Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082319\
Data File : BG042439.D
Acq On : 23 Aug 2019 18:47
Operator : HP/JU
Sample : K4086-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NB-08-082019MSD

Quant Time: Aug 24 02:09:55 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	99470	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	363927	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	230772	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	467633	20.00	ng		0.00
76) Chrysene-d12	21.70	240	441216	20.00	ng		0.00
87) Perylene-d12	24.94	264	664772	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	497090	101.21	ng		0.00
7) Phenol-d6	7.17	99	632181	95.29	ng		0.00
23) Nitrobenzene-d5	9.17	82	330360	62.73	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	249248	75.99	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	864916	63.39	ng		0.00
79) Terphenyl-d14	20.03	244	1271709	62.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	51759	25.253	ng	#	62
3) Pyridine	3.84	79	88266	16.794	ng		97
4) n-Nitrosodimethylamine	3.74	42	53075	28.274	ng	#	74
6) Aniline	7.32	93	167471	18.926	ng		99
8) 2-Chlorophenol	7.57	128	202148	33.962	ng		99
9) Benzaldehyde	7.13	77	79088	23.812	ng		94
10) Phenol	7.20	94	210185	31.160	ng		96
11) bis(2-Chloroethyl)ether	7.42	93	189624	35.795	ng		99
12) 1,3-Dichlorobenzene	7.90	146	206215	27.234	ng		97
13) 1,4-Dichlorobenzene	8.04	146	183544	23.930	ng		96
14) 1,2-Dichlorobenzene	8.36	146	167524	22.808	ng		100
15) Benzyl Alcohol	8.24	79	119377	25.011	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	185554	25.843	ng		99
17) 2-Methylphenol	8.46	107	129911	26.148	ng		93
18) Hexachloroethane	9.09	117	64755	24.662	ng		91
19) n-Nitroso-di-n-propylamine	8.81	70	114096	26.546	ng		99
20) 3+4-Methylphenols	8.79	107	182340	26.523	ng		97
22) Acetophenone	8.83	105	245497	31.540	ng	#	97
24) Nitrobenzene	9.22	77	161448	30.274	ng		98
25) Isophorone	9.74	82	319655	30.756	ng		97
26) 2-Nitrophenol	9.93	139	93765	28.057	ng		96
27) 2,4-Dimethylphenol	9.99	122	157273	34.163	ng		97
28) bis(2-Chloroethoxy)methane	10.22	93	236406	36.089	ng		99
29) 2,4-Dichlorophenol	10.48	162	177908	29.538	ng		94
30) 1,2,4-Trichlorobenzene	10.69	180	192553	26.045	ng		98
31) Naphthalene	10.87	128	474848	28.104	ng		99
32) Benzoic acid	10.13	122	56495	22.201	ng		99
33) 4-Chloroaniline	10.99	127	73872	9.471	ng		98
34) Hexachlorobutadiene	11.17	225	113624	22.869	ng		100
35) Caprolactam	11.75	113	43115	21.453	ng		98
36) 4-Chloro-3-methylphenol	12.12	107	160251	28.027	ng		98
37) 2-Methylnaphthalene	12.49	142	501890	36.994	ng		98
38) 1-Methylnaphthalene	12.71	142	451675	35.050	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	221922	29.945	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082319\
Data File : BG042439.D
Acq On : 23 Aug 2019 18:47
Operator : HP/JU
Sample : K4086-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NB-08-082019MSD

Quant Time: Aug 24 02:09:55 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

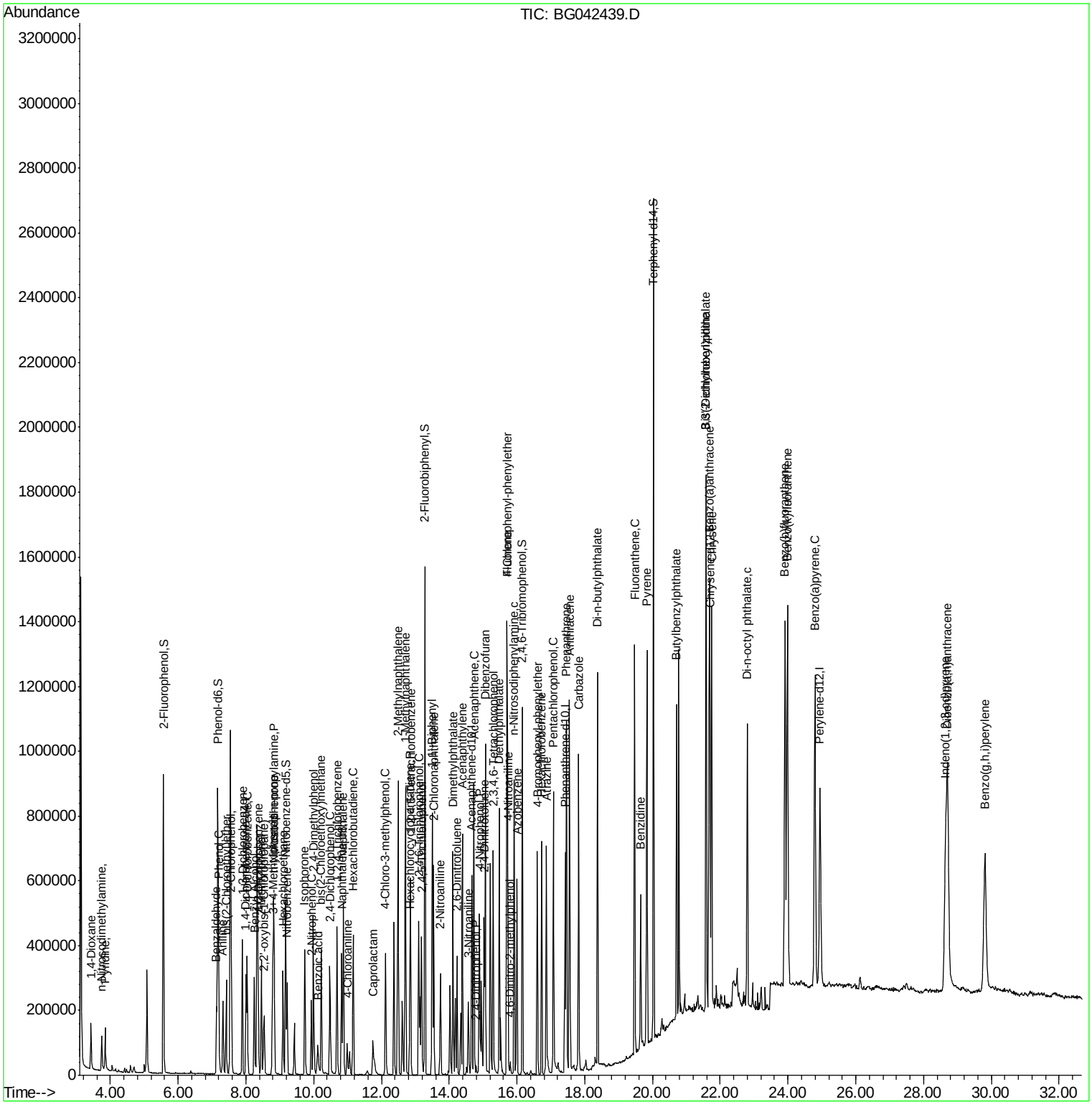
Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	59693	15.334 ng		97
43) 2,4,6-Trichlorophenol	13.10	196	145318	29.010 ng		95
44) 2,4,5-Trichlorophenol	13.18	196	154090	29.684 ng		95
46) 1,1'-Biphenyl	13.50	154	461892	30.964 ng		98
47) 2-Chloronaphthalene	13.54	162	378198	29.403 ng		98
48) 2-Nitroaniline	13.74	65	93478	30.137 ng		94
49) Acenaphthylene	14.39	152	593196	30.654 ng		100
50) Dimethylphthalate	14.11	163	509765	30.615 ng		99
51) 2,6-Dinitrotoluene	14.24	165	109010	28.244 ng		95
52) Acenaphthene	14.73	154	344892	29.351 ng		99
53) 3-Nitroaniline	14.56	138	84100	21.788 ng		99
54) 2,4-Dinitrophenol	14.79	184	13414	11.014 ng		96
55) Dibenzofuran	15.06	168	755016	38.817 ng		99
56) 4-Nitrophenol	14.89	139	228598	83.345 ng		88
57) 2,4-Dinitrotoluene	15.03	165	190791	34.521 ng		98
58) Fluorene	15.72	166	461610	29.033 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	172588	33.620 ng	#	85
60) Diethylphthalate	15.48	149	485015	29.797 ng		99
61) 4-Chlorophenyl-phenylether	15.70	204	258637	26.985 ng		99
62) 4-Nitroaniline	15.73	138	103709	25.104 ng		93
63) Azobenzene	16.00	77	331595	29.730 ng		96
65) 4,6-Dinitro-2-methylphenol	15.80	198	13076	4.460 ng		97
66) n-Nitrosodiphenylamine	15.92	169	416704	32.402 ng		99
67) 4-Bromophenyl-phenylether	16.60	248	171444	28.903 ng		96
68) Hexachlorobenzene	16.73	284	176881	27.431 ng		96
69) Atrazine	16.87	200	151473	33.307 ng		98
70) Pentachlorophenol	17.07	266	206774	61.717 ng		98
71) Phenanthrene	17.46	178	714851	30.775 ng		99
72) Anthracene	17.55	178	798347	34.428 ng		99
73) Carbazole	17.82	167	659592	31.916 ng		100
74) Di-n-butylphthalate	18.37	149	980790	40.147 ng		98
75) Fluoranthene	19.47	202	822330	29.008 ng		98
77) Benzidine	19.65	184	341843	27.023 ng		99
78) Pyrene	19.83	202	818667	30.264 ng		99
80) Butylbenzylphthalate	20.72	149	335299	31.514 ng		98
81) Benzo(a)anthracene	21.67	228	820881	30.584 ng		100
82) 3,3'-Dichlorobenzidine	21.59	252	321850	29.816 ng		99
83) Chrysene	21.74	228	797063	30.793 ng		99
84) Bis(2-ethylhexyl)phthalate	21.58	149	478760	32.409 ng		98
85) Di-n-octyl phthalate	22.80	149	865458	34.063 ng		99
86) Indeno(1,2,3-cd)pyrene	28.65	276	1251092	35.566 ng		99
88) Benzo(b)fluoranthene	23.91	252	1136536	31.098 ng	#	96
89) Benzo(k)fluoranthene	23.98	252	1095926	31.197 ng	#	97
90) Benzo(a)pyrene	24.79	252	1115419	32.163 ng	#	97
91) Dibenzo(a,h)anthracene	28.71	278	1053902	30.014 ng	#	95
92) Benzo(g,h,i)perylene	29.82	276	952378	27.119 ng	#	93

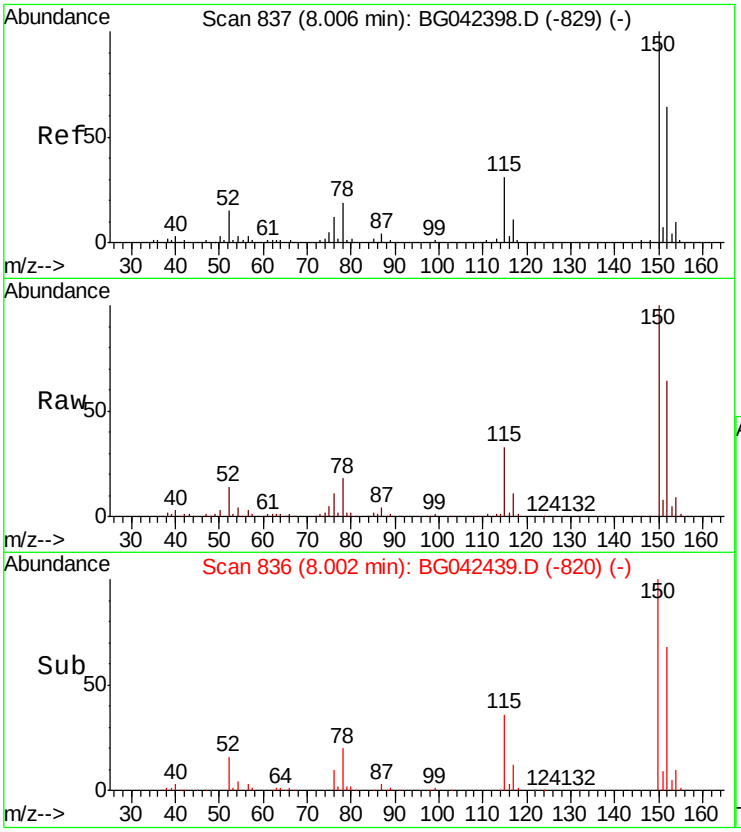
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082319\
Data File : BG042439.D
Acq On : 23 Aug 2019 18:47
Operator : HP/JU
Sample : K4086-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Quant Time: Aug 24 02:09:55 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



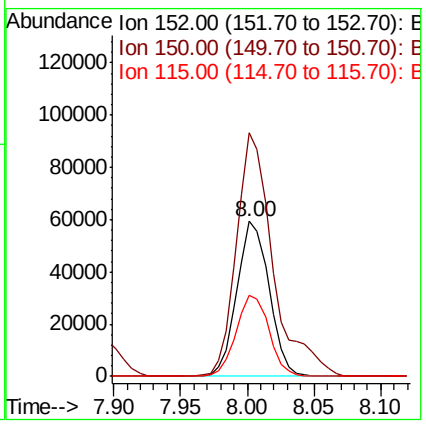


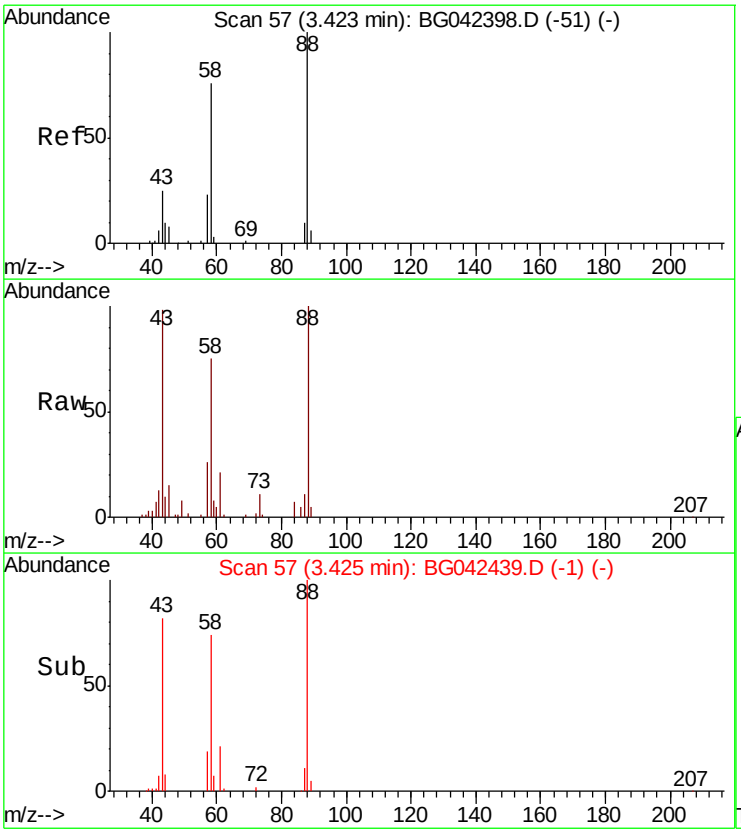
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:152 Resp: 99470

Ion	Ratio	Lower	Upper
152	100		
150	157.3	125.4	188.0
115	52.4	38.5	57.7

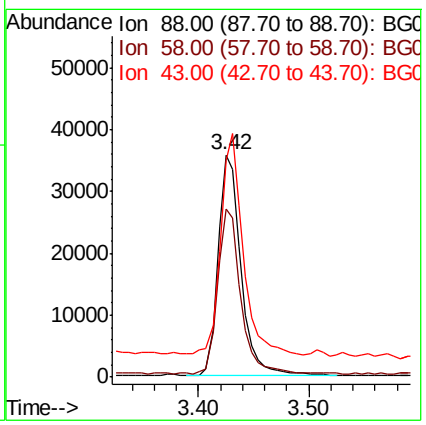


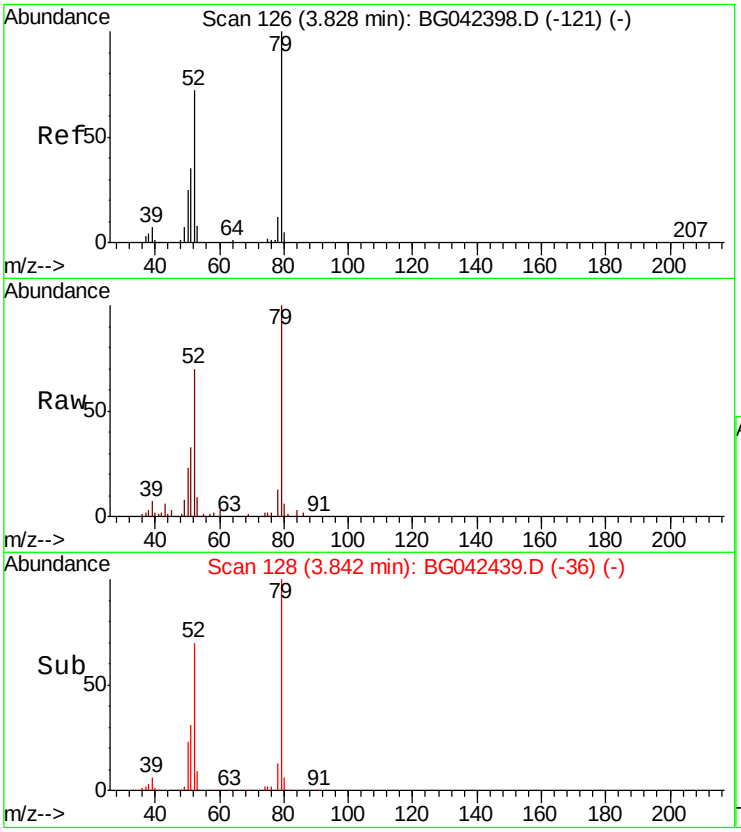


#2
1,4-Dioxane
Concen: 25.253 ng
RT: 3.42 min Scan# 57
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion: 88 Resp: 51759

Ion	Ratio	Lower	Upper
88	100		
58	74.4	58.3	87.5
43	97.1	20.2	30.2#



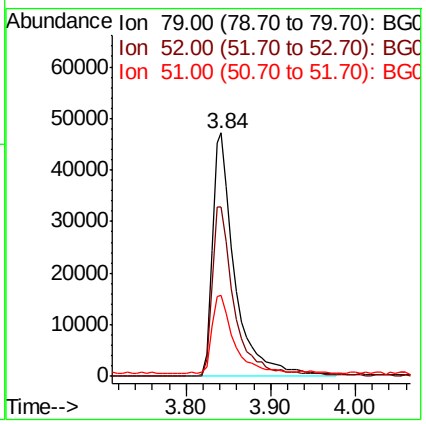


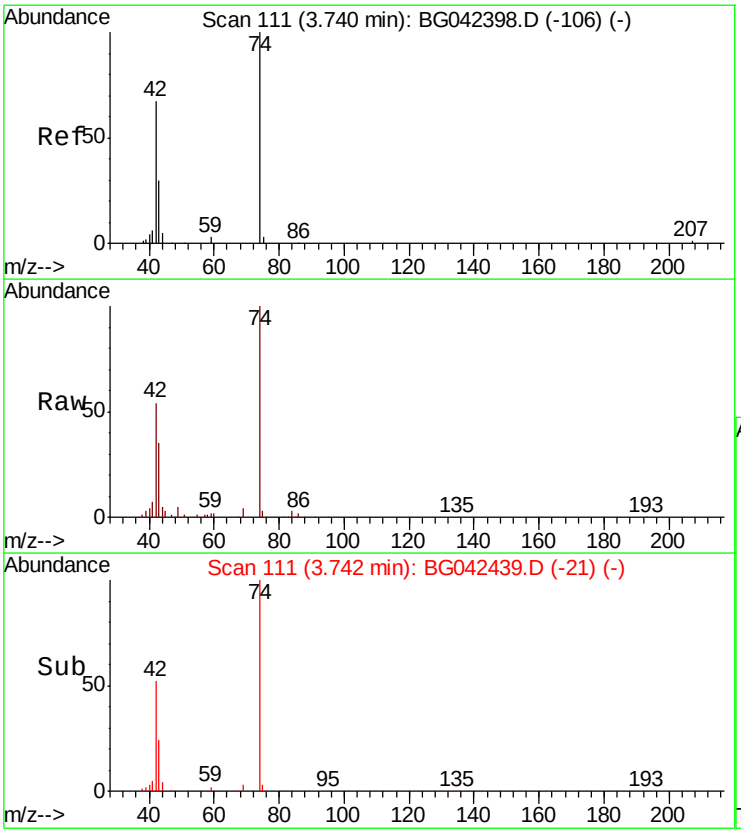
#3
Pyridine
Concen: 16.794 ng
RT: 3.84 min Scan# 128
Delta R.T. 0.01 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion: 79 Resp: 88266

Ion	Ratio	Lower	Upper
79	100		
52	69.8	57.7	86.5
51	33.3	28.8	43.2

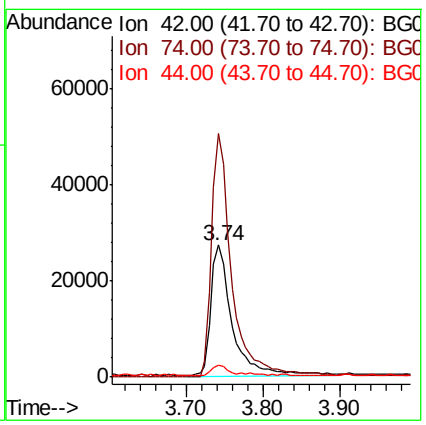


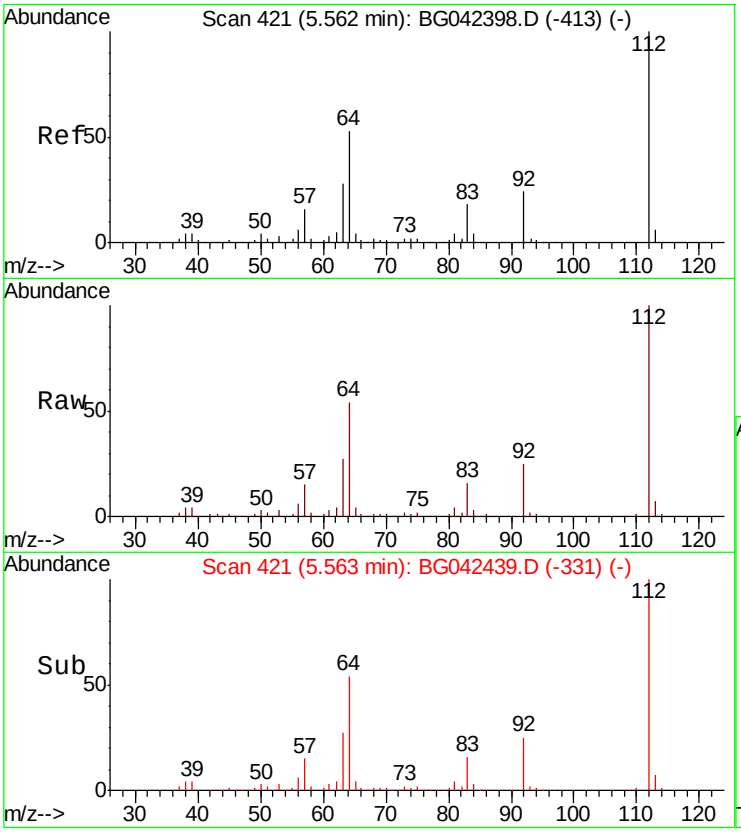


#4
n-Nitrosodimethylamine
Concen: 28.274 ng
RT: 3.74 min Scan# 111
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion: 42 Resp: 53075

Ion	Ratio	Lower	Upper
42	100		
74	184.5	119.6	179.4#
44	8.8	6.5	9.7



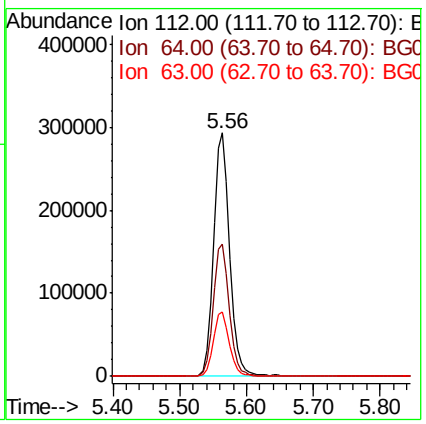


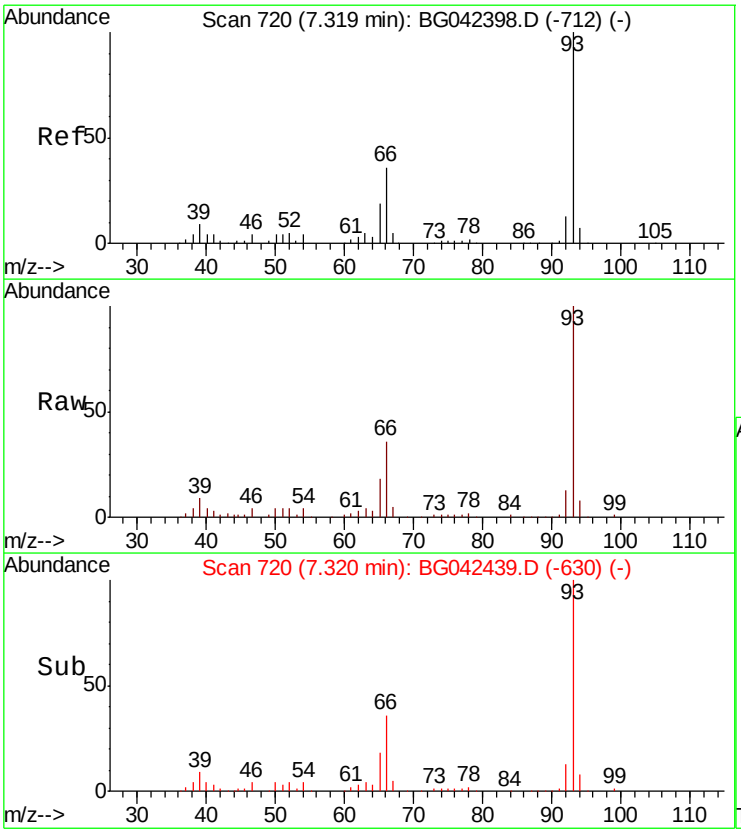
#5
2-Fluorophenol
Concen: 101.212 ng
RT: 5.56 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:112 Resp: 497090

Ion	Ratio	Lower	Upper
112	100		
64	54.5	42.8	64.2
63	26.6	22.7	34.1

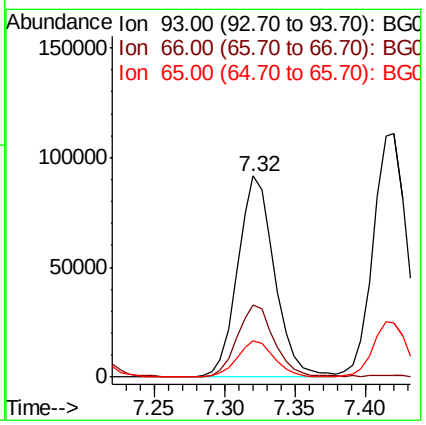


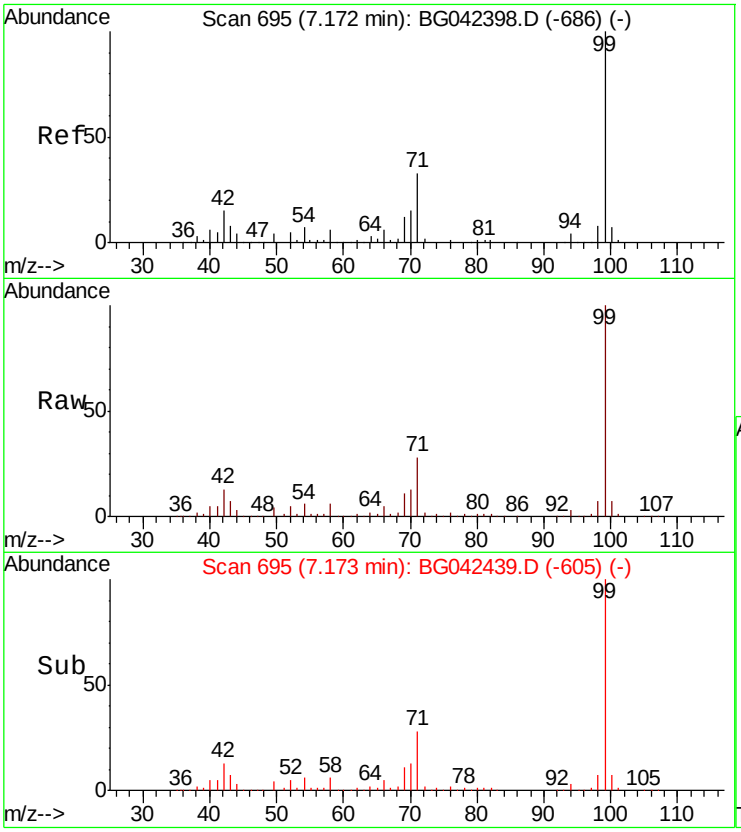


#6
Aniline
Concen: 18.926 ng
RT: 7.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion: 93 Resp: 167471

Ion	Ratio	Lower	Upper
93	100		
66	35.8	29.0	43.6
65	18.1	15.2	22.8



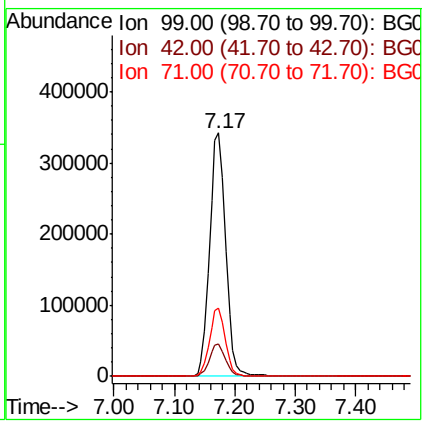


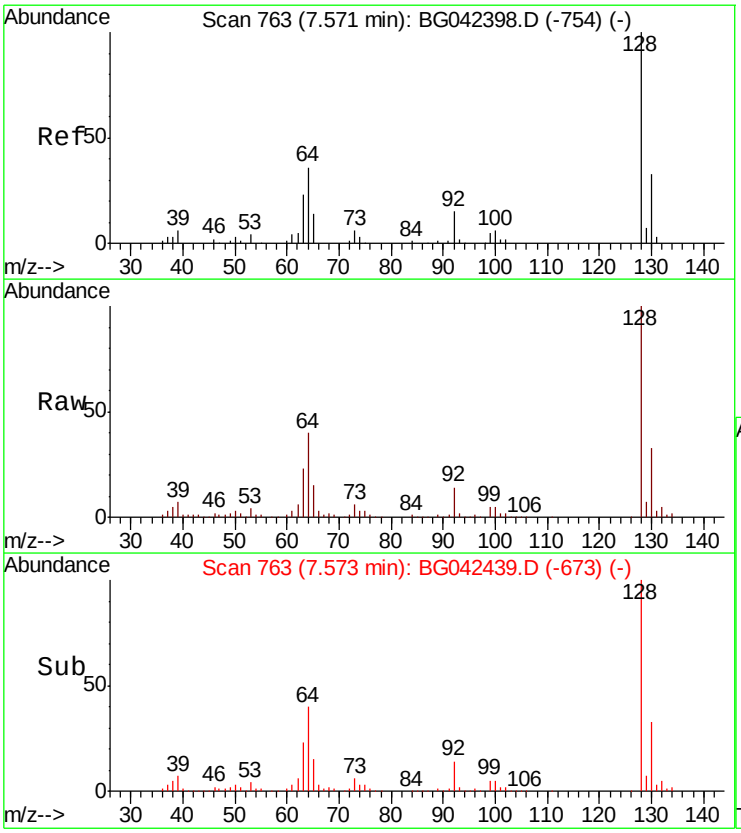
#7
Phenol-d6
Concen: 95.291 ng
RT: 7.17 min Scan# 695
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion: 99 Resp: 632181

