Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110415\
Data File : BG019474.D
Acq On : 4 Nov 2015 17:34
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02033

Quant Time: Nov 04 22:17:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 22:12:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	39313	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	160897	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	133896	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	369528	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	471016	20.00	ng/ul	0.00
86) Perylene-d12	25.19	264	448853	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	6792	8.27	ng/uL	0.00
5) Phenol-d5	7.33	99	75718	20.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	48741	21.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	46638	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	60599	21.08	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	24497	20.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	29229	20.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	62530	20.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	70910	23.02	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	219768	19.91	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	246967	20.20	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	35424	20.20	ng/ul	0.00
58) Fluorene-d10	15.80	176	199593	19.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	46804	19.57	ng/ul	0.00
71) Anthracene-d10	17.56	188	369528	21.94	ng/ul	-0.09
79) Pyrene-d10	19.92	212	400256	19.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	443421	19.69	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	7755	8.30	ng/uL	88
4) Benzaldehyde	7.31	77	56963	24.27	ng/ul	98
6) Phenol	7.36	94	80443	20.92	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.58	93	55729	21.10	ng/ul	96
10) 2-Chlorophenol	7.74	128	48348	20.85	ng/ul	95
11) 2-Methylphenol	8.62	108	59129	20.80	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.71	45	50802	24.00	ng/ul	93
14) Acetophenone	9.01	105	99816	20.69	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.99	70	66030	20.88	ng/ul#	90
16) 4-Methylphenol	8.95	108	66487	21.41	ng/ul	98
17) Hexachloroethane	9.28	117	23852	19.69	ng/ul	92
20) Nitrobenzene	9.39	77	95785	20.72	ng/ul	96
21) Isophorone	9.92	82	175155	20.91	ng/ul	96
23) 2-Nitrophenol	10.11	139	30453	19.10	ng/ul#	82
24) 2,4-Dimethylphenol	10.16	107	87692	21.06	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.40	93	85511	21.57	ng/ul#	98
27) 2,4-Dichlorophenol	10.65	162	60157	20.67	ng/ul#	88
28) Naphthalene	11.06	128	167739	20.84	ng/ul#	94
30) 4-Chloroaniline	11.16	127	74299	23.01	ng/ul	96
31) Hexachlorobutadiene	11.34	225	59831	20.12	ng/ul	94
32) Caprolactam	11.91	113	16876	16.18	ng/ul#	74
33) 4-Chloro-3-methylphenol	12.27	107	85118	21.79	ng/ul#	97
34) 2-Methylnaphthalene	12.65	142	135574	20.96	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110415\
Data File : BG019474.D
Acq On : 4 Nov 2015 17:34
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02033

Quant Time: Nov 04 22:17:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 22:12:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.87	142	130467	21.31	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.01	216	107382	19.46	ng/ul	98
38) Hexachlorocyclopentadiene	13.00	237	64115	15.66	ng/ul	93
39) 2,4,6-Trichlorophenol	13.25	196	64892	19.89	ng/ul	93
40) 2,4,5-Trichlorophenol	13.32	196	71780	20.05	ng/ul	95
41) 1,1'-Biphenyl	13.65	154	190004	20.07	ng/ul#	97
42) 2-Chloronaphthalene	13.69	162	147557	19.99	ng/ul	95
43) 2-Nitroaniline	13.89	65	66697	21.12	ng/ul	96
45) Dimethylphthalate	14.25	163	217933	19.30	ng/ul#	98
46) 2,6-Dinitrotoluene	14.38	165	45235	19.79	ng/ul	97
48) Acenaphthylene	14.54	152	252418	20.15	ng/ul	98
49) 3-Nitroaniline	14.71	138	42433	21.57	ng/ul	92
50) Acenaphthene	14.88	153	168099	19.87	ng/ul	98
51) 2,4-Dinitrophenol	14.91	184	28673	16.69	ng/ul#	82
53) 4-Nitrophenol	15.01	109	52993	19.38	ng/ul#	76
54) Dibenzofuran	15.20	168	252851	20.30	ng/ul	98
55) 2,4-Dinitrotoluene	15.16	165	69438	19.24	ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	15.43	232	74701	19.96	ng/ul	94
57) Diethylphthalate	15.61	149	215047	19.29	ng/ul	95
59) Fluorene	15.86	166	210223	19.35	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.84	204	124359	19.26	ng/ul	95
61) 4-Nitroaniline	15.87	138	43866	19.41	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.93	198	49583	19.17	ng/ul#	98
65) N-Nitrosodiphenylamine	16.05	169	195056	20.41	ng/ul	98
66) 4-Bromophenyl-phenylether	16.73	248	85853	19.55	ng/ul	97
67) Hexachlorobenzene	16.86	284	91260	19.58	ng/ul	93
68) Atrazine	16.99	200	92331	19.49	ng/ul	99
69) Pentachlorophenol	17.20	266	52516	19.09	ng/ul	98
70) Phenanthrene	17.60	178	372897	19.99	ng/ul	97
72) Anthracene	17.68	178	376073	19.78	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.62	216	106397	19.87	ng/uL	93
74) Pentachlorobenzene	15.13	250	109689	20.32	ng/uL	98
75) Carbazole	17.95	167	312925	20.63	ng/ul	97
76) Di-n-butylphthalate	18.50	149	372680	19.82	ng/ul	98
77) Fluoranthene	19.59	202	490594	20.32	ng/ul	97
80) Pyrene	19.95	202	505446	19.12	ng/ul#	91
81) Butylbenzylphthalate	20.82	149	175272	20.40	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.72	252	186242	20.18	ng/ul#	94
83) Benzo(a)anthracene	21.81	228	542106	19.76	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.70	149	254893	20.88	ng/ul	96
85) Chrysene	21.89	228	500588	19.45	ng/ul	98
87) Di-n-octyl phthalate	22.95	149	431059	21.21	ng/ul	100
88) Benzo(b)fluoranthene	24.11	252	516746	19.52	ng/ul#	97
89) Benzo(k)fluoranthene	24.19	252	505817	19.85	ng/ul	98
91) Benzo(a)pyrene	25.03	252	499269	19.63	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	29.02	276	561490	19.60	ng/ul#	96
93) Dibenzo(a,h)anthracene	29.09	278	470735	19.68	ng/ul	97
94) Benzo(g,h,i)perylene	30.23	276	471101	21.66	ng/ul#	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110415\
Data File : BG019474.D
Acq On : 4 Nov 2015 17:34
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Quant Time: Nov 04 22:17:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 22:12:54 2015
Response via : Initial Calibration

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

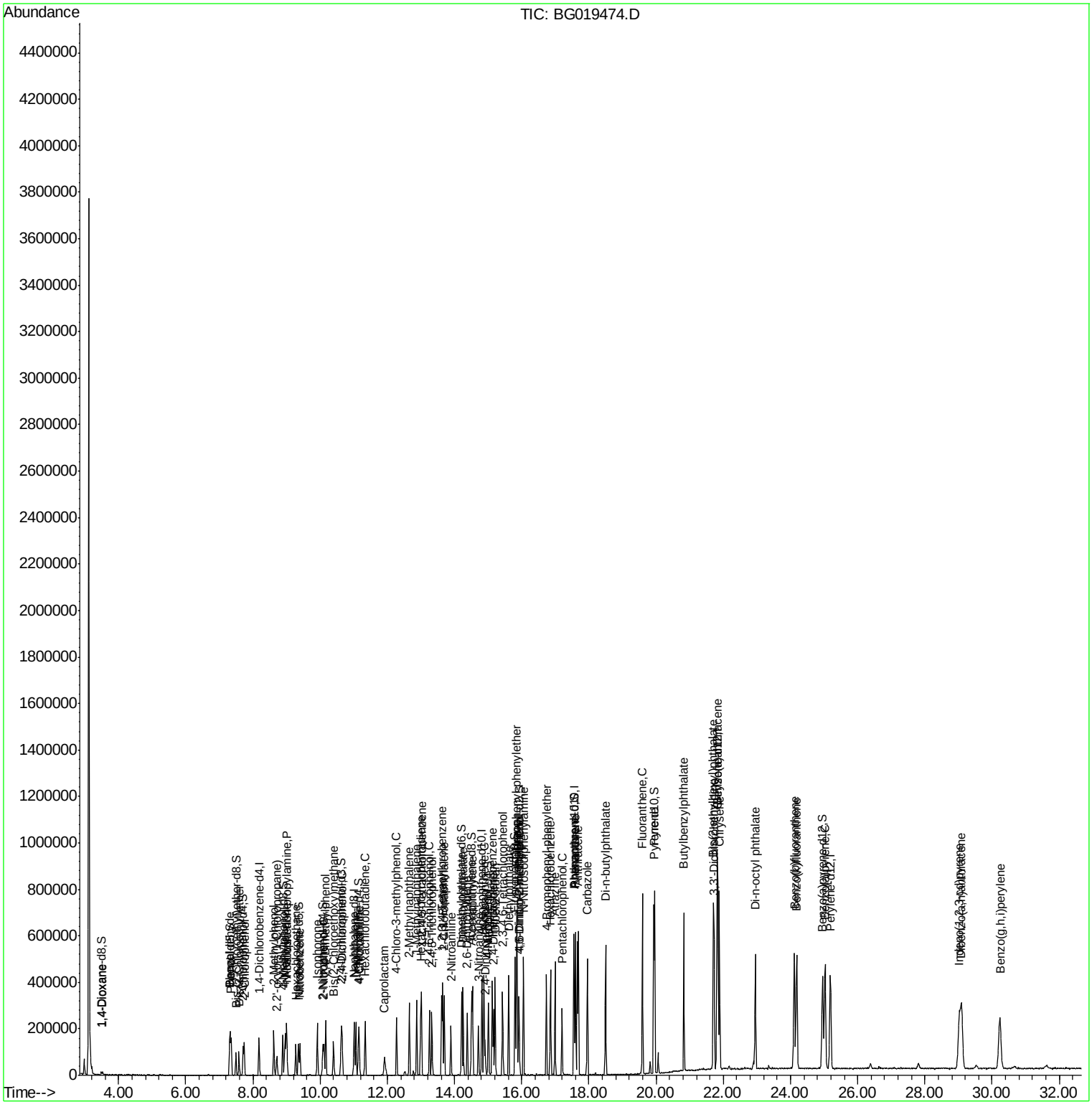
(#) = qualifier out of range (m) = manual integration (+) = signals summed

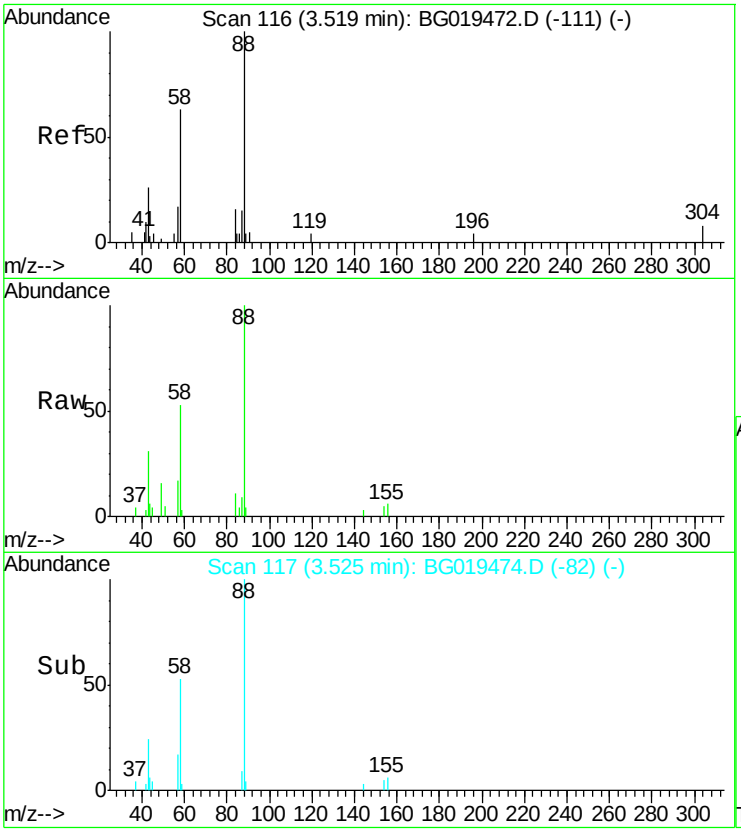
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110415\
Data File : BG019474.D
Acq On : 4 Nov 2015 17:34
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Quant Time: Nov 04 22:17:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 22:12:54 2015
Response via : Initial Calibration



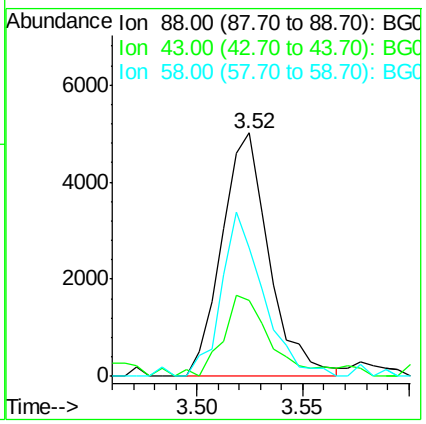


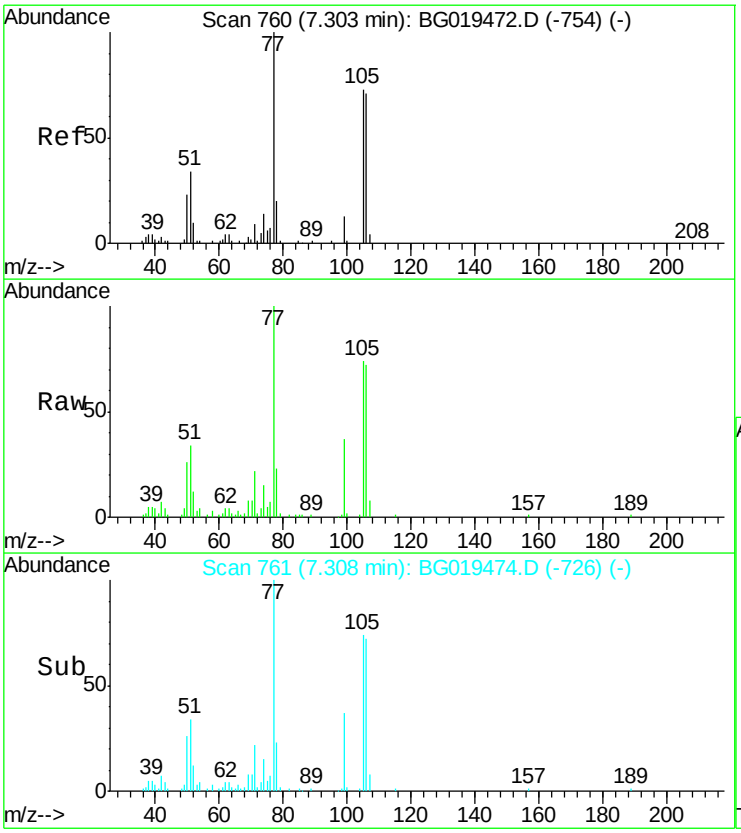
#2
1,4-Dioxane
Concen: 8.30 ng/uL
RT: 3.52 min Scan# 117
Delta R.T. 0.01 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 88 Resp: 7755

Ion	Ratio	Lower	Upper
88	100		
43	31.2	29.8	44.8
58	52.7	50.3	75.5

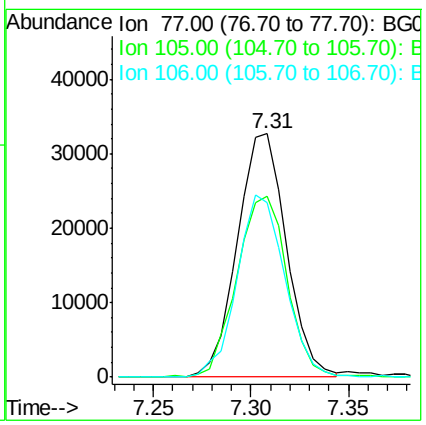


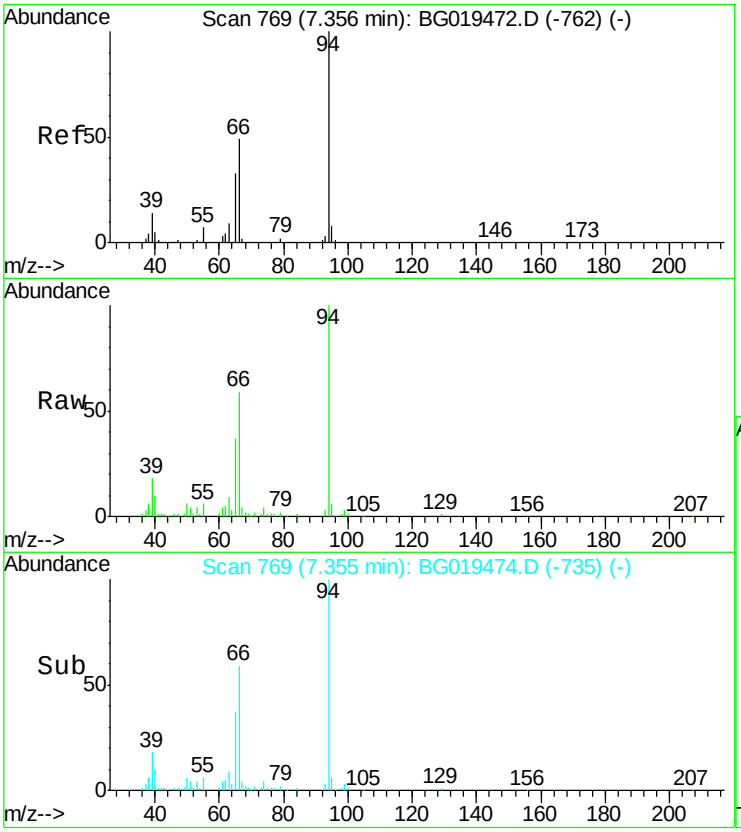


#4
Benzaldehyde
Concen: 24.27 ng/ul
RT: 7.31 min Scan# 761
Delta R.T. 0.01 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion: 77 Resp: 56963

Ion	Ratio	Lower	Upper
77	100		
105	74.5	61.6	92.4
106	71.8	56.4	84.6



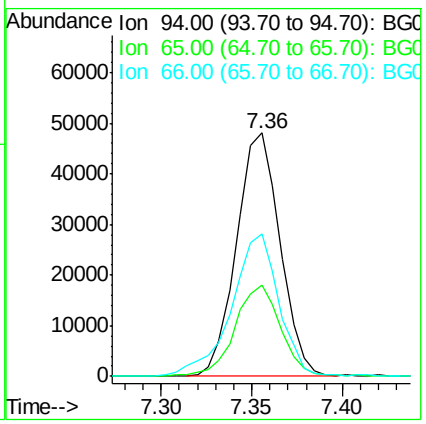


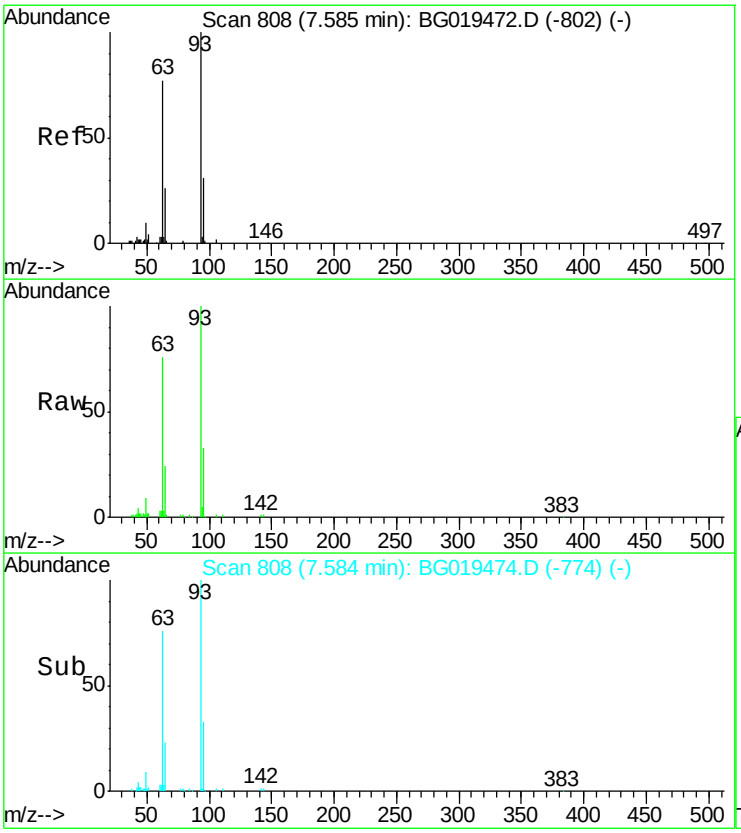
#6
Phenol
Concen: 20.92 ng/ul
RT: 7.36 min Scan# 769
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 94 Resp: 80443

Ion	Ratio	Lower	Upper
94	100		
65	37.3	29.3	43.9
66	58.5	45.0	67.6

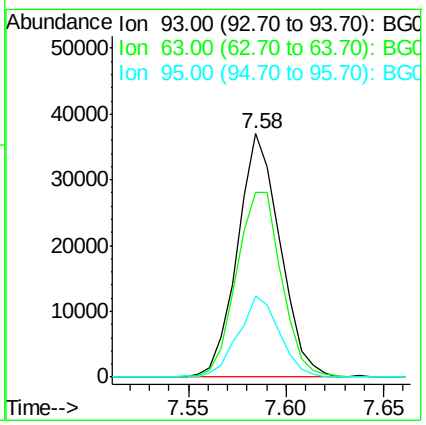


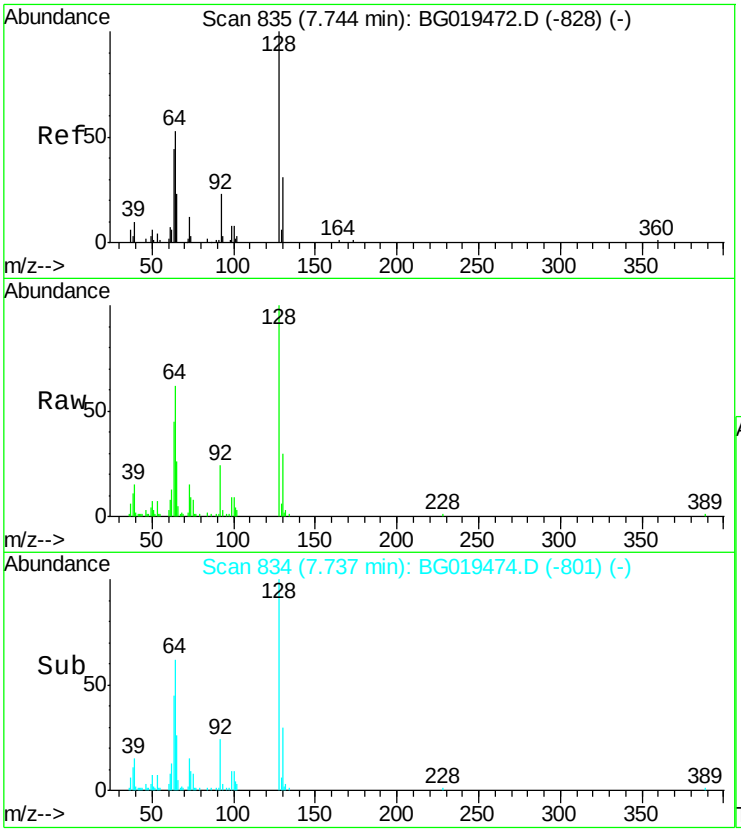


#8
Bis(2-Chloroethyl)ether
Concen: 21.10 ng/ul
RT: 7.58 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion: 93 Resp: 55729

Ion	Ratio	Lower	Upper
93	100		
63	76.0	57.8	86.6
95	33.2	25.6	38.4



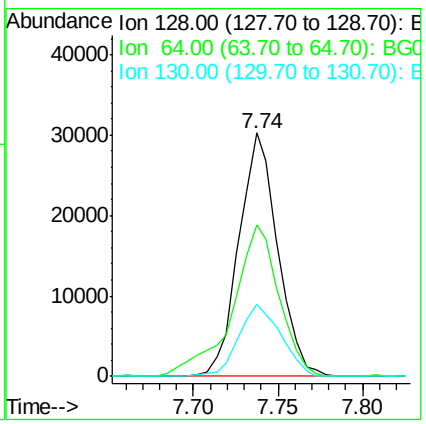


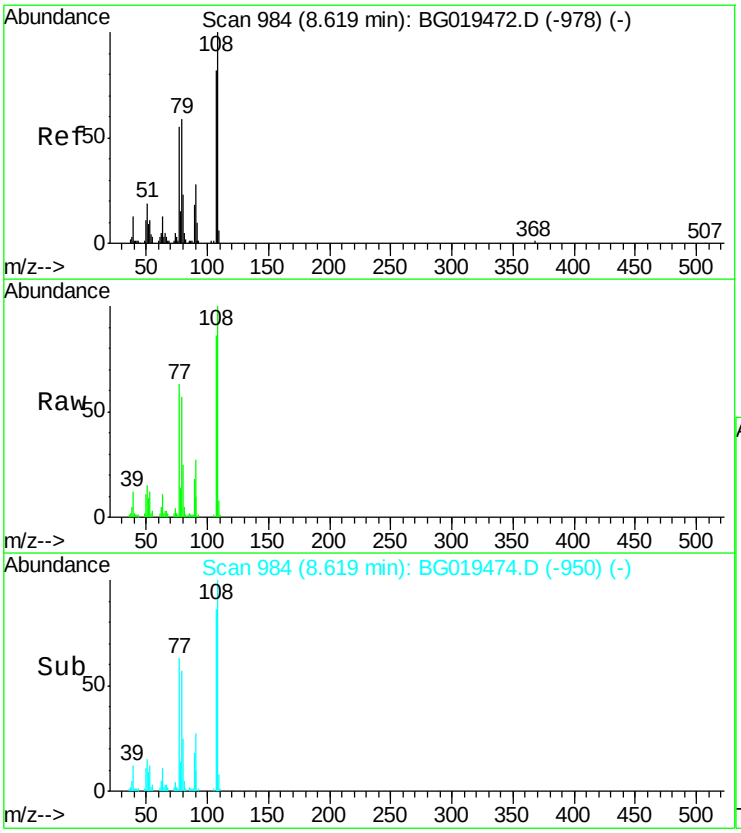
#10
2-Chlorophenol
Concen: 20.85 ng/ul
RT: 7.74 min Scan# 834
Delta R.T. -0.01 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:128 Resp: 48348

