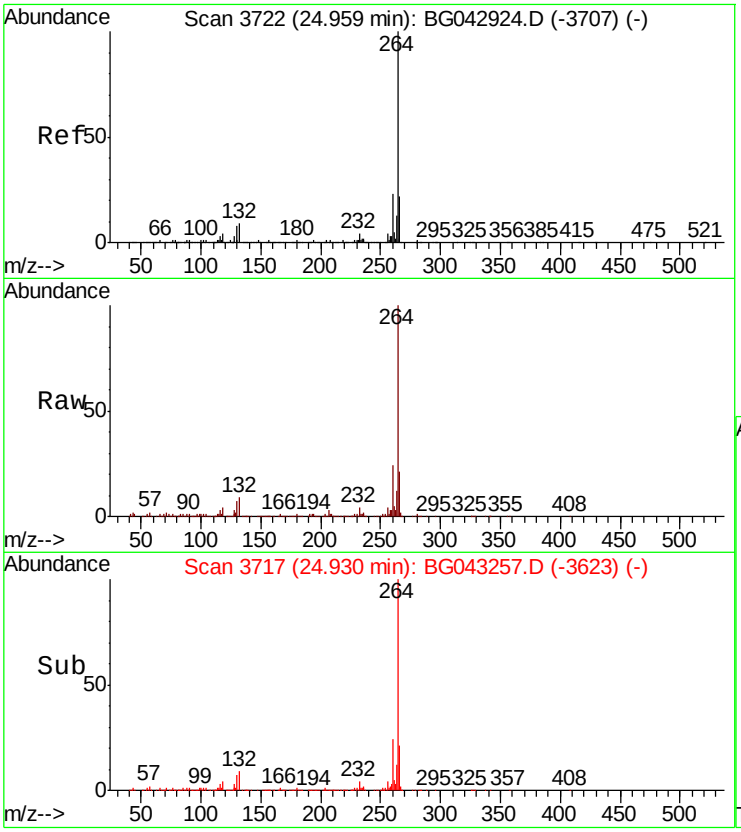


#86
Indeno(1,2,3-cd)pyrene
Concen: 45.797 ng
RT: 28.61 min Scan# 4343
Delta R.T. 0.03 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:276 Resp: 1213980

Ion	Ratio	Lower	Upper
276	100		
138	9.7	7.0	10.6
277	26.5	20.9	31.3



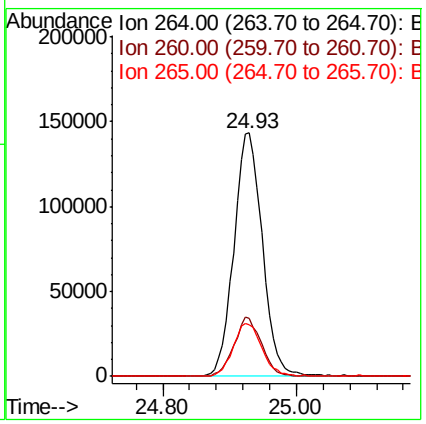


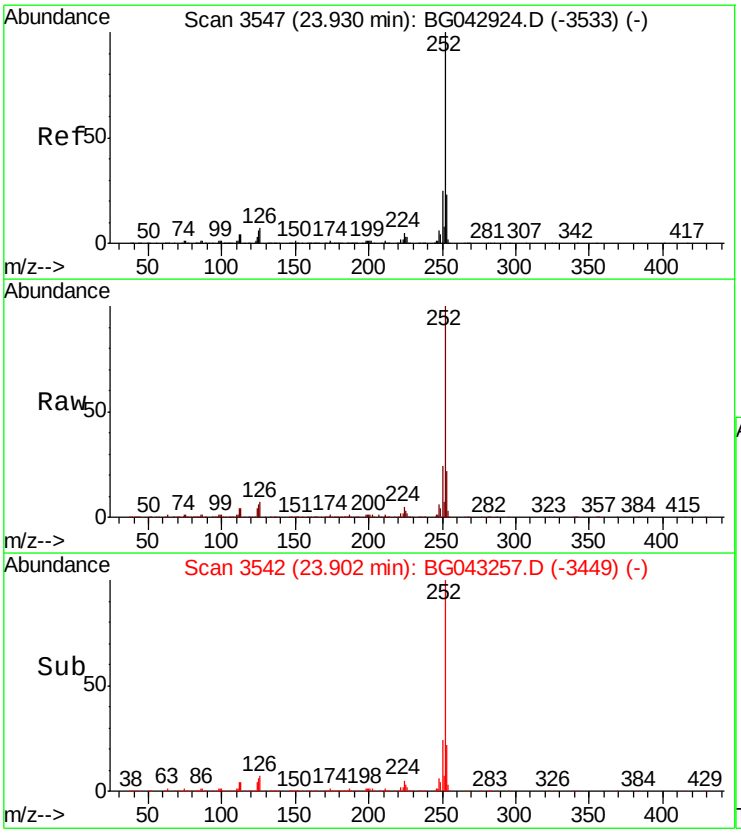
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. 0.02 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:264 Resp: 422593

