Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121615\
Data File : BG020187.D
Acq On : 15 Dec 2015 13:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTD02003

Quant Time: Dec 16 02:35:08 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 05:59:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	23555	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	104185	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	76734	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	205890	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	228560	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	214935	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	3270	7.66	ng/uL	0.00
5) Phenol-d5	7.25	99	41225	19.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	25080	20.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	30928	20.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	35071	19.74	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	16953	20.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	19798	21.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	38313	20.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	45100	21.93	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	129744	20.90	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	151506	20.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	24071	21.62	ng/ul	0.00
58) Fluorene-d10	15.72	176	116766	20.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	23931	19.61	ng/ul	0.00
71) Anthracene-d10	17.57	188	193055	20.35	ng/ul	0.00
79) Pyrene-d10	19.85	212	222068	20.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	223871	20.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	4732	7.51	ng/uL	98
4) Benzaldehyde	7.23	77	29242	21.75	ng/ul	97
6) Phenol	7.27	94	43964	19.77	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.51	93	30375	19.90	ng/ul	91
10) 2-Chlorophenol	7.66	128	32425	20.50	ng/ul	94
11) 2-Methylphenol	8.54	108	33240	19.59	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.63	45	43584	19.83	ng/ul	99
14) Acetophenone	8.92	105	55991	20.13	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.90	70	29771	20.22	ng/ul	99
16) 4-Methylphenol	8.87	108	37983	20.22	ng/ul	99
17) Hexachloroethane	9.19	117	12698	19.10	ng/ul	96
20) Nitrobenzene	9.31	77	44026	20.46	ng/ul	99
21) Isophorone	9.83	82	82957	20.19	ng/ul	97
23) 2-Nitrophenol	10.02	139	19667	20.30	ng/ul	99
24) 2,4-Dimethylphenol	10.07	107	45415	20.64	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.31	93	44305	19.91	ng/ul	97
27) 2,4-Dichlorophenol	10.56	162	38740	20.60	ng/ul	92
28) Naphthalene	10.96	128	112245	20.63	ng/ul	99
30) 4-Chloroaniline	11.07	127	45639	21.74	ng/ul	99
31) Hexachlorobutadiene	11.25	225	29322	20.92	ng/ul	96
32) Caprolactam	11.83	113	11214	16.90	ng/ul	93
33) 4-Chloro-3-methylphenol	12.18	107	45645	20.43	ng/ul	96
34) 2-Methylnaphthalene	12.56	142	85769	20.64	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121615\
Data File : BG020187.D
Acq On : 15 Dec 2015 13:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTD02003

Quant Time: Dec 16 02:35:08 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 05:59:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	82099	20.55	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	59553	20.68	ng/ul	98
38) Hexachlorocyclopentadiene	12.91	237	34500	19.38	ng/ul	96
39) 2,4,6-Trichlorophenol	13.16	196	38680	20.94	ng/ul	98
40) 2,4,5-Trichlorophenol	13.23	196	42377	20.64	ng/ul	99
41) 1,1'-Biphenyl	13.57	154	120322	20.78	ng/ul	93
42) 2-Chloronaphthalene	13.61	162	95867	20.68	ng/ul	99
43) 2-Nitroaniline	13.81	65	33545	21.29	ng/ul	98
45) Dimethylphthalate	14.17	163	130864	20.64	ng/ul	98
46) 2,6-Dinitrotoluene	14.30	165	27138	20.70	ng/ul	98
48) Acenaphthylene	14.45	152	159557	20.80	ng/ul	99
49) 3-Nitroaniline	14.63	138	27407	21.53	ng/ul	97
50) Acenaphthene	14.79	153	106885	20.71	ng/ul	99
51) 2,4-Dinitrophenol	14.83	184	14840	19.88	ng/ul	96
53) 4-Nitrophenol	14.92	109	23346	21.80	ng/ul	96
54) Dibenzofuran	15.12	168	158881	20.69	ng/ul	97
55) 2,4-Dinitrotoluene	15.08	165	41388	21.50	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.35	232	41847	21.20	ng/ul	97
57) Diethylphthalate	15.54	149	138654	21.08	ng/ul	98
59) Fluorene	15.78	166	129428	20.99	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.76	204	73166	21.04	ng/ul	96
61) 4-Nitroaniline	15.79	138	30318	22.03	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.84	198	26231	20.02	ng/ul#	96
65) N-Nitrosodiphenylamine	15.98	169	115770	20.22	ng/ul	97
66) 4-Bromophenyl-phenylether	16.66	248	50145	20.75	ng/ul	97
67) Hexachlorobenzene	16.78	284	54549	21.02	ng/ul#	93
68) Atrazine	16.92	200	51472	21.08	ng/ul	96
69) Pentachlorophenol	17.12	266	29569	18.89	ng/ul	93
70) Phenanthrene	17.52	178	230169	20.44	ng/ul	98
72) Anthracene	17.60	178	234701	20.55	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	64566	20.02	ng/uL	98
74) Pentachlorobenzene	15.05	250	59457	19.87	ng/uL	92
75) Carbazole	17.87	167	201795	21.03	ng/ul	99
76) Di-n-butylphthalate	18.42	149	231112	20.72	ng/ul	99
77) Fluoranthene	19.52	202	284304	21.60	ng/ul	98
80) Pyrene	19.88	202	283355	20.48	ng/ul	99
81) Butylbenzylphthalate	20.75	149	100034	20.81	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.64	252	88677	21.24	ng/ul	96
83) Benzo(a)anthracene	21.72	228	278769	20.90	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	143828	20.93	ng/ul	100
85) Chrysene	21.79	228	260411	20.73	ng/ul	99
87) Di-n-octyl phthalate	22.85	149	246067	20.84	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	264266	20.43	ng/ul	98
89) Benzo(k)fluoranthene	24.04	252	260560	20.99	ng/ul	99
91) Benzo(a)pyrene	24.87	252	254351	20.74	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.76	276	307188	21.03	ng/ul	97
93) Dibenzo(a,h)anthracene	28.81	278	250847	20.69	ng/ul	99
94) Benzo(g,h,i)perylene	29.92	276	250658	20.94	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121615\
Data File : BG020187.D
Acq On : 15 Dec 2015 13:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Quant Time: Dec 16 02:35:08 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 05:59:19 2015
Response via : Initial Calibration

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

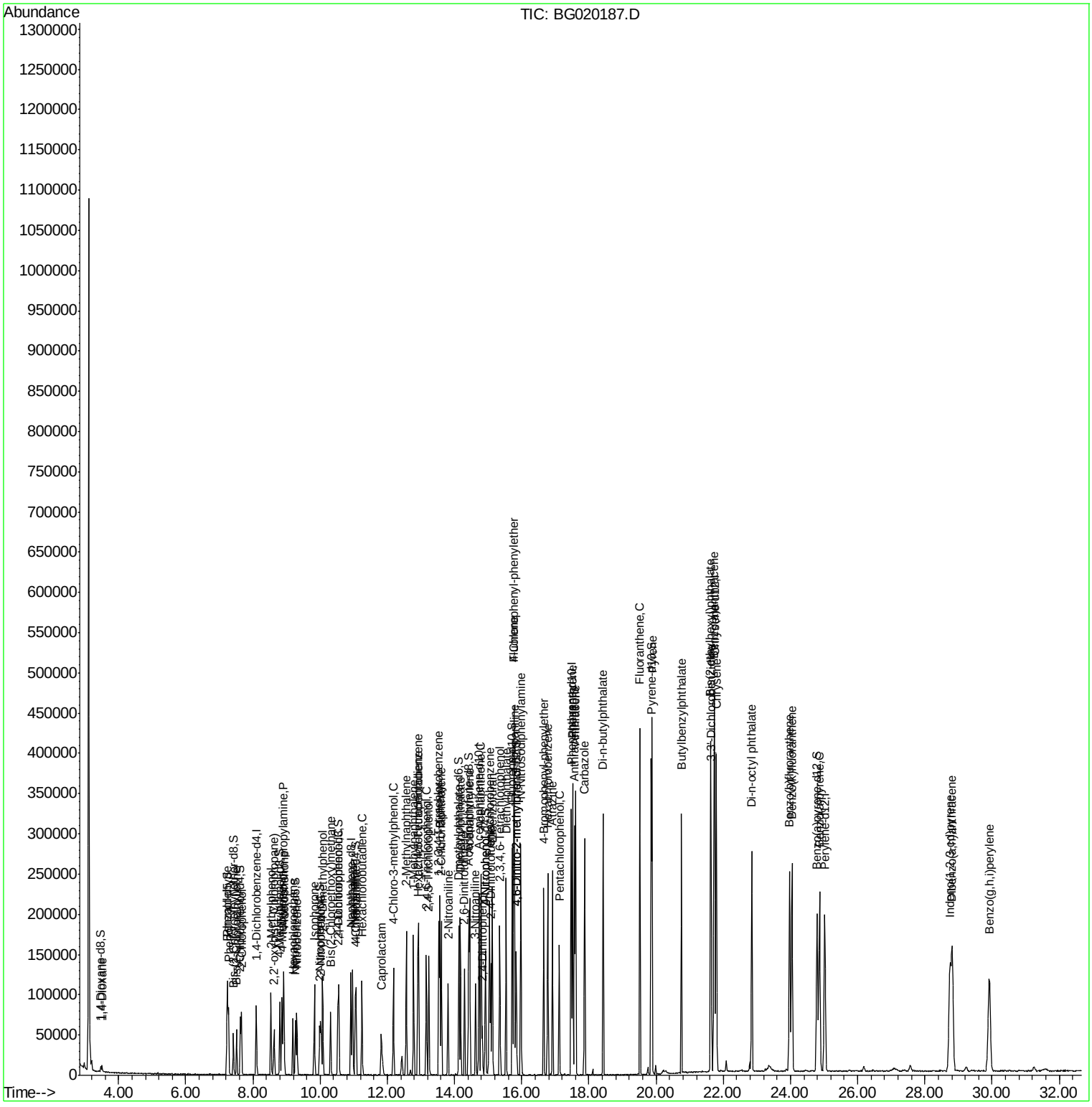
(#) = qualifier out of range (m) = manual integration (+) = signals summed

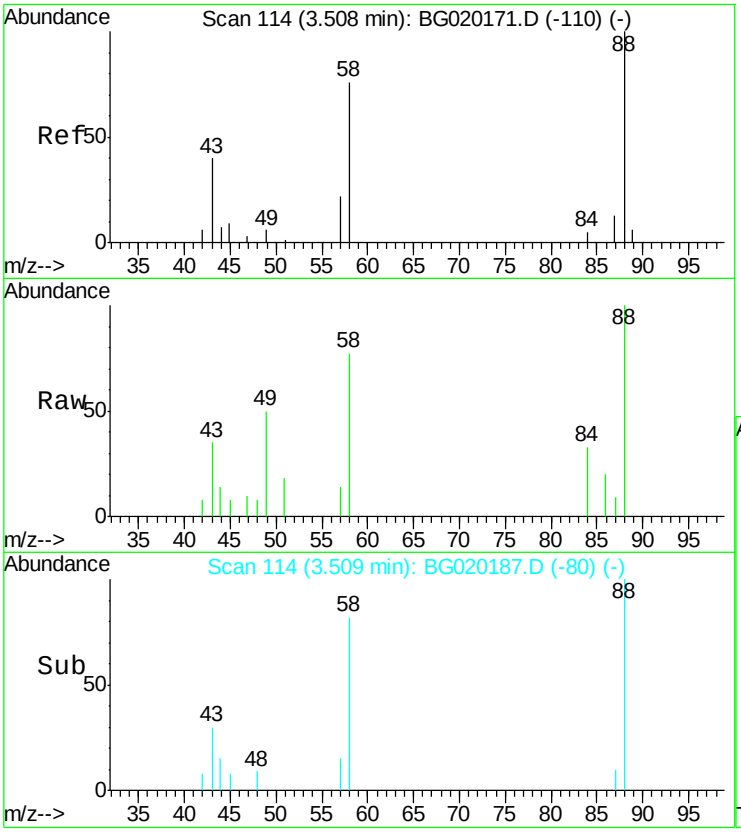
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121615\
Data File : BG020187.D
Acq On : 15 Dec 2015 13:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Quant Time: Dec 16 02:35:08 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 05:59:19 2015
Response via : Initial Calibration



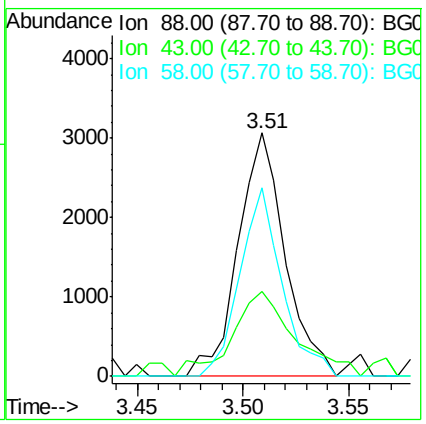


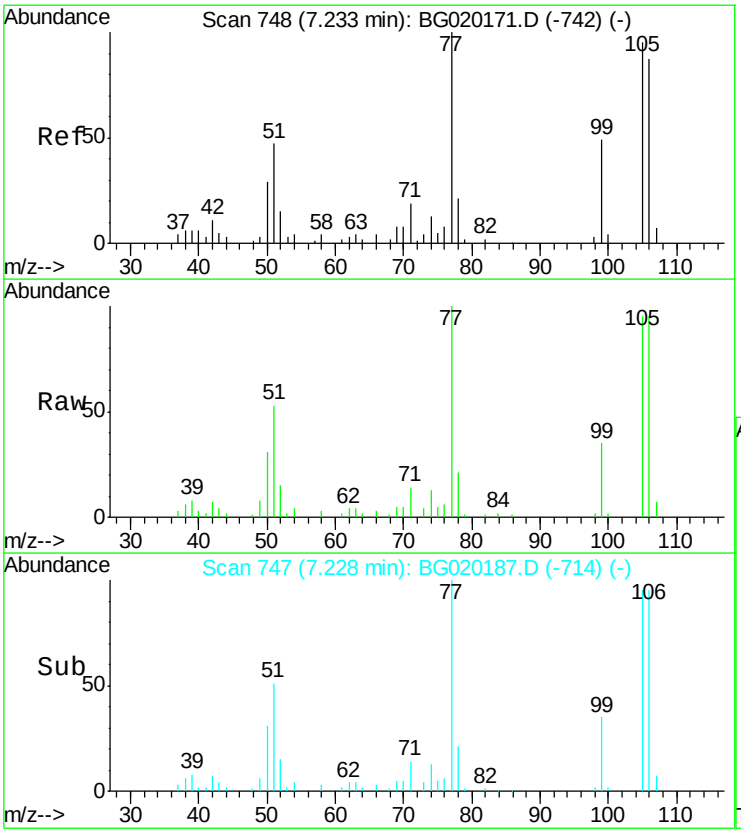
#2
1,4-Dioxane
Concen: 7.51 ng/uL
RT: 3.51 min Scan# 114
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion: 88 Resp: 4732

Ion	Ratio	Lower	Upper
88	100		
43	35.1	27.8	41.8
58	77.4	59.9	89.9

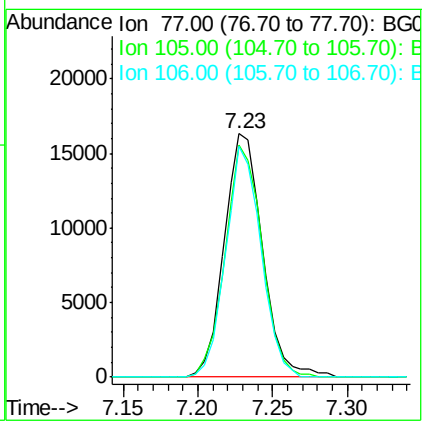


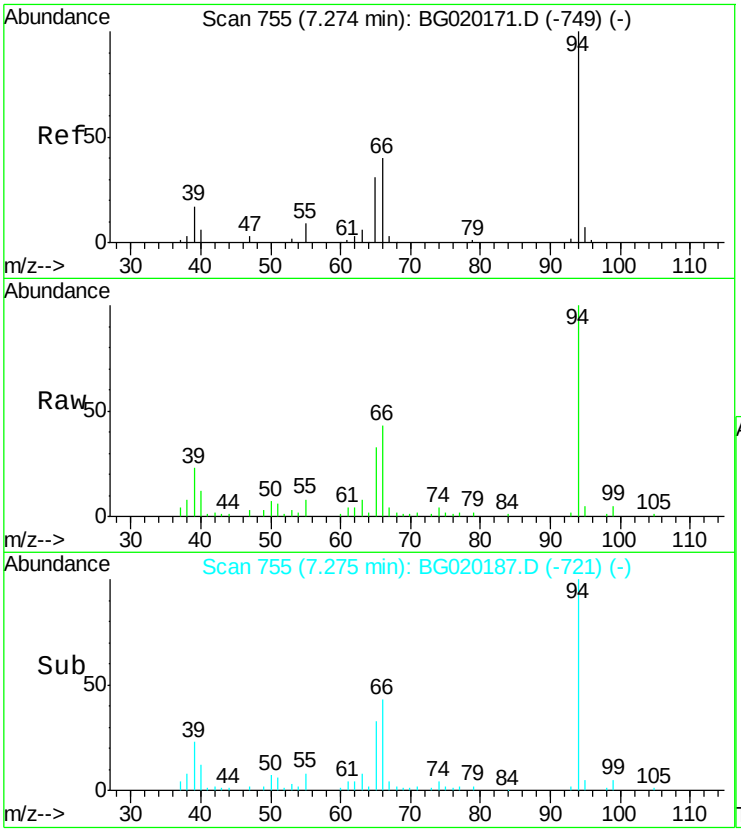


#4
Benzaldehyde
Concen: 21.75 ng/ul
RT: 7.23 min Scan# 747
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion: 77 Resp: 29242

Ion	Ratio	Lower	Upper
77	100		
105	95.4	77.8	116.6
106	94.6	72.6	109.0



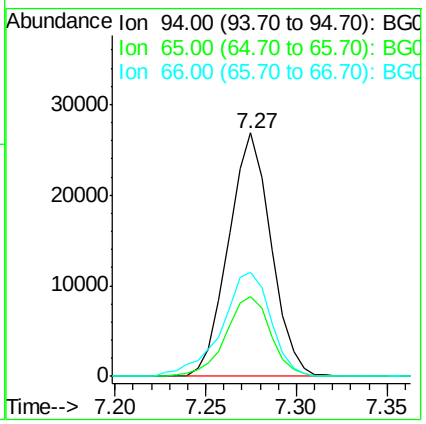


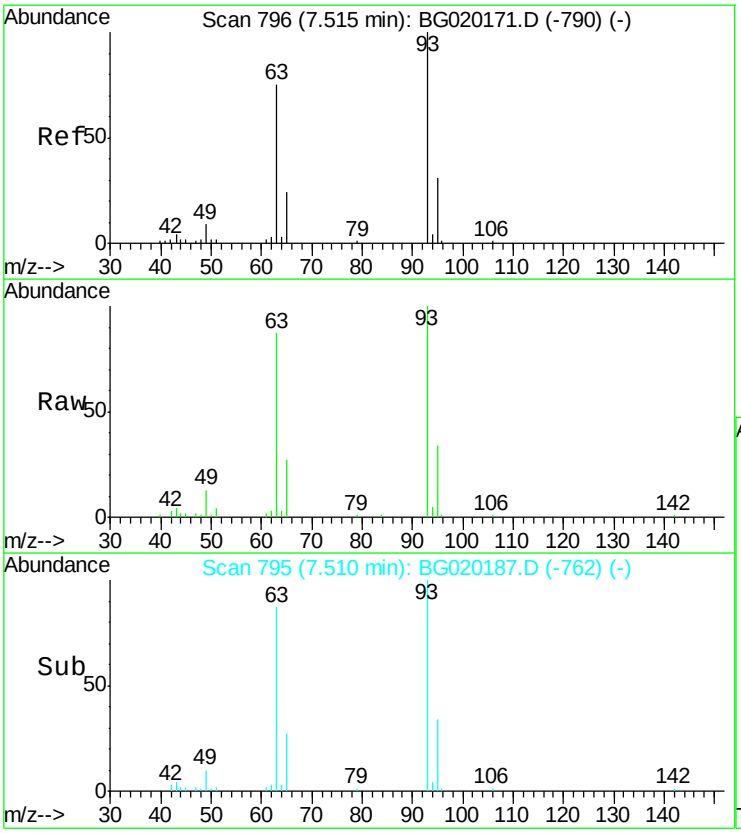
#6
Phenol
Concen: 19.77 ng/ul
RT: 7.27 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion: 94 Resp: 43964

Ion	Ratio	Lower	Upper
94	100		
65	32.5	26.3	39.5
66	42.7	33.3	49.9

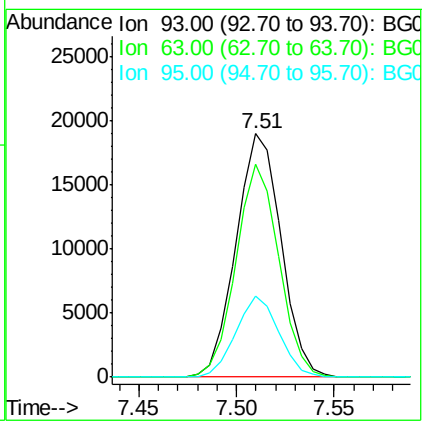


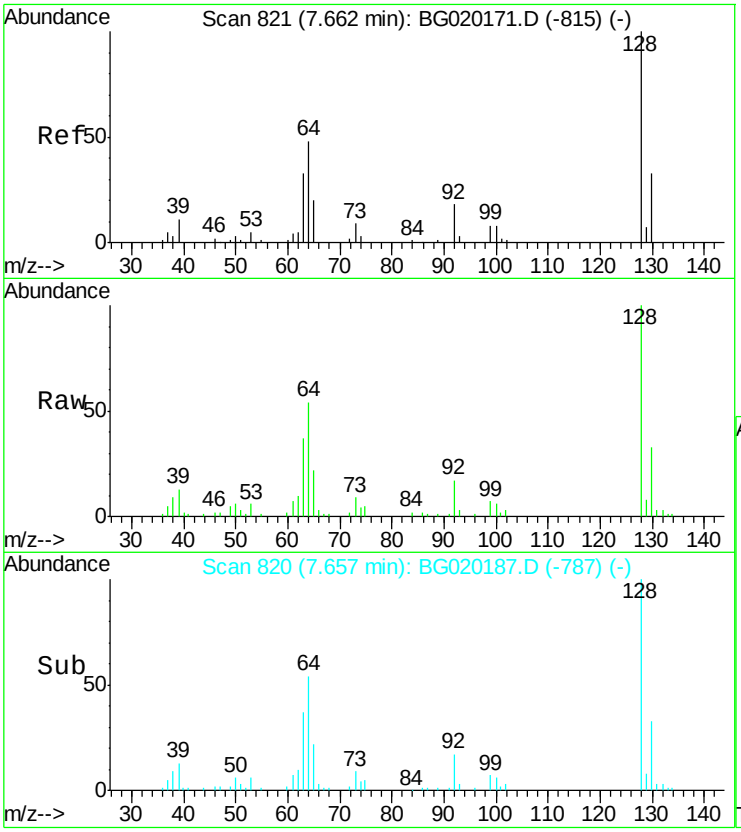


#8
Bis(2-Chloroethyl)ether
Concen: 19.90 ng/ul
RT: 7.51 min Scan# 795
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion: 93 Resp: 30375

Ion	Ratio	Lower	Upper
93	100		
63	87.4	63.6	95.4
95	33.6	23.7	35.5



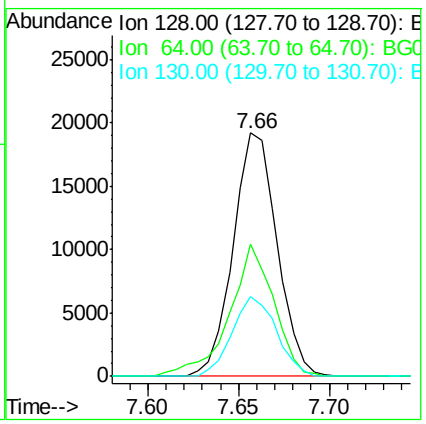


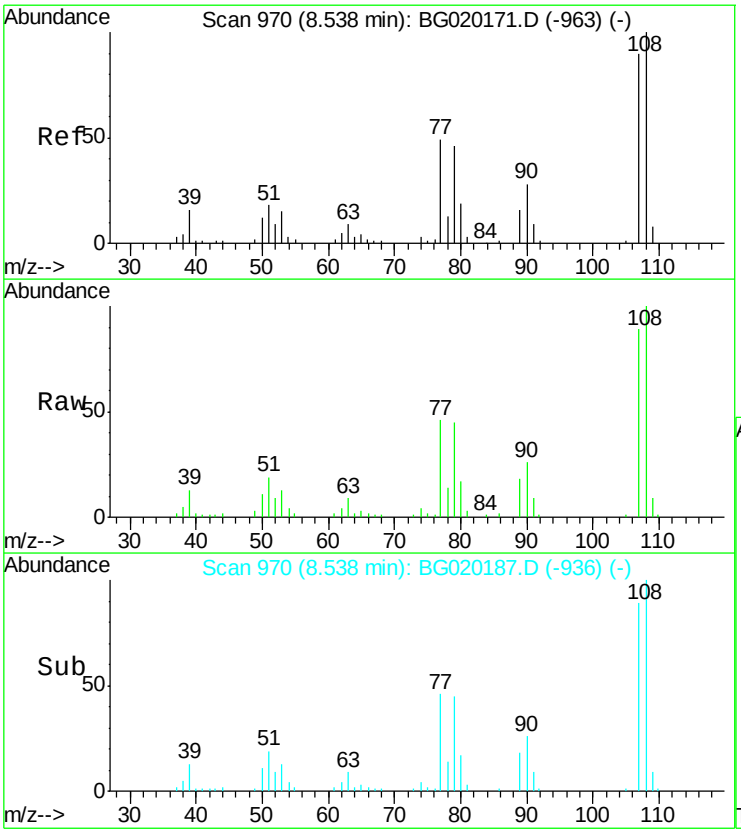
#10
2-Chlorophenol
Concen: 20.50 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:128 Resp: 32425