Ion	Ratio	Lower	Upper
99	100		
42	13.3	12.0	18.0
71	27.9	26.3	39.5

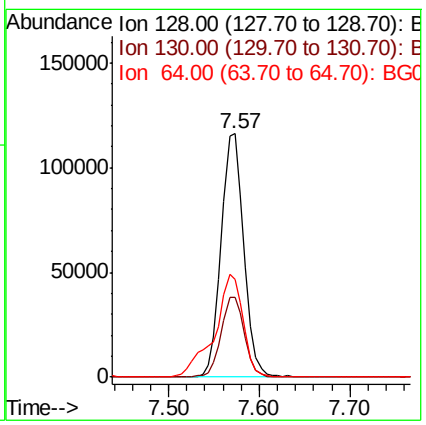


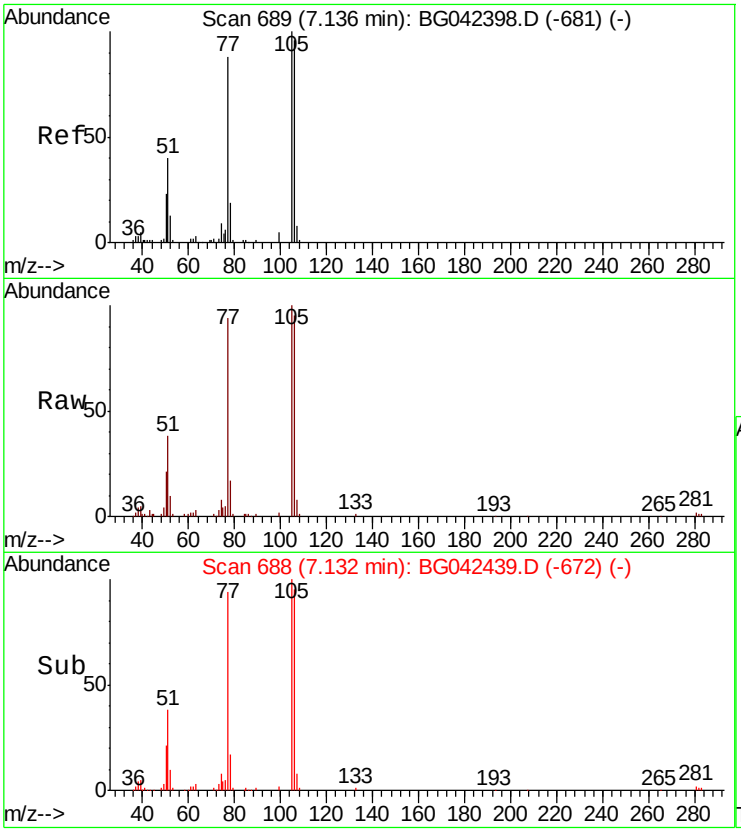


#8
2-Chlorophenol
Concen: 33.962 ng
RT: 7.57 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:128 Resp: 202148

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.8	52.8
64	40.3	19.2	59.2



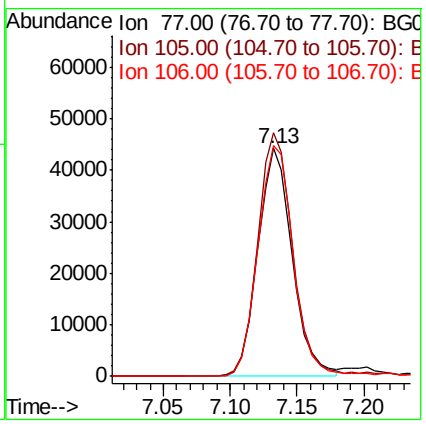


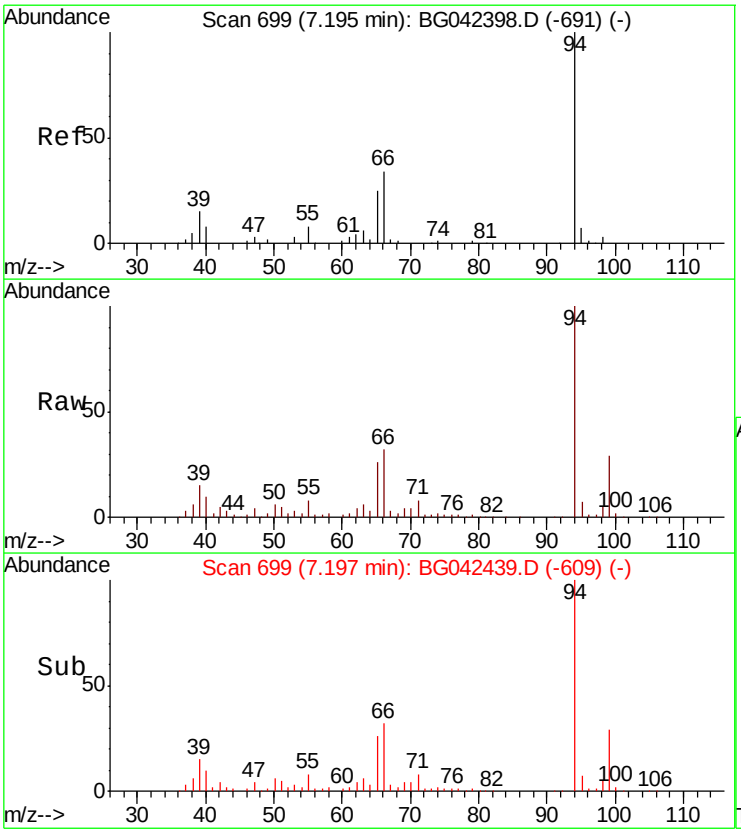
#9
Benzaldehyde
Concen: 23.812 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion: 77 Resp: 79088

Ion	Ratio	Lower	Upper
77	100		
105	106.9	93.4	133.4
106	101.2	88.4	128.4

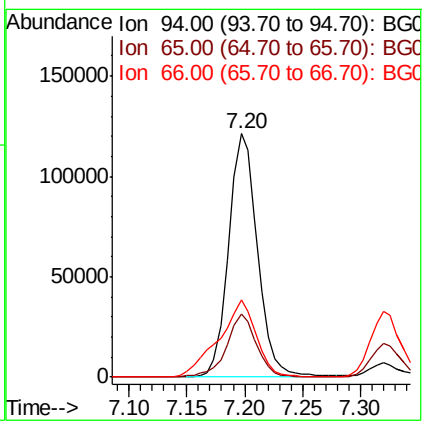


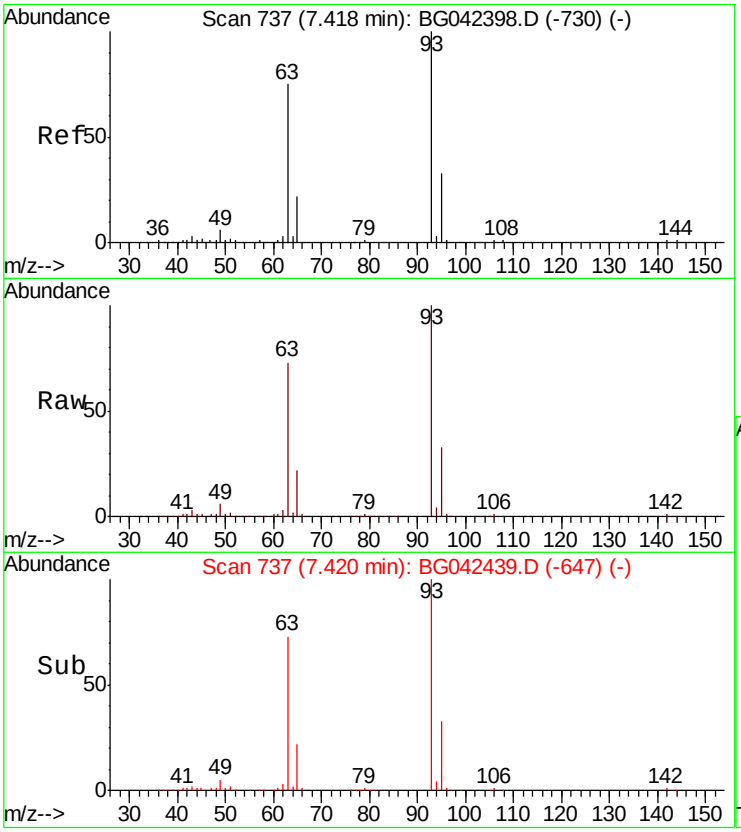


#10
Phenol
Concen: 31.160 ng
RT: 7.20 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion: 94 Resp: 210185

Ion	Ratio	Lower	Upper
94	100		
65	25.8	5.6	45.6
66	31.8	16.0	56.0



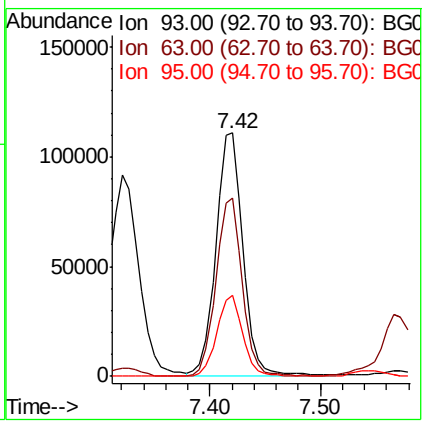


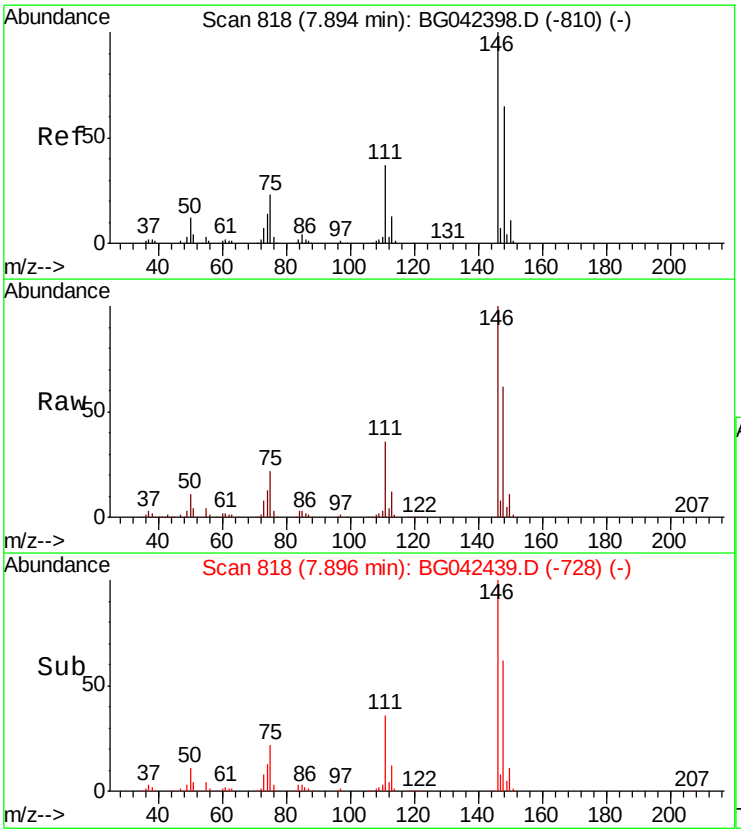
#11
bis(2-Chloroethyl)ether
Concen: 35.795 ng
RT: 7.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion: 93 Resp: 189624

Ion	Ratio	Lower	Upper
93	100		
63	73.1	53.8	93.8
95	33.2	13.1	53.1

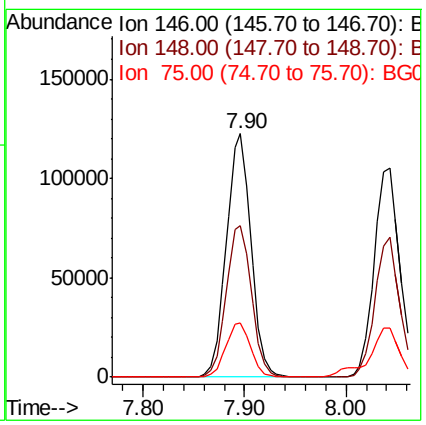


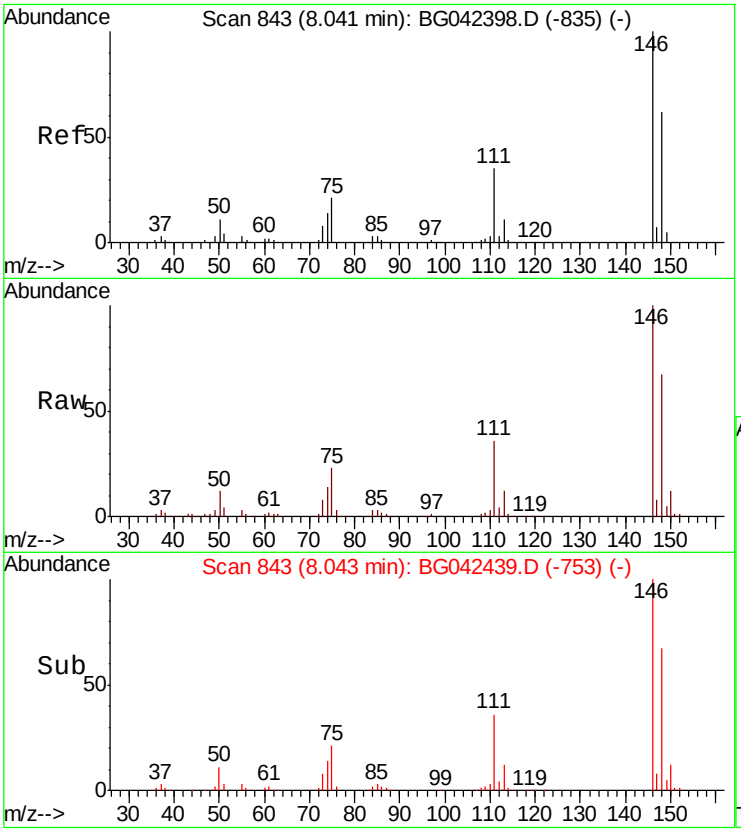


#12
1,3-Dichlorobenzene
Concen: 27.234 ng
RT: 7.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:146 Resp: 206215

Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.2	78.2
75	22.4	18.0	27.0



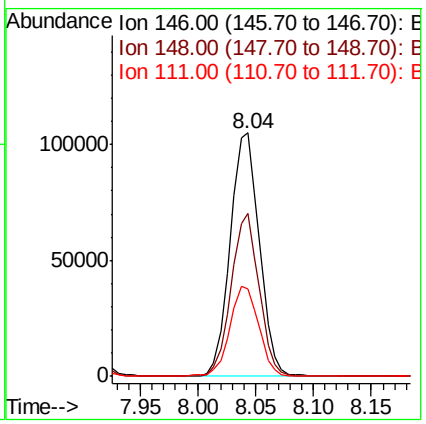


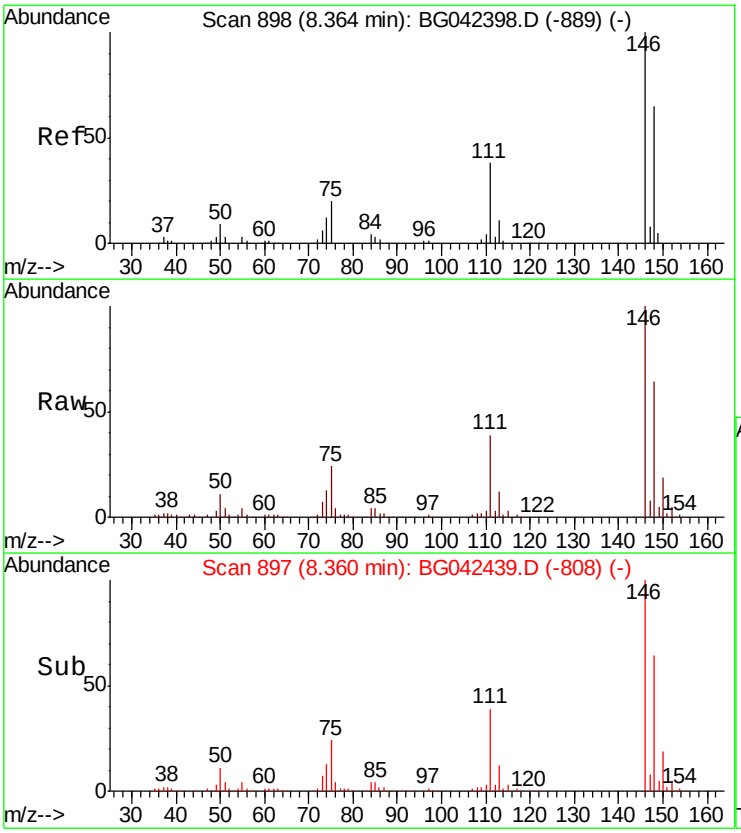
#13
1,4-Dichlorobenzene
Concen: 23.930 ng
RT: 8.04 min Scan# 843
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:146 Resp: 183544

Ion	Ratio	Lower	Upper
146	100		
148	66.8	49.5	74.3
111	35.8	28.1	42.1

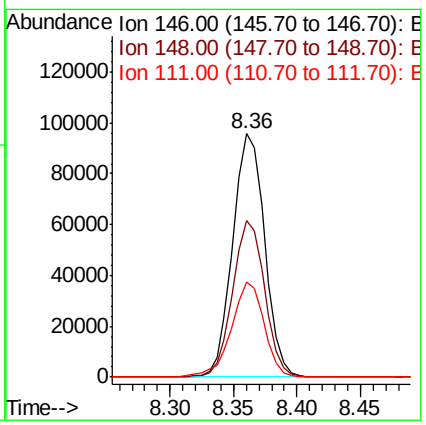


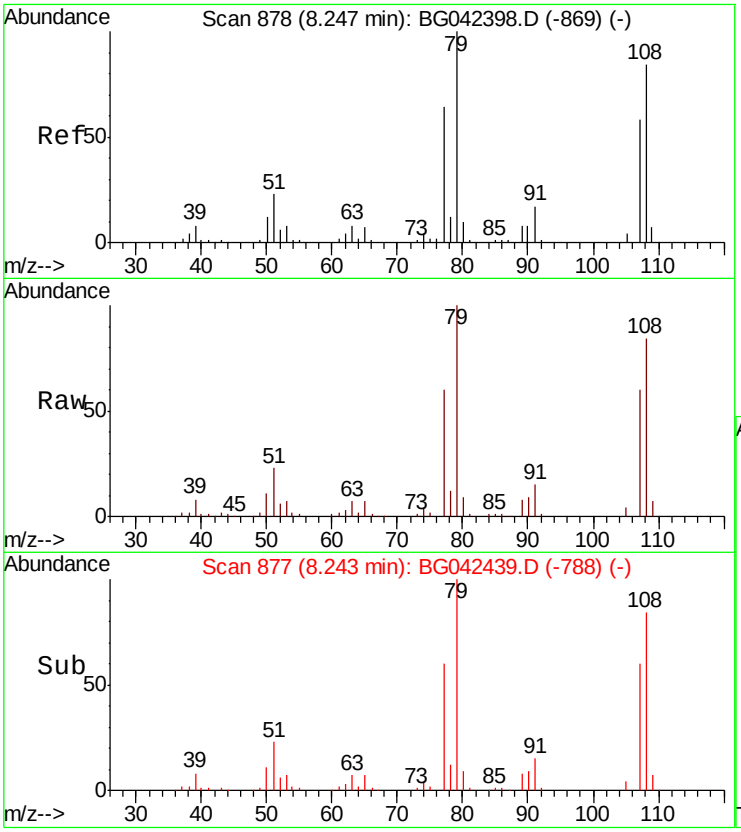


#14
1,2-Dichlorobenzene
Concen: 22.808 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:146 Resp: 167524

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	38.9	30.9	46.3



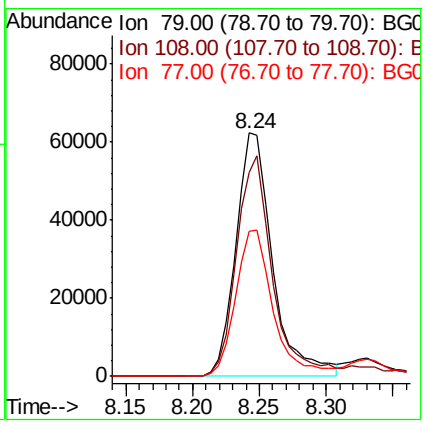


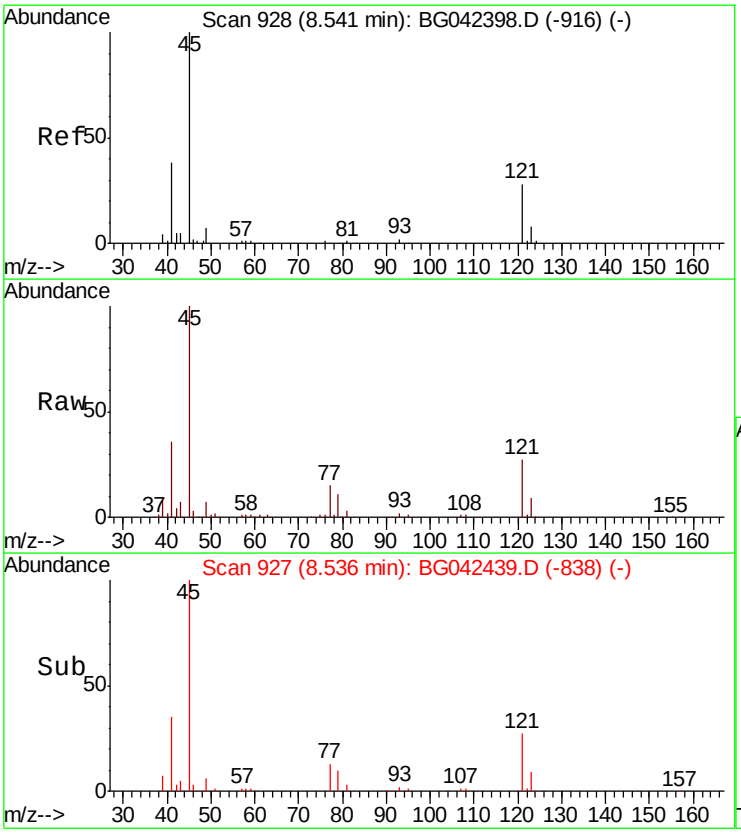
#15
Benzyl Alcohol
Concen: 25.011 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion: 79 Resp: 119377

Ion	Ratio	Lower	Upper
79	100		
108	83.7	67.4	101.2
77	59.5	50.8	76.2

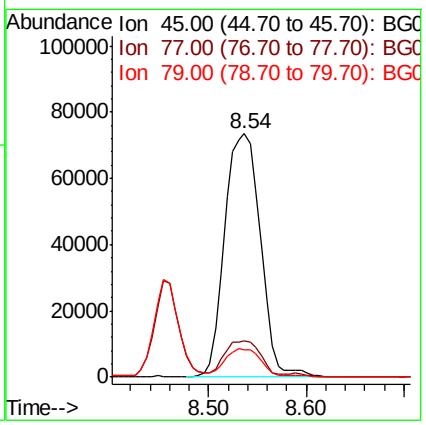


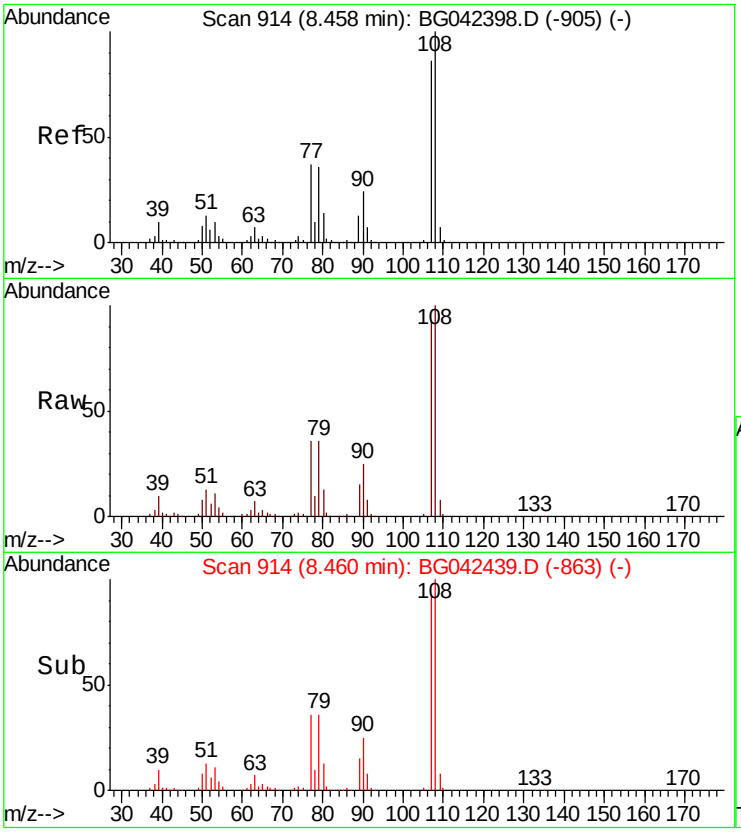


#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.843 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion: 45 Resp: 185554

Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	35.6
79	11.3	0.0	31.6



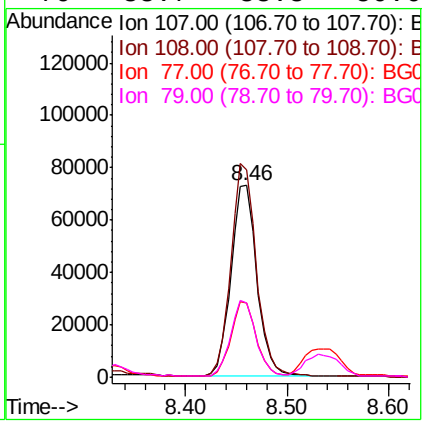


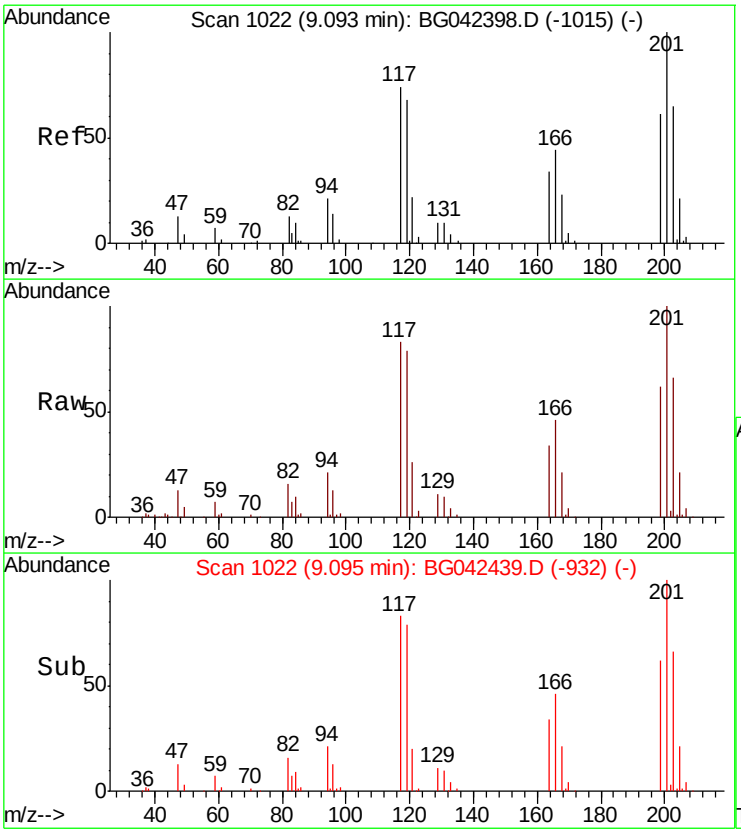
#17
2-Methylphenol
Concen: 26.148 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:107 Resp: 129911

Ion	Ratio	Lower	Upper
107	100		
108	107.9	92.9	139.3
77	38.6	34.4	51.6
79	38.7	33.8	50.6

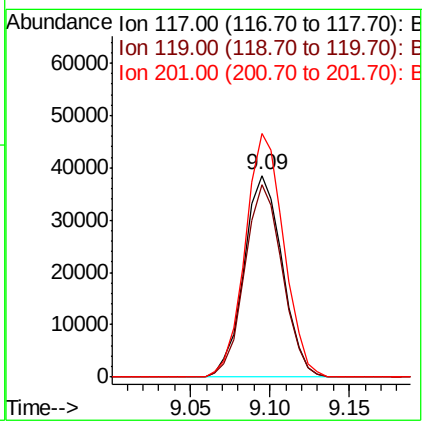


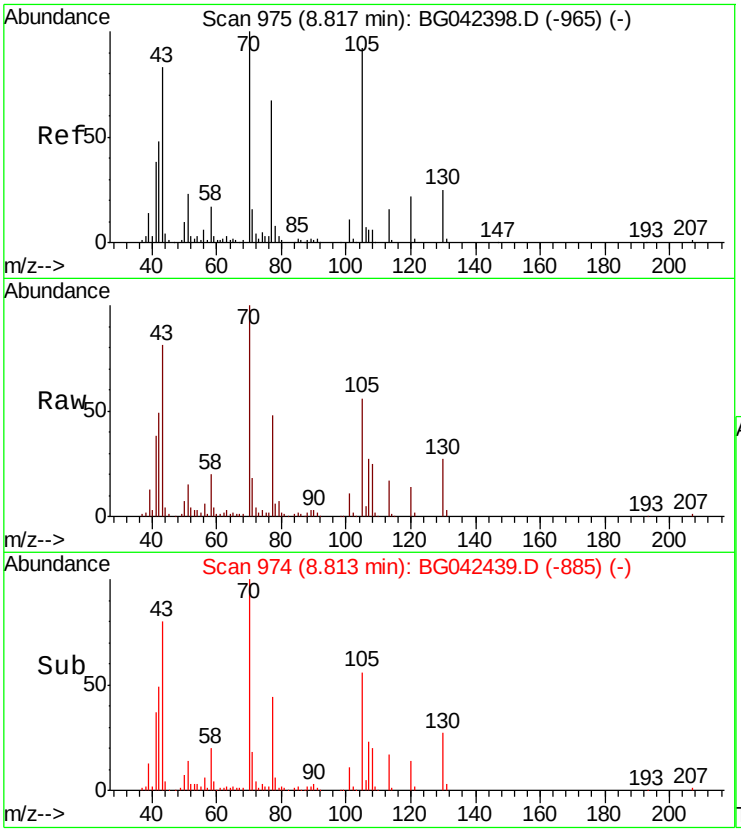


#18
Hexachloroethane
Concen: 24.662 ng
RT: 9.09 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:117 Resp: 64755

Ion	Ratio	Lower	Upper
117	100		
119	95.3	73.8	110.8
201	120.6	108.3	162.5



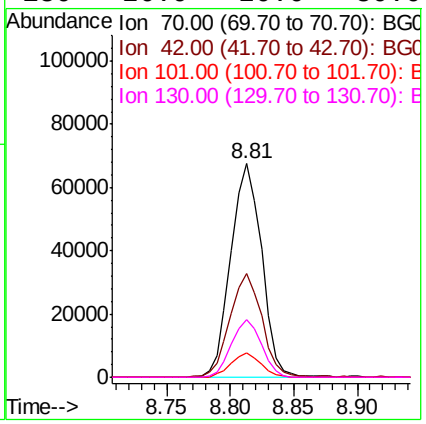


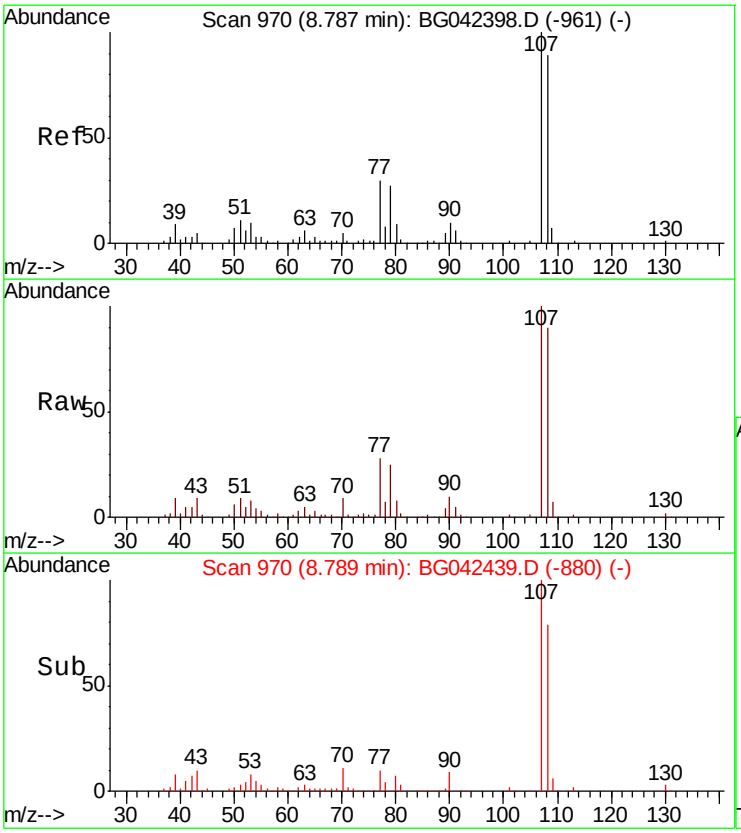
#19
n-Nitroso-di-n-propylamine
Concen: 26.546 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion: 70 Resp: 114096

Ion	Ratio	Lower	Upper
70	100		
42	48.7	38.8	58.2
101	11.5	9.0	13.6
130	26.9	20.0	30.0

