Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG113016\
Data File : BG024955.D
Acq On : 30 Nov 2016 20:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02012

Quant Time: Dec 01 01:13:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 01 01:03:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	79288	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	356743	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	304806	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	722045	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	961702	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	980165	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	10981	7.15	ng/uL	0.00
5) Phenol-d5	7.38	99	135130	19.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	86545	20.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	100947	21.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	113029	19.77	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	51546	20.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	62447	19.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	119558	19.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	114228	19.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	422295	20.14	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	459686	20.02	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	68512	19.01	ng/ul	0.00
57) Fluorene-d10	15.85	176	392640	19.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	86957	19.48	ng/ul	0.00
70) Anthracene-d10	17.71	188	633634	20.79	ng/ul	0.00
76) Pyrene-d10	19.98	212	804388	20.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	827343	20.83	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	15152	7.58	ng/uL#	78
4) Benzaldehyde	7.38	77	104290	20.25	ng/ul#	79
6) Phenol	7.41	94	141187	20.11	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.66	93	104532	20.35	ng/ul	89
10) 2-Chlorophenol	7.80	128	93929	19.53	ng/ul	95
11) 2-Methylphenol	8.68	108	102736	19.87	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.77	45	187160	21.42	ng/ul	97
14) Acetophenone	9.07	105	174611	20.07	ng/ul#	91
15) N-Nitroso-di-n-propylamine	9.05	70	105757	21.05	ng/ul#	89
16) 4-Methylphenol	9.01	108	117666	20.46	ng/ul	89
17) Hexachloroethane	9.34	117	45087	21.16	ng/ul	99
20) Nitrobenzene	9.46	77	152362	19.63	ng/ul	93
21) Isophorone	9.98	82	287266	19.55	ng/ul	97
23) 2-Nitrophenol	10.18	139	61448	19.24	ng/ul	91
24) 2,4-Dimethylphenol	10.22	107	145148	19.87	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.46	93	151493	20.24	ng/ul	99
27) 2,4-Dichlorophenol	10.71	162	118570	20.16	ng/ul	95
28) Naphthalene	11.12	128	330898	19.95	ng/ul	96
30) 4-Chloroaniline	11.23	127	124069	20.39	ng/ul	96
31) Hexachlorobutadiene	11.39	225	96764	19.14	ng/ul	91
32) Caprolactam	11.99	113	50472	20.67	ng/ul	87
33) 4-Chloro-3-methylphenol	12.33	107	146179	20.17	ng/ul	99
34) 2-Methylnaphthalene	12.71	142	257498	19.68	ng/ul	95

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02012

Quant Time: Dec 01 01:13:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 01 01:03:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.07	216	179742	19.56	ng/ul	98
37) Hexachlorocyclopentadiene	13.04	237	98636	18.29	ng/ul	95
38) 2,4,6-Trichlorophenol	13.30	196	116942	20.26	ng/ul	91
39) 2,4,5-Trichlorophenol	13.38	196	129719	20.51	ng/ul	96
40) 1,1'-Biphenyl	13.70	154	380227	20.58	ng/ul	98
41) 2-Chloronaphthalene	13.75	162	293255	19.93	ng/ul	100
42) 2-Nitroaniline	13.95	65	117420	20.39	ng/ul	96
44) Dimethylphthalate	14.31	163	417569	20.27	ng/ul	100
45) 2,6-Dinitrotoluene	14.44	165	88628	20.02	ng/ul#	93
47) Acenaphthylene	14.59	152	448695	20.10	ng/ul	99
48) 3-Nitroaniline	14.77	138	76348	19.91	ng/ul#	78
49) Acenaphthene	14.93	153	321070	20.99	ng/ul	99
50) 2,4-Dinitrophenol	14.98	184	54826	19.06	ng/ul#	79
52) 4-Nitrophenol	15.06	109	89147	20.57	ng/ul	87
53) Dibenzofuran	15.26	168	486832	20.12	ng/ul	94
54) 2,4-Dinitrotoluene	15.22	165	138615	20.77	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.48	232	137774	20.61	ng/ul	98
56) Diethylphthalate	15.65	149	442761	20.29	ng/ul	98
58) Fluorene	15.91	166	397985	20.21	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.89	204	225080	20.30	ng/ul#	85
60) 4-Nitroaniline	15.93	138	90756	19.63	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.98	198	95799	20.72	ng/ul#	93
64) N-Nitrosodiphenylamine	16.10	169	369751	19.90	ng/ul	93
65) 4-Bromophenyl-phenylether	16.79	248	167379	20.52	ng/ul	98
66) Hexachlorobenzene	16.90	284	189452	20.63	ng/ul	93
67) Atrazine	17.04	200	181869	20.60	ng/ul	97
68) Pentachlorophenol	17.25	266	105032	19.05	ng/ul	90
69) Phenanthrene	17.65	178	717646	20.82	ng/ul	95
71) Anthracene	17.74	178	727567	20.54	ng/ul	99
72) Carbazole	18.01	167	639421	21.63	ng/ul	97
73) Di-n-butylphthalate	18.53	149	773103	20.71	ng/ul	99
74) Fluoranthene	19.64	202	941087	22.98	ng/ul	98
77) Pyrene	20.01	202	943155	20.40	ng/ul	99
78) Butylbenzylphthalate	20.86	149	368544	20.36	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.79	252	359390	21.44	ng/ul	95
80) Benzo(a)anthracene	21.87	228	1021528	20.44	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.73	149	489104	19.63	ng/ul#	99
82) Chrysene	21.94	228	953754	20.41	ng/ul	98
84) Di-n-octyl phthalate	23.00	149	873657	21.95	ng/ul	100
85) Benzo(b)fluoranthene	24.22	252	1000850	20.59	ng/ul	99
86) Benzo(k)fluoranthene	24.29	252	956103	20.69	ng/ul	99
88) Benzo(a)pyrene	25.15	252	971712	20.79	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	29.23	276	1196824	20.61	ng/ul	98
90) Dibenzo(a,h)anthracene	29.29	278	999714	20.43	ng/ul	98
91) Benzo(g,h,i)perylene	30.46	276	971699	20.05	ng/ul	94

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG113016\
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Acq On : 30 Nov 2016 20:57
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Sample : SSTDCCC020EC
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Instrument :
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Quant Title : SVOA CALIBRATION
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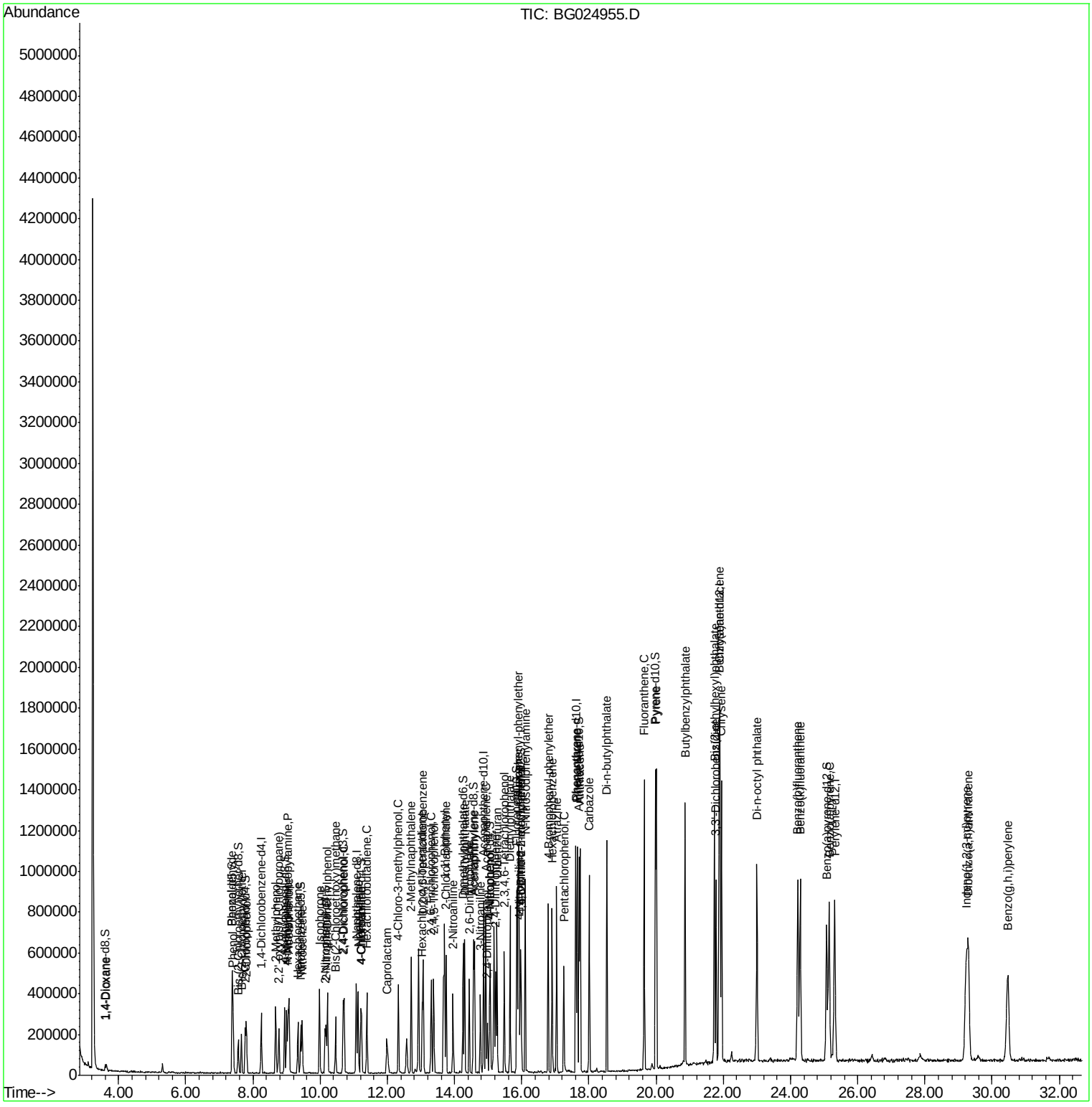
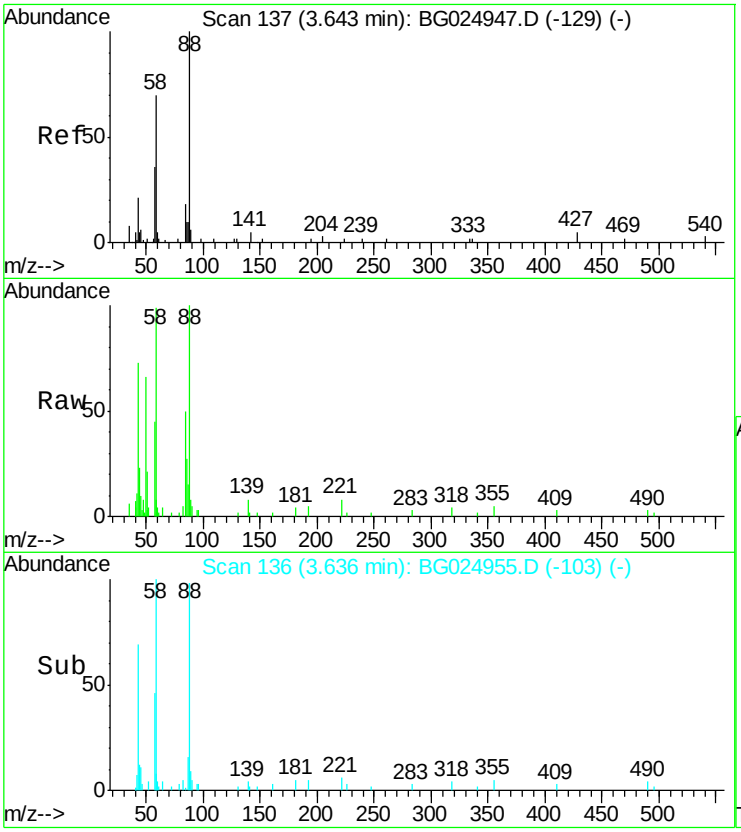
Response via : Initial Calibration



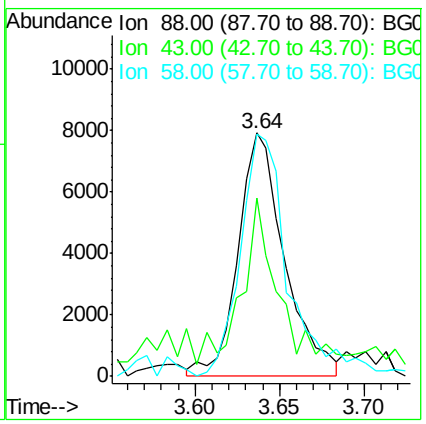


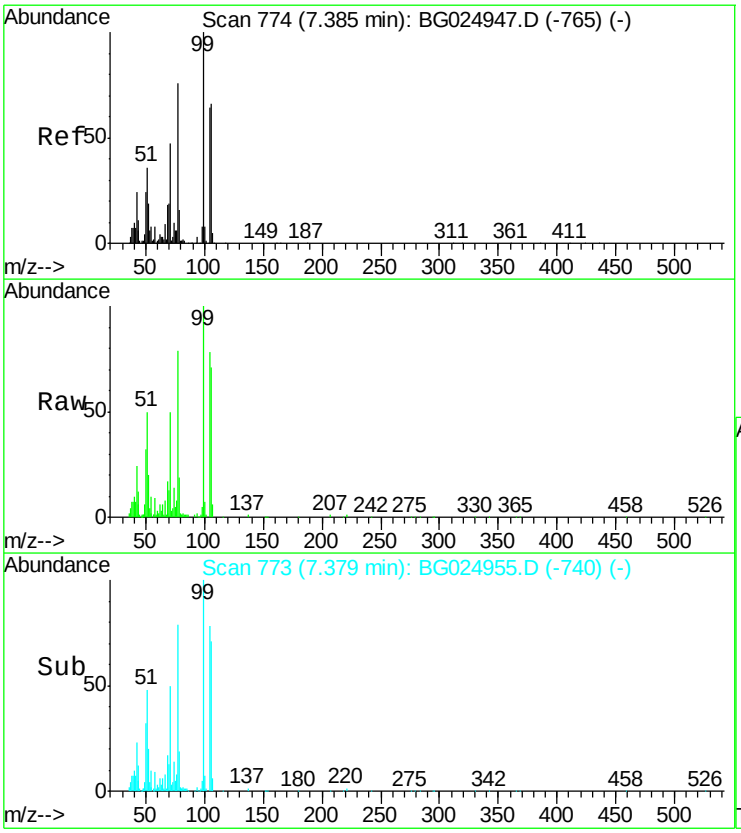
#2
1,4-Dioxane
Concen: 7.58 ng/uL
RT: 3.64 min Scan# 136
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 88 Resp: 15152

Ion	Ratio	Lower	Upper
88	100		
43	73.2	39.2	58.8#
58	99.3	69.4	104.0

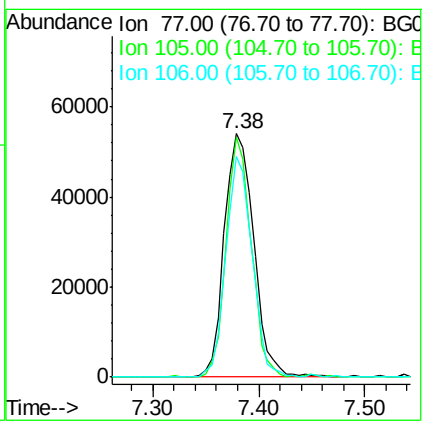


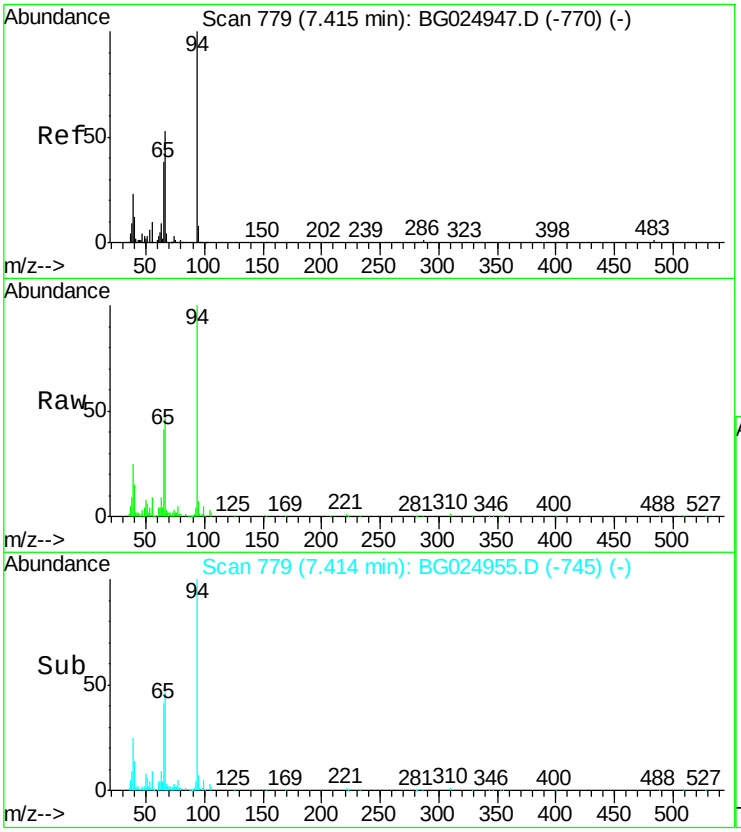


#4
Benzaldehyde
Concen: 20.25 ng/ul
RT: 7.38 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion: 77 Resp: 104290

Ion	Ratio	Lower	Upper
77	100		
105	98.4	62.0	93.0#
106	90.4	60.2	90.4#



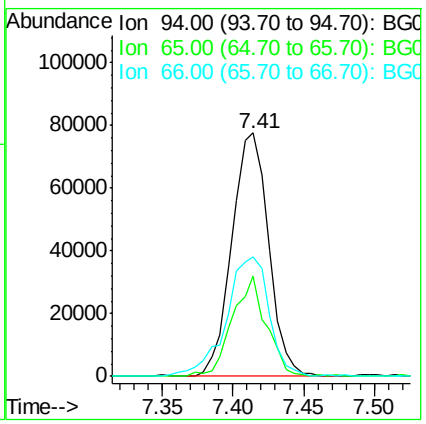


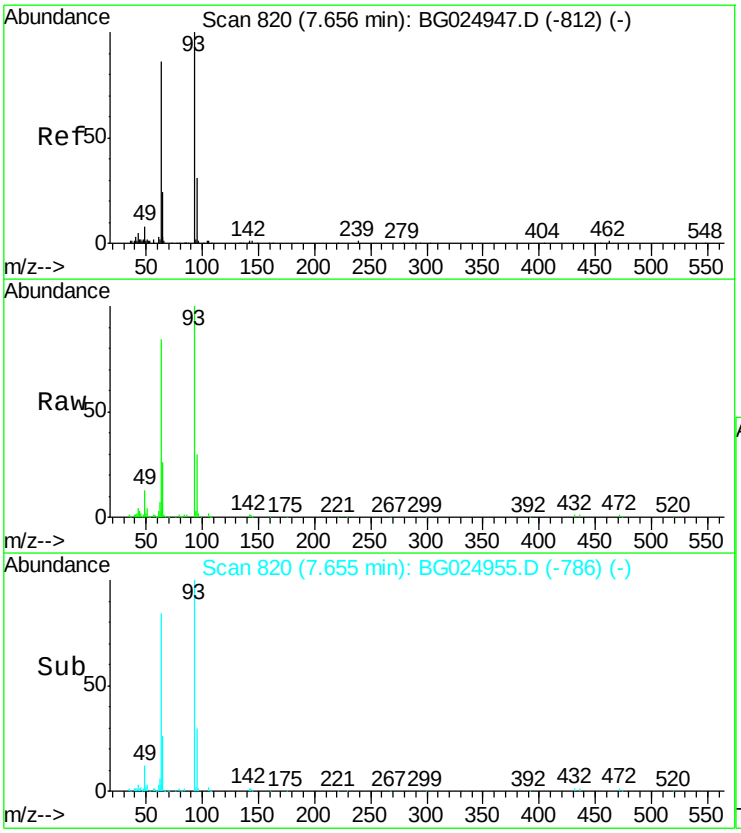
#6
Phenol
Concen: 20.11 ng/ul
RT: 7.41 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 94 Resp: 141187

Ion	Ratio	Lower	Upper
94	100		
65	41.2	26.8	40.2#
66	49.0	44.4	66.6

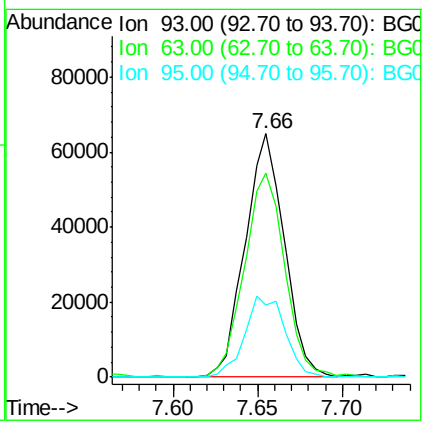


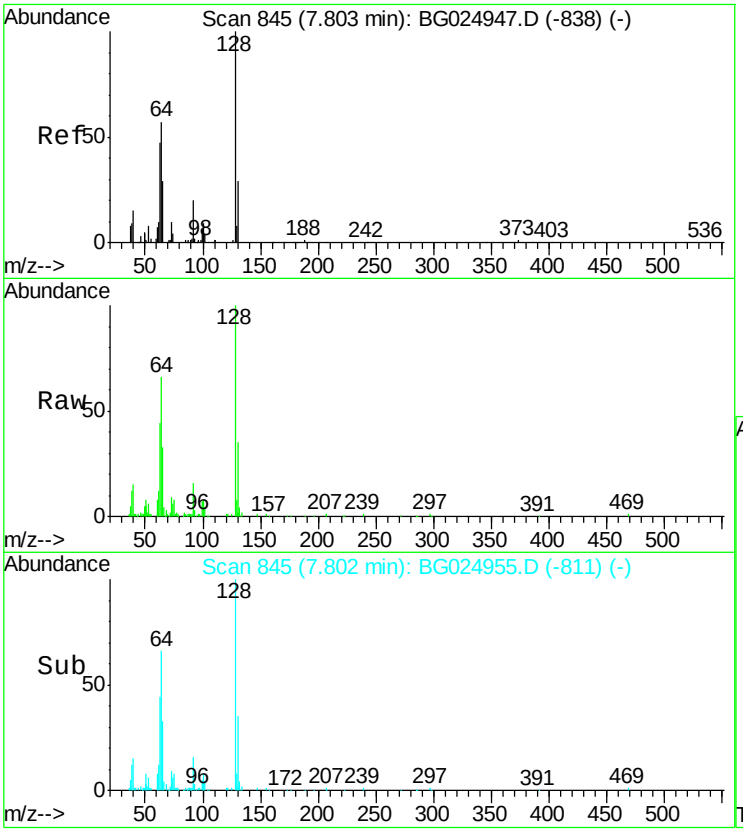


#8
Bis(2-Chloroethyl)ether
Concen: 20.35 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion: 93 Resp: 104532

