Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111820\
Data File : BG047341.D
Acq On : 18 Nov 2020 16:05
Operator : CG/JU
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD010031

Quant Time: Nov 19 02:00:10 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	39972	20.00	ng/ul	0.00
20) Naphthalene-d8	11.10	136	156290	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.88	164	119057	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	309166	20.00	ng/ul	0.00
79) Chrysene-d12	21.90	240	324629	20.00	ng/ul	0.00
88) Perylene-d12	25.30	264	332119	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	3408	3.74	ng/uL	0.00
4) Pyridine-d5	4.04	84	25812	8.89	ng/ul	0.00
7) Phenol-d5	7.40	99	35063	9.20	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.58	67	23184	9.41	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	24442	8.80	ng/ul	0.00
15) 4-Methylphenol-d8	8.96	113	28599	9.26	ng/ul	0.00
21) Nitrobenzene-d5	9.44	128	12836	10.12	ng/ul	0.00
24) 2-Nitrophenol-d4	10.17	143	12551	8.77	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.70	165	30742	11.28	ng/ul	0.00
31) 4-Chloroaniline-d4	11.22	131	41095	11.04	ng/ul	0.00
46) Dimethylphthalate-d6	14.28	166	105296	10.75	ng/ul	0.00
49) Acenaphthylene-d8	14.58	160	117061	9.93	ng/ul	0.00
54) 4-Nitrophenol-d4	15.03	143	13747	7.78	ng/ul	0.00
60) Fluorene-d10	15.87	176	95477	11.40	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.97	200	13757	6.82	ng/ul	0.00
73) Anthracene-d10	17.72	188	159019	10.34	ng/ul	0.00
81) Pyrene-d10	19.98	212	178649	8.76	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.06	264	182073	10.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	4710	4.861	ng/uL	90
5) Pyridine	4.07	79	28806	9.849	ng/ul	98
6) Benzaldehyde	7.39	77	19617	10.920	ng/ul	93
8) Phenol	7.43	94	35410	9.097	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.68	93	27363	8.643	ng/ul	97
12) 2-Chlorophenol	7.83	128	25032	8.742	ng/ul#	90
13) 2-Methylphenol	8.70	108	25944	8.808	ng/ul	83
14) 2,2'-oxybis(1-Chloropropan	8.80	45	20737	4.107	ng/ul	98
16) Acetophenone	9.10	105	49355	9.741	ng/ul	94
17) N-Nitroso-di-n-propylamine	9.07	70	28792	10.073	ng/ul#	96
18) 4-Methylphenol	9.03	108	30526	9.586	ng/ul	84
19) Hexachloroethane	9.37	117	11199	7.996	ng/ul	96
22) Nitrobenzene	9.48	77	37496	9.708	ng/ul#	96
23) Isophorone	10.01	82	80653	11.336	ng/ul	96
25) 2-Nitrophenol	10.20	139	14394	9.482	ng/ul	98
26) 2,4-Dimethylphenol	10.24	107	38024	10.911	ng/ul	97
27) Bis(2-Chloroethoxy)methane	10.49	93	38170	9.405	ng/ul	97
29) 2,4-Dichlorophenol	10.73	162	26974	10.189	ng/ul	92
30) Naphthalene	11.15	128	86862	9.979	ng/ul	97
32) 4-Chloroaniline	11.25	127	38116	10.480	ng/ul	99
33) Hexachlorobutadiene	11.44	225	27781	14.330	ng/ul#	79
34) Caprolactam	11.99	113	10672	11.541	ng/ul#	63

Quantitation Report (Not Reviewed)

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Data File : BG047341.D
Acq On : 18 Nov 2020 16:05
Operator : CG/JU
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD010031

Quant Time: Nov 19 02:00:10 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	35145	10.885	ng/ul	98
36) 2-Methylnaphthalene	12.74	142	68042	10.840	ng/ul	99
37) 1-Methylnaphthalene	12.95	142	65073	10.843	ng/ul	95
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	47394	11.695	ng/ul	95
40) Hexachlorocyclopentadiene	13.08	237	32307	11.764	ng/ul	96
41) 2,4,6-Trichlorophenol	13.32	196	28182	10.555	ng/ul	87
42) 2,4,5-Trichlorophenol	13.39	196	30316	10.520	ng/ul	93
43) 1,1'-Biphenyl	13.72	154	93701	9.557	ng/ul	97
44) 2-Chloronaphthalene	13.77	162	73638	9.422	ng/ul	98
45) 2-Nitroaniline	13.96	65	23076	8.177	ng/ul	92
47) Dimethylphthalate	14.33	163	106578	10.510	ng/ul	99
48) 2,6-Dinitrotoluene	14.44	165	18785	9.195	ng/ul	93
50) Acenaphthylene	14.61	152	110193	9.543	ng/ul	96
51) 3-Nitroaniline	14.77	138	15587	8.508	ng/ul#	95
52) Acenaphthene	14.95	153	80049	9.827	ng/ul#	93
53) 2,4-Dinitrophenol	14.97	184	5031	4.229	ng/ul	94
55) 4-Nitrophenol	15.04	109	19893	9.997	ng/ul	87
56) Dibenzofuran	15.28	168	115055	10.124	ng/ul	100
57) 2,4-Dinitrotoluene	15.22	165	25639	8.910	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	26992	11.023	ng/ul	95
59) Diethylphthalate	15.68	149	105476	10.052	ng/ul	97
61) Fluorene	15.92	166	99255	10.481	ng/ul#	97
62) 4-Chlorophenyl-phenylether	15.91	204	60491	12.474	ng/ul#	90
63) 4-Nitroaniline	15.92	138	15636	8.851	ng/ul	90
66) 4,6-Dinitro-2-methylphenol	15.98	198	12220	5.752	ng/ul#	89
67) N-Nitrosodiphenylamine	16.12	169	91893	9.468	ng/ul	94
68) 4-Bromophenyl-phenylether	16.81	248	38255	10.752	ng/ul	96
69) Hexachlorobenzene	16.92	284	41725	10.687	ng/ul	93
70) Atrazine	17.05	200	42449	11.090	ng/ul	97
71) Pentachlorophenol	17.26	266	18124	7.484	ng/ul	89
72) Phenanthrene	17.66	178	166947	9.156	ng/ul	96
74) Anthracene	17.75	178	174454	9.356	ng/ul	97
75) 1,2,3,4-Tetrachlorobenzene	13.69	216	48681	9.856	ng/uL	94
76) Pentachlorobenzene	15.20	250	47960	10.066	ng/uL	94
77) Carbazole	18.01	167	146226	9.299	ng/ul	99
78) Di-n-butylphthalate	18.56	149	180931	8.440	ng/ul	100
80) Fluoranthene	19.65	202	227271	8.474	ng/ul#	96
82) Pyrene	20.01	202	231745	8.574	ng/ul	99
83) Butylbenzylphthalate	20.88	149	77304	6.596	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.78	252	82723	12.520	ng/ul	97
85) Benzo(a)anthracene	21.88	228	231186	10.138	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.78	149	106856	6.612	ng/ul	99
87) Chrysene	21.95	228	218306	9.986	ng/ul	97
89) Di-n-octyl phthalate	23.06	149	186147	6.016	ng/ul	100
90) Benzo(b)fluoranthene	24.22	252	227967	9.809	ng/ul	98
91) Benzo(k)fluoranthene	24.29	252	220384	10.131	ng/ul	95
93) Benzo(a)pyrene	25.13	252	204505	10.034	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.20	276	246753	10.684	ng/ul#	91
95) Dibenzo(a,h)anthracene	29.28	278	202173	10.432	ng/ul#	95
96) Benzo(g,h,i)perylene	30.41	276	202826	10.741	ng/ul	94

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Data File : BG047341.D
Acq On : 18 Nov 2020 16:05
Operator : CG/JU
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Quant Time: Nov 19 02:00:10 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 : BG047341.D
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Operator : CG/JU
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ALS Vial : 3 Sample Multiplier: 1

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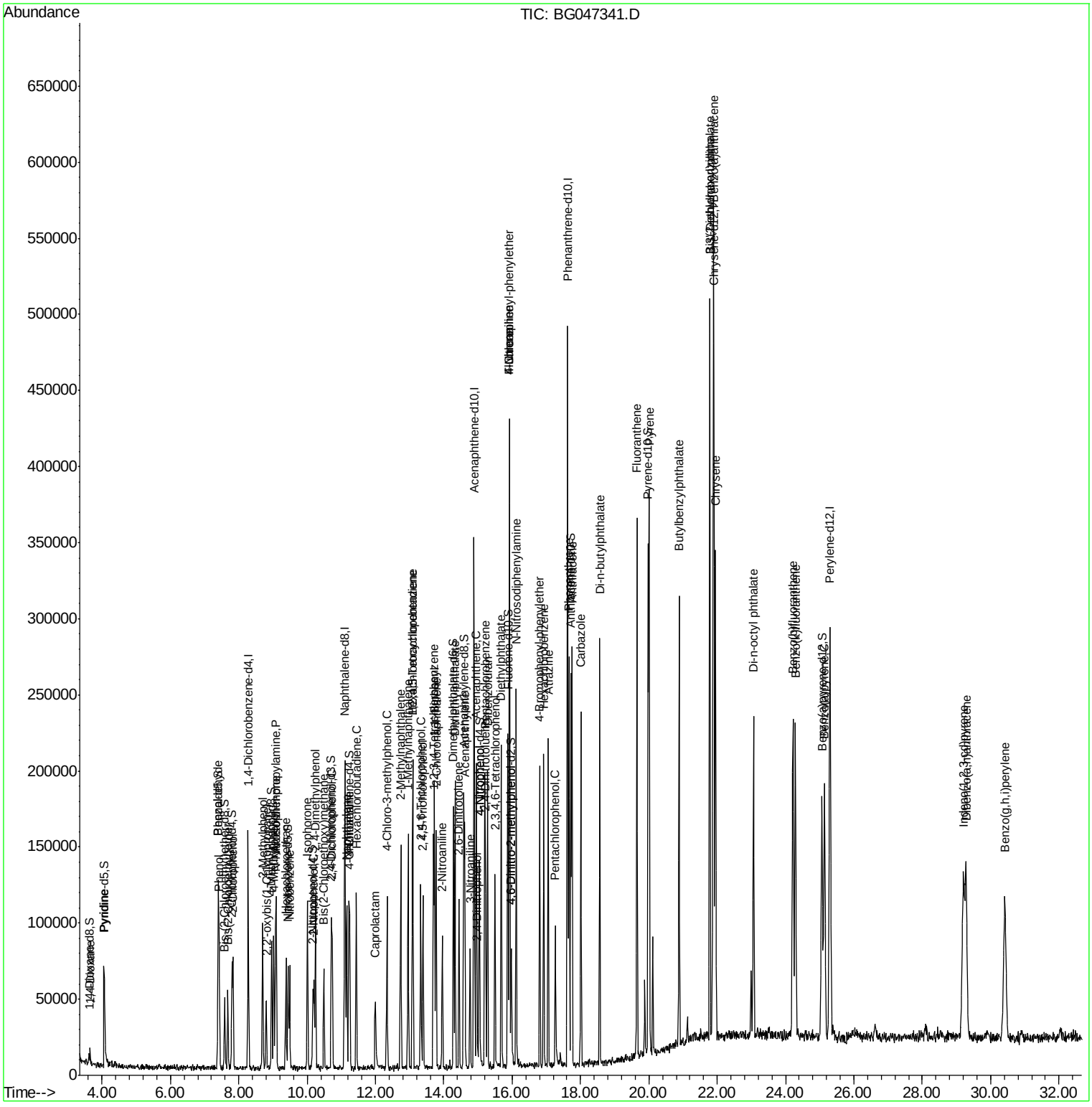
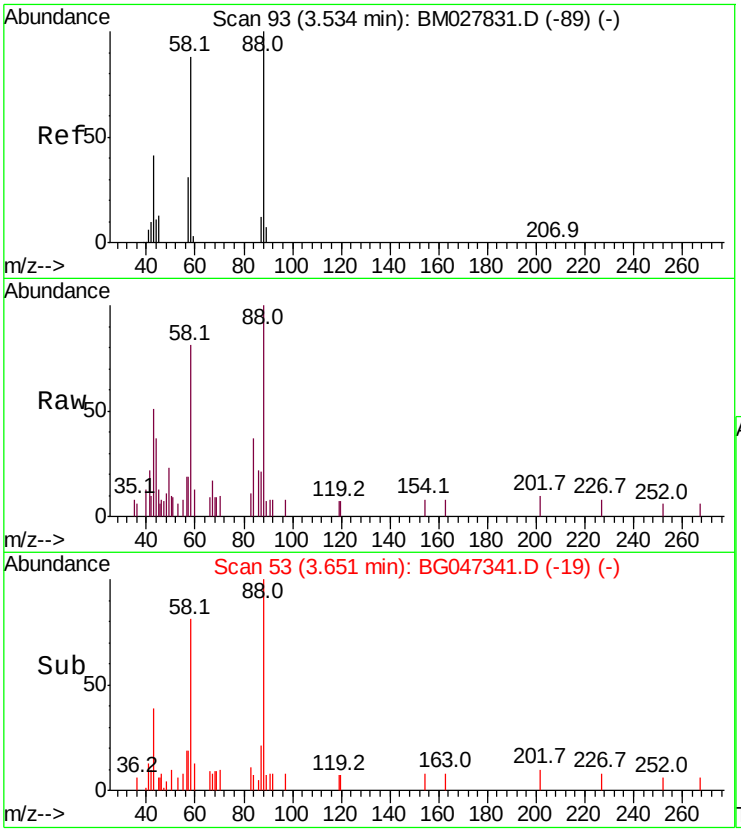
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 01:56:29 2020
Response via : Initial Calibration



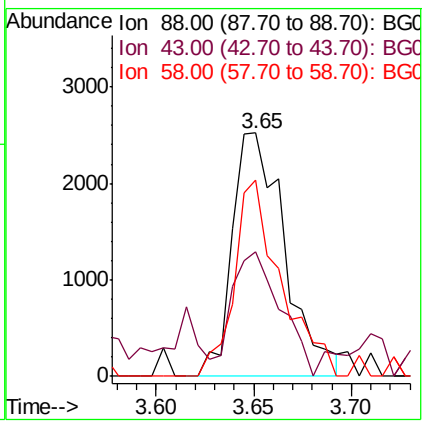


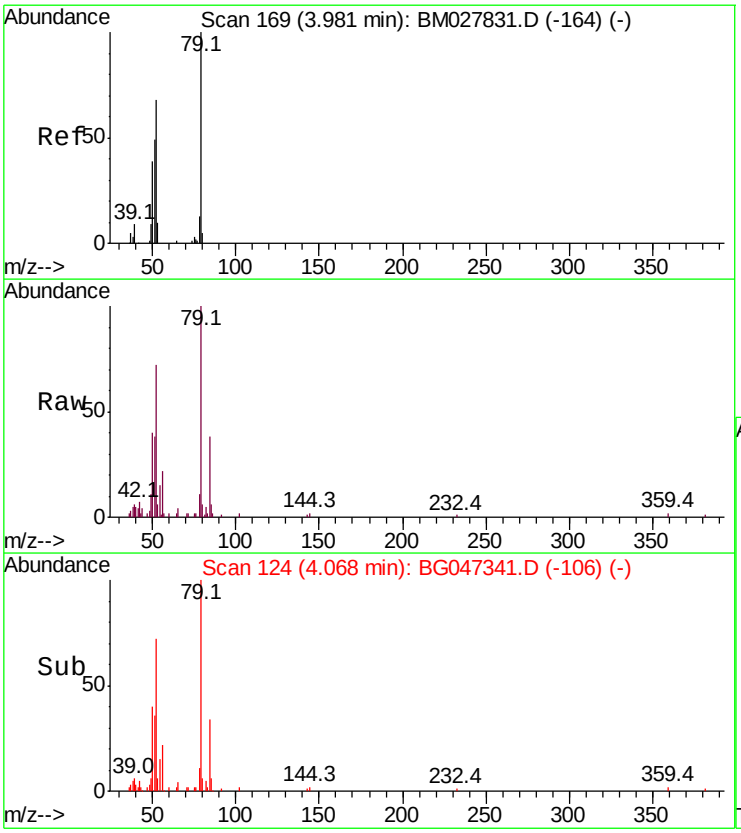
#2
1,4-Dioxane
Concen: 4.861 ng/uL
RT: 3.65 min Scan# 53
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion: 88 Resp: 4710

Ion	Ratio	Lower	Upper
88	100		
43	51.4	37.9	56.9
58	80.8	56.6	85.0

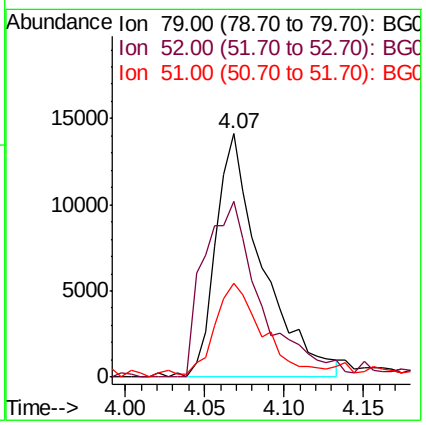


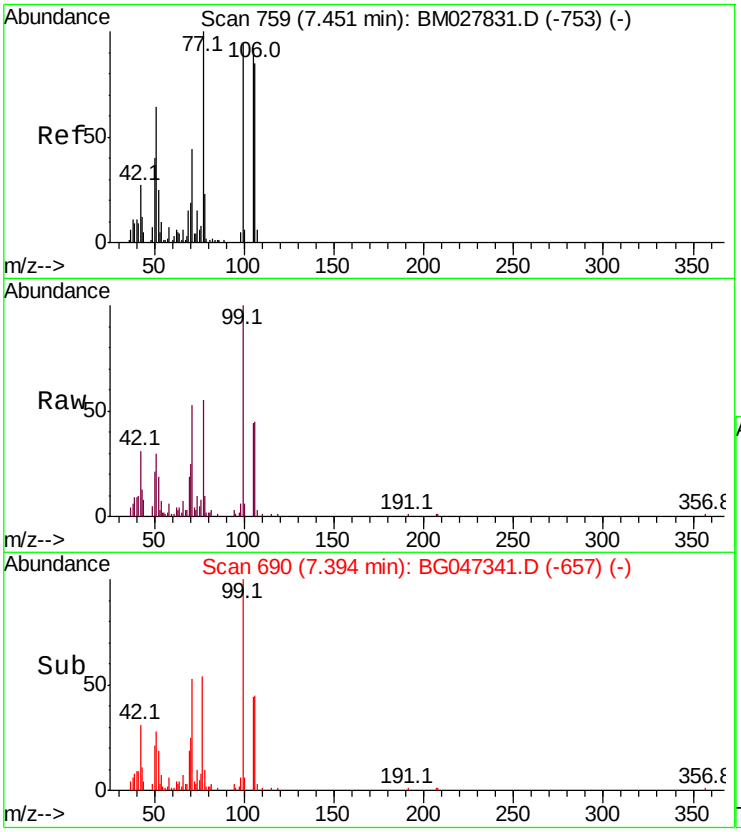


#5
Pyridine
Concen: 9.849 ng/ul
RT: 4.07 min Scan# 124
Delta R.T. 0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion: 79 Resp: 28806

Ion	Ratio	Lower	Upper
79	100		
52	72.0	59.0	88.6
51	38.3	30.9	46.3



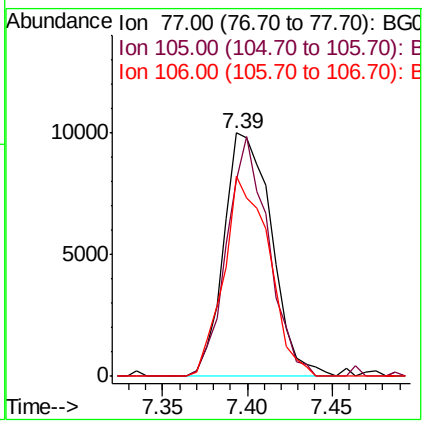


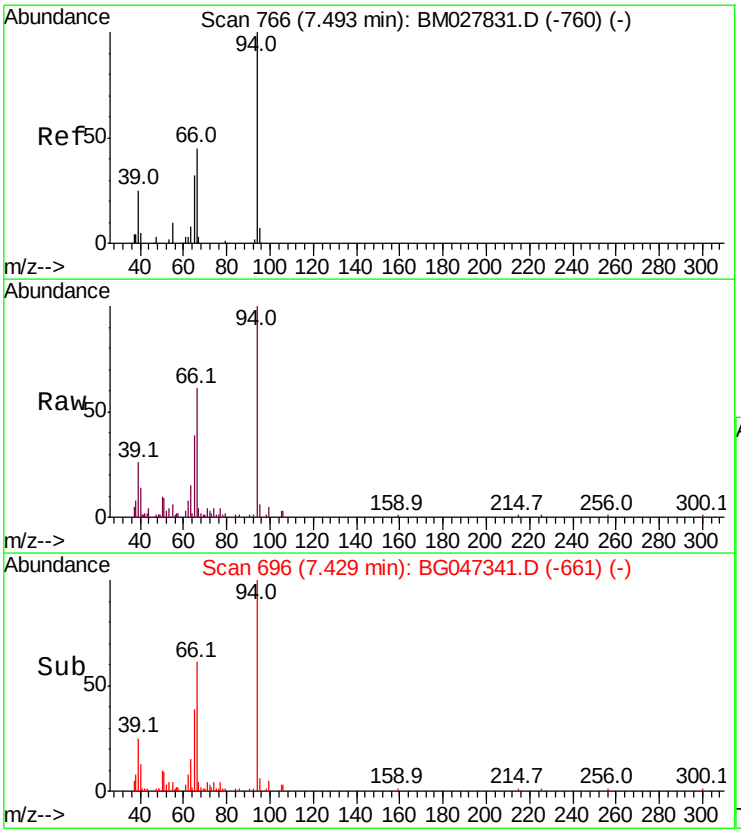
#6
Benzaldehyde
Concen: 10.920 ng/ul
RT: 7.39 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion: 77 Resp: 19617

Ion	Ratio	Lower	Upper
77	100		
105	80.7	70.1	105.1
106	82.0	61.8	92.6

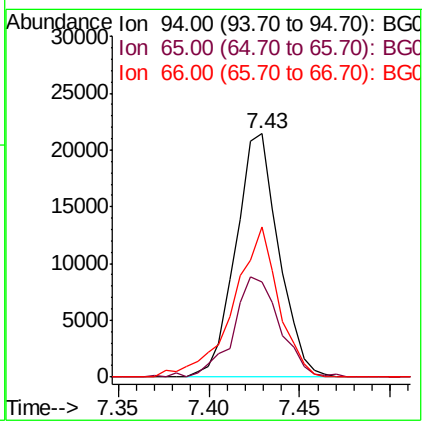


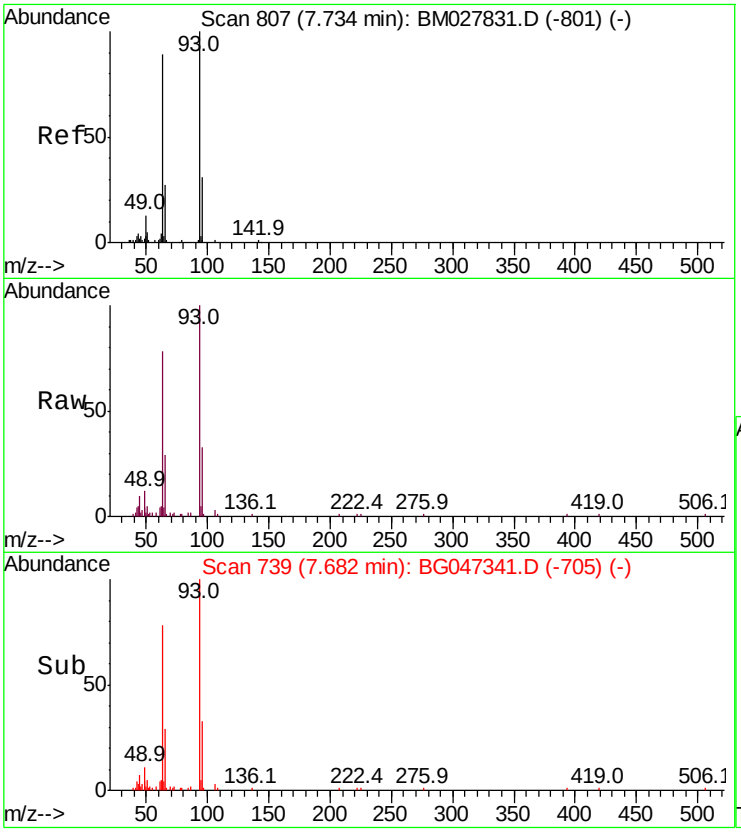


#8
Phenol
Concen: 9.097 ng/ul
RT: 7.43 min Scan# 696
Delta R.T. 0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion: 94 Resp: 35410

Ion	Ratio	Lower	Upper
94	100		
65	39.0	28.6	43.0
66	61.5	47.2	70.8



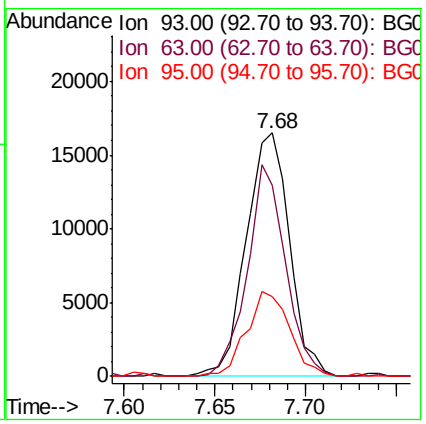


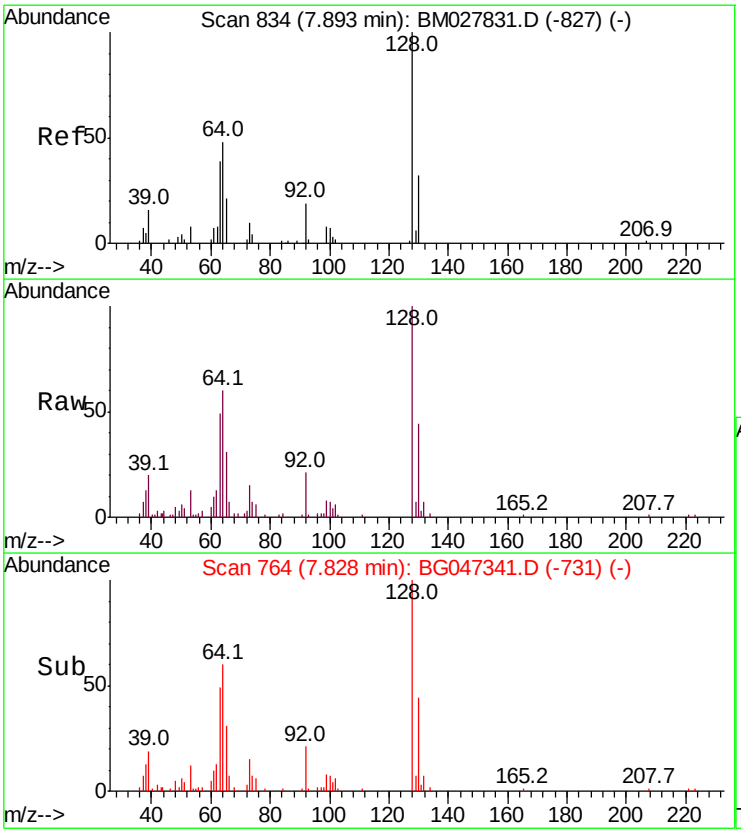
#10
Bis(2-Chloroethyl)ether
Concen: 8.643 ng/ul
RT: 7.68 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion: 93 Resp: 27363