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.3	17.7	26.5

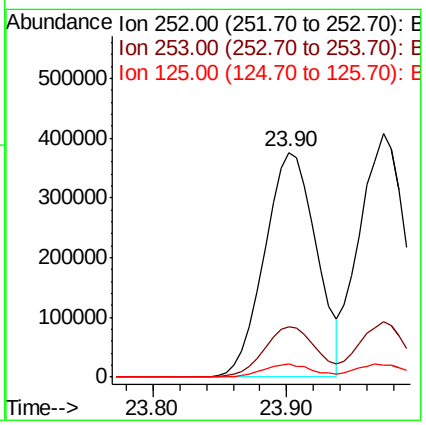


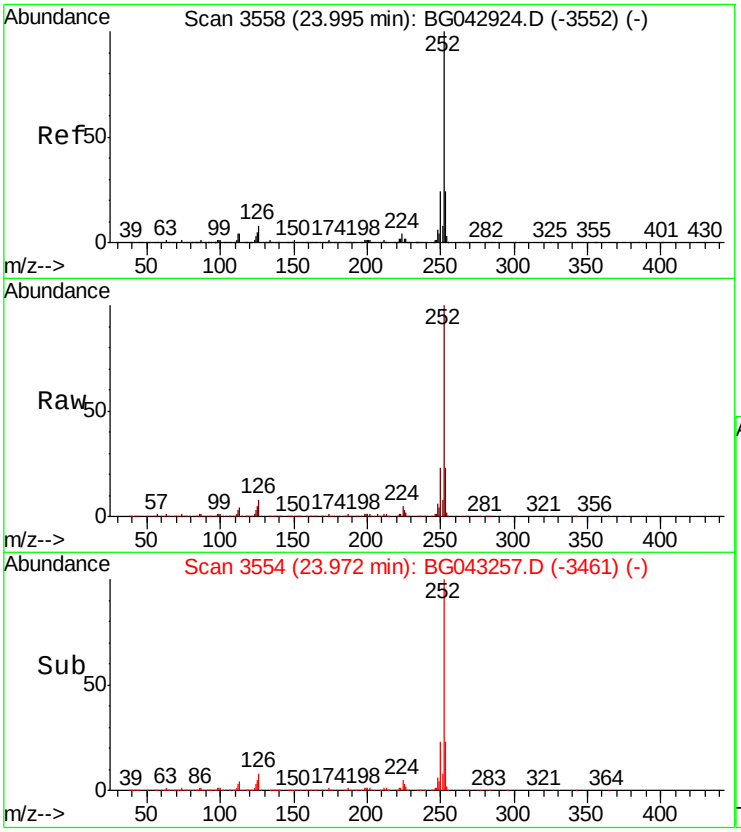


#88
Benzo(b)fluoranthene
Concen: 42.436 ng
RT: 23.90 min Scan# 3542
Delta R.T. 0.01 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:252 Resp: 1014696

