Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
Data File : BG042627.D
Acq On : 31 Aug 2019 10:05
Operator : HP/JU
Sample : PB122684BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB122684BSD

Quant Time: Aug 31 18:15:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	31882	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	119256	20.00	ng		0.00
39) Acenaphthene-d10	14.65	164	79445	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	196934	20.00	ng		-0.01
76) Chrysene-d12	21.68	240	226579	20.00	ng		-0.01
87) Perylene-d12	24.92	264	260256	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	137638	87.43	ng		0.00
7) Phenol-d6	7.16	99	172081	80.93	ng		0.00
23) Nitrobenzene-d5	9.16	82	145378	84.24	ng		-0.01
42) 2,4,6-Tribromophenol	16.15	330	104462	92.51	ng		-0.01
45) 2-Fluorobiphenyl	13.27	172	472262	100.54	ng		0.00
79) Terphenyl-d14	20.02	244	902139	86.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	23311	35.484	ng		96
3) Pyridine	3.81	79	53008	31.467	ng		98
4) n-Nitrosodimethylamine	3.73	42	24254	40.312	ng		94
6) Aniline	7.31	93	71949	25.369	ng		97
8) 2-Chlorophenol	7.56	128	81330	42.630	ng		99
9) Benzaldehyde	7.13	77	17491	16.430	ng		96
10) Phenol	7.19	94	87042	40.260	ng		92
11) bis(2-Chloroethyl)ether	7.41	93	62549	36.838	ng		100
12) 1,3-Dichlorobenzene	7.89	146	92282	38.023	ng		99
13) 1,4-Dichlorobenzene	8.03	146	95394	38.804	ng		98
14) 1,2-Dichlorobenzene	8.36	146	89218	37.897	ng		99
15) Benzyl Alcohol	8.24	79	59692	39.019	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	77786	33.800	ng		98
17) 2-Methylphenol	8.45	107	61913	38.880	ng		96
18) Hexachloroethane	9.08	117	30997	36.831	ng		94
19) n-Nitroso-di-n-propylamine	8.80	70	48462	35.179	ng		95
20) 3+4-Methylphenols	8.78	107	85520	38.811	ng		98
22) Acetophenone	8.82	105	108710	42.620	ng	#	98
24) Nitrobenzene	9.20	77	71955	41.175	ng		97
25) Isophorone	9.73	82	130399	38.287	ng		99
26) 2-Nitrophenol	9.92	139	47652	43.512	ng		98
27) 2,4-Dimethylphenol	9.99	122	72499	48.059	ng		98
28) bis(2-Chloroethoxy)methane	10.21	93	81899	38.153	ng		97
29) 2,4-Dichlorophenol	10.47	162	87816	44.493	ng		99
30) 1,2,4-Trichlorobenzene	10.68	180	104217	43.018	ng		96
31) Naphthalene	10.86	128	232567	42.004	ng		99
32) Benzoic acid	10.14	122	34167	34.065	ng		96
33) 4-Chloroaniline	10.98	127	57935	22.667	ng		99
34) Hexachlorobutadiene	11.16	225	68605	42.137	ng		96
35) Caprolactam	11.75	113	23790	36.123	ng		90
36) 4-Chloro-3-methylphenol	12.11	107	77008	41.101	ng		95
37) 2-Methylnaphthalene	12.48	142	184141	41.419	ng		99
38) 1-Methylnaphthalene	12.70	142	174590	41.344	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	125837	49.323	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
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Operator : HP/JU
Sample : PB122684BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB122684BSD

Quant Time: Aug 31 18:15:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	134292	100.207 ng		96
43) 2,4,6-Trichlorophenol	13.09	196	79040	45.834 ng		97
44) 2,4,5-Trichlorophenol	13.17	196	82129	45.958 ng		99
46) 1,1'-Biphenyl	13.48	154	237708	46.288 ng		99
47) 2-Chloronaphthalene	13.53	162	199363	45.023 ng		99
48) 2-Nitroaniline	13.73	65	42791	40.074 ng		95
49) Acenaphthylene	14.38	152	304730	45.743 ng		99
50) Dimethylphthalate	14.11	163	249746	43.569 ng		99
51) 2,6-Dinitrotoluene	14.23	165	59370	44.683 ng		96
52) Acenaphthene	14.72	154	177477	43.873 ng		99
53) 3-Nitroaniline	14.56	138	36635	27.570 ng		98
54) 2,4-Dinitrophenol	14.78	184	71636	79.983 ng		97
55) Dibenzofuran	15.05	168	311892	46.579 ng		99
56) 4-Nitrophenol	14.88	139	82372	87.238 ng		96
57) 2,4-Dinitrotoluene	15.02	165	82307	43.259 ng		97
58) Fluorene	15.71	166	248193	45.344 ng		98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	84200m	47.644 ng		
60) Diethylphthalate	15.47	149	236081	42.130 ng		99
61) 4-Chlorophenyl-phenylether	15.69	204	147092	44.580 ng		98
62) 4-Nitroaniline	15.72	138	55946	39.339 ng		92
63) Azobenzene	15.99	77	157782	41.092 ng		95
65) 4,6-Dinitro-2-methylphenol	15.79	198	52009	42.123 ng		98
66) n-Nitrosodiphenylamine	15.91	169	224755	41.500 ng		99
67) 4-Bromophenyl-phenylether	16.59	248	102436	41.008 ng		97
68) Hexachlorobenzene	16.72	284	108590	39.989 ng		97
69) Atrazine	16.86	200	87725	45.805 ng		99
70) Pentachlorophenol	17.06	266	120349	85.298 ng		96
71) Phenanthrene	17.45	178	411983	42.116 ng		99
72) Anthracene	17.54	178	422698	43.285 ng		99
73) Carbazole	17.81	167	365327	41.975 ng		98
74) Di-n-butylphthalate	18.37	149	420547	40.877 ng		99
75) Fluoranthene	19.46	202	555659	46.544 ng		96
77) Benzidine	19.64	184	222362	34.230 ng		99
78) Pyrene	19.82	202	564441	40.632 ng		98
80) Butylbenzylphthalate	20.71	149	215031	39.356 ng		94
81) Benzo(a)anthracene	21.66	228	587318	42.611 ng		97
82) 3,3'-Dichlorobenzidine	21.58	252	189793	34.238 ng		98
83) Chrysene	21.73	228	574089	43.188 ng		99
84) Bis(2-ethylhexyl)phthalate	21.56	149	309975	40.860 ng		98
85) Di-n-octyl phthalate	22.78	149	536273	41.101 ng		99
86) Indeno(1,2,3-cd)pyrene	28.63	276	747689	41.390 ng	#	97
88) Benzo(b)fluoranthene	23.89	252	648663	45.336 ng		97
89) Benzo(k)fluoranthene	23.96	252	637673	46.366 ng		98
90) Benzo(a)pyrene	24.77	252	639441	47.097 ng		98
91) Dibenzo(a,h)anthracene	28.68	278	622491	45.283 ng		98
92) Benzo(g,h,i)perylene	29.79	276	624663	45.434 ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
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Instrument :
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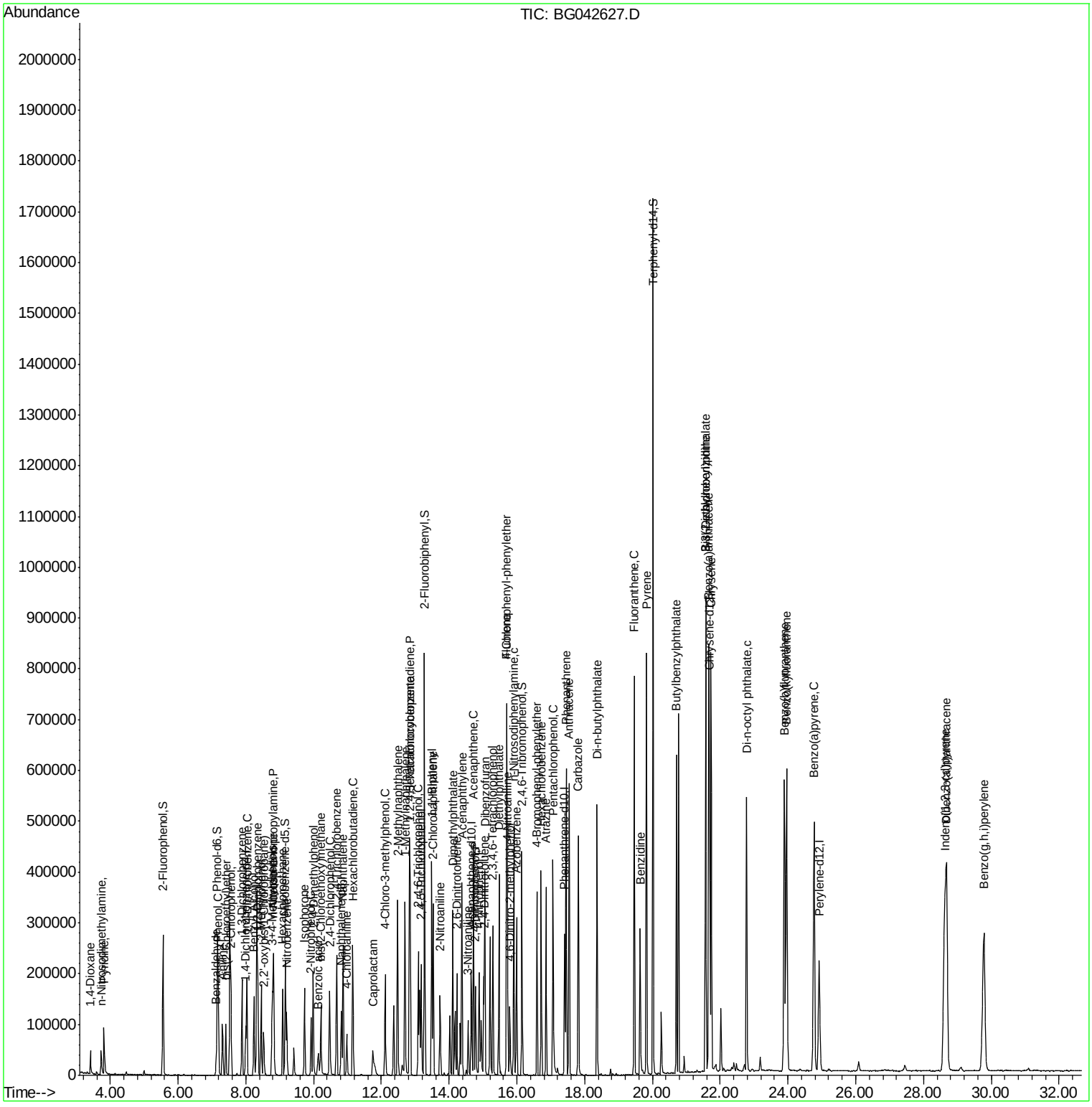
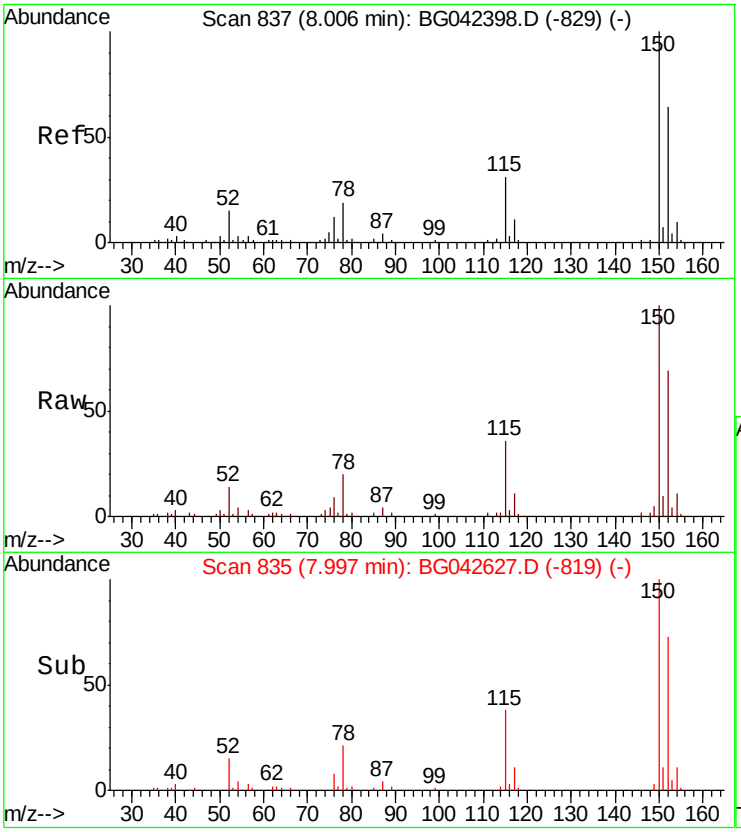
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration



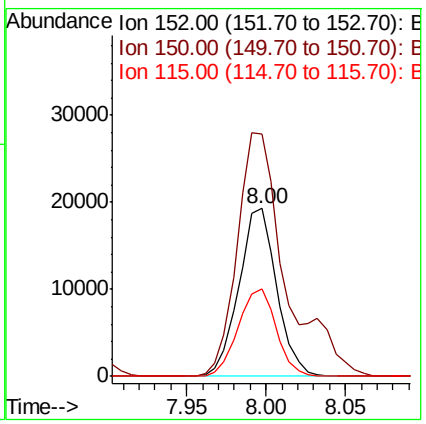


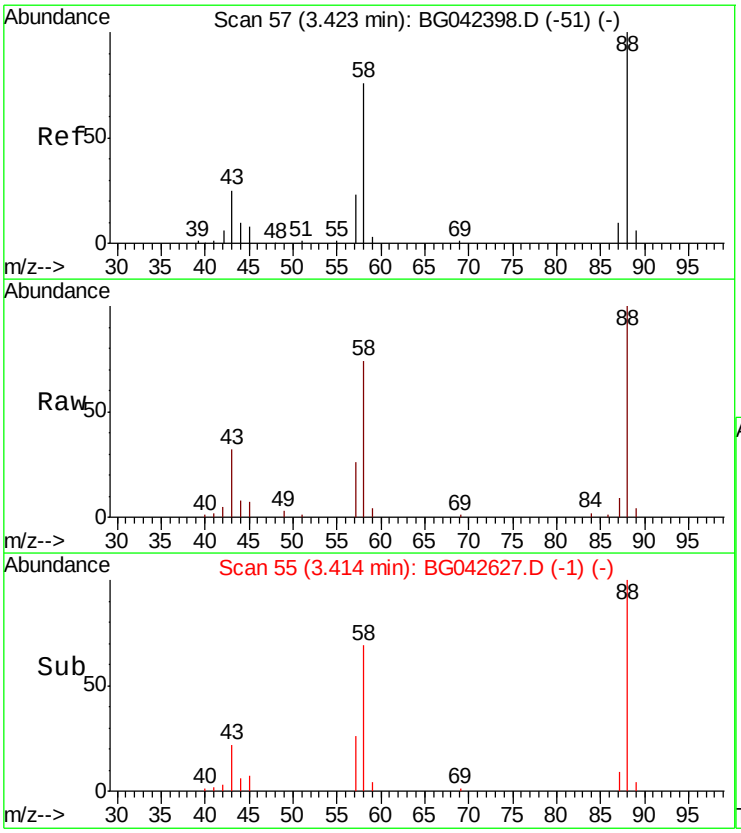
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:152 Resp: 31882

Ion	Ratio	Lower	Upper
152	100		
150	144.9	125.4	188.0
115	52.2	38.5	57.7

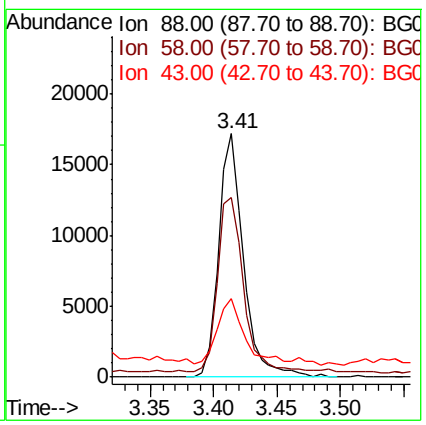


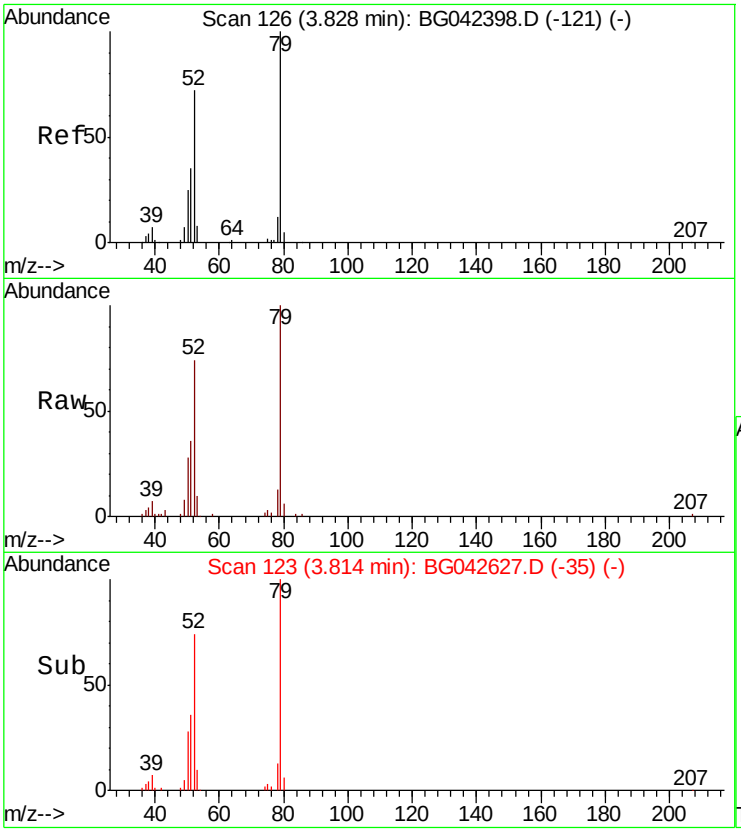


#2
1,4-Dioxane
Concen: 35.484 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion: 88 Resp: 23311

Ion	Ratio	Lower	Upper
88	100		
58	75.3	58.3	87.5
43	28.8	20.2	30.2



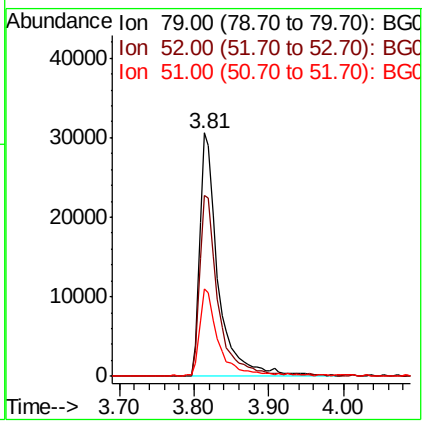


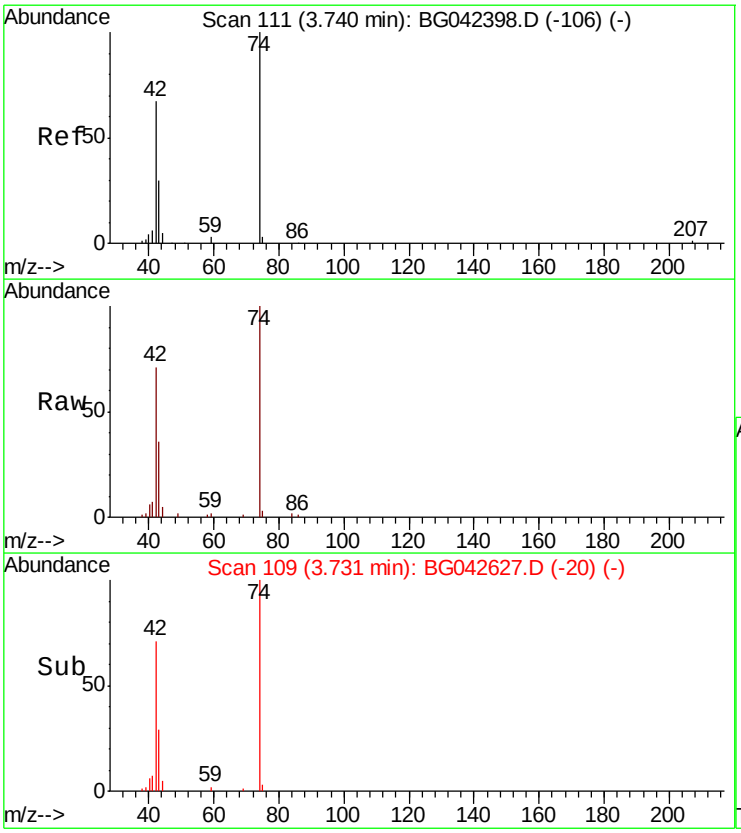
#3
Pyridine
Concen: 31.467 ng
RT: 3.81 min Scan# 123
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion: 79 Resp: 53008

Ion	Ratio	Lower	Upper
79	100		
52	74.1	57.7	86.5
51	36.2	28.8	43.2

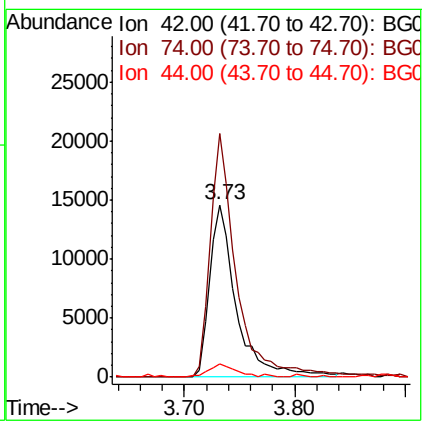


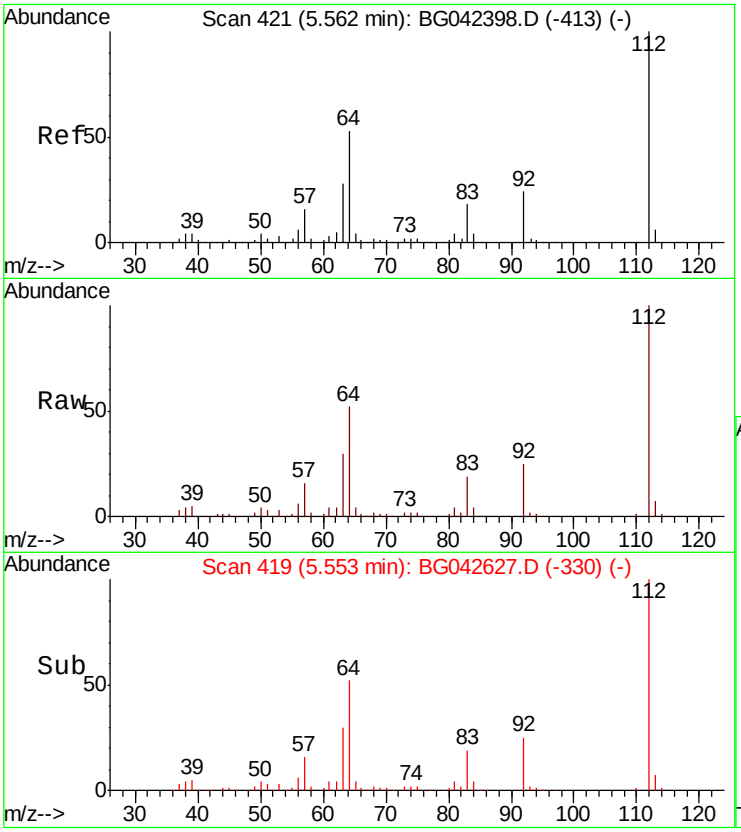


#4
n-Nitrosodimethylamine
Concen: 40.312 ng
RT: 3.73 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion: 42 Resp: 24254

Ion	Ratio	Lower	Upper
42	100		
74	141.3	119.6	179.4
44	7.7	6.5	9.7



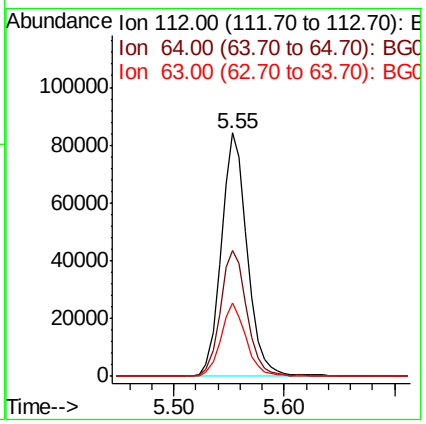


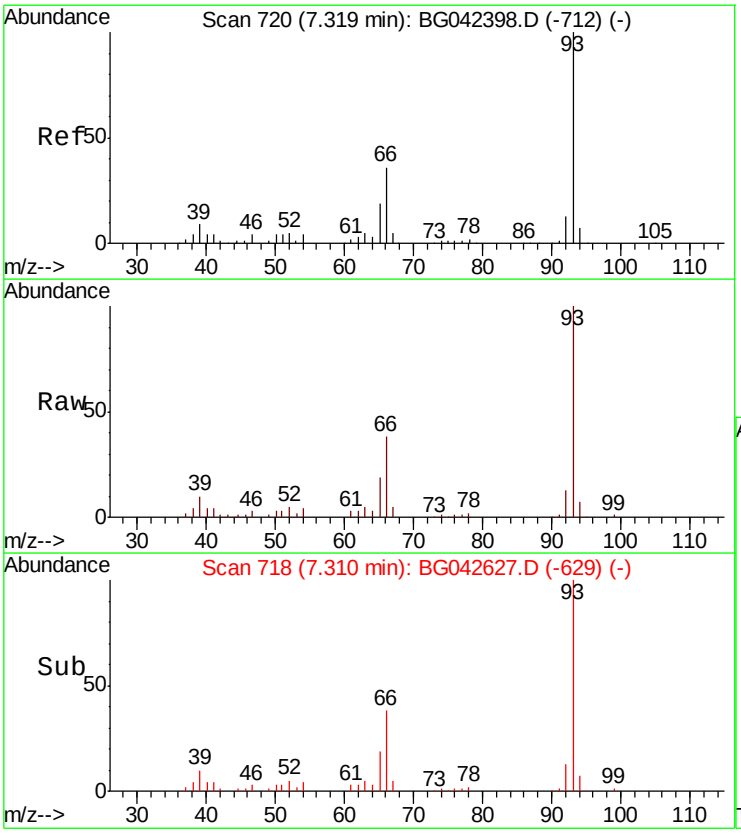
#5
2-Fluorophenol
Concen: 87.434 ng
RT: 5.55 min Scan# 419
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:112 Resp: 137638

Ion	Ratio	Lower	Upper
112	100		
64	51.7	42.8	64.2
63	29.9	22.7	34.1

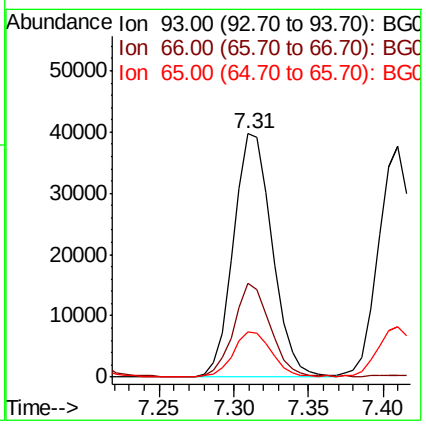


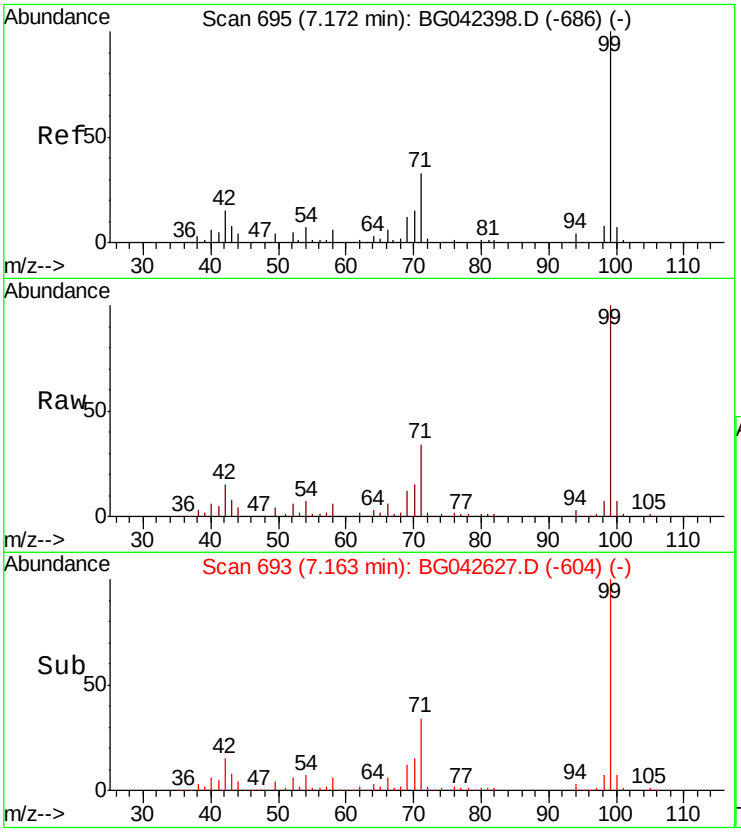


#6
Aniline
Concen: 25.369 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion: 93 Resp: 71949

Ion	Ratio	Lower	Upper
93	100		
66	38.4	29.0	43.6
65	18.6	15.2	22.8



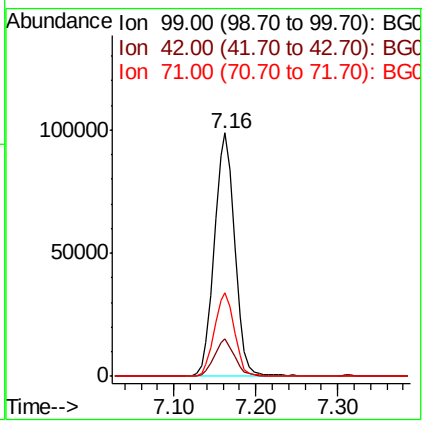


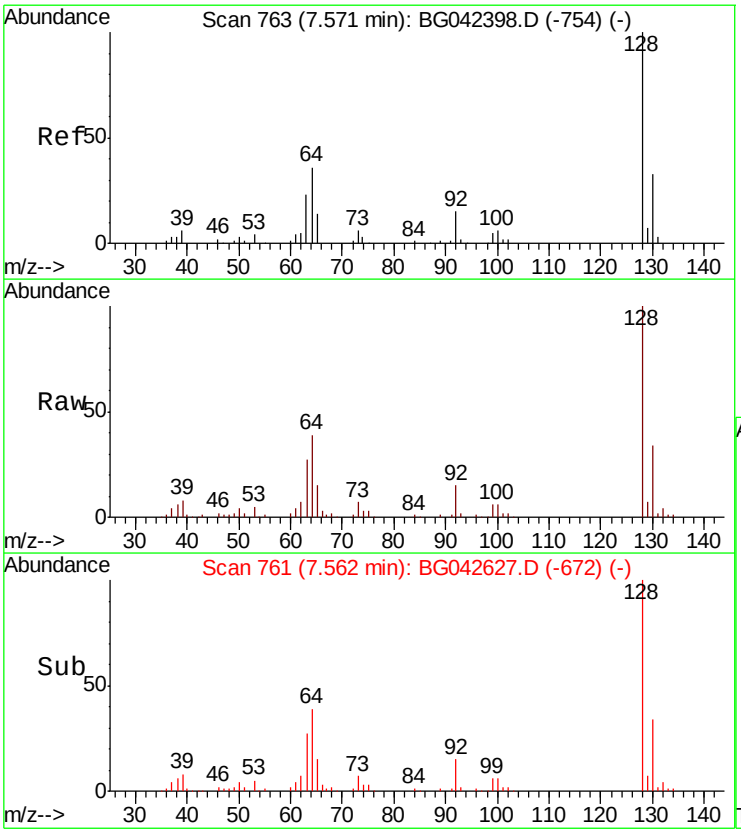
#7
Phenol-d6
Concen: 80.927 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion: 99 Resp: 172081