Ion	Ratio	Lower	Upper
93	100		
63	78.4	64.2	96.2
95	32.7	28.8	43.2

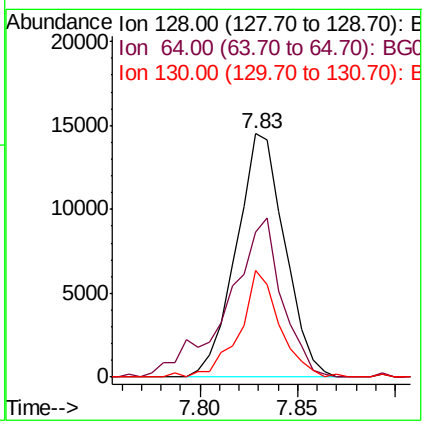


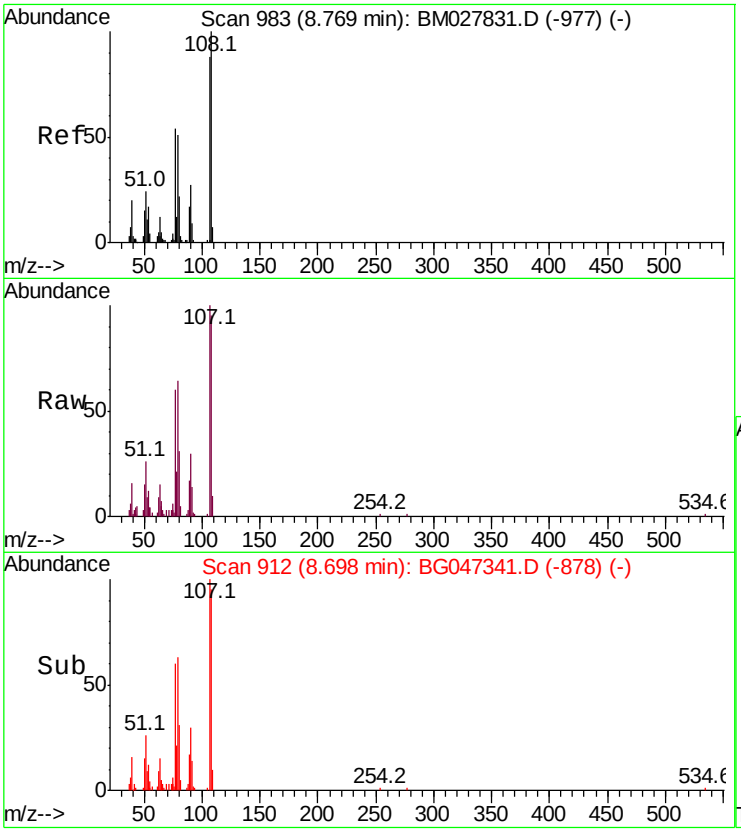


#12
2-Chlorophenol
Concen: 8.742 ng/ul
RT: 7.83 min Scan# 764
Delta R.T. -0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:128 Resp: 25032

Ion	Ratio	Lower	Upper
128	100		
64	59.6	46.1	69.1
130	43.8	24.5	36.7#



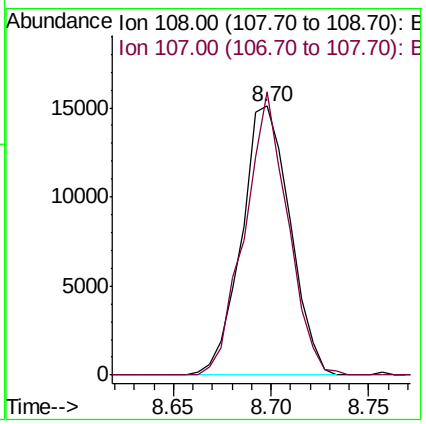


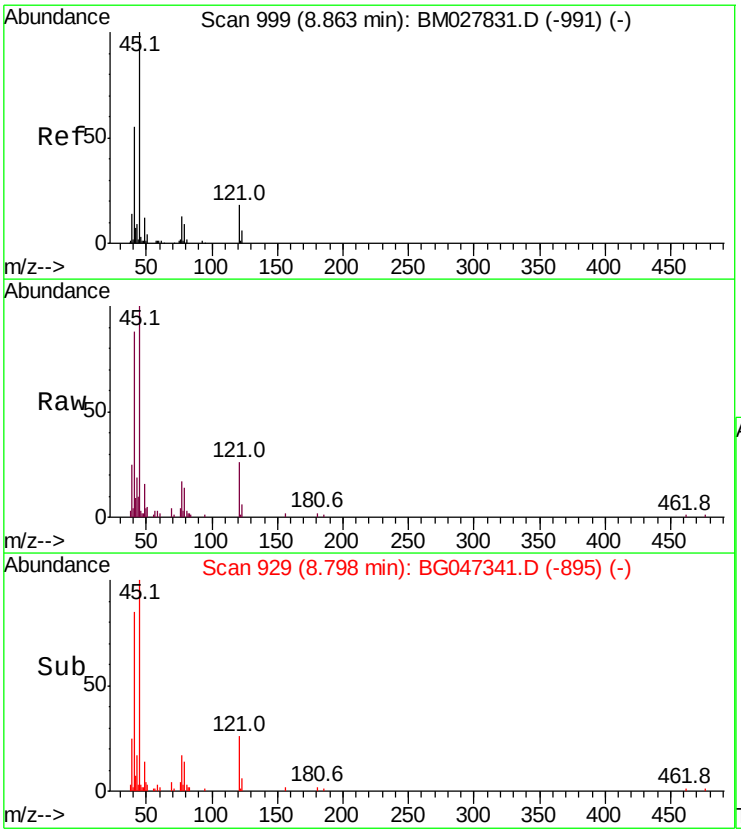
#13
2-Methylphenol
Concen: 8.808 ng/ul
RT: 8.70 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:108 Resp: 25944

Ion	Ratio	Lower	Upper
108	100		
107	105.2	71.4	107.0

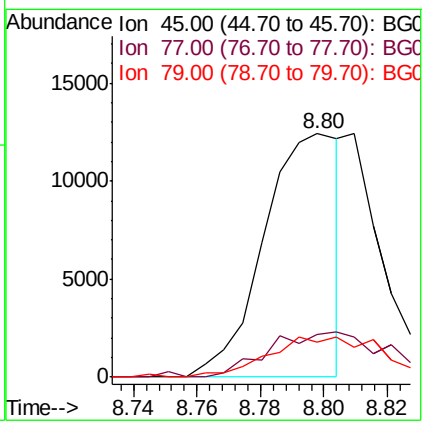


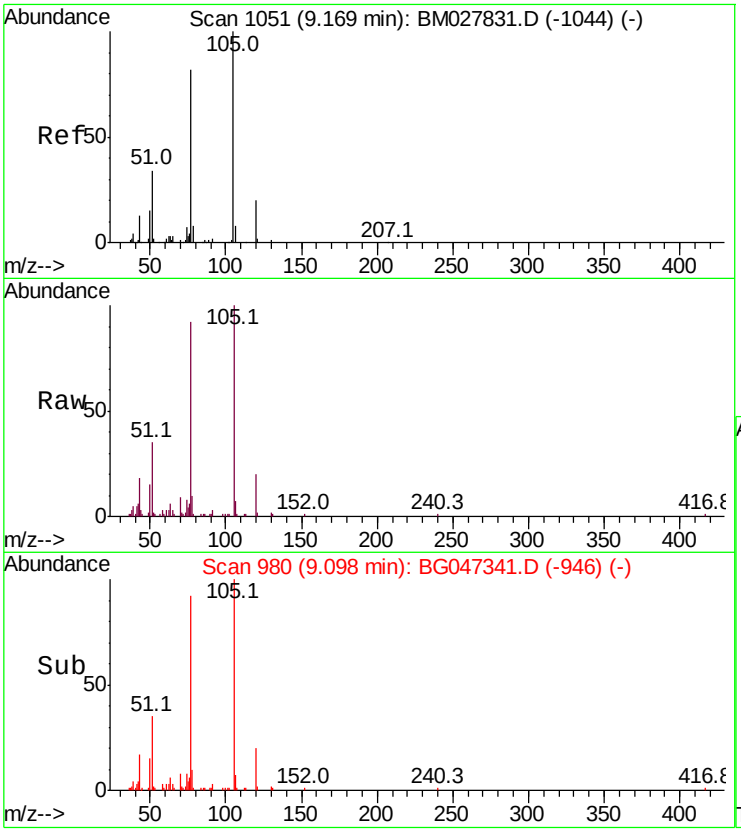


#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.107 ng/ul
RT: 8.80 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion: 45 Resp: 20737

Ion	Ratio	Lower	Upper
45	100		
77	17.5	15.0	22.4
79	14.2	11.4	17.2



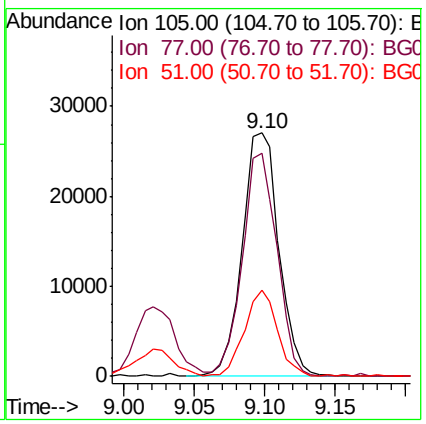


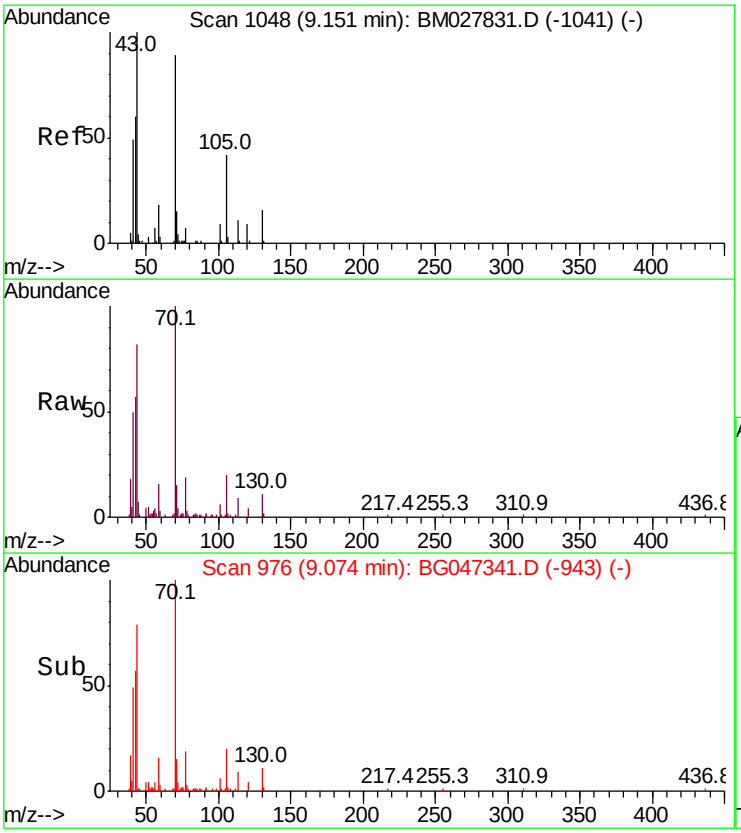
#16
Acetophenone
Concen: 9.741 ng/ul
RT: 9.10 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:105 Resp: 49355

Ion	Ratio	Lower	Upper
105	100		
77	91.7	70.2	105.2
51	35.3	24.1	36.1

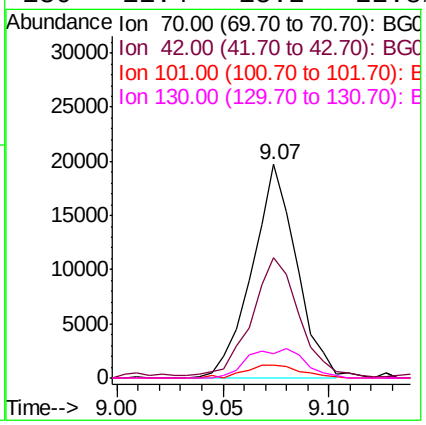


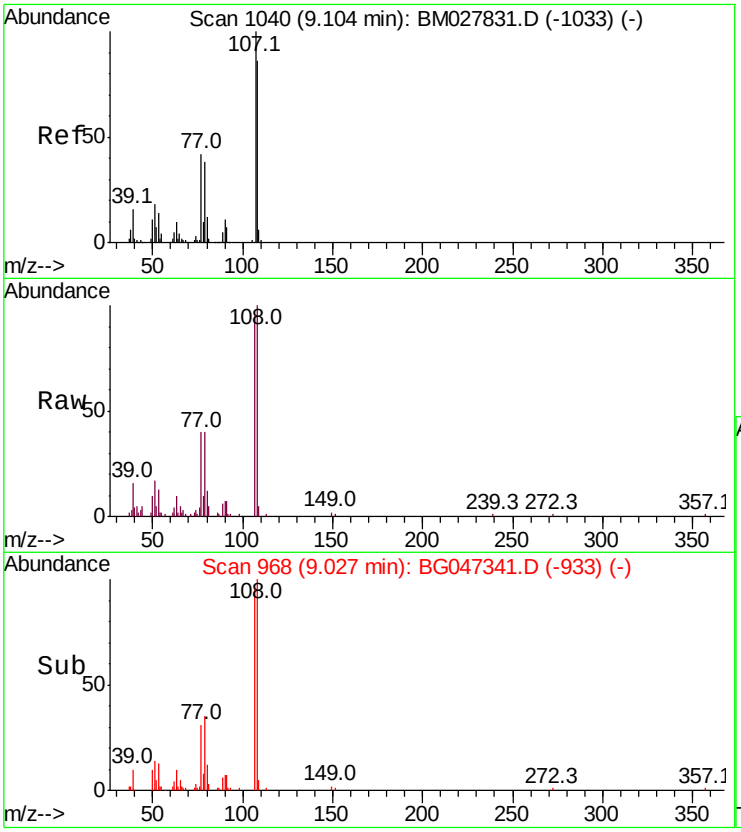


#17
N-Nitroso-di-n-propylamine
Concen: 10.073 ng/ul
RT: 9.07 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion: 70 Resp: 28792

Ion	Ratio	Lower	Upper
70	100		
42	56.6	44.9	67.3
101	5.9	4.6	7.0
130	11.4	15.2	22.8#



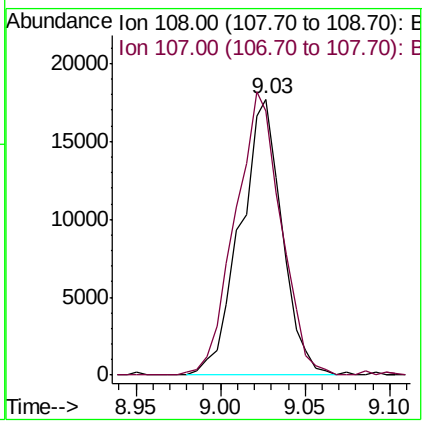


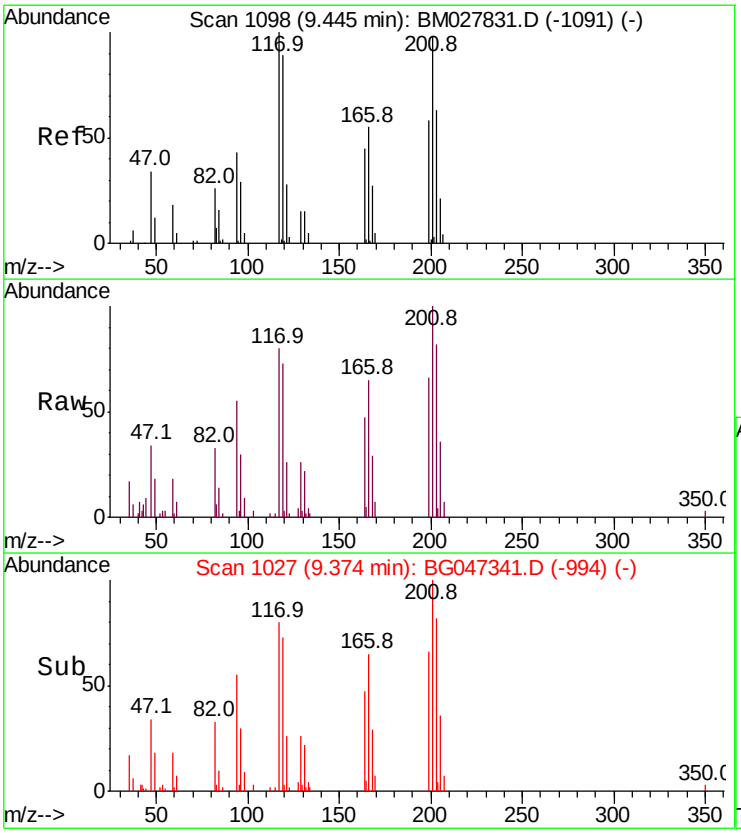
#18
4-Methylphenol
Concen: 9.586 ng/ul
RT: 9.03 min Scan# 968
Delta R.T. 0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:108 Resp: 30526

Ion	Ratio	Lower	Upper
108	100		
107	95.4	90.0	135.0

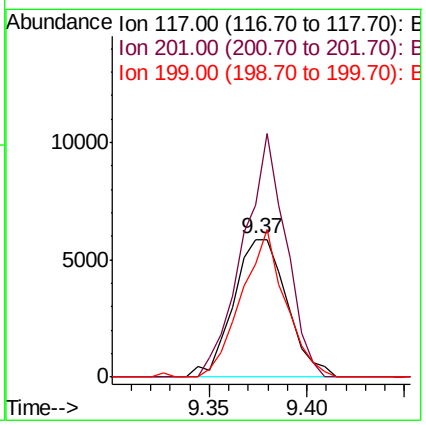


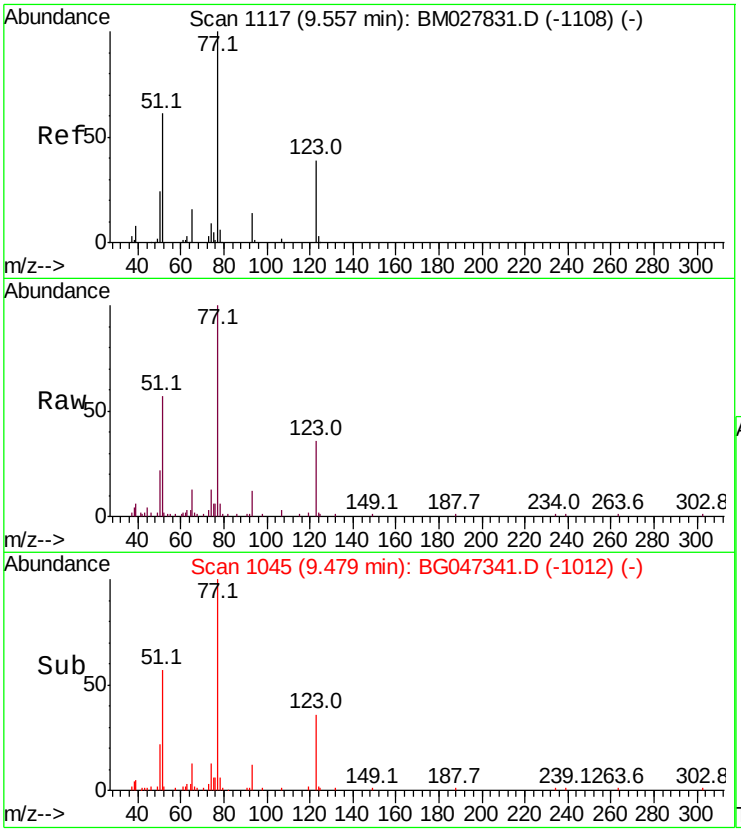


#19
Hexachloroethane
Concen: 7.996 ng/ul
RT: 9.37 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:117 Resp: 11199

Ion	Ratio	Lower	Upper
117	100		
201	124.7	101.0	151.6
199	82.0	59.1	88.7



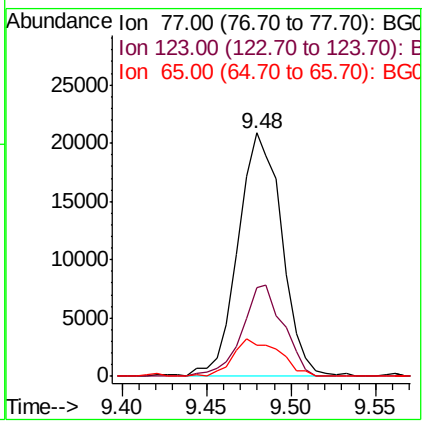


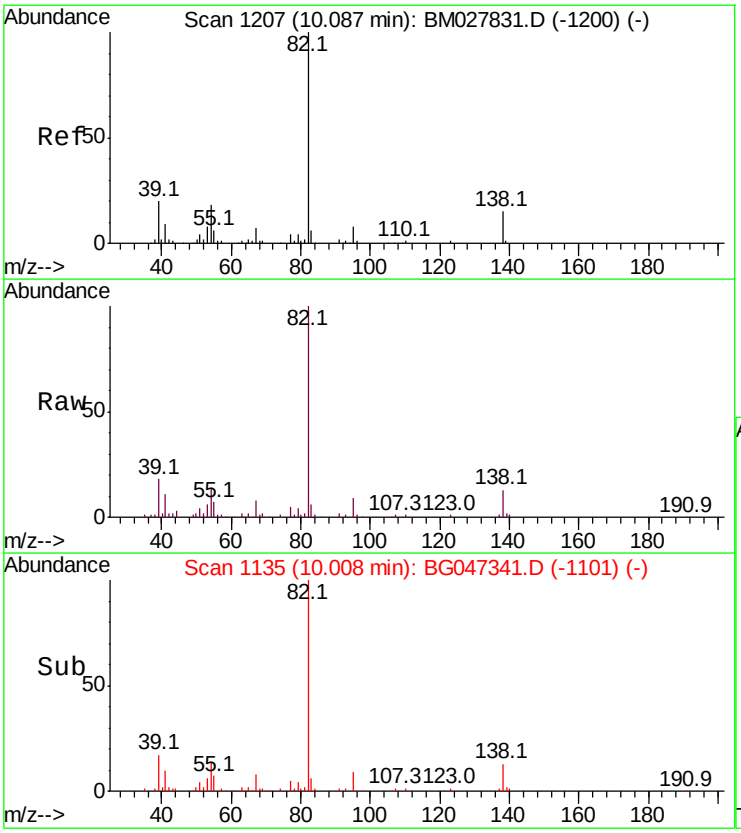
#22
Nitrobenzene
Concen: 9.708 ng/ul
RT: 9.48 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion: 77 Resp: 37496

Ion	Ratio	Lower	Upper
77	100		
123	36.2	29.2	43.8
65	12.7	13.6	20.4#

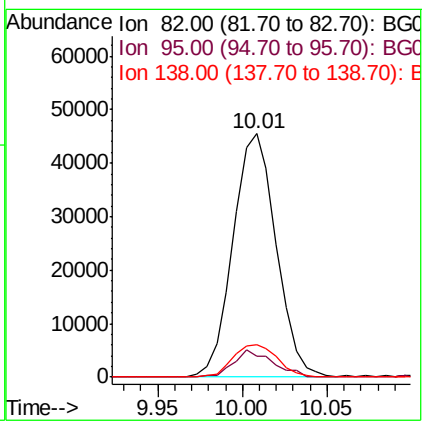


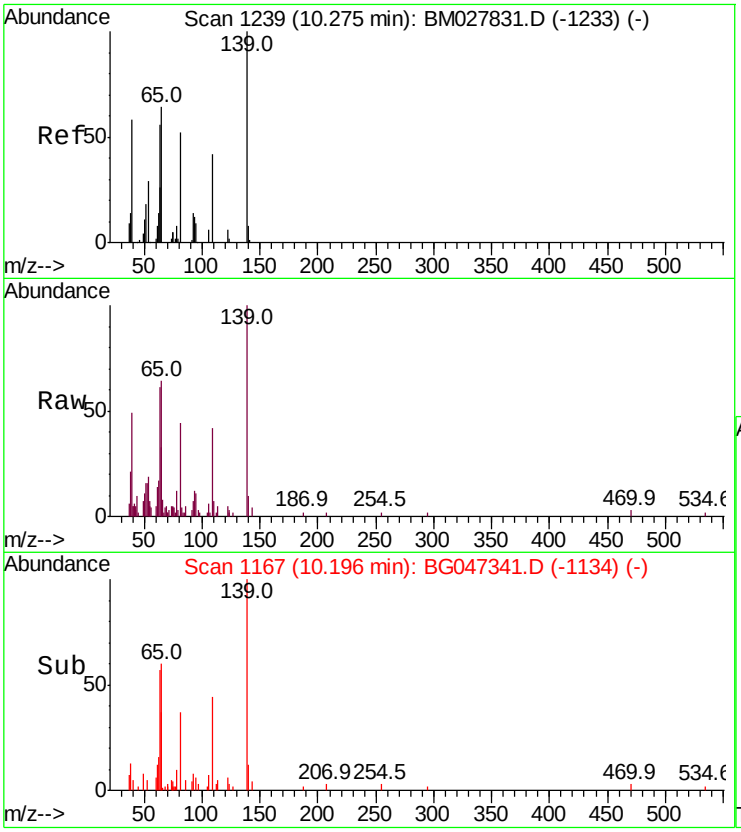


#23
Isophorone
Concen: 11.336 ng/ul
RT: 10.01 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion: 82 Resp: 80653