Ion	Ratio	Lower	Upper
128	100		
64	54.1	39.4	59.0
130	32.5	24.6	36.8

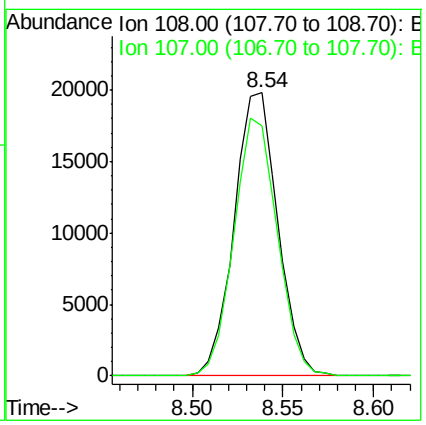


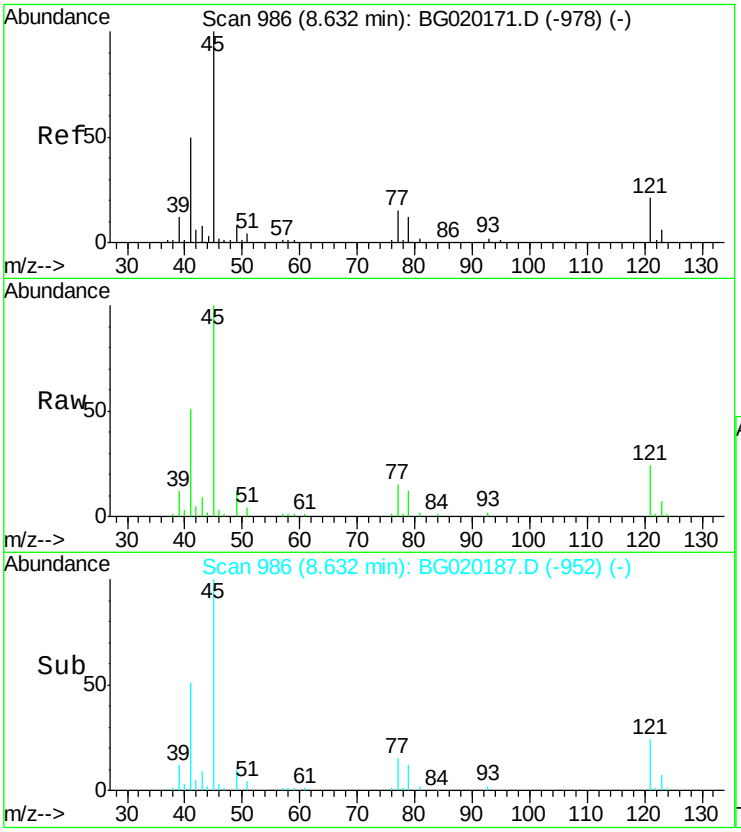


#11
2-Methylphenol
Concen: 19.59 ng/ul
RT: 8.54 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:108 Resp: 33240

Ion	Ratio	Lower	Upper
108	100		
107	88.5	67.5	101.3



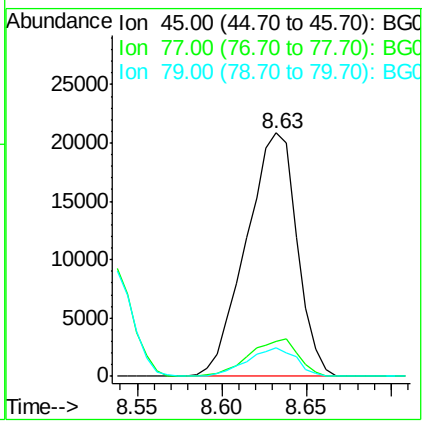


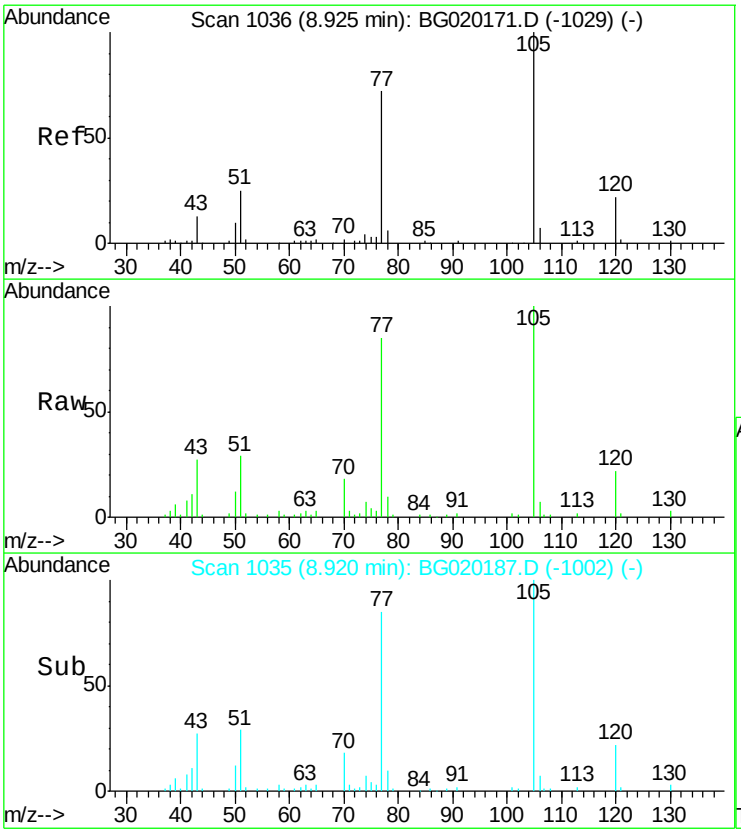
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.83 ng/ul
RT: 8.63 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion: 45 Resp: 43584

Ion	Ratio	Lower	Upper
45	100		
77	14.6	12.1	18.1
79	11.9	9.0	13.4

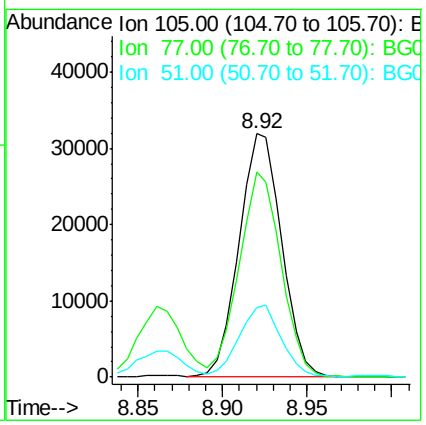


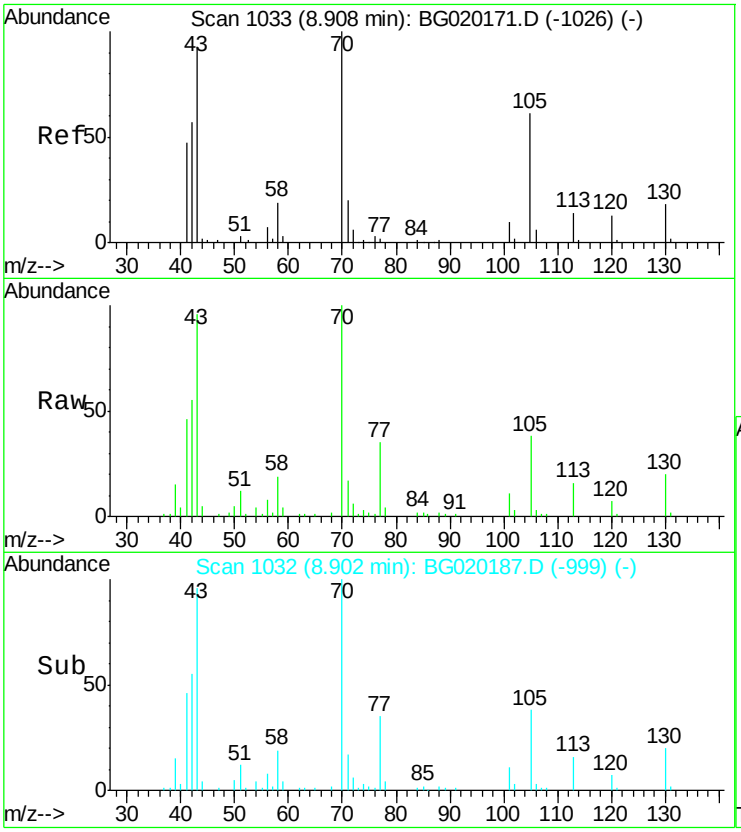


#14
Acetophenone
Concen: 20.13 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:105 Resp: 55991

Ion	Ratio	Lower	Upper
105	100		
77	84.5	65.2	97.8
51	28.6	22.6	33.8



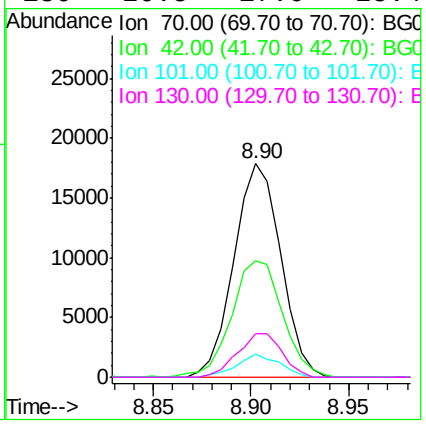


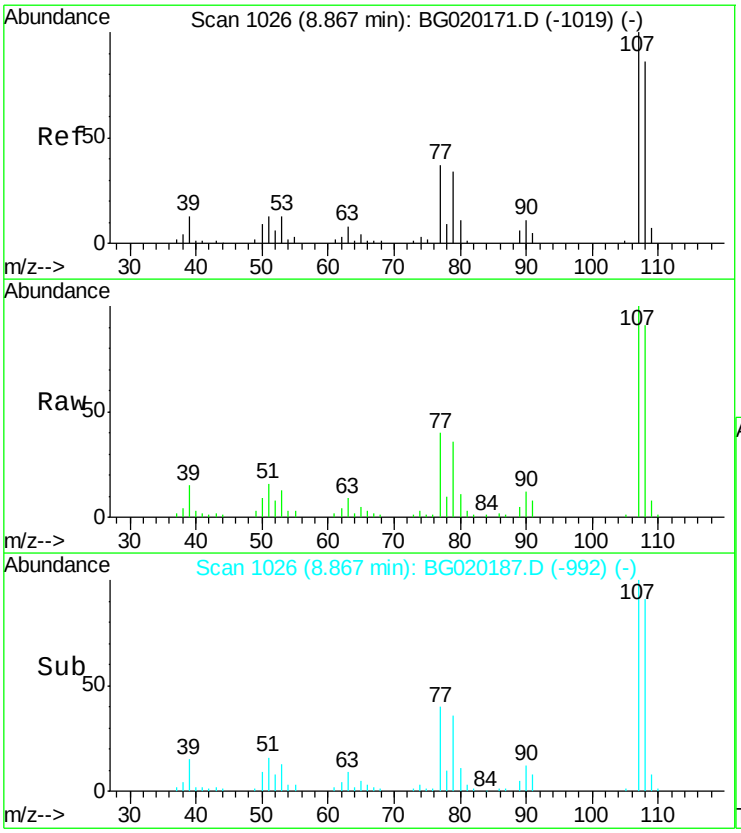
#15
N-Nitroso-di-n-propylamine
Concen: 20.22 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion: 70 Resp: 29771

Ion	Ratio	Lower	Upper
70	100		
42	54.7	44.3	66.5
101	10.8	7.6	11.4
130	20.5	17.0	25.4

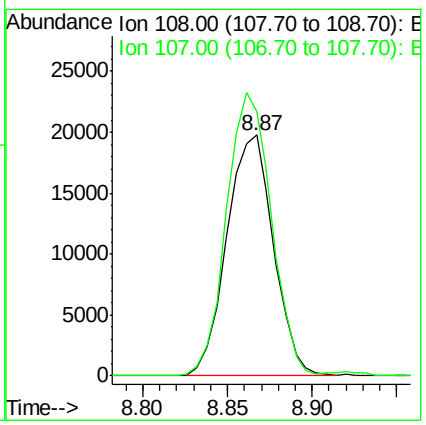


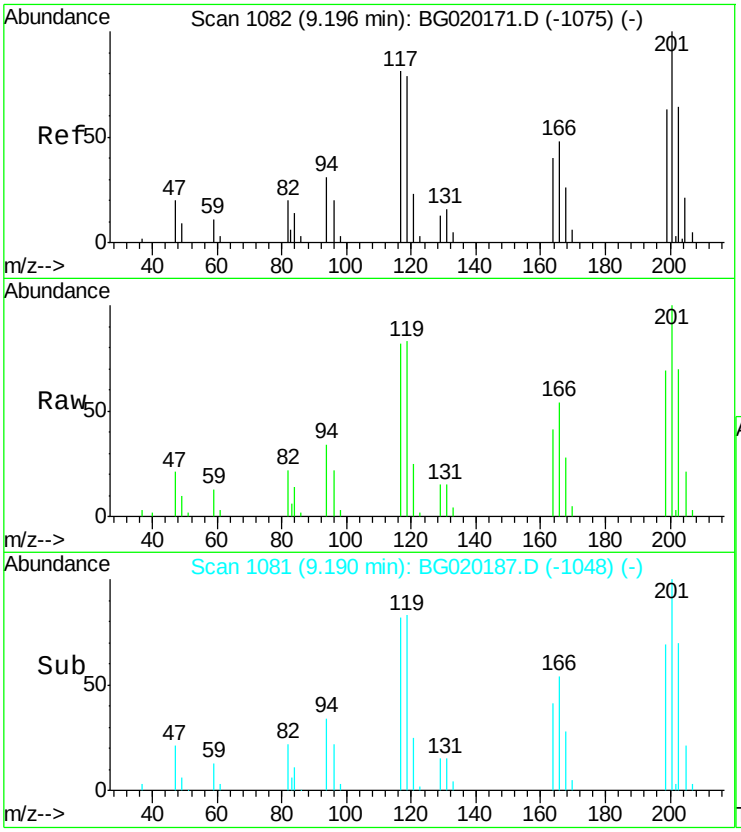


#16
4-Methylphenol
Concen: 20.22 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:108 Resp: 37983

Ion	Ratio	Lower	Upper
108	100		
107	109.8	88.9	133.3



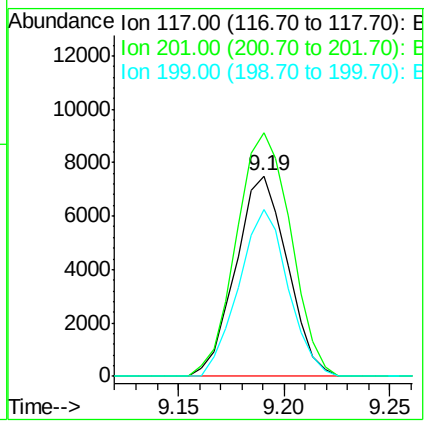


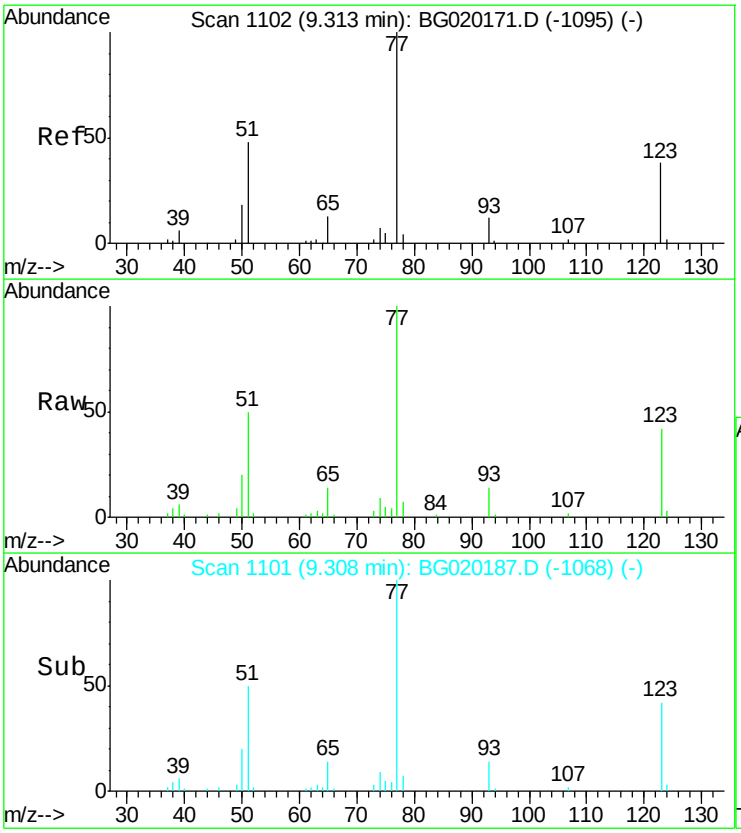
#17
Hexachloroethane
Concen: 19.10 ng/ul
RT: 9.19 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:117 Resp: 12698

Ion	Ratio	Lower	Upper
117	100		
201	121.6	102.7	154.1
199	83.5	65.8	98.8

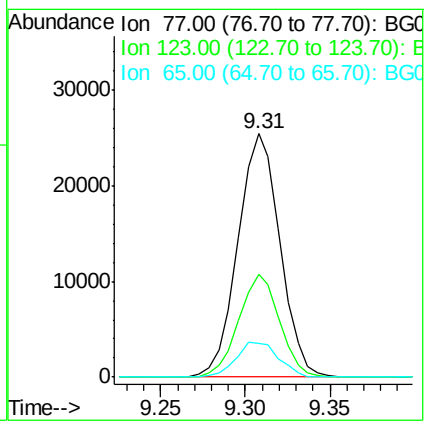


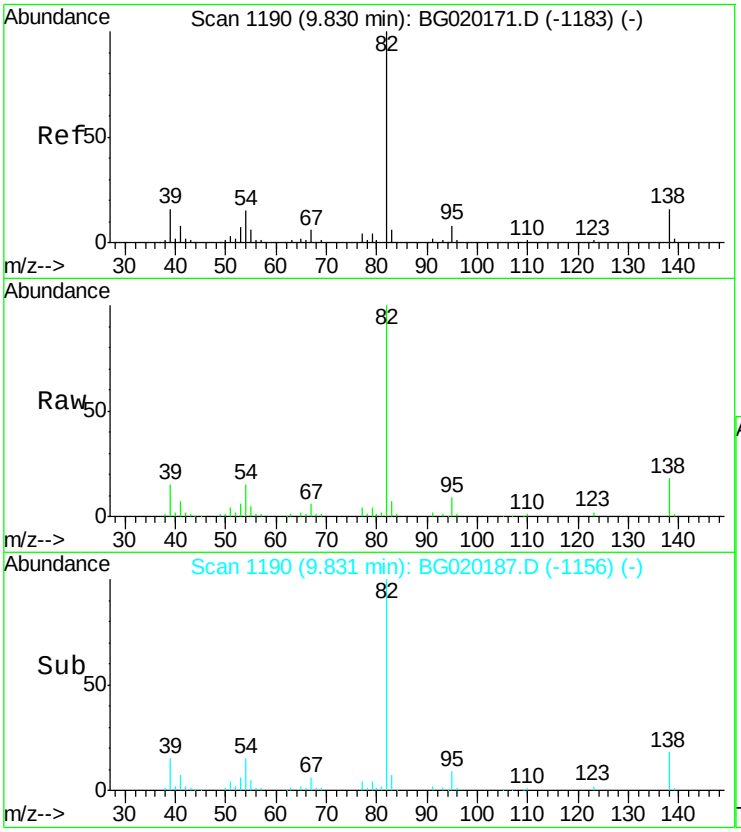


#20
Nitrobenzene
Concen: 20.46 ng/ul
RT: 9.31 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion: 77 Resp: 44026

Ion	Ratio	Lower	Upper
77	100		
123	42.0	33.4	50.0
65	14.0	11.7	17.5



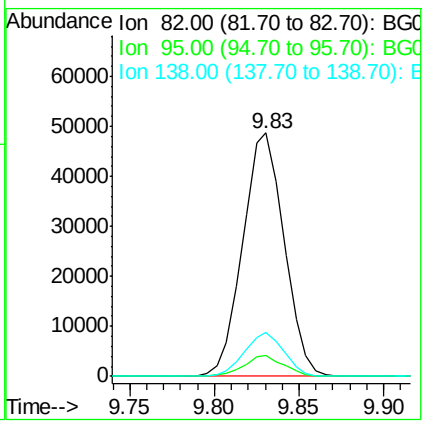


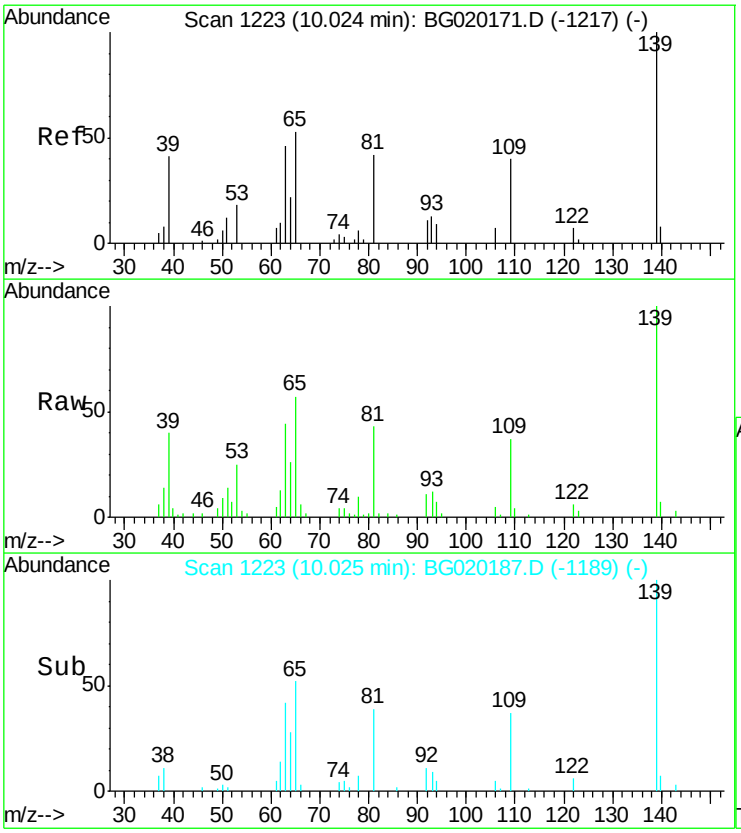
#21
Isophorone
Concen: 20.19 ng/ul
RT: 9.83 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion: 82 Resp: 82957

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.2	9.2
138	18.0	13.4	20.2

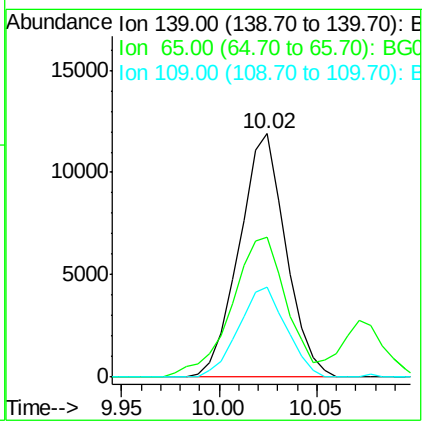


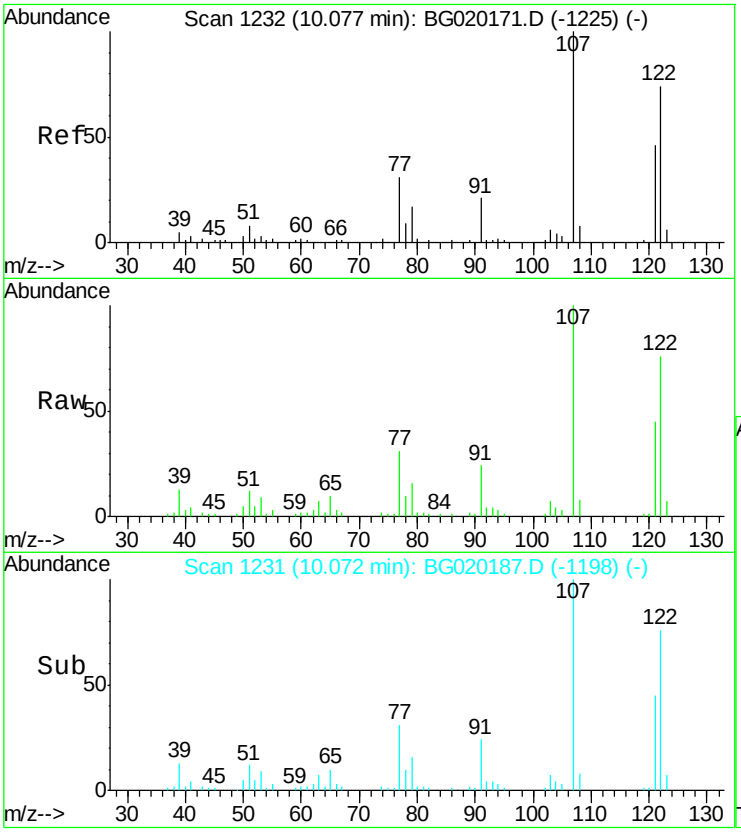


#23
2-Nitrophenol
Concen: 20.30 ng/ul
RT: 10.02 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:139 Resp: 19667