Ion	Ratio	Lower	Upper
99	100		
42	15.2	12.0	18.0
71	34.4	26.3	39.5

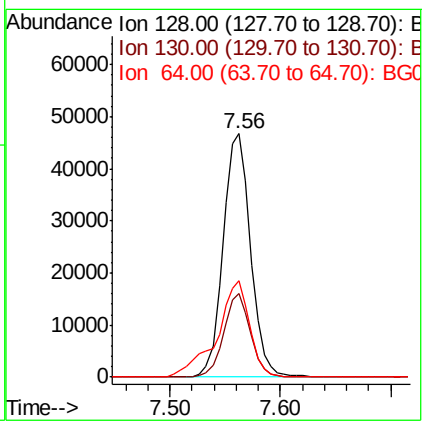


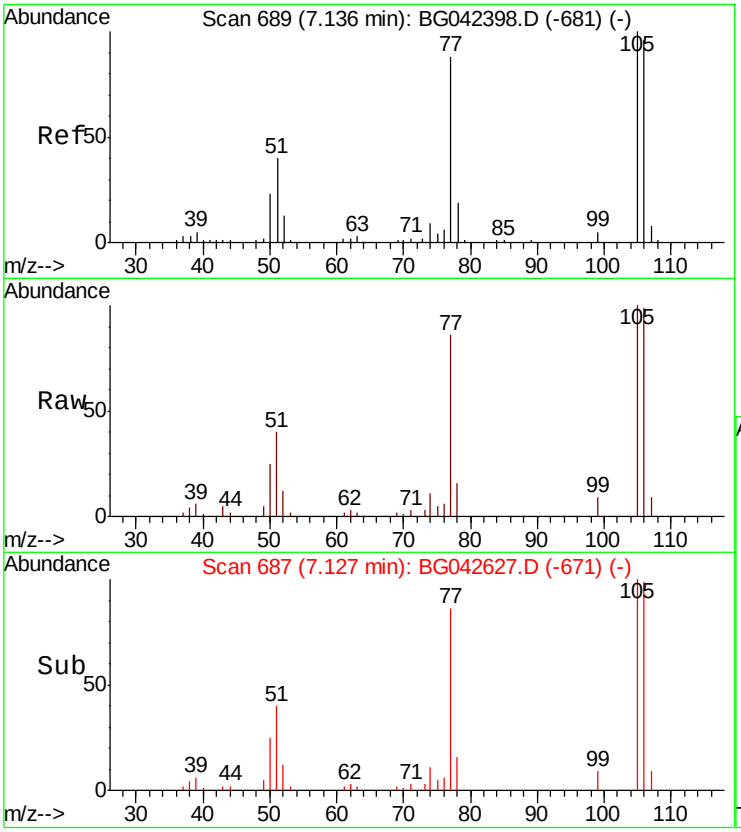


#8
2-Chlorophenol
Concen: 42.630 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:128 Resp: 81330

Ion	Ratio	Lower	Upper
128	100		
130	34.2	12.8	52.8
64	39.3	19.2	59.2



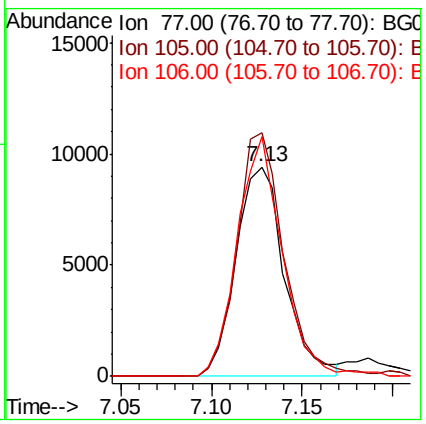


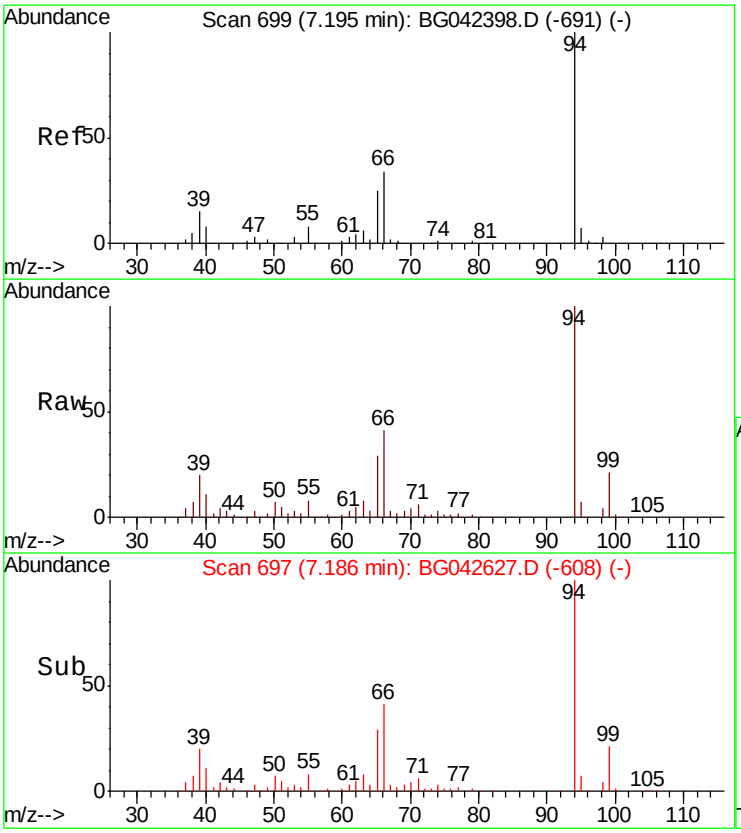
#9
Benzaldehyde
Concen: 16.430 ng
RT: 7.13 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion: 77 Resp: 17491

Ion	Ratio	Lower	Upper
77	100		
105	116.4	93.4	133.4
106	114.7	88.4	128.4

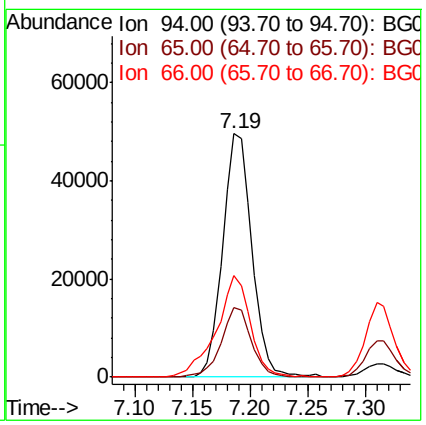


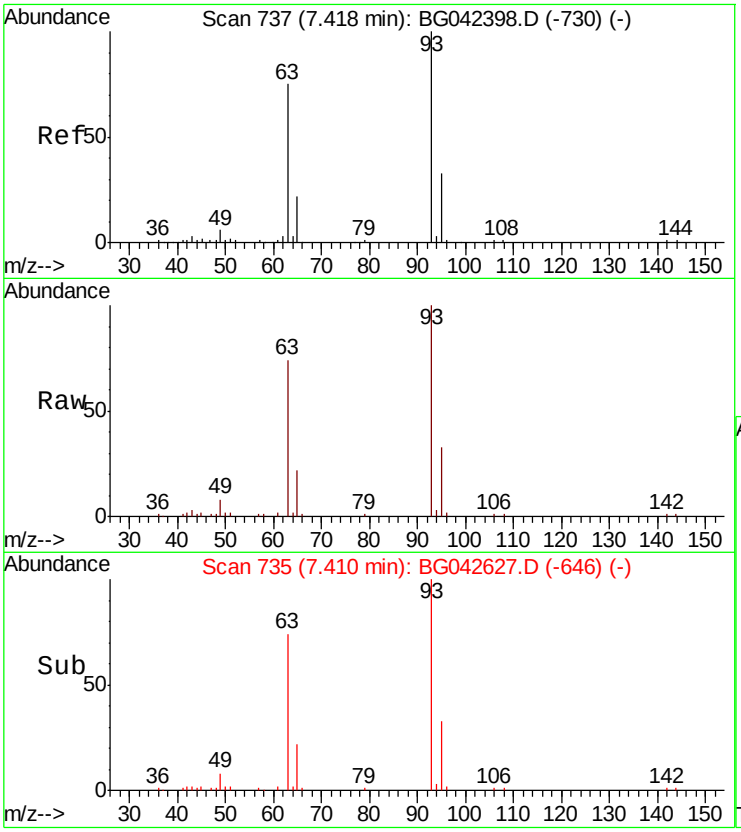


#10
Phenol
Concen: 40.260 ng
RT: 7.19 min Scan# 697
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion: 94 Resp: 87042

Ion	Ratio	Lower	Upper
94	100		
65	28.6	5.6	45.6
66	41.5	16.0	56.0



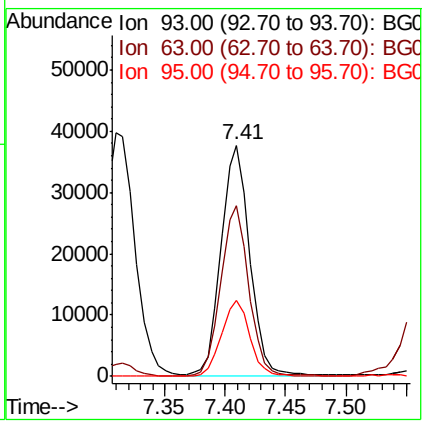


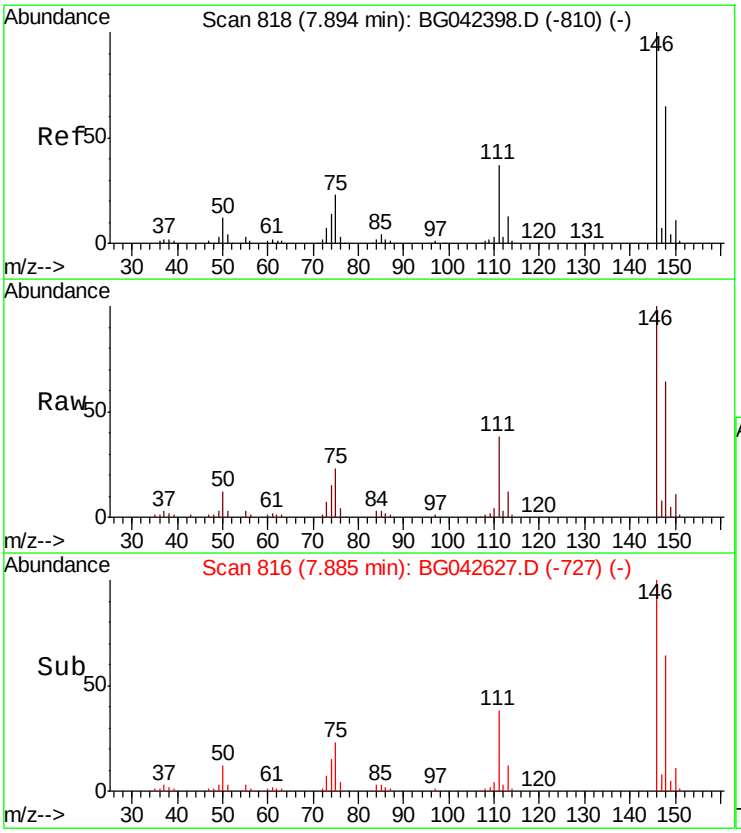
#11
bis(2-Chloroethyl)ether
Concen: 36.838 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion: 93 Resp: 62549

Ion	Ratio	Lower	Upper
93	100		
63	73.9	53.8	93.8
95	33.1	13.1	53.1

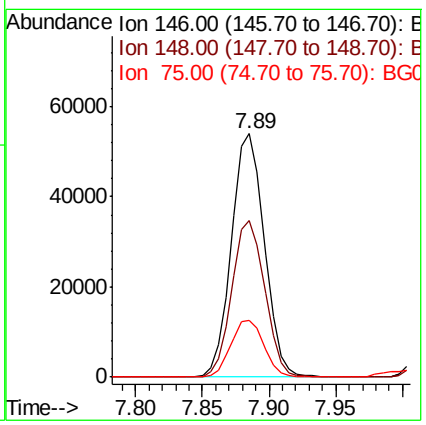


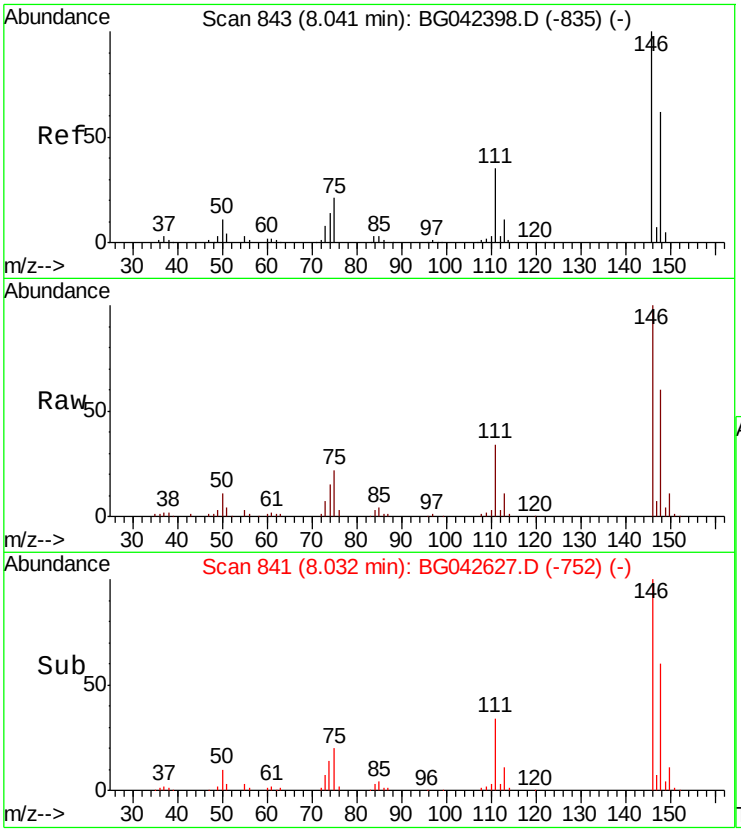


#12
1,3-Dichlorobenzene
Concen: 38.023 ng
RT: 7.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:146 Resp: 92282

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
75	23.4	18.0	27.0



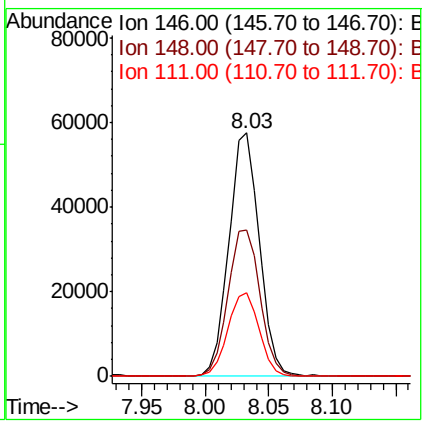


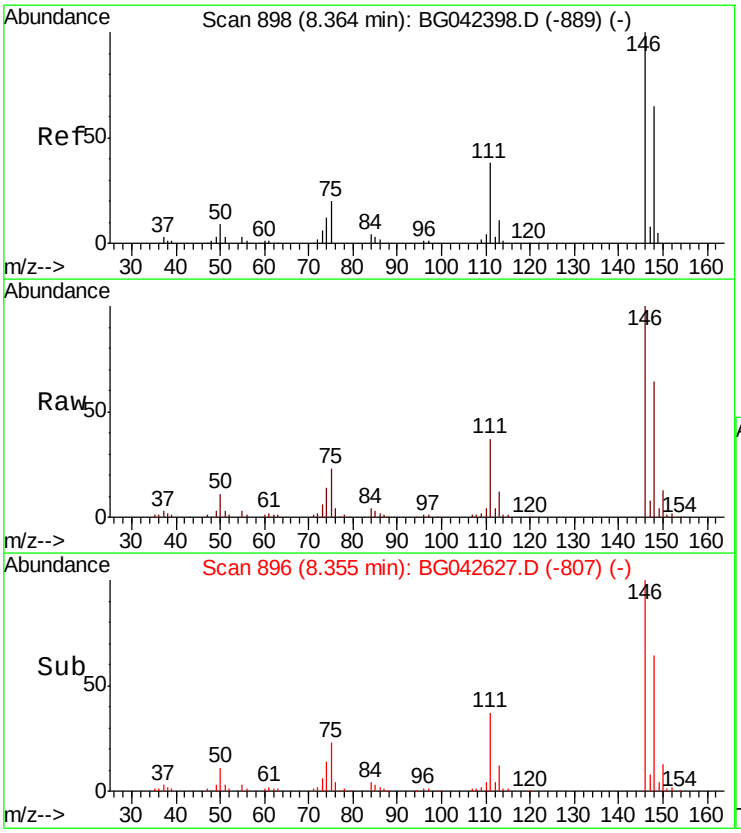
#13
1,4-Dichlorobenzene
Concen: 38.804 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:146 Resp: 95394

Ion	Ratio	Lower	Upper
146	100		
148	60.1	49.5	74.3
111	34.2	28.1	42.1

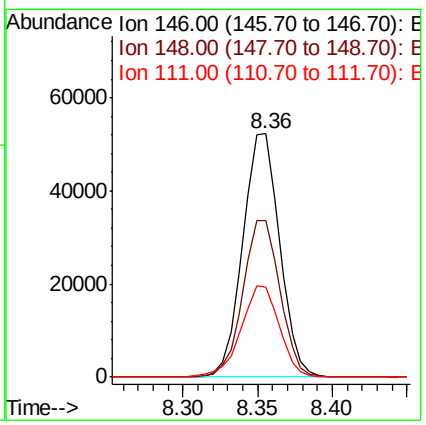


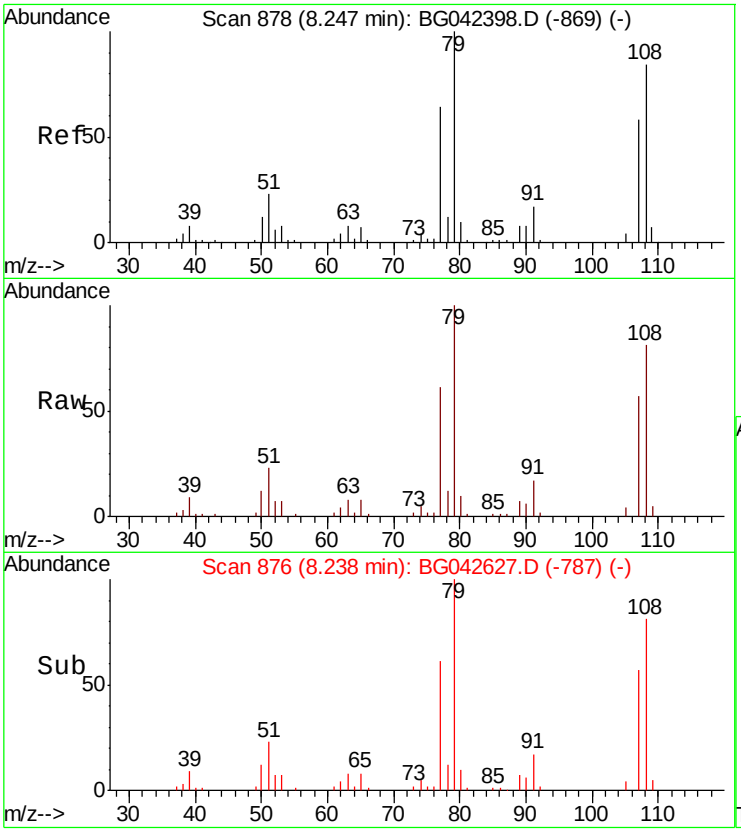


#14
1,2-Dichlorobenzene
Concen: 37.897 ng
RT: 8.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:146 Resp: 89218

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
111	37.1	30.9	46.3



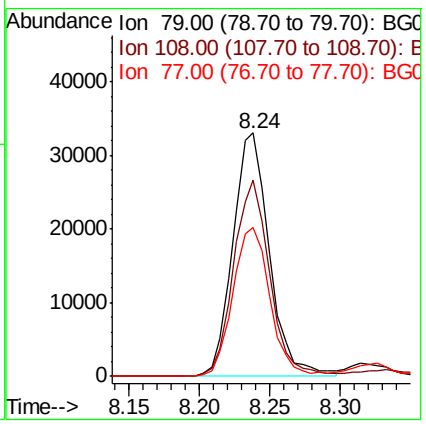


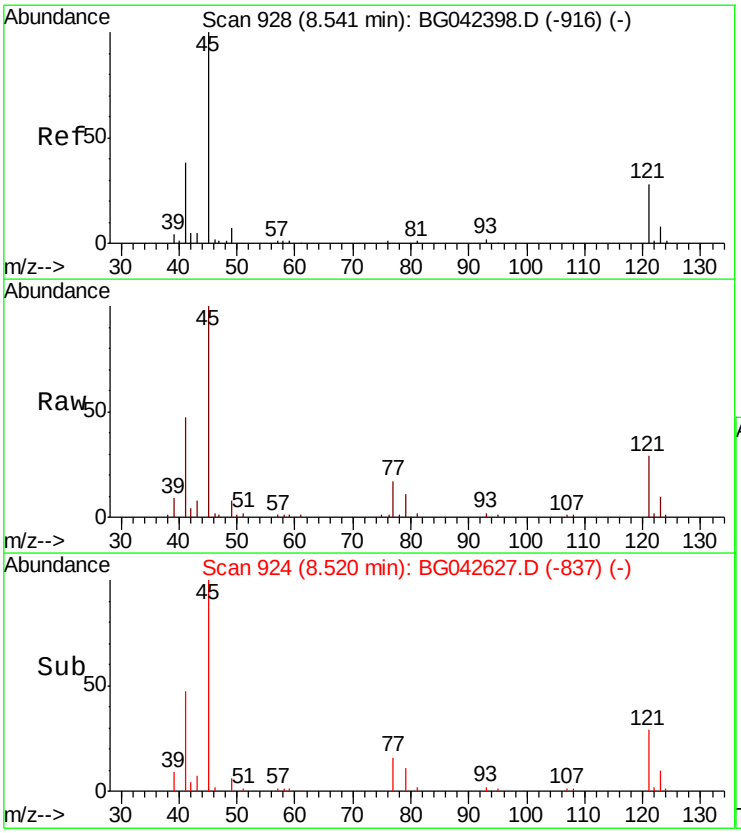
#15
Benzyl Alcohol
Concen: 39.019 ng
RT: 8.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion: 79 Resp: 59692

Ion	Ratio	Lower	Upper
79	100		
108	80.5	67.4	101.2
77	61.2	50.8	76.2

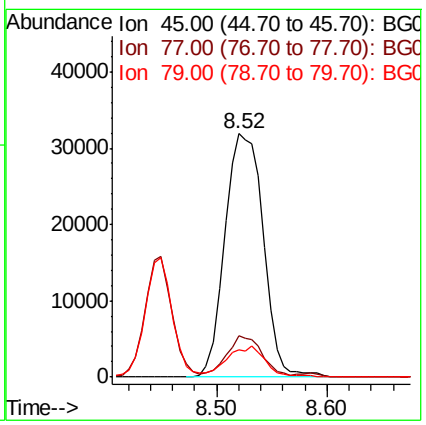


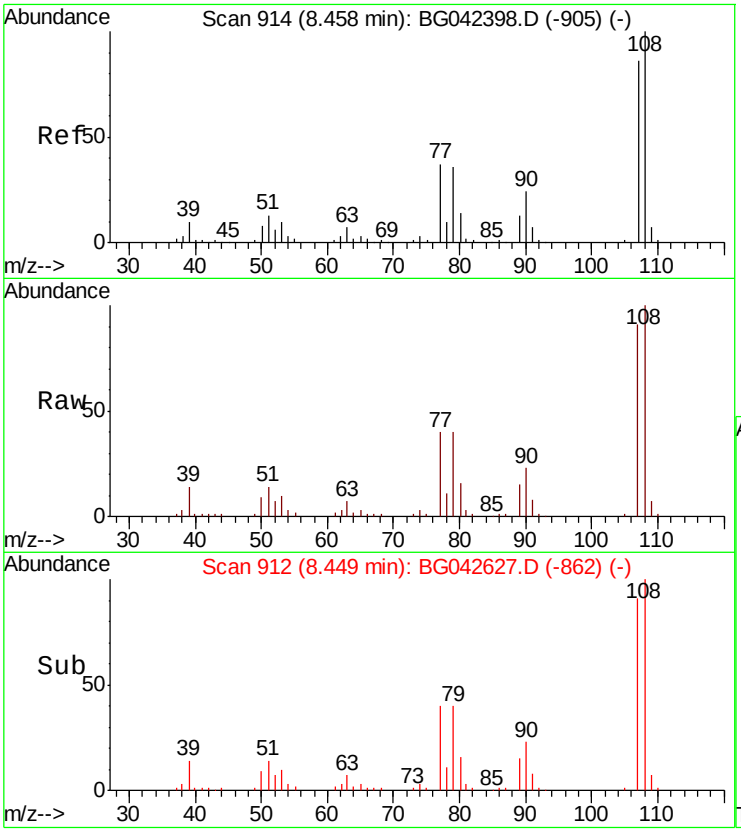


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.800 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.02 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion: 45 Resp: 77786

Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	35.6
79	11.4	0.0	31.6



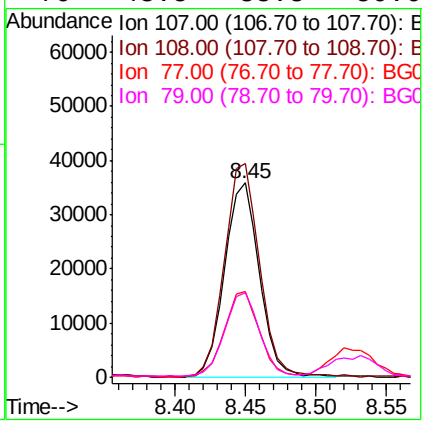


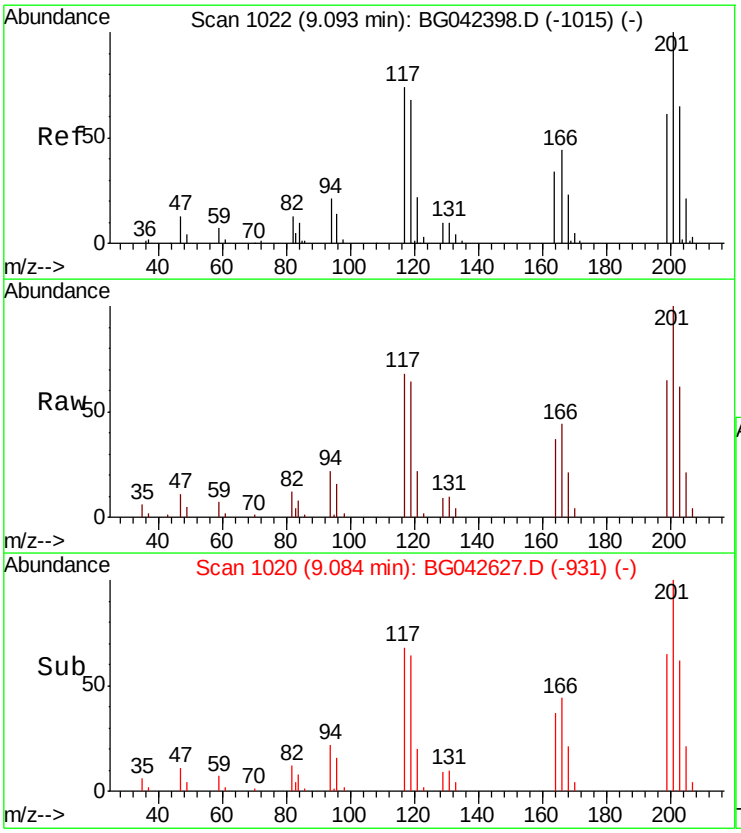
#17
2-Methylphenol
Concen: 38.880 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:107 Resp: 61913

Ion	Ratio	Lower	Upper
107	100		
108	110.0	92.9	139.3
77	44.2	34.4	51.6
79	43.5	33.8	50.6

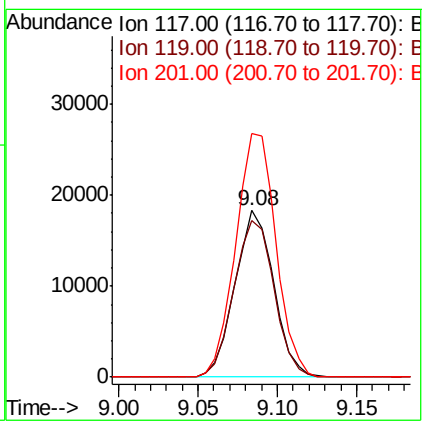


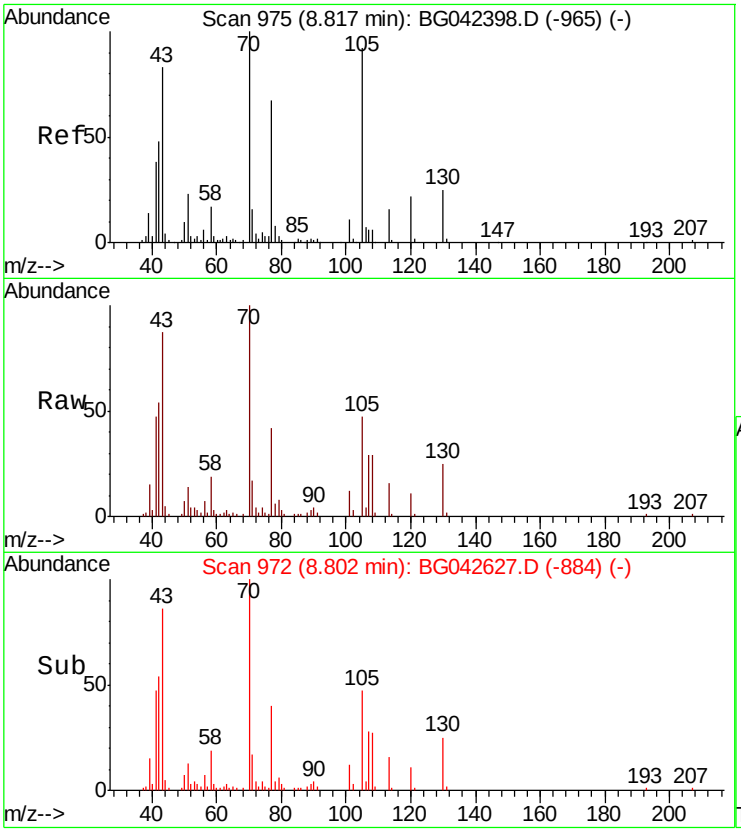


#18
Hexachloroethane
Concen: 36.831 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:117 Resp: 30997

Ion	Ratio	Lower	Upper
117	100		
119	94.1	73.8	110.8
201	146.4	108.3	162.5



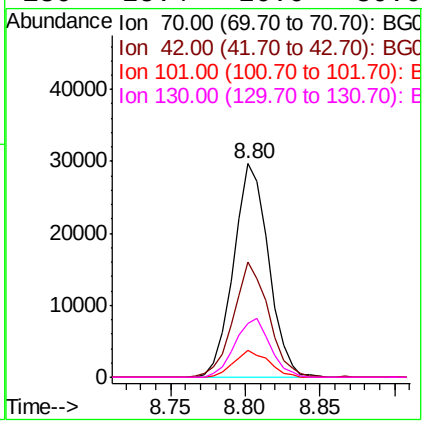


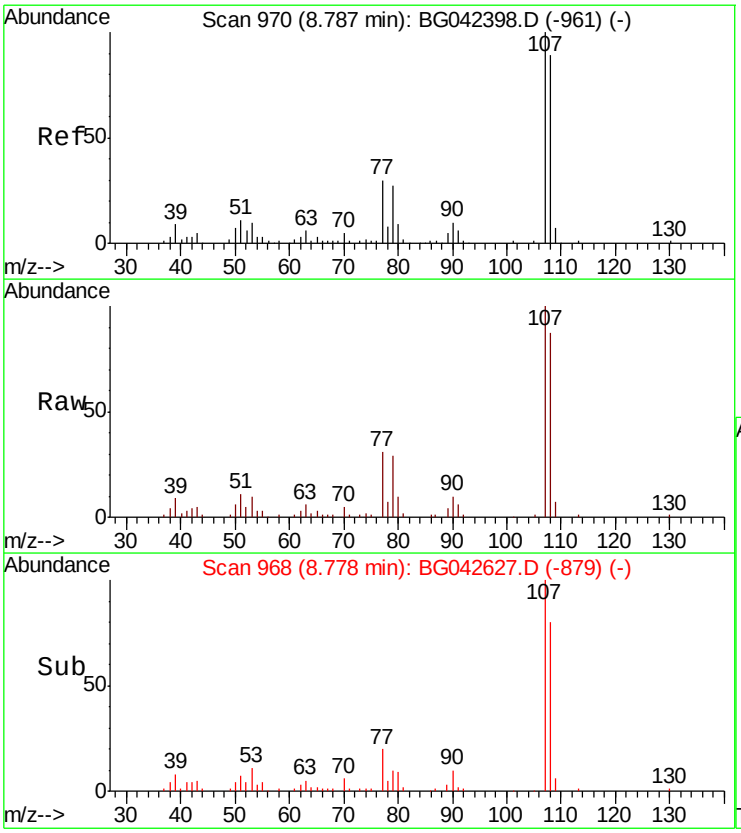
#19
n-Nitroso-di-n-propylamine
Concen: 35.179 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion: 70 Resp: 48462

Ion	Ratio	Lower	Upper
70	100		
42	54.1	38.8	58.2
101	12.5	9.0	13.6
130	25.4	20.0	30.0