Ion	Ratio	Lower	Upper
82	100		
95	8.6	7.3	10.9
138	13.3	12.3	18.5



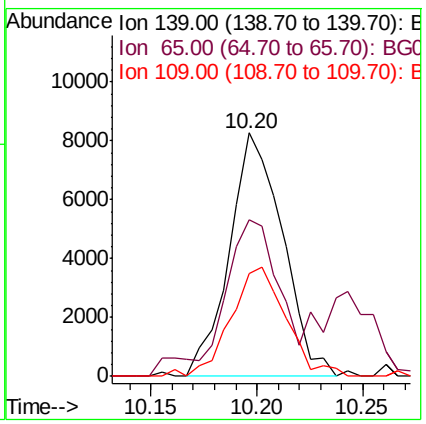


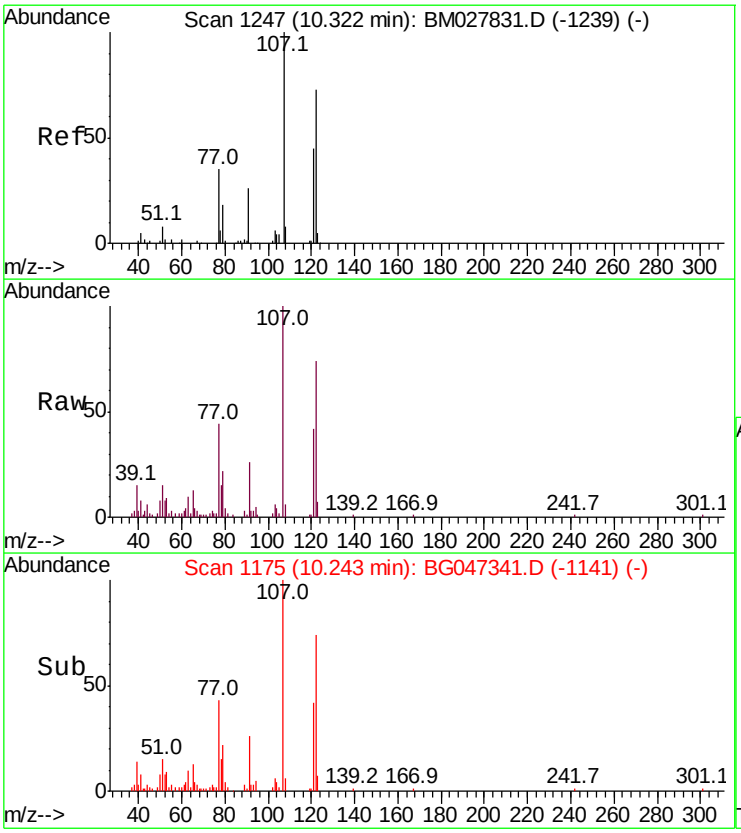
#25
2-Nitrophenol
Concen: 9.482 ng/ul
RT: 10.20 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:139 Resp: 14394

Ion	Ratio	Lower	Upper
139	100		
65	64.4	53.0	79.6
109	42.4	34.5	51.7

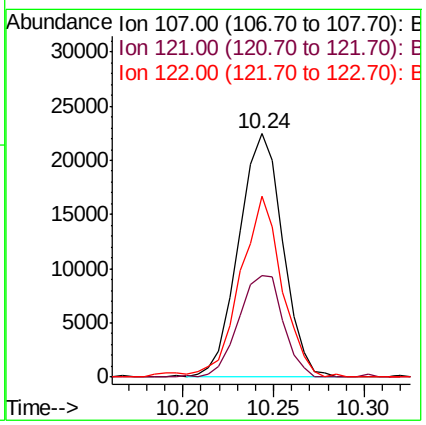


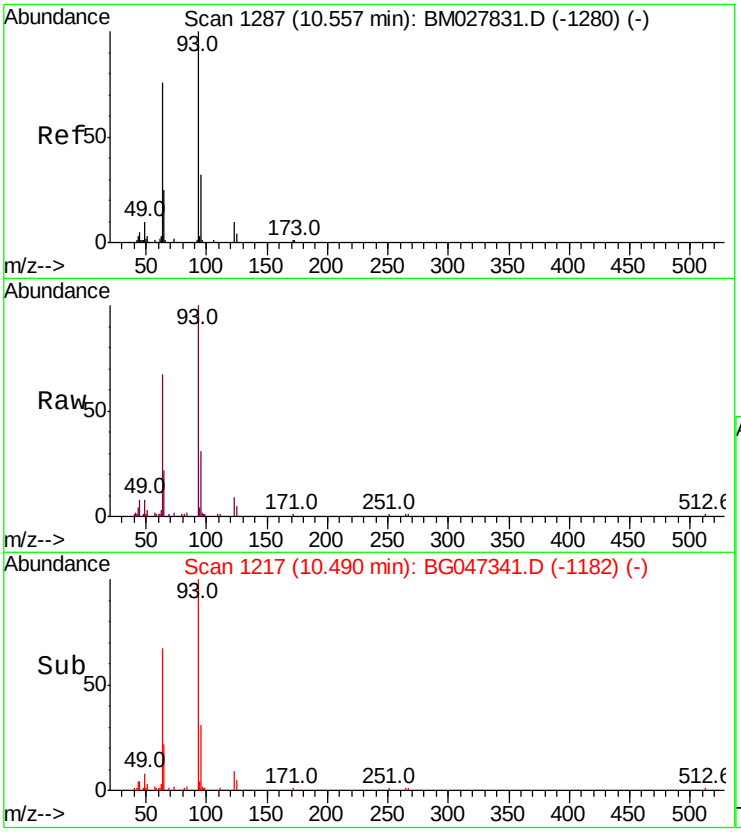


#26
2,4-Dimethylphenol
Concen: 10.911 ng/ul
RT: 10.24 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:107 Resp: 38024

Ion	Ratio	Lower	Upper
107	100		
121	41.6	30.6	46.0
122	74.1	60.4	90.6



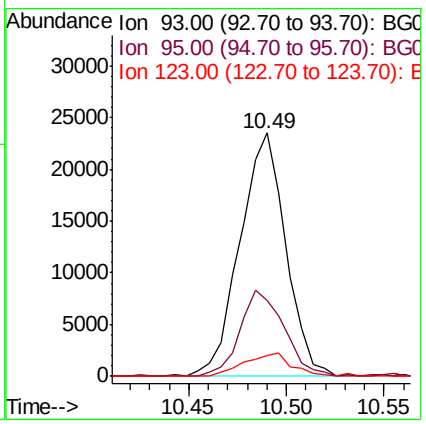


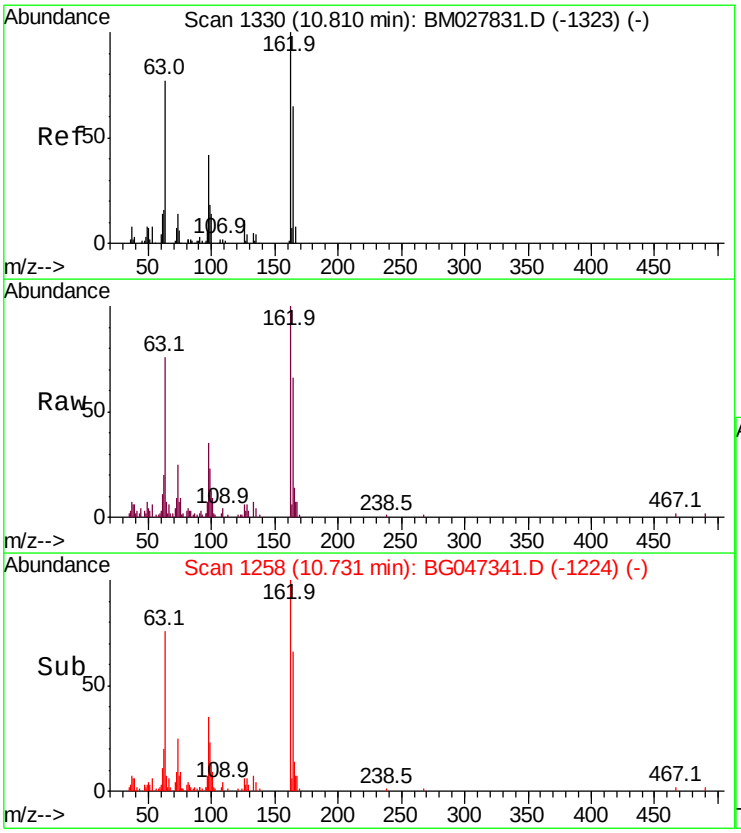
#27
Bis(2-Chloroethoxy)methane
Concen: 9.405 ng/ul
RT: 10.49 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion: 93 Resp: 38170

Ion	Ratio	Lower	Upper
93	100		
95	31.0	23.8	35.8
123	8.6	8.5	12.7

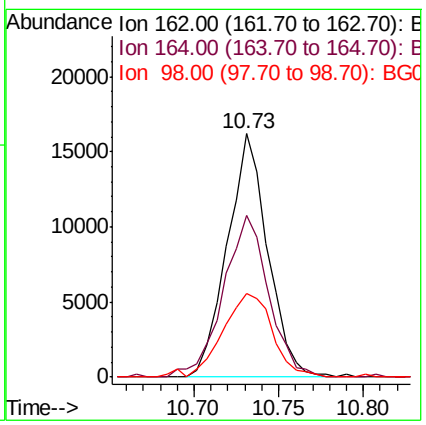


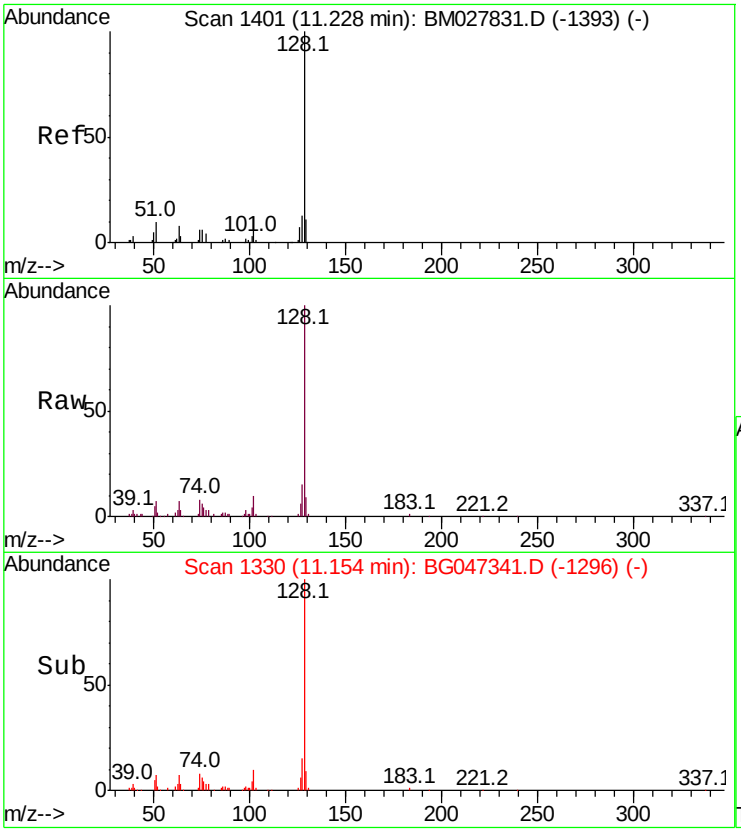


#29
2,4-Dichlorophenol
Concen: 10.189 ng/ul
RT: 10.73 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:162 Resp: 26974

Ion	Ratio	Lower	Upper
162	100		
164	66.4	58.6	87.8
98	34.5	31.4	47.2



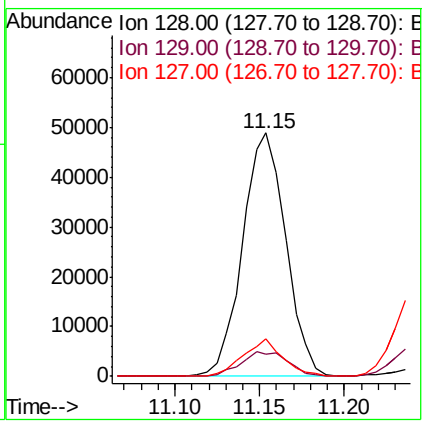


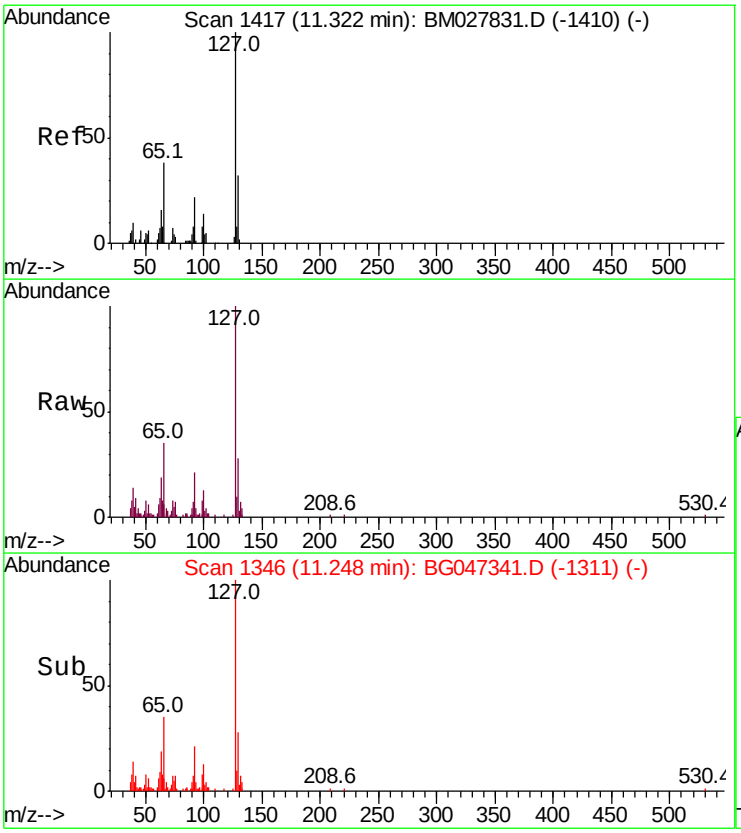
#30
Naphthalene
Concen: 9.979 ng/ul
RT: 11.15 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:128 Resp: 86862

Ion	Ratio	Lower	Upper
128	100		
129	9.2	9.1	13.7
127	15.4	12.0	18.0

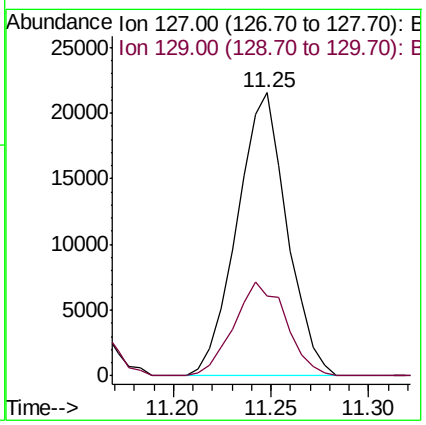


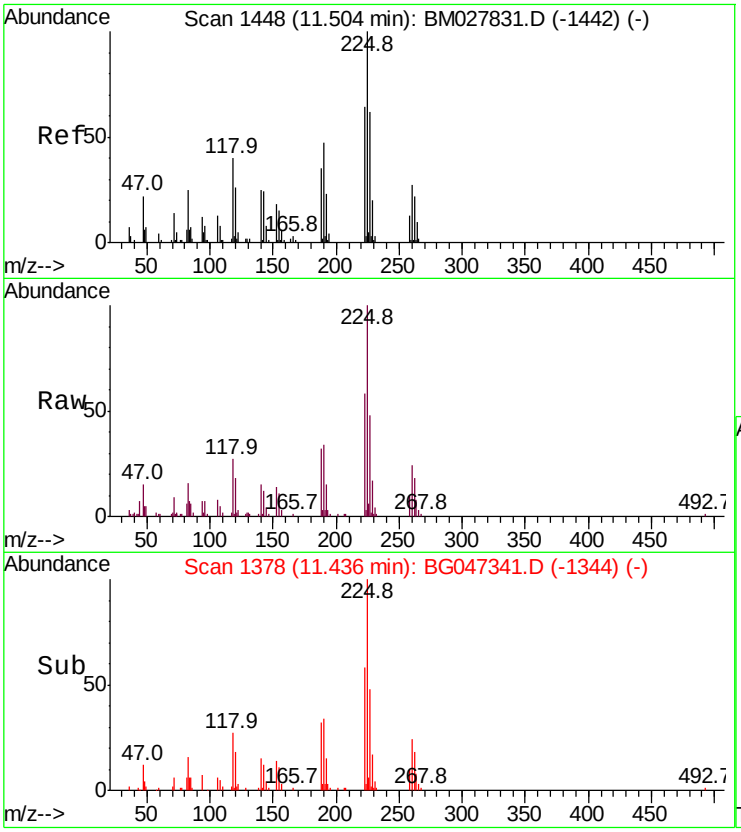


#32
4-Chloroaniline
Concen: 10.480 ng/ul
RT: 11.25 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:127 Resp: 38116

Ion	Ratio	Lower	Upper
127	100		
129	28.3	22.9	34.3



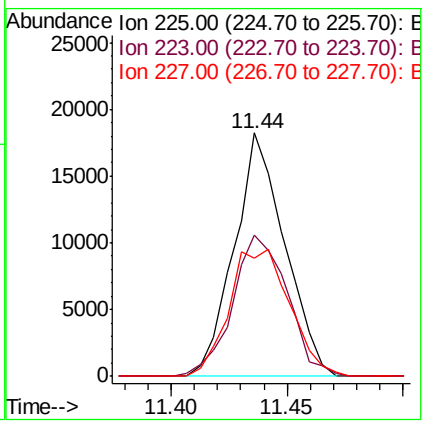


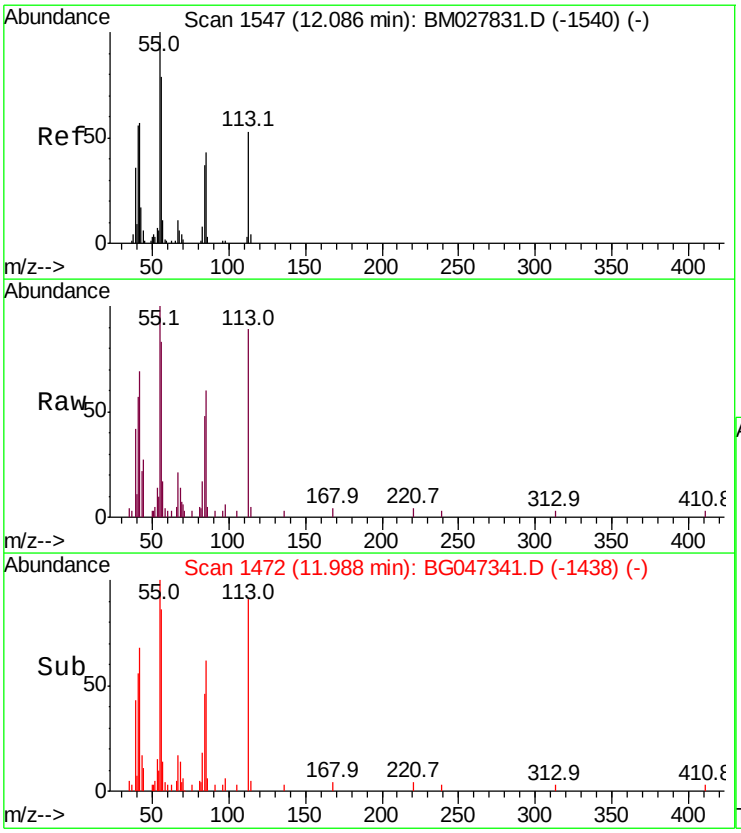
#33
Hexachlorobutadiene
Concen: 14.330 ng/ul
RT: 11.44 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:225 Resp: 27781

Ion	Ratio	Lower	Upper
225	100		
223	58.0	54.1	81.1
227	50.1	59.7	89.5#

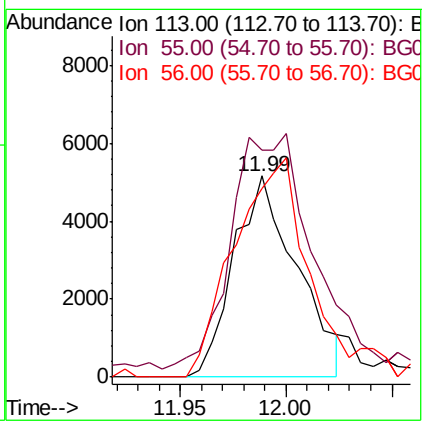


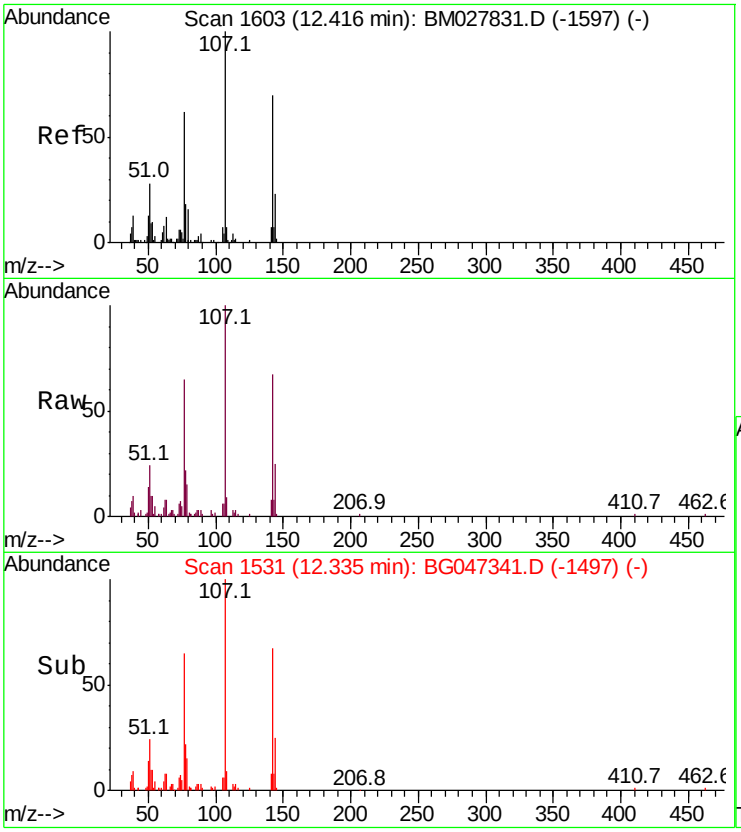


#34
Caprolactam
Concen: 11.541 ng/ul
RT: 11.99 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:113 Resp: 10672

Ion	Ratio	Lower	Upper
113	100		
55	112.9	125.0	187.4#
56	93.7	115.6	173.4#



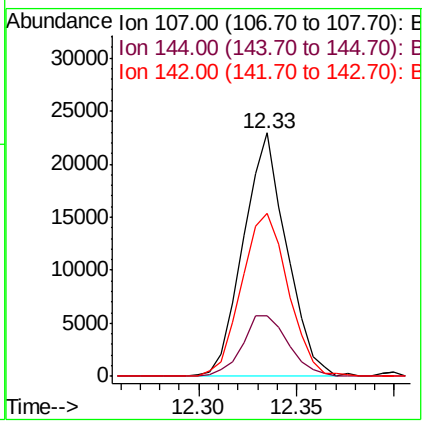


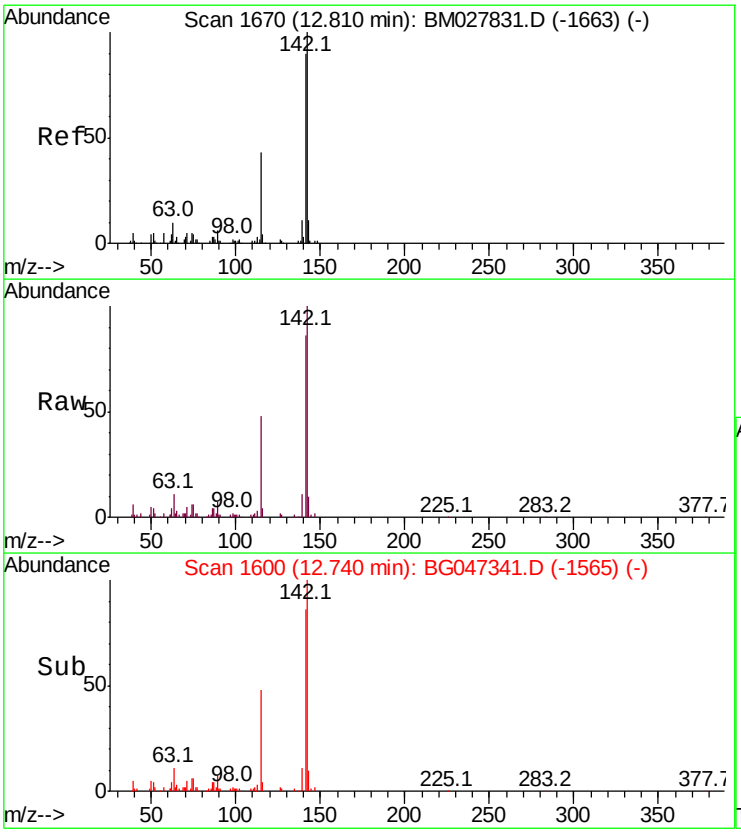
#35
4-Chloro-3-methylphenol
Concen: 10.885 ng/ul
RT: 12.33 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:107 Resp: 35145

Ion	Ratio	Lower	Upper
107	100		
144	24.8	18.0	27.0
142	67.1	52.8	79.2

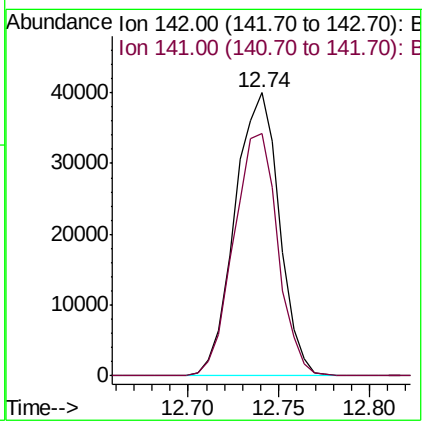


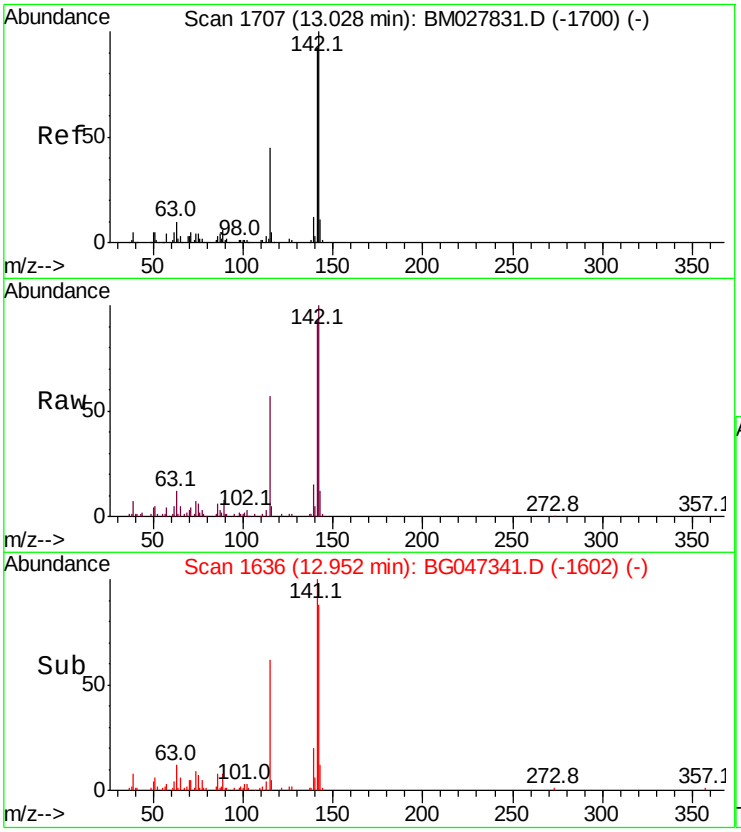


#36
2-Methylnaphthalene
Concen: 10.840 ng/ul
RT: 12.74 min Scan# 1600
Delta R.T. 0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:142 Resp: 68042