Ion	Ratio	Lower	Upper
139	100		
65	57.5	45.1	67.7
109	36.9	29.6	44.4



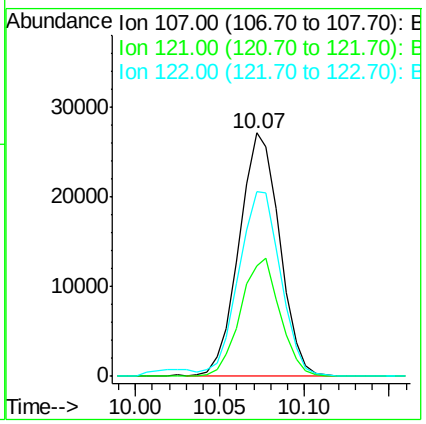


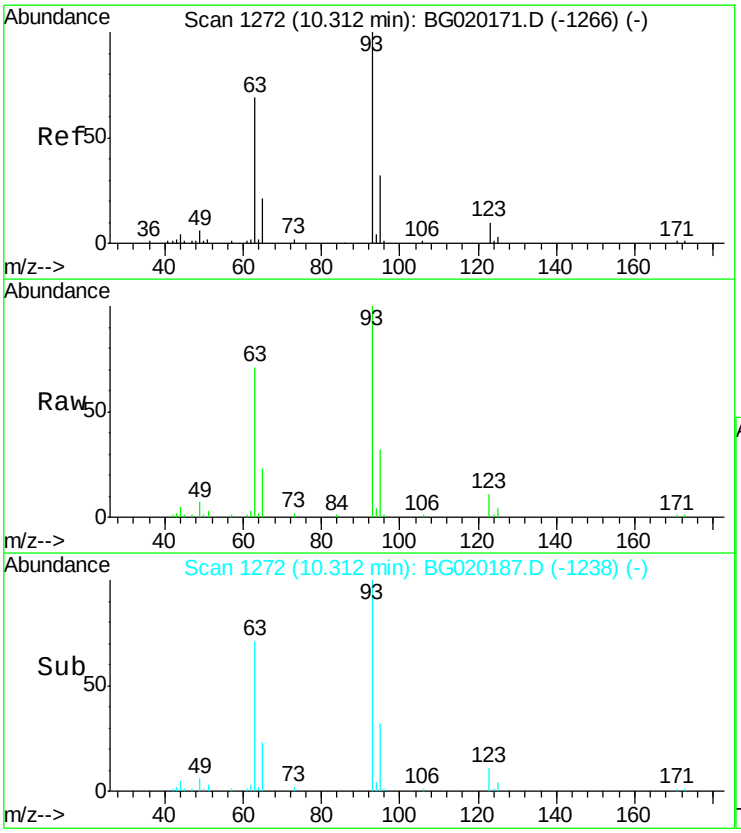
#24
2,4-Dimethylphenol
Concen: 20.64 ng/ul
RT: 10.07 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:107 Resp: 45415

Ion	Ratio	Lower	Upper
107	100		
121	45.2	39.0	58.4
122	76.1	62.1	93.1

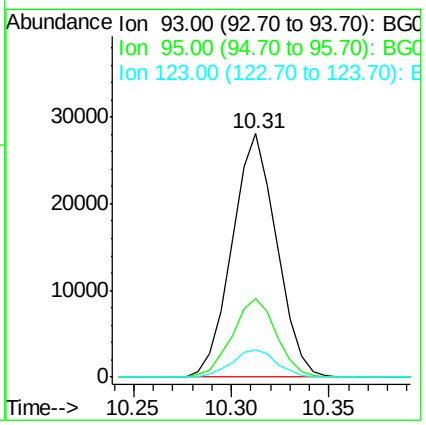


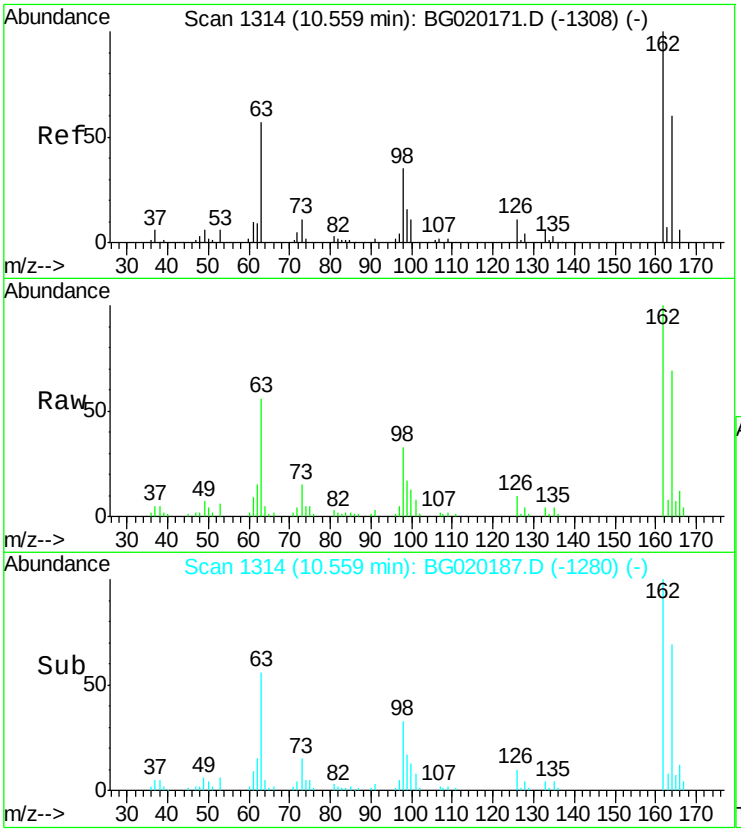


#25
Bis(2-Chloroethoxy)methane
Concen: 19.91 ng/ul
RT: 10.31 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion: 93 Resp: 44305

Ion	Ratio	Lower	Upper
93	100		
95	32.4	27.4	41.2
123	11.3	9.4	14.0



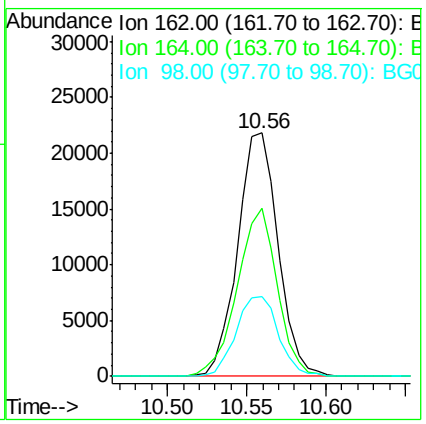


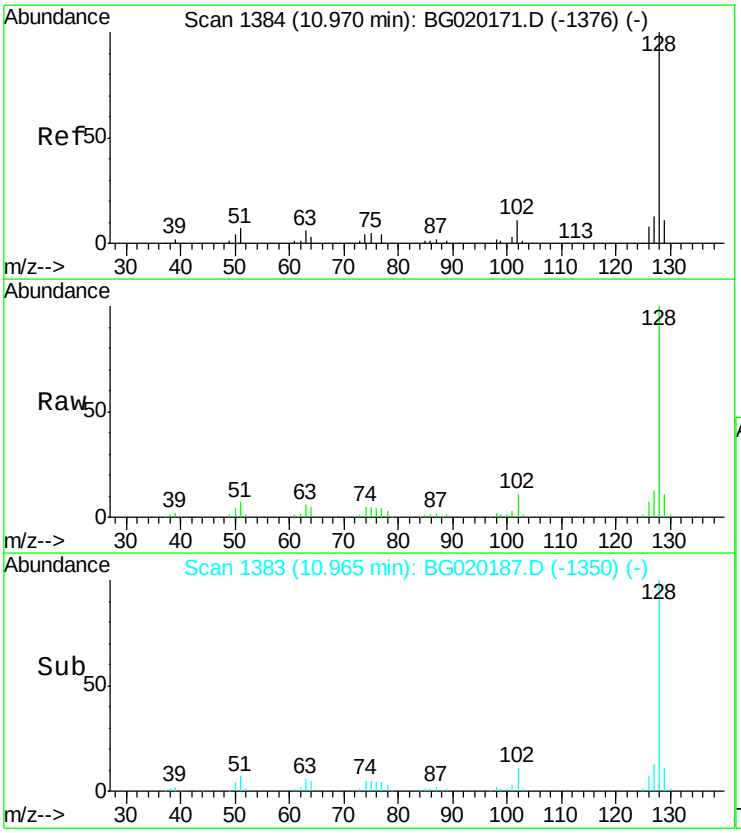
#27
2,4-Dichlorophenol
Concen: 20.60 ng/ul
RT: 10.56 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:162 Resp: 38740

Ion	Ratio	Lower	Upper
162	100		
164	69.1	48.2	72.2
98	32.6	27.2	40.8

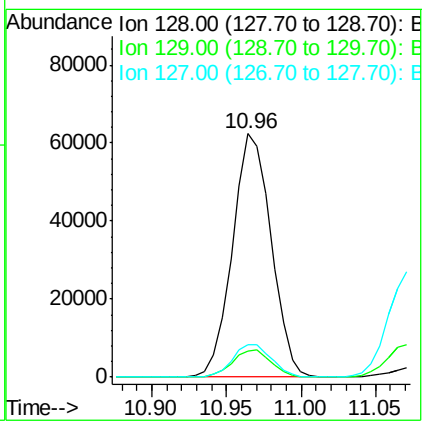


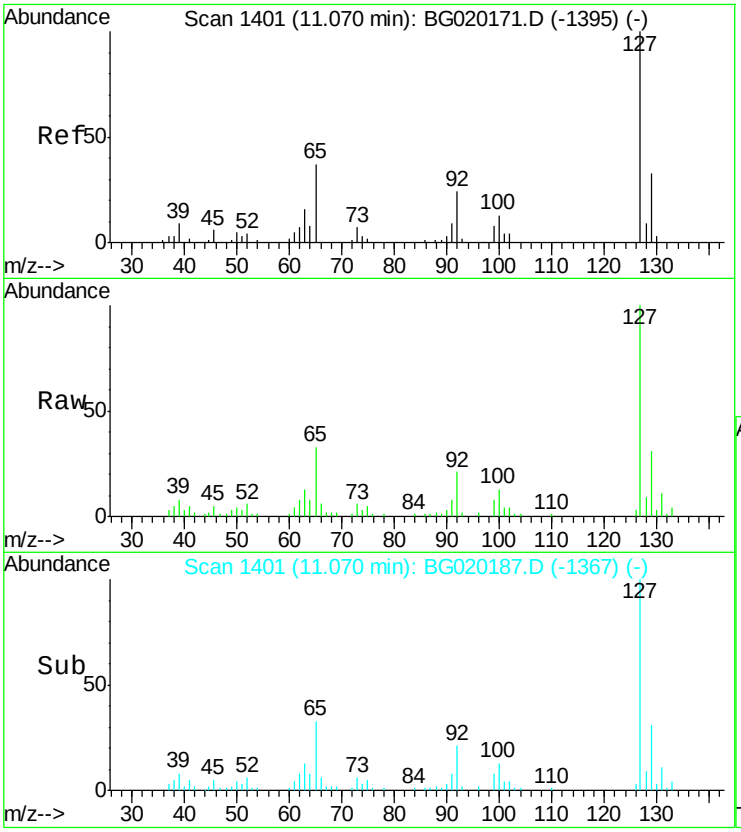


#28
Naphthalene
Concen: 20.63 ng/ul
RT: 10.96 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:128 Resp: 112245

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.4	10.1	15.1



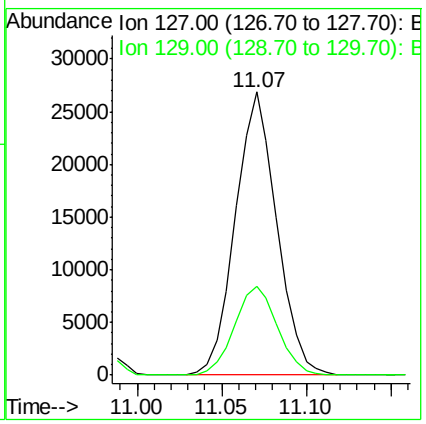


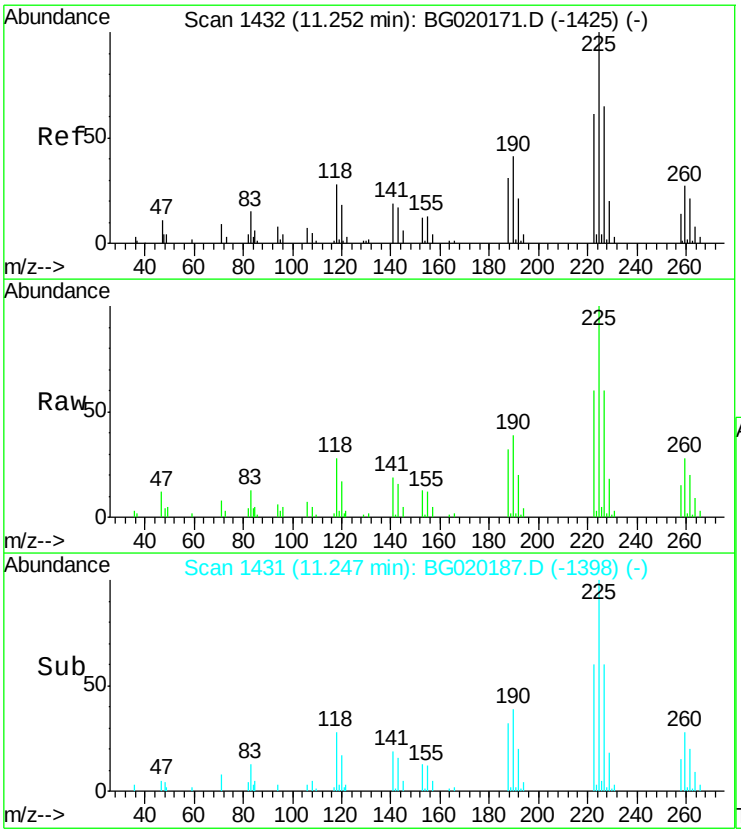
#30
4-Chloroaniline
Concen: 21.74 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:127 Resp: 45639

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5

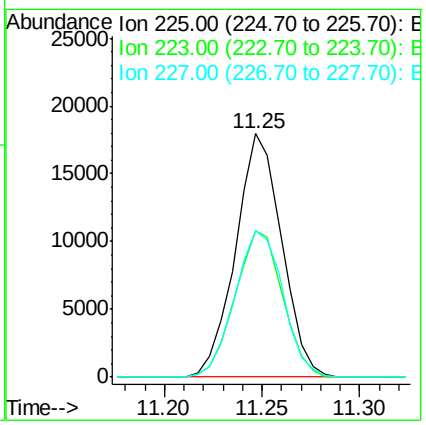


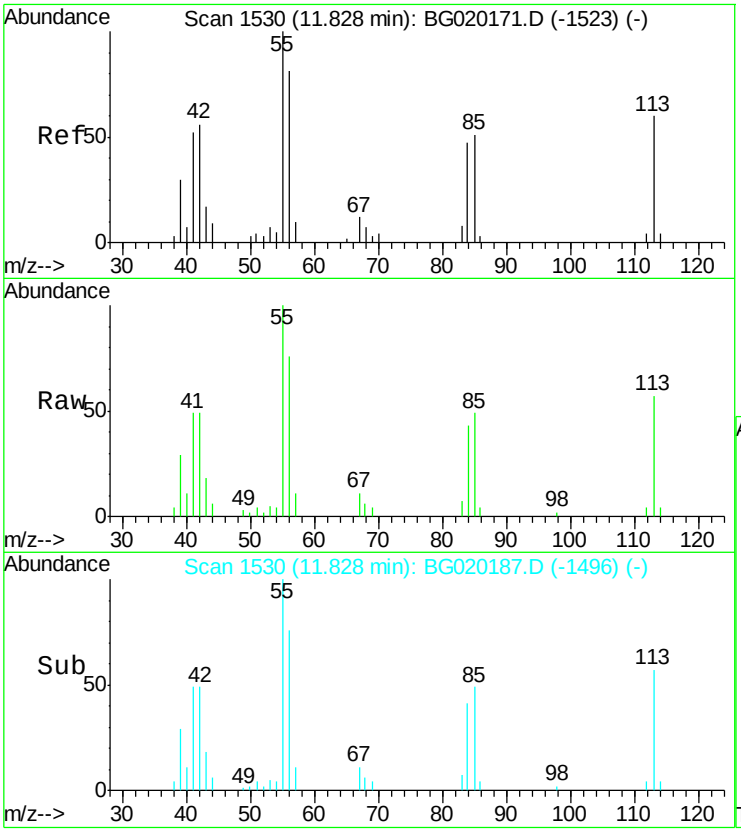


#31
Hexachlorobutadiene
Concen: 20.92 ng/ul
RT: 11.25 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:225 Resp: 29322

Ion	Ratio	Lower	Upper
225	100		
223	63.3	47.0	70.6
227	60.2	49.7	74.5



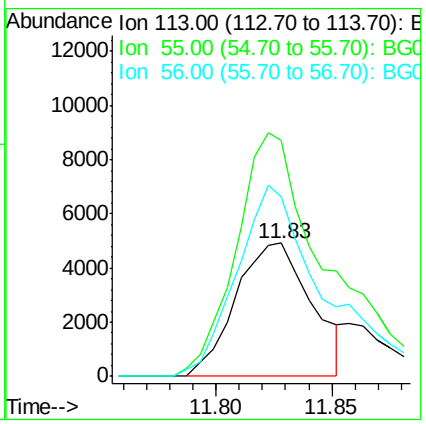


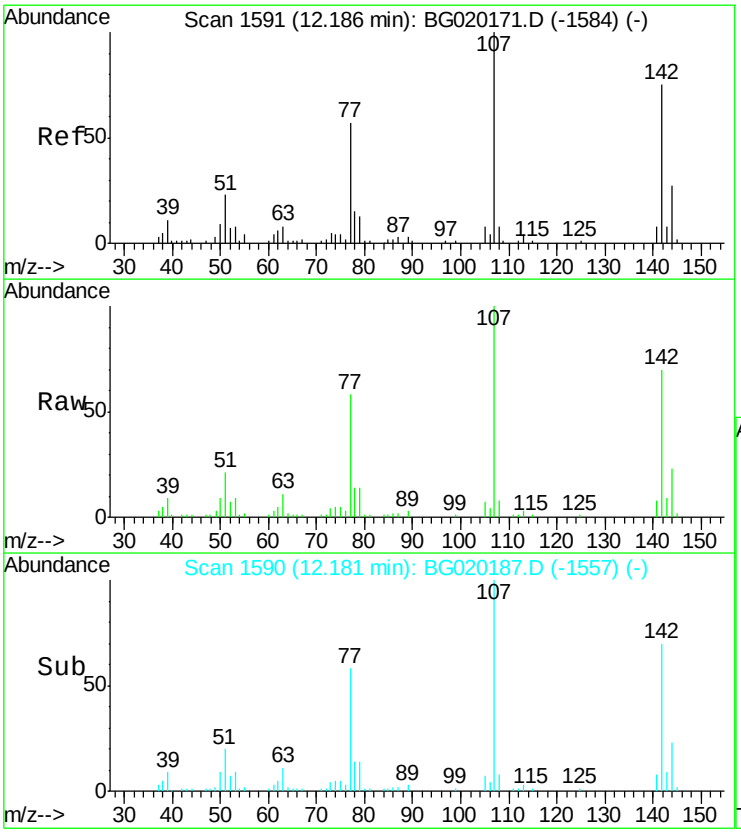
#32
Caprolactam
Concen: 16.90 ng/ul
RT: 11.83 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:113 Resp: 11214

Ion	Ratio	Lower	Upper
113	100		
55	176.9	132.1	198.1
56	135.2	103.3	154.9

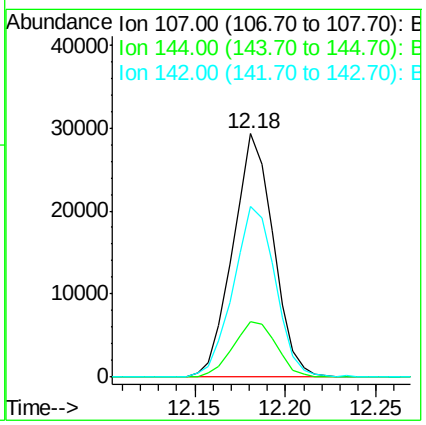


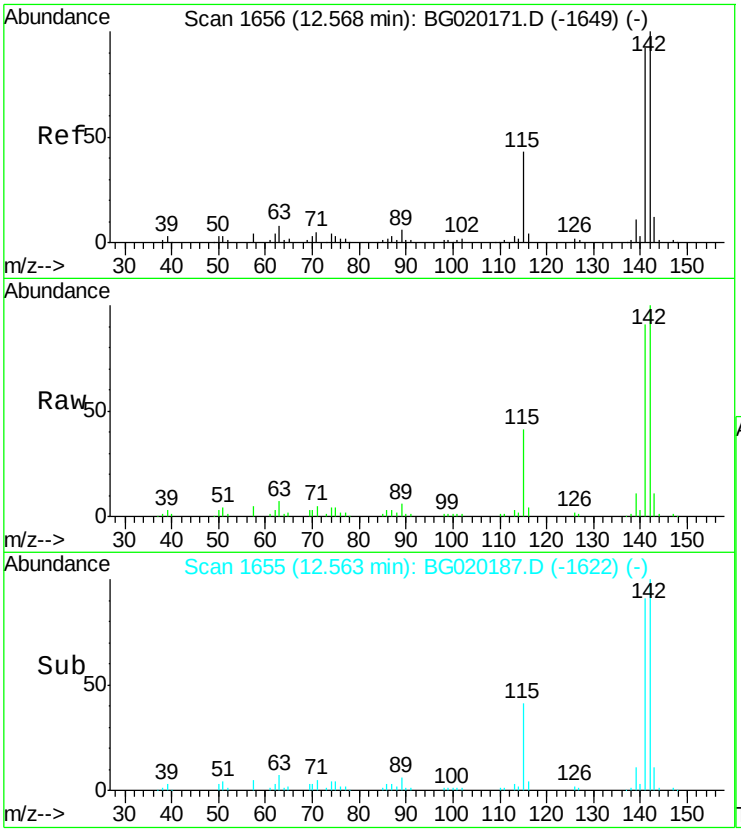


#33
4-Chloro-3-methylphenol
Concen: 20.43 ng/ul
RT: 12.18 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:107 Resp: 45645

Ion	Ratio	Lower	Upper
107	100		
144	22.9	18.7	28.1
142	70.3	52.8	79.2



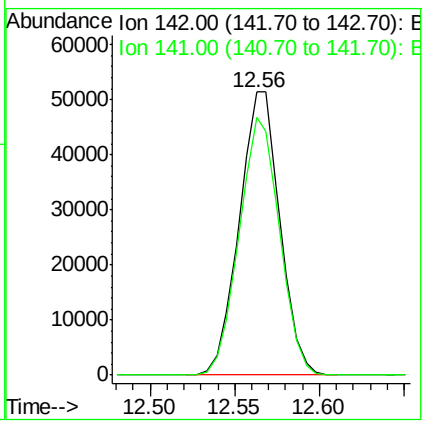


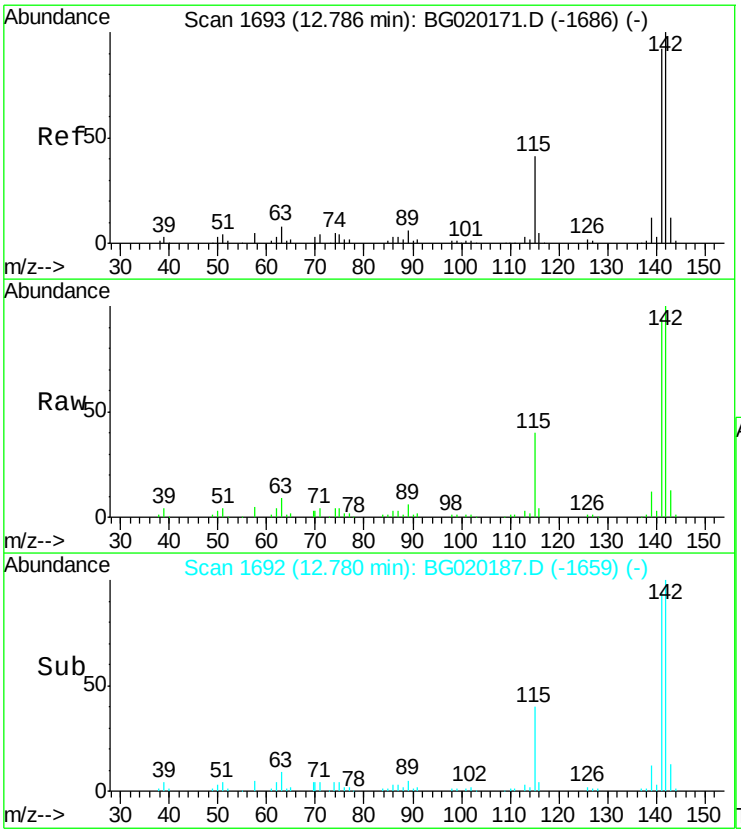
#34
2-Methylnaphthalene
Concen: 20.64 ng/ul
RT: 12.56 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:142 Resp: 85769