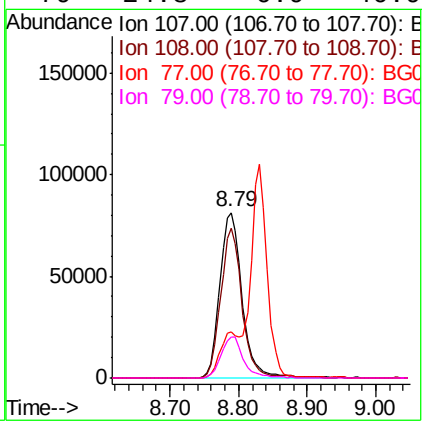


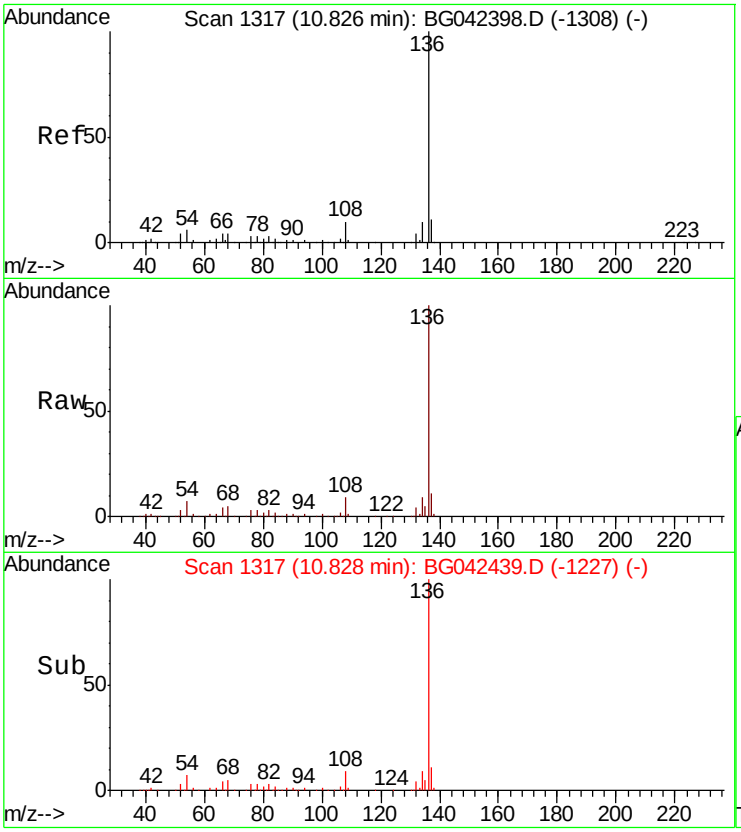


#20
3+4-Methylphenols
Concen: 26.523 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:107 Resp: 182340

Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.7	108.7
77	27.7	10.2	50.2
79	24.8	6.9	46.9



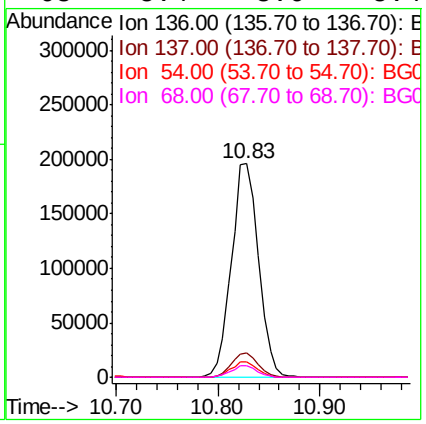


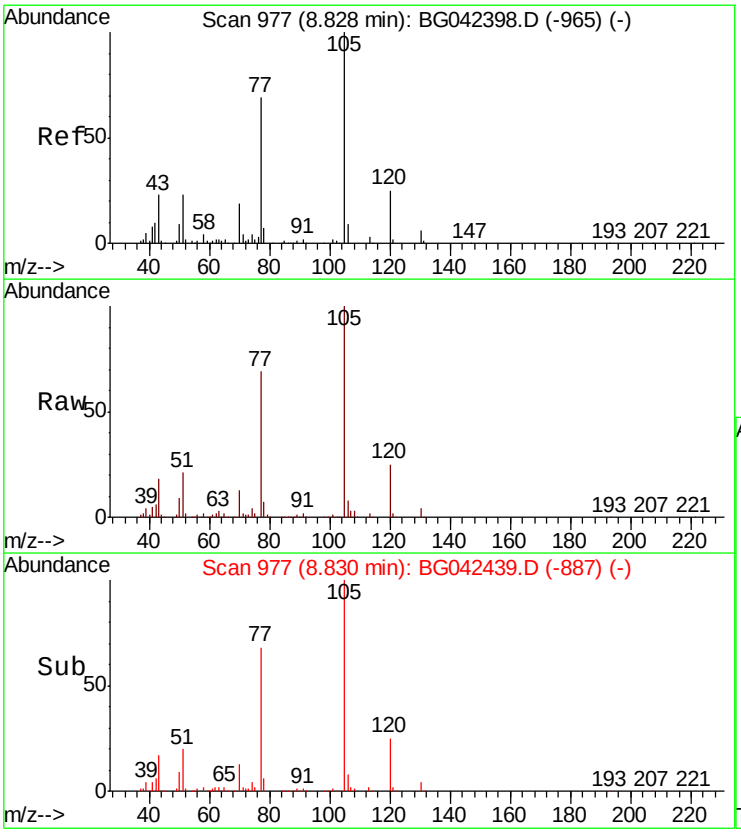
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:136 Resp: 363927

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	7.2	4.9	7.3
68	5.4	3.6	5.4

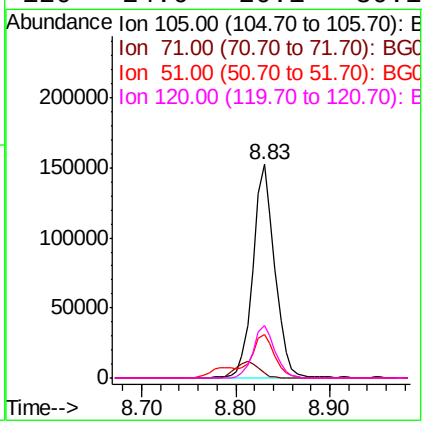


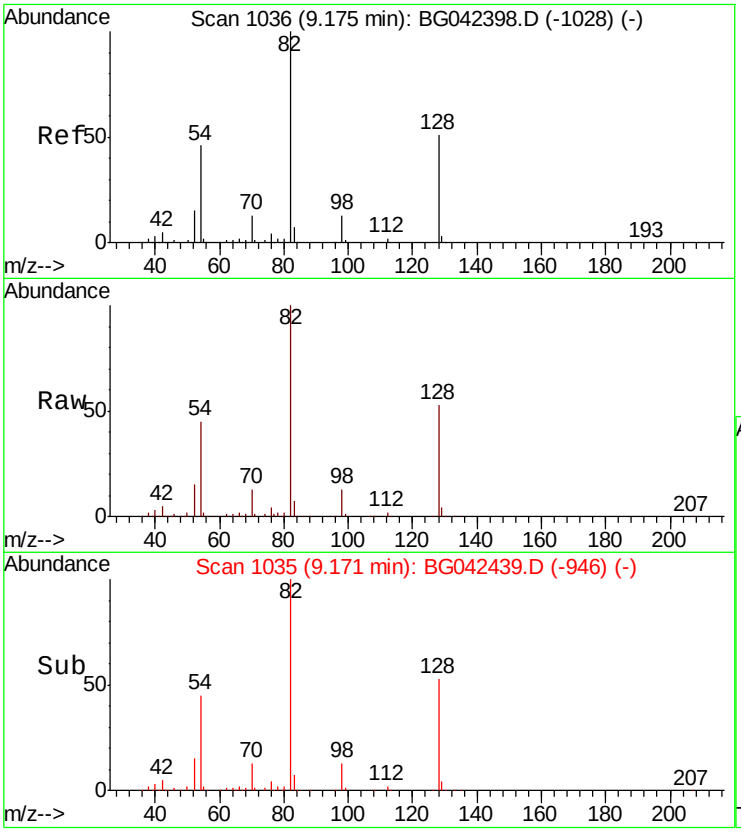


#22
Acetophenone
Concen: 31.540 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:105 Resp: 245497

Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.8	4.2#
51	20.6	18.7	28.1
120	24.6	20.1	30.1



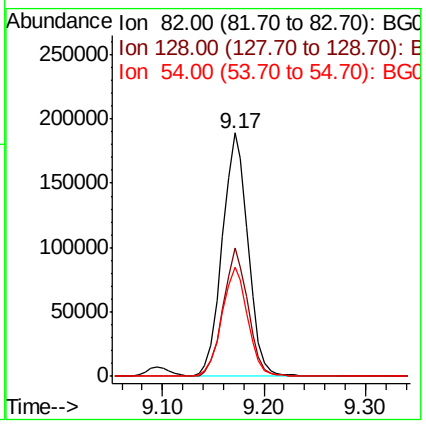


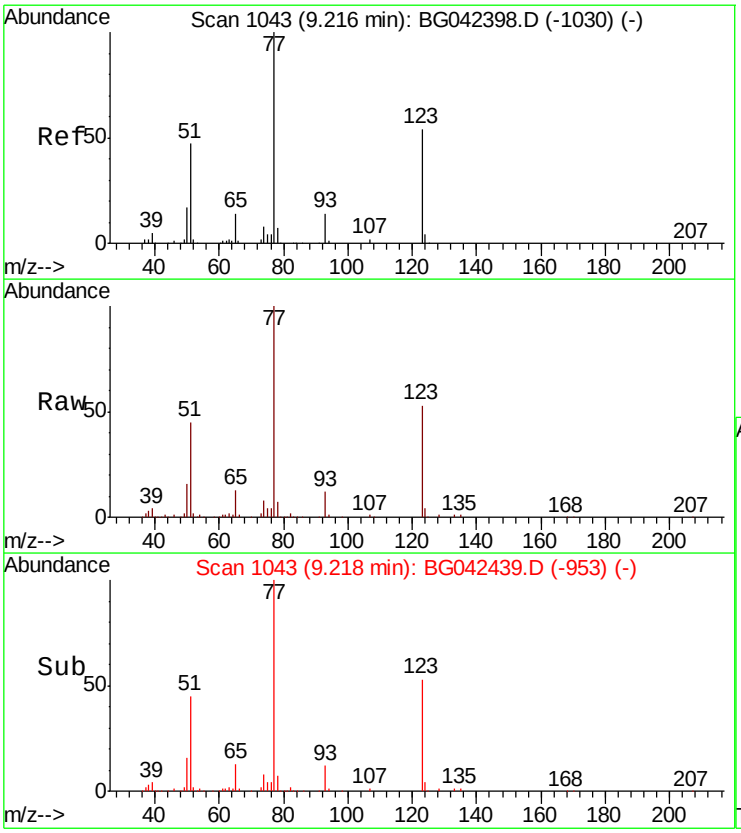
#23
Nitrobenzene-d5
Concen: 62.730 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion: 82 Resp: 330360

Ion	Ratio	Lower	Upper
82	100		
128	52.8	40.7	61.1
54	44.9	36.3	54.5

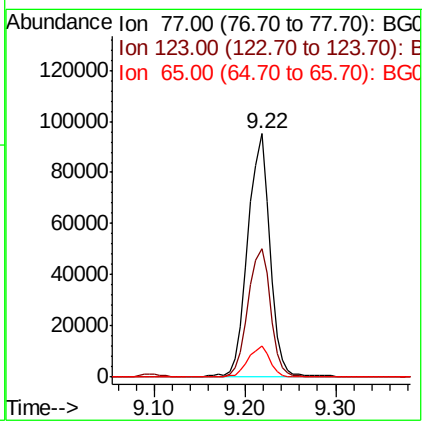


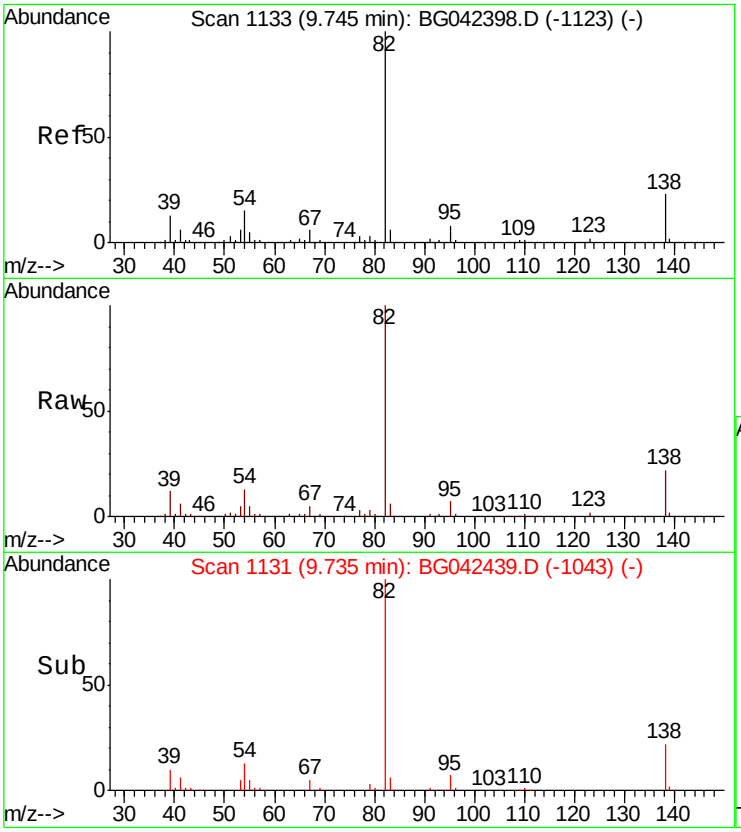


#24
Nitrobenzene
Concen: 30.274 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion: 77 Resp: 161448

Ion	Ratio	Lower	Upper
77	100		
123	52.7	43.4	65.0
65	12.5	11.0	16.6



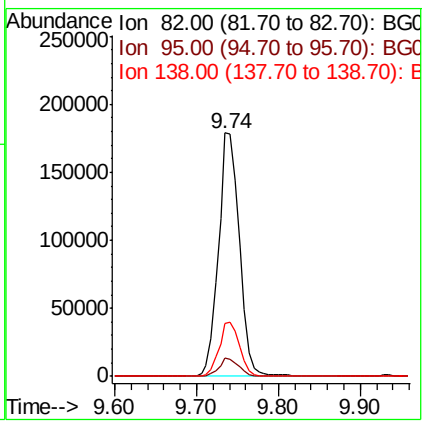


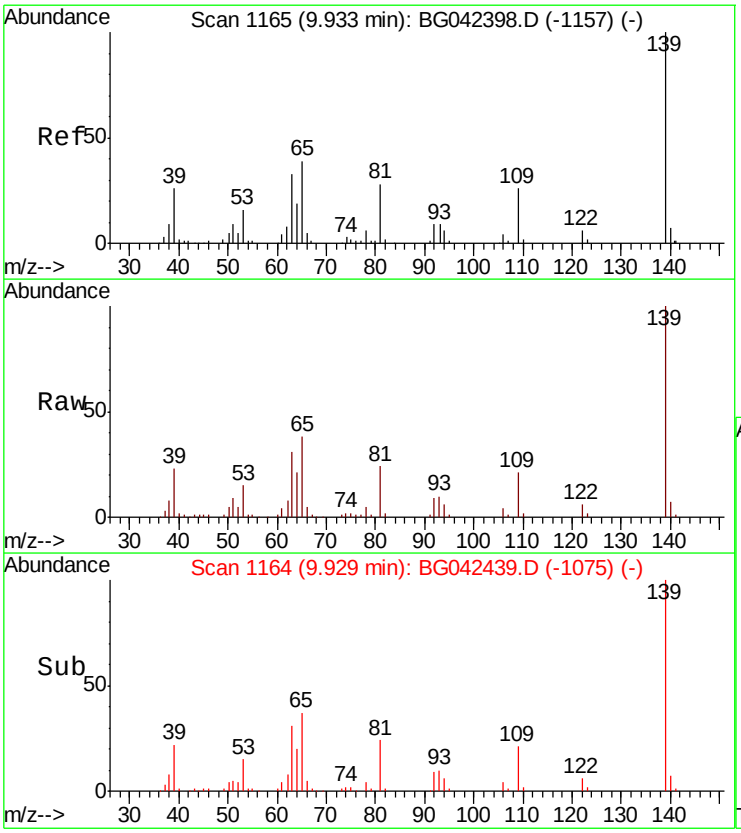
#25
Isophorone
Concen: 30.756 ng
RT: 9.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion: 82 Resp: 319655

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.6	9.8
138	21.6	18.6	27.8

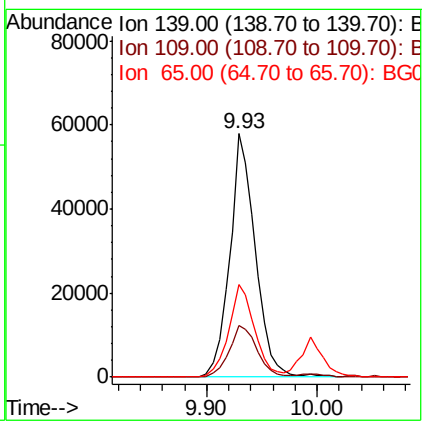


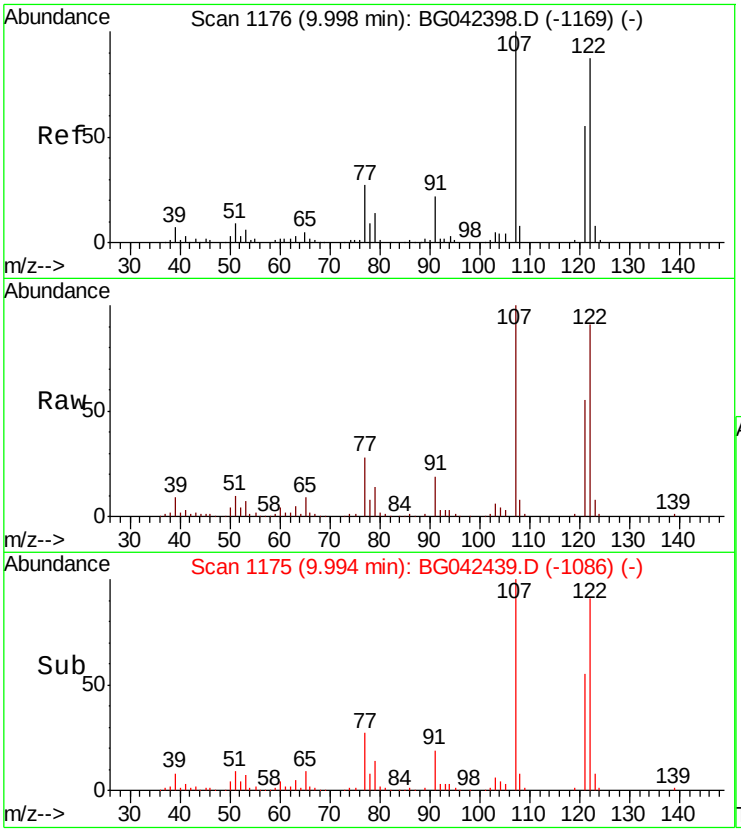


#26
2-Nitrophenol
Concen: 28.057 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:139 Resp: 93765

Ion	Ratio	Lower	Upper
139	100		
109	21.3	20.5	30.7
65	37.8	30.9	46.3



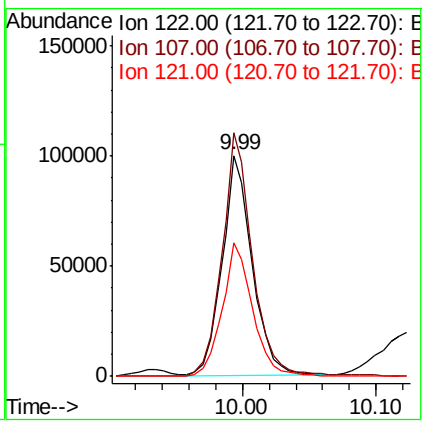


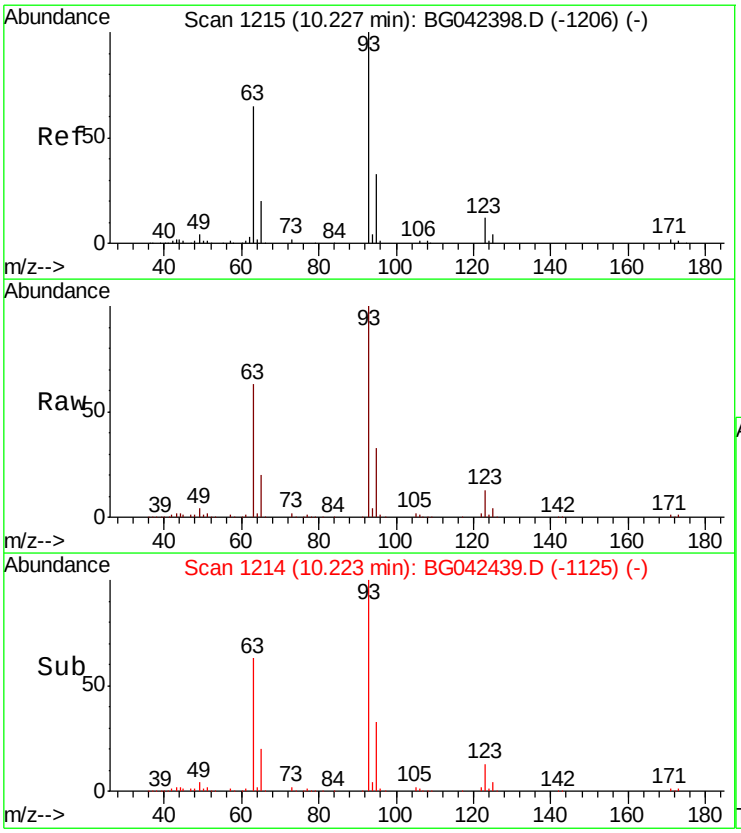
#27
2,4-Dimethylphenol
Concen: 34.163 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:122 Resp: 157273

Ion	Ratio	Lower	Upper
122	100		
107	110.1	90.8	136.2
121	60.2	49.6	74.4

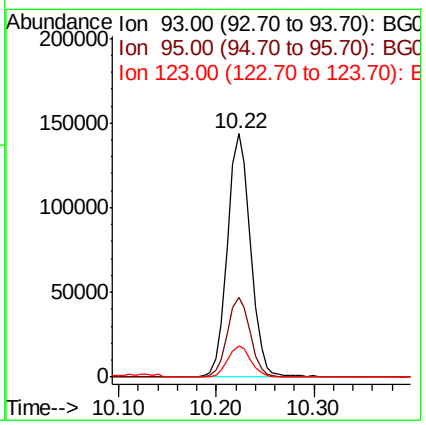


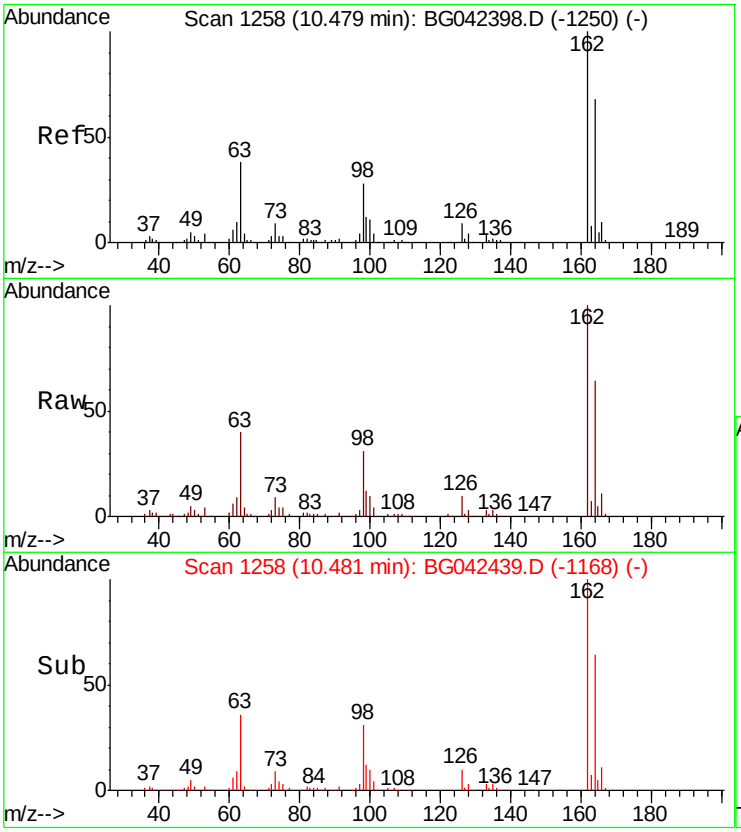


#28
bis(2-Chloroethoxy)methane
Concen: 36.089 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion: 93 Resp: 236406

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.6	40.0
123	12.8	10.1	15.1



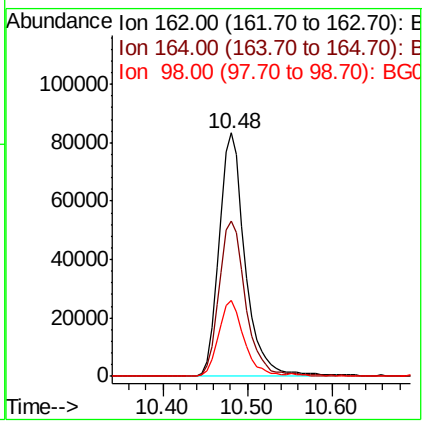


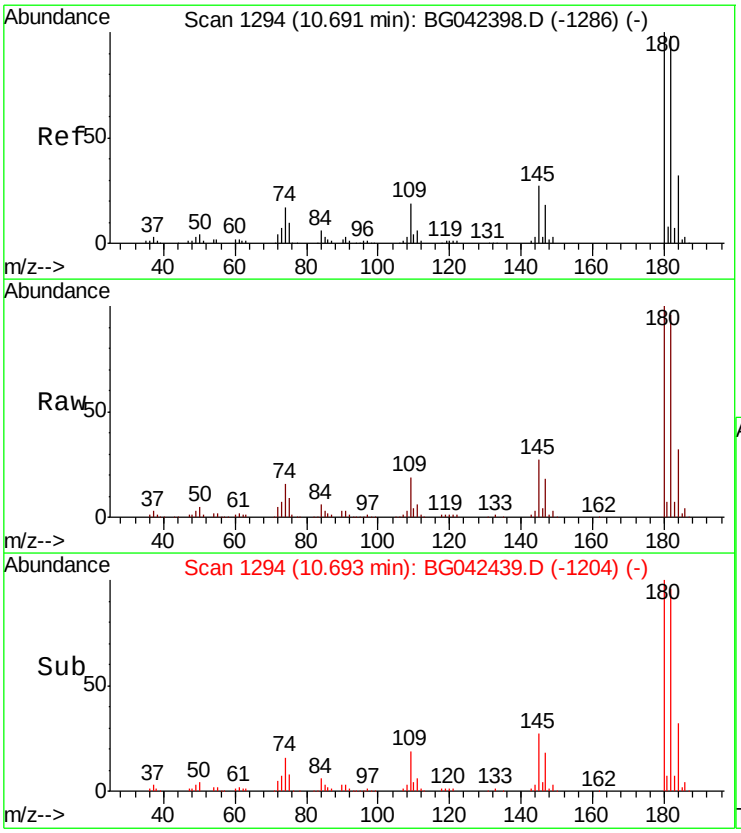
#29
2,4-Dichlorophenol
Concen: 29.538 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:162 Resp: 177908

Ion	Ratio	Lower	Upper
162	100		
164	64.0	48.1	88.1
98	31.3	7.6	47.6

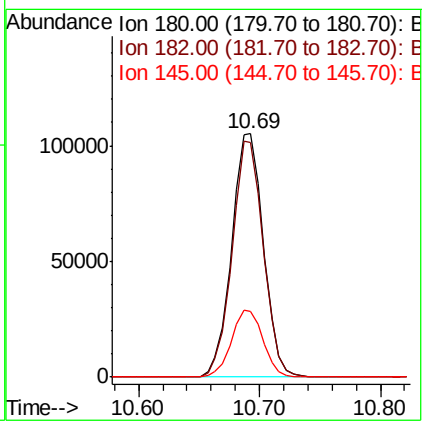


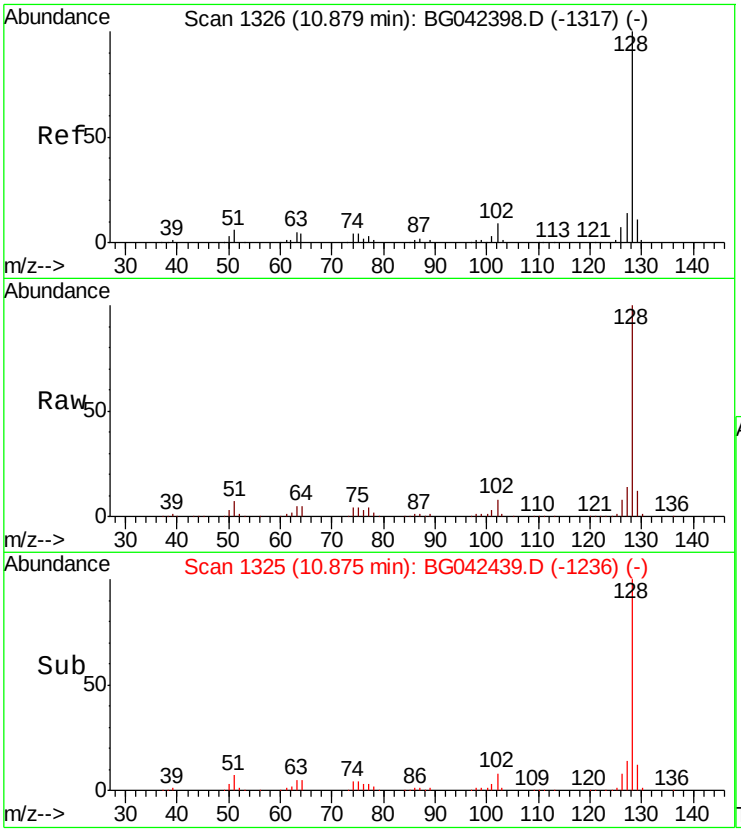


#30
1,2,4-Trichlorobenzene
Concen: 26.045 ng
RT: 10.69 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:180 Resp: 192553

Ion	Ratio	Lower	Upper
180	100		
182	96.3	78.7	118.1
145	27.0	21.6	32.4



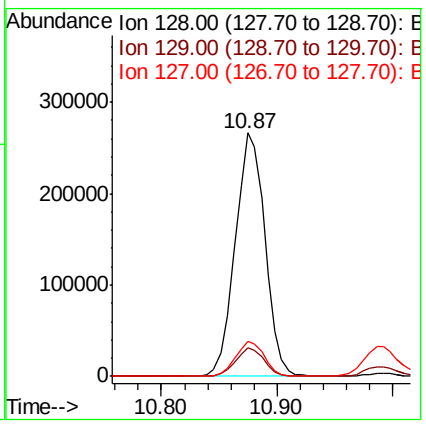


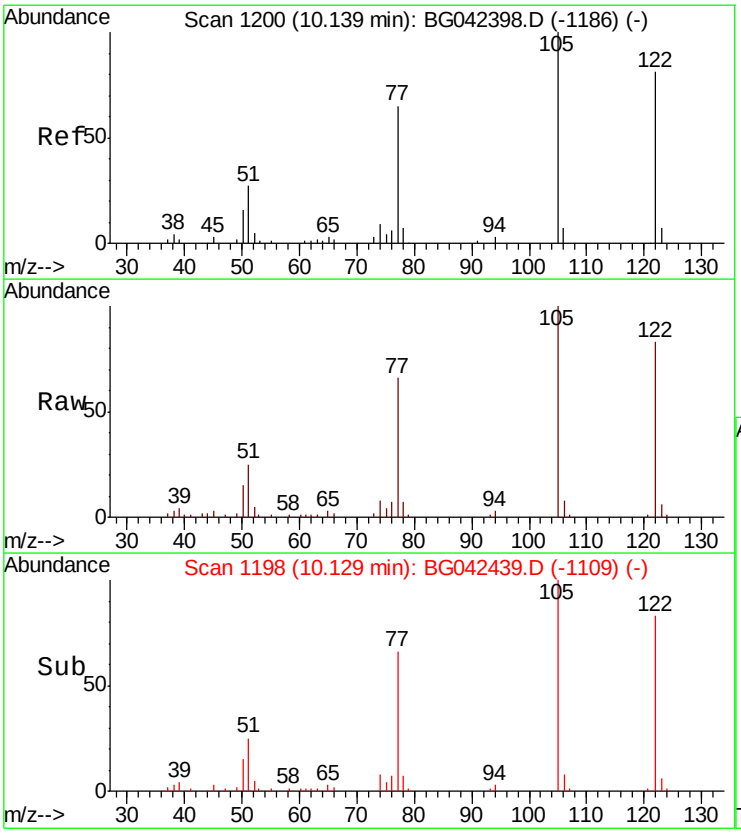
#31
Naphthalene
Concen: 28.104 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:128 Resp: 474848