Ion	Ratio	Lower	Upper
128	100		
64	62.0	53.2	79.8
130	29.6	25.9	38.9

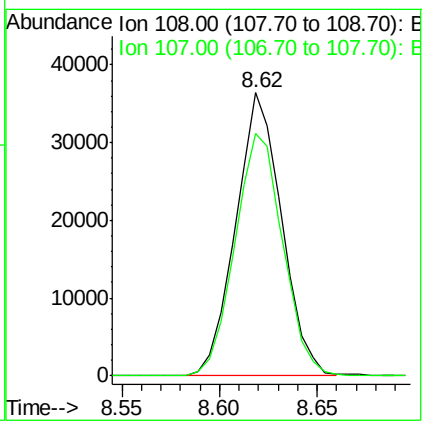


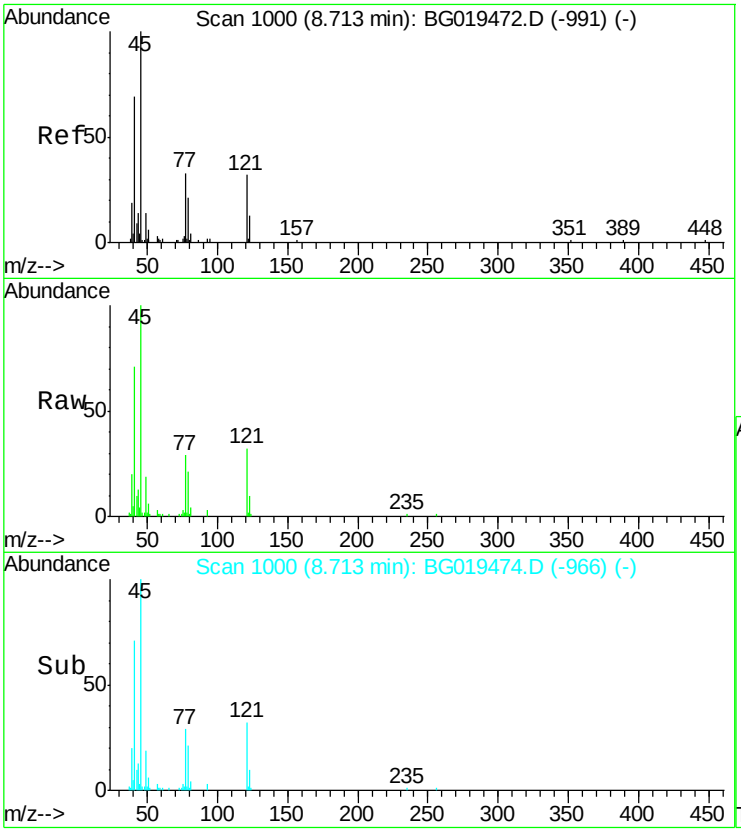


#11
2-Methylphenol
Concen: 20.80 ng/ul
RT: 8.62 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:108 Resp: 59129

Ion	Ratio	Lower	Upper
108	100		
107	85.5	71.2	106.8



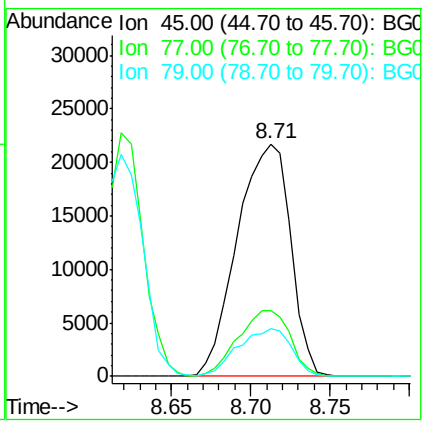


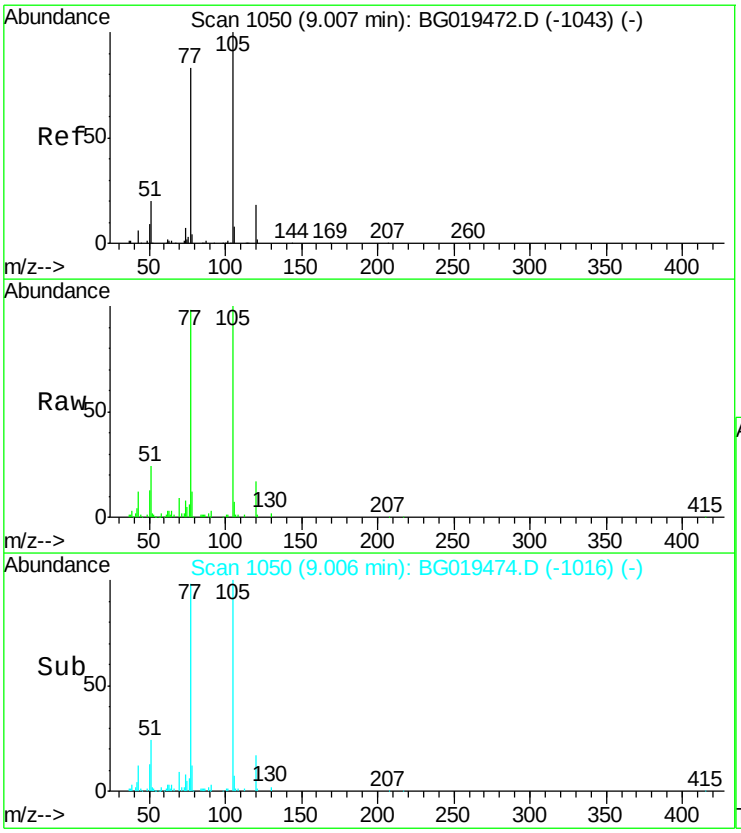
#12
2,2'-oxybis(1-Chloropropane)
Concen: 24.00 ng/ul
RT: 8.71 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 45 Resp: 50802

Ion	Ratio	Lower	Upper
45	100		
77	28.5	26.2	39.2
79	20.5	18.6	28.0

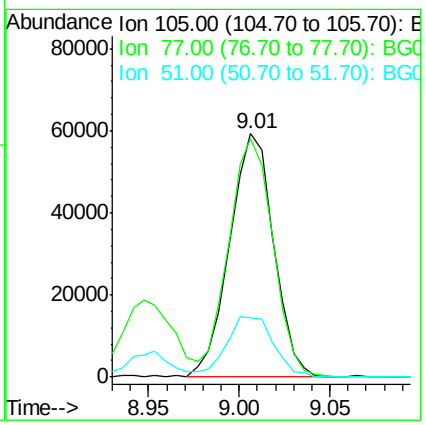


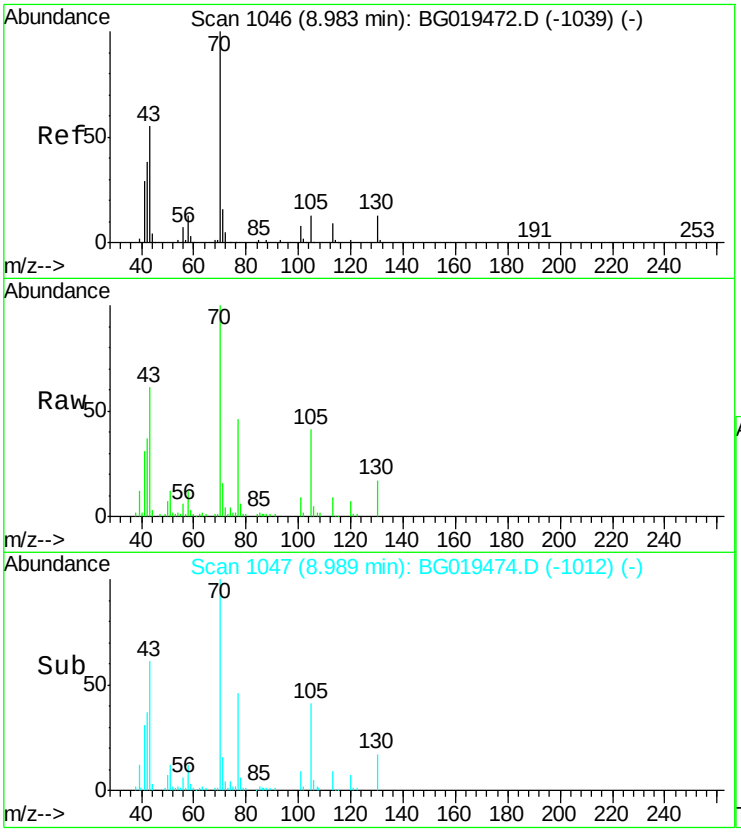


#14
Acetophenone
Concen: 20.69 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:105 Resp: 99816

Ion	Ratio	Lower	Upper
105	100		
77	98.1	69.5	104.3
51	24.3	21.8	32.6



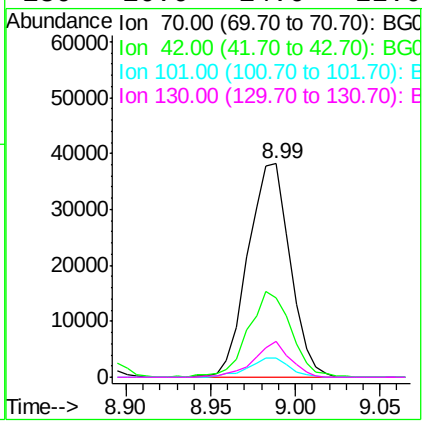


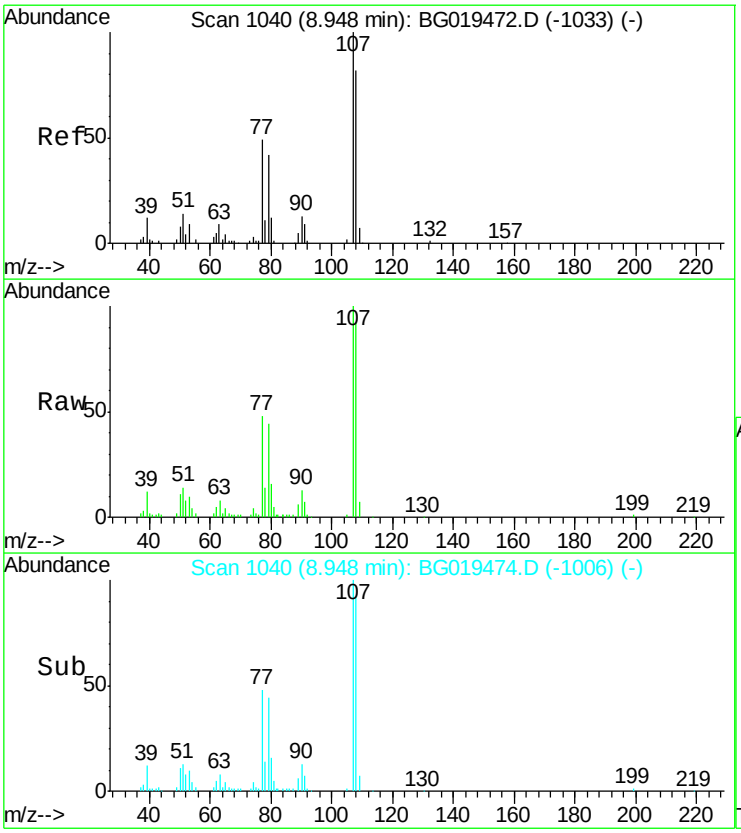
#15
N-Nitroso-di-n-propylamine
Concen: 20.88 ng/ul
RT: 8.99 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 70 Resp: 66030

Ion	Ratio	Lower	Upper
70	100		
42	37.2	36.6	55.0
101	9.3	5.8	8.8#
130	16.6	14.6	22.0

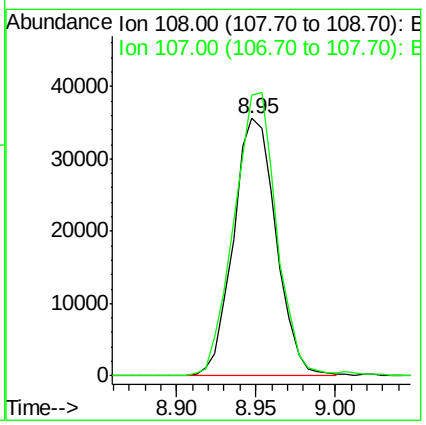


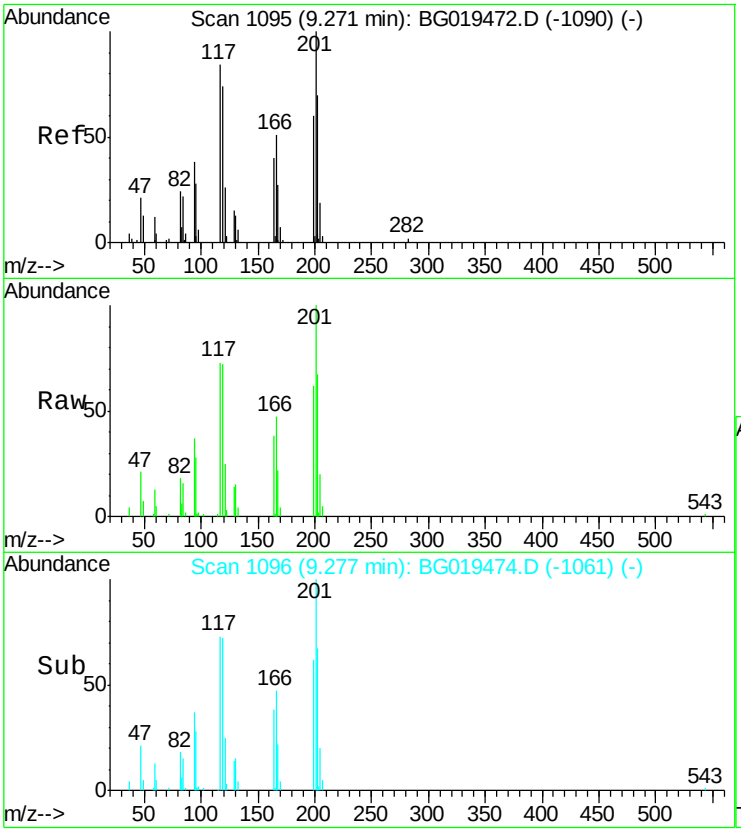


#16
4-Methylphenol
Concen: 21.41 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:108 Resp: 66487

Ion	Ratio	Lower	Upper
108	100		
107	109.0	85.4	128.2



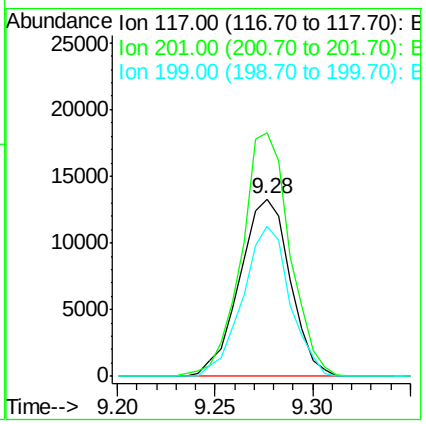


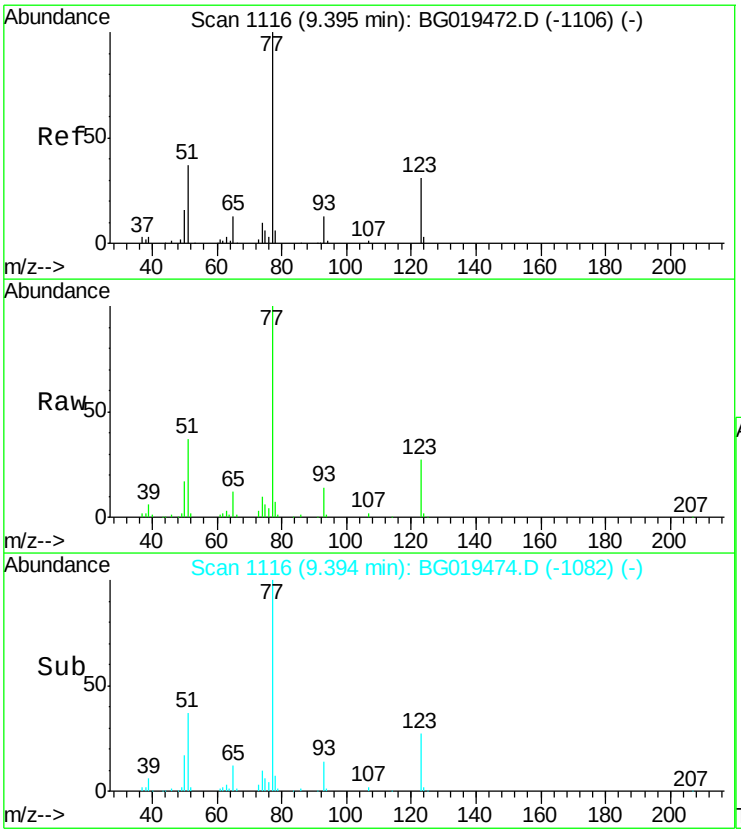
#17
Hexachloroethane
Concen: 19.69 ng/ul
RT: 9.28 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:117 Resp: 23852

Ion	Ratio	Lower	Upper
117	100		
201	137.5	101.4	152.0
199	85.0	71.7	107.5

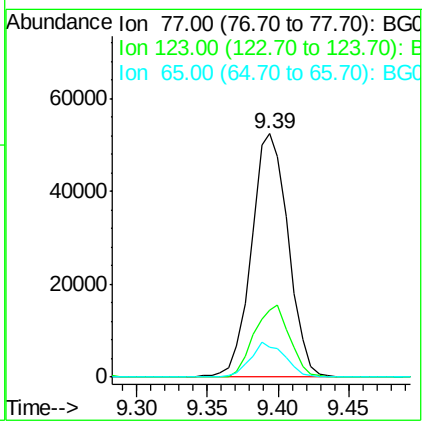


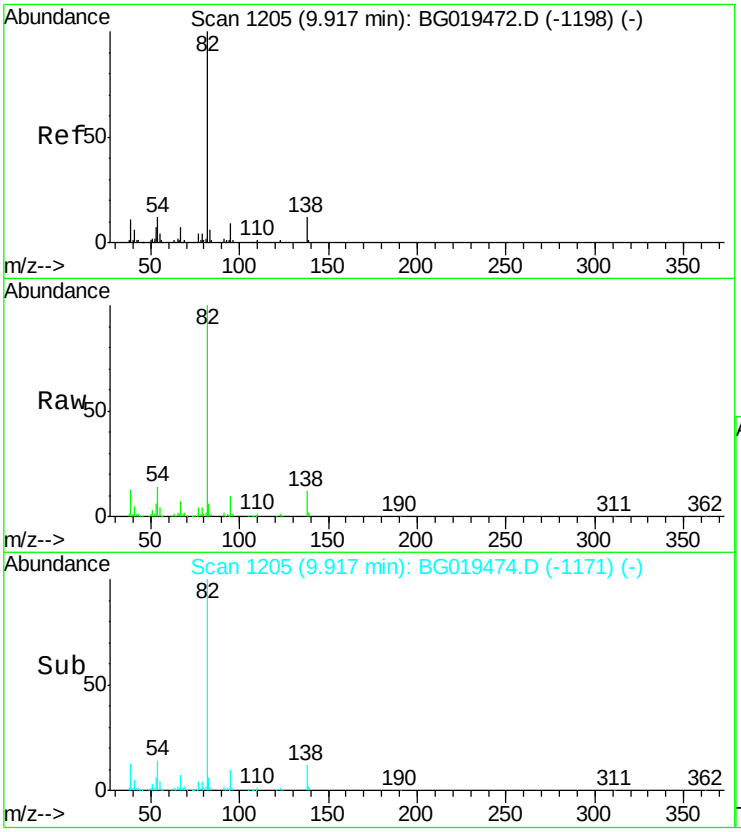


#20
Nitrobenzene
Concen: 20.72 ng/ul
RT: 9.39 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion: 77 Resp: 95785

Ion	Ratio	Lower	Upper
77	100		
123	27.4	23.4	35.2
65	12.1	11.6	17.4



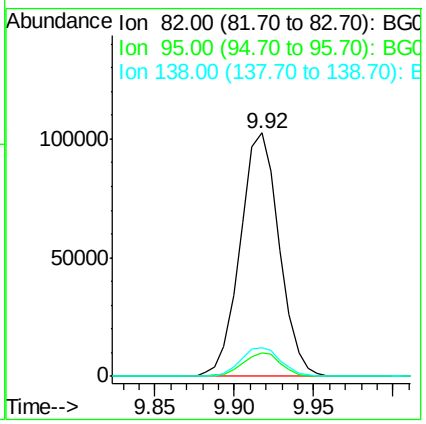


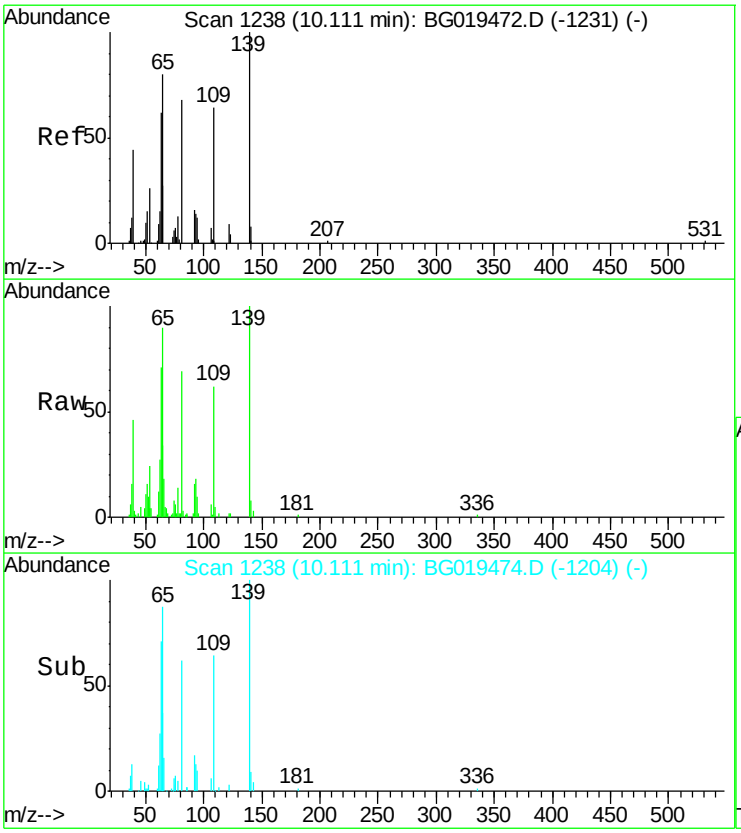
#21
Isophorone
Concen: 20.91 ng/ul
RT: 9.92 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 82 Resp: 175155

Ion	Ratio	Lower	Upper
82	100		
95	9.8	6.7	10.1
138	11.6	10.8	16.2

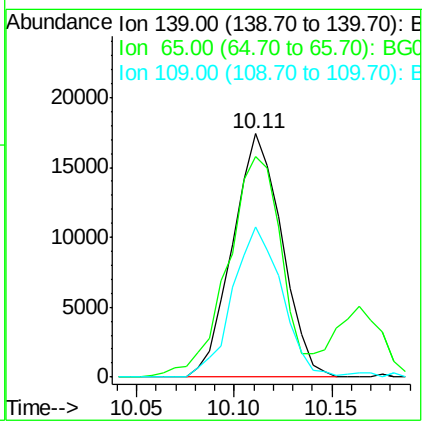


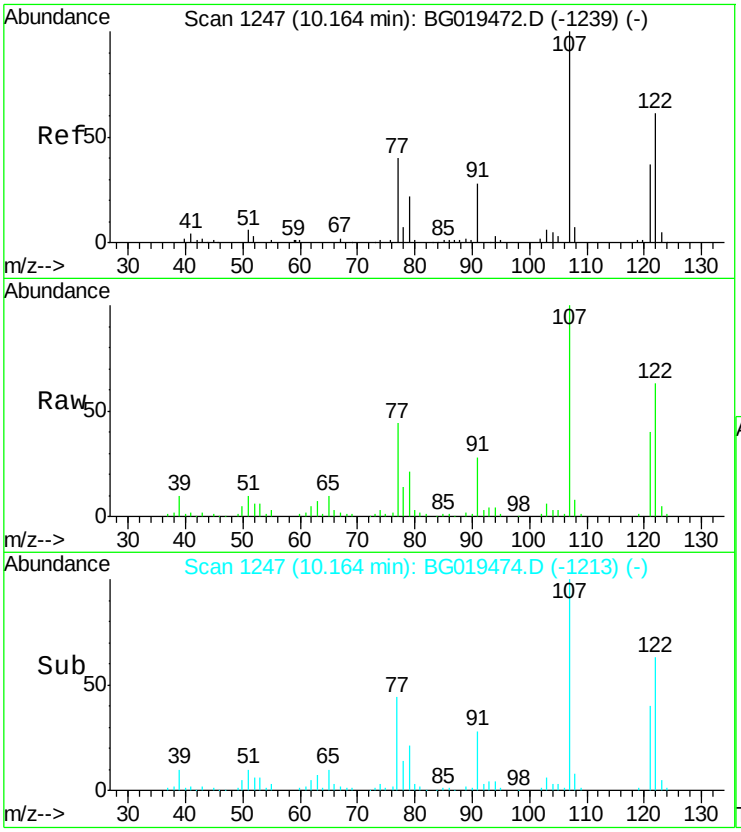


#23
2-Nitrophenol
Concen: 19.10 ng/ul
RT: 10.11 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:139 Resp: 30453

