Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
Data File : BG043258.D
Acq On : 16 Oct 2019 23:27
Operator : JU
Sample : K5350-05MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-230MSD

Quant Time: Oct 17 01:56:01 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	53524	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	197349	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	138233	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	316717	20.00	ng		0.00
76) Chrysene-d12	21.70	240	331016	20.00	ng		0.01
87) Perylene-d12	24.93	264	388795	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	341563	113.89	ng		0.00
7) Phenol-d6	7.23	99	485772	112.47	ng		0.00
23) Nitrobenzene-d5	9.21	82	292722	72.09	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	283352	119.21	ng		0.00
45) 2-Fluorobiphenyl	13.30	172	708071	74.26	ng		0.00
79) Terphenyl-d14	20.03	244	1230149	79.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	38722	30.967	ng		86
3) Pyridine	3.92	79	91854	26.117	ng		91
4) n-Nitrosodimethylamine	3.83	42	58766	34.746	ng	#	90
6) Aniline	7.38	93	121405	23.286	ng		96
8) 2-Chlorophenol	7.62	128	131897	42.170	ng		97
9) Benzaldehyde	7.19	77	68243	25.857	ng		81
10) Phenol	7.25	94	168339	42.482	ng		97
11) bis(2-Chloroethyl)ether	7.47	93	105534	34.422	ng		94
12) 1,3-Dichlorobenzene	7.94	146	144216	36.144	ng		98
13) 1,4-Dichlorobenzene	8.09	146	147144	36.994	ng		98
14) 1,2-Dichlorobenzene	8.41	146	141075	37.254	ng		94
15) Benzyl Alcohol	8.29	79	117100	36.062	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	153927	26.143	ng		94
17) 2-Methylphenol	8.50	107	108440	39.111	ng		96
18) Hexachloroethane	9.13	117	53327	35.599	ng		97
19) n-Nitroso-di-n-propylamine	8.85	70	93616	33.010	ng		96
20) 3+4-Methylphenols	8.83	107	147240	38.751	ng		92
22) Acetophenone	8.87	105	190515	37.451	ng	#	92
24) Nitrobenzene	9.26	77	149965	38.722	ng		94
25) Isophorone	9.77	82	266034	37.302	ng		97
26) 2-Nitrophenol	9.97	139	75576	45.841	ng		93
27) 2,4-Dimethylphenol	10.03	122	118020	46.613	ng		95
28) bis(2-Chloroethoxy)methane	10.26	93	145168	35.875	ng		96
29) 2,4-Dichlorophenol	10.51	162	139728	44.374	ng		95
30) 1,2,4-Trichlorobenzene	10.72	180	156275	38.431	ng		96
31) Naphthalene	10.91	128	396565	40.821	ng		99
32) Benzoic acid	10.19	122	64546	34.942	ng		97
33) 4-Chloroaniline	11.02	127	51946	12.323	ng		93
34) Hexachlorobutadiene	11.20	225	112565	36.970	ng		99
35) Caprolactam	11.79	113	19875	17.898	ng	#	73
36) 4-Chloro-3-methylphenol	12.14	107	141777	41.410	ng		96
37) 2-Methylnaphthalene	12.51	142	299905	40.467	ng		95
38) 1-Methylnaphthalene	12.72	142	281754	40.178	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	195911	37.694	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
Data File : BG043258.D
Acq On : 16 Oct 2019 23:27
Operator : JU
Sample : K5350-05MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-230MSD

Quant Time: Oct 17 01:56:01 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	241823	73.023 ng		95
43) 2,4,6-Trichlorophenol	13.12	196	127724	41.986 ng		97
44) 2,4,5-Trichlorophenol	13.19	196	136186	43.457 ng		99
46) 1,1'-Biphenyl	13.51	154	404051	38.544 ng		98
47) 2-Chloronaphthalene	13.56	162	311035	39.575 ng		99
48) 2-Nitroaniline	13.76	65	97220	37.197 ng		93
49) Acenaphthylene	14.40	152	510914	42.483 ng		99
50) Dimethylphthalate	14.13	163	478782	46.227 ng		98
51) 2,6-Dinitrotoluene	14.25	165	92443	41.912 ng		93
52) Acenaphthene	14.74	154	300410	37.319 ng		96
53) 3-Nitroaniline	14.59	138	49025	21.508 ng		90
54) 2,4-Dinitrophenol	14.79	184	105259	76.775 ng		96
55) Dibenzofuran	15.07	168	487878	40.971 ng		98
56) 4-Nitrophenol	14.90	139	136558	78.627 ng		99
57) 2,4-Dinitrotoluene	15.03	165	130307	40.343 ng		96
58) Fluorene	15.73	166	410337	40.362 ng		98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	136474	40.901 ng		99
60) Diethylphthalate	15.49	149	394632	37.439 ng		99
61) 4-Chlorophenyl-phenylether	15.71	204	229552	37.649 ng		98
62) 4-Nitroaniline	15.75	138	90447	36.382 ng		96
63) Azobenzene	16.01	77	347554	36.217 ng		99
65) 4,6-Dinitro-2-methylphenol	15.80	198	79911	44.588 ng		94
66) n-Nitrosodiphenylamine	15.93	169	356584	42.649 ng		98
67) 4-Bromophenyl-phenylether	16.61	248	165147	41.545 ng		98
68) Hexachlorobenzene	16.73	284	184471	41.679 ng		97
69) Atrazine	16.88	200	136903	38.885 ng		99
70) Pentachlorophenol	17.08	266	206537	80.871 ng		97
71) Phenanthrene	17.47	178	652799	42.219 ng		99
72) Anthracene	17.56	178	671668	43.513 ng		99
73) Carbazole	17.83	167	598814	41.833 ng		99
74) Di-n-butylphthalate	18.38	149	687134	40.234 ng		99
75) Fluoranthene	19.48	202	848316	41.479 ng		97
77) Benzidine	19.66	184	318840	38.469 ng		98
78) Pyrene	19.83	202	853682	43.209 ng		100
80) Butylbenzylphthalate	20.72	149	311260	41.505 ng		95
81) Benzo(a)anthracene	21.68	228	839209	40.688 ng		99
82) 3,3'-Dichlorobenzidine	21.60	252	201246	24.877 ng		99
83) Chrysene	21.75	228	827414	41.339 ng		97
84) Bis(2-ethylhexyl)phthalate	21.58	149	432480	40.528 ng		99
85) Di-n-octyl phthalate	22.79	149	749849	42.973 ng		95
86) Indeno(1,2,3-cd)pyrene	28.61	276	1082551	43.446 ng	#	96
88) Benzo(b)fluoranthene	23.91	252	888775	40.401 ng		98
89) Benzo(k)fluoranthene	23.97	252	912166	41.913 ng		99
90) Benzo(a)pyrene	24.77	252	888914	42.828 ng		99
91) Dibenzo(a,h)anthracene	28.67	278	922683	43.353 ng		99
92) Benzo(g,h,i)perylene	29.76	276	898266	43.560 ng		97

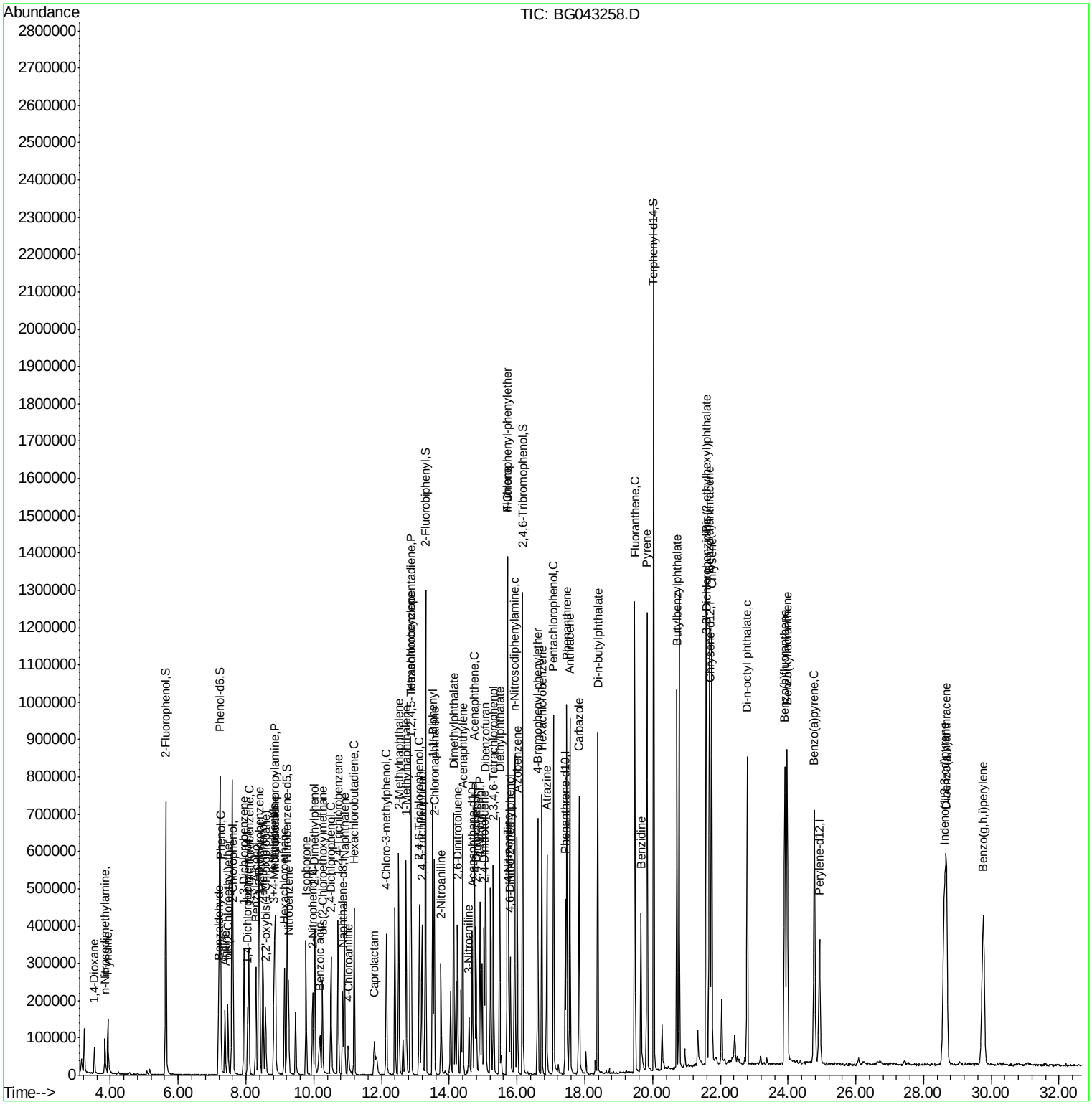
(#) = qualifier out of range (m) = manual integration (+) = signals summed

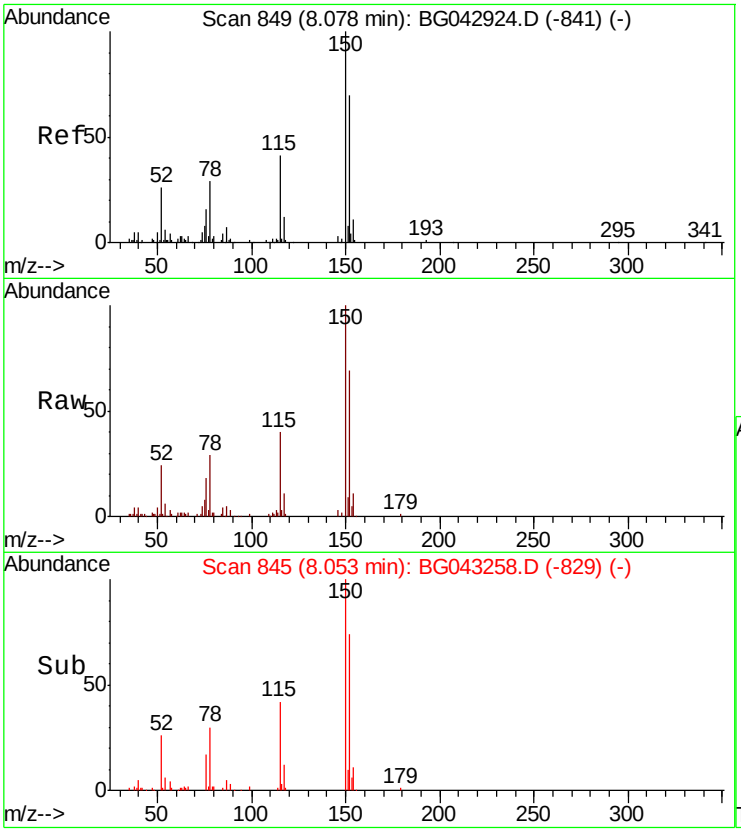
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
Data File : BG043258.D
Acq On : 16 Oct 2019 23:27
Operator : JU
Sample : K5350-05MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Quant Time: Oct 17 01:56:01 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



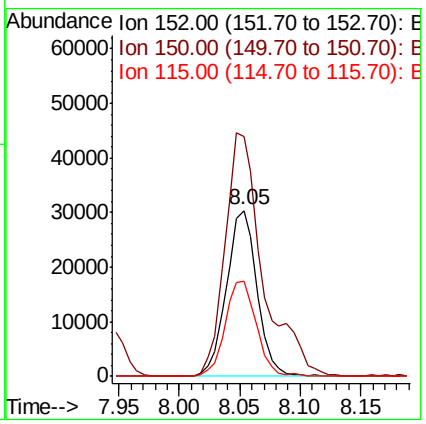


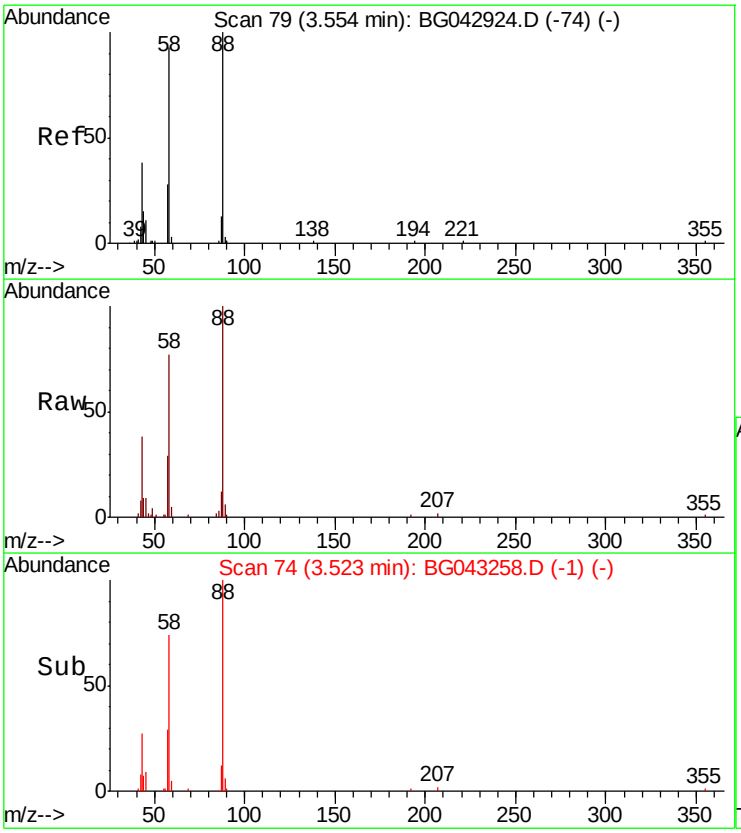
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:152 Resp: 53524

Ion	Ratio	Lower	Upper
152	100		
150	144.7	115.0	172.4
115	57.5	47.0	70.6

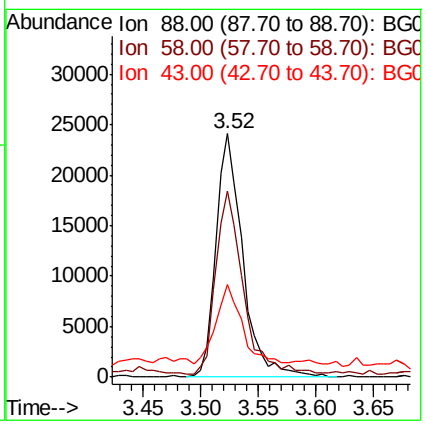


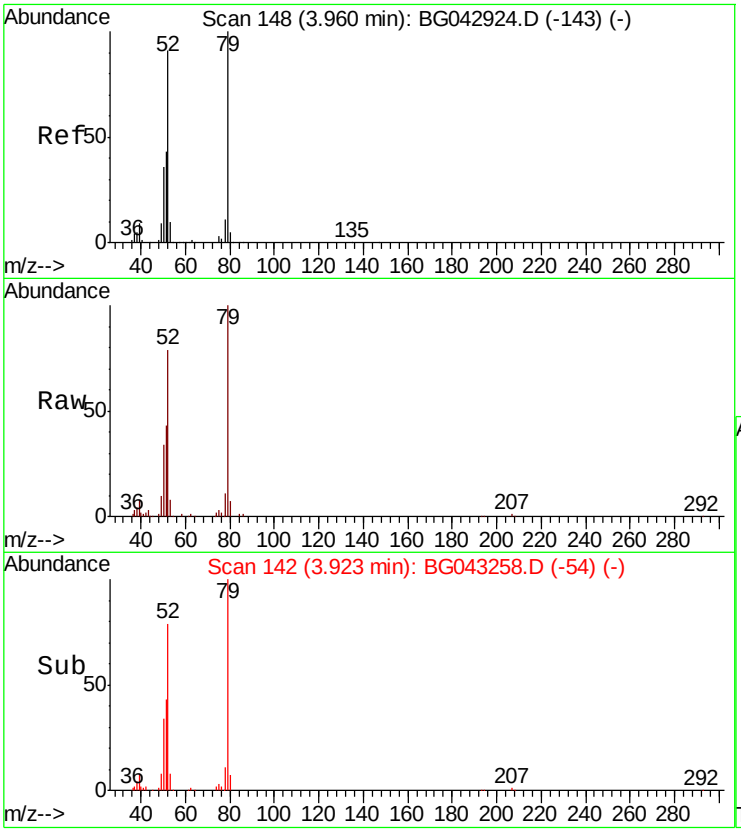


#2
1,4-Dioxane
Concen: 30.967 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion: 88 Resp: 38722

Ion	Ratio	Lower	Upper
88	100		
58	77.5	74.3	111.5
43	31.4	29.8	44.8



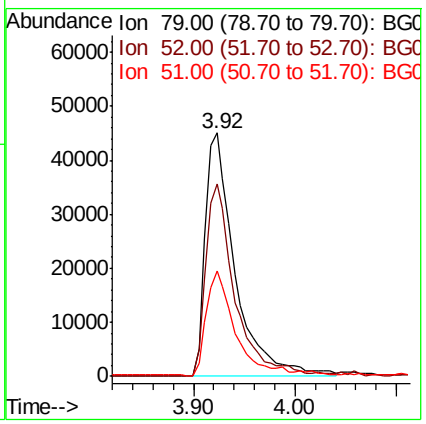


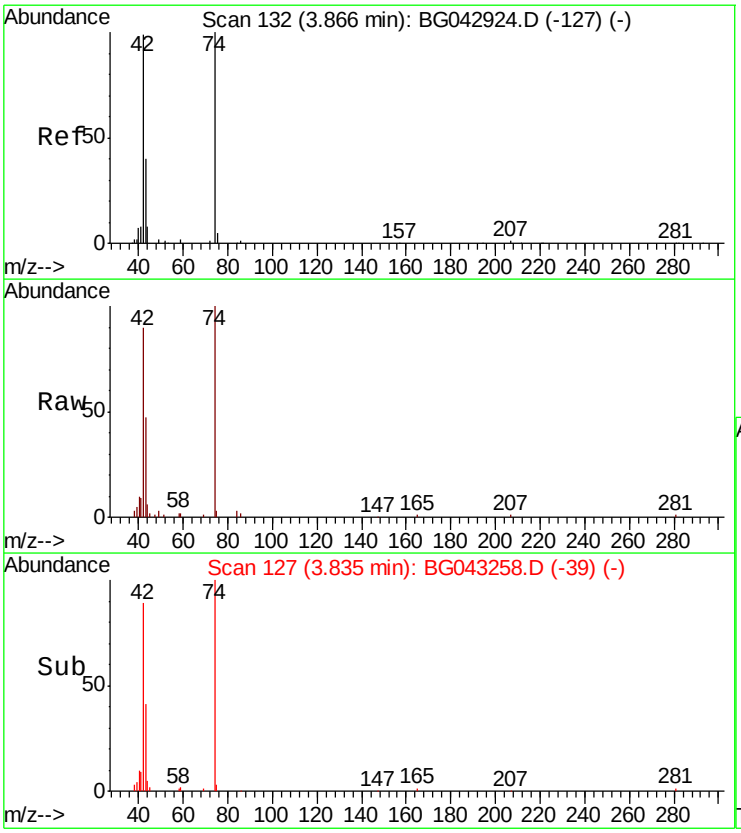
#3
Pyridine
Concen: 26.117 ng
RT: 3.92 min Scan# 142
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion: 79 Resp: 91854

Ion	Ratio	Lower	Upper
79	100		
52	79.0	73.0	109.4
51	43.5	35.1	52.7

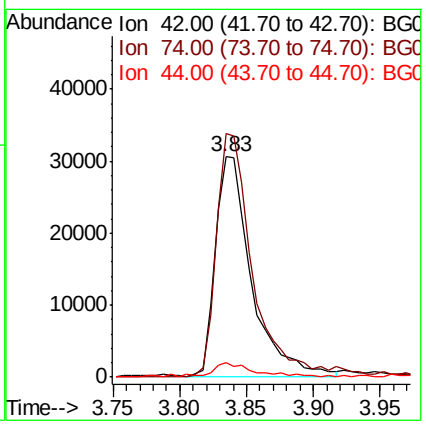


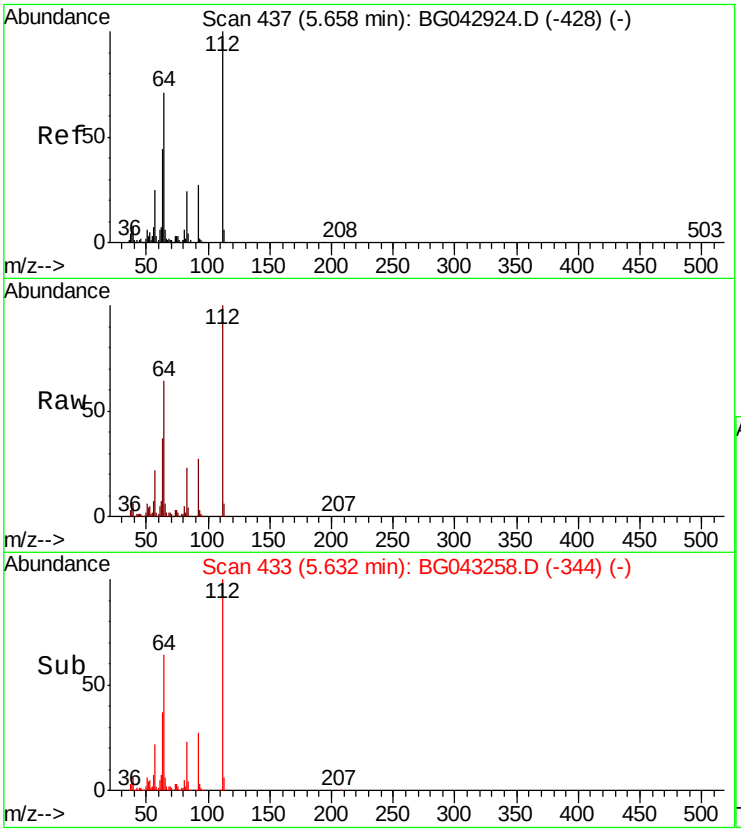


#4
n-Nitrosodimethylamine
Concen: 34.746 ng
RT: 3.83 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion: 42 Resp: 58766

Ion	Ratio	Lower	Upper
42	100		
74	110.6	80.5	120.7
44	6.5	6.9	10.3#



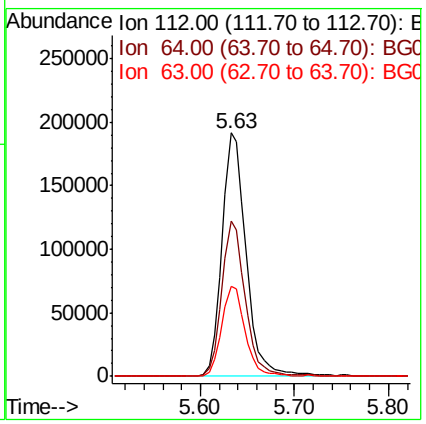


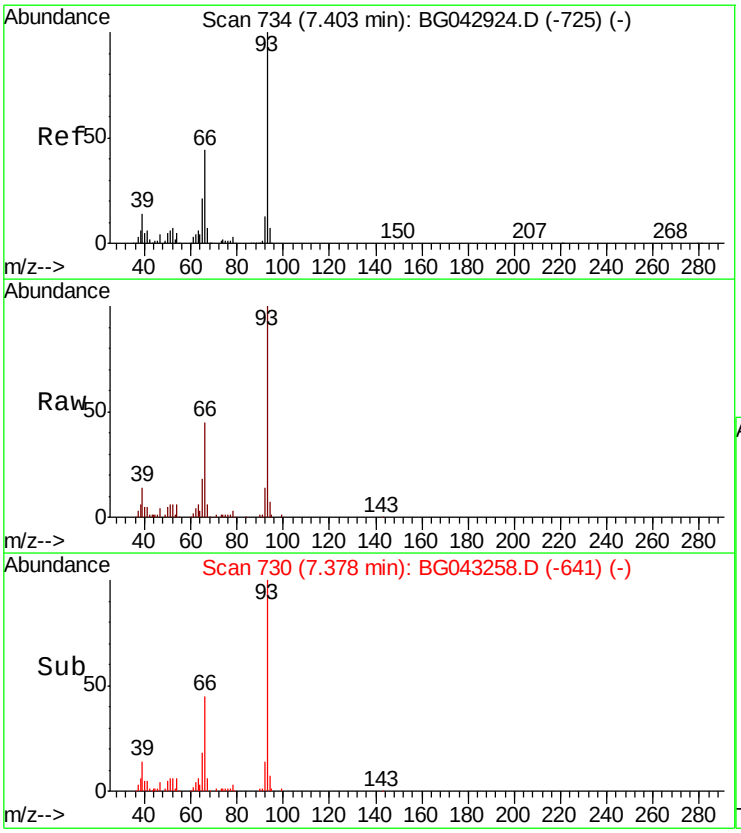
#5
2-Fluorophenol
Concen: 113.885 ng
RT: 5.63 min Scan# 433
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:112 Resp: 341563

Ion	Ratio	Lower	Upper
112	100		
64	63.8	56.6	84.8
63	36.8	35.1	52.7

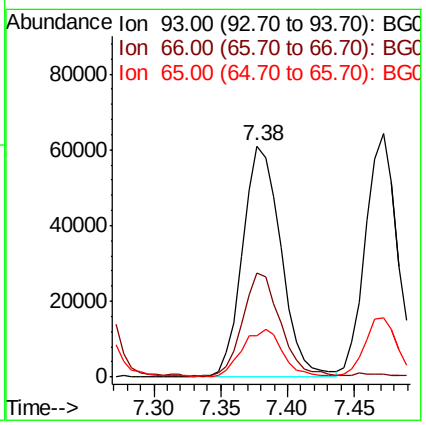


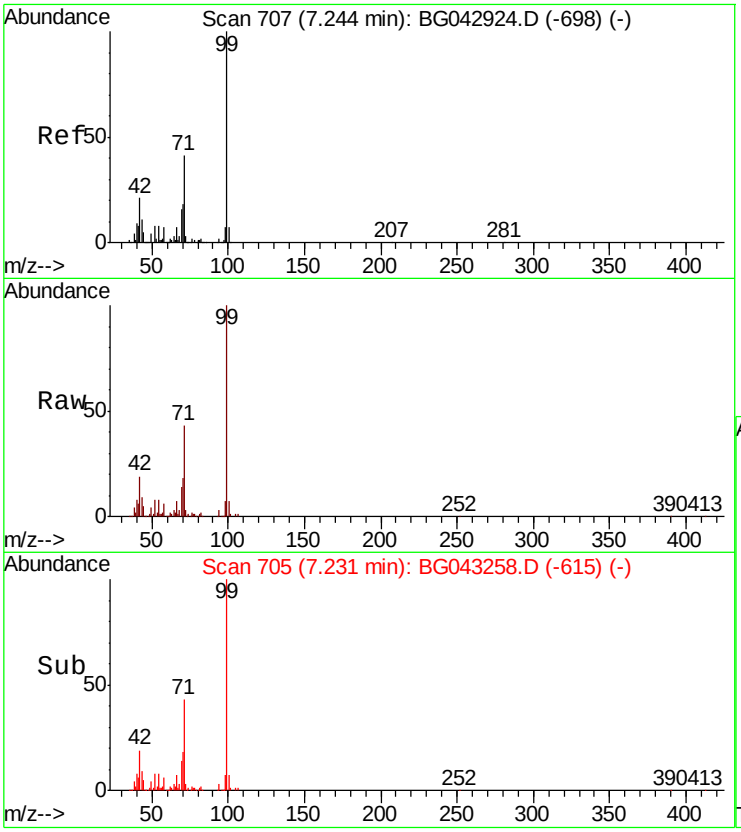


#6
Aniline
Concen: 23.286 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion: 93 Resp: 121405

Ion	Ratio	Lower	Upper
93	100		
66	44.9	35.0	52.6
65	18.1	17.4	26.0



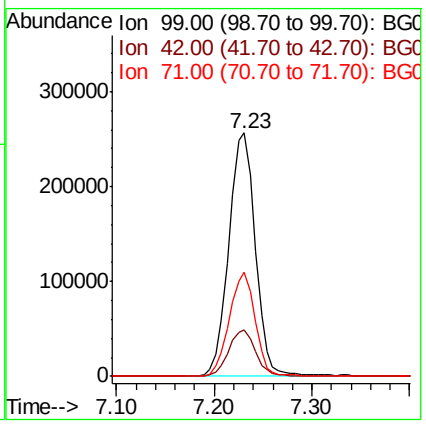


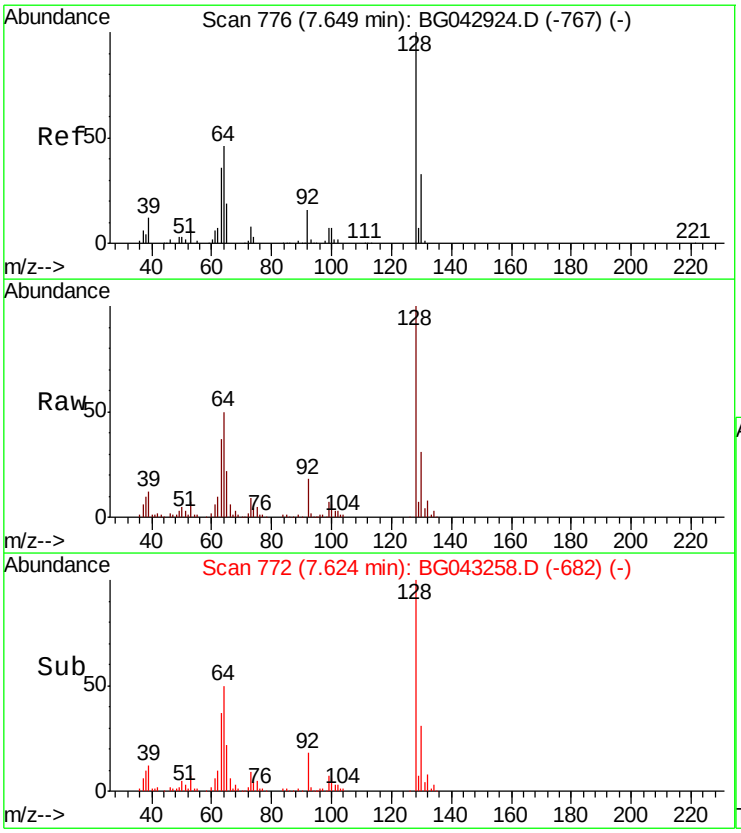
#7
Phenol-d6
Concen: 112.473 ng
RT: 7.23 min Scan# 705
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion: 99 Resp: 485772