Ion	Ratio	Lower	Upper
142	100		
141	91.0	74.9	112.3

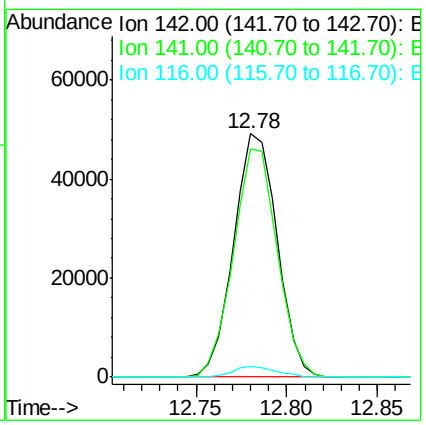


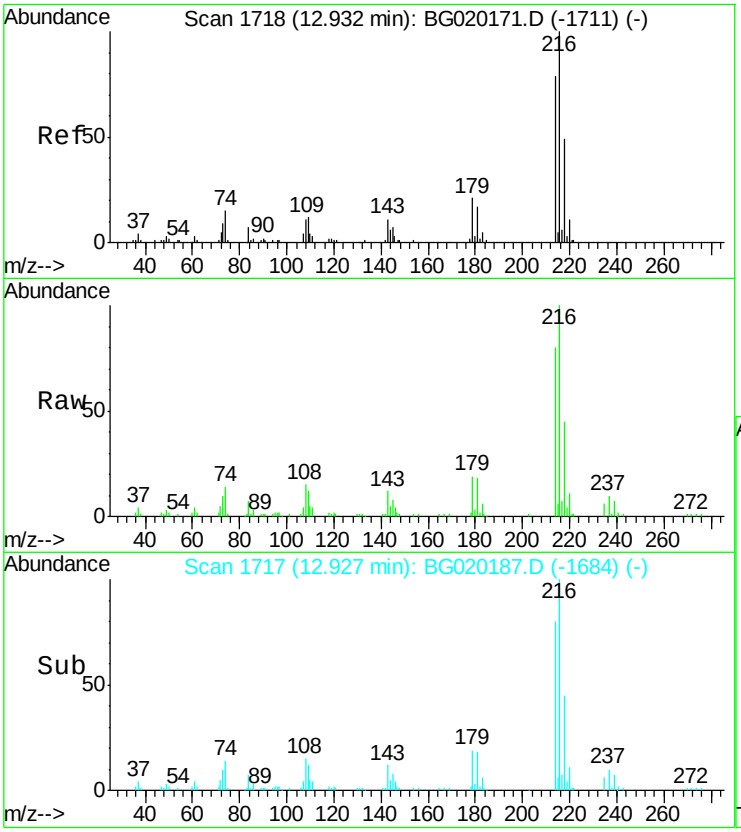


#35
1-Methylnaphthalene
Concen: 20.55 ng/ul
RT: 12.78 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:142 Resp: 82099

Ion	Ratio	Lower	Upper
142	100		
141	93.8	73.0	109.6
116	4.3	3.0	4.6



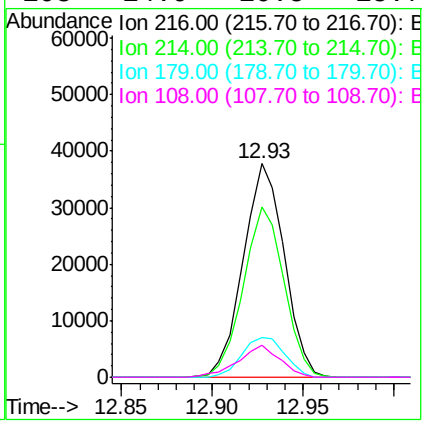


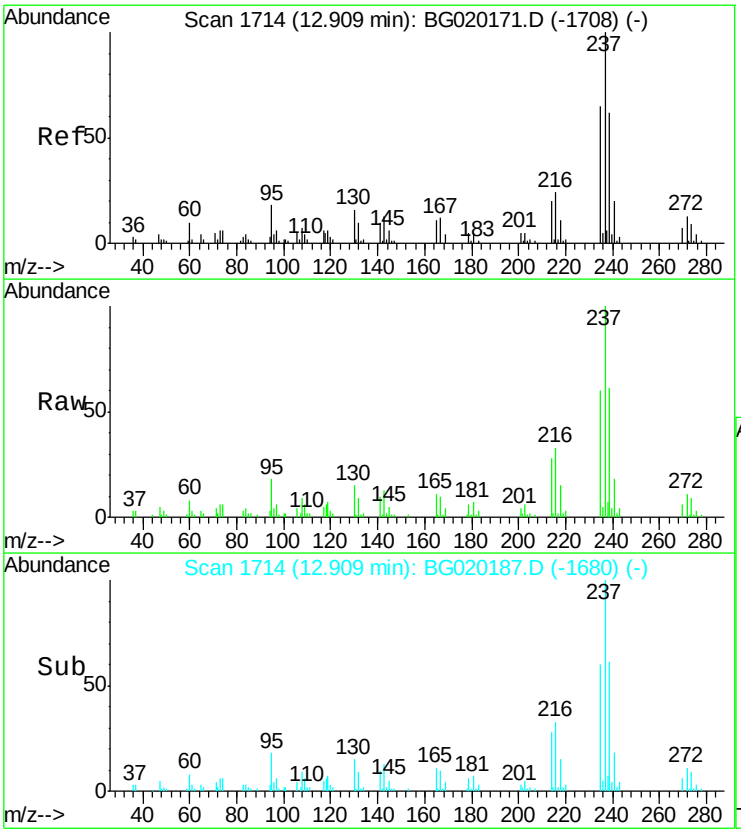
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.68 ng/ul
RT: 12.93 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:216 Resp: 59553

Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.6	93.8
179	18.7	14.7	22.1
108	14.9	10.5	15.7

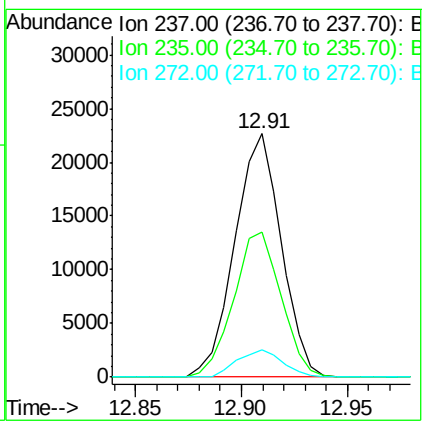


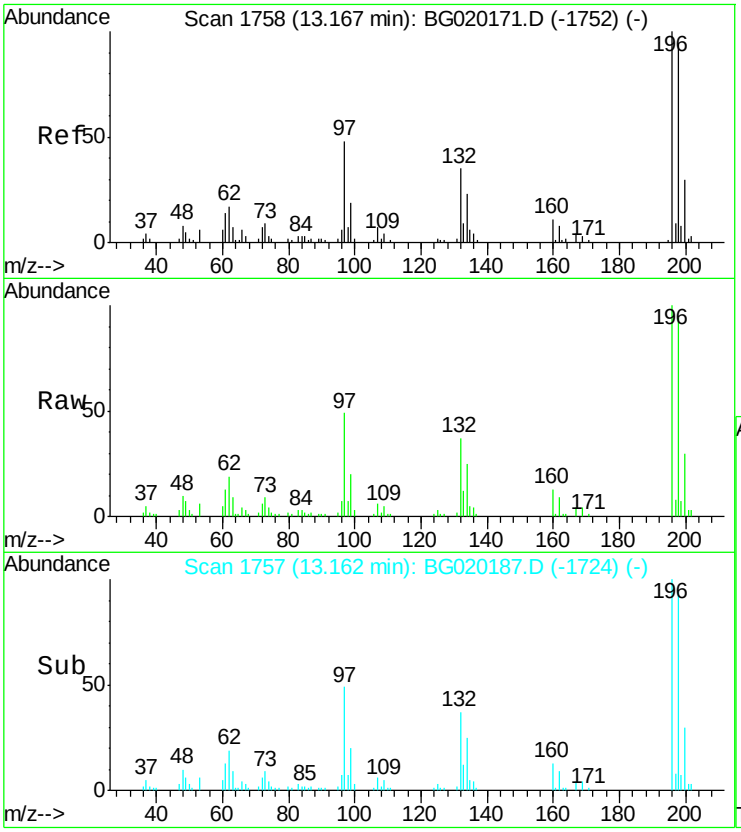


#38
Hexachlorocyclopentadiene
Concen: 19.38 ng/ul
RT: 12.91 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:237 Resp: 34500

Ion	Ratio	Lower	Upper
237	100		
235	59.5	50.2	75.4
272	11.9	10.3	15.5



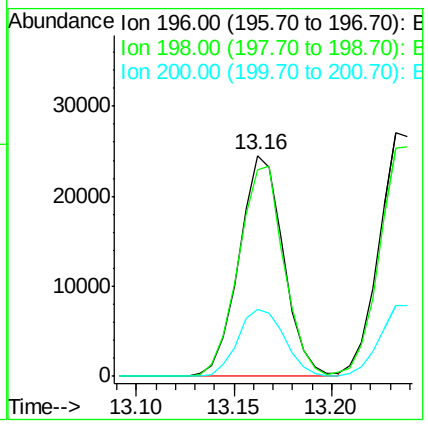


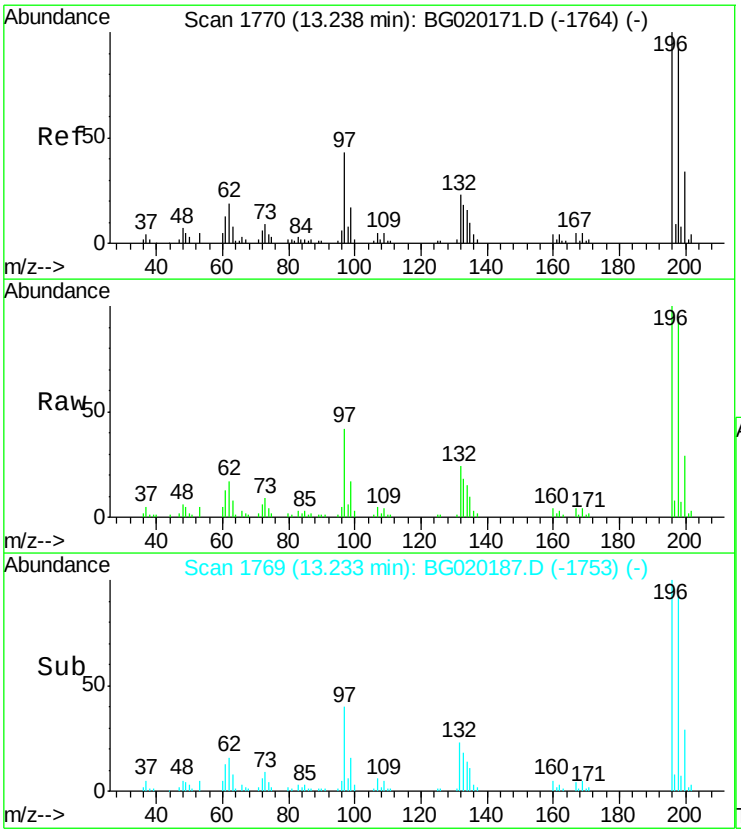
#39
2,4,6-Trichlorophenol
Concen: 20.94 ng/ul
RT: 13.16 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:196 Resp: 38680

Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.9	113.9
200	30.4	25.8	38.8

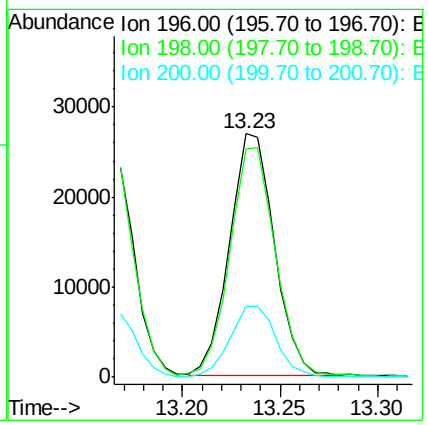


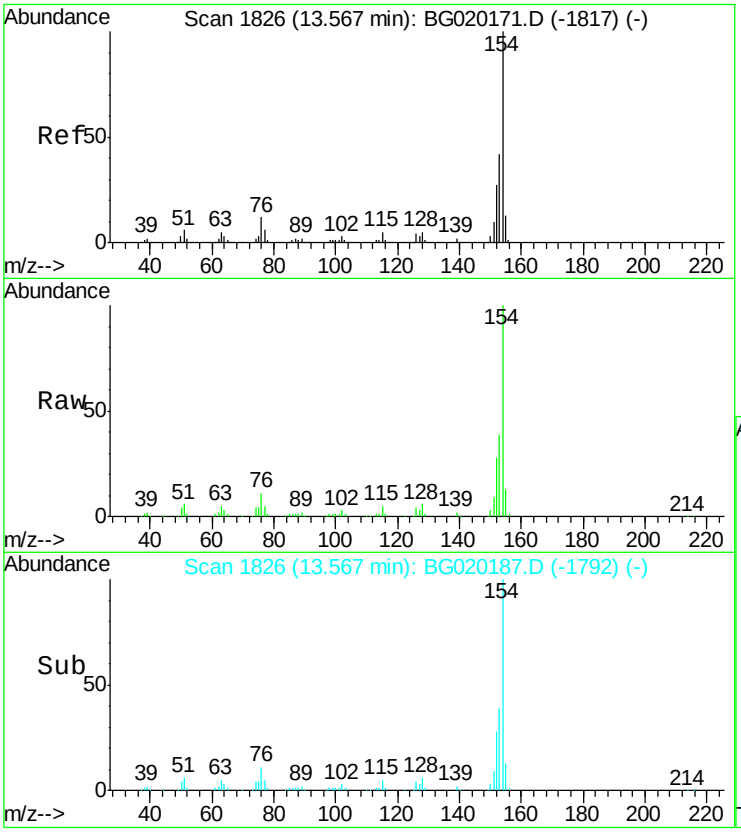


#40
2,4,5-Trichlorophenol
Concen: 20.64 ng/ul
RT: 13.23 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:196 Resp: 42377

Ion	Ratio	Lower	Upper
196	100		
198	93.9	74.4	111.6
200	29.0	23.8	35.8



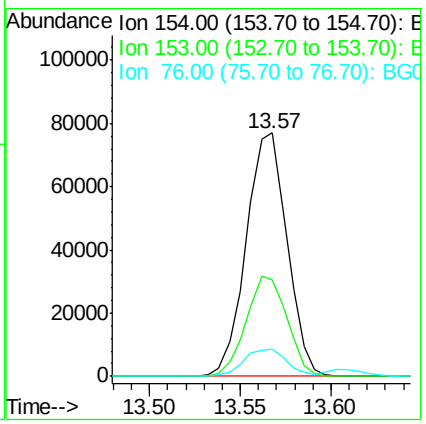


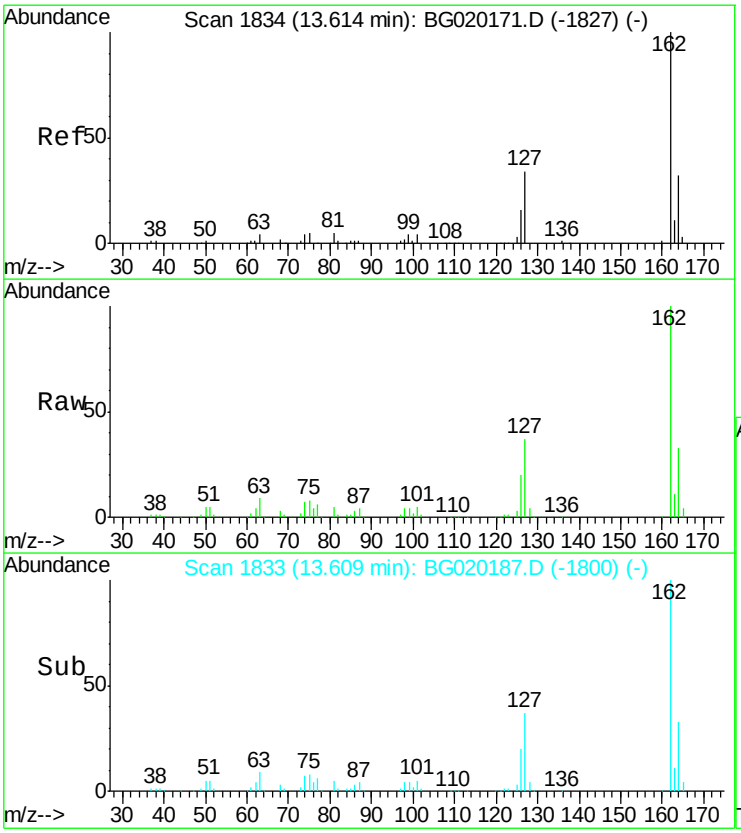
#41
1,1'-Biphenyl
Concen: 20.78 ng/ul
RT: 13.57 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:154 Resp: 120322

Ion	Ratio	Lower	Upper
154	100		
153	39.5	35.5	53.3
76	11.0	10.4	15.6

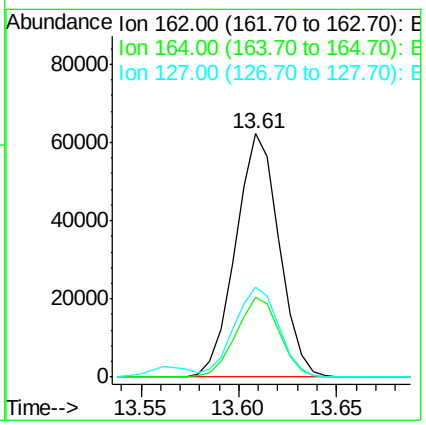


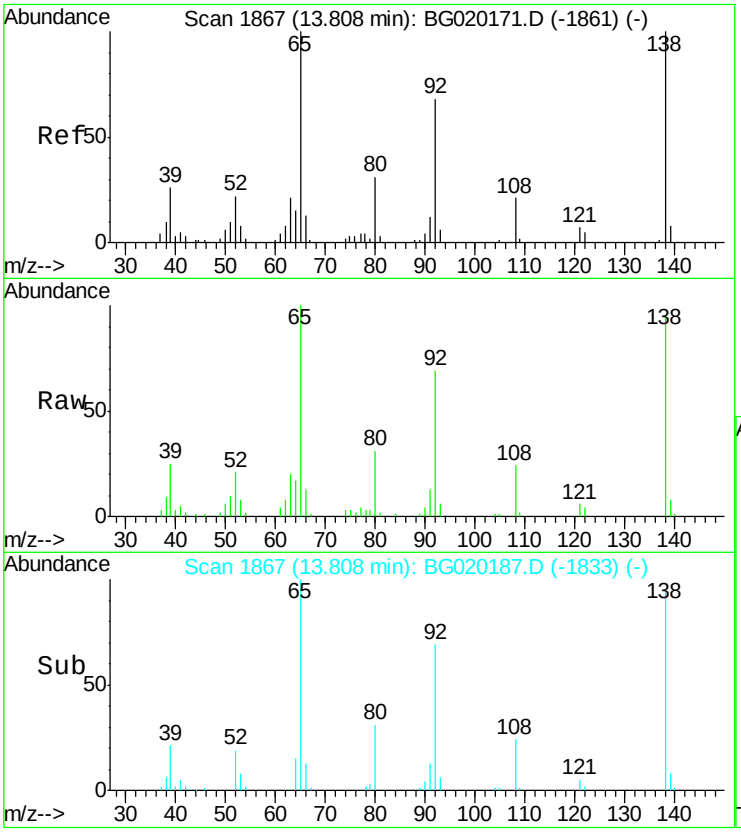


#42
2-Chloronaphthalene
Concen: 20.68 ng/ul
RT: 13.61 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:162 Resp: 95867

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.0	37.6
127	37.2	29.9	44.9



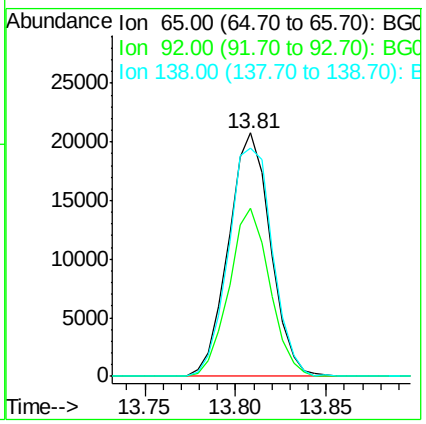


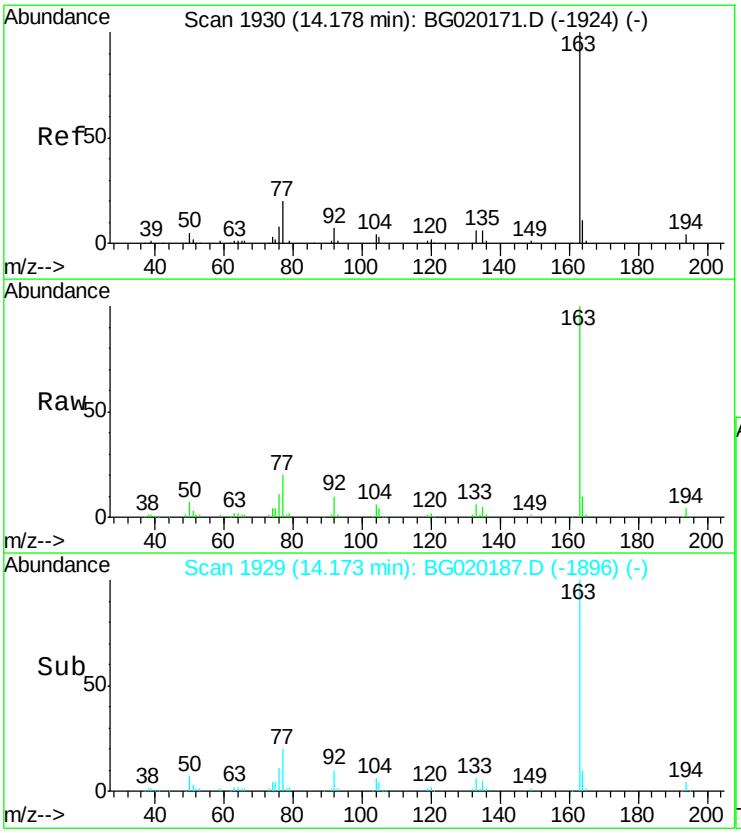
#43
2-Nitroaniline
Concen: 21.29 ng/ul
RT: 13.81 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion: 65 Resp: 33545

Ion	Ratio	Lower	Upper
65	100		
92	68.8	53.1	79.7
138	93.9	76.6	114.8

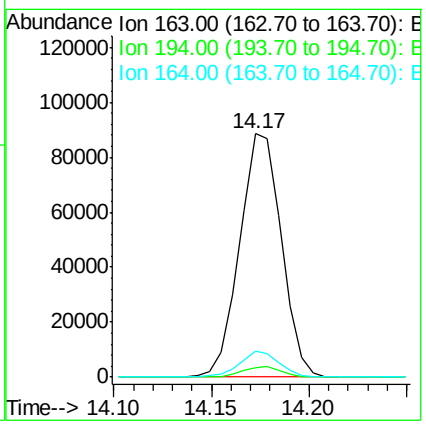


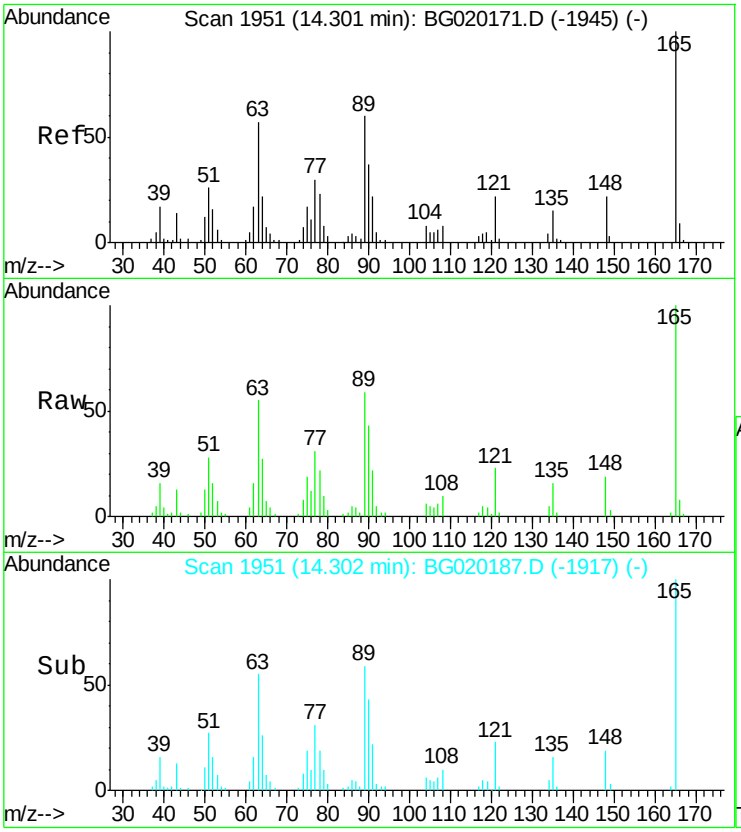


#45
Dimethylphthalate
Concen: 20.64 ng/ul
RT: 14.17 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:163 Resp: 130864

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.5	7.7	11.5



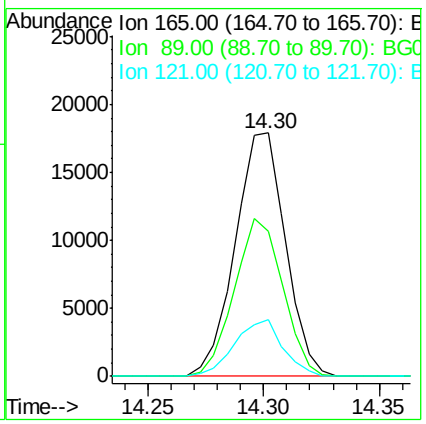


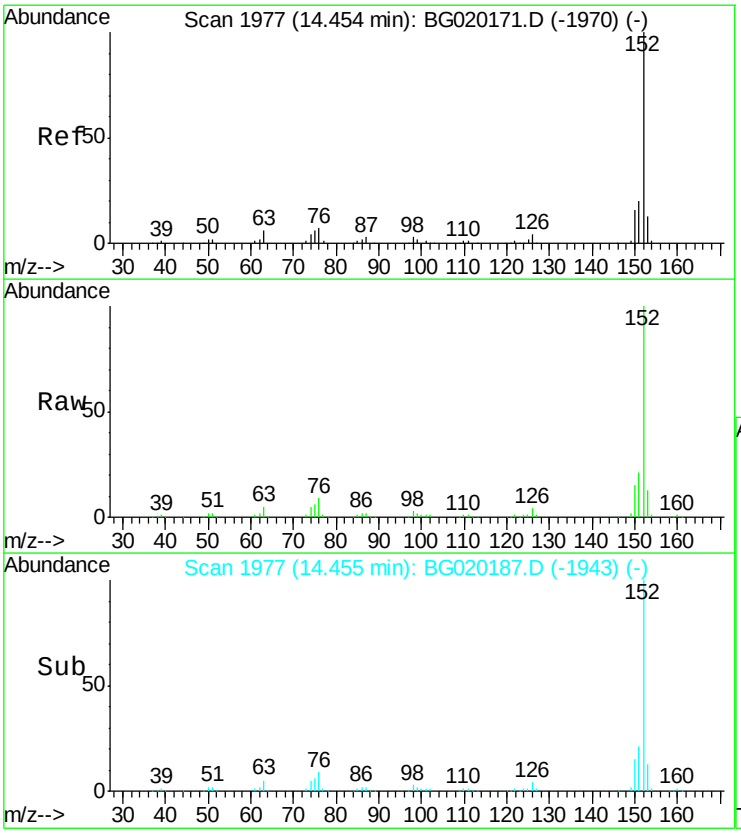
#46
2,6-Dinitrotoluene
Concen: 20.70 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:165 Resp: 27138