Ion	Ratio	Lower	Upper
139	100		
65	90.4	51.0	76.4#
109	61.6	50.6	75.8



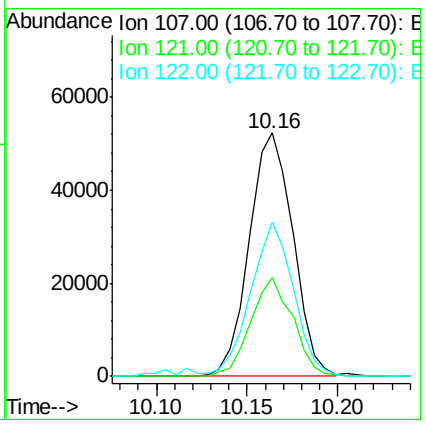


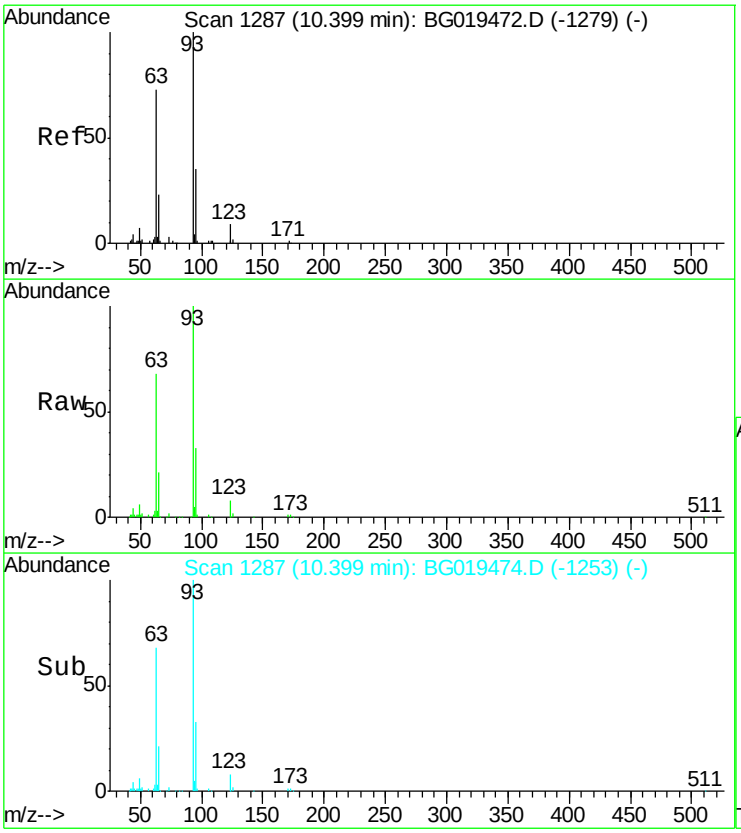
#24
2,4-Dimethylphenol
Concen: 21.06 ng/ul
RT: 10.16 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:107 Resp: 87692

Ion	Ratio	Lower	Upper
107	100		
121	40.5	33.0	49.4
122	63.5	54.2	81.2

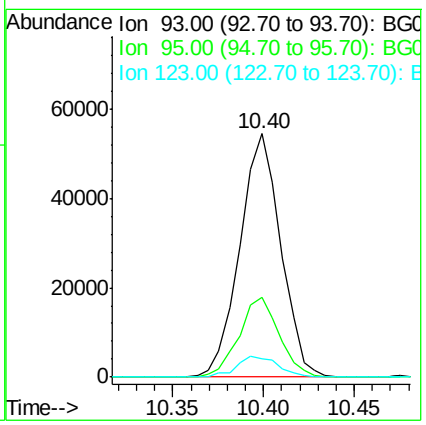


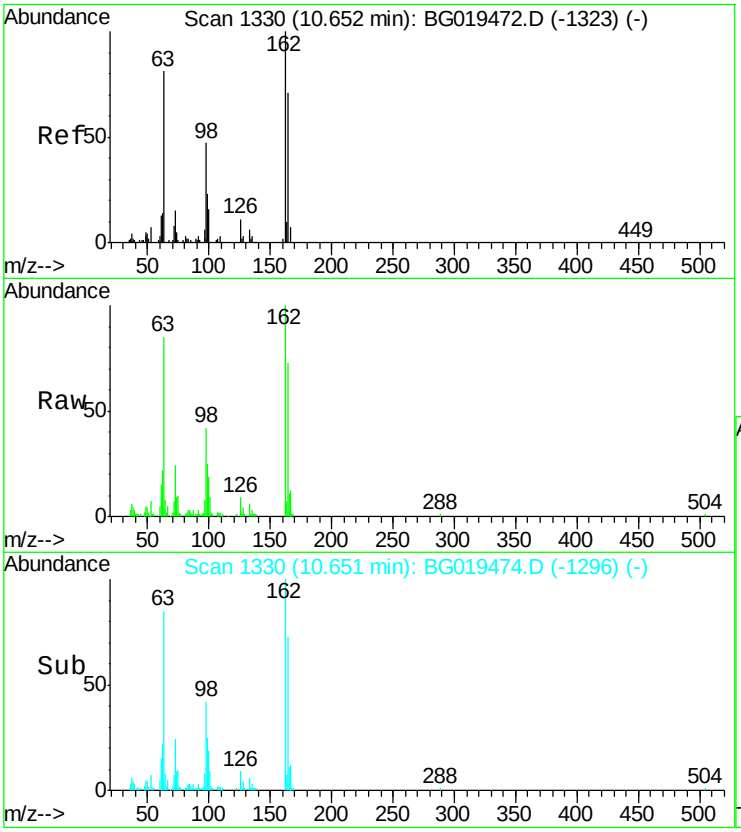


#25
Bis(2-Chloroethoxy)methane
Concen: 21.57 ng/ul
RT: 10.40 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion: 93 Resp: 85511

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.1	39.1
123	7.6	8.2	12.2#



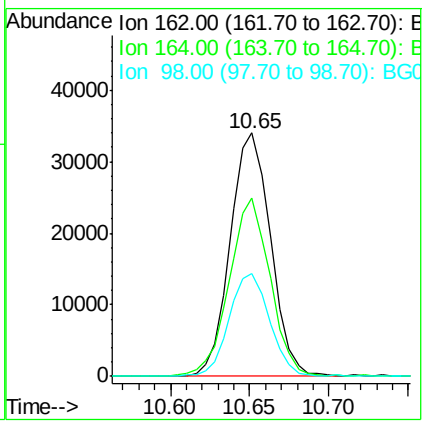


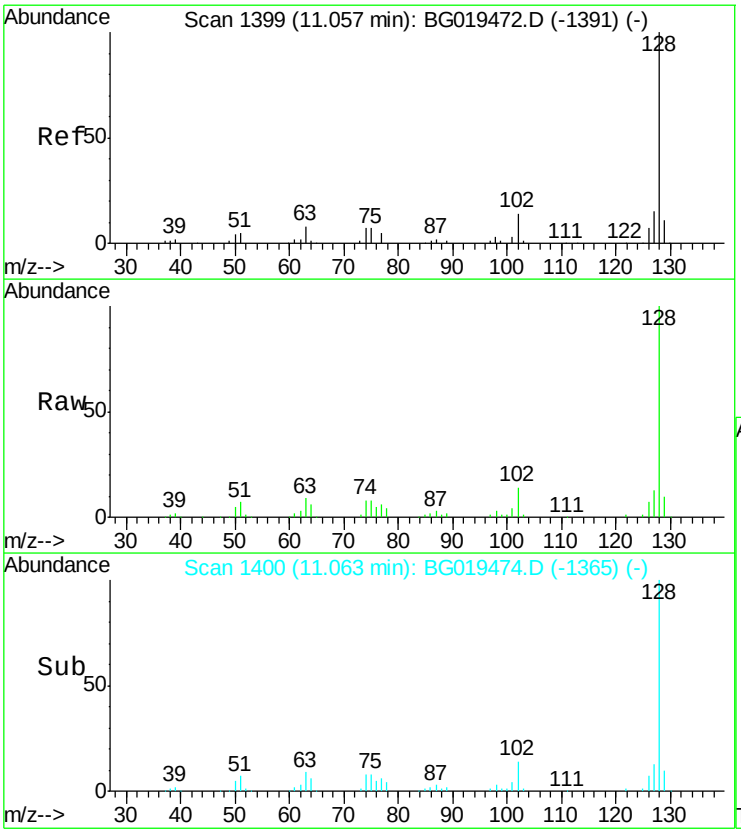
#27
2,4-Dichlorophenol
Concen: 20.67 ng/ul
RT: 10.65 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:162 Resp: 60157

Ion	Ratio	Lower	Upper
162	100		
164	73.1	52.1	78.1
98	42.1	26.9	40.3#

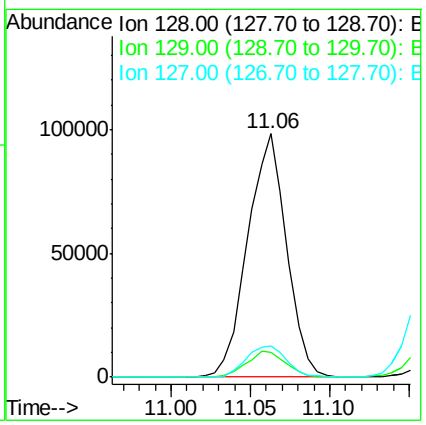


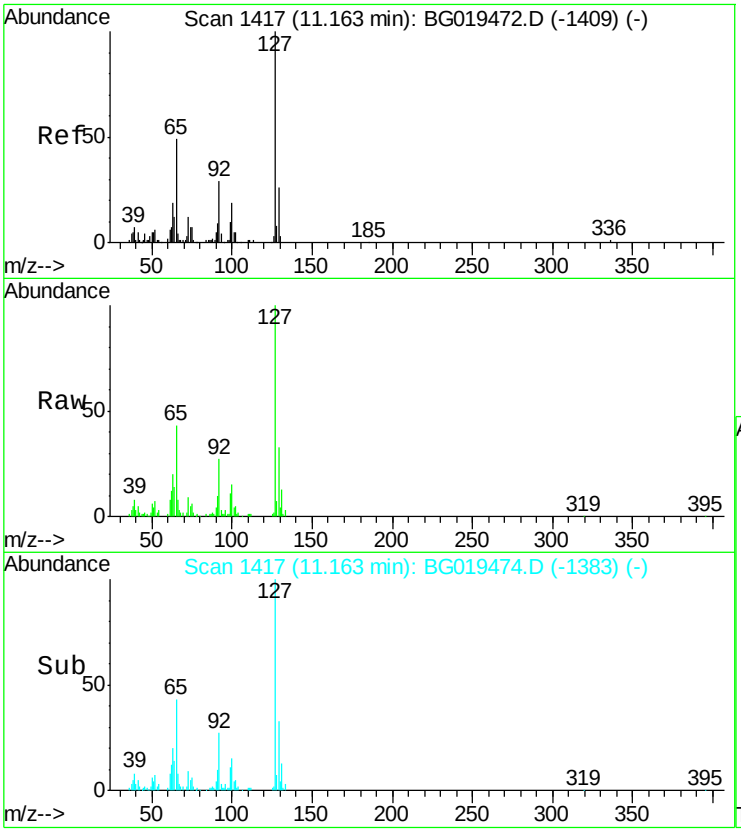


#28
Naphthalene
Concen: 20.84 ng/ul
RT: 11.06 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:128 Resp: 167739

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.9	13.3
127	12.7	13.1	19.7#



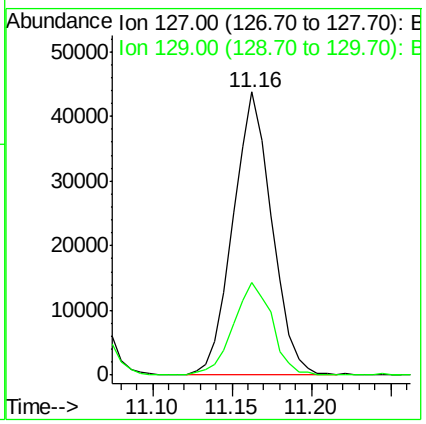


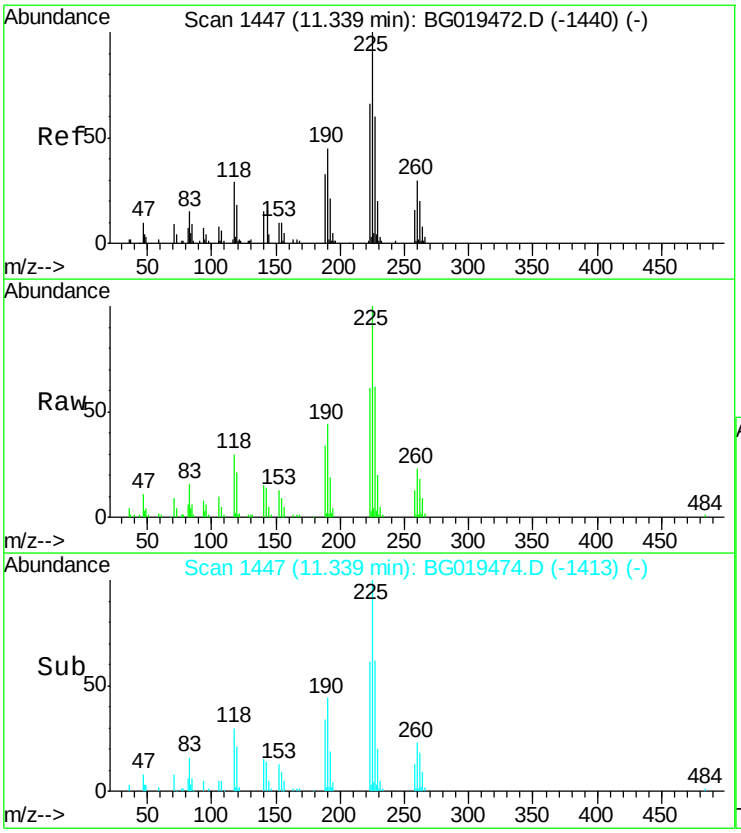
#30
4-Chloroaniline
Concen: 23.01 ng/ul
RT: 11.16 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:127 Resp: 74299

Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.6	36.8

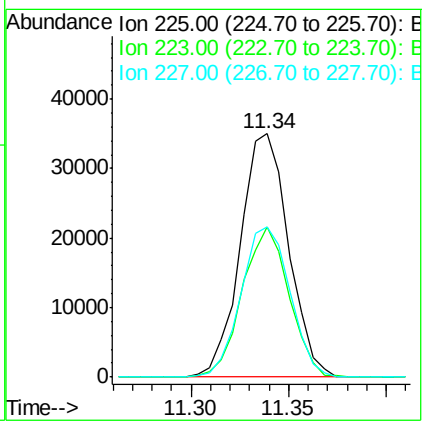


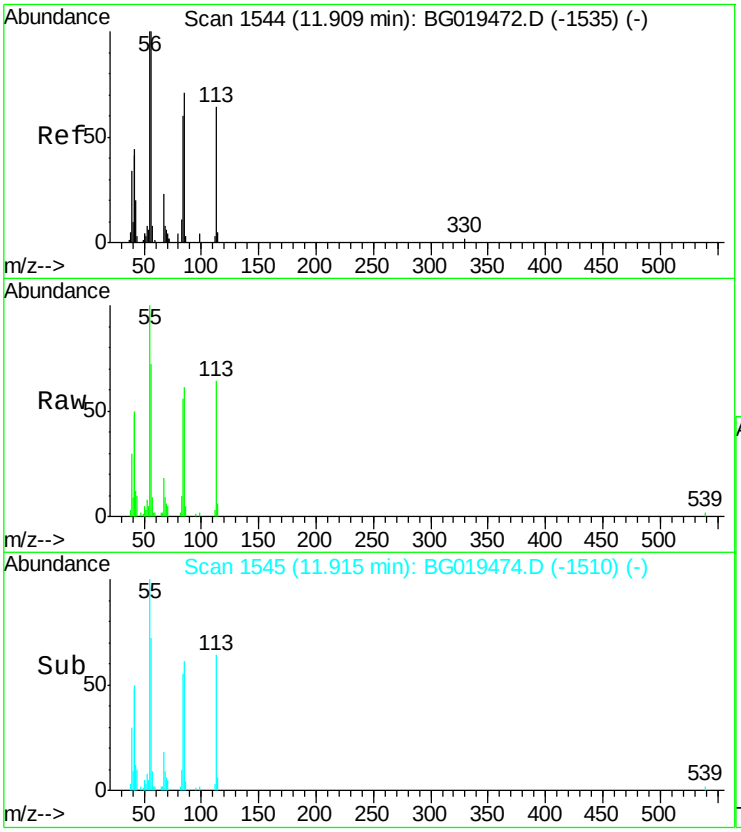


#31
Hexachlorobutadiene
Concen: 20.12 ng/ul
RT: 11.34 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:225 Resp: 59831

Ion	Ratio	Lower	Upper
225	100		
223	61.5	56.2	84.2
227	64.3	51.3	76.9



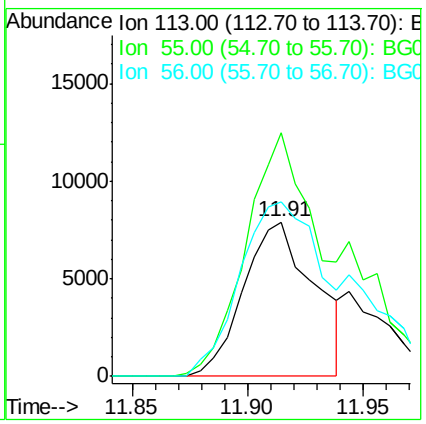


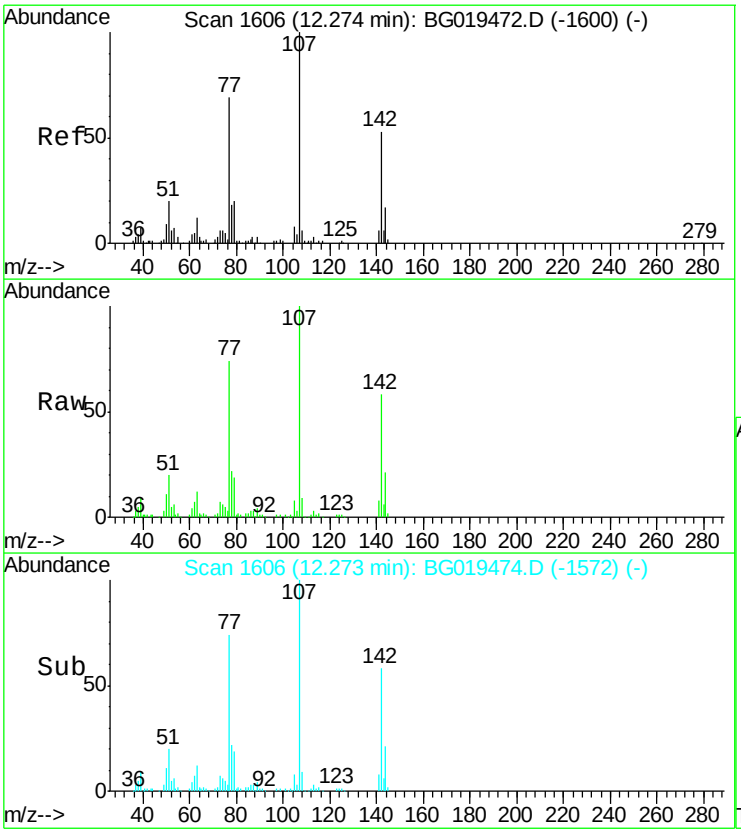
#32
Caprolactam
Concen: 16.18 ng/ul
RT: 11.91 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:113 Resp: 16876

Ion	Ratio	Lower	Upper
113	100		
55	157.4	93.1	139.7#
56	112.6	79.9	119.9

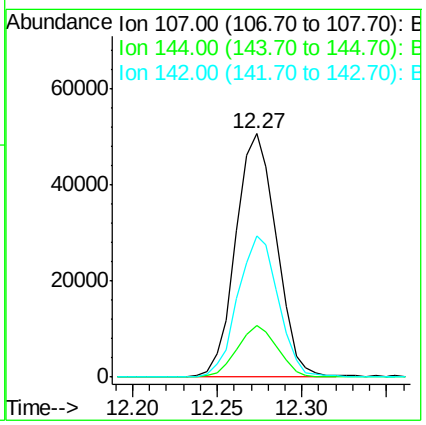


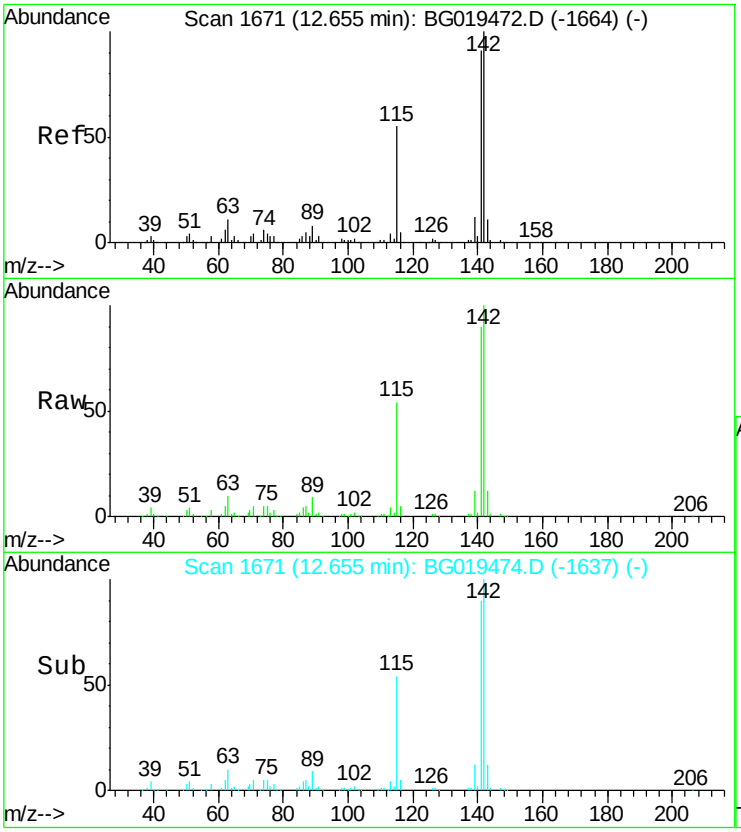


#33
4-Chloro-3-methylphenol
Concen: 21.79 ng/ul
RT: 12.27 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:107 Resp: 85118

Ion	Ratio	Lower	Upper
107	100		
144	20.9	13.0	19.6#
142	58.3	47.0	70.6



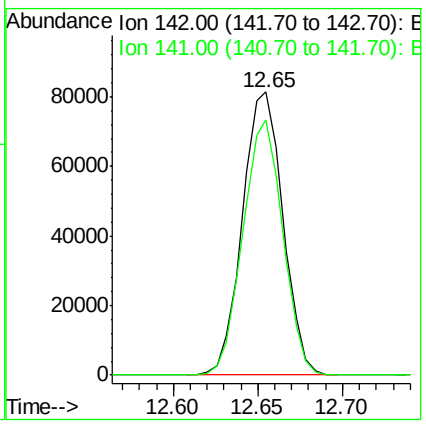


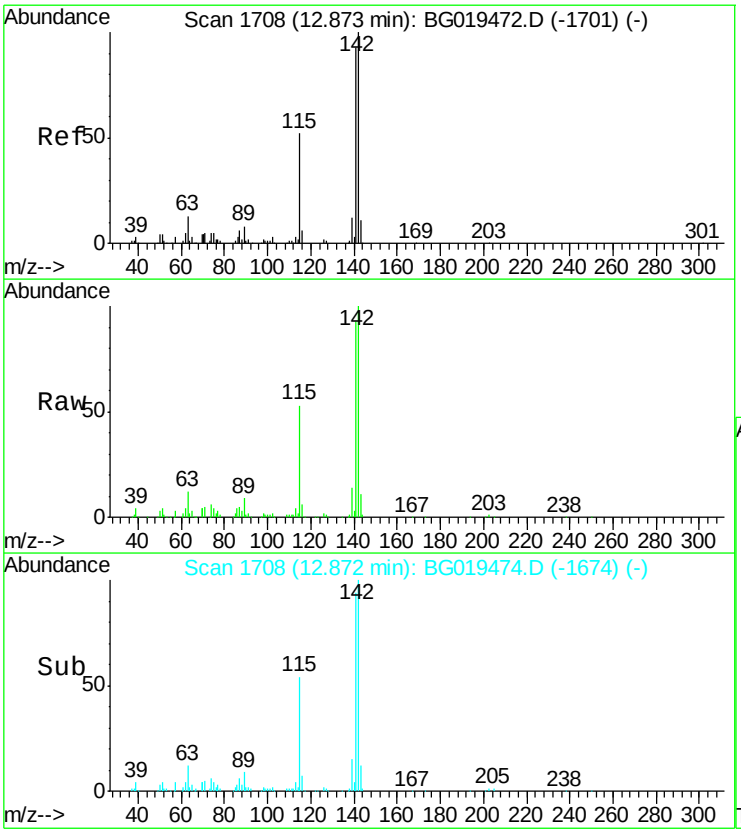
#34
2-Methylnaphthalene
Concen: 20.96 ng/ul
RT: 12.65 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:142 Resp: 135574

Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.4	110.2

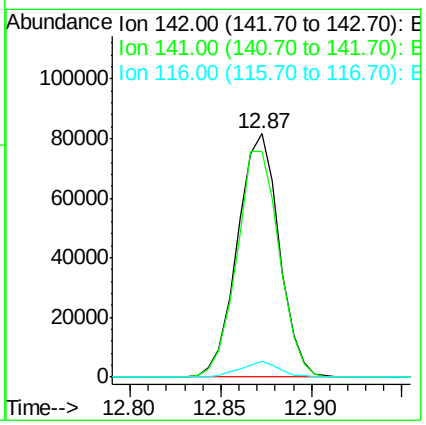


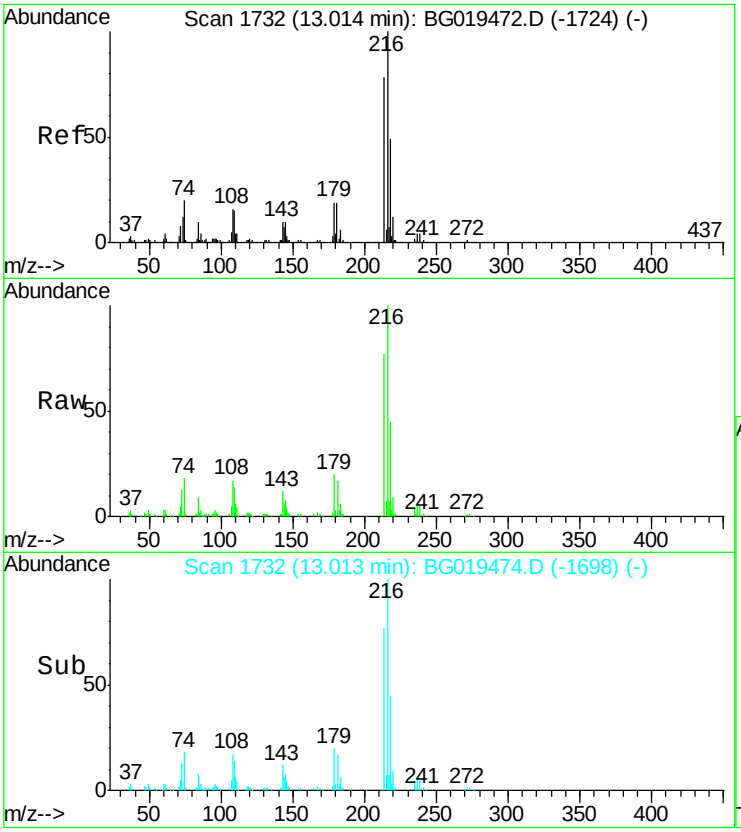


#35
1-Methylnaphthalene
Concen: 21.31 ng/ul
RT: 12.87 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:142 Resp: 130467