Ion	Ratio	Lower	Upper
99	100		
42	19.0	17.2	25.8
71	42.9	33.1	49.7

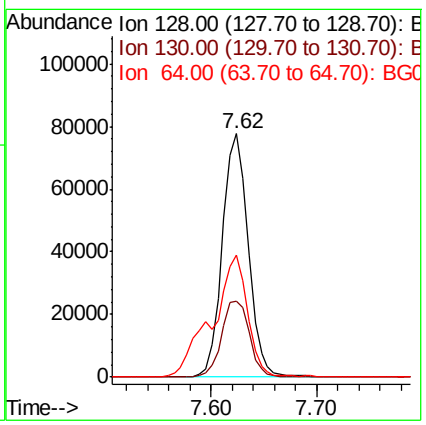


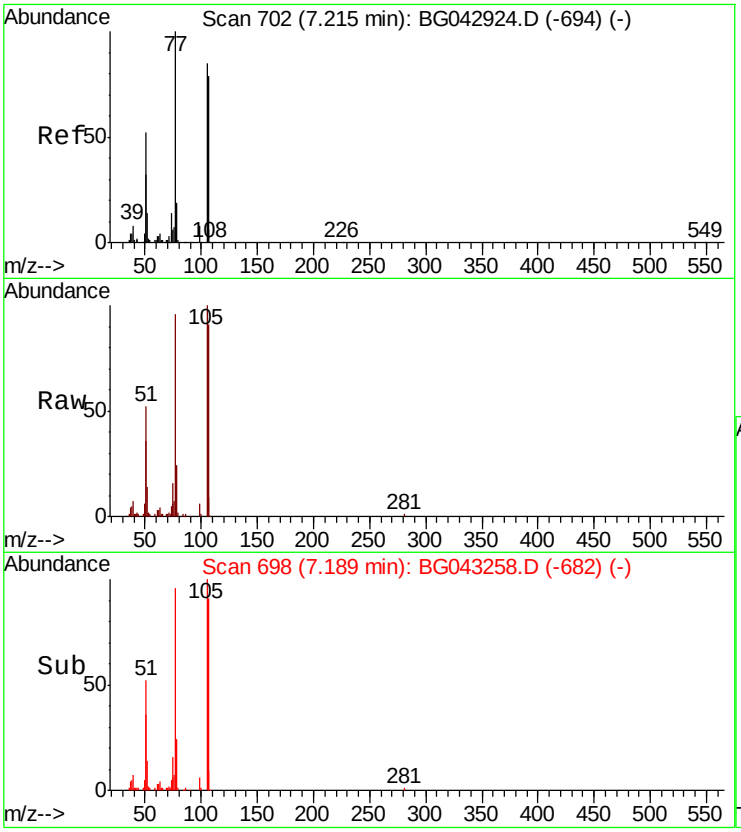


#8
2-Chlorophenol
Concen: 42.170 ng
RT: 7.62 min Scan# 772
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:128 Resp: 131897

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.5	52.5
64	50.0	32.8	72.8



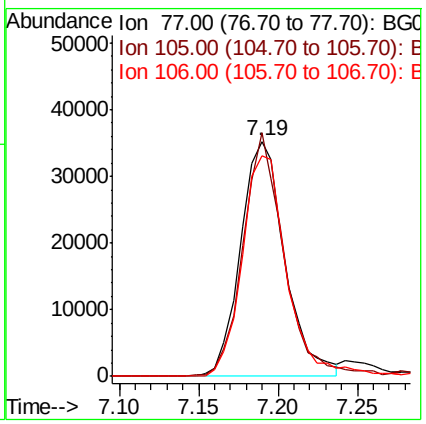


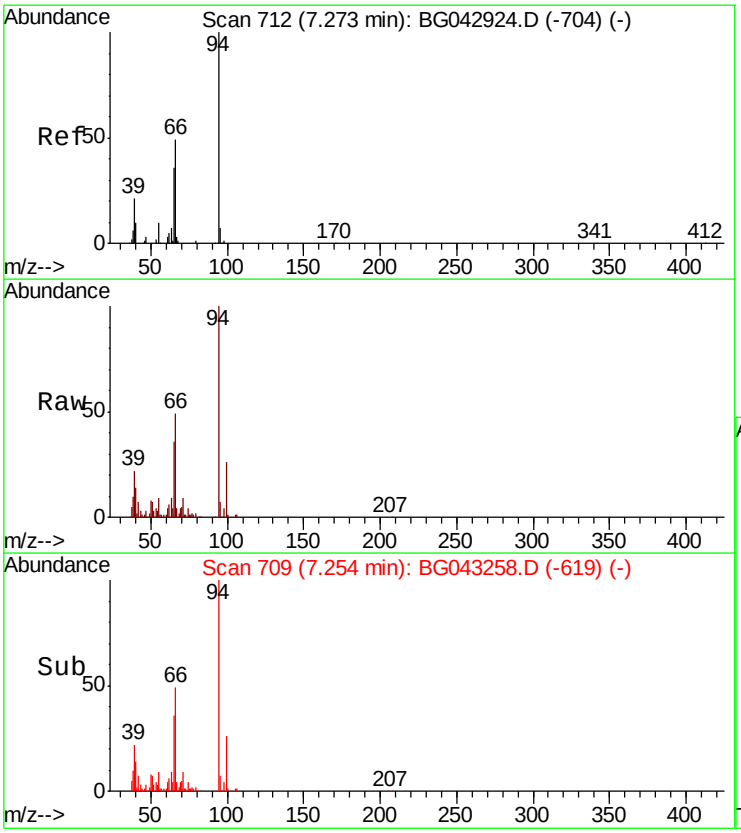
#9
Benzaldehyde
Concen: 25.857 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion: 77 Resp: 68243

Ion	Ratio	Lower	Upper
77	100		
105	103.6	64.6	104.6
106	94.1	59.4	99.4

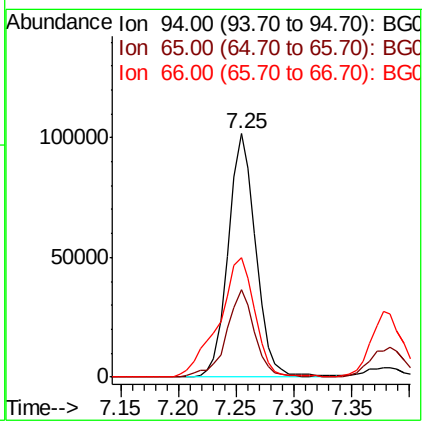


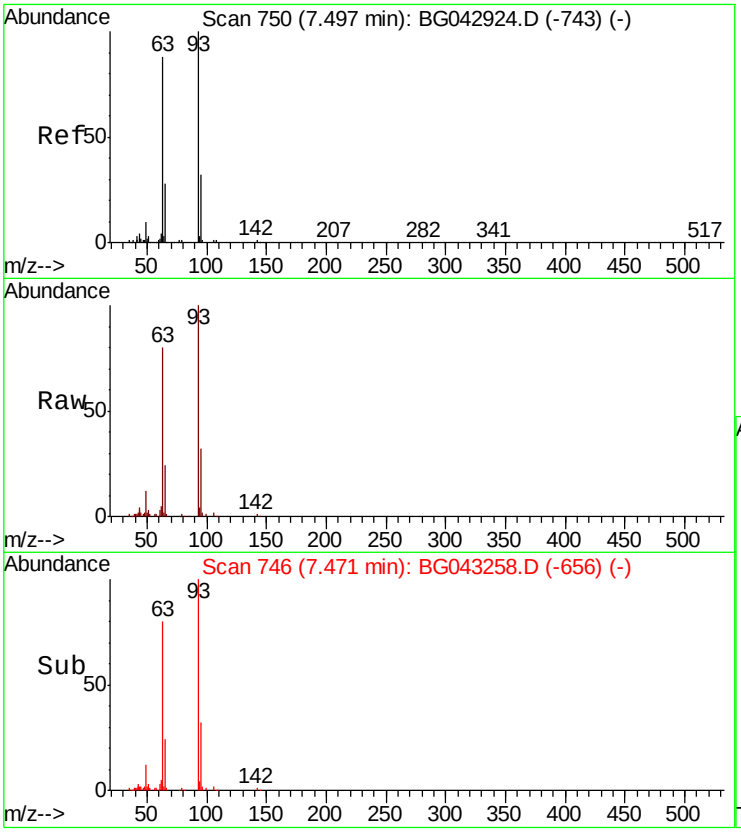


#10
Phenol
Concen: 42.482 ng
RT: 7.25 min Scan# 709
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion: 94 Resp: 168339

Ion	Ratio	Lower	Upper
94	100		
65	36.0	16.6	56.6
66	49.2	32.4	72.4



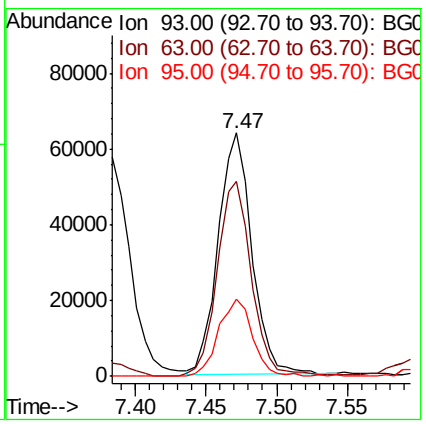


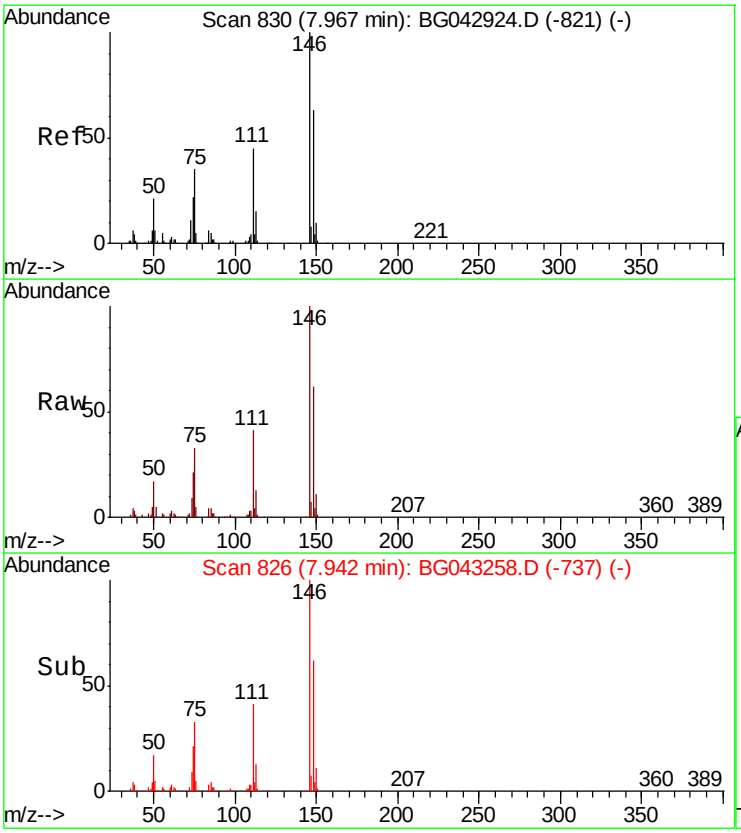
#11
bis(2-Chloroethyl)ether
Concen: 34.422 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion: 93 Resp: 105534

Ion	Ratio	Lower	Upper
93	100		
63	80.0	67.4	107.4
95	31.7	11.9	51.9

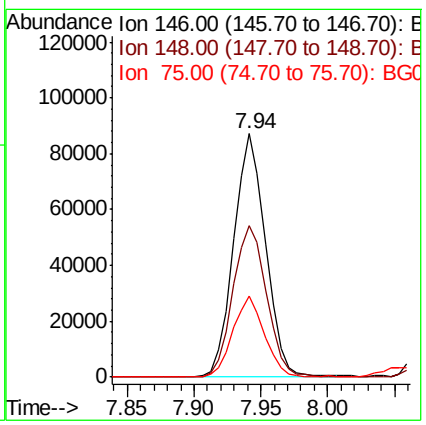


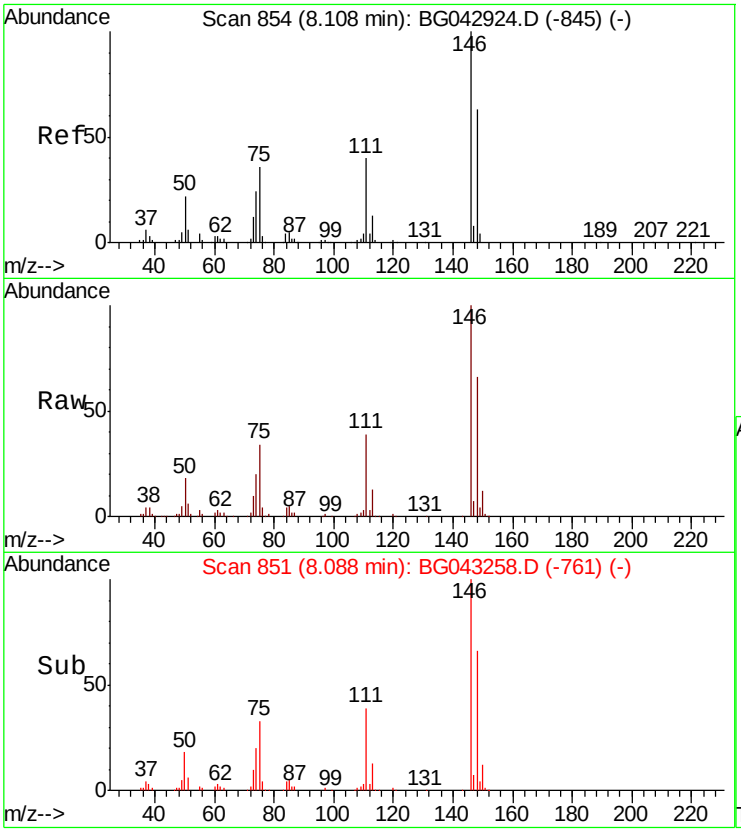


#12
1,3-Dichlorobenzene
Concen: 36.144 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:146 Resp: 144216

Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.7	76.1
75	33.4	27.7	41.5



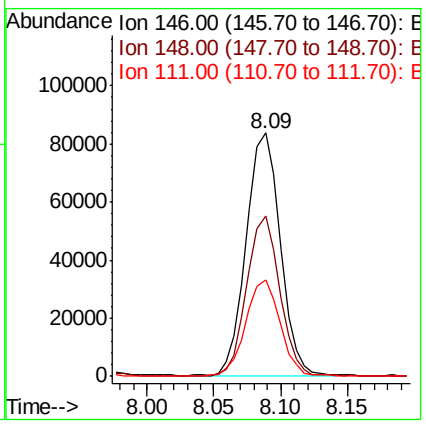


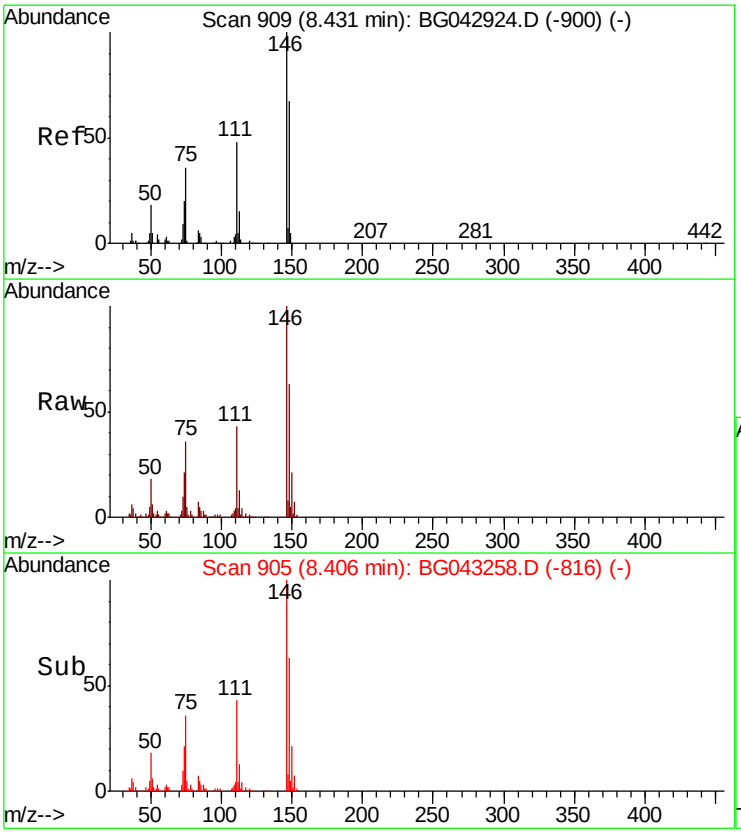
#13
1,4-Dichlorobenzene
Concen: 36.994 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:146 Resp: 147144

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.9	76.3
111	39.5	31.8	47.8

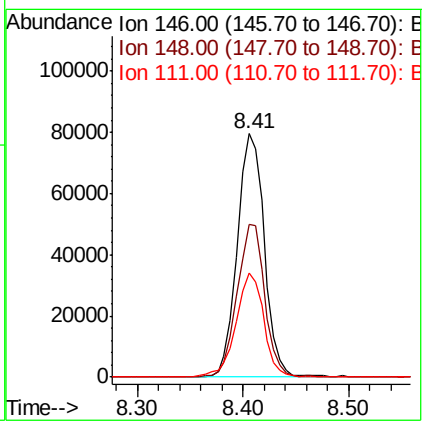


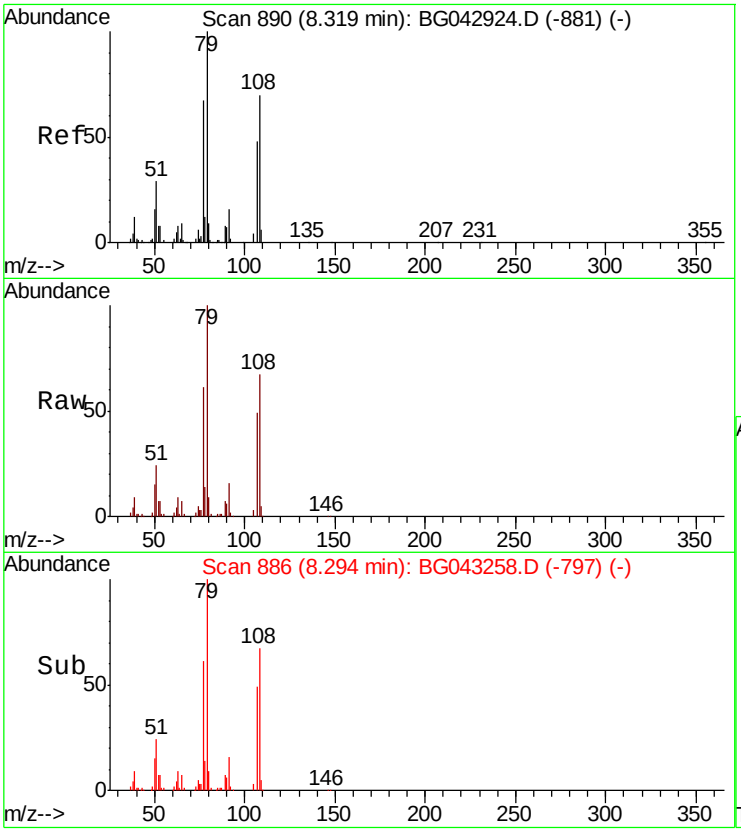


#14
1,2-Dichlorobenzene
Concen: 37.254 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:146 Resp: 141075

Ion	Ratio	Lower	Upper
146	100		
148	62.9	53.4	80.2
111	42.7	38.5	57.7



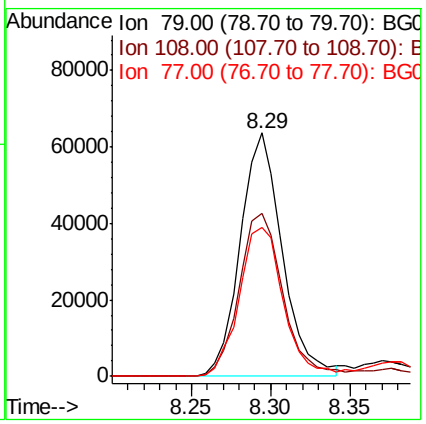


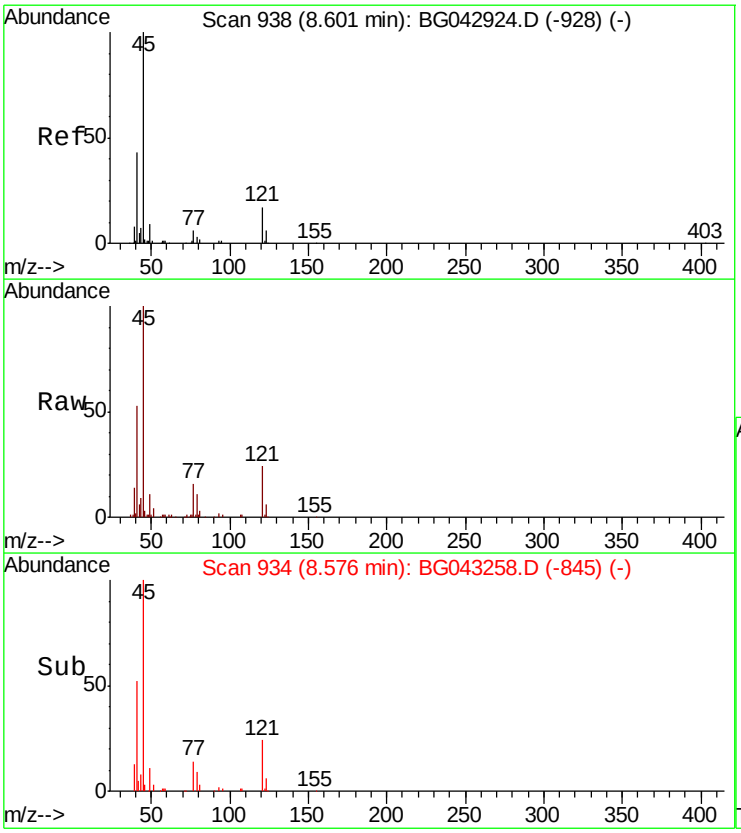
#15
Benzyl Alcohol
Concen: 36.062 ng
RT: 8.29 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion: 79 Resp: 117100

Ion	Ratio	Lower	Upper
79	100		
108	66.8	55.7	83.5
77	61.3	53.3	79.9

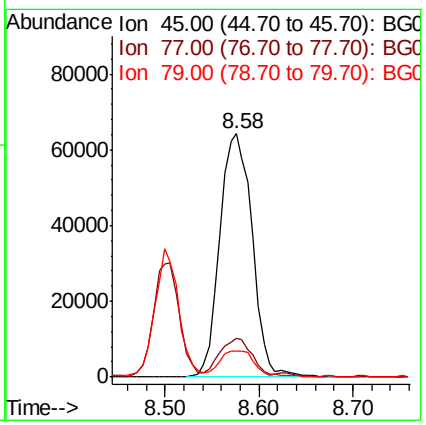


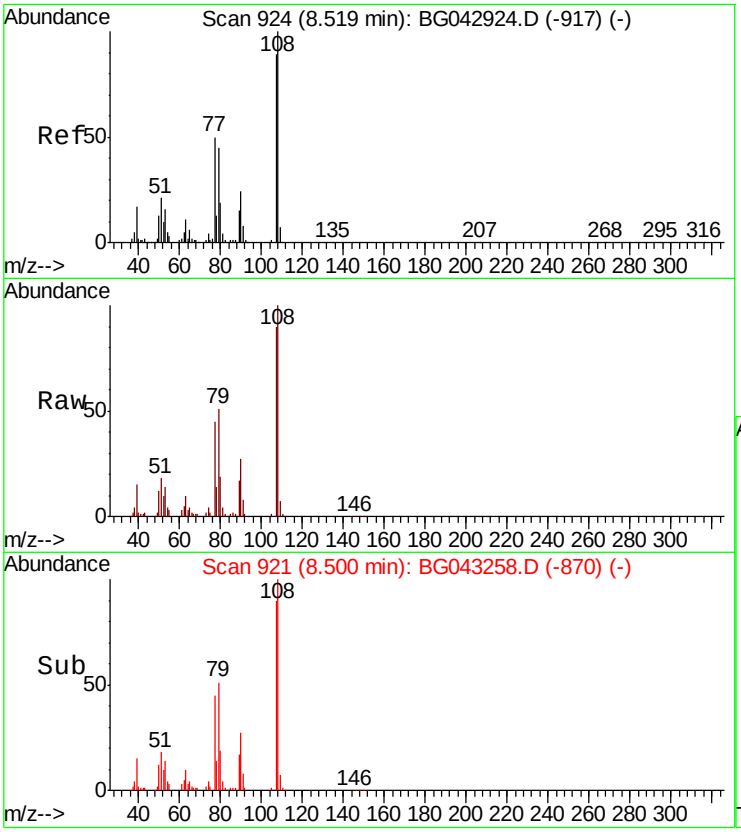


#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.143 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion: 45 Resp: 153927

Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	32.8
79	10.8	0.0	29.4



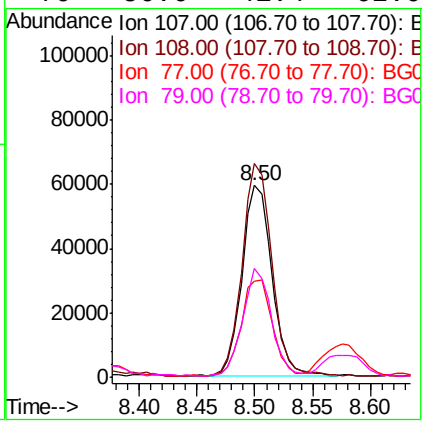


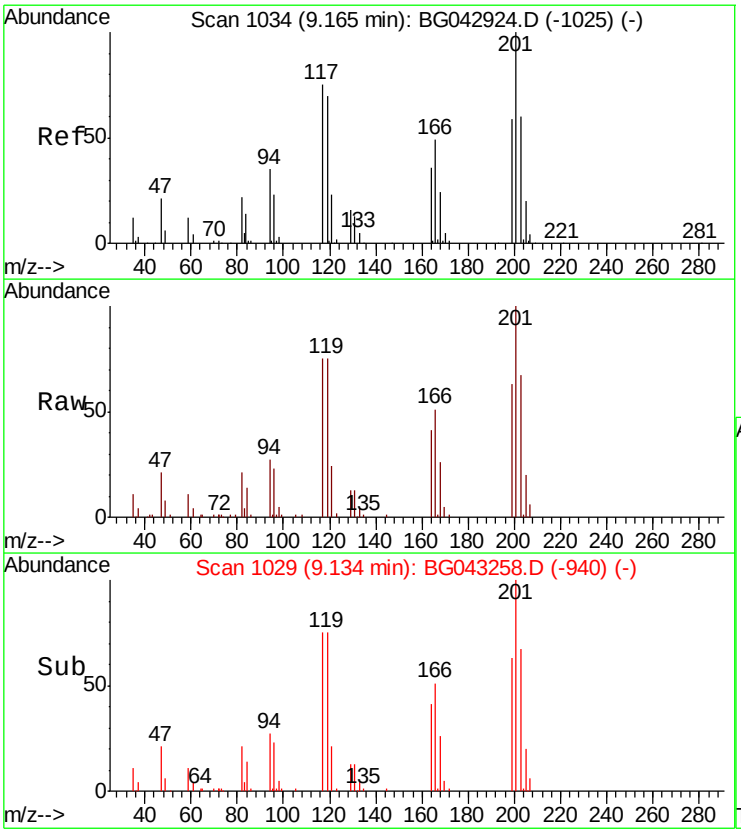
#17
2-Methylphenol
Concen: 39.111 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:107 Resp: 108440

Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.9	134.9
77	50.3	45.4	68.2
79	56.6	41.4	62.0

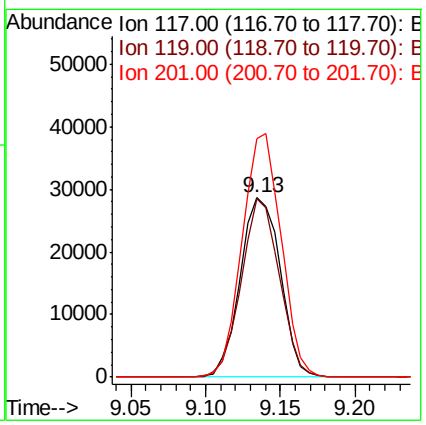


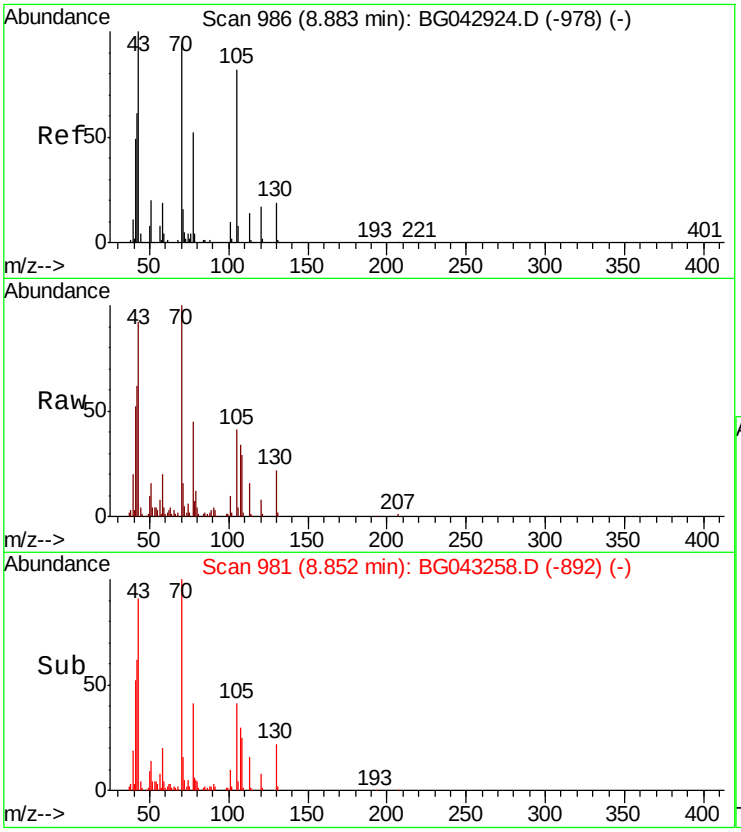


#18
Hexachloroethane
Concen: 35.599 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:117 Resp: 53327

Ion	Ratio	Lower	Upper
117	100		
119	99.5	74.6	111.8
201	132.8	106.0	159.0



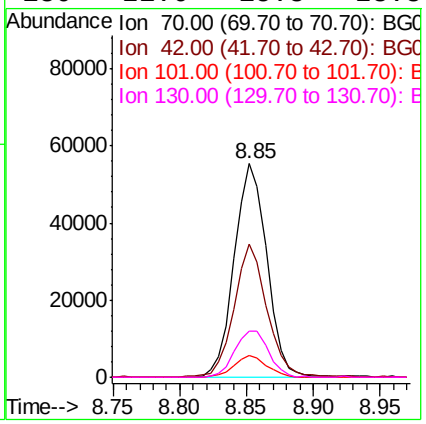


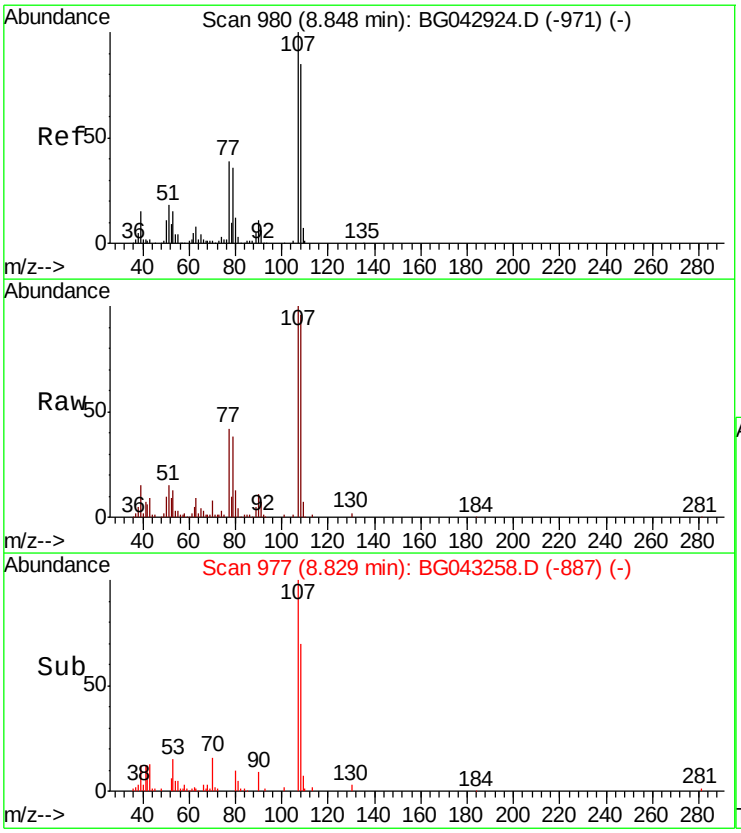
#19
n-Nitroso-di-n-propylamine
Concen: 33.010 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion: 70 Resp: 93616

Ion	Ratio	Lower	Upper
70	100		
42	62.2	52.6	79.0
101	10.2	8.7	13.1
130	21.6	15.8	23.8