Ion	Ratio	Lower	Upper
93	100		
63	83.8	75.5	113.3
95	29.8	29.2	43.8



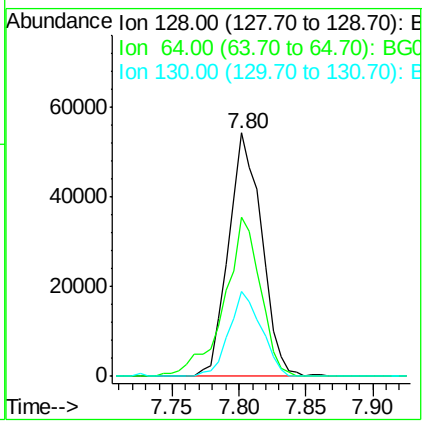


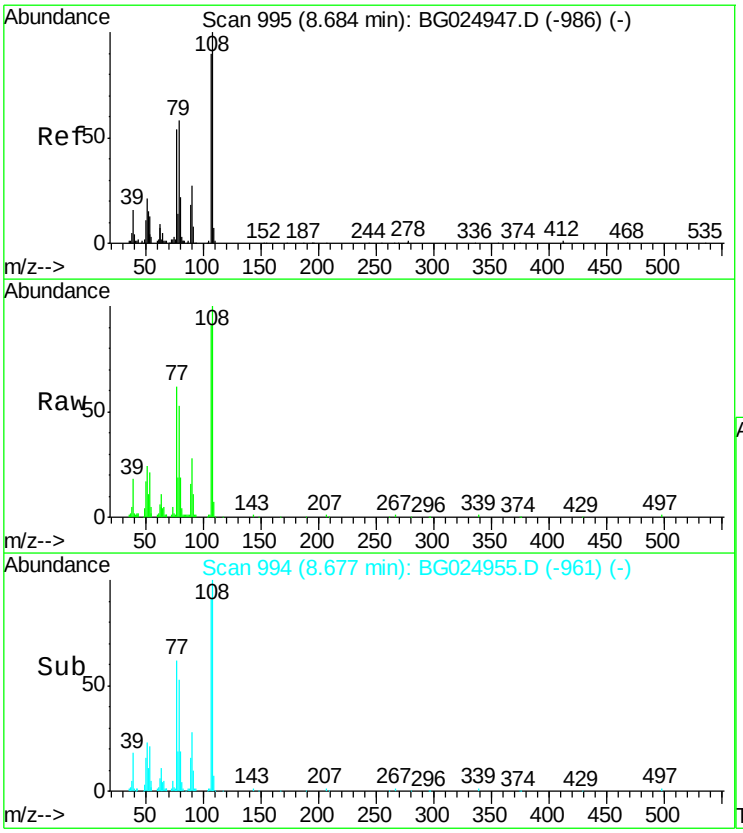
#10
2-Chlorophenol
Concen: 19.53 ng/ul
RT: 7.80 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:128 Resp: 93929

Ion	Ratio	Lower	Upper
128	100		
64	65.5	56.3	84.5
130	34.8	26.7	40.1

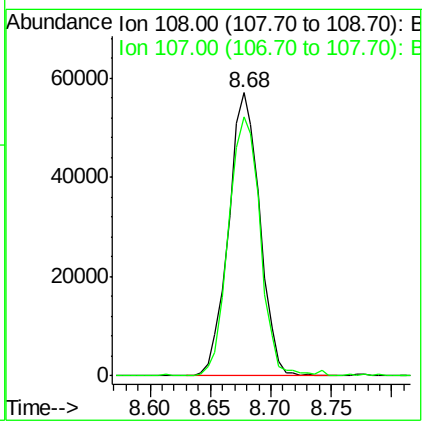


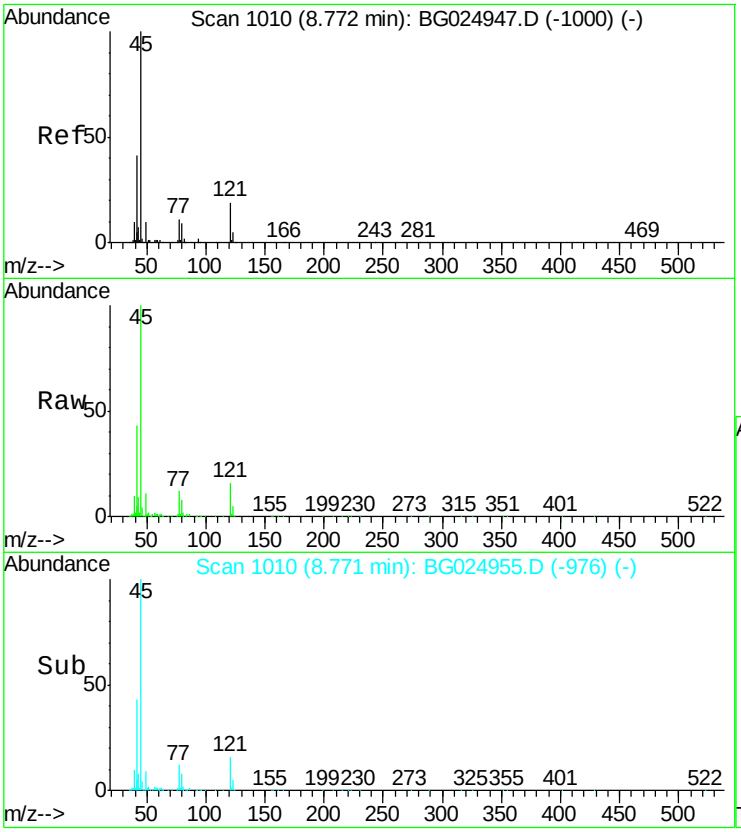


#11
2-Methylphenol
Concen: 19.87 ng/ul
RT: 8.68 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:108 Resp: 102736

Ion	Ratio	Lower	Upper
108	100		
107	91.3	76.7	115.1



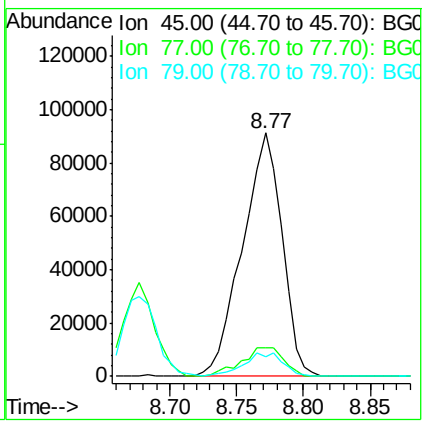


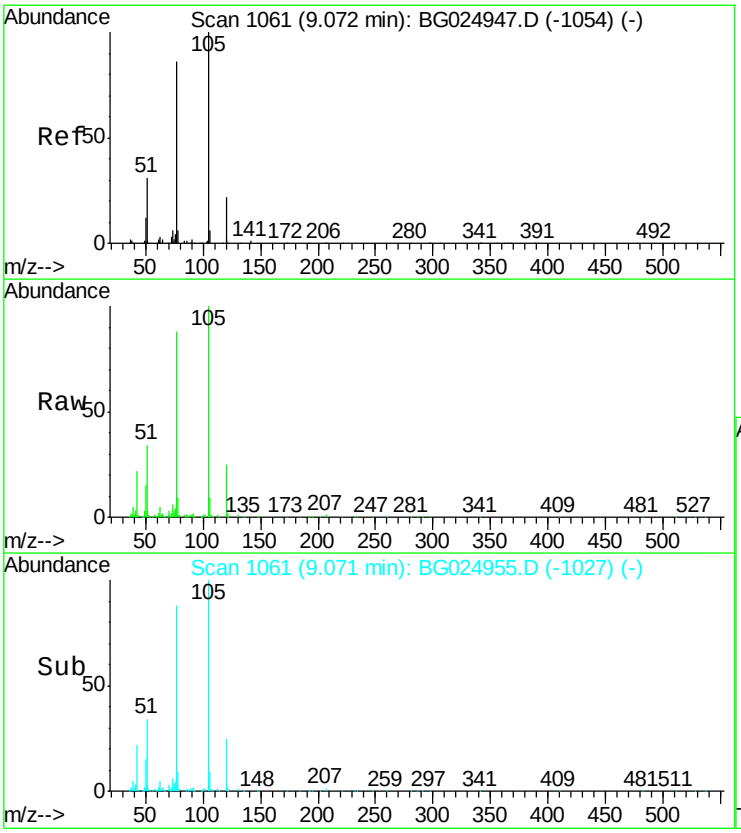
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.42 ng/ul
RT: 8.77 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 45 Resp: 187160

Ion	Ratio	Lower	Upper
45	100		
77	11.6	10.0	15.0
79	8.1	7.3	10.9

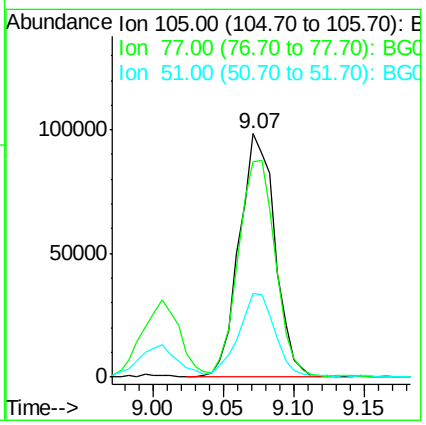


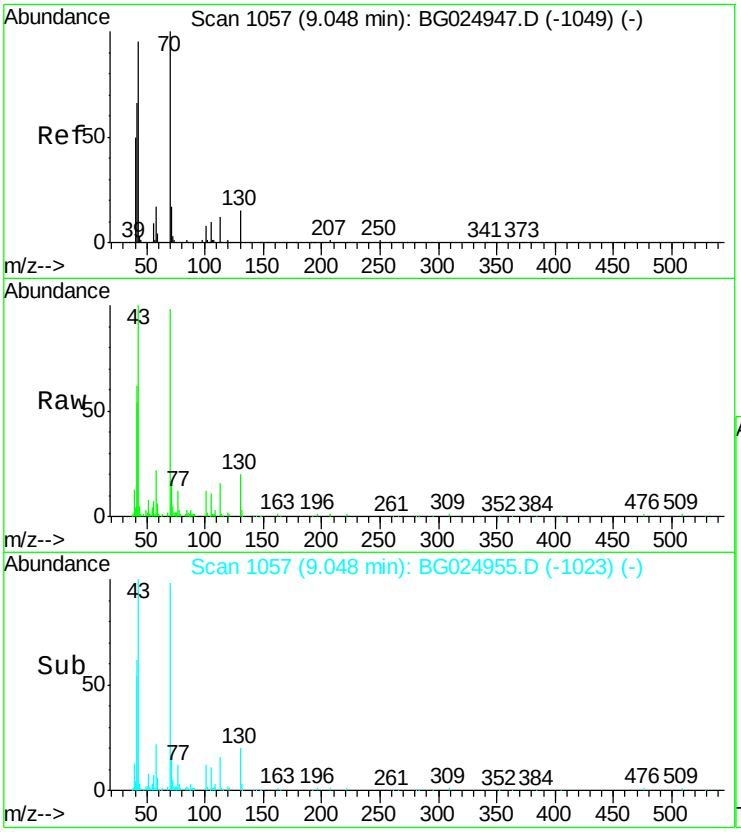


#14
Acetophenone
Concen: 20.07 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:105 Resp: 174611

Ion	Ratio	Lower	Upper
105	100		
77	88.3	76.0	114.0
51	34.4	34.8	52.2#



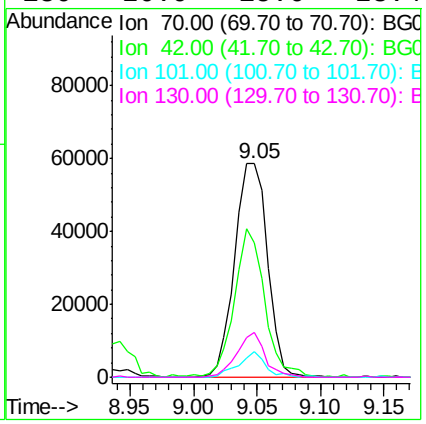


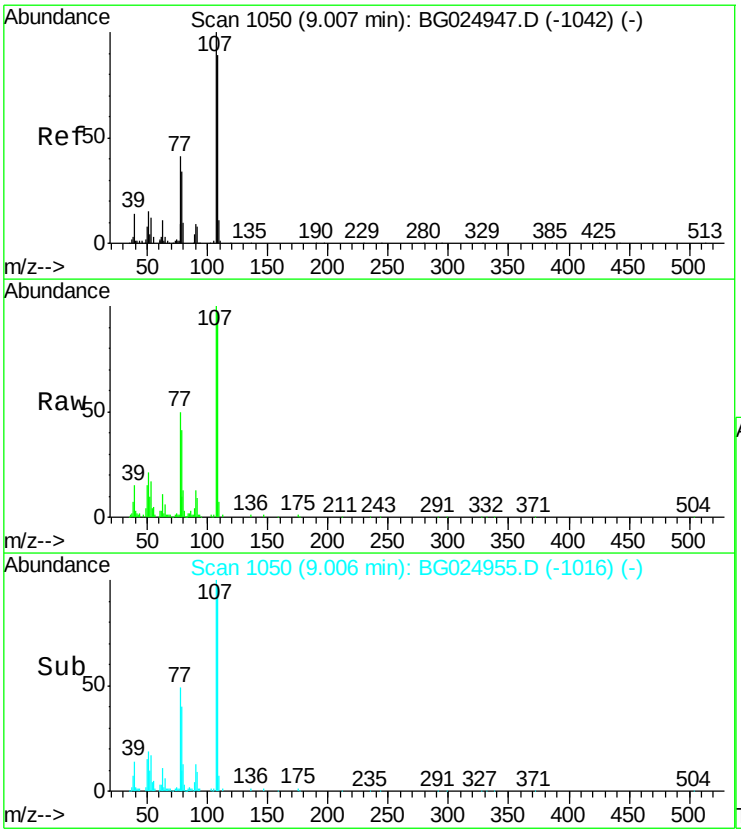
#15
N-Nitroso-di-n-propylamine
Concen: 21.05 ng/ul
RT: 9.05 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 70 Resp: 105757

Ion	Ratio	Lower	Upper
70	100		
42	62.8	59.0	88.6
101	11.7	6.6	9.8#
130	20.9	15.6	23.4

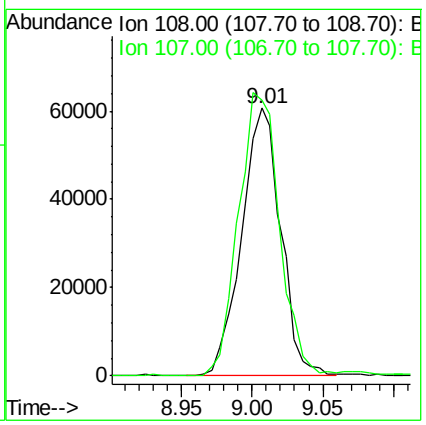


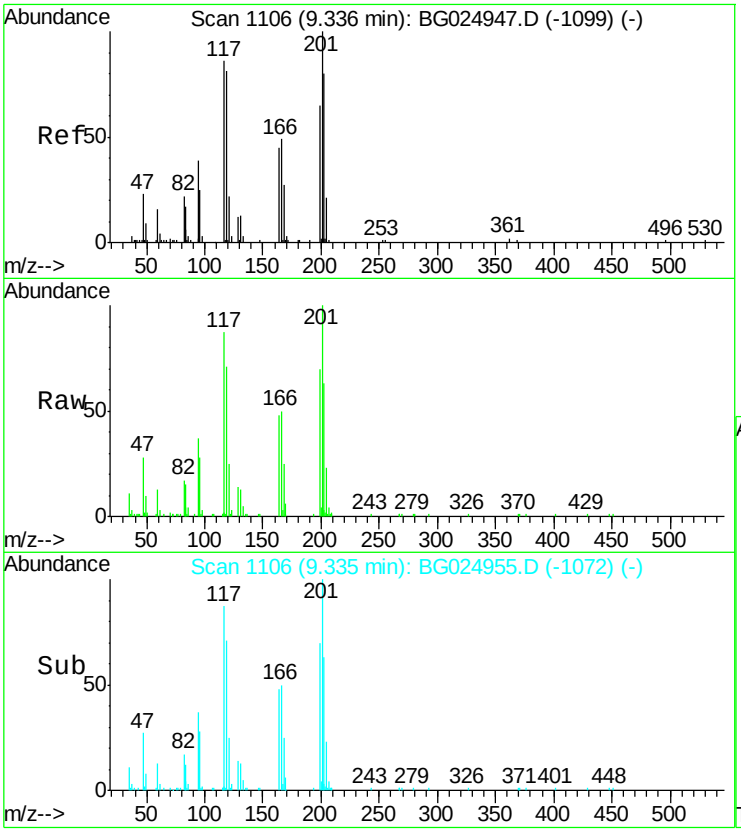


#16
4-Methylphenol
Concen: 20.46 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:108 Resp: 117666

Ion	Ratio	Lower	Upper
108	100		
107	102.9	91.7	137.5



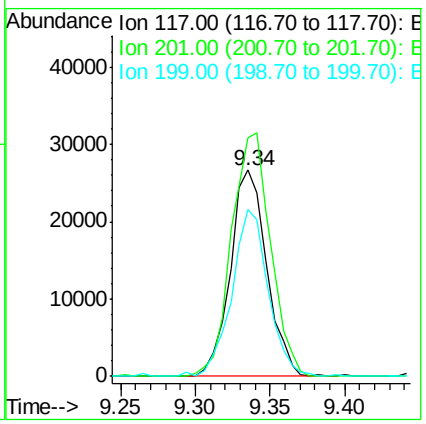


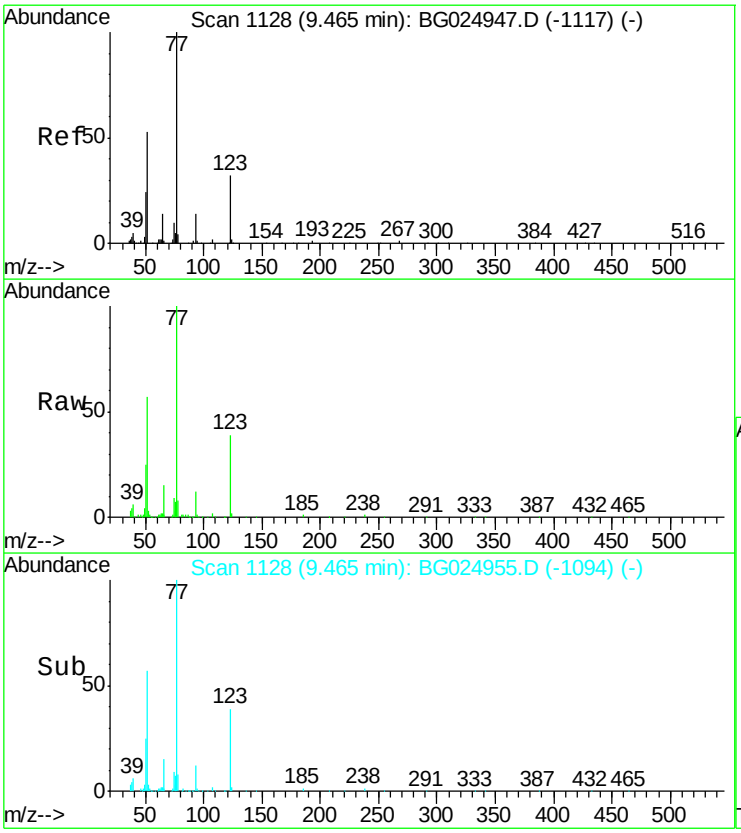
#17
Hexachloroethane
Concen: 21.16 ng/ul
RT: 9.34 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:117 Resp: 45087

