Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111820\
Data File : BG047340.D
Acq On : 18 Nov 2020 15:25
Operator : CG/JU
Sample : SSTD00502
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD005021

Quant Time: Nov 19 01:59:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 01:56:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	42220	20.00	ng/ul	0.00
20) Naphthalene-d8	11.10	136	160195	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.88	164	127513	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.72	188	78352	20.00	ng/ul	0.10
79) Chrysene-d12	21.90	240	332978	20.00	ng/ul	0.00
88) Perylene-d12	25.30	264	341975	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	2144	2.23	ng/uL	0.00
4) Pyridine-d5	4.05	84	14102	4.60	ng/ul	0.02
7) Phenol-d5	7.40	99	20046	4.98	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	11907	4.58	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	13860	4.72	ng/ul	0.00
15) 4-Methylphenol-d8	8.96	113	13886	4.26	ng/ul	0.00
21) Nitrobenzene-d5	9.44	128	7334	5.64	ng/ul	0.00
24) 2-Nitrophenol-d4	10.17	143	6482	4.42	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.71	165	15961	5.71	ng/ul	0.00
31) 4-Chloroaniline-d4	11.22	131	21622	5.67	ng/ul	0.00
46) Dimethylphthalate-d6	14.28	166	52622	5.02	ng/ul	0.00
49) Acenaphthylene-d8	14.58	160	61219	4.85	ng/ul	0.00
54) 4-Nitrophenol-d4	15.03	143	6864	3.63	ng/ul	0.00
60) Fluorene-d10	15.86	176	47304	5.27	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.05	200	64	0.13	ng/ul	0.08
73) Anthracene-d10	17.72	188	78352	20.11	ng/ul	0.00
81) Pyrene-d10	19.98	212	92924	4.44	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.06	264	93752	5.05	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	2869	2.803	ng/uL#	69
5) Pyridine	4.07	79	14091	4.561	ng/ul#	81
6) Benzaldehyde	7.39	77	9570	5.044	ng/ul	93
8) Phenol	7.43	94	18782	4.568	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.68	93	14529	4.345	ng/ul#	90
12) 2-Chlorophenol	7.83	128	13941	4.610	ng/ul	90
13) 2-Methylphenol	8.70	108	13991	4.497	ng/ul	90
14) 2,2'-oxybis(1-Chloropropan	8.80	45	16370	3.069	ng/ul	97
16) Acetophenone	9.10	105	24205	4.523	ng/ul#	81
17) N-Nitroso-di-n-propylamine	9.07	70	15491	5.131	ng/ul#	94
18) 4-Methylphenol	9.02	108	15003	4.460	ng/ul	90
19) Hexachloroethane	9.37	117	6321	4.273	ng/ul#	87
22) Nitrobenzene	9.48	77	21253	5.368	ng/ul#	90
23) Isophorone	10.01	82	41282	5.661	ng/ul	96
25) 2-Nitrophenol	10.20	139	6942	4.462	ng/ul#	89
26) 2,4-Dimethylphenol	10.24	107	20665	5.786	ng/ul	92
27) Bis(2-Chloroethoxy)methane	10.48	93	20592	4.950	ng/ul#	93
29) 2,4-Dichlorophenol	10.74	162	14936	5.504	ng/ul	88
30) Naphthalene	11.15	128	46179	5.176	ng/ul#	93
32) 4-Chloroaniline	11.25	127	19466	5.222	ng/ul	89
33) Hexachlorobutadiene	11.44	225	13711	6.900	ng/ul#	87
34) Caprolactam	12.07	113	135	0.142	ng/ul	82

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111820\
Data File : BG047340.D
Acq On : 18 Nov 2020 15:25
Operator : CG/JU
Sample : SSTD00502
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD005021

Quant Time: Nov 19 01:59:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 01:56:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.33	107	18478	5.583 ng/ul	95
36) 2-Methylnaphthalene	12.74	142	33276	5.172 ng/ul	98
37) 1-Methylnaphthalene	12.96	142	34859	5.667 ng/ul#	92
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	24923	5.742 ng/ul	93
40) Hexachlorocyclopentadiene	13.08	237	16908	5.748 ng/ul	98
41) 2,4,6-Trichlorophenol	13.32	196	13415	4.691 ng/ul	95
42) 2,4,5-Trichlorophenol	13.39	196	14013	4.540 ng/ul	97
43) 1,1'-Biphenyl	13.73	154	46441	4.423 ng/ul#	95
44) 2-Chloronaphthalene	13.77	162	38762	4.631 ng/ul	97
45) 2-Nitroaniline	13.96	65	11864	3.925 ng/ul	93
47) Dimethylphthalate	14.33	163	54079	4.979 ng/ul#	97
48) 2,6-Dinitrotoluene	14.44	165	9314	4.257 ng/ul	90
50) Acenaphthylene	14.61	152	55909	4.521 ng/ul	97
51) 3-Nitroaniline	14.77	138	8059	4.107 ng/ul	82
52) Acenaphthene	14.95	153	40228	4.611 ng/ul	97
53) 2,4-Dinitrophenol	14.99	184	1231	0.966 ng/ul#	50
55) 4-Nitrophenol	15.04	109	8640	4.054 ng/ul	92
56) Dibenzofuran	15.28	168	58527	4.808 ng/ul	97
57) 2,4-Dinitrotoluene	15.22	165	12847	4.169 ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	15.49	232	13246	5.051 ng/ul#	82
59) Diethylphthalate	15.68	149	56527	5.030 ng/ul	95
61) Fluorene	15.92	166	51177	5.046 ng/ul#	98
62) 4-Chlorophenyl-phenylether	15.91	204	30365	5.846 ng/ul	94
63) 4-Nitroaniline	15.92	138	6852	3.622 ng/ul#	79
66) 4,6-Dinitro-2-methylphenol	16.06	198	403	0.748 ng/ul#	51
67) N-Nitrosodiphenylamine	16.12	169	44798	18.213 ng/ul	98
68) 4-Bromophenyl-phenylether	16.80	248	19997	22.178 ng/ul	93
69) Hexachlorobenzene	16.92	284	21212	21.437 ng/ul	93
70) Atrazine	17.06	200	20464	21.095 ng/ul	98
71) Pentachlorophenol	17.37	266	74	0.121 ng/ul#	17
72) Phenanthrene	17.75	178	88199	19.086 ng/ul	97
74) Anthracene	17.75	178	88199	18.665 ng/ul	96
75) 1,2,3,4-Tetrachlorobenzene	13.70	216	23522	18.791 ng/uL	96
76) Pentachlorobenzene	15.20	250	24352	20.168 ng/uL	96
77) Carbazole	18.01	167	72892	18.290 ng/ul	96
78) Di-n-butylphthalate	18.56	149	94385	17.373 ng/ul	97
80) Fluoranthene	19.65	202	116231	4.225 ng/ul#	99
82) Pyrene	20.01	202	117608	4.242 ng/ul	99
83) Butylbenzylphthalate	20.88	149	40501	3.369 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.78	252	41643	6.145 ng/ul	94
85) Benzo(a)anthracene	21.88	228	114551	4.897 ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.78	149	56642	3.417 ng/ul	98
87) Chrysene	21.95	228	113731	5.072 ng/ul	97
89) Di-n-octyl phthalate	23.06	149	93068	2.921 ng/ul	100
90) Benzo(b)fluoranthene	24.21	252	119128	4.978 ng/ul	98
91) Benzo(k)fluoranthene	24.28	252	115162	5.141 ng/ul	99
93) Benzo(a)pyrene	25.14	252	106358	5.068 ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	29.18	276	46789	1.968 ng/ul	94
95) Dibenzo(a,h)anthracene	29.28	278	100061	5.014 ng/ul#	90
96) Benzo(g,h,i)perylene	30.42	276	101850	5.238 ng/ul#	92

Quantitation Report (Not Reviewed)

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Data File : BG047340.D
Acq On : 18 Nov 2020 15:25
Operator : CG/JU
Sample : SSTD00502
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD005021

Quant Time: Nov 19 01:59:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 01:56:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111820\
Data File : BG047340.D
Acq On : 18 Nov 2020 15:25
Operator : CG/JU
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Instrument : BNA_G
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Quant Time: Nov 19 01:59:30 2020
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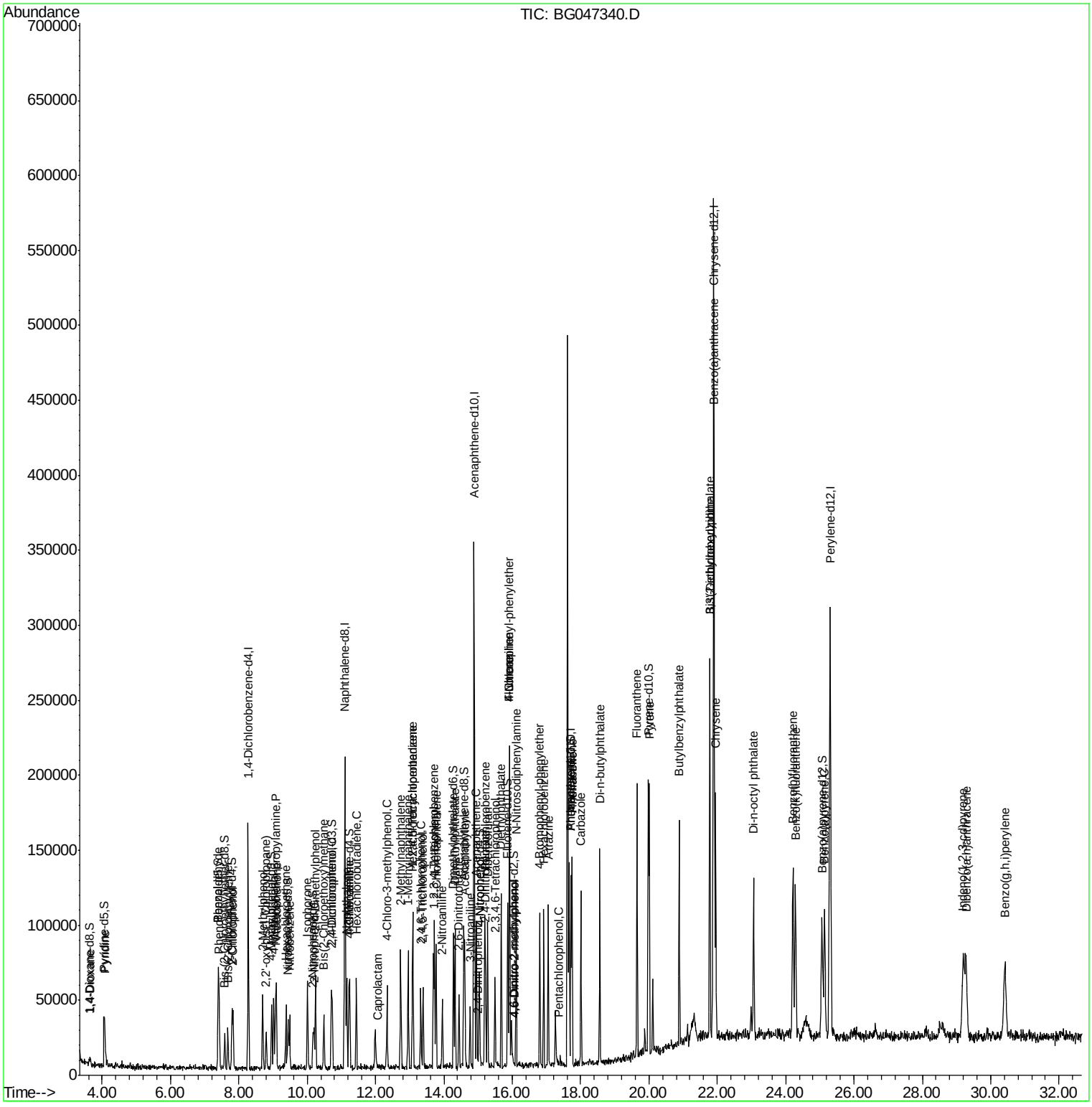
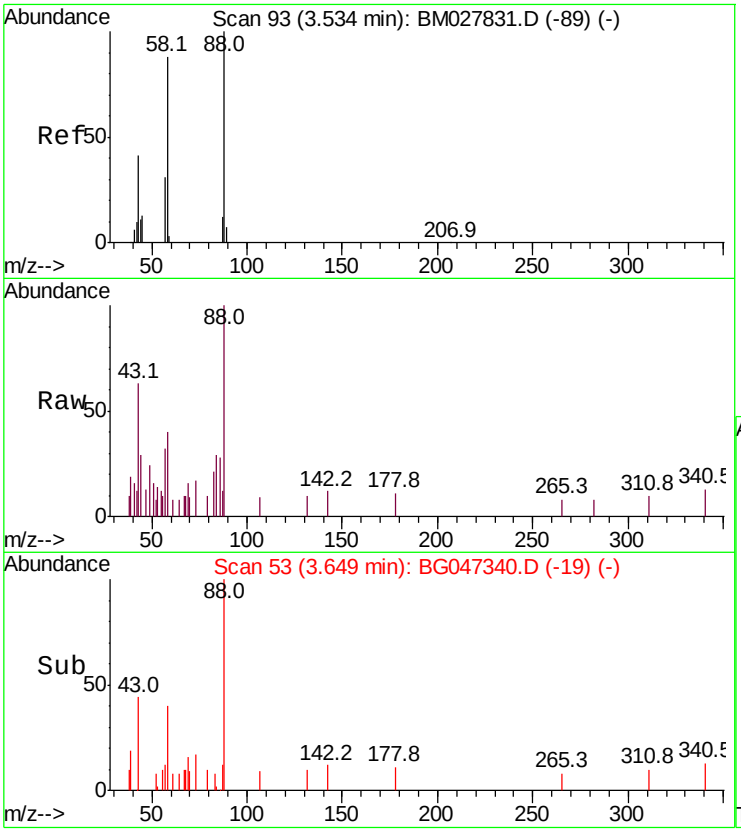
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 01:56:29 2020
Response via : Initial Calibration



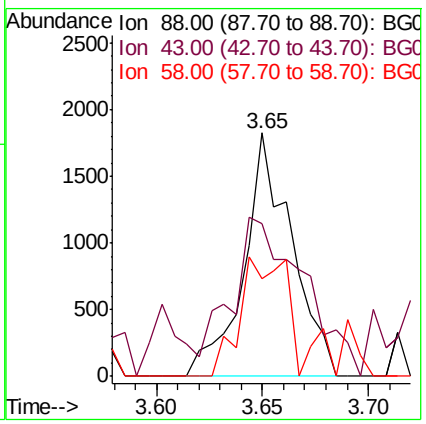


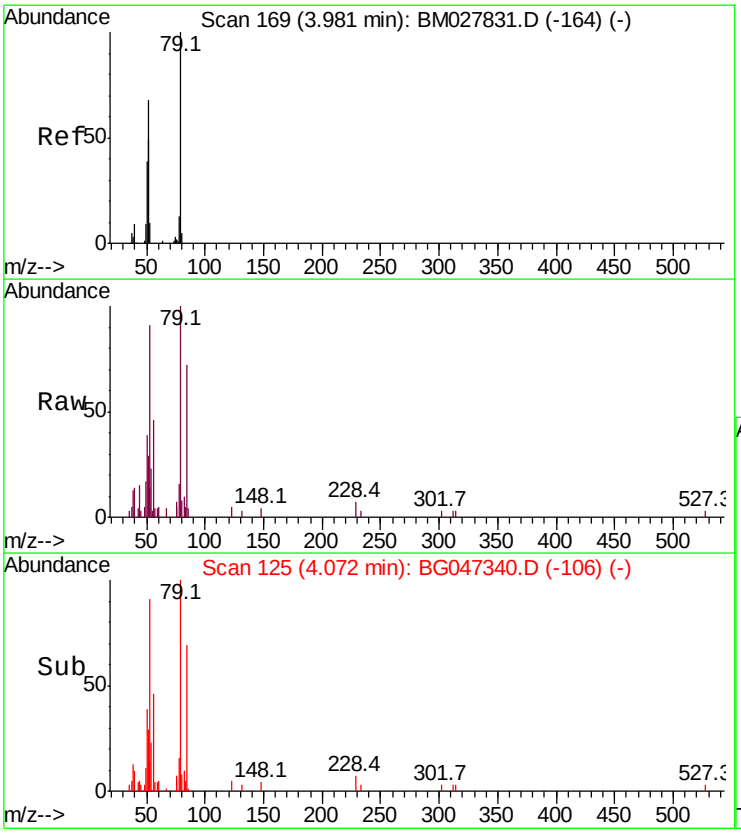
#2
1,4-Dioxane
Concen: 2.803 ng/uL
RT: 3.65 min Scan# 53
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion: 88 Resp: 2869

Ion	Ratio	Lower	Upper
88	100		
43	62.5	37.9	56.9#
58	40.2	56.6	85.0#

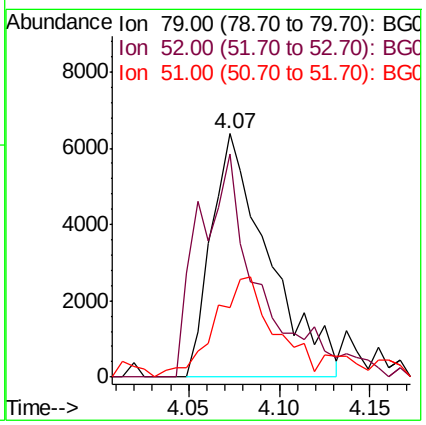


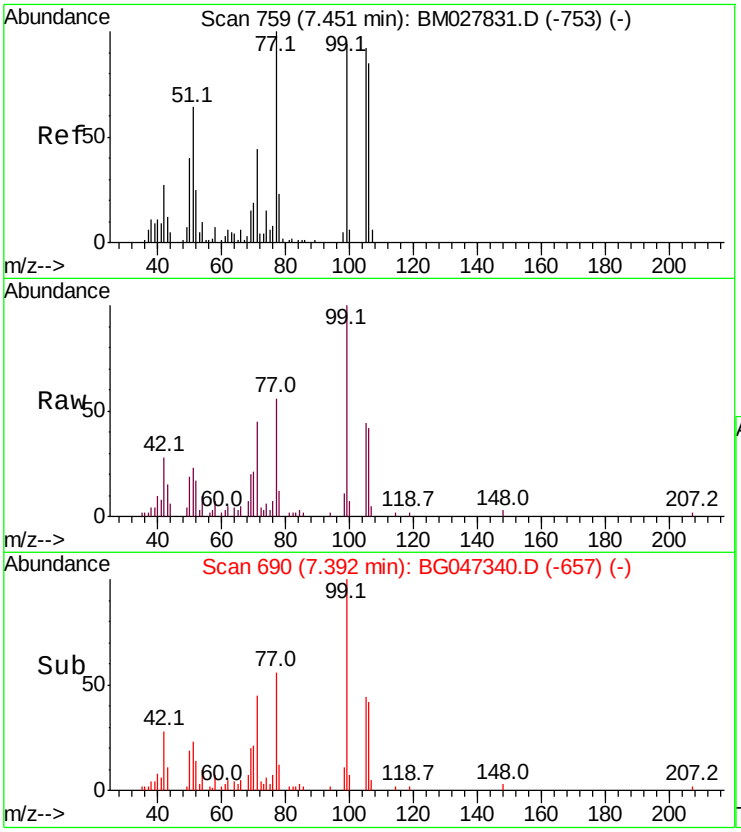


#5
Pyridine
Concen: 4.561 ng/ul
RT: 4.07 min Scan# 125
Delta R.T. 0.01 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion: 79 Resp: 14091

Ion	Ratio	Lower	Upper
79	100		
52	91.4	59.0	88.6#
51	28.6	30.9	46.3#



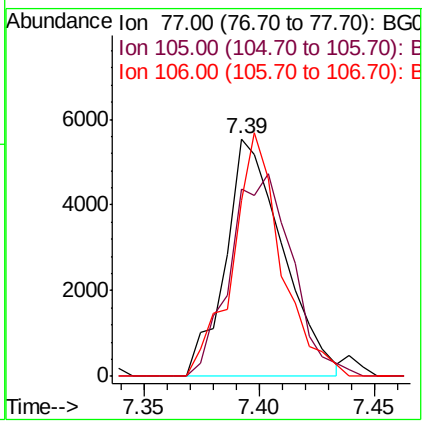


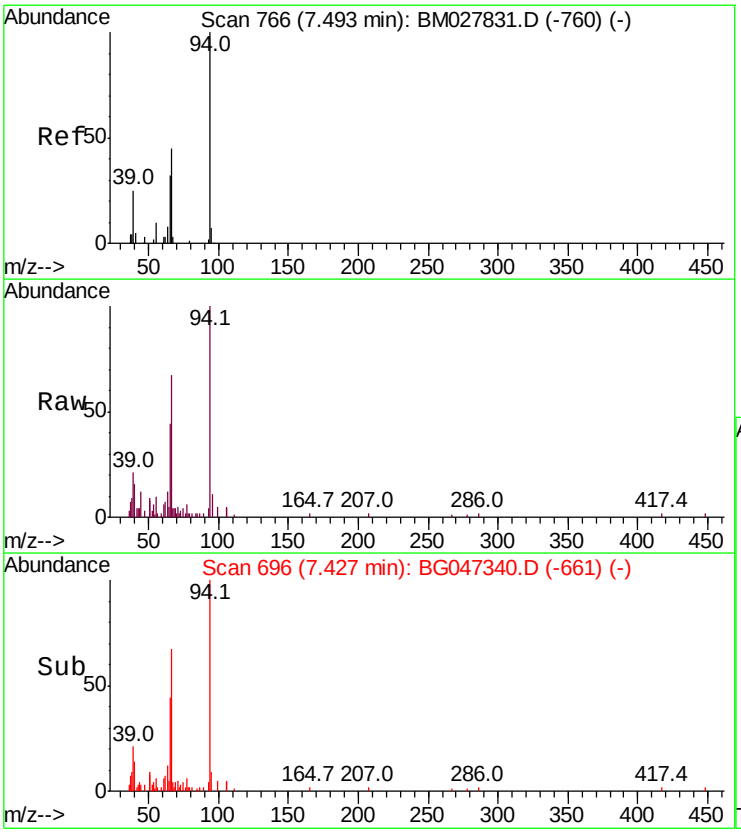
#6
Benzaldehyde
Concen: 5.044 ng/ul
RT: 7.39 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion: 77 Resp: 9570

Ion	Ratio	Lower	Upper
77	100		
105	78.7	70.1	105.1
106	73.9	61.8	92.6

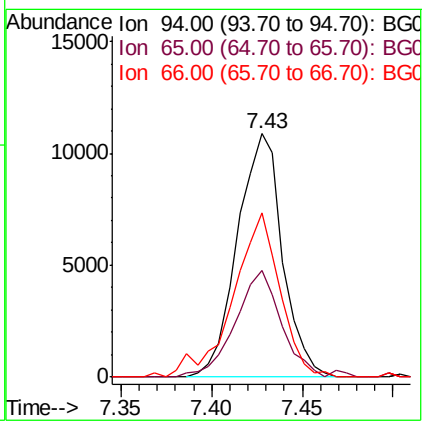


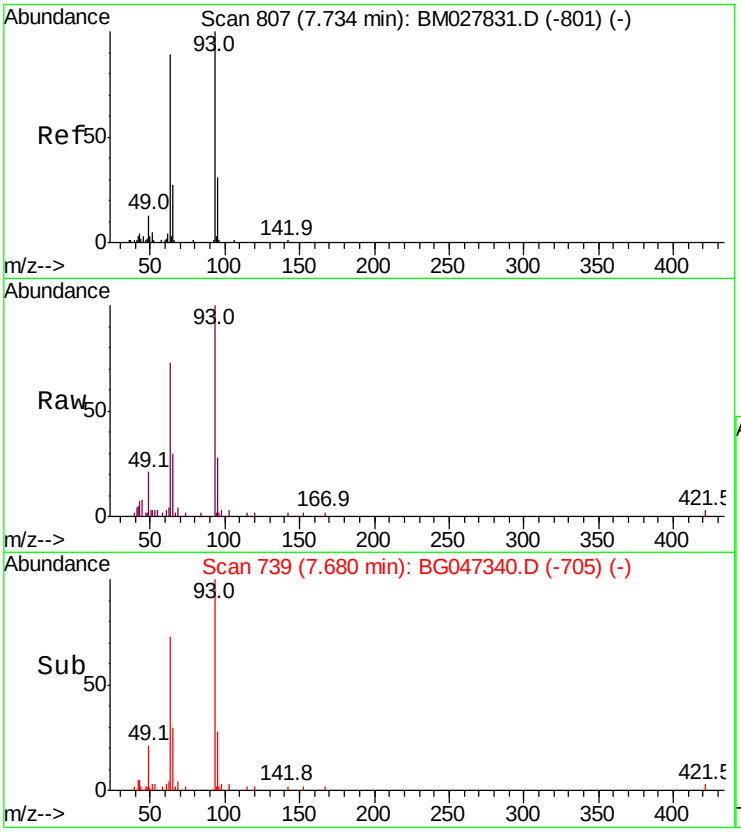


#8
Phenol
Concen: 4.568 ng/ul
RT: 7.43 min Scan# 696
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion: 94 Resp: 18782

Ion	Ratio	Lower	Upper
94	100		
65	43.6	28.6	43.0#
66	67.2	47.2	70.8



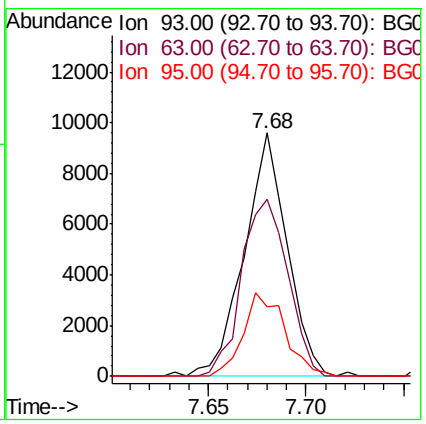


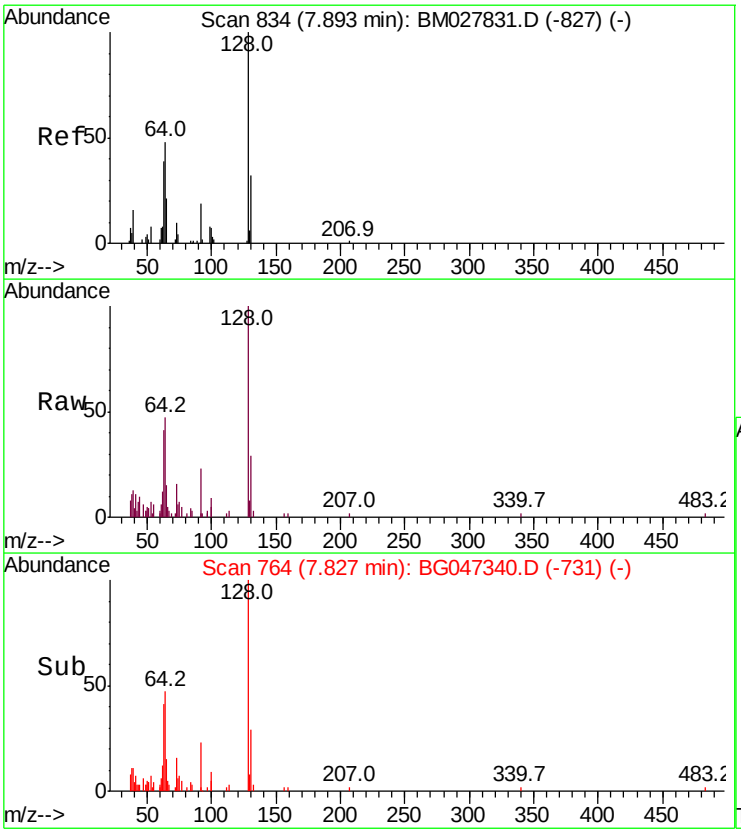
#10
Bis(2-Chloroethyl)ether
Concen: 4.345 ng/ul
RT: 7.68 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion: 93 Resp: 14529