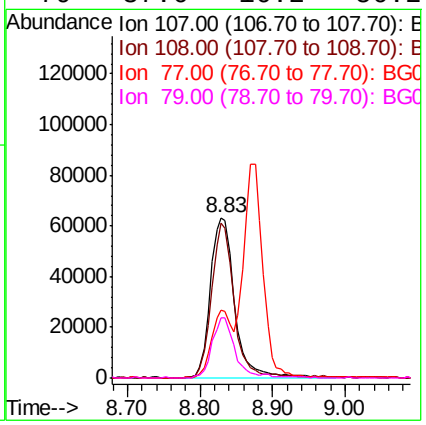


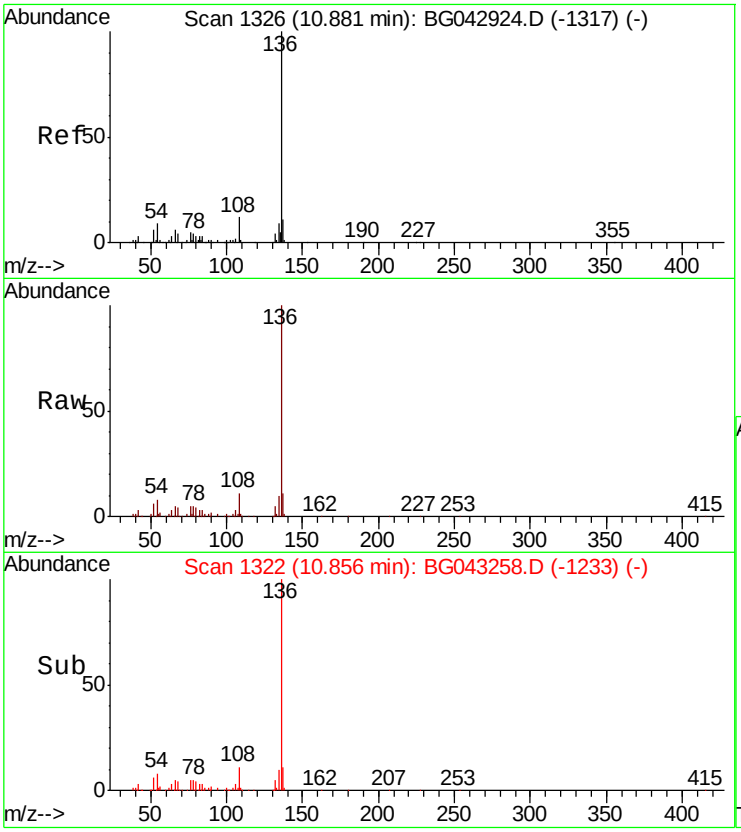


#20
3+4-Methylphenols
Concen: 38.751 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:107 Resp: 147240

Ion	Ratio	Lower	Upper
107	100		
108	96.2	64.9	104.9
77	42.3	19.4	59.4
79	37.6	16.2	56.2



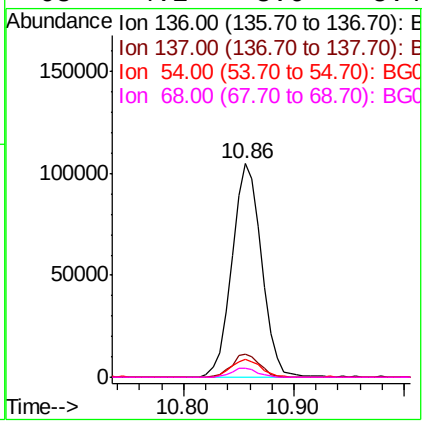


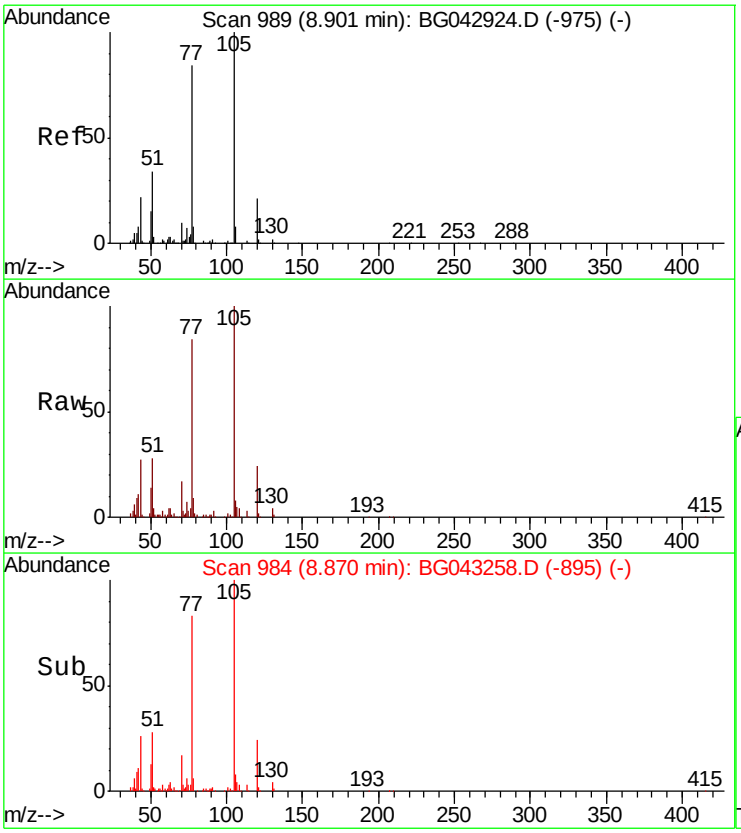
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:136 Resp: 197349

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	8.5	7.4	11.2
68	4.2	3.6	5.4

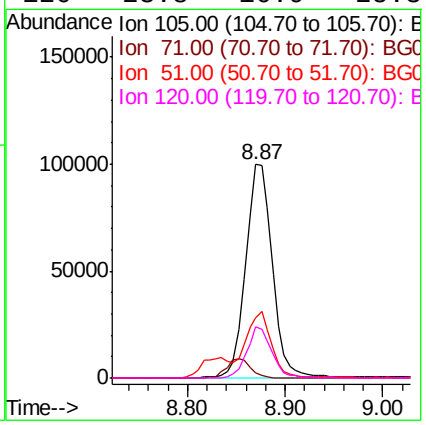


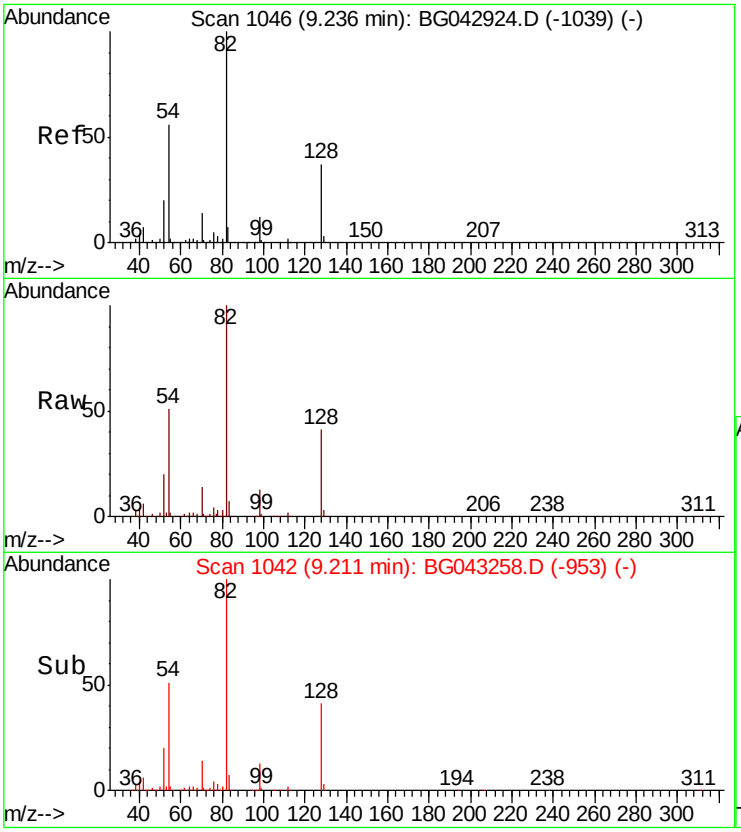


#22
Acetophenone
Concen: 37.451 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:105 Resp: 190515

Ion	Ratio	Lower	Upper
105	100		
71	2.7	1.2	1.8#
51	28.4	27.2	40.8
120	23.8	16.9	25.3



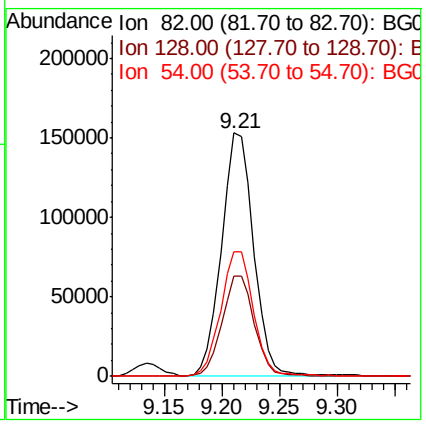


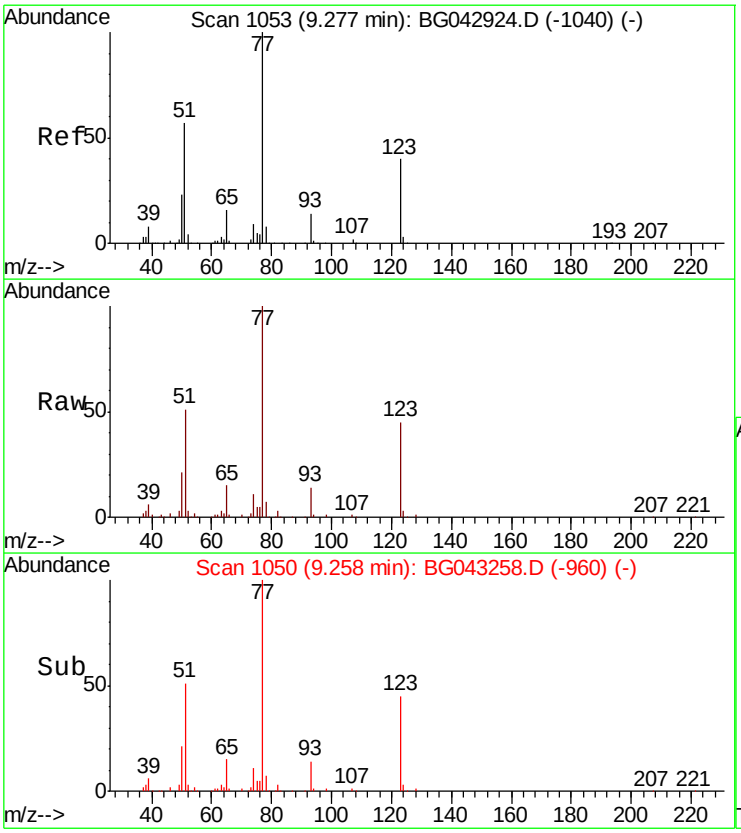
#23
Nitrobenzene-d5
Concen: 72.095 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion: 82 Resp: 292722

Ion	Ratio	Lower	Upper
82	100		
128	41.4	29.5	44.3
54	51.3	44.6	67.0

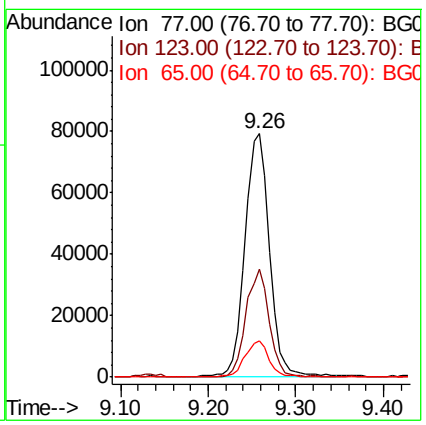


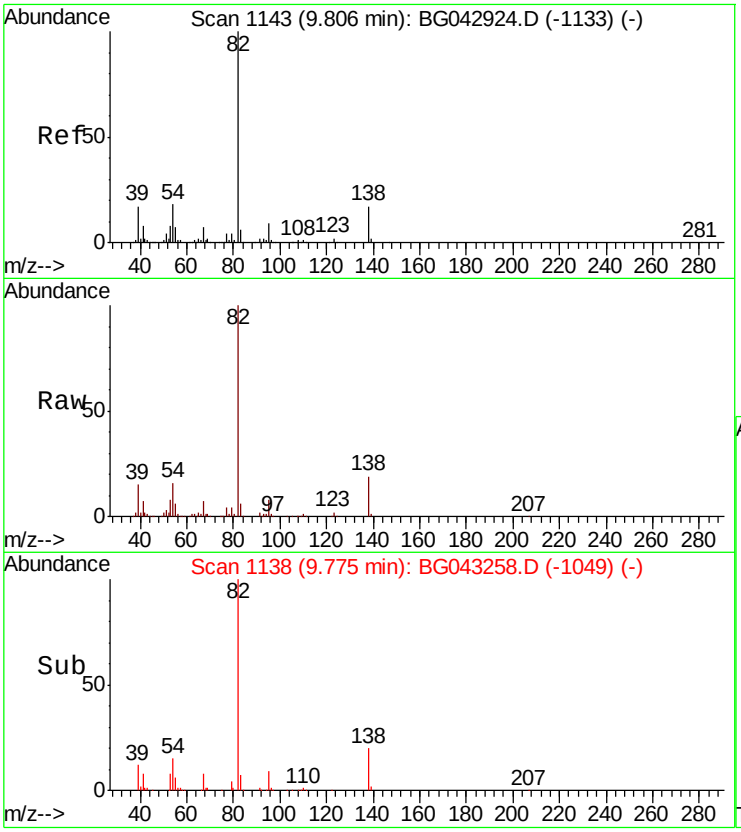


#24
Nitrobenzene
Concen: 38.722 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion: 77 Resp: 149965

Ion	Ratio	Lower	Upper
77	100		
123	44.6	31.9	47.9
65	15.1	12.4	18.6



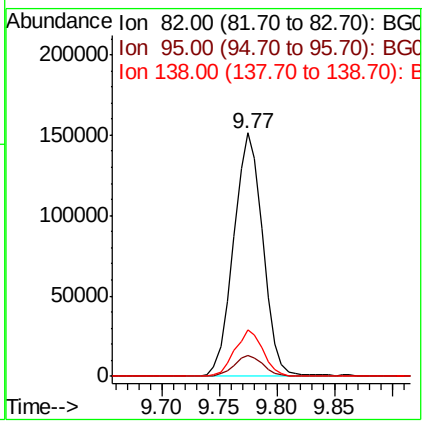


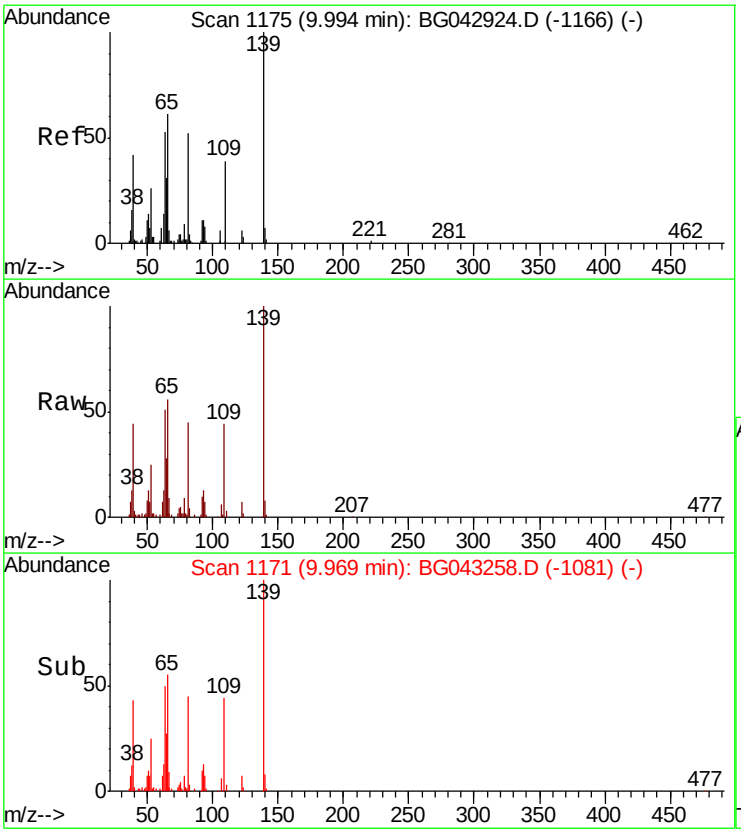
#25
Isophorone
Concen: 37.302 ng
RT: 9.77 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion: 82 Resp: 266034

Ion	Ratio	Lower	Upper
82	100		
95	8.4	7.0	10.4
138	19.3	13.8	20.6

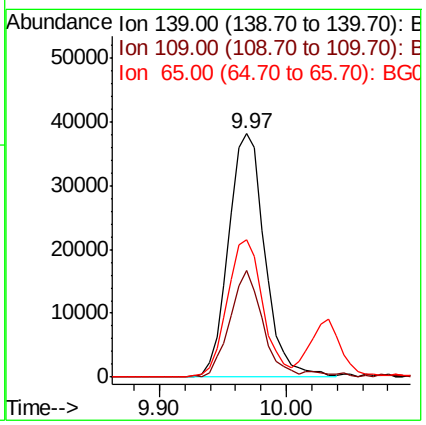


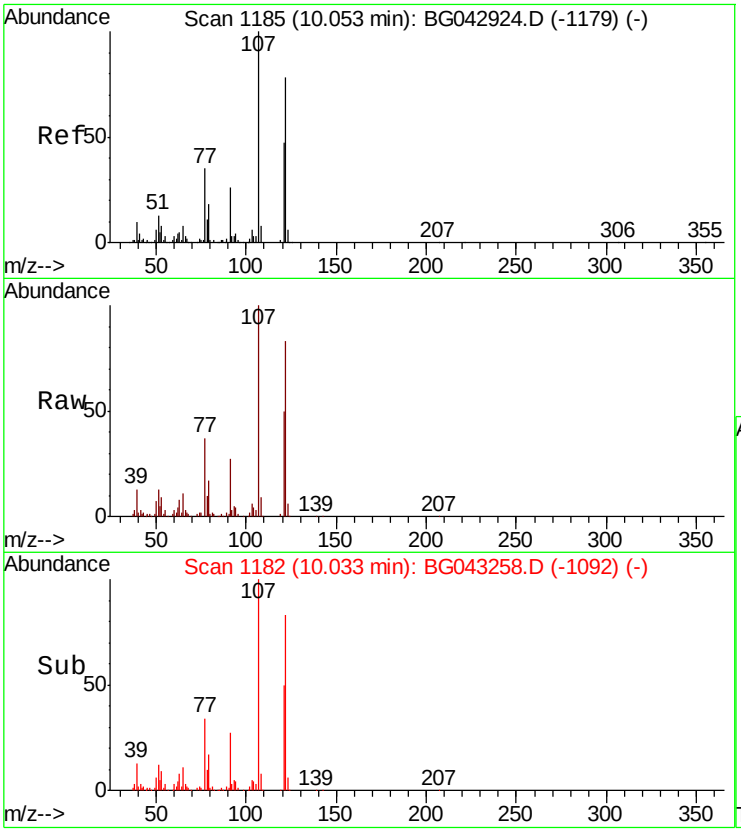


#26
2-Nitrophenol
Concen: 45.841 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:139 Resp: 75576

Ion	Ratio	Lower	Upper
139	100		
109	44.0	31.0	46.6
65	56.2	48.4	72.6



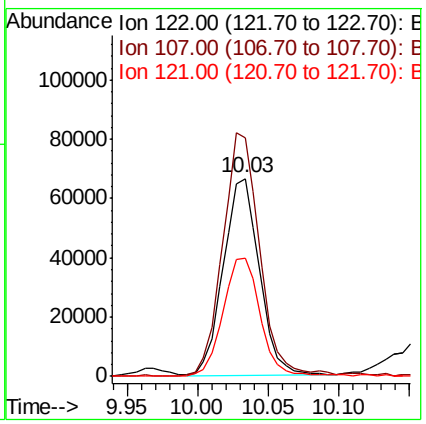


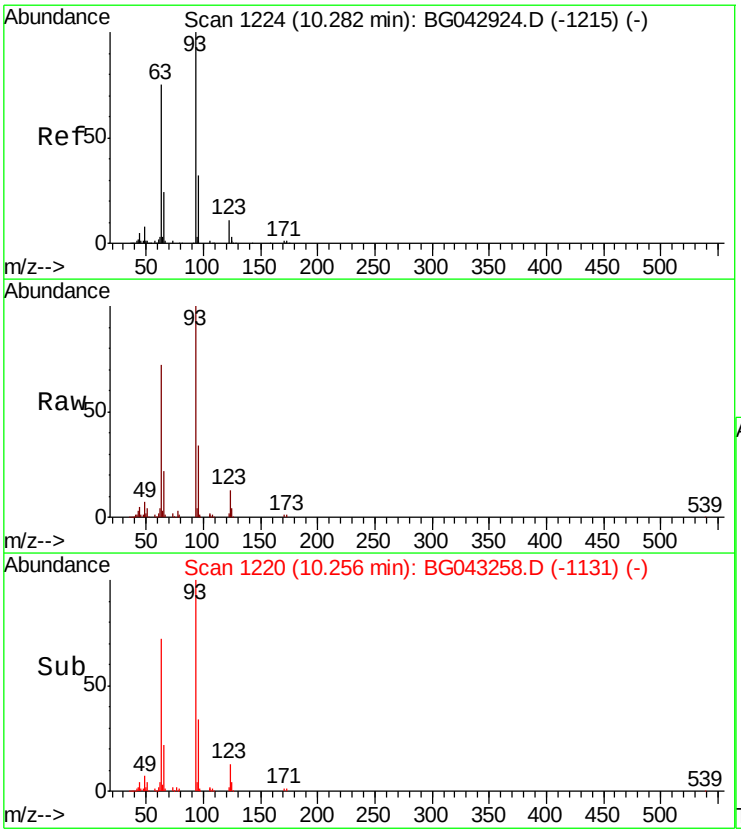
#27
2,4-Dimethylphenol
Concen: 46.613 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:122 Resp: 118020

Ion	Ratio	Lower	Upper
122	100		
107	120.3	102.2	153.2
121	59.8	48.5	72.7

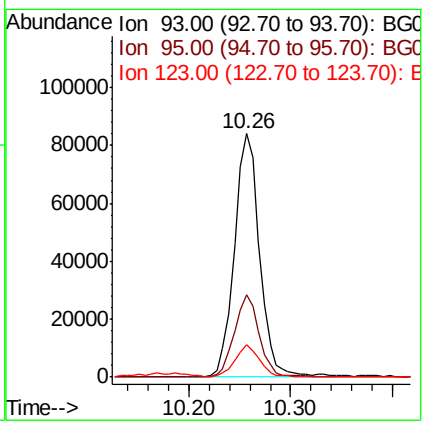


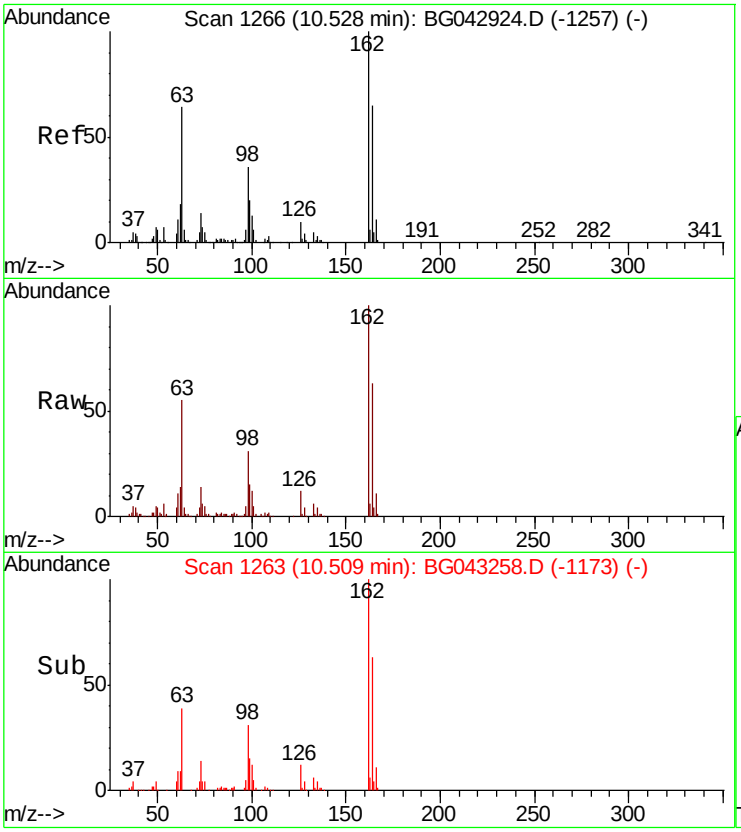


#28
bis(2-Chloroethoxy)methane
Concen: 35.875 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion: 93 Resp: 145168

Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.4	38.0
123	13.4	9.3	13.9



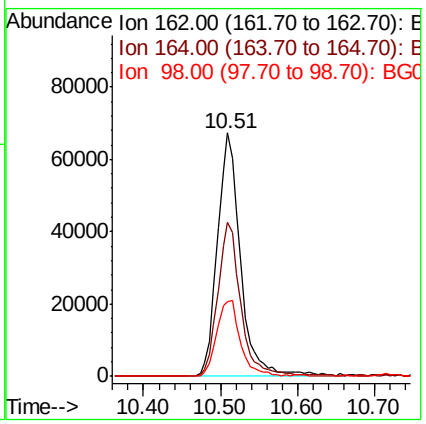


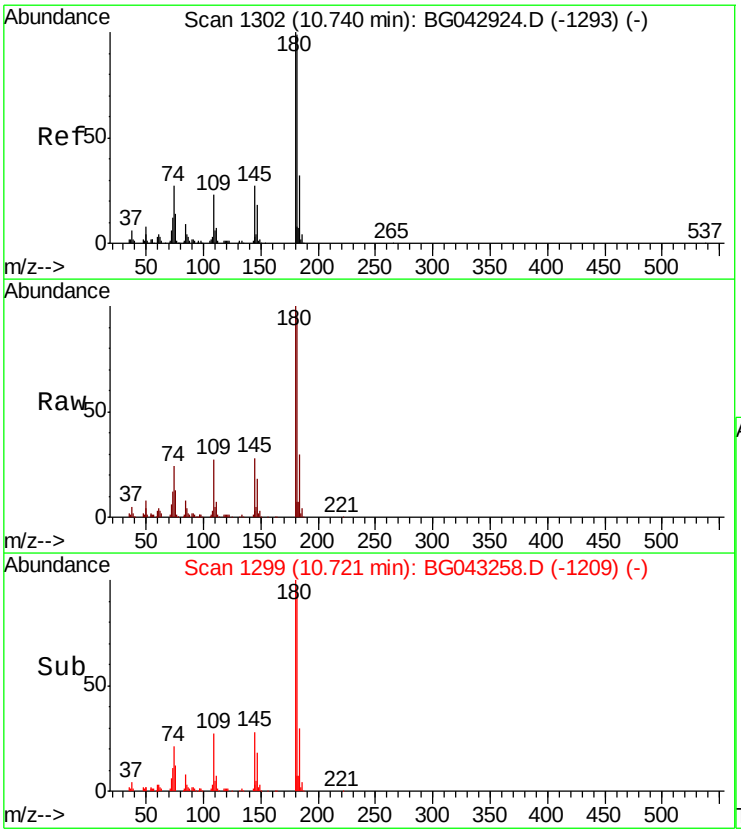
#29
2,4-Dichlorophenol
Concen: 44.374 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:162 Resp: 139728

Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.7	84.7
98	30.8	16.0	56.0

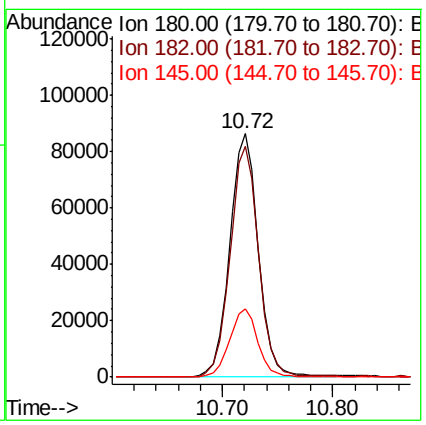


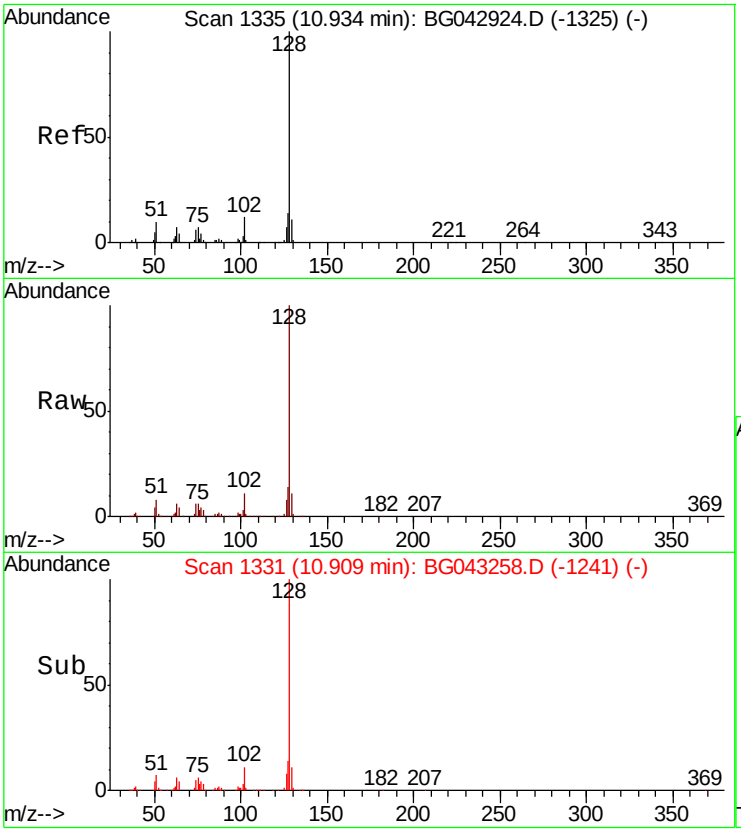


#30
1,2,4-Trichlorobenzene
Concen: 38.431 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:180 Resp: 156275

Ion	Ratio	Lower	Upper
180	100		
182	94.8	79.3	118.9
145	28.0	22.0	33.0



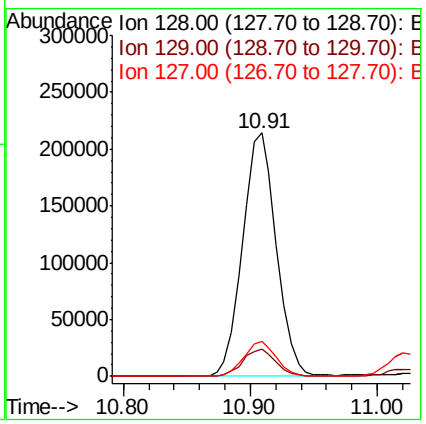


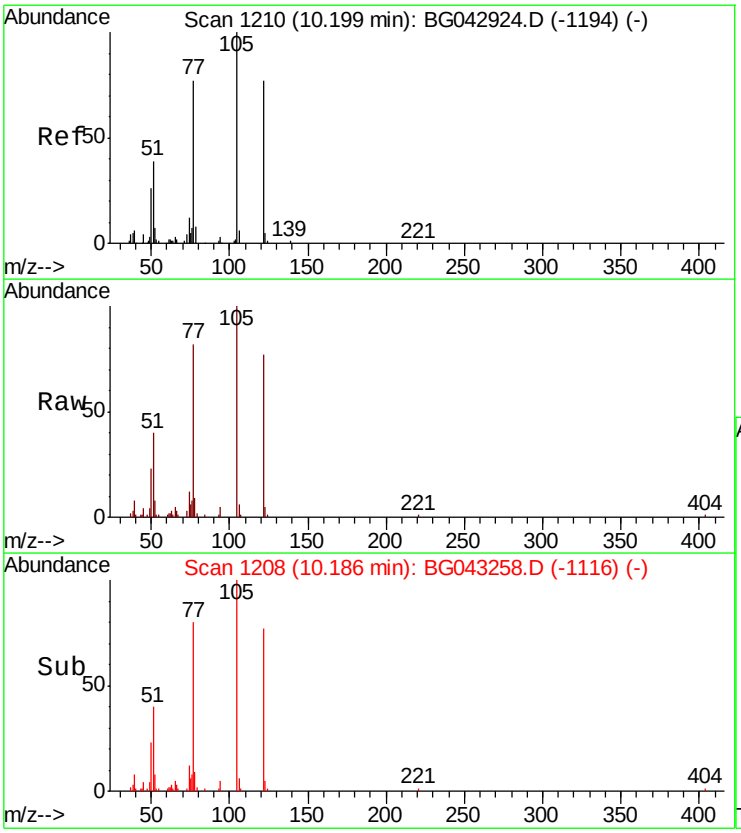
#31
Naphthalene
Concen: 40.821 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:128 Resp: 396565