Ion	Ratio	Lower	Upper
142	100		
141	85.8	69.4	104.0



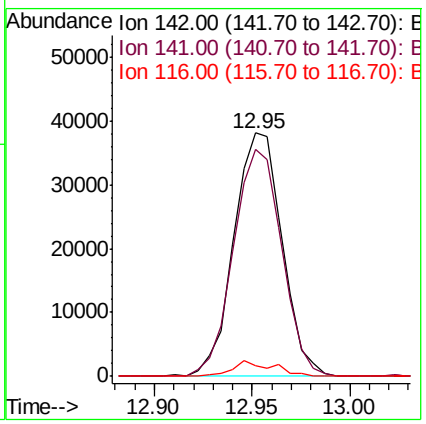


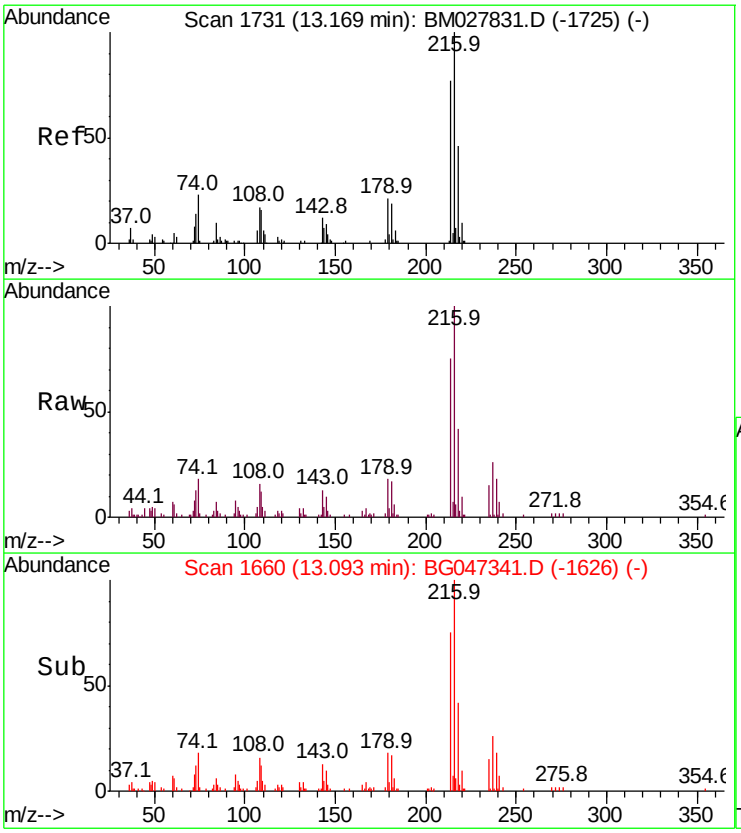
#37
1-Methylnaphthalene
Concen: 10.843 ng/ul
RT: 12.95 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:142 Resp: 65073

Ion	Ratio	Lower	Upper
142	100		
141	93.0	70.5	105.7
116	4.6	3.9	5.9

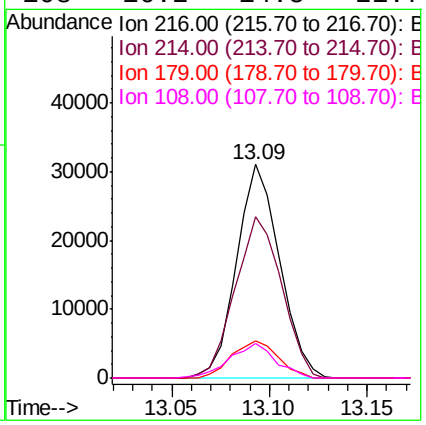


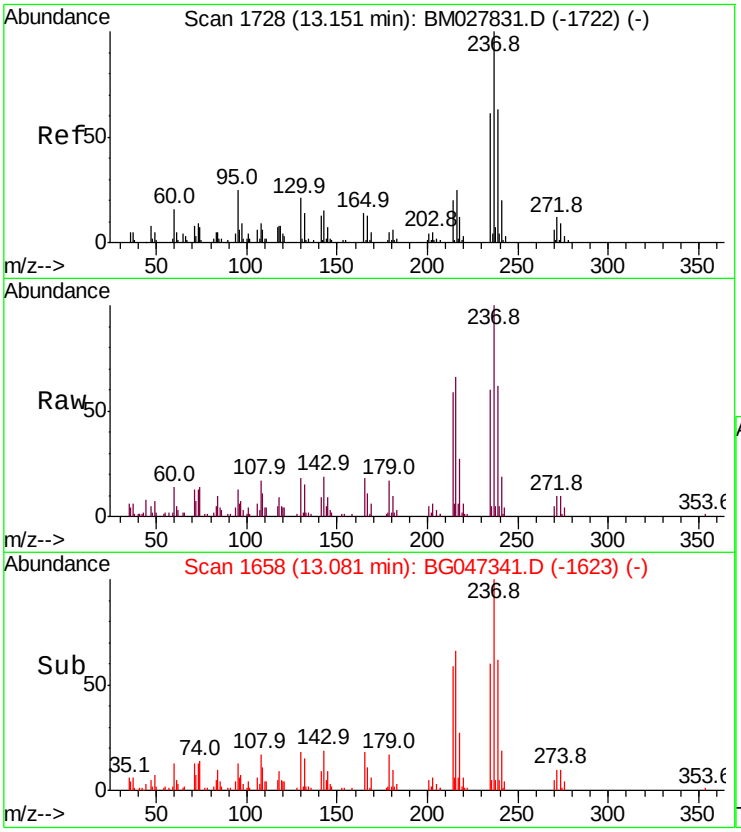


#39
1,2,4,5-Tetrachlorobenzene
Concen: 11.695 ng/ul
RT: 13.09 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:216 Resp: 47394

Ion	Ratio	Lower	Upper
216	100		
214	75.5	63.5	95.3
179	17.6	16.2	24.4
108	16.2	14.5	21.7



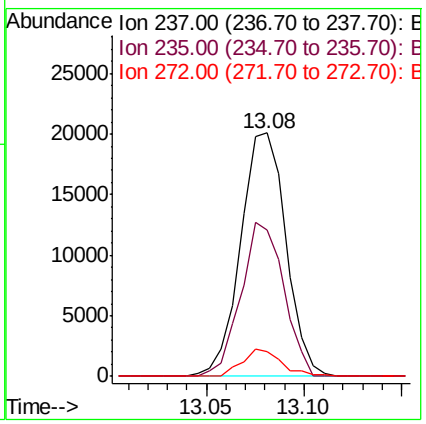


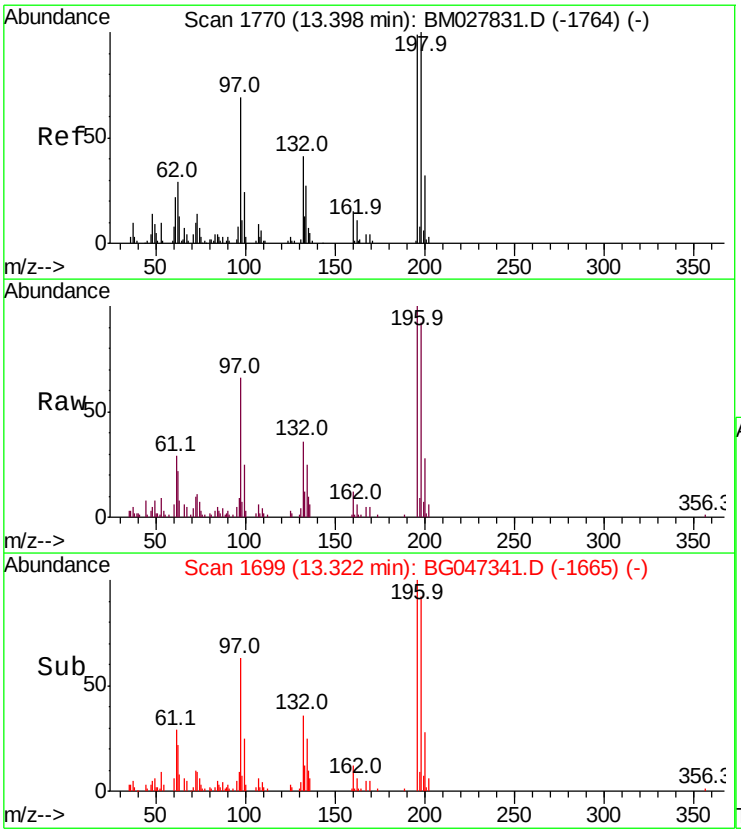
#40
Hexachlorocyclopentadiene
Concen: 11.764 ng/ul
RT: 13.08 min Scan# 1658
Delta R.T. 0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:237 Resp: 32307

Ion	Ratio	Lower	Upper
237	100		
235	64.5	49.2	73.8
272	10.2	9.3	13.9

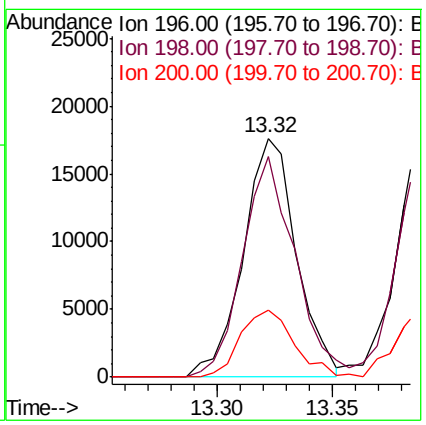


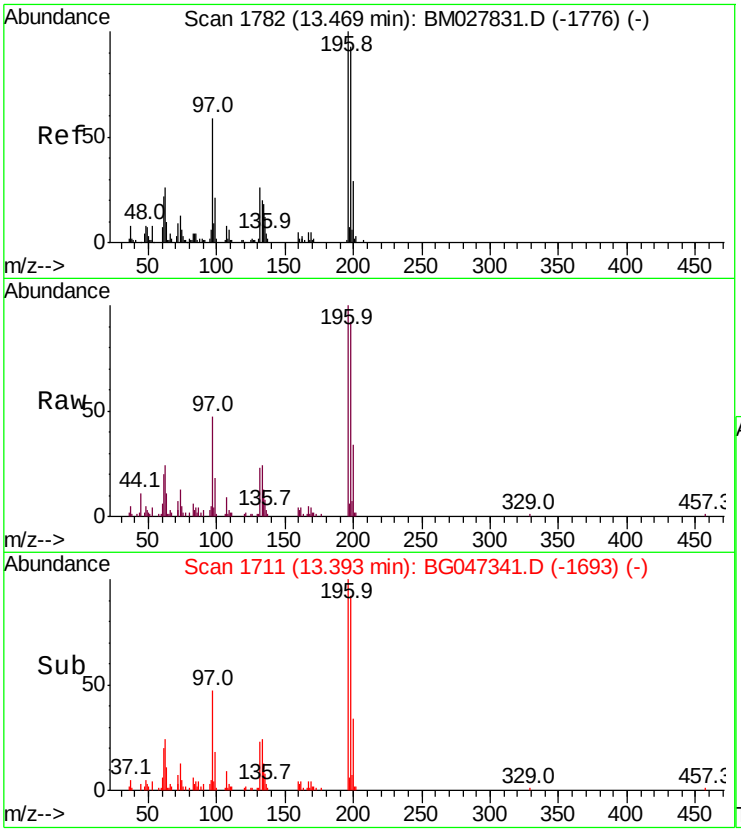


#41
2,4,6-Trichlorophenol
Concen: 10.555 ng/ul
RT: 13.32 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:196 Resp: 28182

Ion	Ratio	Lower	Upper
196	100		
198	92.5	86.5	129.7
200	29.3	25.7	38.5



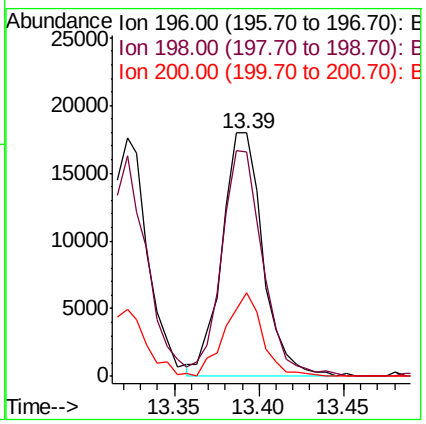


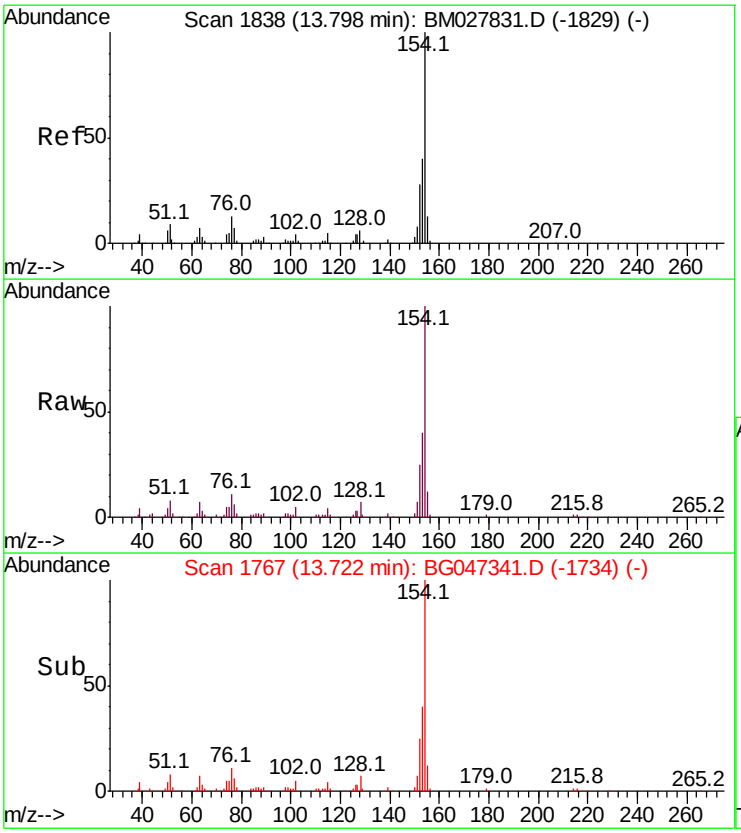
#42
2,4,5-Trichlorophenol
Concen: 10.520 ng/ul
RT: 13.39 min Scan# 1711
Delta R.T. 0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:196 Resp: 30316

Ion	Ratio	Lower	Upper
196	100		
198	92.4	80.7	121.1
200	34.3	25.9	38.9

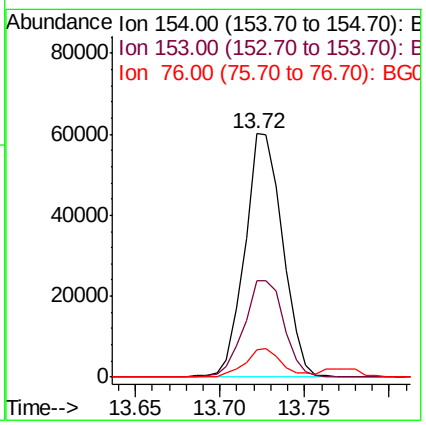


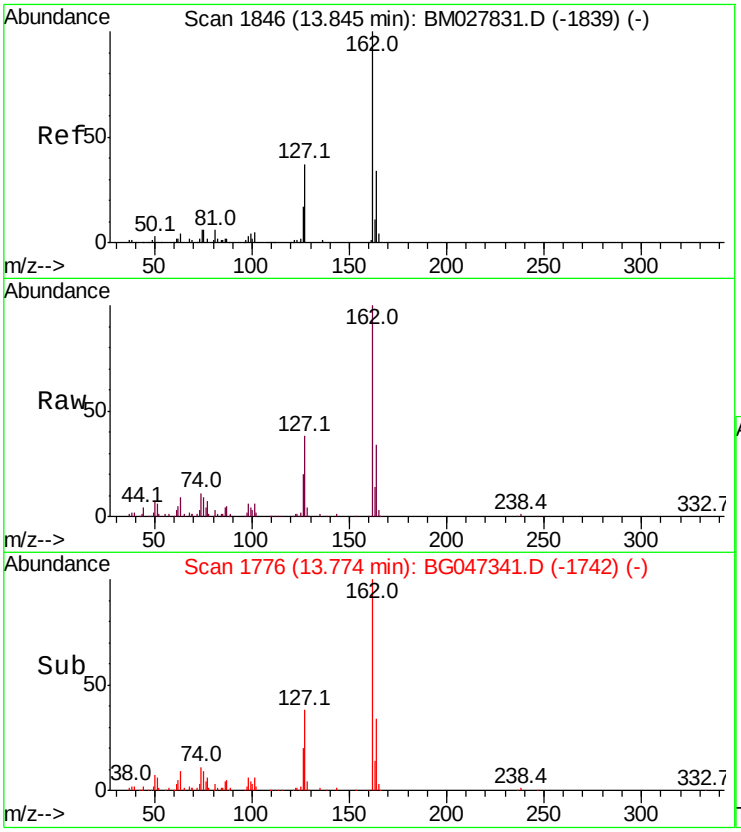


#43
1,1'-Biphenyl
Concen: 9.557 ng/ul
RT: 13.72 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:154 Resp: 93701

Ion	Ratio	Lower	Upper
154	100		
153	39.6	33.4	50.2
76	11.1	7.9	11.9



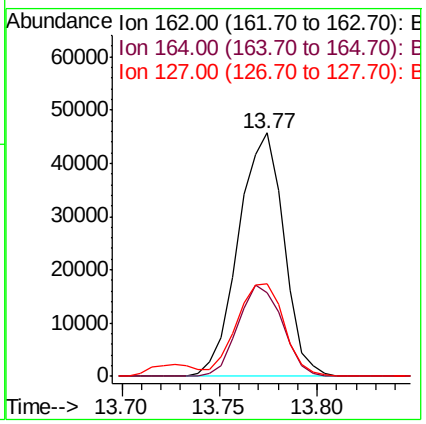


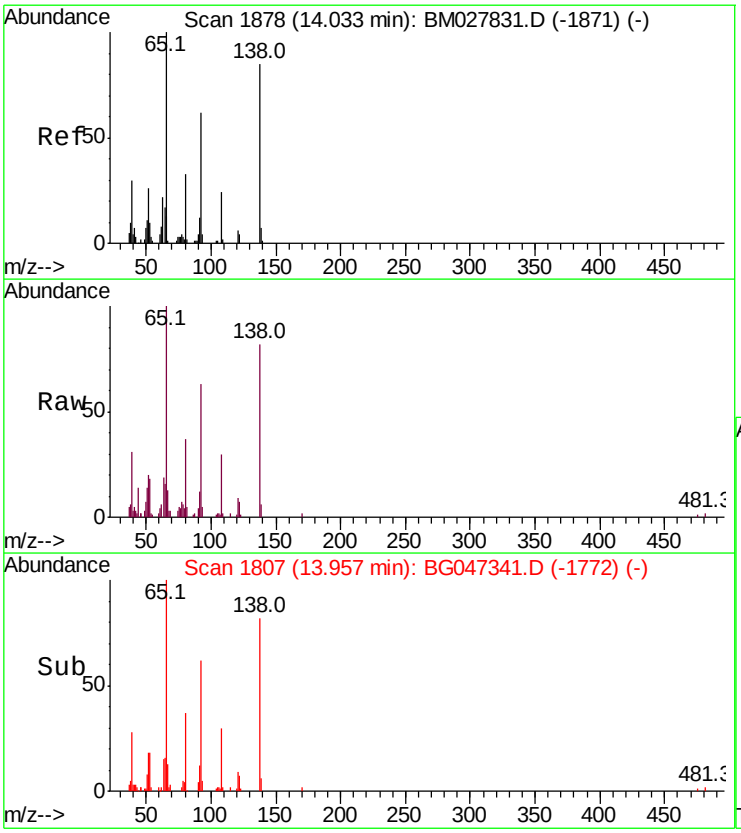
#44
2-Chloronaphthalene
Concen: 9.422 ng/ul
RT: 13.77 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:162 Resp: 73638

Ion	Ratio	Lower	Upper
162	100		
164	34.1	27.9	41.9
127	38.1	29.3	43.9

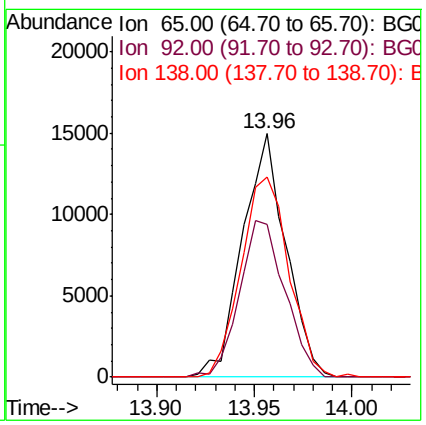


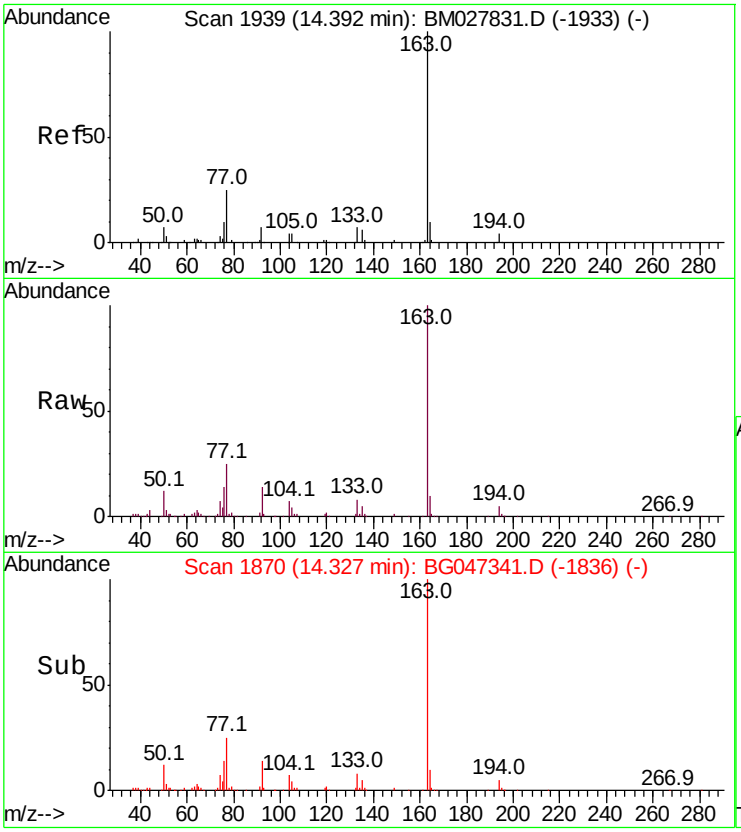


#45
2-Nitroaniline
Concen: 8.177 ng/ul
RT: 13.96 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion: 65 Resp: 23076

Ion	Ratio	Lower	Upper
65	100		
92	62.8	47.9	71.9
138	82.1	58.2	87.2



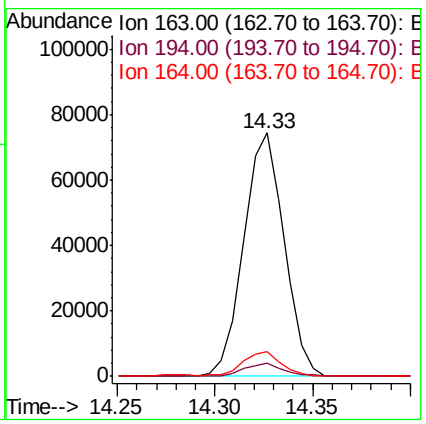


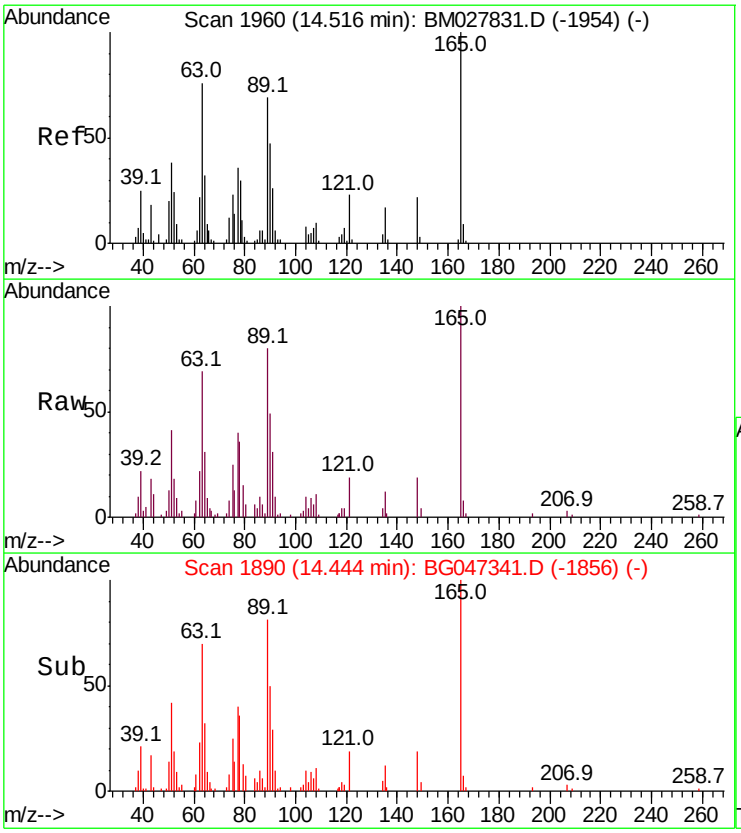
#47
Dimethylphthalate
Concen: 10.510 ng/ul
RT: 14.33 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:163 Resp: 106578