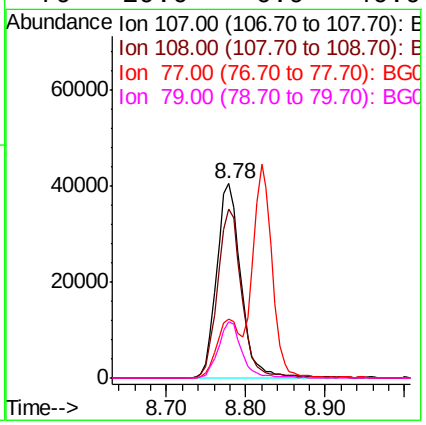


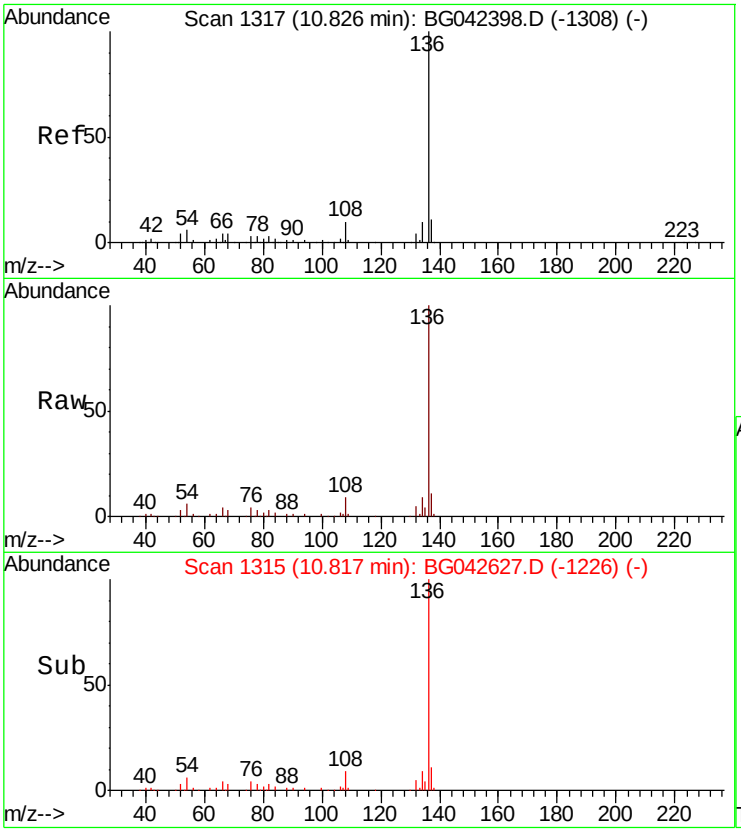


#20
3+4-Methylphenols
Concen: 38.811 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:107 Resp: 85520

Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.7	108.7
77	30.5	10.2	50.2
79	29.0	6.9	46.9



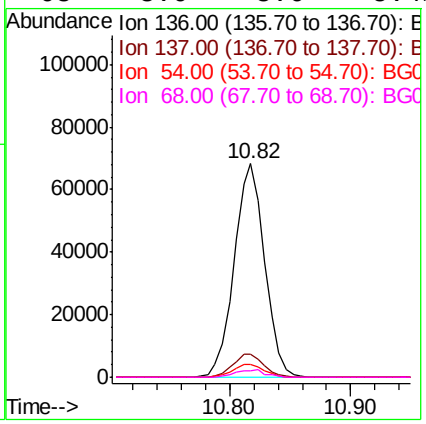


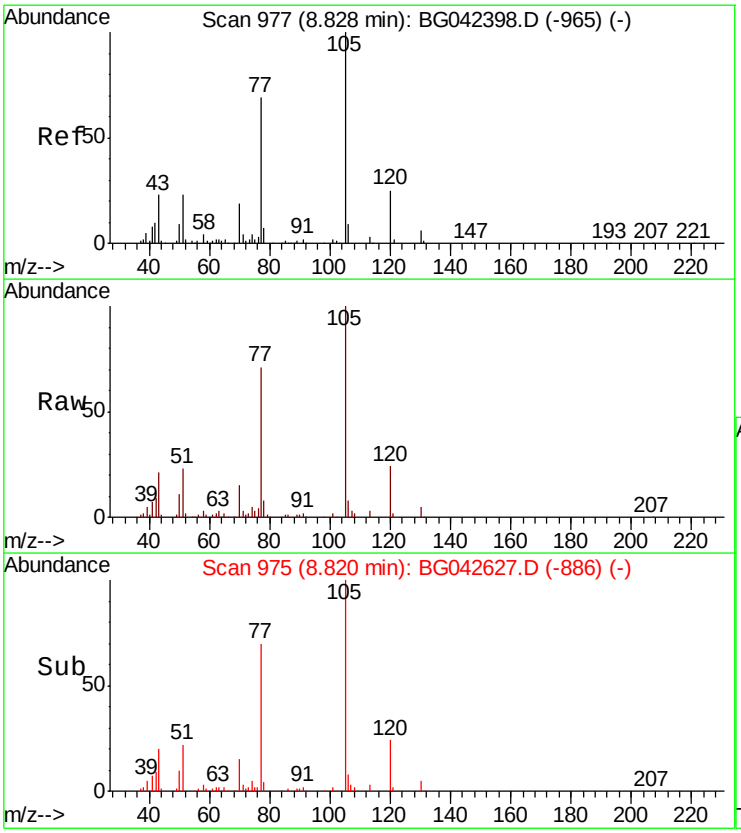
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:136 Resp: 119256

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.1	4.9	7.3
68	3.0	3.6	5.4#

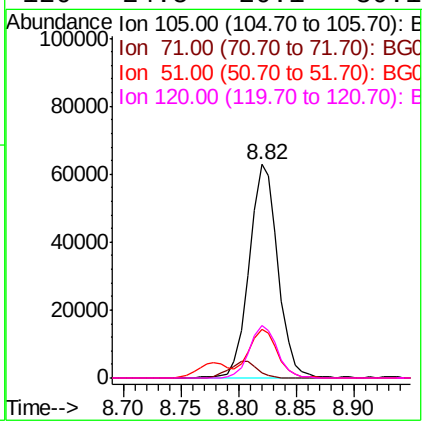


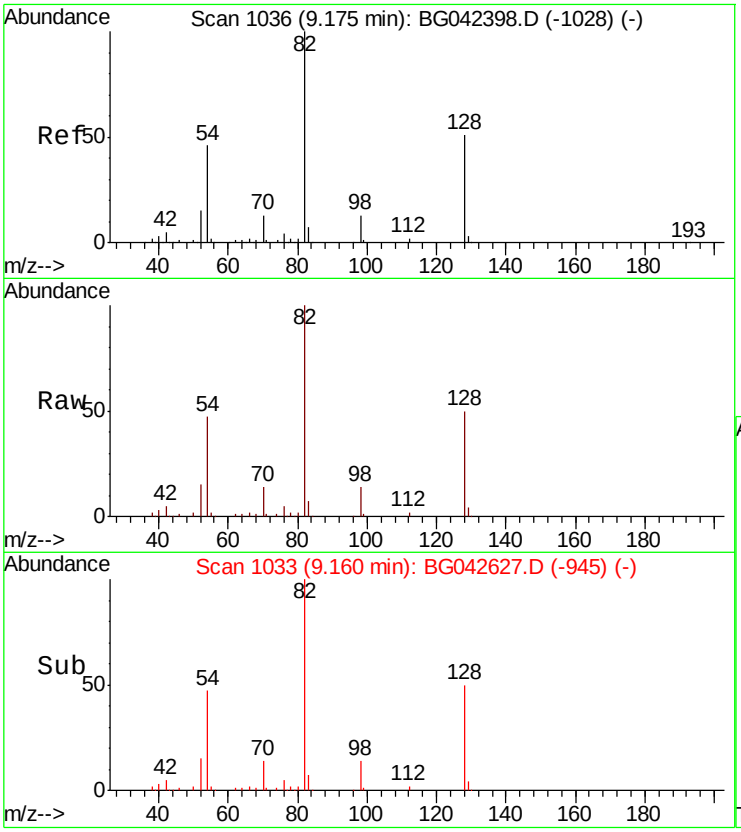


#22
Acetophenone
Concen: 42.620 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:105 Resp: 108710

Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.8	4.2#
51	22.6	18.7	28.1
120	24.5	20.1	30.1



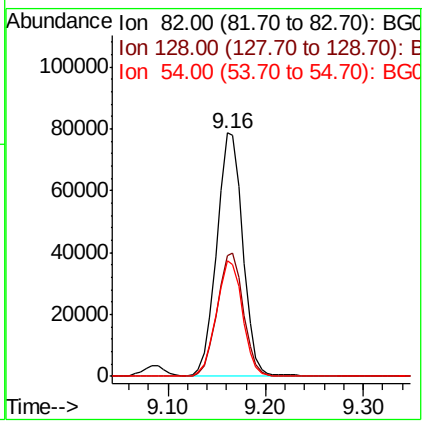


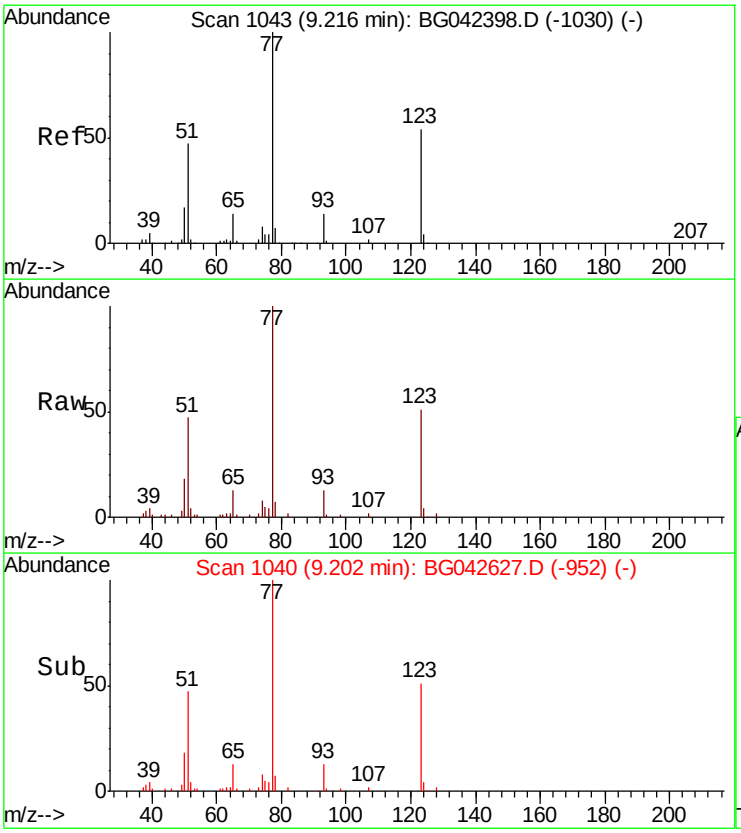
#23
Nitrobenzene-d5
Concen: 84.241 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion: 82 Resp: 145378

Ion	Ratio	Lower	Upper
82	100		
128	49.6	40.7	61.1
54	47.4	36.3	54.5

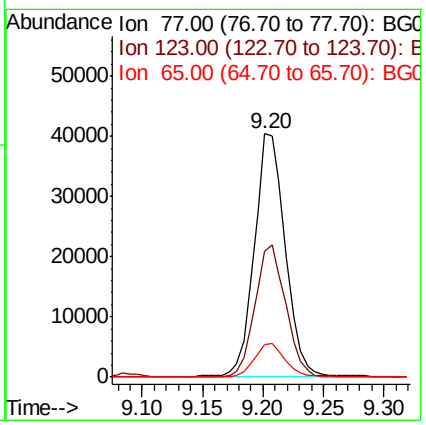


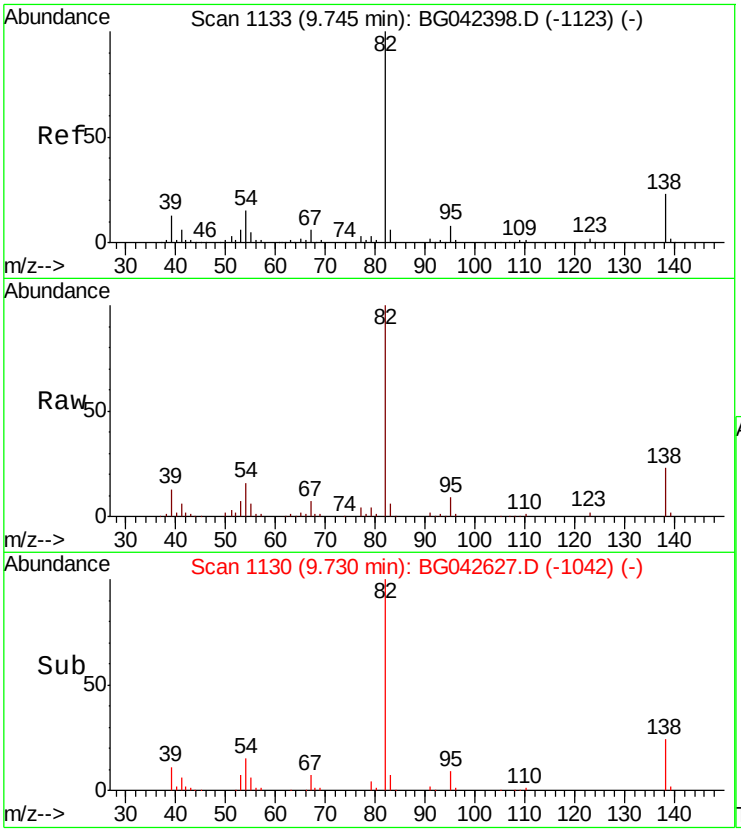


#24
Nitrobenzene
Concen: 41.175 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion: 77 Resp: 71955

Ion	Ratio	Lower	Upper
77	100		
123	51.5	43.4	65.0
65	13.1	11.0	16.6



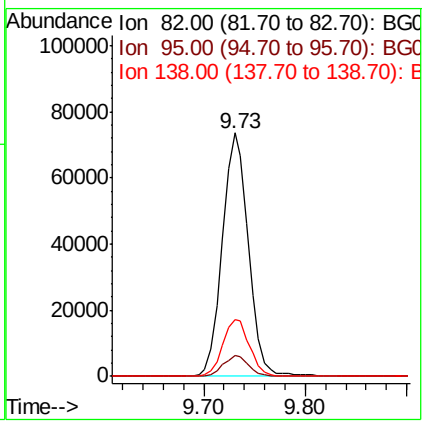


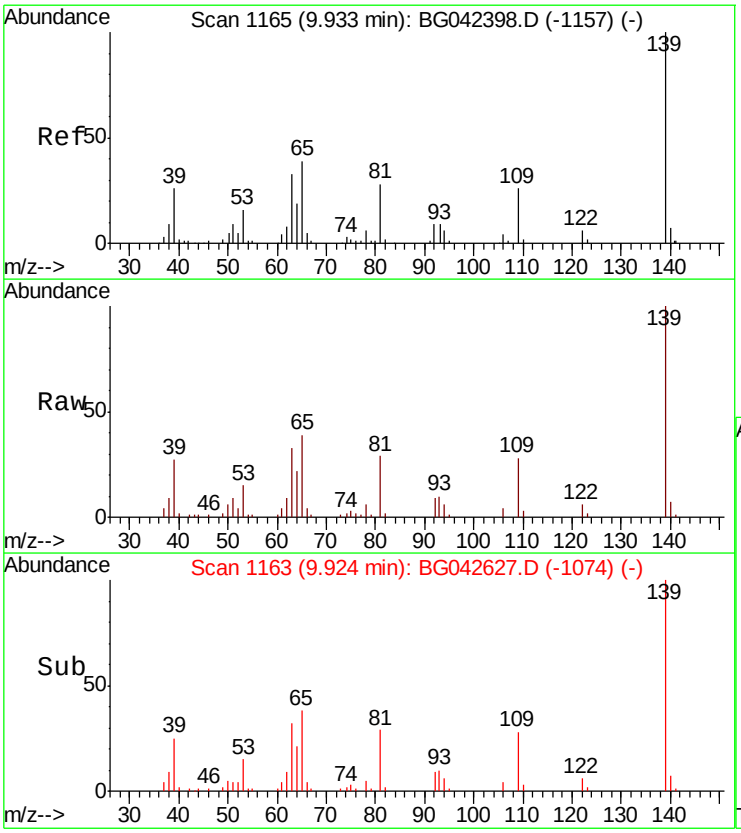
#25
Isophorone
Concen: 38.287 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion: 82 Resp: 130399

Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.6	9.8
138	23.5	18.6	27.8

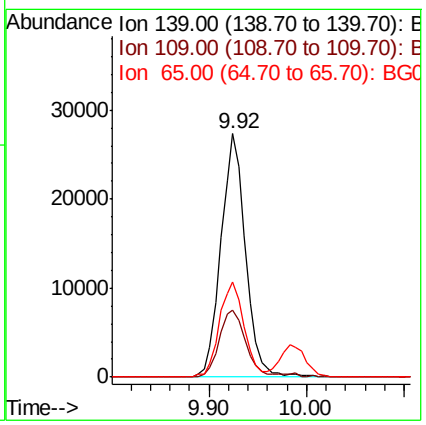


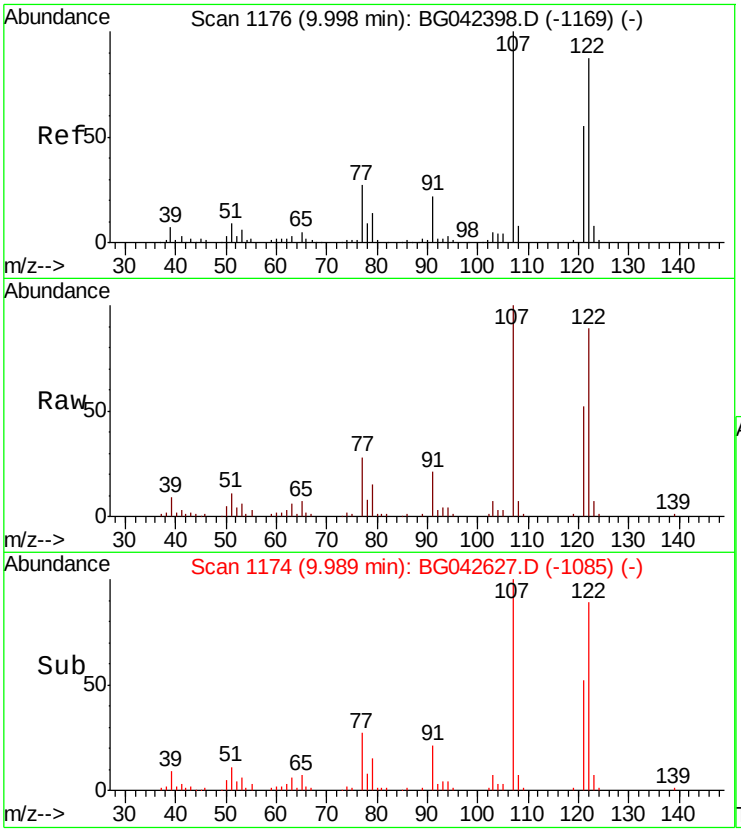


#26
2-Nitrophenol
Concen: 43.512 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:139 Resp: 47652

Ion	Ratio	Lower	Upper
139	100		
109	27.7	20.5	30.7
65	39.3	30.9	46.3



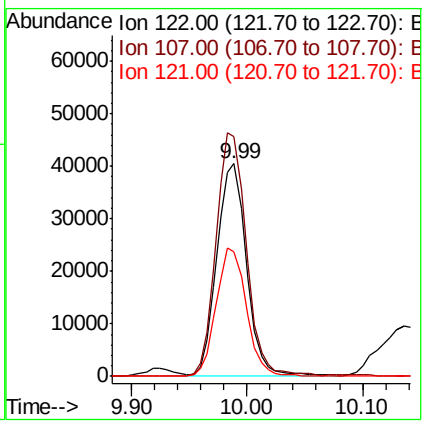


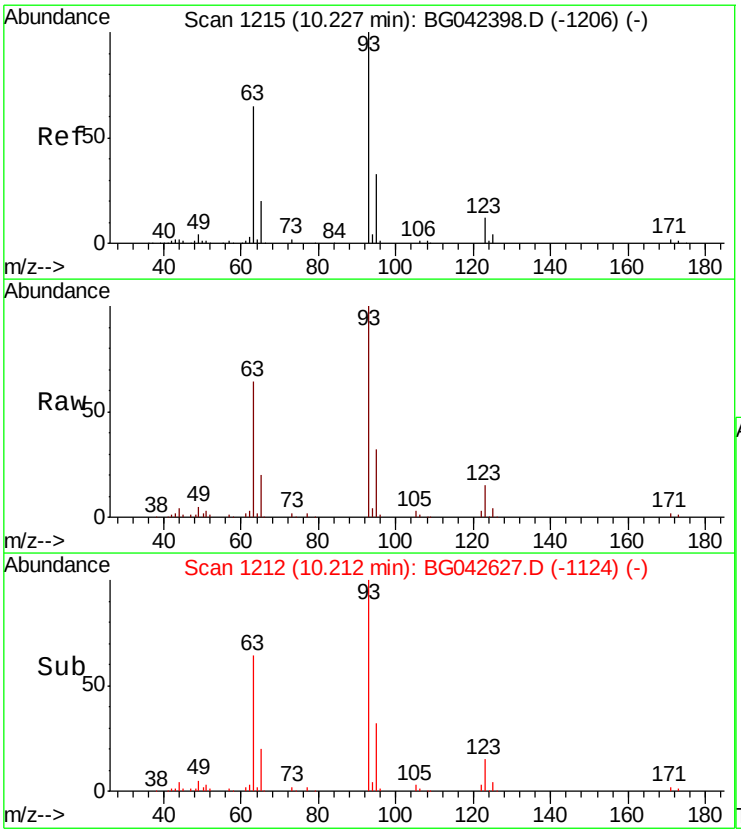
#27
2,4-Dimethylphenol
Concen: 48.059 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:122 Resp: 72499

Ion	Ratio	Lower	Upper
122	100		
107	113.0	90.8	136.2
121	58.3	49.6	74.4

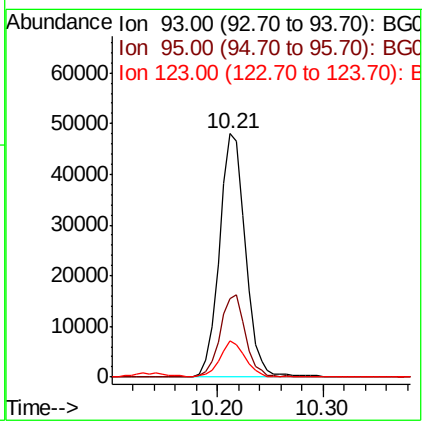


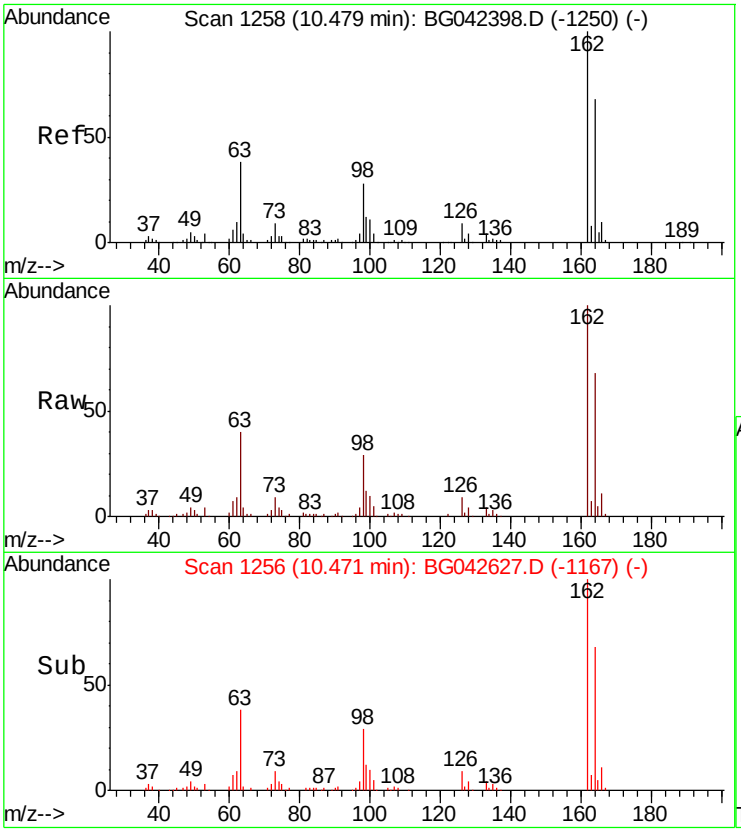


#28
bis(2-Chloroethoxy)methane
Concen: 38.153 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion: 93 Resp: 81899

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.6	40.0
123	14.8	10.1	15.1



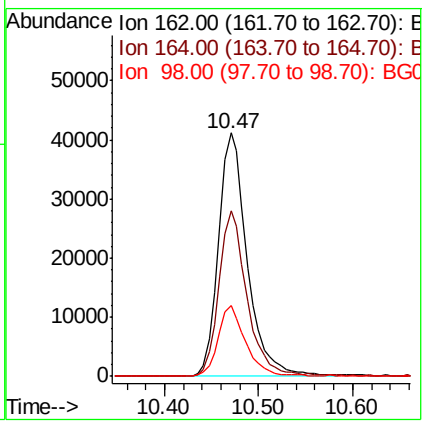


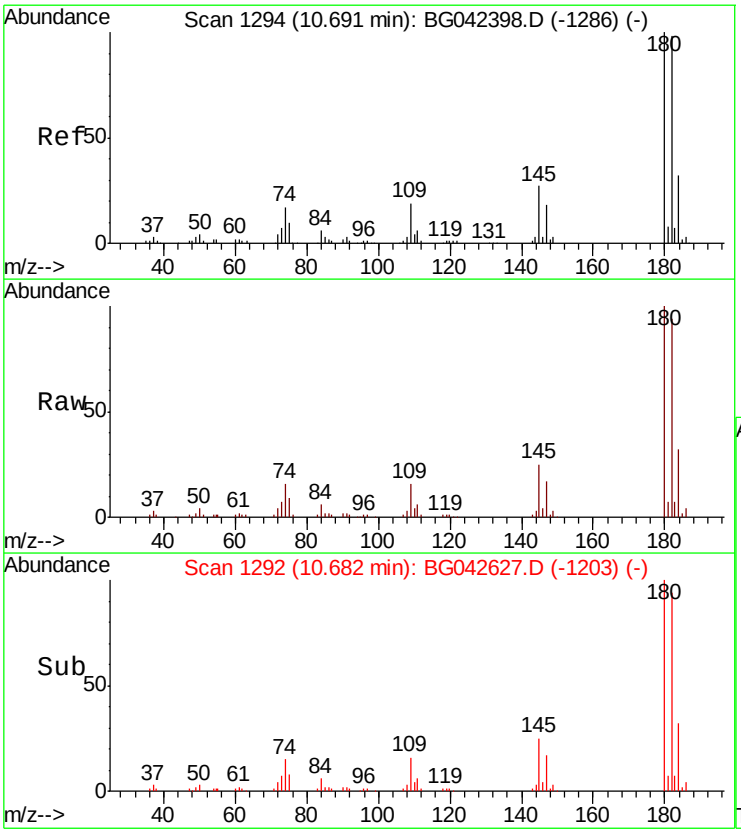
#29
2,4-Dichlorophenol
Concen: 44.493 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:162 Resp: 87816

Ion	Ratio	Lower	Upper
162	100		
164	68.3	48.1	88.1
98	28.9	7.6	47.6

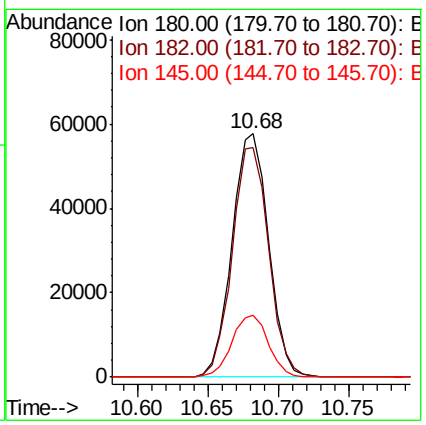


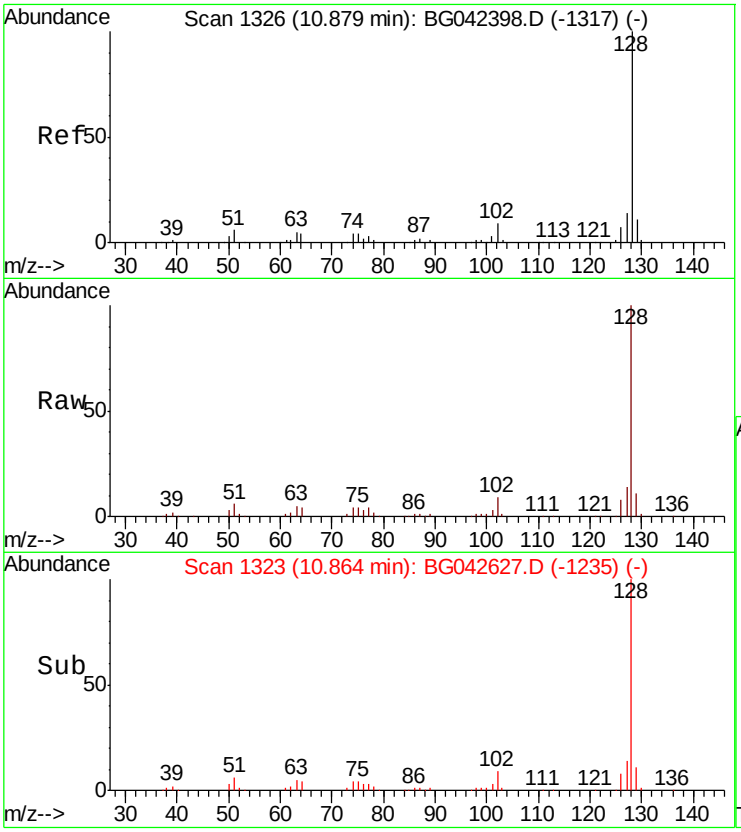


#30
1,2,4-Trichlorobenzene
Concen: 43.018 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:180 Resp: 104217

Ion	Ratio	Lower	Upper
180	100		
182	94.2	78.7	118.1
145	25.3	21.6	32.4



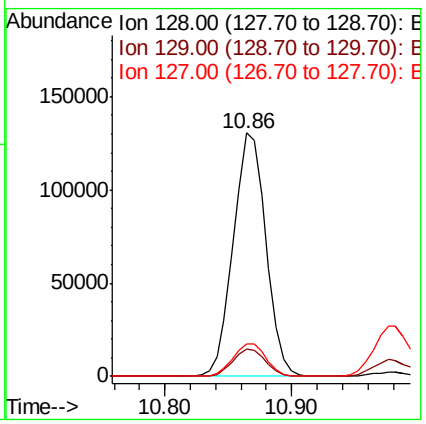


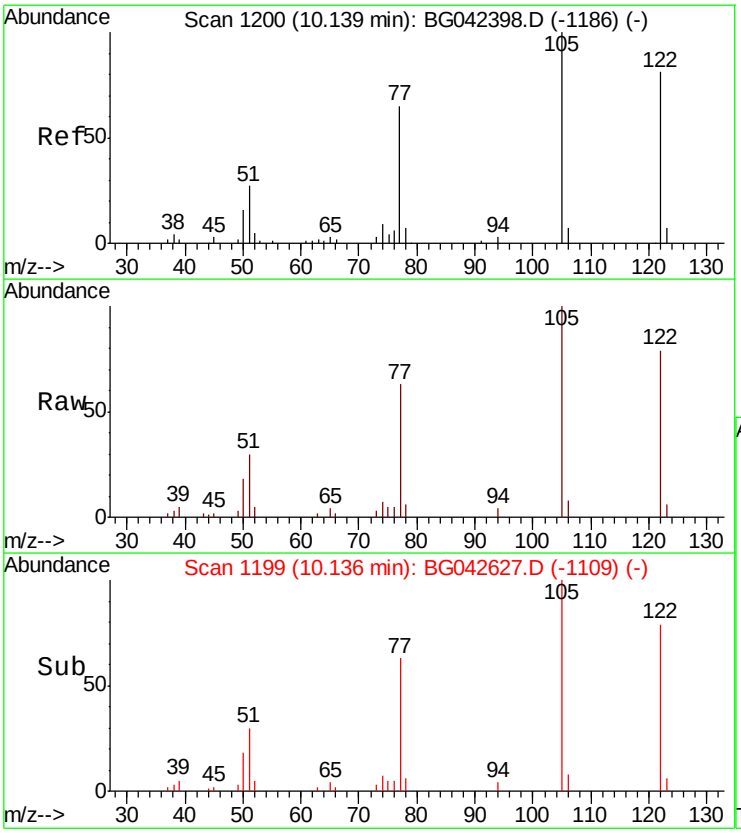
#31
Naphthalene
Concen: 42.004 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:128 Resp: 232567