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	14.1	11.3	16.9

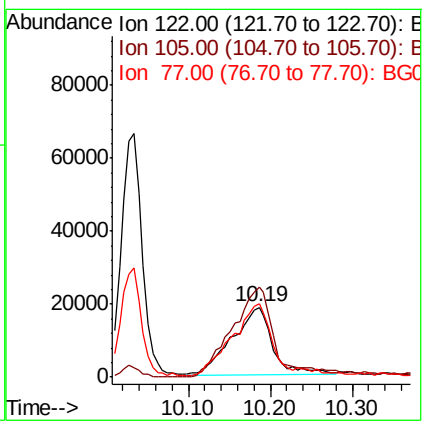


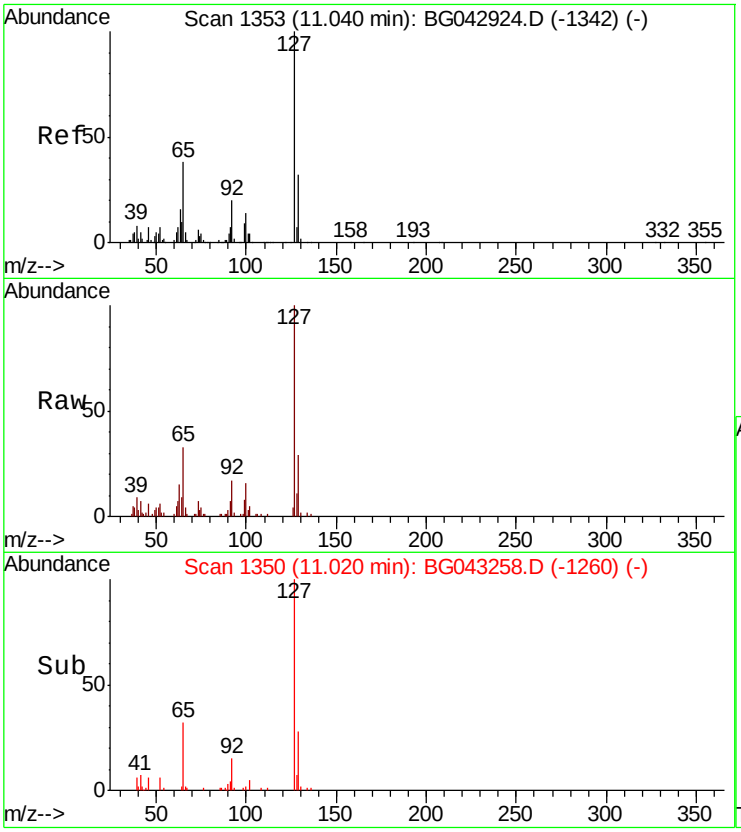


#32
Benzoic acid
Concen: 34.942 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:122 Resp: 64546

Ion	Ratio	Lower	Upper
122	100		
105	129.2	107.5	147.5
77	105.3	79.8	119.8



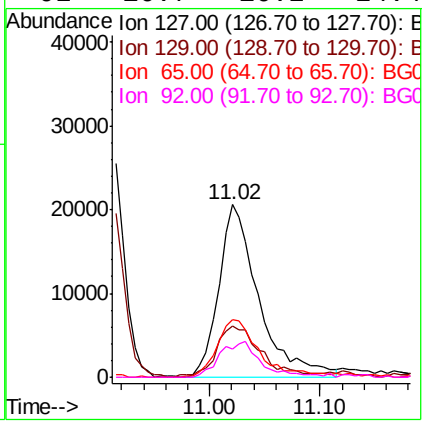


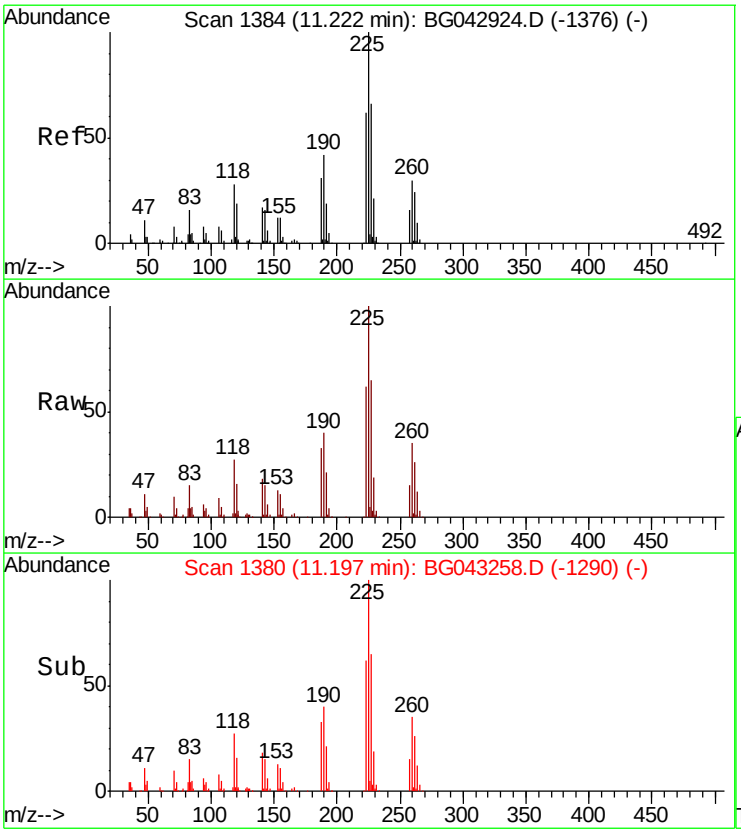
#33
4-Chloroaniline
Concen: 12.323 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:127 Resp: 51946

Ion	Ratio	Lower	Upper
127	100		
129	29.3	26.2	39.2
65	33.3	30.6	45.8
92	16.7	16.2	24.4

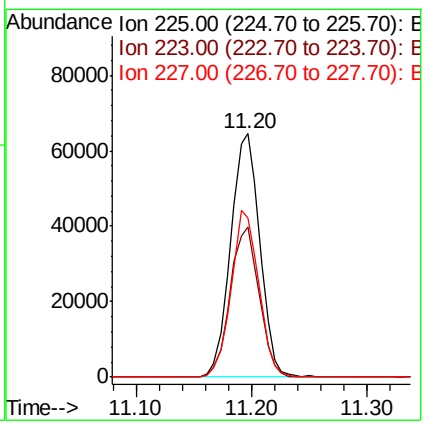


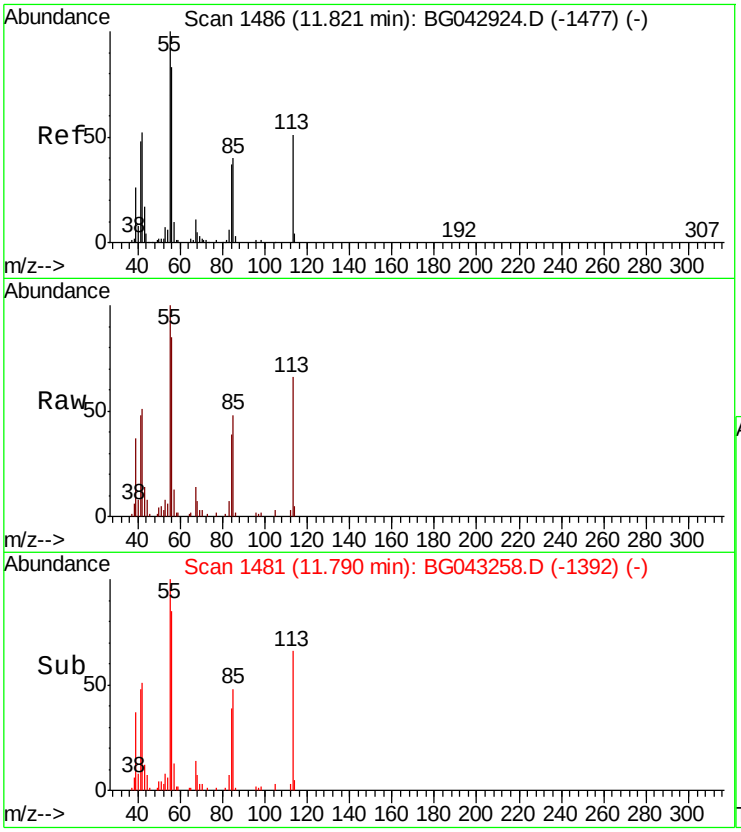


#34
Hexachlorobutadiene
Concen: 36.970 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:225 Resp: 112565

Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.3	73.9
227	65.2	52.8	79.2



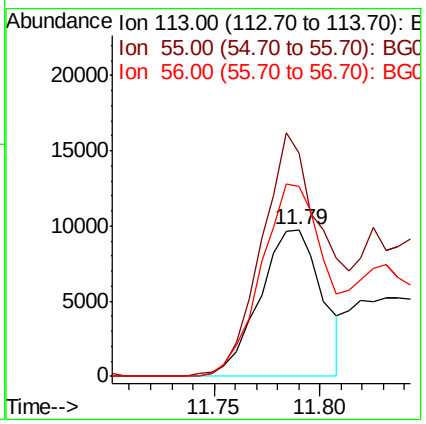


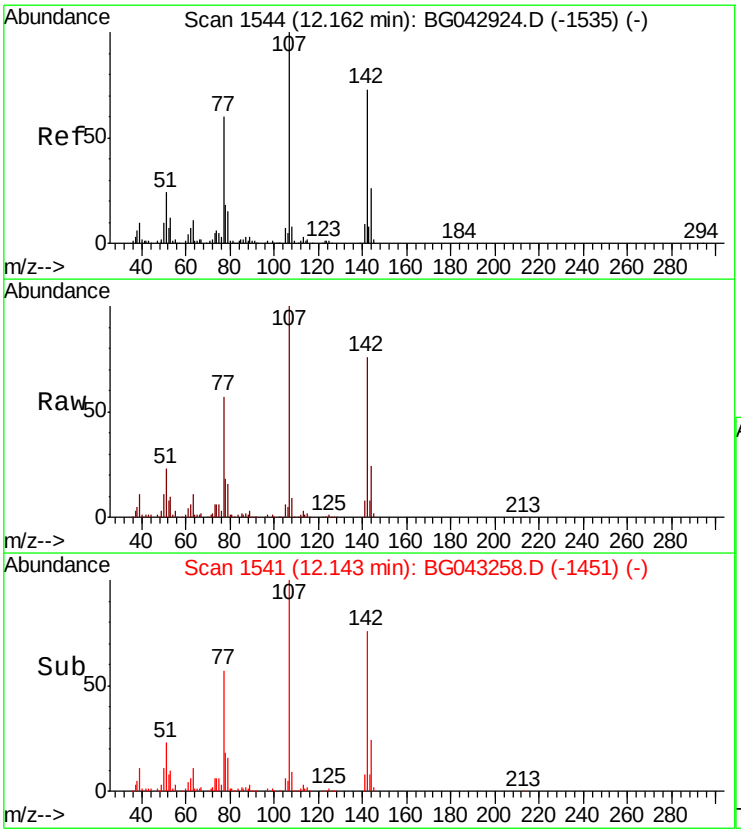
#35
Caprolactam
Concen: 17.898 ng
RT: 11.79 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:113 Resp: 19875

Ion	Ratio	Lower	Upper
113	100		
55	151.8	175.5	215.5#
56	129.2	142.3	182.3#

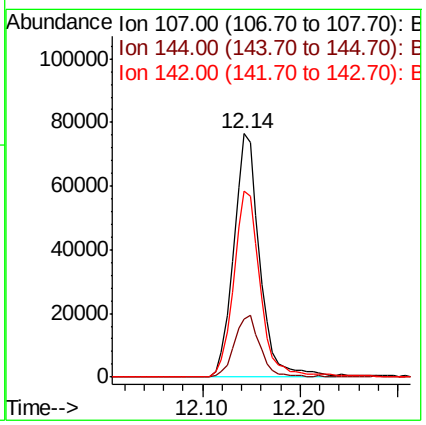


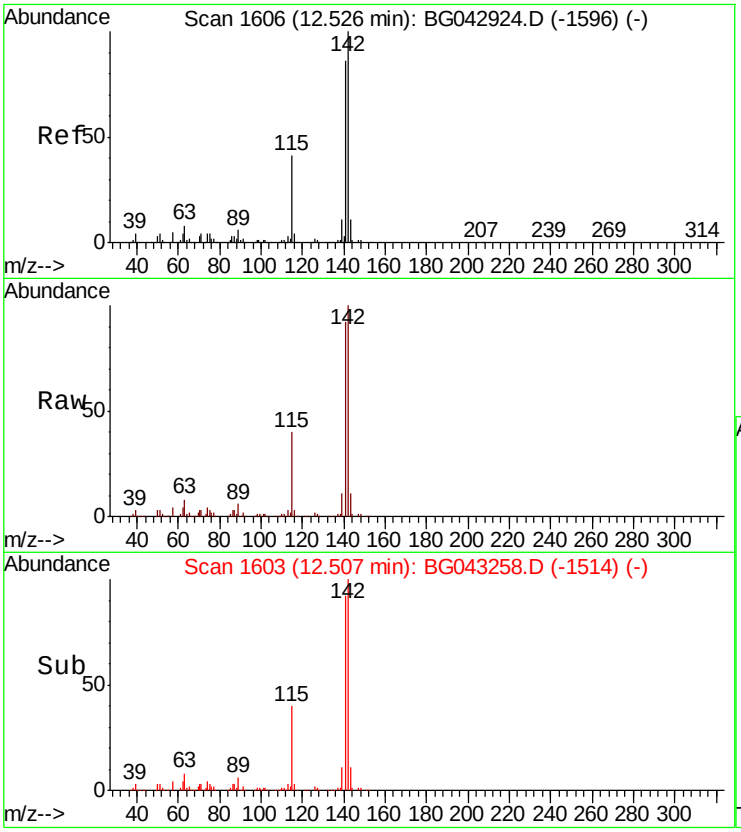


#36
4-Chloro-3-methylphenol
Concen: 41.410 ng
RT: 12.14 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:107 Resp: 141777

Ion	Ratio	Lower	Upper
107	100		
144	24.1	20.7	31.1
142	76.3	58.6	87.8



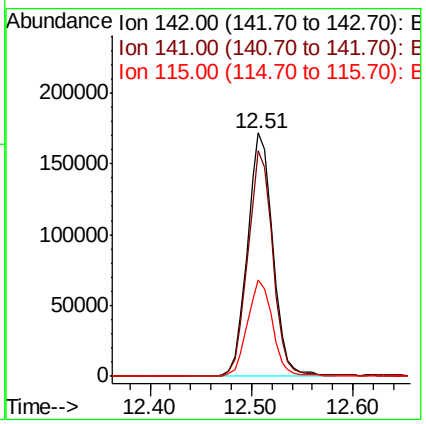


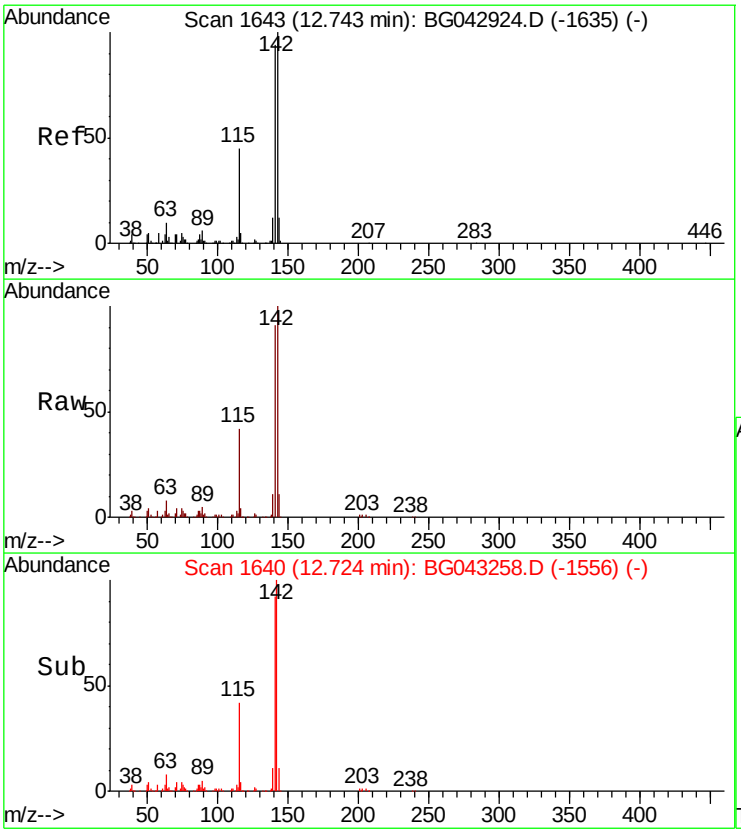
#37
2-Methylnaphthalene
Concen: 40.467 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:142 Resp: 299905

Ion	Ratio	Lower	Upper
142	100		
141	92.4	69.0	103.4
115	39.8	32.8	49.2

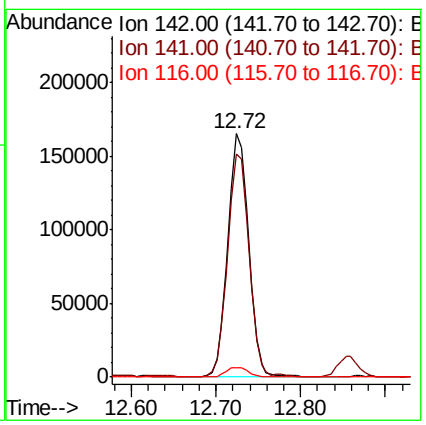


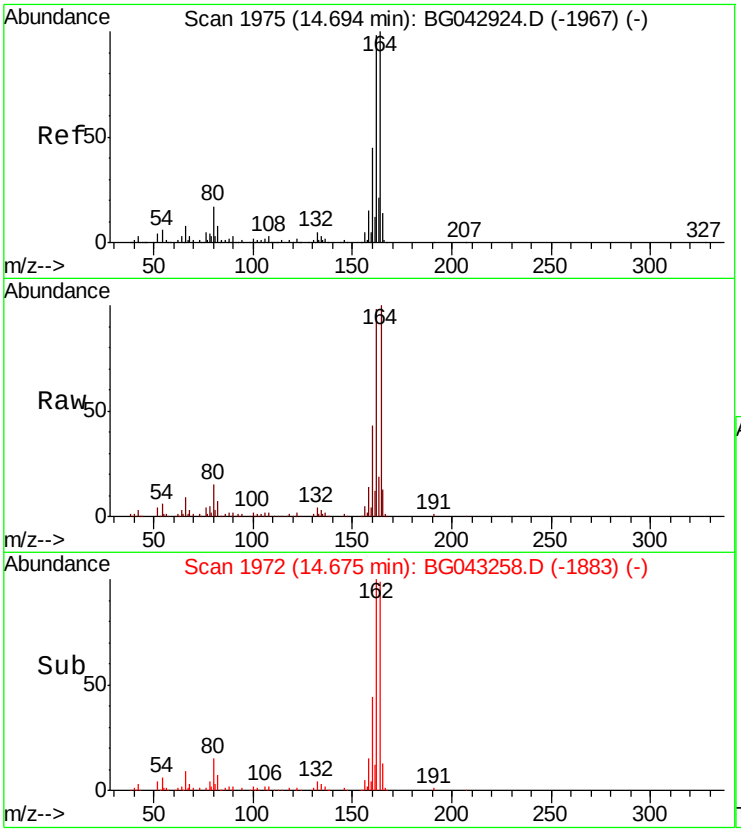


#38
1-Methylnaphthalene
Concen: 40.178 ng
RT: 12.72 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:142 Resp: 281754

Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.9	112.3
116	4.0	3.7	5.5



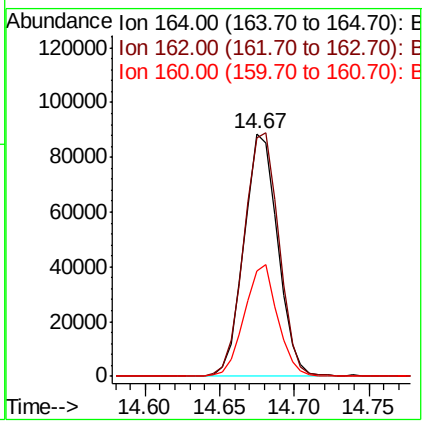


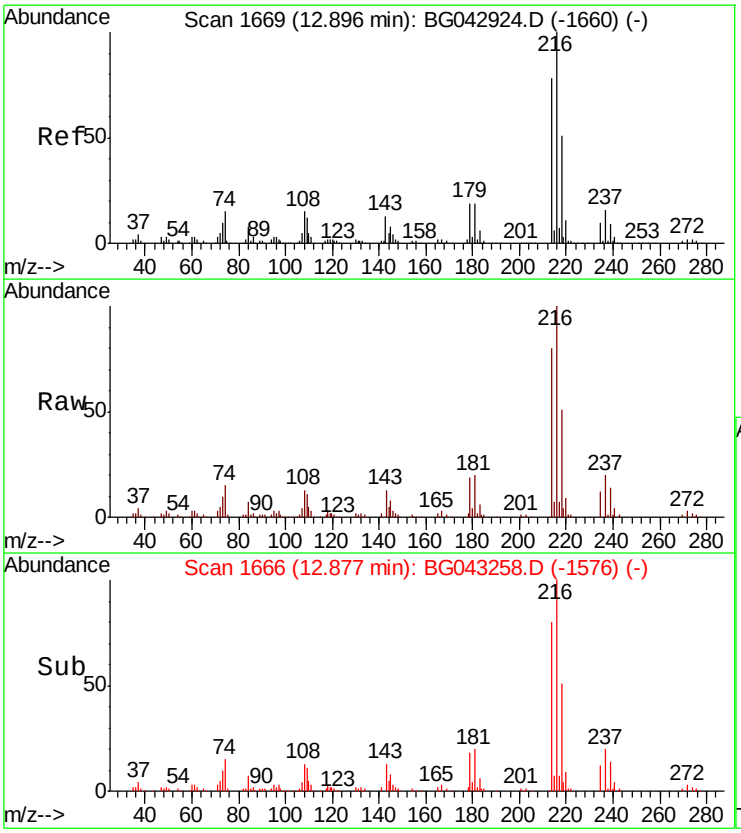
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:164 Resp: 138233

Ion	Ratio	Lower	Upper
164	100		
162	98.3	78.5	117.7
160	43.3	35.9	53.9

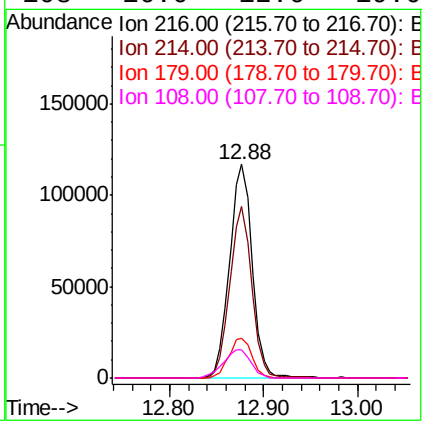


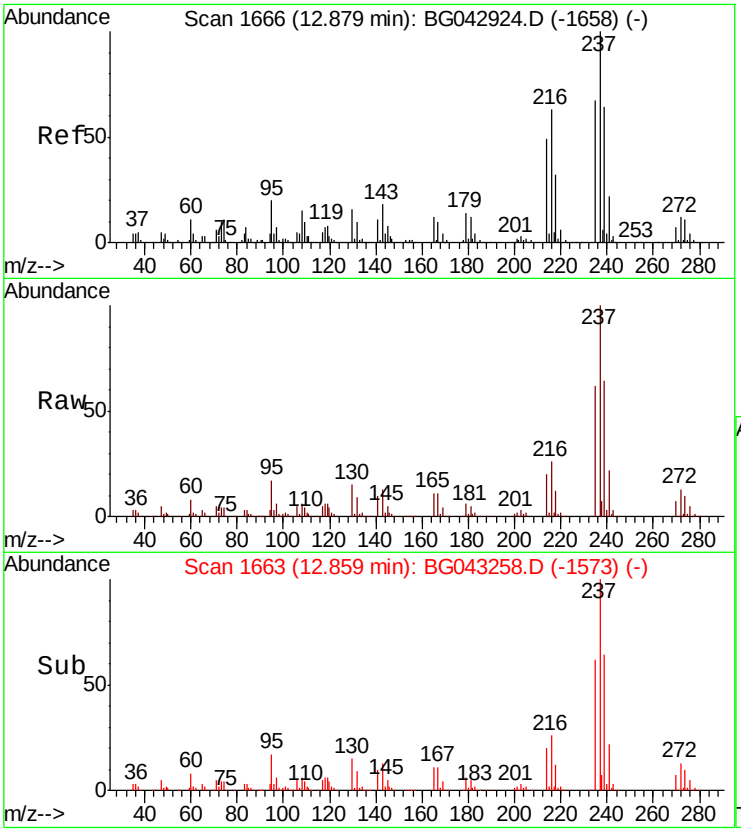


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.694 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:216 Resp: 195911

Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.4	93.6
179	19.0	15.4	23.2
108	16.0	12.6	19.0



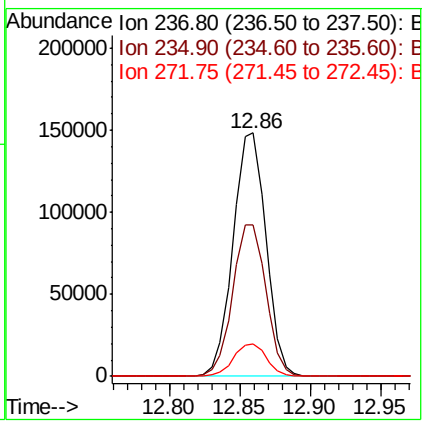


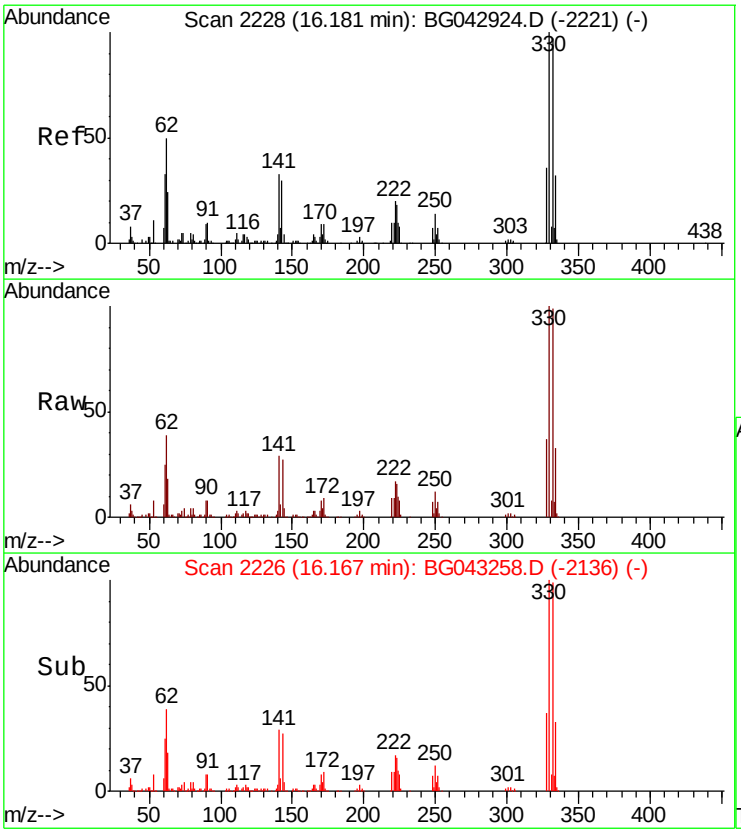
#41
Hexachlorocyclopentadiene
Concen: 73.023 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:237 Resp: 241823

Ion	Ratio	Lower	Upper
237	100		
235	62.1	46.7	86.7
272	13.1	0.0	32.3

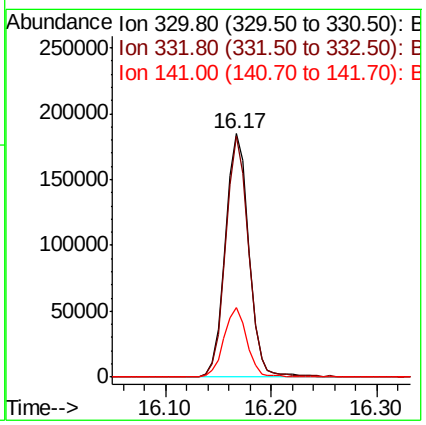


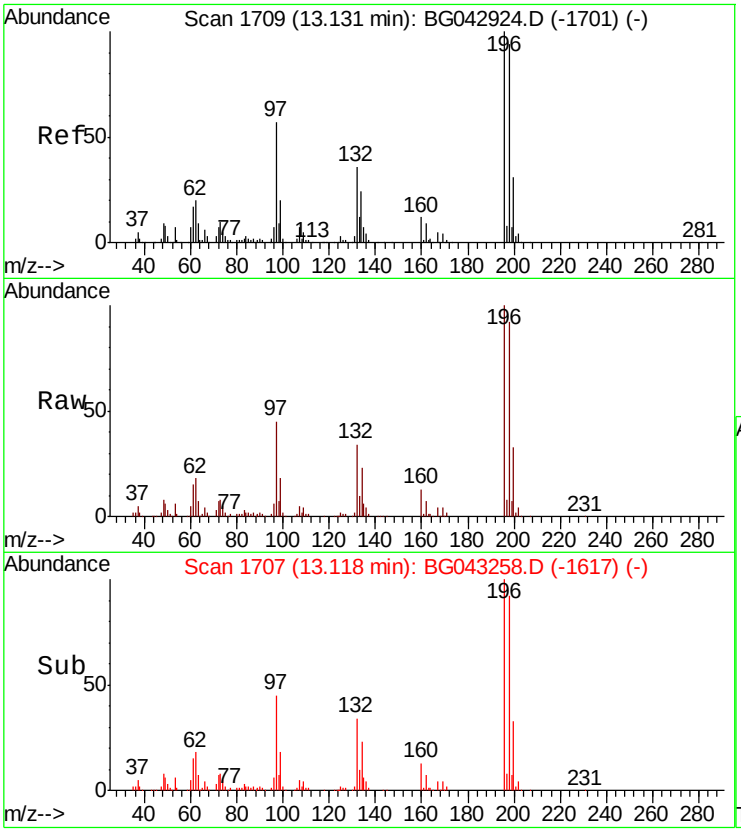


#42
2,4,6-Tribromophenol
Concen: 119.206 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:330 Resp: 283352

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.2	117.2
141	28.2	26.0	39.0



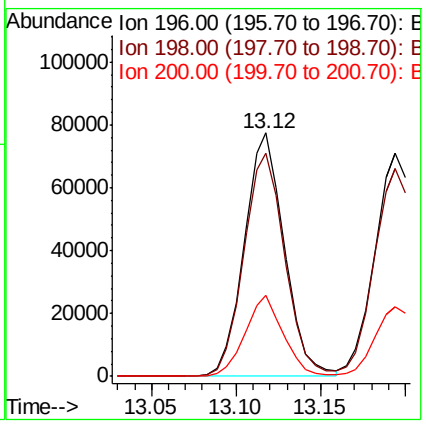


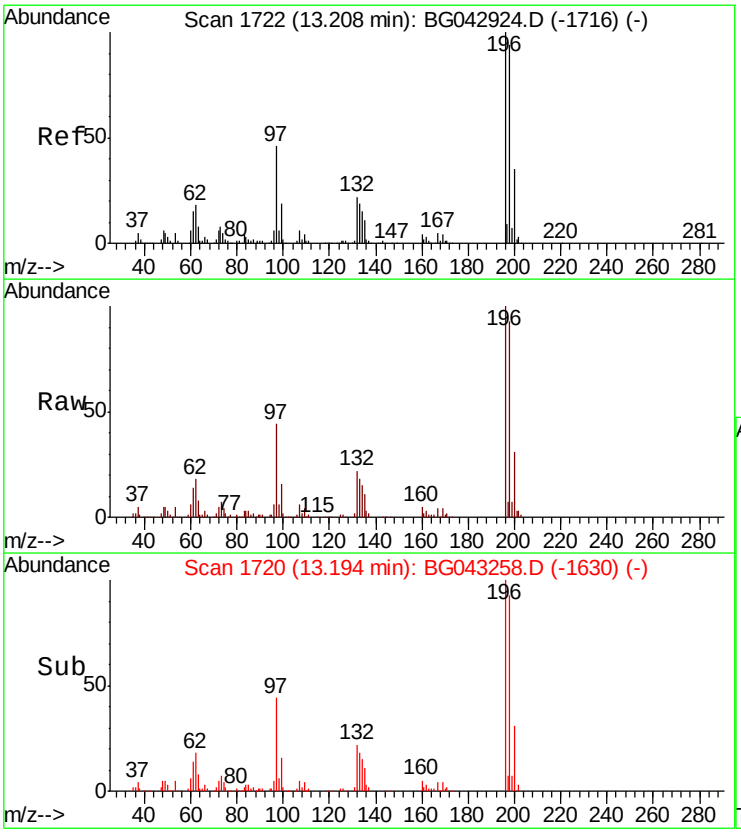
#43
2,4,6-Trichlorophenol
Concen: 41.986 ng
RT: 13.12 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:196 Resp: 127724