Ion	Ratio	Lower	Upper
165	100		
89	59.4	47.0	70.4
121	23.4	17.0	25.6

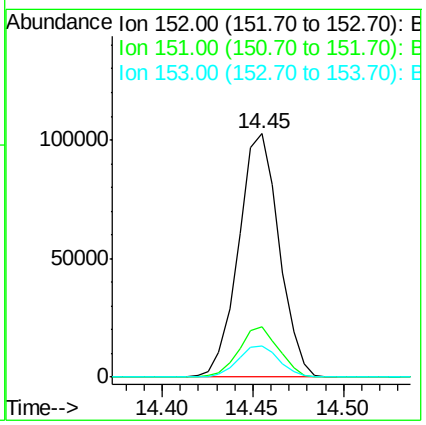


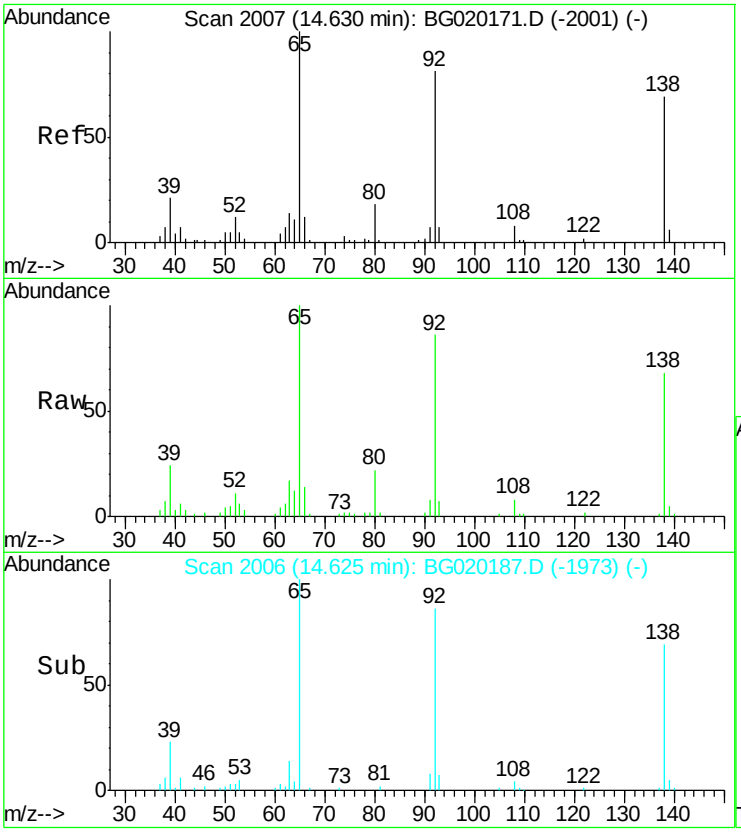


#48
Acenaphthylene
Concen: 20.80 ng/ul
RT: 14.45 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:152 Resp: 159557

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.4	24.6
153	12.7	10.4	15.6



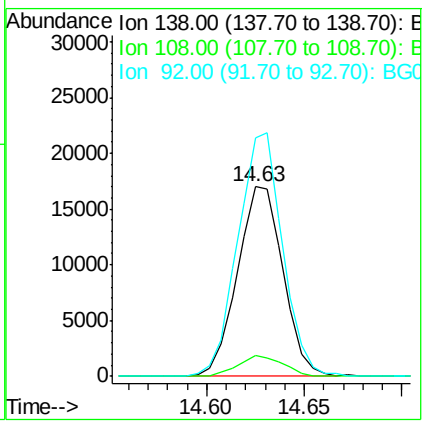


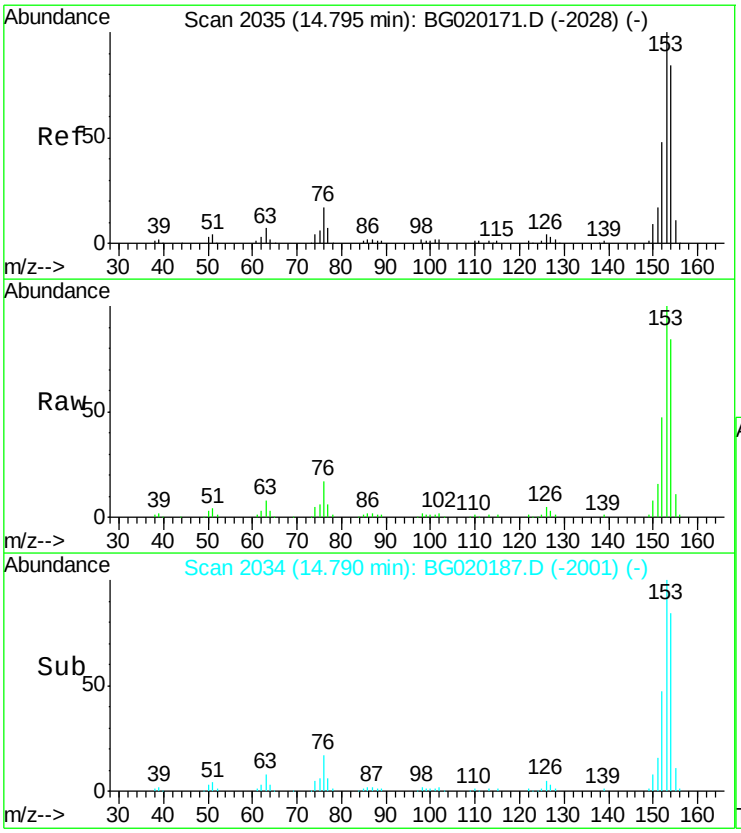
#49
3-Nitroaniline
Concen: 21.53 ng/ul
RT: 14.63 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:138 Resp: 27407

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.1	13.7
92	125.8	103.2	154.8

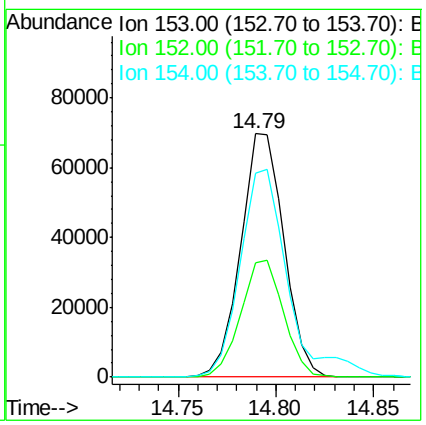


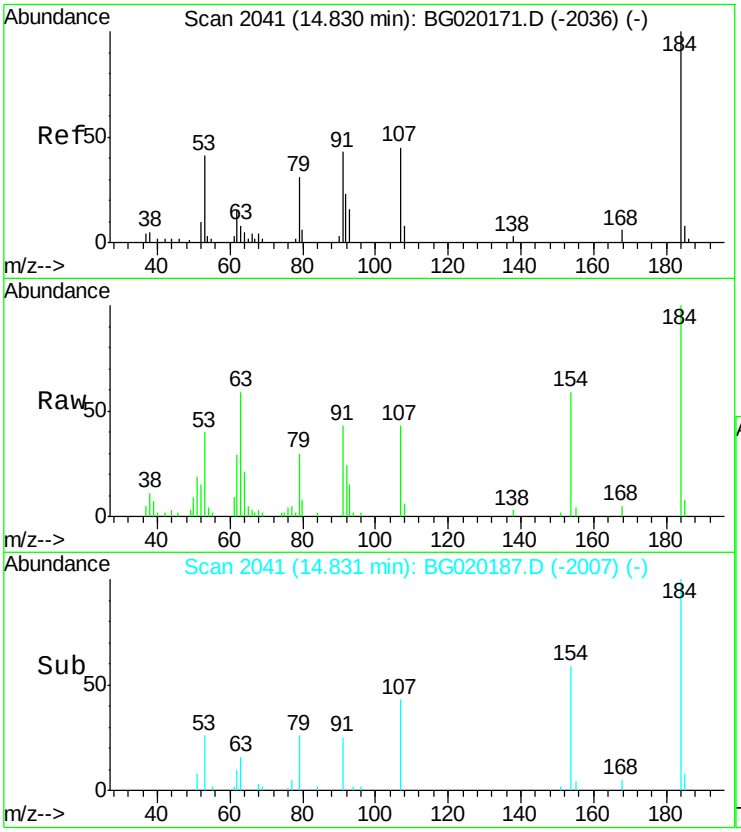


#50
Acenaphthene
Concen: 20.71 ng/ul
RT: 14.79 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:153 Resp: 106885

Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.6	56.4
154	83.7	67.9	101.9



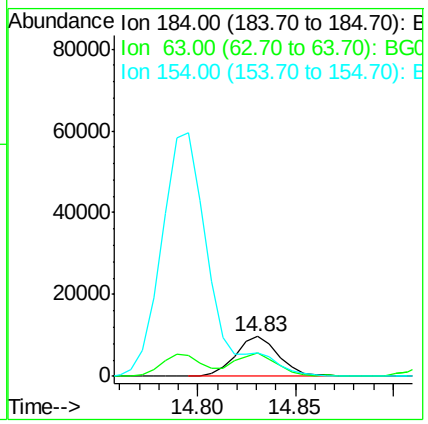


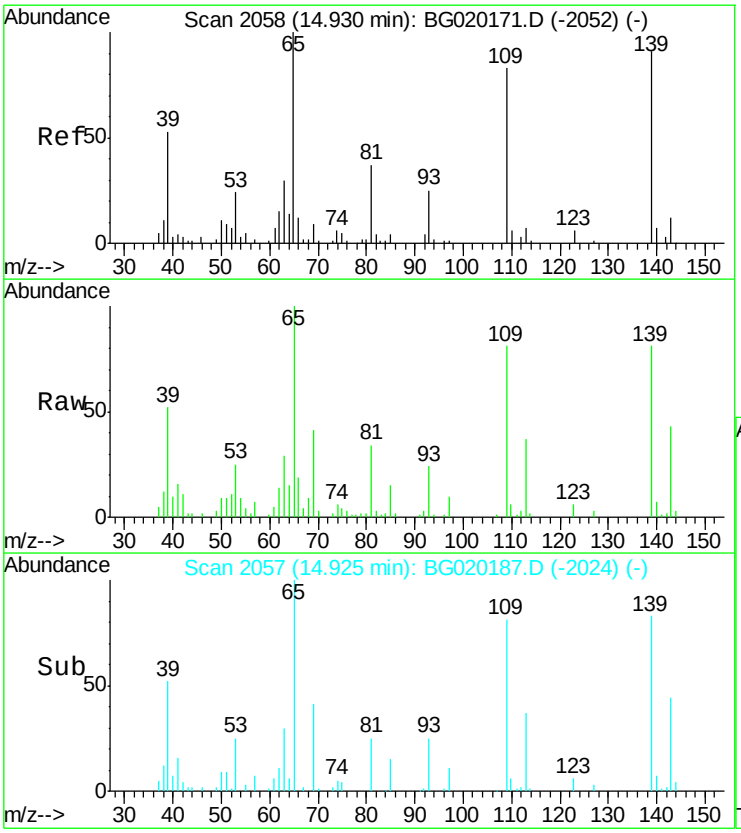
#51
2,4-Dinitrophenol
Concen: 19.88 ng/ul
RT: 14.83 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:184 Resp: 14840

Ion	Ratio	Lower	Upper
184	100		
63	59.4	49.8	74.6
154	58.6	50.0	75.0

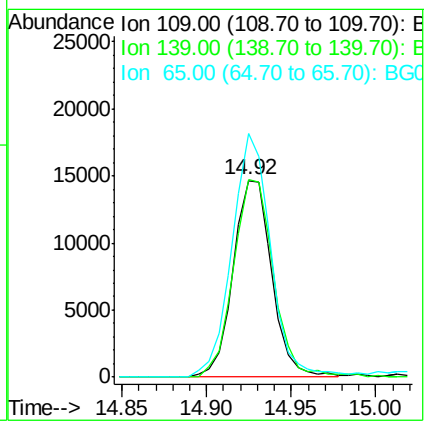


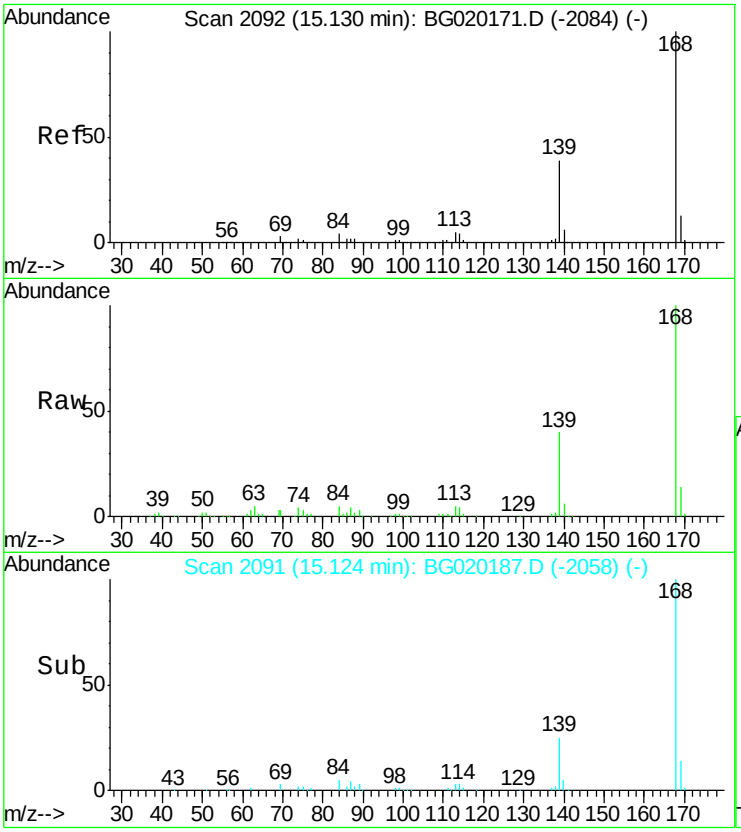


#53
4-Nitrophenol
Concen: 21.80 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:109 Resp: 23346

Ion	Ratio	Lower	Upper
109	100		
139	100.6	80.5	120.7
65	124.0	93.4	140.2



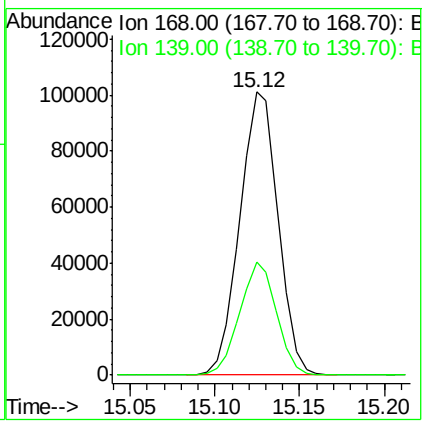


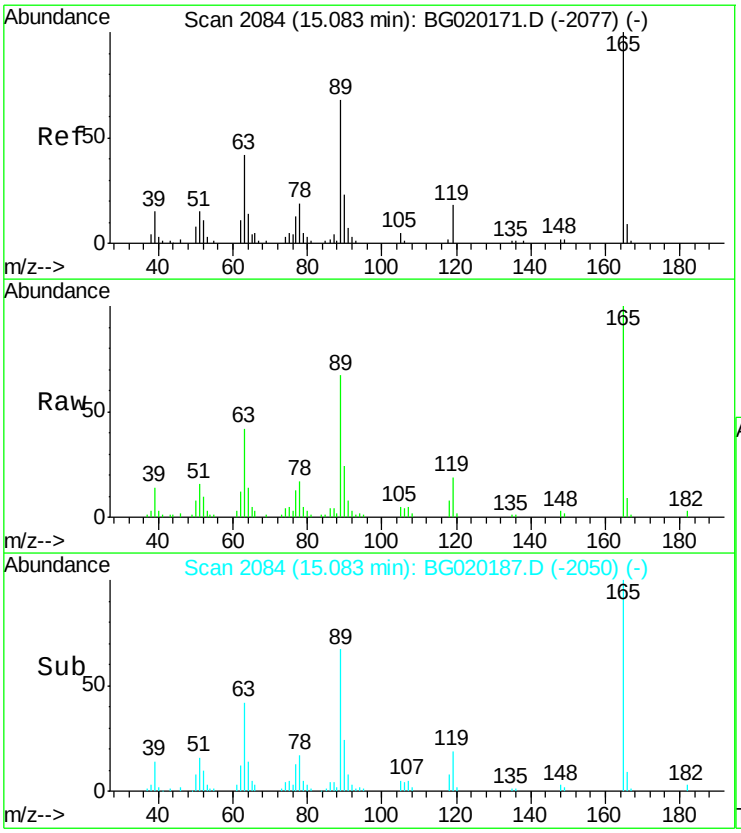
#54
Dibenzofuran
Concen: 20.69 ng/ul
RT: 15.12 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:168 Resp: 158881

Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.5	45.7

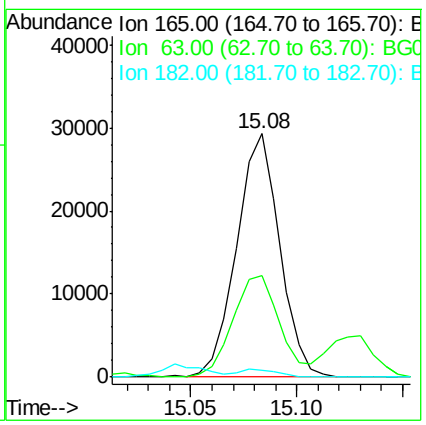


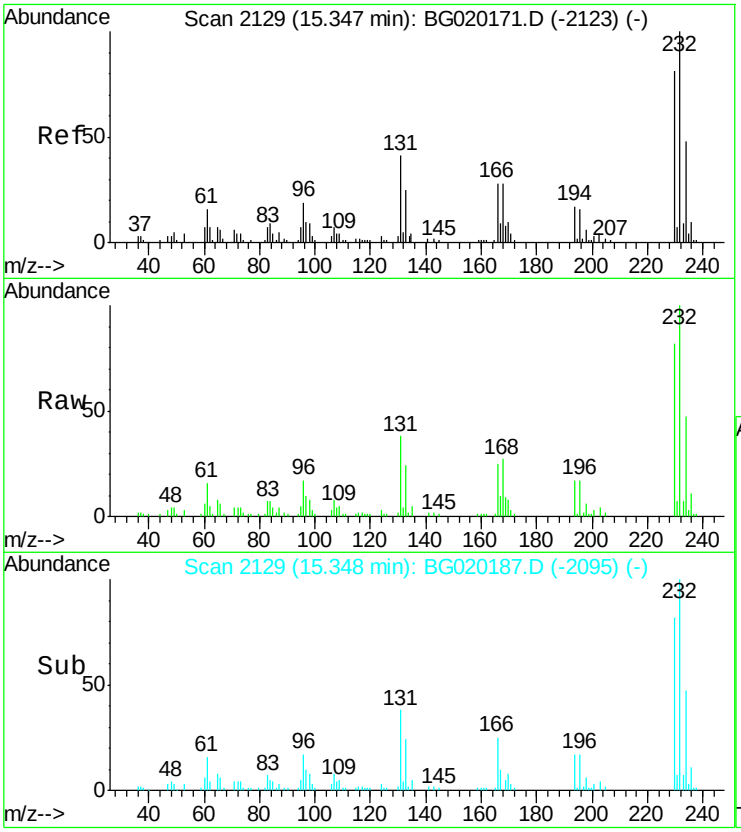


#55
2,4-Dinitrotoluene
Concen: 21.50 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:165 Resp: 41388

Ion	Ratio	Lower	Upper
165	100		
63	41.6	35.8	53.8
182	2.6	2.2	3.2



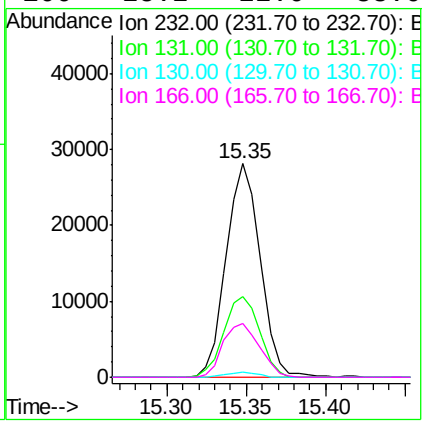


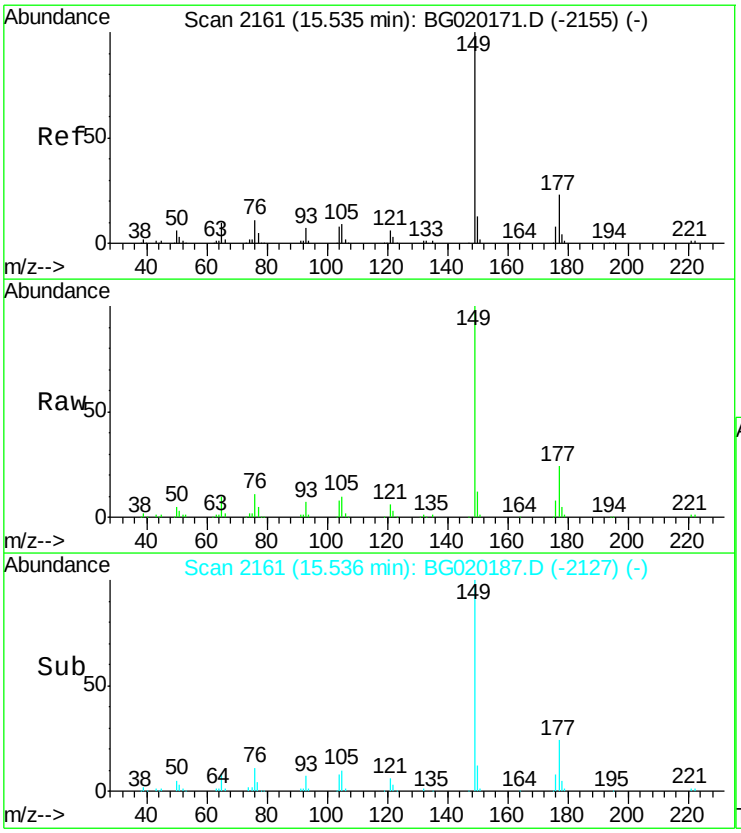
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.20 ng/ul
RT: 15.35 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:232 Resp: 41847

Ion	Ratio	Lower	Upper
232	100		
131	38.0	29.5	44.3
130	2.2	2.1	3.1
166	25.2	22.0	33.0

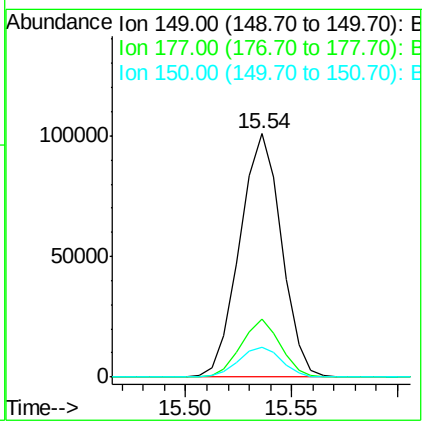


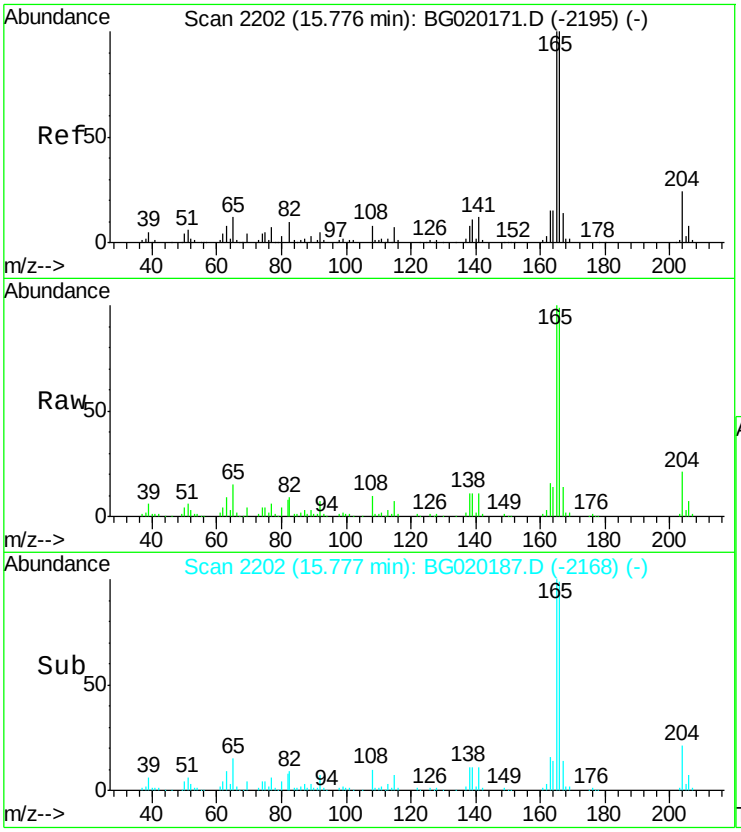


#57
Diethylphthalate
Concen: 21.08 ng/ul
RT: 15.54 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:149 Resp: 138654