Ion	Ratio	Lower	Upper
93	100		
63	72.5	64.2	96.2
95	28.3	28.8	43.2#

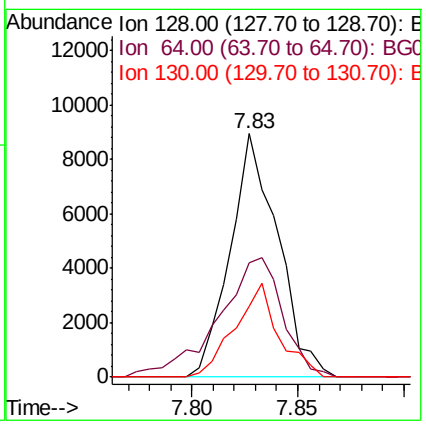


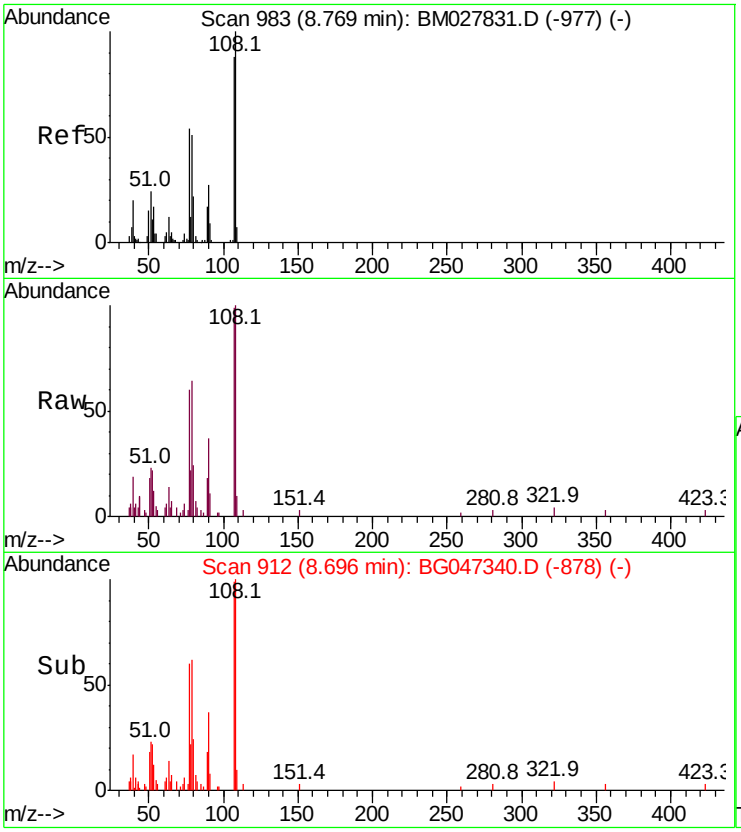


#12
2-Chlorophenol
Concen: 4.610 ng/ul
RT: 7.83 min Scan# 764
Delta R.T. -0.01 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:128 Resp: 13941

Ion	Ratio	Lower	Upper
128	100		
64	47.1	46.1	69.1
130	29.0	24.5	36.7



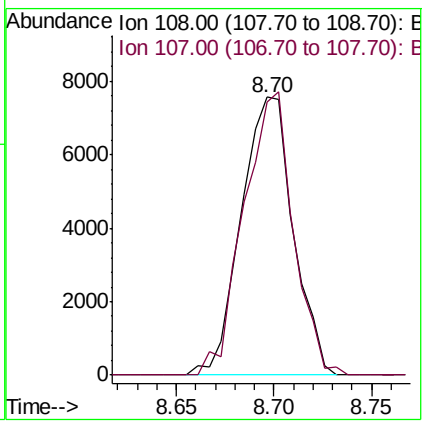


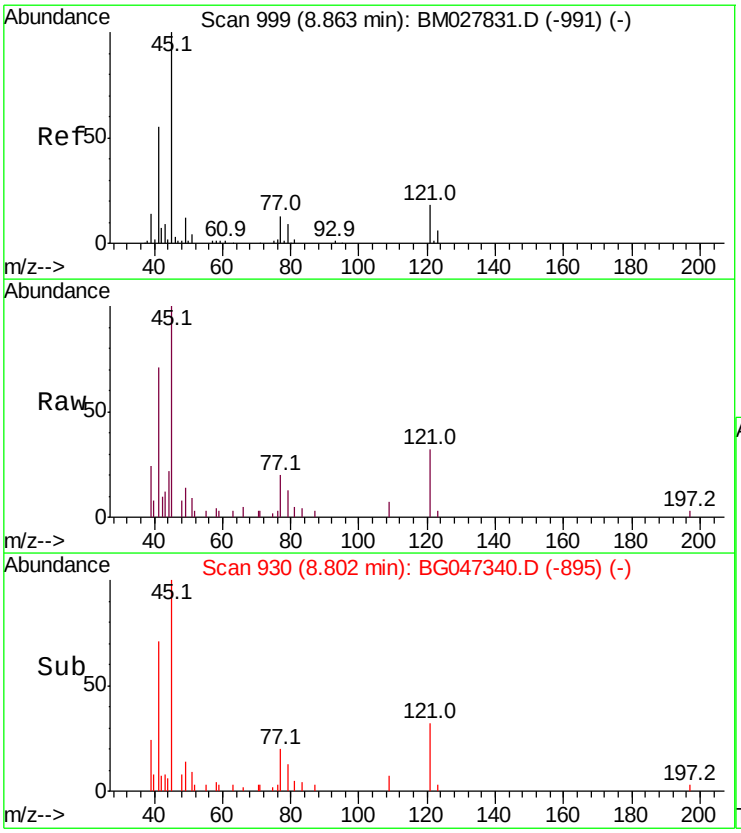
#13
2-Methylphenol
Concen: 4.497 ng/ul
RT: 8.70 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:108 Resp: 13991

Ion	Ratio	Lower	Upper
108	100		
107	98.5	71.4	107.0

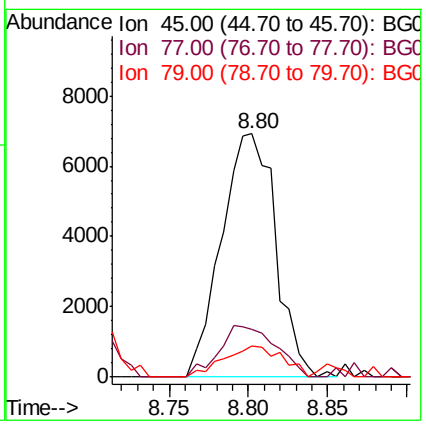


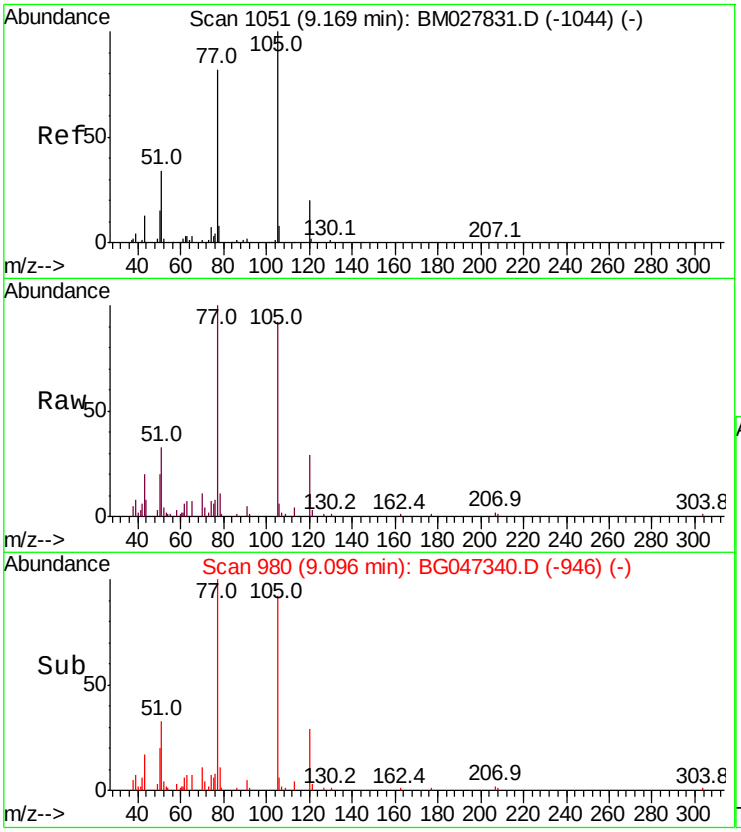


#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.069 ng/ul
RT: 8.80 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion: 45 Resp: 16370

Ion	Ratio	Lower	Upper
45	100		
77	19.8	15.0	22.4
79	13.0	11.4	17.2



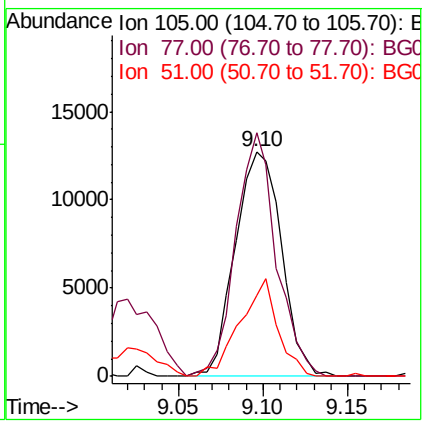


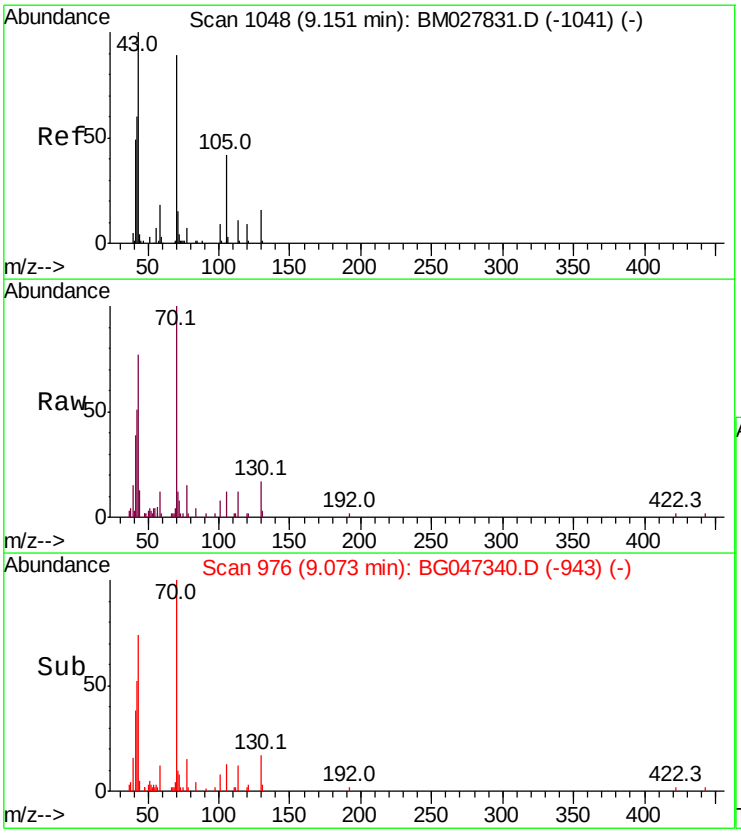
#16
Acetophenone
Concen: 4.523 ng/ul
RT: 9.10 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:105 Resp: 24205

Ion	Ratio	Lower	Upper
105	100		
77	108.5	70.2	105.2#
51	36.1	24.1	36.1

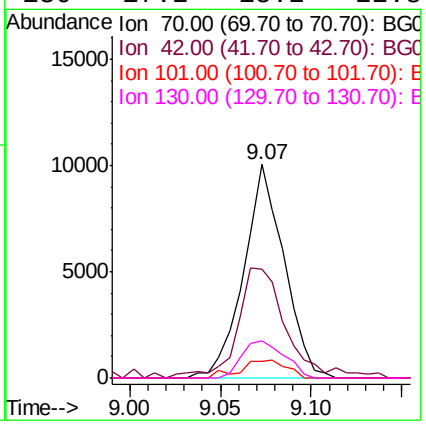


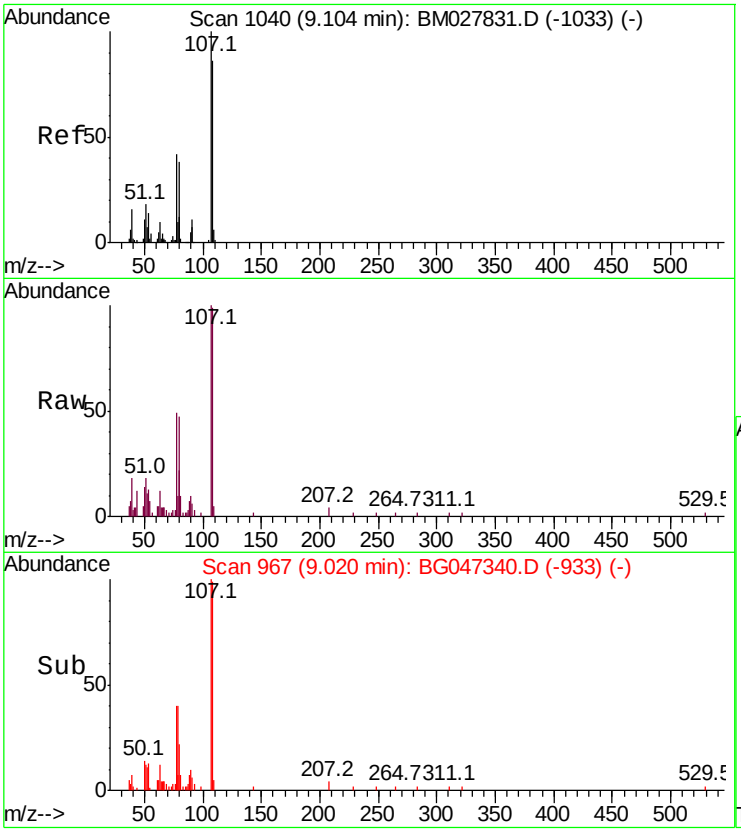


#17
N-Nitroso-di-n-propylamine
Concen: 5.131 ng/ul
RT: 9.07 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion: 70 Resp: 15491

Ion	Ratio	Lower	Upper
70	100		
42	50.9	44.9	67.3
101	8.0	4.6	7.0#
130	17.2	15.2	22.8



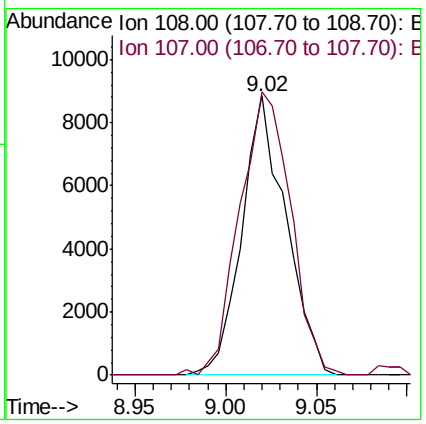


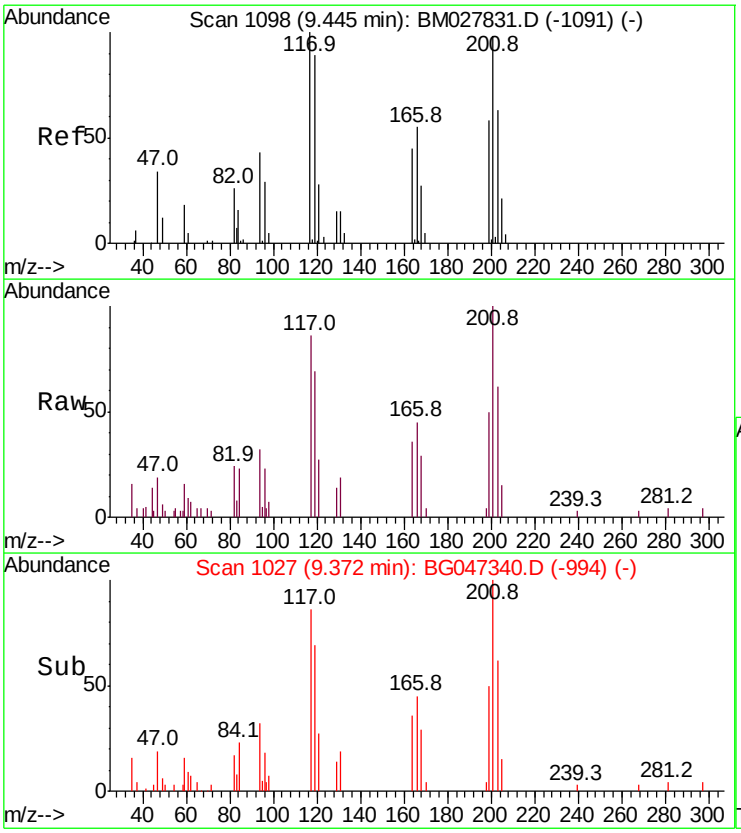
#18
4-Methylphenol
Concen: 4.460 ng/ul
RT: 9.02 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:108 Resp: 15003

Ion	Ratio	Lower	Upper
108	100		
107	101.3	90.0	135.0

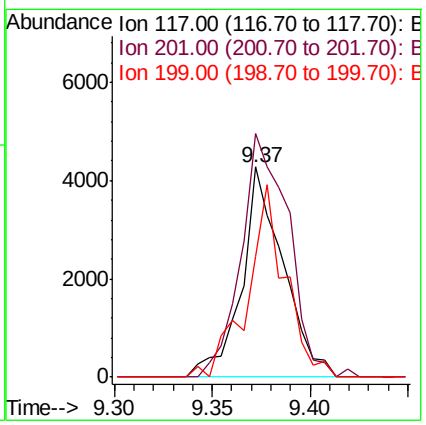


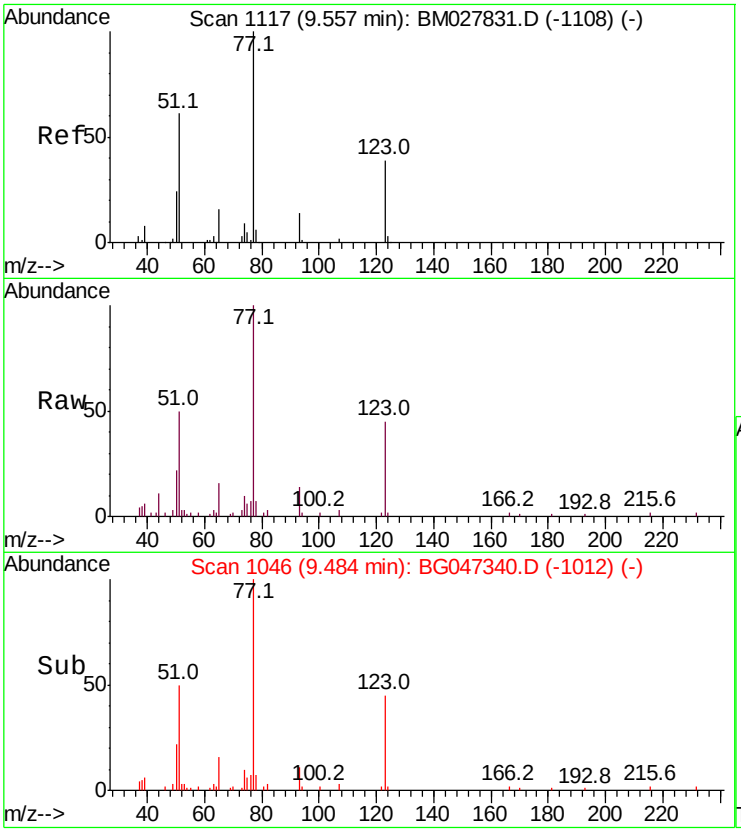


#19
Hexachloroethane
Concen: 4.273 ng/ul
RT: 9.37 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:117 Resp: 6321

Ion	Ratio	Lower	Upper
117	100		
201	115.8	101.0	151.6
199	57.4	59.1	88.7#



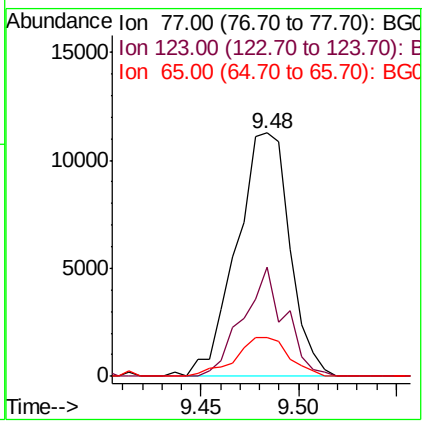


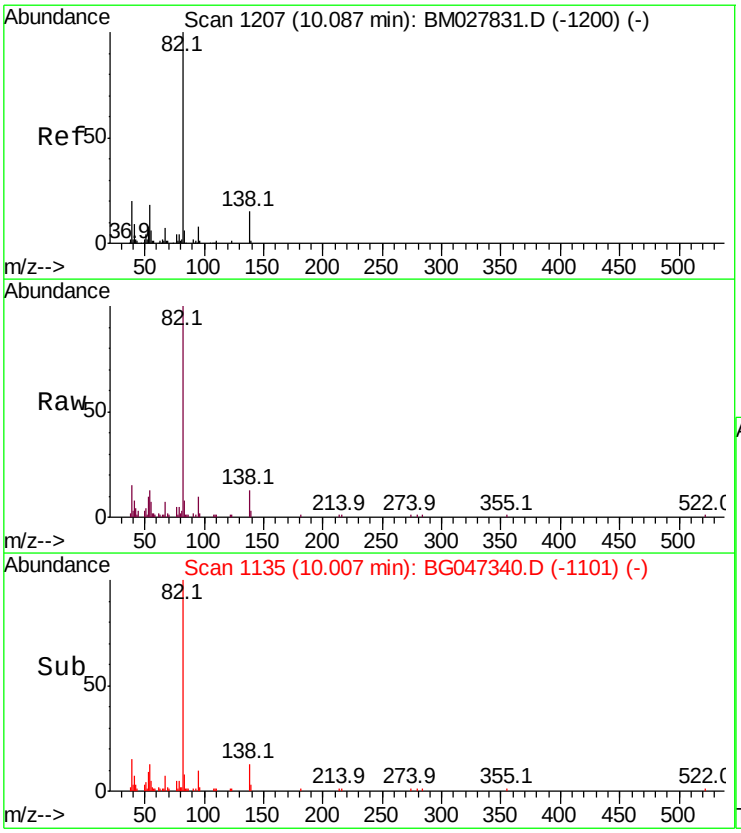
#22
Nitrobenzene
Concen: 5.368 ng/ul
RT: 9.48 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion: 77 Resp: 21253

Ion	Ratio	Lower	Upper
77	100		
123	44.7	29.2	43.8#
65	16.0	13.6	20.4

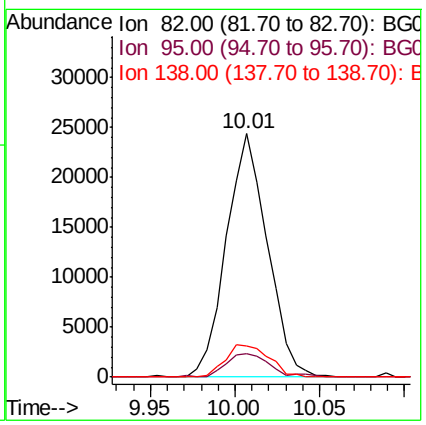


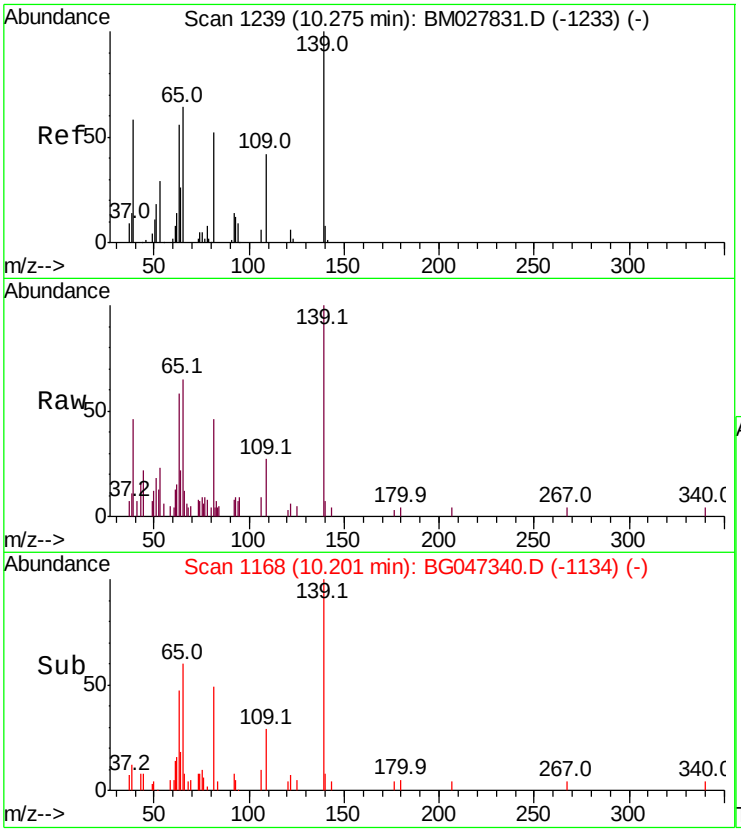


#23
Isophorone
Concen: 5.661 ng/ul
RT: 10.01 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion: 82 Resp: 41282