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.8	13.2
127	14.1	11.4	17.0

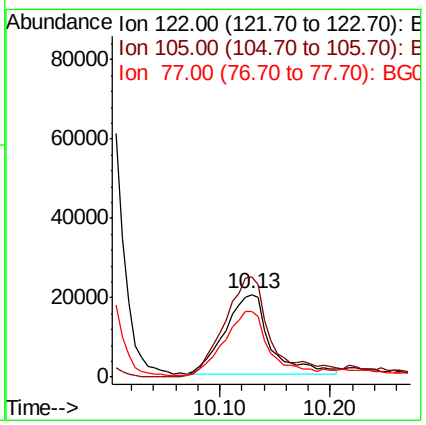


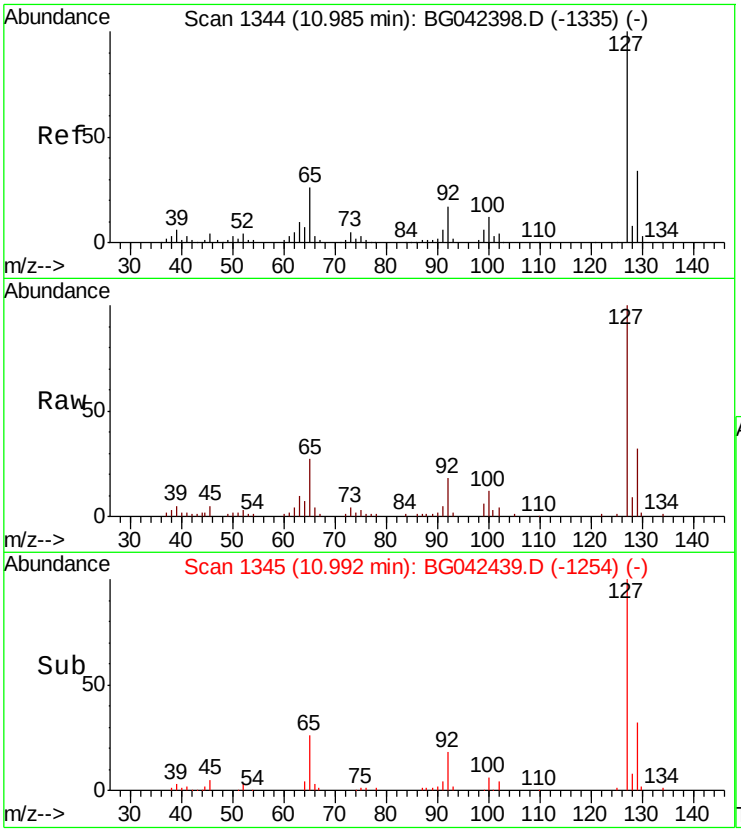


#32
Benzoic acid
Concen: 22.201 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:122 Resp: 56495

Ion	Ratio	Lower	Upper
122	100		
105	120.3	99.6	139.6
77	79.0	59.5	99.5



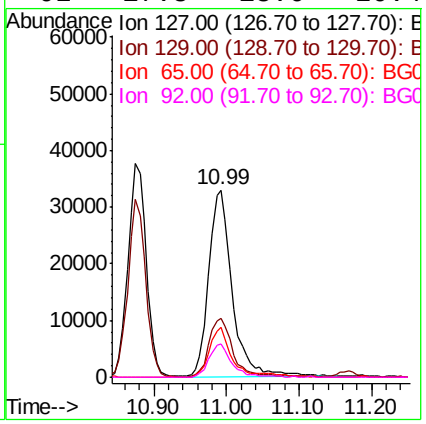


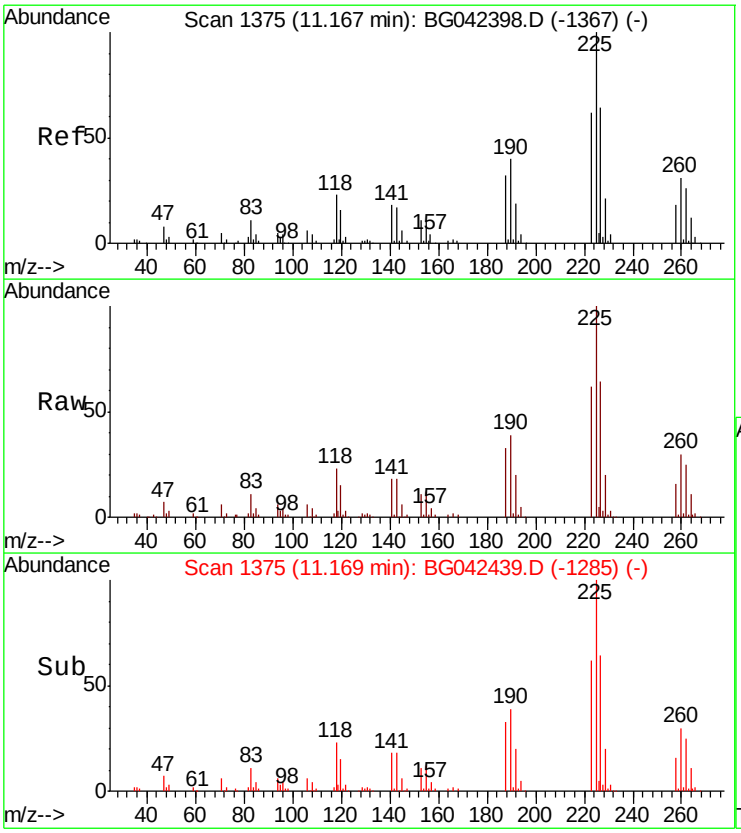
#33
4-Chloroaniline
Concen: 9.471 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:127 Resp: 73872

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.8	40.2
65	26.6	20.7	31.1
92	17.8	13.6	20.4

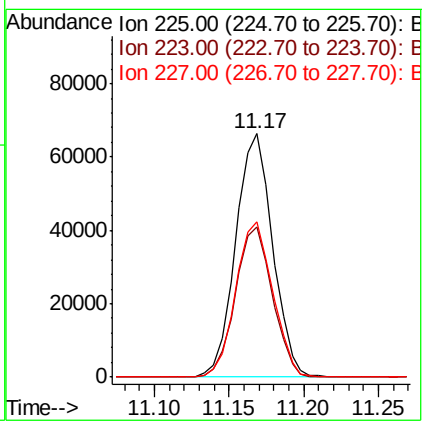


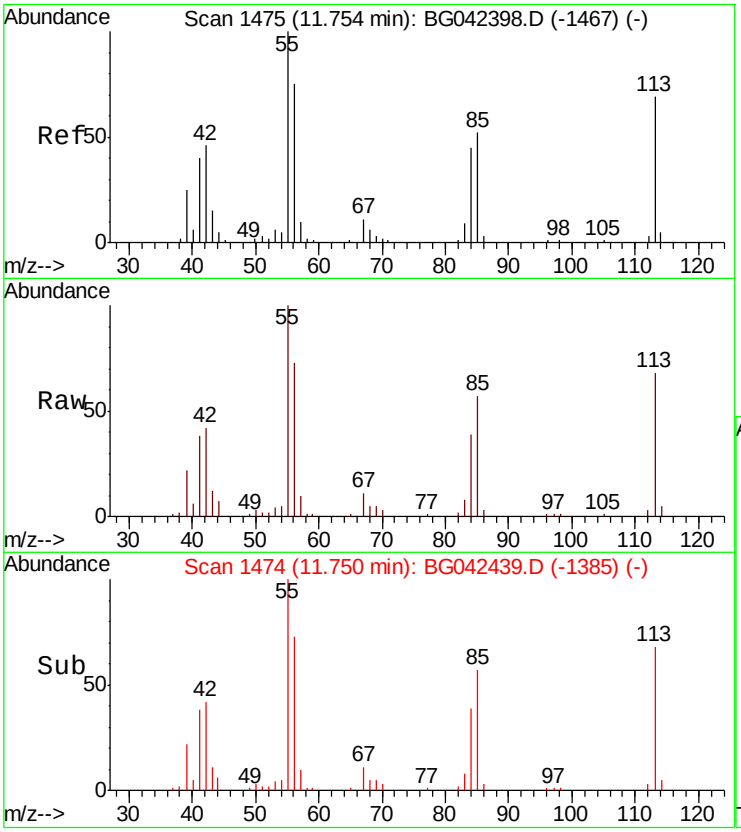


#34
Hexachlorobutadiene
Concen: 22.869 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:225 Resp: 113624

Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.8	74.6
227	63.9	50.9	76.3



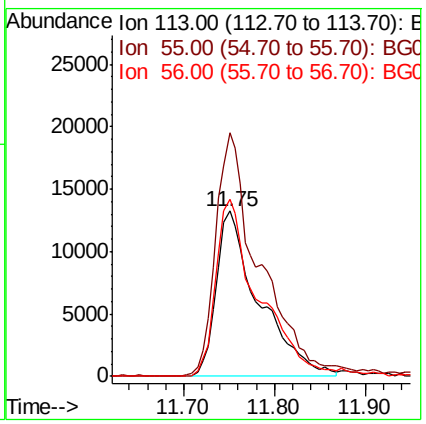


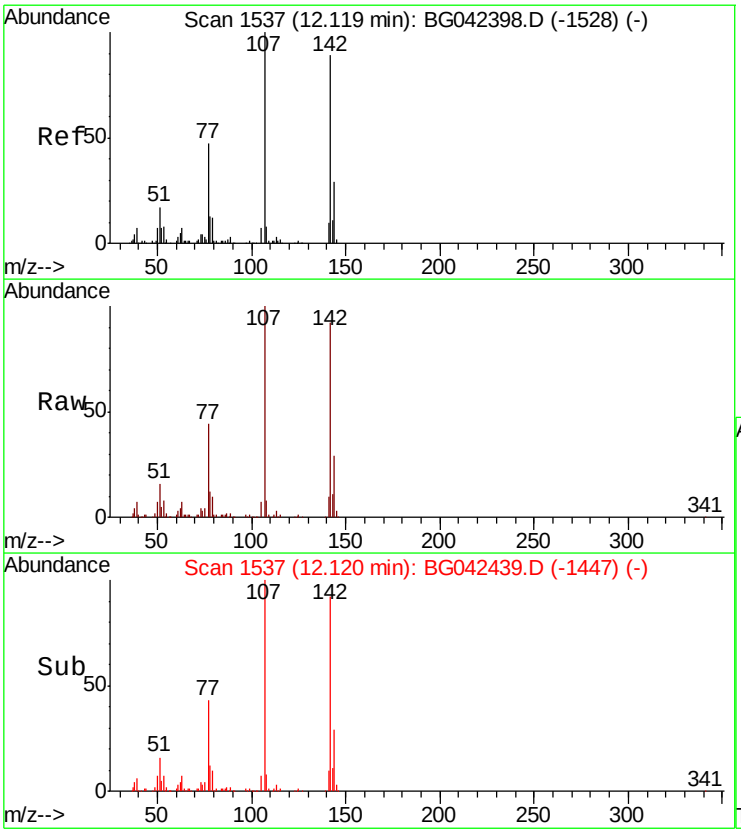
#35
Caprolactam
Concen: 21.453 ng
RT: 11.75 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:113 Resp: 43115

Ion	Ratio	Lower	Upper
113	100		
55	147.6	124.6	164.6
56	107.5	88.3	128.3

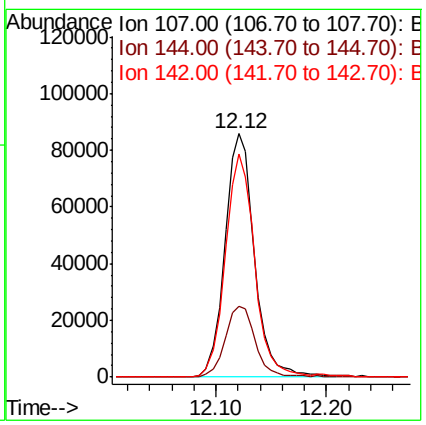


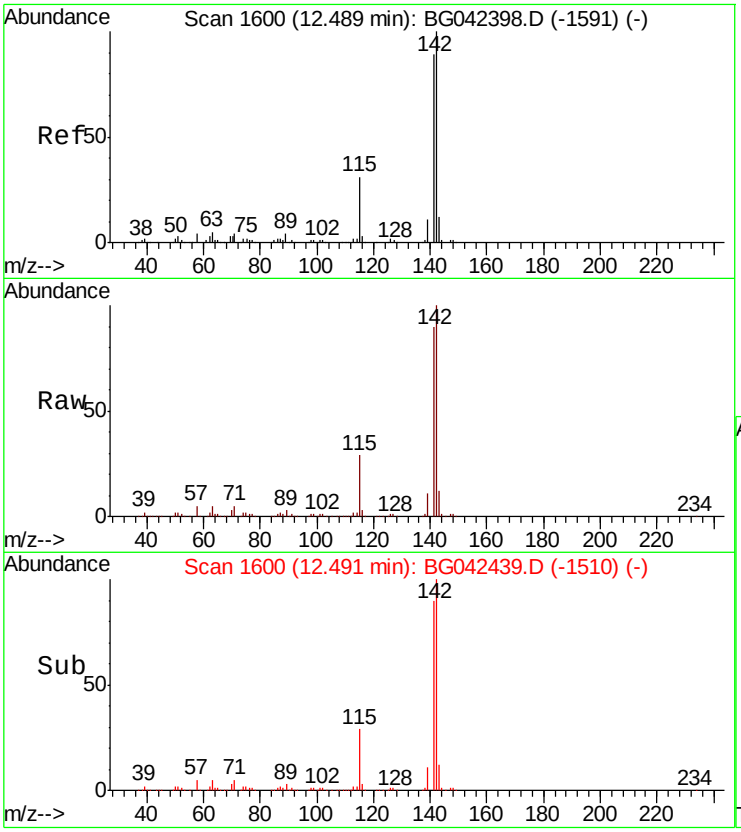


#36
4-Chloro-3-methylphenol
Concen: 28.027 ng
RT: 12.12 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:107 Resp: 160251

Ion	Ratio	Lower	Upper
107	100		
144	29.3	23.6	35.4
142	91.6	71.0	106.4



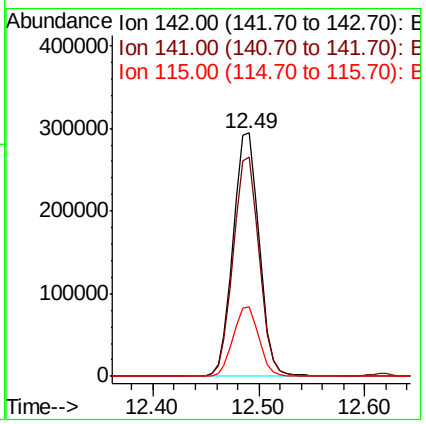


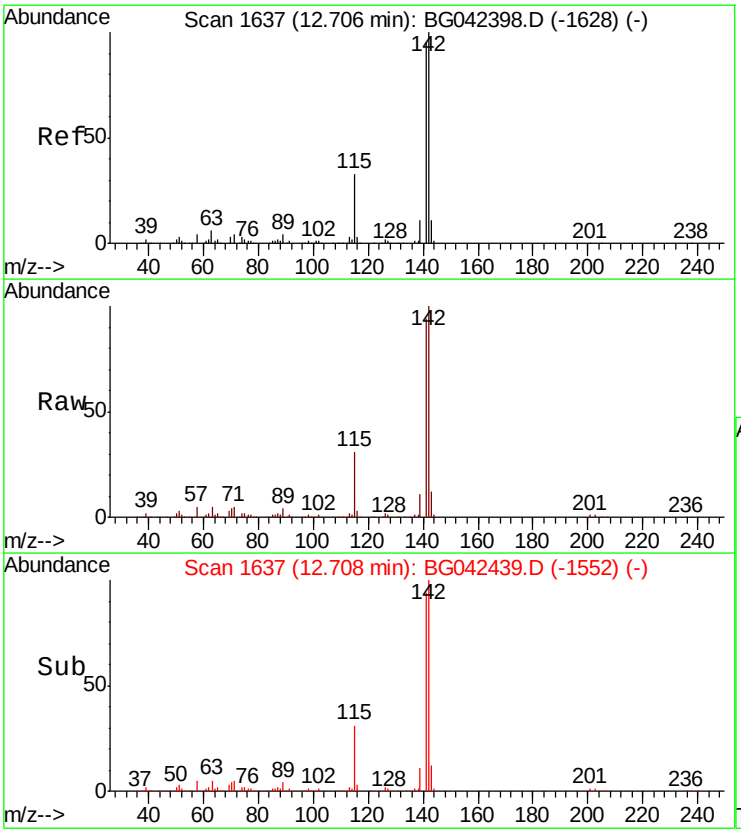
#37
2-Methylnaphthalene
Concen: 36.994 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:142 Resp: 501890

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.4	107.2
115	28.6	25.2	37.8

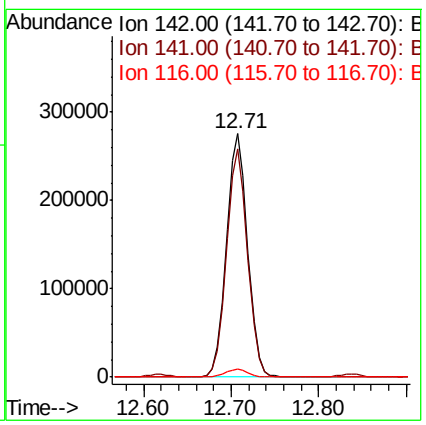


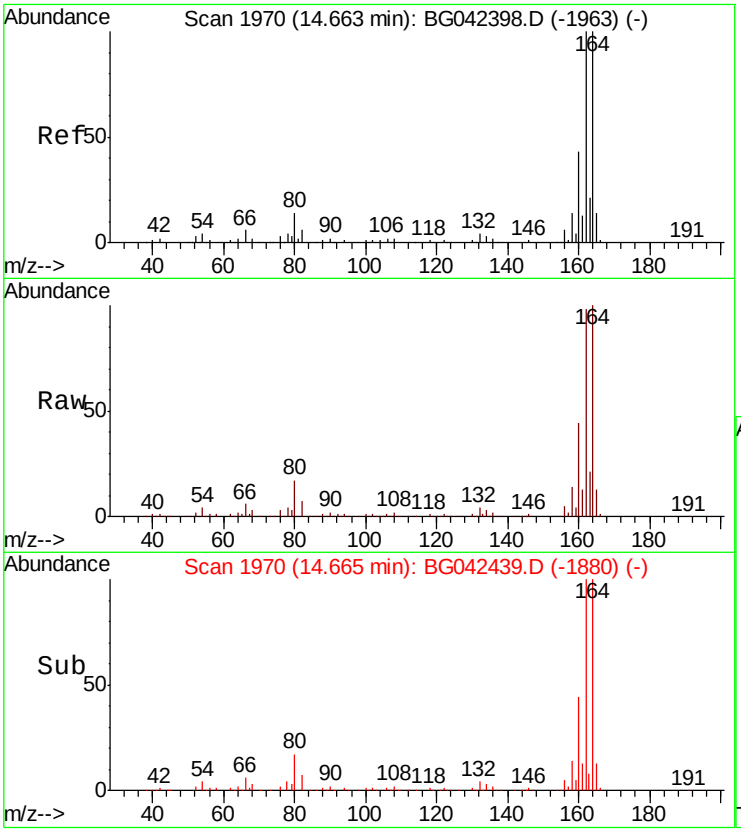


#38
1-Methylnaphthalene
Concen: 35.050 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:142 Resp: 451675

Ion	Ratio	Lower	Upper
142	100		
141	93.9	76.2	114.2
116	3.3	2.8	4.2



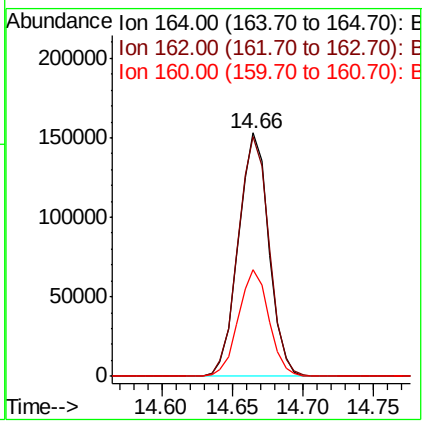


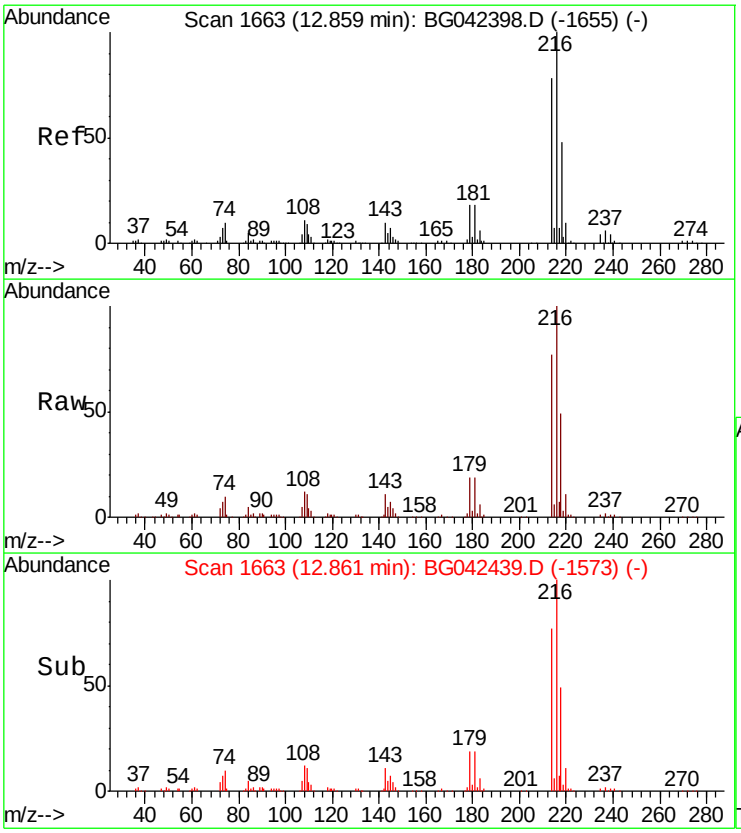
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:164 Resp: 230772

Ion	Ratio	Lower	Upper
164	100		
162	98.5	79.9	119.9
160	43.7	34.3	51.5

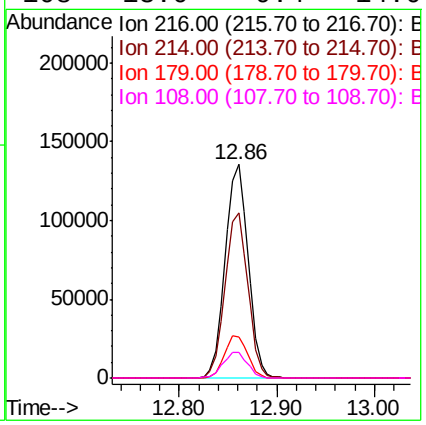


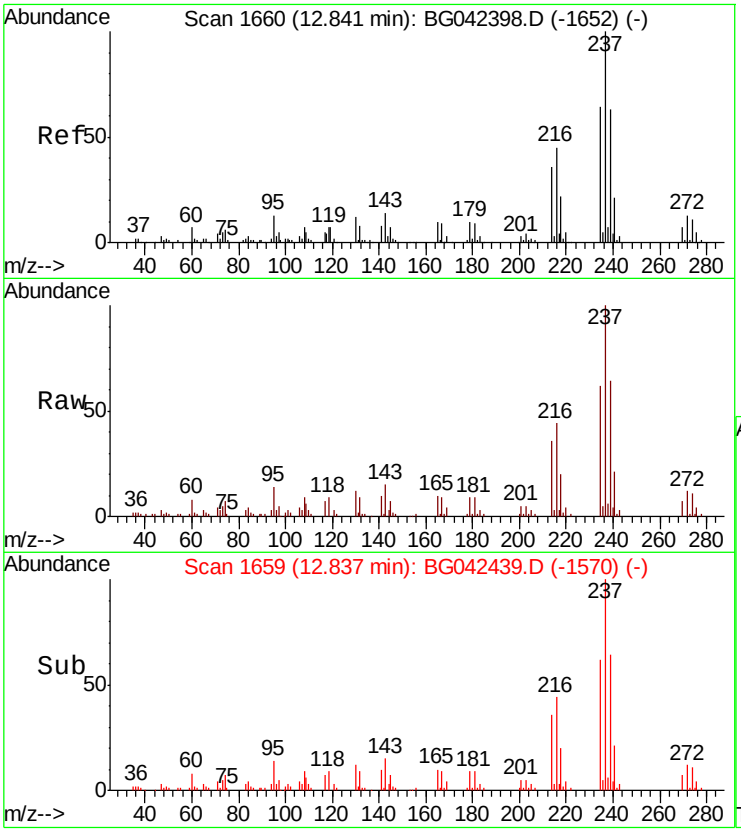


#40
1,2,4,5-Tetrachlorobenzene
Concen: 29.945 ng
RT: 12.86 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:216 Resp: 221922

Ion	Ratio	Lower	Upper
216	100		
214	77.0	61.4	92.2
179	19.8	15.1	22.7
108	13.0	9.4	14.0



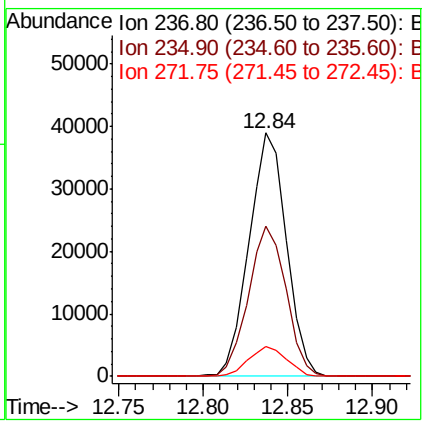


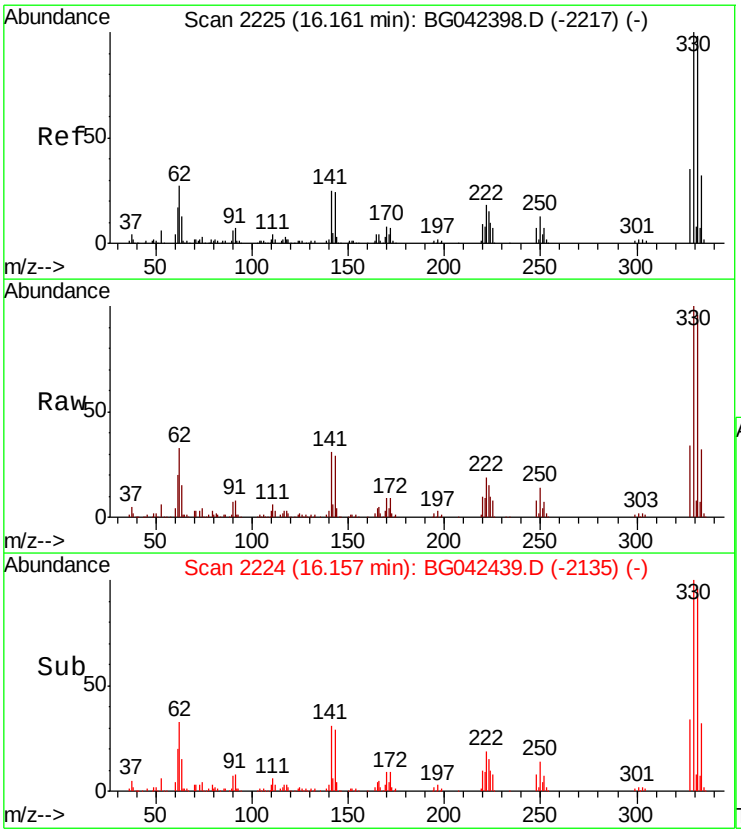
#41
Hexachlorocyclopentadiene
Concen: 15.334 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:237 Resp: 59693

Ion	Ratio	Lower	Upper
237	100		
235	61.6	43.7	83.7
272	12.3	0.0	33.3

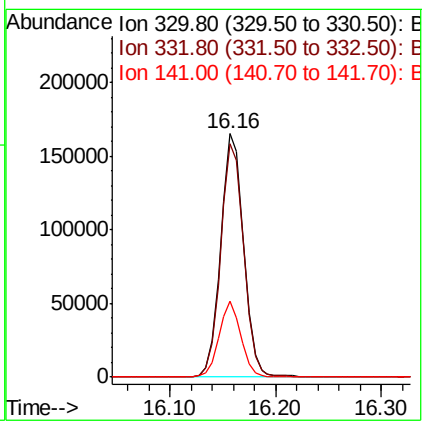


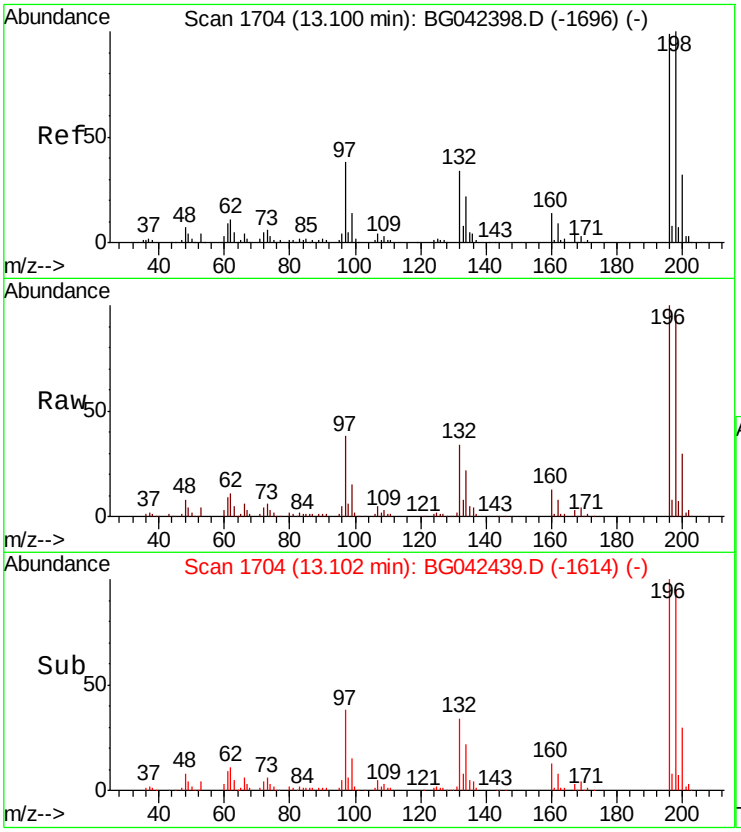


#42
2,4,6-Tribromophenol
Concen: 75.989 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:330 Resp: 249248

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.0
141	29.8	21.4	32.0



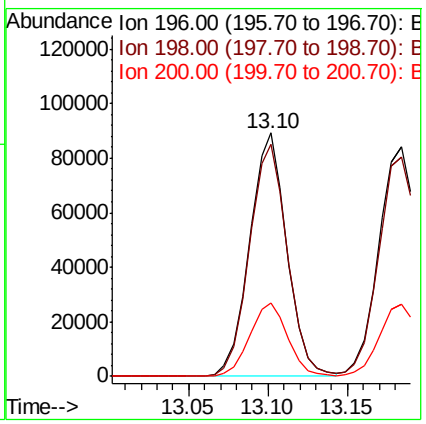


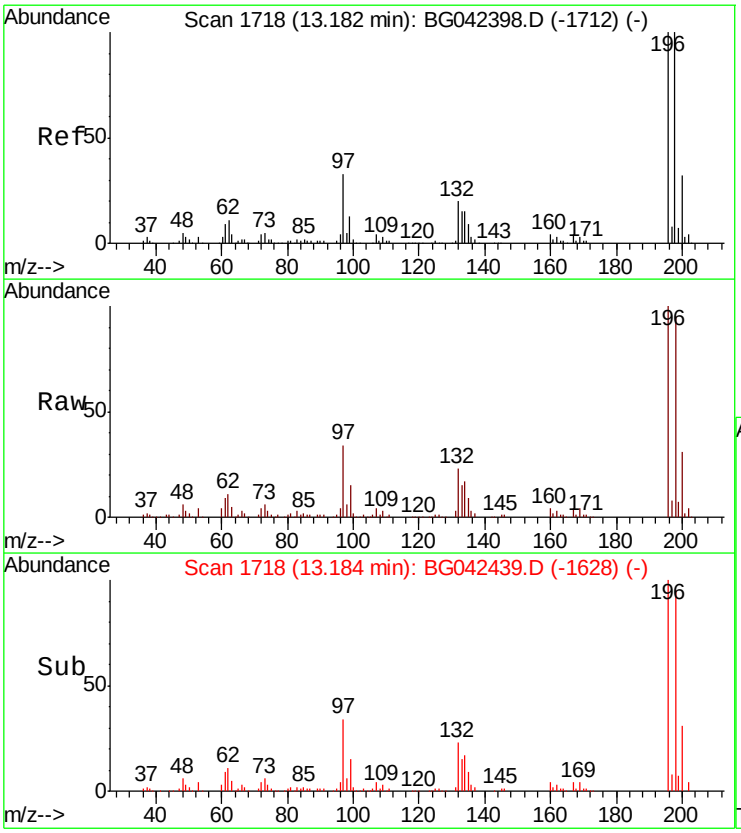
#43
2,4,6-Trichlorophenol
Concen: 29.010 ng
RT: 13.10 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:196 Resp: 145318