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	5.9	4.6	7.0



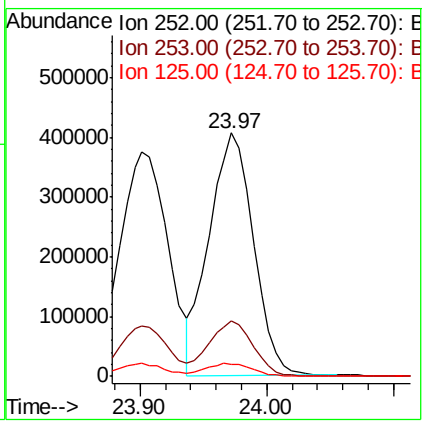


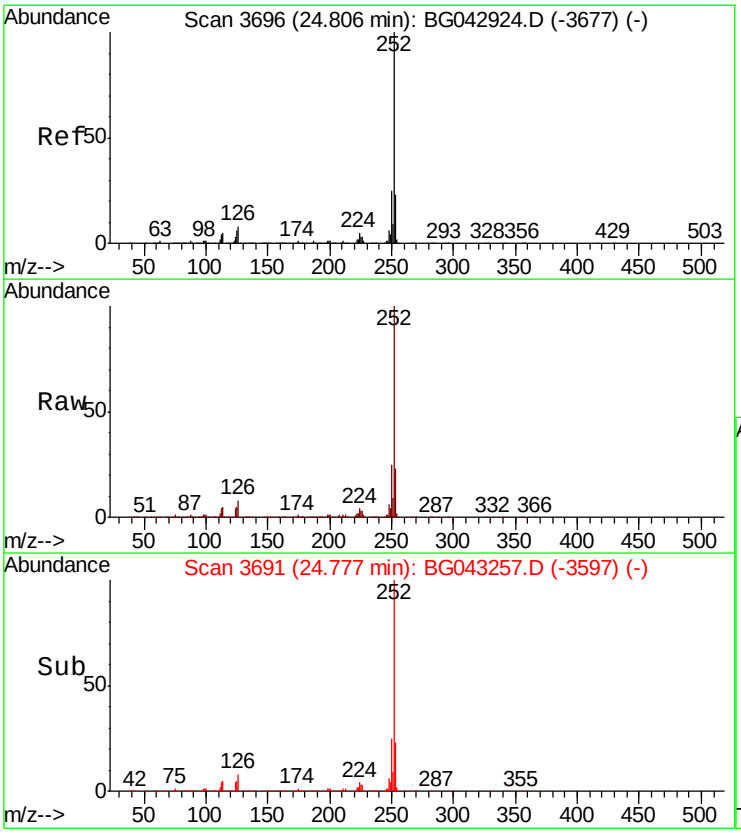
#89
Benzo(k)fluoranthene
Concen: 41.786 ng
RT: 23.97 min Scan# 3554
Delta R.T. 0.01 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:252 Resp: 988454