Ion	Ratio	Lower	Upper
82	100		
95	9.5	7.3	10.9
138	12.9	12.3	18.5



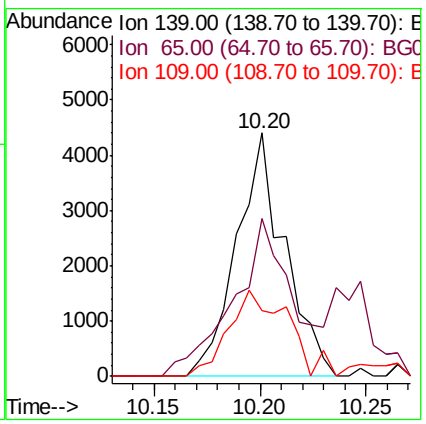


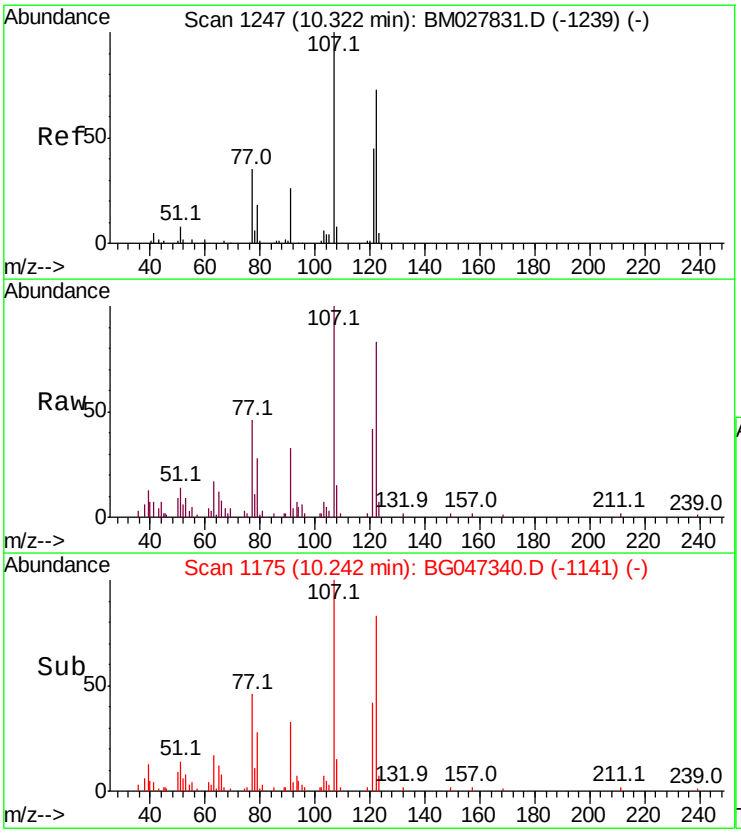
#25
2-Nitrophenol
Concen: 4.462 ng/ul
RT: 10.20 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:139 Resp: 6942

Ion	Ratio	Lower	Upper
139	100		
65	64.6	53.0	79.6
109	27.1	34.5	51.7#

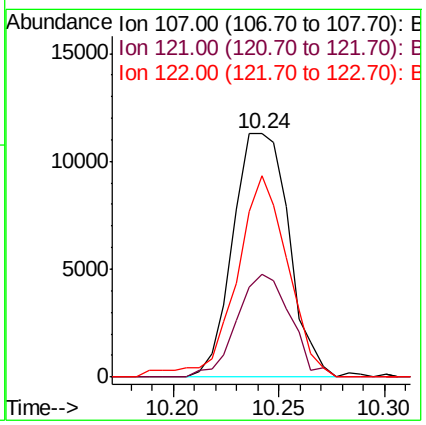


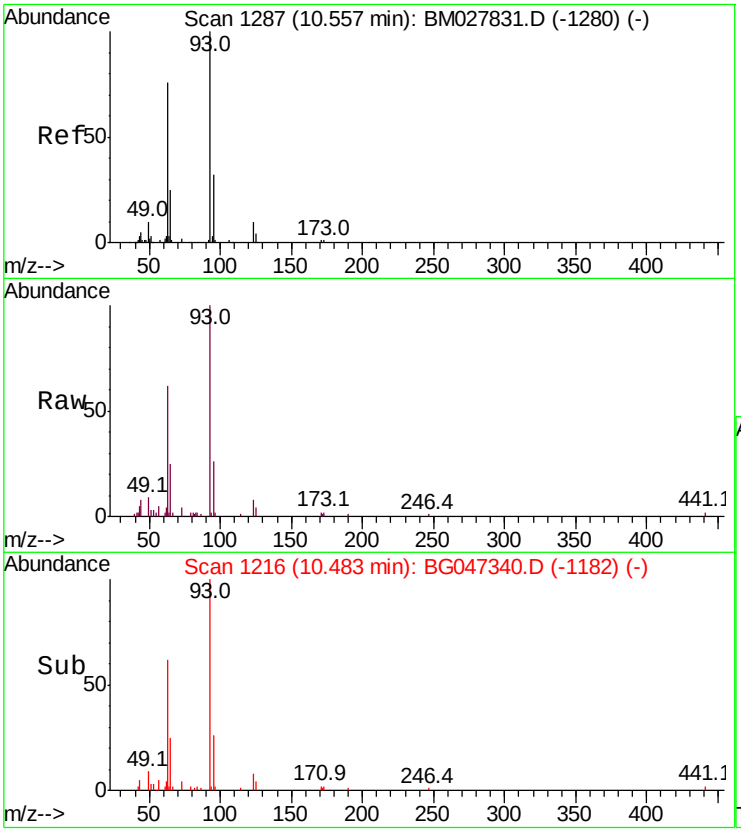


#26
2,4-Dimethylphenol
Concen: 5.786 ng/ul
RT: 10.24 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:107 Resp: 20665

Ion	Ratio	Lower	Upper
107	100		
121	42.3	30.6	46.0
122	82.8	60.4	90.6



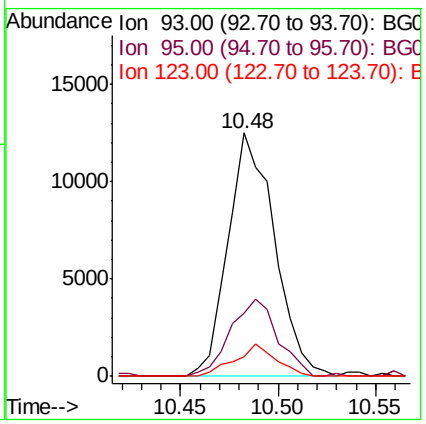


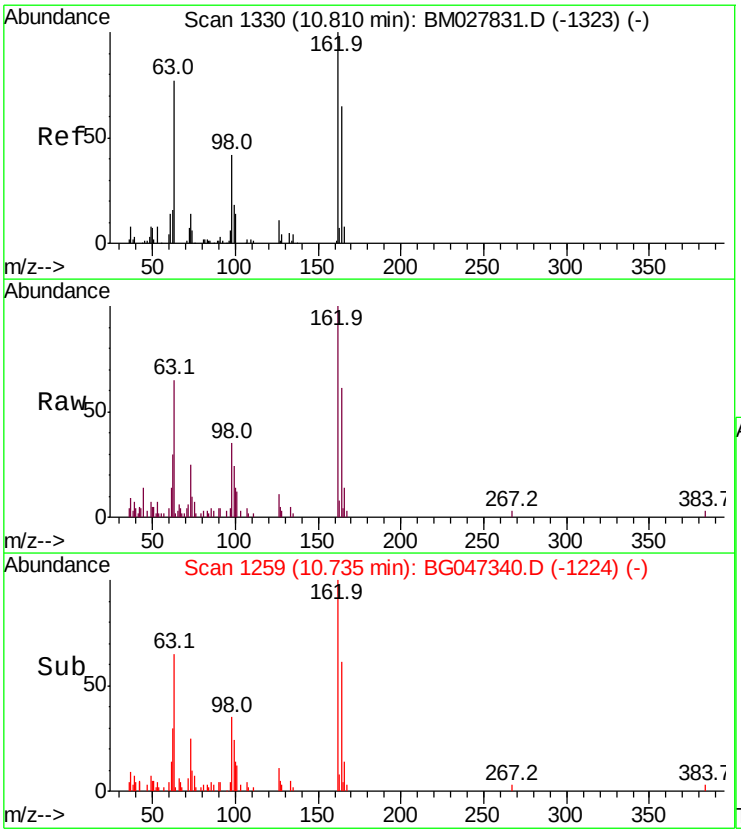
#27
Bis(2-Chloroethoxy)methane
Concen: 4.950 ng/ul
RT: 10.48 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion: 93 Resp: 20592

Ion	Ratio	Lower	Upper
93	100		
95	25.8	23.8	35.8
123	8.0	8.5	12.7#

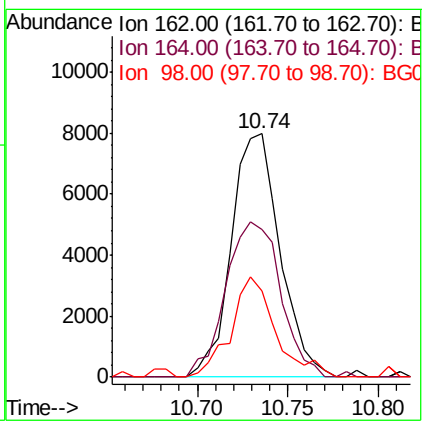


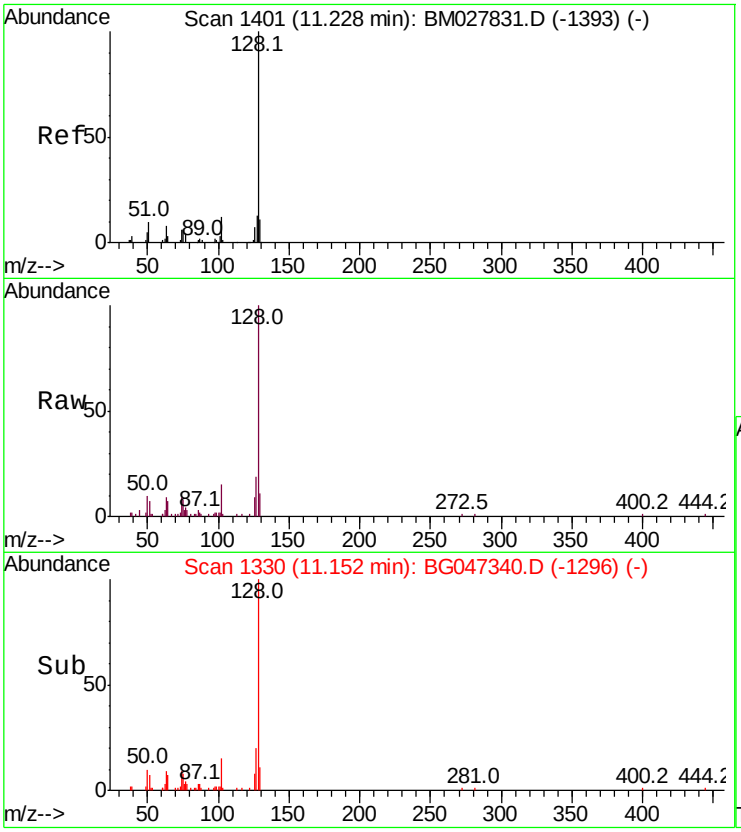


#29
2,4-Dichlorophenol
Concen: 5.504 ng/ul
RT: 10.74 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:162 Resp: 14936

Ion	Ratio	Lower	Upper
162	100		
164	60.8	58.6	87.8
98	35.4	31.4	47.2



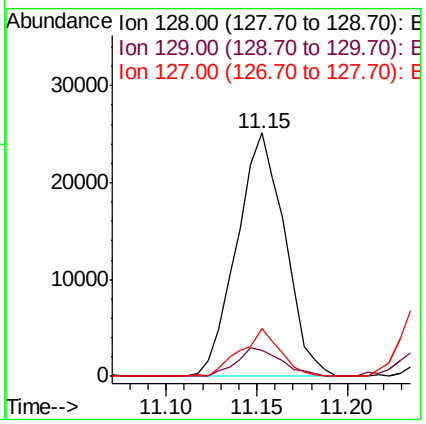


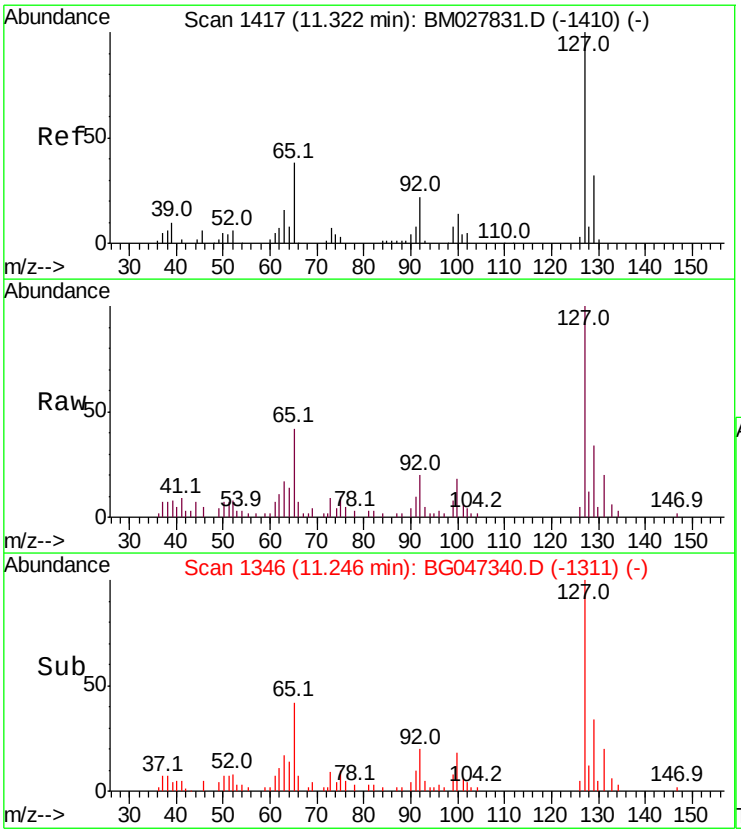
#30
Naphthalene
Concen: 5.176 ng/ul
RT: 11.15 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:128 Resp: 46179

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.1	13.7
127	19.5	12.0	18.0#

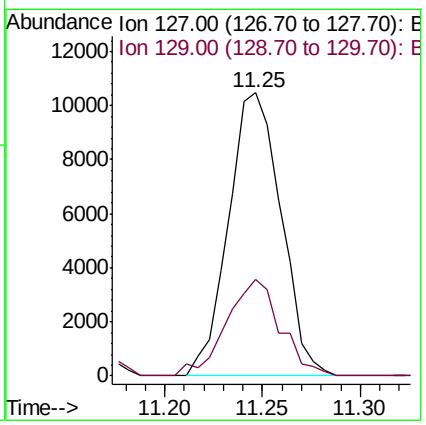


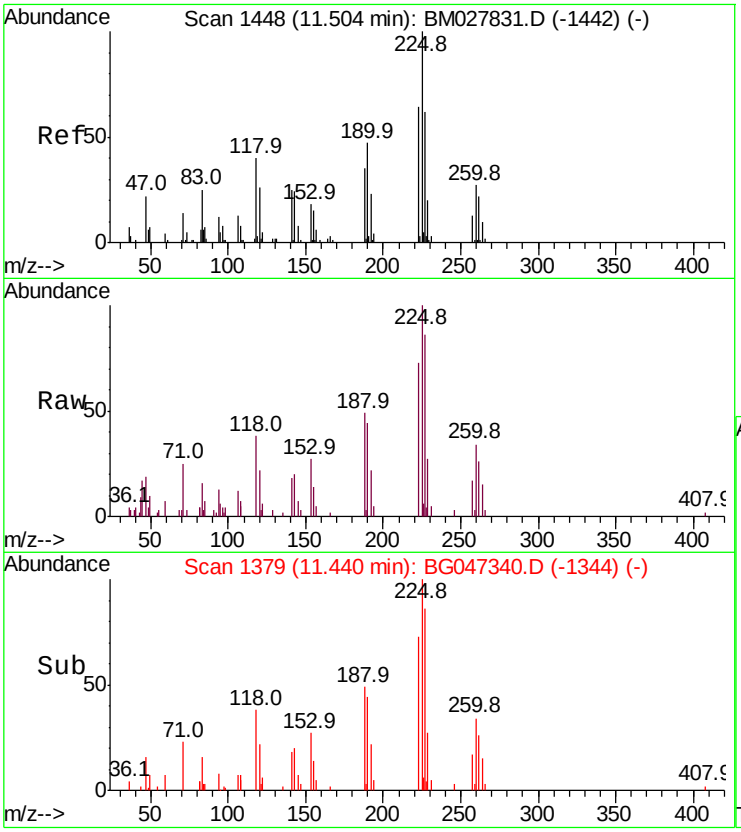


#32
4-Chloroaniline
Concen: 5.222 ng/ul
RT: 11.25 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:127 Resp: 19466

Ion	Ratio	Lower	Upper
127	100		
129	34.2	22.9	34.3



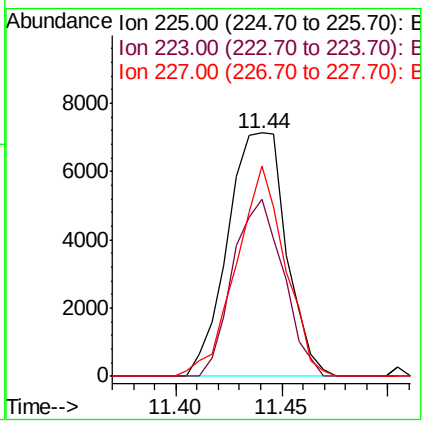


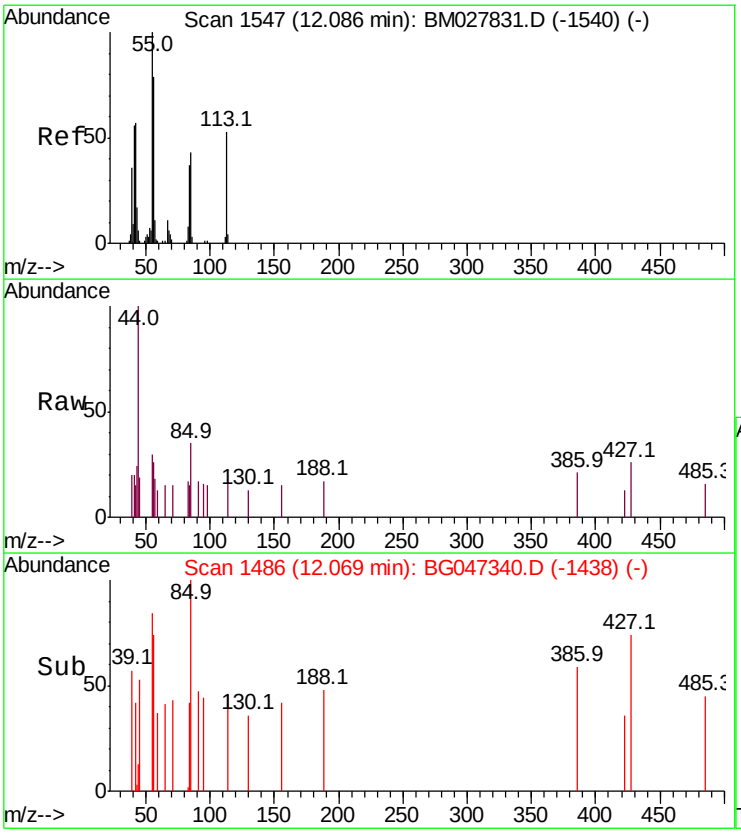
#33
Hexachlorobutadiene
Concen: 6.900 ng/ul
RT: 11.44 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:225 Resp: 13711

Ion	Ratio	Lower	Upper
225	100		
223	72.7	54.1	81.1
227	90.1	59.7	89.5#

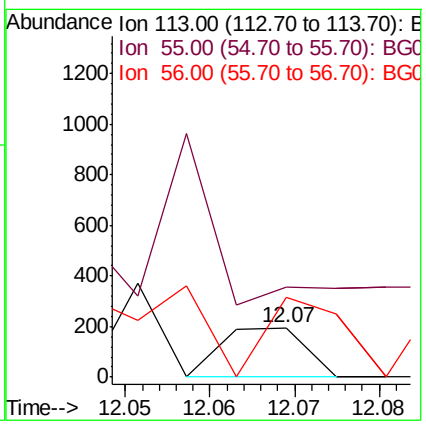


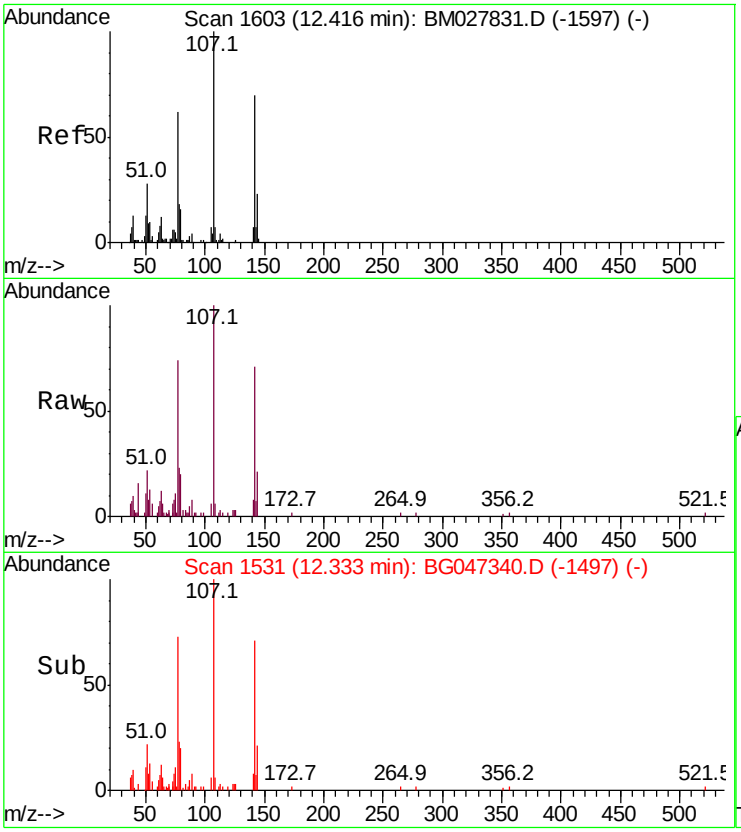


#34
Caprolactam
Concen: 0.142 ng/ul
RT: 12.07 min Scan# 1486
Delta R.T. 0.08 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:113 Resp: 135

Ion	Ratio	Lower	Upper
113	100		
55	184.5	125.0	187.4
56	161.3	115.6	173.4



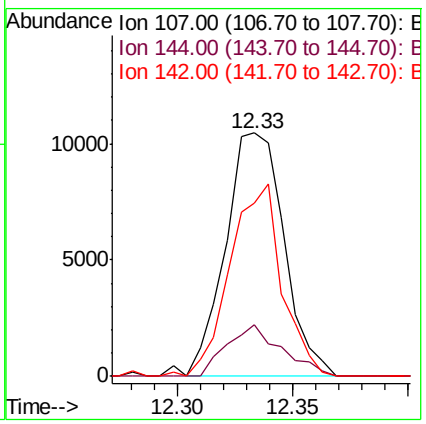


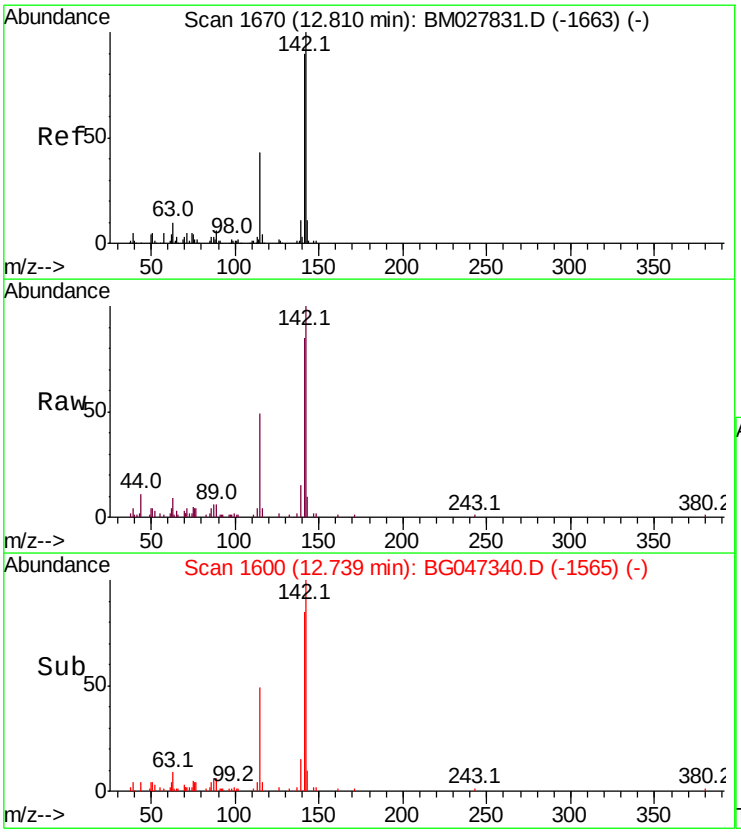
#35
4-Chloro-3-methylphenol
Concen: 5.583 ng/ul
RT: 12.33 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:107 Resp: 18478

Ion	Ratio	Lower	Upper
107	100		
144	21.3	18.0	27.0
142	71.0	52.8	79.2

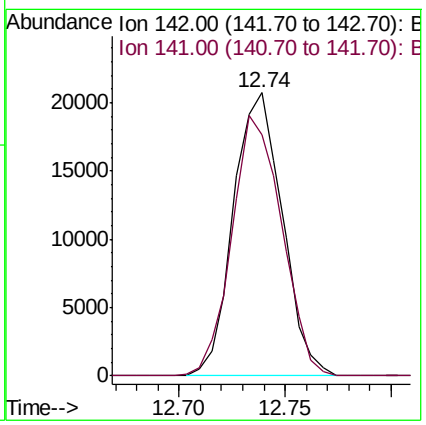


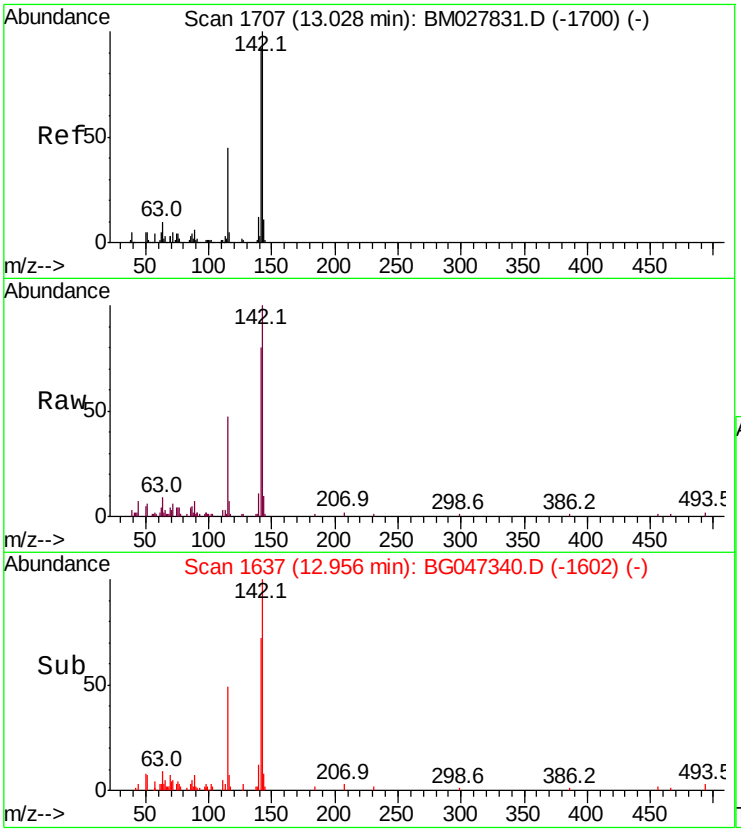


#36
2-Methylnaphthalene
Concen: 5.172 ng/ul
RT: 12.74 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:142 Resp: 33276