Ion	Ratio	Lower	Upper
142	100		
141	92.6	76.5	114.7
116	6.3	5.4	8.0



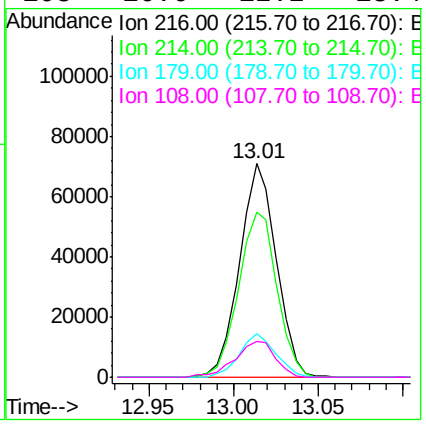


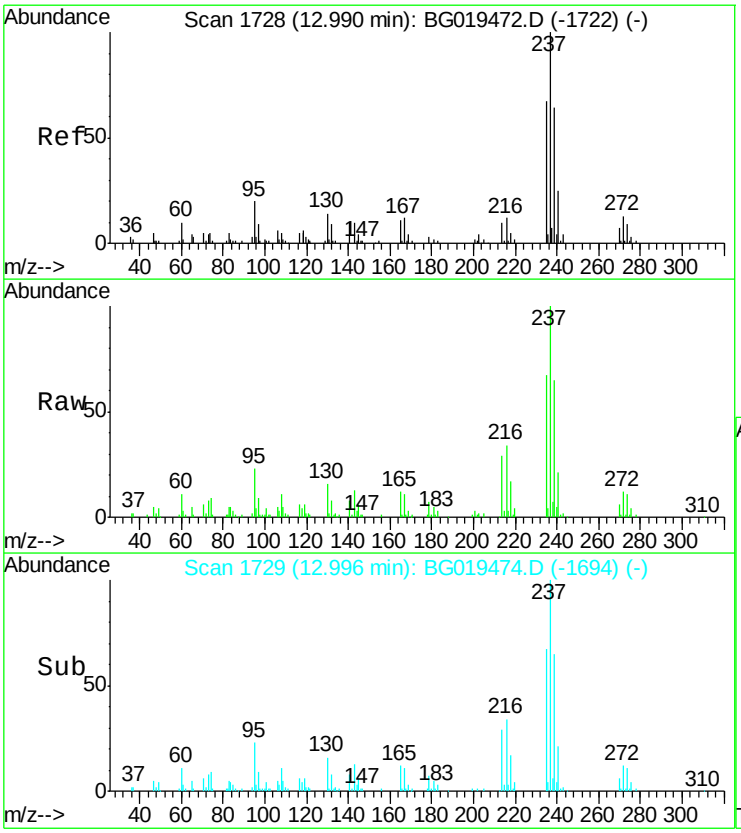
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.46 ng/ul
RT: 13.01 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:216 Resp: 107382

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.2	93.2
179	20.1	18.7	28.1
108	16.6	12.2	18.4

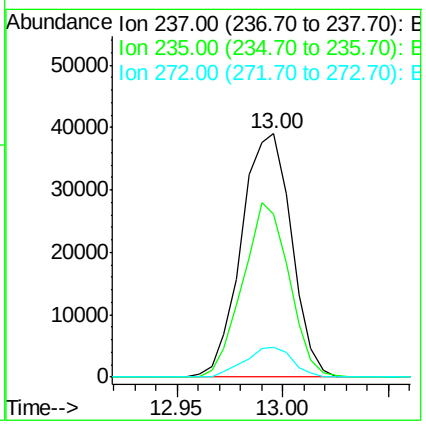


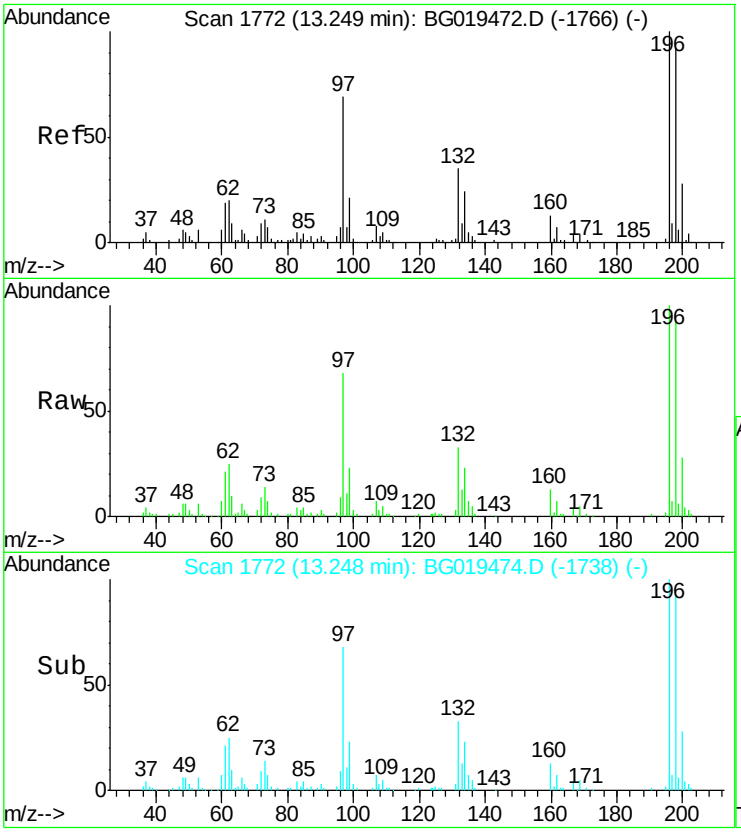


#38
Hexachlorocyclopentadiene
Concen: 15.66 ng/ul
RT: 13.00 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:237 Resp: 64115

Ion	Ratio	Lower	Upper
237	100		
235	70.7	51.0	76.6
272	12.3	10.1	15.1



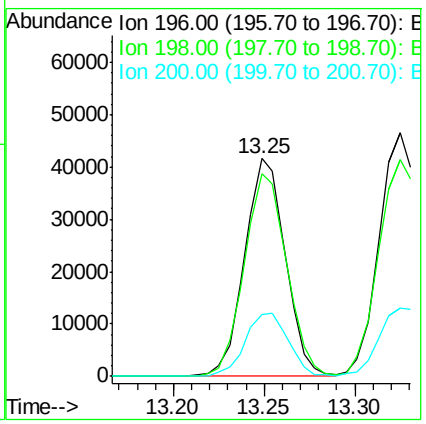


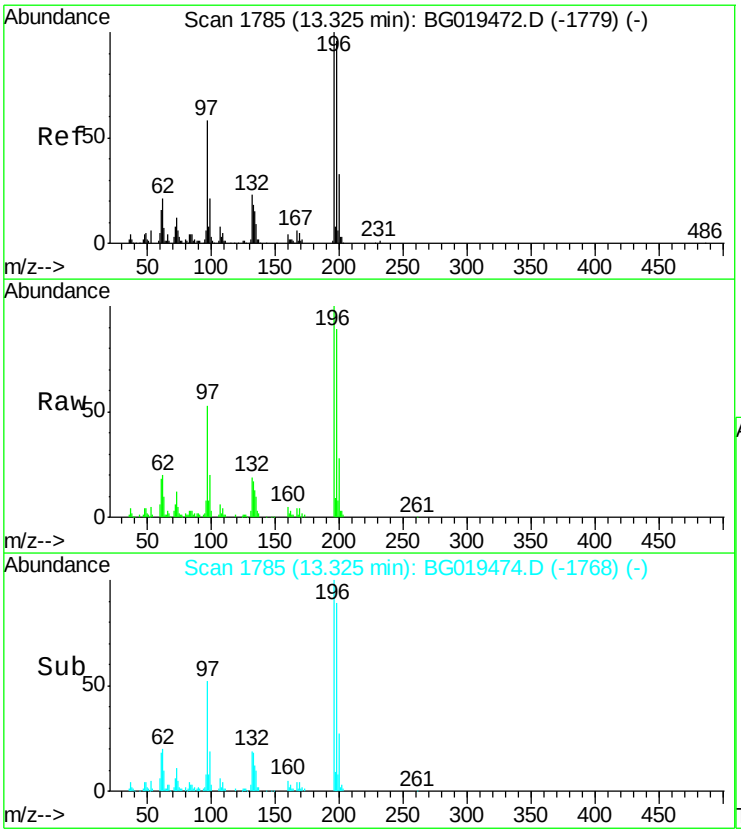
#39
2,4,6-Trichlorophenol
Concen: 19.89 ng/ul
RT: 13.25 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:196 Resp: 64892

Ion	Ratio	Lower	Upper
196	100		
198	93.4	69.4	104.2
200	28.2	25.4	38.0

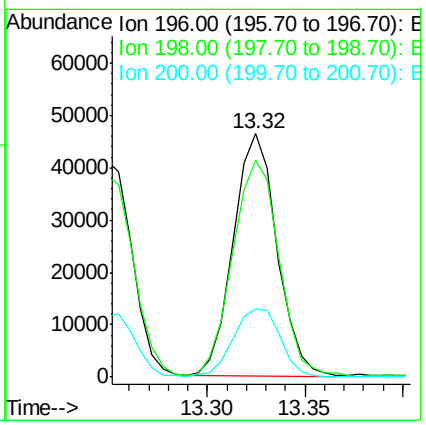


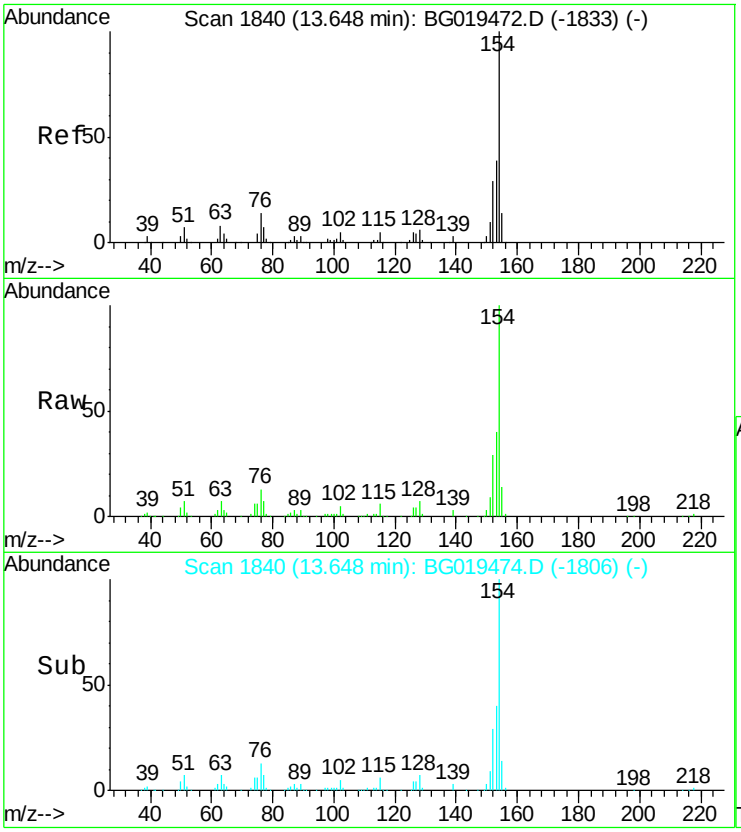


#40
2,4,5-Trichlorophenol
Concen: 20.05 ng/ul
RT: 13.32 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:196 Resp: 71780

Ion	Ratio	Lower	Upper
196	100		
198	89.0	75.8	113.8
200	27.8	22.6	33.8



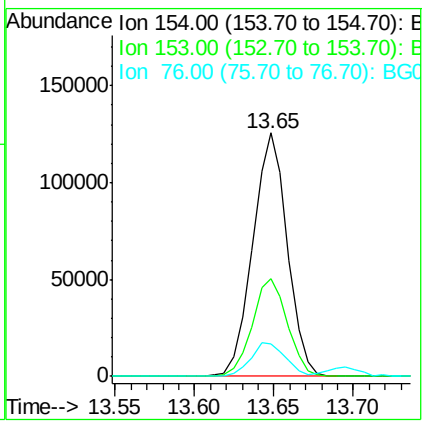


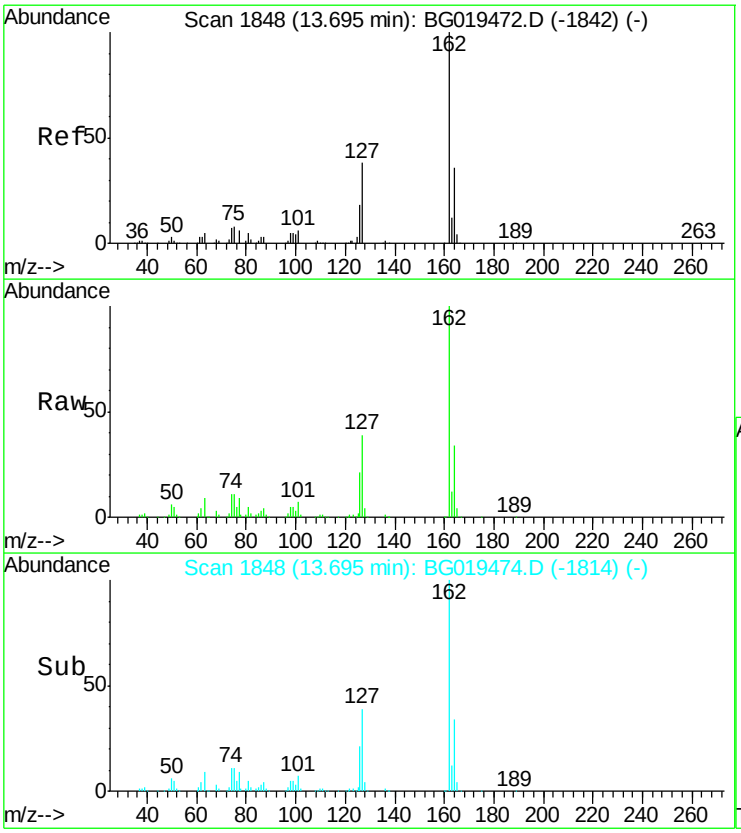
#41
1,1'-Biphenyl
Concen: 20.07 ng/ul
RT: 13.65 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:154 Resp: 190004

Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.8	49.2
76	13.3	7.7	11.5#

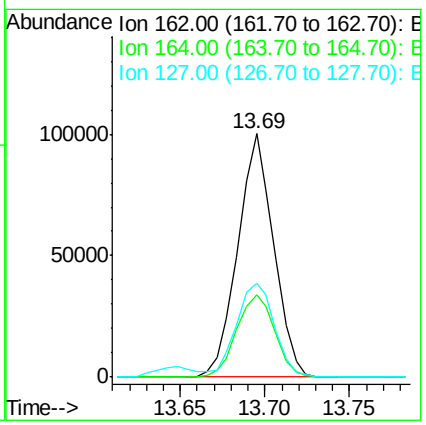


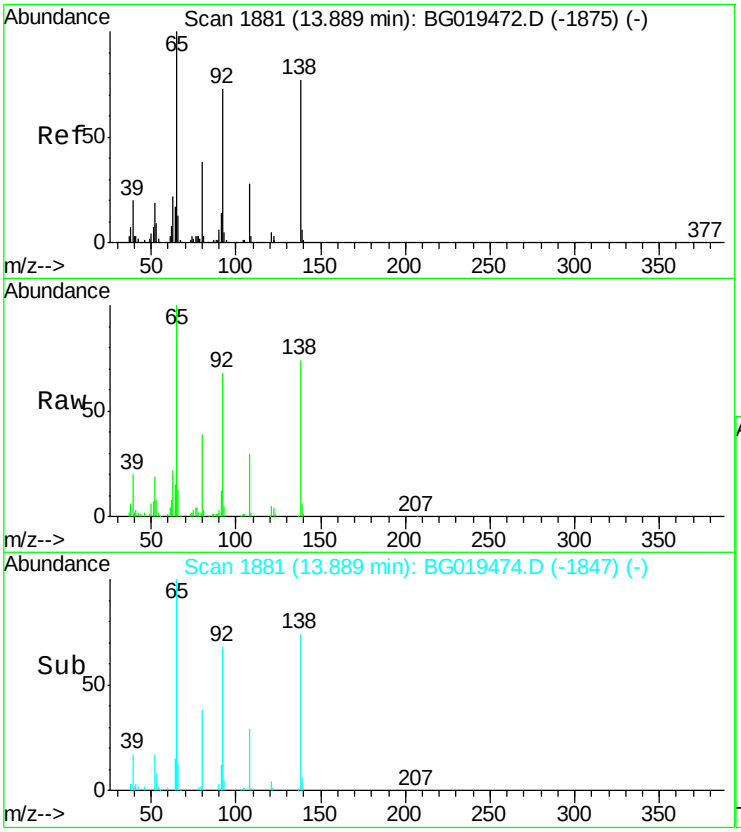


#42
2-Chloronaphthalene
Concen: 19.99 ng/ul
RT: 13.69 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:162 Resp: 147557

Ion	Ratio	Lower	Upper
162	100		
164	34.0	30.1	45.1
127	38.8	32.8	49.2



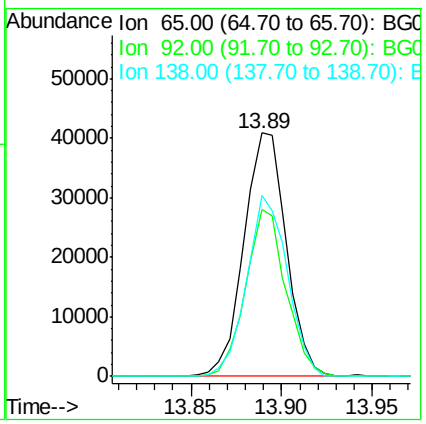


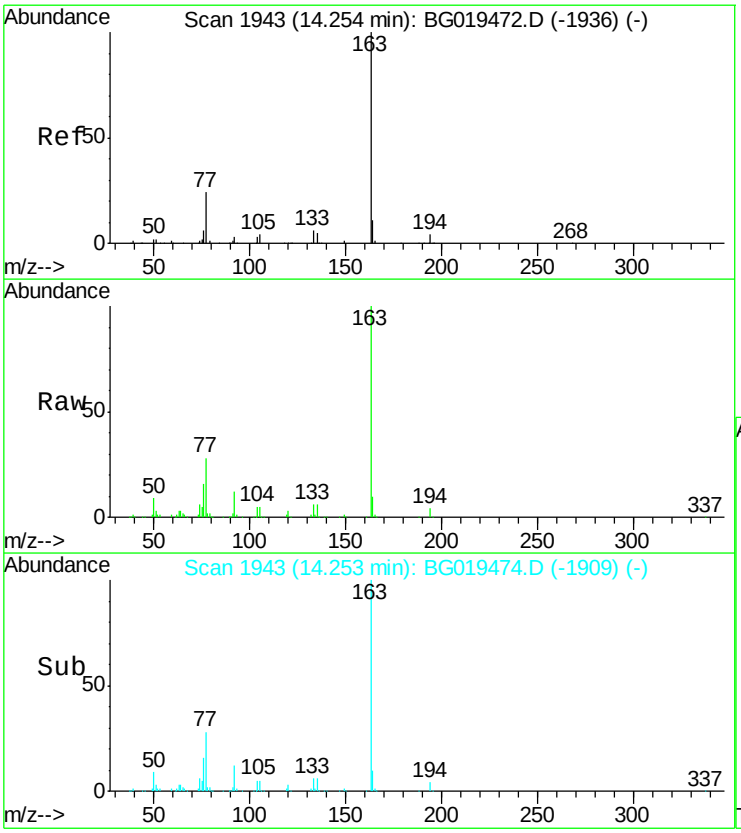
#43
2-Nitroaniline
Concen: 21.12 ng/ul
RT: 13.89 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 65 Resp: 66697

Ion	Ratio	Lower	Upper
65	100		
92	68.4	54.9	82.3
138	74.2	64.4	96.6

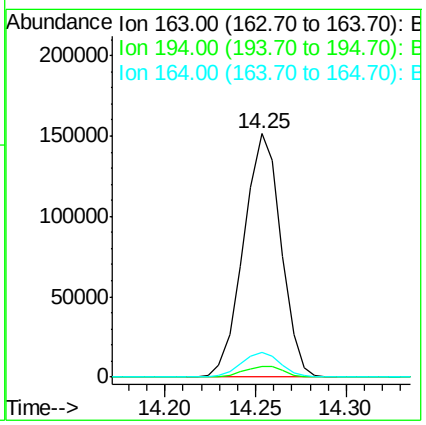


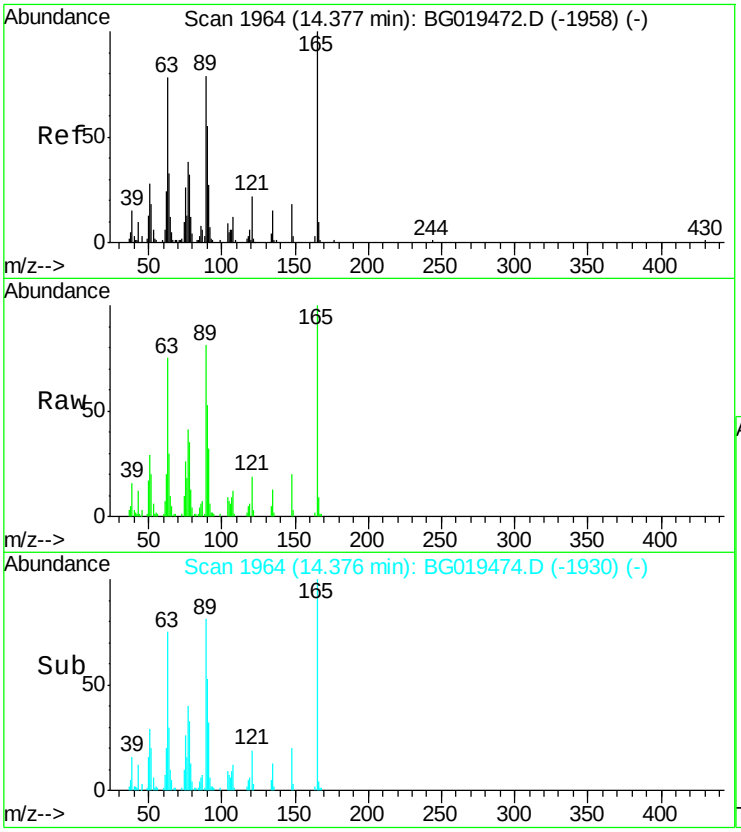


#45
Dimethylphthalate
Concen: 19.30 ng/ul
RT: 14.25 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:163 Resp: 217933

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.3	6.5#
164	9.9	7.5	11.3



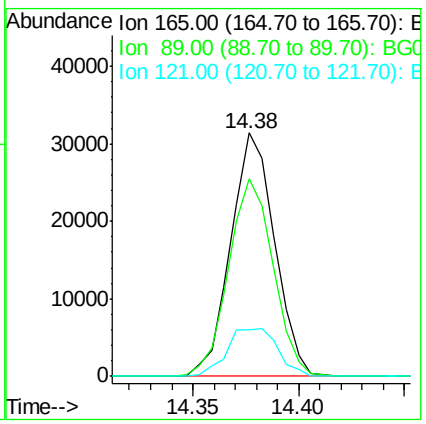


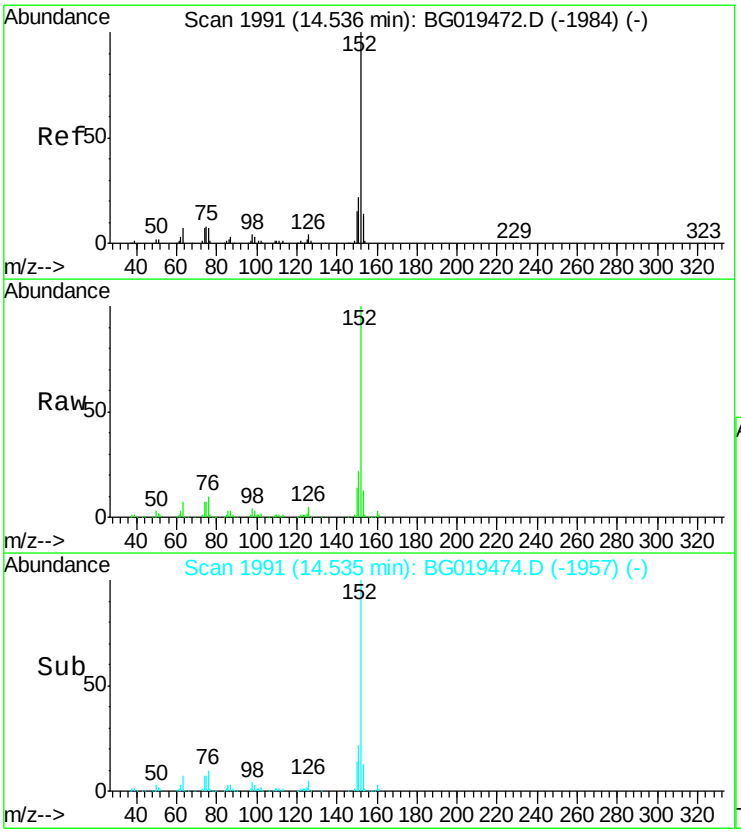
#46
2,6-Dinitrotoluene
Concen: 19.79 ng/ul
RT: 14.38 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:165 Resp: 45235