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.6	11.4	17.0

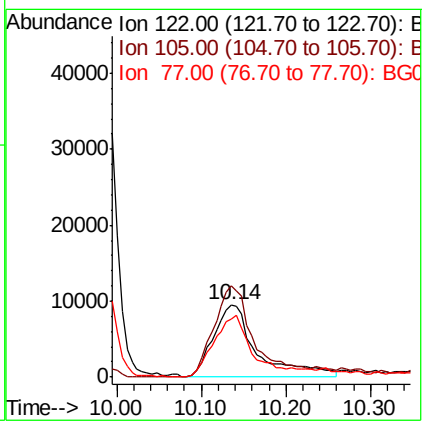


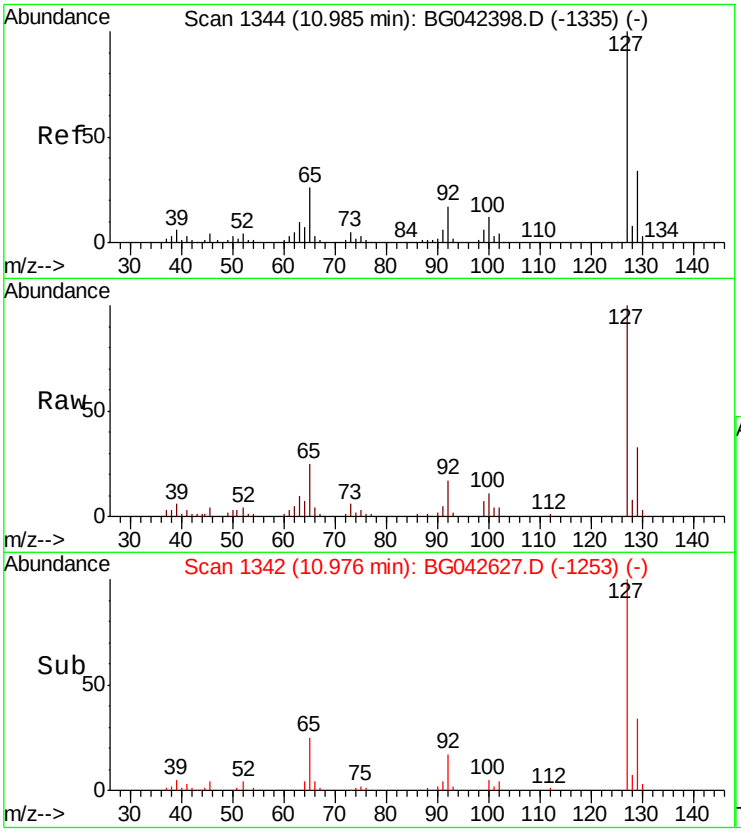


#32
Benzoic acid
Concen: 34.065 ng
RT: 10.14 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:122 Resp: 34167

Ion	Ratio	Lower	Upper
122	100		
105	126.7	99.6	139.6
77	79.8	59.5	99.5



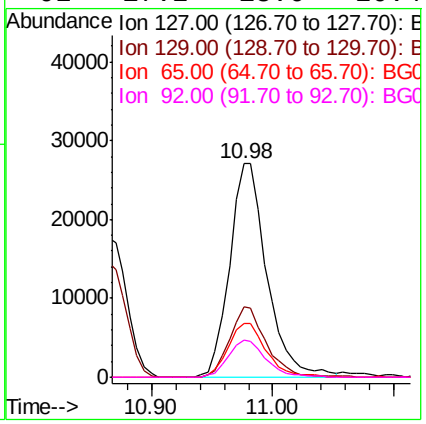


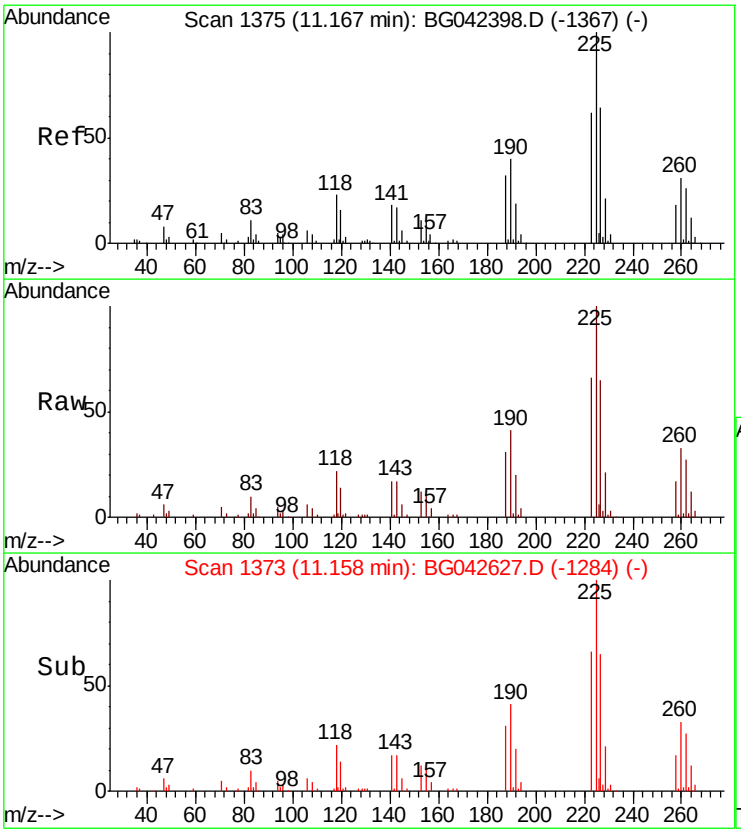
#33
4-Chloroaniline
Concen: 22.667 ng
RT: 10.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:127 Resp: 57935

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.8	40.2
65	25.2	20.7	31.1
92	17.2	13.6	20.4

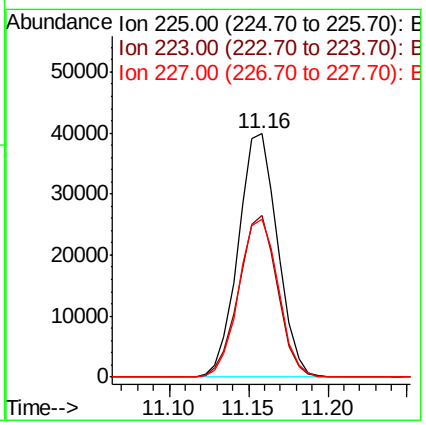


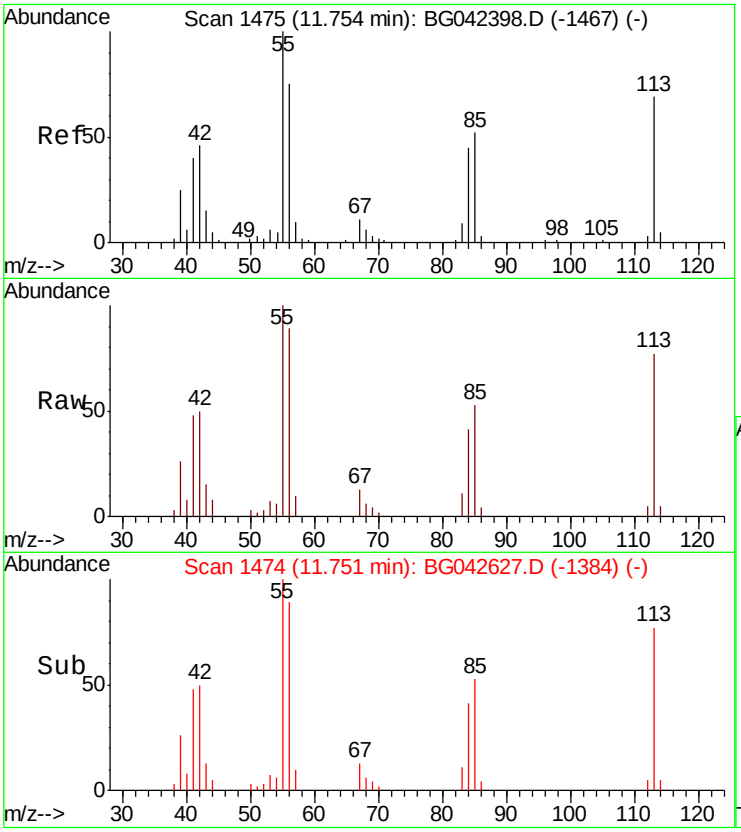


#34
Hexachlorobutadiene
Concen: 42.137 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:225 Resp: 68605

Ion	Ratio	Lower	Upper
225	100		
223	66.4	49.8	74.6
227	64.9	50.9	76.3



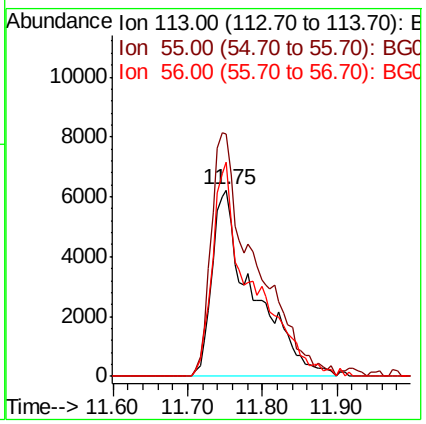


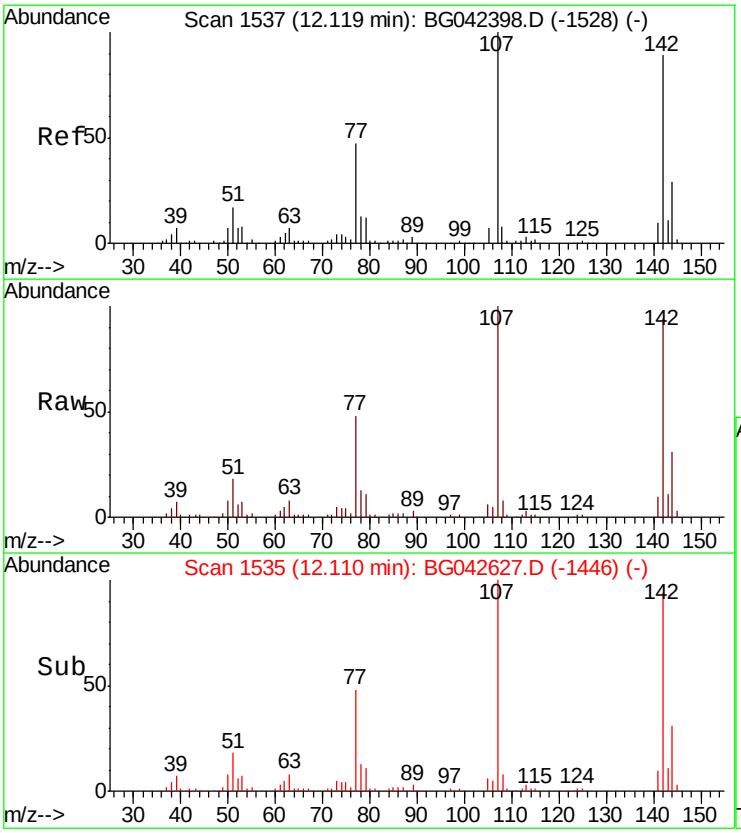
#35
Caprolactam
Concen: 36.123 ng
RT: 11.75 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:113 Resp: 23790

Ion	Ratio	Lower	Upper
113	100		
55	130.1	124.6	164.6
56	115.2	88.3	128.3

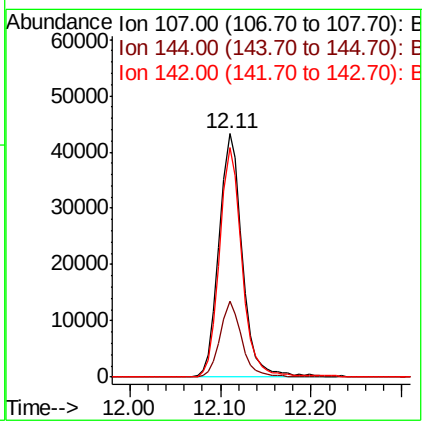


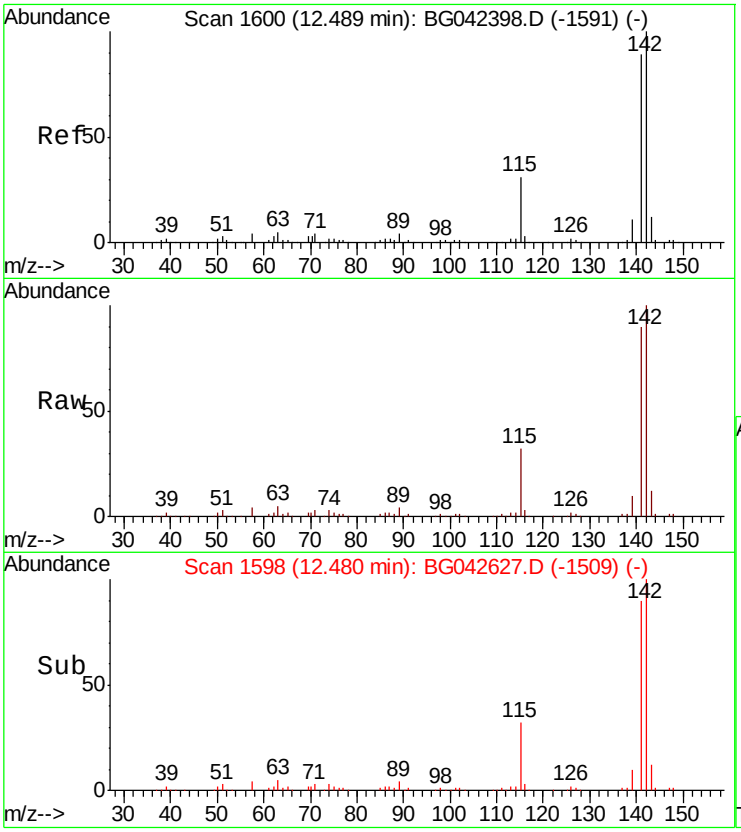


#36
4-Chloro-3-methylphenol
Concen: 41.101 ng
RT: 12.11 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:107 Resp: 77008

Ion	Ratio	Lower	Upper
107	100		
144	31.0	23.6	35.4
142	94.5	71.0	106.4



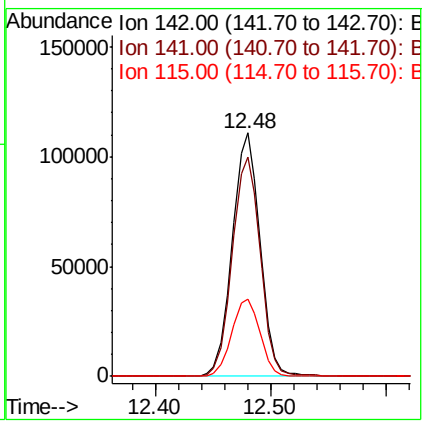


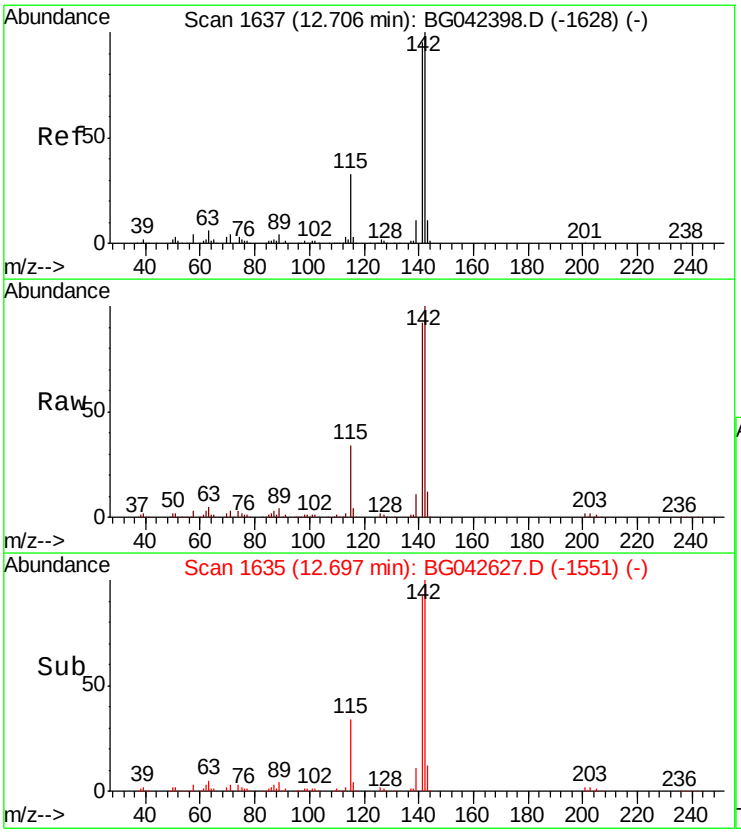
#37
2-Methylnaphthalene
Concen: 41.419 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:142 Resp: 184141

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.4	107.2
115	31.8	25.2	37.8

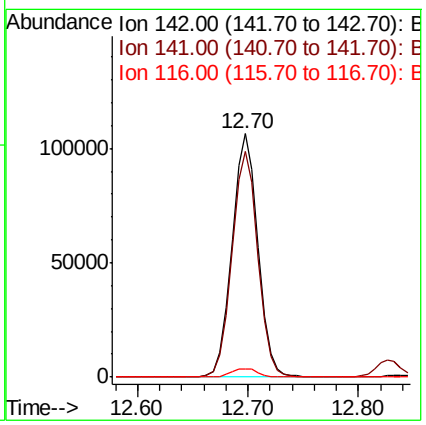


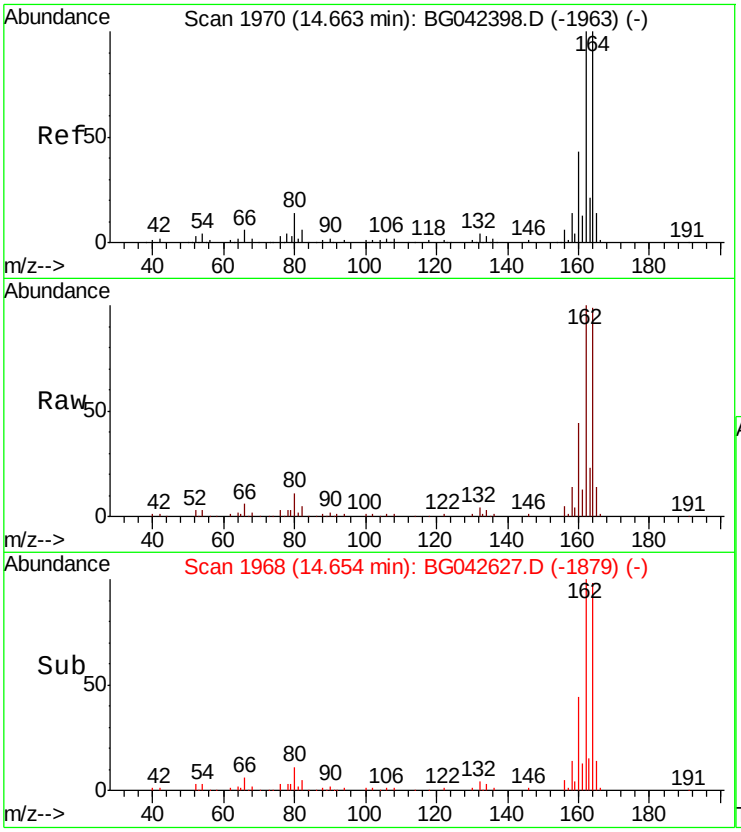


#38
1-Methylnaphthalene
Concen: 41.344 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:142 Resp: 174590

Ion	Ratio	Lower	Upper
142	100		
141	92.5	76.2	114.2
116	3.6	2.8	4.2



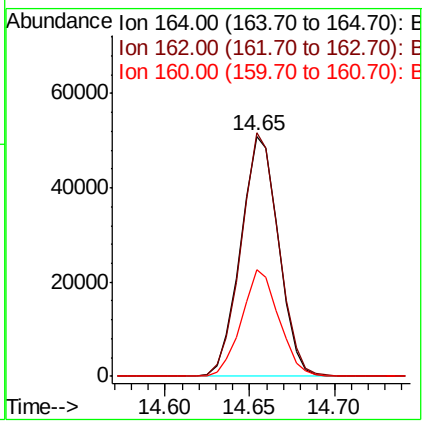


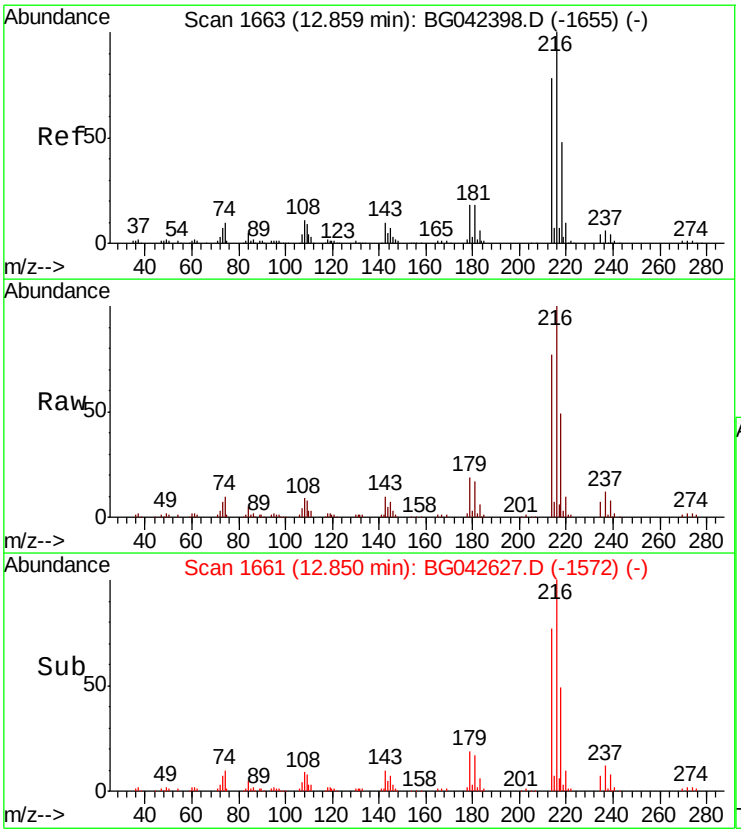
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:164 Resp: 79445

Ion	Ratio	Lower	Upper
164	100		
162	101.5	79.9	119.9
160	44.2	34.3	51.5

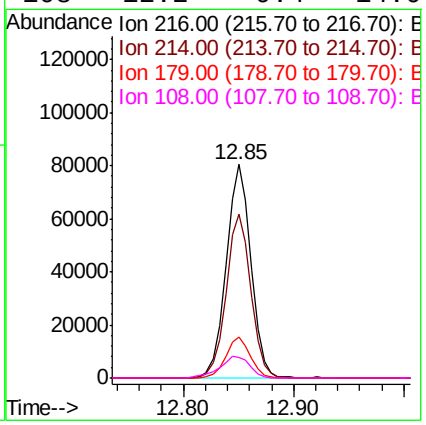


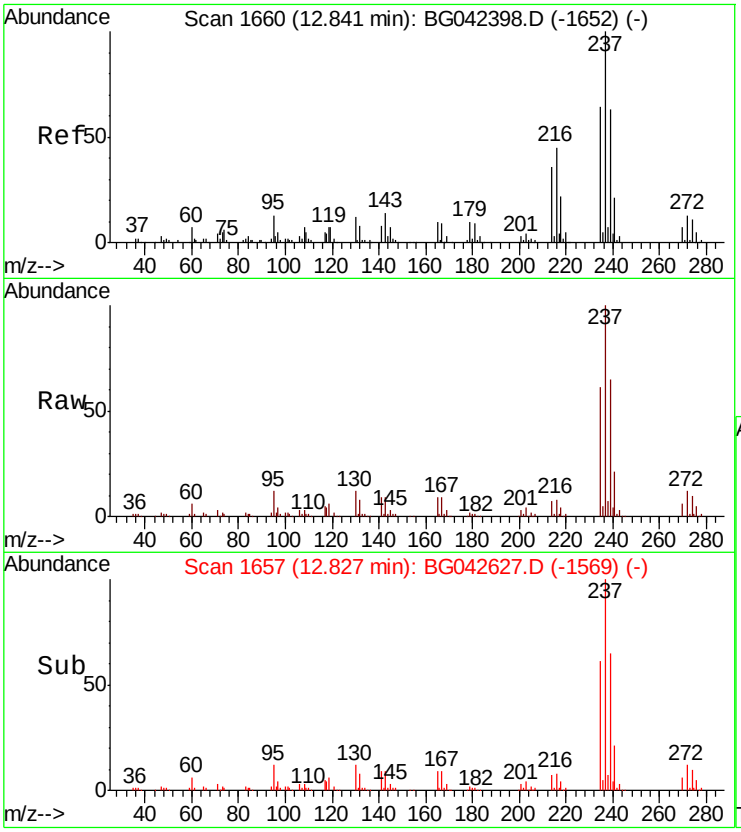


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.323 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:216 Resp: 125837

Ion	Ratio	Lower	Upper
216	100		
214	76.6	61.4	92.2
179	18.8	15.1	22.7
108	12.2	9.4	14.0



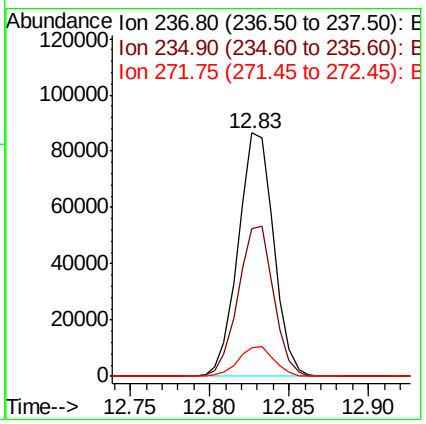


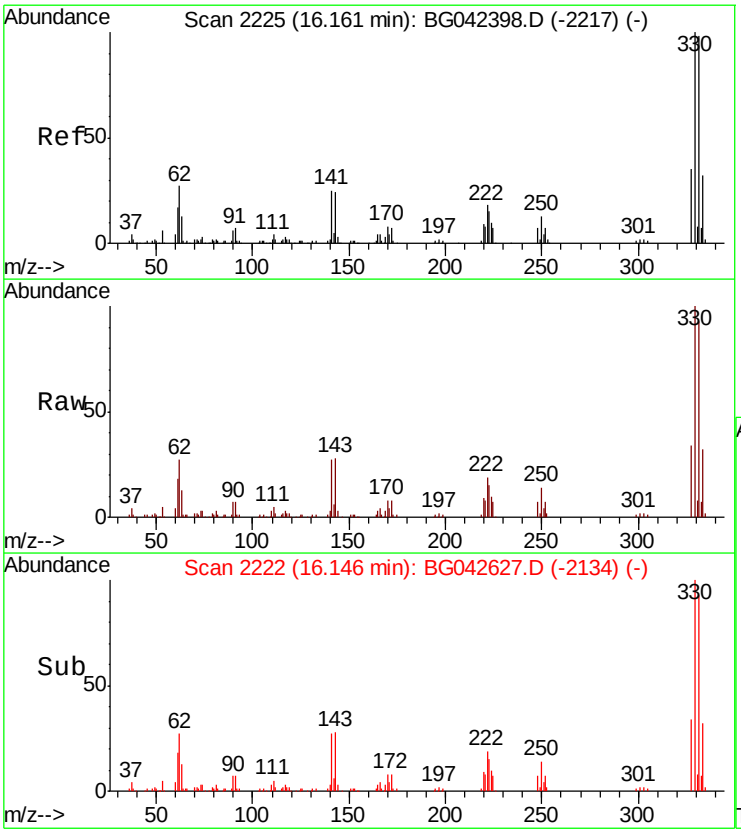
#41
Hexachlorocyclopentadiene
Concen: 100.207 ng
RT: 12.83 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:237 Resp: 134292

Ion	Ratio	Lower	Upper
237	100		
235	60.8	43.7	83.7
272	11.8	0.0	33.3

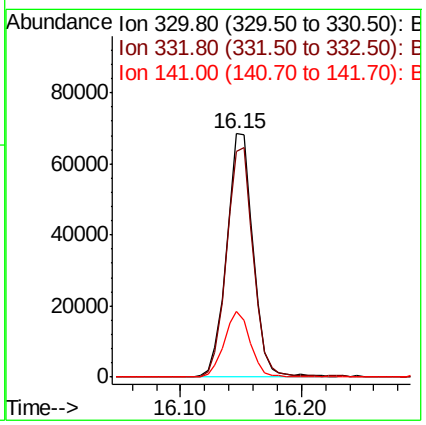


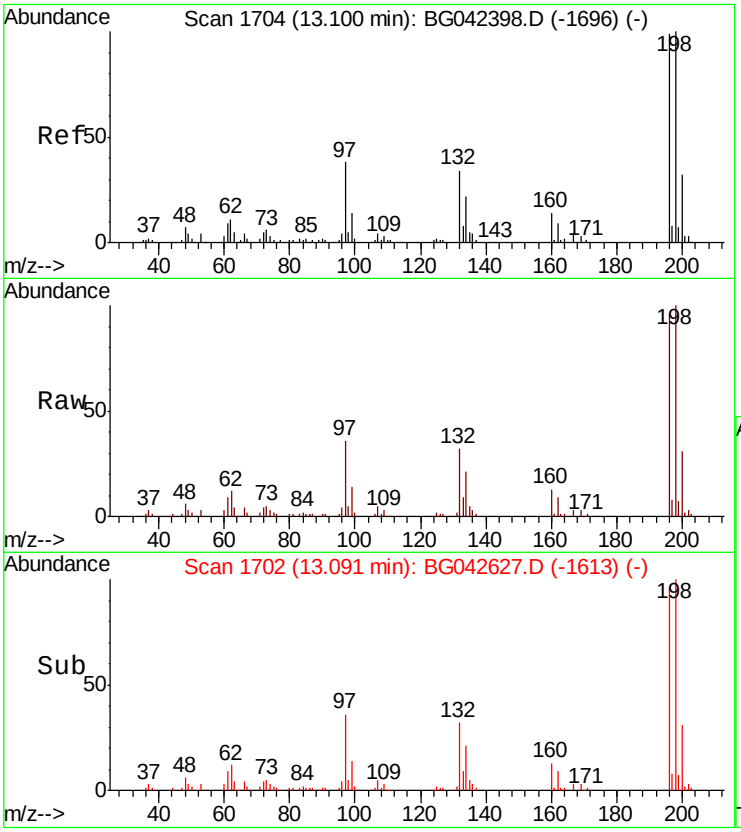


#42
2,4,6-Tribromophenol
Concen: 92.511 ng
RT: 16.15 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:330 Resp: 104462

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.4	116.0
141	26.4	21.4	32.0



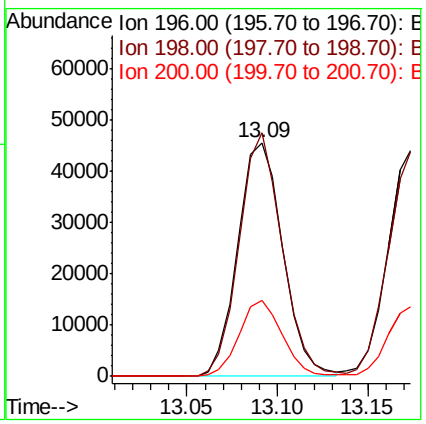


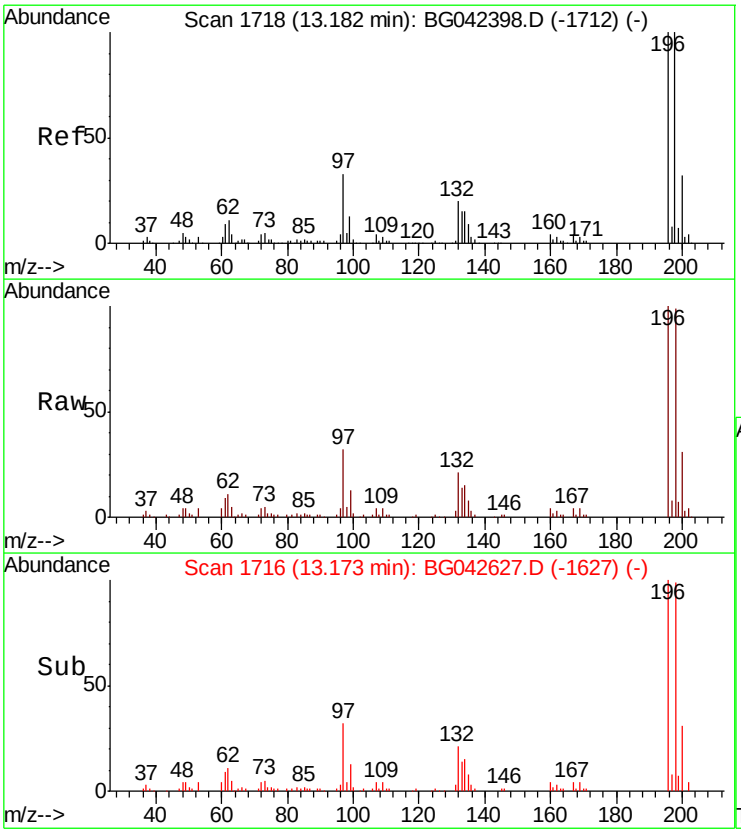
#43
2,4,6-Trichlorophenol
Concen: 45.834 ng
RT: 13.09 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:196 Resp: 79040