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.8	5.6
164	10.2	8.3	12.5

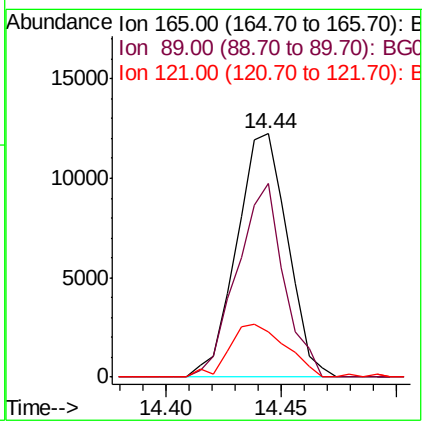


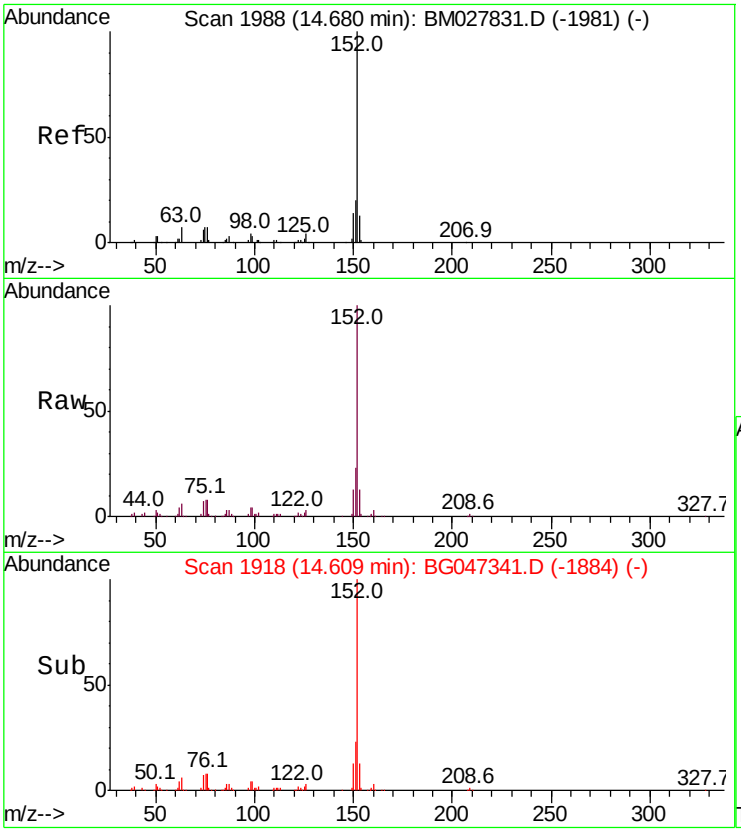


#48
2,6-Dinitrotoluene
Concen: 9.195 ng/ul
RT: 14.44 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:165 Resp: 18785

Ion	Ratio	Lower	Upper
165	100		
89	79.7	59.0	88.6
121	18.6	17.7	26.5



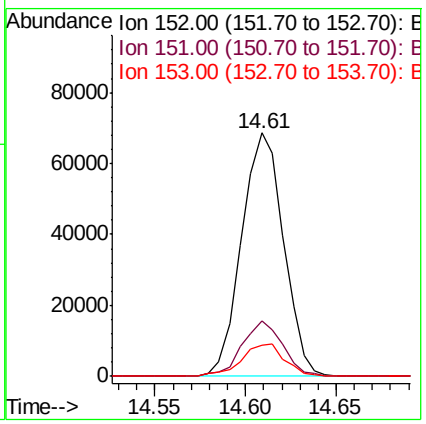


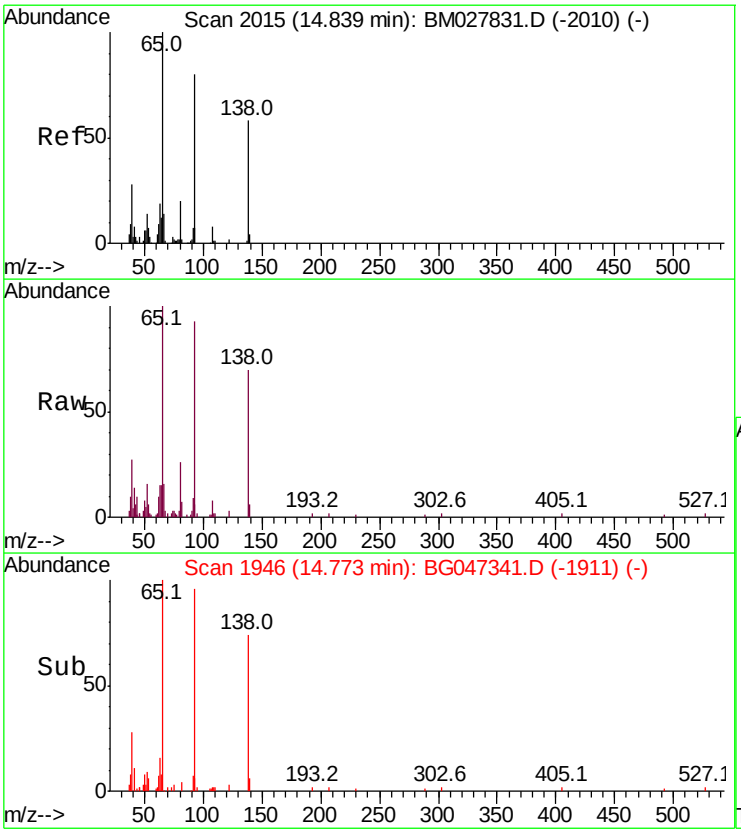
#50
Acenaphthylene
Concen: 9.543 ng/ul
RT: 14.61 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:152 Resp: 110193

Ion	Ratio	Lower	Upper
152	100		
151	22.9	16.6	24.8
153	12.9	11.0	16.6

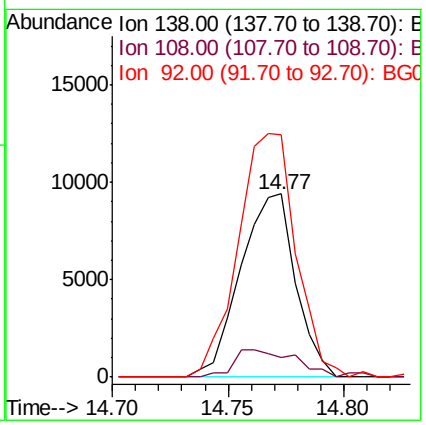


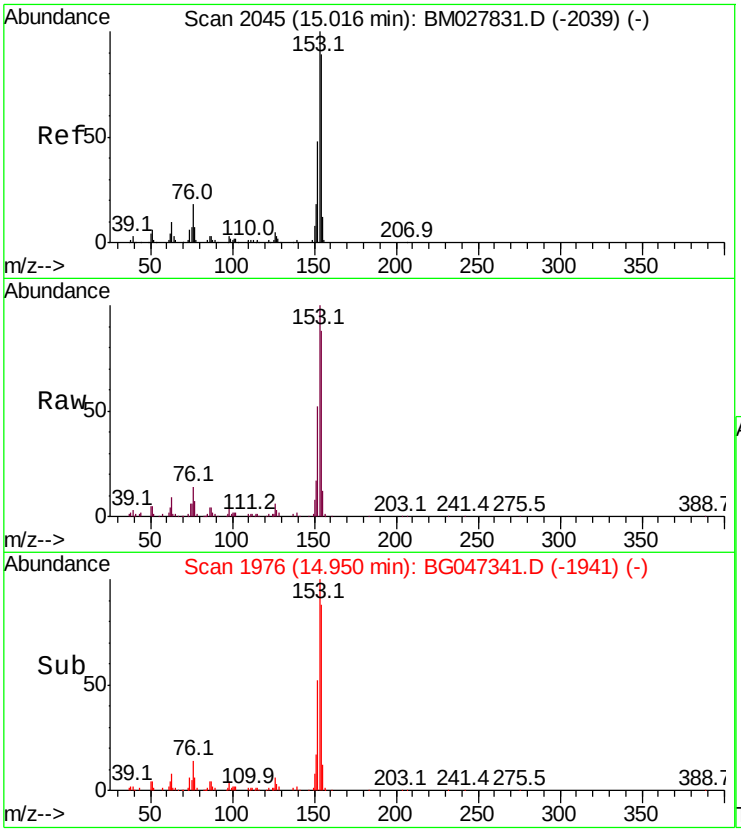


#51
3-Nitroaniline
Concen: 8.508 ng/ul
RT: 14.77 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:138 Resp: 15587

Ion	Ratio	Lower	Upper
138	100		
108	10.7	14.1	21.1#
92	132.3	108.9	163.3



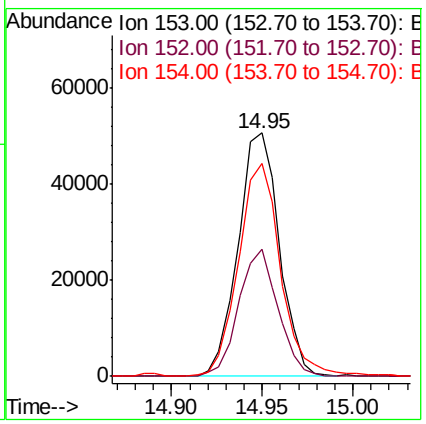


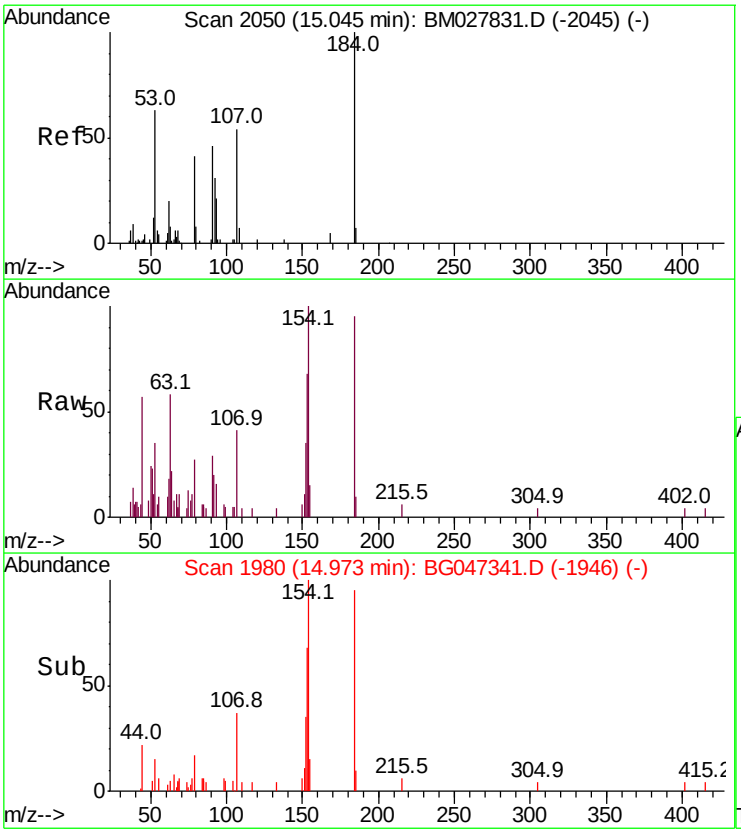
#52
Acenaphthene
Concen: 9.827 ng/ul
RT: 14.95 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:153 Resp: 80049

Ion	Ratio	Lower	Upper
153	100		
152	52.3	34.6	52.0#
154	87.5	68.0	102.0

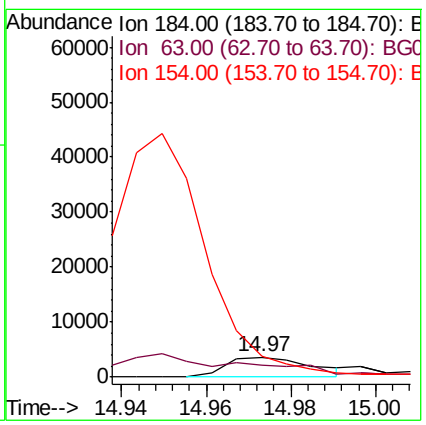


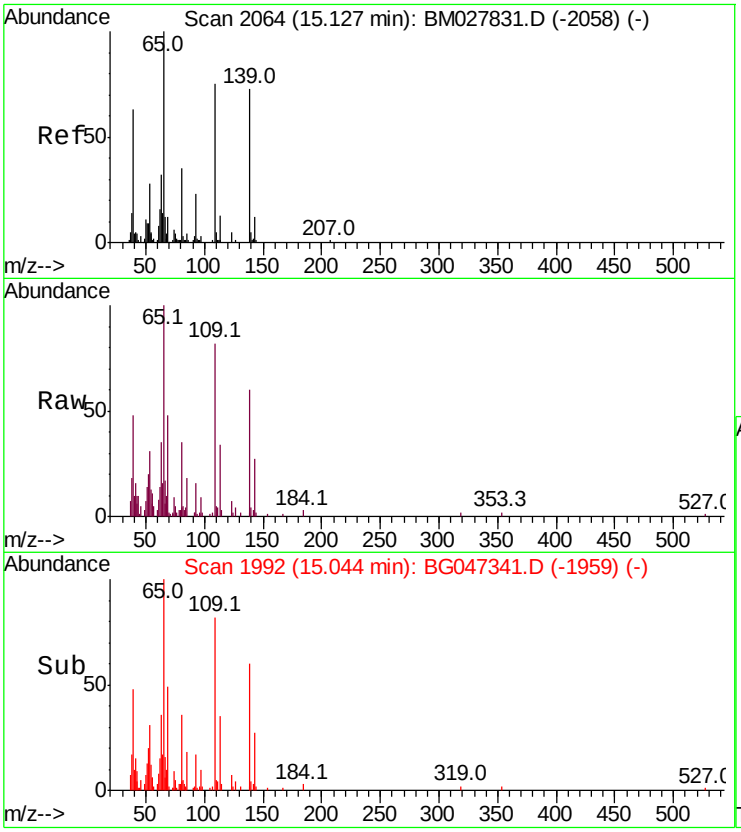


#53
2,4-Dinitrophenol
Concen: 4.229 ng/ul
RT: 14.97 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:184 Resp: 5031

Ion	Ratio	Lower	Upper
184	100		
63	61.3	46.8	70.2
154	105.7	78.6	117.8



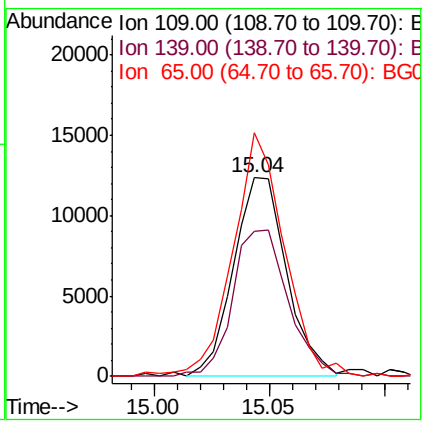


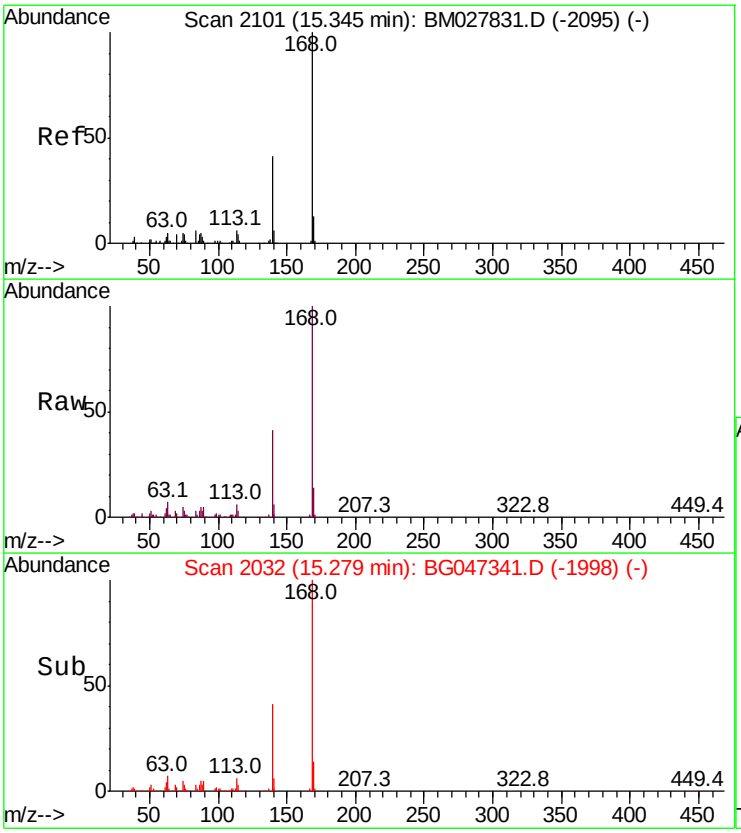
#55
4-Nitrophenol
Concen: 9.997 ng/ul
RT: 15.04 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:109 Resp: 19893

Ion	Ratio	Lower	Upper
109	100		
139	73.3	56.5	84.7
65	122.6	82.7	124.1

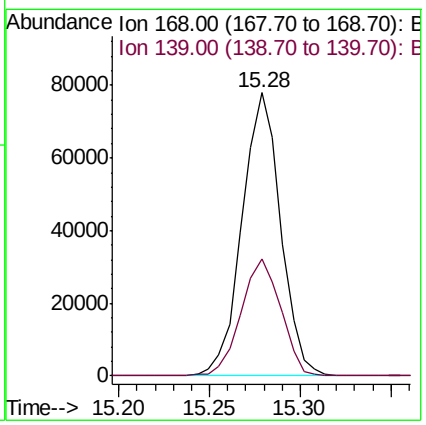


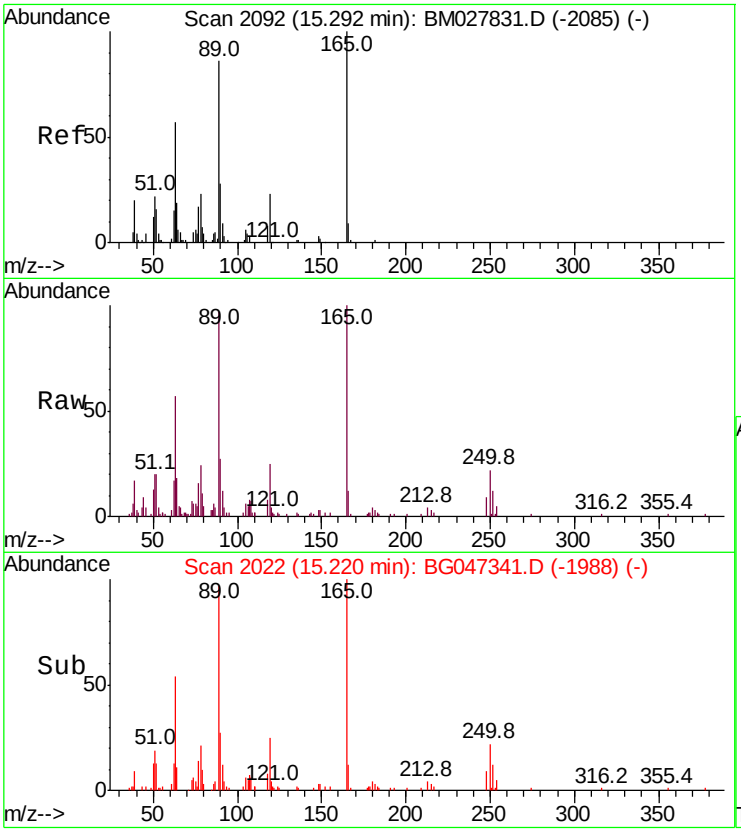


#56
Dibenzofuran
Concen: 10.124 ng/ul
RT: 15.28 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:168 Resp: 115055

Ion	Ratio	Lower	Upper
168	100		
139	41.5	33.2	49.8



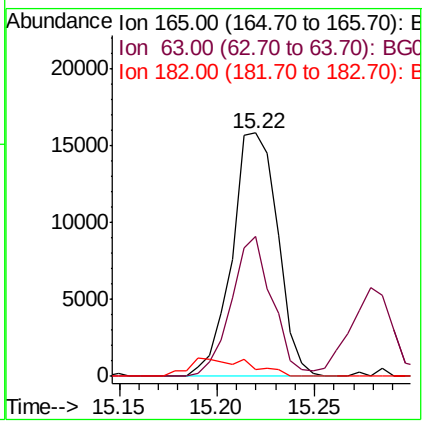


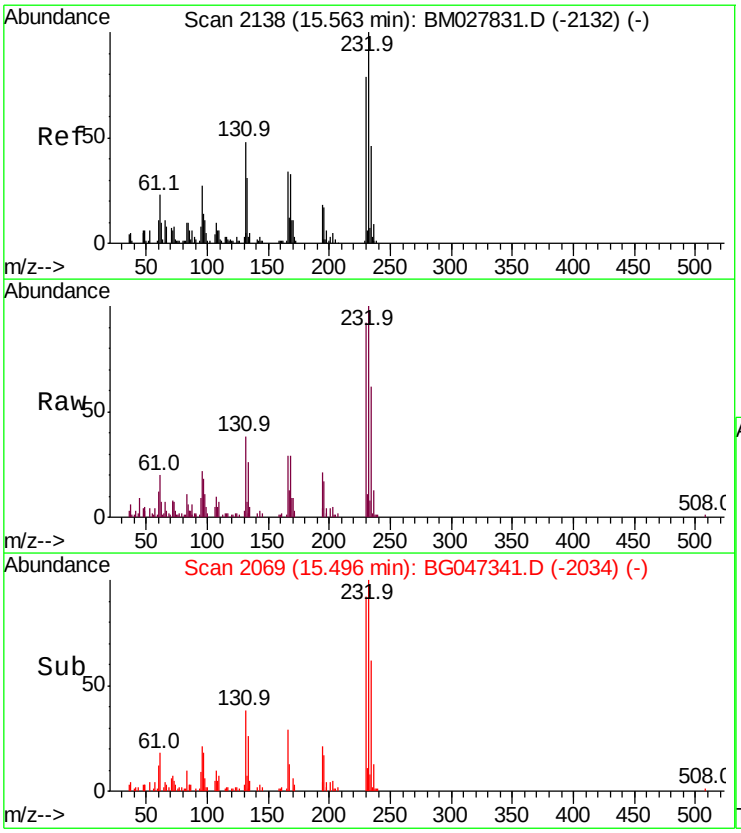
#57
2,4-Dinitrotoluene
Concen: 8.910 ng/ul
RT: 15.22 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:165 Resp: 25639

Ion	Ratio	Lower	Upper
165	100		
63	57.4	46.2	69.4
182	2.5	2.2	3.2

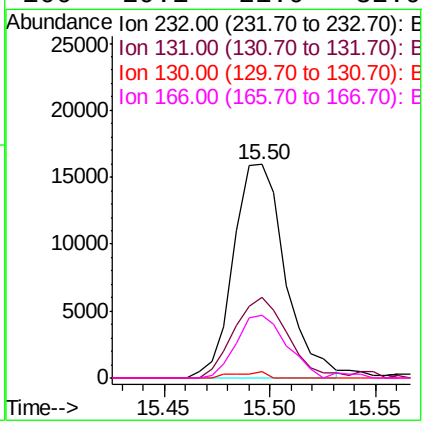


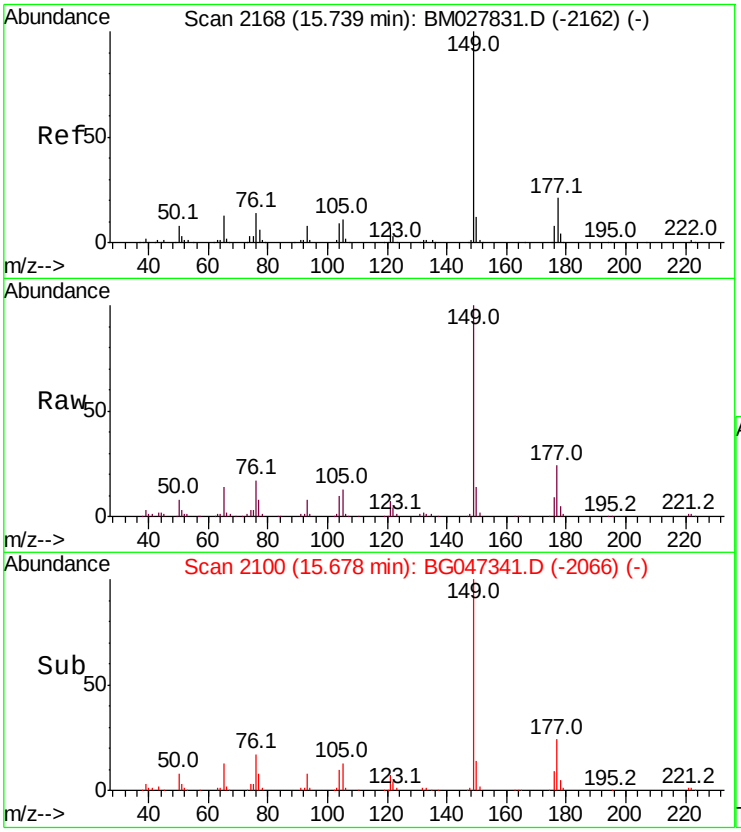


#58
2,3,4,6-Tetrachlorophenol
Concen: 11.023 ng/ul
RT: 15.50 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:232 Resp: 26992

Ion	Ratio	Lower	Upper
232	100		
131	37.8	33.1	49.7
130	3.2	2.2	3.4
166	29.1	21.9	32.9



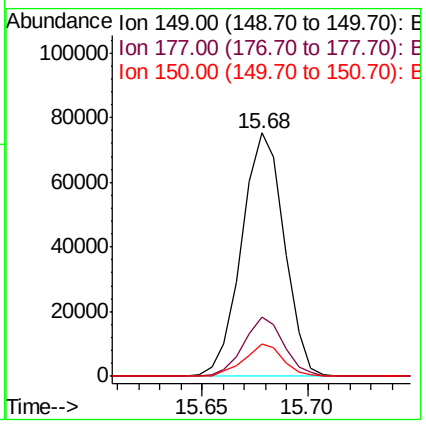


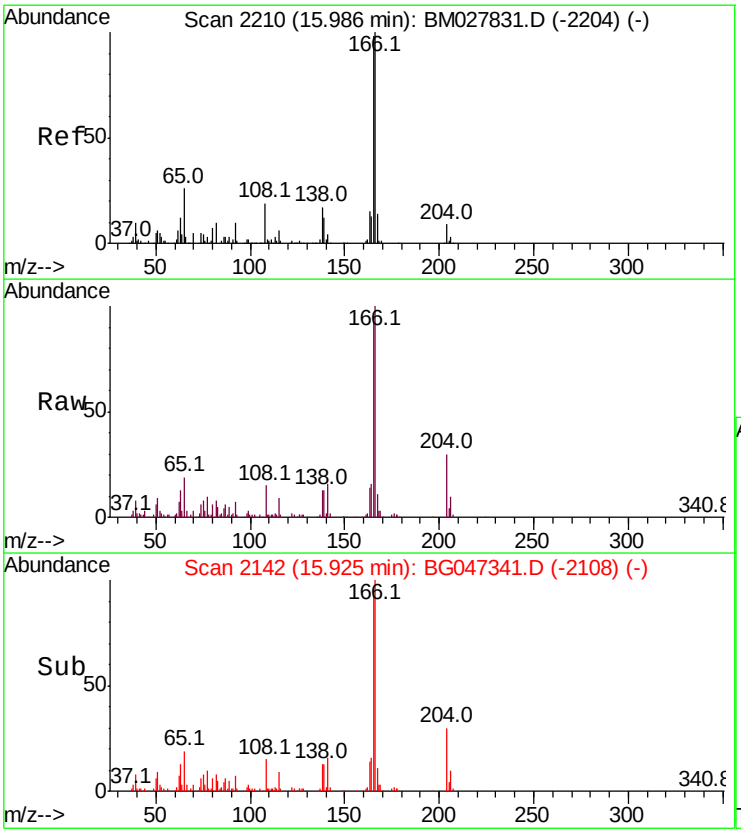
#59
Diethylphthalate
Concen: 10.052 ng/ul
RT: 15.68 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:149 Resp: 105476

Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.4	27.6
150	13.5	9.4	14.2

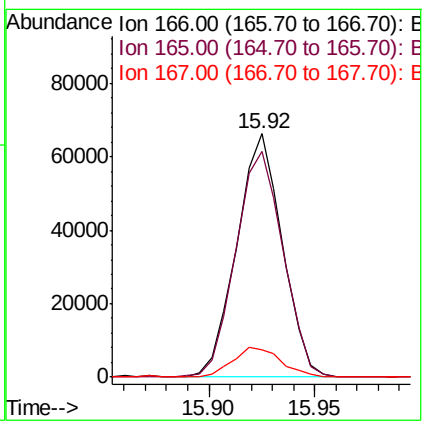


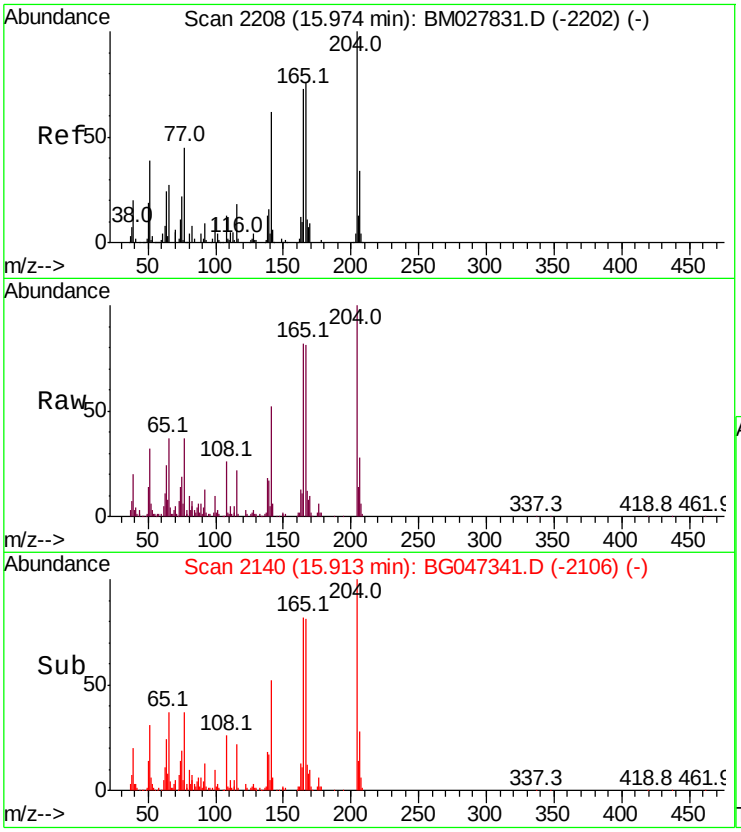


#61
Fluorene
Concen: 10.481 ng/ul
RT: 15.92 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:166 Resp: 99255

Ion	Ratio	Lower	Upper
166	100		
165	92.9	75.5	113.3
167	11.1	11.8	17.8#



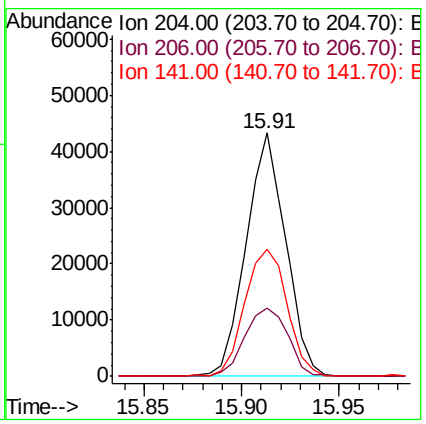


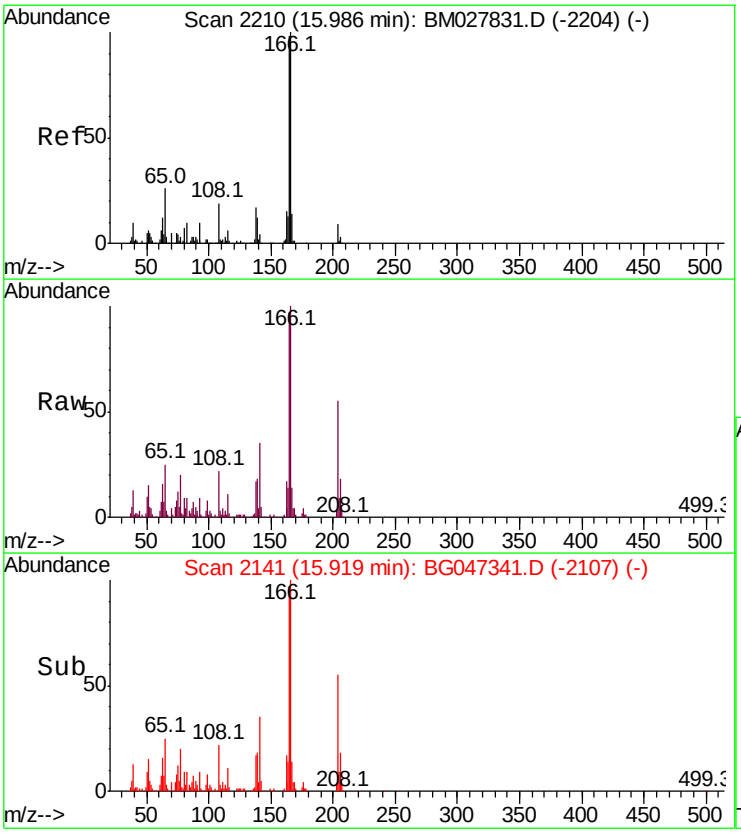
#62
4-Chlorophenyl-phenylether
Concen: 12.474 ng/ul
RT: 15.91 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:204 Resp: 60491

Ion	Ratio	Lower	Upper
204	100		
206	28.0	28.4	42.6#
141	52.3	47.0	70.4

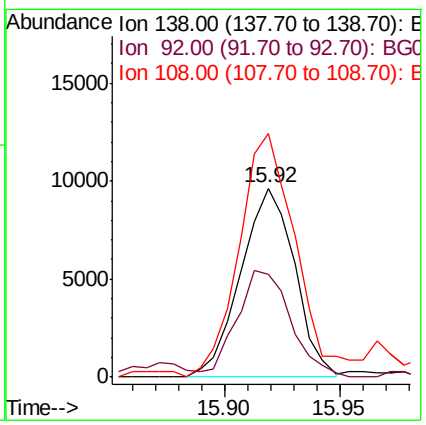


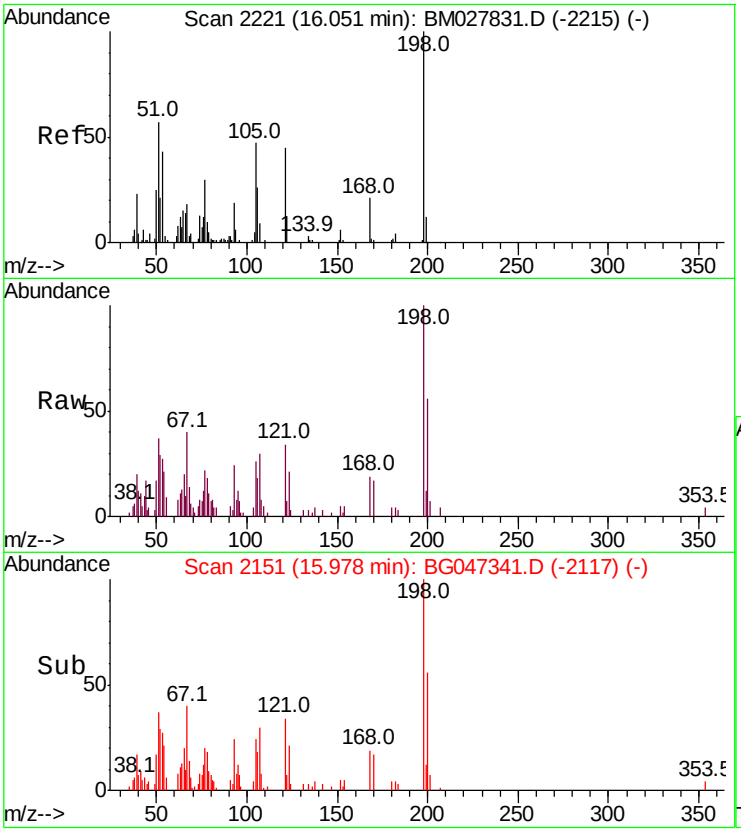


#63
4-Nitroaniline
Concen: 8.851 ng/ul
RT: 15.92 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:138 Resp: 15636

Ion	Ratio	Lower	Upper
138	100		
92	54.3	52.6	78.8
108	128.9	110.8	166.2



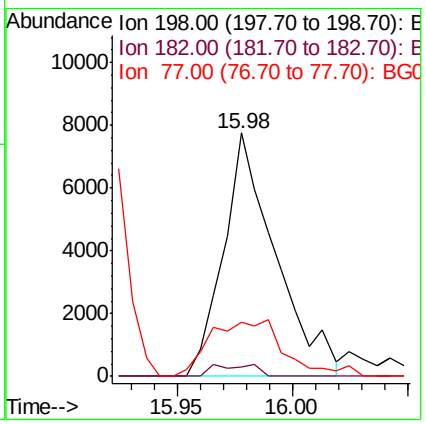


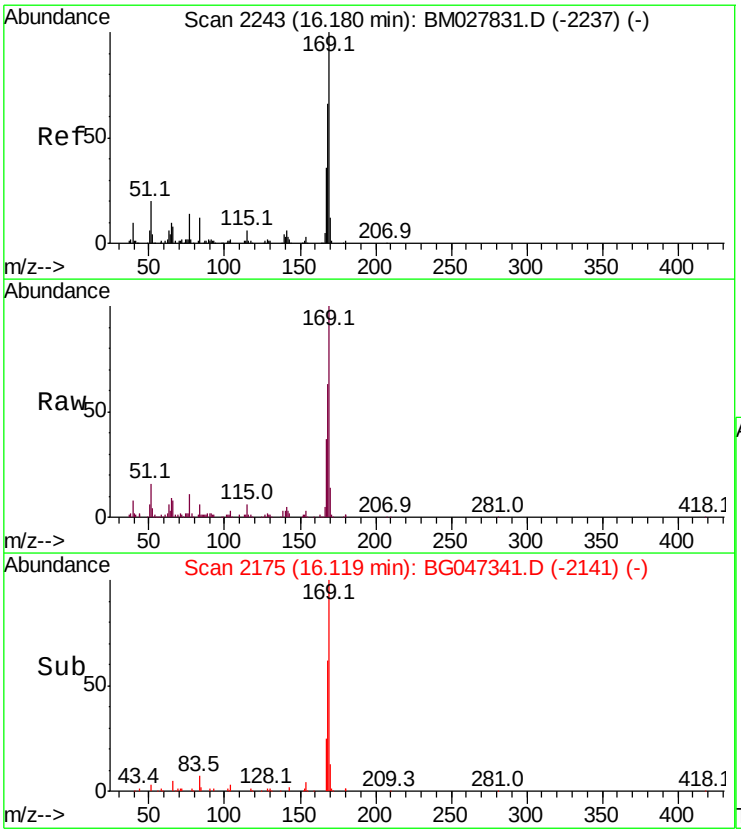
#66
4,6-Dinitro-2-methylphenol
Concen: 5.752 ng/ul
RT: 15.98 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:198 Resp: 12220

Ion	Ratio	Lower	Upper
198	100		
182	4.0	2.6	3.8#
77	22.1	22.9	34.3#

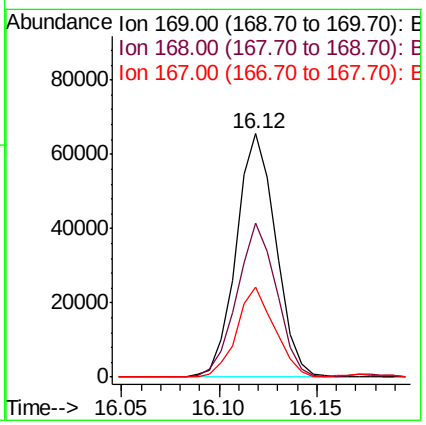


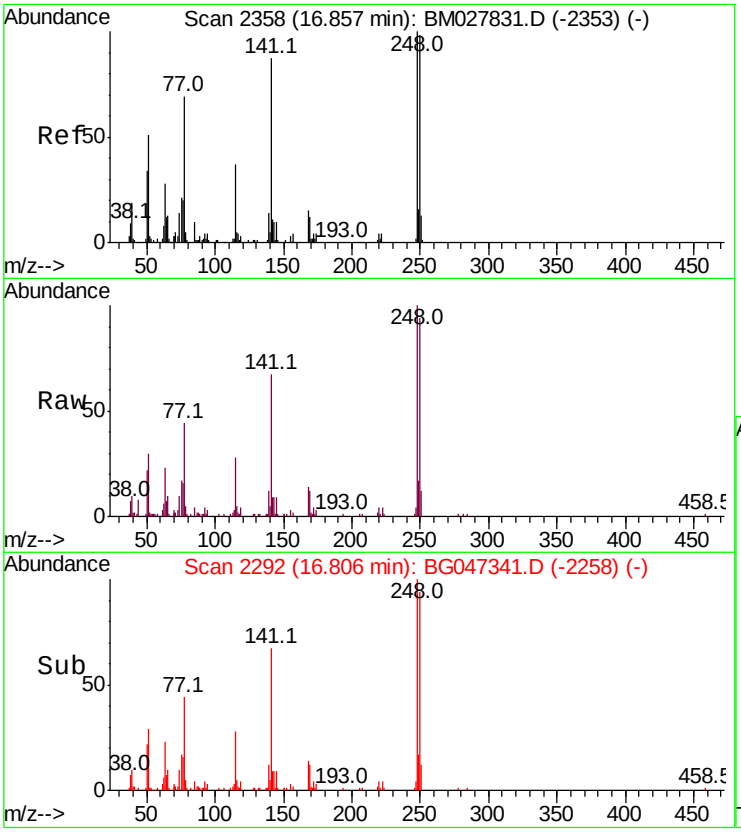


#67
N-Nitrosodiphenylamine
Concen: 9.468 ng/ul
RT: 16.12 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:169 Resp: 91893

Ion	Ratio	Lower	Upper
169	100		
168	63.0	55.8	83.8
167	36.7	28.5	42.7



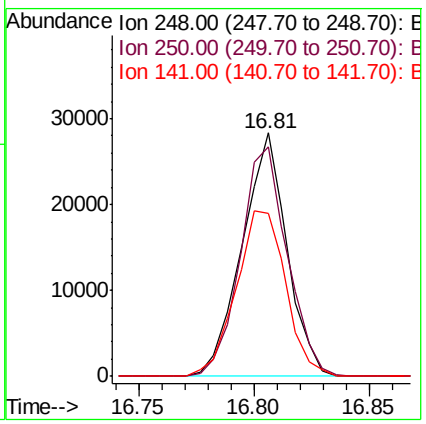


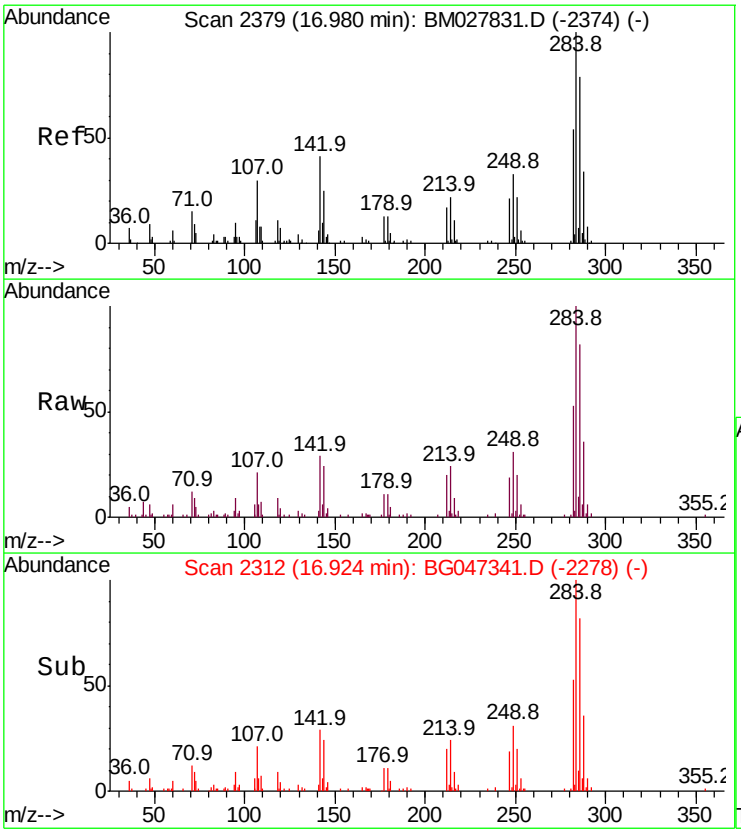
#68
4-Bromophenyl-phenylether
Concen: 10.752 ng/ul
RT: 16.81 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:248 Resp: 38255

Ion	Ratio	Lower	Upper
248	100		
250	94.0	77.8	116.6
141	66.9	57.0	85.4

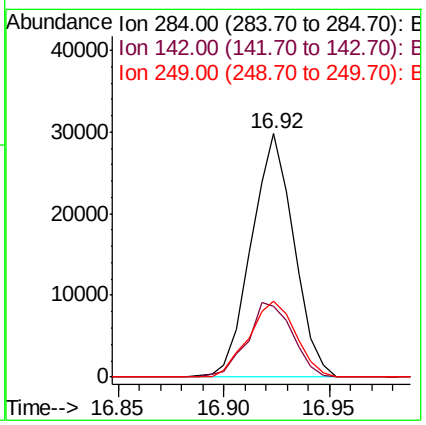


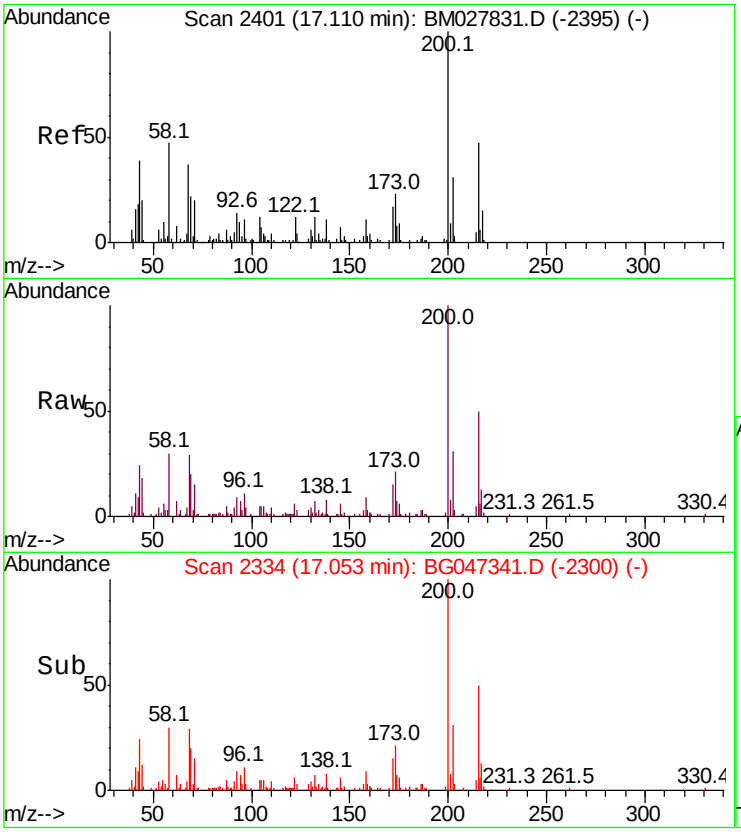


#69
Hexachlorobenzene
Concen: 10.687 ng/ul
RT: 16.92 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:284 Resp: 41725

Ion	Ratio	Lower	Upper
284	100		
142	29.3	25.5	38.3
249	31.3	29.5	44.3



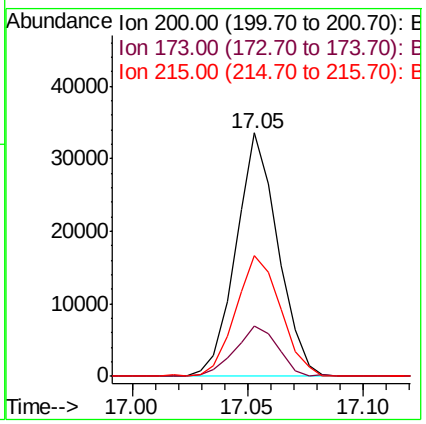


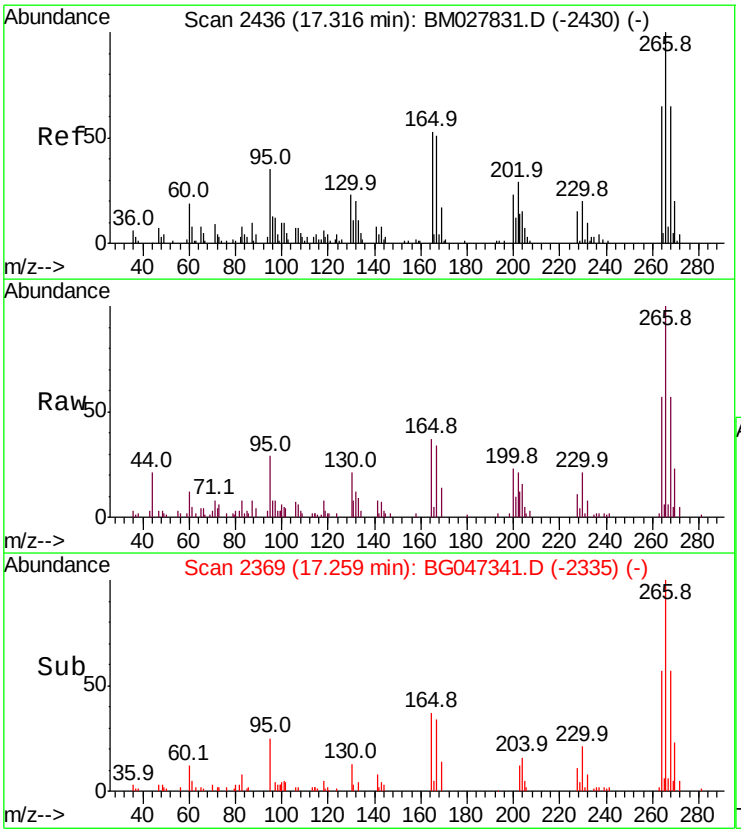
#70
Atrazine
Concen: 11.090 ng/ul
RT: 17.05 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:200 Resp: 42449

Ion	Ratio	Lower	Upper
200	100		
173	20.6	18.0	27.0
215	49.5	40.6	61.0

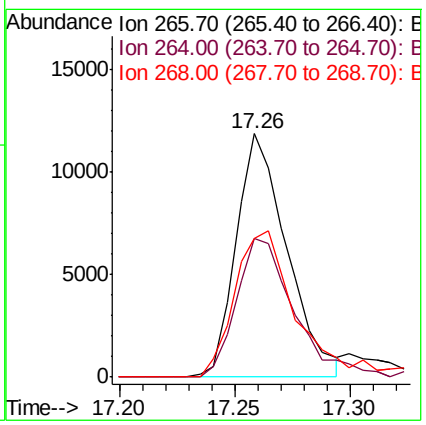


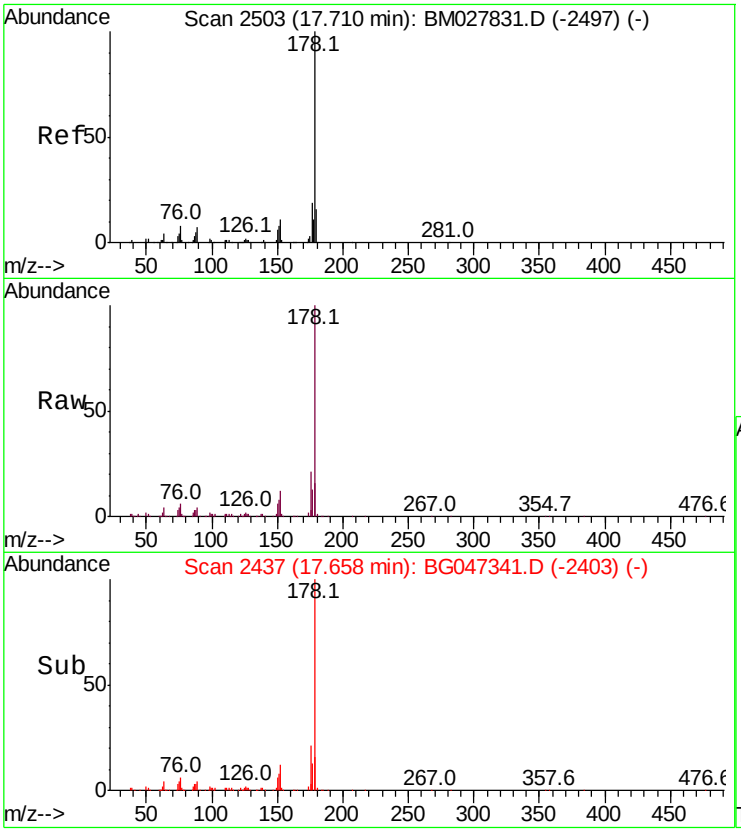


#71
Pentachlorophenol
Concen: 7.484 ng/ul
RT: 17.26 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:266 Resp: 18124