Ion	Ratio	Lower	Upper
117	100		
201	115.6	91.9	137.9
199	81.1	64.3	96.5

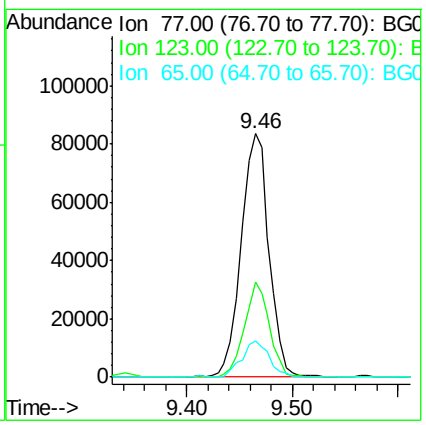


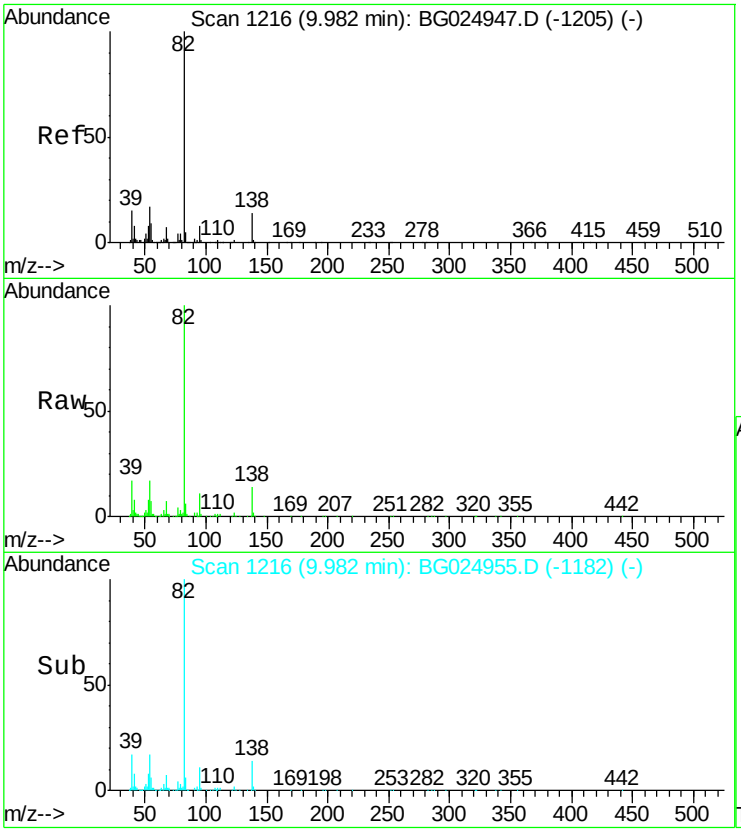


#20
Nitrobenzene
Concen: 19.63 ng/ul
RT: 9.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion: 77 Resp: 152362

Ion	Ratio	Lower	Upper
77	100		
123	39.1	27.4	41.0
65	15.1	13.3	19.9



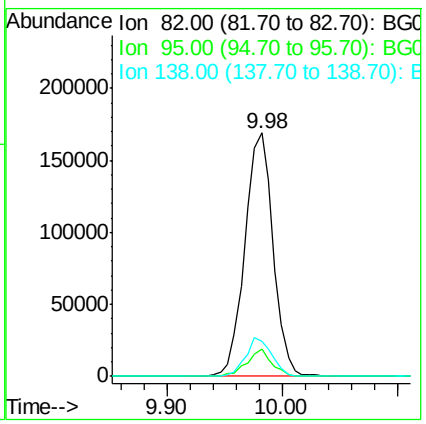


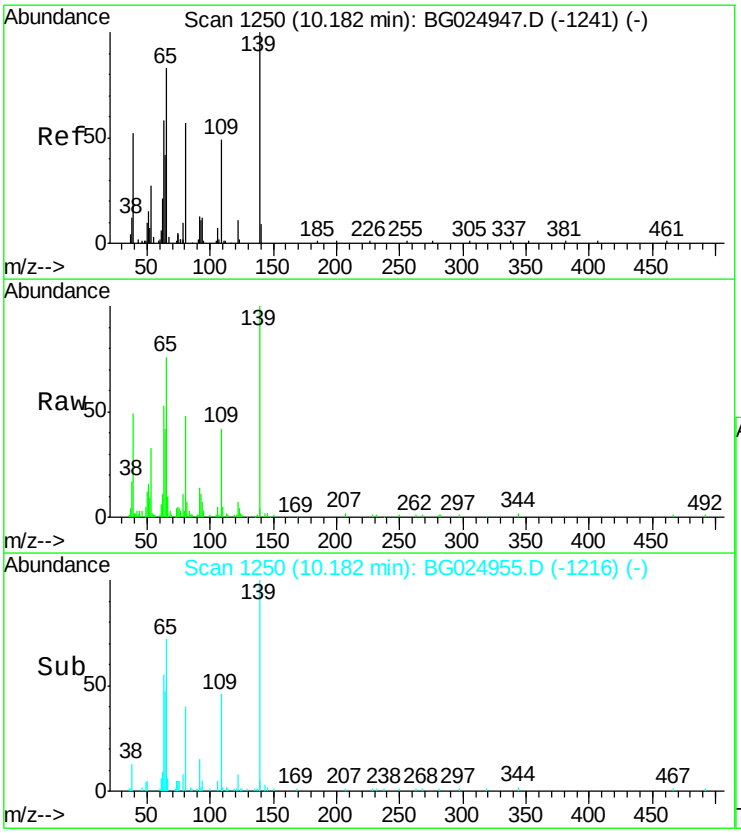
#21
Isophorone
Concen: 19.55 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 82 Resp: 287266

Ion	Ratio	Lower	Upper
82	100		
95	11.2	7.8	11.6
138	14.2	12.2	18.2

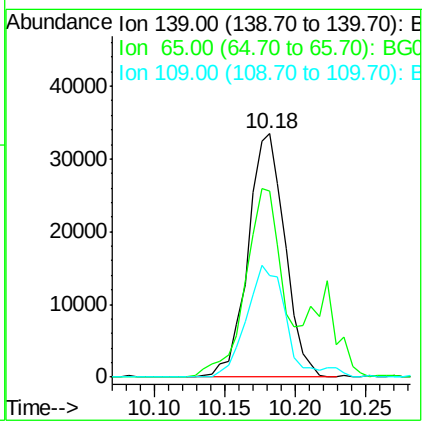


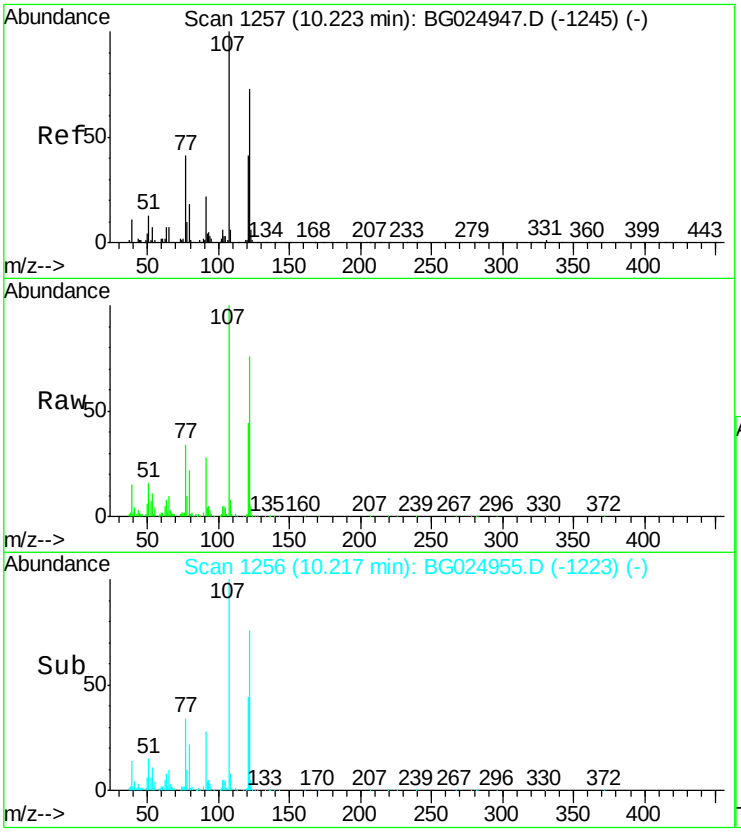


#23
2-Nitrophenol
Concen: 19.24 ng/ul
RT: 10.18 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:139 Resp: 61448

Ion	Ratio	Lower	Upper
139	100		
65	76.4	67.0	100.6
109	41.8	39.6	59.4



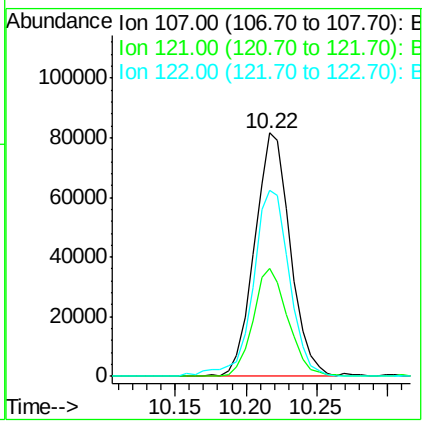


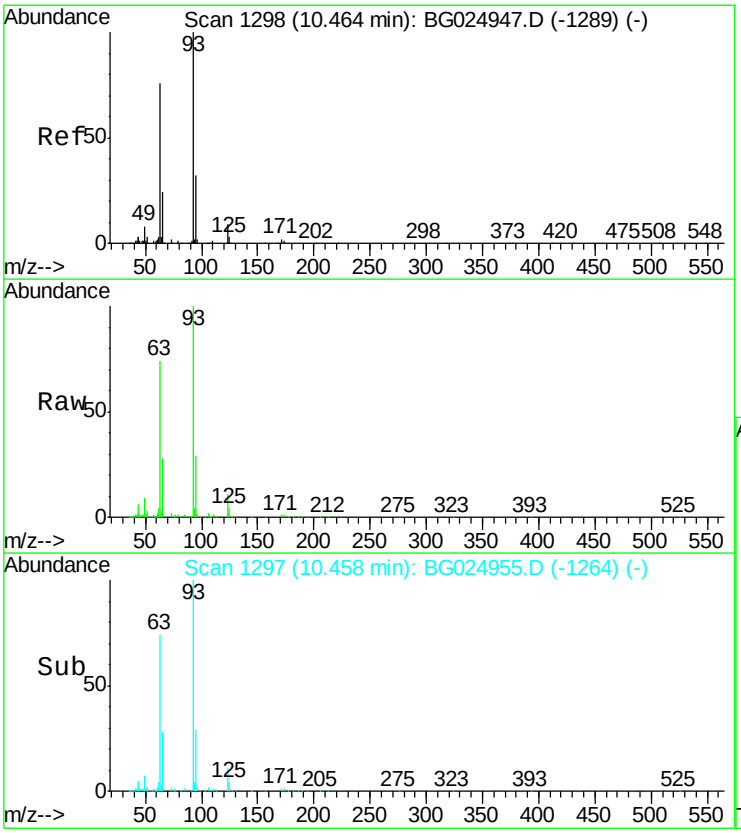
#24
2,4-Dimethylphenol
Concen: 19.87 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:107 Resp: 145148

Ion	Ratio	Lower	Upper
107	100		
121	44.2	32.3	48.5
122	76.3	61.2	91.8

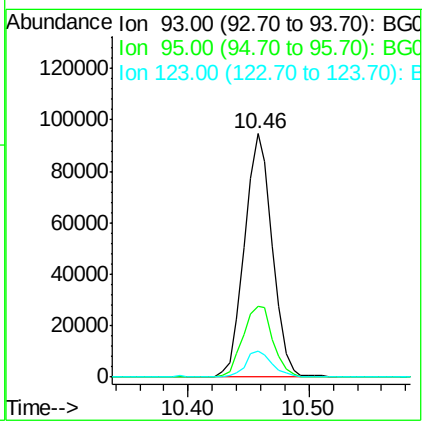


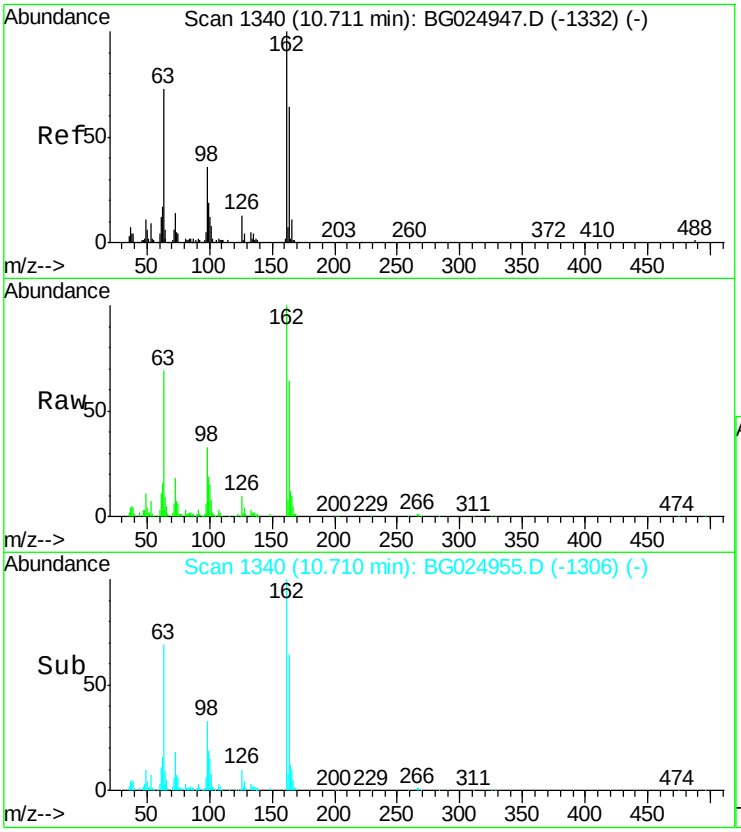


#25
Bis(2-Chloroethoxy)methane
Concen: 20.24 ng/ul
RT: 10.46 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion: 93 Resp: 151493

Ion	Ratio	Lower	Upper
93	100		
95	29.0	23.4	35.0
123	10.9	7.8	11.6



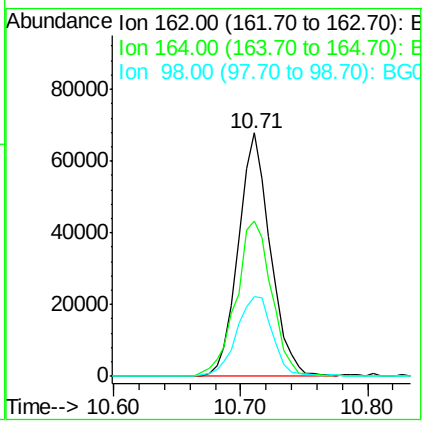


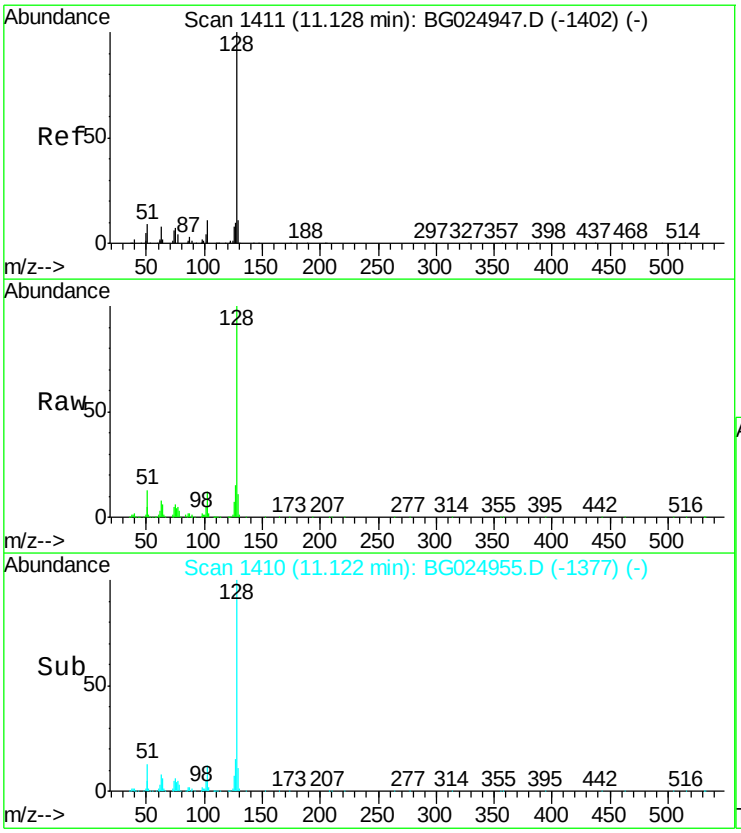
#27
2,4-Dichlorophenol
Concen: 20.16 ng/ul
RT: 10.71 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:162 Resp: 118570

Ion	Ratio	Lower	Upper
162	100		
164	64.0	50.8	76.2
98	32.7	32.1	48.1

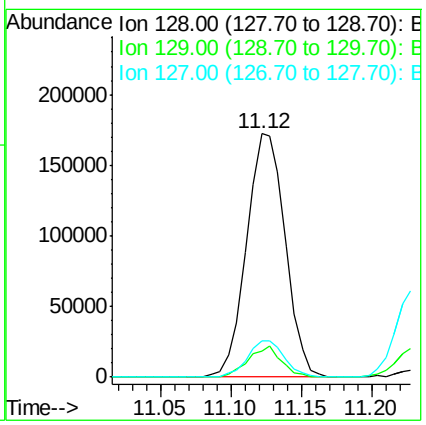


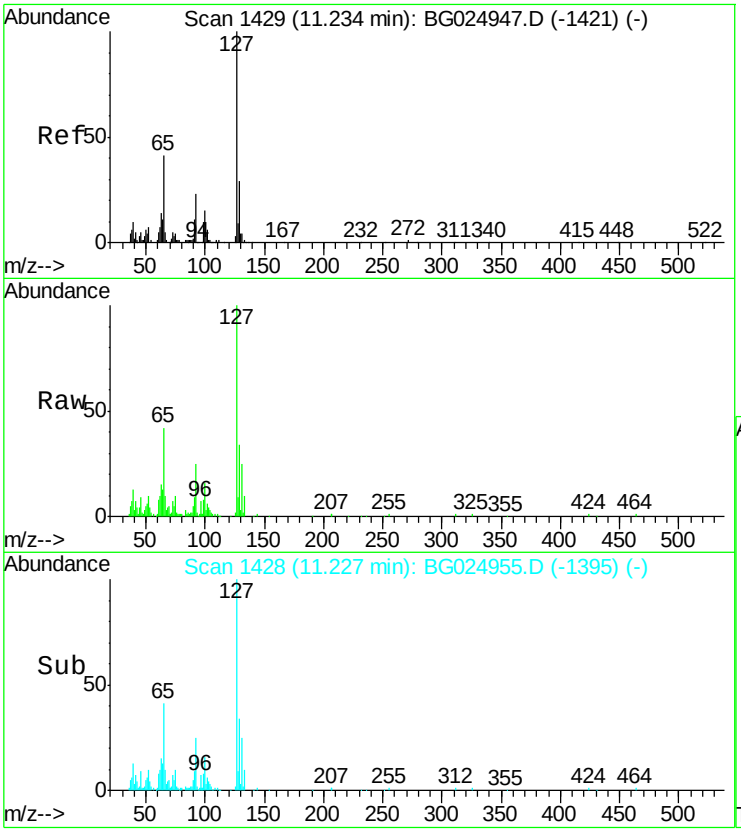


#28
Naphthalene
Concen: 19.95 ng/ul
RT: 11.12 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:128 Resp: 330898

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.4	14.2
127	14.7	10.3	15.5



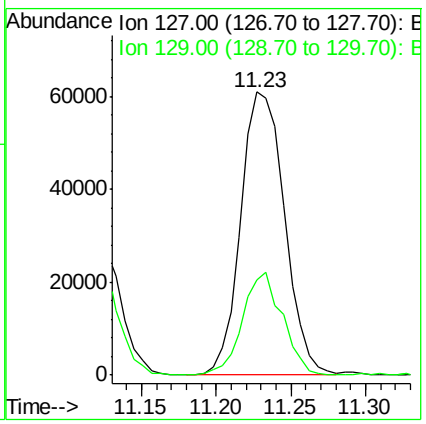


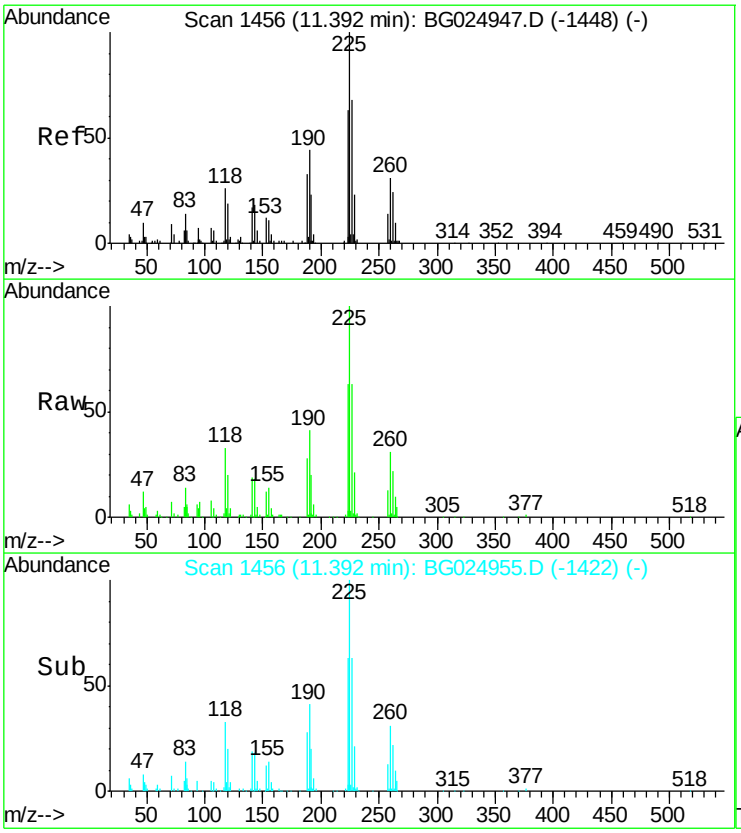
#30
4-Chloroaniline
Concen: 20.39 ng/ul
RT: 11.23 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:127 Resp: 124069