Ion	Ratio	Lower	Upper
196	100		
198	104.2	80.7	121.1
200	32.2	25.7	38.5

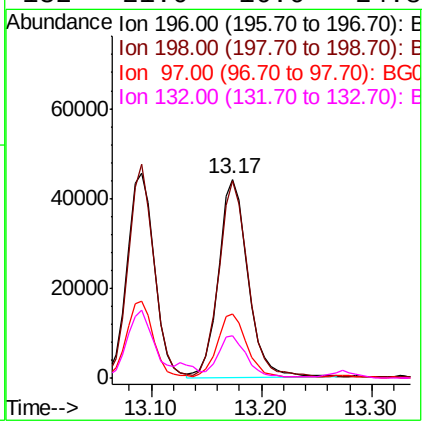


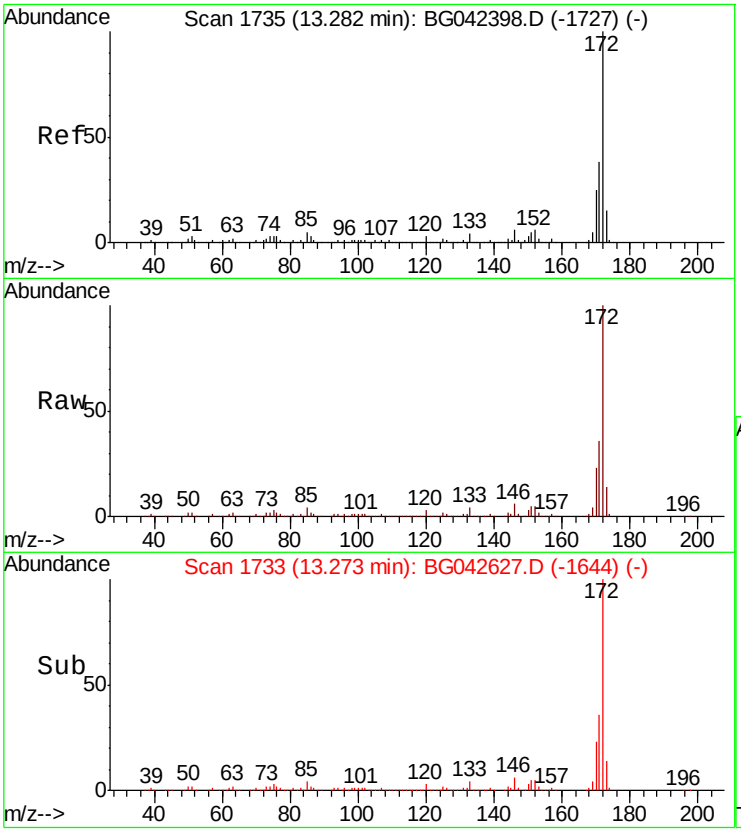


#44
2,4,5-Trichlorophenol
Concen: 45.958 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:196 Resp: 82129

Ion	Ratio	Lower	Upper
196	100		
198	99.2	80.2	120.4
97	32.3	26.3	39.5
132	21.0	16.6	24.8



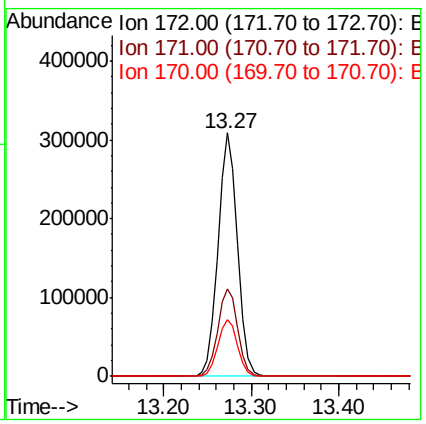


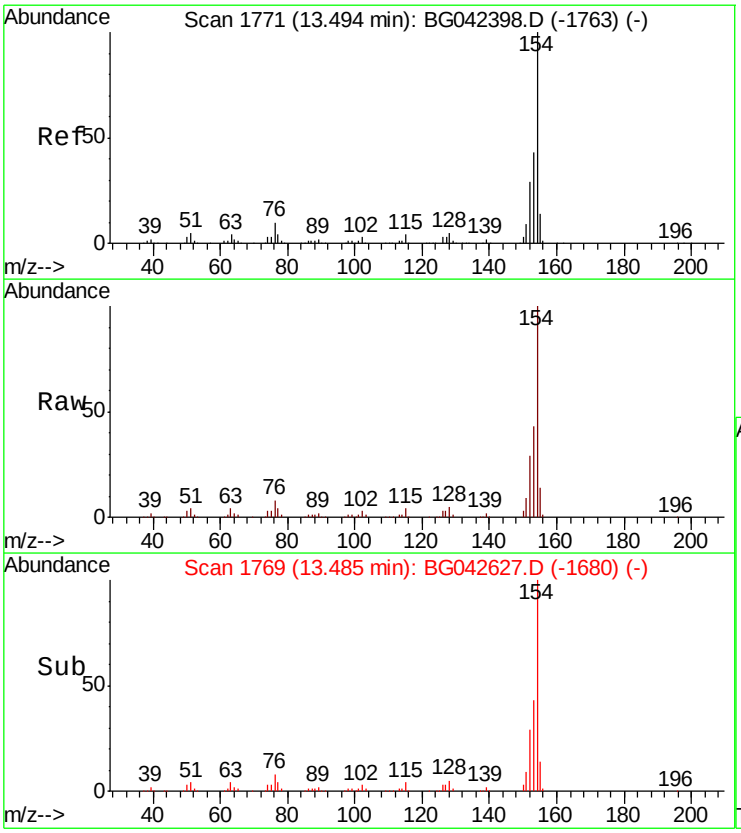
#45
2-Fluorobiphenyl
Concen: 100.539 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:172 Resp: 472262

Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.5	45.7
170	23.5	20.2	30.2

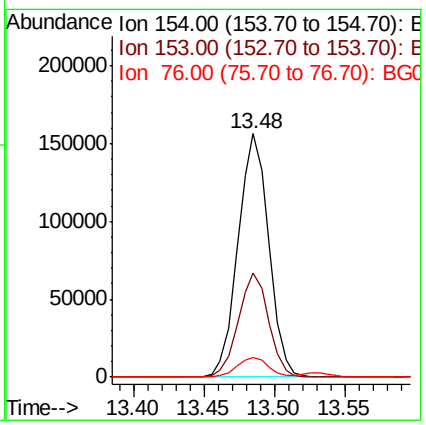


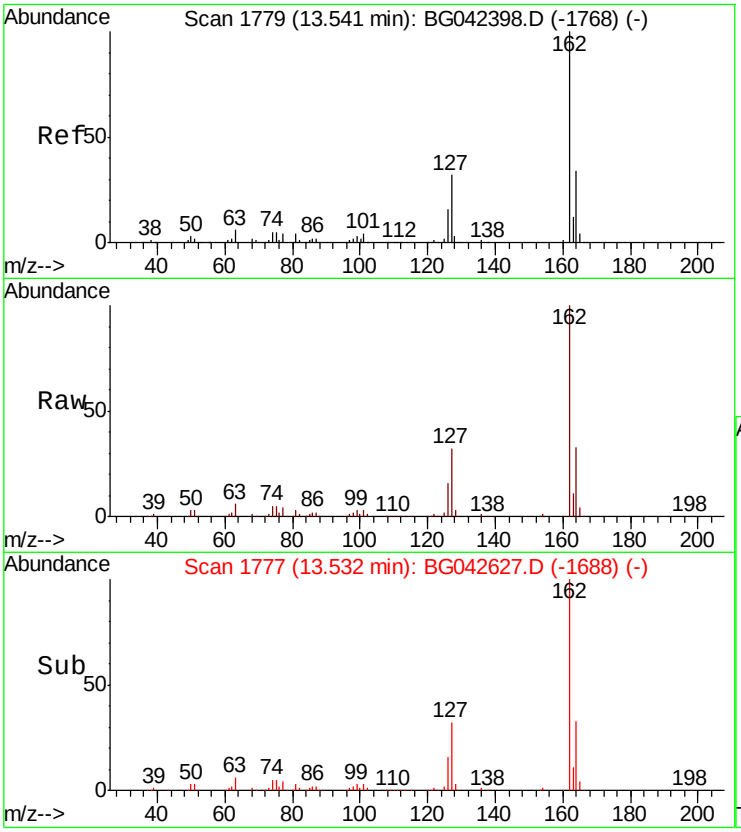


#46
1,1'-Biphenyl
Concen: 46.288 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:154 Resp: 237708

Ion	Ratio	Lower	Upper
154	100		
153	43.0	23.0	63.0
76	8.1	0.0	29.6



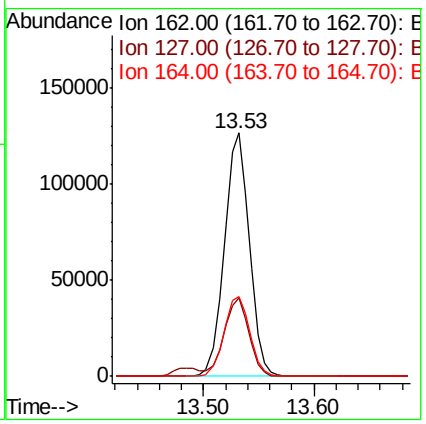


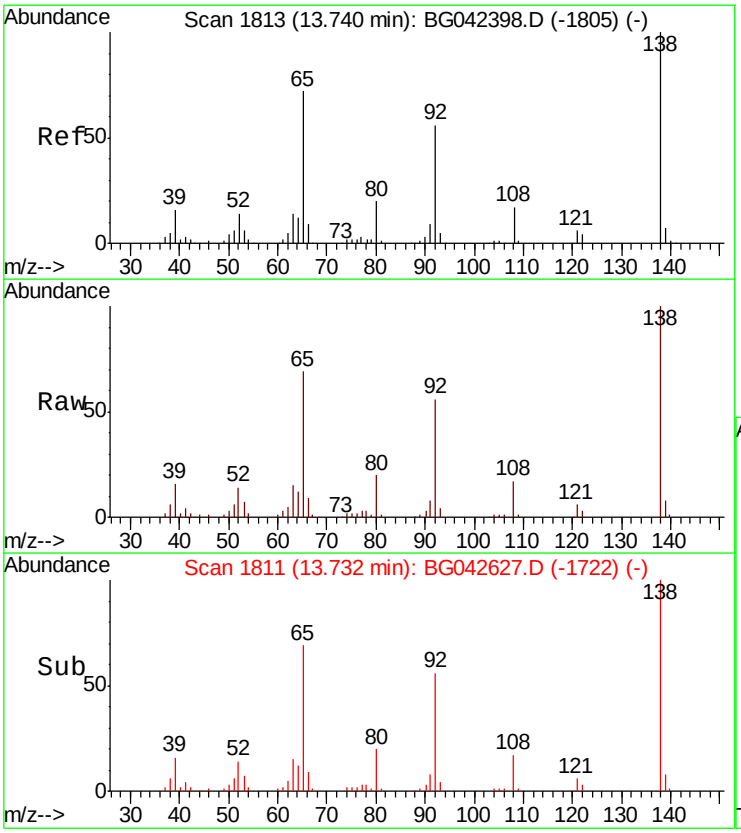
#47
2-Chloronaphthalene
Concen: 45.023 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:162 Resp: 199363

Ion	Ratio	Lower	Upper
162	100		
127	32.0	26.0	39.0
164	33.0	27.4	41.0

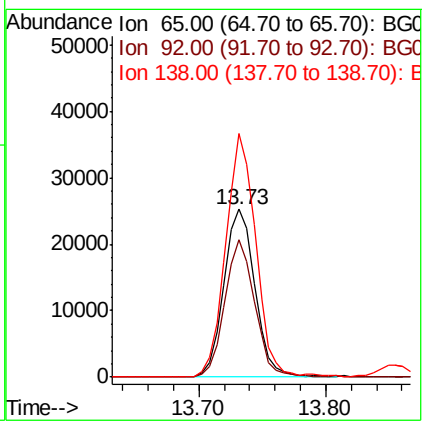


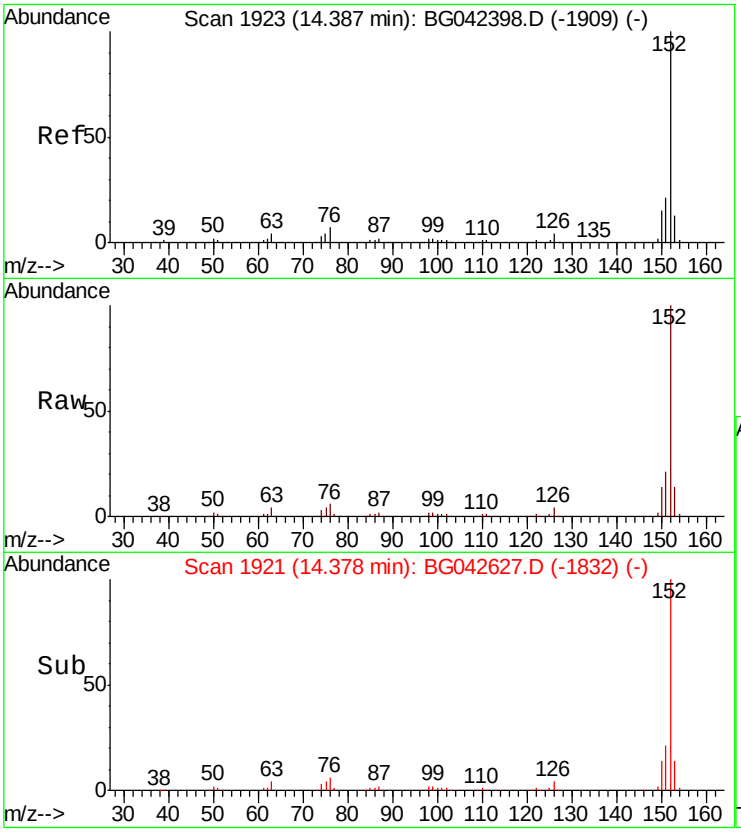


#48
2-Nitroaniline
Concen: 40.074 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion: 65 Resp: 42791

Ion	Ratio	Lower	Upper
65	100		
92	81.7	61.8	92.6
138	145.0	111.0	166.6



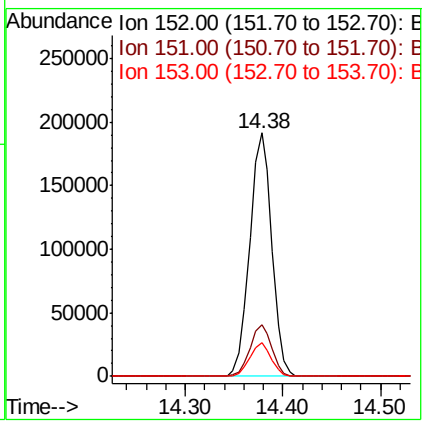


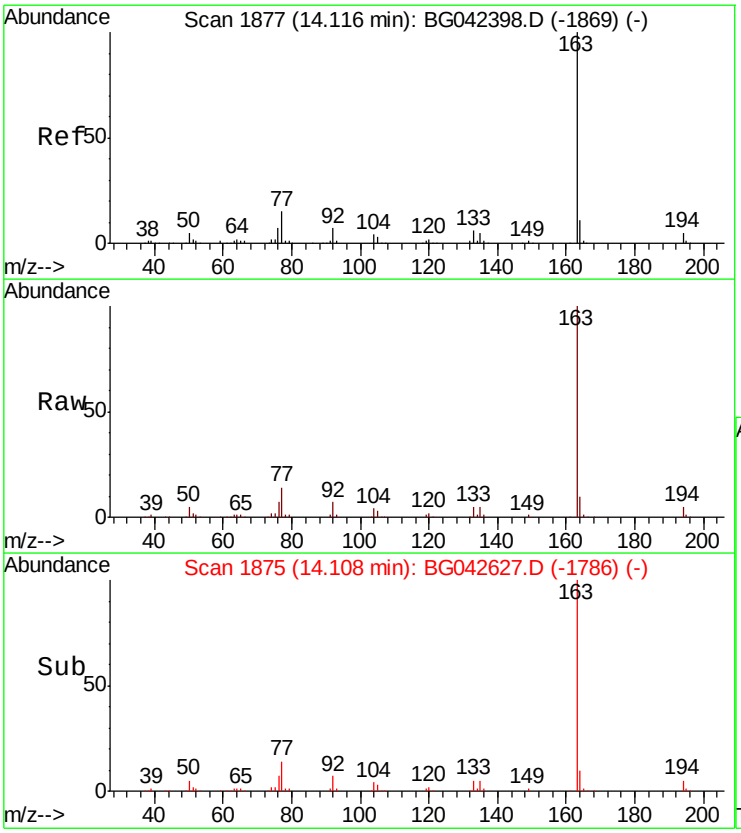
#49
Acenaphthylene
Concen: 45.743 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:152 Resp: 304730

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.4
153	13.8	10.6	16.0

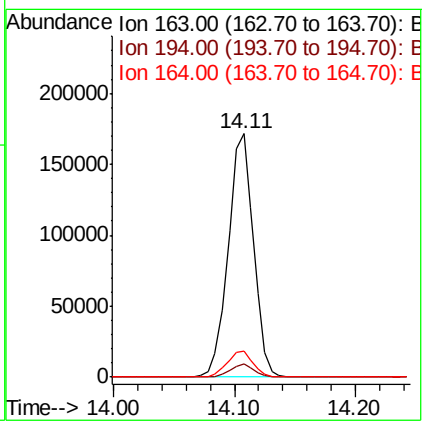


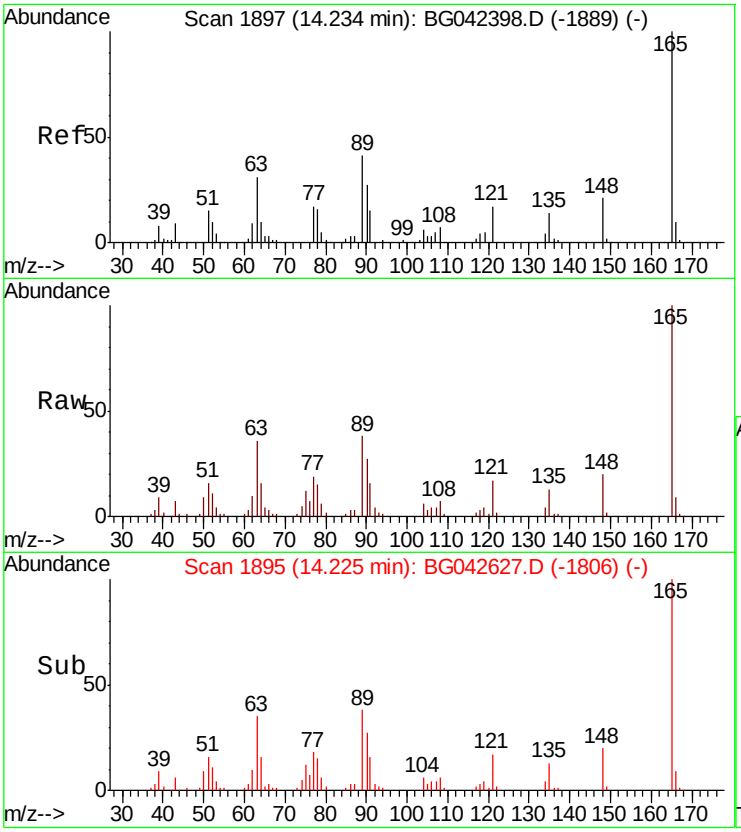


#50
Dimethylphthalate
Concen: 43.569 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:163 Resp: 249746

Ion	Ratio	Lower	Upper
163	100		
194	5.3	4.2	6.2
164	10.4	8.8	13.2



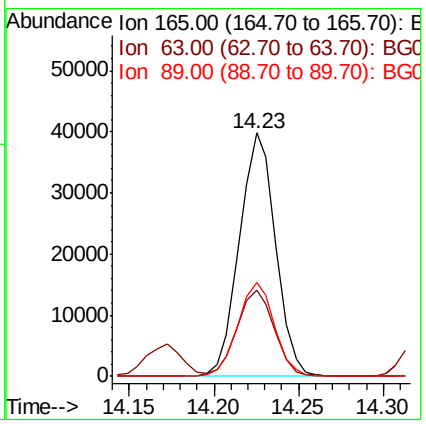


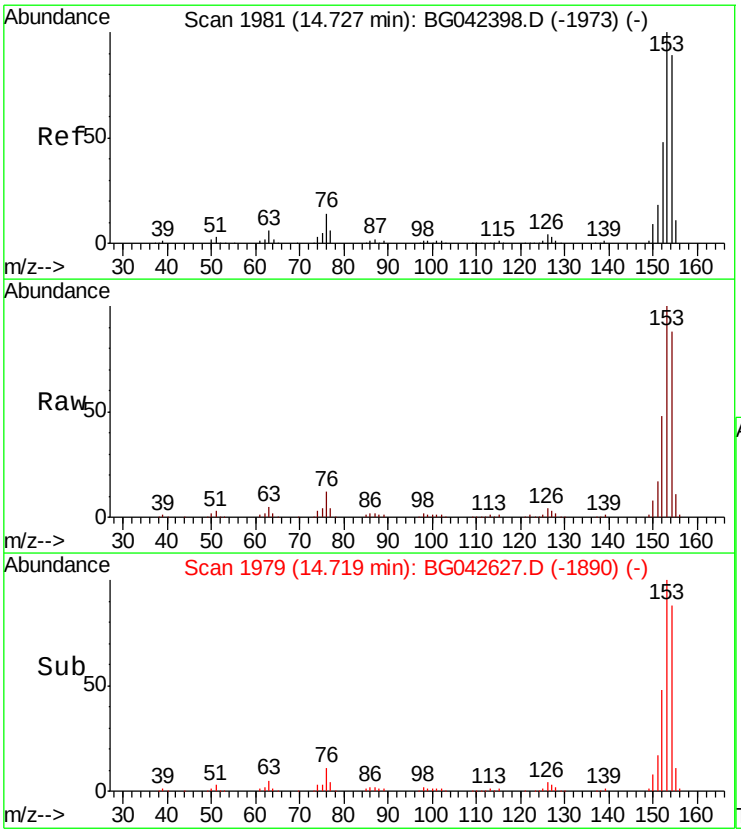
#51
2,6-Dinitrotoluene
Concen: 44.683 ng
RT: 14.23 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:165 Resp: 59370

Ion	Ratio	Lower	Upper
165	100		
63	35.6	30.6	45.8
89	38.3	32.6	49.0

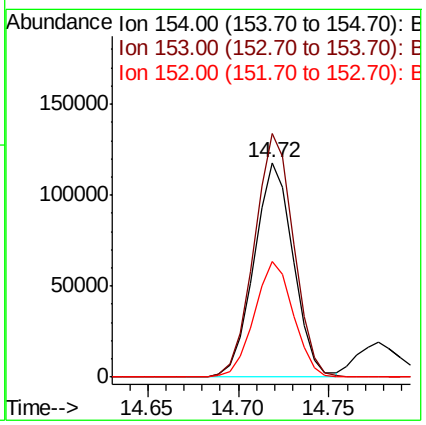


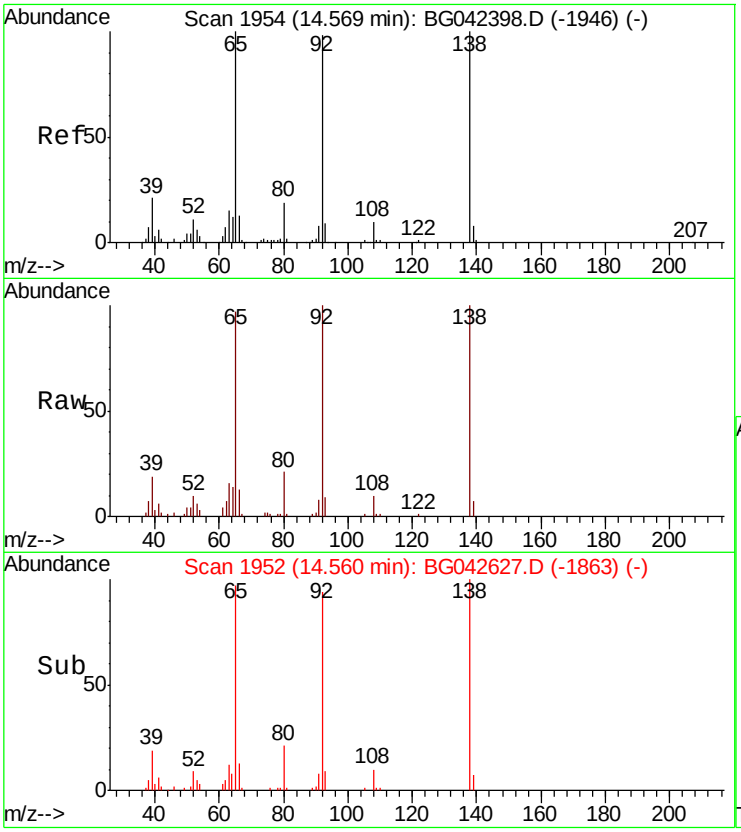


#52
Acenaphthene
Concen: 43.873 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:154 Resp: 177477

Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.2	135.4
152	54.0	43.2	64.8



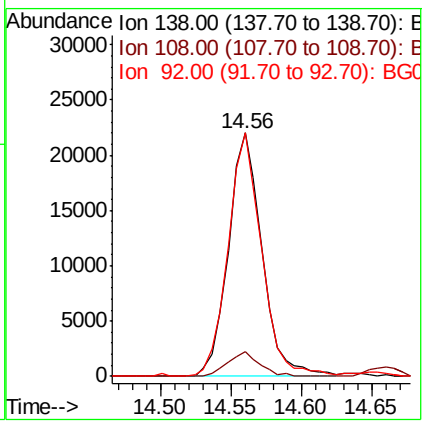


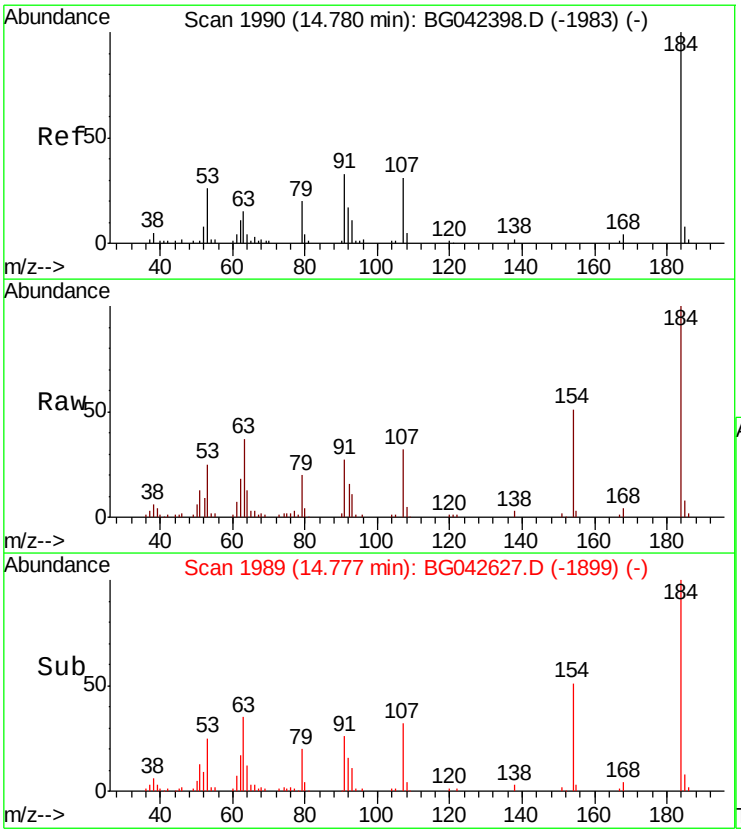
#53
3-Nitroaniline
Concen: 27.570 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:138 Resp: 36635

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.3	12.5
92	99.9	78.2	117.4

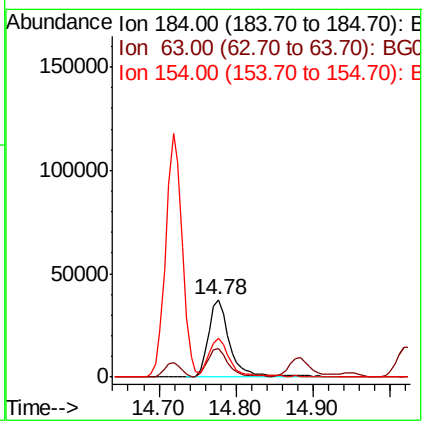


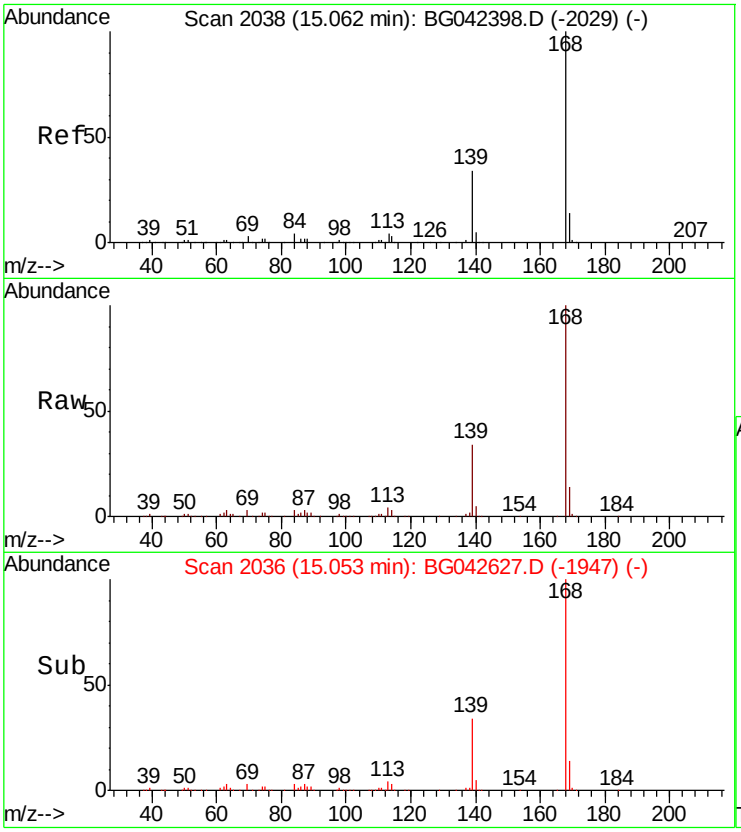


#54
2,4-Dinitrophenol
Concen: 79.983 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:184 Resp: 71636

Ion	Ratio	Lower	Upper
184	100		
63	37.2	31.7	47.5
154	50.6	42.0	63.0



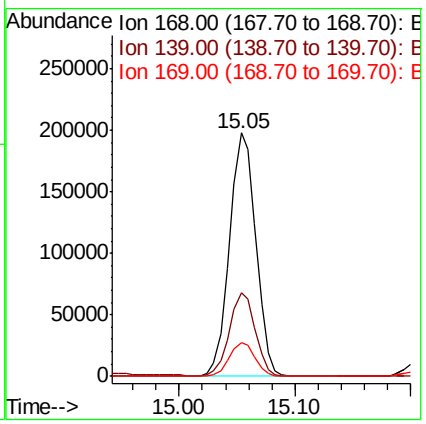


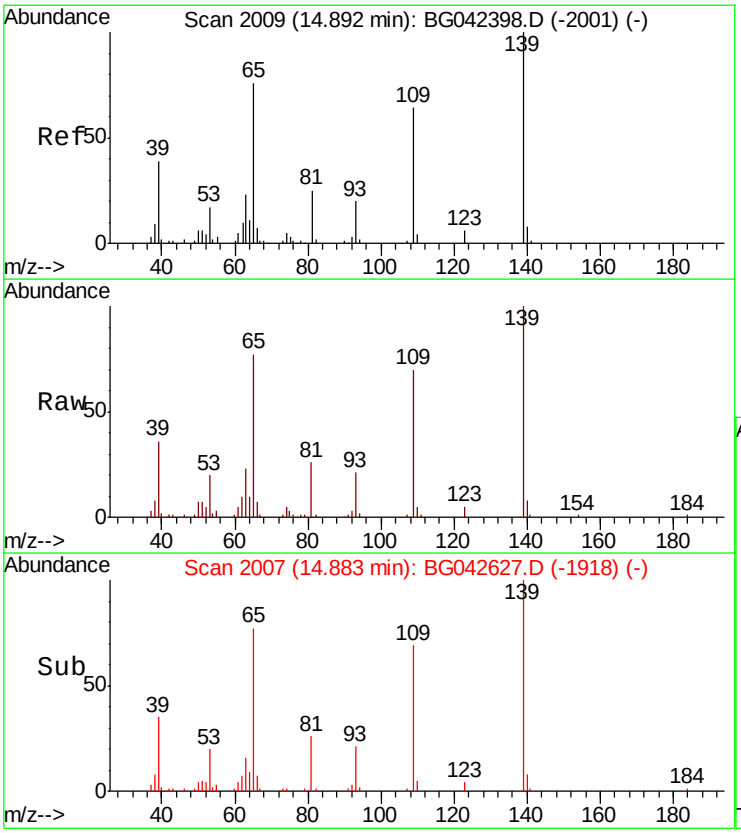
#55
Dibenzofuran
Concen: 46.579 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:168 Resp: 311892