Ion	Ratio	Lower	Upper
165	100		
89	80.9	66.7	100.1
121	19.3	17.0	25.4

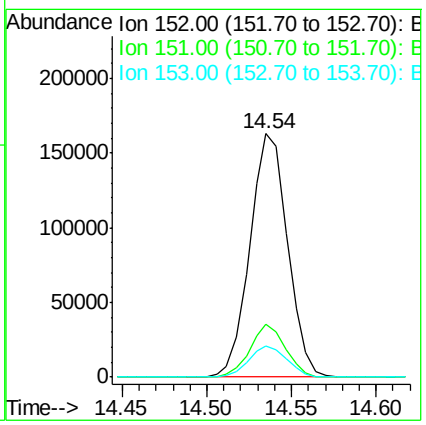


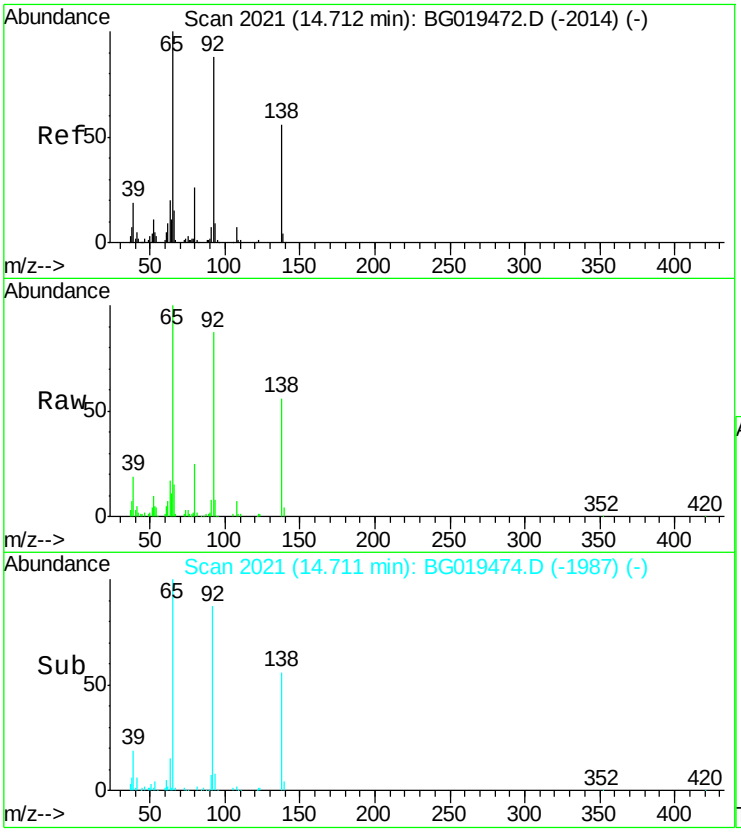


#48
Acenaphthylene
Concen: 20.15 ng/ul
RT: 14.54 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:152 Resp: 252418

Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.9	25.3
153	12.6	10.8	16.2



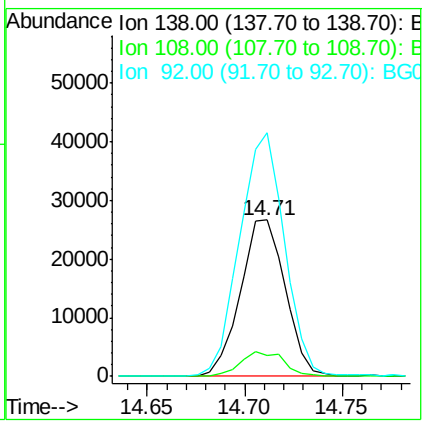


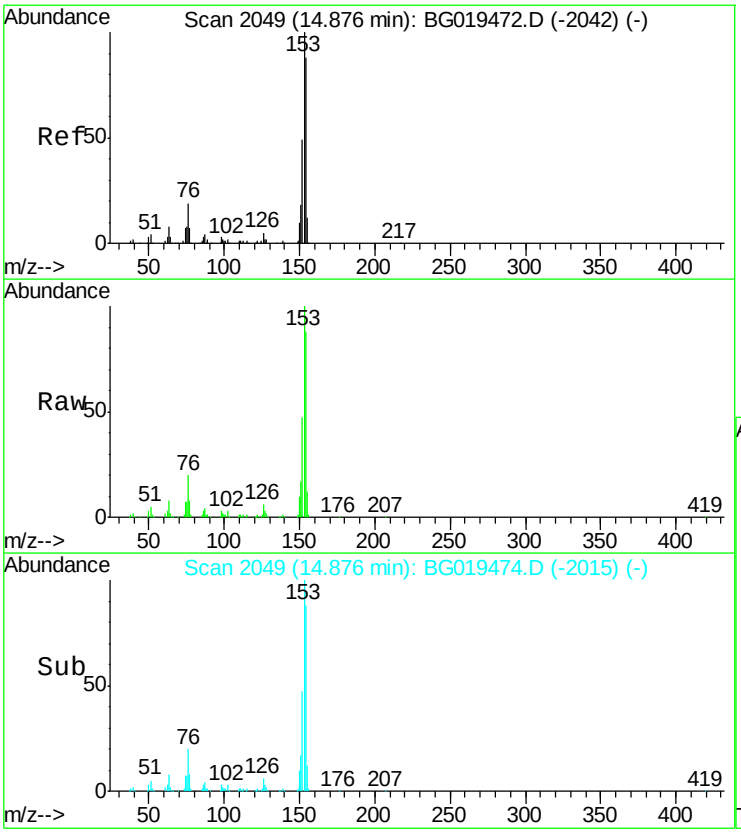
#49
3-Nitroaniline
Concen: 21.57 ng/ul
RT: 14.71 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:138 Resp: 42433

Ion	Ratio	Lower	Upper
138	100		
108	13.3	11.7	17.5
92	156.1	115.9	173.9

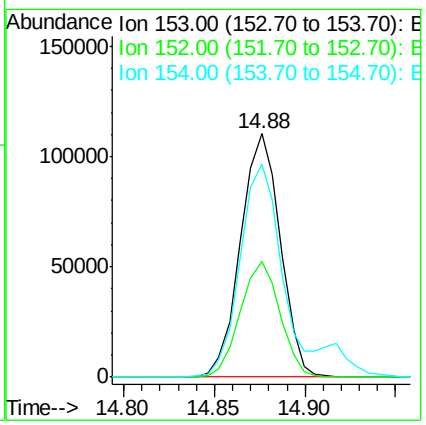


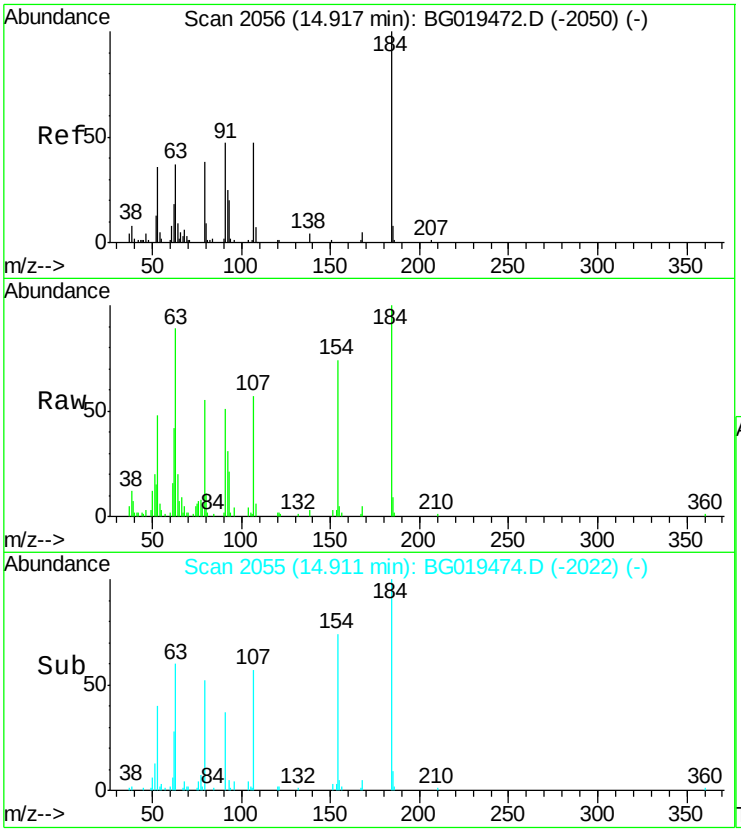


#50
Acenaphthene
Concen: 19.87 ng/ul
RT: 14.88 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:153 Resp: 168099

Ion	Ratio	Lower	Upper
153	100		
152	47.3	38.8	58.2
154	87.5	71.5	107.3



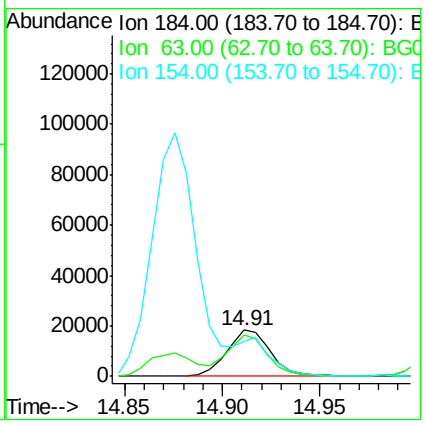


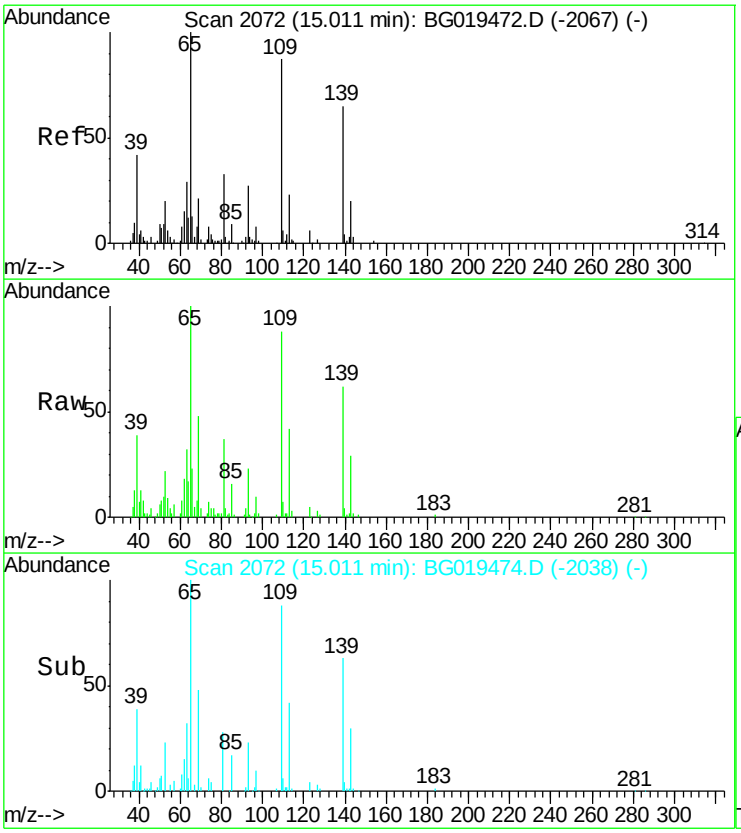
#51
2,4-Dinitrophenol
Concen: 16.69 ng/ul
RT: 14.91 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:184 Resp: 28673

Ion	Ratio	Lower	Upper
184	100		
63	88.6	52.6	78.8#
154	73.9	66.1	99.1

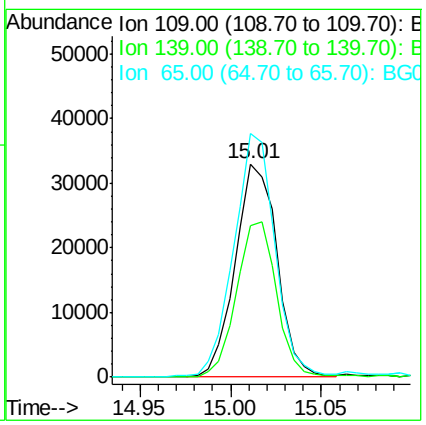


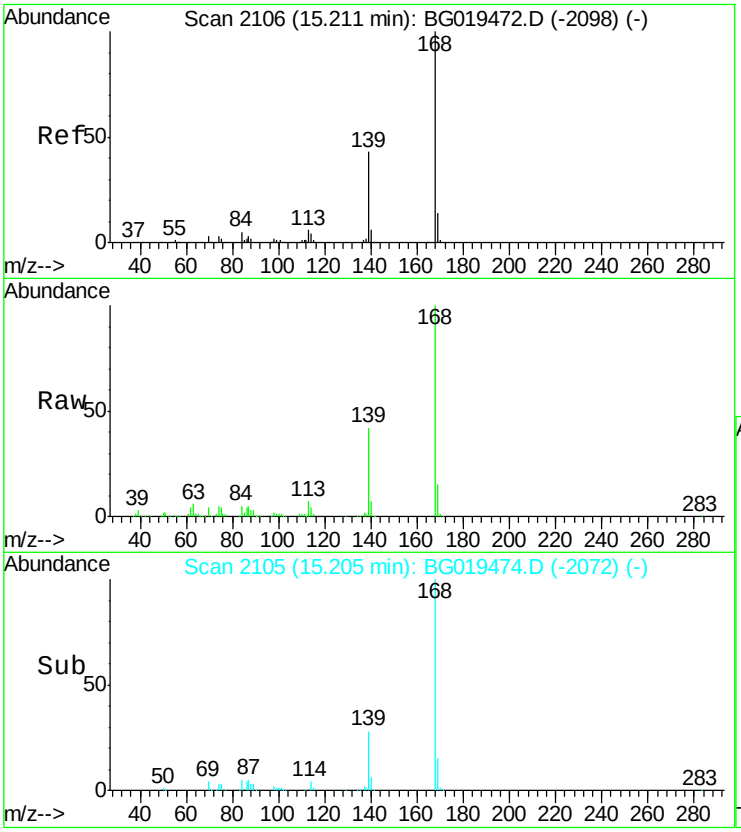


#53
4-Nitrophenol
Concen: 19.38 ng/ul
RT: 15.01 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:109 Resp: 52993

Ion	Ratio	Lower	Upper
109	100		
139	70.8	41.5	62.3#
65	114.1	73.7	110.5#



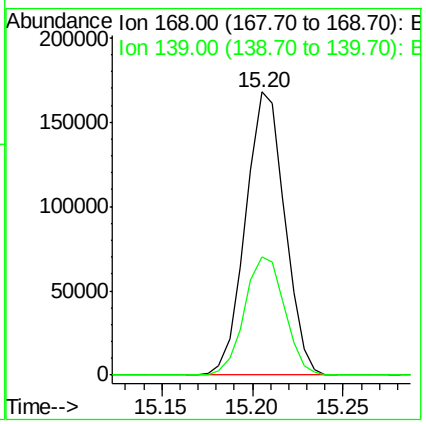


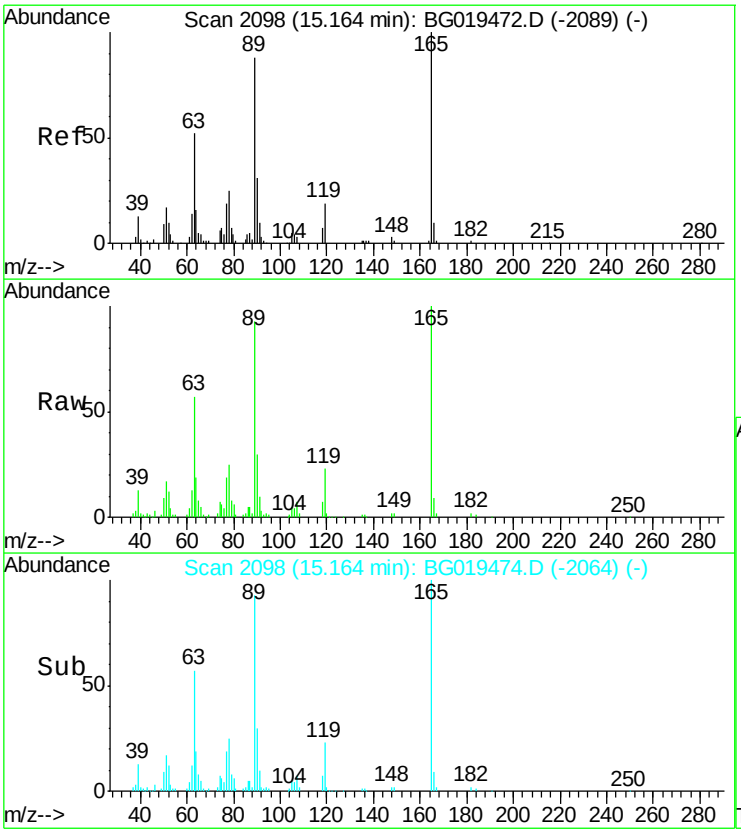
#54
Dibenzofuran
Concen: 20.30 ng/ul
RT: 15.20 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:168 Resp: 252851

Ion	Ratio	Lower	Upper
168	100		
139	41.7	32.4	48.6

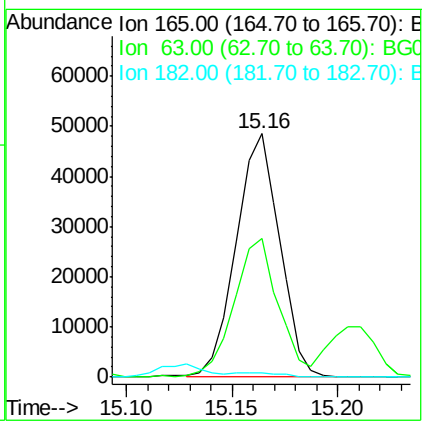


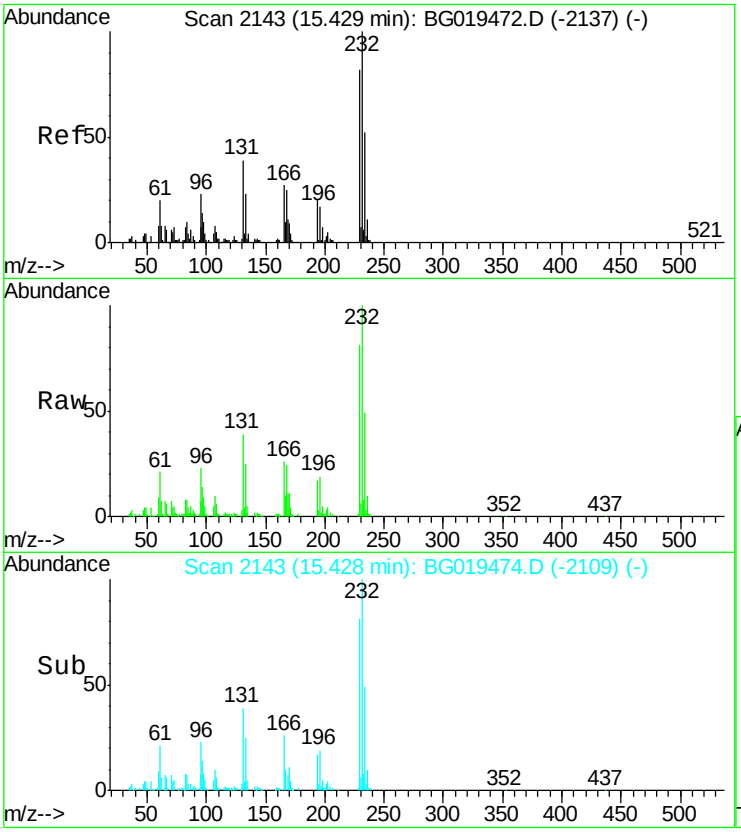


#55
2,4-Dinitrotoluene
Concen: 19.24 ng/ul
RT: 15.16 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:165 Resp: 69438

Ion	Ratio	Lower	Upper
165	100		
63	57.2	51.1	76.7
182	1.8	3.3	4.9#



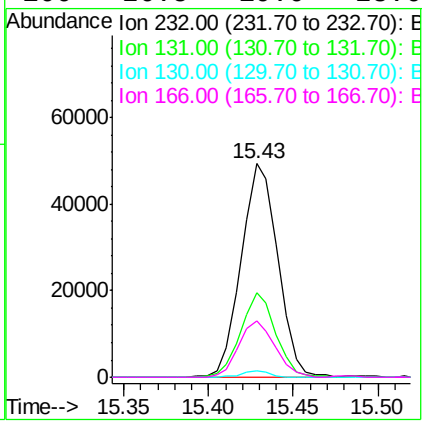


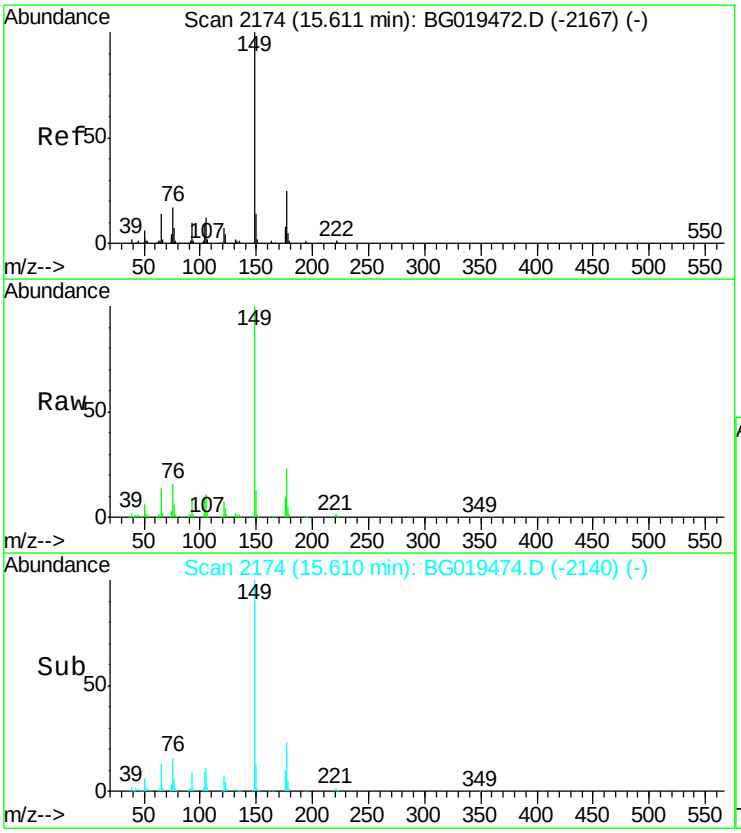
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.96 ng/ul
RT: 15.43 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:232 Resp: 74701

Ion	Ratio	Lower	Upper
232	100		
131	39.3	28.1	42.1
130	2.8	2.2	3.2
166	26.5	19.0	28.6

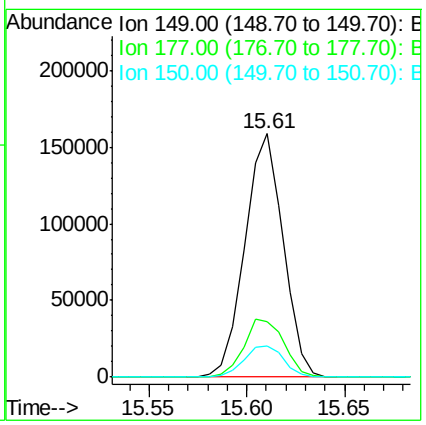


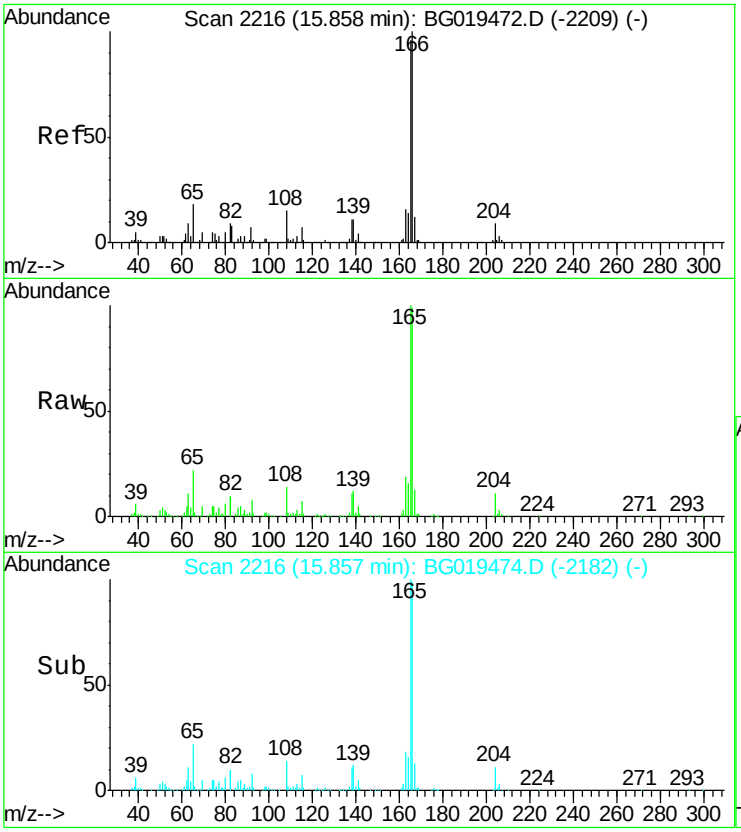


#57
Diethylphthalate
Concen: 19.29 ng/ul
RT: 15.61 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:149 Resp: 215047