Ion	Ratio	Lower	Upper
142	100		
141	85.1	69.4	104.0



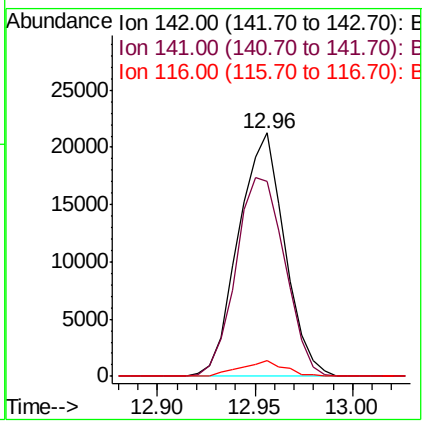


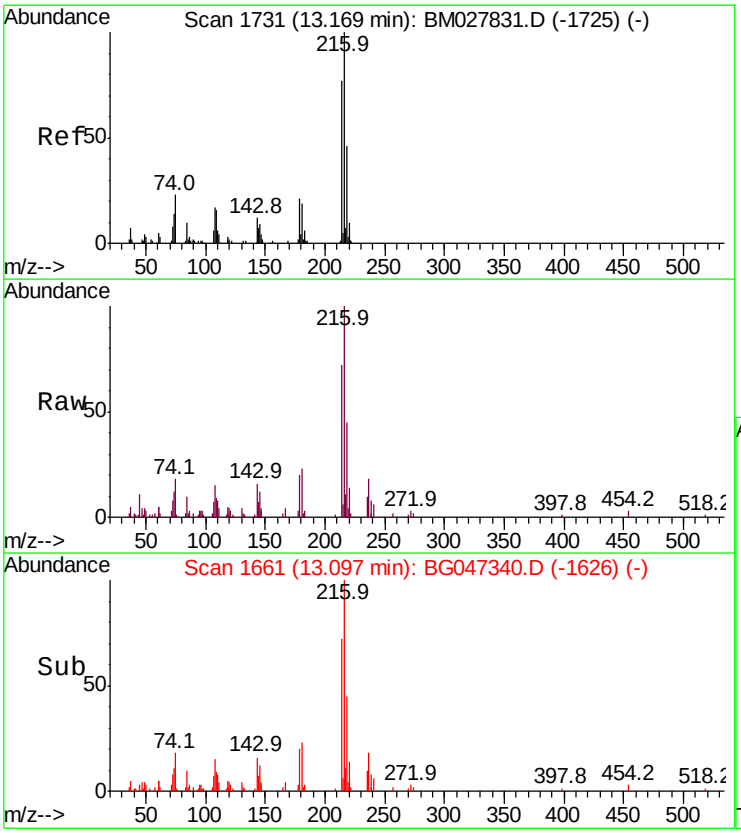
#37
1-Methylnaphthalene
Concen: 5.667 ng/ul
RT: 12.96 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:142 Resp: 34859

Ion	Ratio	Lower	Upper
142	100		
141	80.3	70.5	105.7
116	6.6	3.9	5.9#

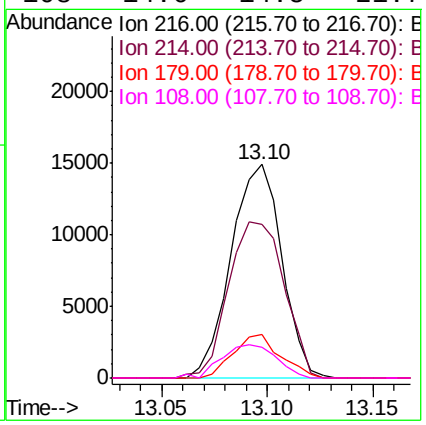


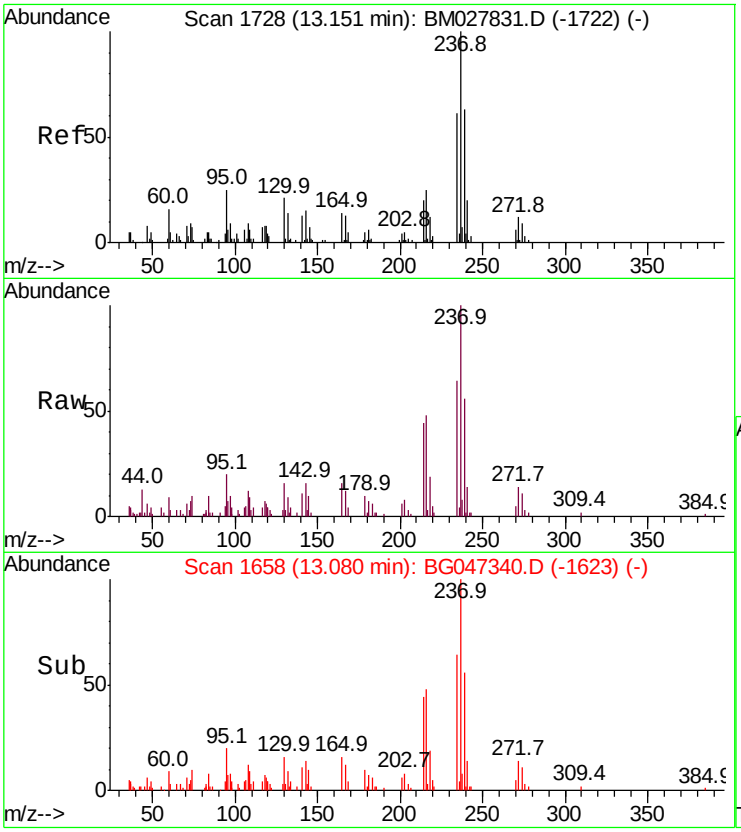


#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.742 ng/ul
RT: 13.10 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:216 Resp: 24923

Ion	Ratio	Lower	Upper
216	100		
214	72.2	63.5	95.3
179	20.5	16.2	24.4
108	14.6	14.5	21.7



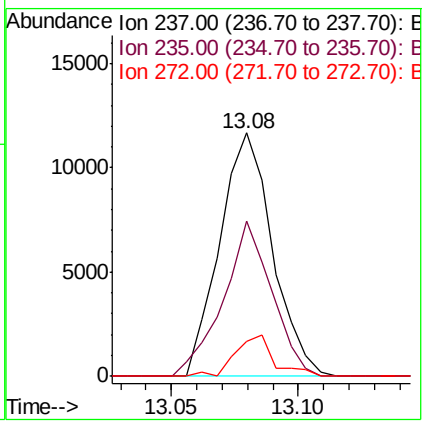


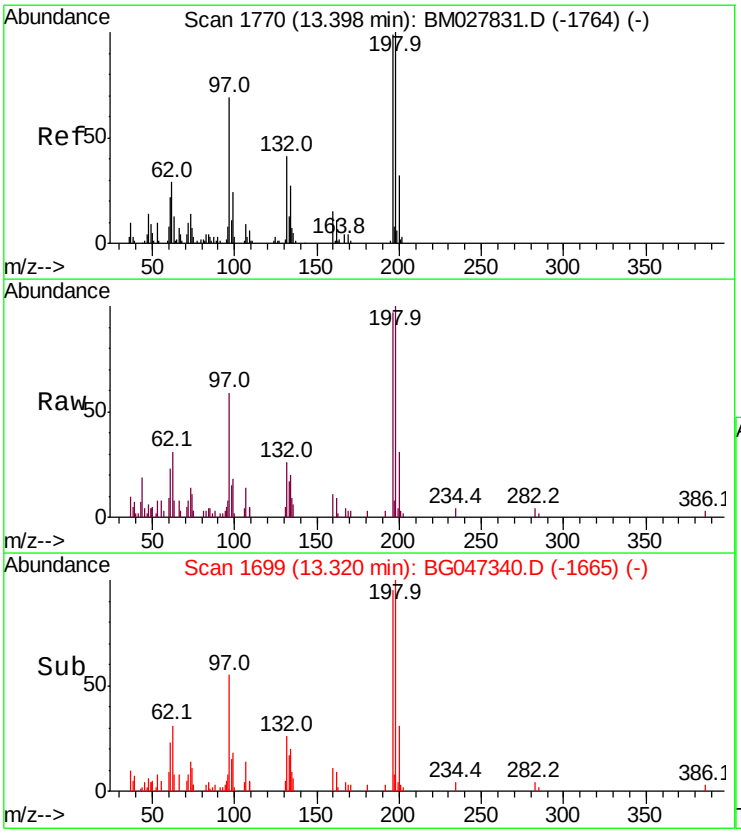
#40
Hexachlorocyclopentadiene
Concen: 5.748 ng/ul
RT: 13.08 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:237 Resp: 16908

Ion	Ratio	Lower	Upper
237	100		
235	62.4	49.2	73.8
272	13.3	9.3	13.9

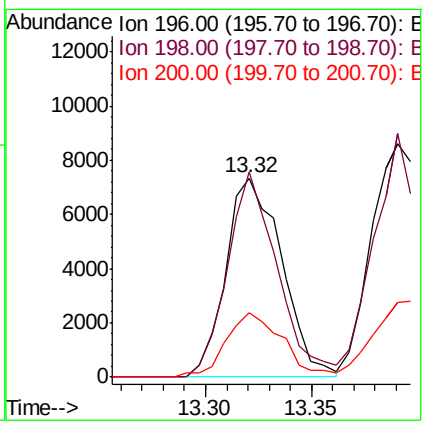


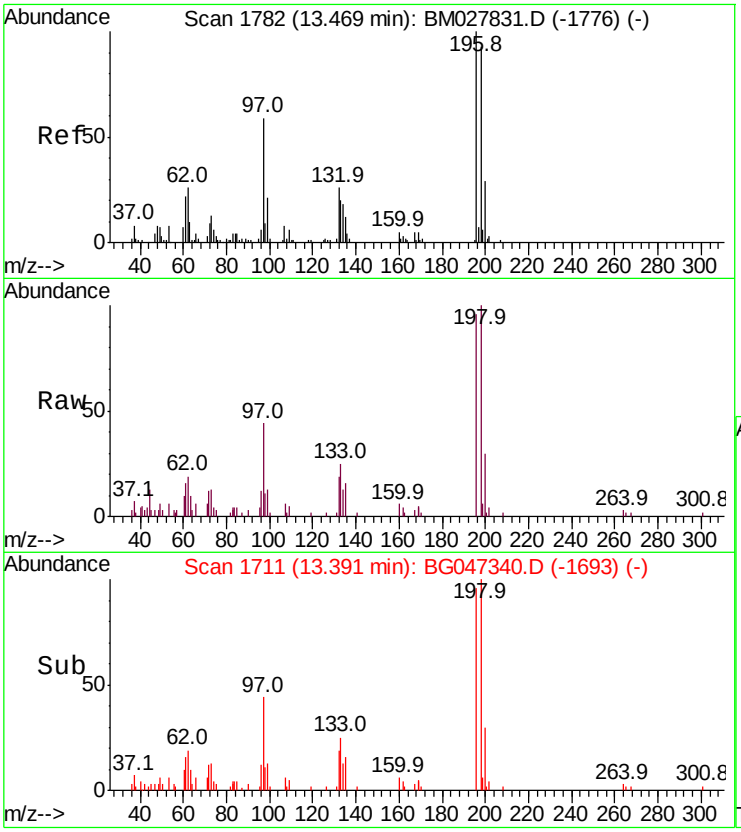


#41
2,4,6-Trichlorophenol
Concen: 4.691 ng/ul
RT: 13.32 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:196 Resp: 13415

Ion	Ratio	Lower	Upper
196	100		
198	103.3	86.5	129.7
200	34.6	25.7	38.5



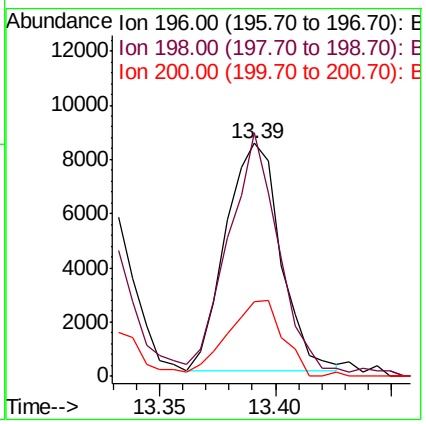


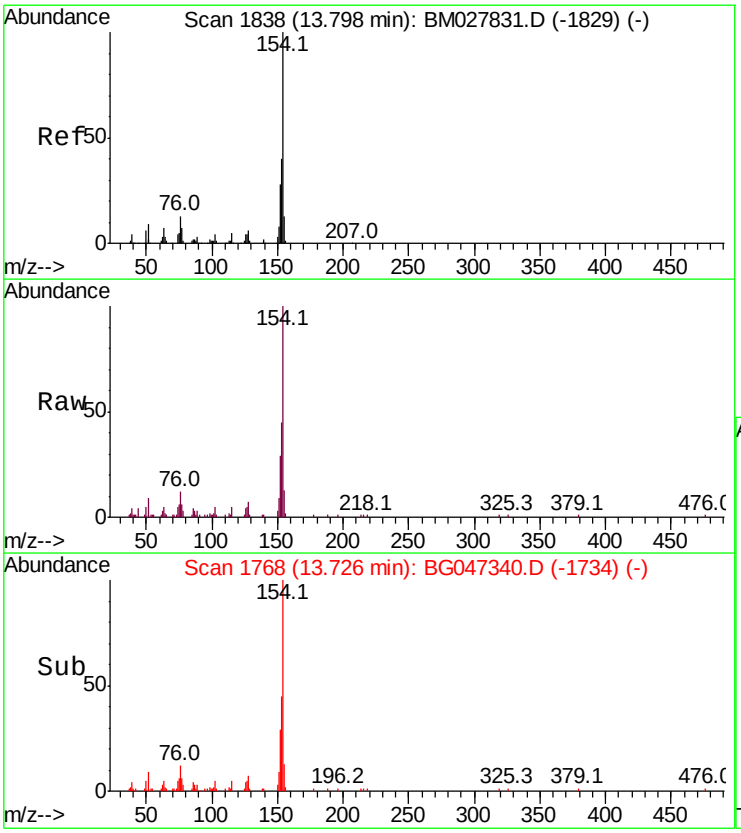
#42
2,4,5-Trichlorophenol
Concen: 4.540 ng/ul
RT: 13.39 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:196 Resp: 14013

Ion	Ratio	Lower	Upper
196	100		
198	104.4	80.7	121.1
200	34.2	25.9	38.9

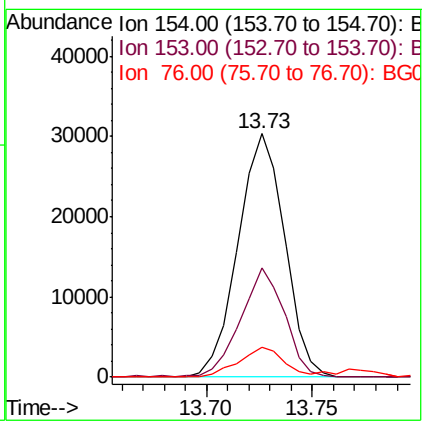


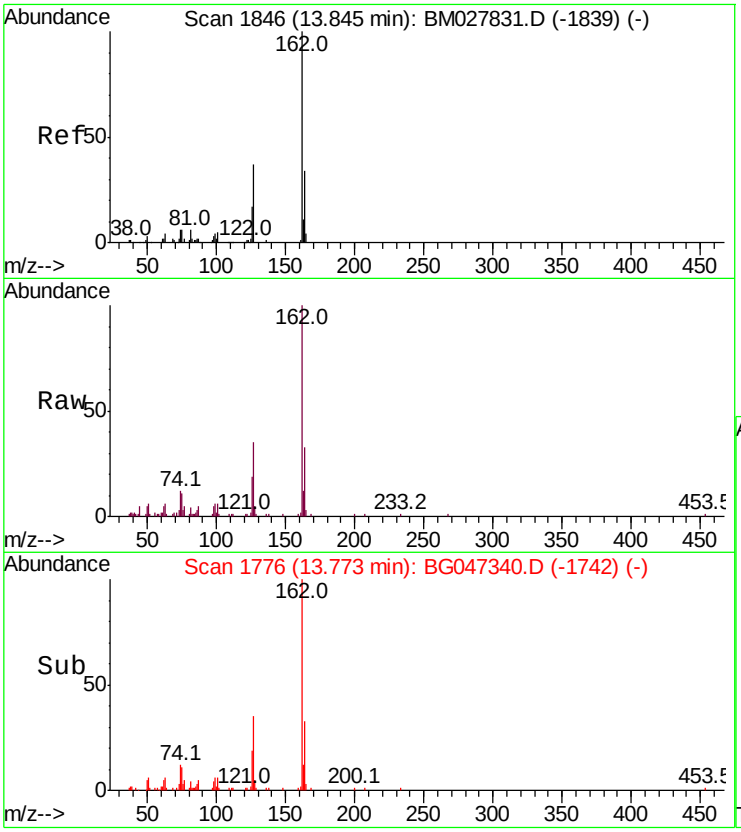


#43
1,1'-Biphenyl
Concen: 4.423 ng/ul
RT: 13.73 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:154 Resp: 46441

Ion	Ratio	Lower	Upper
154	100		
153	44.6	33.4	50.2
76	12.3	7.9	11.9#



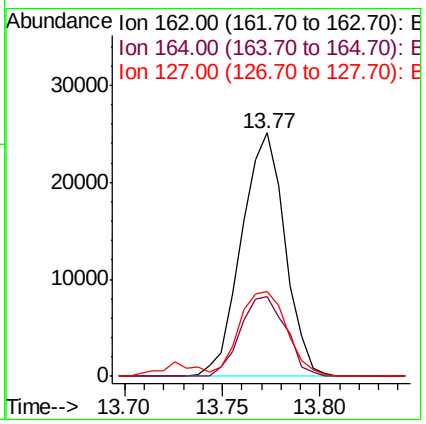


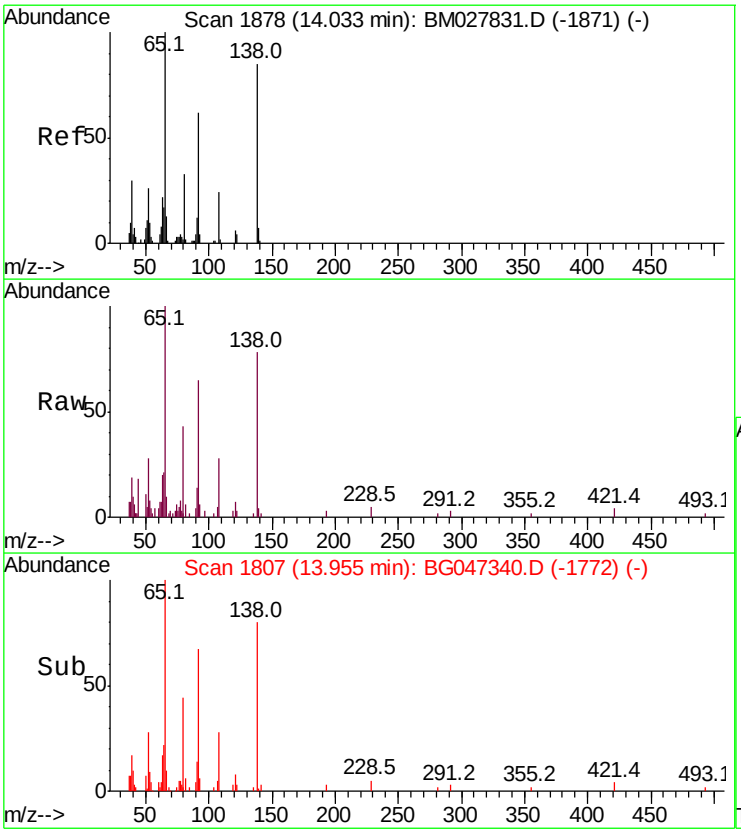
#44
2-Chloronaphthalene
Concen: 4.631 ng/ul
RT: 13.77 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:162 Resp: 38762

Ion	Ratio	Lower	Upper
162	100		
164	32.8	27.9	41.9
127	35.0	29.3	43.9

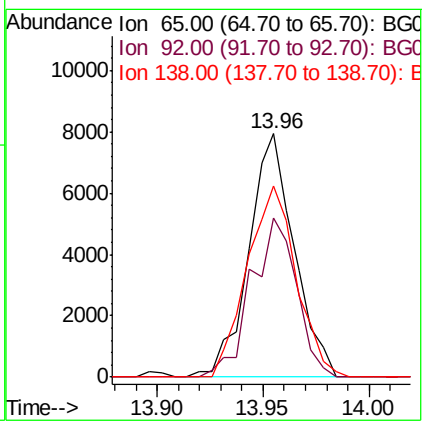


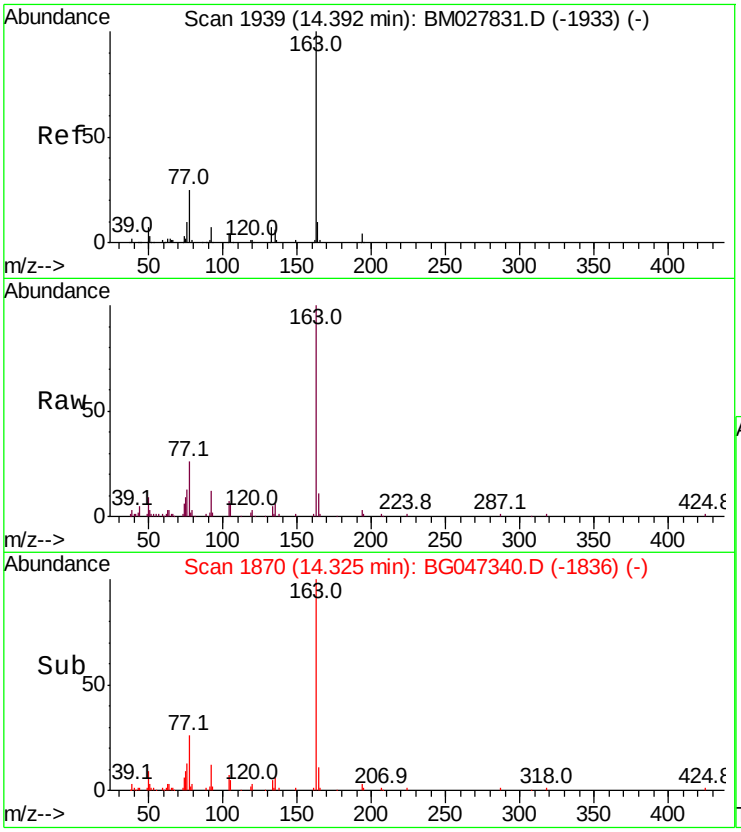


#45
2-Nitroaniline
Concen: 3.925 ng/ul
RT: 13.96 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion: 65 Resp: 11864

Ion	Ratio	Lower	Upper
65	100		
92	65.3	47.9	71.9
138	78.4	58.2	87.2



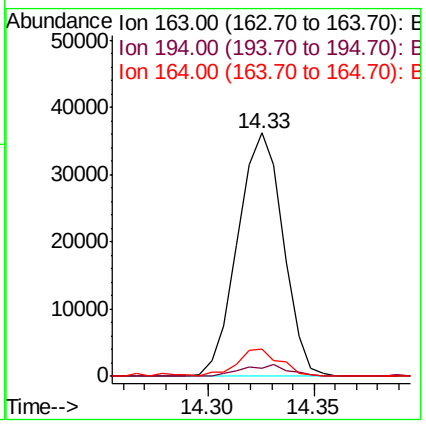


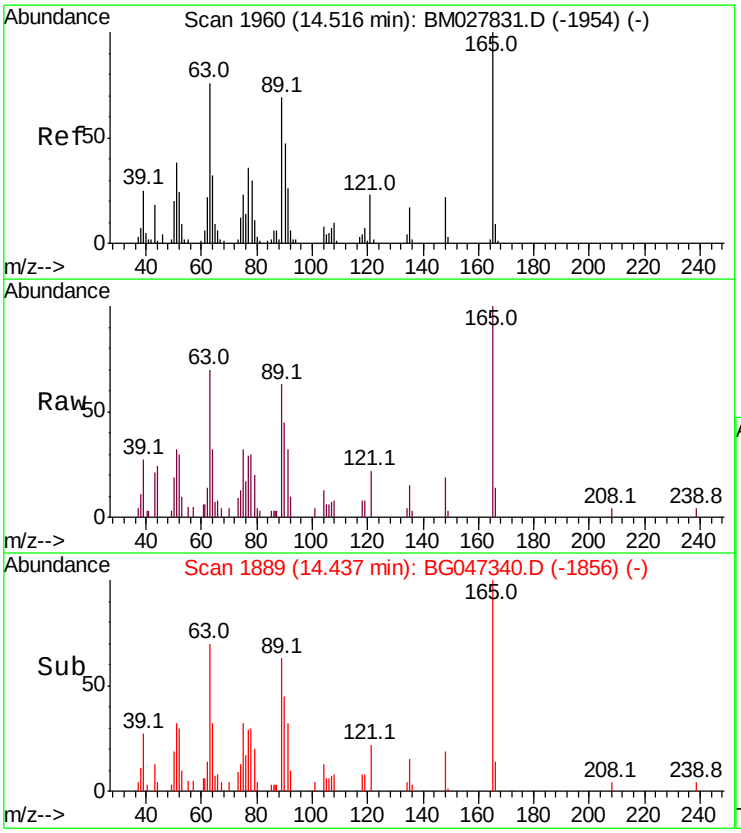
#47
Dimethylphthalate
Concen: 4.979 ng/ul
RT: 14.33 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:163 Resp: 54079