Ion	Ratio	Lower	Upper
196	100		
198	91.8	75.5	113.3
200	33.2	24.9	37.3

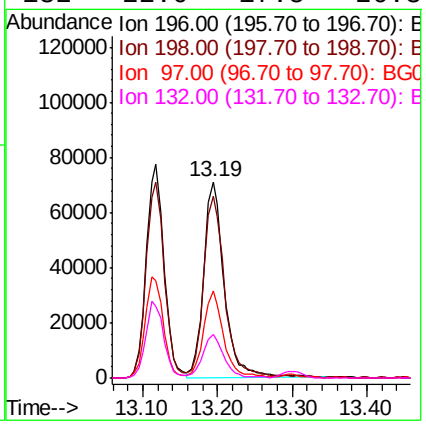


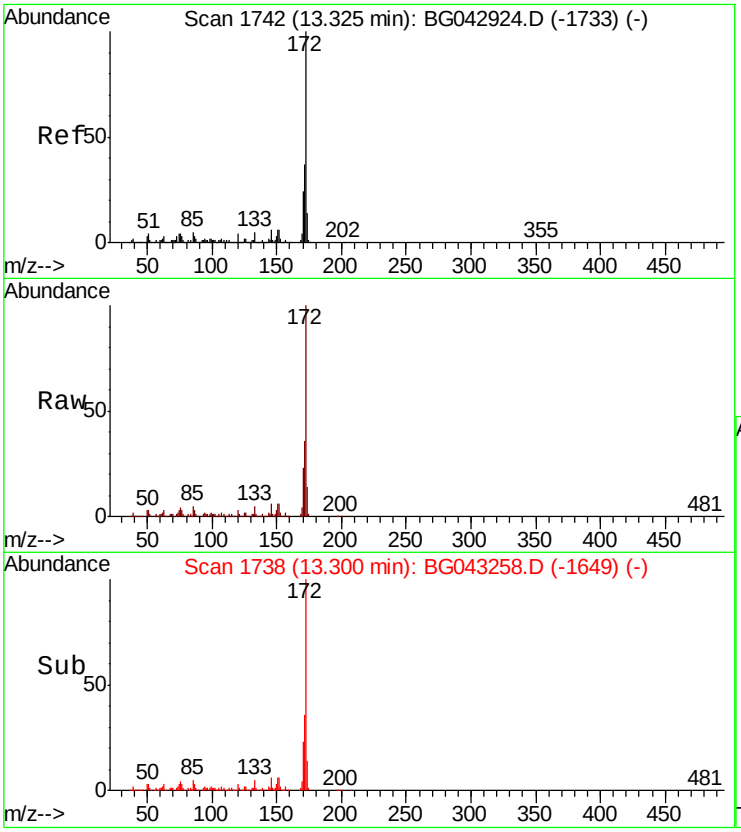


#44
2,4,5-Trichlorophenol
Concen: 43.457 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:196 Resp: 136186

Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.1	112.7
97	44.3	37.0	55.4
132	22.0	17.5	26.3



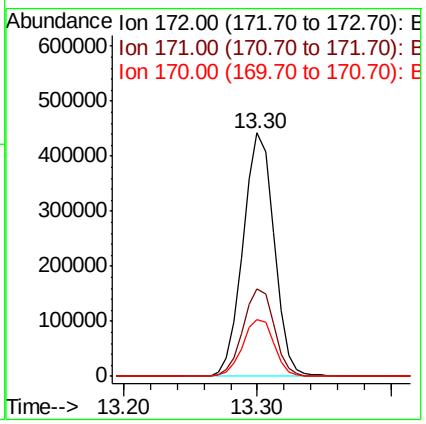


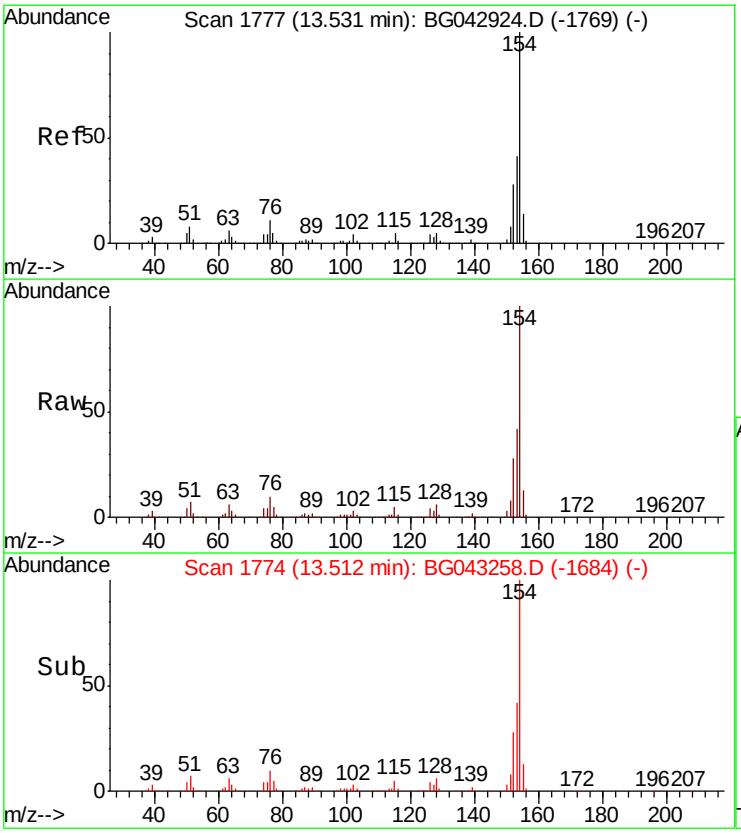
#45
2-Fluorobiphenyl
Concen: 74.258 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:172 Resp: 708071

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.2	19.6	29.4

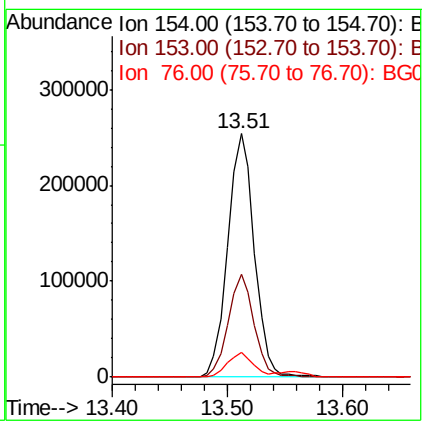


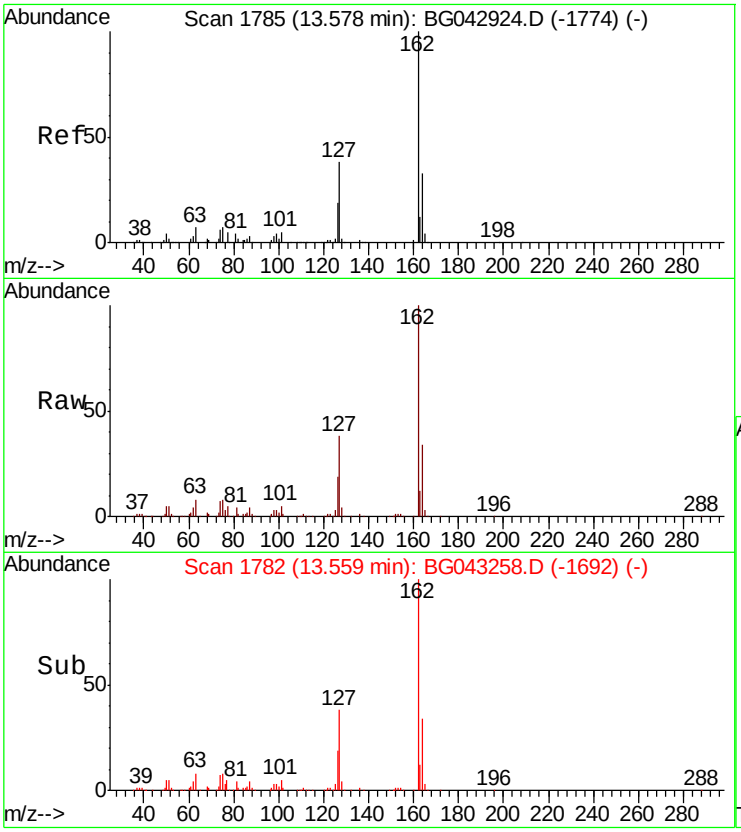


#46
1,1'-Biphenyl
Concen: 38.544 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:154 Resp: 404051

Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.4	61.4
76	10.0	0.0	31.3



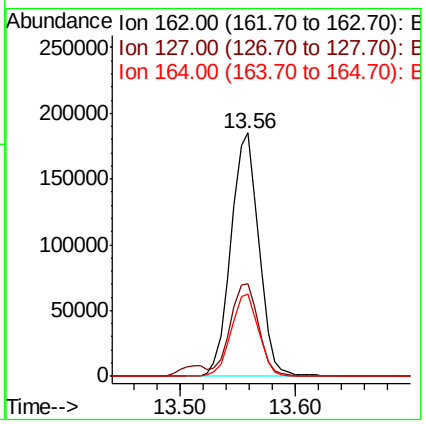


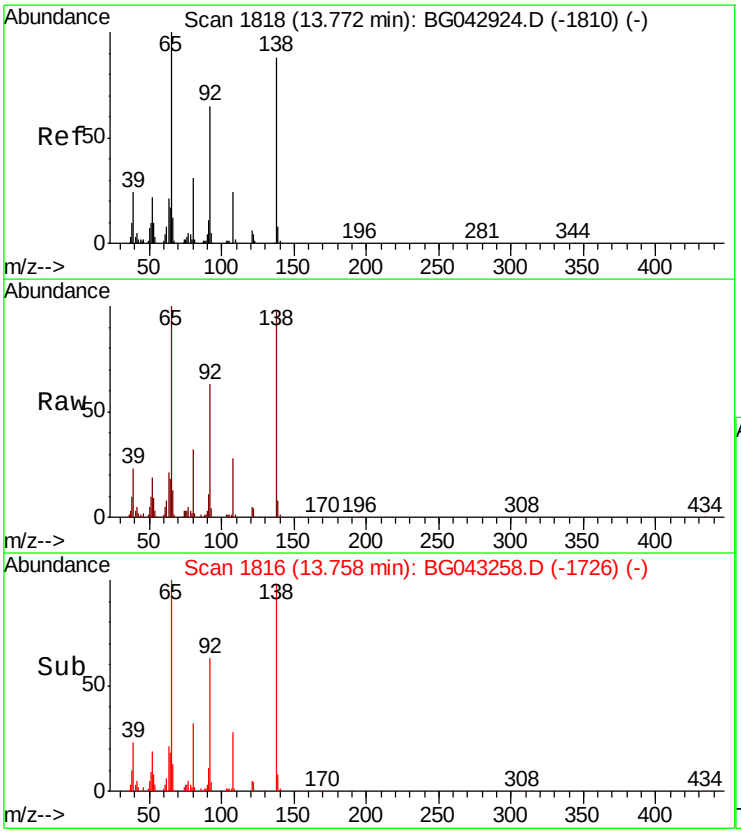
#47
2-Chloronaphthalene
Concen: 39.575 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:162 Resp: 311035

Ion	Ratio	Lower	Upper
162	100		
127	38.2	31.0	46.6
164	33.8	26.2	39.2

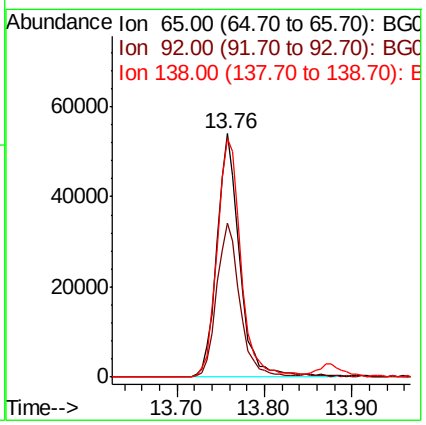


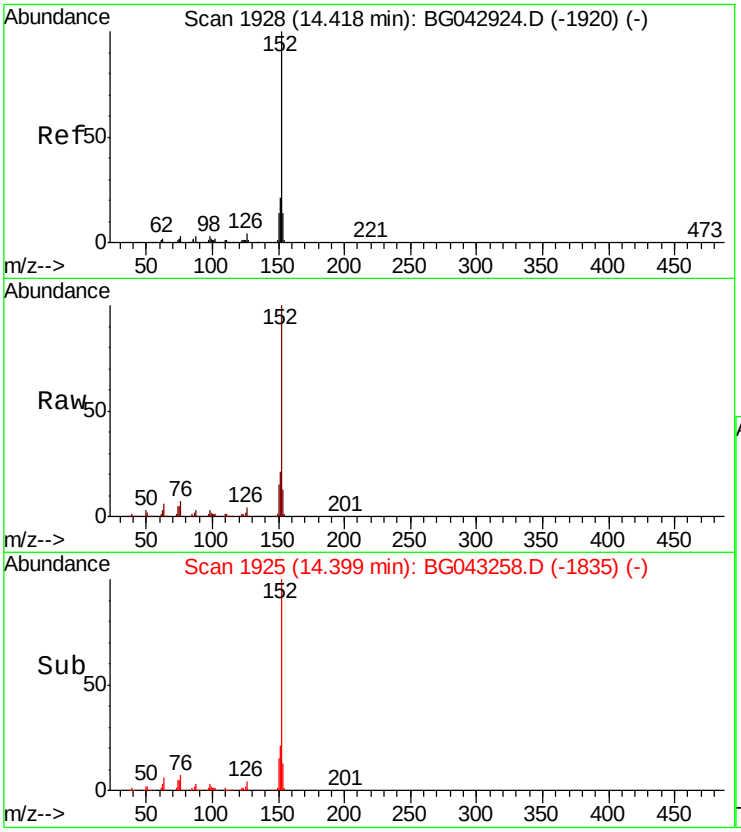


#48
2-Nitroaniline
Concen: 37.197 ng
RT: 13.76 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion: 65 Resp: 97220

Ion	Ratio	Lower	Upper
65	100		
92	63.0	52.0	78.0
138	97.8	70.4	105.6



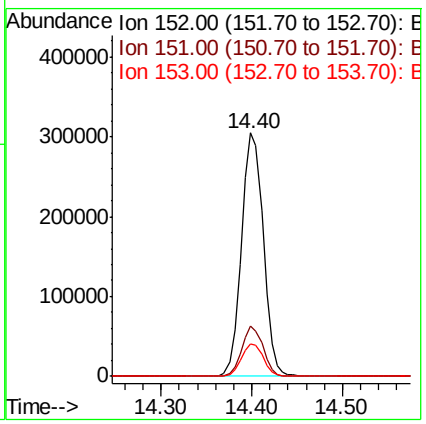


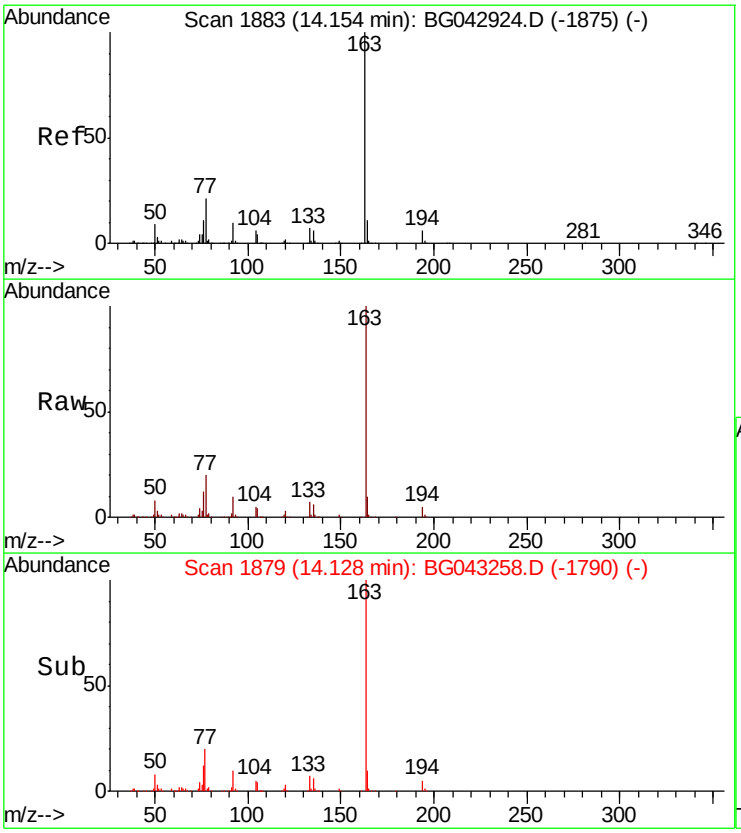
#49
Acenaphthylene
Concen: 42.483 ng
RT: 14.40 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:152 Resp: 510914

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.2	11.3	16.9

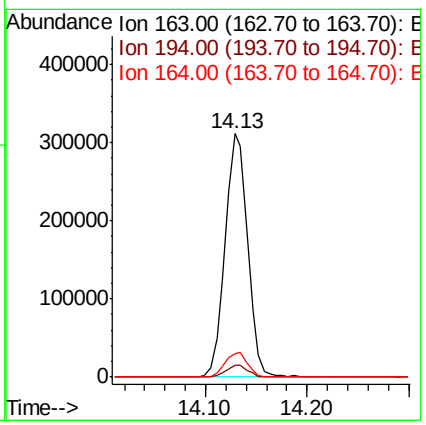


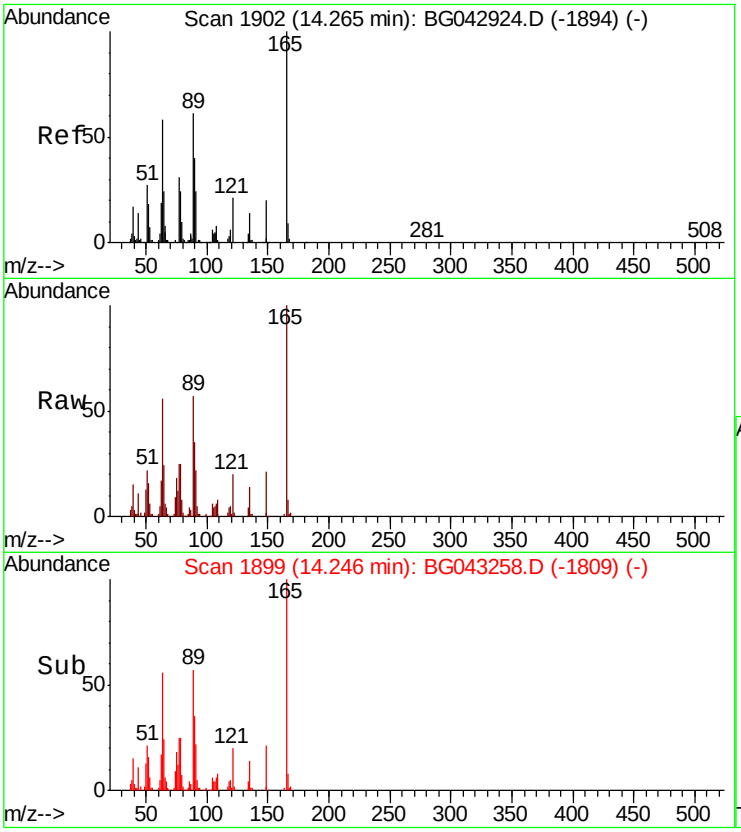


#50
Dimethylphthalate
Concen: 46.227 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:163 Resp: 478782

Ion	Ratio	Lower	Upper
163	100		
194	4.7	4.4	6.6
164	9.8	8.6	12.8



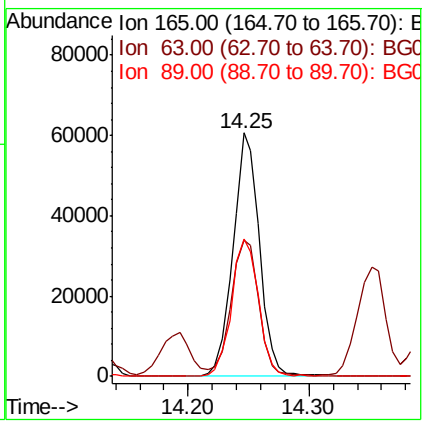


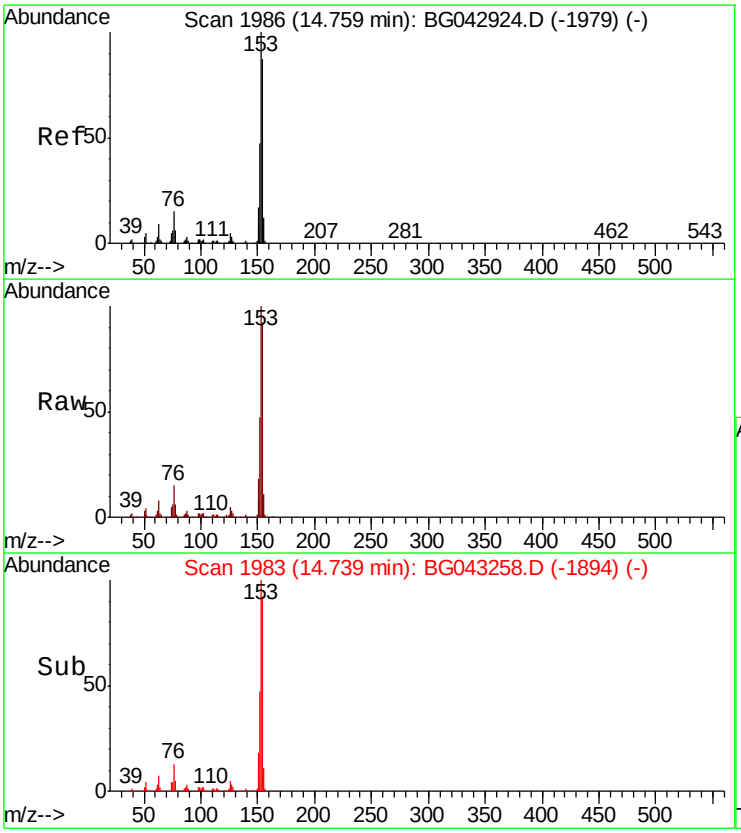
#51
2,6-Dinitrotoluene
Concen: 41.912 ng
RT: 14.25 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:165 Resp: 92443

Ion	Ratio	Lower	Upper
165	100		
63	56.1	50.3	75.5
89	56.5	48.9	73.3

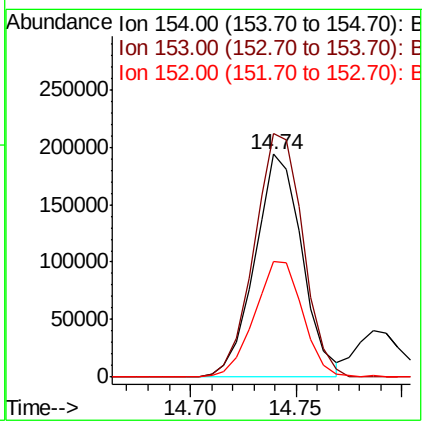


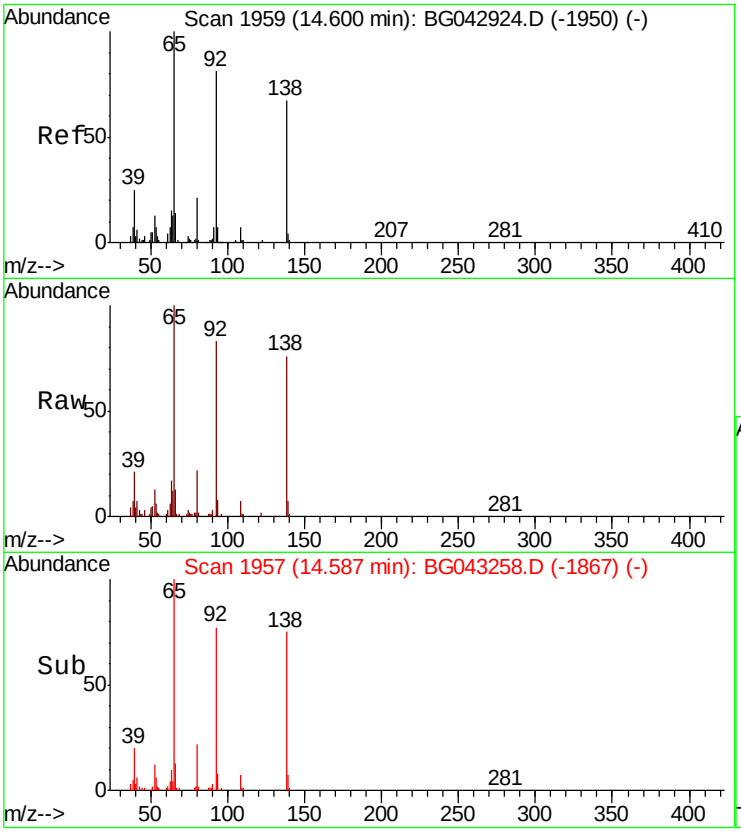


#52
Acenaphthene
Concen: 37.319 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:154 Resp: 300410

Ion	Ratio	Lower	Upper
154	100		
153	109.3	91.4	137.0
152	51.7	42.8	64.2



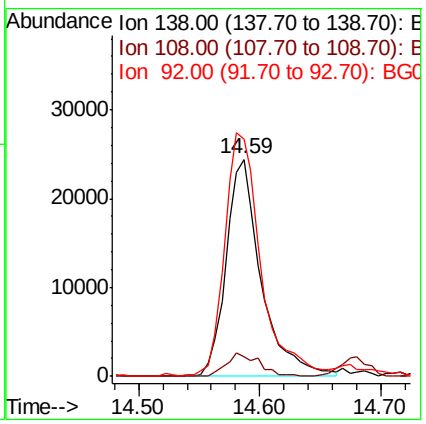


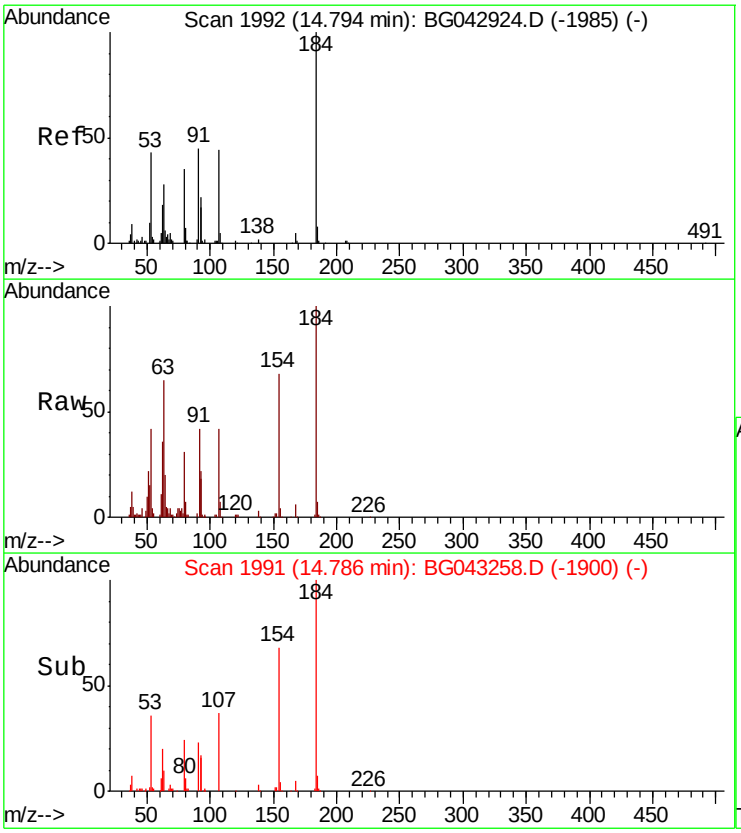
#53
3-Nitroaniline
Concen: 21.508 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:138 Resp: 49025

Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.9	11.9
92	109.1	97.0	145.6

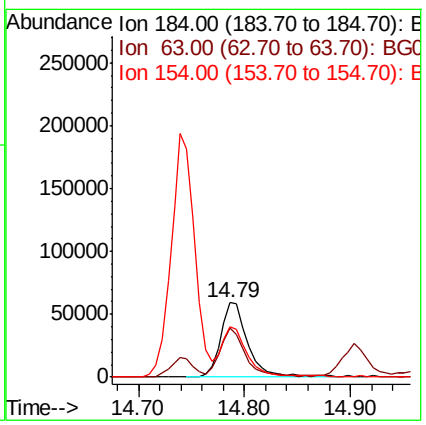


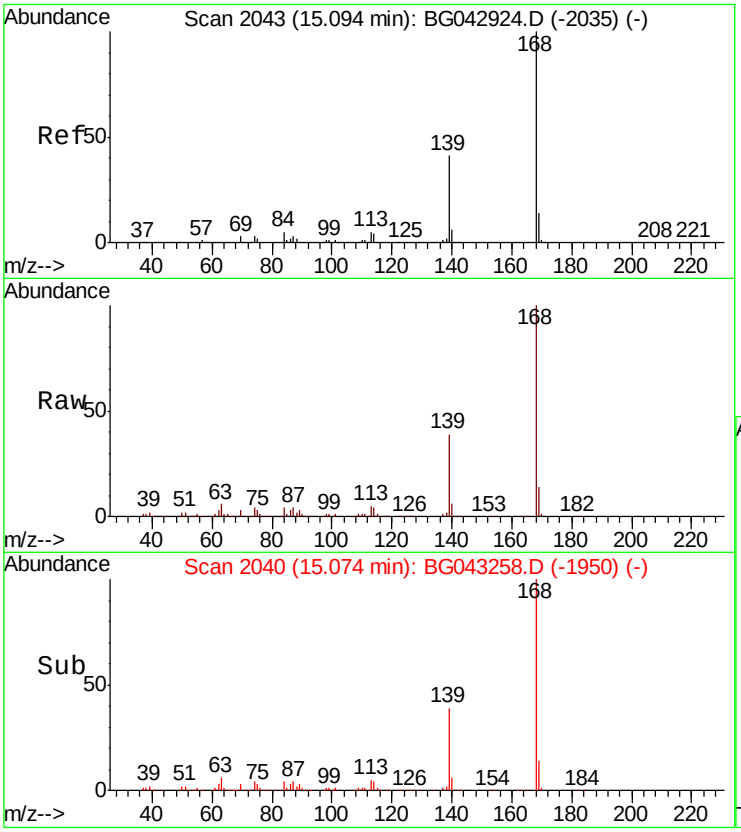


#54
2,4-Dinitrophenol
Concen: 76.775 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:184 Resp: 105259

Ion	Ratio	Lower	Upper
184	100		
63	65.3	55.0	82.6
154	67.9	56.5	84.7



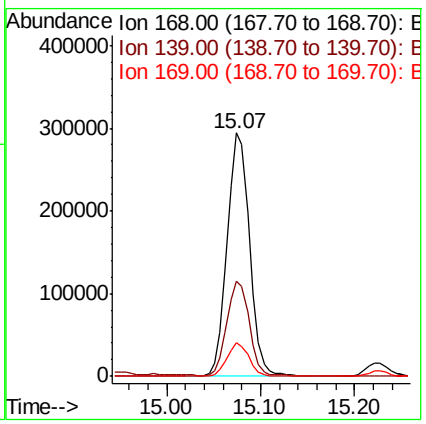


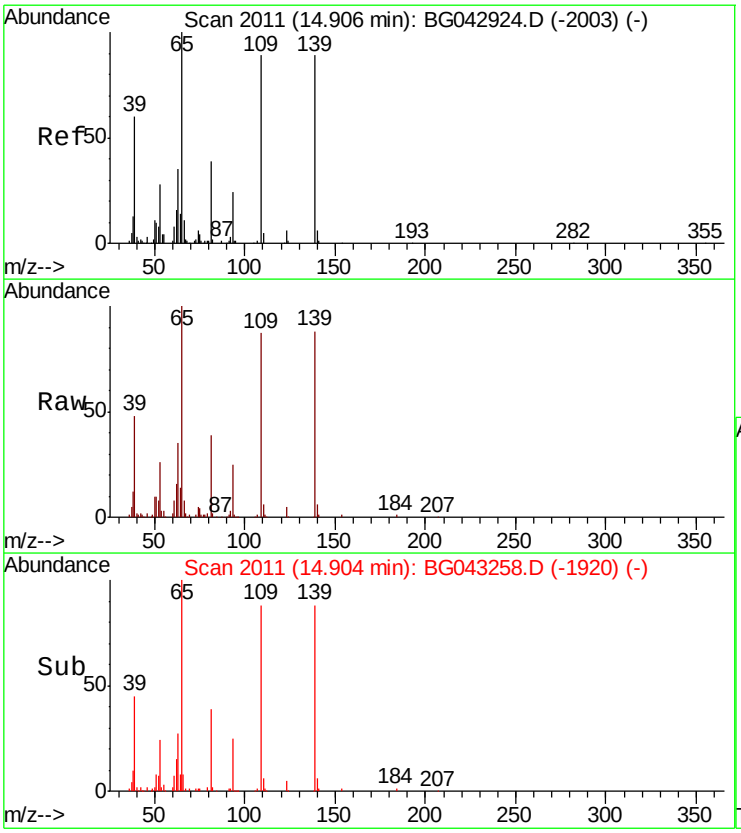
#55
Dibenzofuran
Concen: 40.971 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:168 Resp: 487878