Ion	Ratio	Lower	Upper
127	100		
129	33.6	28.9	43.3

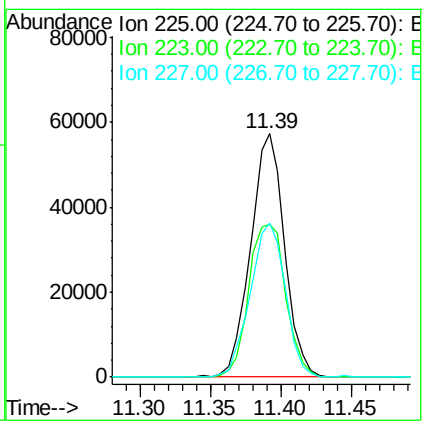


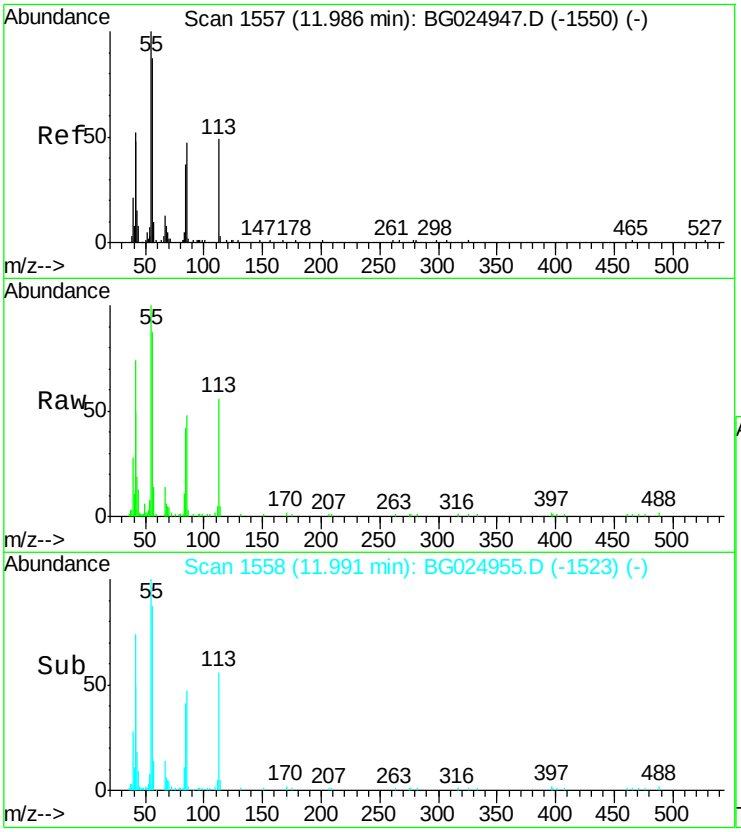


#31
Hexachlorobutadiene
Concen: 19.14 ng/ul
RT: 11.39 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:225 Resp: 96764

Ion	Ratio	Lower	Upper
225	100		
223	62.8	45.9	68.9
227	63.0	44.7	67.1



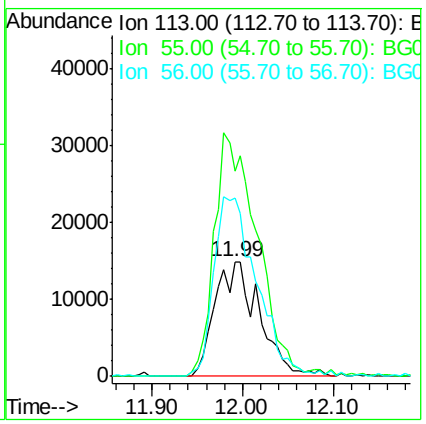


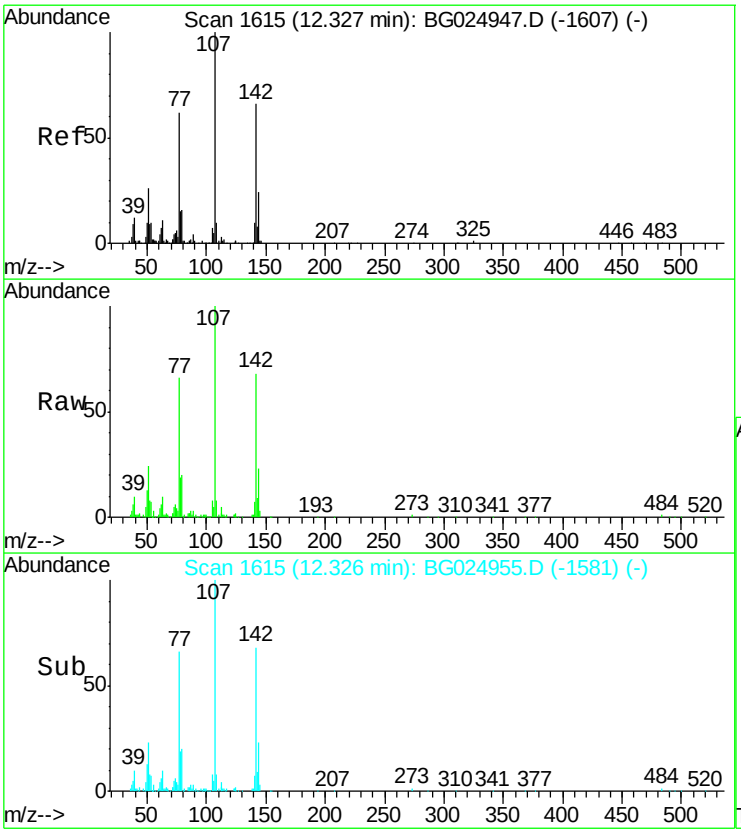
#32
Caprolactam
Concen: 20.67 ng/ul
RT: 11.99 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:113 Resp: 50472

Ion	Ratio	Lower	Upper
113	100		
55	179.2	168.6	252.8
56	155.4	128.5	192.7

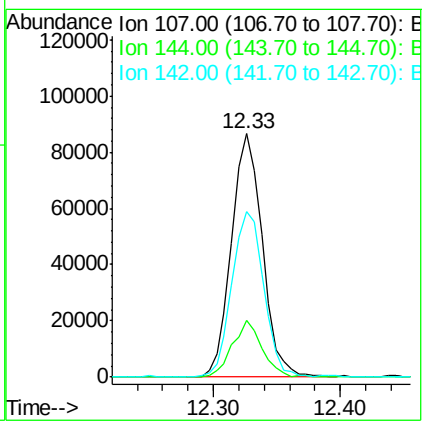


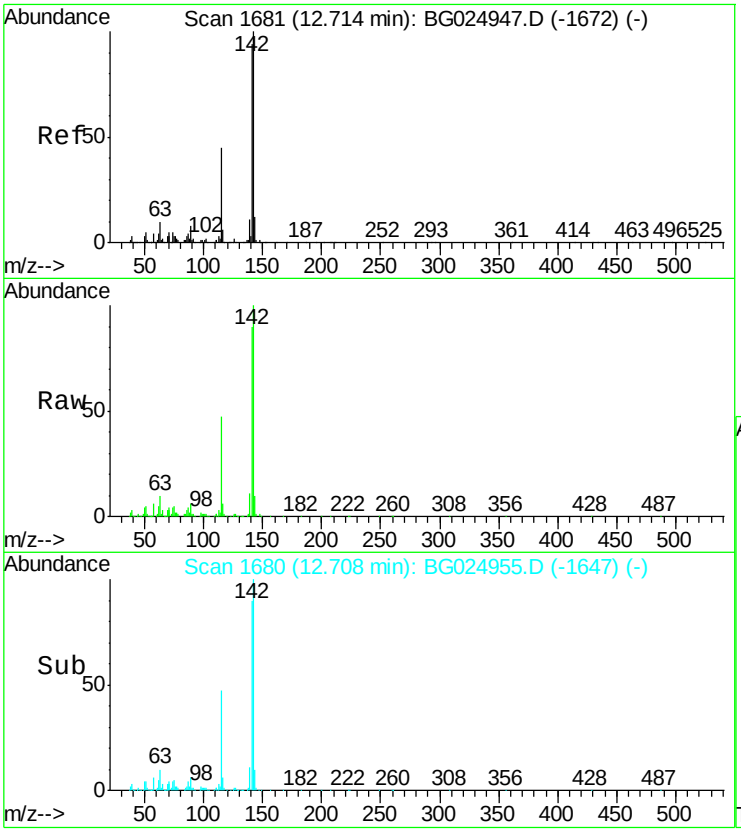


#33
4-Chloro-3-methylphenol
Concen: 20.17 ng/ul
RT: 12.33 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:107 Resp: 146179

Ion	Ratio	Lower	Upper
107	100		
144	23.4	18.2	27.4
142	67.9	55.0	82.4



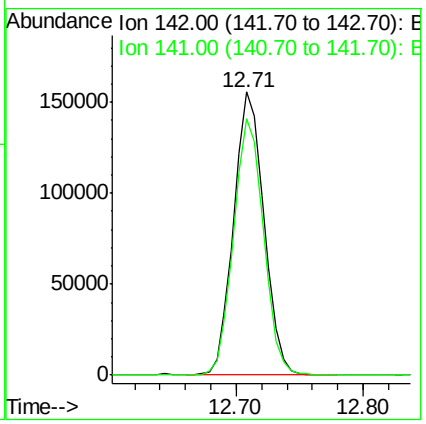


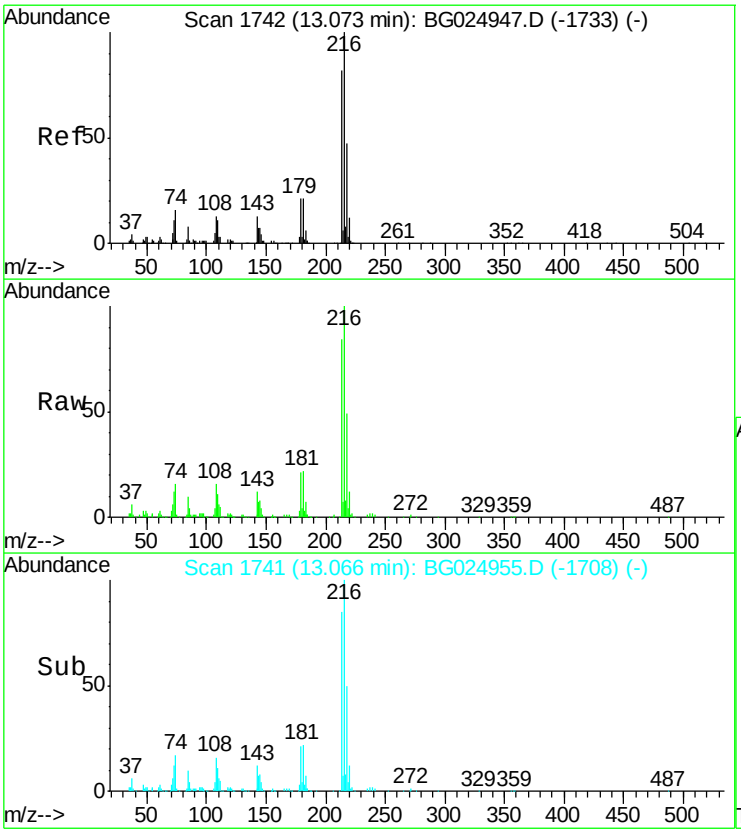
#34
2-Methylnaphthalene
Concen: 19.68 ng/ul
RT: 12.71 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:142 Resp: 257498

Ion	Ratio	Lower	Upper
142	100		
141	90.4	68.6	102.8

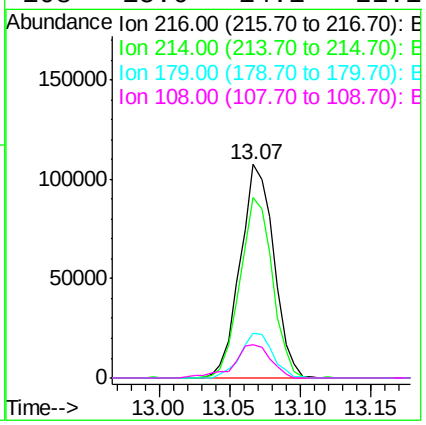


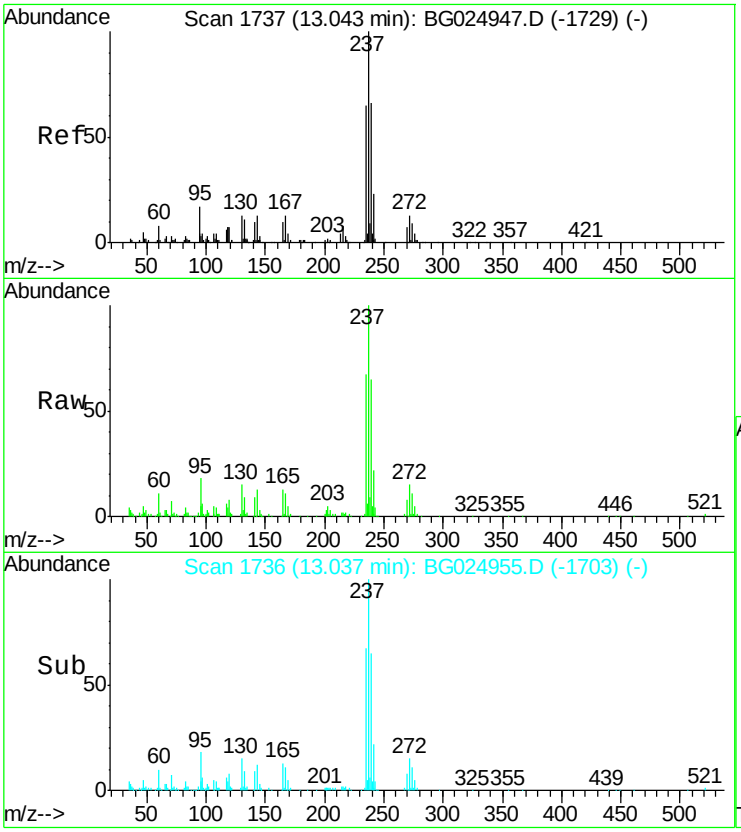


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.56 ng/ul
RT: 13.07 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:216 Resp: 179742

Ion	Ratio	Lower	Upper
216	100		
214	84.3	67.0	100.6
179	21.0	18.1	27.1
108	15.6	14.1	21.1



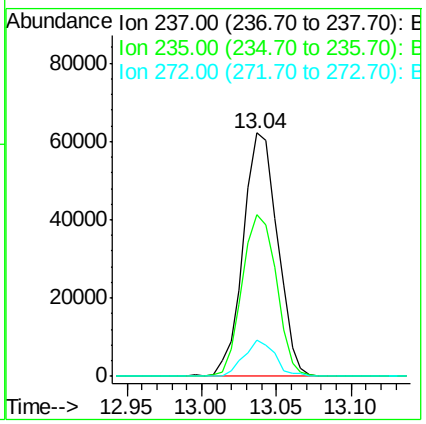


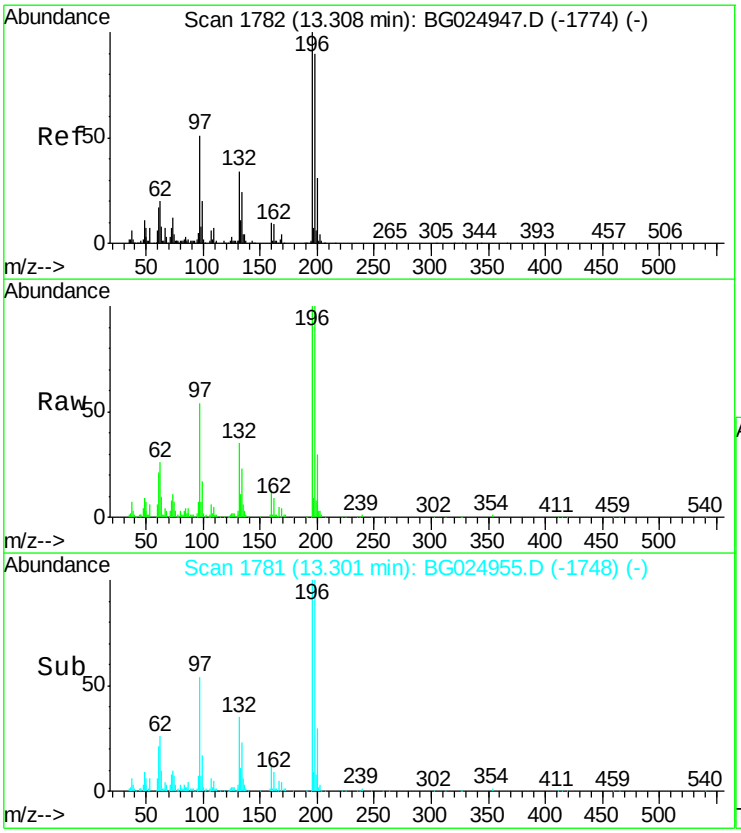
#37
Hexachlorocyclopentadiene
Concen: 18.29 ng/ul
RT: 13.04 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:237 Resp: 98636

Ion	Ratio	Lower	Upper
237	100		
235	66.6	50.2	75.4
272	15.8	10.6	16.0

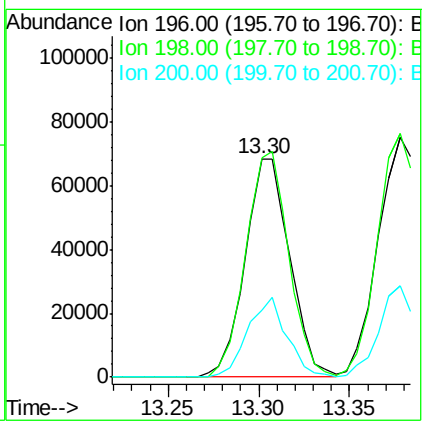


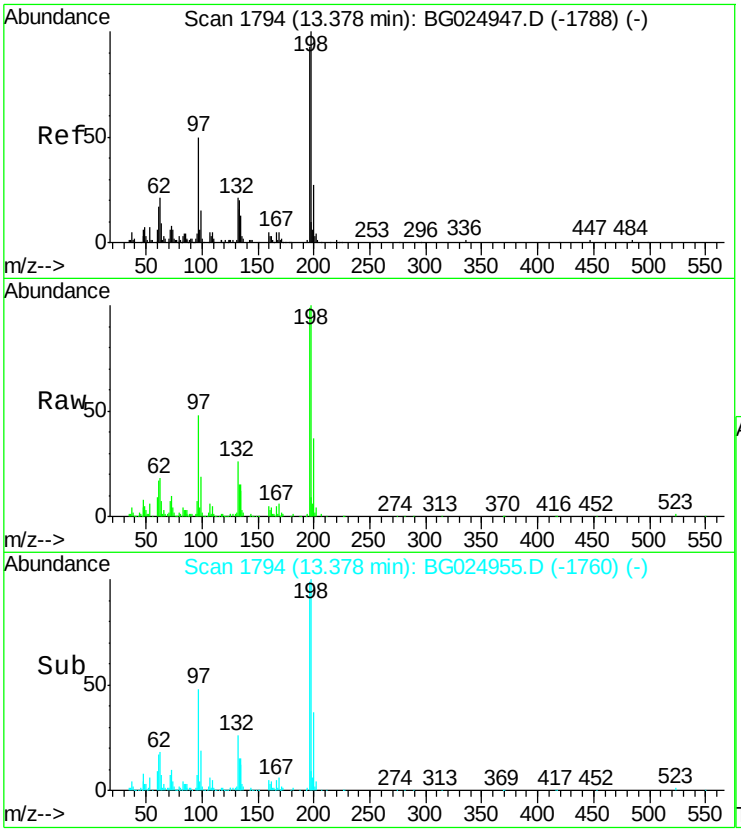


#38
2,4,6-Trichlorophenol
Concen: 20.26 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:196 Resp: 116942

Ion	Ratio	Lower	Upper
196	100		
198	100.4	71.4	107.2
200	30.4	24.6	37.0



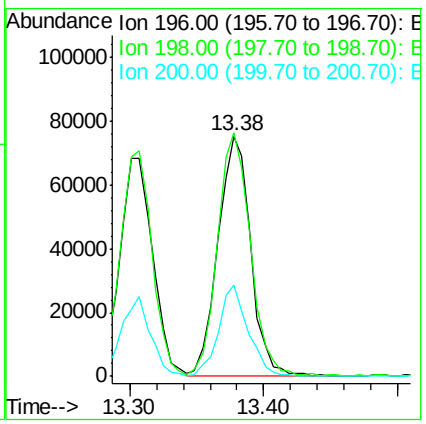


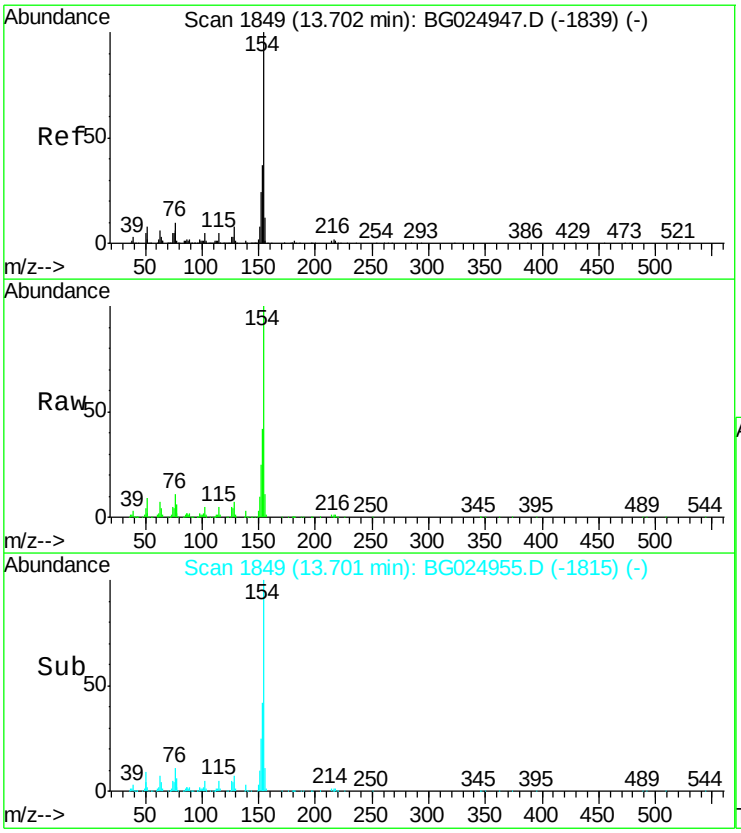
#39
2,4,5-Trichlorophenol
Concen: 20.51 ng/ul
RT: 13.38 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:196 Resp: 129719