Ion	Ratio	Lower	Upper
168	100		
139	34.2	27.2	40.8
169	13.8	11.5	17.3

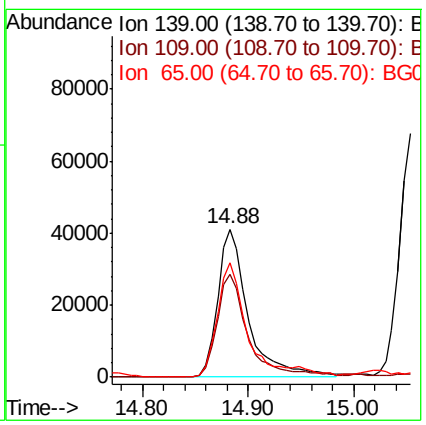


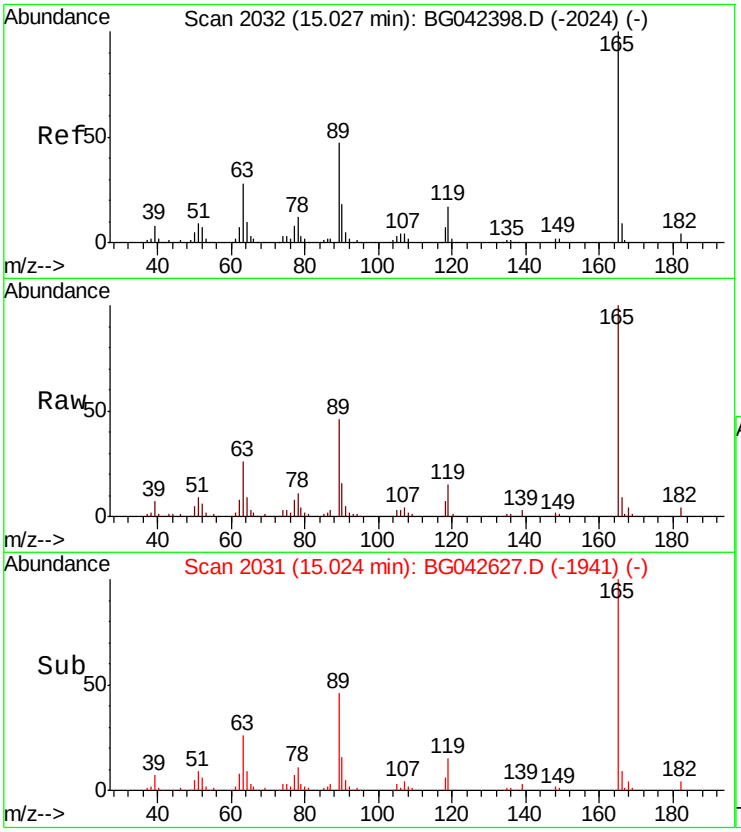


#56
4-Nitrophenol
Concen: 87.238 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:139 Resp: 82372

Ion	Ratio	Lower	Upper
139	100		
109	69.5	43.9	83.9
65	77.2	56.3	96.3



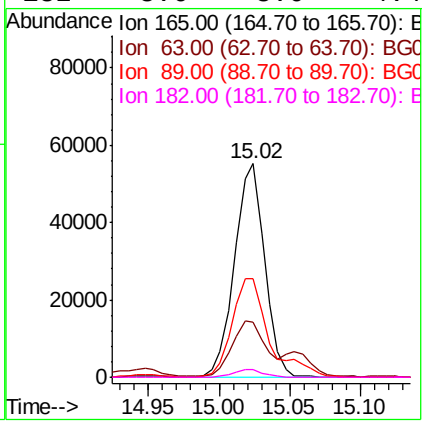


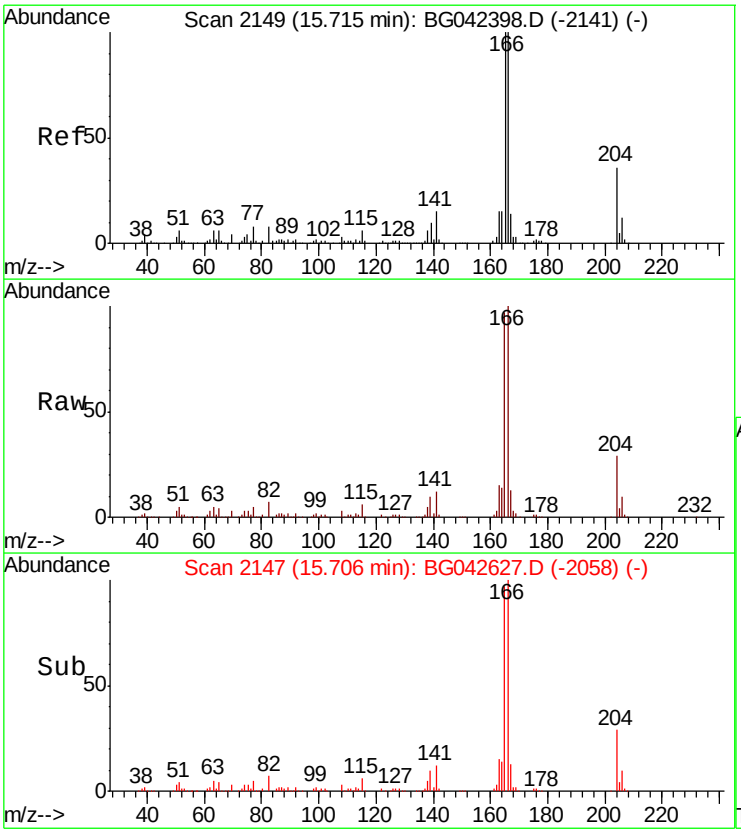
#57
2,4-Dinitrotoluene
Concen: 43.259 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument : BNA_G
ClientSampleId : PB122684BSD

Tgt Ion:165 Resp: 82307

Ion	Ratio	Lower	Upper
165	100		
63	25.9	22.5	33.7
89	45.9	37.8	56.6
182	3.6	3.0	4.4

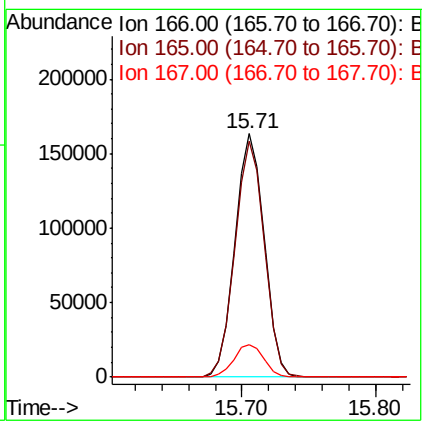


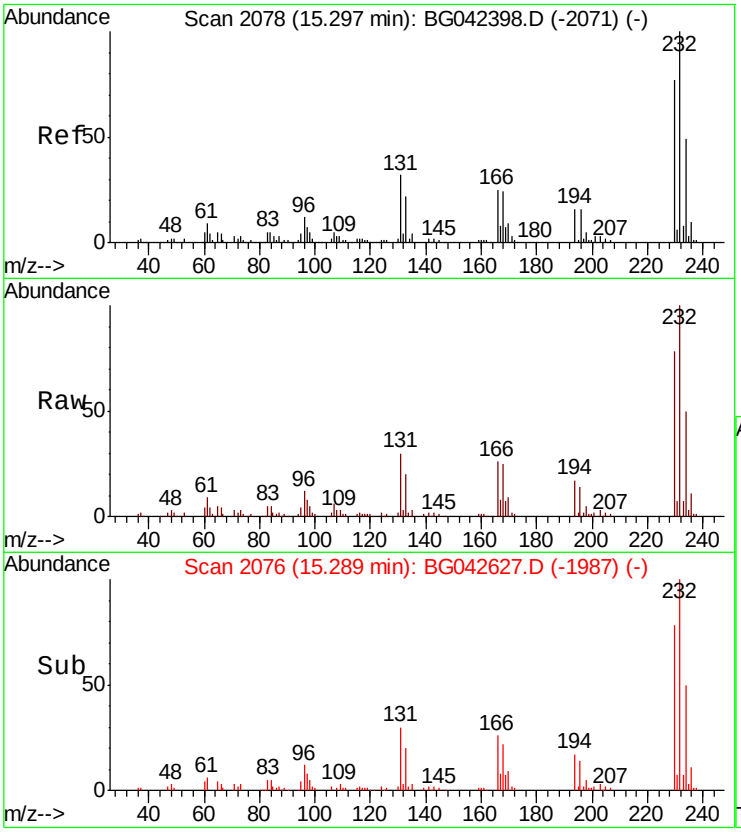


#58
Fluorene
Concen: 45.344 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:166 Resp: 248193

Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.7	119.5
167	13.2	10.9	16.3



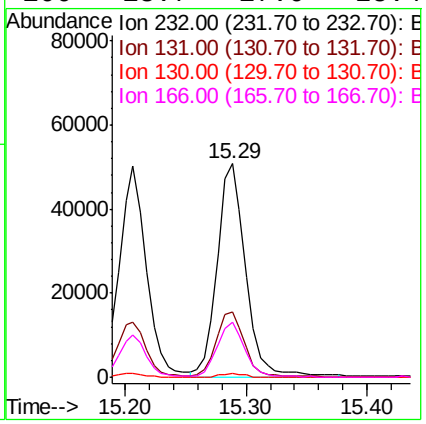


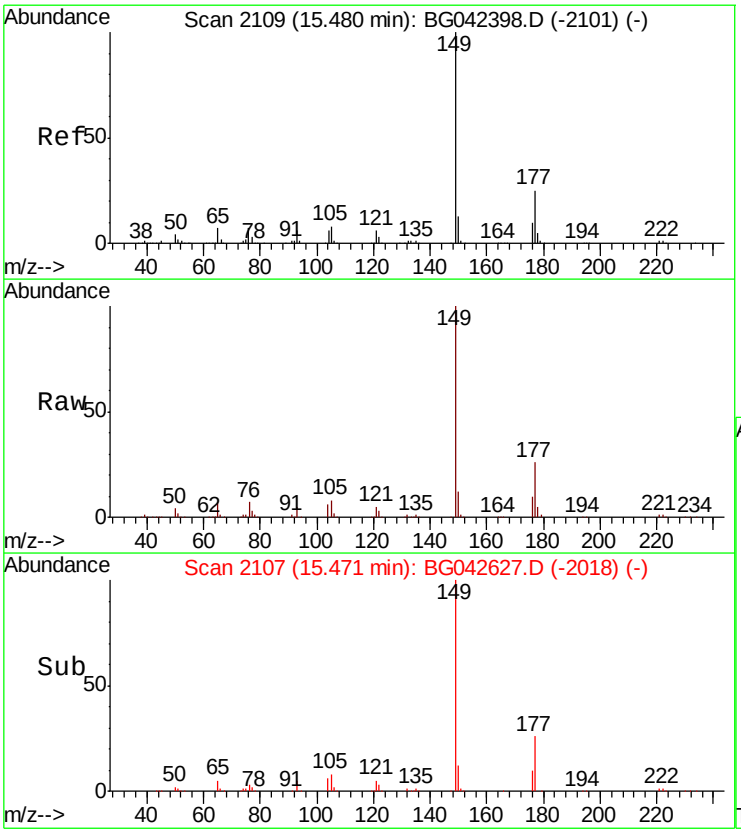
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.644 ng m
RT: 15.29 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:232 Resp: 84200

Ion	Ratio	Lower	Upper
232	100		
131	25.6	22.9	34.3
130	1.7	1.4	2.0
166	18.7	17.0	25.4

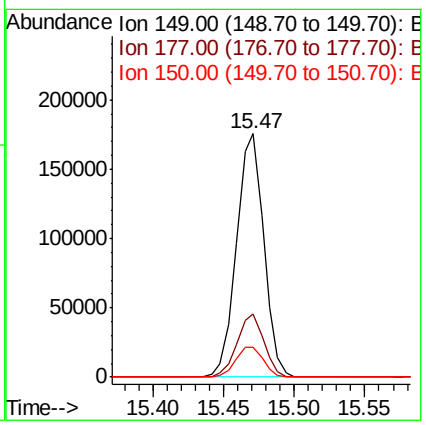


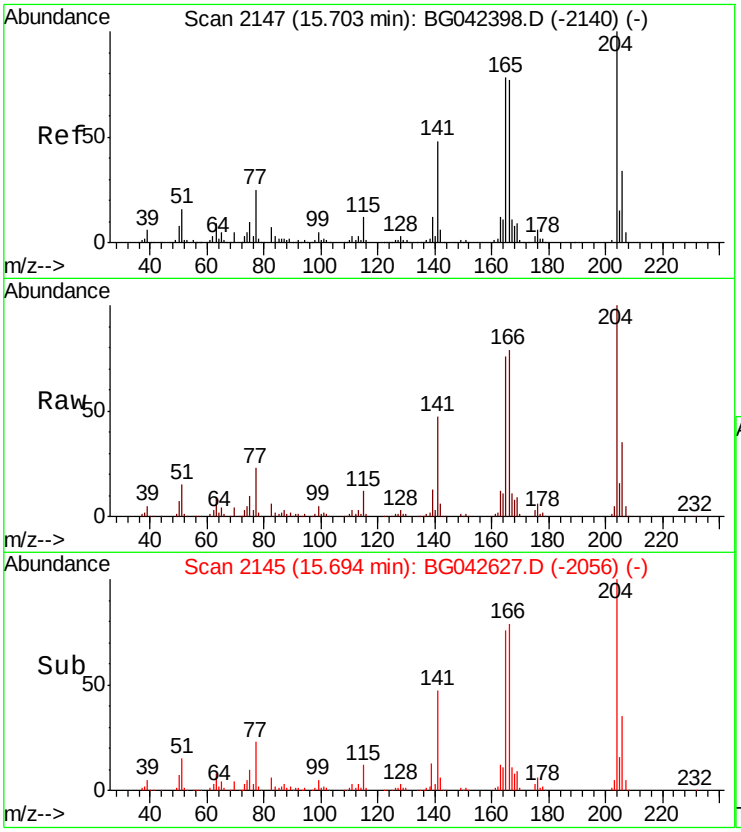


#60
Diethylphthalate
Concen: 42.130 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:149 Resp: 236081

Ion	Ratio	Lower	Upper
149	100		
177	25.7	20.4	30.6
150	12.5	10.3	15.5



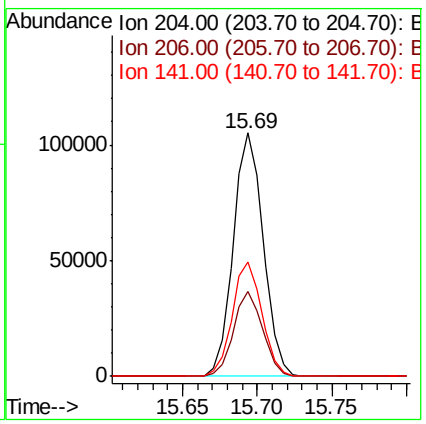


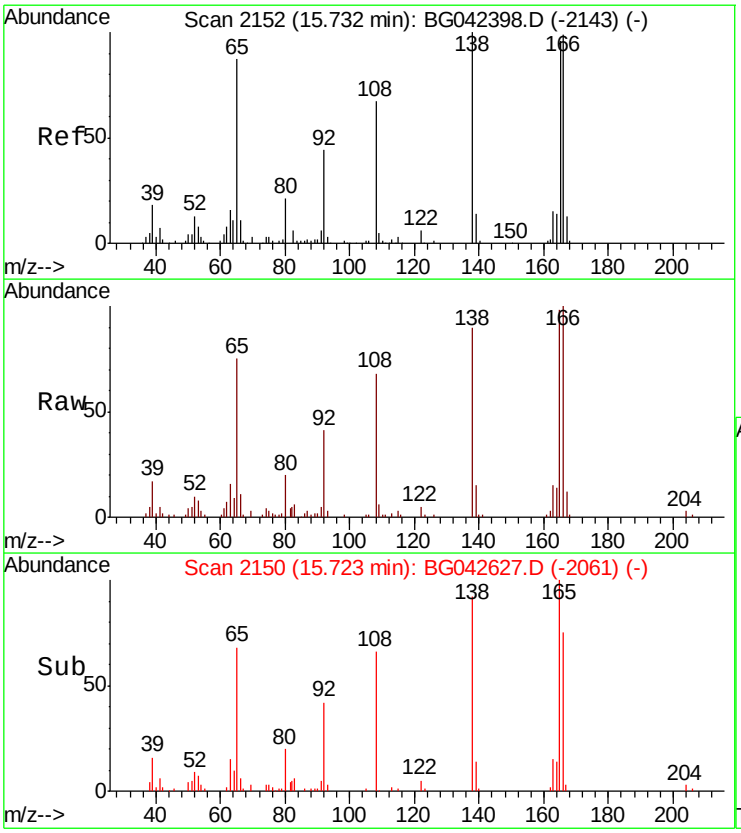
#61
4-Chlorophenyl-phenylether
Concen: 44.580 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:204 Resp: 147092

Ion	Ratio	Lower	Upper
204	100		
206	34.7	27.2	40.8
141	47.2	38.7	58.1

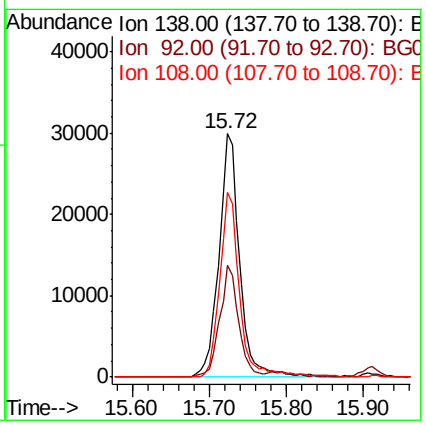


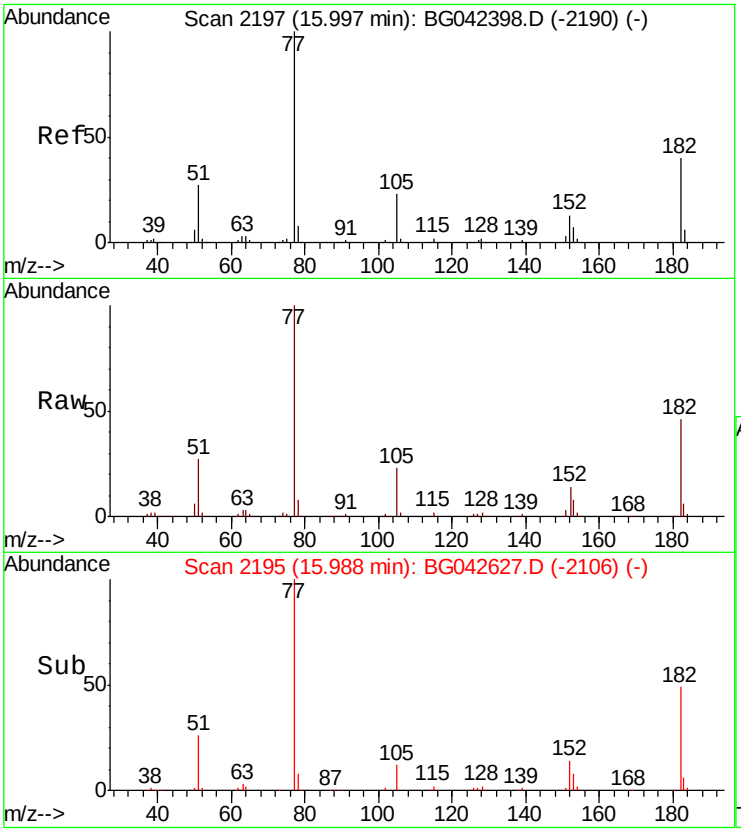


#62
4-Nitroaniline
Concen: 39.339 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:138 Resp: 55946

Ion	Ratio	Lower	Upper
138	100		
92	46.2	24.2	64.2
108	75.7	46.8	86.8



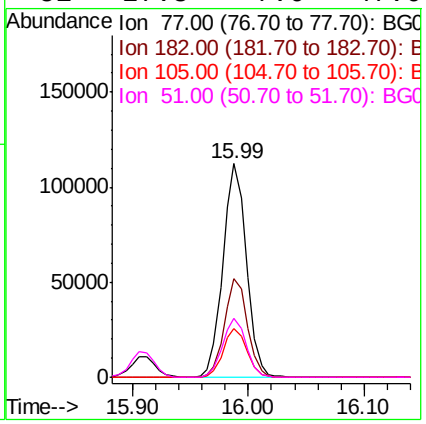


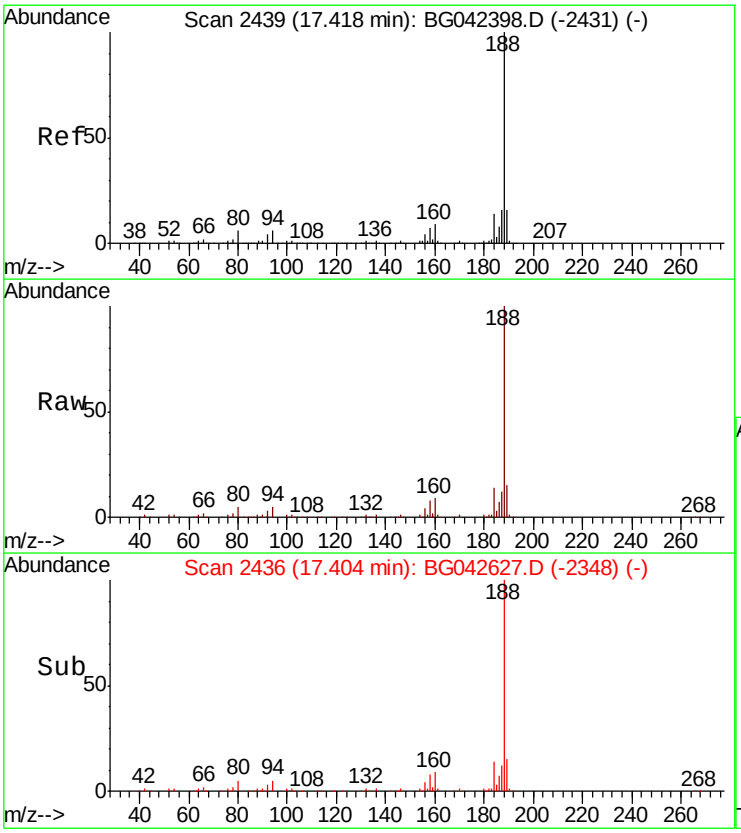
#63
Azobenzene
Concen: 41.092 ng
RT: 15.99 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion: 77 Resp: 157782

Ion	Ratio	Lower	Upper
77	100		
182	46.2	19.9	59.9
105	22.7	2.9	42.9
51	27.3	7.6	47.6

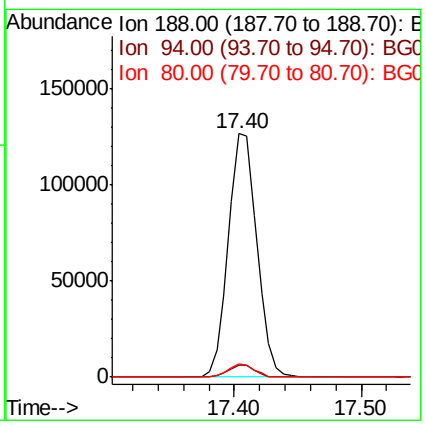


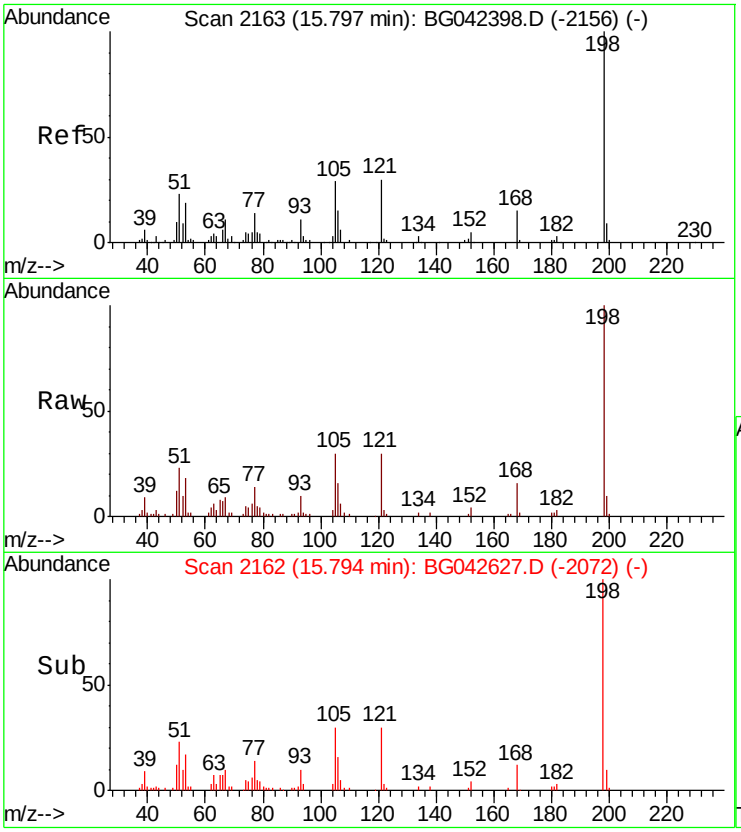


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:188 Resp: 196934

Ion	Ratio	Lower	Upper
188	100		
94	5.1	4.5	6.7
80	5.2	4.9	7.3



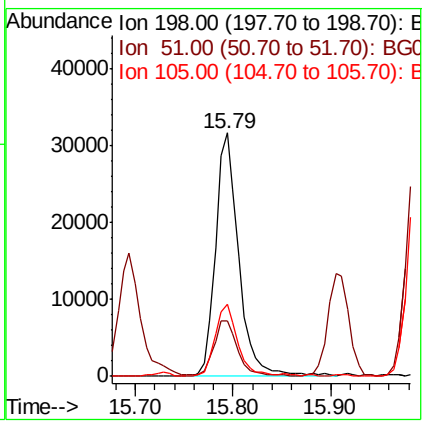


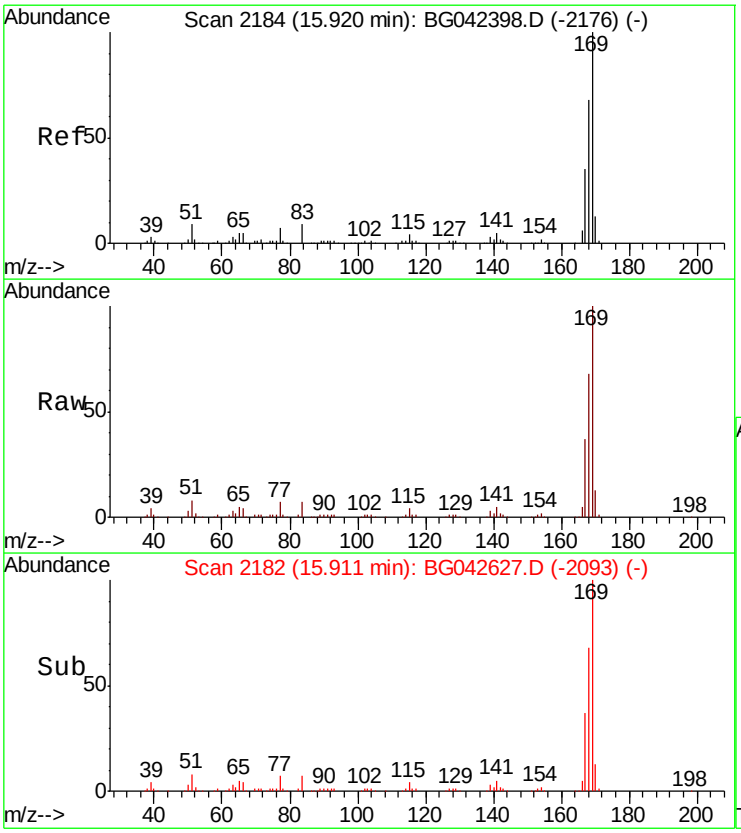
#65
4,6-Dinitro-2-methylphenol
Concen: 42.123 ng
RT: 15.79 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:198 Resp: 52009

Ion	Ratio	Lower	Upper
198	100		
51	22.9	4.2	44.2
105	29.5	8.8	48.8

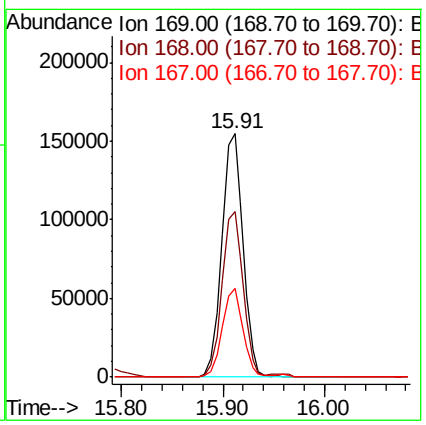


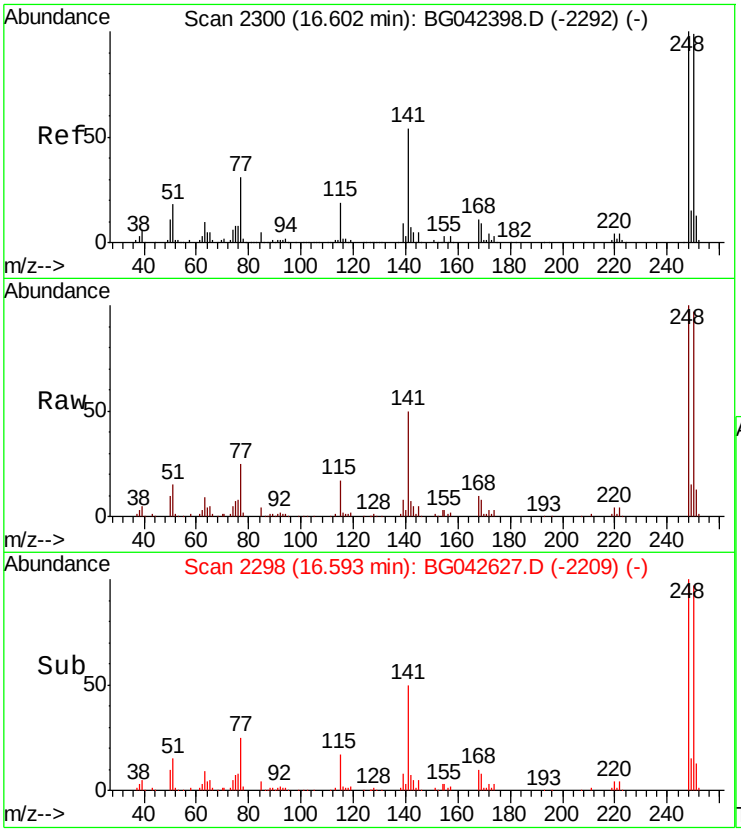


#66
n-Nitrosodiphenylamine
Concen: 41.500 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:169 Resp: 224755

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.3	81.5
167	36.5	28.2	42.2



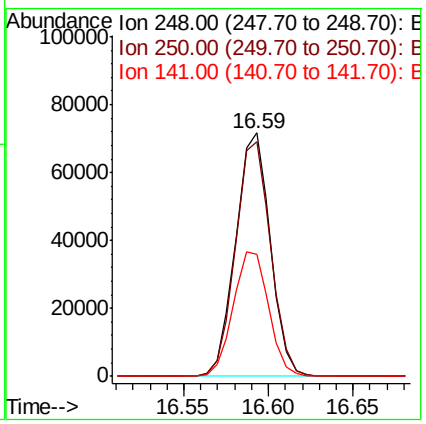


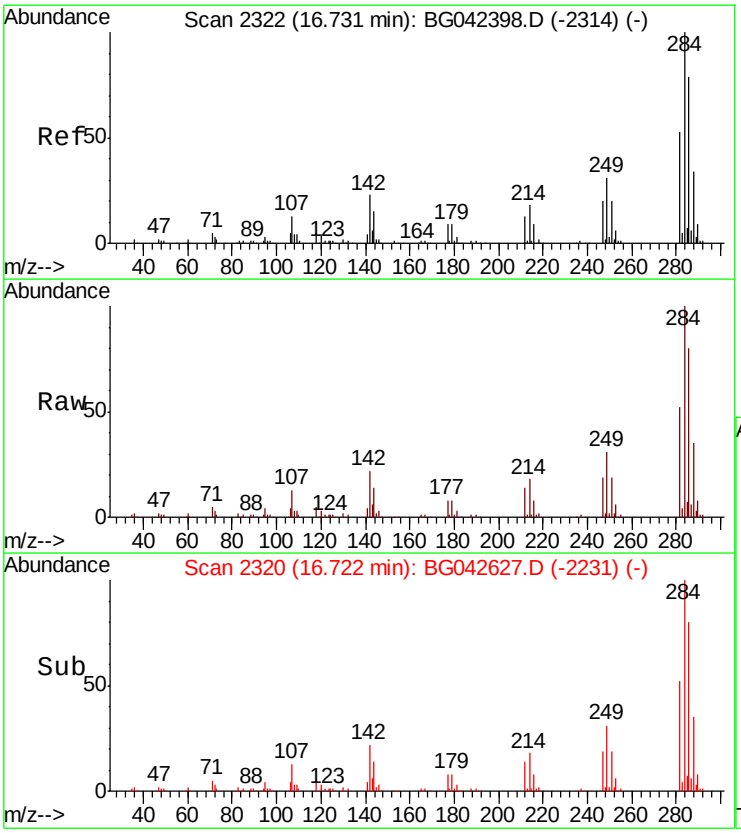
#67
4-Bromophenyl-phenylether
Concen: 41.008 ng
RT: 16.59 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:248 Resp: 102436

Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.9	118.3
141	50.4	43.3	64.9

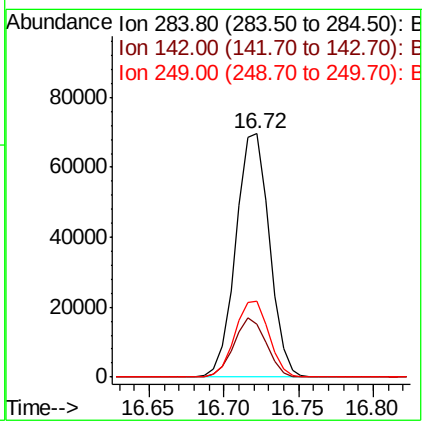


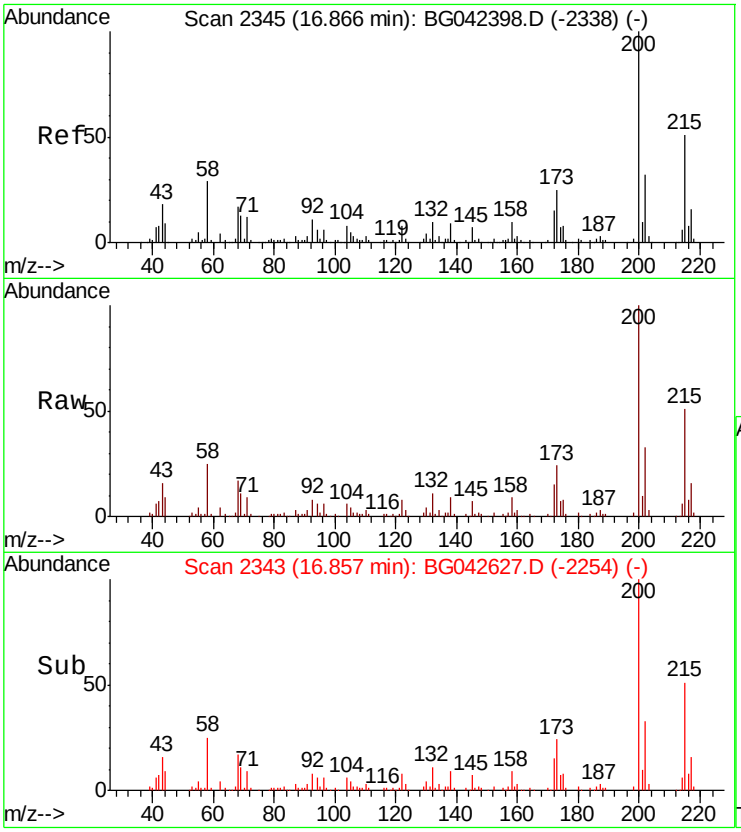


#68
Hexachlorobenzene
Concen: 39.989 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:284 Resp: 108590

Ion	Ratio	Lower	Upper
284	100		
142	21.9	18.2	27.4
249	33.5	25.0	37.4



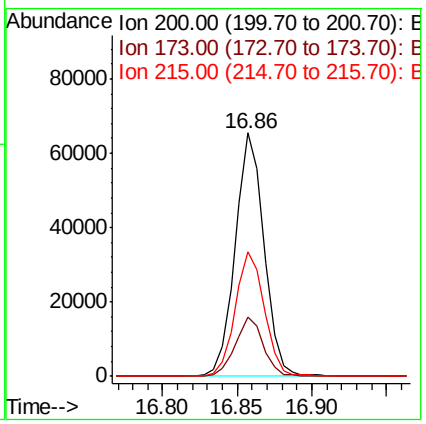


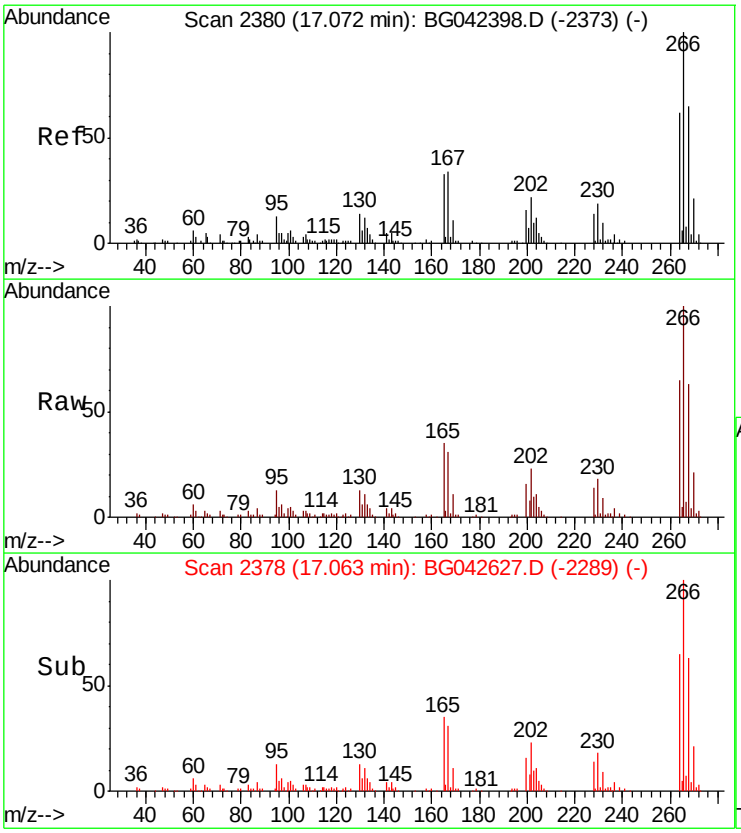
#69
Atrazine
Concen: 45.805 ng
RT: 16.86 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:200 Resp: 87725

Ion	Ratio	Lower	Upper
200	100		
173	24.2	4.9	44.9
215	51.2	30.7	70.7

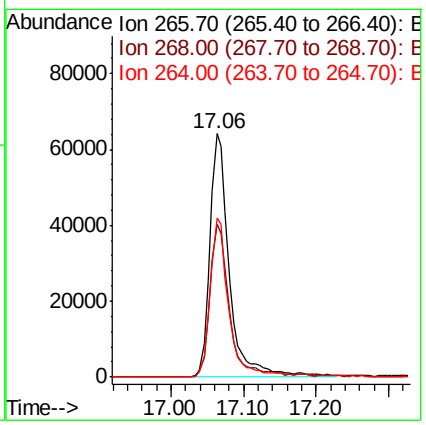


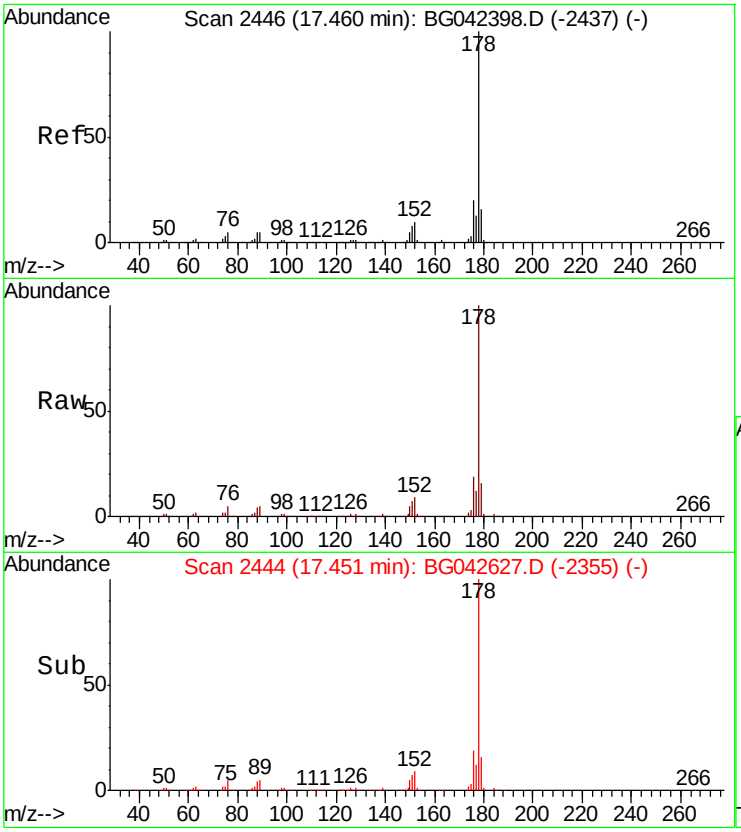


#70
Pentachlorophenol
Concen: 85.298 ng
RT: 17.06 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:266 Resp: 120349

Ion	Ratio	Lower	Upper
266	100		
268	62.5	52.1	78.1
264	65.2	49.4	74.2



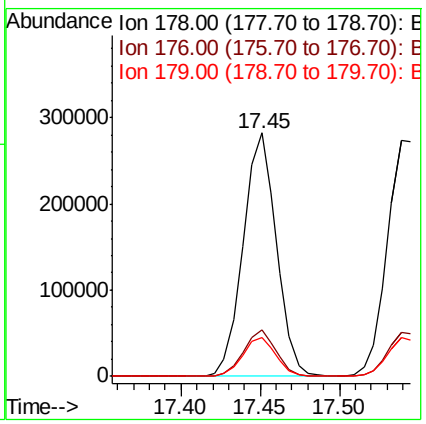


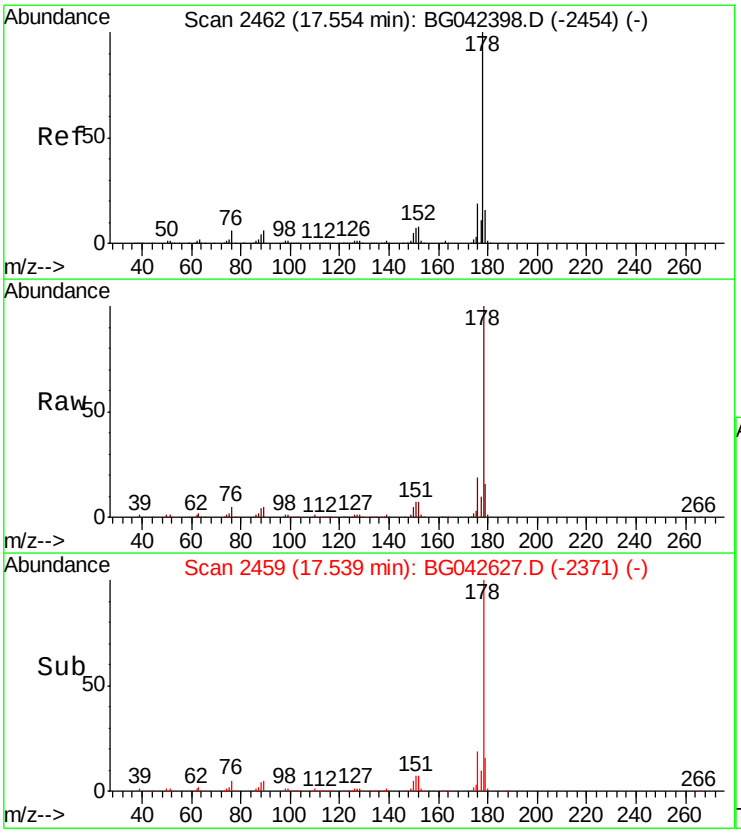
#71
Phenanthrene
Concen: 42.116 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:178 Resp: 411983

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.9	23.9
179	16.0	12.7	19.1

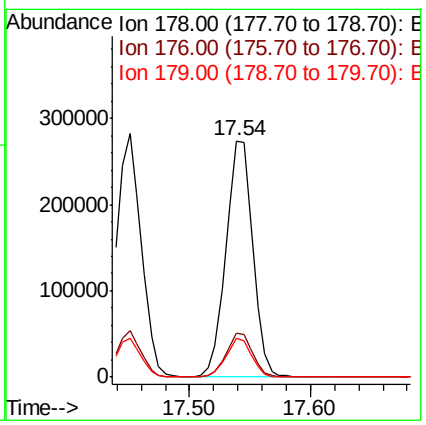


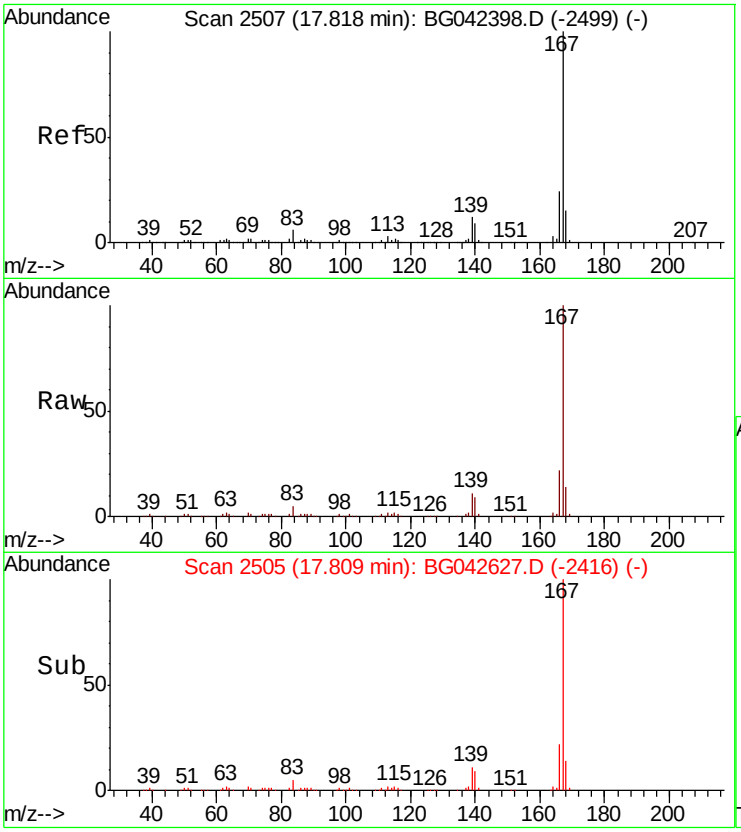


#72
Anthracene
Concen: 43.285 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:178 Resp: 422698

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.5	23.3
179	16.4	12.9	19.3



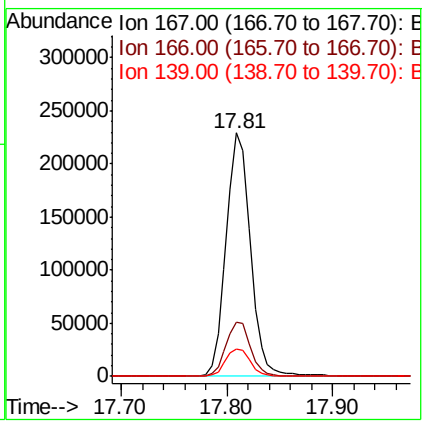


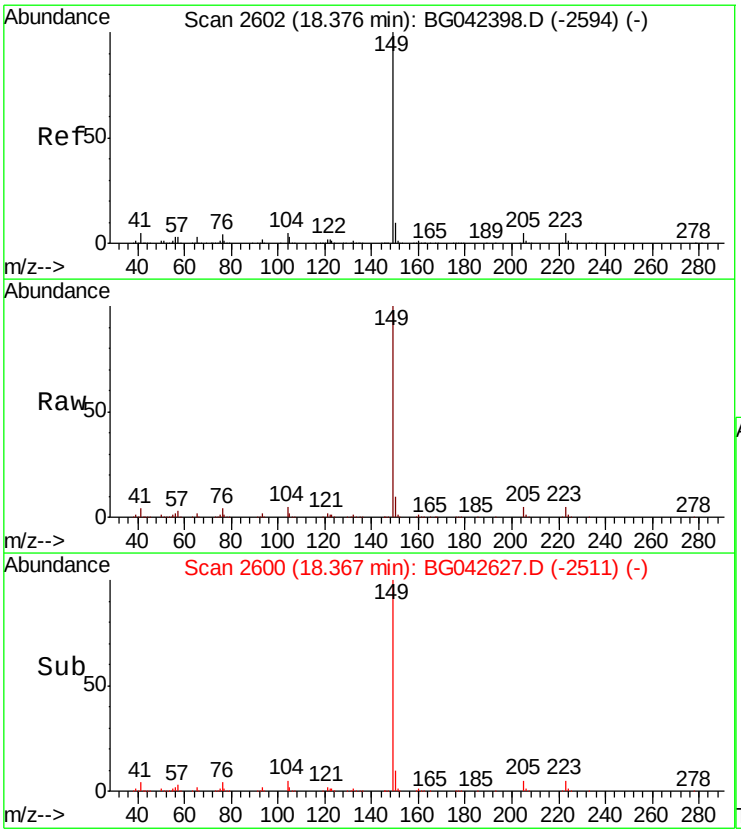
#73
Carbazole
Concen: 41.975 ng
RT: 17.81 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:167 Resp: 365327

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.9	28.3
139	11.3	9.8	14.6

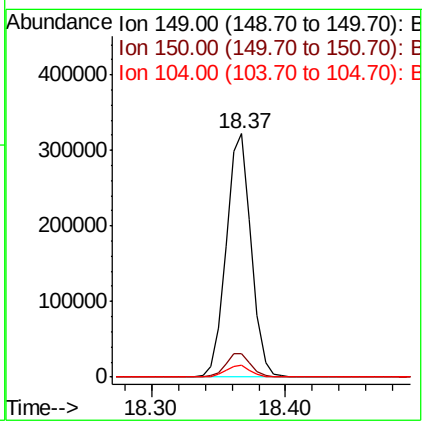


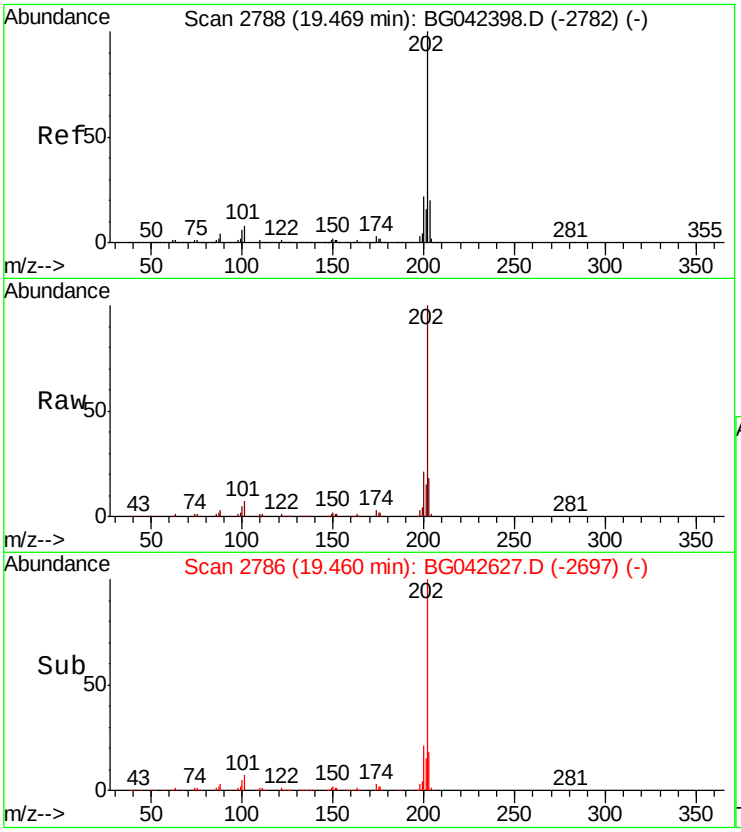


#74
Di-n-butylphthalate
Concen: 40.877 ng
RT: 18.37 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:149 Resp: 420547

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	4.7	3.7	5.5



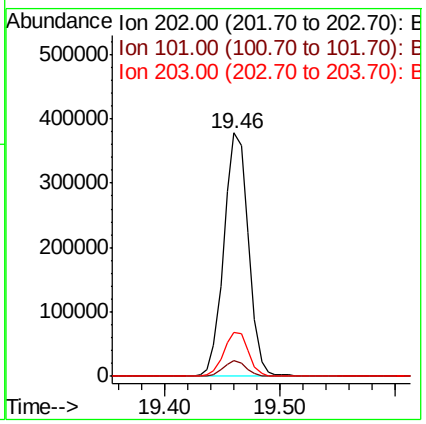


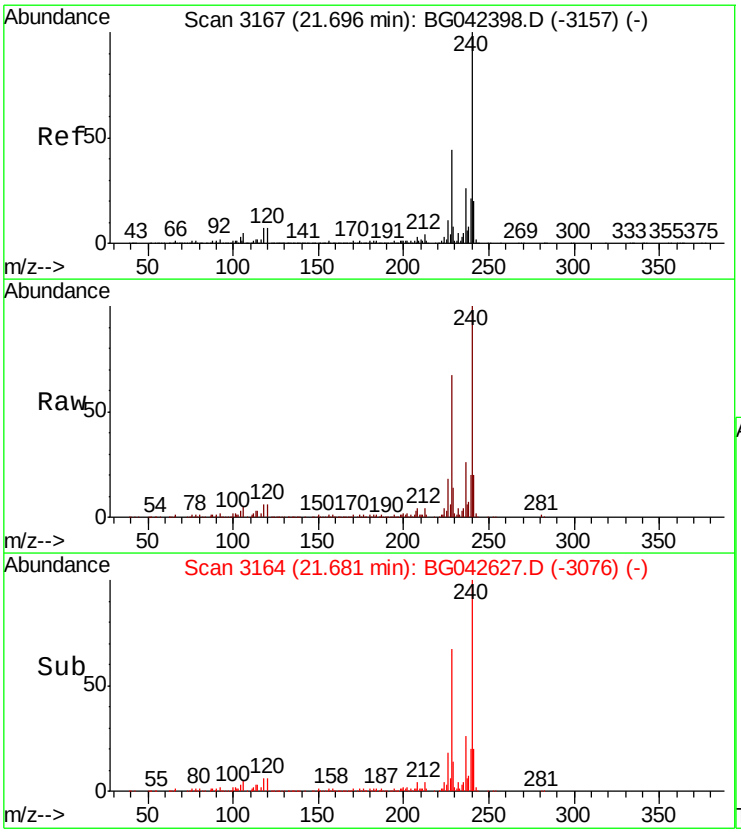
#75
Fluoranthene
Concen: 46.544 ng
RT: 19.46 min Scan# 2786
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:202 Resp: 555659

Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	28.3
203	18.2	0.0	39.6

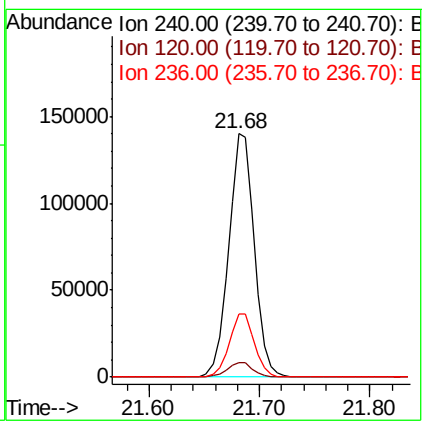


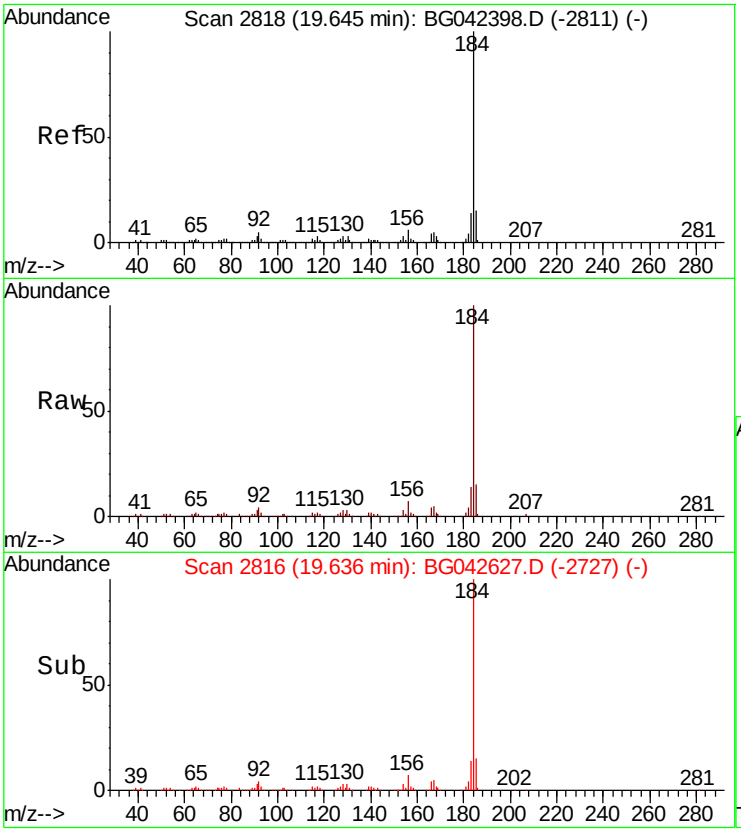


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:240 Resp: 226579

Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.7	8.5
236	25.8	21.0	31.4



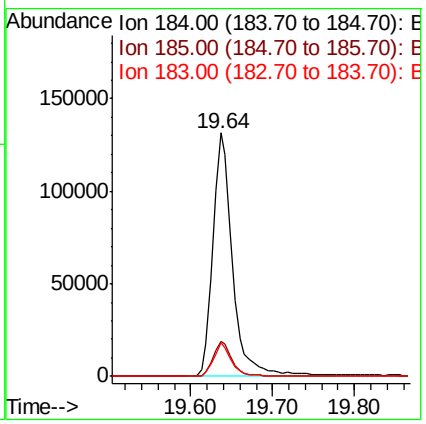


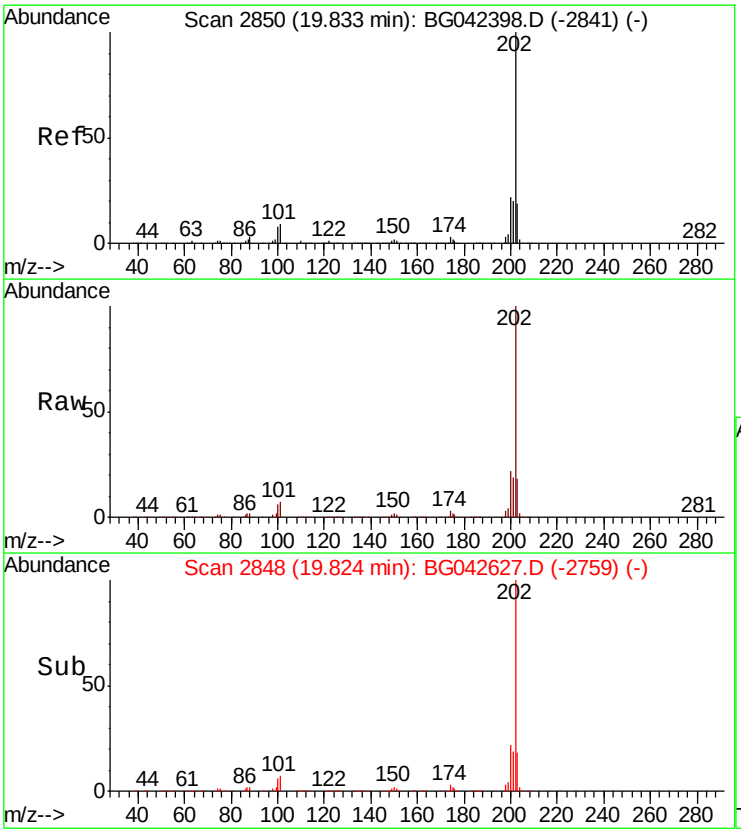
#77
Benzidine
Concen: 34.230 ng
RT: 19.64 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:184 Resp: 222362

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.2	18.4
183	13.6	10.8	16.2

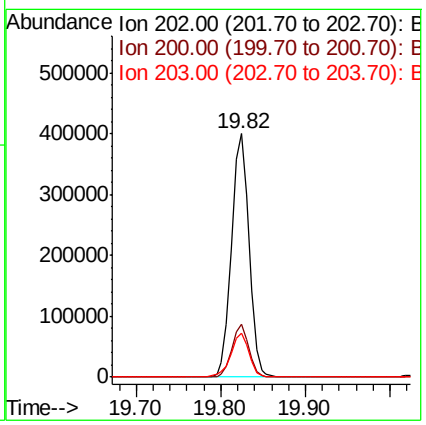


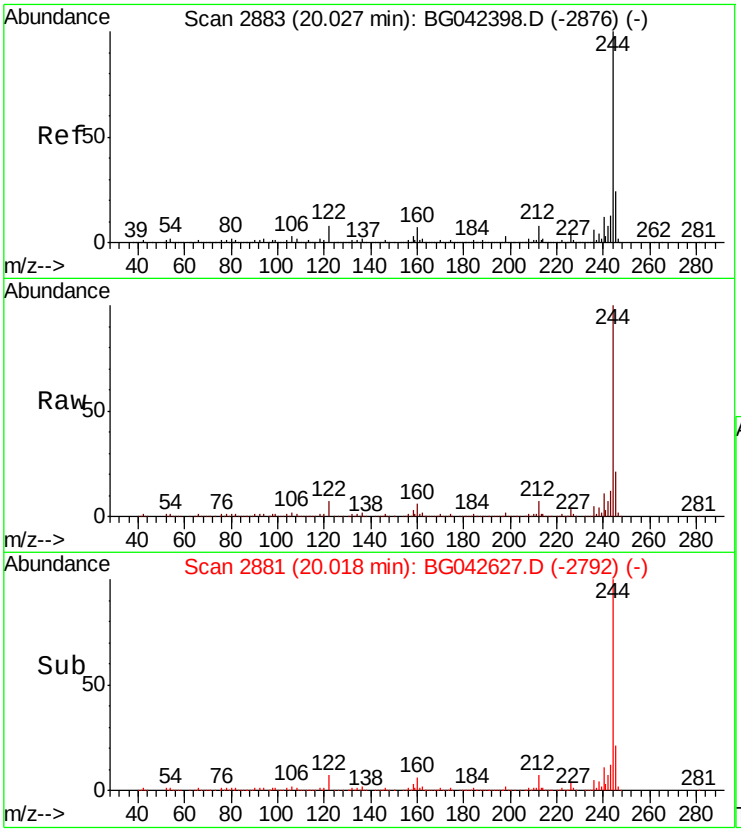


#78
Pyrene
Concen: 40.632 ng
RT: 19.82 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:202 Resp: 564441

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.8	26.6
203	18.2	15.5	23.3



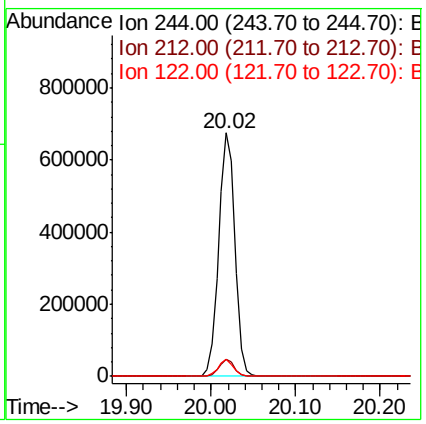


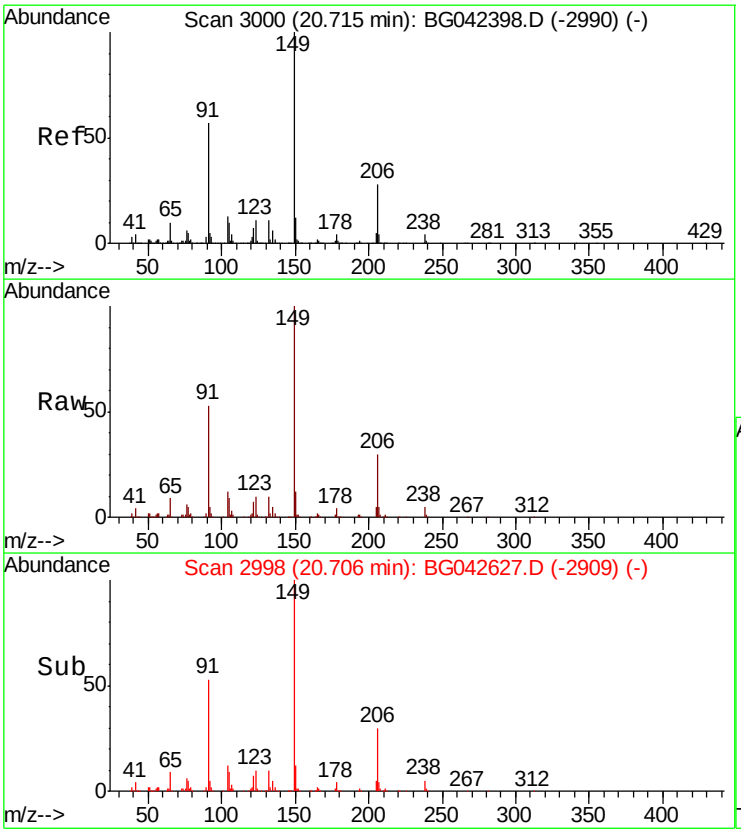
#79
Terphenyl-d14
Concen: 86.078 ng
RT: 20.02 min Scan# 2881
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:244 Resp: 902139