Ion	Ratio	Lower	Upper
196	100		
198	95.4	80.7	121.1
200	30.4	25.7	38.5

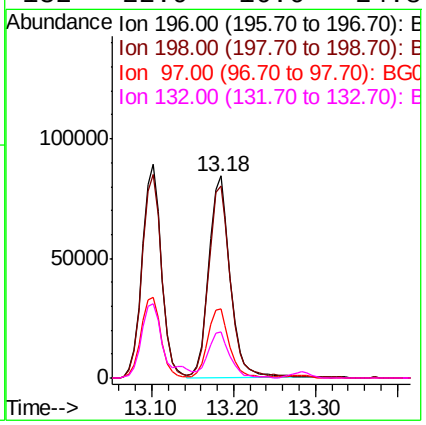


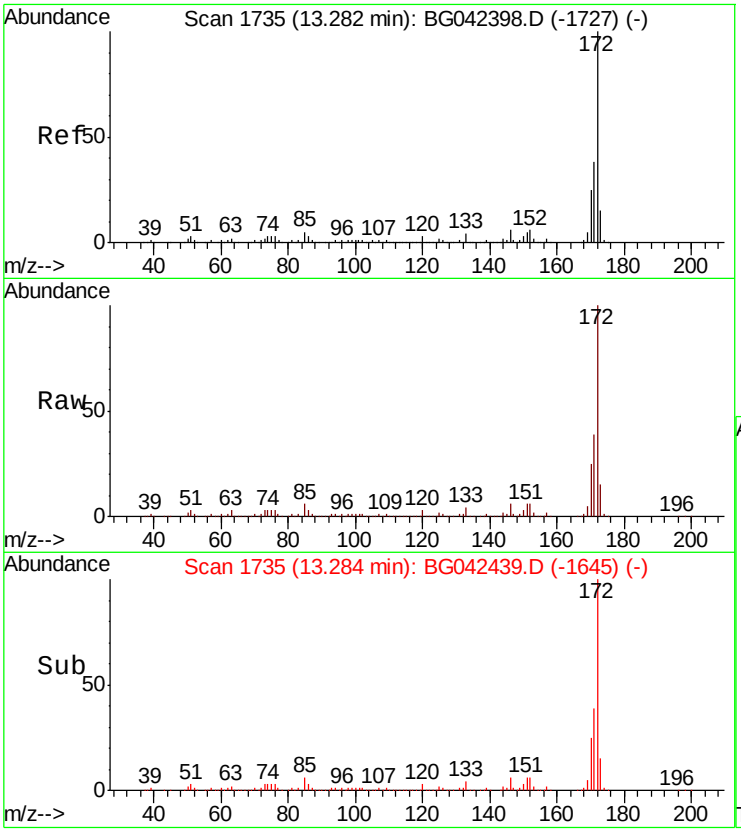


#44
2,4,5-Trichlorophenol
Concen: 29.684 ng
RT: 13.18 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:196 Resp: 154090

Ion	Ratio	Lower	Upper
196	100		
198	95.0	80.2	120.4
97	34.5	26.3	39.5
132	22.9	16.6	24.8



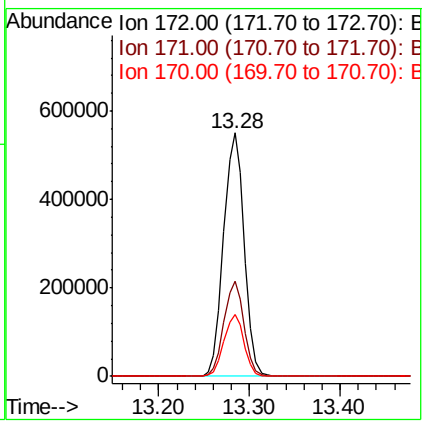


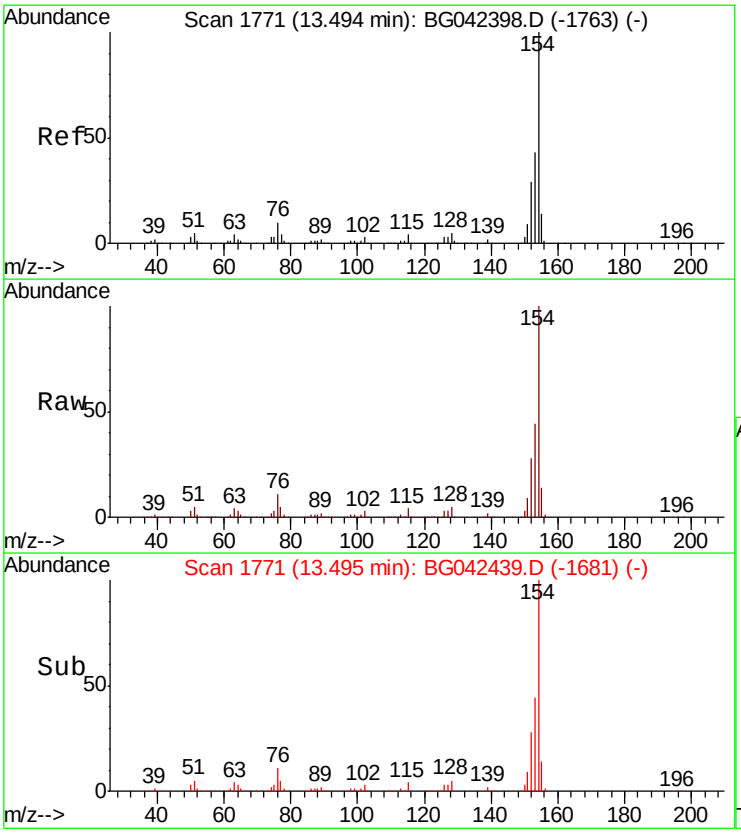
#45
2-Fluorobiphenyl
Concen: 63.388 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:172 Resp: 864916

Ion	Ratio	Lower	Upper
172	100		
171	39.3	30.5	45.7
170	25.5	20.2	30.2

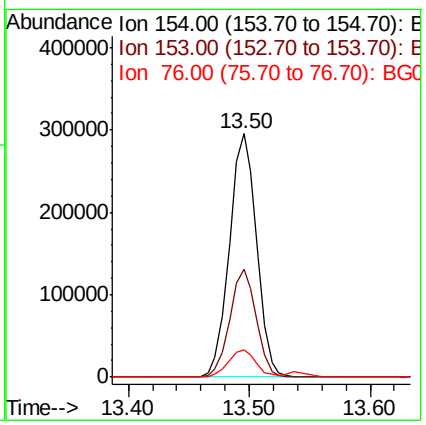


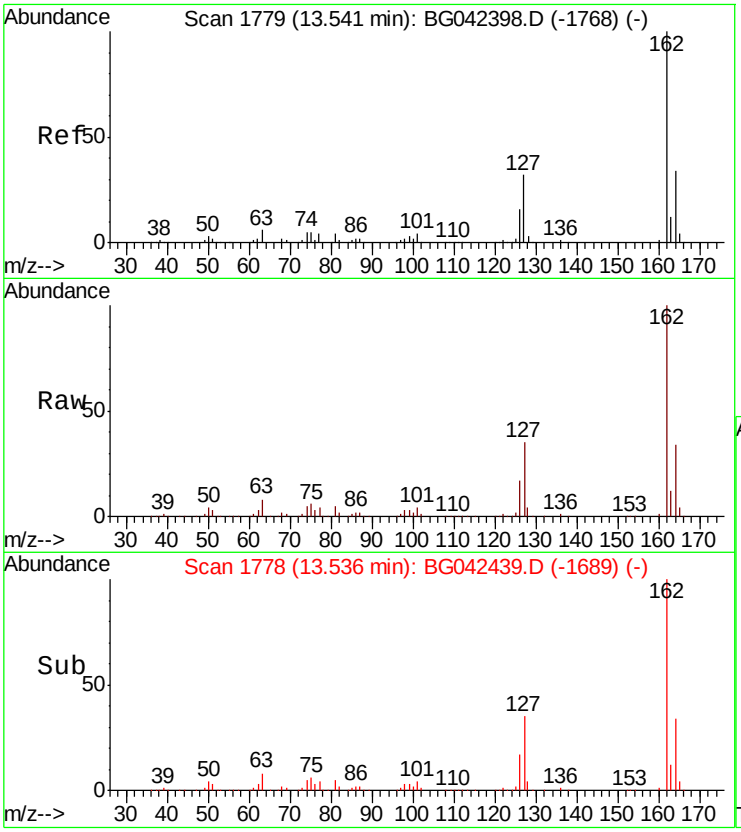


#46
1,1'-Biphenyl
Concen: 30.964 ng
RT: 13.50 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:154 Resp: 461892

Ion	Ratio	Lower	Upper
154	100		
153	44.1	23.0	63.0
76	11.1	0.0	29.6



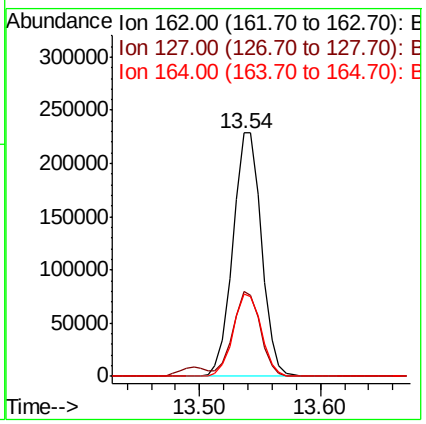


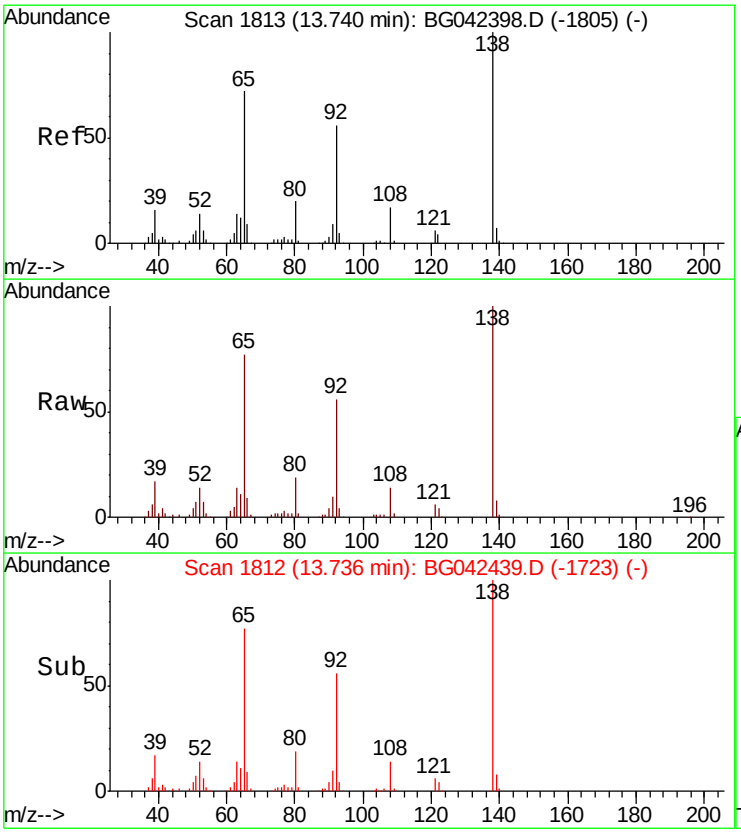
#47
2-Chloronaphthalene
Concen: 29.403 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:162 Resp: 378198

Ion	Ratio	Lower	Upper
162	100		
127	34.9	26.0	39.0
164	33.8	27.4	41.0

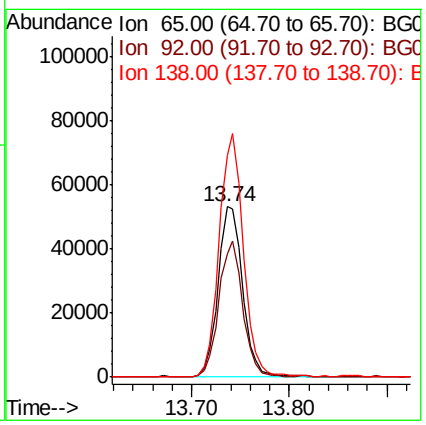


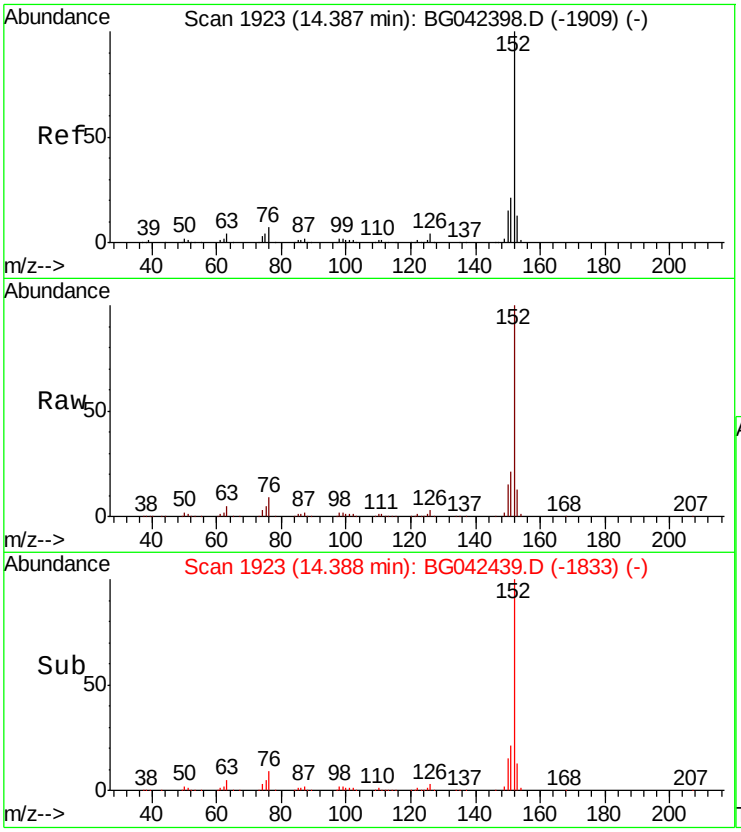


#48
2-Nitroaniline
Concen: 30.137 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion: 65 Resp: 93478

Ion	Ratio	Lower	Upper
65	100		
92	72.5	61.8	92.6
138	130.4	111.0	166.6



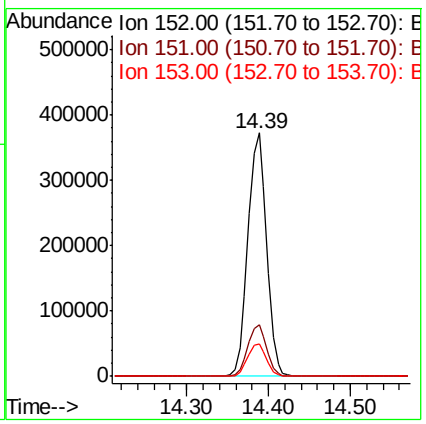


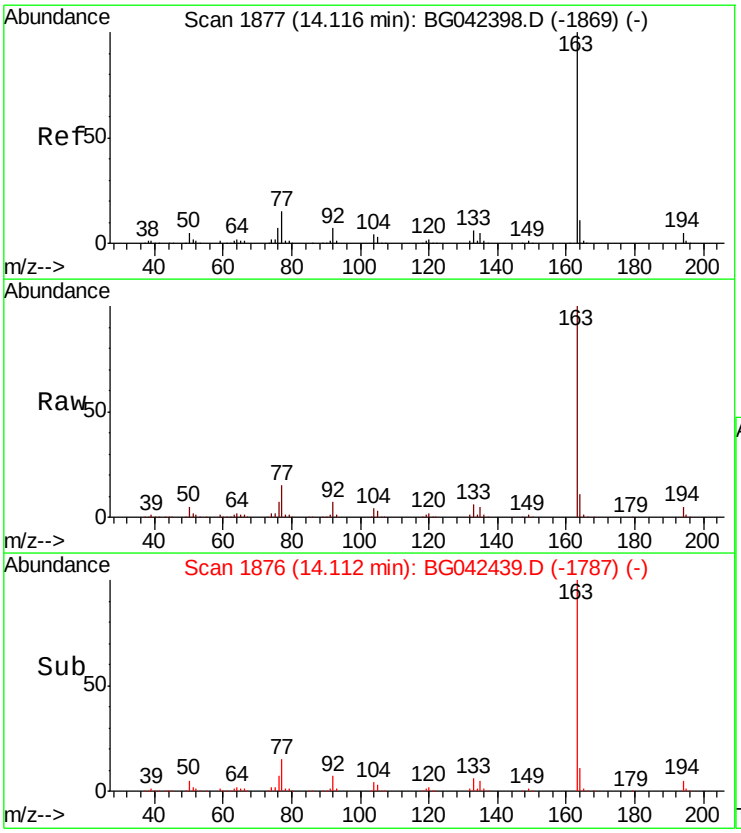
#49
Acenaphthylene
Concen: 30.654 ng
RT: 14.39 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:152 Resp: 593196

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.4
153	13.1	10.6	16.0

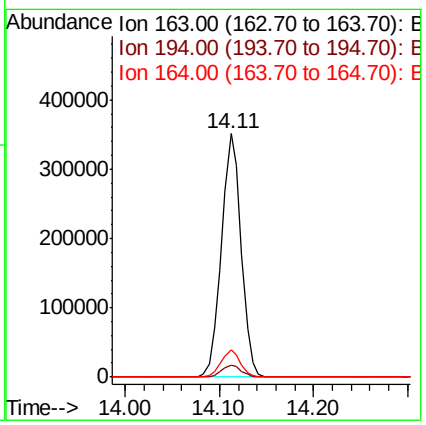


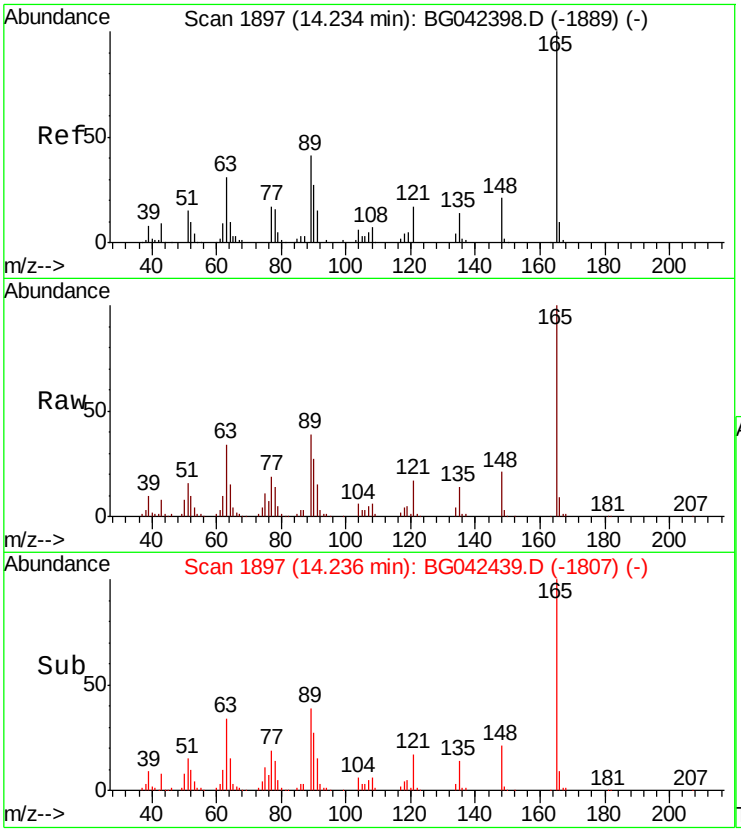


#50
Dimethylphthalate
Concen: 30.615 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:163 Resp: 509765

Ion	Ratio	Lower	Upper
163	100		
194	4.7	4.2	6.2
164	11.3	8.8	13.2



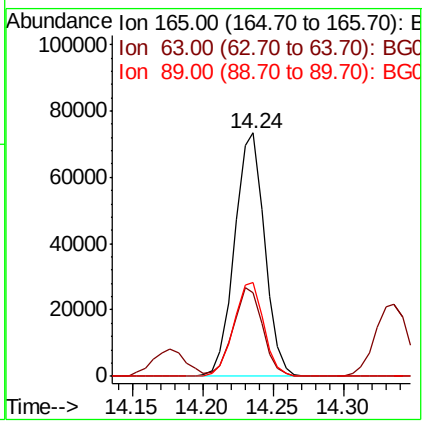


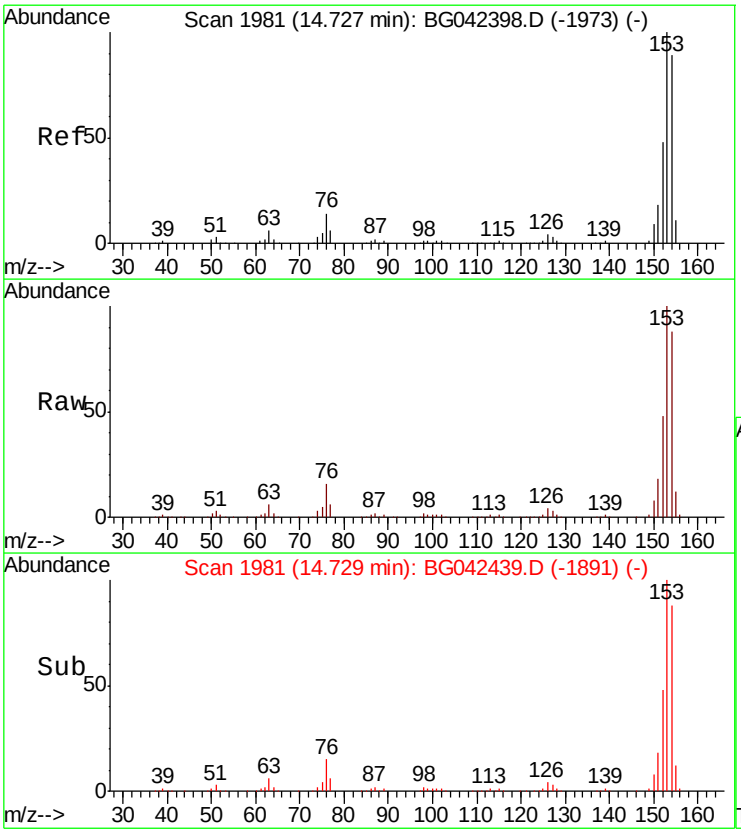
#51
2,6-Dinitrotoluene
Concen: 28.244 ng
RT: 14.24 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:165 Resp: 109010

Ion	Ratio	Lower	Upper
165	100		
63	34.1	30.6	45.8
89	38.6	32.6	49.0

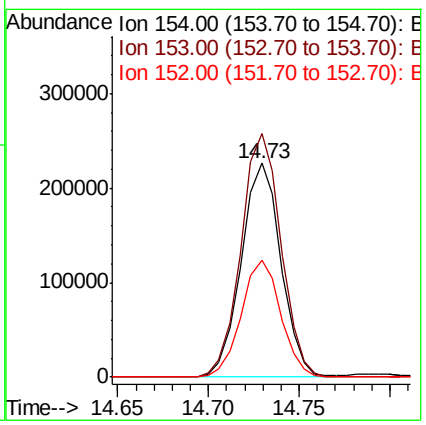


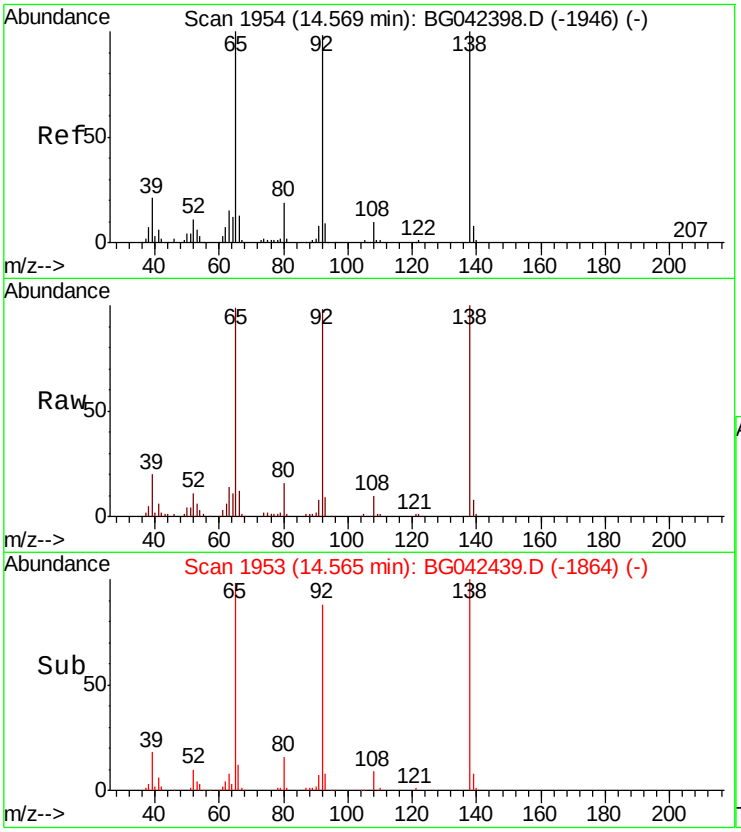


#52
Acenaphthene
Concen: 29.351 ng
RT: 14.73 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:154 Resp: 344892

Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.2	135.4
152	54.7	43.2	64.8



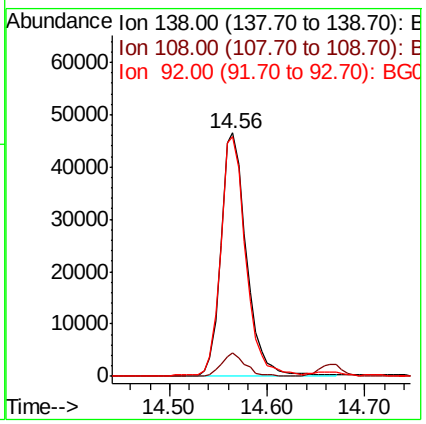


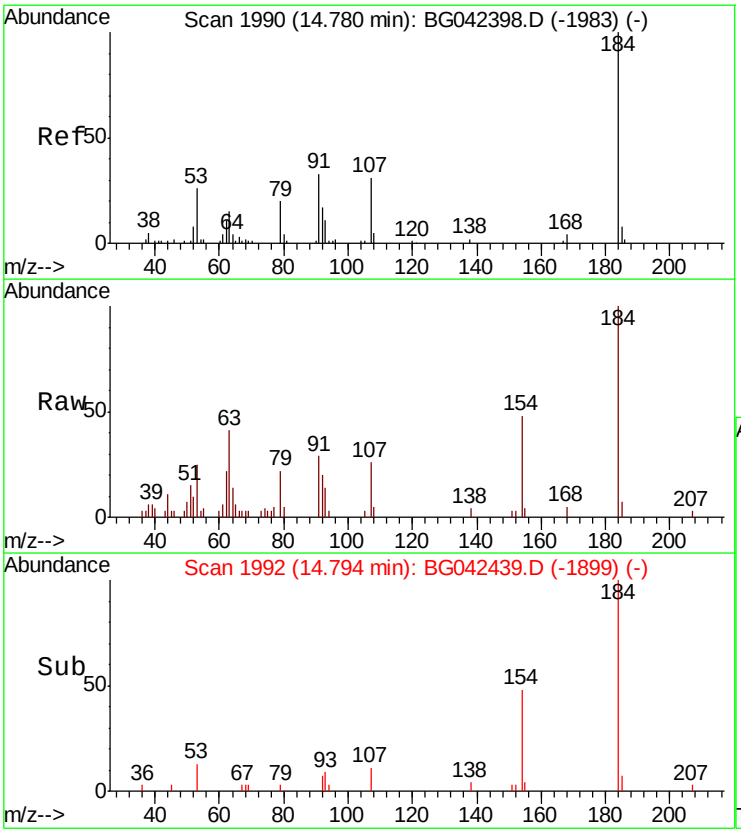
#53
3-Nitroaniline
Concen: 21.788 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:138 Resp: 84100

Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.3	12.5
92	98.2	78.2	117.4

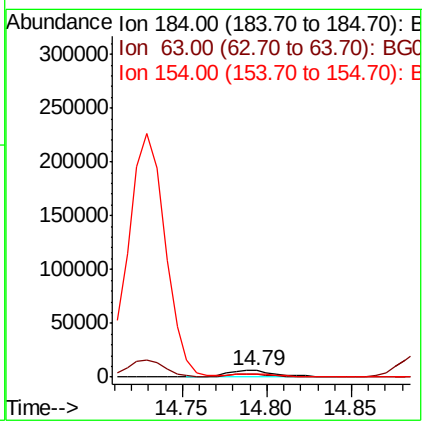


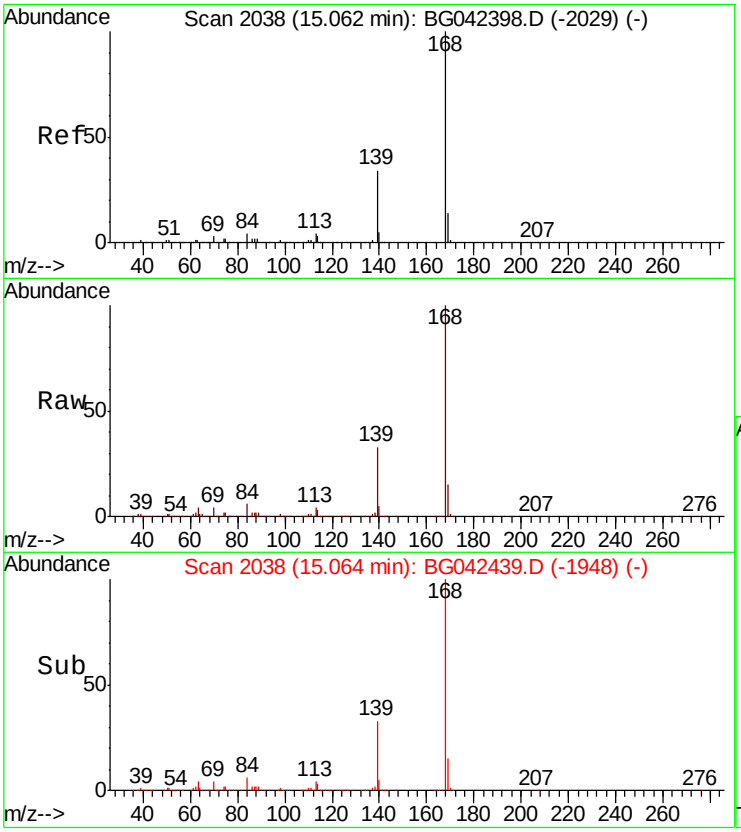


#54
2,4-Dinitrophenol
Concen: 11.014 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:184 Resp: 13414

Ion	Ratio	Lower	Upper
184	100		
63	41.0	31.7	47.5
154	48.3	42.0	63.0



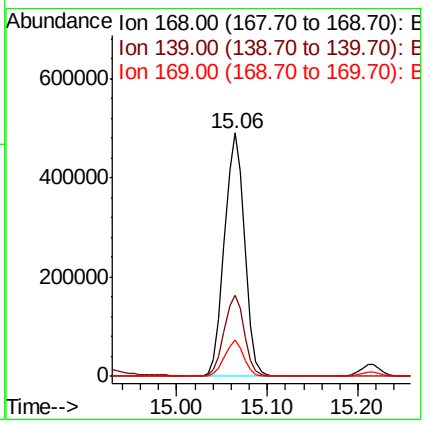


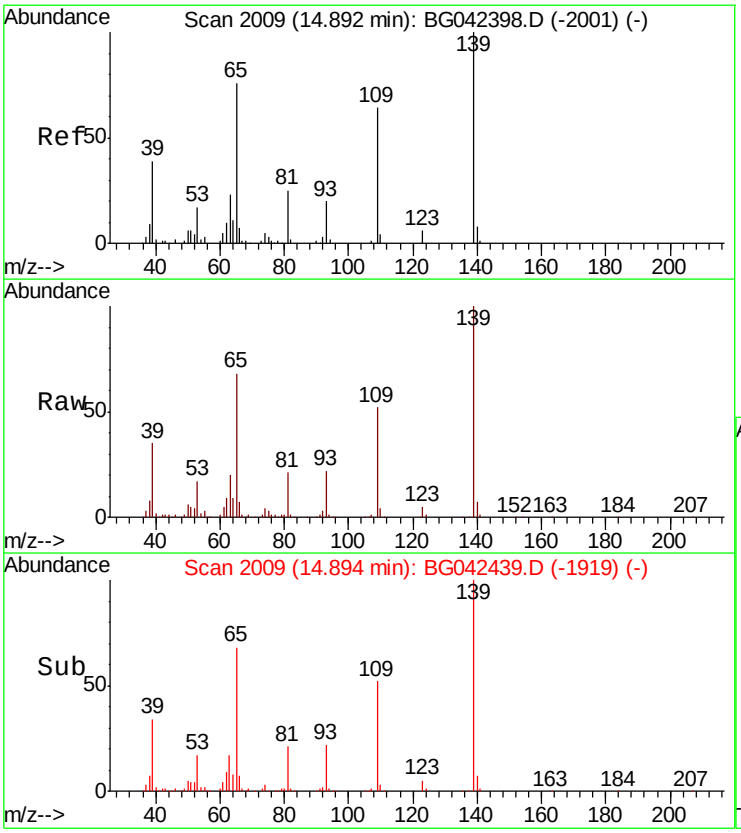
#55
Dibenzofuran
Concen: 38.817 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:168 Resp: 755016