Ion	Ratio	Lower	Upper
196	100		
198	101.4	78.6	118.0
200	37.9	27.3	40.9

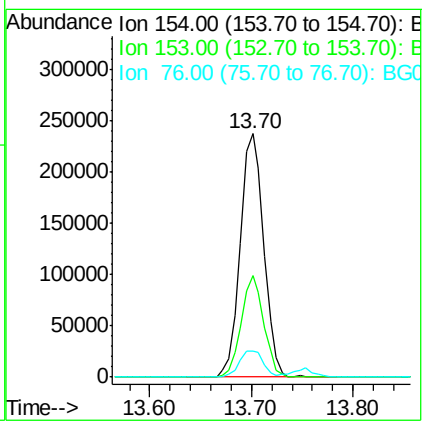


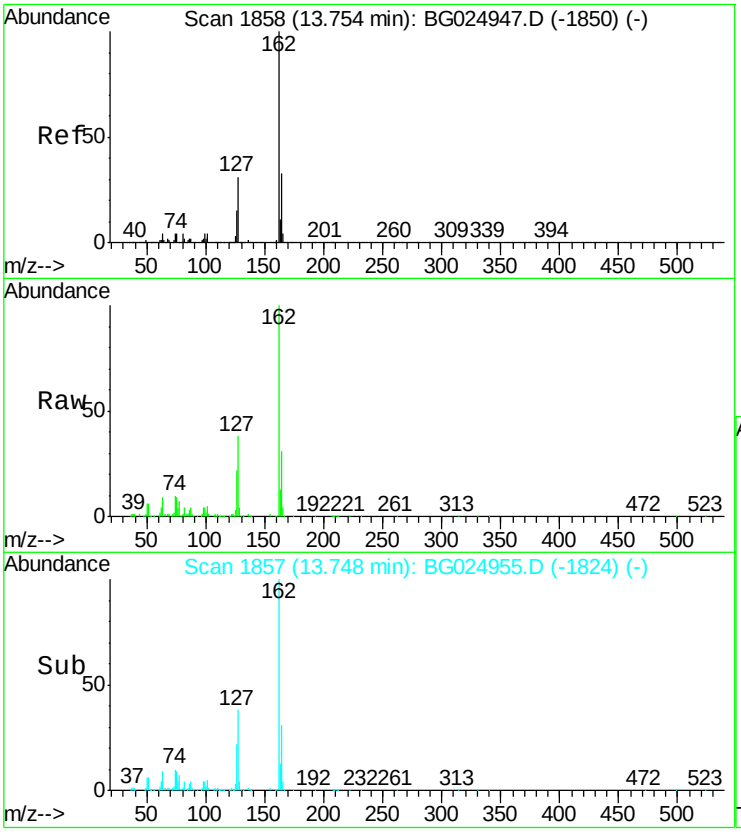


#40
1,1'-Biphenyl
Concen: 20.58 ng/ul
RT: 13.70 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:154 Resp: 380227

Ion	Ratio	Lower	Upper
154	100		
153	41.5	32.2	48.2
76	10.7	9.6	14.4



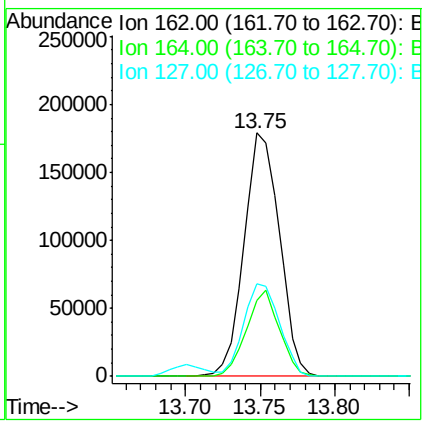


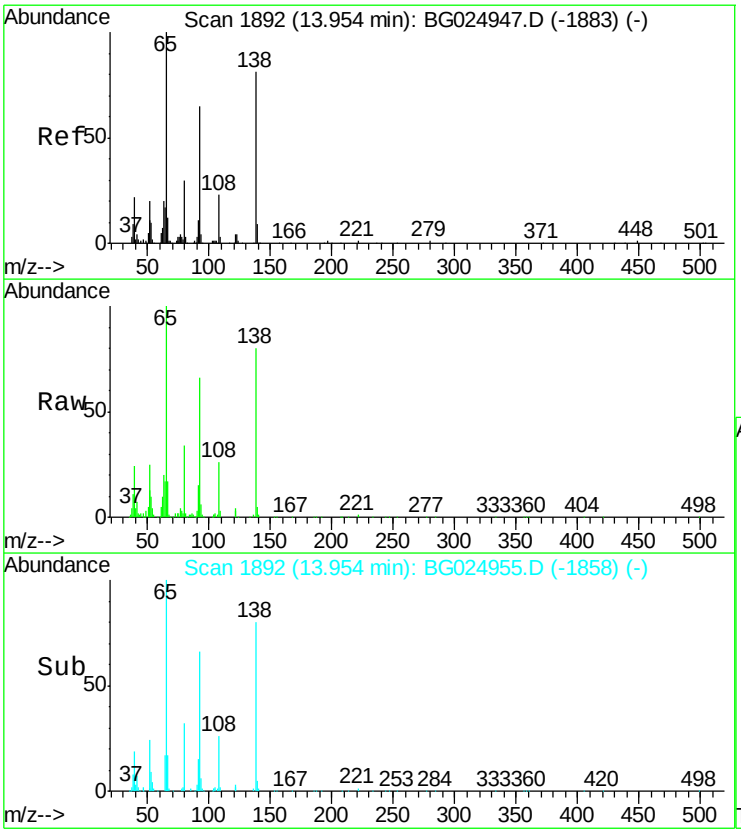
#41
2-Chloronaphthalene
Concen: 19.93 ng/ul
RT: 13.75 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:162 Resp: 293255

Ion	Ratio	Lower	Upper
162	100		
164	31.4	25.0	37.6
127	38.1	30.7	46.1

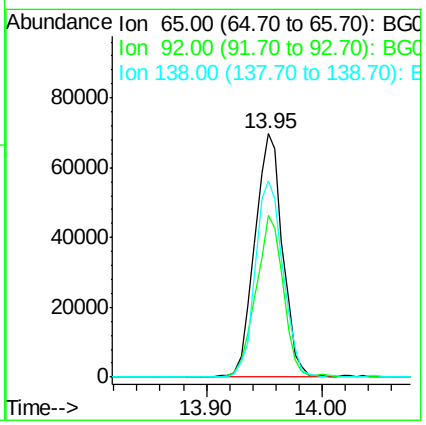


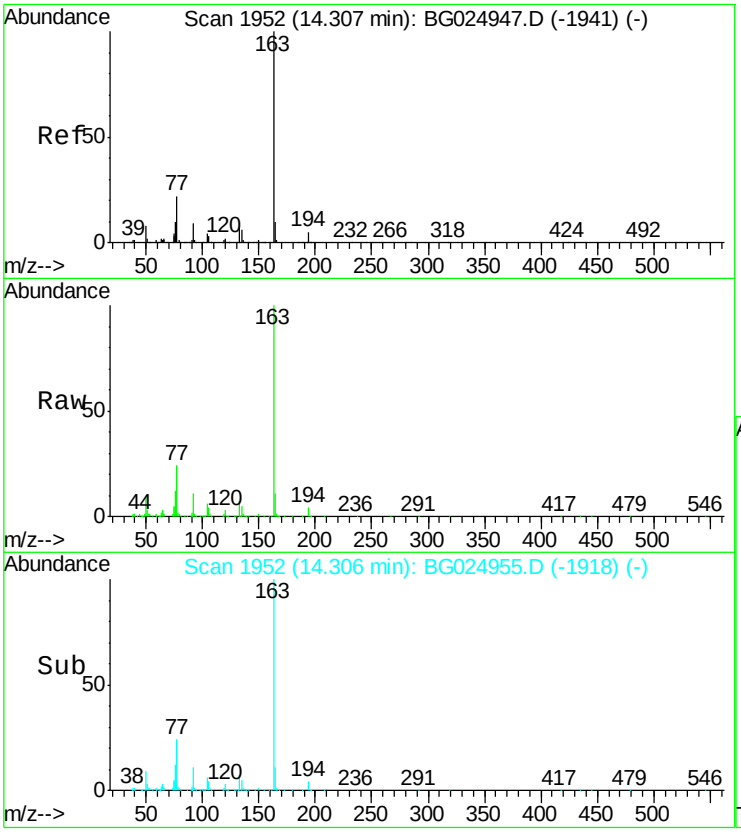


#42
2-Nitroaniline
Concen: 20.39 ng/ul
RT: 13.95 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion: 65 Resp: 117420

Ion	Ratio	Lower	Upper
65	100		
92	66.5	50.9	76.3
138	80.5	61.8	92.6



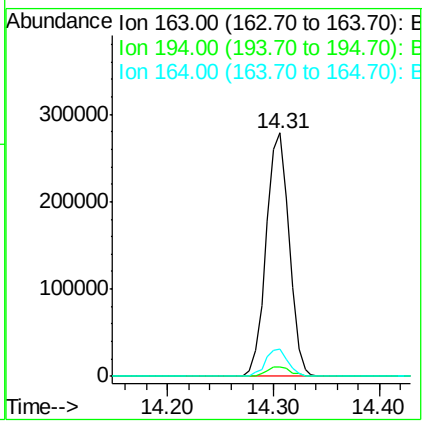


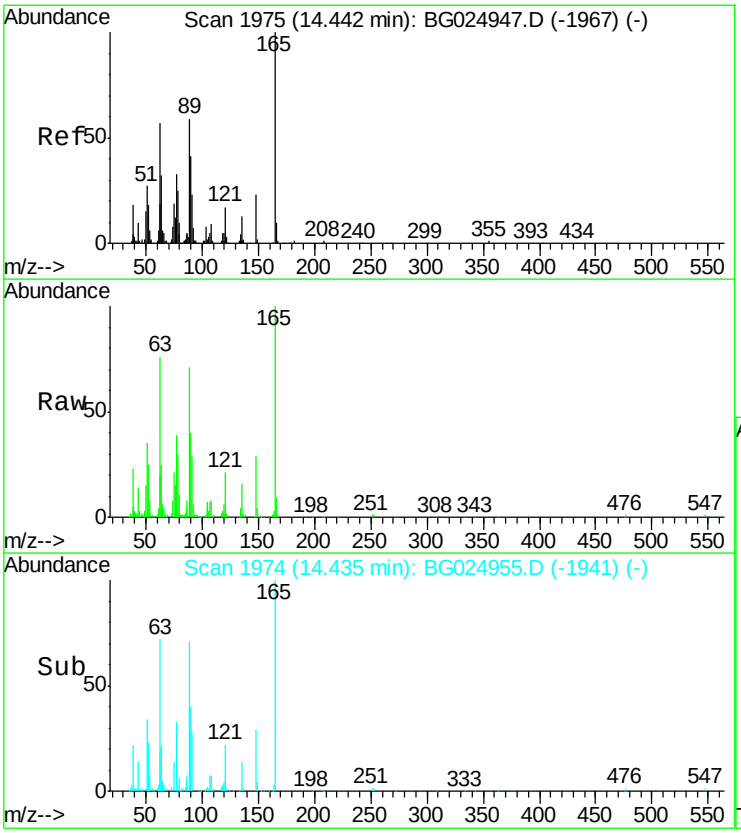
#44
Dimethylphthalate
Concen: 20.27 ng/ul
RT: 14.31 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:163 Resp: 417569

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	11.0	9.0	13.4

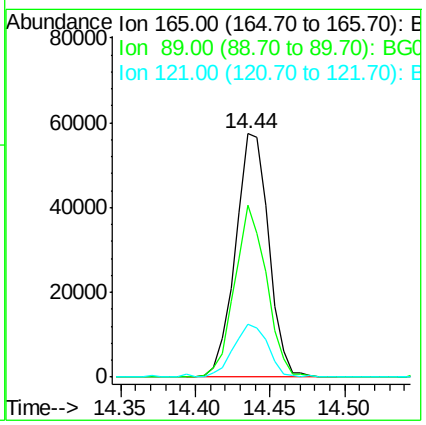


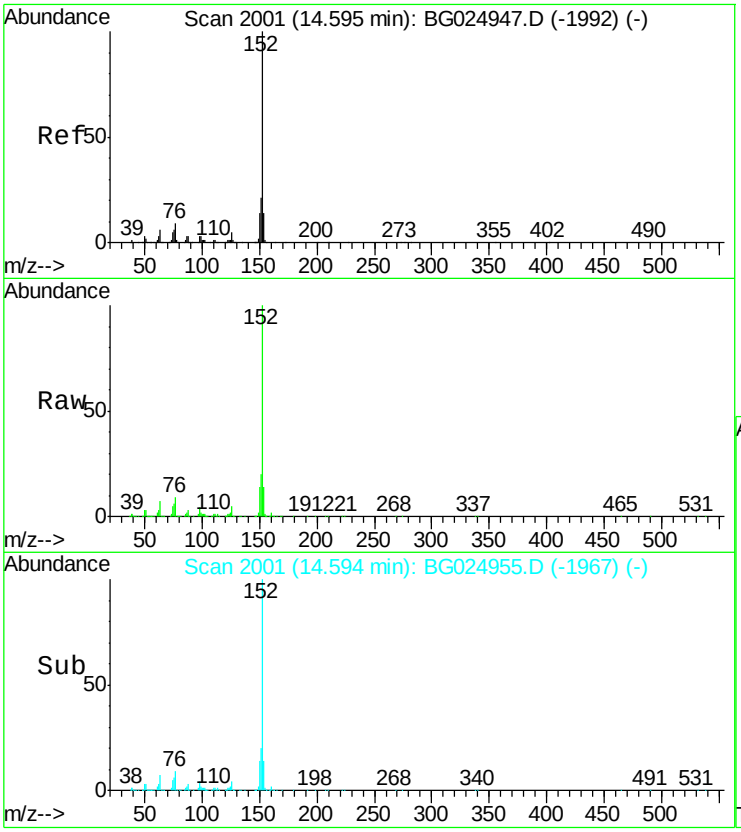


#45
2,6-Dinitrotoluene
Concen: 20.02 ng/ul
RT: 14.44 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:165 Resp: 88628

Ion	Ratio	Lower	Upper
165	100		
89	70.5	52.9	79.3
121	21.5	22.2	33.4#



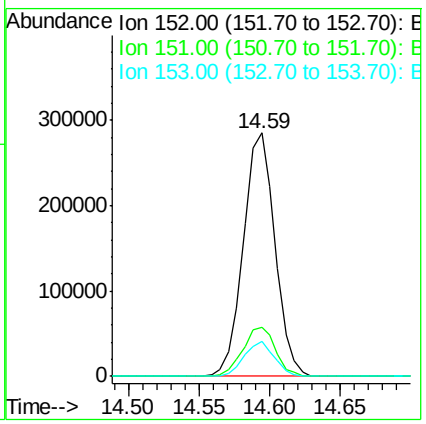


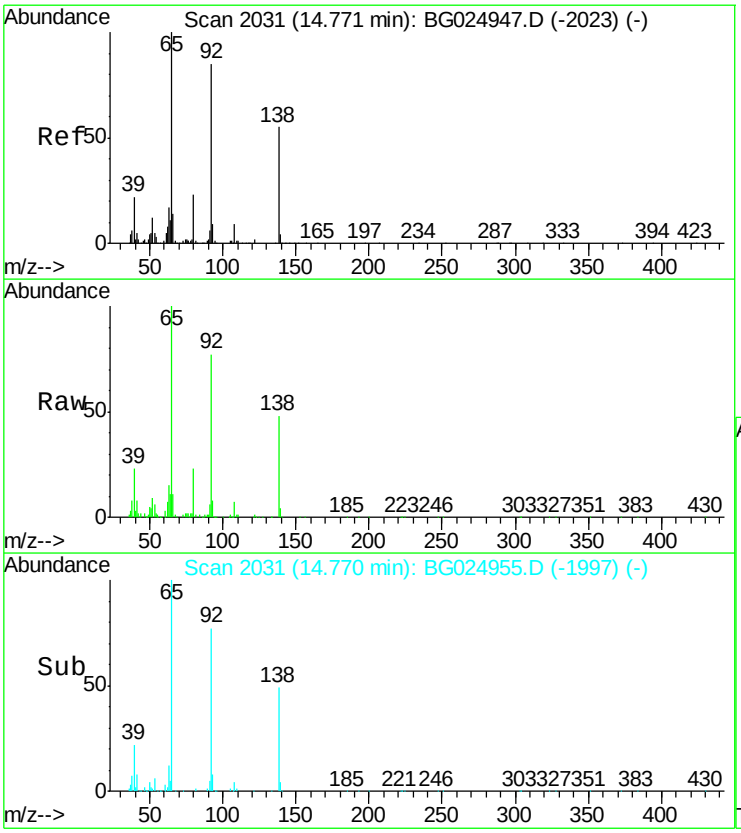
#47
Acenaphthylene
Concen: 20.10 ng/ul
RT: 14.59 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:152 Resp: 448695

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.7	25.1
153	14.1	11.4	17.2

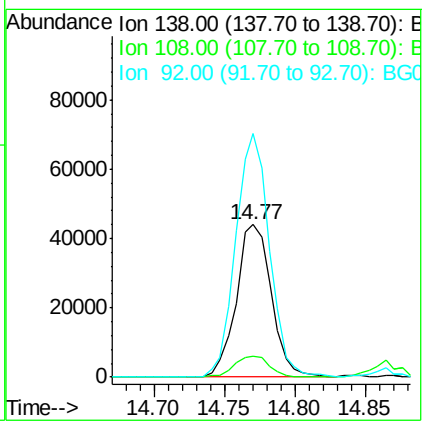


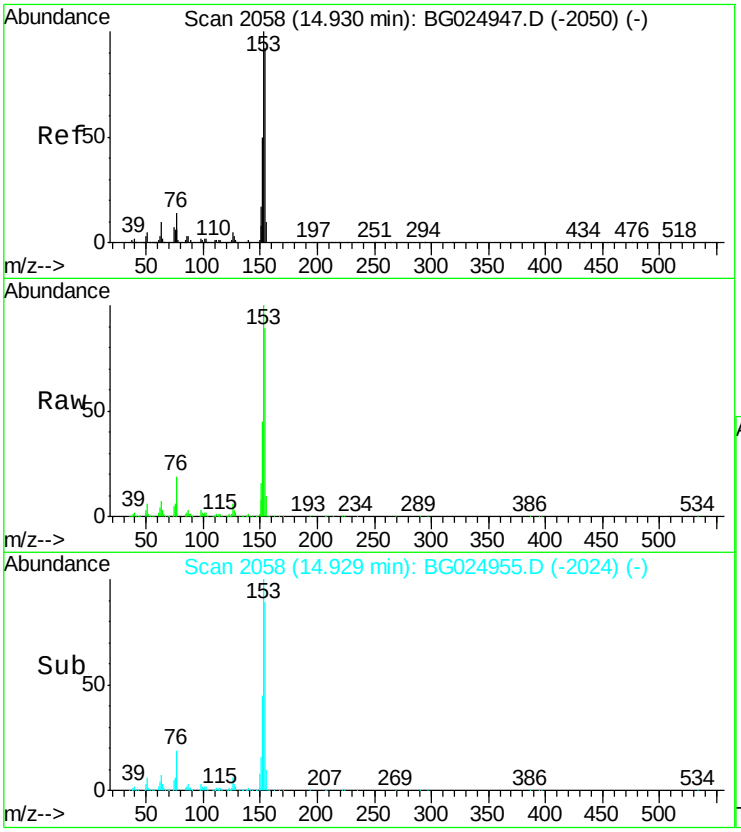


#48
3-Nitroaniline
Concen: 19.91 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:138 Resp: 76348

Ion	Ratio	Lower	Upper
138	100		
108	14.1	6.3	9.5#
92	159.6	106.4	159.6#



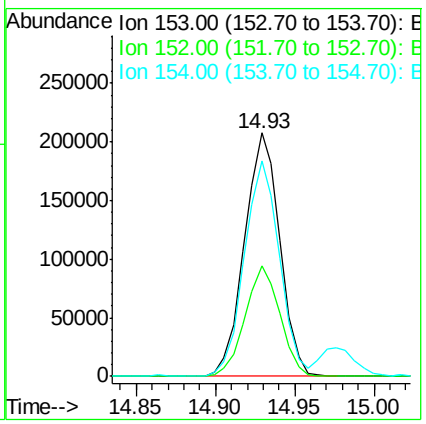


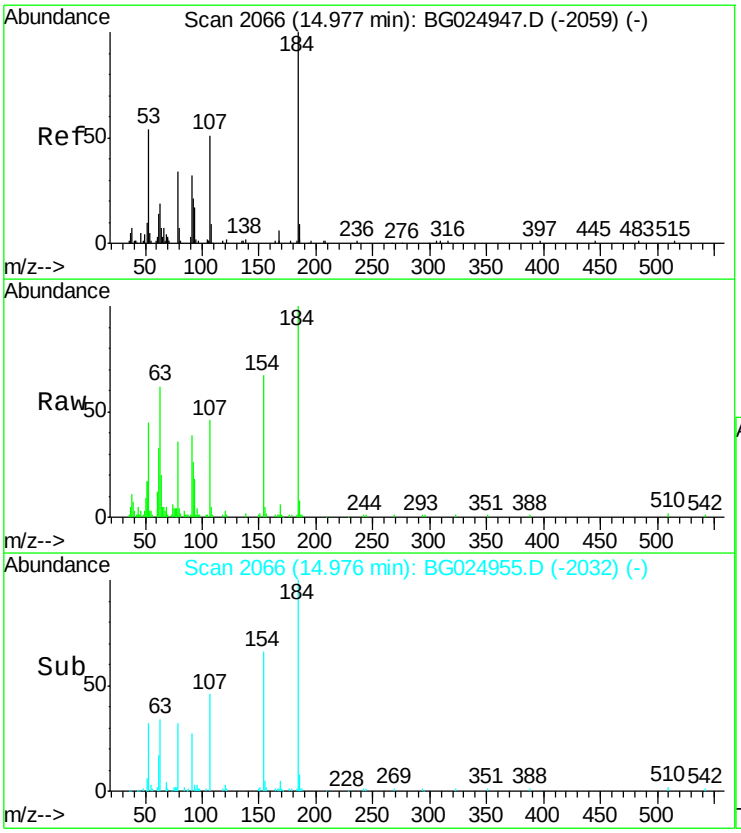
#49
Acenaphthene
Concen: 20.99 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:153 Resp: 321070