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	6.8	6.7	10.1

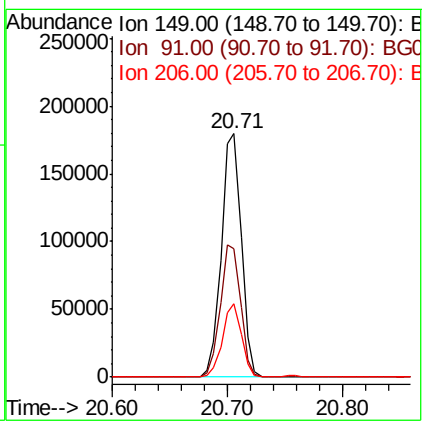


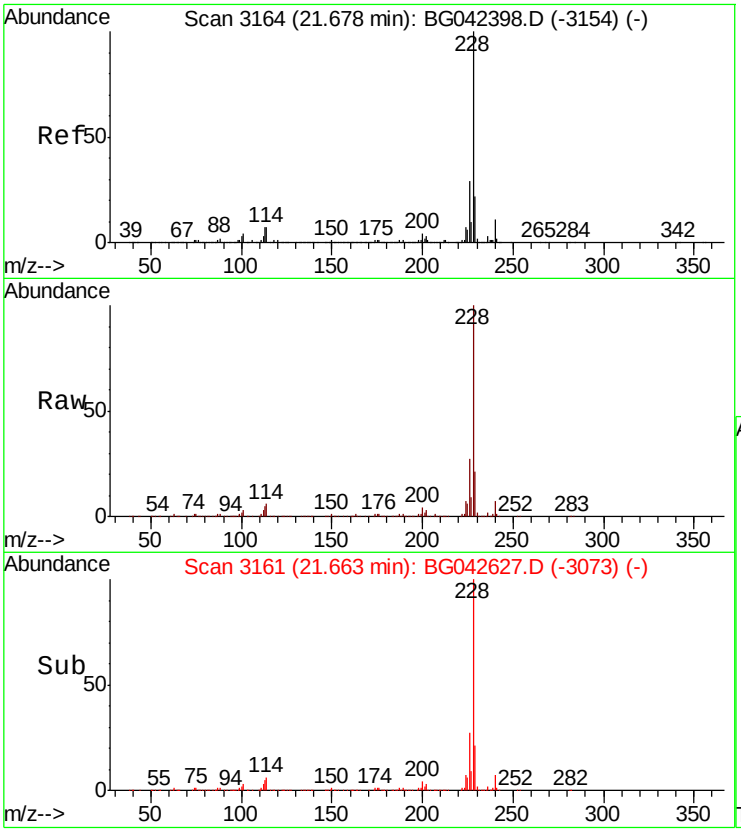


#80
Butylbenzylphthalate
Concen: 39.356 ng
RT: 20.71 min Scan# 2998
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:149 Resp: 215031

Ion	Ratio	Lower	Upper
149	100		
91	52.8	45.9	68.9
206	30.2	22.5	33.7



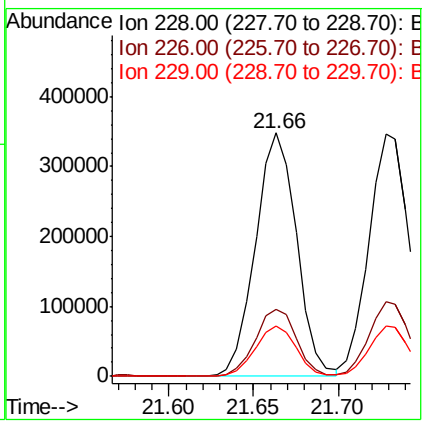


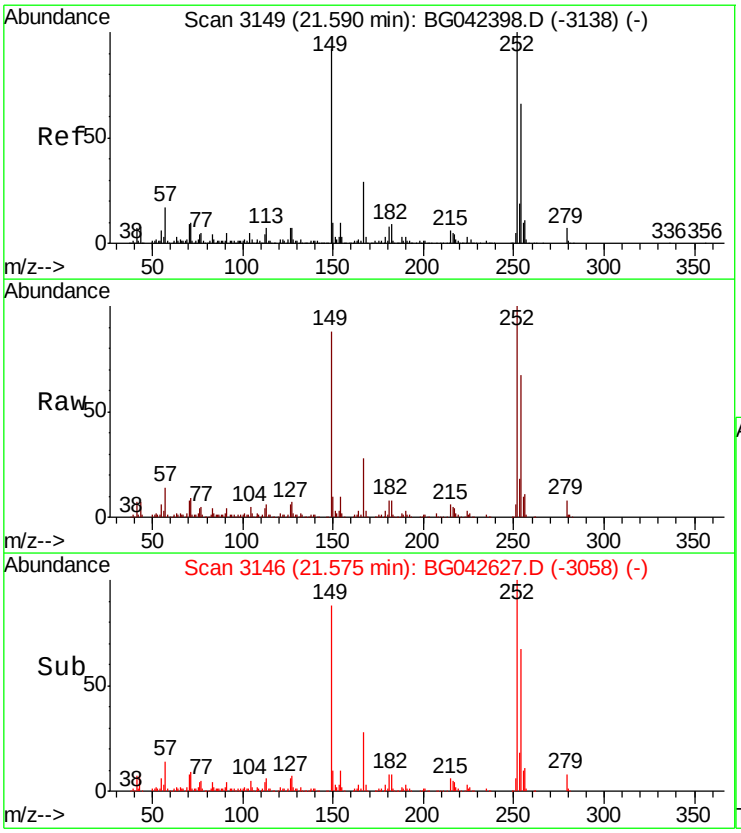
#81
Benzo(a)anthracene
Concen: 42.611 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:228 Resp: 587318

Ion	Ratio	Lower	Upper
228	100		
226	27.3	23.4	35.2
229	20.7	17.4	26.2

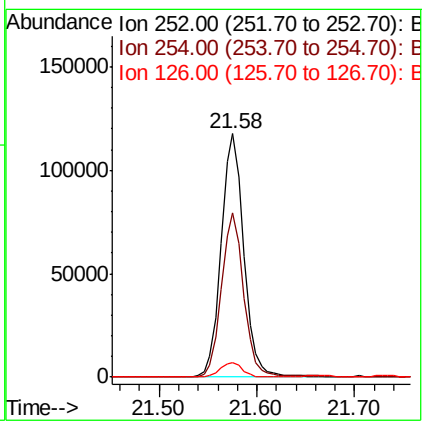


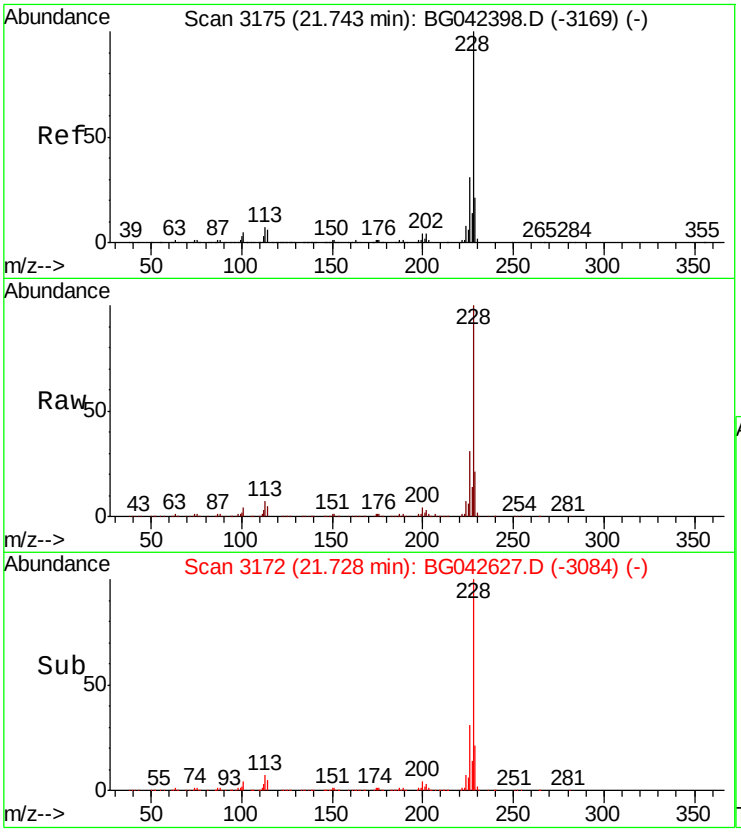


#82
3,3'-Dichlorobenzidine
Concen: 34.238 ng
RT: 21.58 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:252 Resp: 189793

Ion	Ratio	Lower	Upper
252	100		
254	67.4	53.0	79.4
126	6.1	5.7	8.5



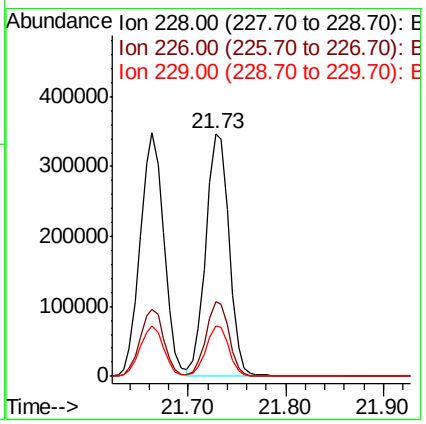


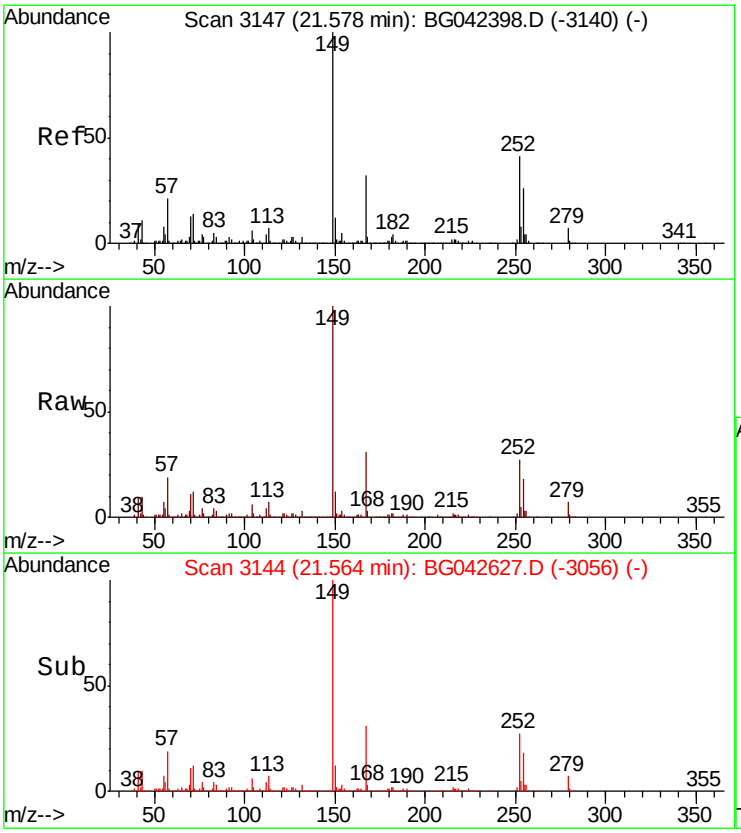
#83
Chrysene
Concen: 43.188 ng
RT: 21.73 min Scan# 3172
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:228 Resp: 574089

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.6	16.9	25.3

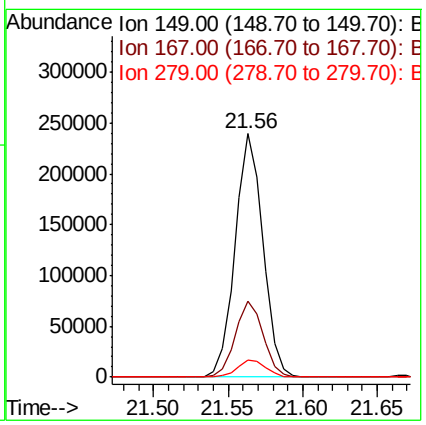


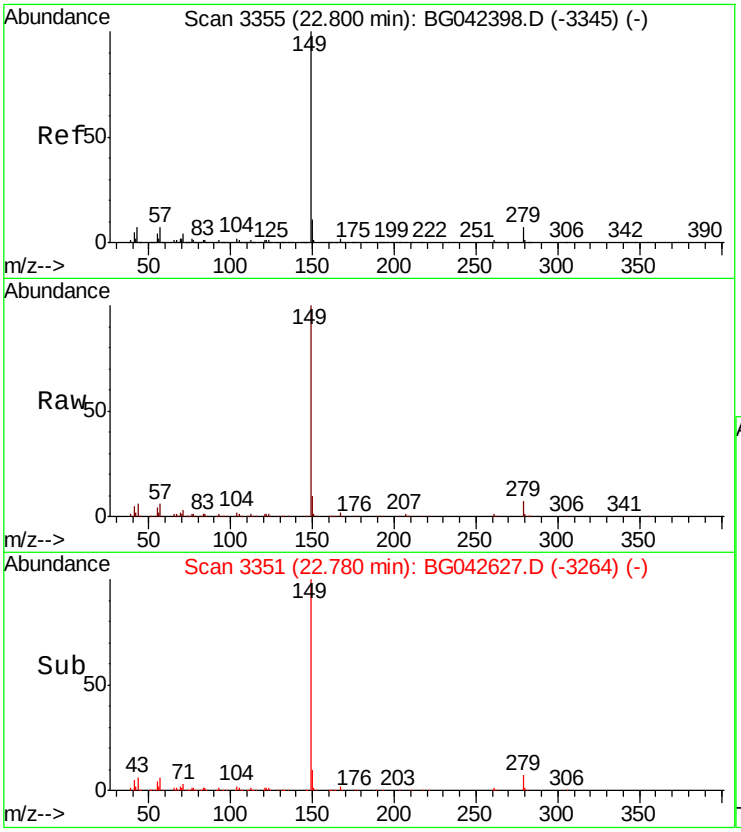


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.860 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:149 Resp: 309975

Ion	Ratio	Lower	Upper
149	100		
167	31.0	26.0	39.0
279	7.1	5.4	8.0



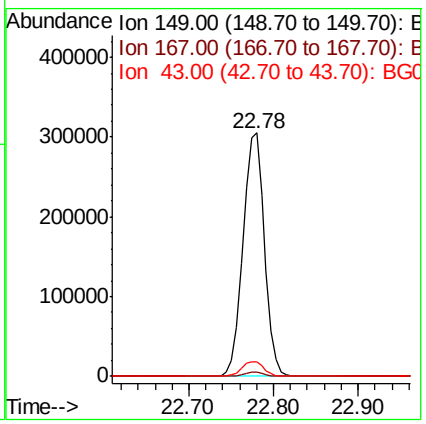


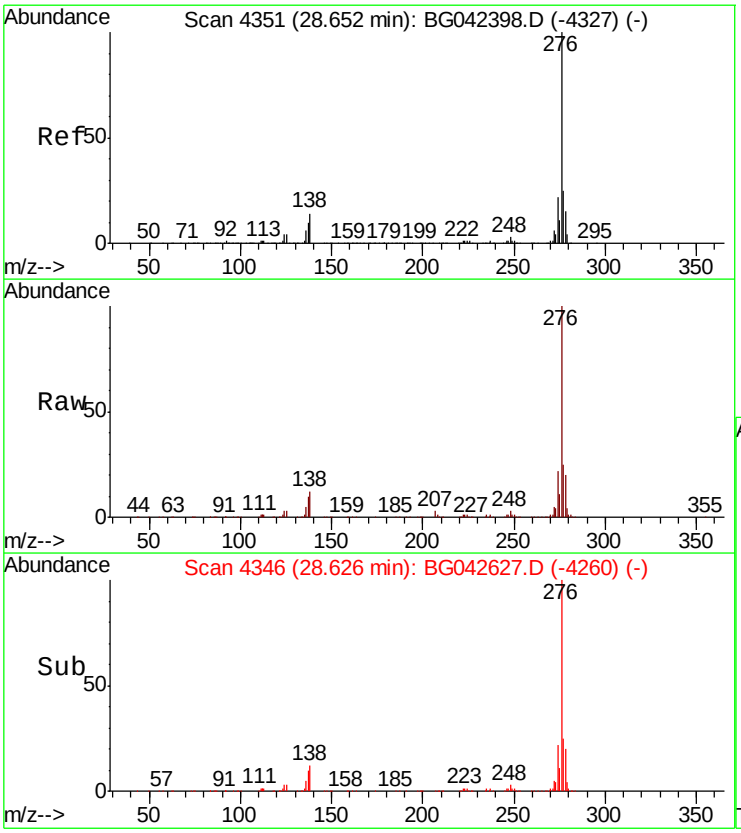
#85
Di-n-octyl phthalate
Concen: 41.101 ng
RT: 22.78 min Scan# 3351
Delta R.T. -0.02 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:149 Resp: 536273

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.6	2.4
43	6.4	5.3	7.9

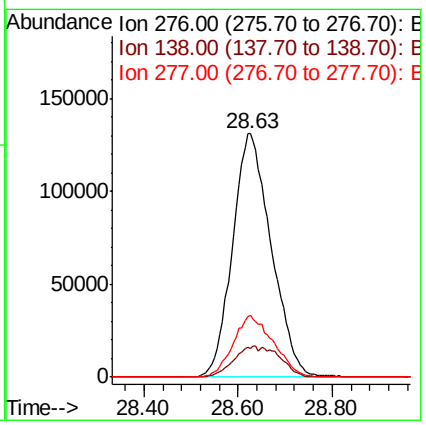


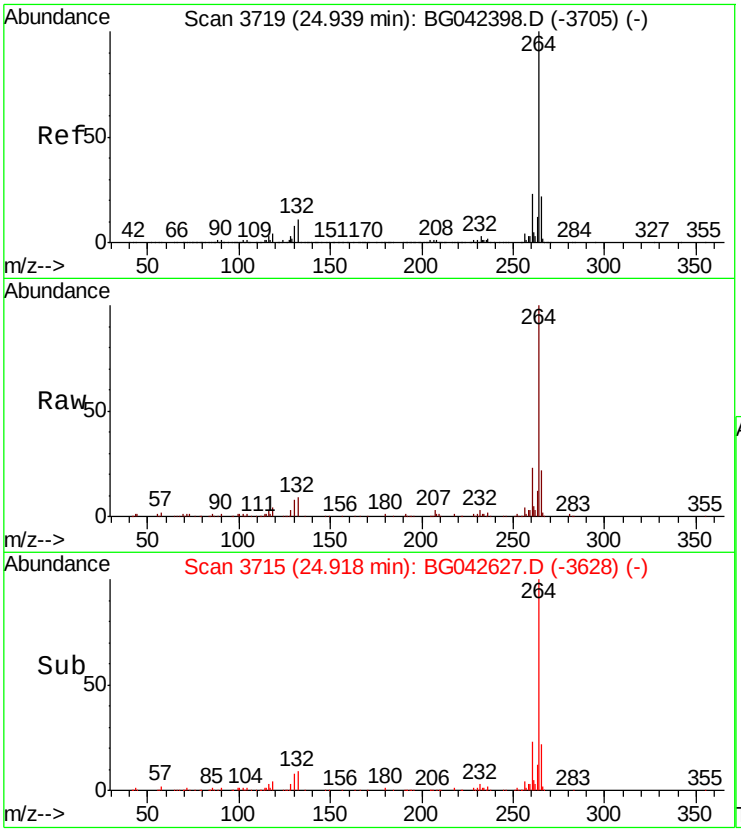


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.390 ng
RT: 28.63 min Scan# 4346
Delta R.T. -0.03 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:276 Resp: 747689

Ion	Ratio	Lower	Upper
276	100		
138	15.1	9.2	13.8#
277	26.3	21.0	31.6



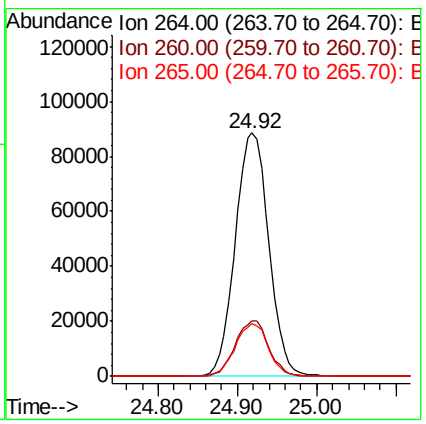


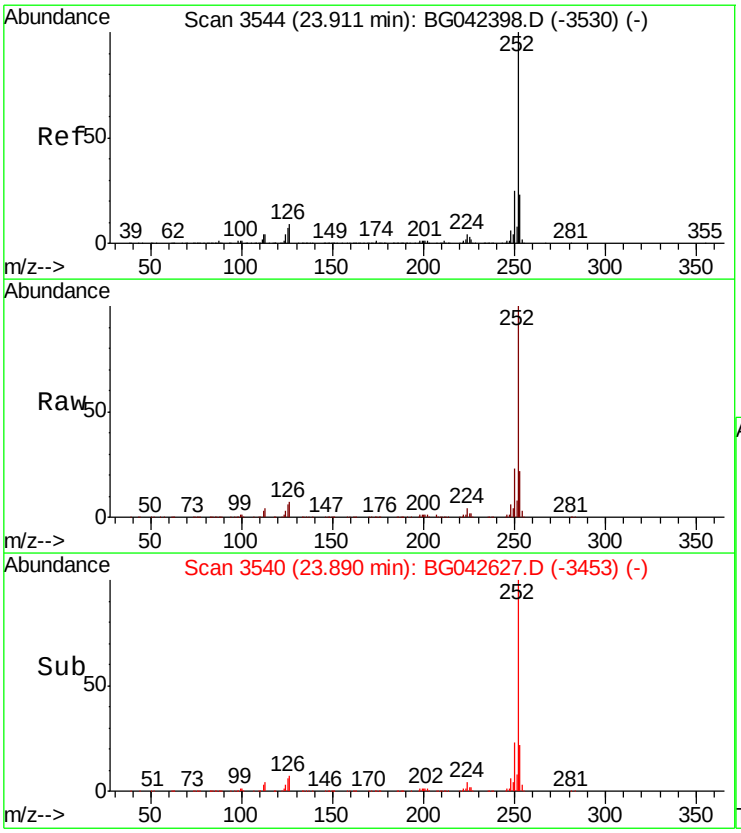
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3715
Delta R.T. -0.02 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:264 Resp: 260256

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.5	27.7
265	21.6	17.6	26.4

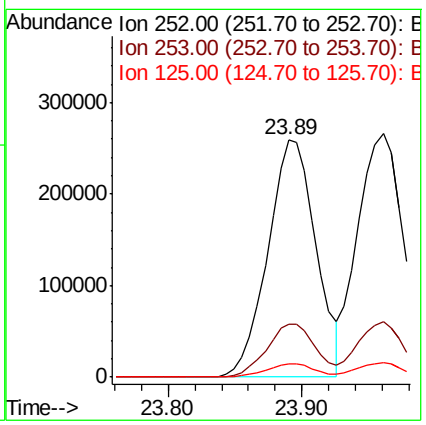


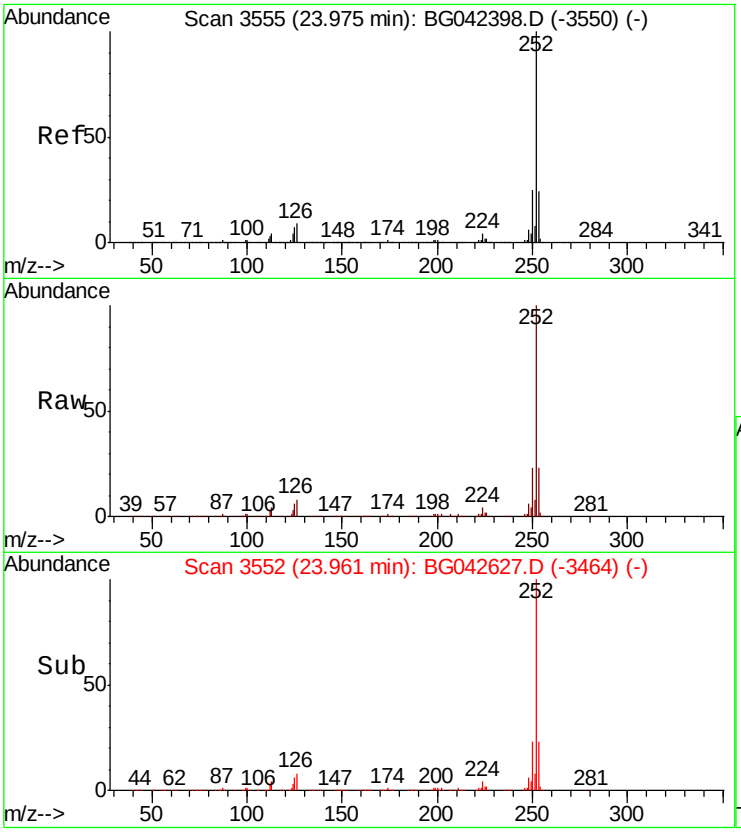


#88
Benzo(b)fluoranthene
Concen: 45.336 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:252 Resp: 648663

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.6	27.8
125	5.7	5.6	8.4



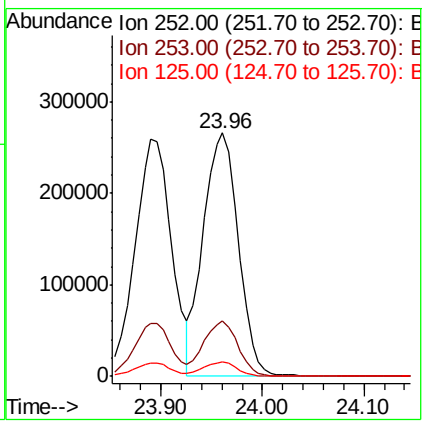


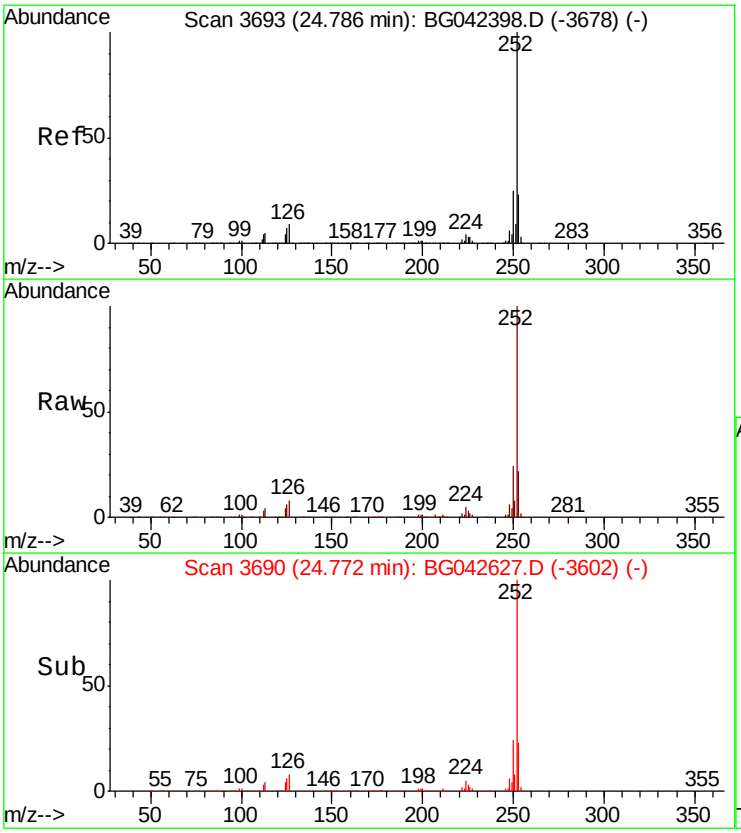
#89
Benzo(k)fluoranthene
Concen: 46.366 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:252 Resp: 637673

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	27.8
125	5.9	5.8	8.6

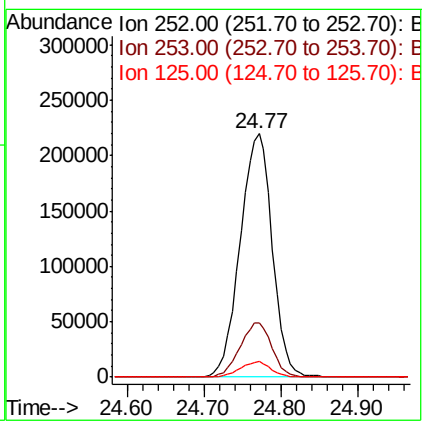


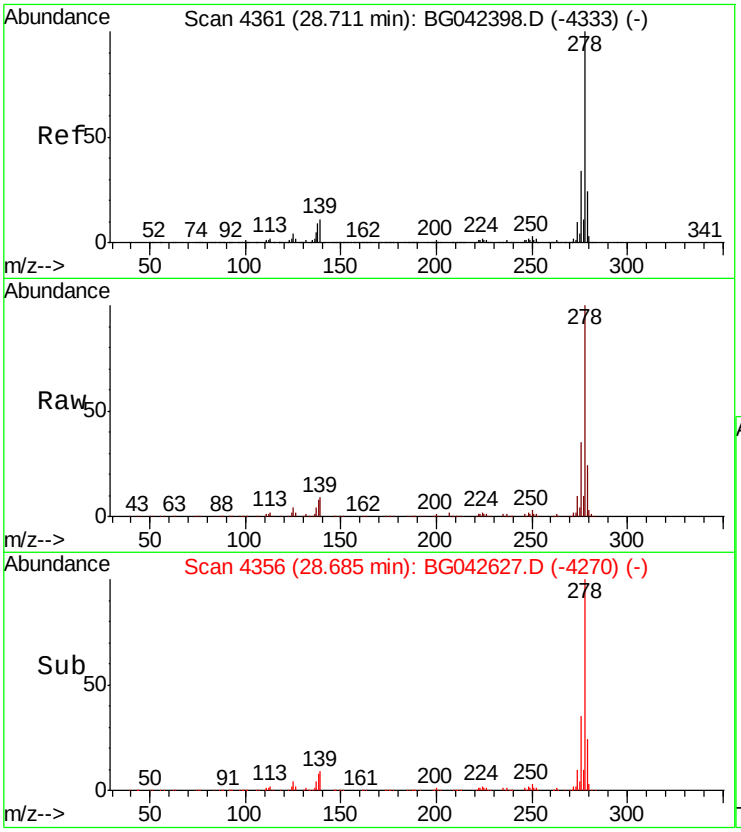


#90
Benzo(a)pyrene
Concen: 47.097 ng
RT: 24.77 min Scan# 3690
Delta R.T. -0.01 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:252 Resp: 639441

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	6.3	6.0	9.0



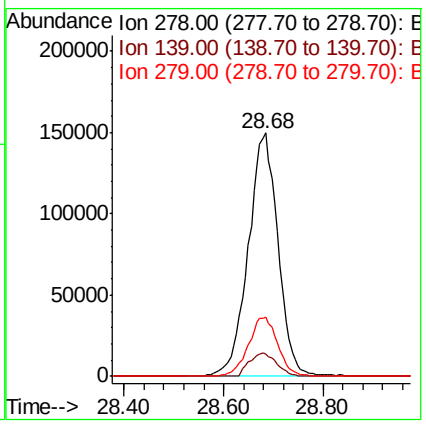


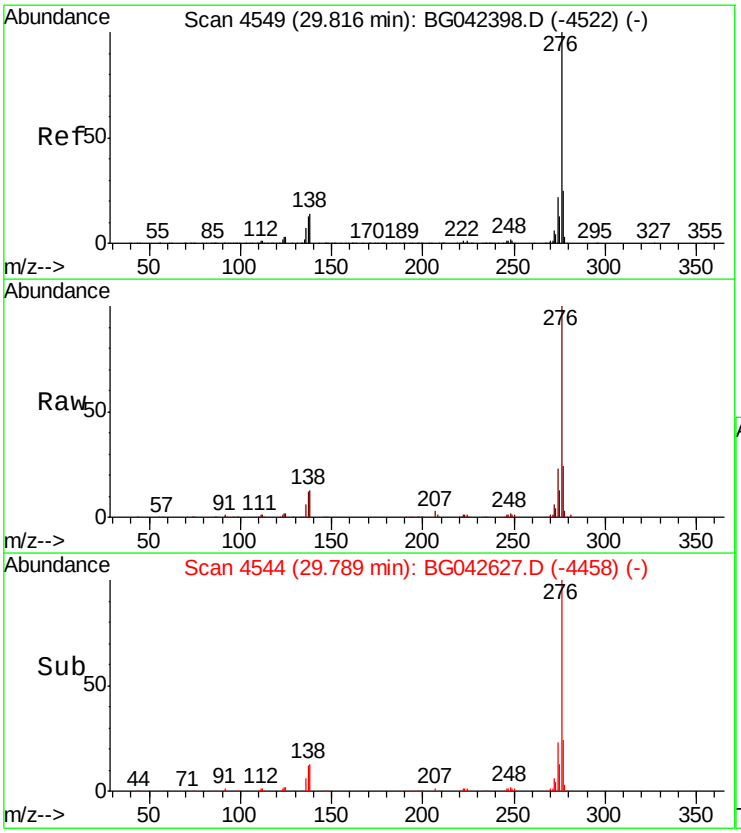
#91
Dibenzo(a,h)anthracene
Concen: 45.283 ng
RT: 28.68 min Scan# 4356
Delta R.T. -0.03 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Tgt Ion:278 Resp: 622491

Ion	Ratio	Lower	Upper
278	100		
139	9.0	8.8	13.2
279	24.4	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 45.434 ng
RT: 29.79 min Scan# 4544
Delta R.T. -0.03 min
Lab File: BG042627.D
Acq: 31 Aug 2019 10:05

Tgt Ion:276 Resp: 624663

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.8	29.8
138	13.0	11.4	17.0