Ion	Ratio	Lower	Upper
168	100		
139	33.2	27.2	40.8
169	14.6	11.5	17.3

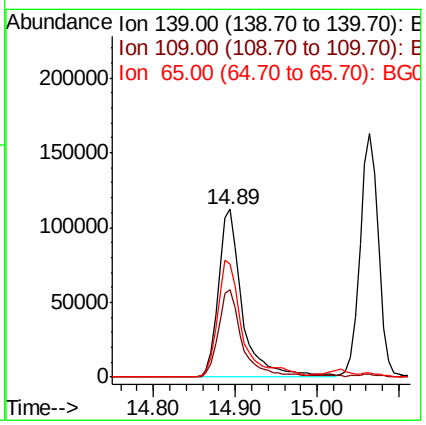


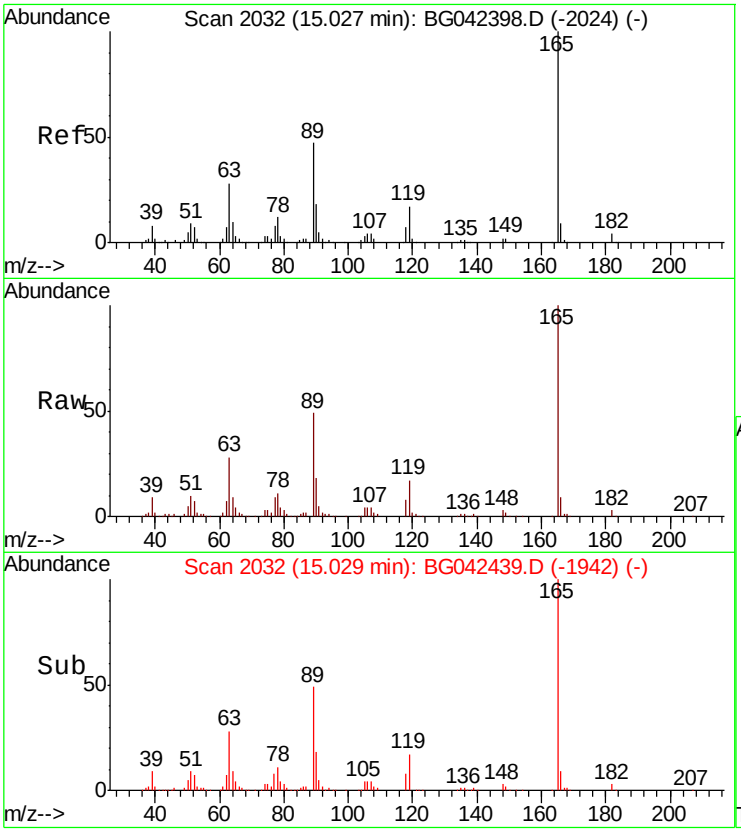


#56
4-Nitrophenol
Concen: 83.345 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:139 Resp: 228598

Ion	Ratio	Lower	Upper
139	100		
109	52.3	43.9	83.9
65	67.7	56.3	96.3



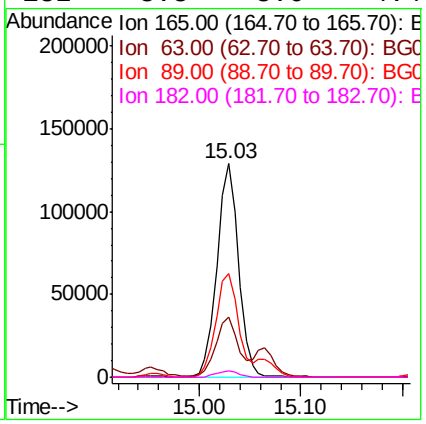


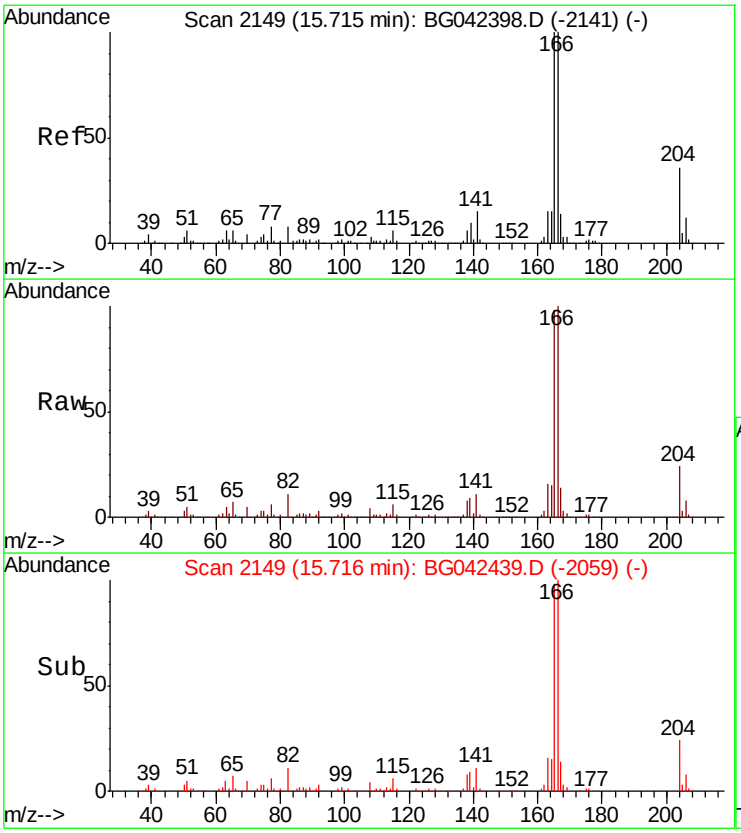
#57
2,4-Dinitrotoluene
Concen: 34.521 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:165 Resp: 190791

Ion	Ratio	Lower	Upper
165	100		
63	28.0	22.5	33.7
89	48.8	37.8	56.6
182	3.3	3.0	4.4

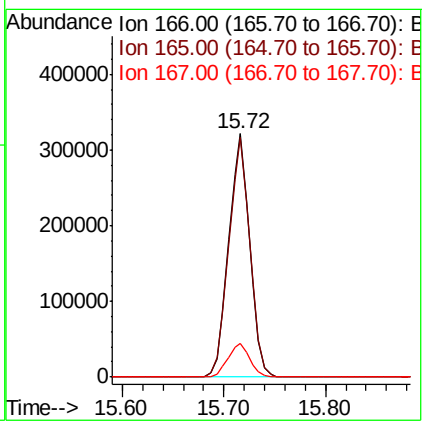


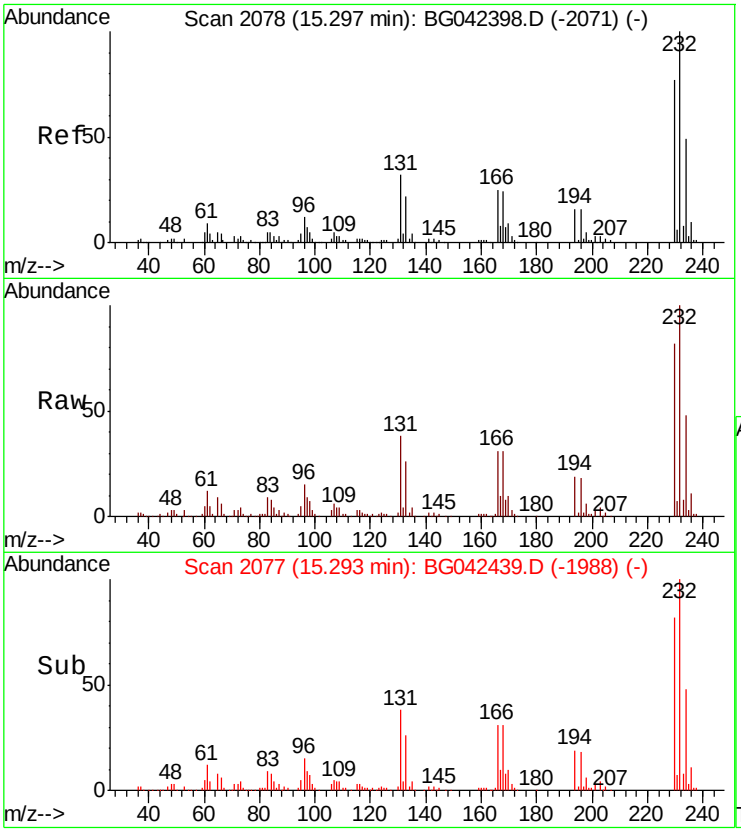


#58
Fluorene
Concen: 29.033 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:166 Resp: 461610

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.7	119.5
167	13.9	10.9	16.3



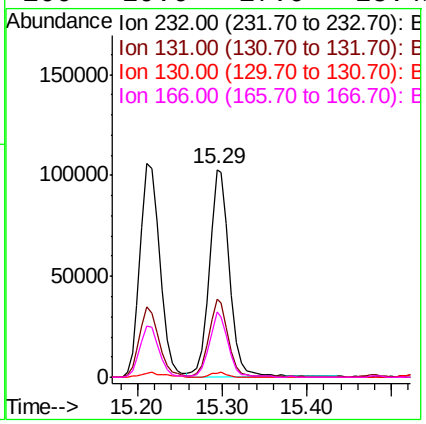


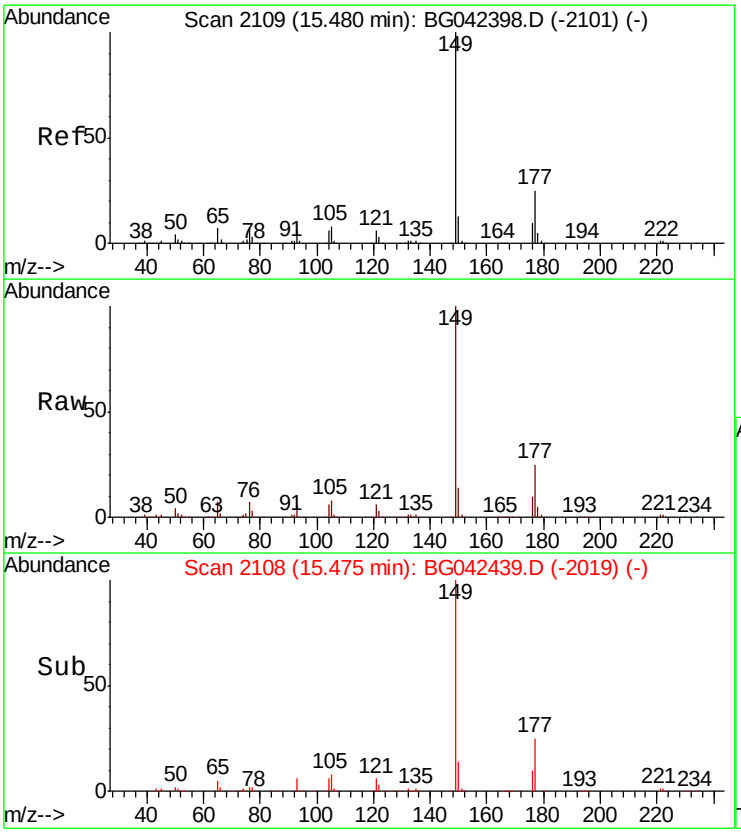
#59
2,3,4,6-Tetrachlorophenol
Concen: 33.620 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:232 Resp: 172588

Ion	Ratio	Lower	Upper
232	100		
131	35.6	22.9	34.3#
130	2.0	1.4	2.0
166	29.6	17.0	25.4#

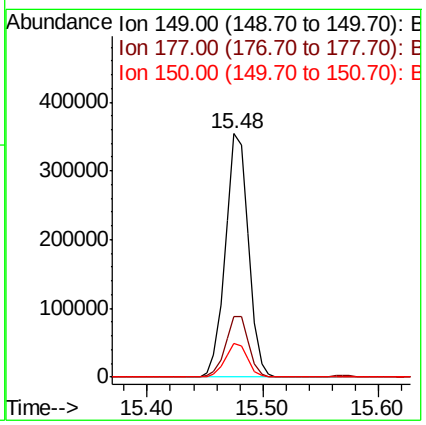


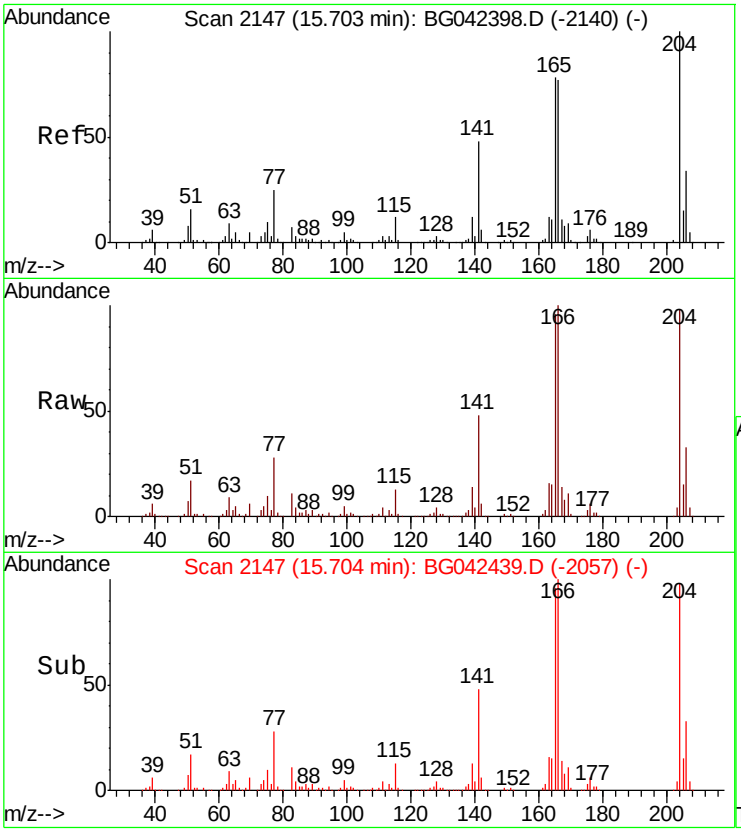


#60
Diethylphthalate
Concen: 29.797 ng
RT: 15.48 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:149 Resp: 485015

Ion	Ratio	Lower	Upper
149	100		
177	25.1	20.4	30.6
150	14.0	10.3	15.5



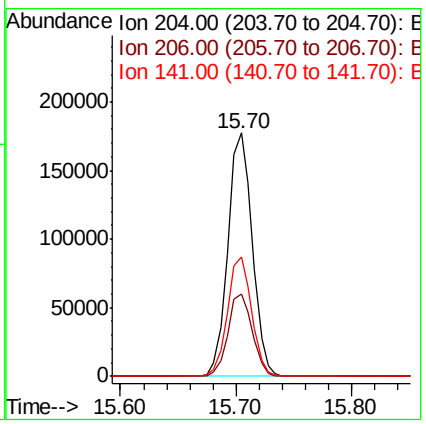


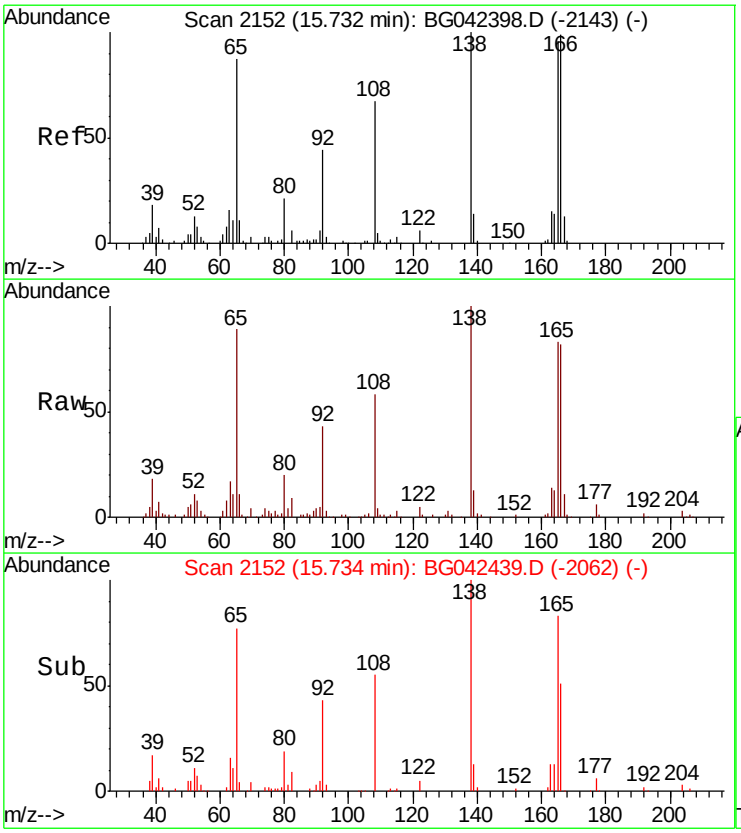
#61
4-Chlorophenyl-phenylether
Concen: 26.985 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:204 Resp: 258637

Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.2	40.8
141	49.1	38.7	58.1

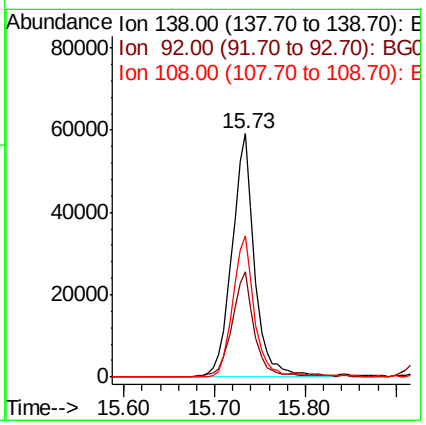


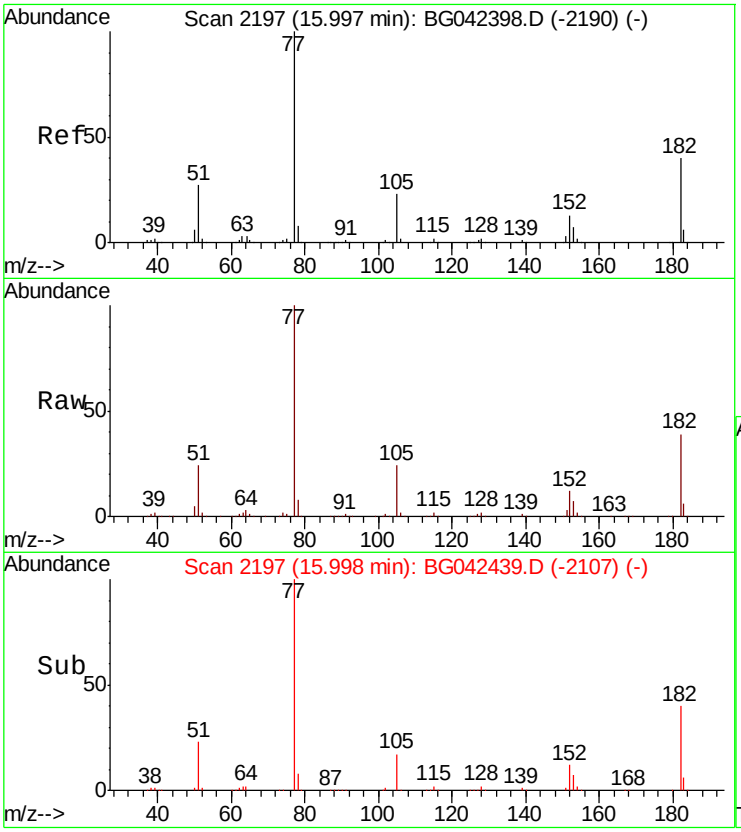


#62
4-Nitroaniline
Concen: 25.104 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:138 Resp: 103709

Ion	Ratio	Lower	Upper
138	100		
92	43.1	24.2	64.2
108	58.2	46.8	86.8



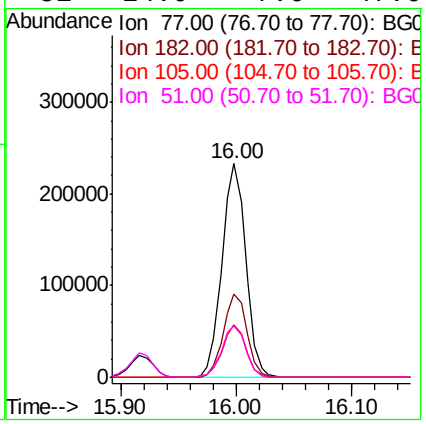


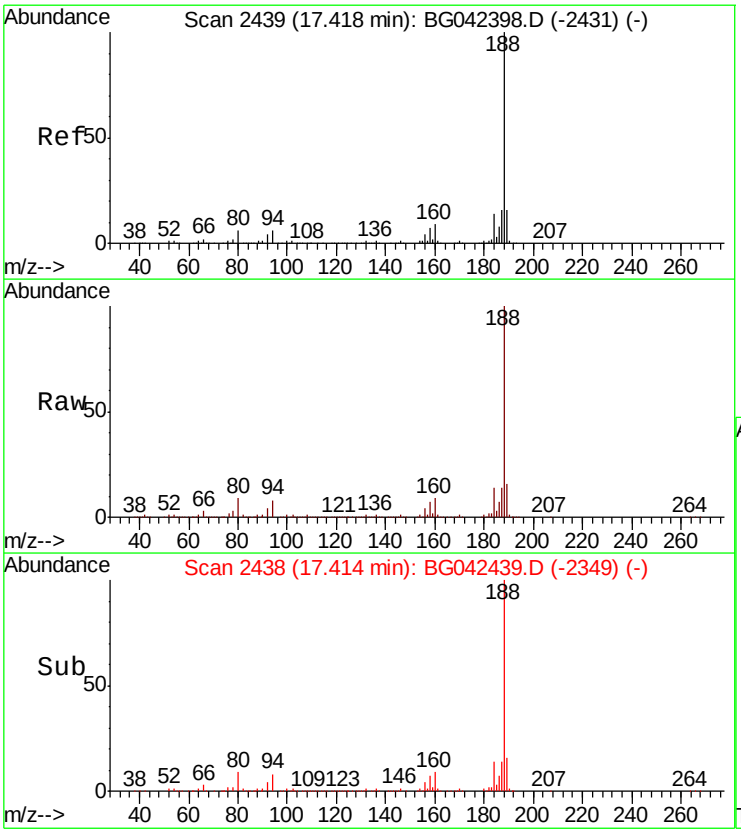
#63
Azobenzene
Concen: 29.730 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion: 77 Resp: 331595

Ion	Ratio	Lower	Upper
77	100		
182	38.7	19.9	59.9
105	24.5	2.9	42.9
51	24.0	7.6	47.6

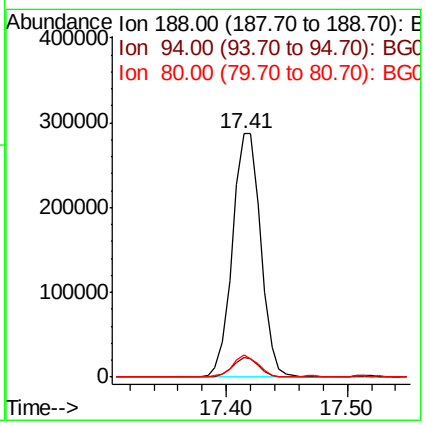


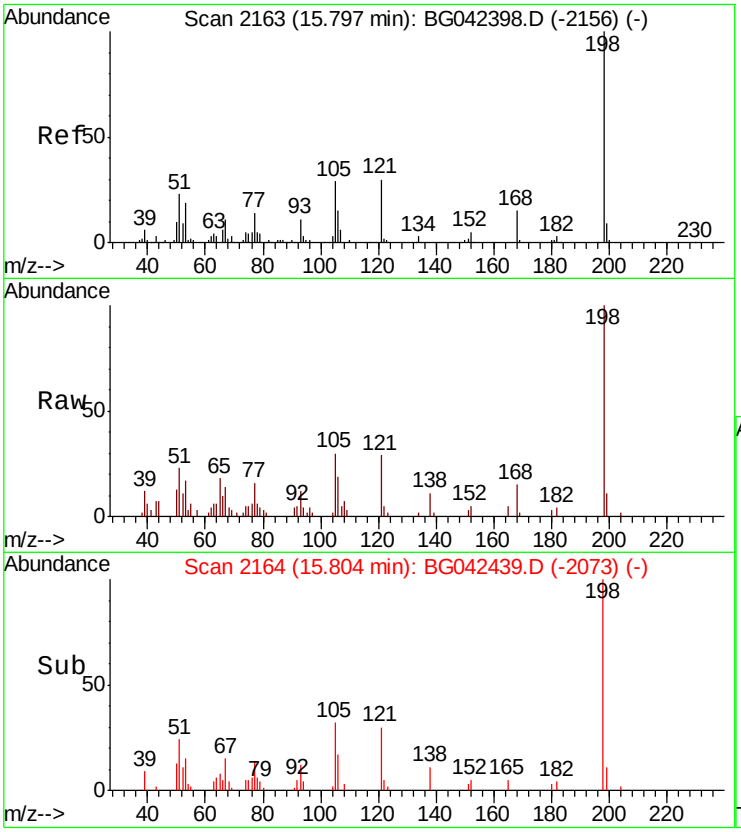


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:188 Resp: 467633

Ion	Ratio	Lower	Upper
188	100		
94	8.0	4.5	6.7#
80	8.9	4.9	7.3#



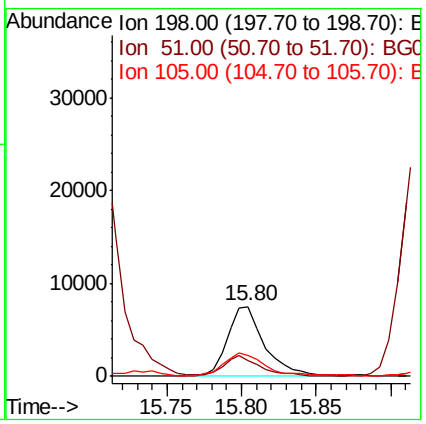


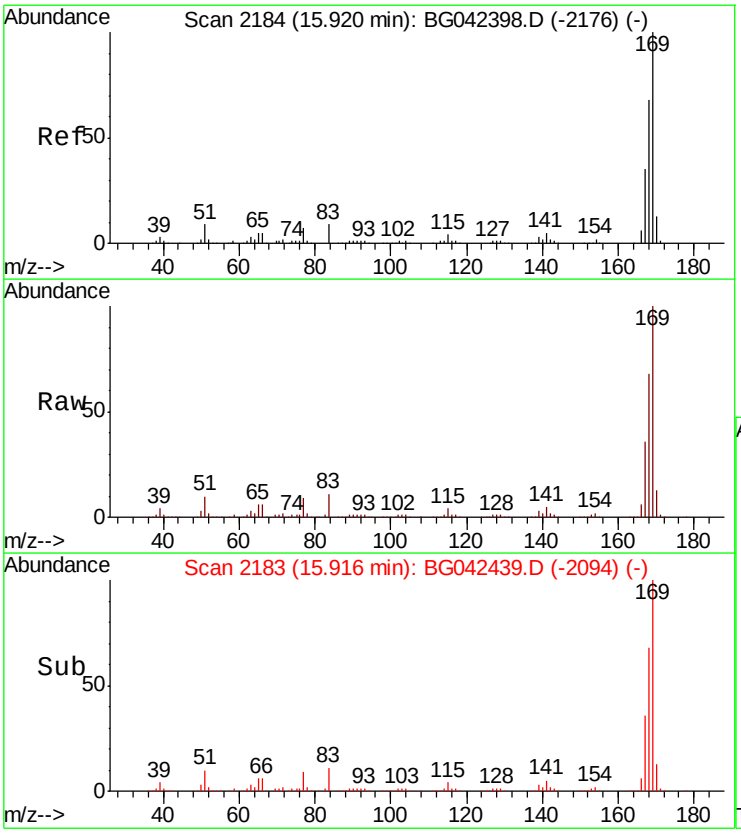
#65
4,6-Dinitro-2-methylphenol
Concen: 4.460 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:198 Resp: 13076

Ion	Ratio	Lower	Upper
198	100		
51	22.6	4.2	44.2
105	30.3	8.8	48.8

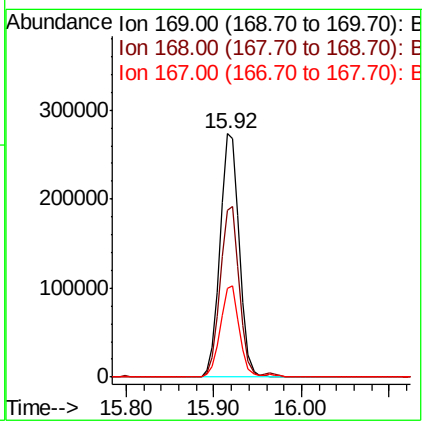


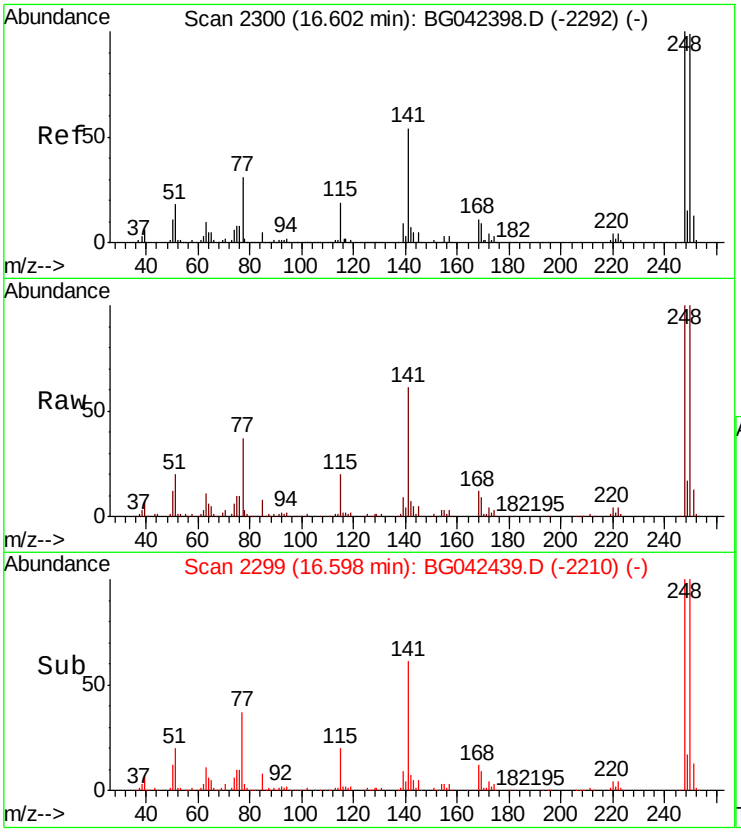


#66
n-Nitrosodiphenylamine
Concen: 32.402 ng
RT: 15.92 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:169 Resp: 416704

Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.3	81.5
167	36.5	28.2	42.2



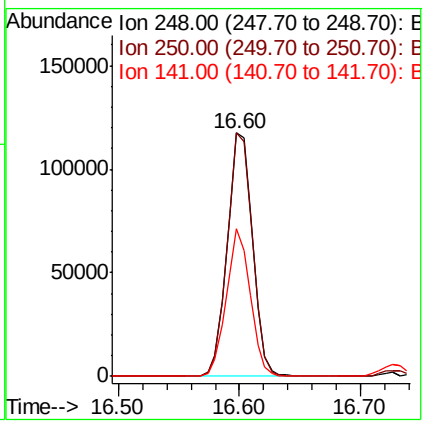


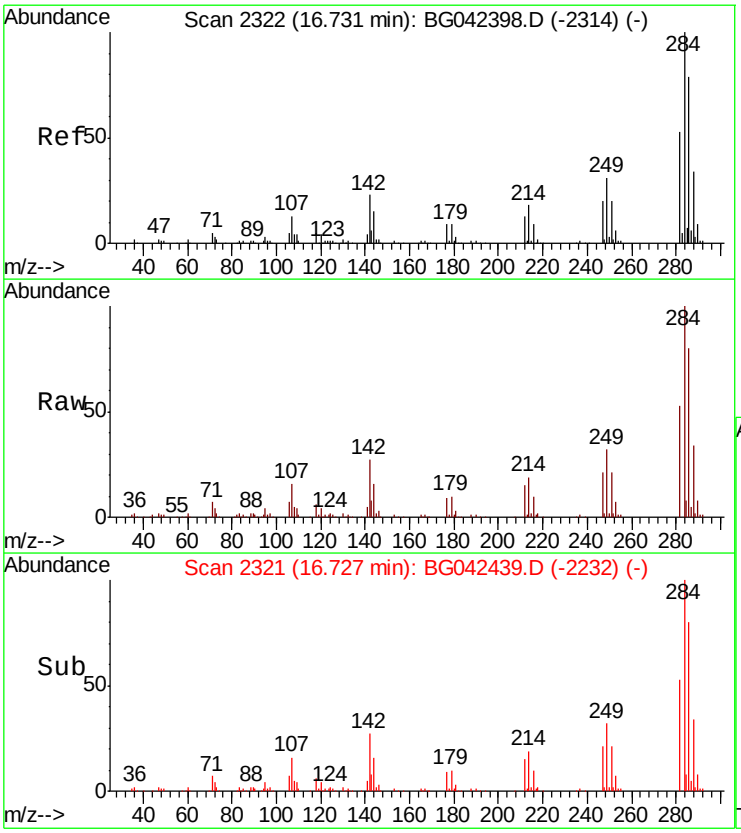
#67
4-Bromophenyl-phenylether
Concen: 28.903 ng
RT: 16.60 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:248 Resp: 171444