Ion	Ratio	Lower	Upper
153	100		
152	45.3	36.5	54.7
154	88.6	72.3	108.5

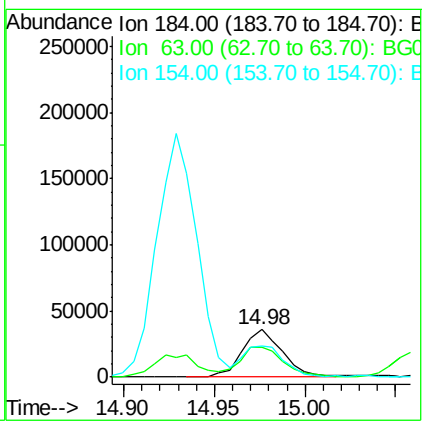


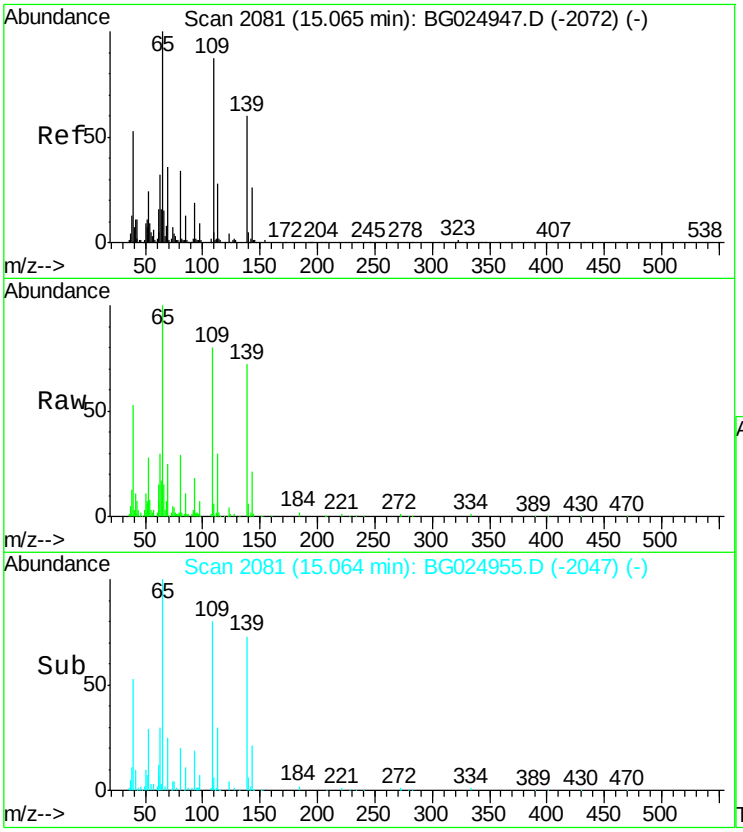


#50
2,4-Dinitrophenol
Concen: 19.06 ng/ul
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:184 Resp: 54826

Ion	Ratio	Lower	Upper
184	100		
63	62.1	65.1	97.7#
154	66.8	68.2	102.4#



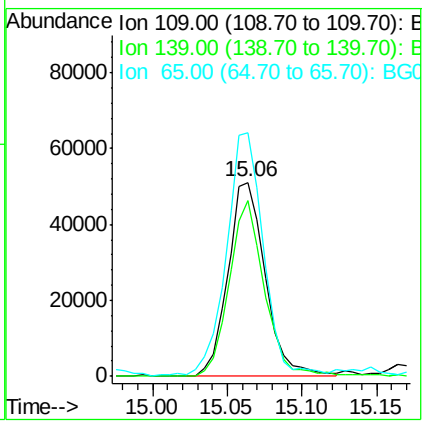


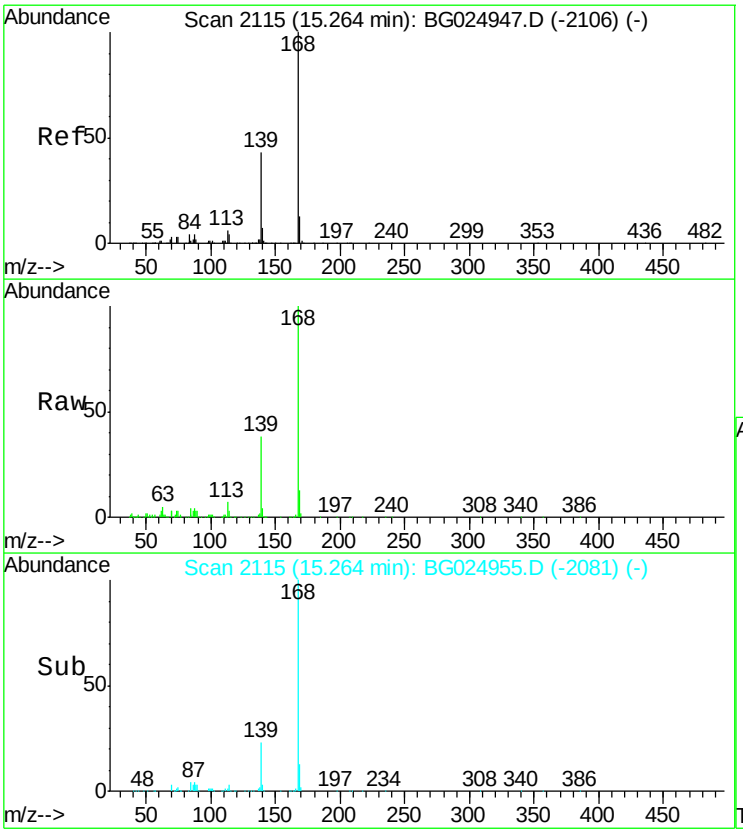
#52
4-Nitrophenol
Concen: 20.57 ng/ul
RT: 15.06 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:109 Resp: 89147

Ion	Ratio	Lower	Upper
109	100		
139	90.7	62.6	93.8
65	125.4	90.4	135.6

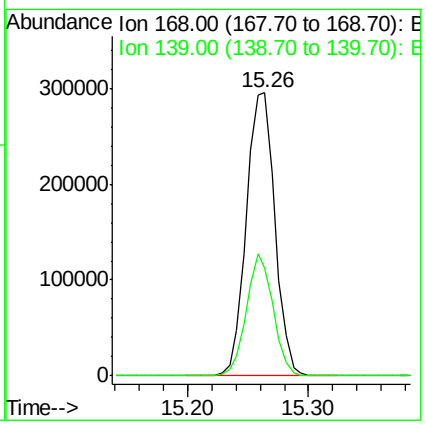


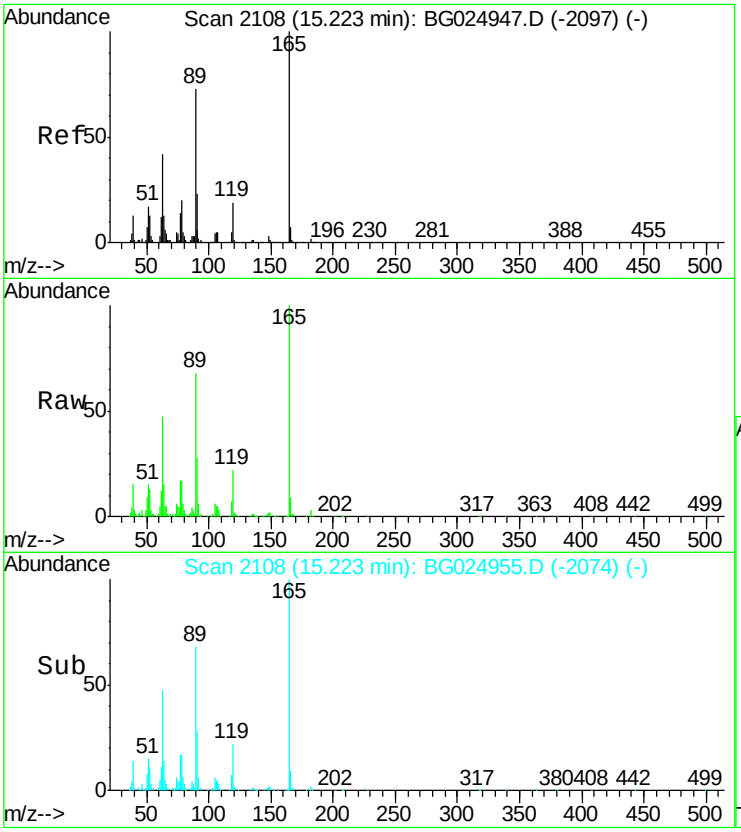


#53
Dibenzofuran
Concen: 20.12 ng/ul
RT: 15.26 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:168 Resp: 486832

Ion	Ratio	Lower	Upper
168	100		
139	38.2	33.8	50.8



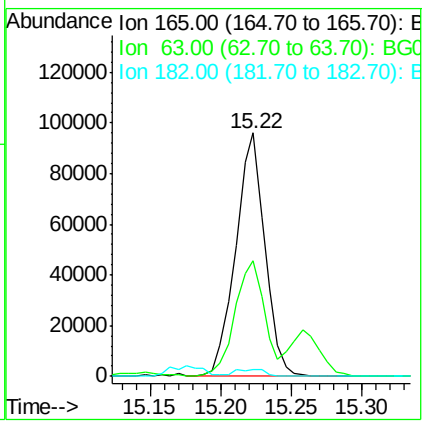


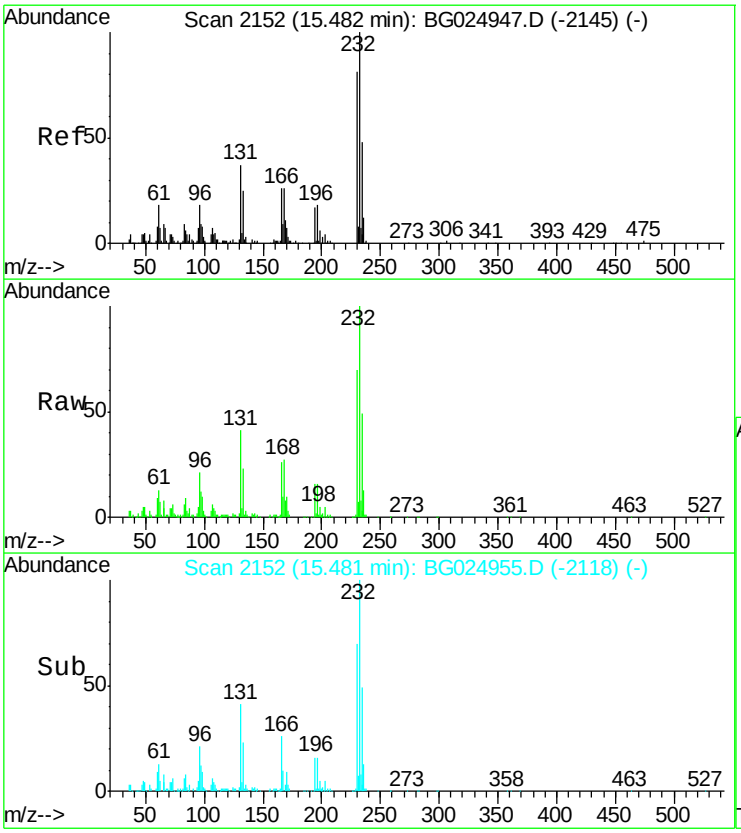
#54
2,4-Dinitrotoluene
Concen: 20.77 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:165 Resp: 138615

Ion	Ratio	Lower	Upper
165	100		
63	47.4	46.8	70.2
182	2.7	1.8	2.6#

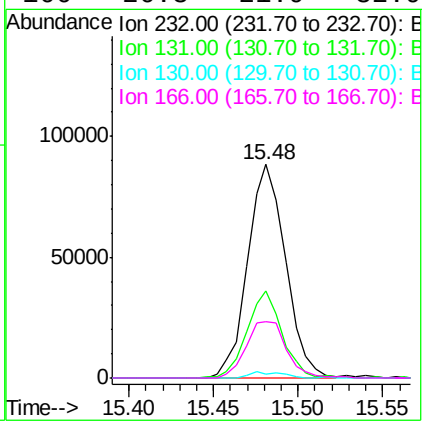


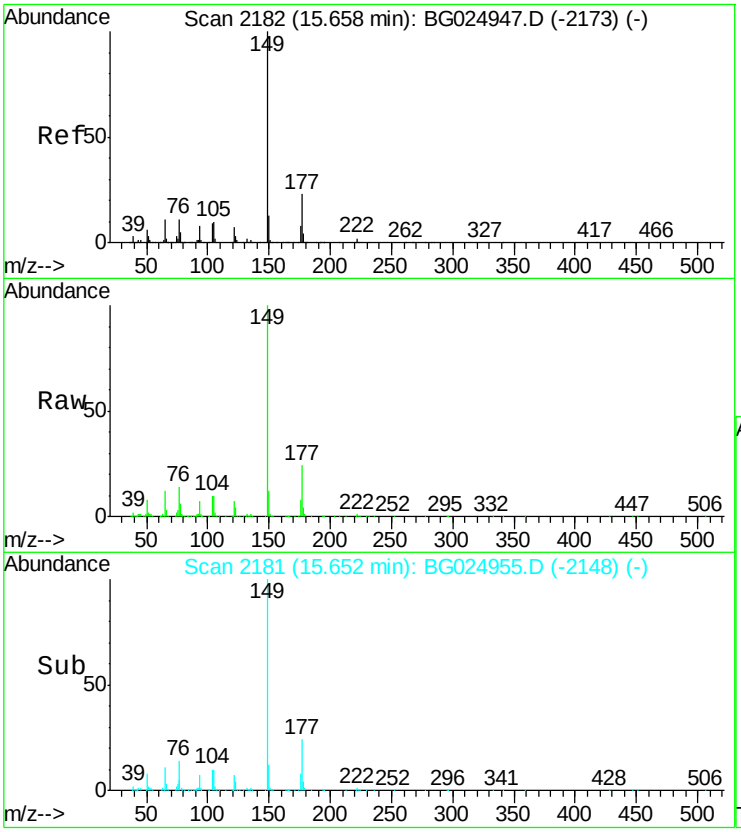


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.61 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:232 Resp: 137774

Ion	Ratio	Lower	Upper
232	100		
131	40.7	33.3	49.9
130	1.8	1.8	2.6
166	26.3	21.9	32.9



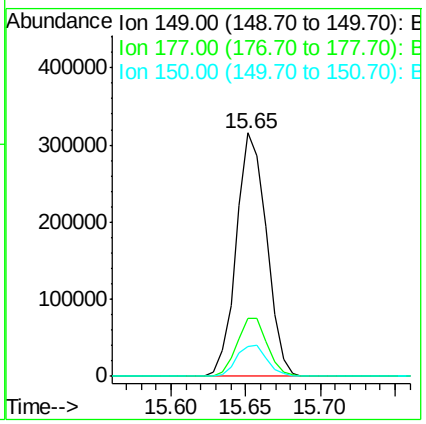


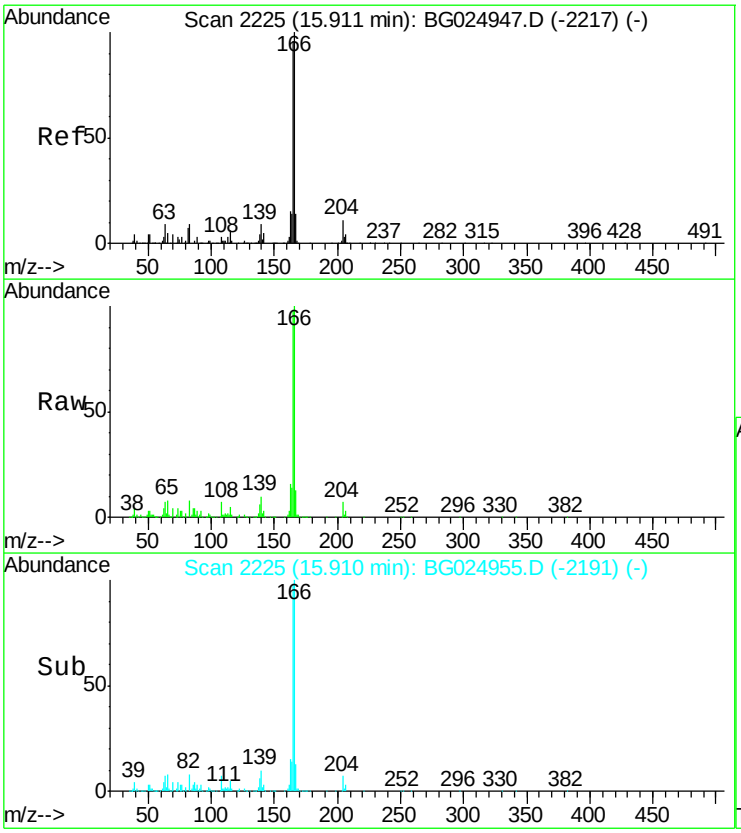
#56
Diethylphthalate
Concen: 20.29 ng/ul
RT: 15.65 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 442761

Ion	Ratio	Lower	Upper
149	100		
177	23.6	17.8	26.8
150	12.3	10.2	15.4

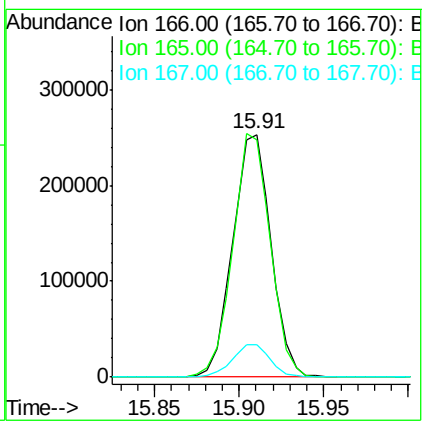


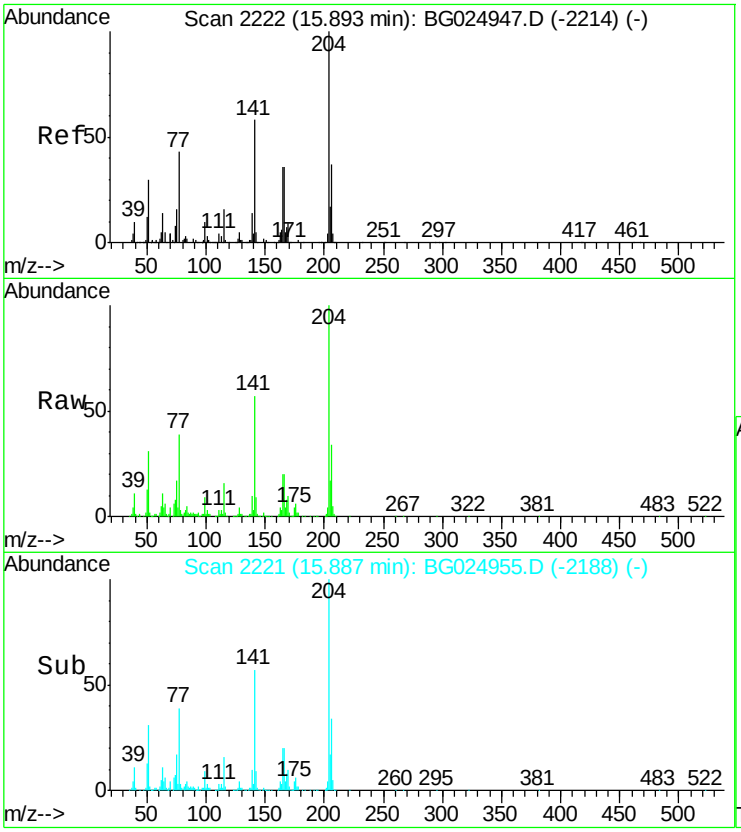


#58
Fluorene
Concen: 20.21 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:166 Resp: 397985

Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.7	119.5
167	13.3	11.4	17.2



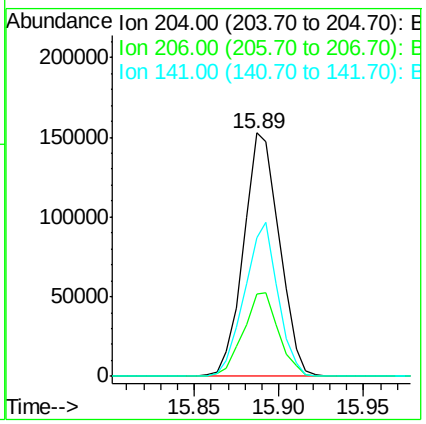


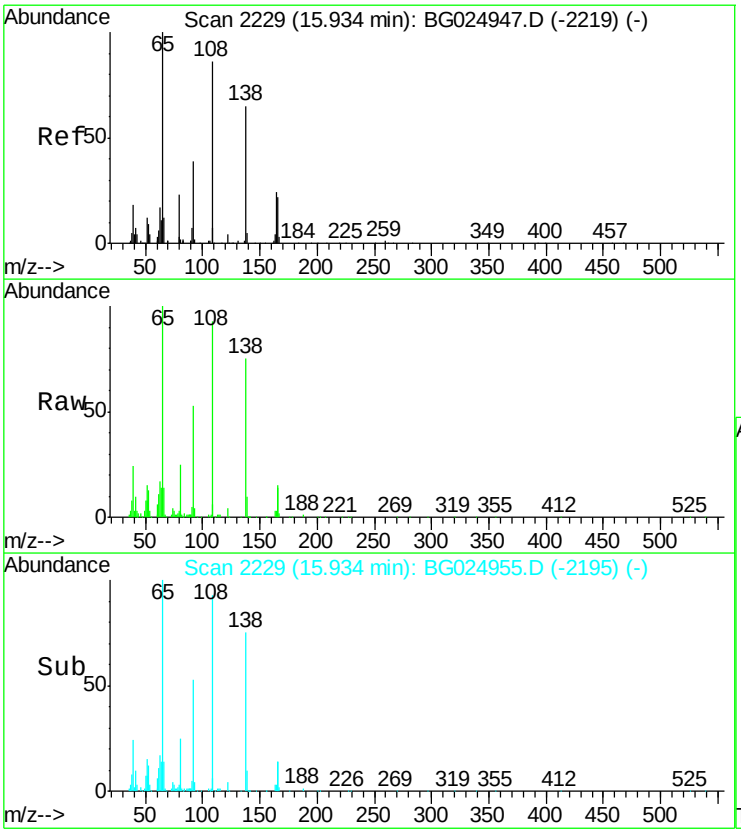
#59
4-Chlorophenyl-phenylether
Concen: 20.30 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:204 Resp: 225080