Ion	Ratio	Lower	Upper
266	100		
264	57.0	53.6	80.4
268	57.0	51.4	77.0



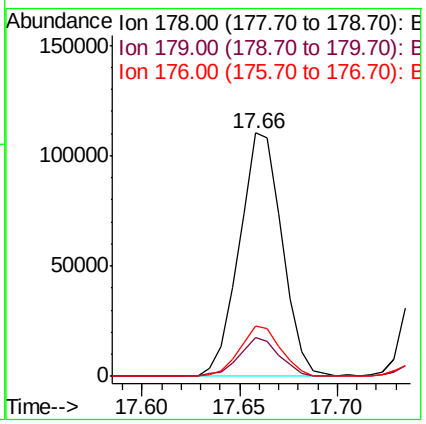


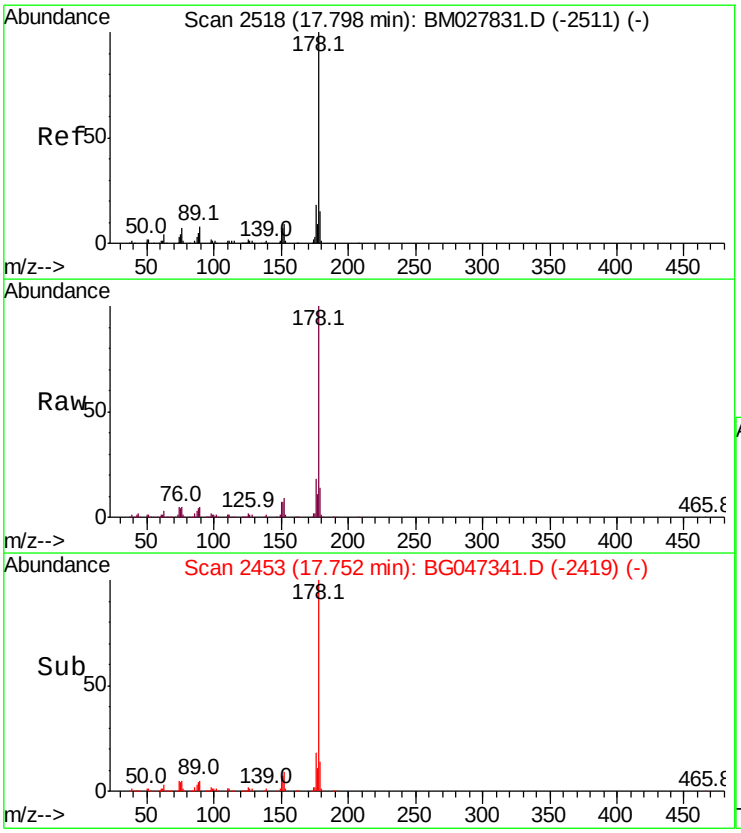
#72
Phenanthrene
Concen: 9.156 ng/ul
RT: 17.66 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:178 Resp: 166947

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	20.9	14.4	21.6

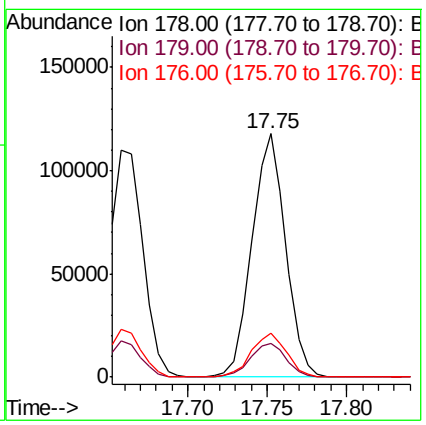


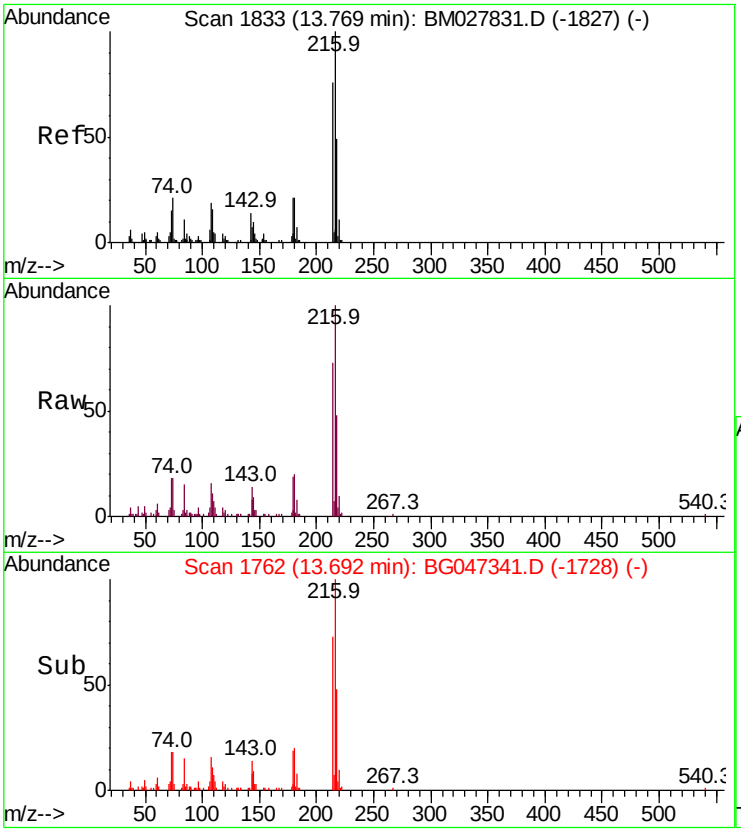


#74
Anthracene
Concen: 9.356 ng/ul
RT: 17.75 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:178 Resp: 174454

Ion	Ratio	Lower	Upper
178	100		
179	13.7	12.5	18.7
176	18.0	15.4	23.0



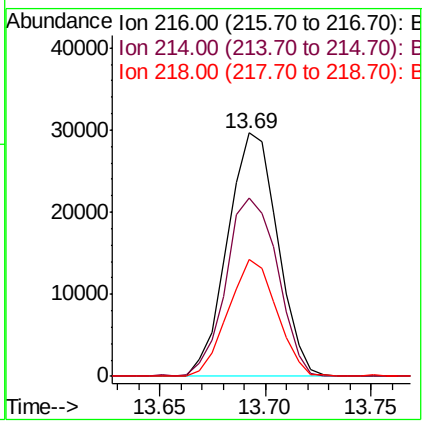


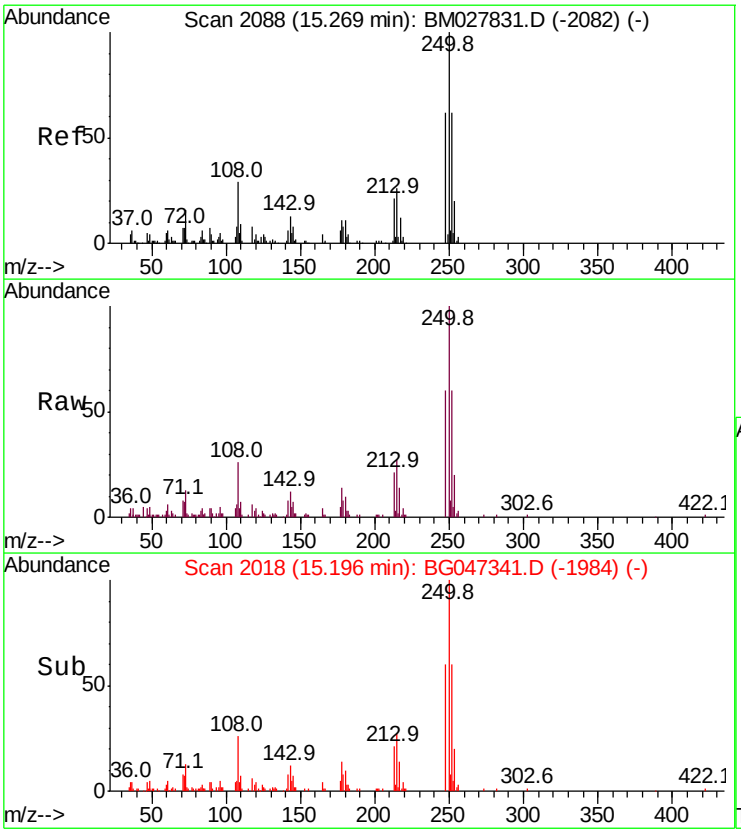
#75
1,2,3,4-Tetrachlorobenzene
Concen: 9.856 ng/uL
RT: 13.69 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:216 Resp: 48681

Ion	Ratio	Lower	Upper
216	100		
214	73.5	62.6	94.0
218	51.8	38.1	57.1

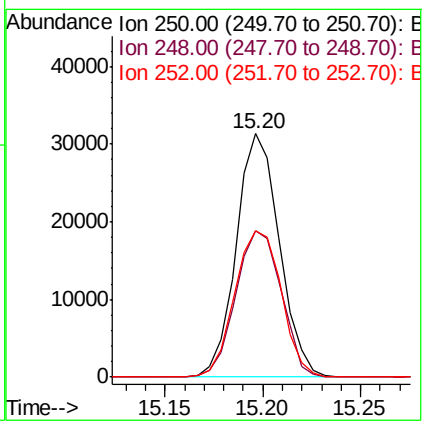


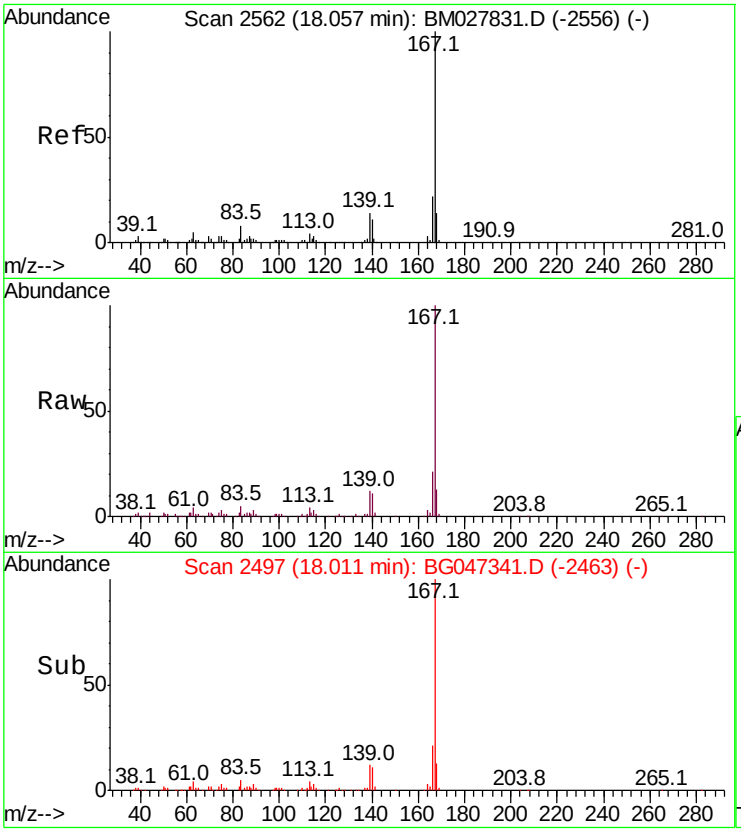


#76
Pentachlorobenzene
Concen: 10.066 ng/uL
RT: 15.20 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:250 Resp: 47960

Ion	Ratio	Lower	Upper
250	100		
248	60.2	44.5	66.7
252	60.2	51.8	77.6



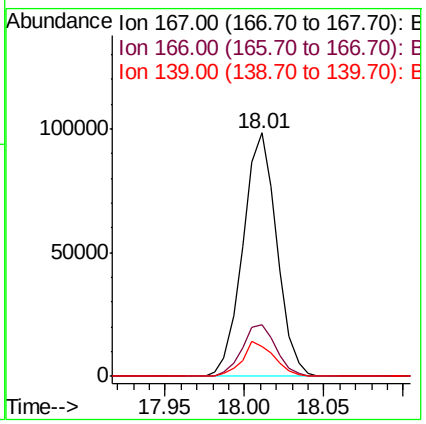


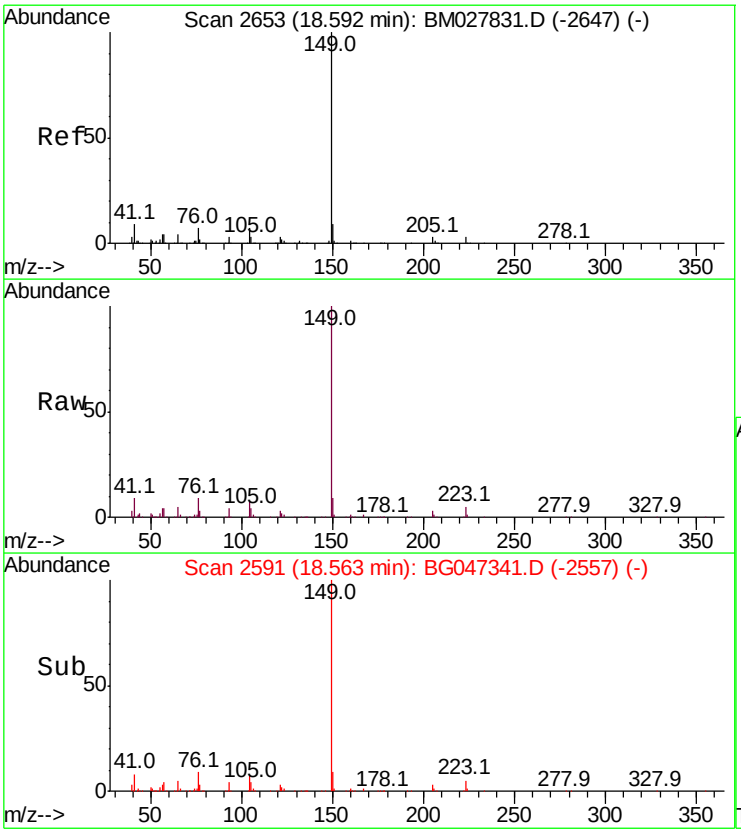
#77
Carbazole
Concen: 9.299 ng/ul
RT: 18.01 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:167 Resp: 146226

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.6
139	12.3	10.2	15.2

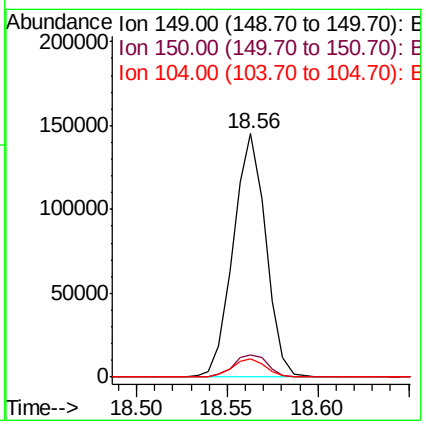


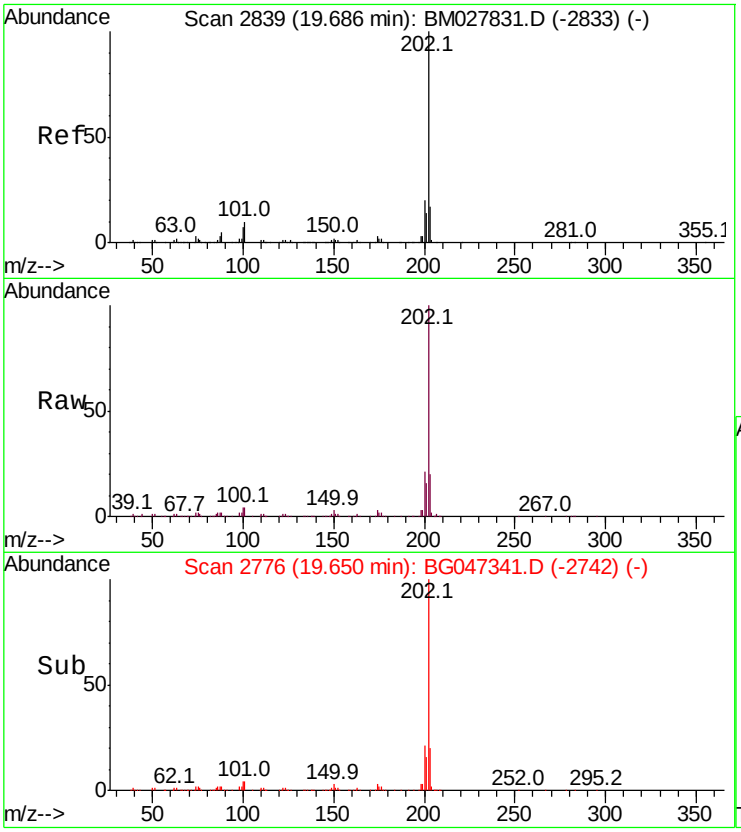


#78
Di-n-butylphthalate
Concen: 8.440 ng/ul
RT: 18.56 min Scan# 2591
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:149 Resp: 180931

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	7.3	5.8	8.8



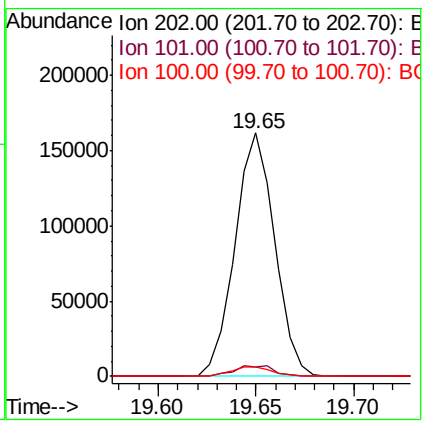


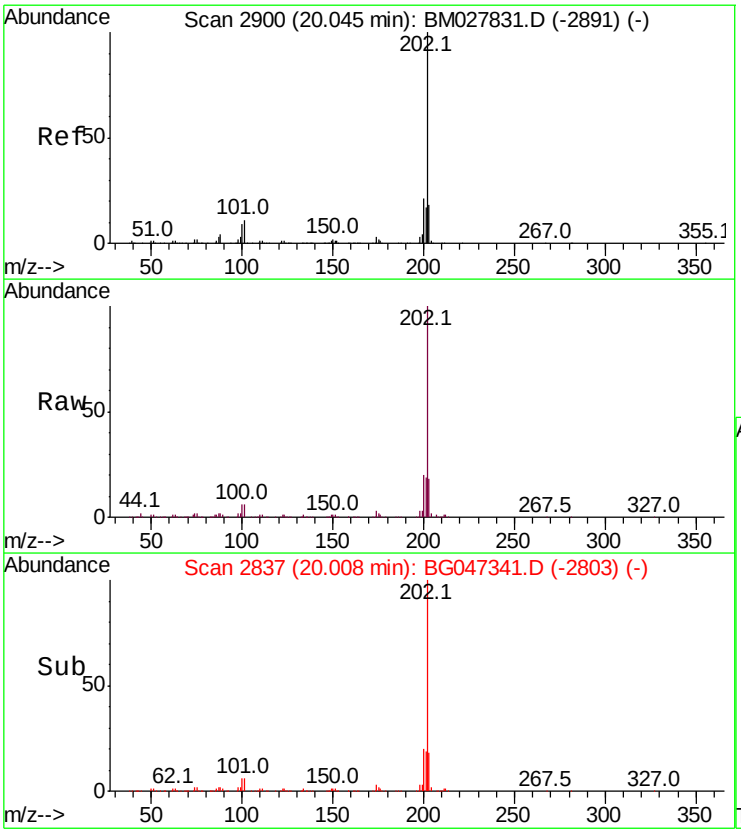
#80
Fluoranthene
Concen: 8.474 ng/ul
RT: 19.65 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:202 Resp: 227271

Ion	Ratio	Lower	Upper
202	100		
101	3.9	4.7	7.1#
100	4.0	3.0	4.6

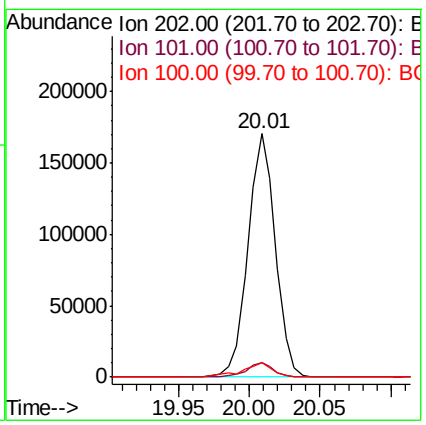


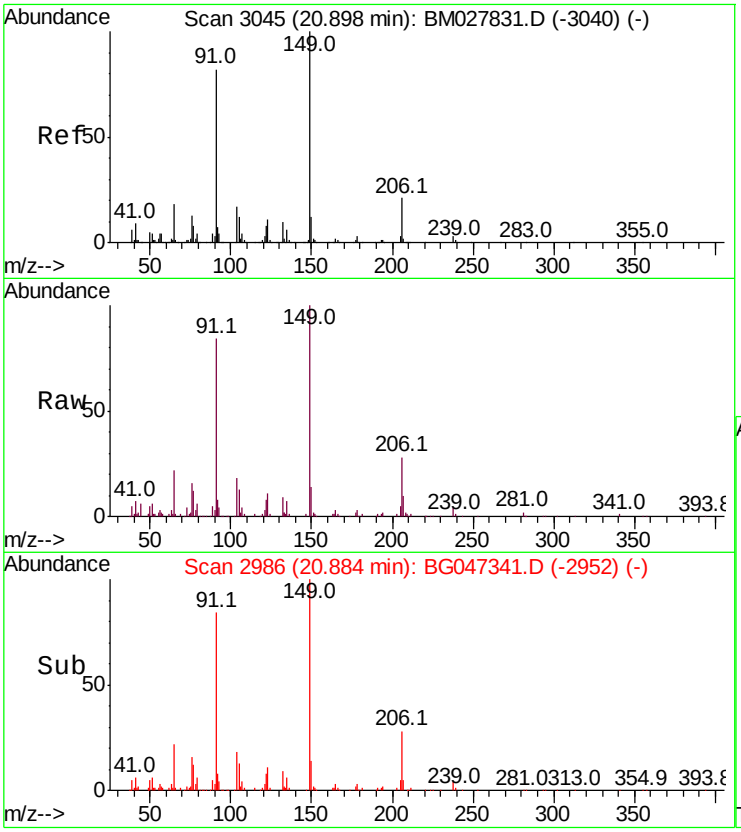


#82
Pyrene
Concen: 8.574 ng/ul
RT: 20.01 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:202 Resp: 231745

Ion	Ratio	Lower	Upper
202	100		
101	5.7	4.8	7.2
100	5.9	4.2	6.2



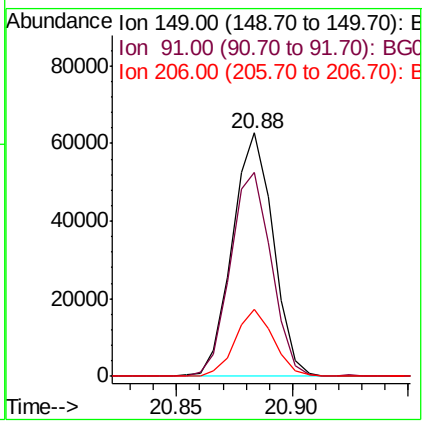


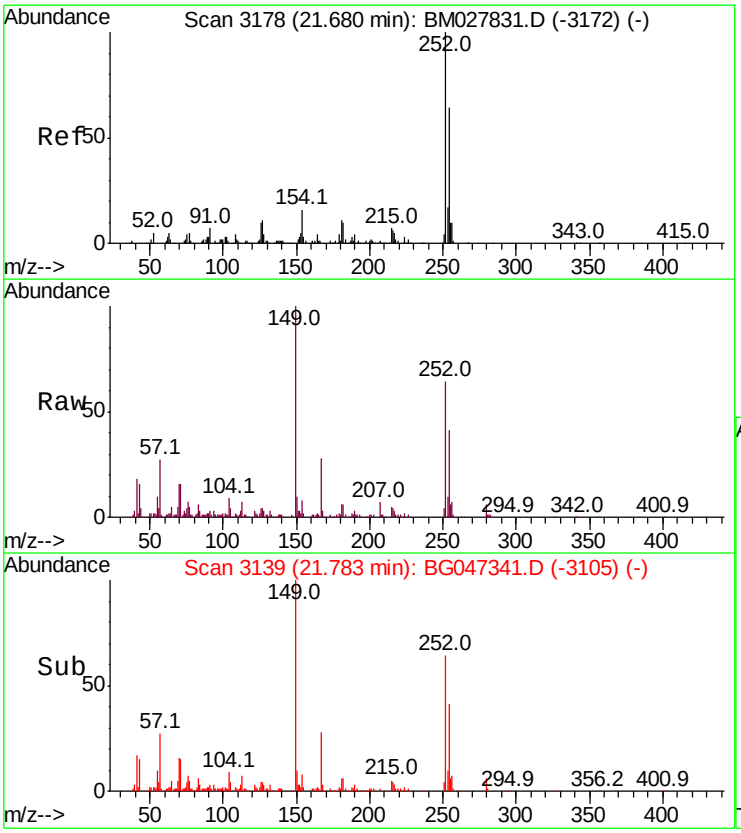
#83
Butylbenzylphthalate
Concen: 6.596 ng/ul
RT: 20.88 min Scan# 2986
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:149 Resp: 77304

Ion	Ratio	Lower	Upper
149	100		
91	83.8	66.4	99.6
206	27.8	20.9	31.3

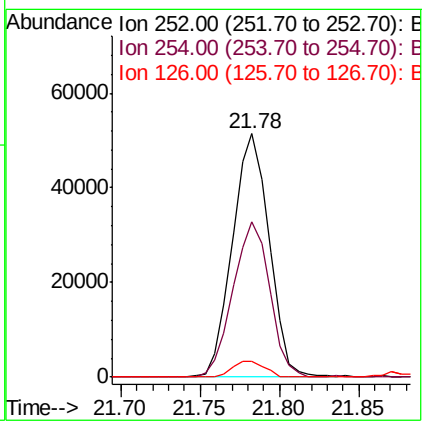


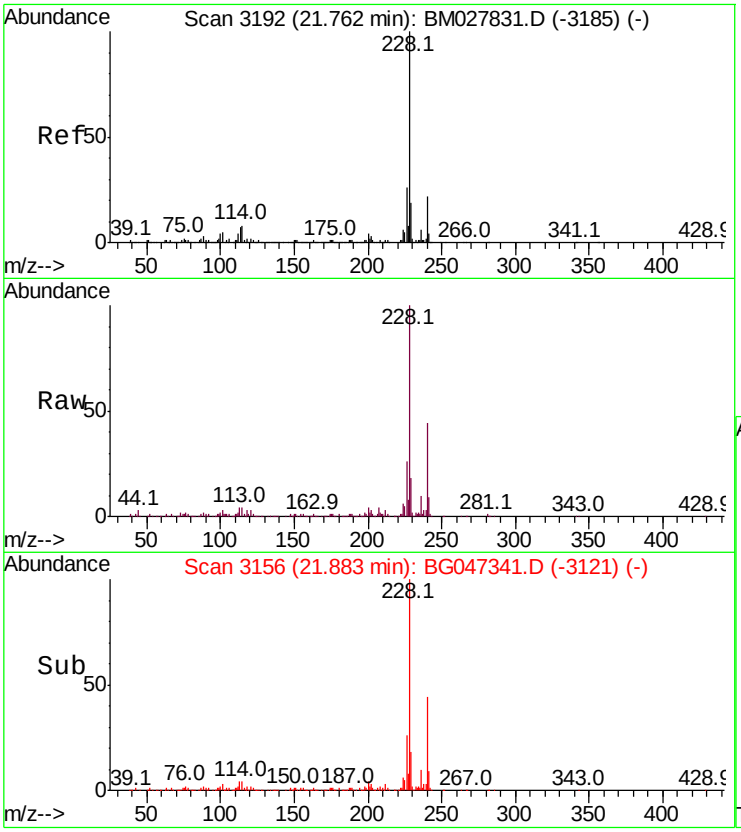


#84
3,3'-Dichlorobenzidine
Concen: 12.520 ng/ul
RT: 21.78 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:252 Resp: 82723