Ion	Ratio	Lower	Upper
149	100		
177	22.6	20.6	30.8
150	12.7	11.2	16.8



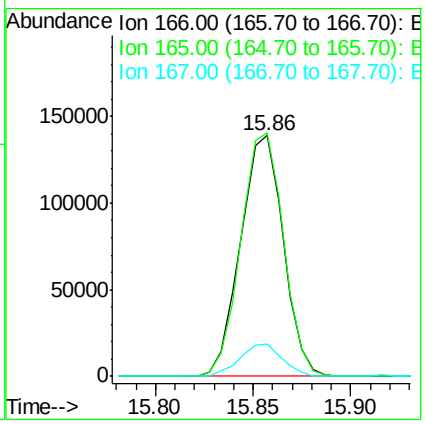


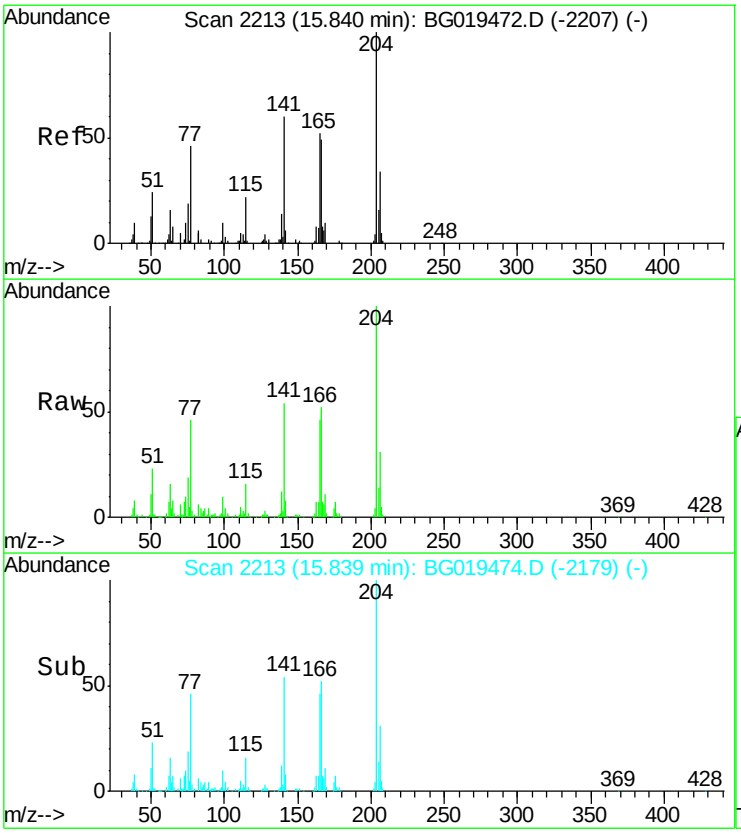
#59
Fluorene
Concen: 19.35 ng/ul
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:166 Resp: 210223

Ion	Ratio	Lower	Upper
166	100		
165	101.2	77.6	116.4
167	13.6	9.6	14.4

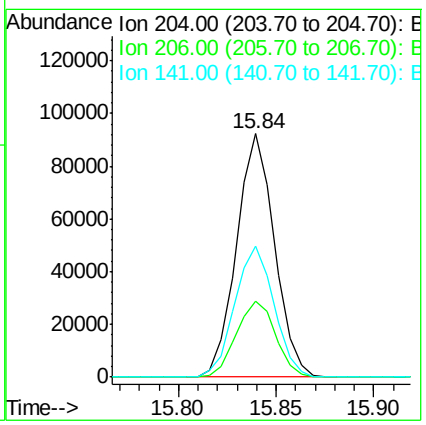


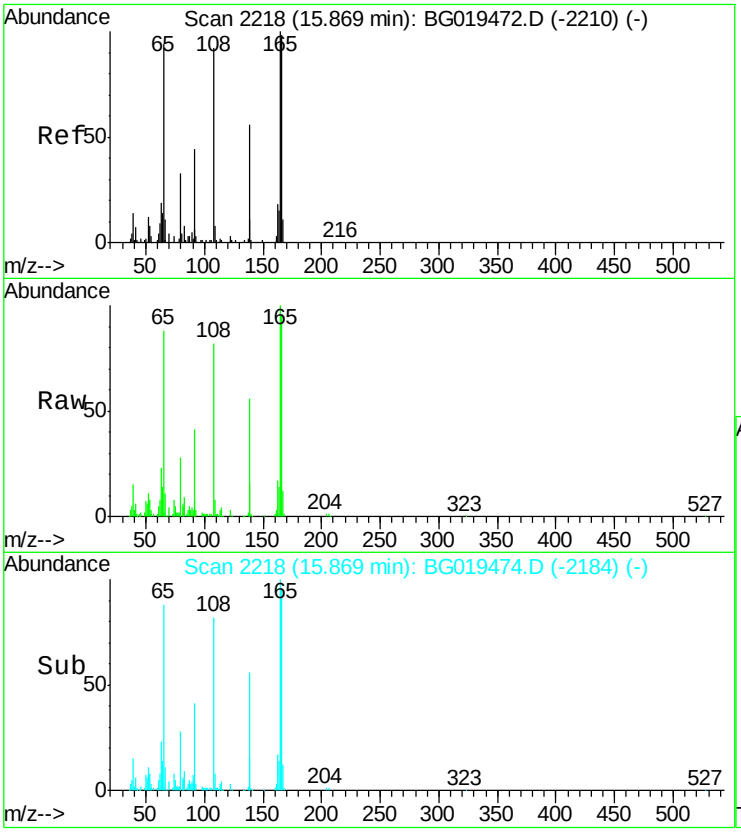


#60
4-Chlorophenyl-phenylether
Concen: 19.26 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:204 Resp: 124359

Ion	Ratio	Lower	Upper
204	100		
206	31.1	27.8	41.8
141	53.7	45.2	67.8



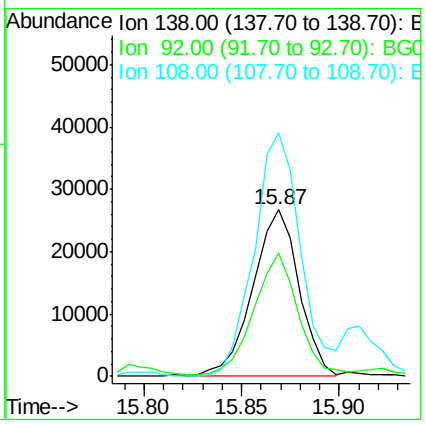


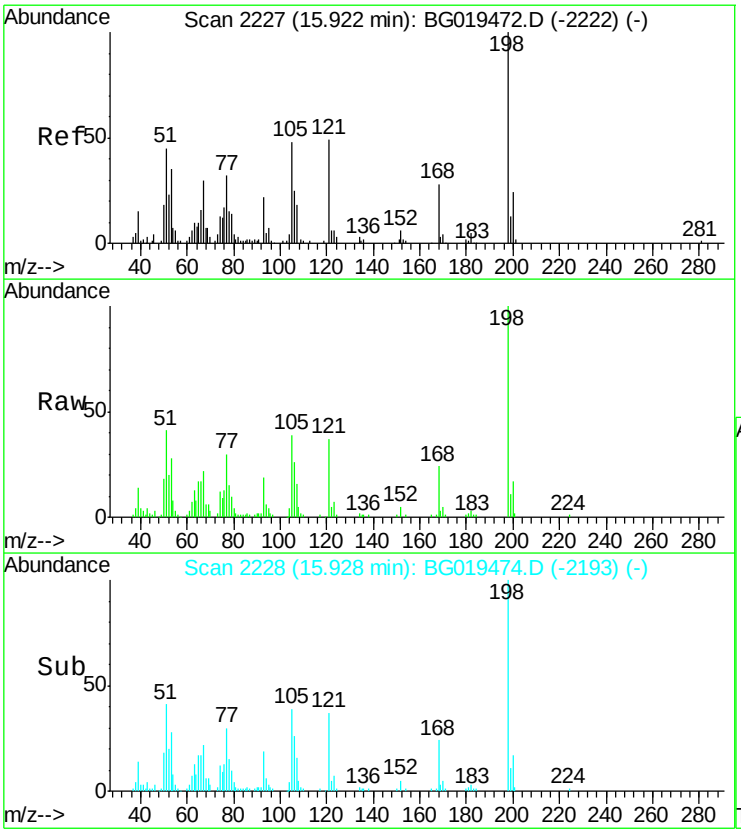
#61
4-Nitroaniline
Concen: 19.41 ng/ul
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:138 Resp: 43866

Ion	Ratio	Lower	Upper
138	100		
92	74.0	53.9	80.9
108	146.3	122.5	183.7

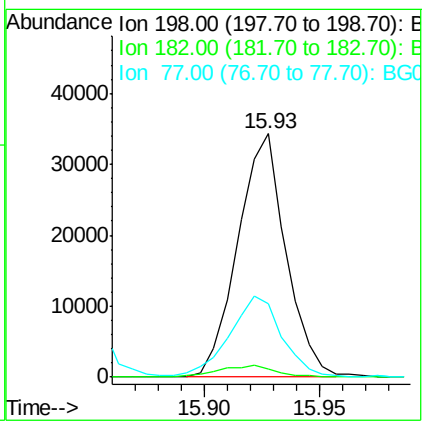


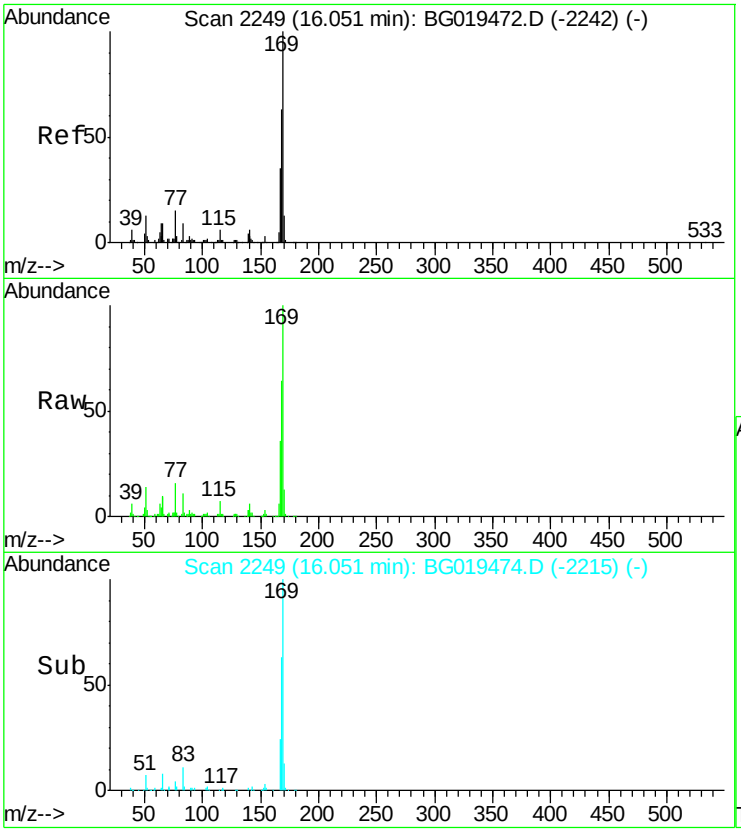


#64
4,6-Dinitro-2-methylphenol
Concen: 19.17 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:198 Resp: 49583

Ion	Ratio	Lower	Upper
198	100		
182	3.4	2.0	3.0#
77	29.9	23.2	34.8



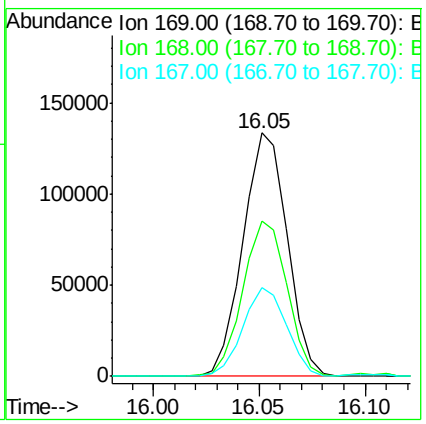


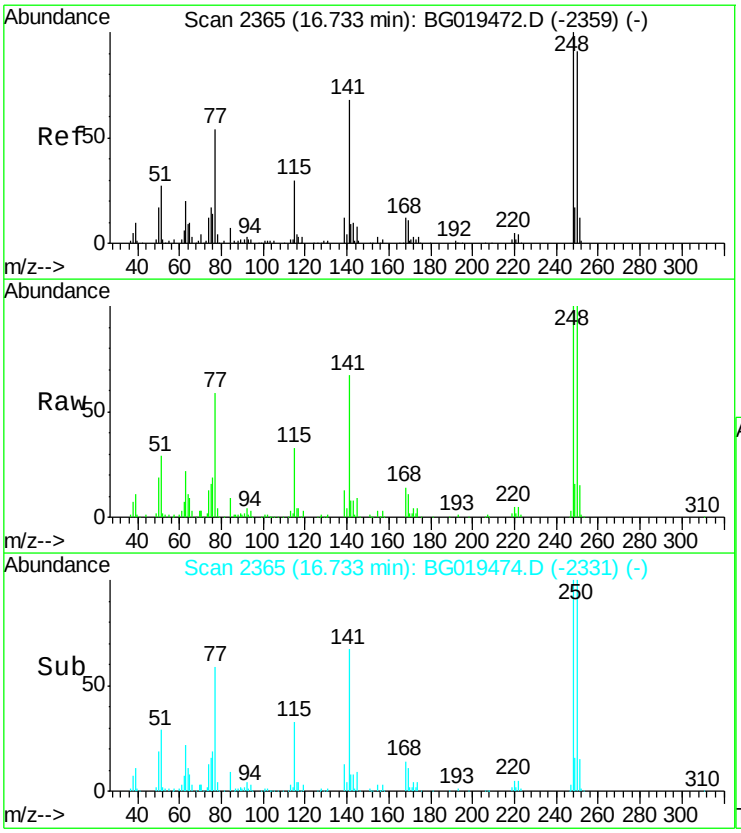
#65
N-Nitrosodiphenylamine
Concen: 20.41 ng/ul
RT: 16.05 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:169 Resp: 195056

Ion	Ratio	Lower	Upper
169	100		
168	63.8	51.1	76.7
167	36.5	26.9	40.3

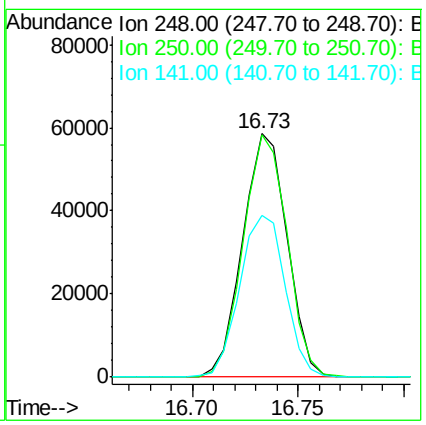


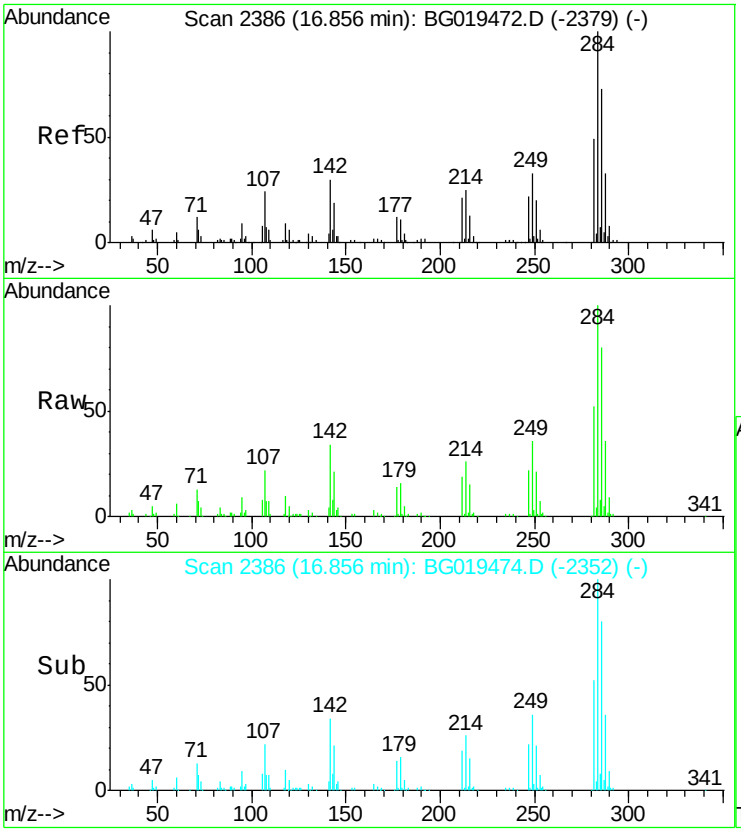


#66
4-Bromophenyl-phenylether
Concen: 19.55 ng/ul
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:248 Resp: 85853

Ion	Ratio	Lower	Upper
248	100		
250	99.8	77.4	116.0
141	66.6	52.3	78.5



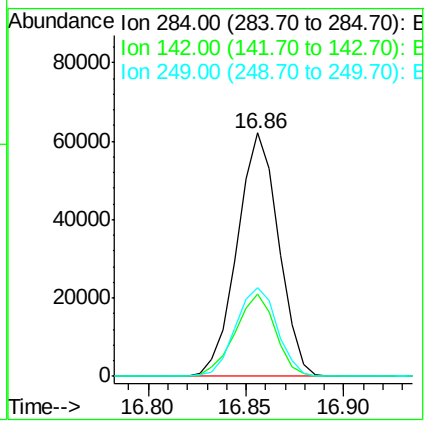


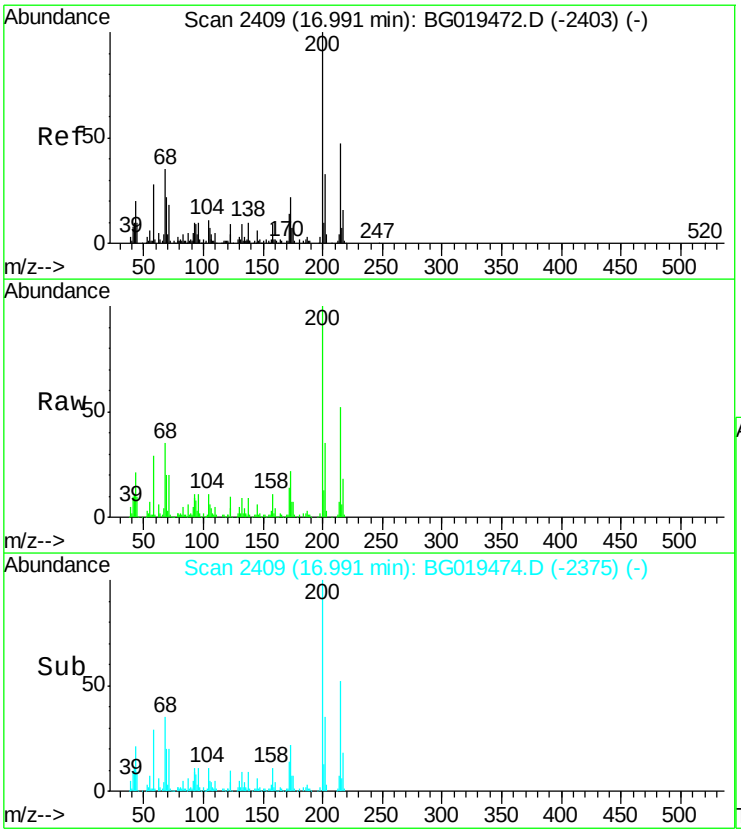
#67
Hexachlorobenzene
Concen: 19.58 ng/ul
RT: 16.86 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:284 Resp: 91260

Ion	Ratio	Lower	Upper
284	100		
142	33.7	24.2	36.4
249	36.2	25.2	37.8

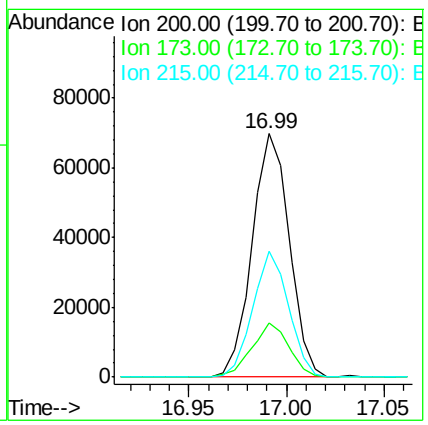


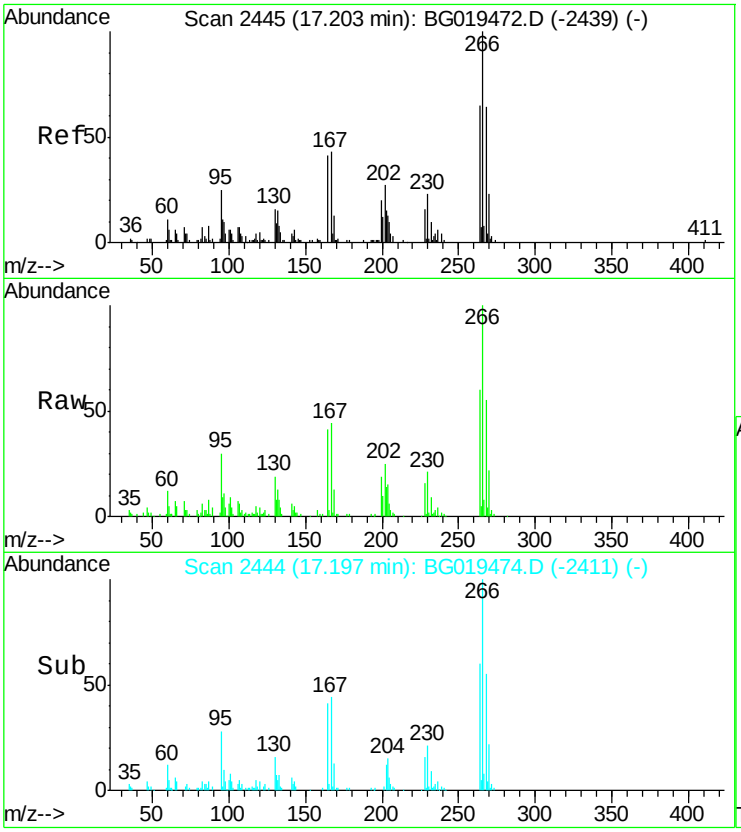


#68
Atrazine
Concen: 19.49 ng/ul
RT: 16.99 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:200 Resp: 92331

Ion	Ratio	Lower	Upper
200	100		
173	22.2	16.9	25.3
215	51.5	41.0	61.6



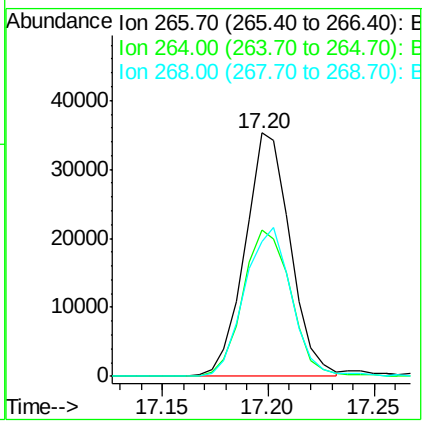


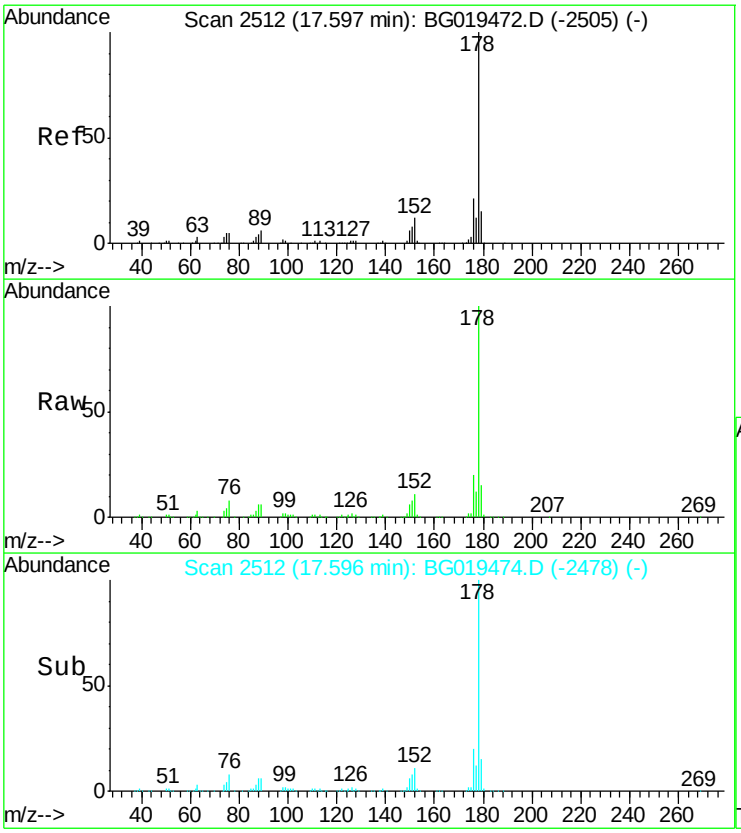
#69
Pentachlorophenol
Concen: 19.09 ng/ul
RT: 17.20 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:266 Resp: 52516