Ion	Ratio	Lower	Upper
149	100		
177	23.7	17.9	26.9
150	12.3	10.2	15.4



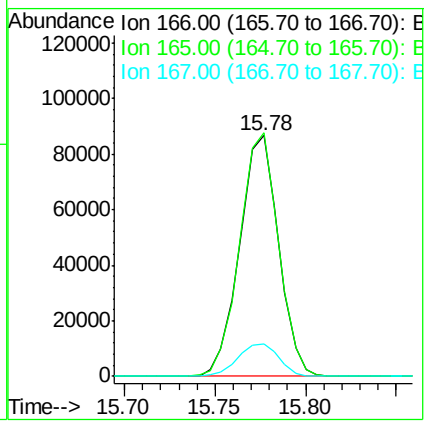


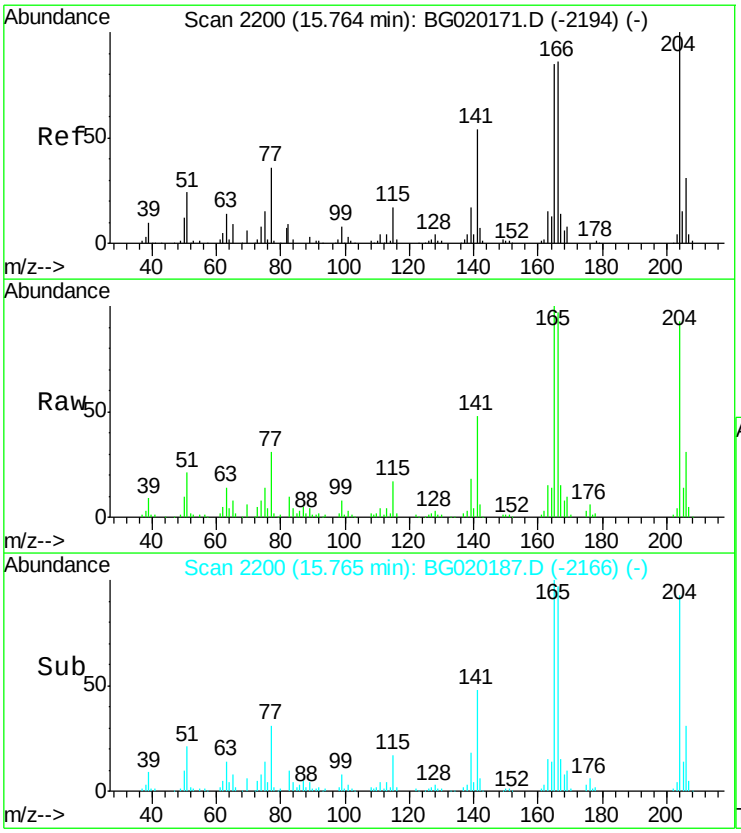
#59
Fluorene
Concen: 20.99 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:166 Resp: 129428

Ion	Ratio	Lower	Upper
166	100		
165	101.3	81.4	122.0
167	13.7	11.2	16.8

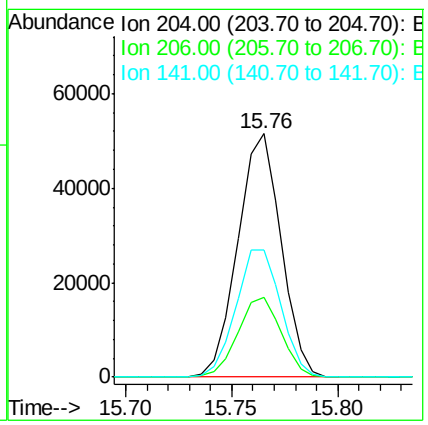


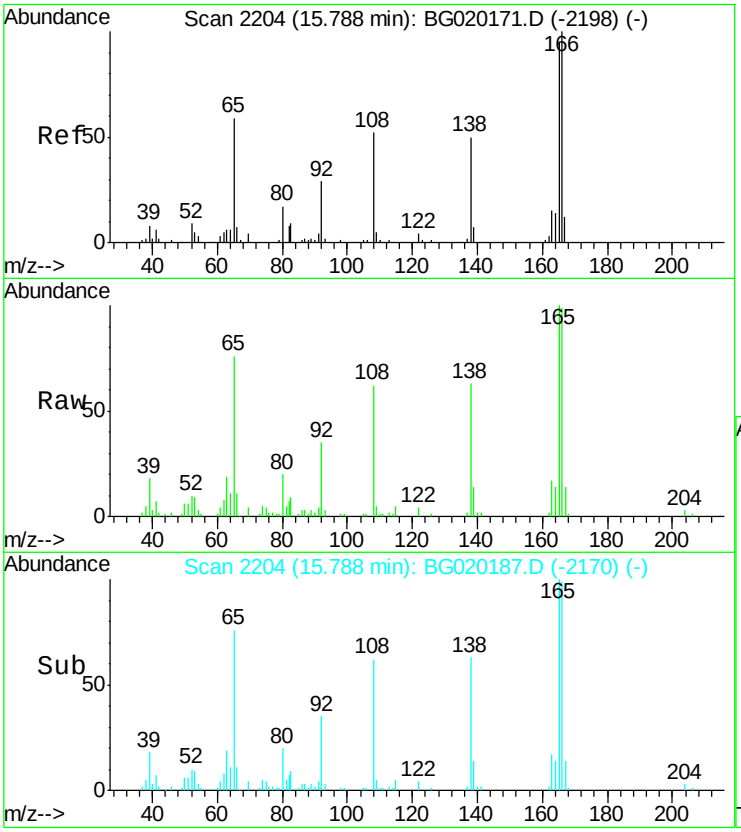


#60
4-Chlorophenyl-phenylether
Concen: 21.04 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:204 Resp: 73166

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.6
141	52.1	44.9	67.3



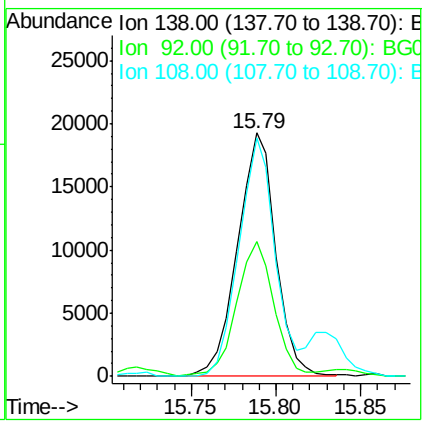


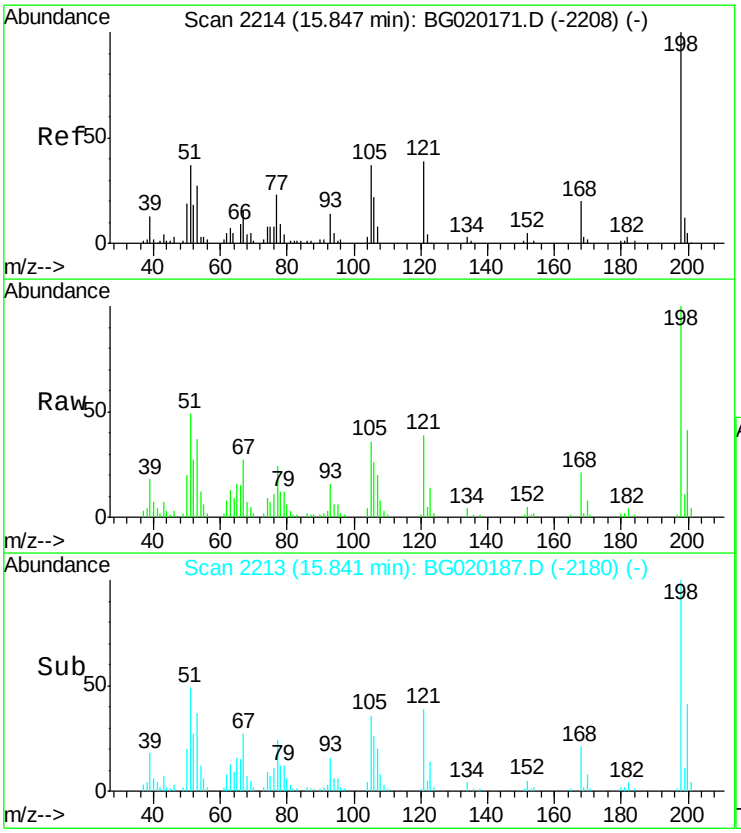
#61
4-Nitroaniline
Concen: 22.03 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:138 Resp: 30318

Ion	Ratio	Lower	Upper
138	100		
92	55.1	45.2	67.8
108	97.8	75.4	113.0

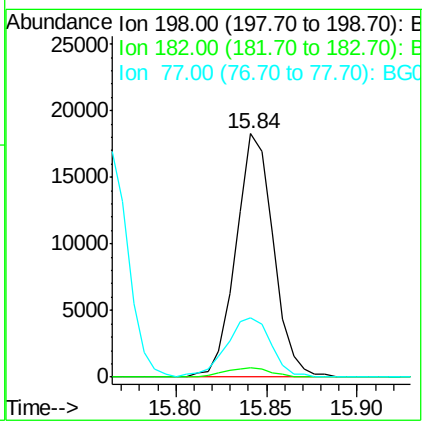


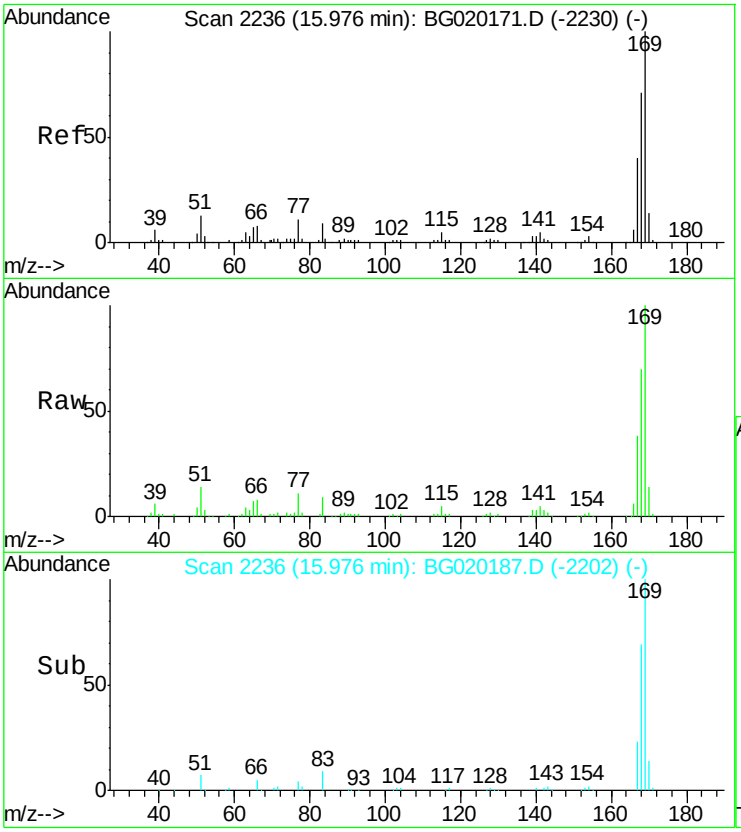


#64
4,6-Dinitro-2-methylphenol
Concen: 20.02 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:198 Resp: 26231

Ion	Ratio	Lower	Upper
198	100		
182	3.7	2.5	3.7#
77	24.3	17.7	26.5



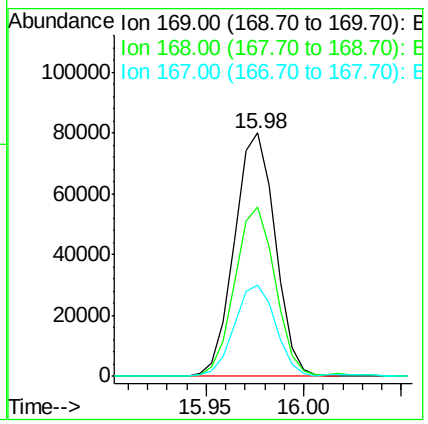


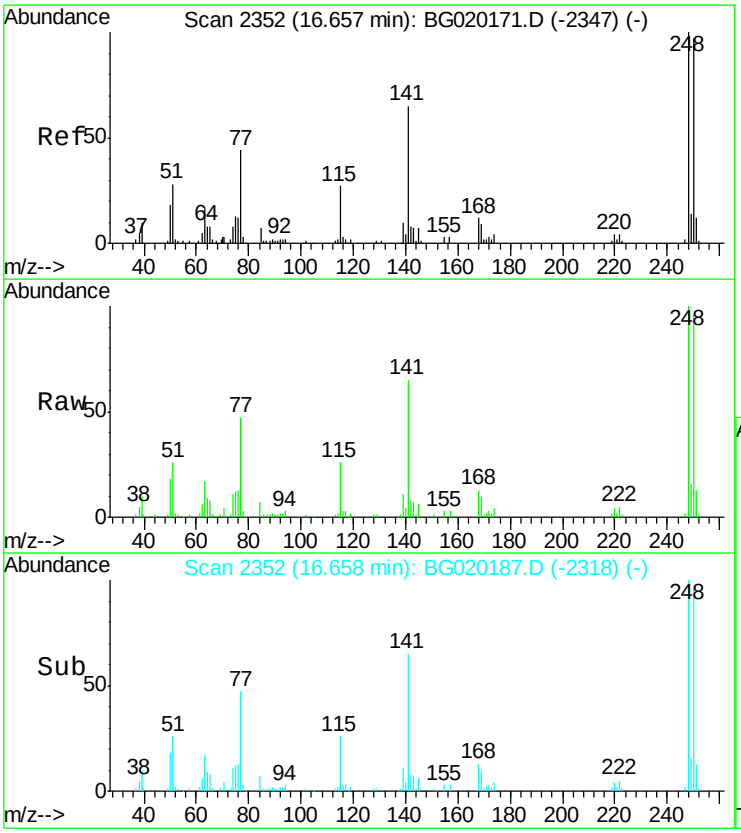
#65
N-Nitrosodiphenylamine
Concen: 20.22 ng/ul
RT: 15.98 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:169 Resp: 115770

Ion	Ratio	Lower	Upper
169	100		
168	69.8	54.3	81.5
167	37.7	31.8	47.8

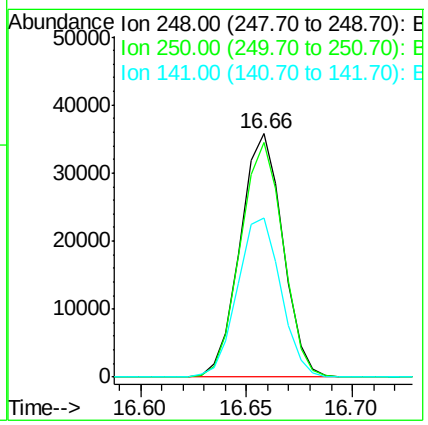


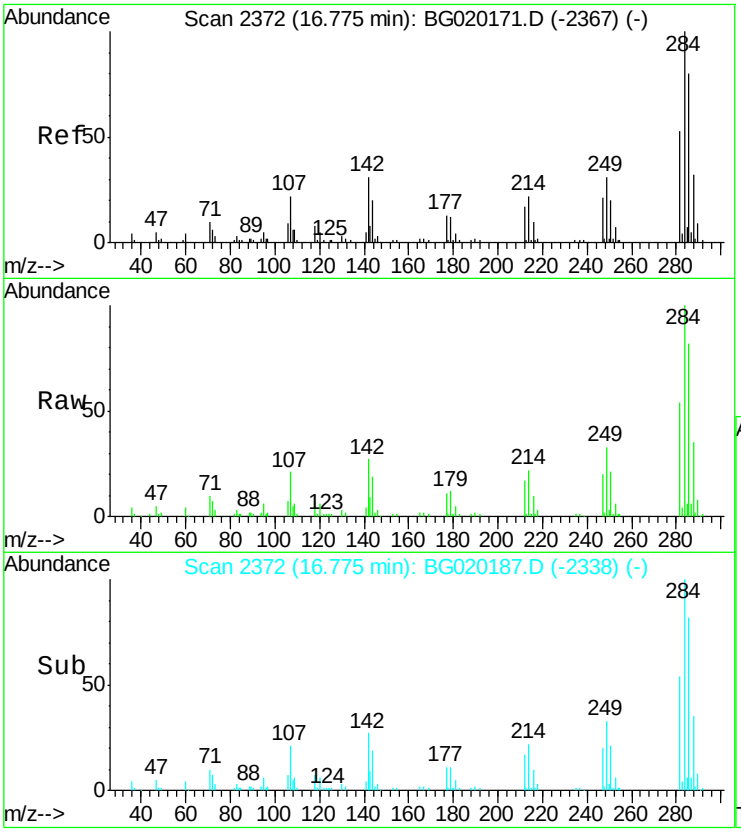


#66
4-Bromophenyl-phenylether
Concen: 20.75 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:248 Resp: 50145

Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.2	117.4
141	65.4	49.7	74.5



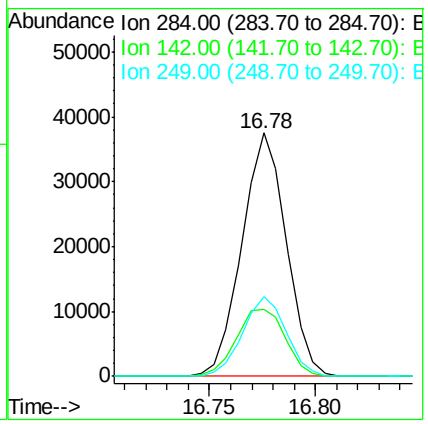


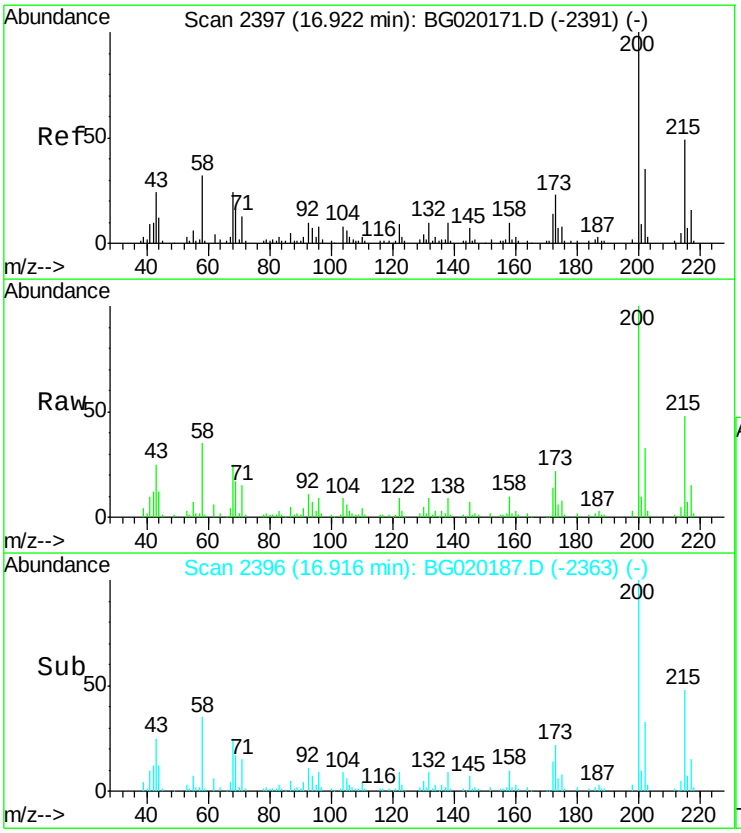
#67
Hexachlorobenzene
Concen: 21.02 ng/ul
RT: 16.78 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:284 Resp: 54549

Ion	Ratio	Lower	Upper
284	100		
142	25.7	25.8	38.8#
249	33.9	28.7	43.1

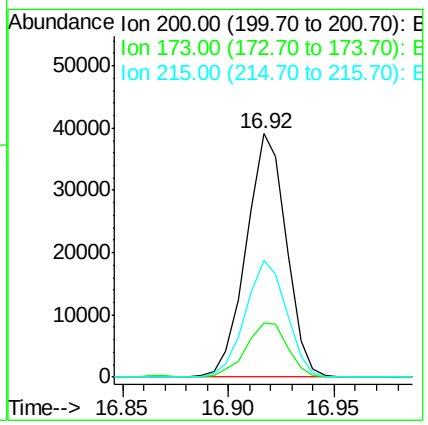


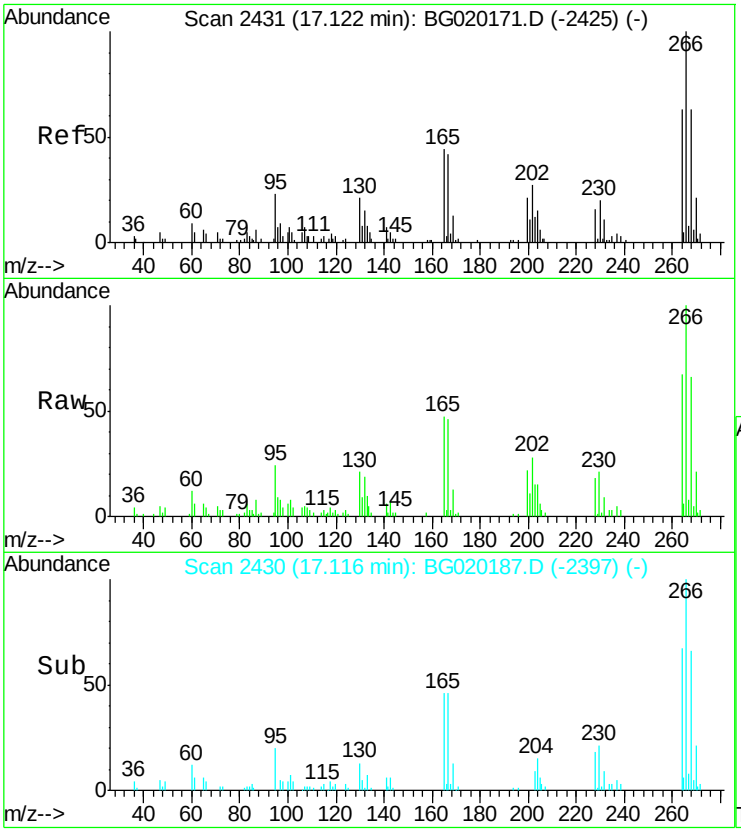


#68
Atrazine
Concen: 21.08 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:200 Resp: 51472

Ion	Ratio	Lower	Upper
200	100		
173	22.1	19.6	29.4
215	48.1	40.1	60.1



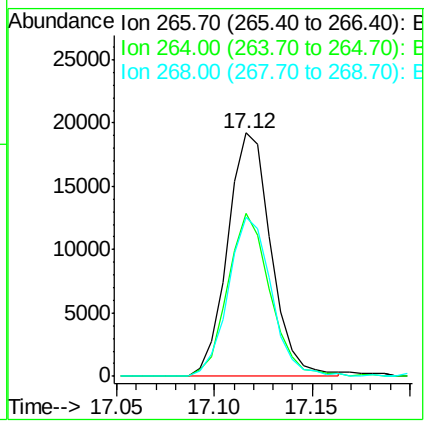


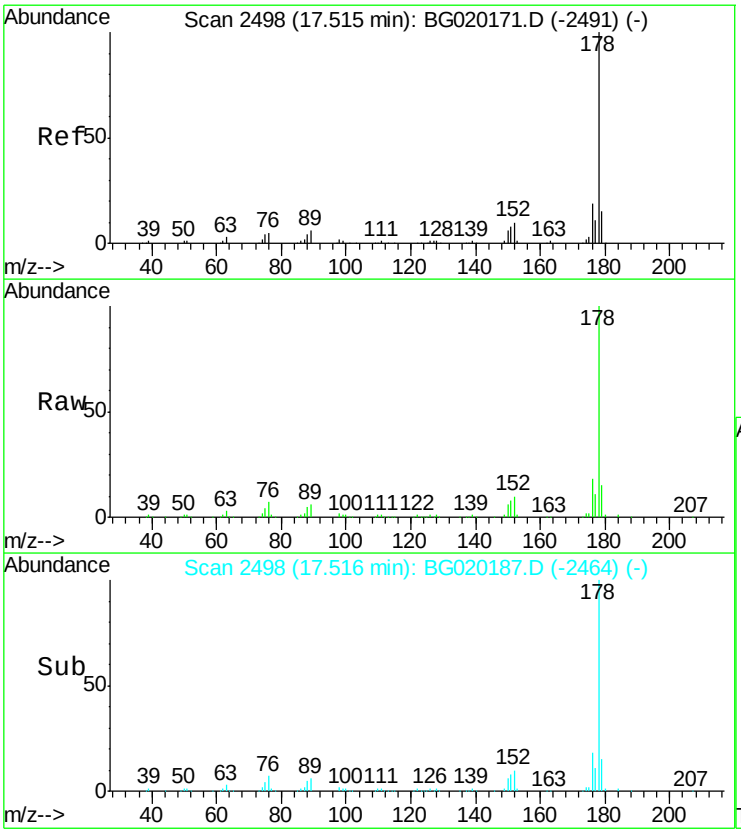
#69
Pentachlorophenol
Concen: 18.89 ng/ul
RT: 17.12 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:266 Resp: 29569