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.8	5.6#
164	11.1	8.3	12.5

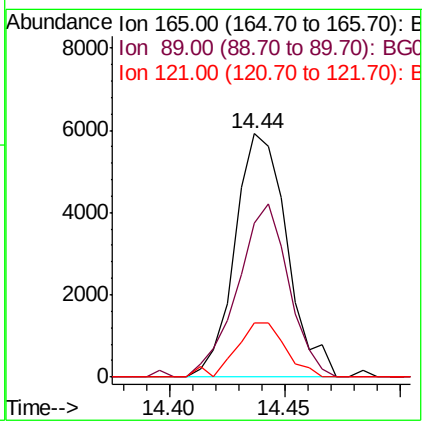


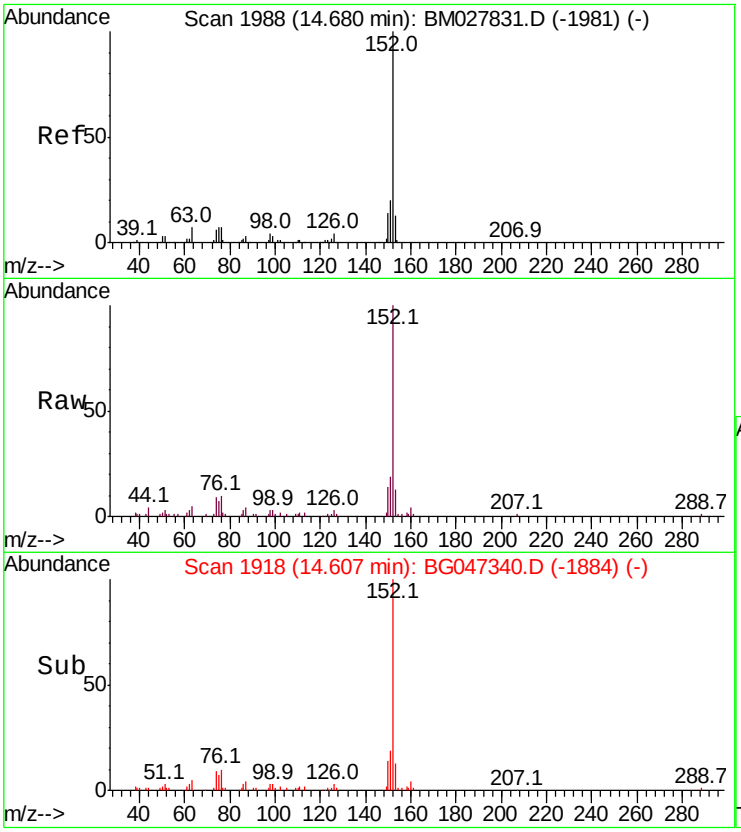


#48
2,6-Dinitrotoluene
Concen: 4.257 ng/ul
RT: 14.44 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:165 Resp: 9314

Ion	Ratio	Lower	Upper
165	100		
89	63.4	59.0	88.6
121	22.2	17.7	26.5



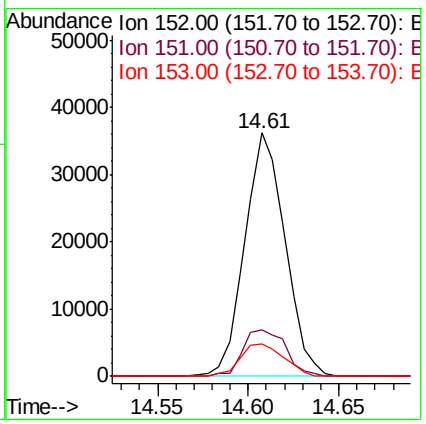


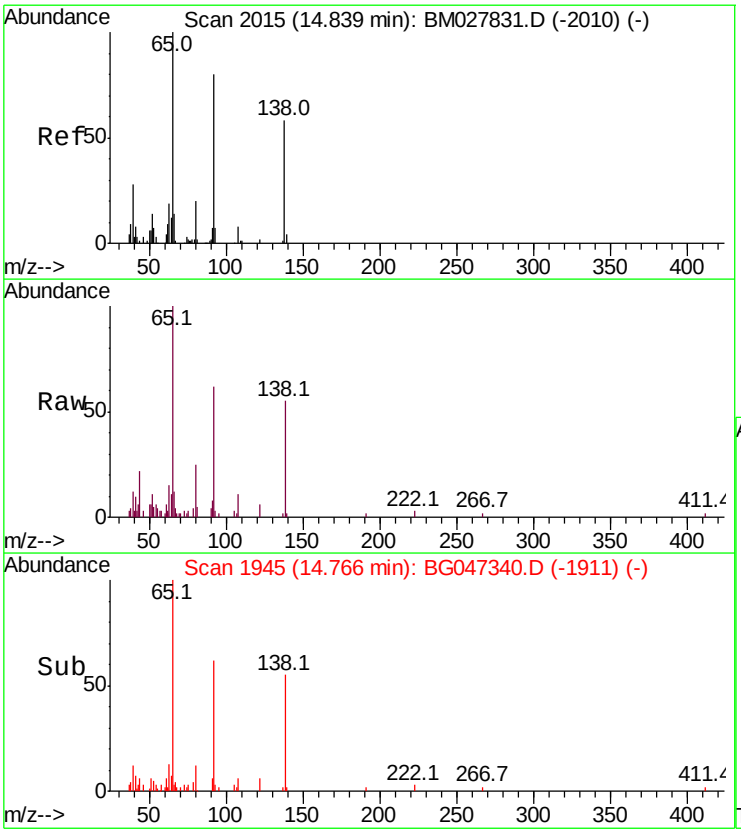
#50
Acenaphthylene
Concen: 4.521 ng/ul
RT: 14.61 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:152 Resp: 55909

Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.6	24.8
153	13.2	11.0	16.6

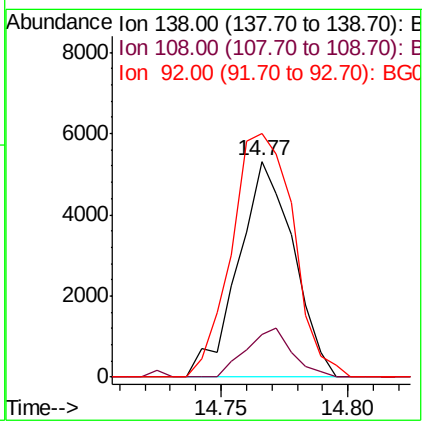


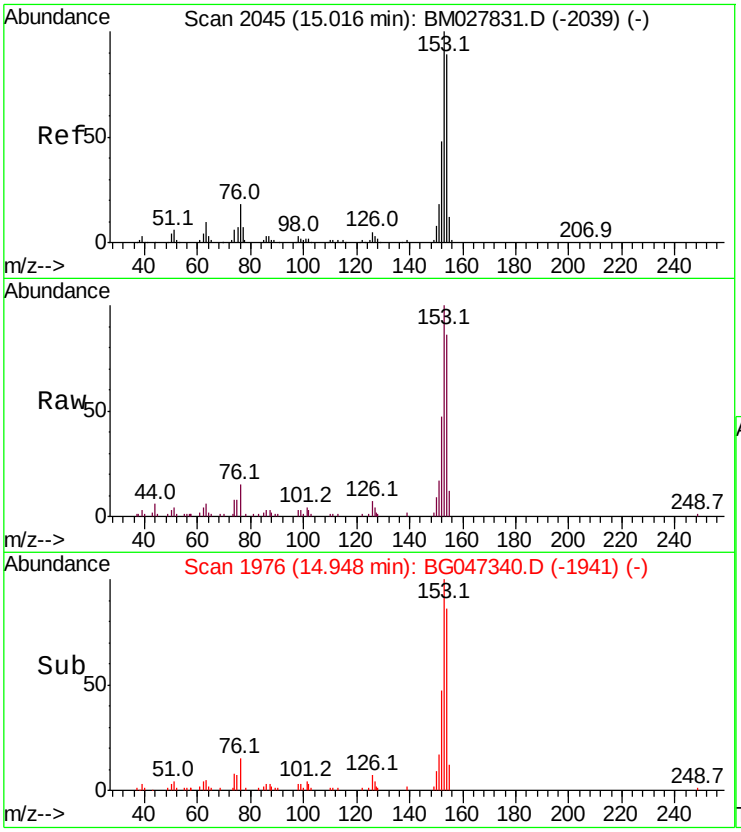


#51
3-Nitroaniline
Concen: 4.107 ng/ul
RT: 14.77 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:138 Resp: 8059

Ion	Ratio	Lower	Upper
138	100		
108	19.5	14.1	21.1
92	112.7	108.9	163.3



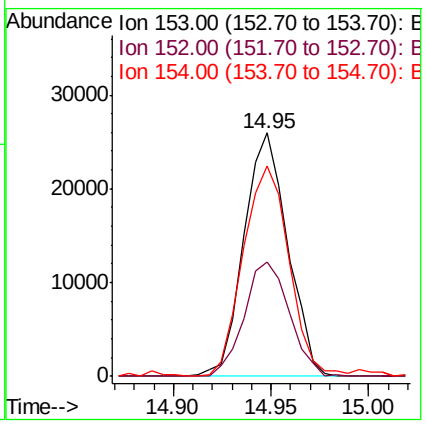


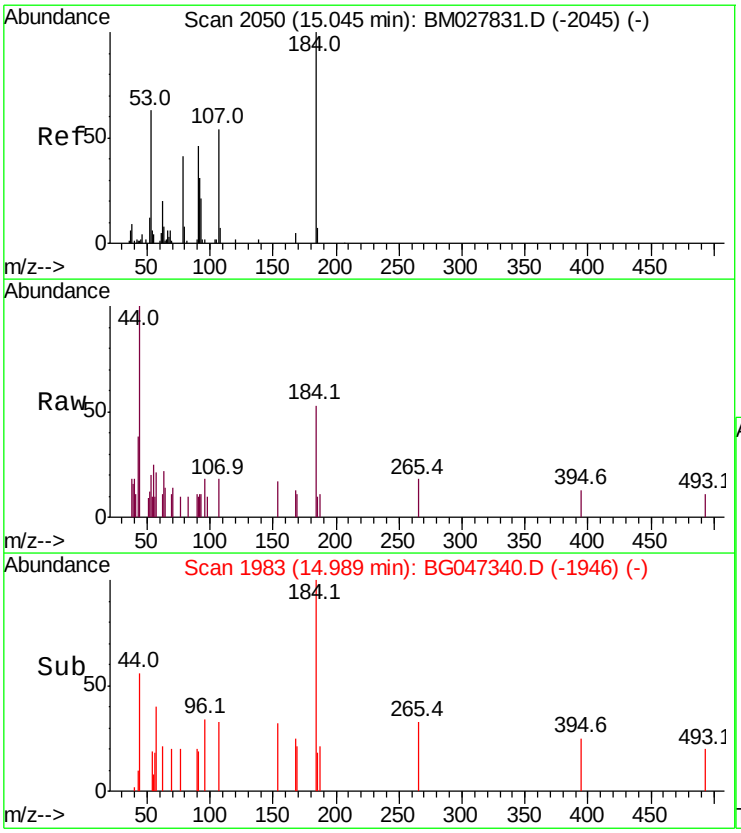
#52
Acenaphthene
Concen: 4.611 ng/ul
RT: 14.95 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:153 Resp: 40228

Ion	Ratio	Lower	Upper
153	100		
152	46.9	34.6	52.0
154	86.1	68.0	102.0

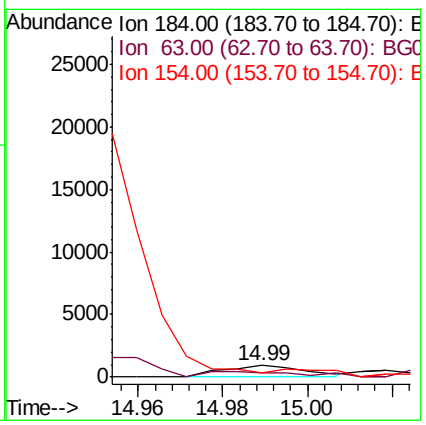


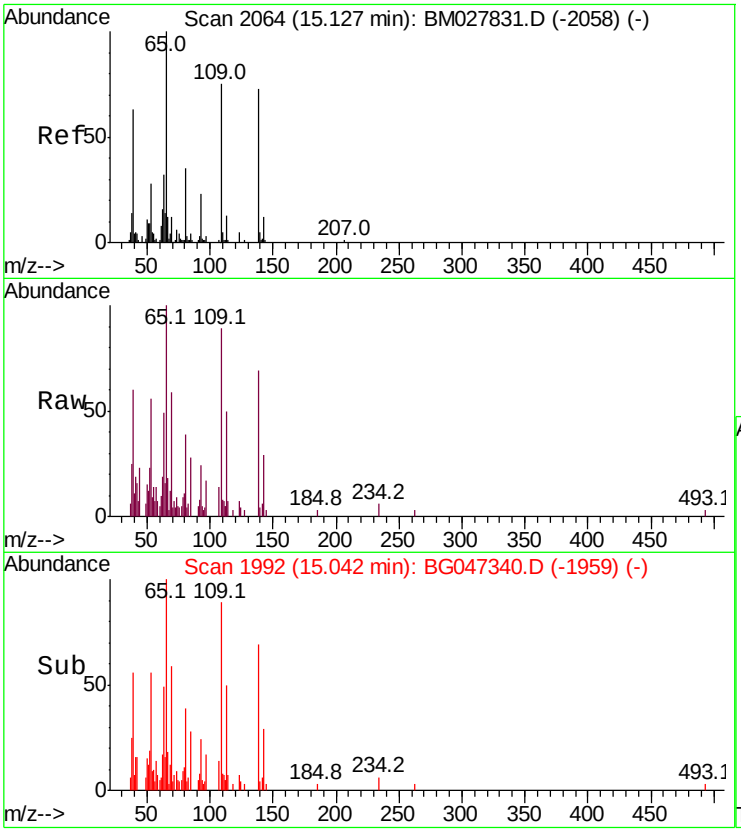


#53
2,4-Dinitrophenol
Concen: 0.966 ng/ul
RT: 14.99 min Scan# 1983
Delta R.T. 0.02 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:184 Resp: 1231

Ion	Ratio	Lower	Upper
184	100		
63	41.8	46.8	70.2#
154	32.3	78.6	117.8#



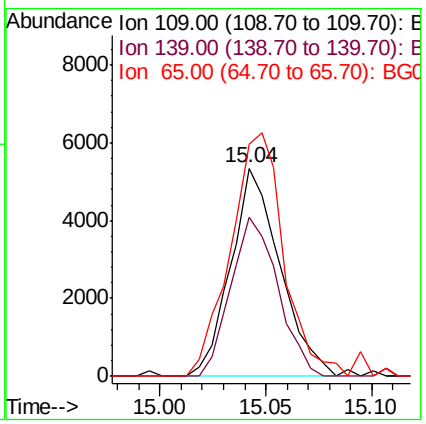


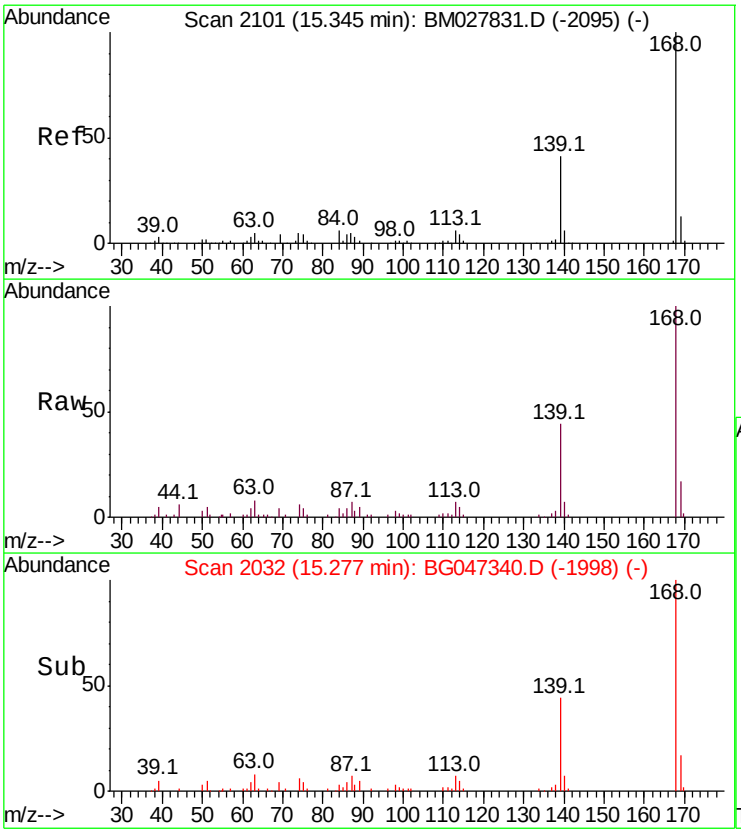
#55
4-Nitrophenol
Concen: 4.054 ng/ul
RT: 15.04 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:109 Resp: 8640

Ion	Ratio	Lower	Upper
109	100		
139	76.8	56.5	84.7
65	111.9	82.7	124.1

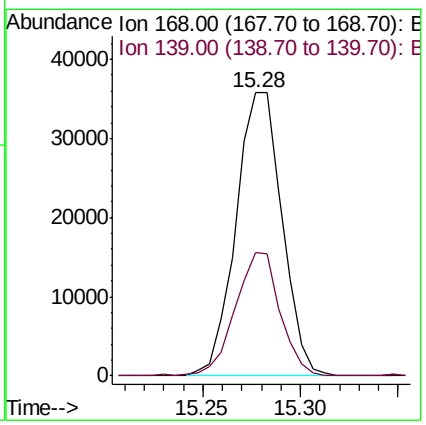


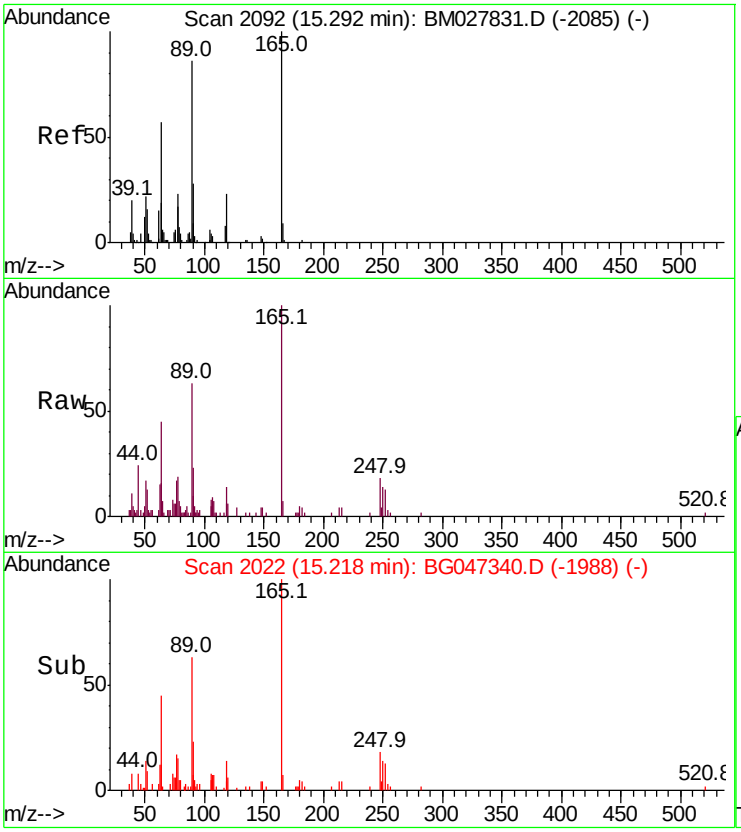


#56
Dibenzofuran
Concen: 4.808 ng/ul
RT: 15.28 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:168 Resp: 58527

Ion	Ratio	Lower	Upper
168	100		
139	43.7	33.2	49.8



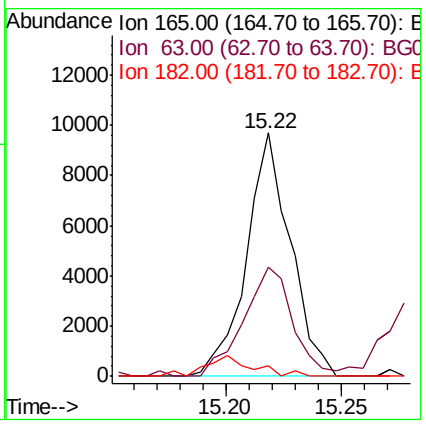


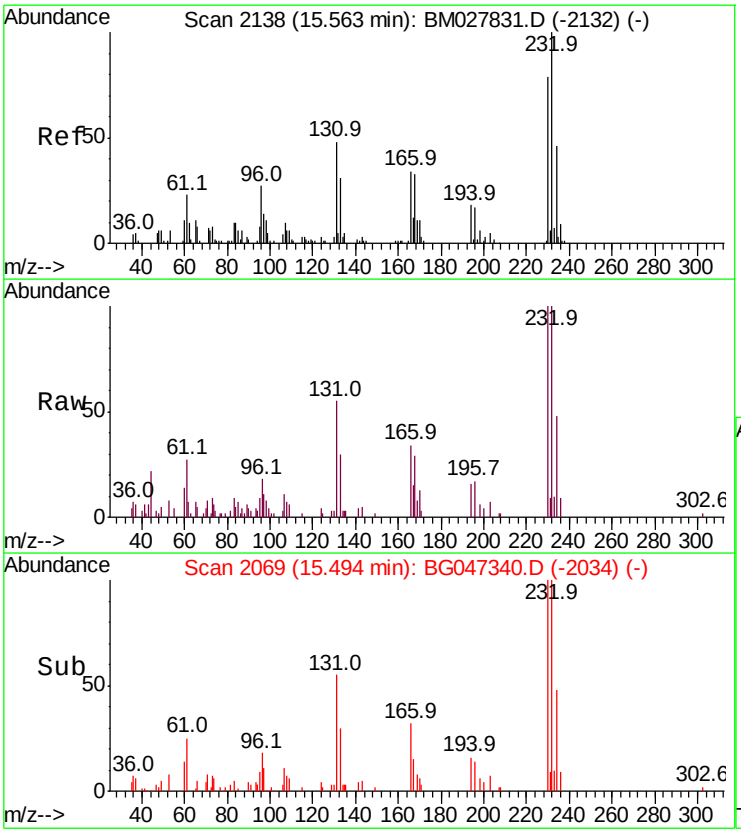
#57
2,4-Dinitrotoluene
Concen: 4.169 ng/ul
RT: 15.22 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:165 Resp: 12847

Ion	Ratio	Lower	Upper
165	100		
63	45.0	46.2	69.4#
182	4.4	2.2	3.2#

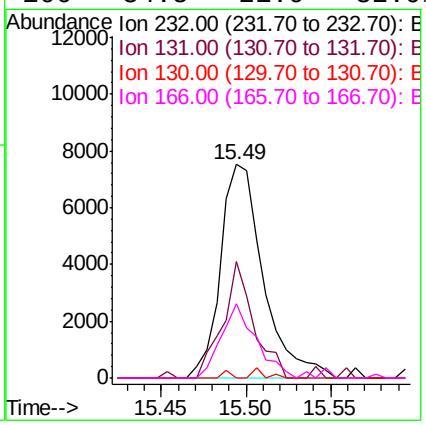


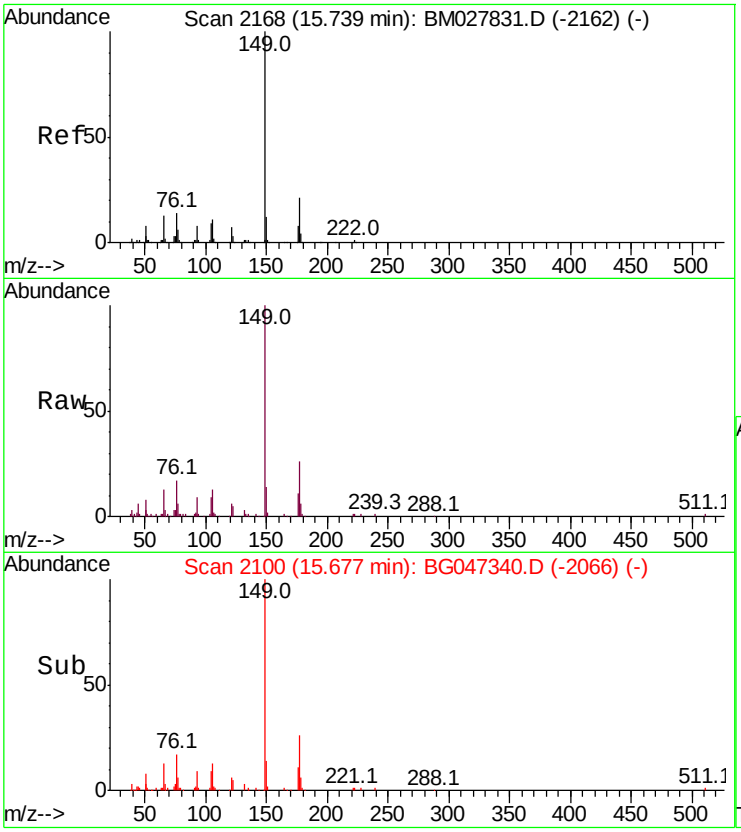


#58
2,3,4,6-Tetrachlorophenol
Concen: 5.051 ng/ul
RT: 15.49 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:232 Resp: 13246

Ion	Ratio	Lower	Upper
232	100		
131	54.6	33.1	49.7#
130	0.0	2.2	3.4#
166	34.5	21.9	32.9#



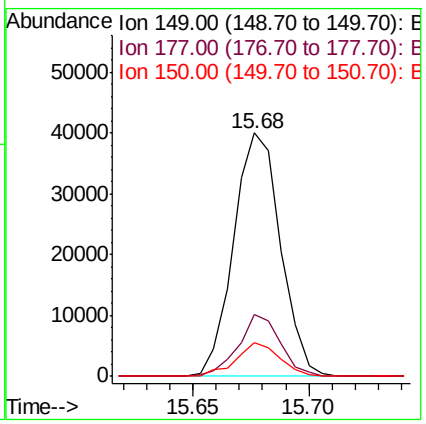


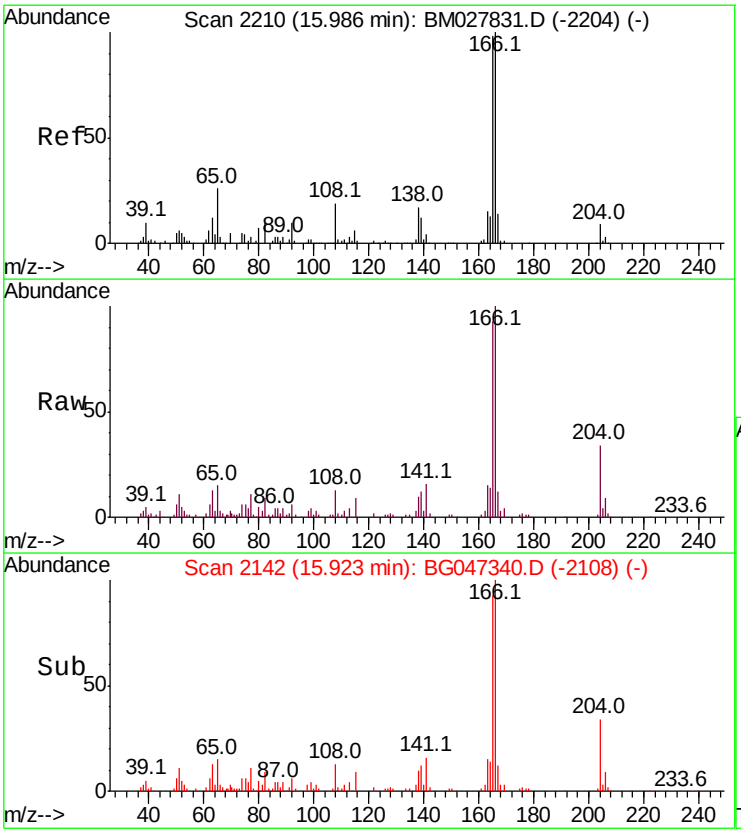
#59
Diethylphthalate
Concen: 5.030 ng/ul
RT: 15.68 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:149 Resp: 56527