Ion	Ratio	Lower	Upper
266	100		
264	60.0	49.5	74.3
268	59.7	48.7	73.1

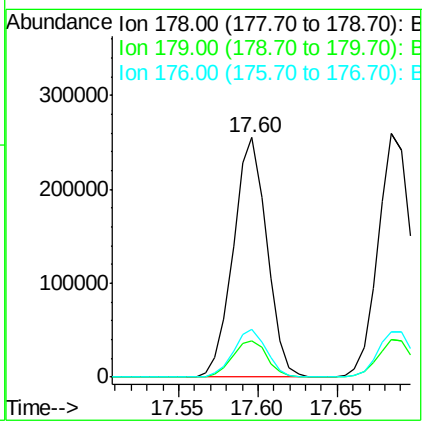


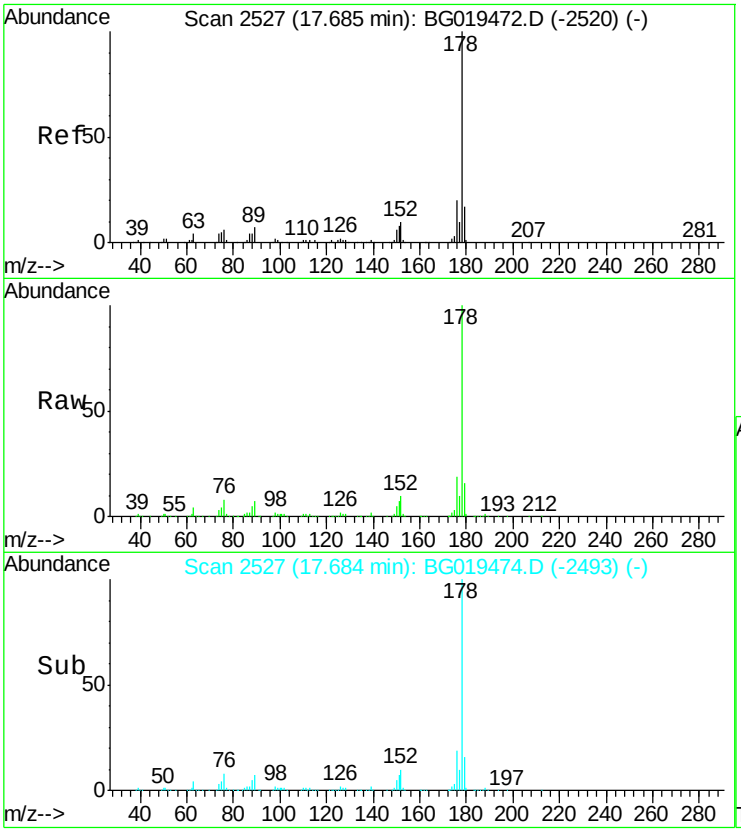


#70
Phenanthrene
Concen: 19.99 ng/ul
RT: 17.60 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:178 Resp: 372897

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	18.8
176	19.9	14.3	21.5



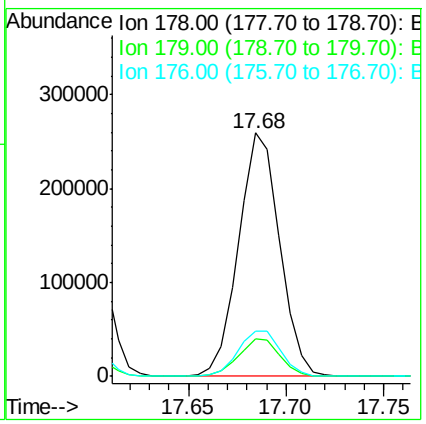


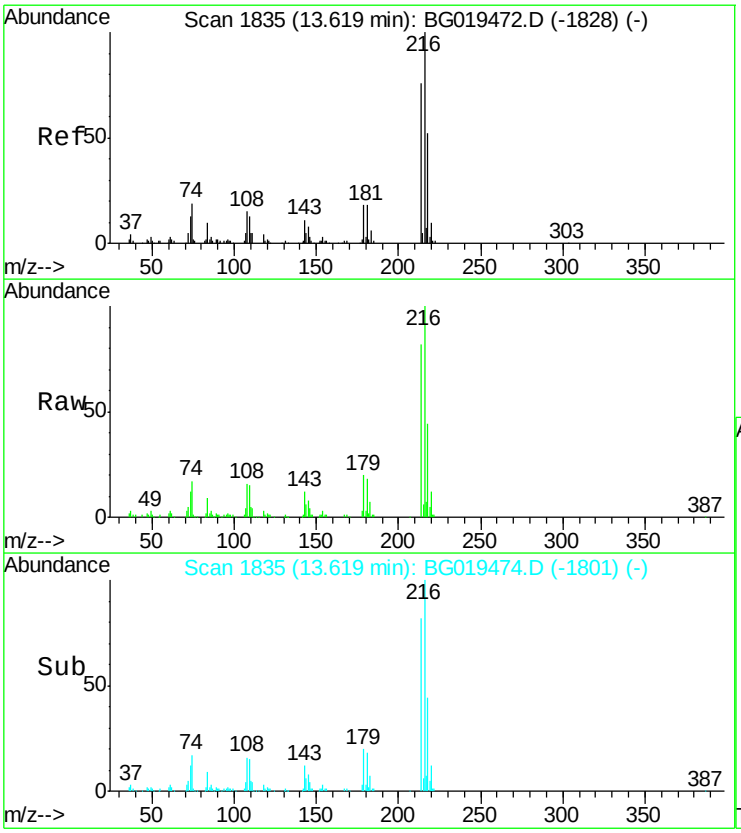
#72
Anthracene
Concen: 19.78 ng/ul
RT: 17.68 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:178 Resp: 376073

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.6	17.4
176	18.6	14.2	21.4

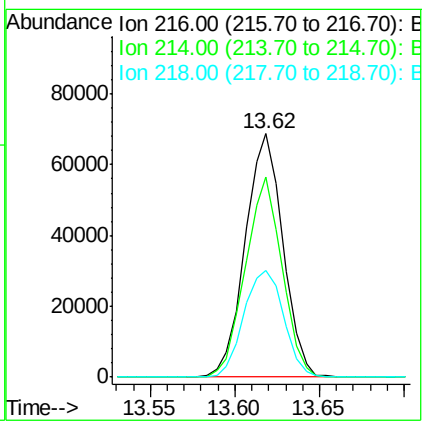


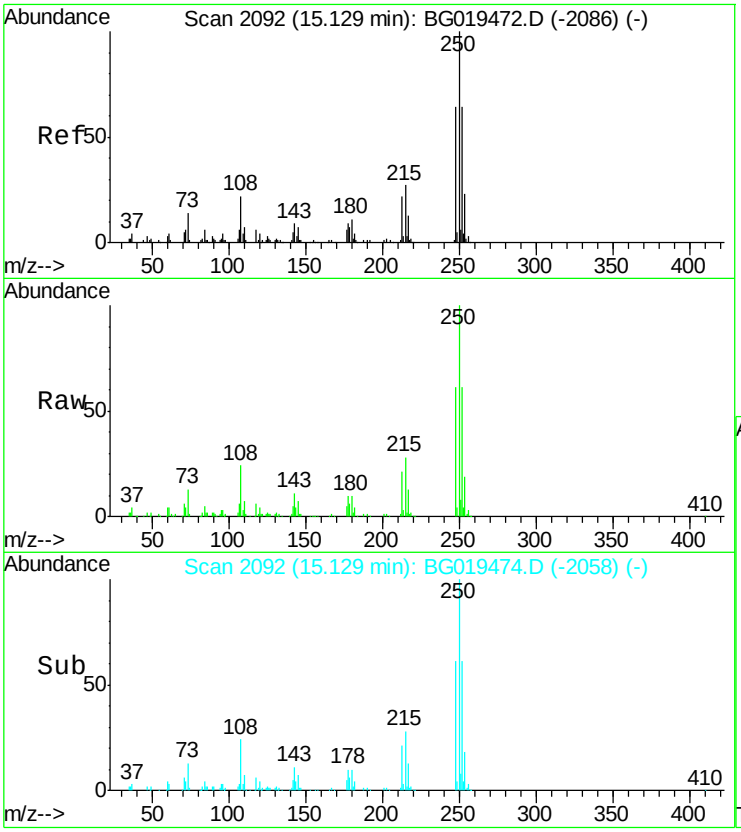


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.87 ng/uL
RT: 13.62 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:216 Resp: 106397

Ion	Ratio	Lower	Upper
216	100		
214	82.2	60.0	90.0
218	44.0	37.1	55.7



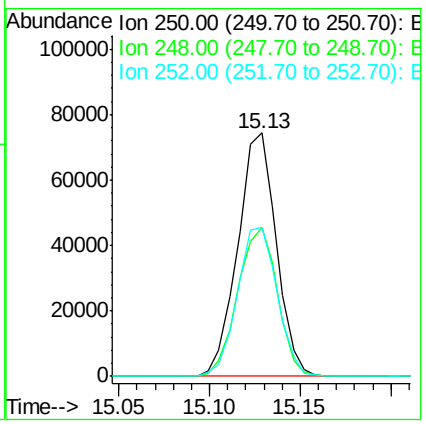


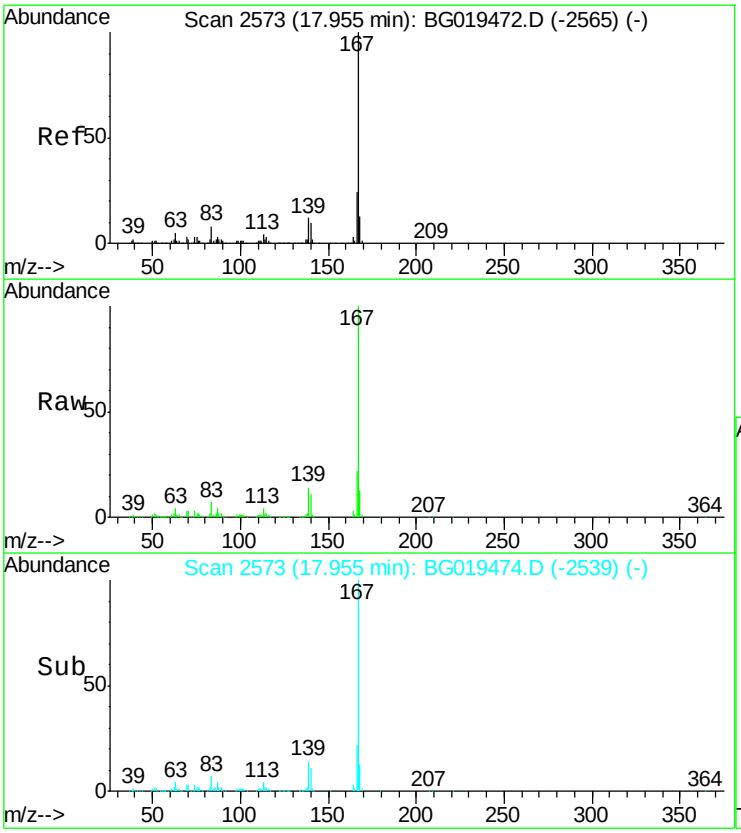
#74
Pentachlorobenzene
Concen: 20.32 ng/uL
RT: 15.13 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:250 Resp: 109689

Ion	Ratio	Lower	Upper
250	100		
248	61.2	51.3	76.9
252	61.4	49.5	74.3

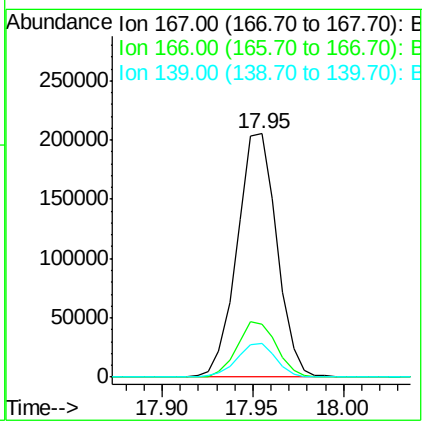


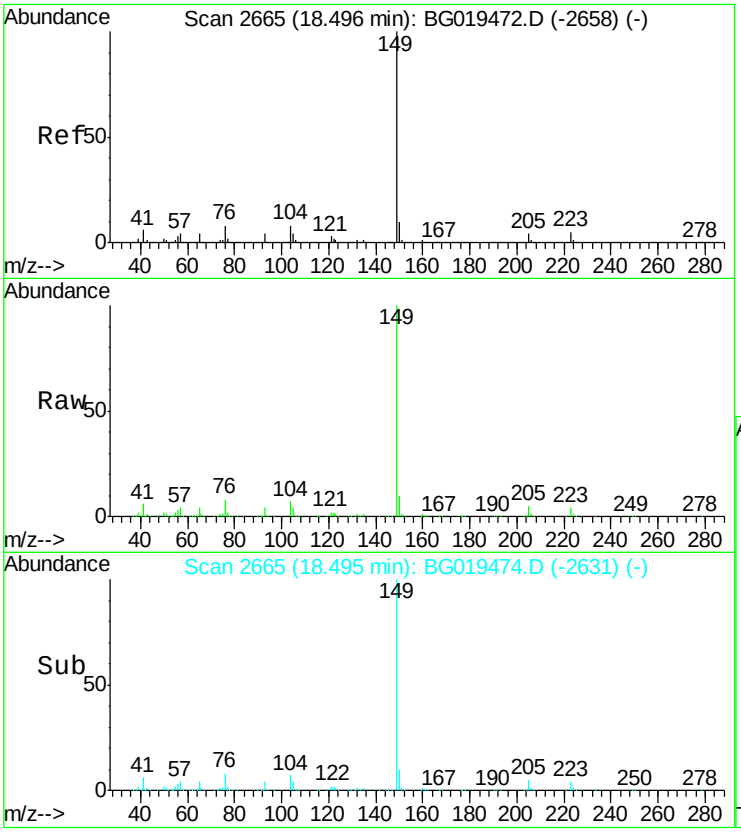


#75
Carbazole
Concen: 20.63 ng/ul
RT: 17.95 min Scan# 2573
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:167 Resp: 312925

Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.8	25.2
139	14.0	9.8	14.6



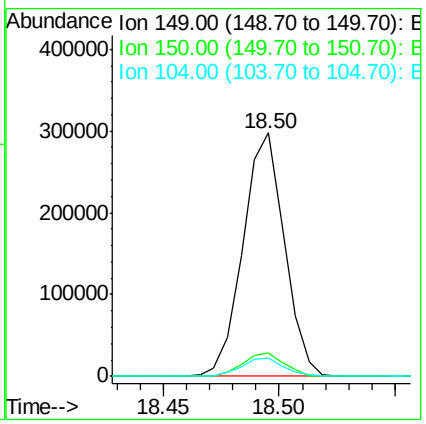


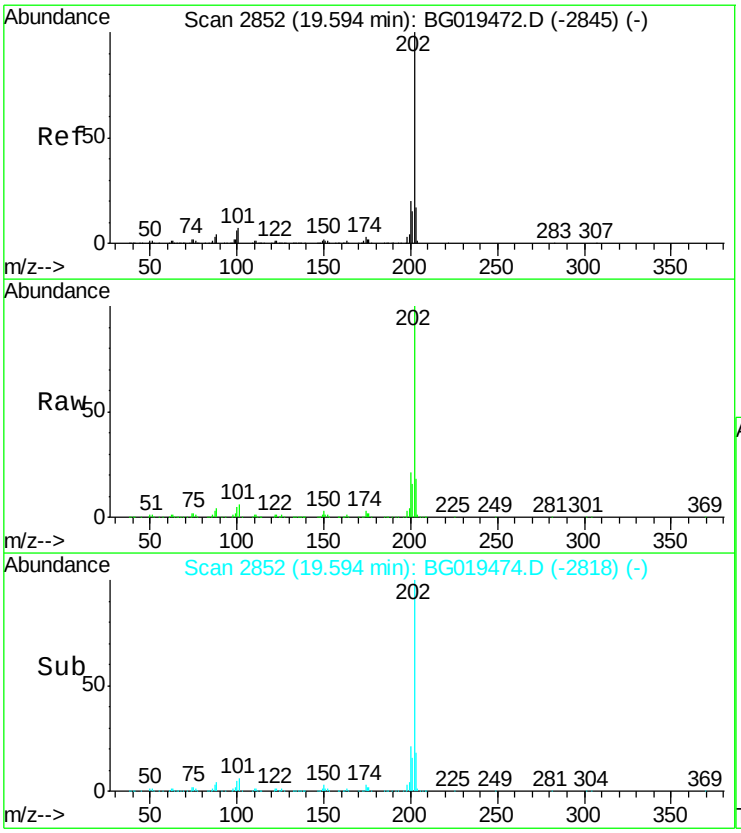
#76
Di-n-butylphthalate
Concen: 19.82 ng/ul
RT: 18.50 min Scan# 2665
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 372680

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	7.4	6.9	10.3

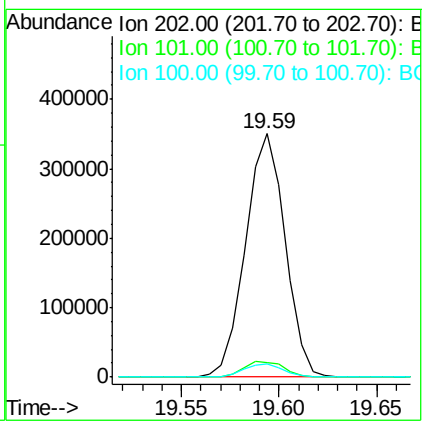


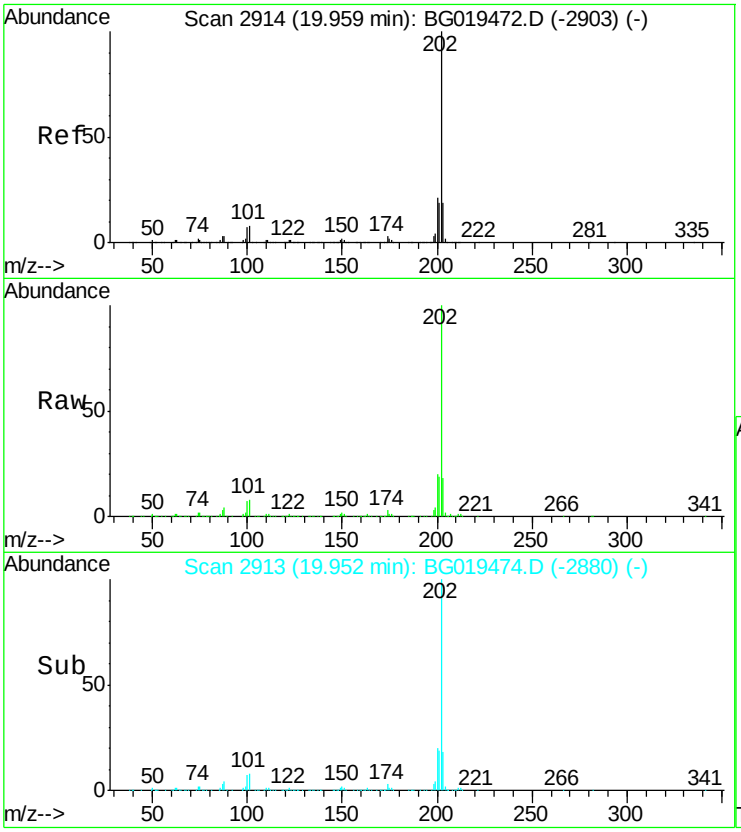


#77
Fluoranthene
Concen: 20.32 ng/ul
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:202 Resp: 490594

Ion	Ratio	Lower	Upper
202	100		
101	6.0	4.0	6.0
100	5.3	3.6	5.4



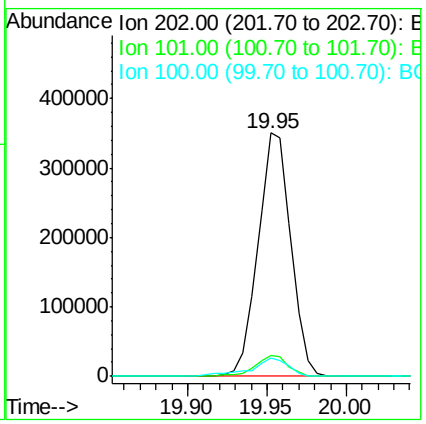


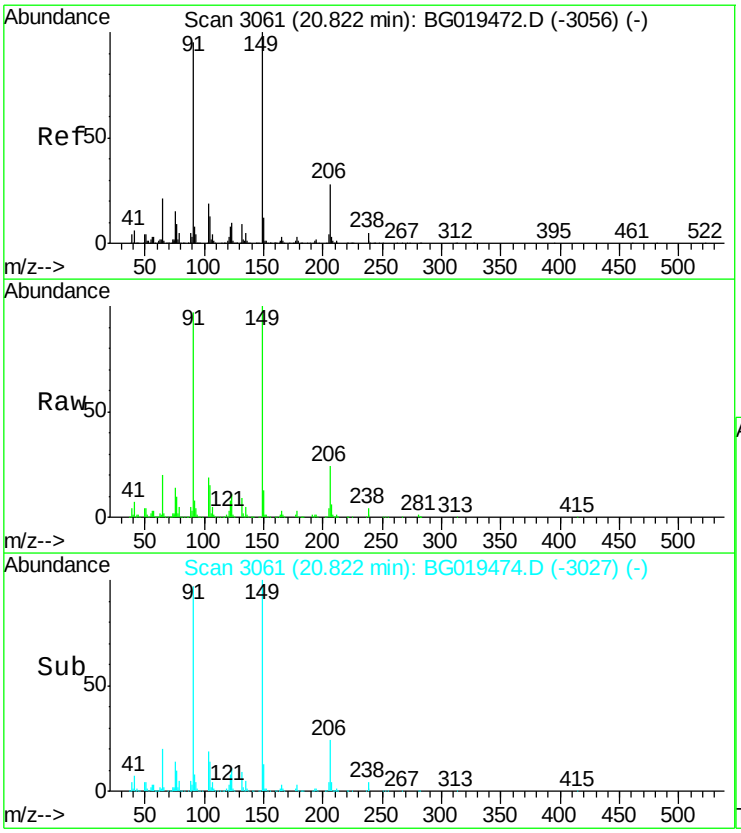
#80
Pyrene
Concen: 19.12 ng/ul
RT: 19.95 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:202 Resp: 505446

Ion	Ratio	Lower	Upper
202	100		
101	8.3	4.3	6.5#
100	7.3	3.6	5.4#

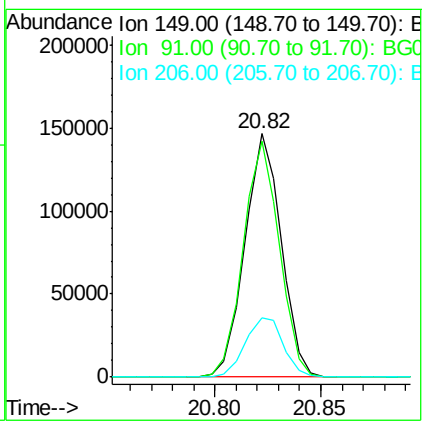


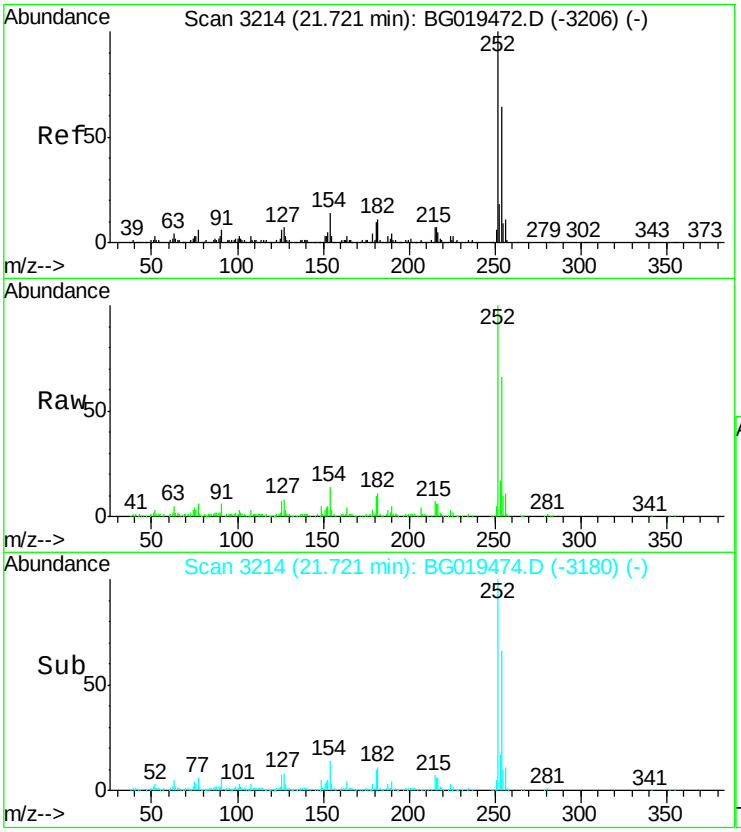


#81
Butylbenzylphthalate
Concen: 20.40 ng/ul
RT: 20.82 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:149 Resp: 175272

Ion	Ratio	Lower	Upper
149	100		
91	97.2	76.5	114.7
206	24.4	22.1	33.1



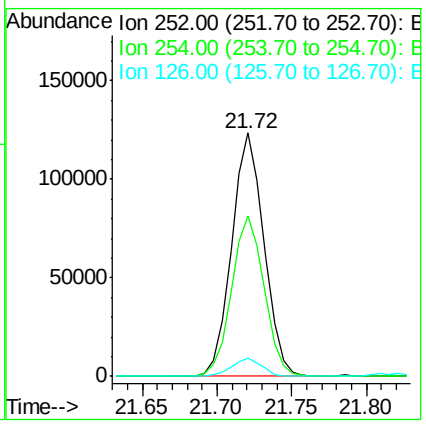


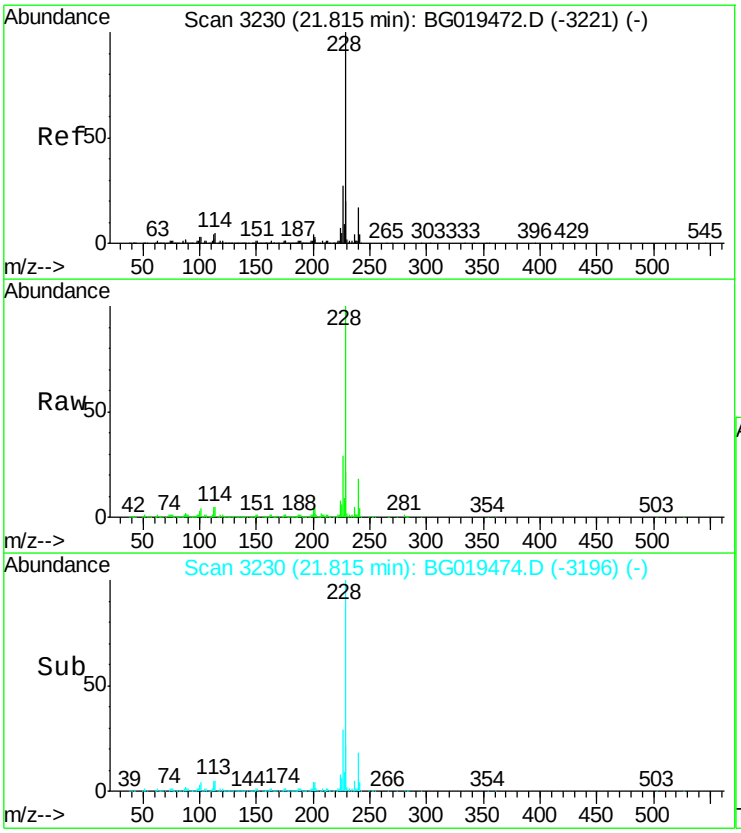
#82
3,3'-Dichlorobenzidine
Concen: 20.18 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:252 Resp: 186242