Ion	Ratio	Lower	Upper
168	100		
139	39.3	32.6	48.8
169	13.9	11.2	16.8

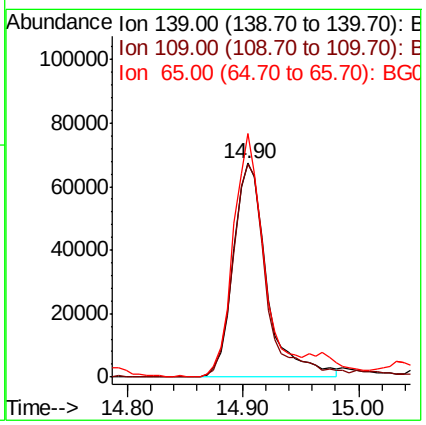


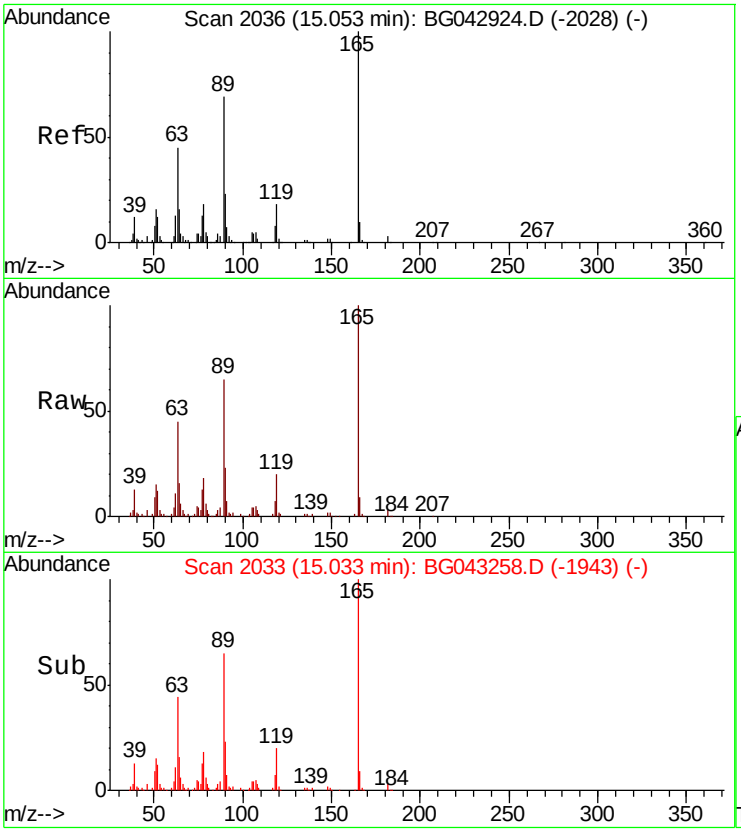


#56
4-Nitrophenol
Concen: 78.627 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:139 Resp: 136558

Ion	Ratio	Lower	Upper
139	100		
109	99.4	79.4	119.4
65	113.8	92.5	132.5



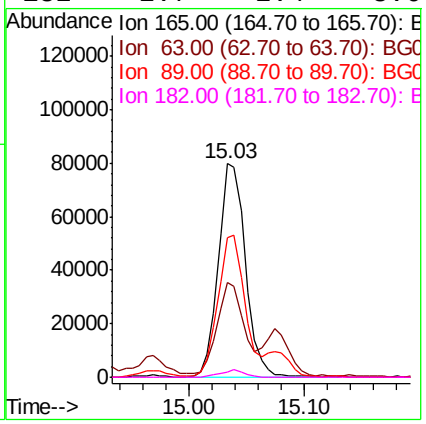


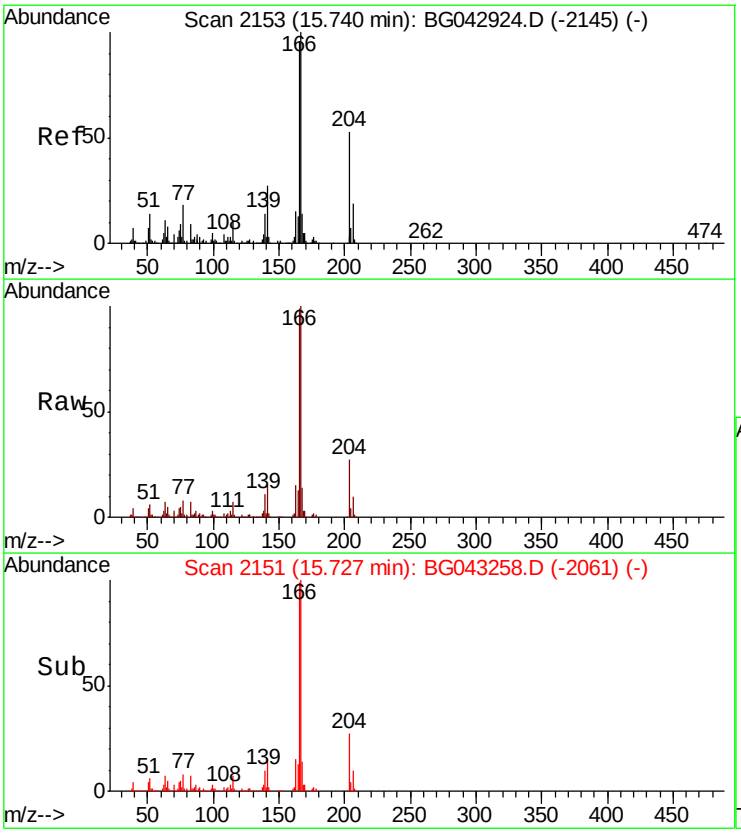
#57
2,4-Dinitrotoluene
Concen: 40.343 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:165 Resp: 130307

Ion	Ratio	Lower	Upper
165	100		
63	44.6	36.5	54.7
89	65.3	55.5	83.3
182	2.7	2.4	3.6

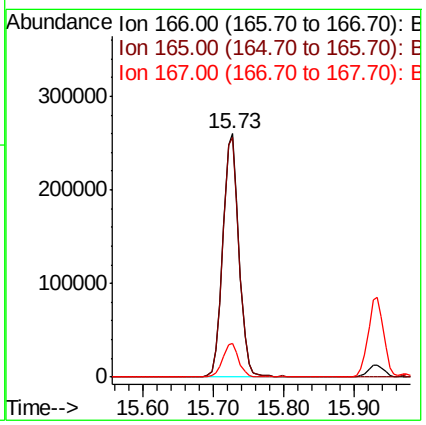


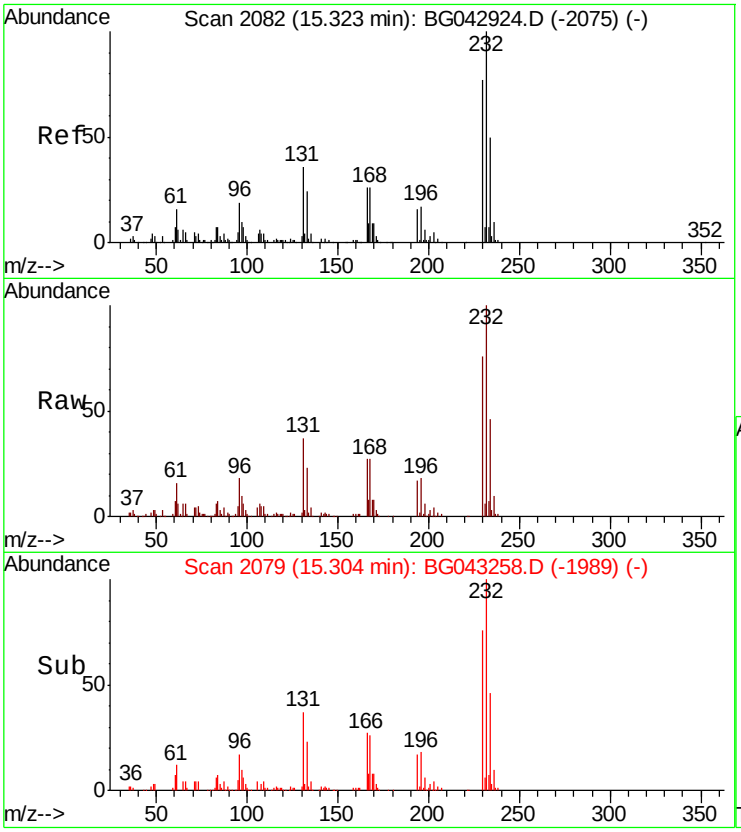


#58
Fluorene
Concen: 40.362 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:166 Resp: 410337

Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.1	115.7
167	13.8	11.0	16.6



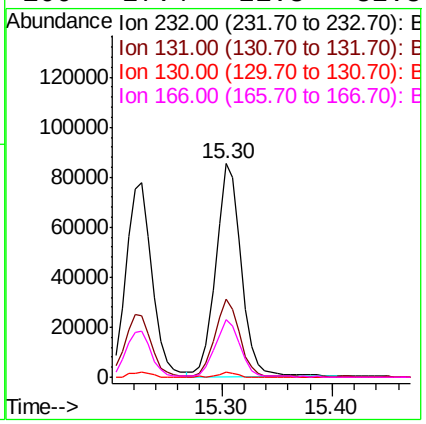


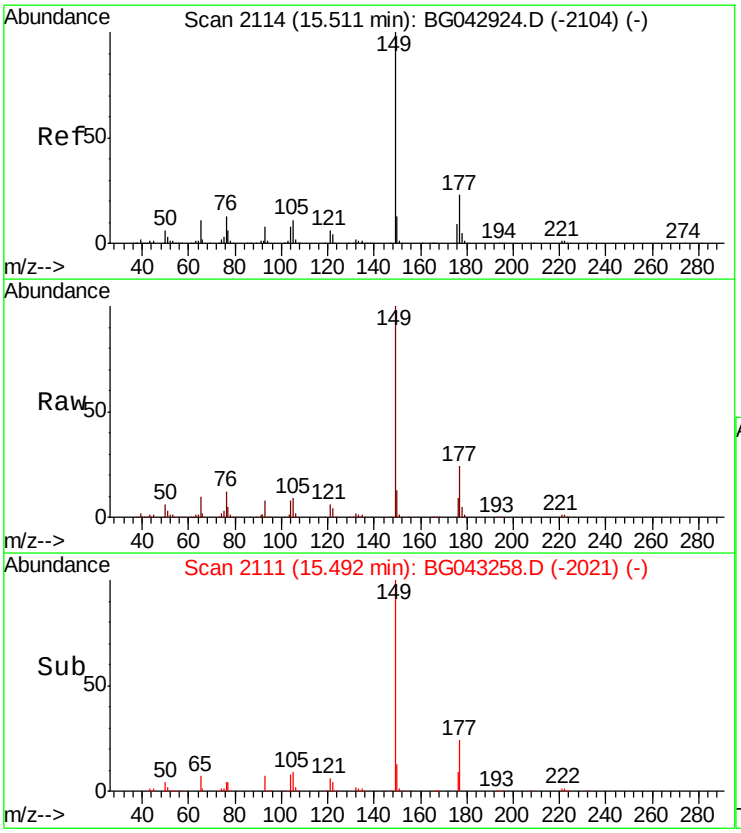
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.901 ng
RT: 15.30 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:232 Resp: 136474

Ion	Ratio	Lower	Upper
232	100		
131	36.4	29.6	44.4
130	2.0	1.9	2.9
166	27.4	21.8	32.8

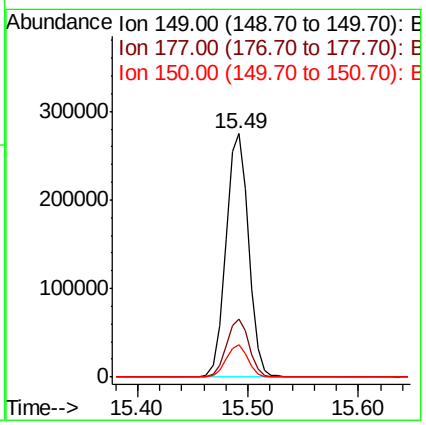


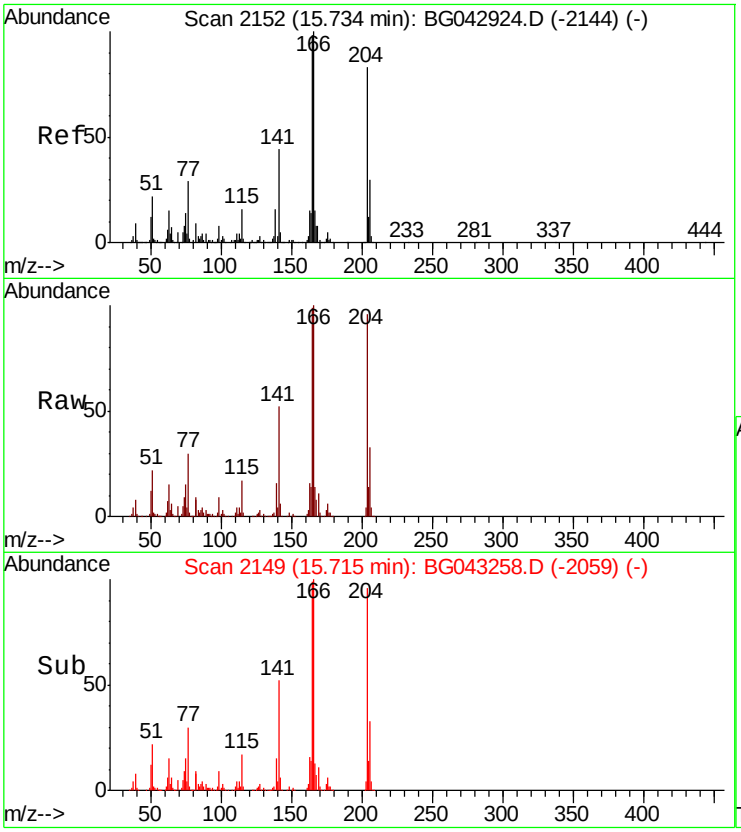


#60
Diethylphthalate
Concen: 37.439 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:149 Resp: 394632

Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.8	28.2
150	13.3	10.6	15.8



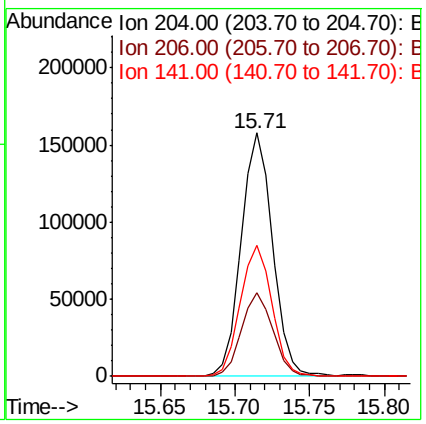


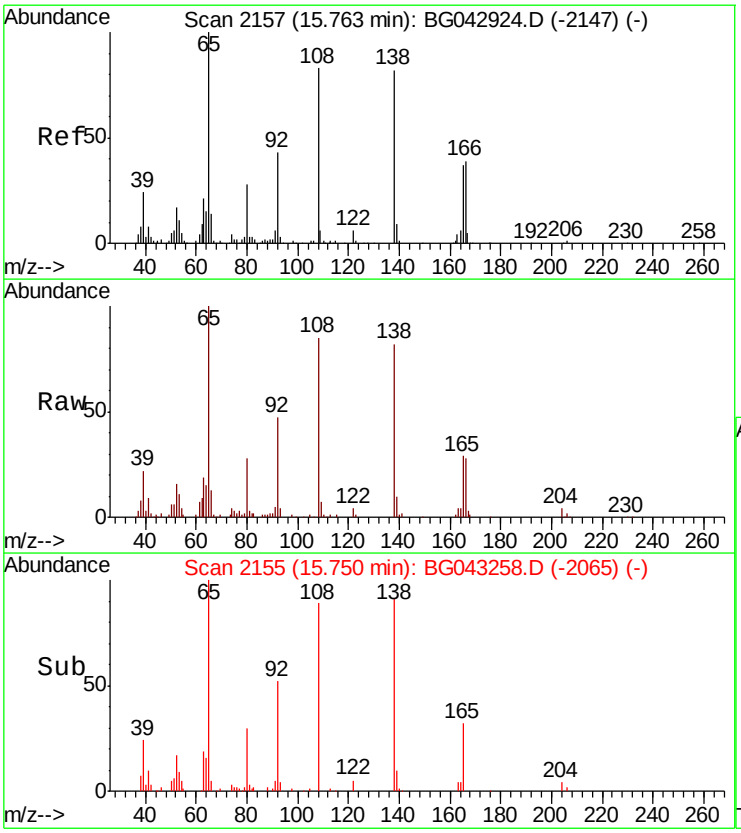
#61
4-Chlorophenyl-phenylether
Concen: 37.649 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:204 Resp: 229552

Ion	Ratio	Lower	Upper
204	100		
206	34.2	28.5	42.7
141	53.9	42.4	63.6

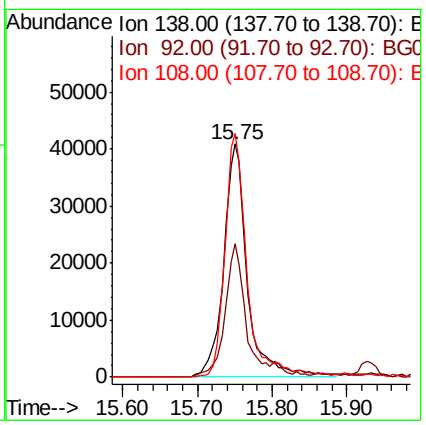


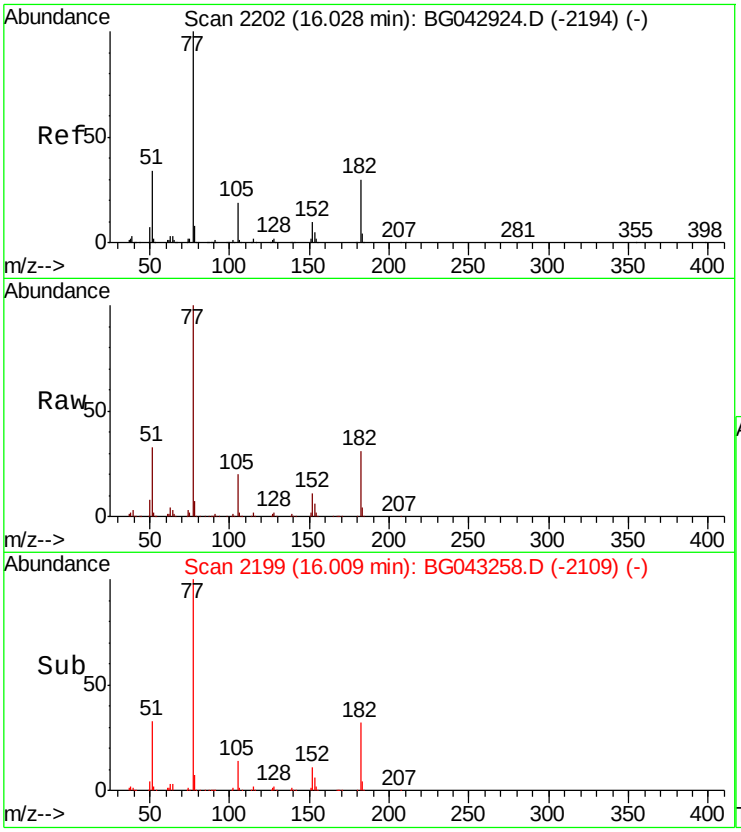


#62
4-Nitroaniline
Concen: 36.382 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:138 Resp: 90447

Ion	Ratio	Lower	Upper
138	100		
92	57.3	32.9	72.9
108	104.5	81.3	121.3



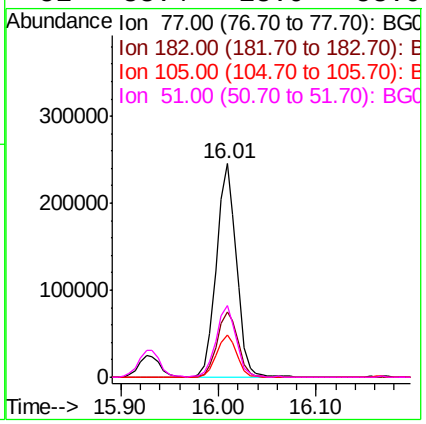


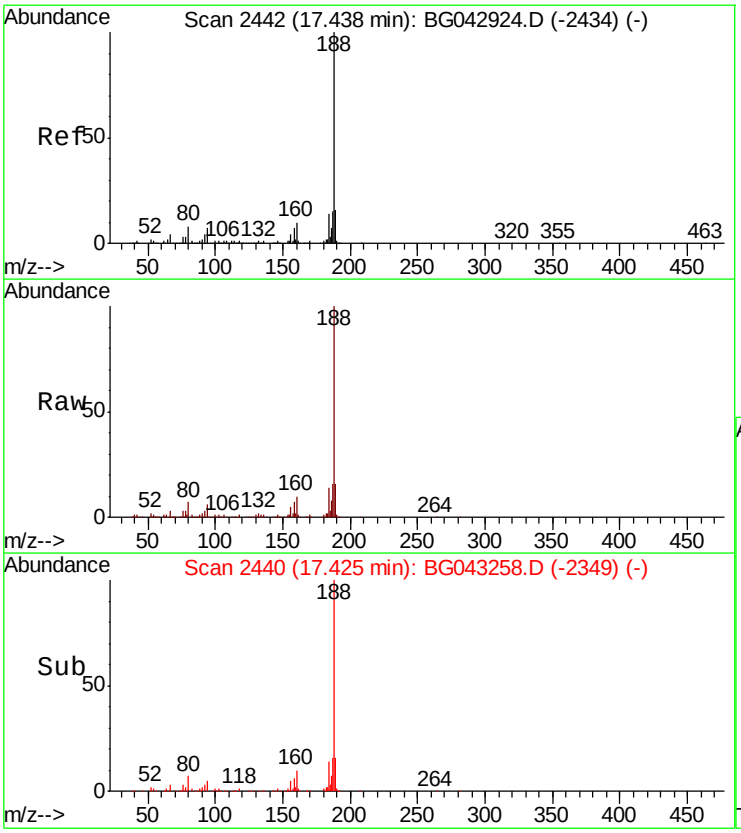
#63
Azobenzene
Concen: 36.217 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion: 77 Resp: 347554

Ion	Ratio	Lower	Upper
77	100		
182	30.8	10.2	50.2
105	19.8	0.0	39.1
51	33.4	13.9	53.9

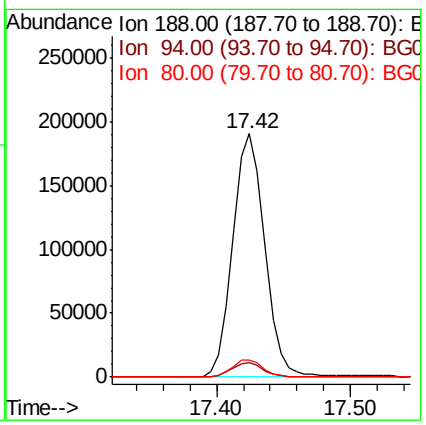


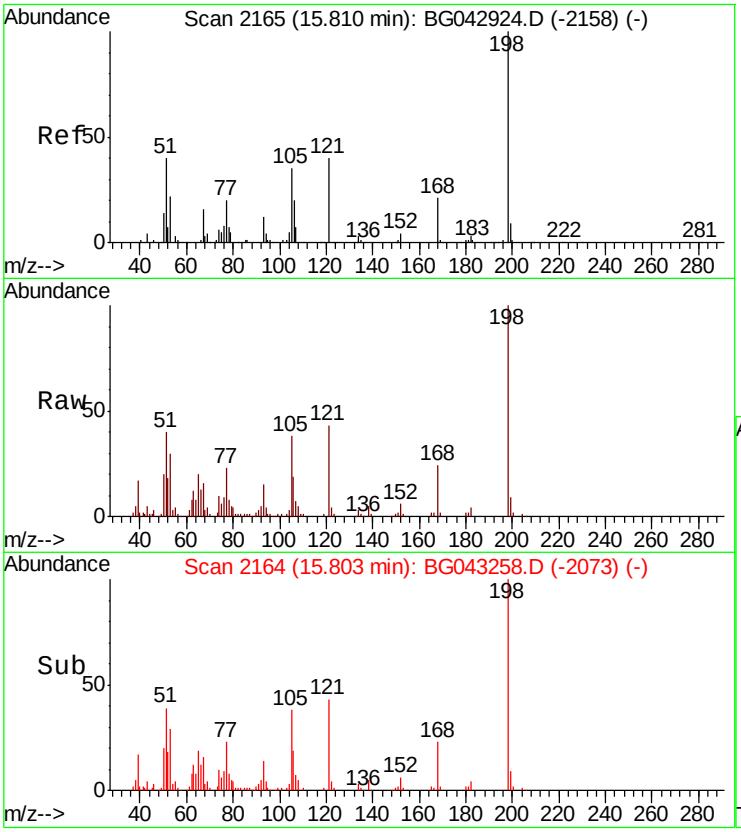


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. 0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:188 Resp: 316717

Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.7	8.5
80	7.0	6.5	9.7



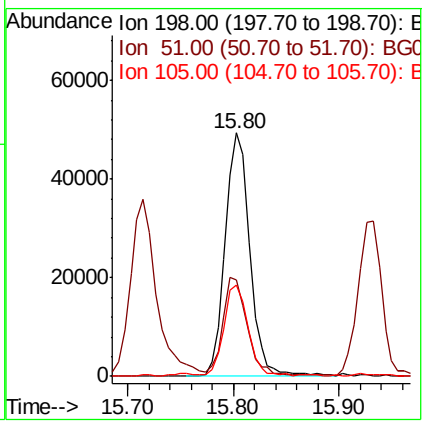


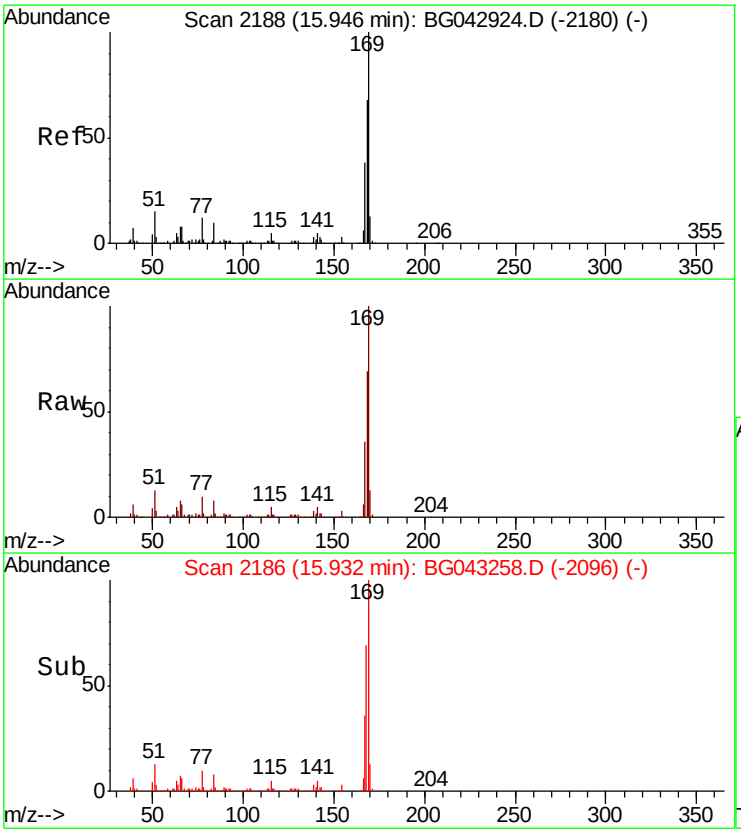
#65
4,6-Dinitro-2-methylphenol
Concen: 44.588 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:198 Resp: 79911

Ion	Ratio	Lower	Upper
198	100		
51	39.6	25.3	65.3
105	37.6	16.6	56.6

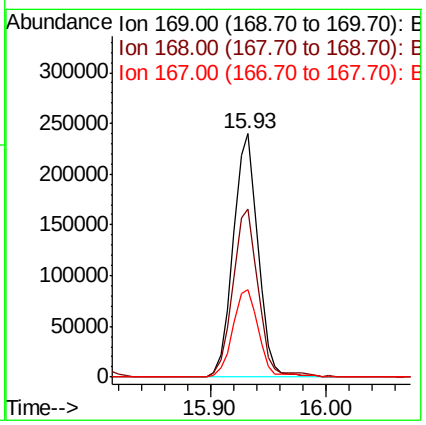


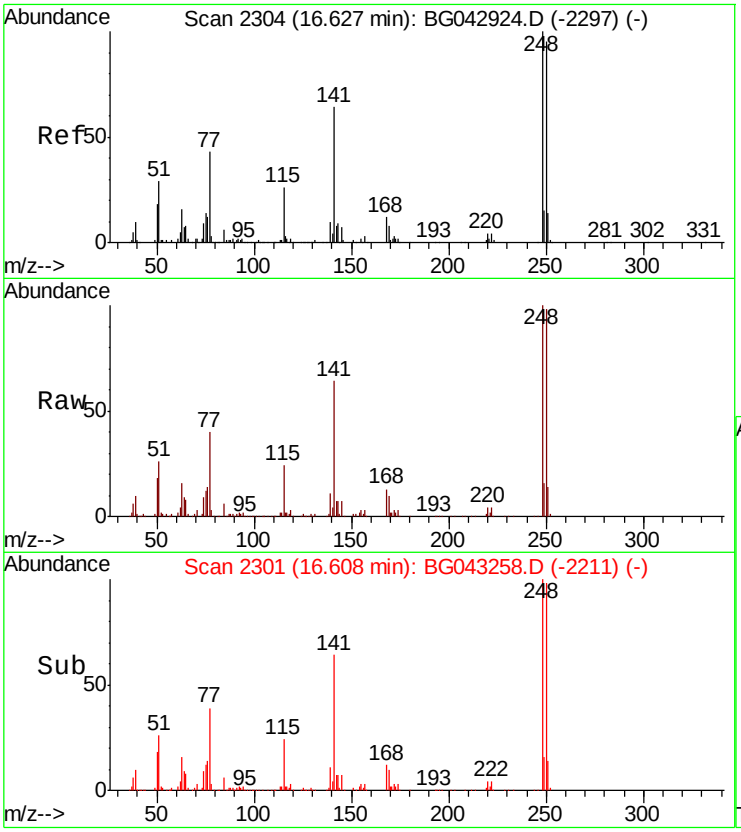


#66
n-Nitrosodiphenylamine
Concen: 42.649 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:169 Resp: 356584

Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.8	82.2
167	35.8	30.6	46.0



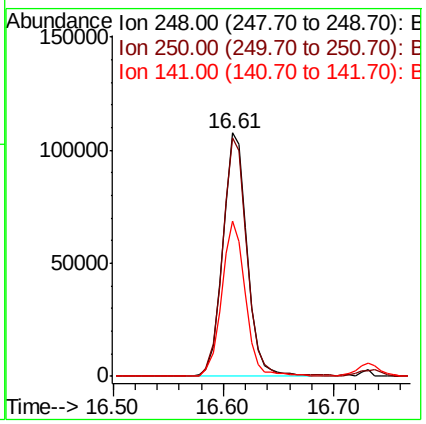


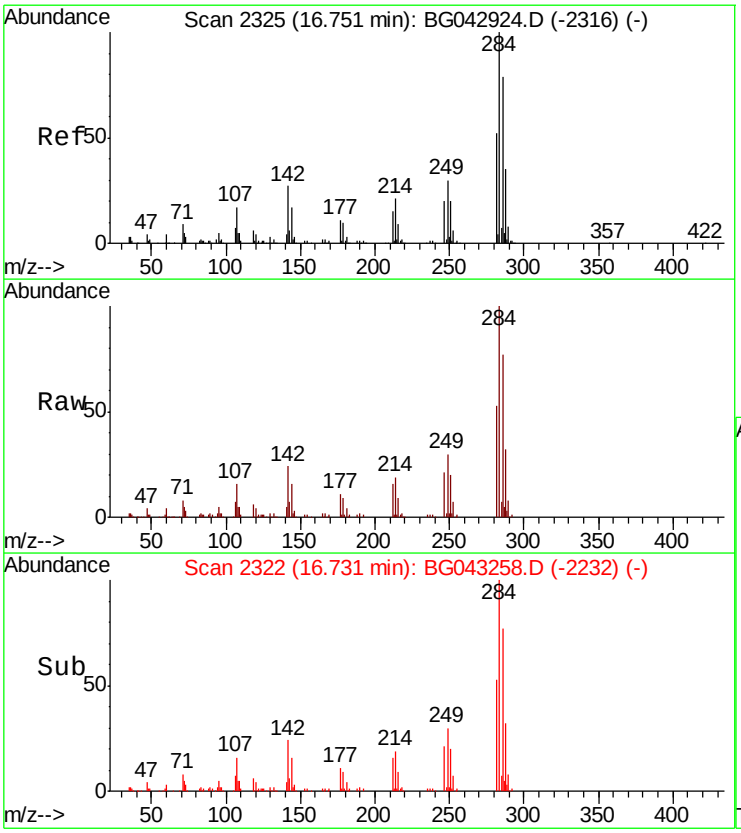
#67
4-Bromophenyl-phenylether
Concen: 41.545 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:248 Resp: 165147