Ion	Ratio	Lower	Upper
149	100		
177	25.6	18.4	27.6
150	13.7	9.4	14.2

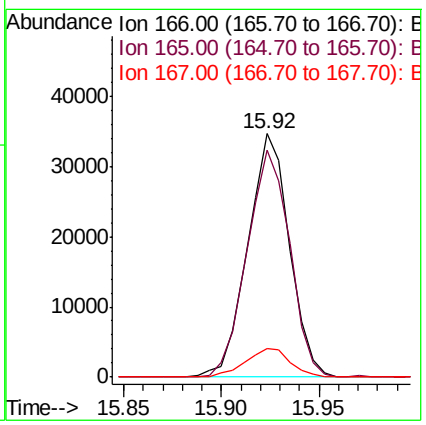


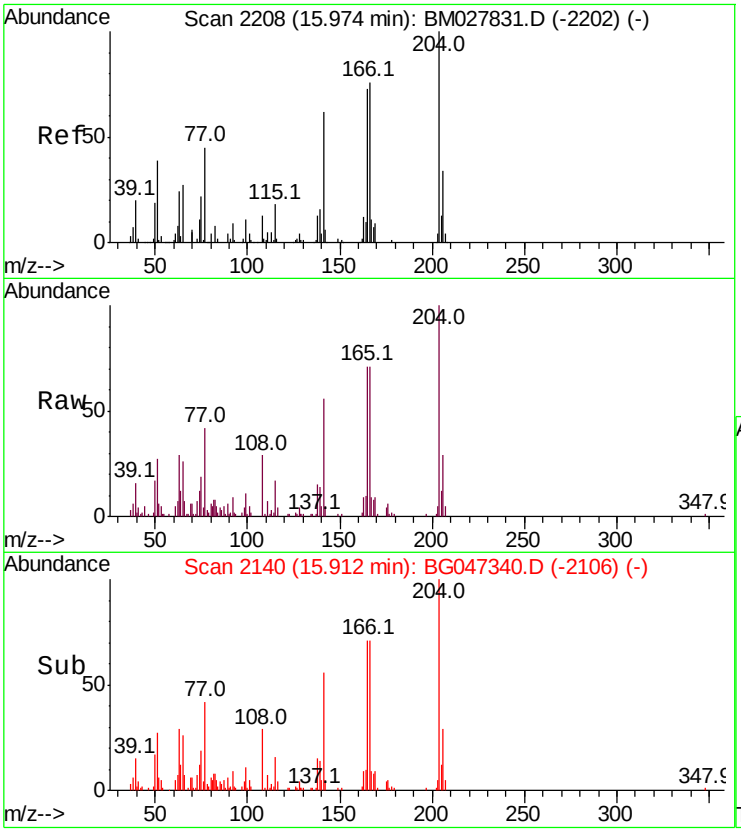


#61
Fluorene
Concen: 5.046 ng/ul
RT: 15.92 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:166 Resp: 51177

Ion	Ratio	Lower	Upper
166	100		
165	93.1	75.5	113.3
167	11.7	11.8	17.8#



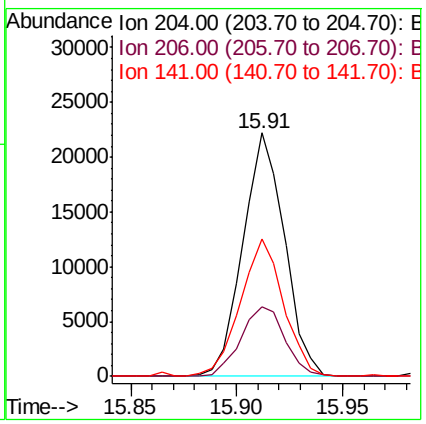


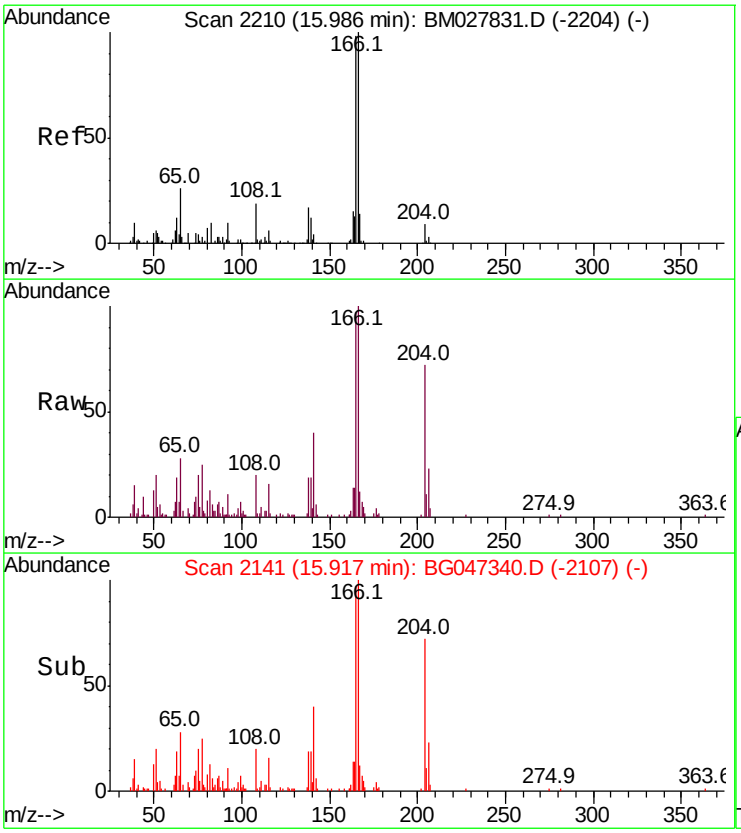
#62
4-Chlorophenyl-phenylether
Concen: 5.846 ng/ul
RT: 15.91 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:204 Resp: 30365

Ion	Ratio	Lower	Upper
204	100		
206	28.8	28.4	42.6
141	56.4	47.0	70.4

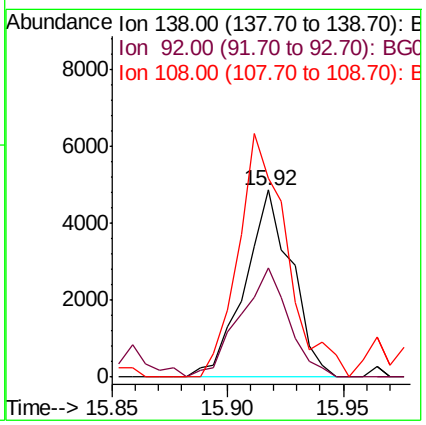


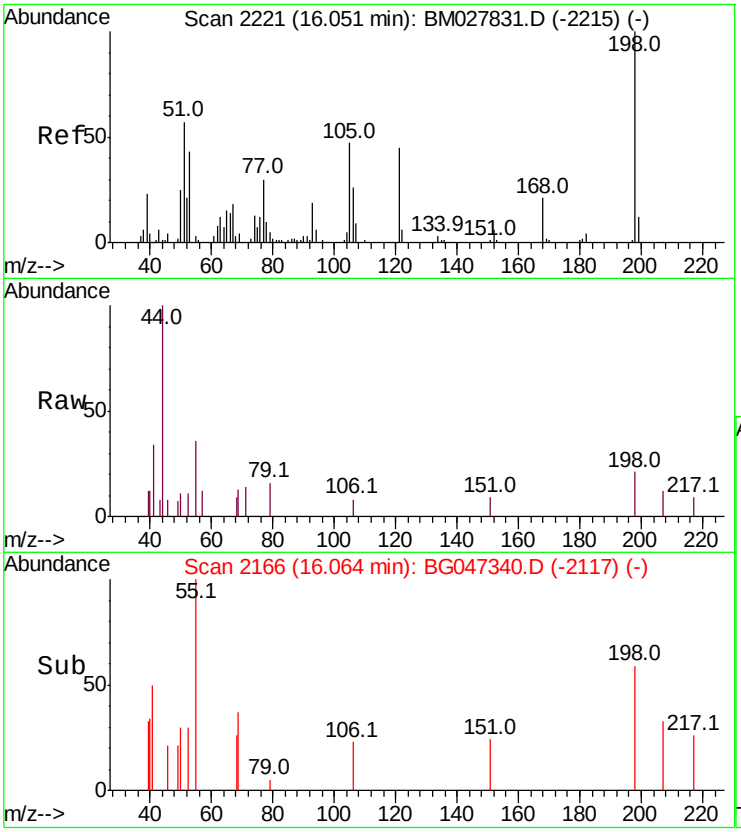


#63
4-Nitroaniline
Concen: 3.622 ng/ul
RT: 15.92 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:138 Resp: 6852

Ion	Ratio	Lower	Upper
138	100		
92	58.6	52.6	78.8
108	106.1	110.8	166.2#



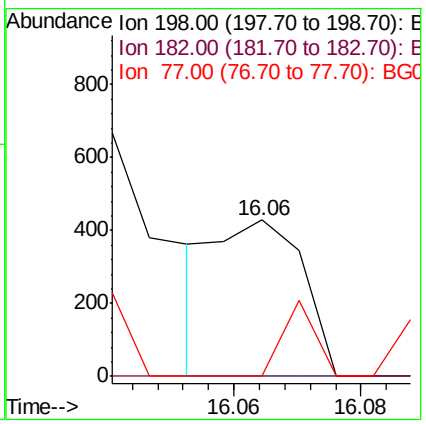


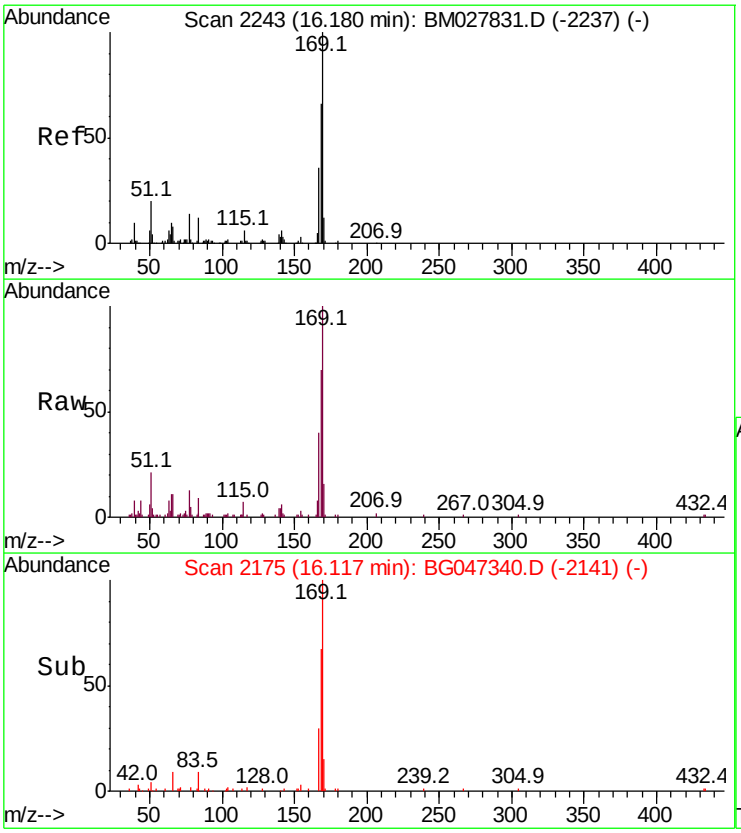
#66
4,6-Dinitro-2-methylphenol
Concen: 0.748 ng/ul
RT: 16.06 min Scan# 2166
Delta R.T. 0.09 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:198 Resp: 403

Ion	Ratio	Lower	Upper
198	100		
182	0.0	2.6	3.8#
77	0.0	22.9	34.3#

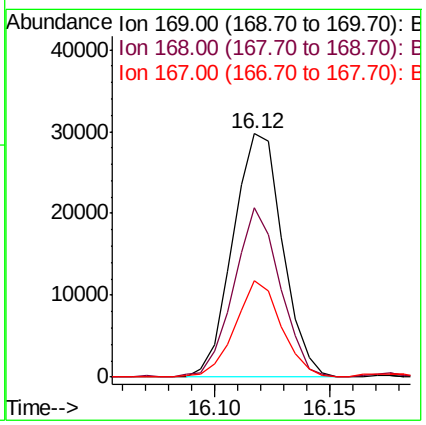


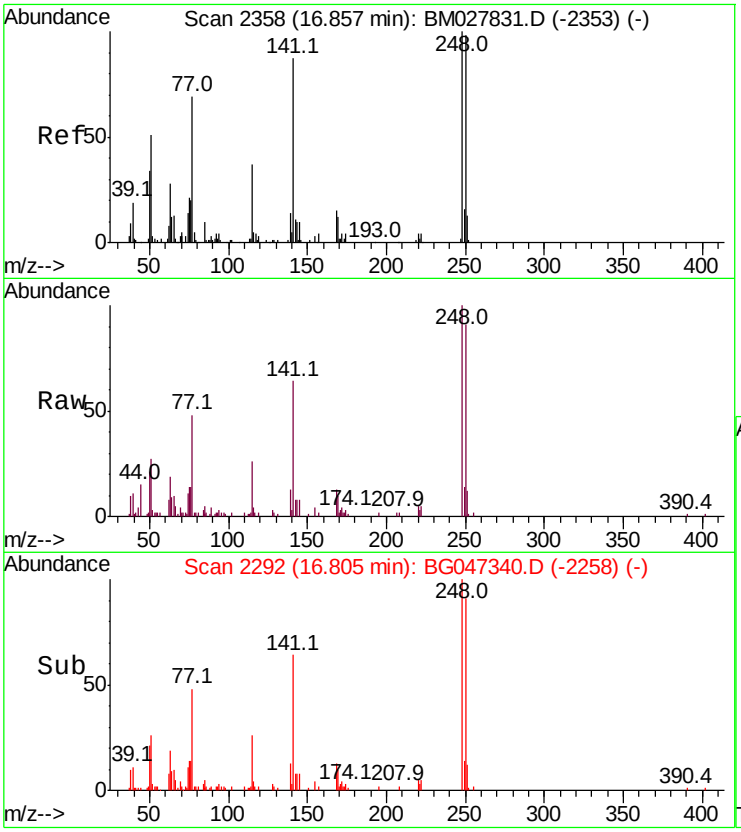


#67
N-Nitrosodiphenylamine
Concen: 18.213 ng/ul
RT: 16.12 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:169 Resp: 44798

Ion	Ratio	Lower	Upper
169	100		
168	69.8	55.8	83.8
167	39.7	28.5	42.7



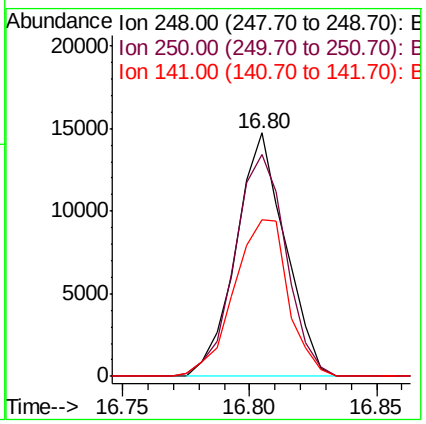


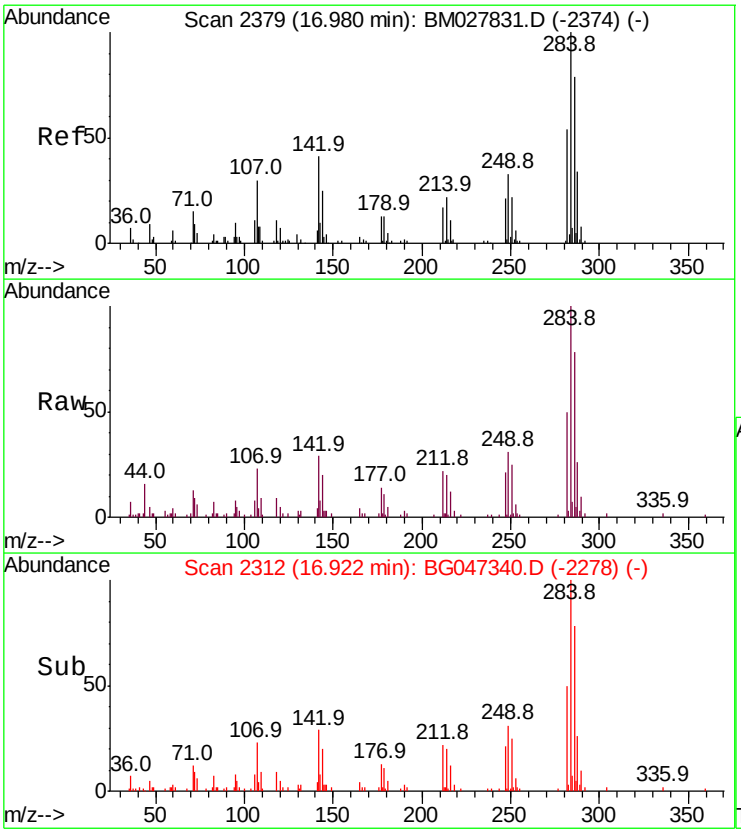
#68
4-Bromophenyl-phenylether
Concen: 22.178 ng/ul
RT: 16.80 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:248 Resp: 19997

Ion	Ratio	Lower	Upper
248	100		
250	90.9	77.8	116.6
141	64.3	57.0	85.4

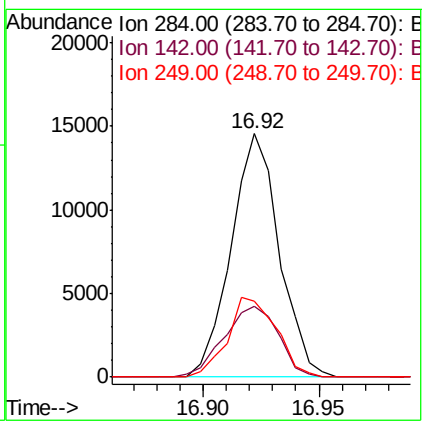


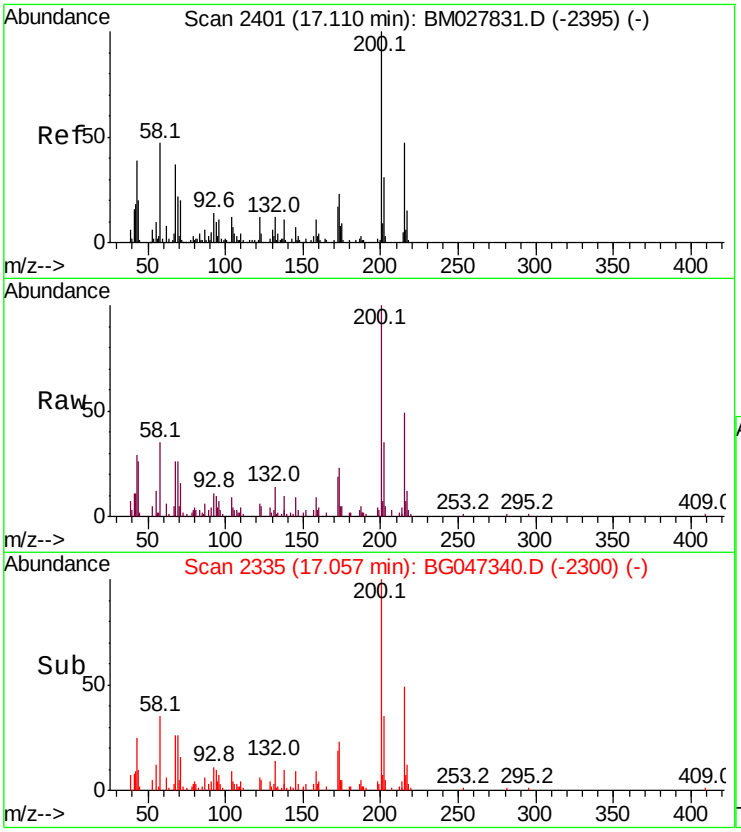


#69
Hexachlorobenzene
Concen: 21.437 ng/ul
RT: 16.92 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:284 Resp: 21212

Ion	Ratio	Lower	Upper
284	100		
142	29.2	25.5	38.3
249	31.4	29.5	44.3



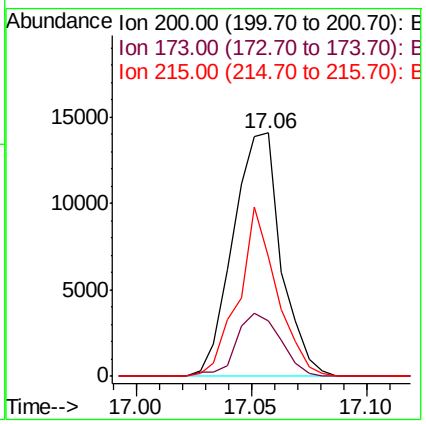


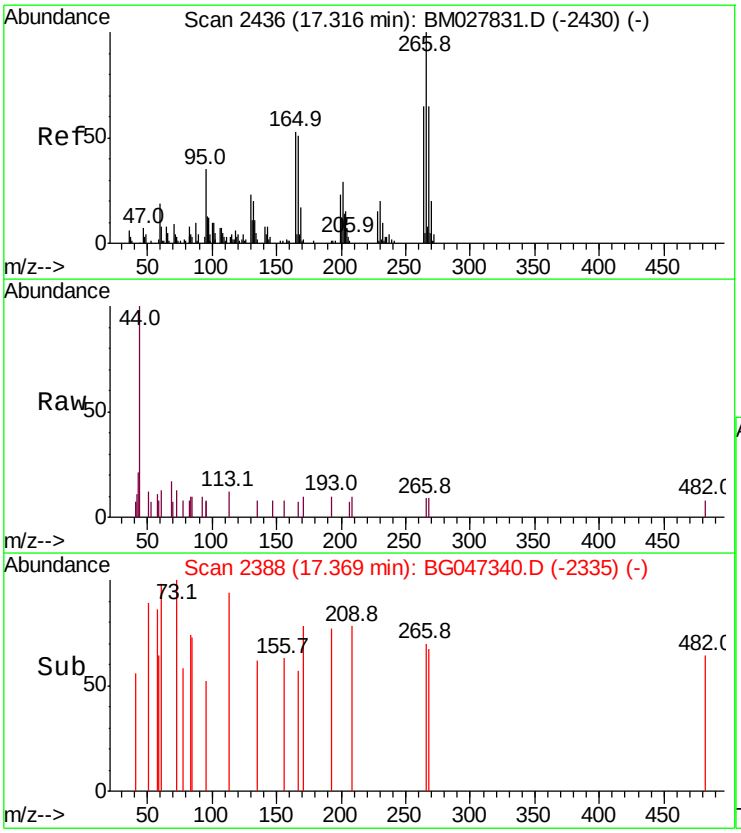
#70
Atrazine
Concen: 21.095 ng/ul
RT: 17.06 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:200 Resp: 20464

Ion	Ratio	Lower	Upper
200	100		
173	22.6	18.0	27.0
215	49.0	40.6	61.0

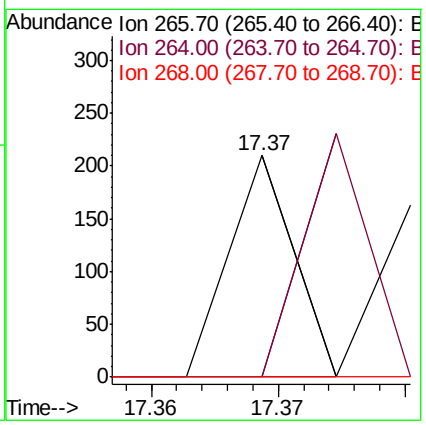


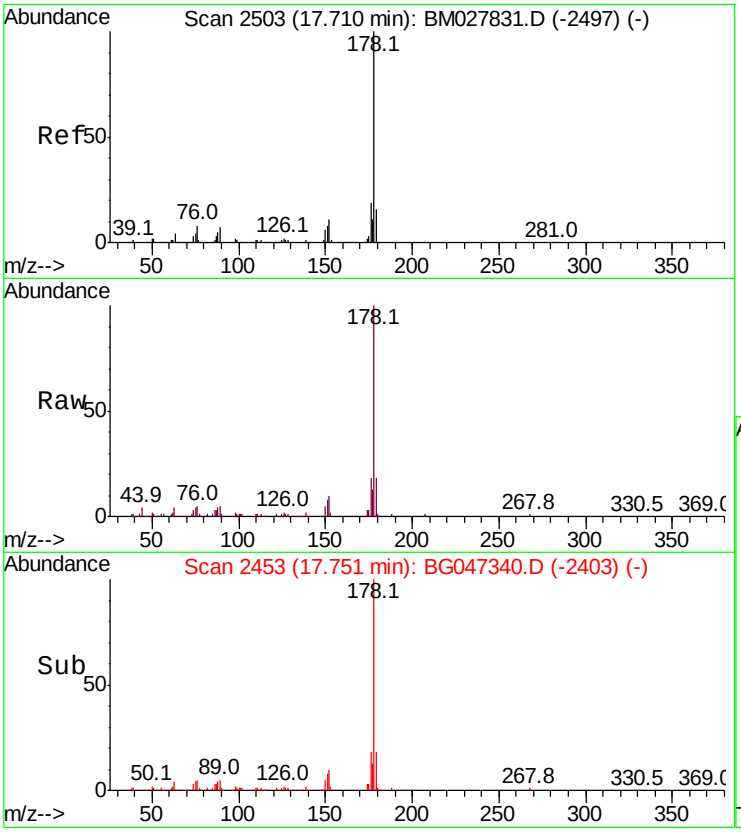


#71
Pentachlorophenol
Concen: 0.121 ng/ul
RT: 17.37 min Scan# 2388
Delta R.T. 0.11 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:266 Resp: 74