Ion	Ratio	Lower	Upper
266	100		
264	72.7	52.2	78.2
268	65.6	49.3	73.9

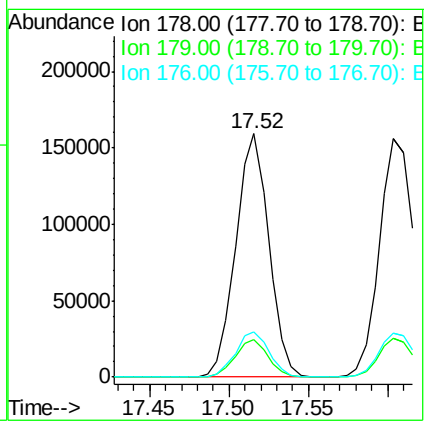


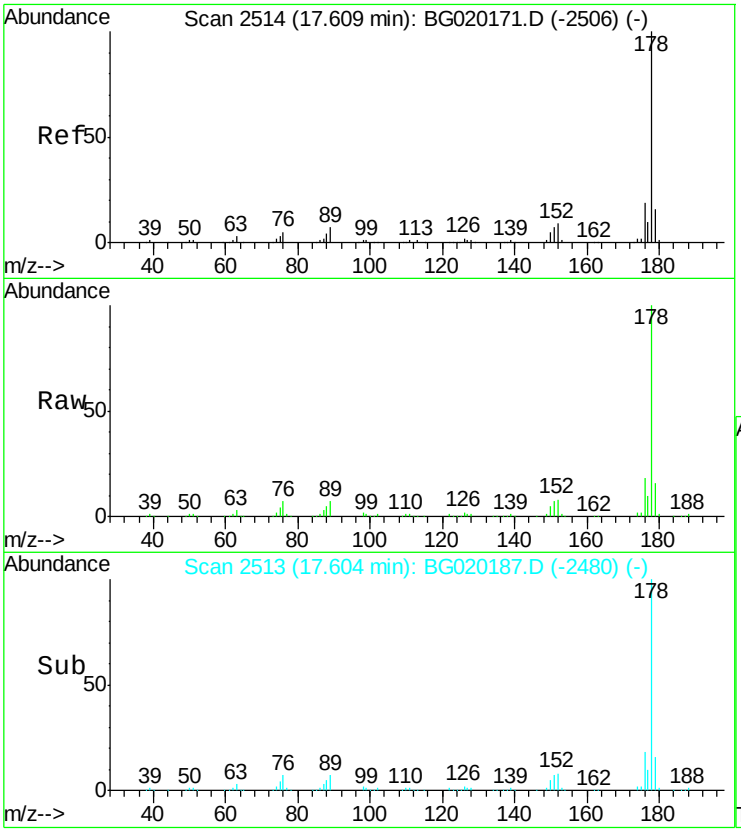


#70
Phenanthrene
Concen: 20.44 ng/ul
RT: 17.52 min Scan# 2498
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:178 Resp: 230169

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.9	19.3
176	18.5	15.3	22.9



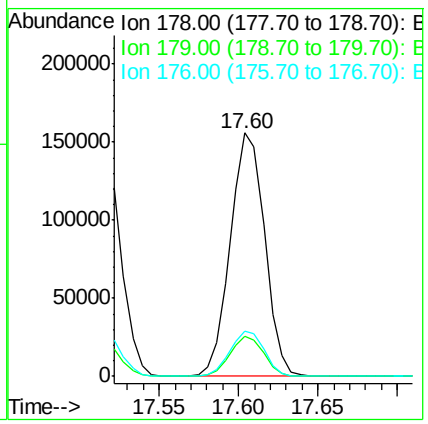


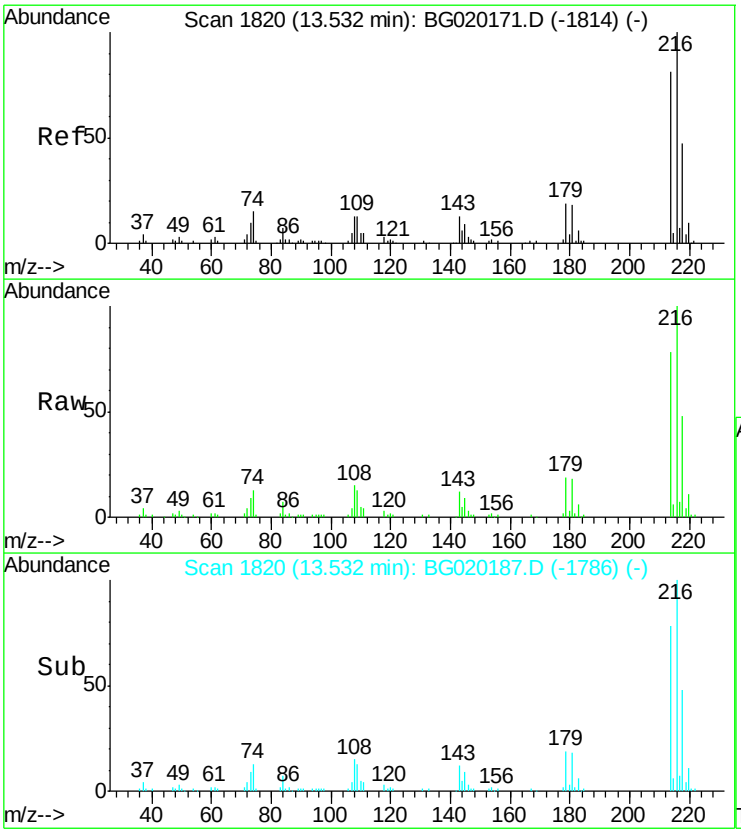
#72
Anthracene
Concen: 20.55 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:178 Resp: 234701

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.3	18.5
176	18.5	14.3	21.5

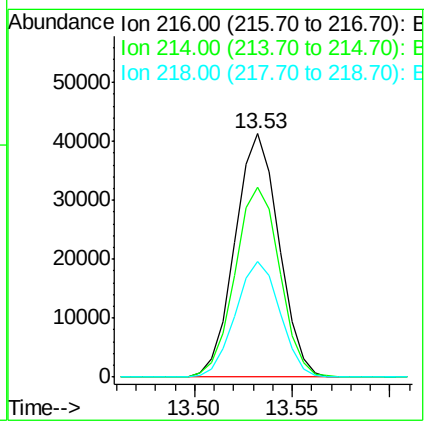


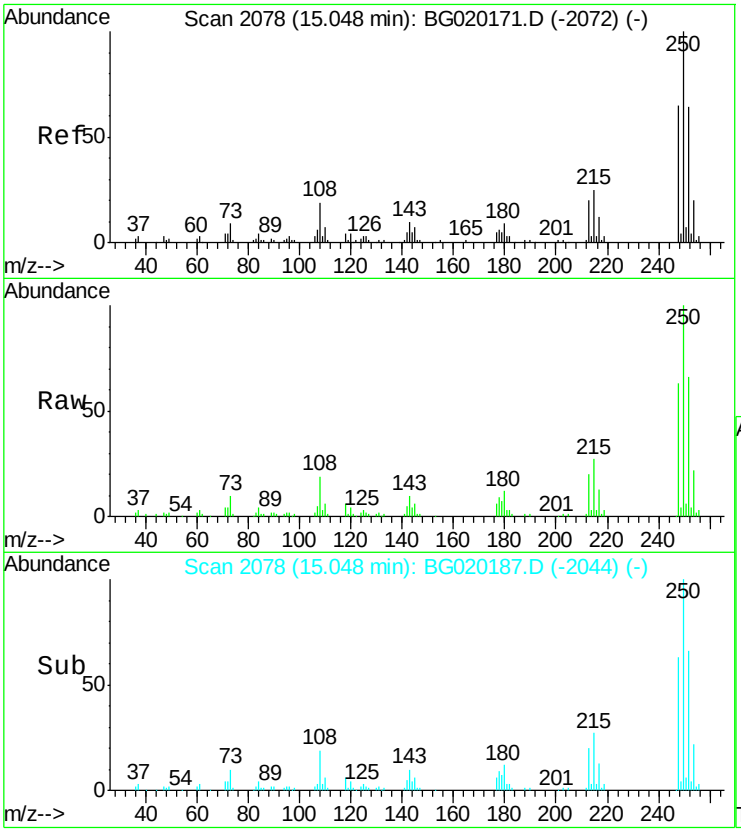


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.02 ng/uL
RT: 13.53 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:216 Resp: 64566

Ion	Ratio	Lower	Upper
216	100		
214	78.0	60.7	91.1
218	47.5	36.8	55.2



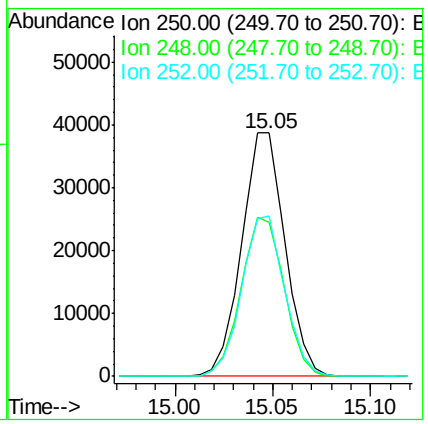


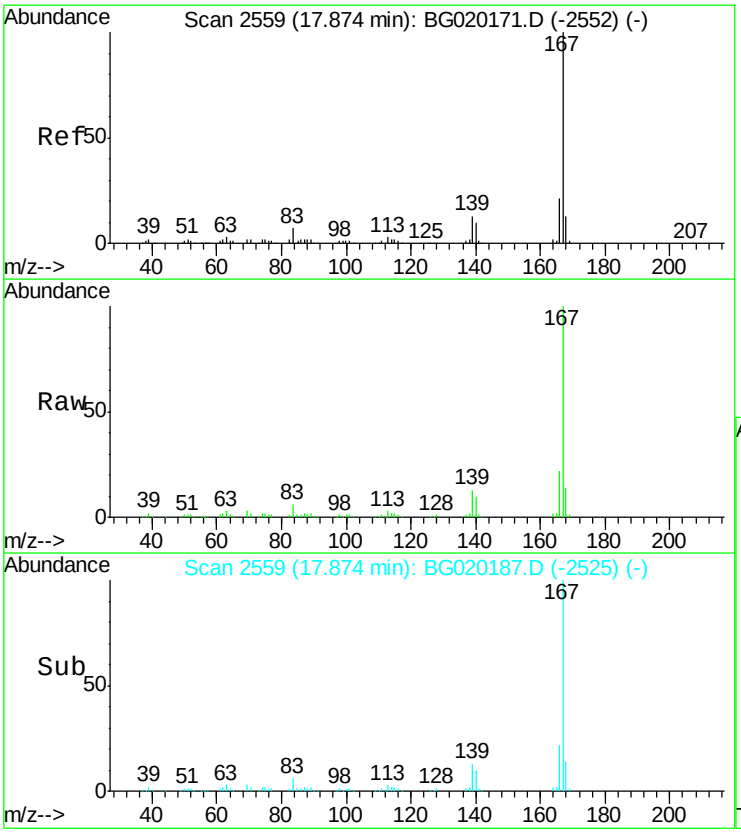
#74
Pentachlorobenzene
Concen: 19.87 ng/uL
RT: 15.05 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:250 Resp: 59457

Ion	Ratio	Lower	Upper
250	100		
248	63.1	49.0	73.6
252	70.1	48.2	72.4

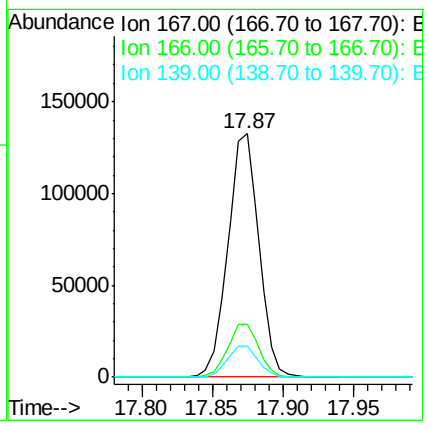


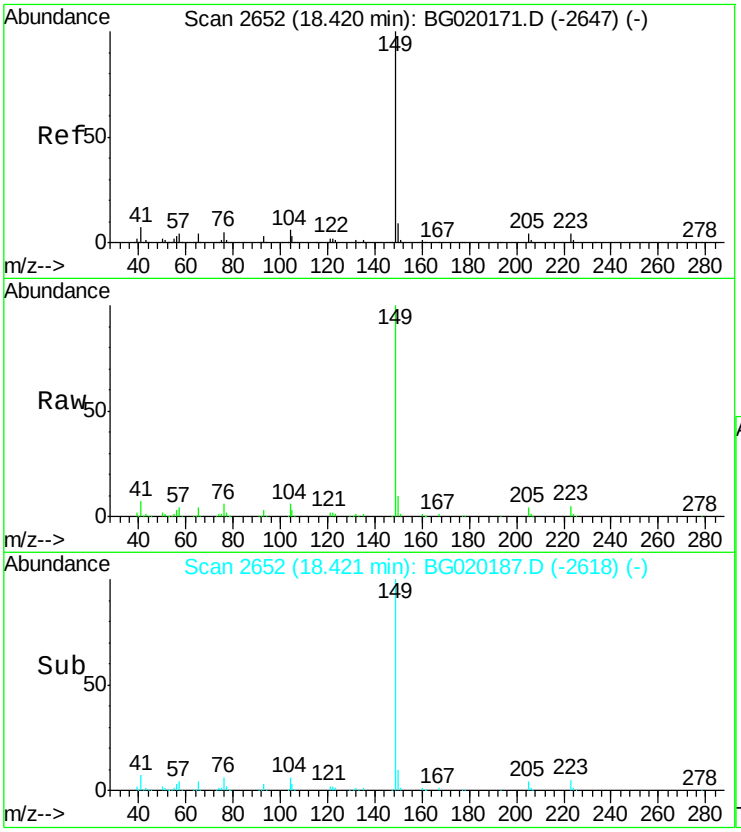


#75
Carbazole
Concen: 21.03 ng/ul
RT: 17.87 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:167 Resp: 201795

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.6
139	12.6	10.1	15.1



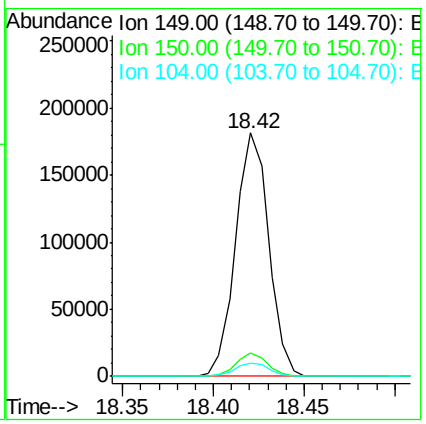


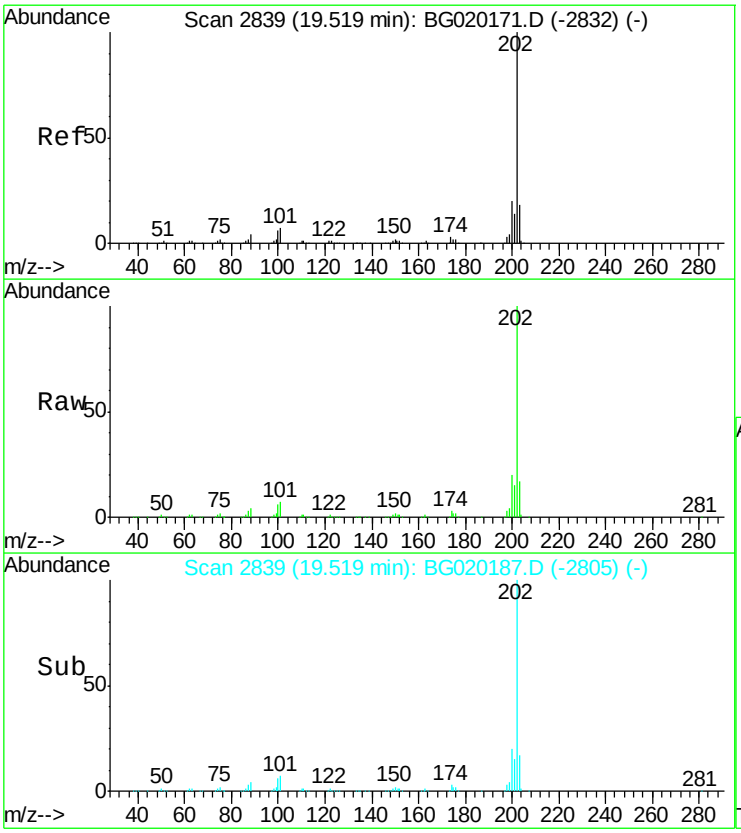
#76
Di-n-butylphthalate
Concen: 20.72 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:149 Resp: 231112

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.6	4.2	6.4

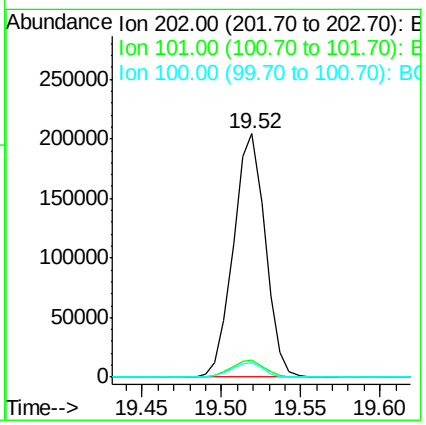


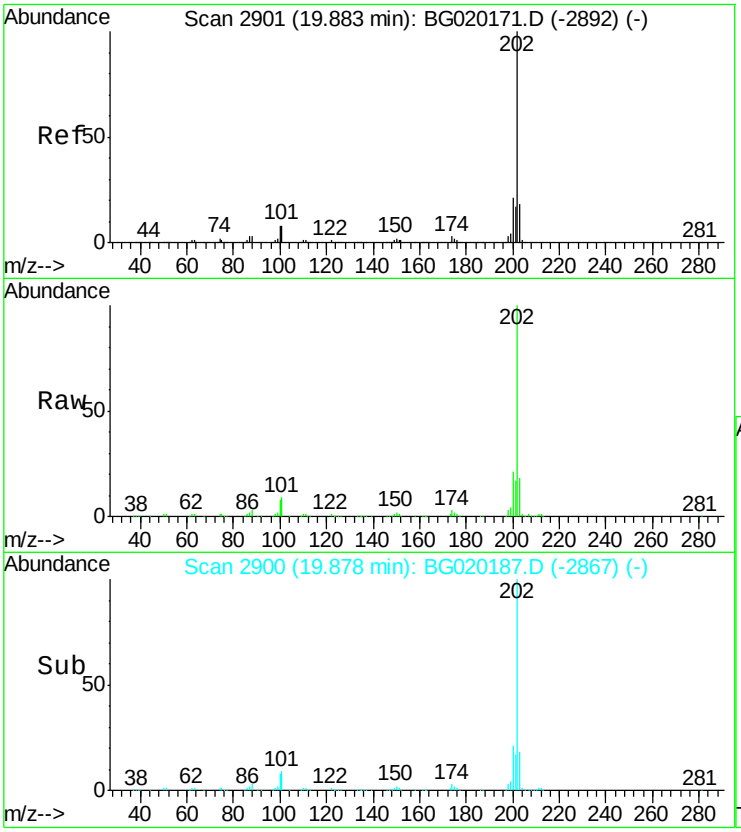


#77
Fluoranthene
Concen: 21.60 ng/ul
RT: 19.52 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:202 Resp: 284304

Ion	Ratio	Lower	Upper
202	100		
101	7.2	6.2	9.4
100	5.8	5.1	7.7



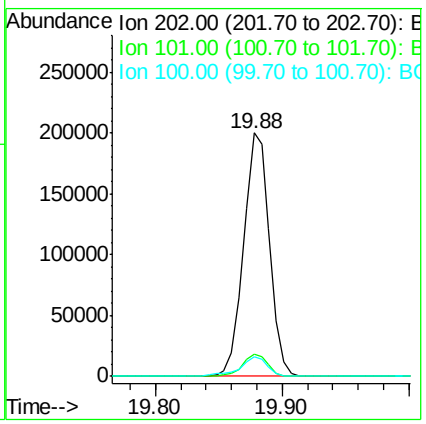


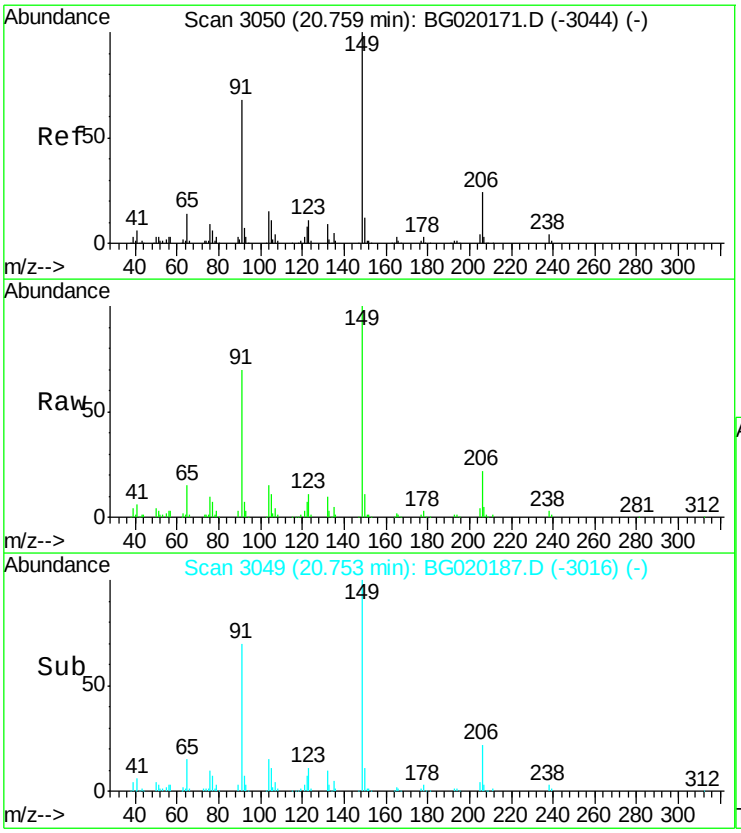
#80
Pyrene
Concen: 20.48 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:202 Resp: 283355

Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.0	10.4
100	8.2	6.4	9.6

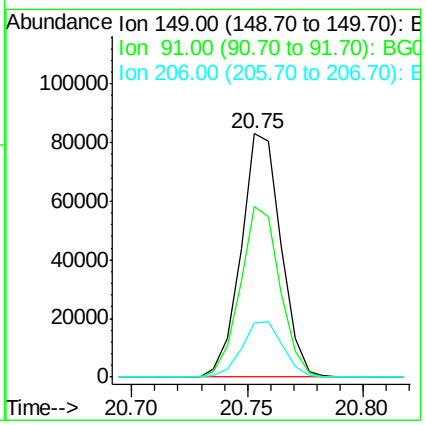


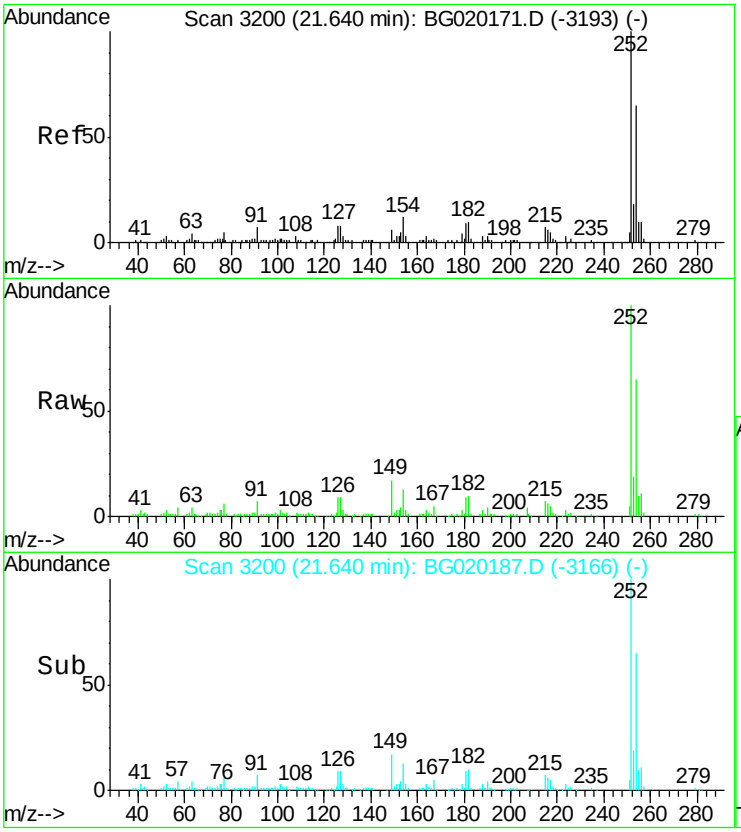


#81
Butylbenzylphthalate
Concen: 20.81 ng/ul
RT: 20.75 min Scan# 3049
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:149 Resp: 100034

Ion	Ratio	Lower	Upper
149	100		
91	69.9	59.1	88.7
206	22.1	19.6	29.4



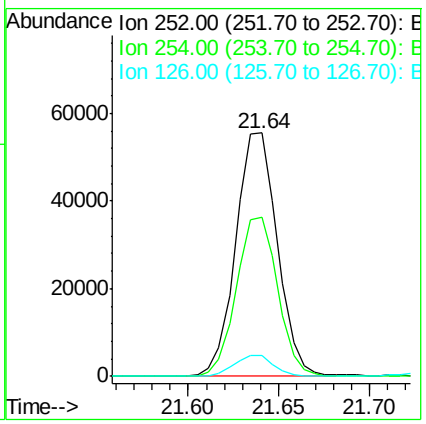


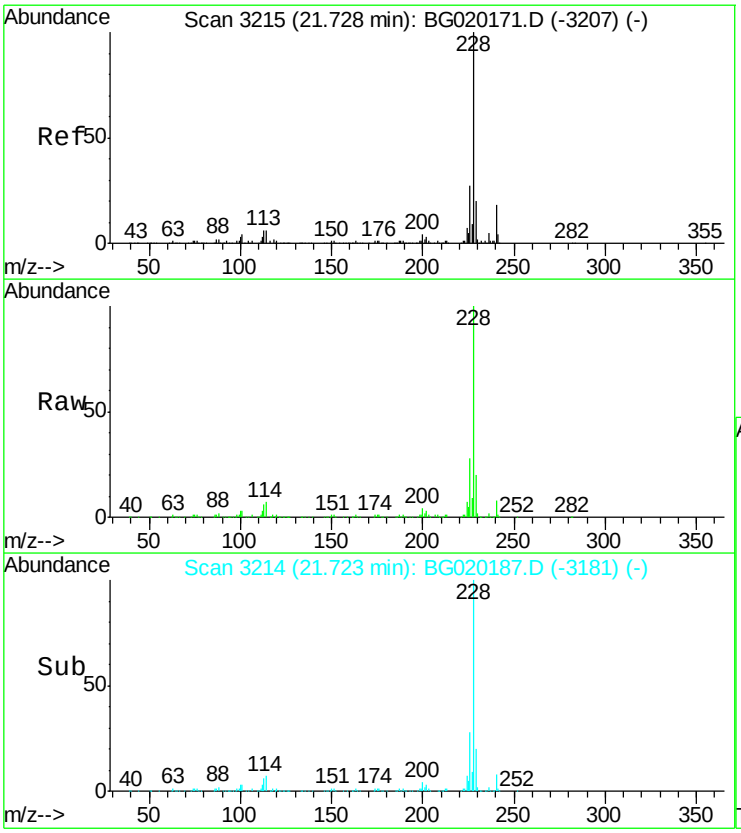
#82
3,3'-Dichlorobenzidine
Concen: 21.24 ng/ul
RT: 21.64 min Scan# 3200
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:252 Resp: 88677