Ion	Ratio	Lower	Upper
248	100		
250	98.1	75.8	113.8
141	63.9	51.1	76.7

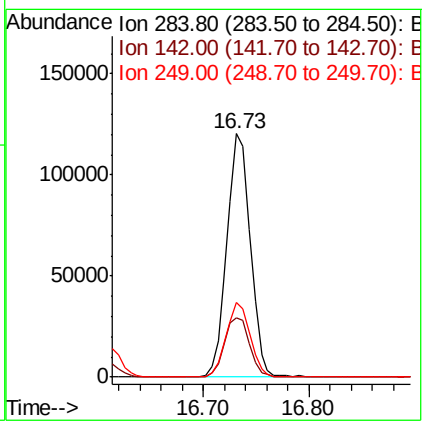


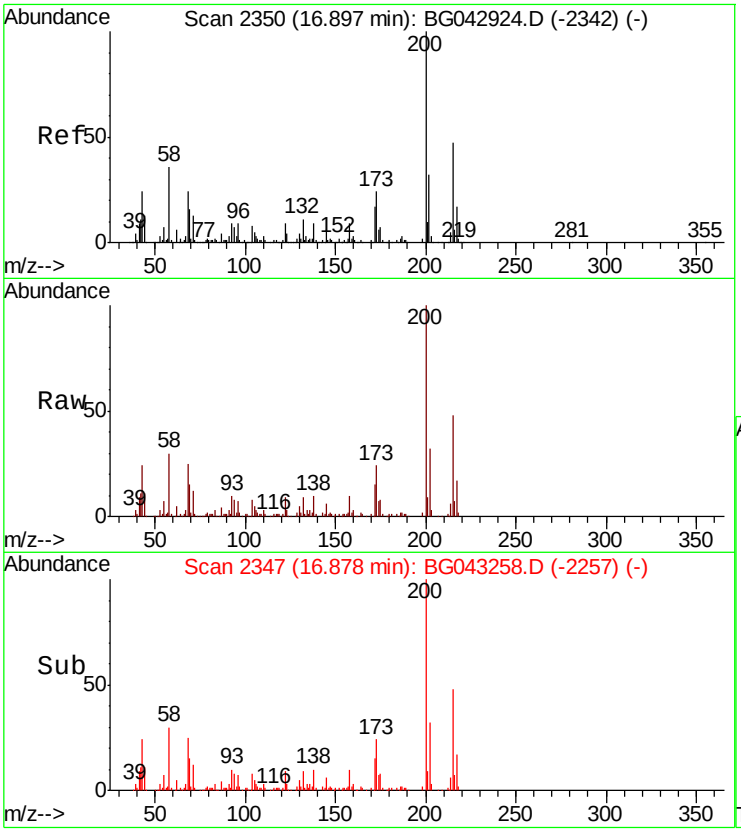


#68
Hexachlorobenzene
Concen: 41.679 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:284 Resp: 184471

Ion	Ratio	Lower	Upper
284	100		
142	24.4	21.6	32.4
249	30.5	24.1	36.1



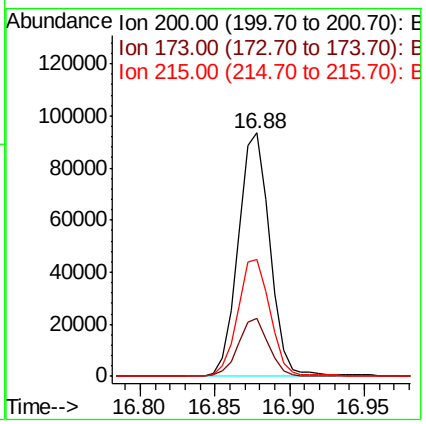


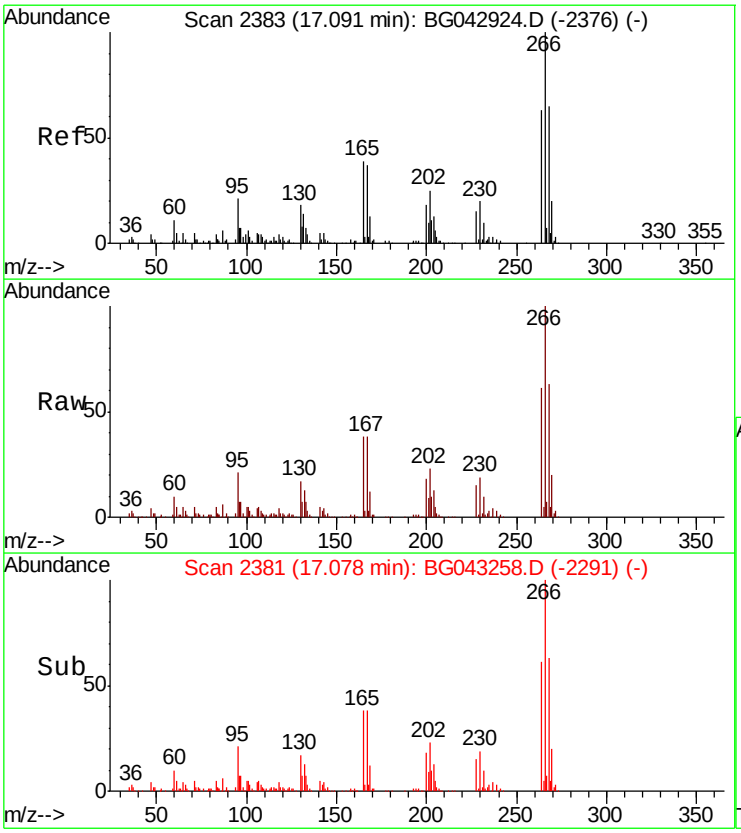
#69
Atrazine
Concen: 38.885 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:200 Resp: 136903

Ion	Ratio	Lower	Upper
200	100		
173	24.0	4.0	44.0
215	48.2	27.4	67.4

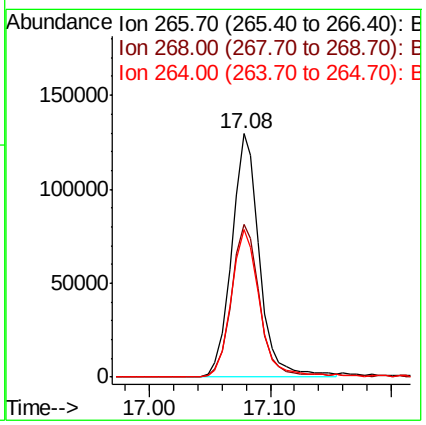


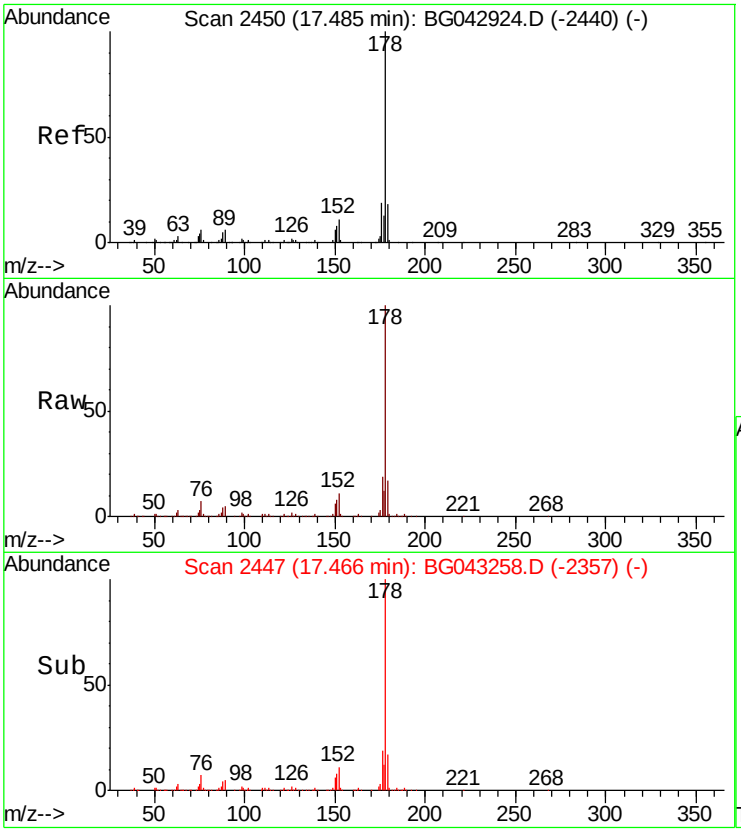


#70
Pentachlorophenol
Concen: 80.871 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:266 Resp: 206537

Ion	Ratio	Lower	Upper
266	100		
268	62.7	52.2	78.2
264	60.6	50.7	76.1



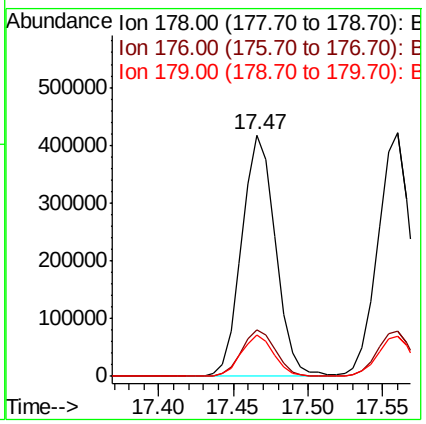


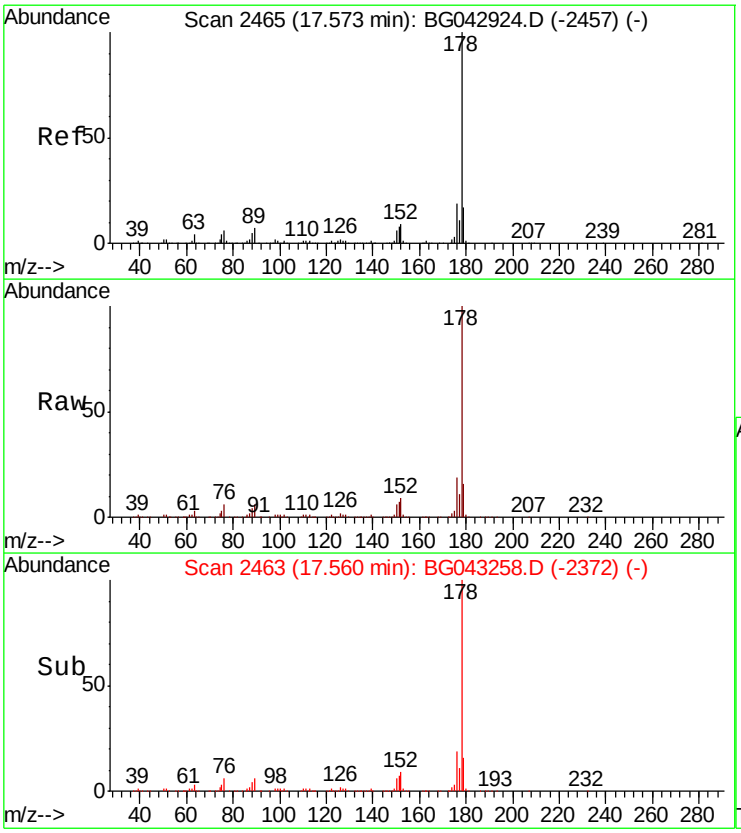
#71
Phenanthrene
Concen: 42.219 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:178 Resp: 652799

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.1	22.7
179	16.9	14.1	21.1

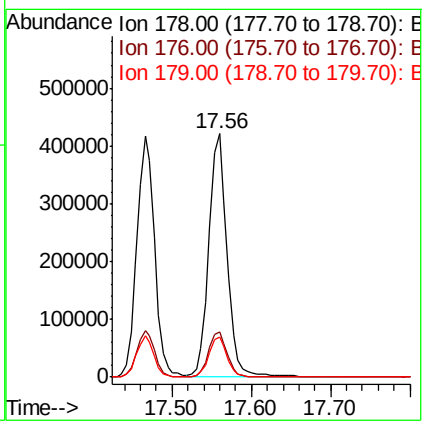


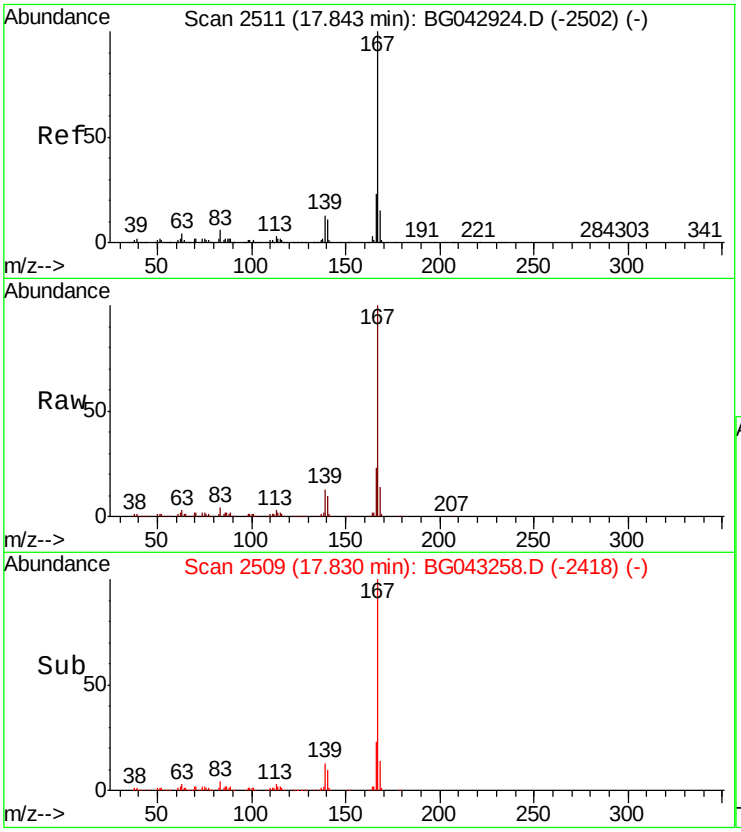


#72
Anthracene
Concen: 43.513 ng
RT: 17.56 min Scan# 2463
Delta R.T. 0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:178 Resp: 671668

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.5	23.3
179	16.5	13.5	20.3



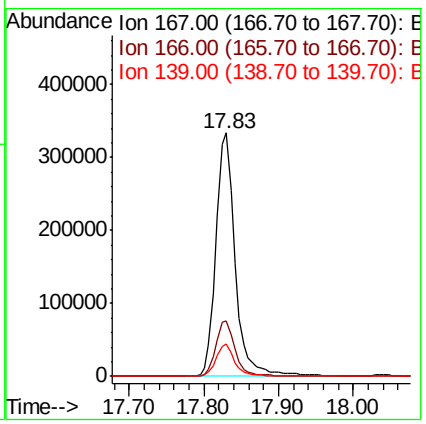


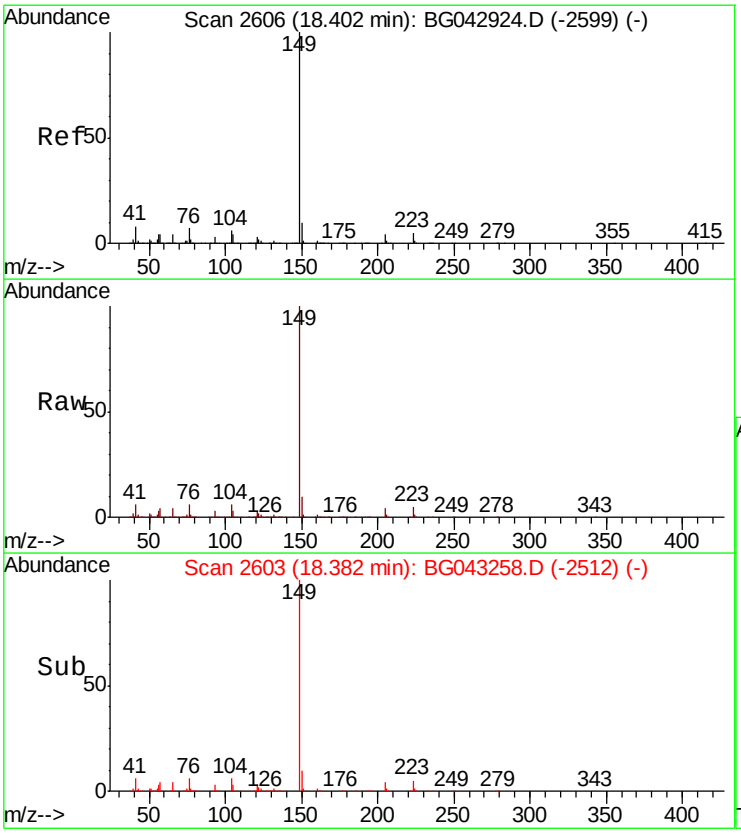
#73
Carbazole
Concen: 41.833 ng
RT: 17.83 min Scan# 2509
Delta R.T. 0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:167 Resp: 598814

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.6	28.0
139	13.3	10.8	16.2

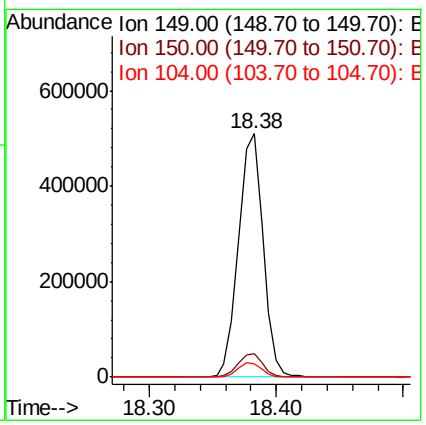


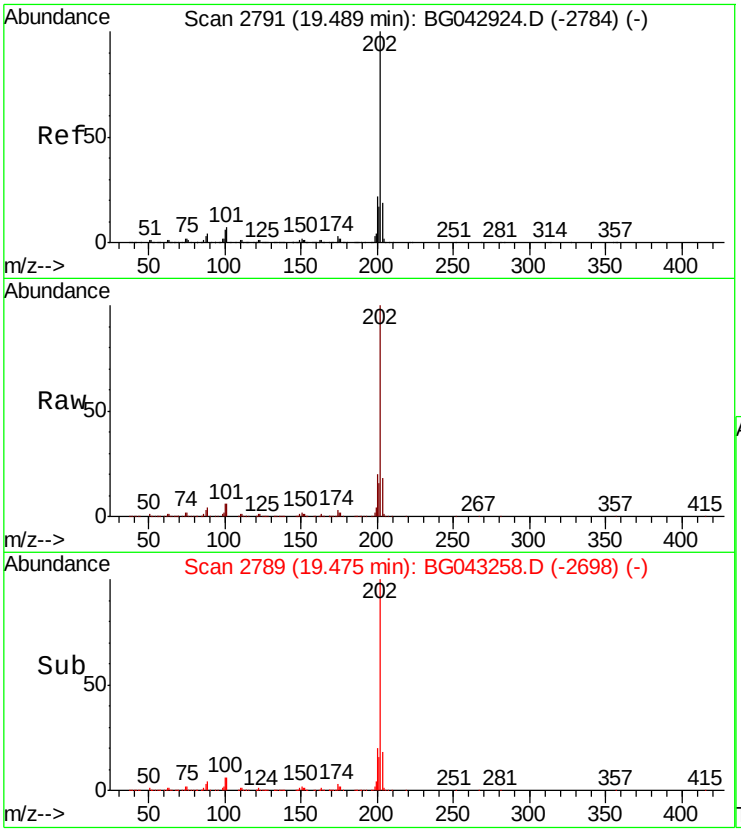


#74
Di-n-butylphthalate
Concen: 40.234 ng
RT: 18.38 min Scan# 2603
Delta R.T. 0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:149 Resp: 687134

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.6	5.0	7.6



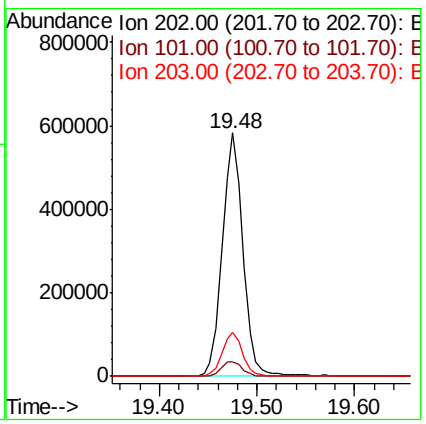


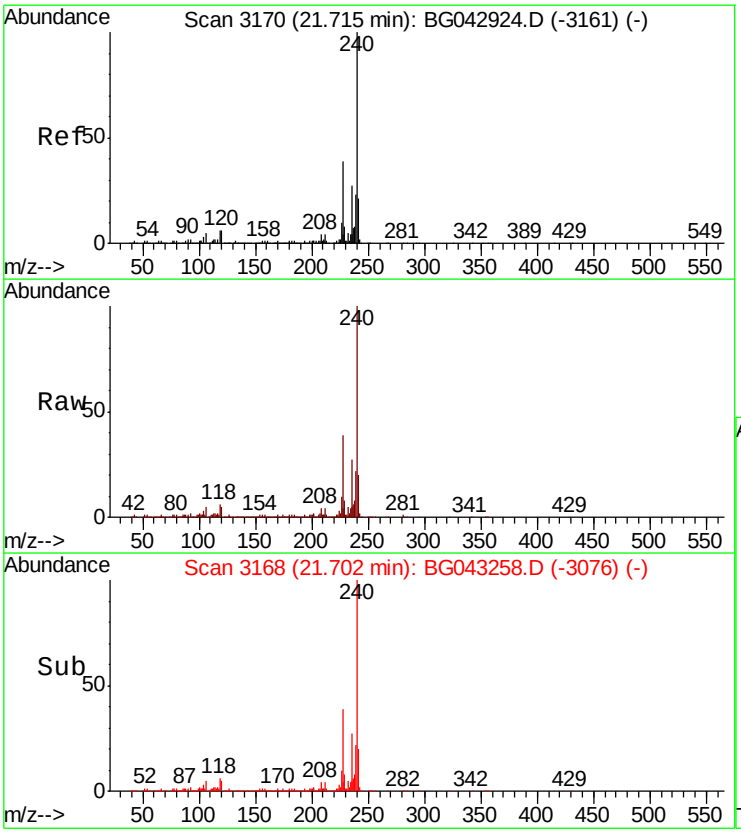
#75
Fluoranthene
Concen: 41.479 ng
RT: 19.48 min Scan# 2789
Delta R.T. 0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:202 Resp: 848316

Ion	Ratio	Lower	Upper
202	100		
101	6.0	0.0	27.3
203	18.2	0.0	39.5

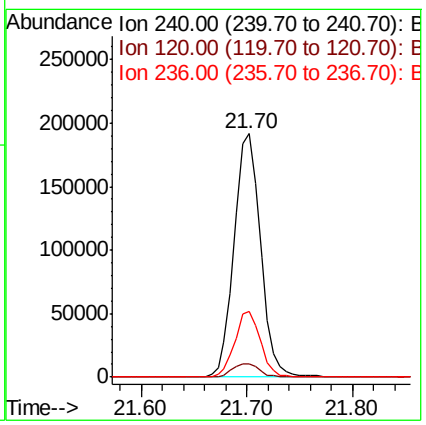


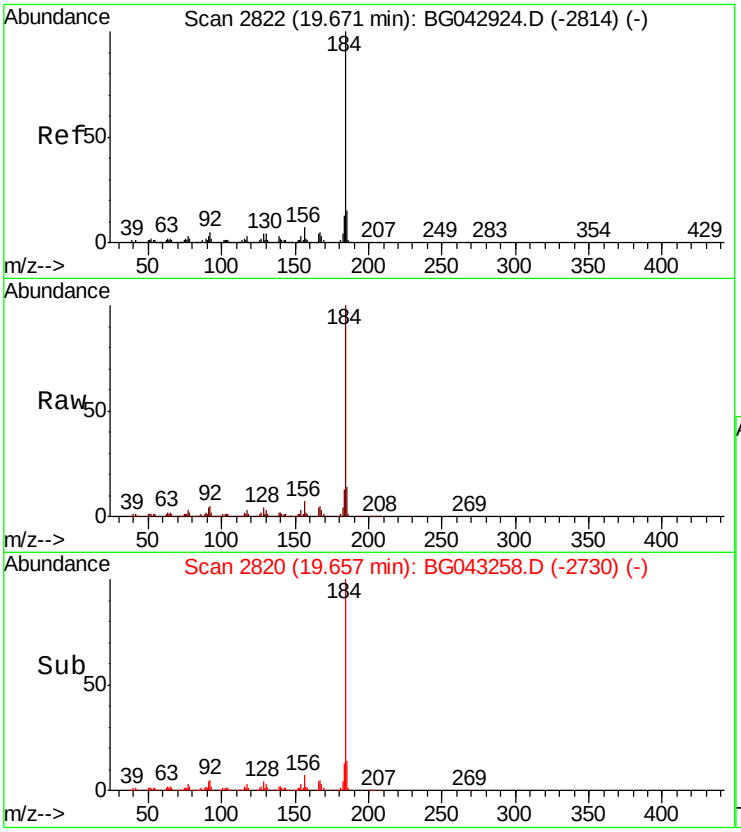


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:240 Resp: 331016

Ion	Ratio	Lower	Upper
240	100		
120	5.4	4.8	7.2
236	26.8	21.4	32.0



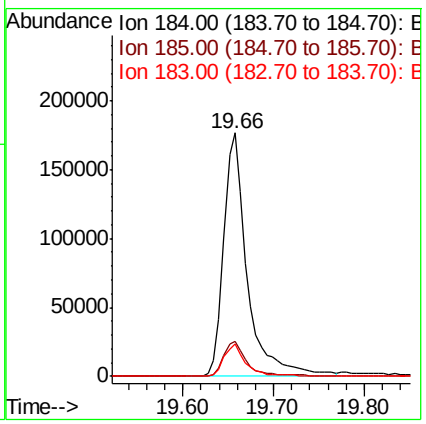


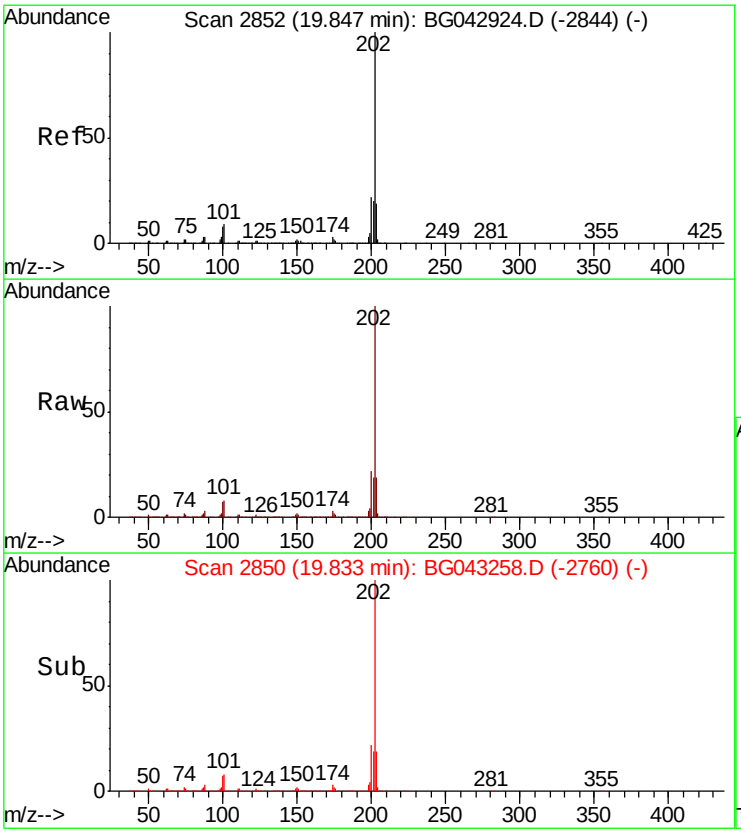
#77
Benzidine
Concen: 38.469 ng
RT: 19.66 min Scan# 2820
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:184 Resp: 318840

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.8
183	13.3	10.1	15.1

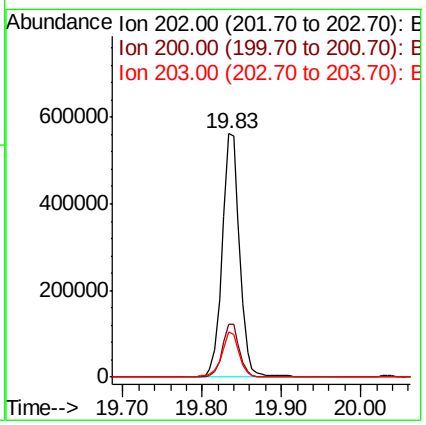


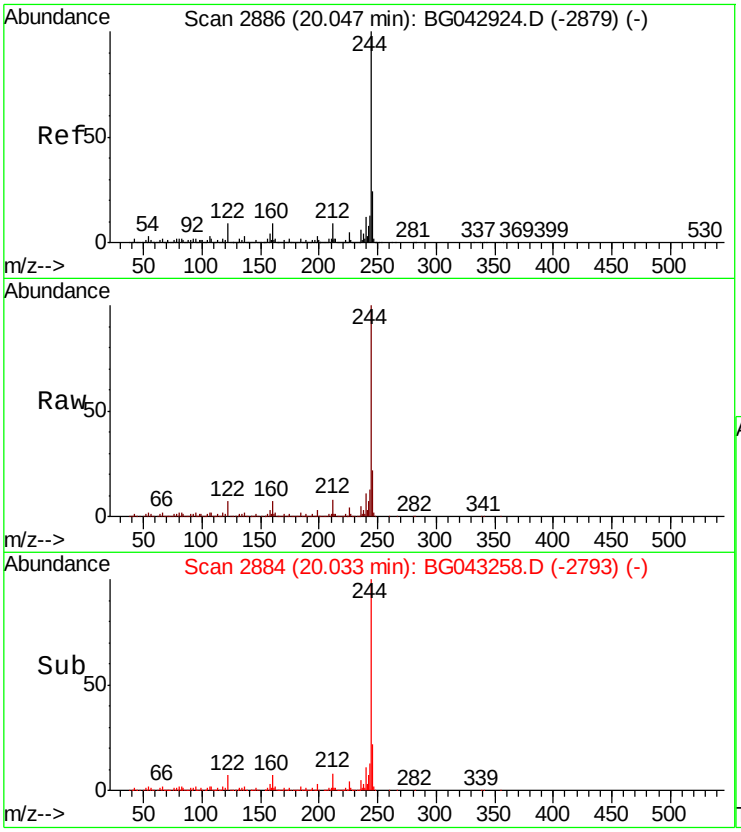


#78
Pyrene
Concen: 43.209 ng
RT: 19.83 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:202 Resp: 853682

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	18.8	15.2	22.8



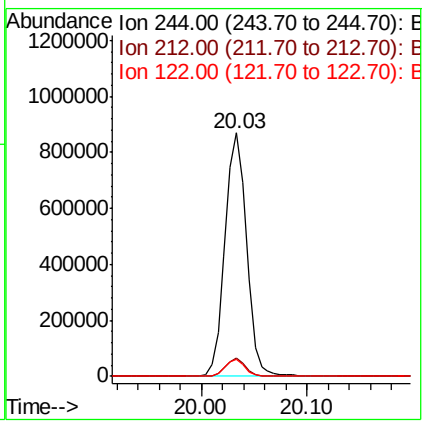


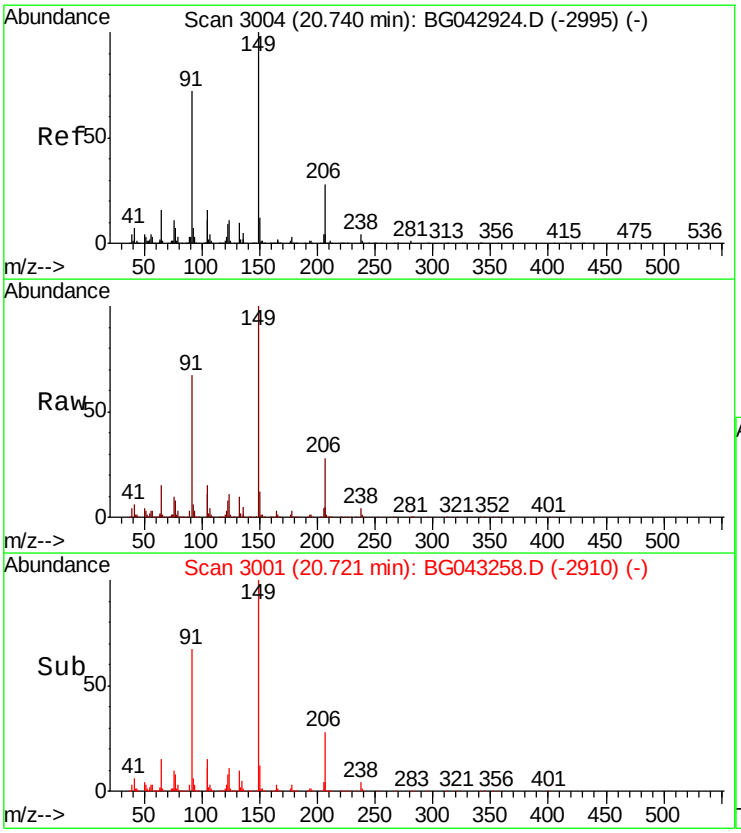
#79
Terphenyl-d14
Concen: 79.190 ng
RT: 20.03 min Scan# 2884
Delta R.T. 0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:244 Resp: 1230149