Ion	Ratio	Lower	Upper
252	100		
254	63.7	53.2	79.8
126	6.5	5.4	8.2



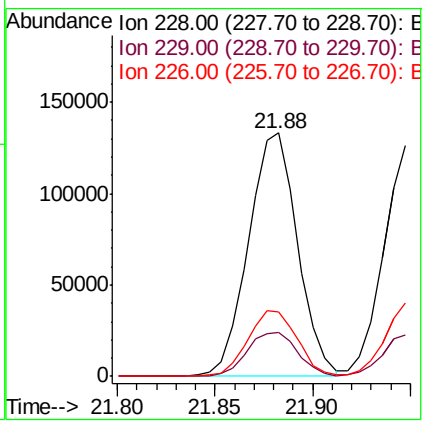


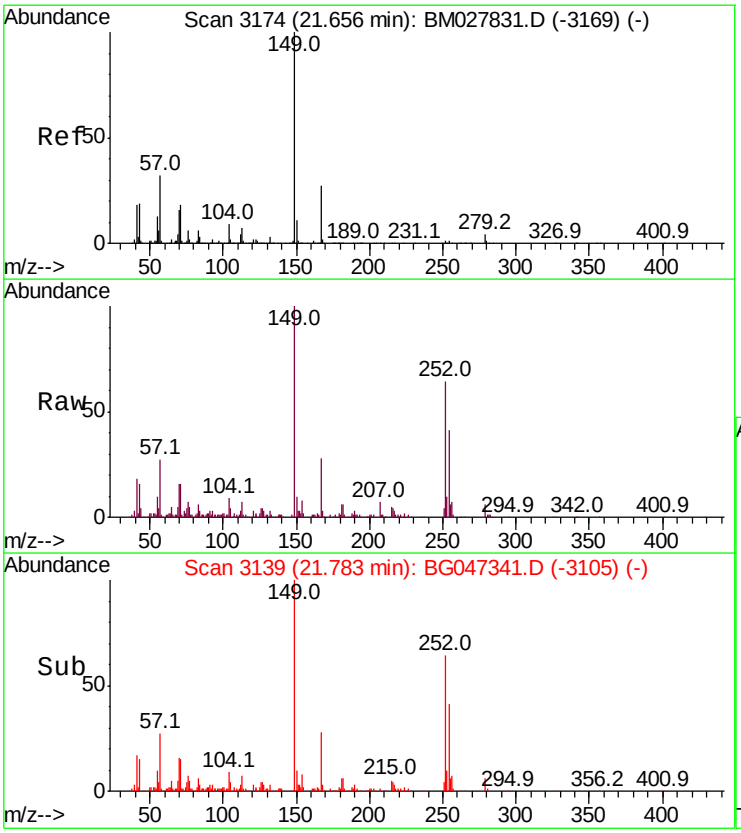
#85
Benzo(a)anthracene
Concen: 10.138 ng/ul
RT: 21.88 min Scan# 3156
Delta R.T. 0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:228 Resp: 231186

Ion	Ratio	Lower	Upper
228	100		
229	17.9	15.6	23.4
226	26.3	20.7	31.1

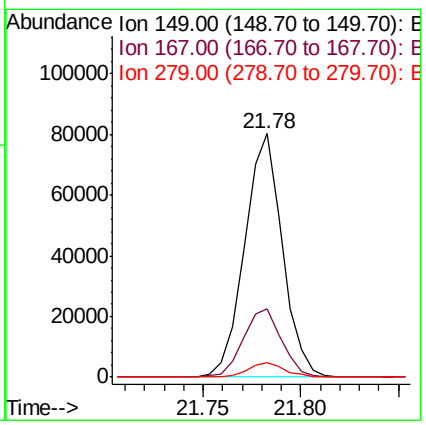


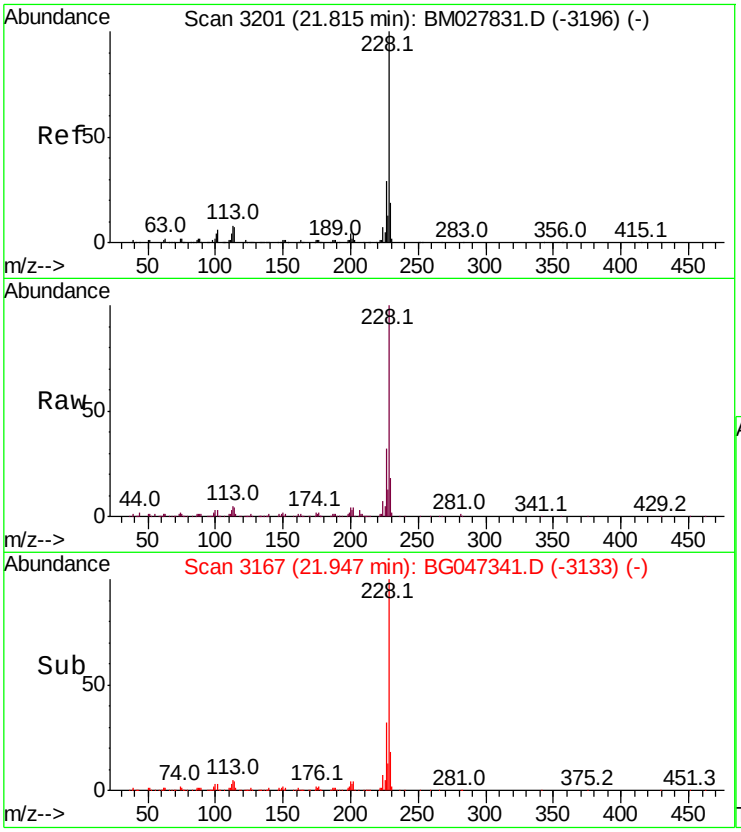


#86
Bis(2-ethylhexyl)phthalate
Concen: 6.612 ng/ul
RT: 21.78 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:149 Resp: 106856

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.8	32.8
279	6.0	4.3	6.5



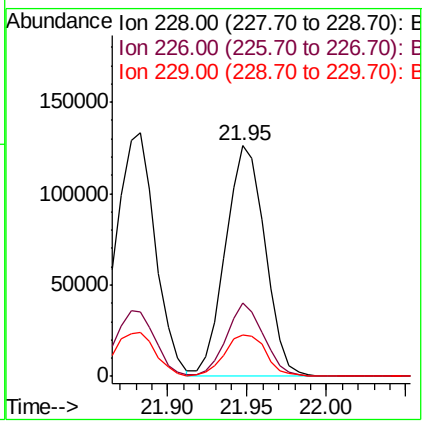


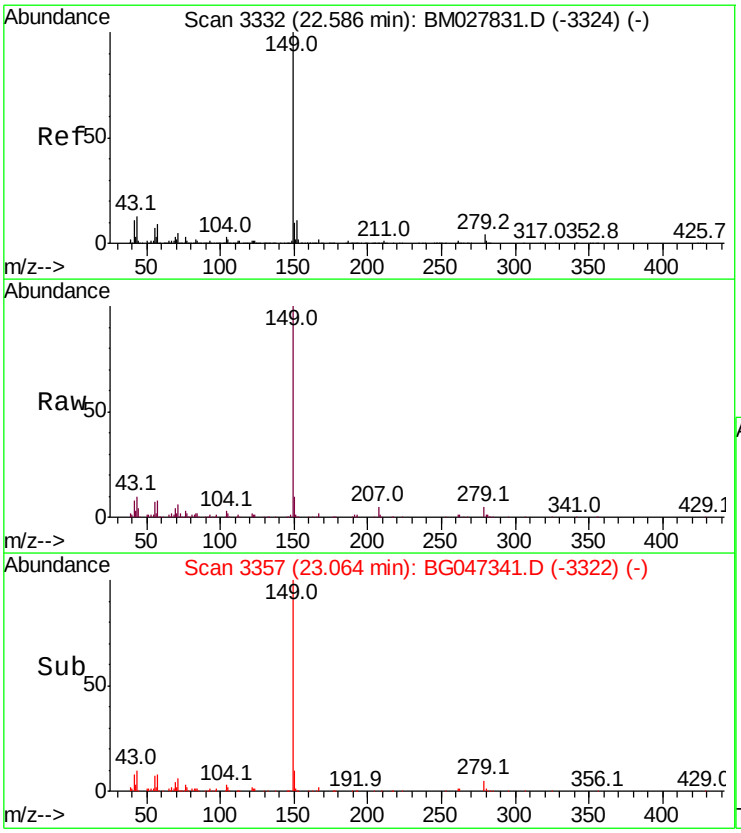
#87
Chrysene
Concen: 9.986 ng/ul
RT: 21.95 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:228 Resp: 218306

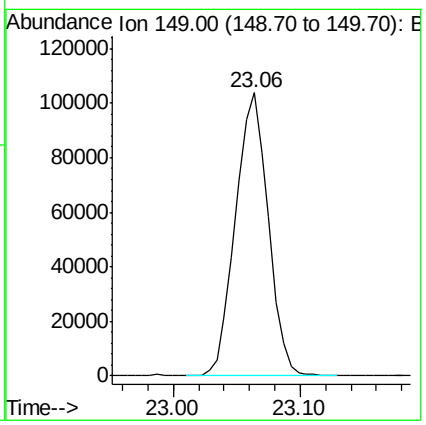
Ion	Ratio	Lower	Upper
228	100		
226	31.9	23.4	35.2
229	18.2	14.7	22.1

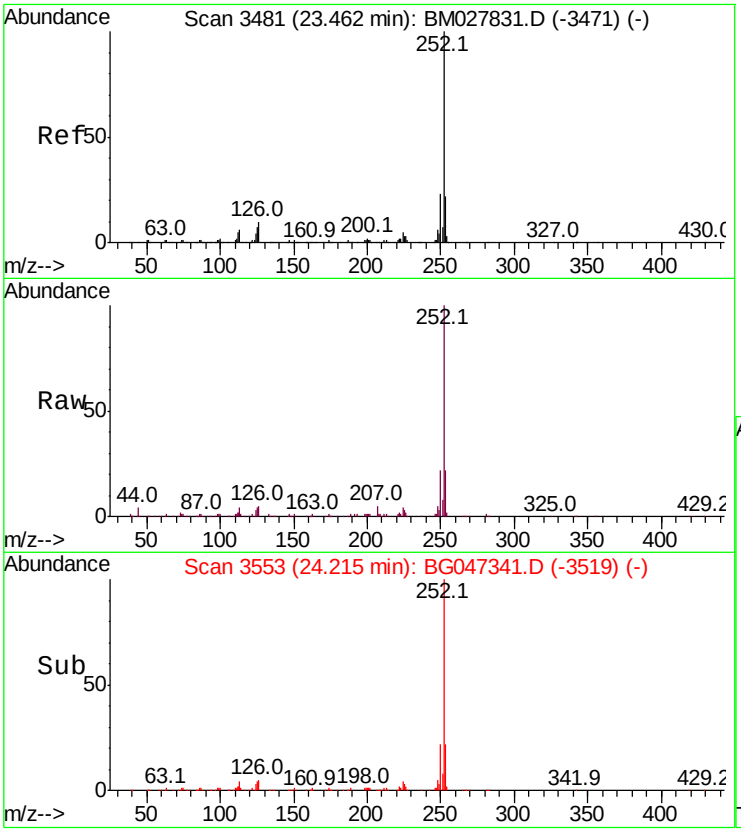




#89
Di-n-octyl phthalate
Concen: 6.016 ng/ul
RT: 23.06 min Scan# 3357
Delta R.T. 0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:149 Resp: 186147



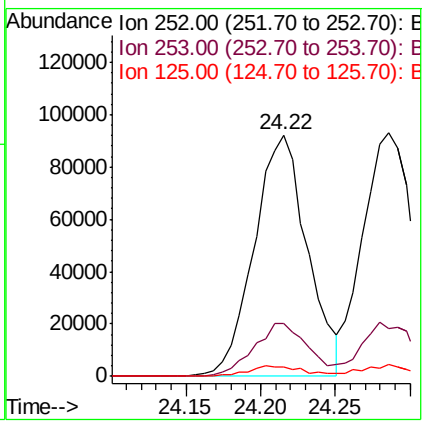


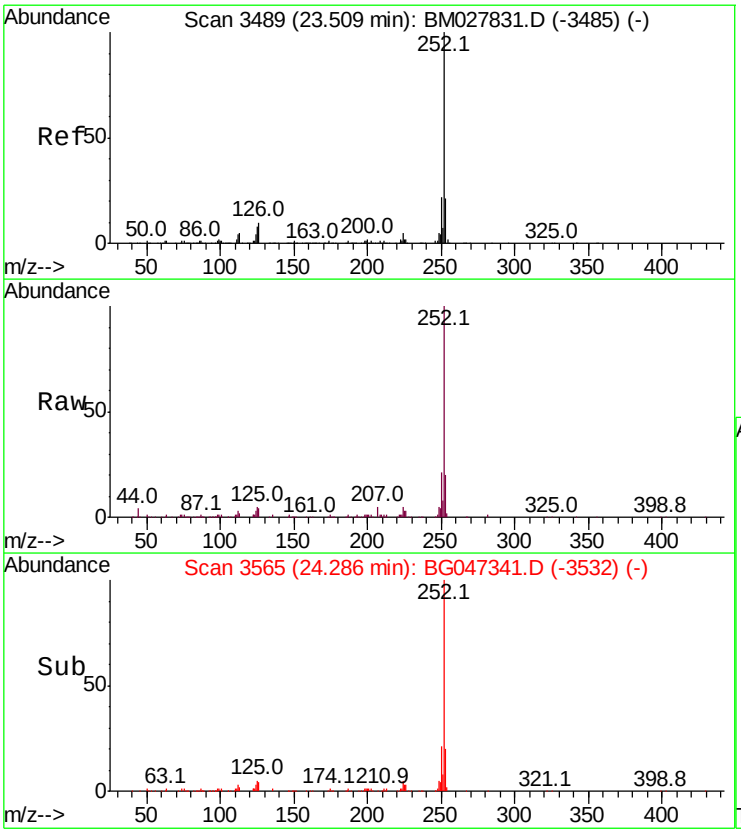
#90
Benzo(b)fluoranthene
Concen: 9.809 ng/ul
RT: 24.22 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:252 Resp: 227967

Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.6	25.0
125	3.7	3.1	4.7

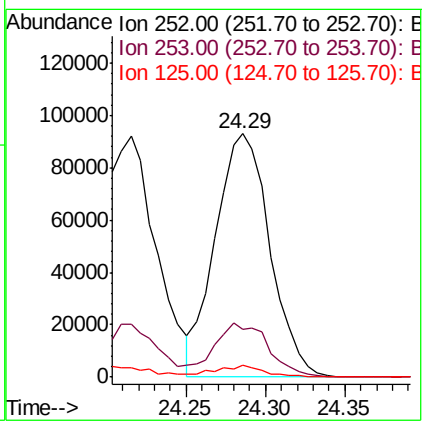


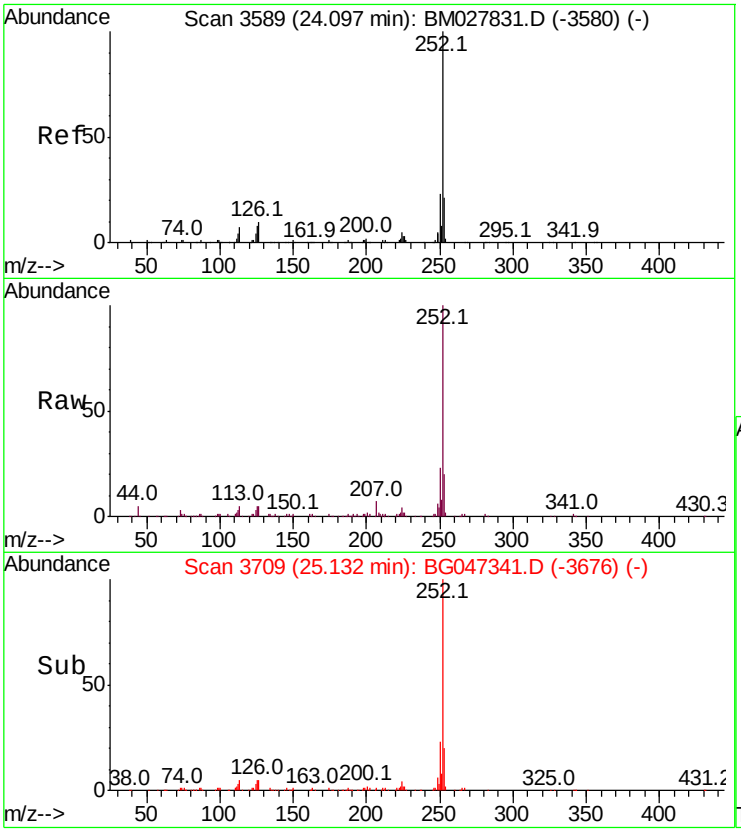


#91
Benzo(k)fluoranthene
Concen: 10.131 ng/ul
RT: 24.29 min Scan# 3565
Delta R.T. -0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:252 Resp: 220384

Ion	Ratio	Lower	Upper
252	100		
253	19.9	18.0	27.0
125	4.7	3.3	4.9



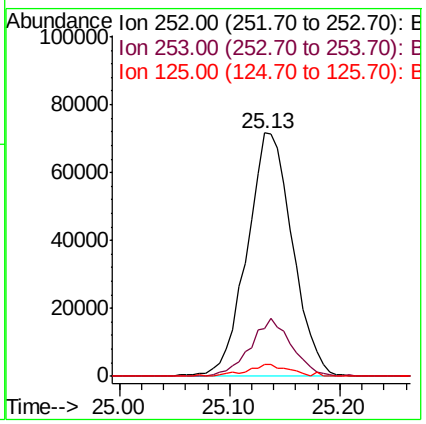


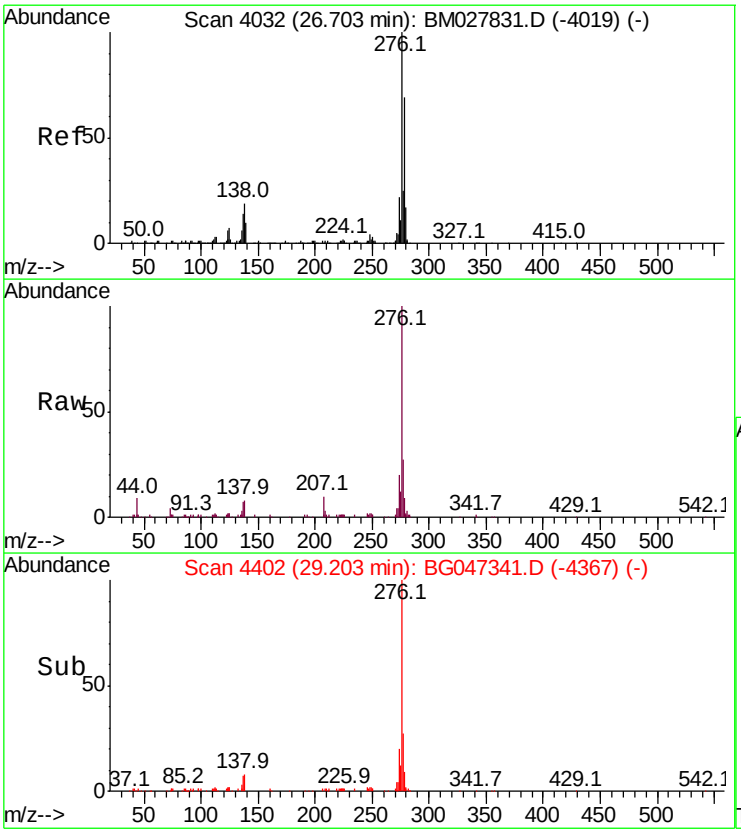
#93
Benzo(a)pyrene
Concen: 10.034 ng/ul
RT: 25.13 min Scan# 3709
Delta R.T. -0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:252 Resp: 204505

Ion	Ratio	Lower	Upper
252	100		
253	19.8	16.0	24.0
125	4.9	3.7	5.5

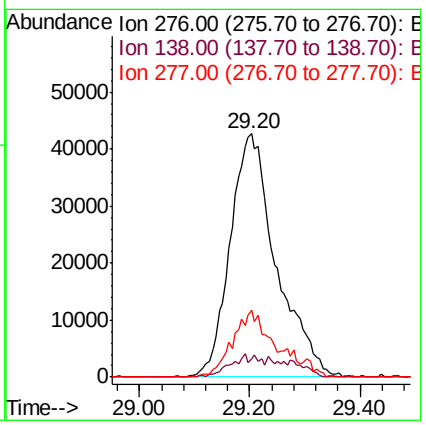


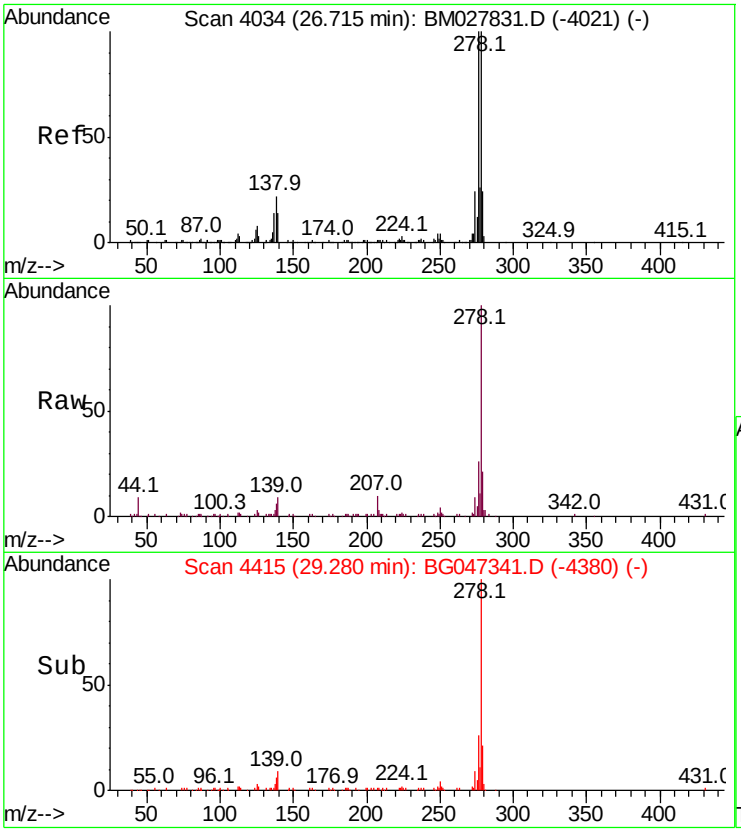


#94
Indeno(1,2,3-cd)pyrene
Concen: 10.684 ng/ul
RT: 29.20 min Scan# 4402
Delta R.T. 0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:276 Resp: 246753

Ion	Ratio	Lower	Upper
276	100		
138	7.8	7.3	10.9
277	27.4	17.8	26.8#



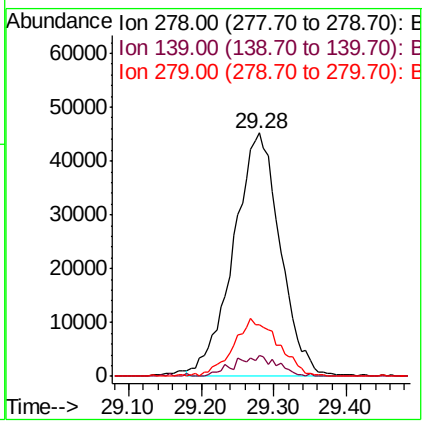


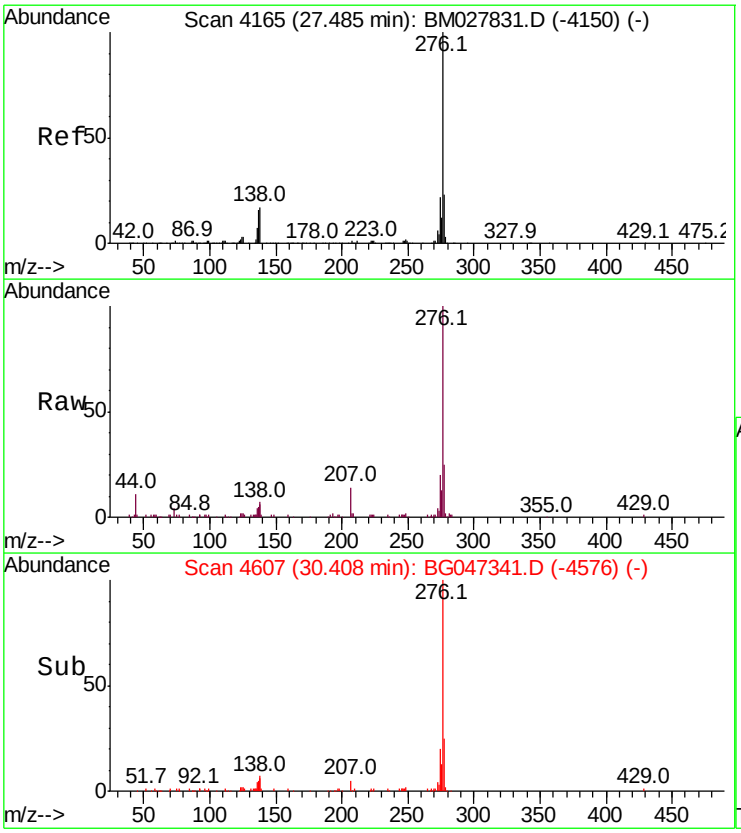
#95
Dibenzo(a,h)anthracene
Concen: 10.432 ng/ul
RT: 29.28 min Scan# 4415
Delta R.T. 0.01 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Instrument :
BNA_G
ClientSampleId :
SSTD010031

Tgt Ion:278 Resp: 202173

Ion	Ratio	Lower	Upper
278	100		
139	8.5	5.6	8.4#
279	21.1	19.1	28.7





#96
Benzo(g,h,i)perylene
Concen: 10.741 ng/ul
RT: 30.41 min Scan# 4607
Delta R.T. -0.02 min
Lab File: BG047341.D
Acq: 18 Nov 2020 16:05

Tgt Ion:276 Resp: 202826

Ion	Ratio	Lower	Upper
276	100		
138	7.2	7.0	10.6
277	24.6	17.0	25.4