Ion	Ratio	Lower	Upper
252	100		
254	65.4	49.3	73.9
126	8.6	6.5	9.7

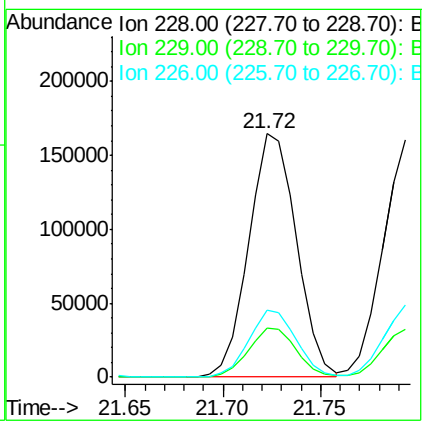


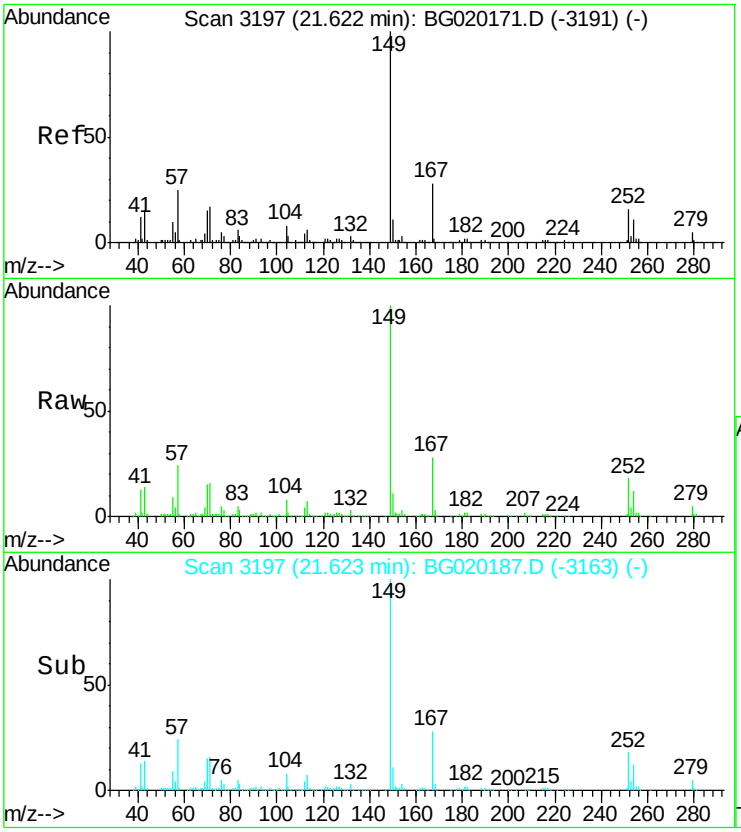


#83
Benzo(a)anthracene
Concen: 20.90 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. -0.01 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:228 Resp: 278769

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.8	23.8
226	27.6	21.8	32.6



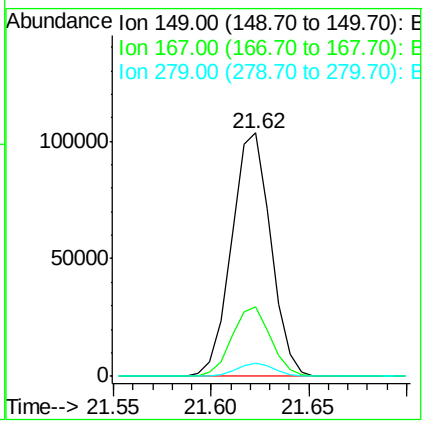


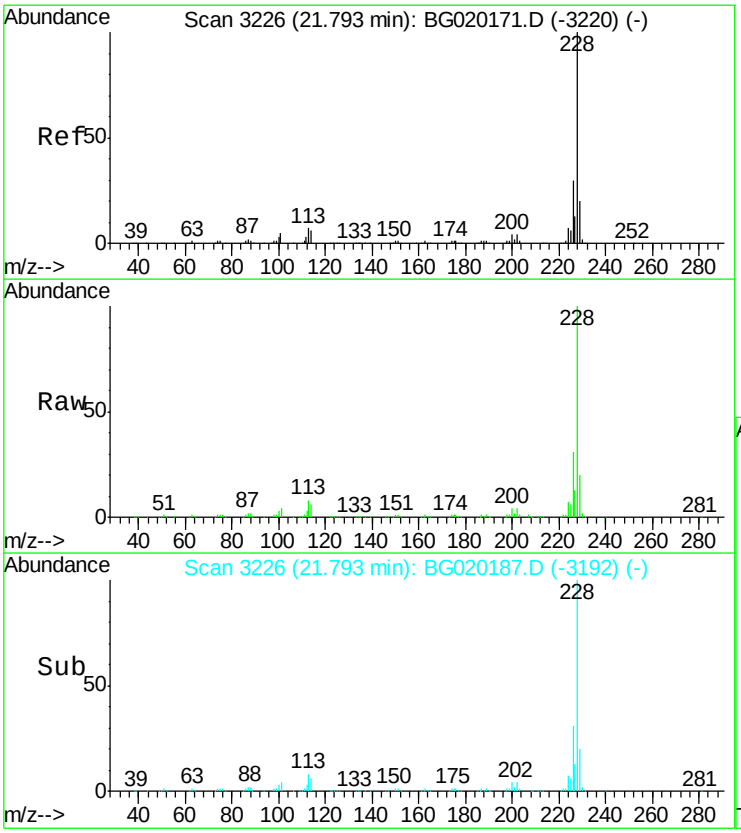
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.93 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:149 Resp: 143828

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.8	34.2
279	5.3	4.1	6.1

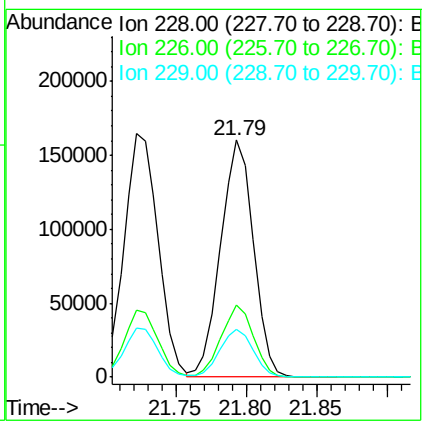


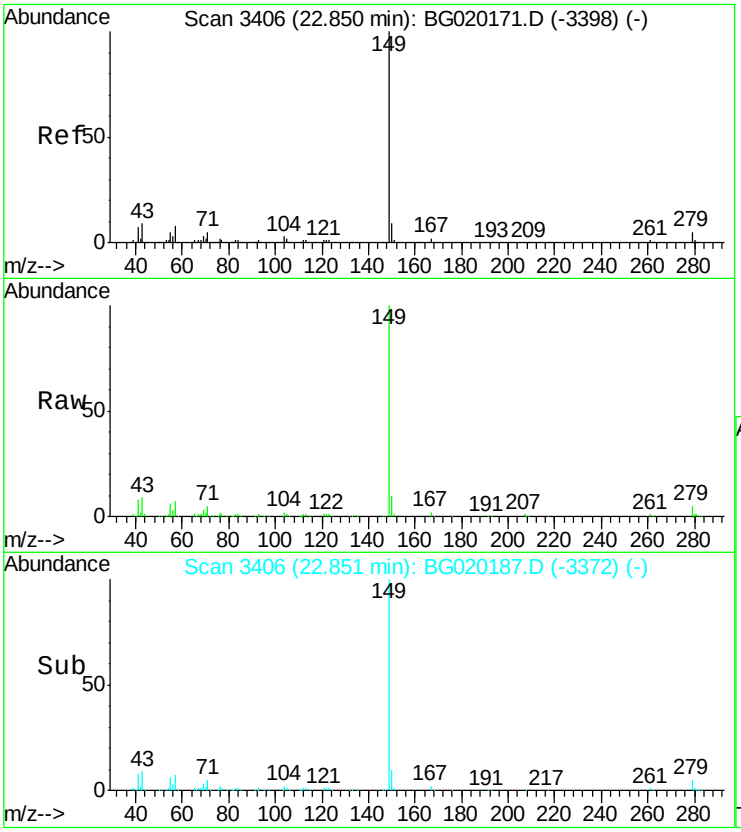


#85
Chrysene
Concen: 20.73 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:228 Resp: 260411

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.9	35.9
229	20.1	15.6	23.4

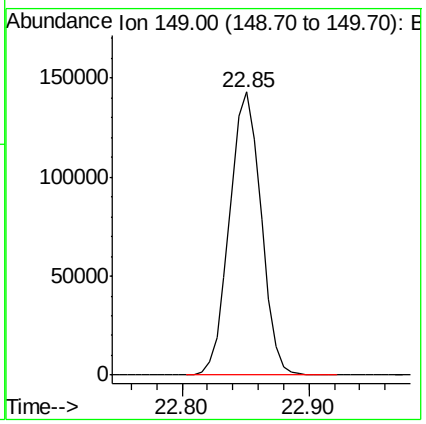


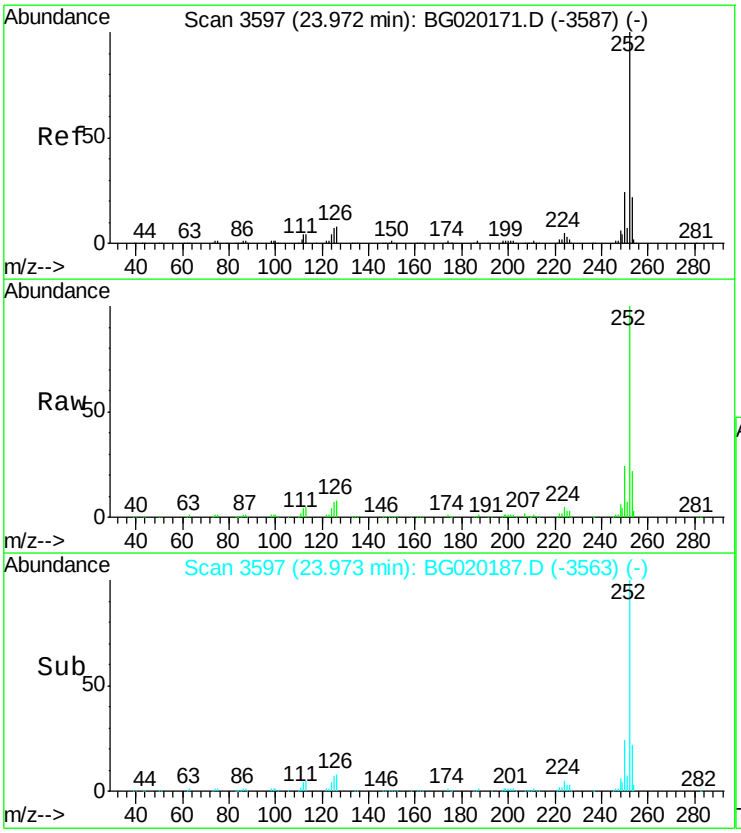


#87
Di-n-octyl phthalate
Concen: 20.84 ng/ul
RT: 22.85 min Scan# 3406
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:149 Resp: 246067

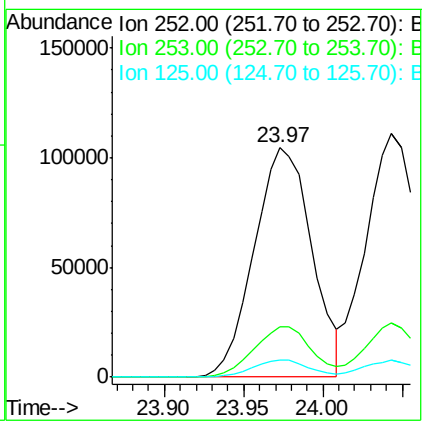


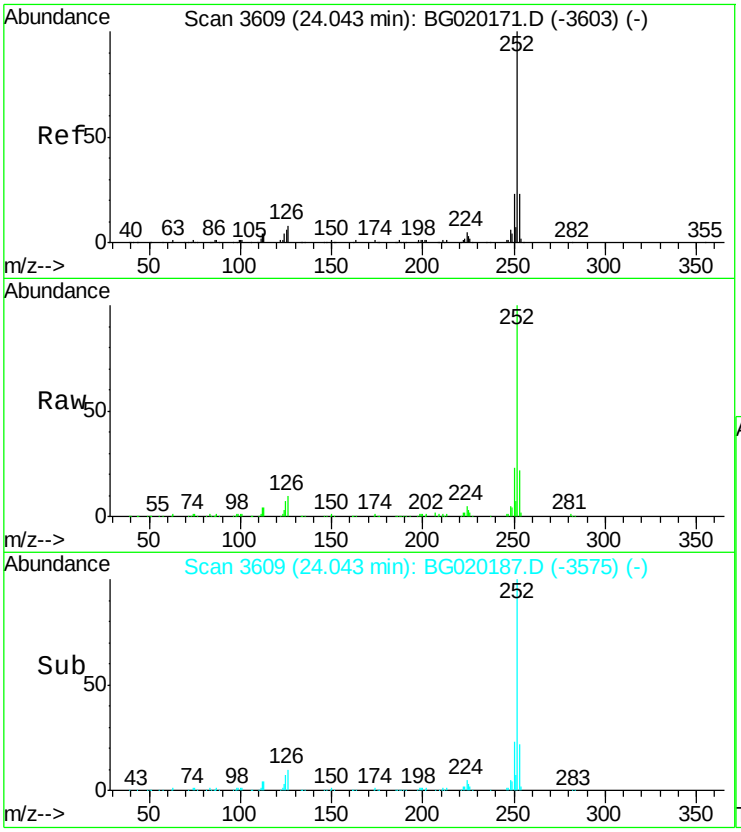


#88
Benzo(b)fluoranthene
Concen: 20.43 ng/ul
RT: 23.97 min Scan# 3597
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:252 Resp: 264266

Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.7	25.1
125	7.2	6.2	9.2



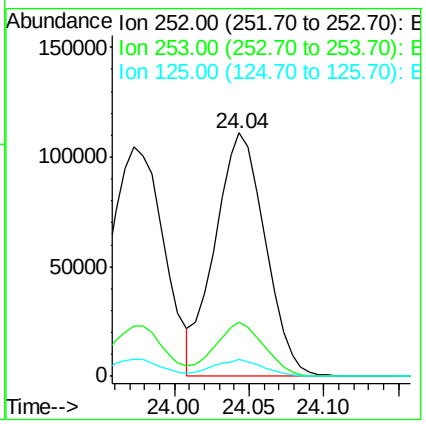


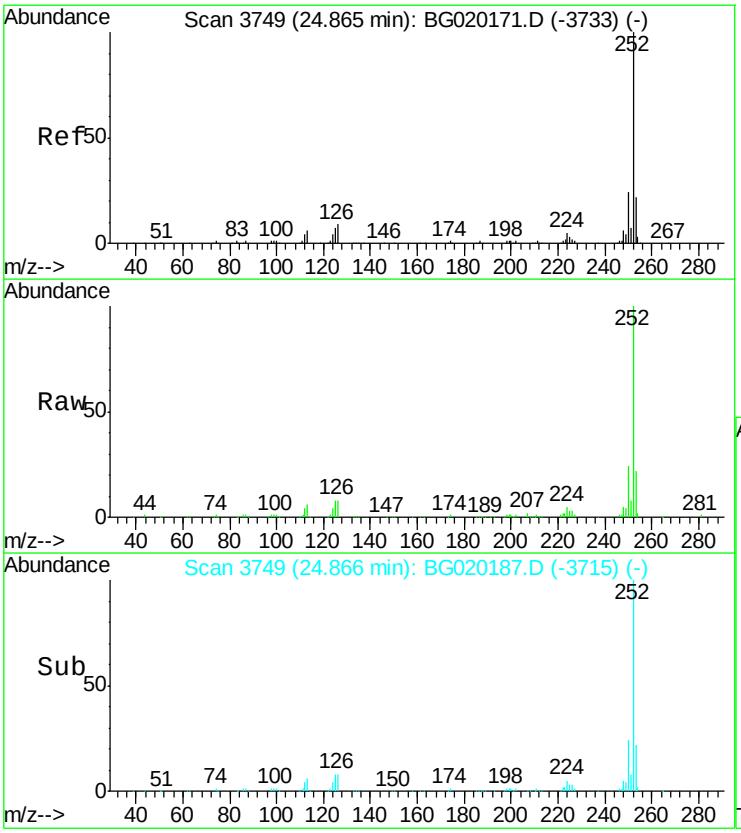
#89
Benzo(k)fluoranthene
Concen: 20.99 ng/ul
RT: 24.04 min Scan# 3609
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:252 Resp: 260560

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	7.0	5.8	8.6

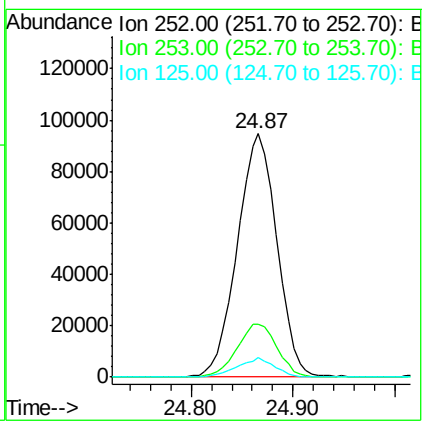


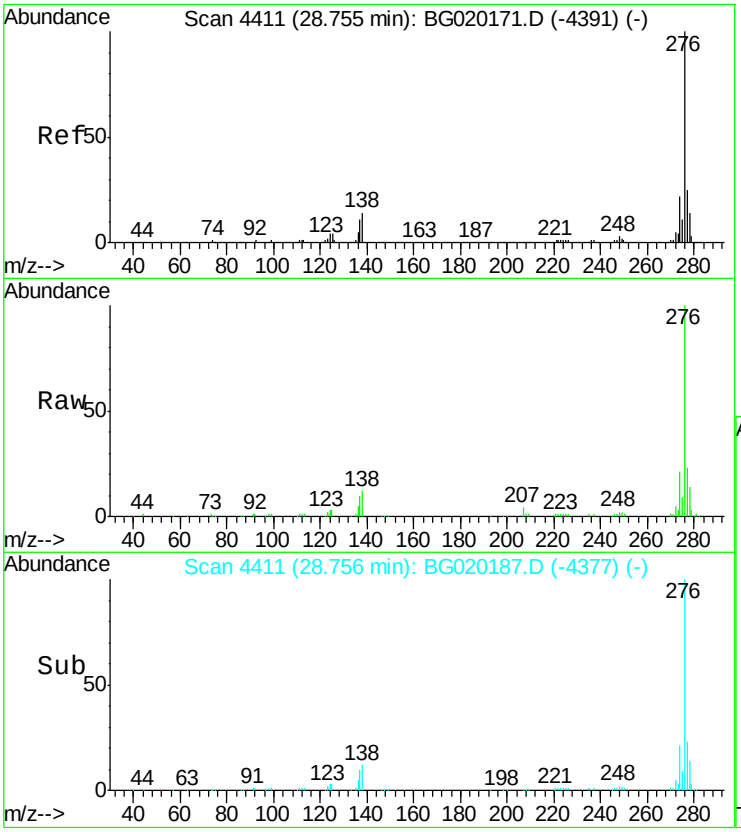


#91
Benzo(a)pyrene
Concen: 20.74 ng/ul
RT: 24.87 min Scan# 3749
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:252 Resp: 254351

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.4
125	7.9	6.2	9.4



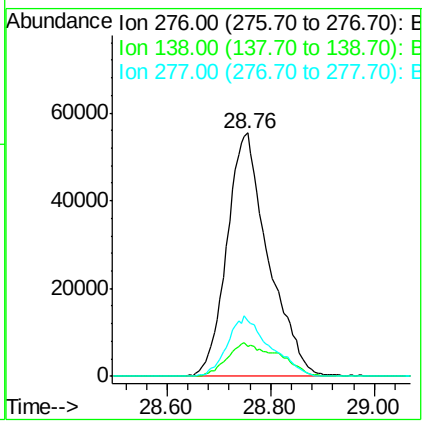


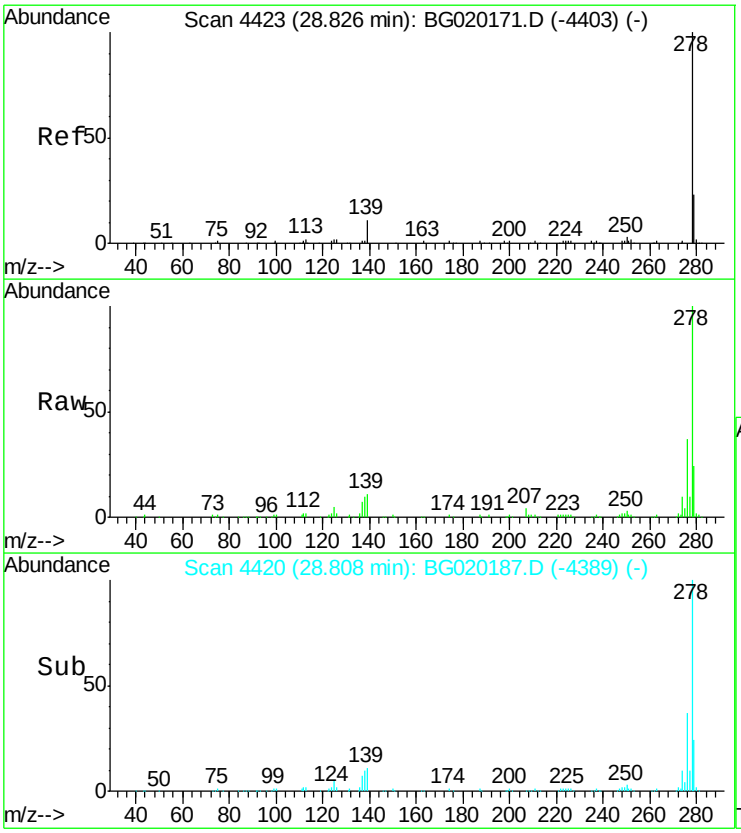
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.03 ng/ul
RT: 28.76 min Scan# 4411
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:276 Resp: 307188

Ion	Ratio	Lower	Upper
276	100		
138	12.5	11.4	17.0
277	22.5	17.4	26.0

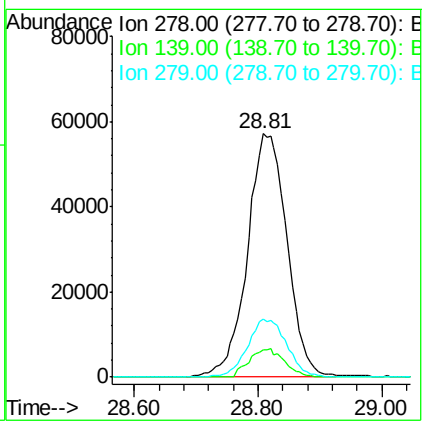


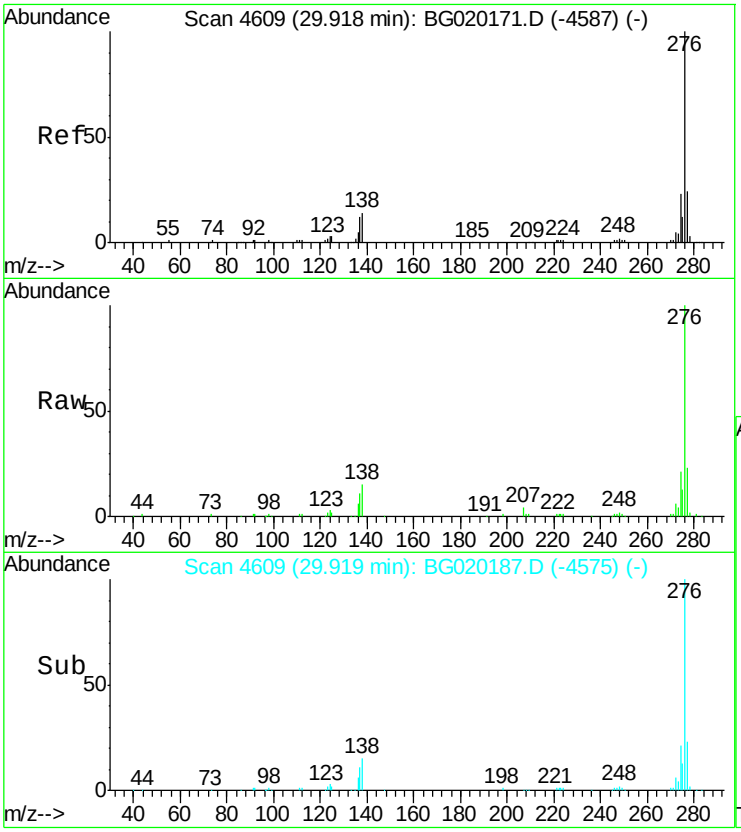


#93
Dibenzo(a,h)anthracene
Concen: 20.69 ng/ul
RT: 28.81 min Scan# 4420
Delta R.T. -0.02 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Tgt Ion:278 Resp: 250847

Ion	Ratio	Lower	Upper
278	100		
139	11.3	9.4	14.2
279	24.0	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 20.94 ng/ul
RT: 29.92 min Scan# 4609
Delta R.T. 0.00 min
Lab File: BG020187.D
Acq: 15 Dec 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTD02003

Tgt Ion:276 Resp: 250658

Ion	Ratio	Lower	Upper
276	100		
138	14.5	10.8	16.2
277	23.1	19.9	29.9