Ion	Ratio	Lower	Upper
266	100		
264	0.0	53.6	80.4#
268	0.0	51.4	77.0#



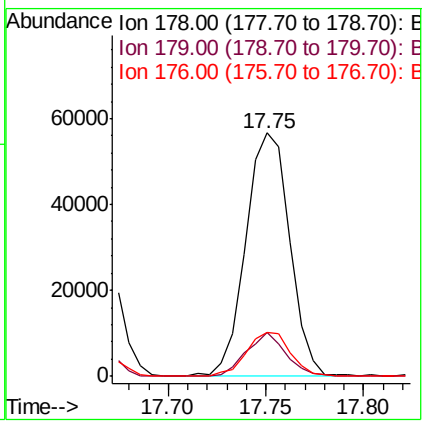


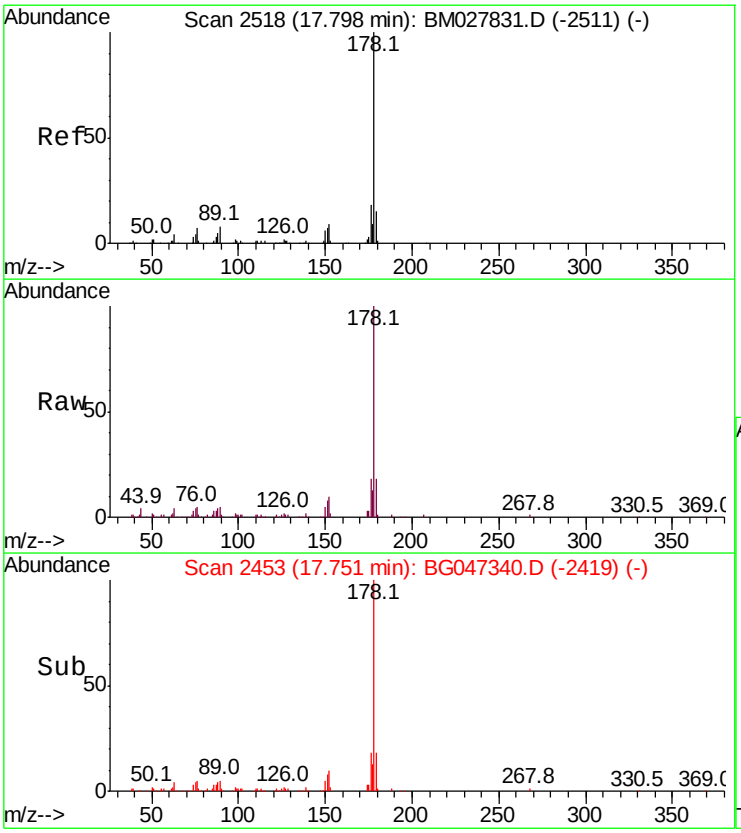
#72
Phenanthrene
Concen: 19.086 ng/ul
RT: 17.75 min Scan# 2453
Delta R.T. 0.09 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:178 Resp: 88199

Ion	Ratio	Lower	Upper
178	100		
179	18.1	12.3	18.5
176	18.1	14.4	21.6

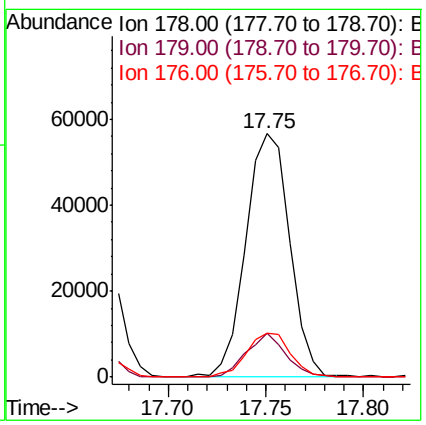


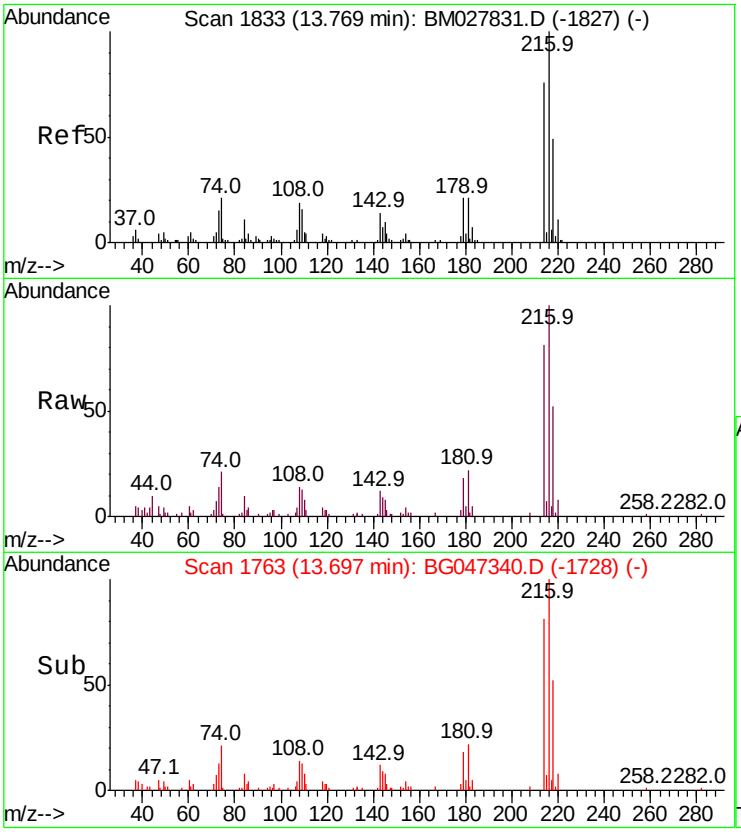


#74
Anthracene
Concen: 18.665 ng/ul
RT: 17.75 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:178 Resp: 88199

Ion	Ratio	Lower	Upper
178	100		
179	18.1	12.5	18.7
176	18.1	15.4	23.0



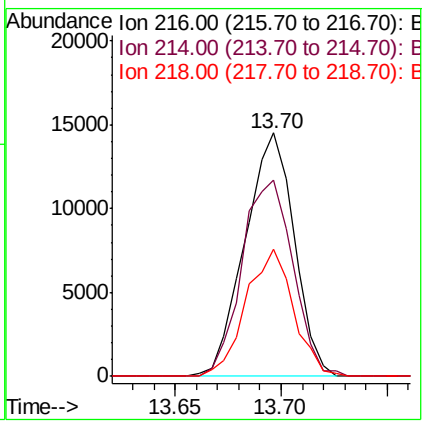


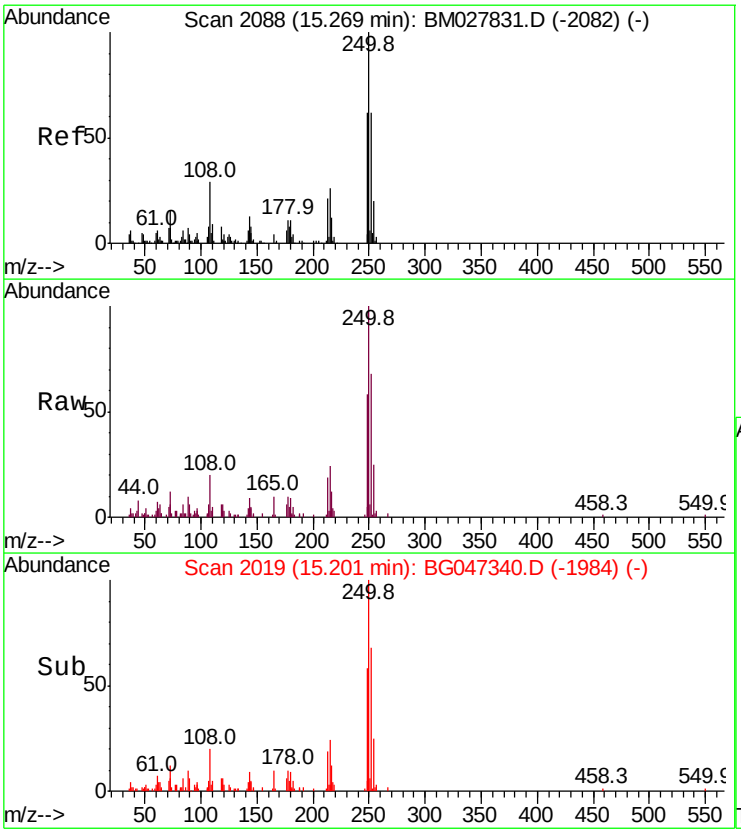
#75
1,2,3,4-Tetrachlorobenzene
Concen: 18.791 ng/uL
RT: 13.70 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:216 Resp: 23522

Ion	Ratio	Lower	Upper
216	100		
214	80.5	62.6	94.0
218	52.2	38.1	57.1

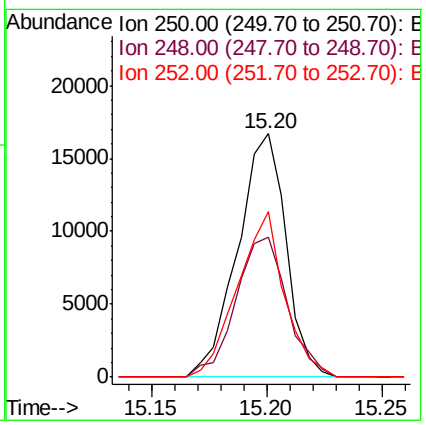


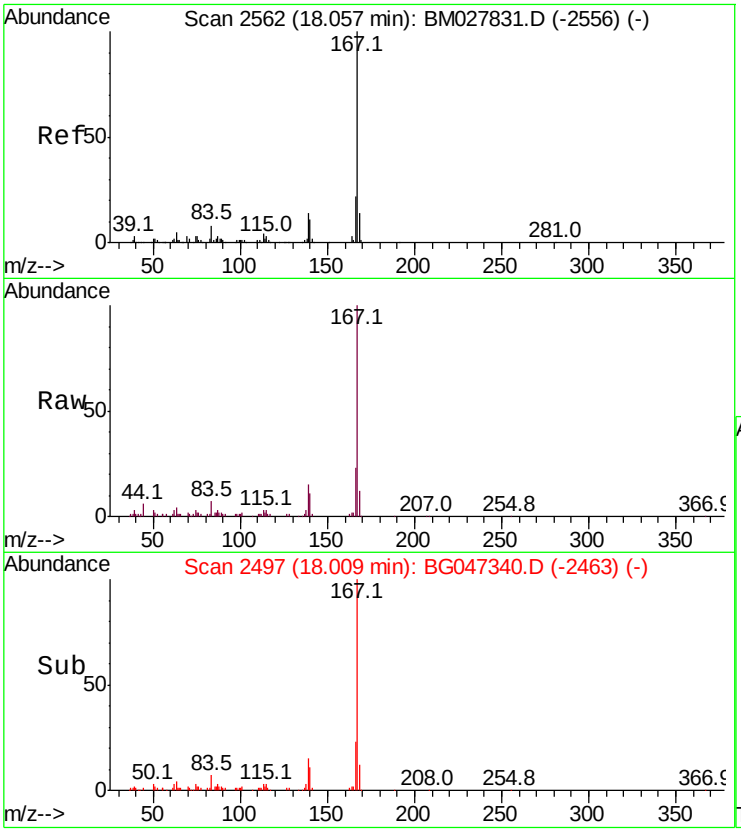


#76
Pentachlorobenzene
Concen: 20.168 ng/uL
RT: 15.20 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:250 Resp: 24352

Ion	Ratio	Lower	Upper
250	100		
248	57.6	44.5	66.7
252	68.0	51.8	77.6



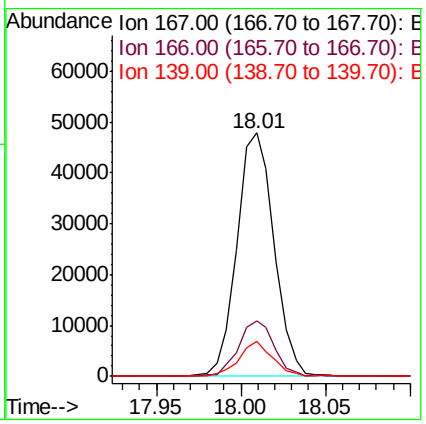


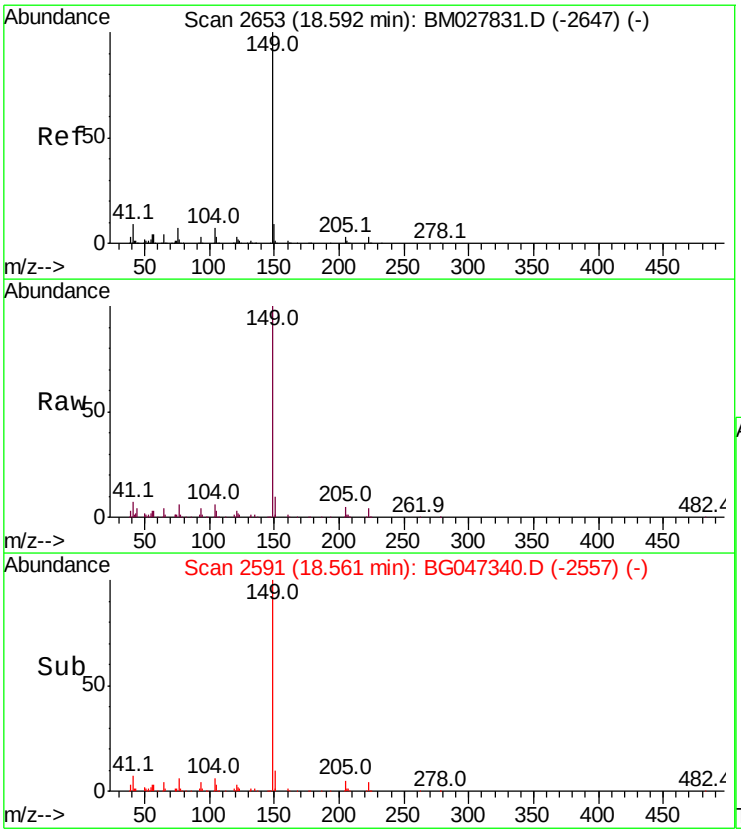
#77
Carbazole
Concen: 18.290 ng/ul
RT: 18.01 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:167 Resp: 72892

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.0	25.6
139	14.6	10.2	15.2

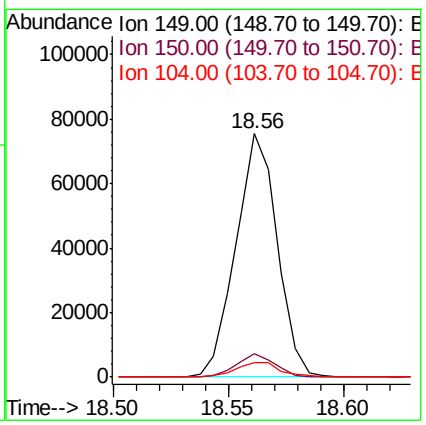


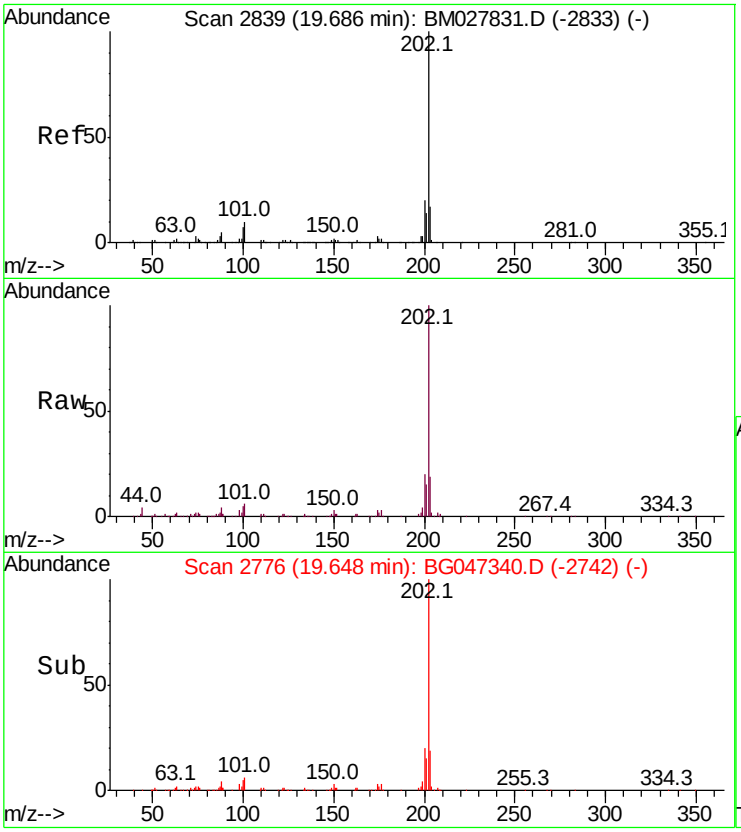


#78
Di-n-butylphthalate
Concen: 17.373 ng/ul
RT: 18.56 min Scan# 2591
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:149 Resp: 94385

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.1	10.7
104	6.2	5.8	8.8



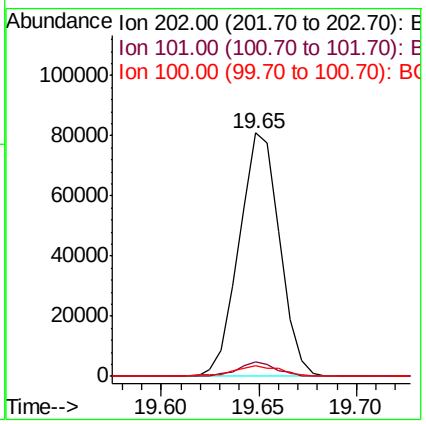


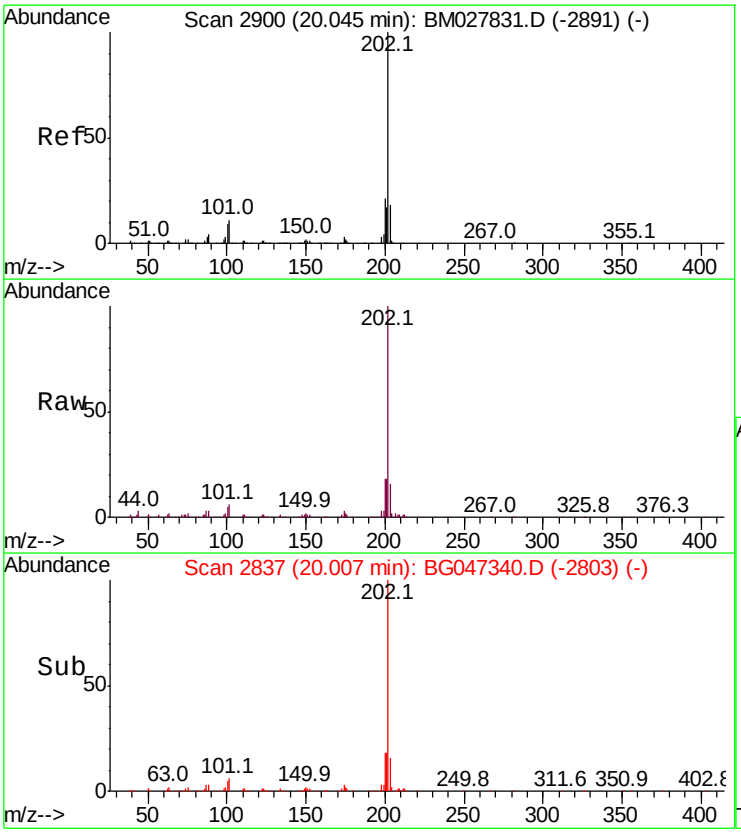
#80
Fluoranthene
Concen: 4.225 ng/ul
RT: 19.65 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:202 Resp: 116231

Ion	Ratio	Lower	Upper
202	100		
101	5.8	4.7	7.1
100	4.6	3.0	4.6#

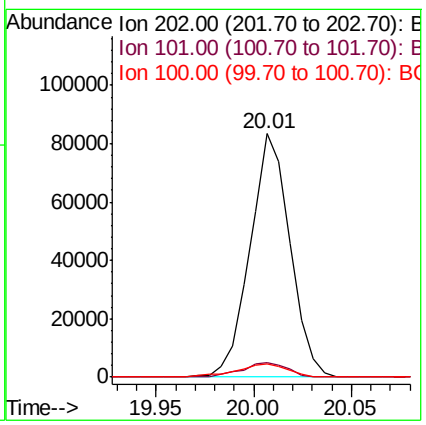


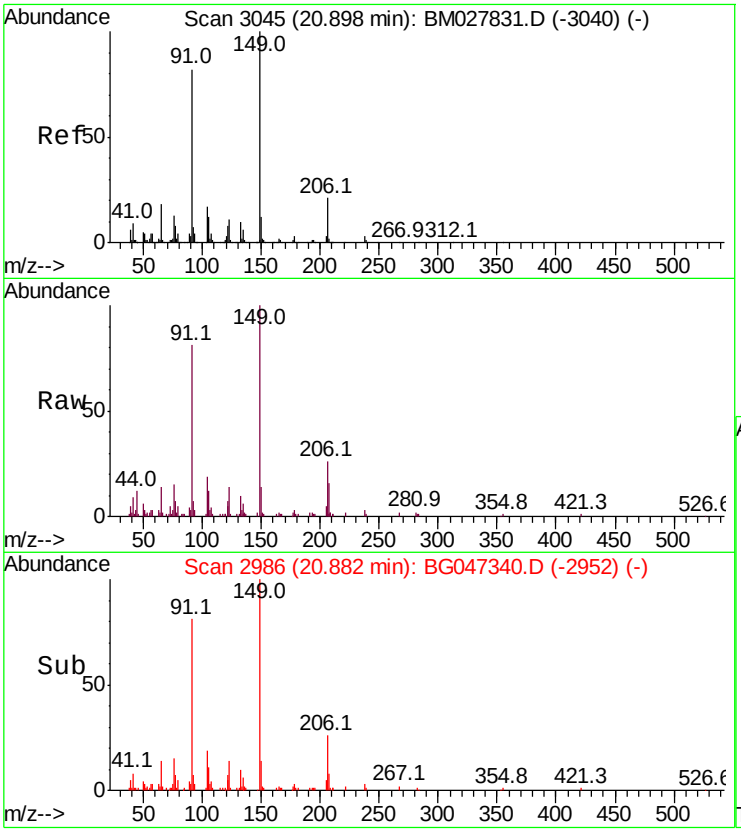


#82
Pyrene
Concen: 4.242 ng/ul
RT: 20.01 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:202 Resp: 117608

Ion	Ratio	Lower	Upper
202	100		
101	5.8	4.8	7.2
100	5.4	4.2	6.2



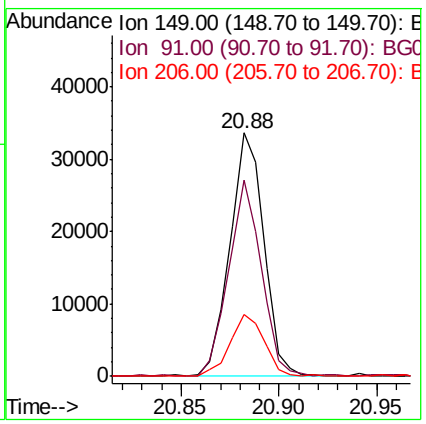


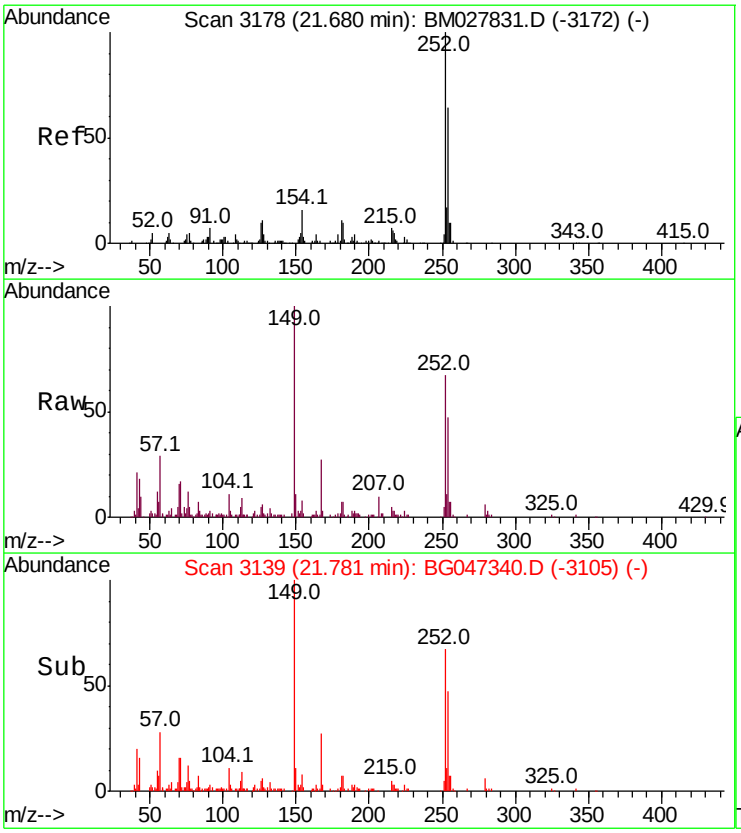
#83
Butylbenzylphthalate
Concen: 3.369 ng/ul
RT: 20.88 min Scan# 2986
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:149 Resp: 40501

Ion	Ratio	Lower	Upper
149	100		
91	80.6	66.4	99.6
206	25.5	20.9	31.3

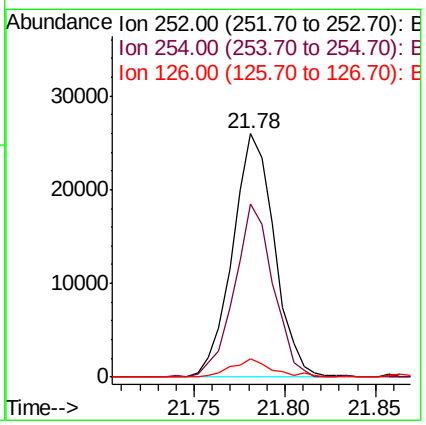


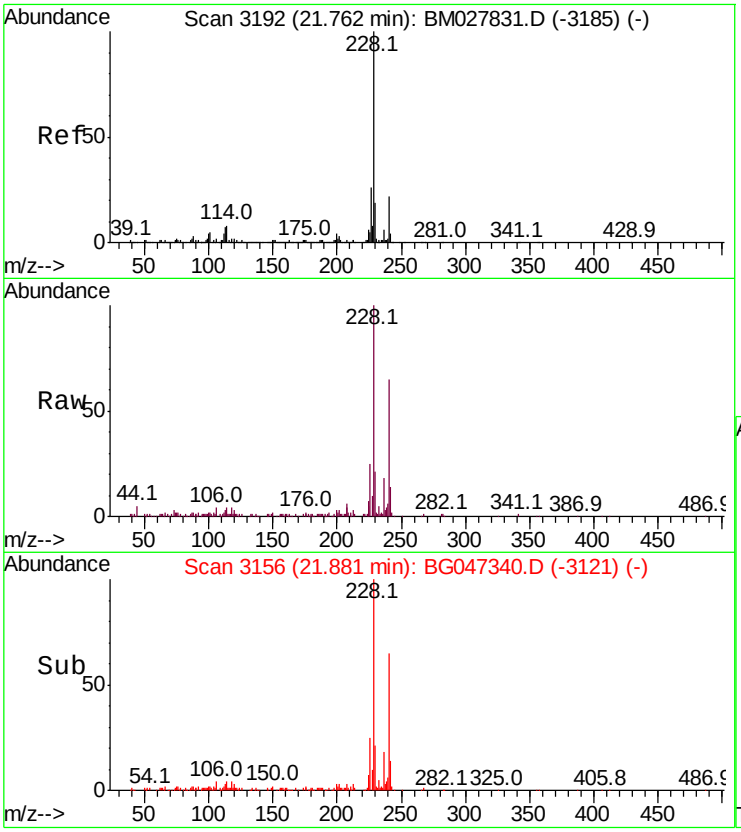


#84
3,3'-Dichlorobenzidine
Concen: 6.145 ng/ul
RT: 21.78 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:252 Resp: 41643