Ion	Ratio	Lower	Upper
248	100		
250	100.0	78.9	118.3
141	60.8	43.3	64.9

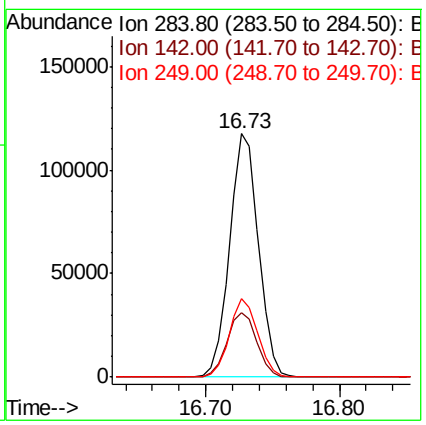


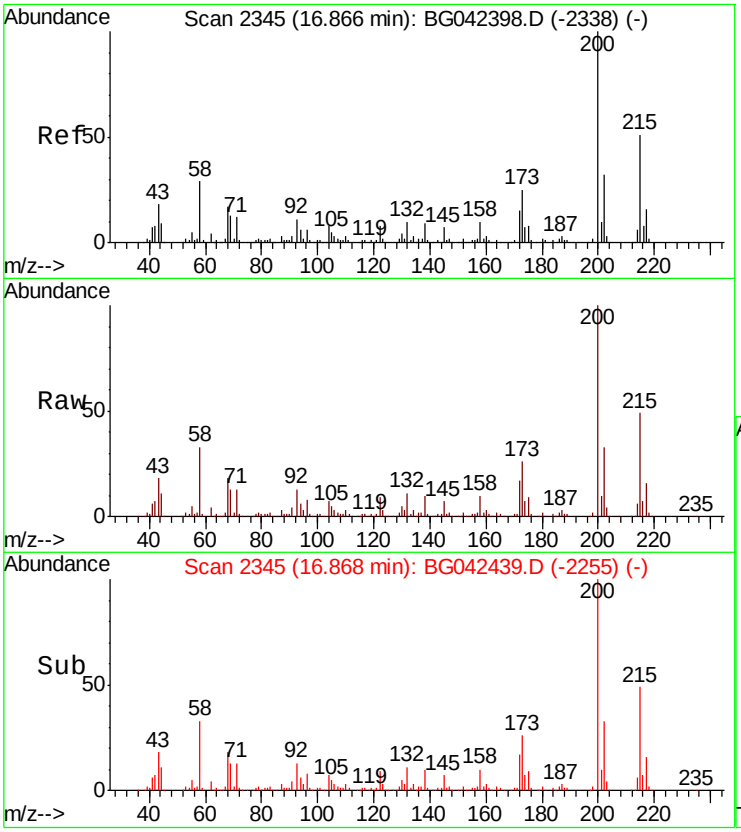


#68
Hexachlorobenzene
Concen: 27.431 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:284 Resp: 176881

Ion	Ratio	Lower	Upper
284	100		
142	26.6	18.2	27.4
249	32.0	25.0	37.4



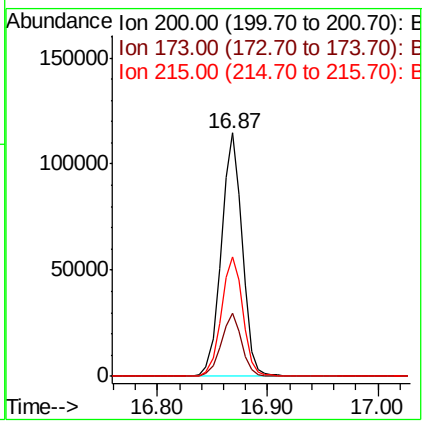


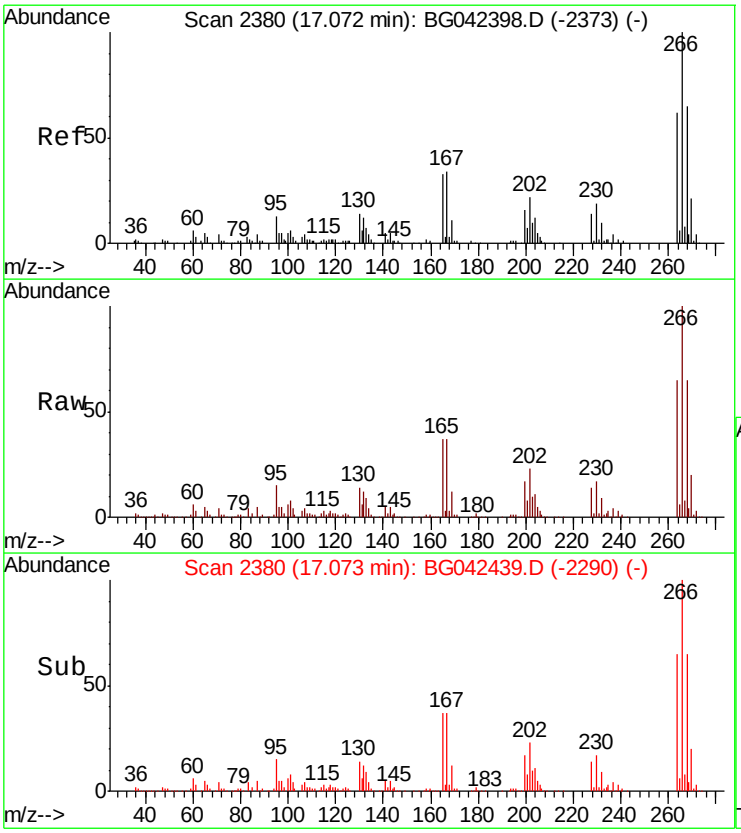
#69
Atrazine
Concen: 33.307 ng
RT: 16.87 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:200 Resp: 151473

Ion	Ratio	Lower	Upper
200	100		
173	25.9	4.9	44.9
215	49.1	30.7	70.7

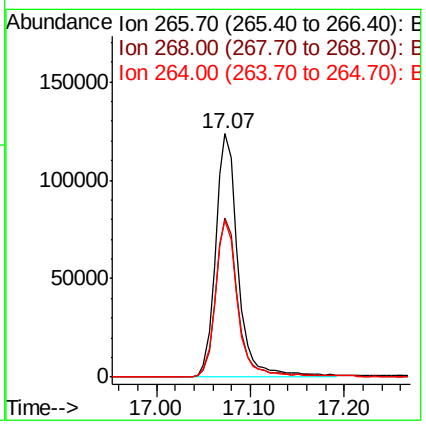


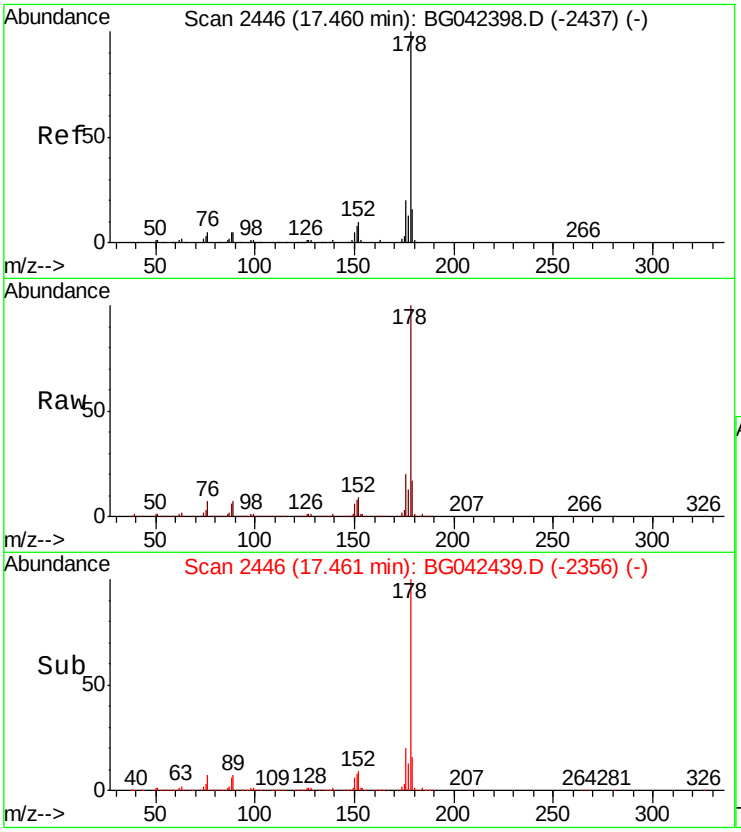


#70
Pentachlorophenol
Concen: 61.717 ng
RT: 17.07 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:266 Resp: 206774

Ion	Ratio	Lower	Upper
266	100		
268	65.2	52.1	78.1
264	64.5	49.4	74.2



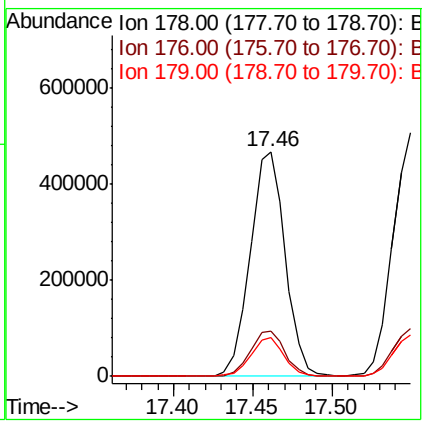


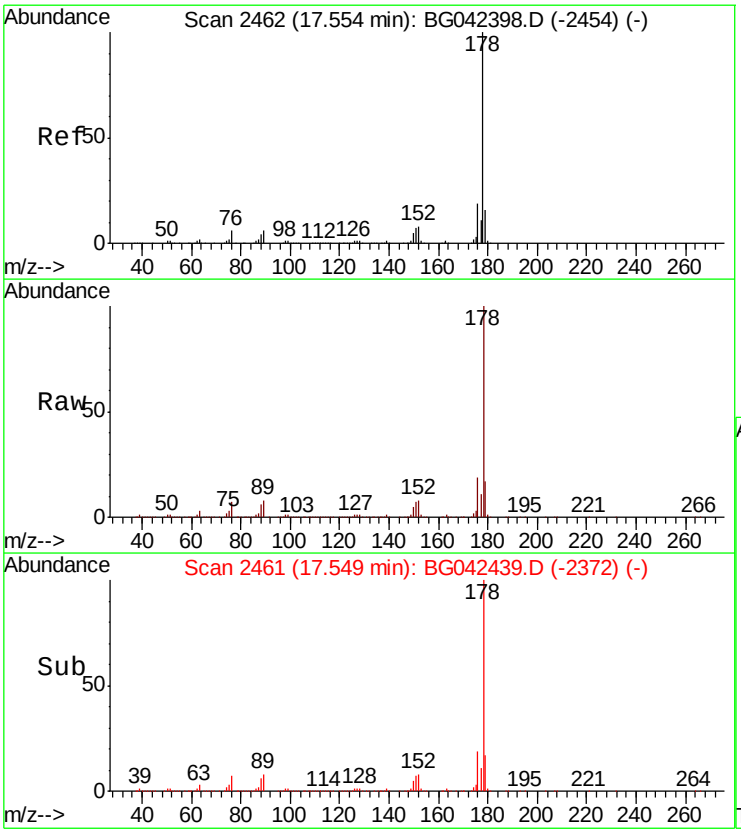
#71
Phenanthrene
Concen: 30.775 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:178 Resp: 714851

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	17.1	12.7	19.1

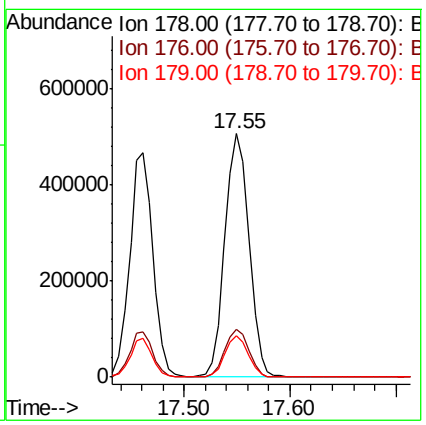


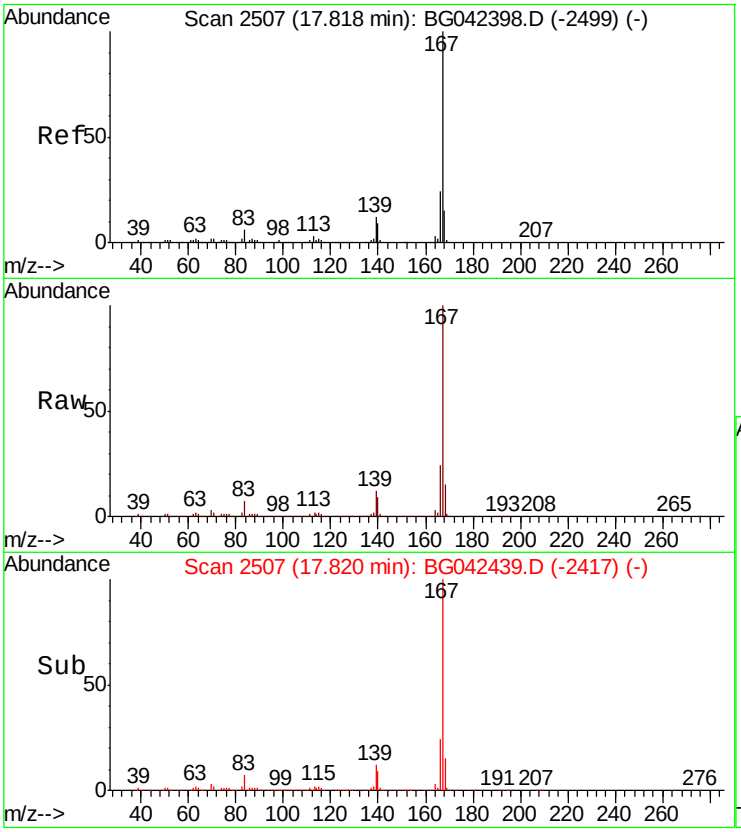


#72
Anthracene
Concen: 34.428 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:178 Resp: 798347

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	17.1	12.9	19.3



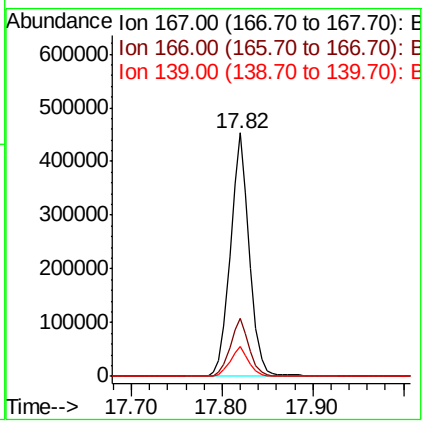


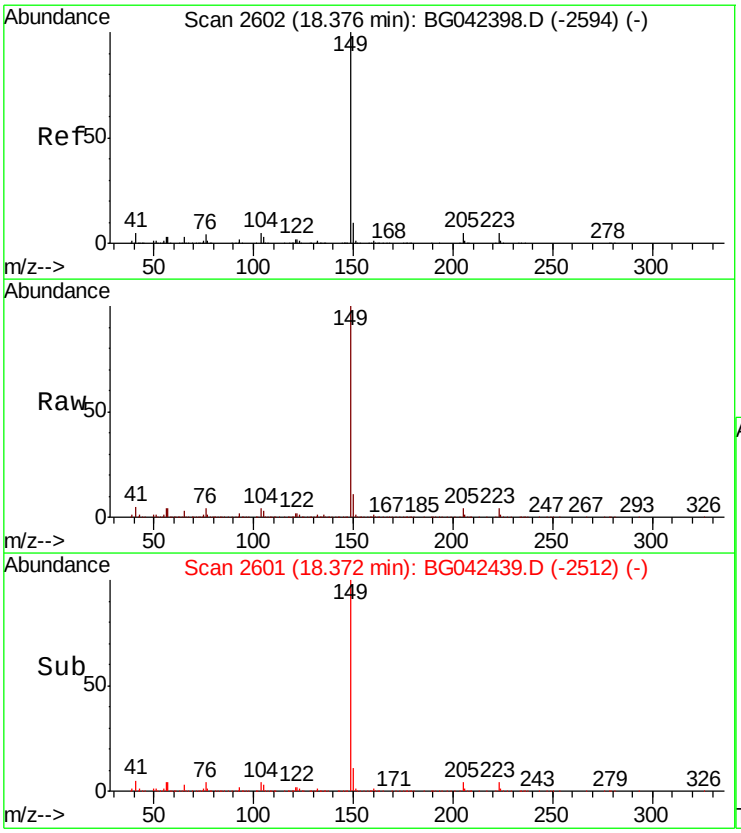
#73
Carbazole
Concen: 31.916 ng
RT: 17.82 min Scan# 2507
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:167 Resp: 659592

Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.9	28.3
139	12.4	9.8	14.6

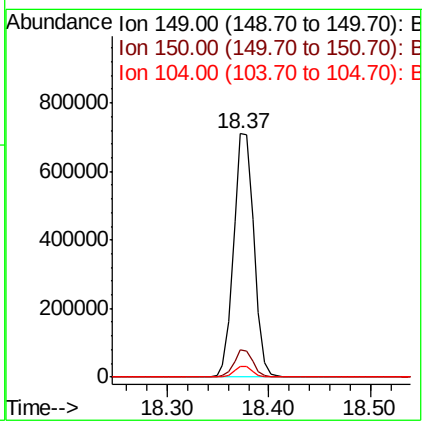


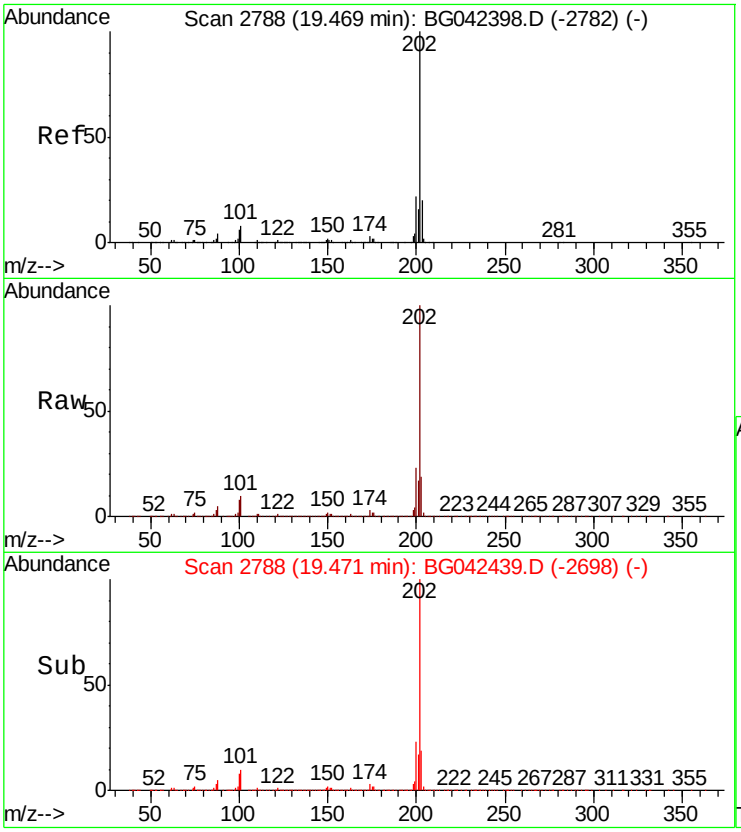


#74
Di-n-butylphthalate
Concen: 40.147 ng
RT: 18.37 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:149 Resp: 980790

Ion	Ratio	Lower	Upper
149	100		
150	11.0	8.1	12.1
104	4.3	3.7	5.5



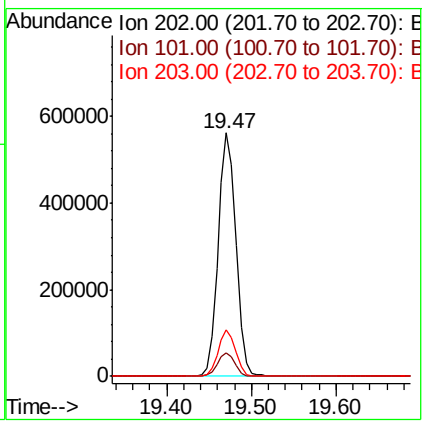


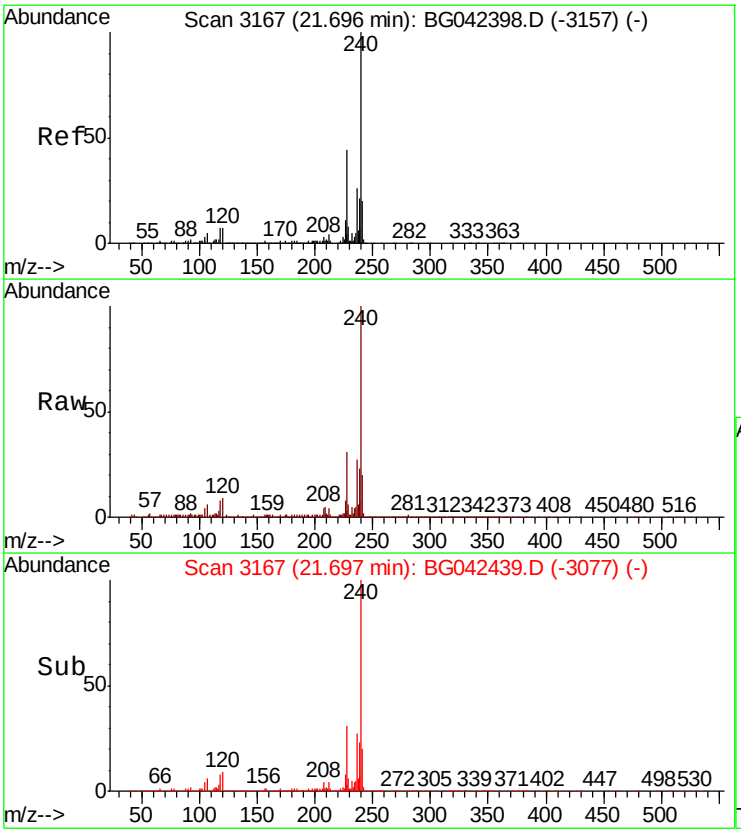
#75
Fluoranthene
Concen: 29.008 ng
RT: 19.47 min Scan# 2788
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:202 Resp: 822330

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	28.3
203	19.3	0.0	39.6

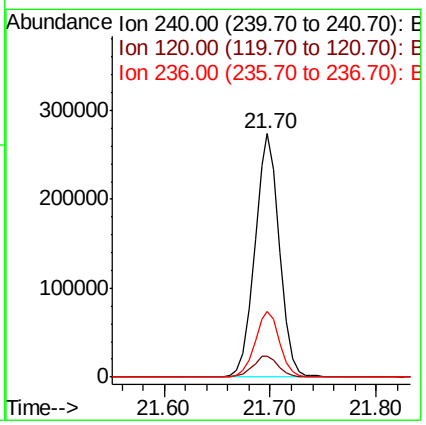


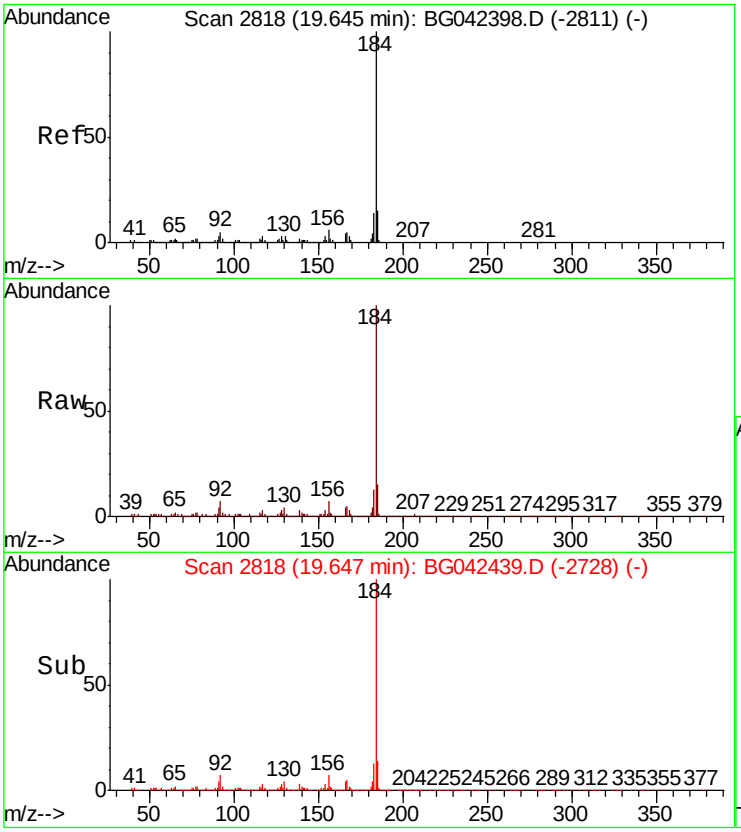


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:240 Resp: 441216

Ion	Ratio	Lower	Upper
240	100		
120	8.7	5.7	8.5#
236	26.9	21.0	31.4



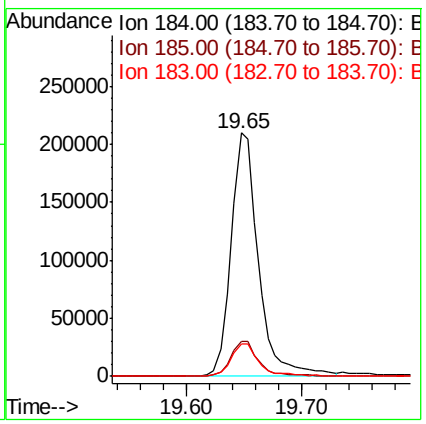


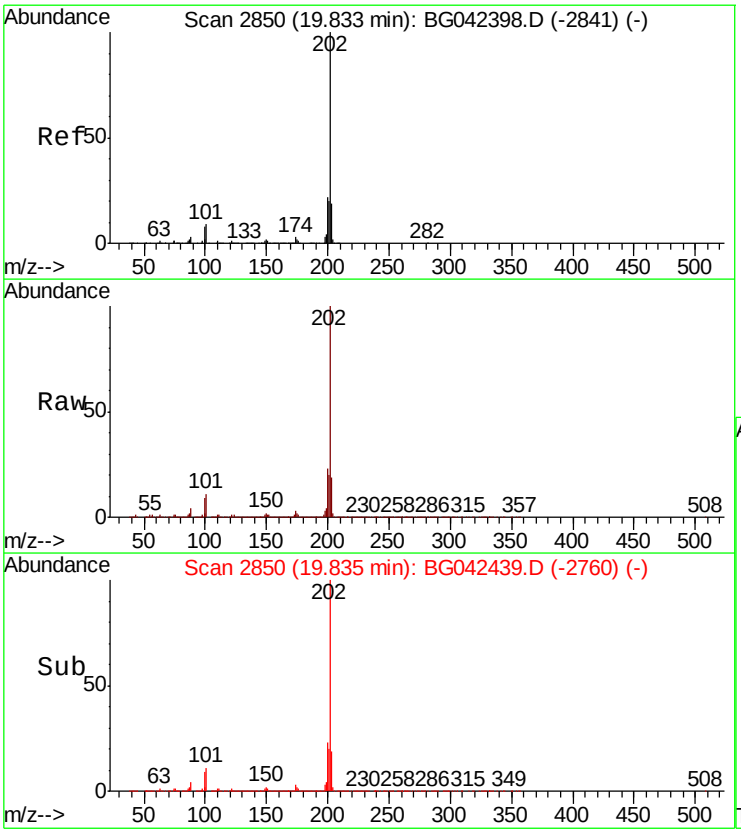
#77
Benzidine
Concen: 27.023 ng
RT: 19.65 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:184 Resp: 341843

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.2	18.4
183	13.5	10.8	16.2

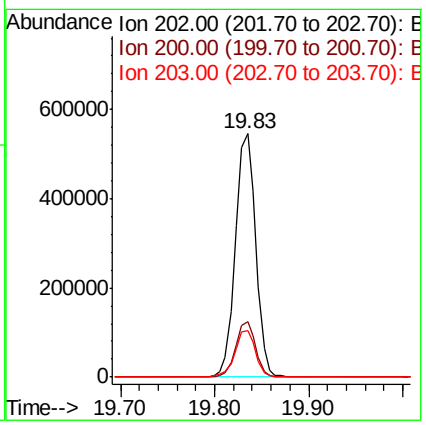


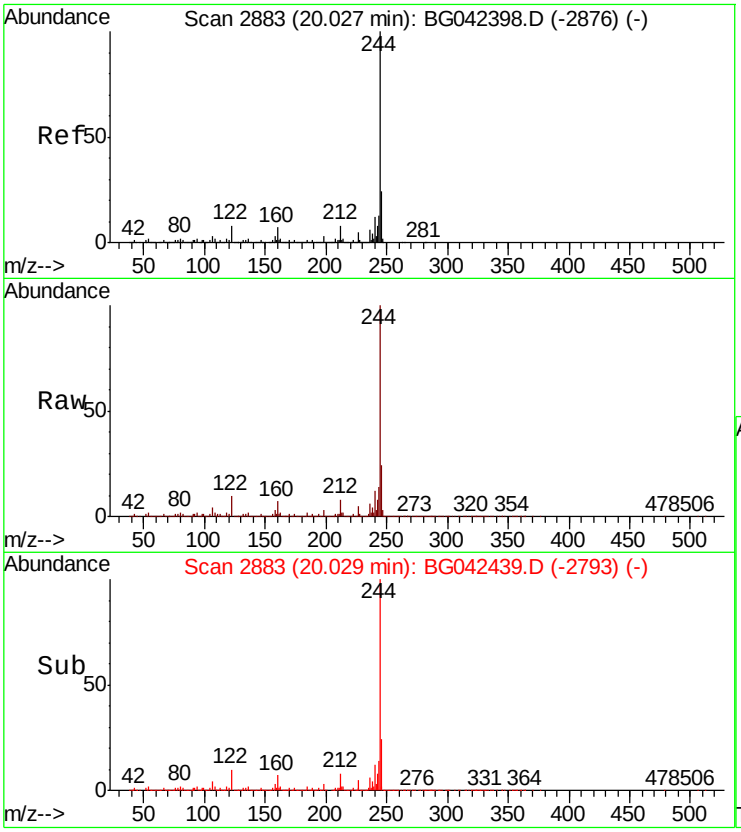


#78
Pyrene
Concen: 30.264 ng
RT: 19.83 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:202 Resp: 818667

Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.8	26.6
203	19.1	15.5	23.3



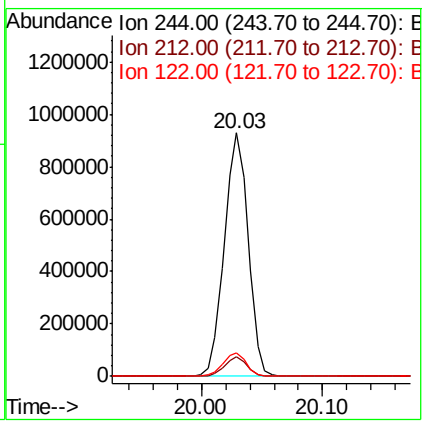


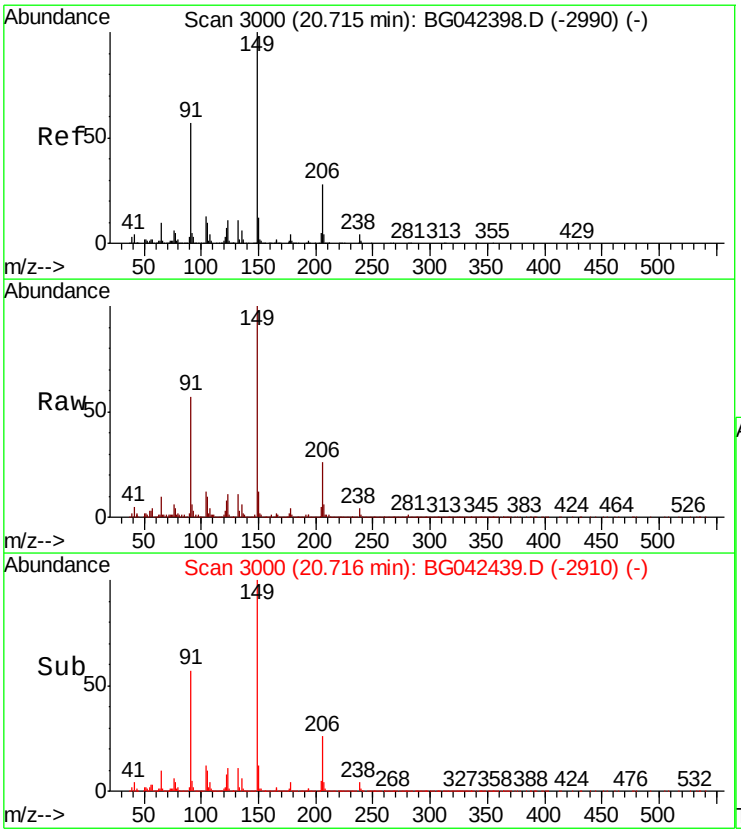
#79
Terphenyl-d14
Concen: 62.313 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:244 Resp: 1271709