Ion	Ratio	Lower	Upper
204	100		
206	33.8	32.3	48.5
141	56.7	57.5	86.3#

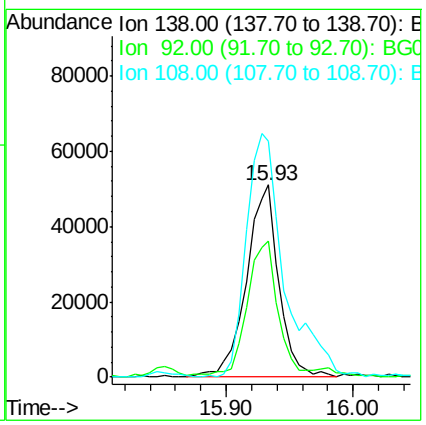


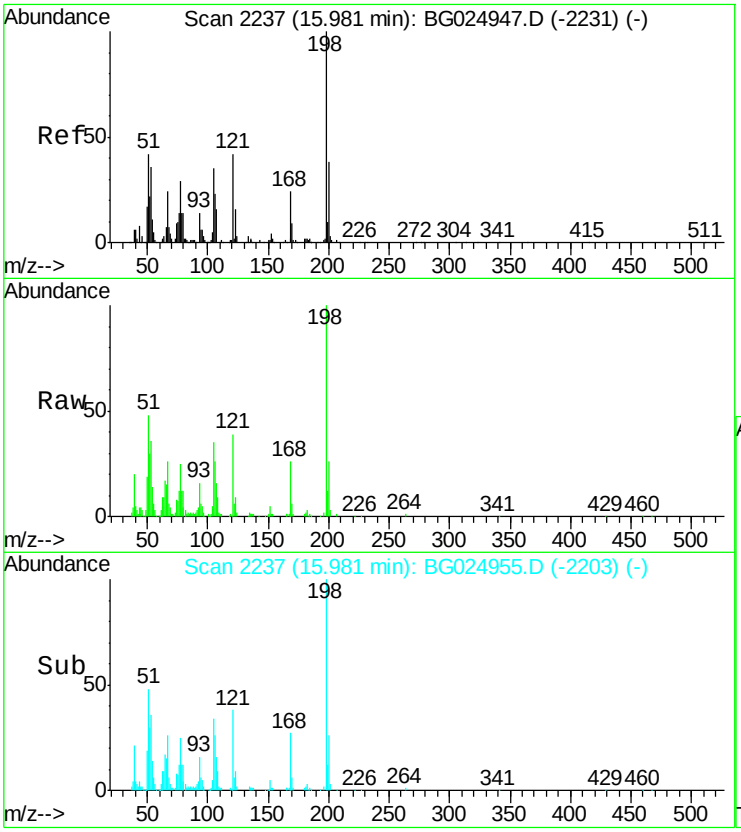


#60
4-Nitroaniline
Concen: 19.63 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:138 Resp: 90756

Ion	Ratio	Lower	Upper
138	100		
92	70.8	56.9	85.3
108	123.2	104.9	157.3



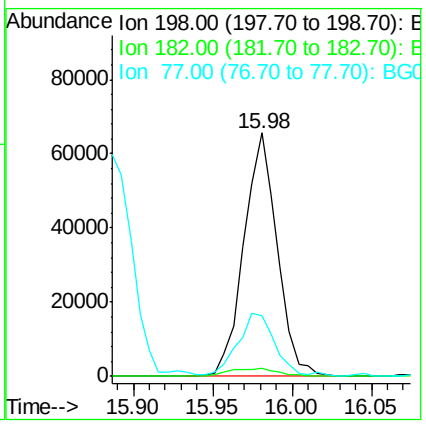


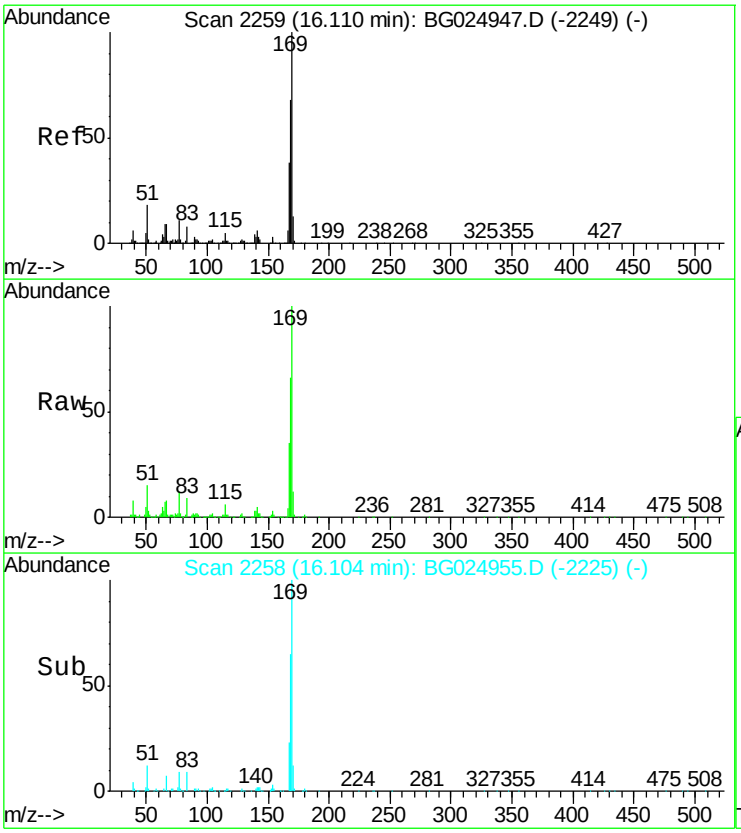
#63
4,6-Dinitro-2-methylphenol
Concen: 20.72 ng/ul
RT: 15.98 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:198 Resp: 95799

Ion	Ratio	Lower	Upper
198	100		
182	3.2	5.8	6.4#
77	24.7	22.1	33.9

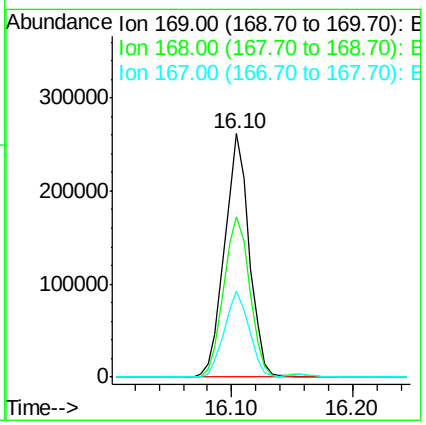


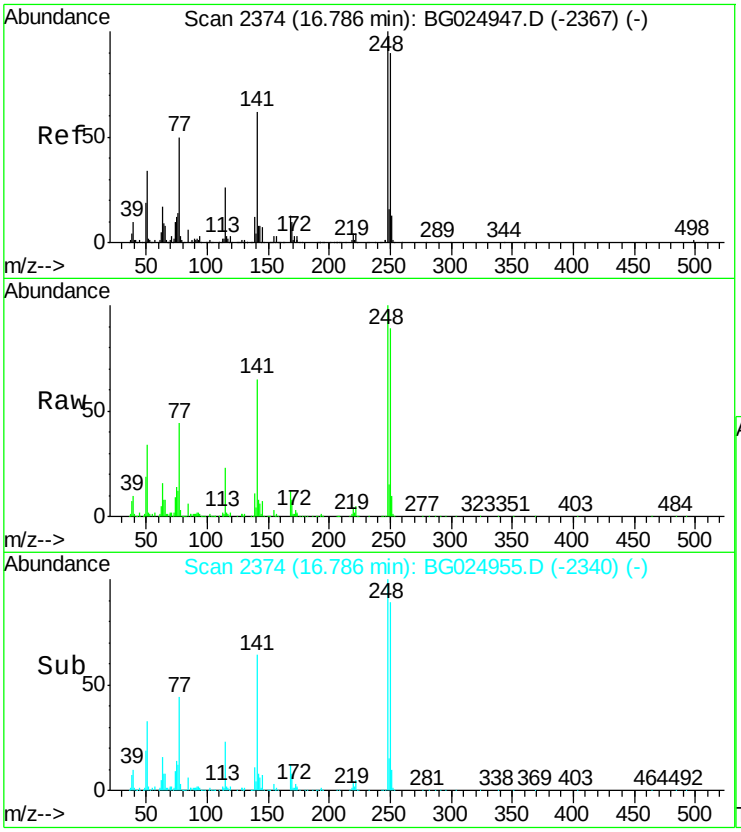


#64
N-Nitrosodiphenylamine
Concen: 19.90 ng/ul
RT: 16.10 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:169 Resp: 369751

Ion	Ratio	Lower	Upper
169	100		
168	65.8	59.1	88.7
167	35.5	29.7	44.5



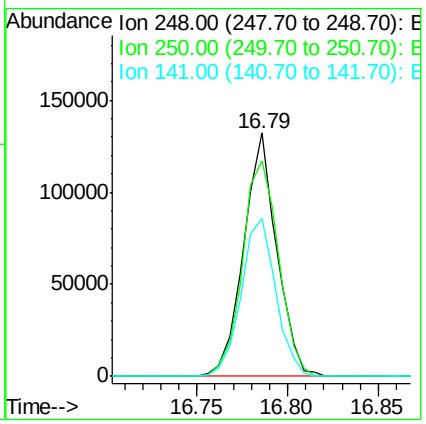


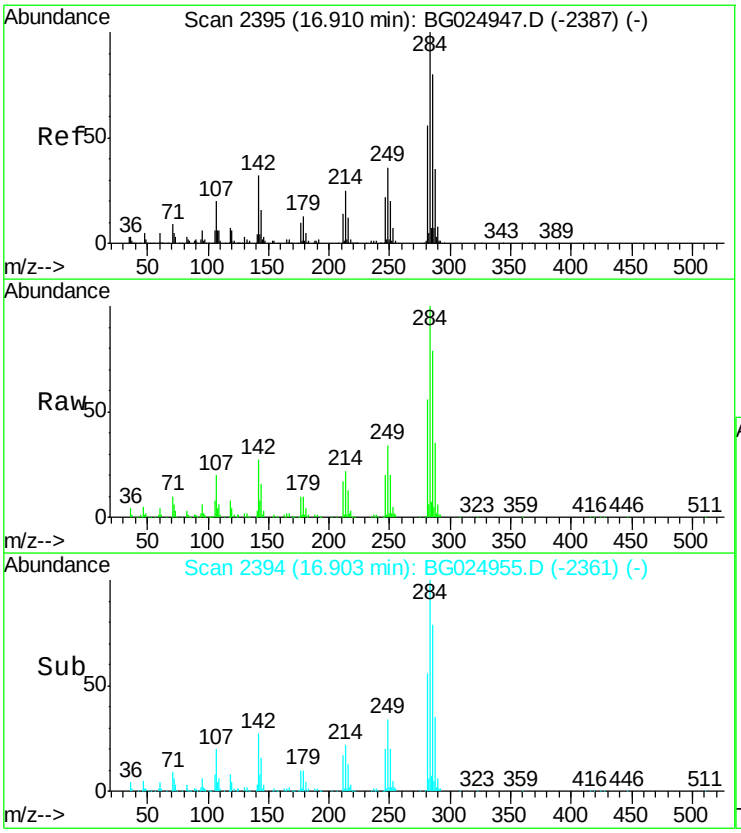
#65
4-Bromophenyl-phenylether
Concen: 20.52 ng/ul
RT: 16.79 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:248 Resp: 167379

Ion	Ratio	Lower	Upper
248	100		
250	88.5	71.9	107.9
141	64.6	53.8	80.8

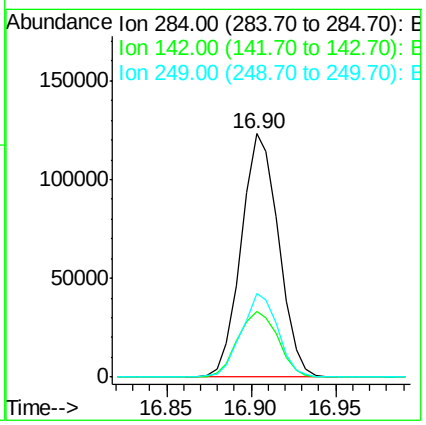


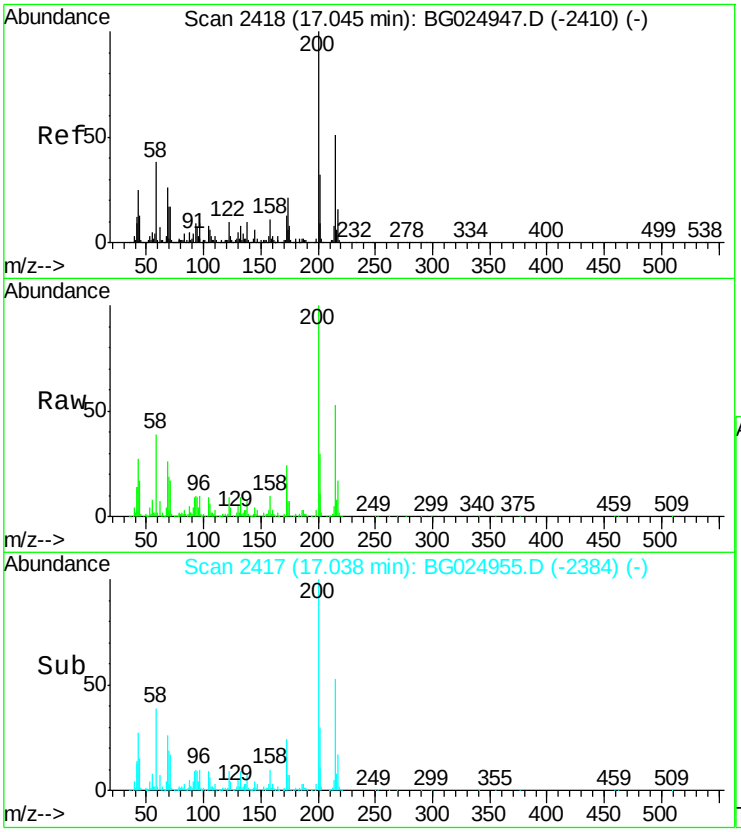


#66
Hexachlorobenzene
Concen: 20.63 ng/ul
RT: 16.90 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:284 Resp: 189452

Ion	Ratio	Lower	Upper
284	100		
142	27.2	26.1	39.1
249	34.3	25.9	38.9



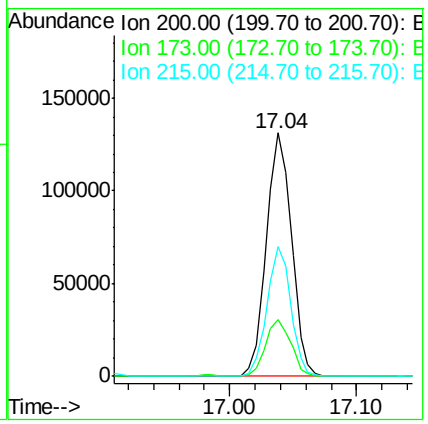


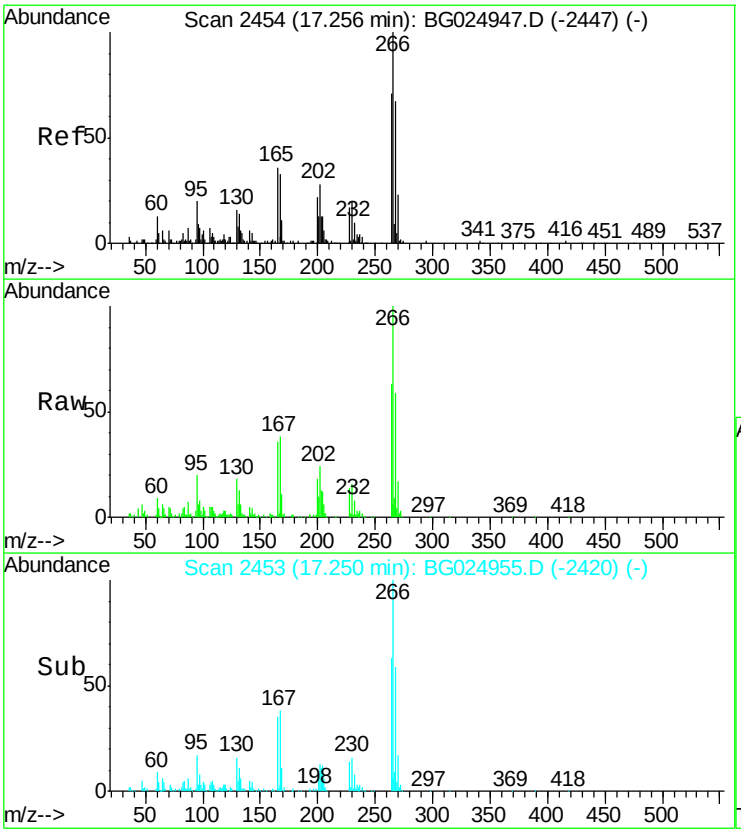
#67
Atrazine
Concen: 20.60 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:200 Resp: 181869

Ion	Ratio	Lower	Upper
200	100		
173	23.5	19.2	28.8
215	53.2	40.3	60.5

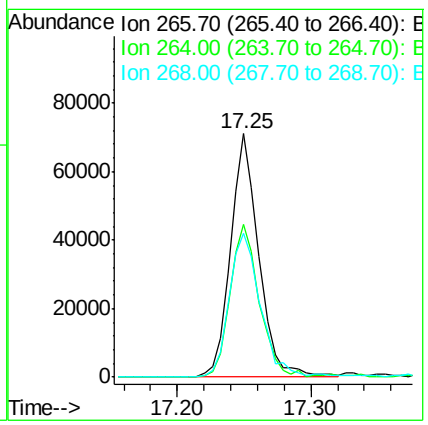


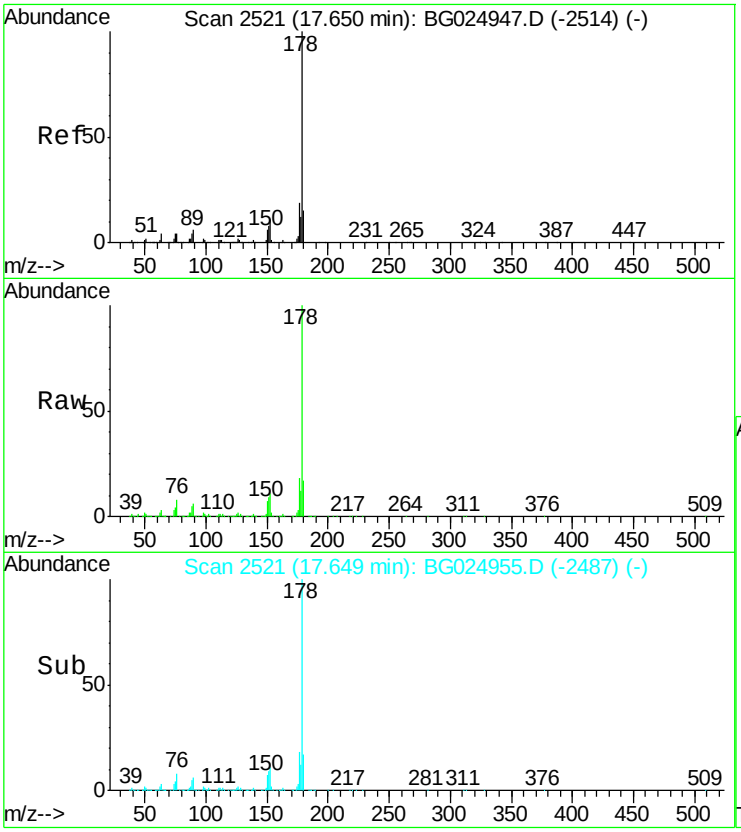


#68
Pentachlorophenol
Concen: 19.05 ng/ul
RT: 17.25 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:266 Resp: 105032