Ion	Ratio	Lower	Upper
252	100		
254	66.0	49.2	73.8
126	7.5	4.3	6.5#

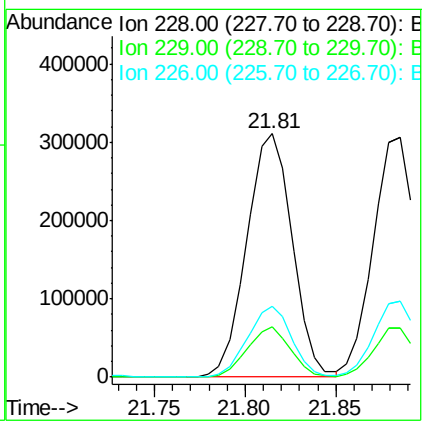


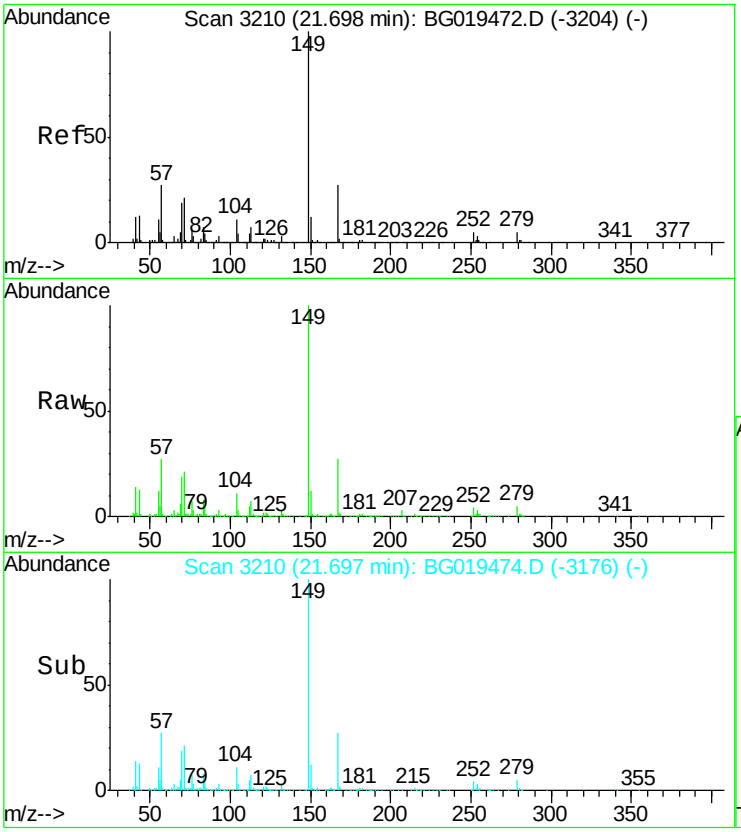


#83
Benzo(a)anthracene
Concen: 19.76 ng/ul
RT: 21.81 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:228 Resp: 542106

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.8	23.8
226	29.0	21.8	32.6



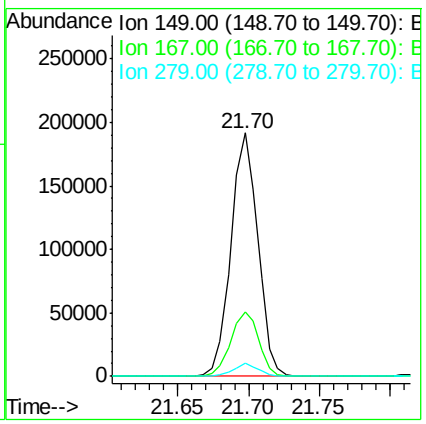


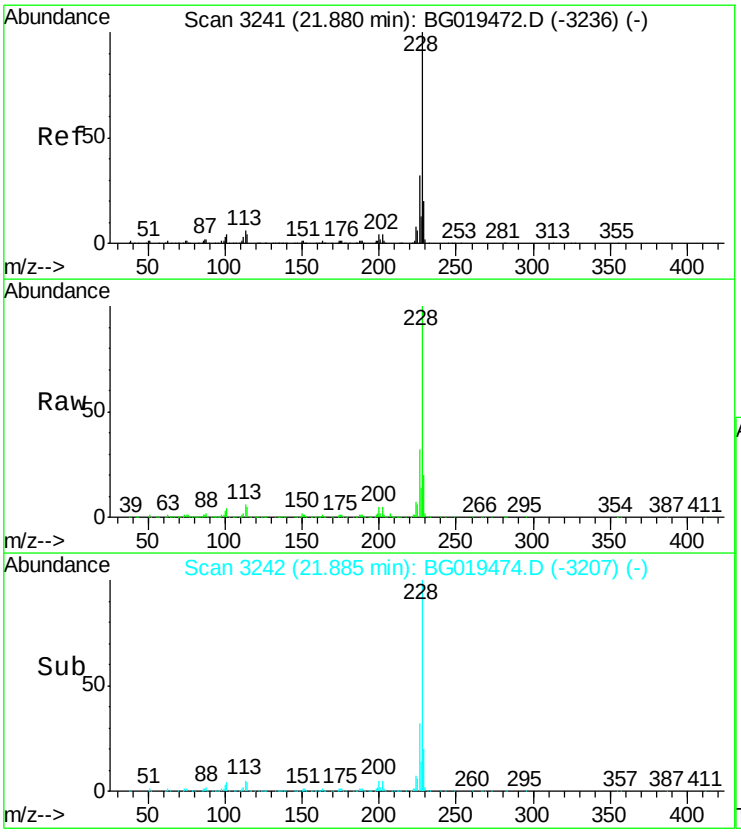
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.88 ng/ul
RT: 21.70 min Scan# 3210
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 254893

Ion	Ratio	Lower	Upper
149	100		
167	26.7	23.2	34.8
279	5.3	5.0	7.4

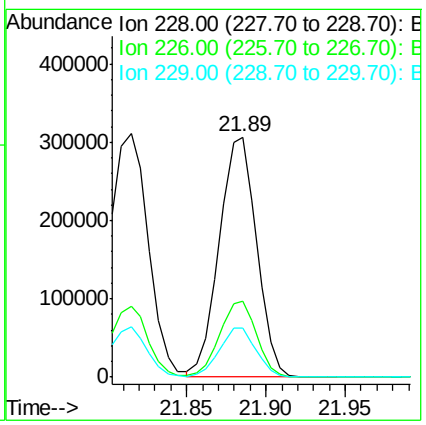


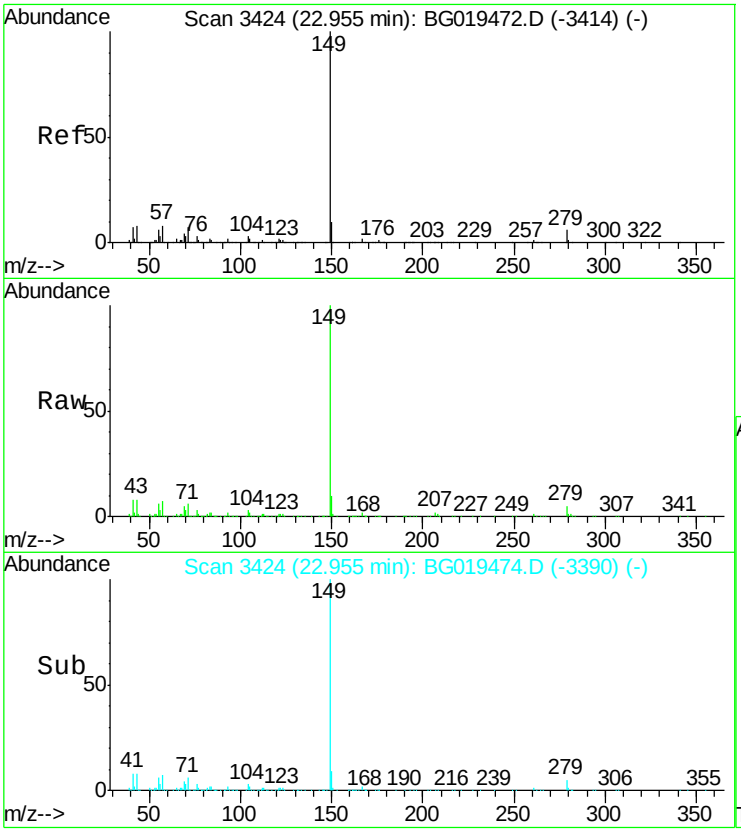


#85
Chrysene
Concen: 19.45 ng/ul
RT: 21.89 min Scan# 3242
Delta R.T. 0.01 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:228 Resp: 500588

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.6	36.8
229	20.3	17.3	25.9

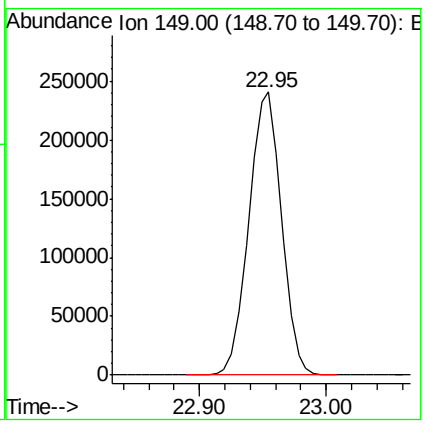


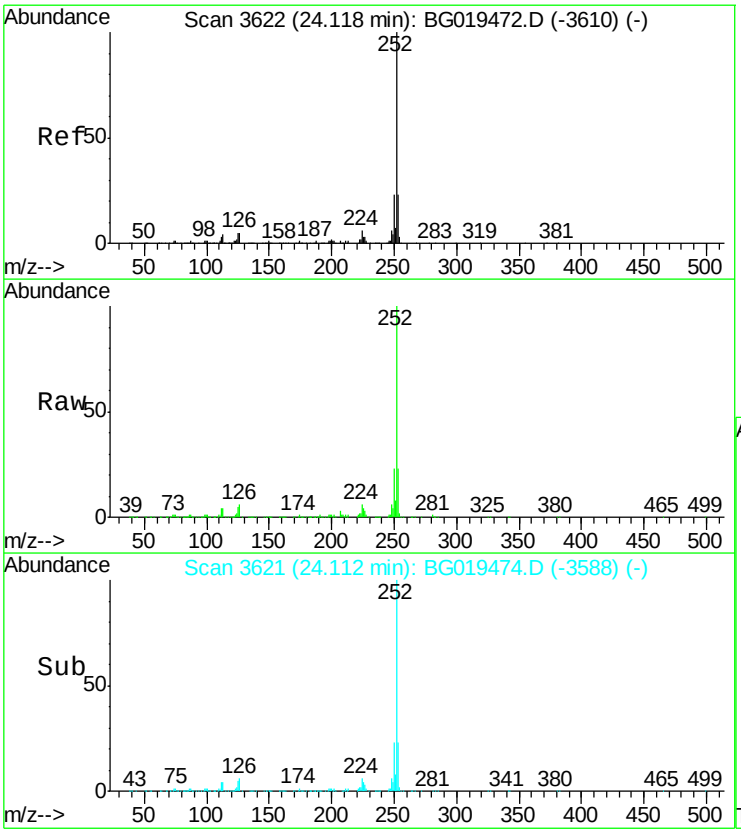


#87
Di-n-octyl phthalate
Concen: 21.21 ng/ul
RT: 22.95 min Scan# 3424
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 431059

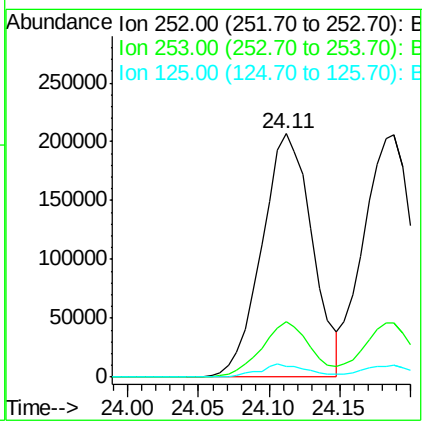


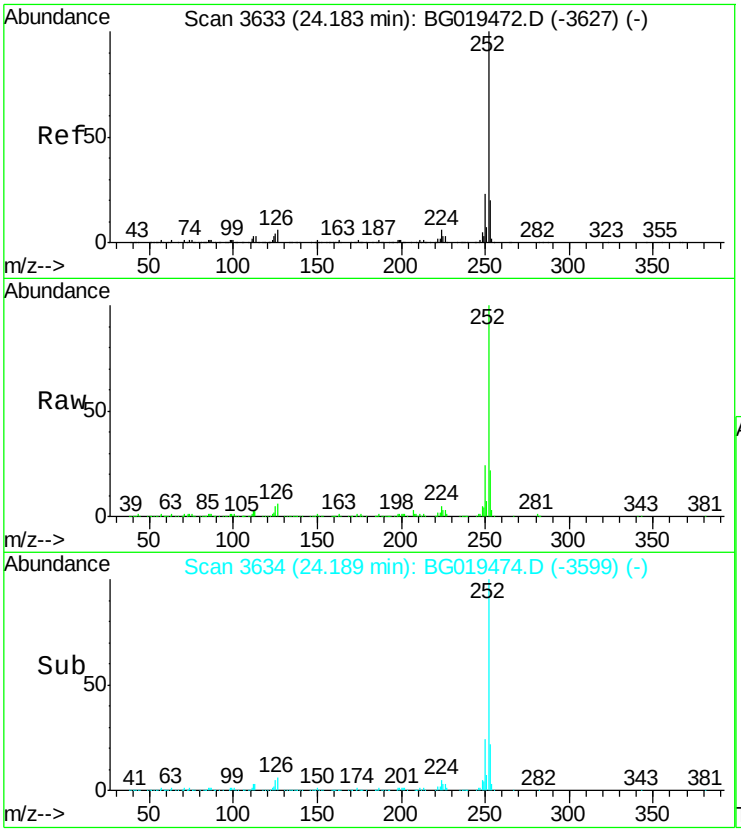


#88
Benzo(b)fluoranthene
Concen: 19.52 ng/ul
RT: 24.11 min Scan# 3621
Delta R.T. -0.01 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:252 Resp: 516746

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	4.5	2.5	3.7#



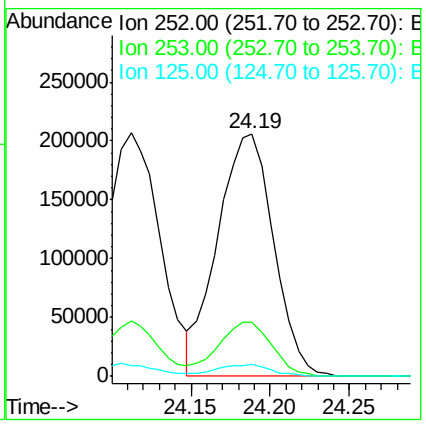


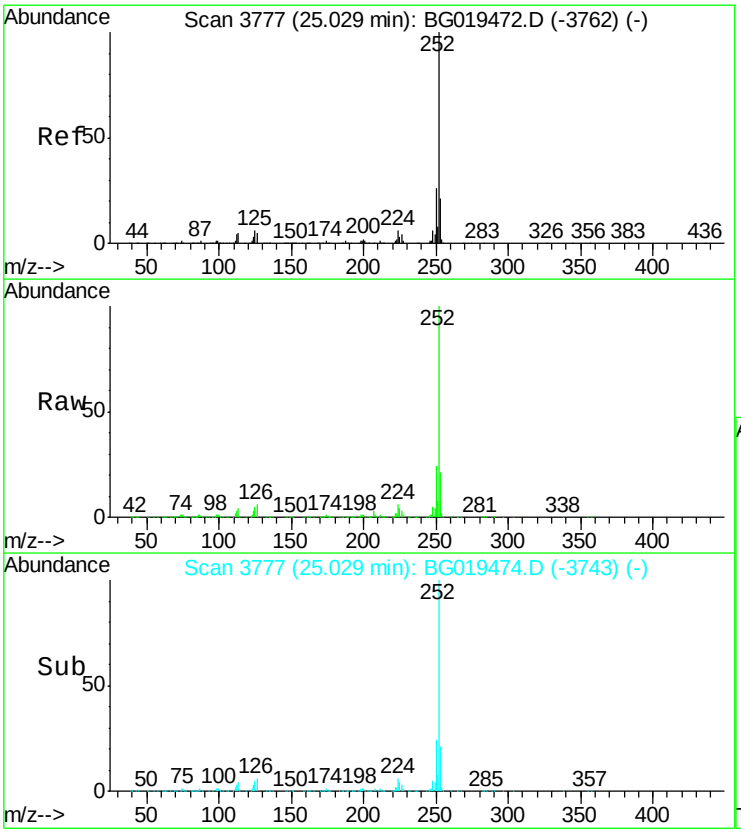
#89
Benzo(k)fluoranthene
Concen: 19.85 ng/ul
RT: 24.19 min Scan# 3634
Delta R.T. 0.01 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:252 Resp: 505817

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	4.7	3.1	4.7

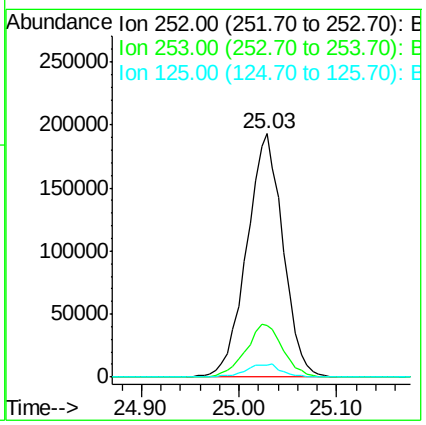


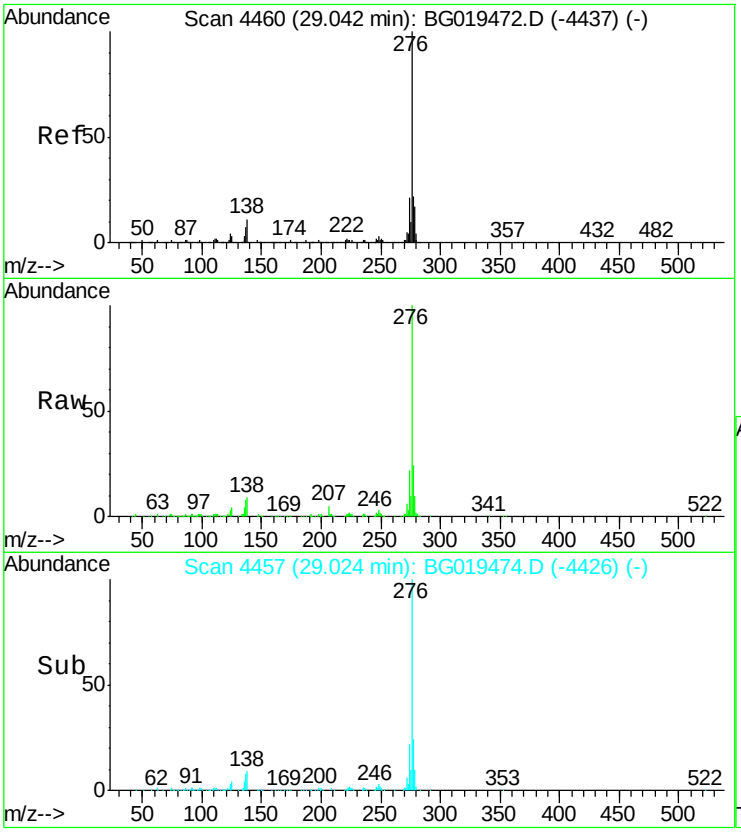


#91
Benzo(a)pyrene
Concen: 19.63 ng/ul
RT: 25.03 min Scan# 3777
Delta R.T. -0.00 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:252 Resp: 499269

Ion	Ratio	Lower	Upper
252	100		
253	21.1	16.0	24.0
125	5.0	3.3	4.9#



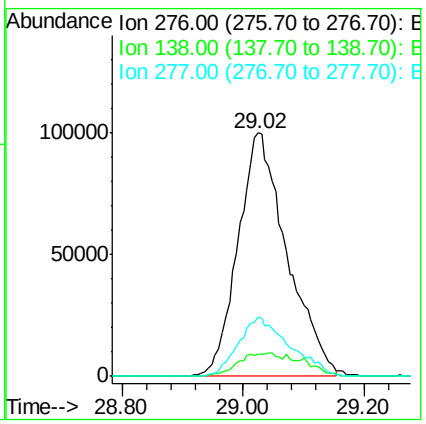


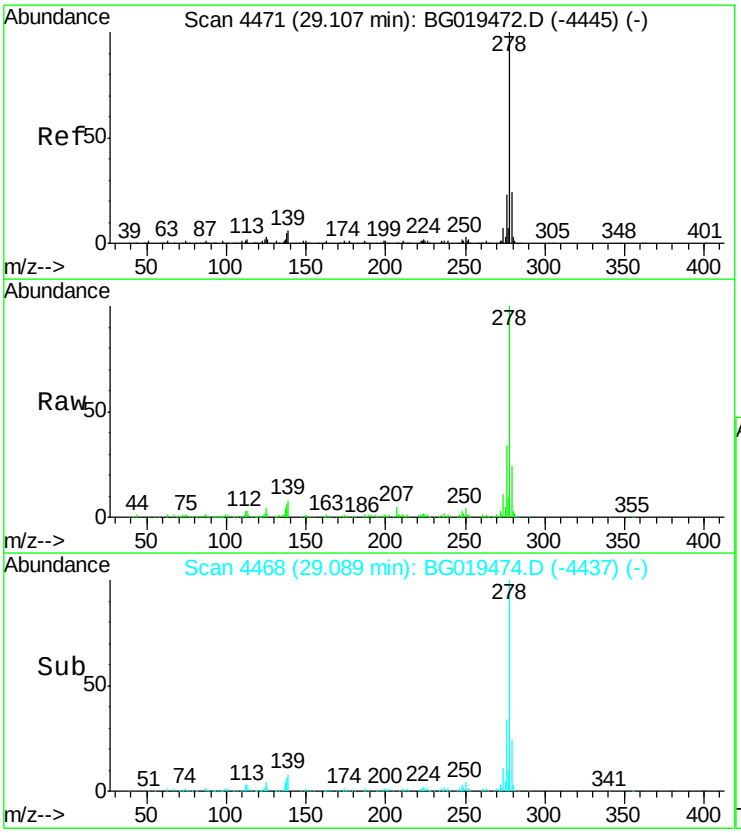
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.60 ng/ul
RT: 29.02 min Scan# 4457
Delta R.T. -0.02 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:276 Resp: 561490

Ion	Ratio	Lower	Upper
276	100		
138	9.4	6.2	9.4#
277	24.5	17.9	26.9

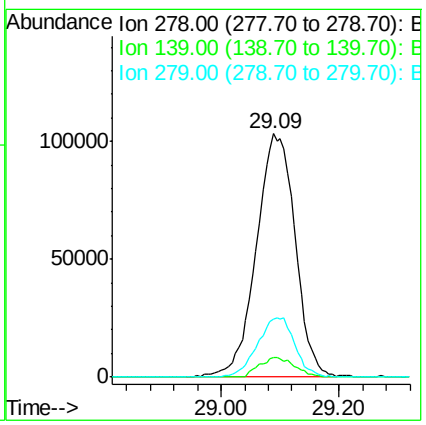


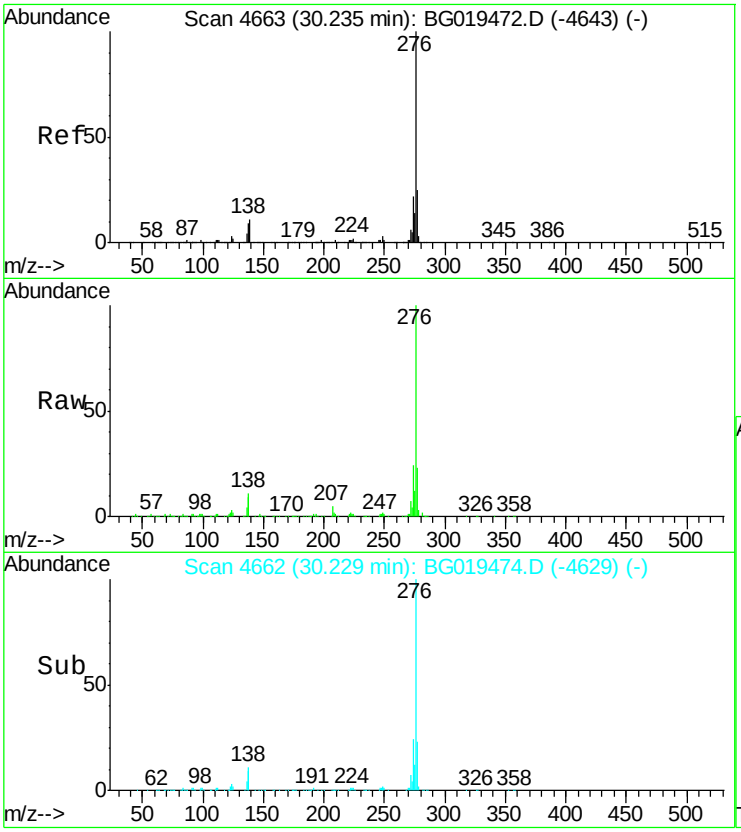


#93
Dibenzo(a,h)anthracene
Concen: 19.68 ng/ul
RT: 29.09 min Scan# 4468
Delta R.T. -0.02 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Tgt Ion:278 Resp: 470735

Ion	Ratio	Lower	Upper
278	100		
139	7.8	5.8	8.6
279	23.6	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 21.66 ng/ul
RT: 30.23 min Scan# 4662
Delta R.T. -0.01 min
Lab File: BG019474.D
Acq: 4 Nov 2015 17:34

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:276 Resp: 471101

Ion	Ratio	Lower	Upper
276	100		
138	10.7	5.6	8.4#
277	23.3	16.0	24.0