Ion	Ratio	Lower	Upper
252	100		
254	71.3	53.2	79.8
126	7.7	5.4	8.2



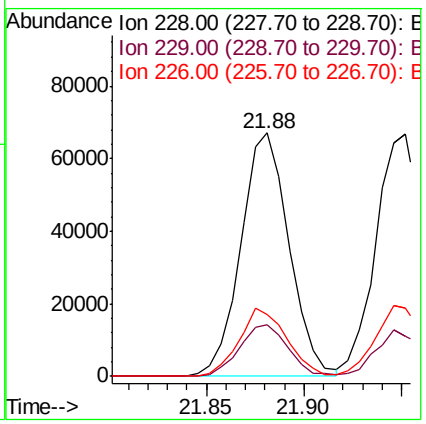


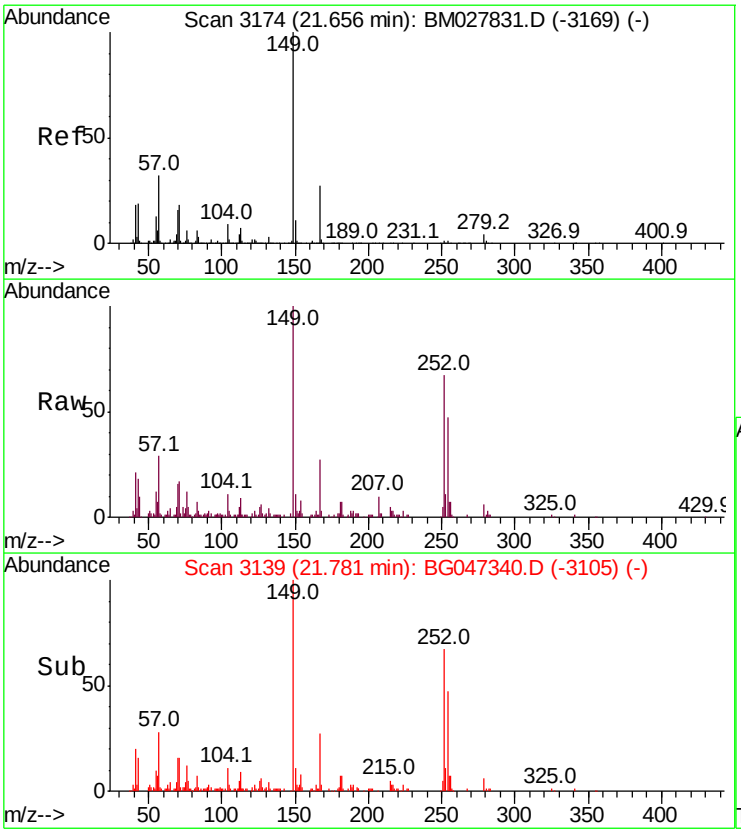
#85
Benzo(a)anthracene
Concen: 4.897 ng/ul
RT: 21.88 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:228 Resp: 114551

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.6	23.4
226	25.4	20.7	31.1

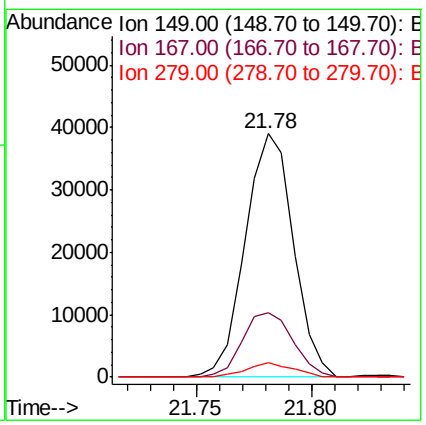


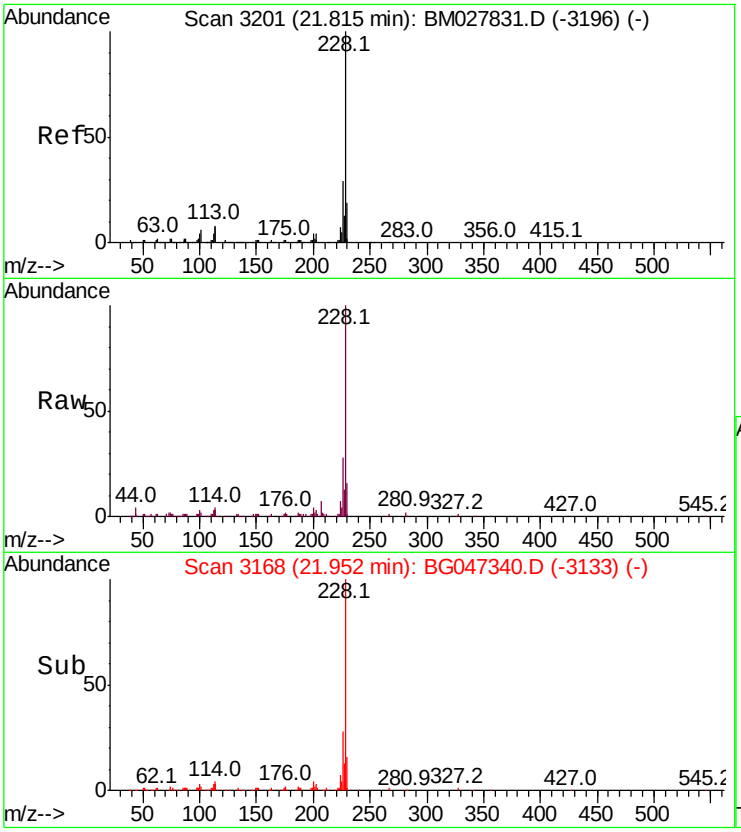


#86
Bis(2-ethylhexyl)phthalate
Concen: 3.417 ng/ul
RT: 21.78 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:149 Resp: 56642

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.8	32.8
279	5.9	4.3	6.5



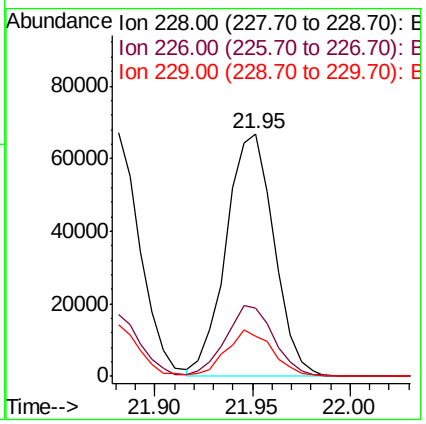


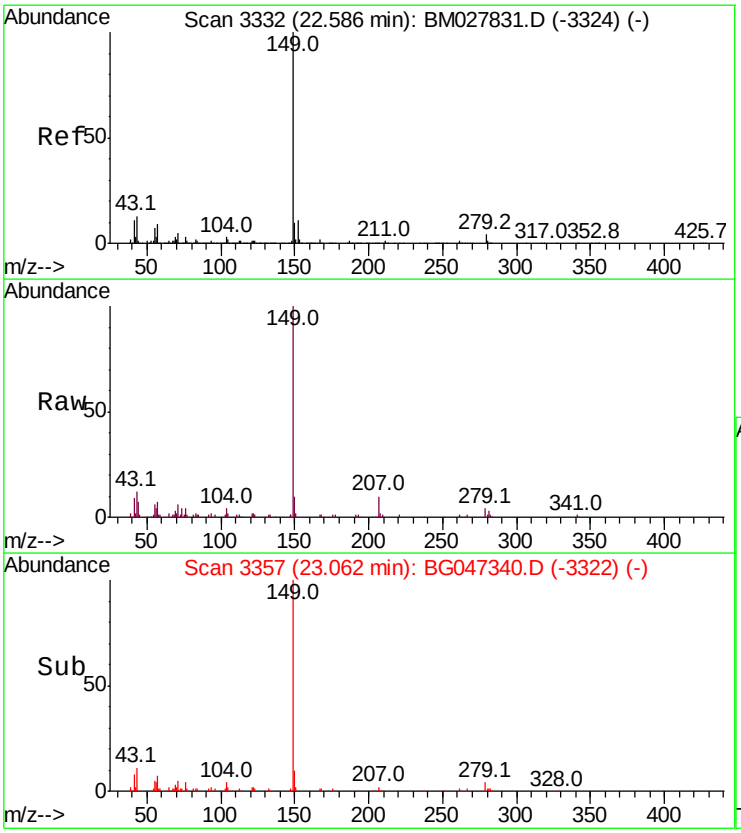
#87
Chrysene
Concen: 5.072 ng/ul
RT: 21.95 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:228 Resp: 113731

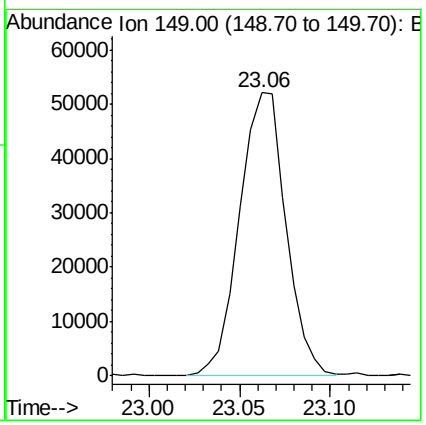
Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.4	35.2
229	16.4	14.7	22.1

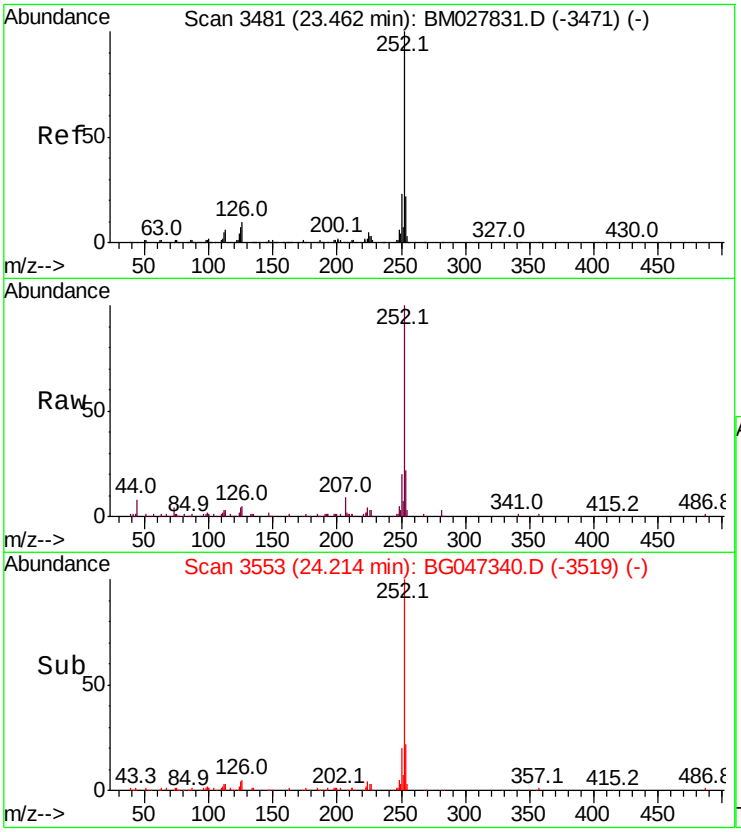




#89
Di-n-octyl phthalate
Concen: 2.921 ng/ul
RT: 23.06 min Scan# 3357
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:149 Resp: 93068



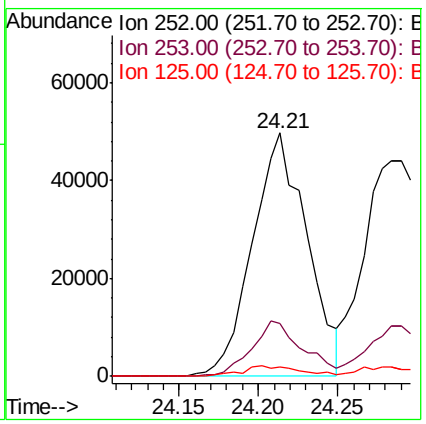


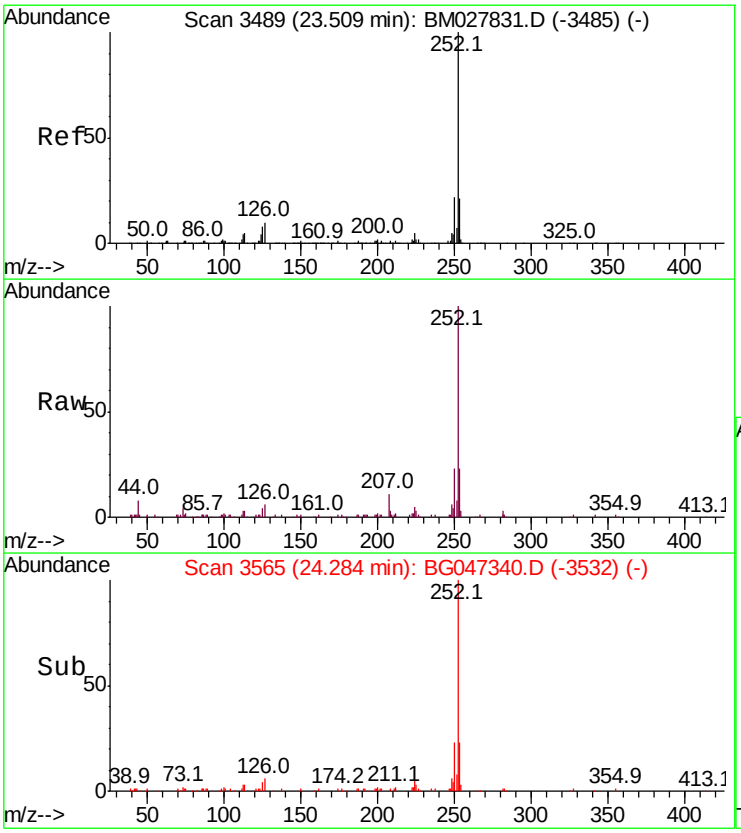
#90
Benzo(b)fluoranthene
Concen: 4.978 ng/ul
RT: 24.21 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:252 Resp: 119128

Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.6	25.0
125	3.6	3.1	4.7

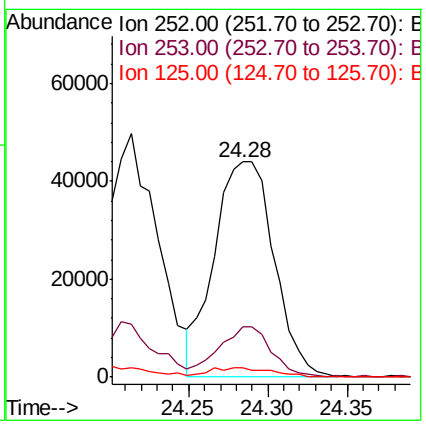


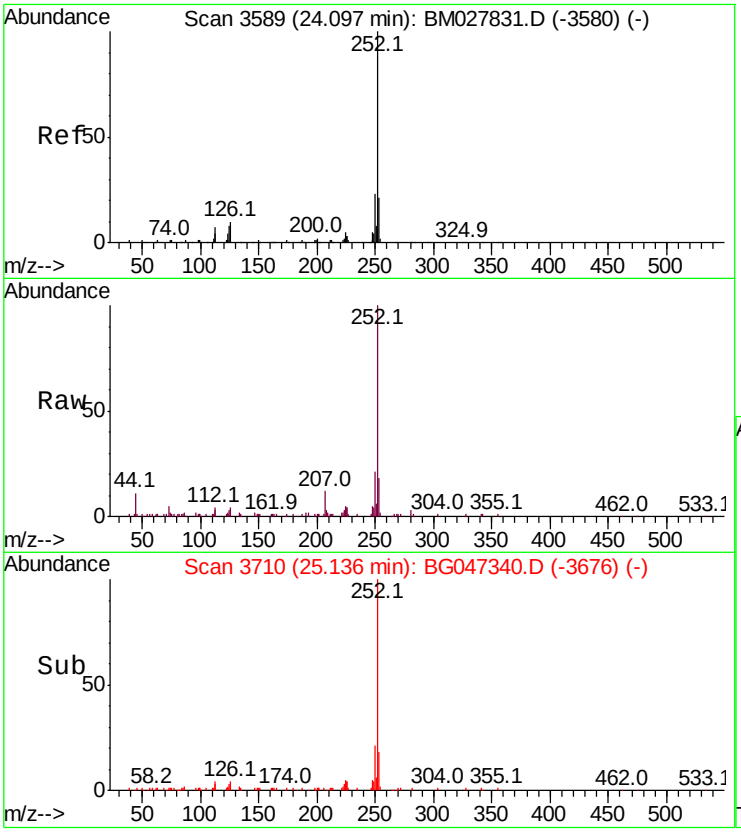


#91
Benzo(k)fluoranthene
Concen: 5.141 ng/ul
RT: 24.28 min Scan# 3565
Delta R.T. -0.01 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:252 Resp: 115162

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	4.2	3.3	4.9



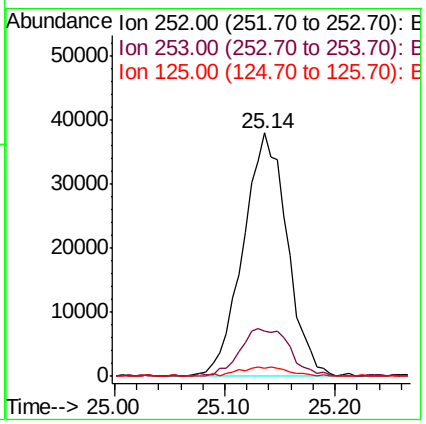


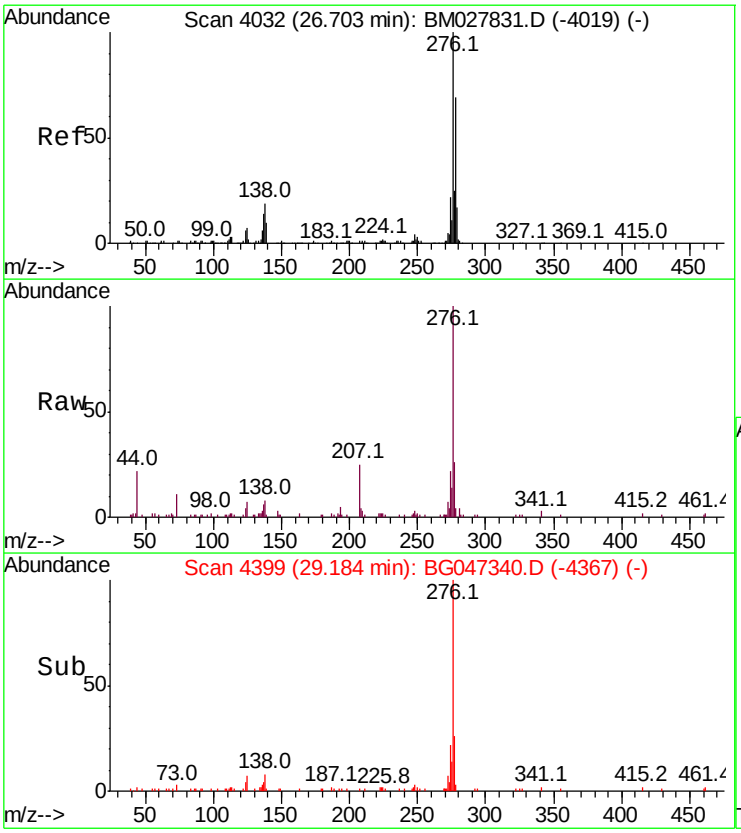
#93
Benzo(a)pyrene
Concen: 5.068 ng/ul
RT: 25.14 min Scan# 3710
Delta R.T. -0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:252 Resp: 106358

Ion	Ratio	Lower	Upper
252	100		
253	18.4	16.0	24.0
125	3.1	3.7	5.5#

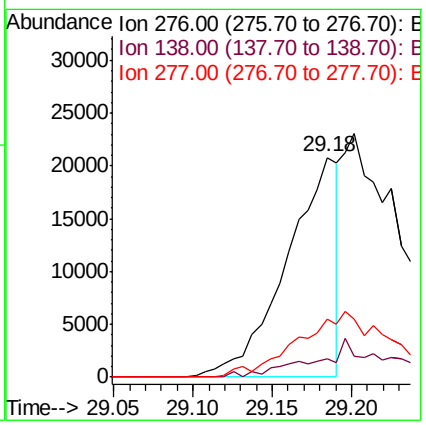


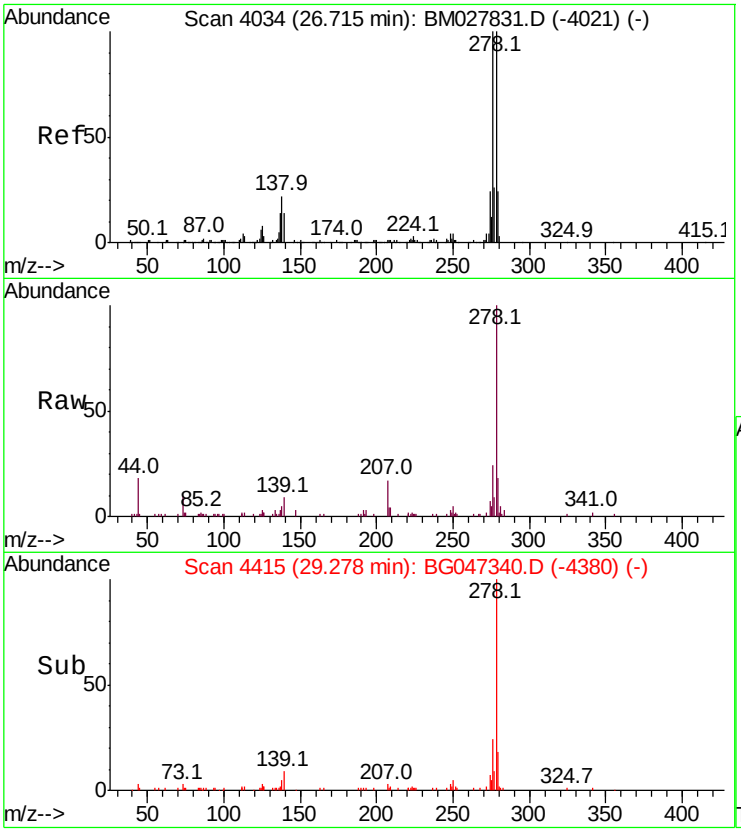


#94
Indeno(1,2,3-cd)pyrene
Concen: 1.968 ng/ul
RT: 29.18 min Scan# 4399
Delta R.T. -0.01 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:276 Resp: 46789

Ion	Ratio	Lower	Upper
276	100		
138	9.7	7.3	10.9
277	26.2	17.8	26.8



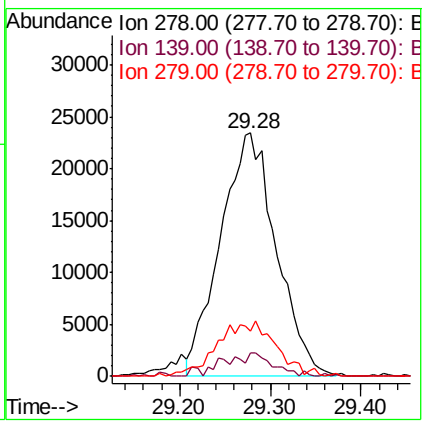


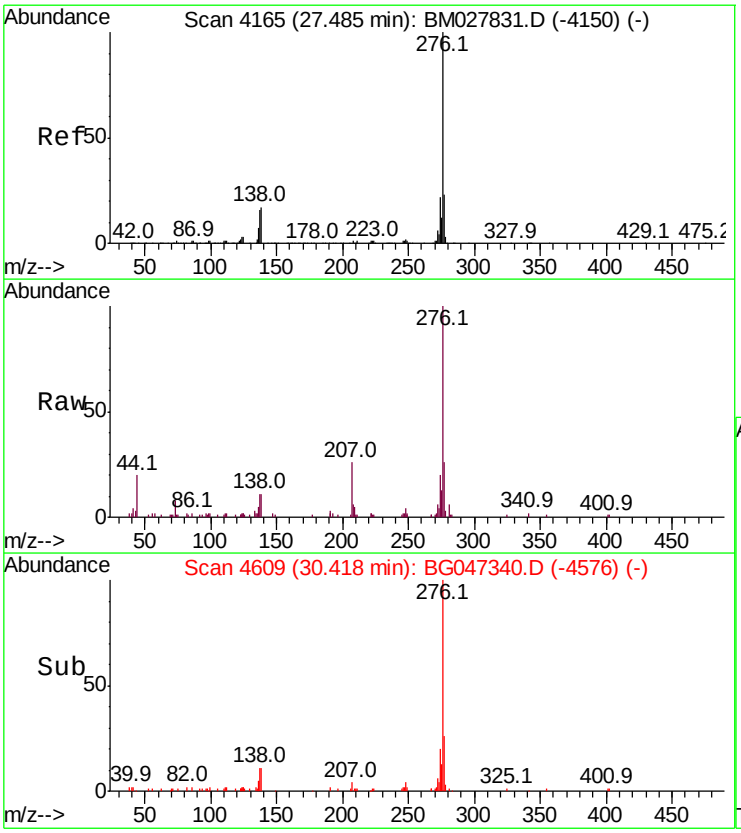
#95
Dibenzo(a,h)anthracene
Concen: 5.014 ng/ul
RT: 29.28 min Scan# 4415
Delta R.T. 0.00 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Instrument :
BNA_G
ClientSampleId :
SSTD005021

Tgt Ion:278 Resp: 100061

Ion	Ratio	Lower	Upper
278	100		
139	9.4	5.6	8.4#
279	18.3	19.1	28.7#





#96
Benzo(g,h,i)perylene
Concen: 5.238 ng/ul
RT: 30.42 min Scan# 4609
Delta R.T. -0.01 min
Lab File: BG047340.D
Acq: 18 Nov 2020 15:25

Tgt Ion:276 Resp: 101850

Ion	Ratio	Lower	Upper
276	100		
138	10.9	7.0	10.6#
277	25.6	17.0	25.4#