Ion	Ratio	Lower	Upper
244	100		
212	7.7	7.4	11.0
122	6.8	7.0	10.4#

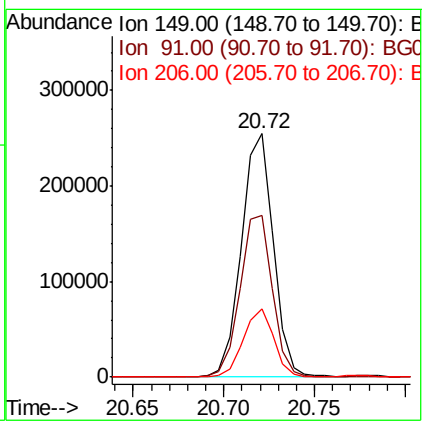


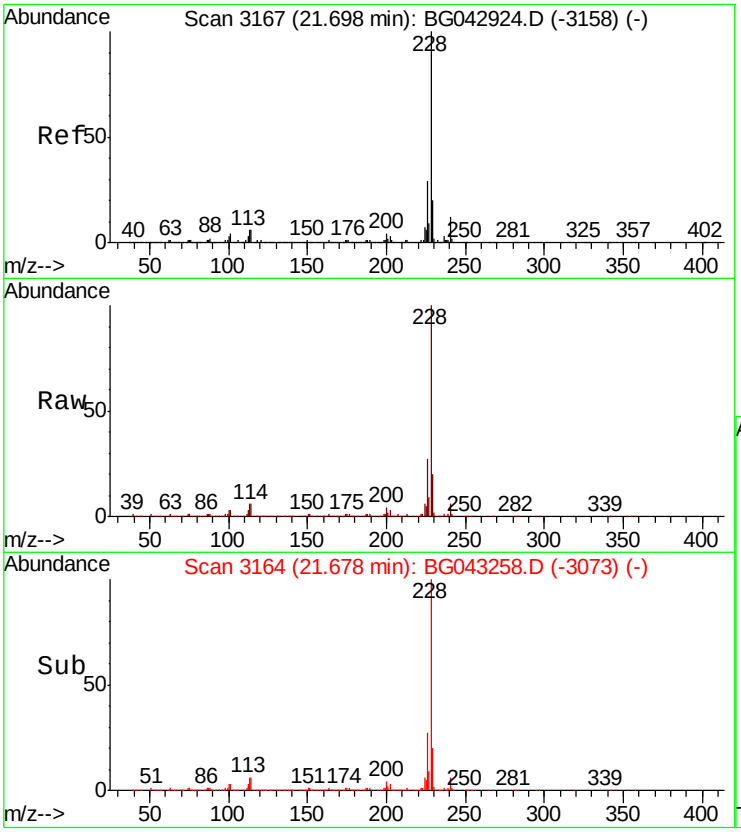


#80
Butylbenzylphthalate
Concen: 41.505 ng
RT: 20.72 min Scan# 3001
Delta R.T. 0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:149 Resp: 311260

Ion	Ratio	Lower	Upper
149	100		
91	66.5	57.7	86.5
206	28.2	22.6	33.8



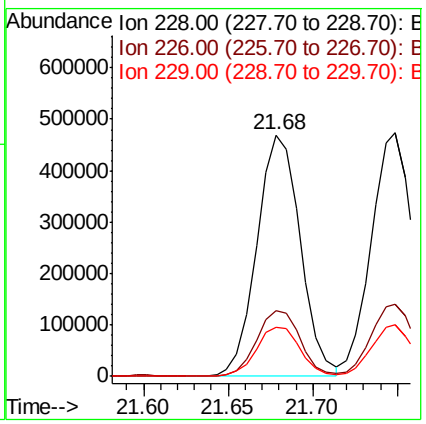


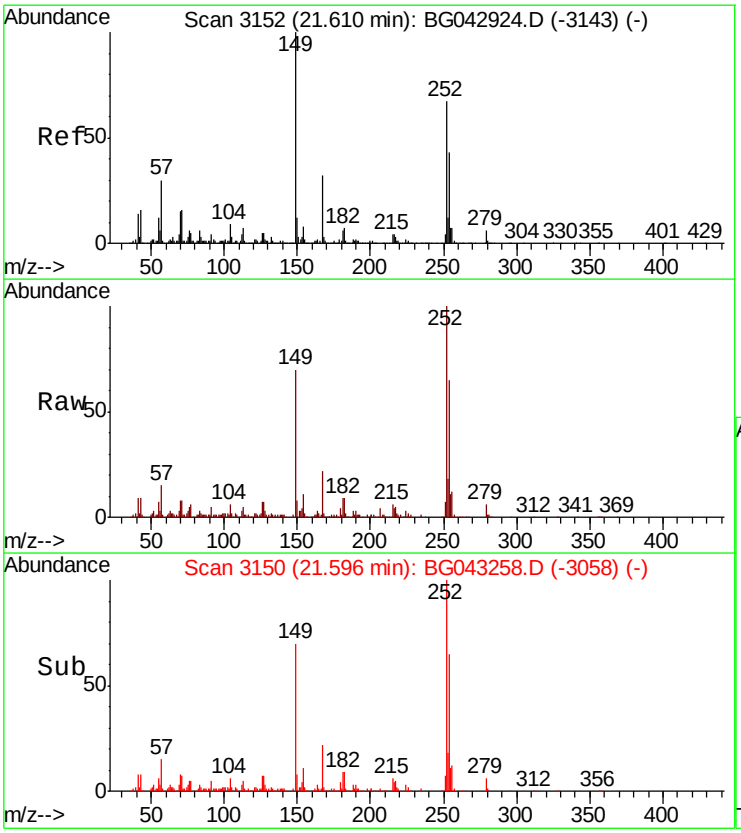
#81
Benzo(a)anthracene
Concen: 40.688 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:228 Resp: 839209

Ion	Ratio	Lower	Upper
228	100		
226	27.4	23.0	34.4
229	20.4	16.3	24.5

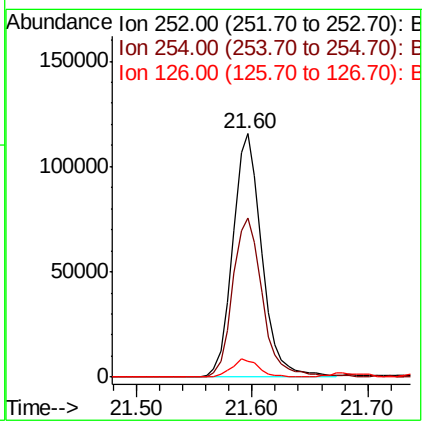


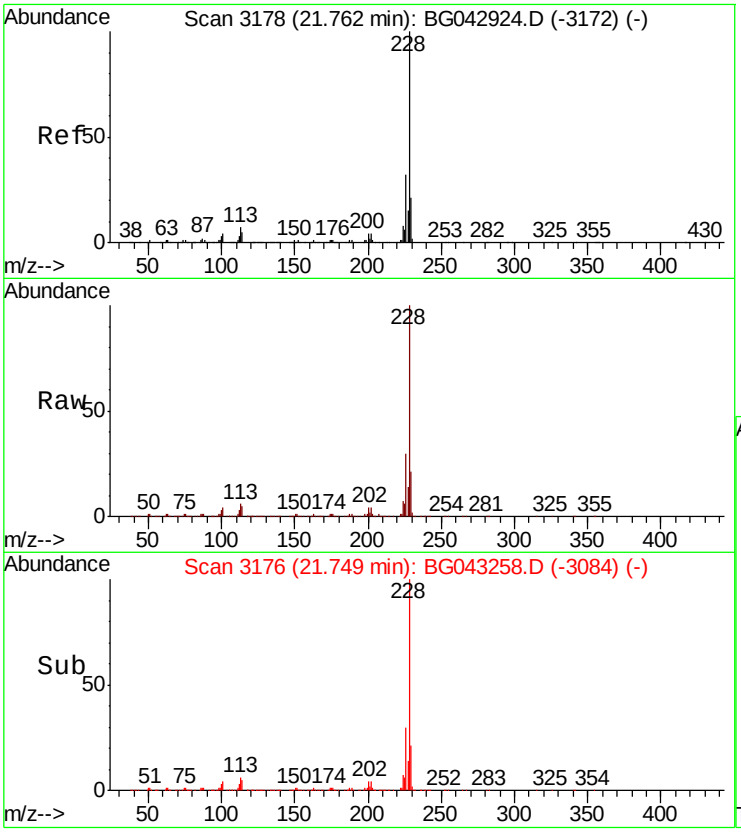


#82
3,3'-Dichlorobenzidine
Concen: 24.877 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:252 Resp: 201246

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.9	77.9
126	6.6	6.1	9.1



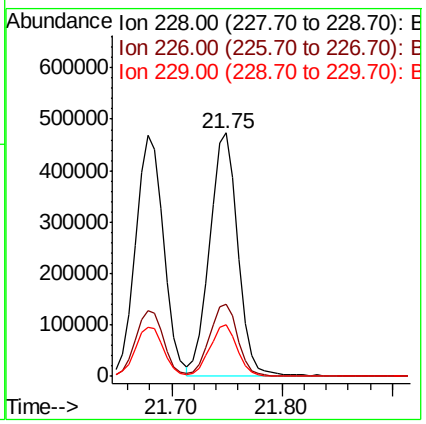


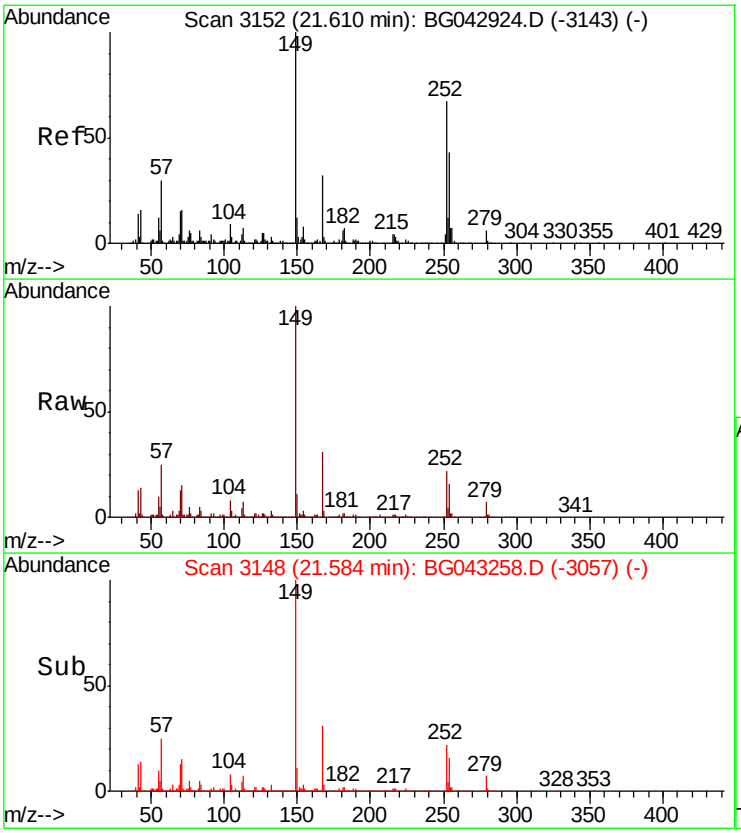
#83
Chrysene
Concen: 41.339 ng
RT: 21.75 min Scan# 3176
Delta R.T. 0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:228 Resp: 827414

Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.6	38.4
229	21.2	16.9	25.3

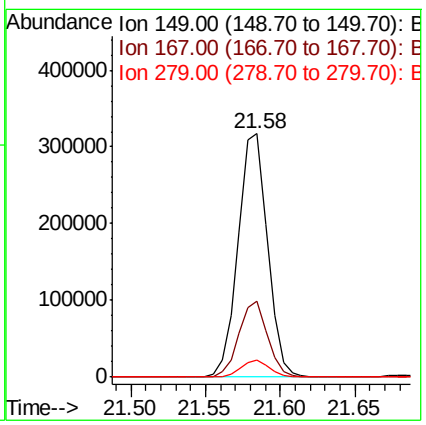


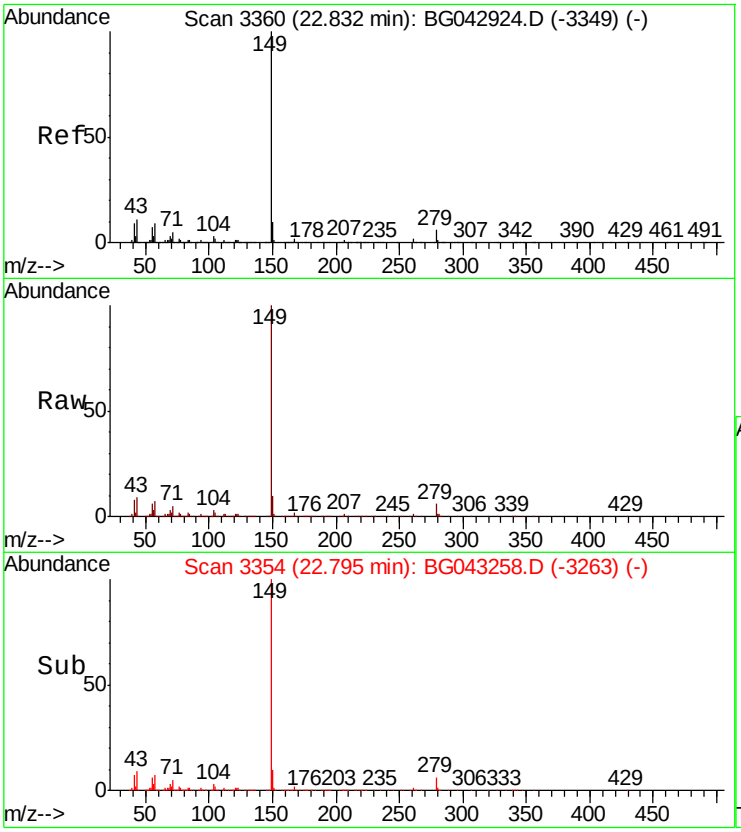


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.528 ng
RT: 21.58 min Scan# 3148
Delta R.T. 0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:149 Resp: 432480

Ion	Ratio	Lower	Upper
149	100		
167	31.4	25.4	38.2
279	7.1	5.1	7.7



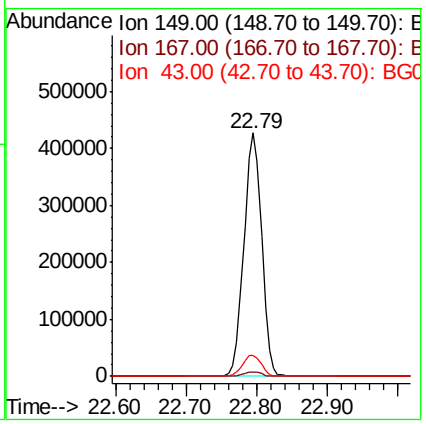


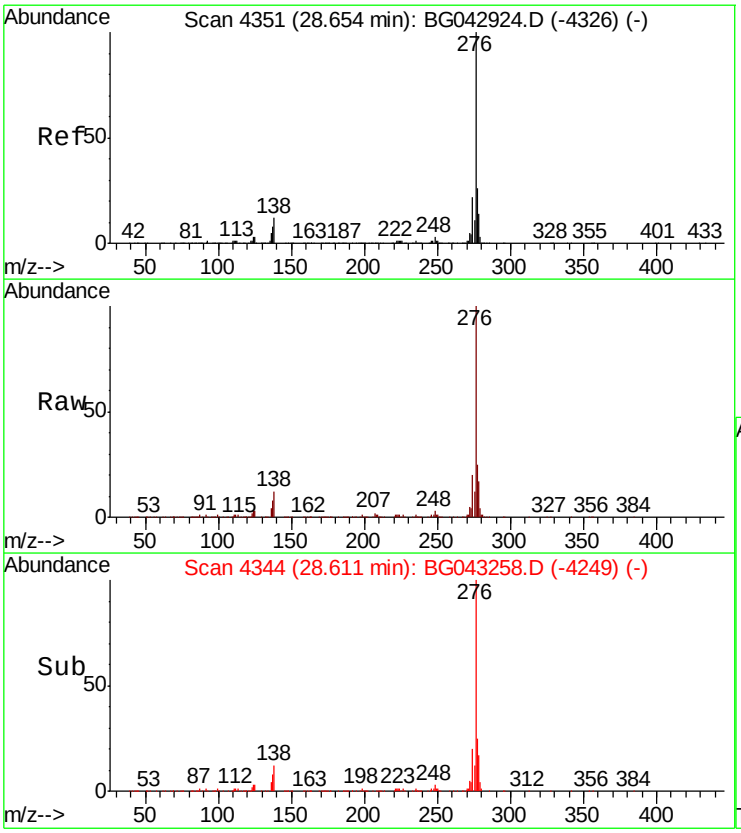
#85
Di-n-octyl phthalate
Concen: 42.973 ng
RT: 22.79 min Scan# 3354
Delta R.T. 0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:149 Resp: 749849

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.8	8.7	13.1

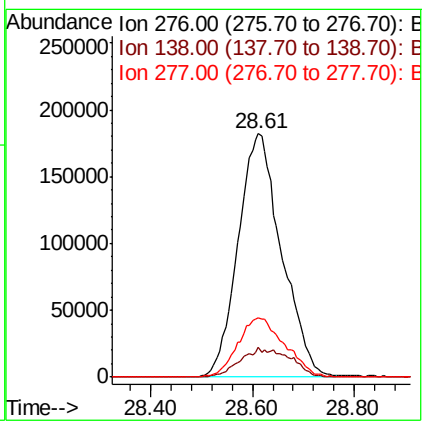


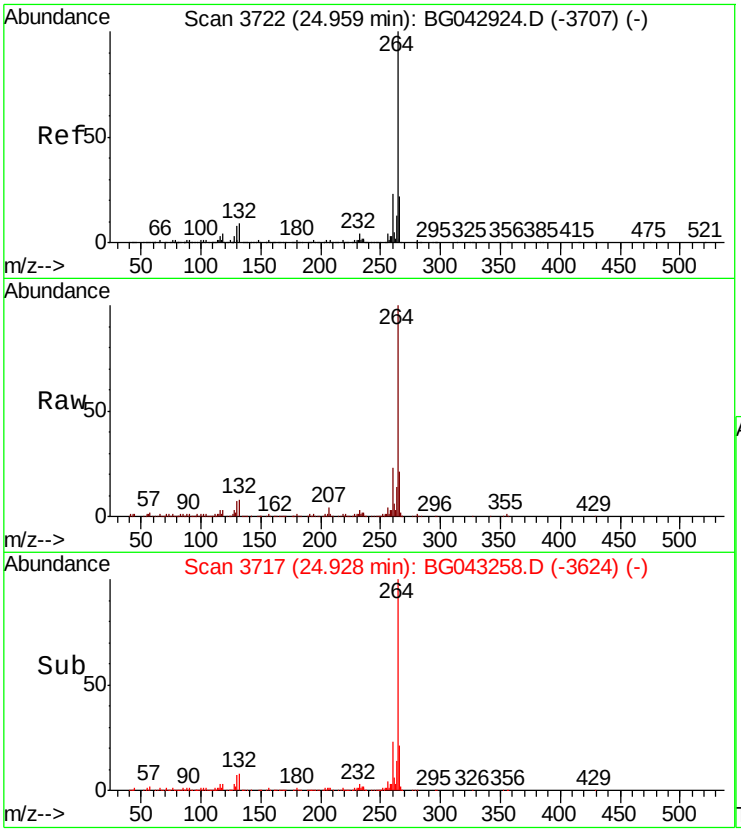


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.446 ng
RT: 28.61 min Scan# 4344
Delta R.T. 0.03 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:276 Resp: 1082551

Ion	Ratio	Lower	Upper
276	100		
138	13.9	7.0	10.6#
277	26.2	20.9	31.3



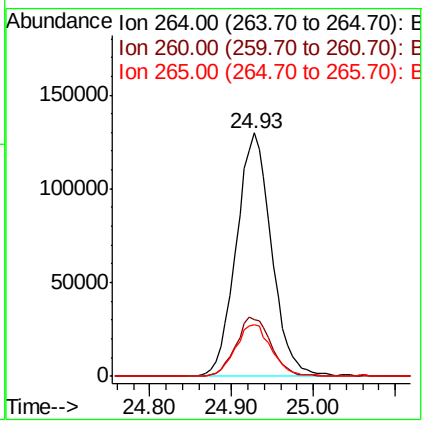


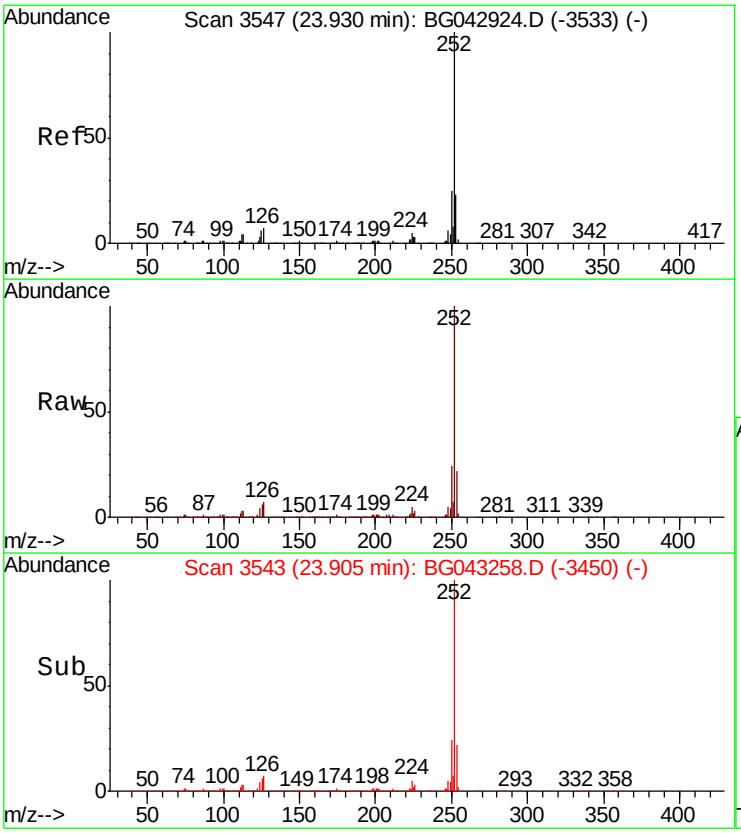
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. 0.02 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:264 Resp: 388795

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.1	17.7	26.5

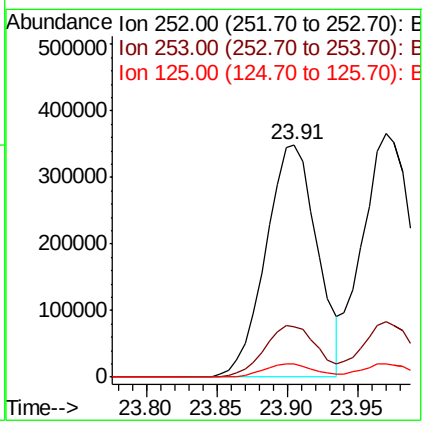


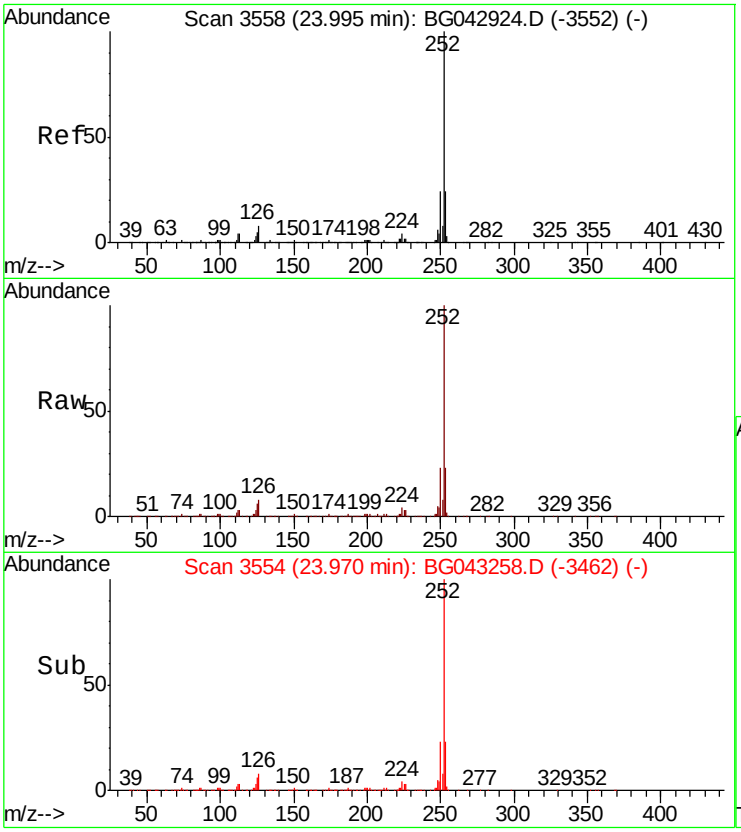


#88
Benzo(b)fluoranthene
Concen: 40.401 ng
RT: 23.91 min Scan# 3543
Delta R.T. 0.02 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:252 Resp: 888775

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	5.7	4.6	7.0



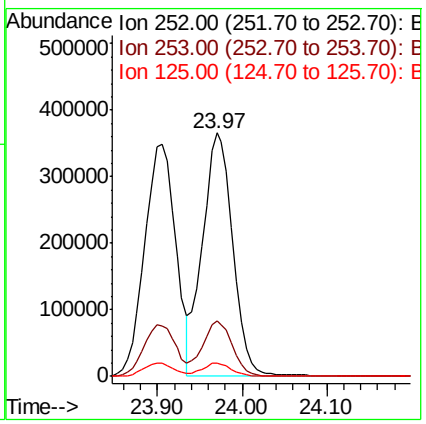


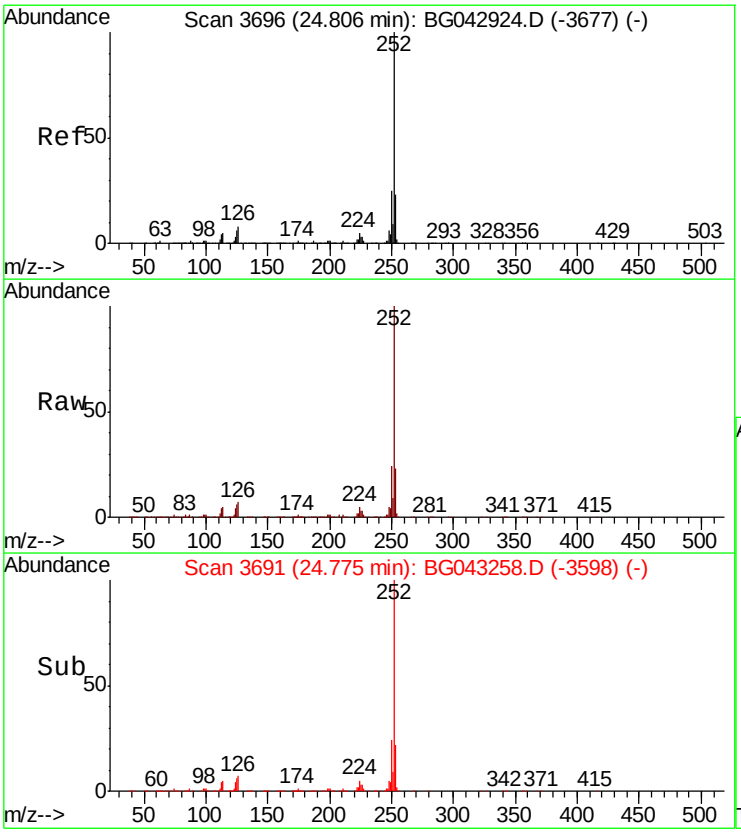
#89
Benzo(k)fluoranthene
Concen: 41.913 ng
RT: 23.97 min Scan# 3554
Delta R.T. 0.01 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:252 Resp: 912166

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.9	28.3
125	5.7	4.5	6.7

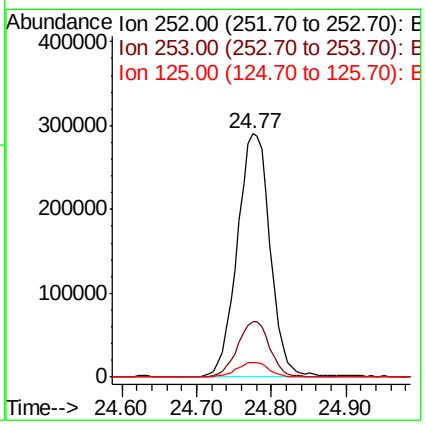


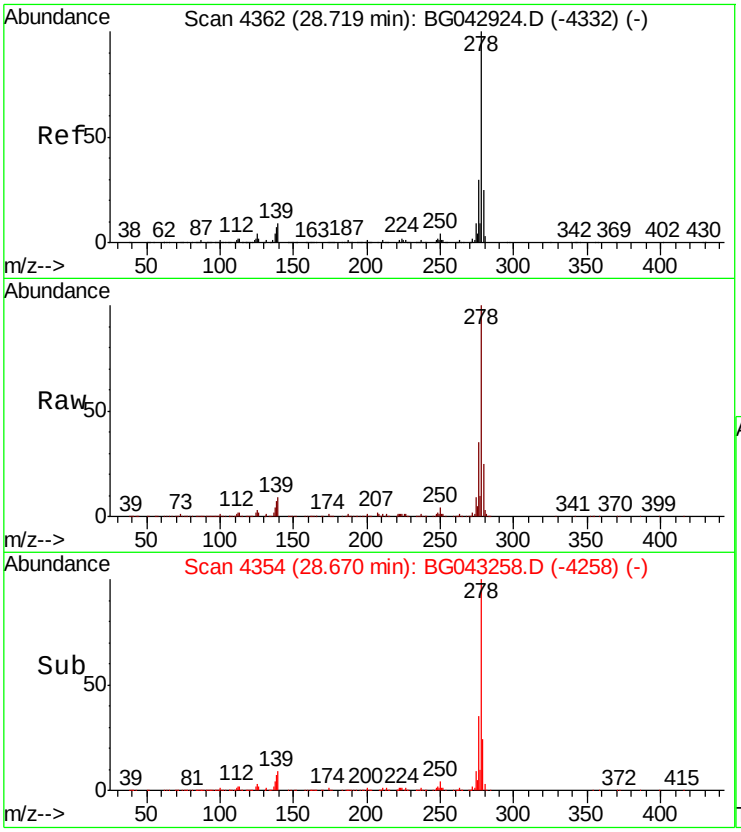


#90
Benzo(a)pyrene
Concen: 42.828 ng
RT: 24.77 min Scan# 3691
Delta R.T. 0.02 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:252 Resp: 888914

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	6.1	5.0	7.6



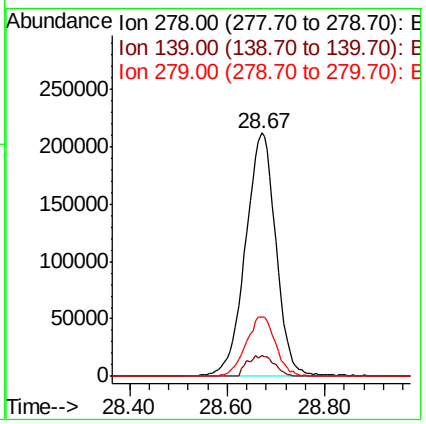


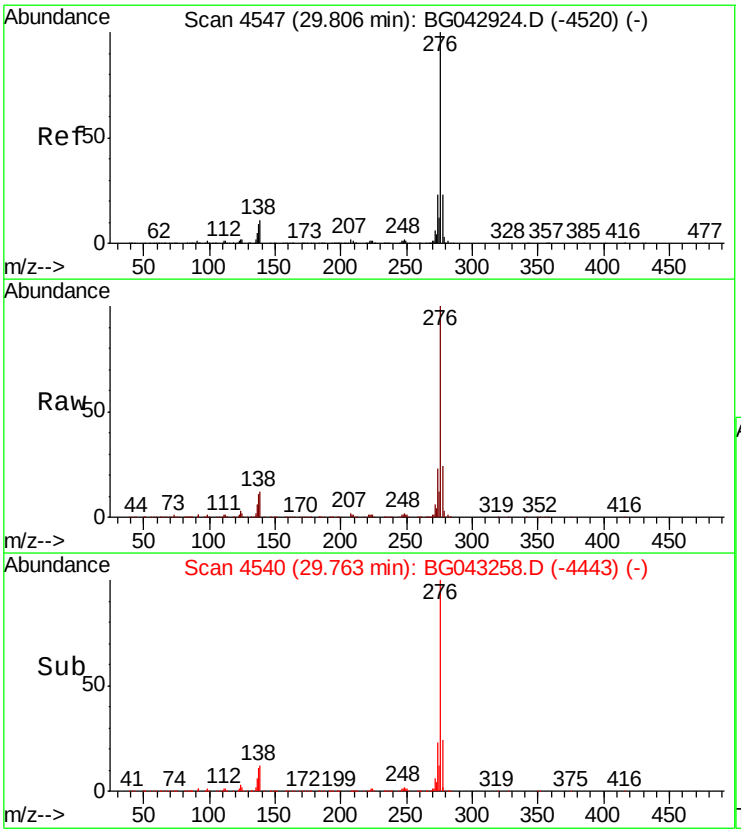
#91
Dibenzo(a,h)anthracene
Concen: 43.353 ng
RT: 28.67 min Scan# 4354
Delta R.T. 0.04 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Instrument :
BNA_G
ClientSampleId :
VNJ-230MSD

Tgt Ion:278 Resp: 922683

Ion	Ratio	Lower	Upper
278	100		
139	8.6	6.8	10.2
279	24.5	20.1	30.1





#92
Benzo(g,h,i)perylene
Concen: 43.560 ng
RT: 29.76 min Scan# 4540
Delta R.T. 0.04 min
Lab File: BG043258.D
Acq: 16 Oct 2019 23:27

Tgt Ion:276 Resp: 898266

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.4	27.6
138	12.1	8.6	12.8