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.9	28.3
125	5.1	4.5	6.7

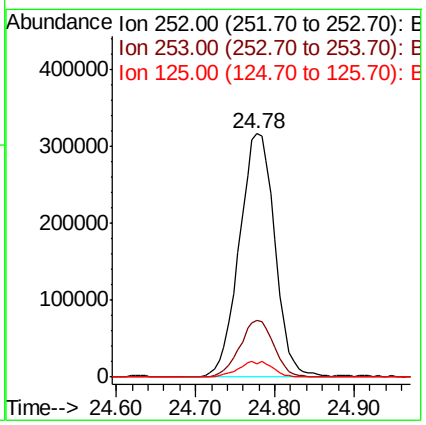


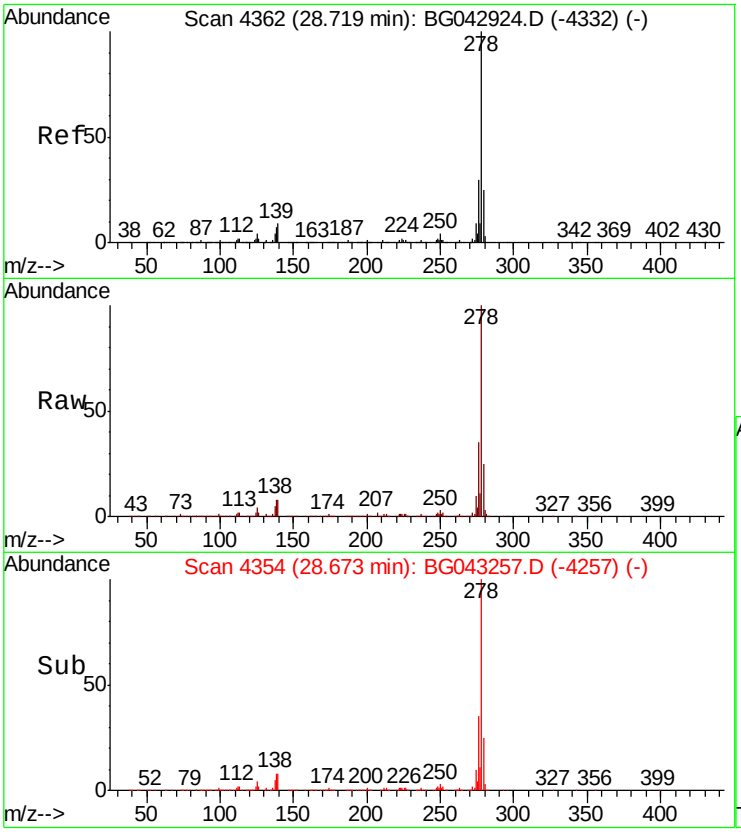


#90
Benzo(a)pyrene
Concen: 43.759 ng
RT: 24.78 min Scan# 3691
Delta R.T. 0.02 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:252 Resp: 987188

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	5.5	5.0	7.6



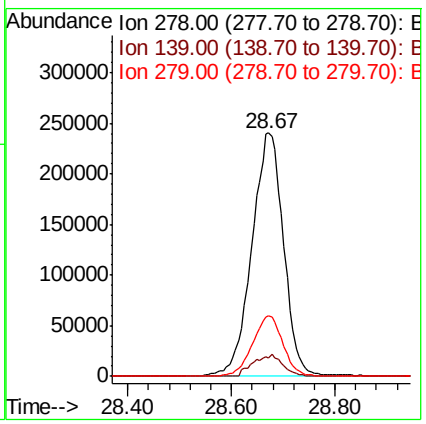


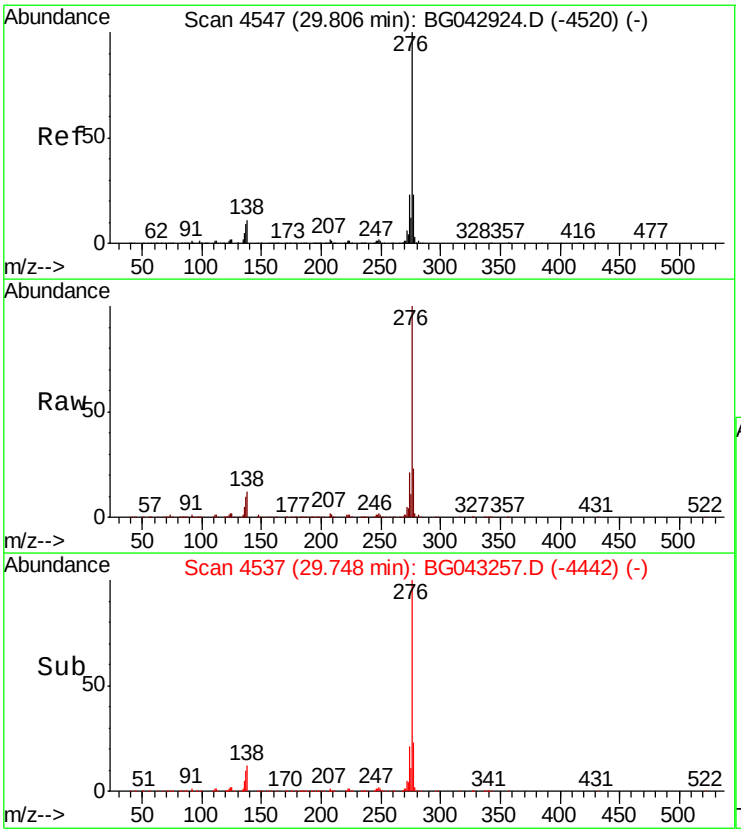
#91
Dibenzo(a,h)anthracene
Concen: 44.313 ng
RT: 28.67 min Scan# 4354
Delta R.T. 0.04 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Instrument :
BNA_G
ClientSampleId :
VNJ-230MS

Tgt Ion:278 Resp: 1025102

Ion	Ratio	Lower	Upper
278	100		
139	7.7	6.8	10.2
279	25.0	20.1	30.1





#92
Benzo(g,h,i)perylene
Concen: 45.461 ng
RT: 29.75 min Scan# 4537
Delta R.T. 0.03 min
Lab File: BG043257.D
Acq: 16 Oct 2019 22:49

Tgt Ion:276 Resp: 1018958

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.4	27.6
138	11.8	8.6	12.8