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	9.7	6.7	10.1

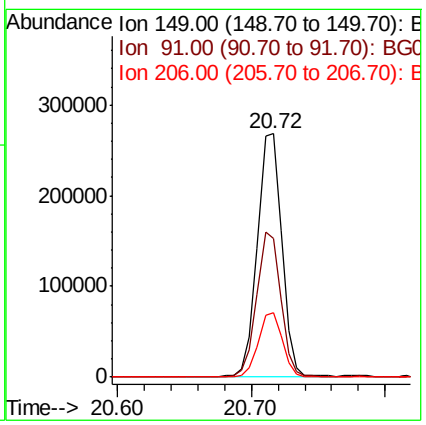


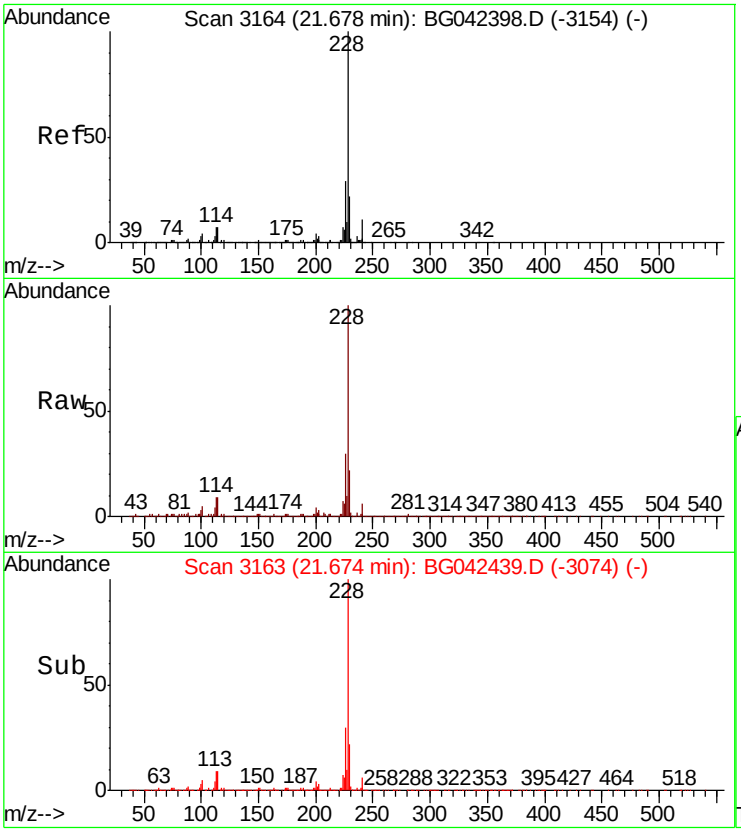


#80
Butylbenzylphthalate
Concen: 31.514 ng
RT: 20.72 min Scan# 3000
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:149 Resp: 335299

Ion	Ratio	Lower	Upper
149	100		
91	56.9	45.9	68.9
206	26.2	22.5	33.7



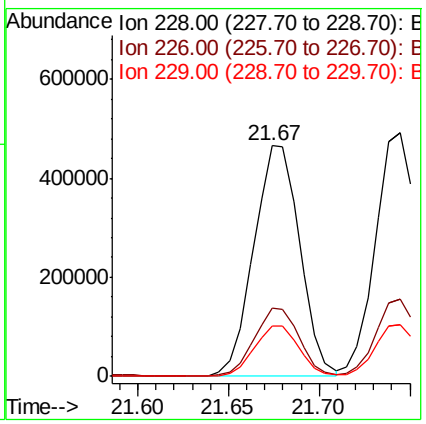


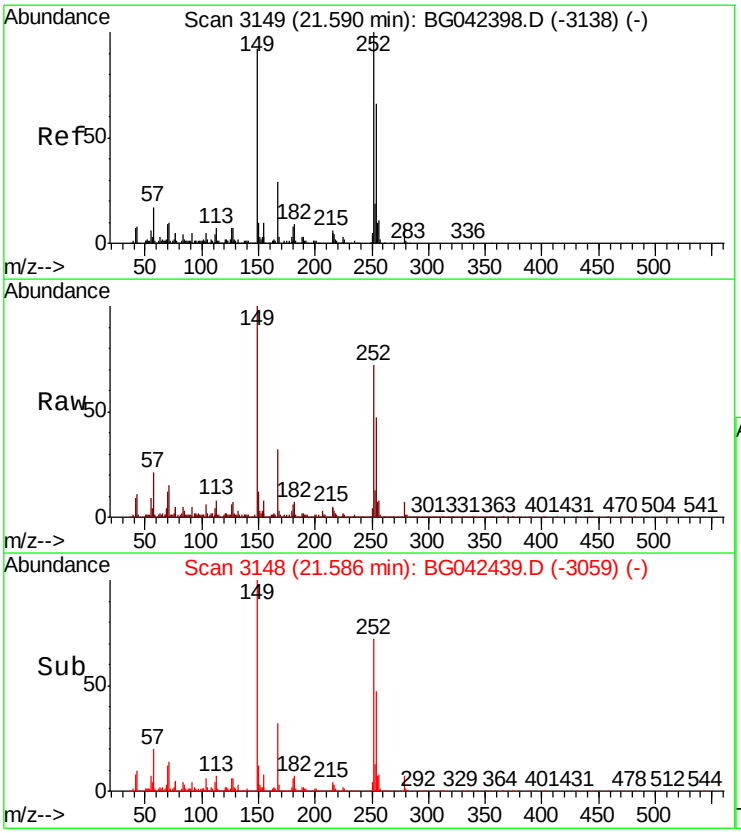
#81
Benzo(a)anthracene
Concen: 30.584 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:228 Resp: 820881

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	21.9	17.4	26.2

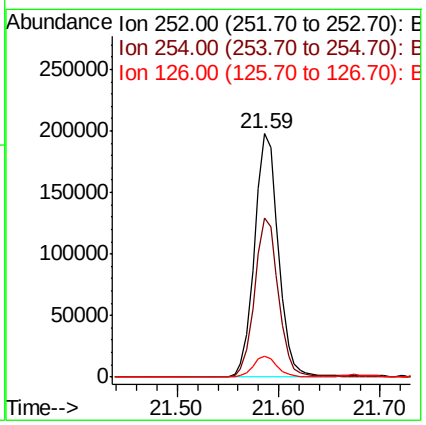


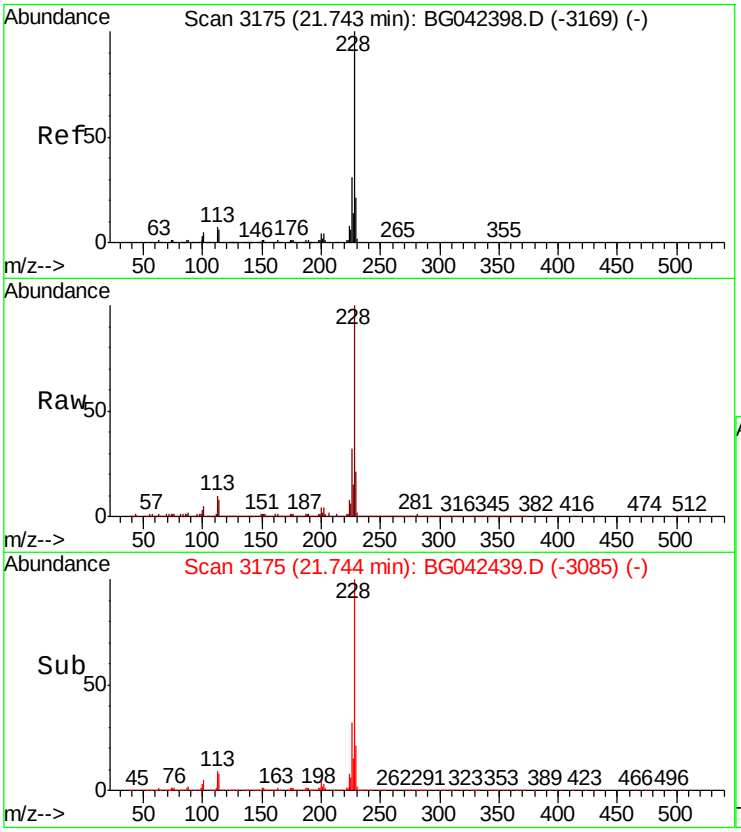


#82
3,3'-Dichlorobenzidine
Concen: 29.816 ng
RT: 21.59 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:252 Resp: 321850

Ion	Ratio	Lower	Upper
252	100		
254	65.4	53.0	79.4
126	8.4	5.7	8.5



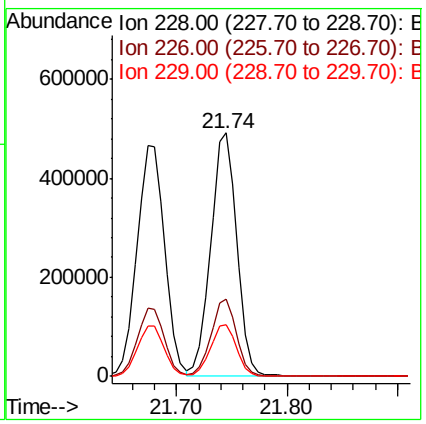


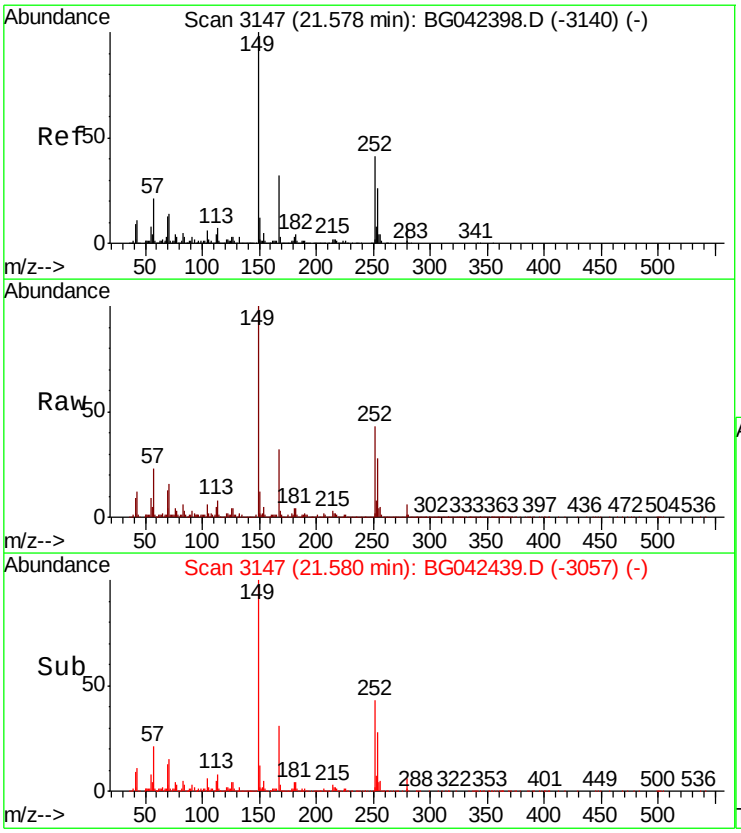
#83
Chrysene
Concen: 30.793 ng
RT: 21.74 min Scan# 3175
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:228 Resp: 797063

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	21.1	16.9	25.3

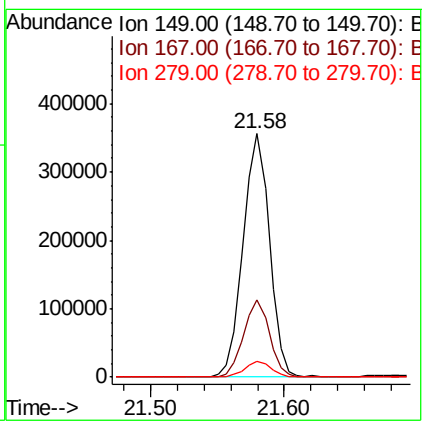


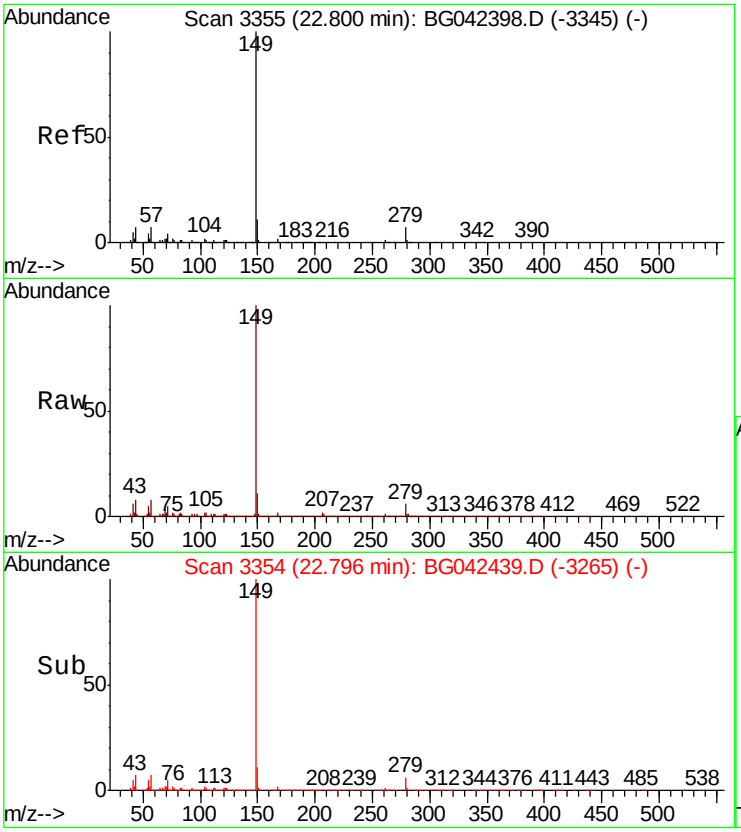


#84
Bis(2-ethylhexyl)phthalate
Concen: 32.409 ng
RT: 21.58 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:149 Resp: 478760

Ion	Ratio	Lower	Upper
149	100		
167	31.6	26.0	39.0
279	6.3	5.4	8.0



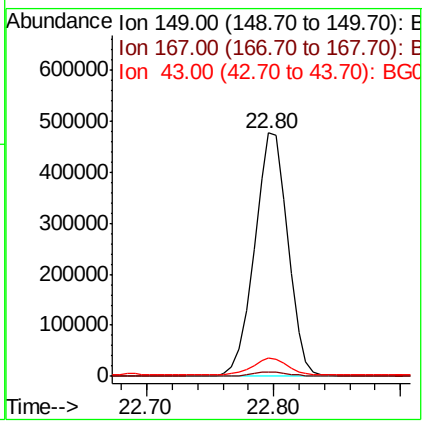


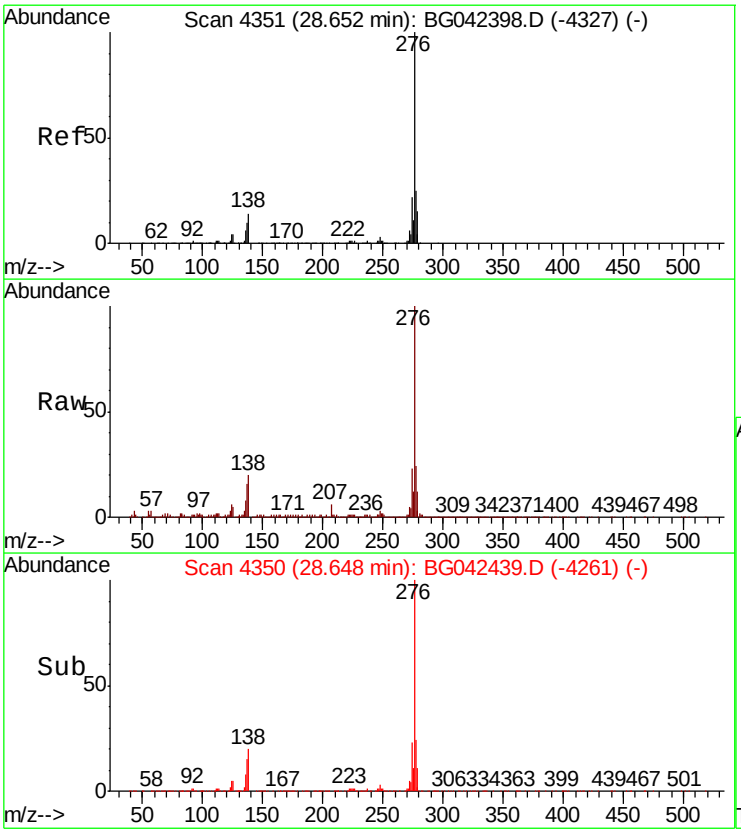
#85
Di-n-octyl phthalate
Concen: 34.063 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:149 Resp: 865458

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.6	2.4
43	6.8	5.3	7.9

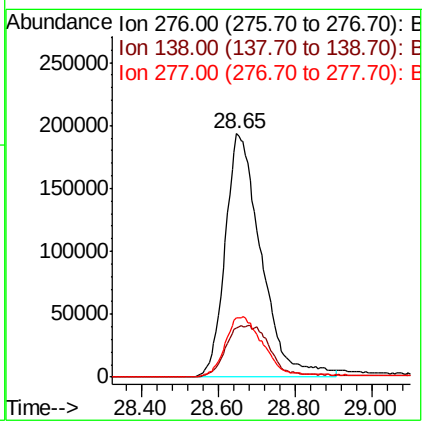


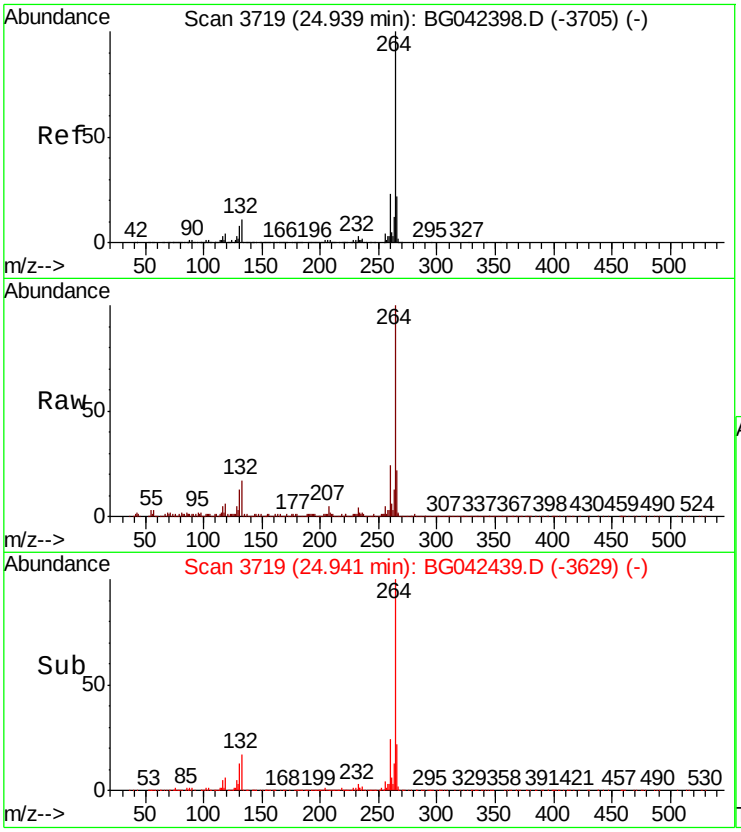


#86
Indeno(1,2,3-cd)pyrene
Concen: 35.566 ng
RT: 28.65 min Scan# 4350
Delta R.T. -0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:276 Resp: 1251092

Ion	Ratio	Lower	Upper
276	100		
138	11.7	9.2	13.8
277	26.0	21.0	31.6



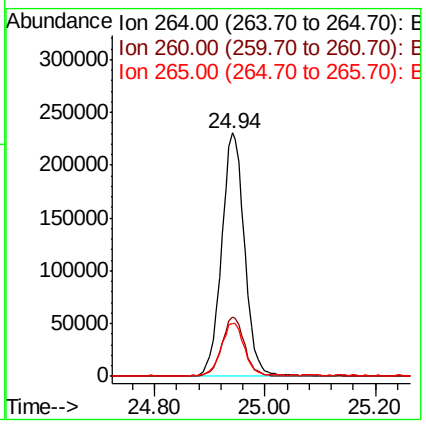


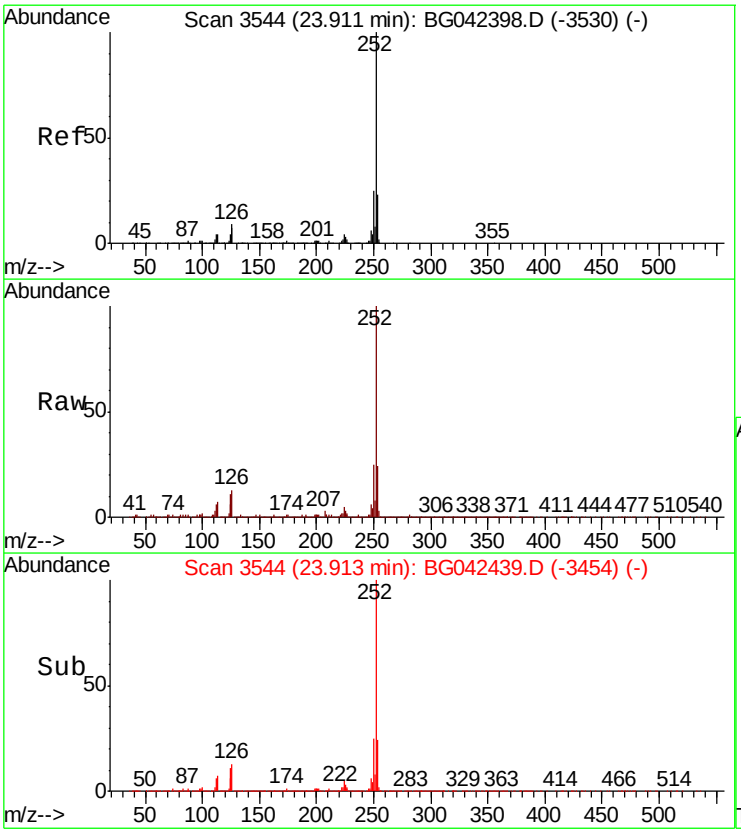
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:264 Resp: 664772

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.5	27.7
265	21.8	17.6	26.4

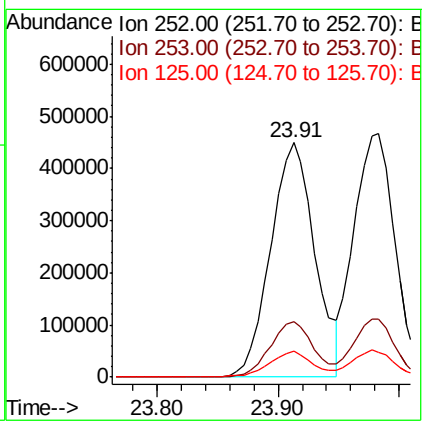


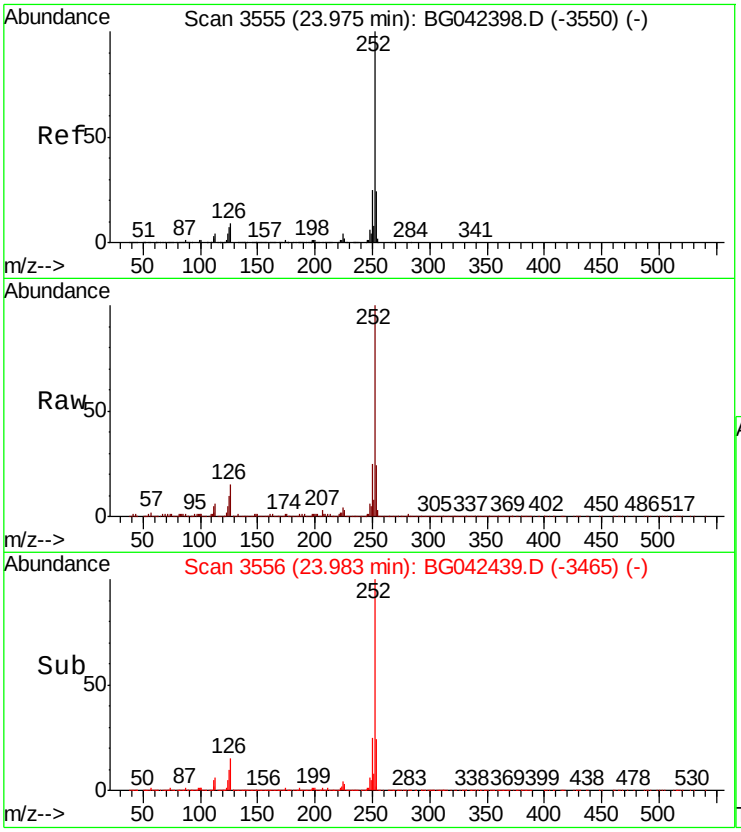


#88
Benzo(b)fluoranthene
Concen: 31.098 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:252 Resp: 1136536

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.6	27.8
125	11.2	5.6	8.4#



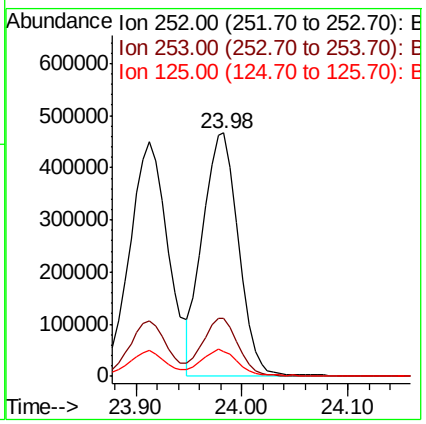


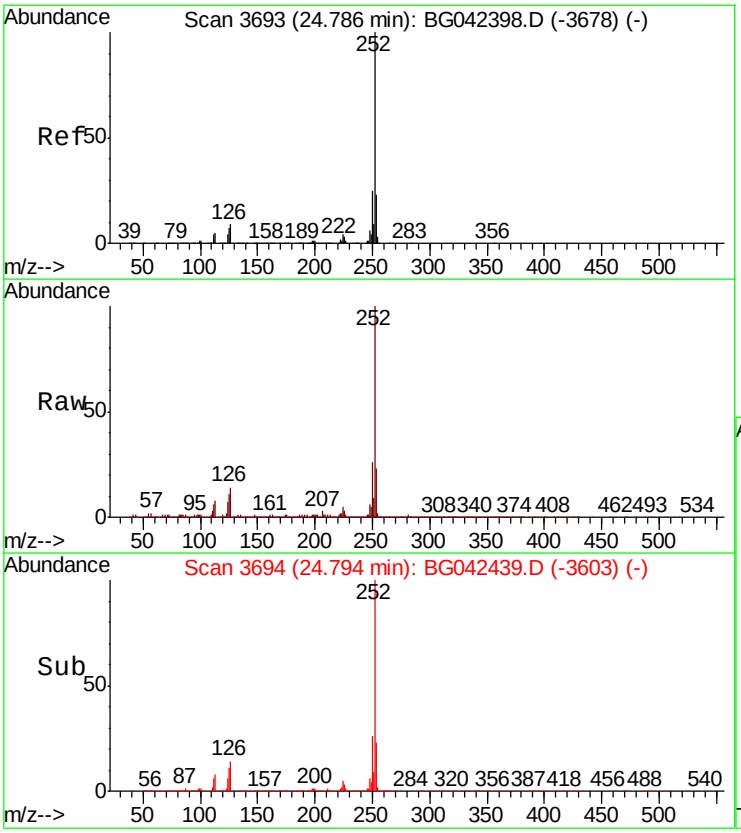
#89
Benzo(k)fluoranthene
Concen: 31.197 ng
RT: 23.98 min Scan# 3556
Delta R.T. 0.01 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:252 Resp: 1095926

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.6	27.8
125	10.3	5.8	8.6#

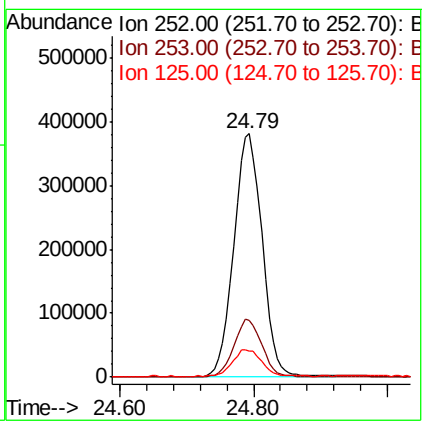


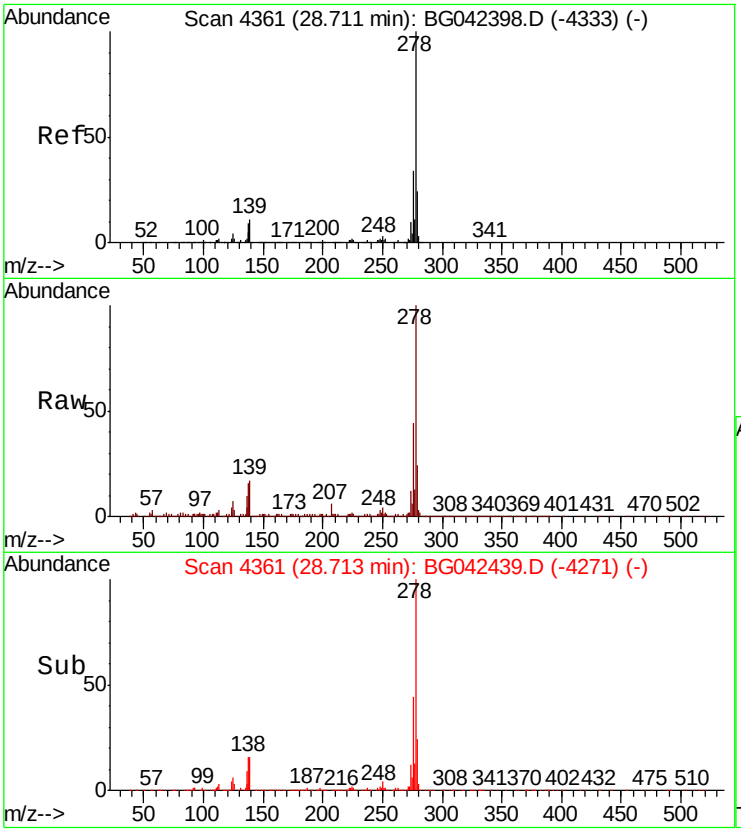


#90
Benzo(a)pyrene
Concen: 32.163 ng
RT: 24.79 min Scan# 3694
Delta R.T. 0.01 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:252 Resp: 1115419

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	10.9	6.0	9.0#



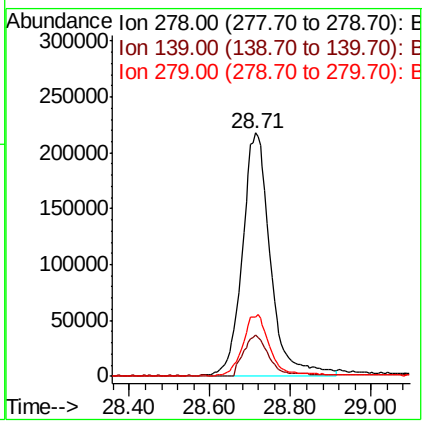


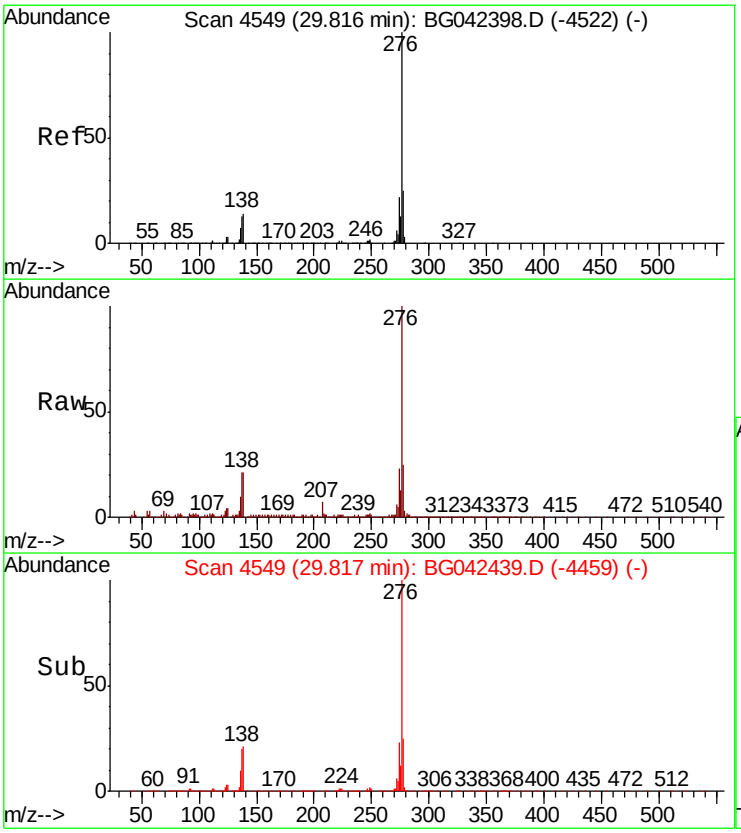
#91
Dibenzo(a,h)anthracene
Concen: 30.014 ng
RT: 28.71 min Scan# 4361
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MSD

Tgt Ion:278 Resp: 1053902

Ion	Ratio	Lower	Upper
278	100		
139	16.8	8.8	13.2#
279	24.2	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 27.119 ng
RT: 29.82 min Scan# 4549
Delta R.T. 0.00 min
Lab File: BG042439.D
Acq: 23 Aug 2019 18:47

Tgt Ion:276 Resp: 952378

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.8	29.8
138	21.5	11.4	17.0#