Ion	Ratio	Lower	Upper
266	100		
264	62.6	47.1	70.7
268	59.1	56.2	84.4



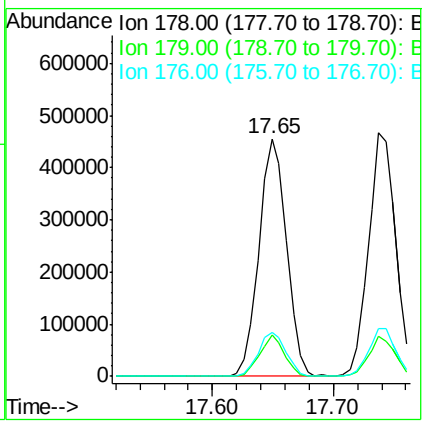


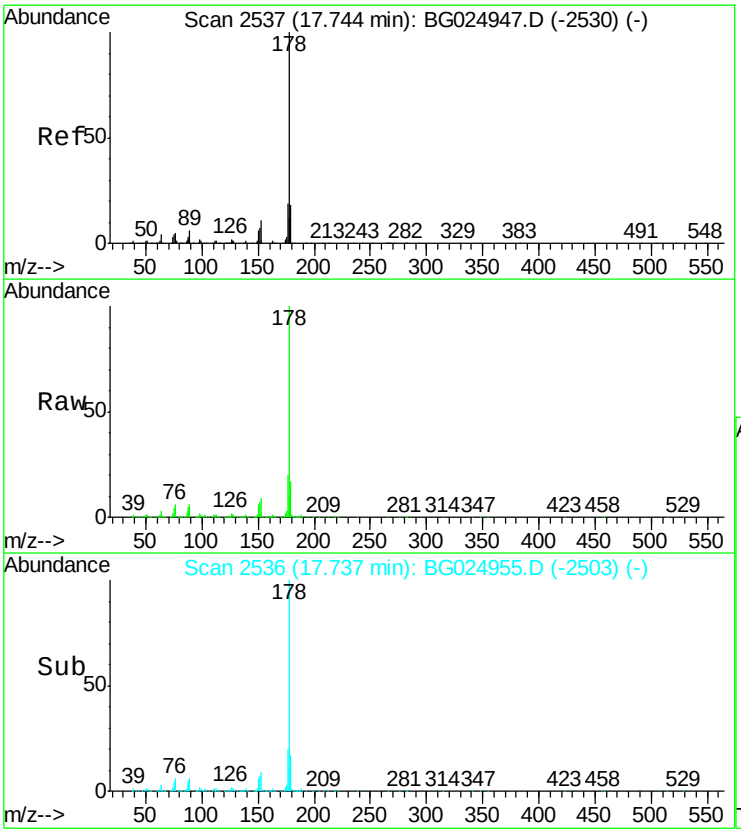
#69
Phenanthrene
Concen: 20.82 ng/ul
RT: 17.65 min Scan# 2521
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:178 Resp: 717646

Ion	Ratio	Lower	Upper
178	100		
179	17.3	12.4	18.6
176	18.5	16.5	24.7

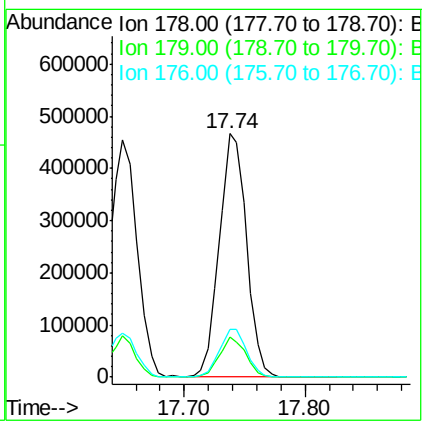


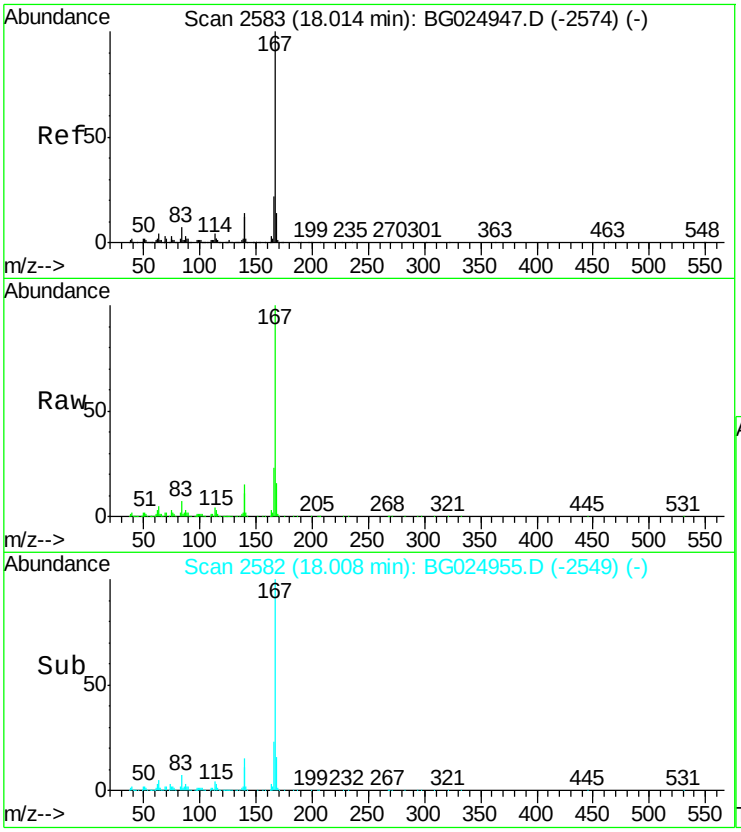


#71
Anthracene
Concen: 20.54 ng/ul
RT: 17.74 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:178 Resp: 727567

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.6	19.0
176	19.6	15.9	23.9



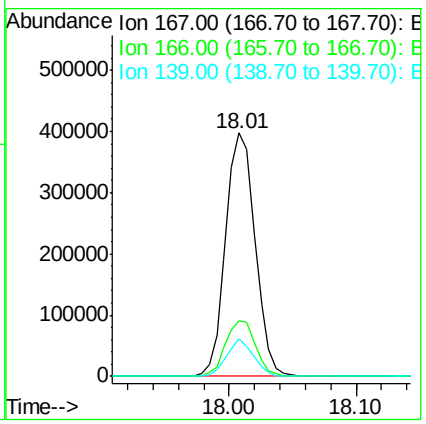


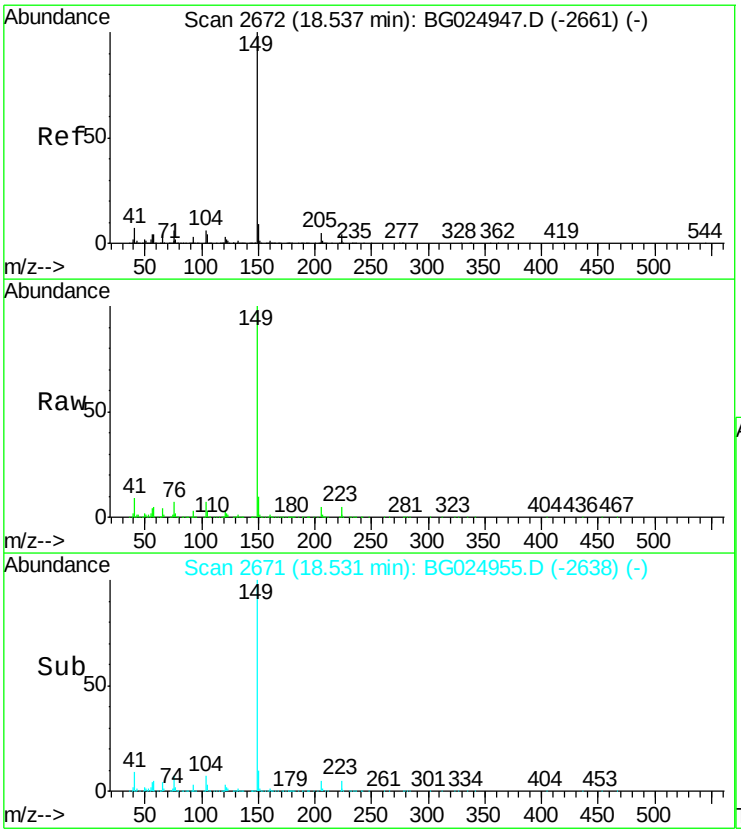
#72
Carbazole
Concen: 21.63 ng/ul
RT: 18.01 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:167 Resp: 639421

Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.9	26.9
139	15.2	10.5	15.7

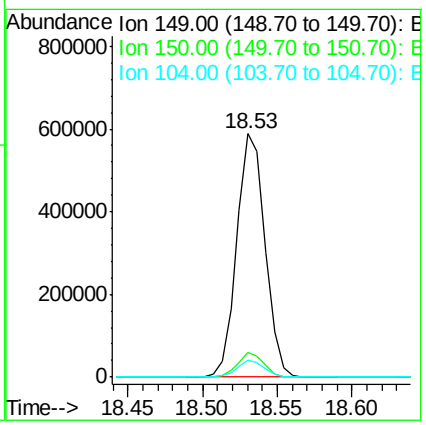


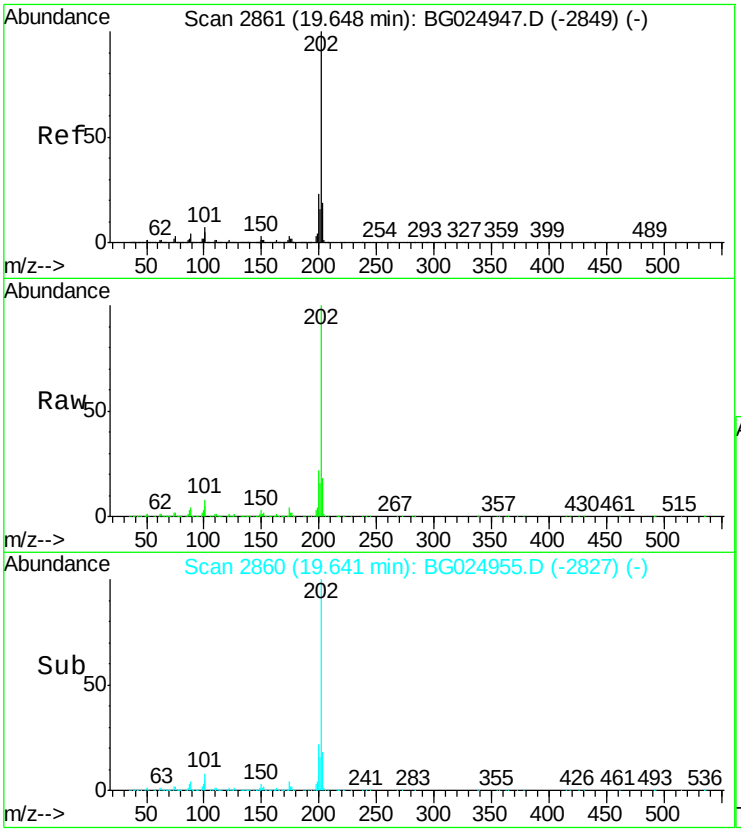


#73
Di-n-butylphthalate
Concen: 20.71 ng/ul
RT: 18.53 min Scan# 2671
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:149 Resp: 773103

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.9	11.9
104	6.8	5.8	8.8



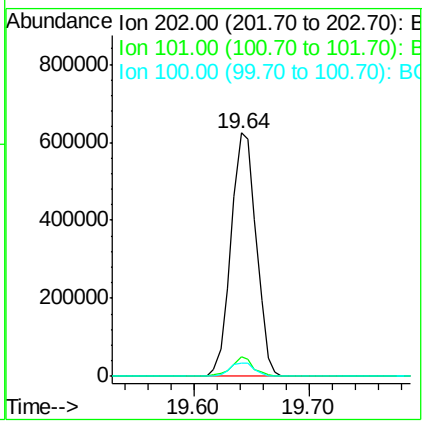


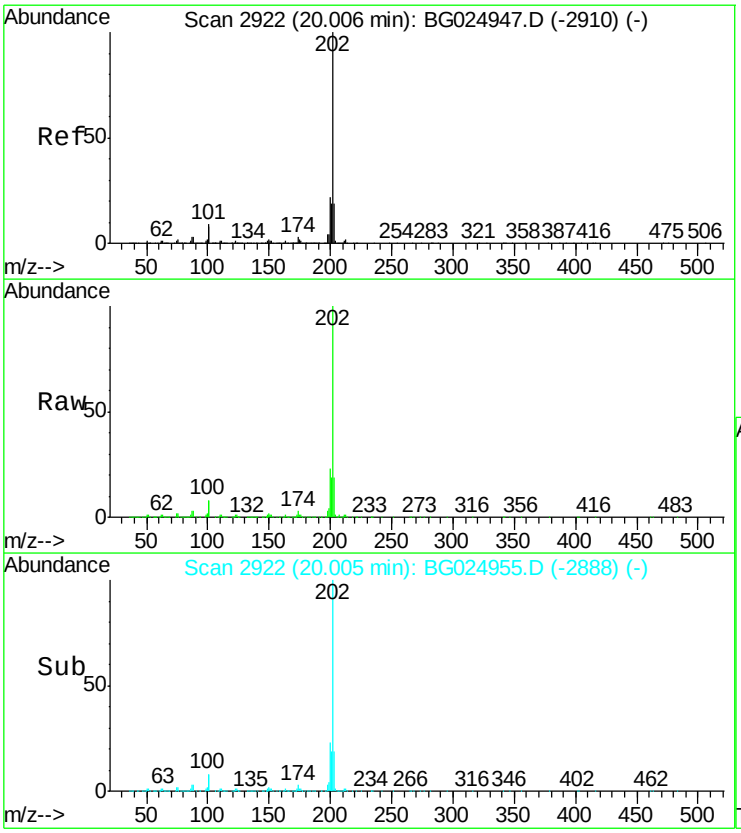
#74
Fluoranthene
Concen: 22.98 ng/ul
RT: 19.64 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:202 Resp: 941087

Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.2	9.2
100	5.3	5.2	7.8

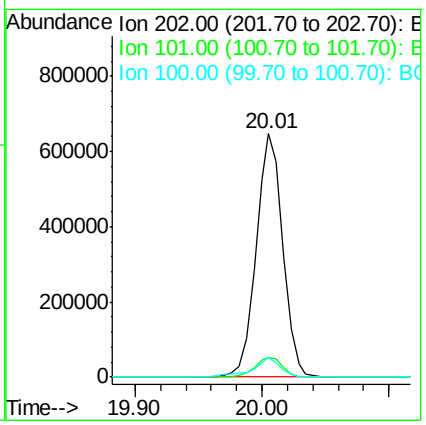


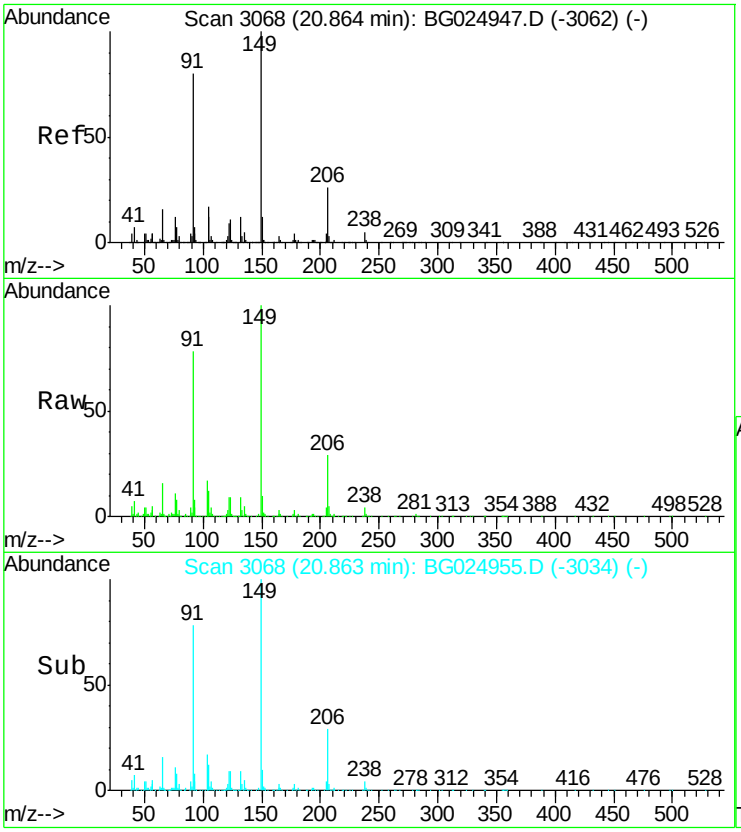


#77
Pyrene
Concen: 20.40 ng/ul
RT: 20.01 min Scan# 2922
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:202 Resp: 943155

Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.9	10.3
100	8.0	6.6	10.0



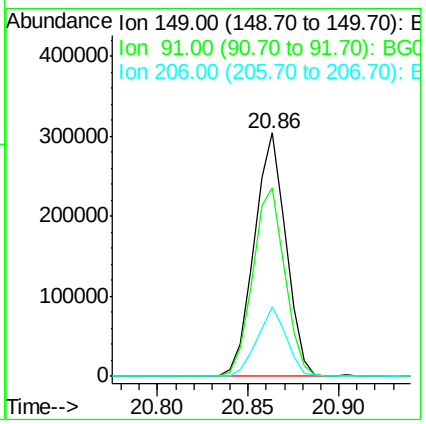


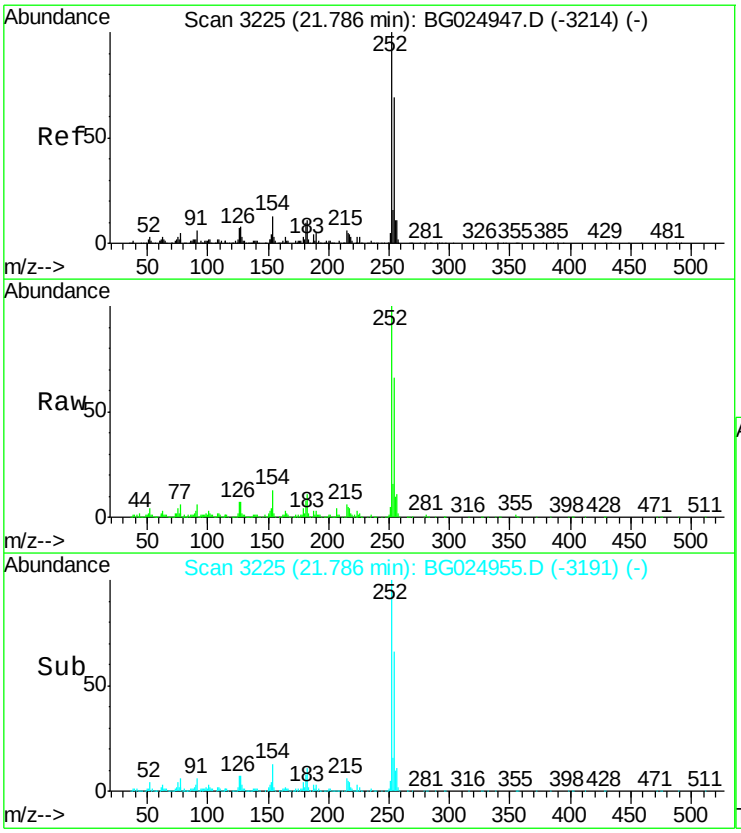
#78
Butylbenzylphthalate
Concen: 20.36 ng/ul
RT: 20.86 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 368544

Ion	Ratio	Lower	Upper
149	100		
91	77.5	65.8	98.6
206	28.6	20.1	30.1

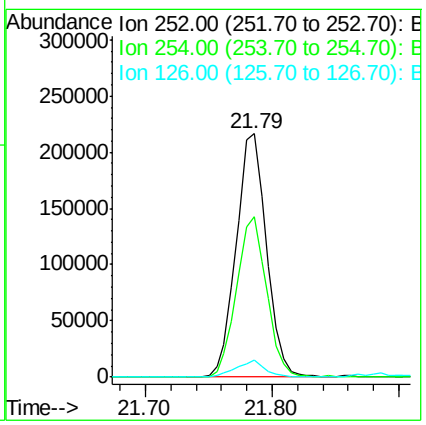


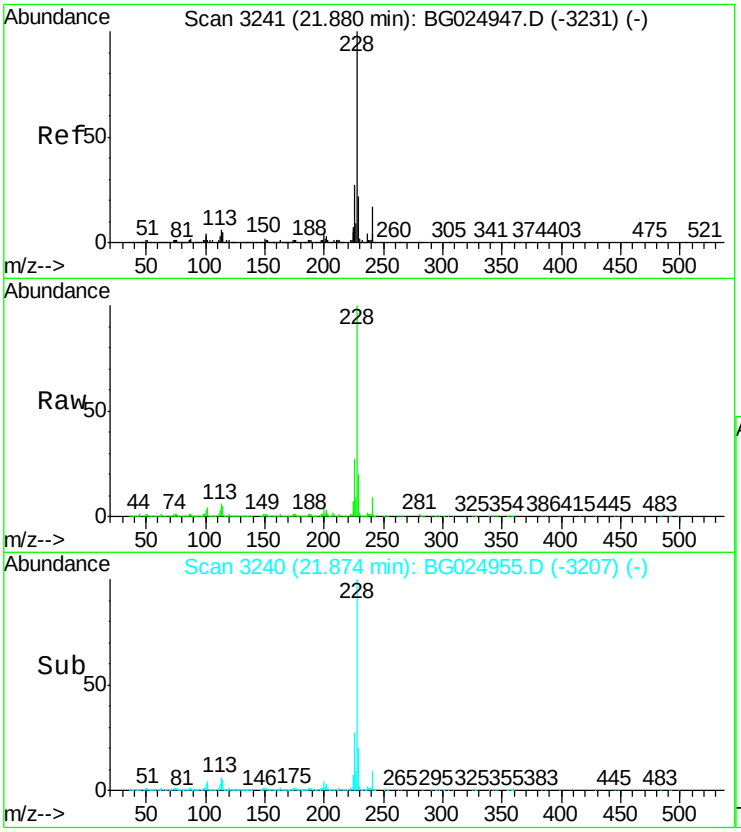


#79
3,3'-Dichlorobenzidine
Concen: 21.44 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:252 Resp: 359390

Ion	Ratio	Lower	Upper
252	100		
254	65.8	49.0	73.6
126	7.0	5.1	7.7



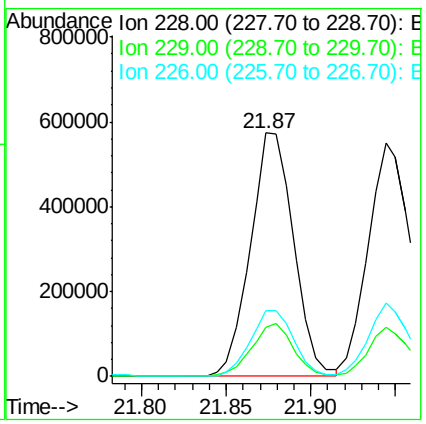


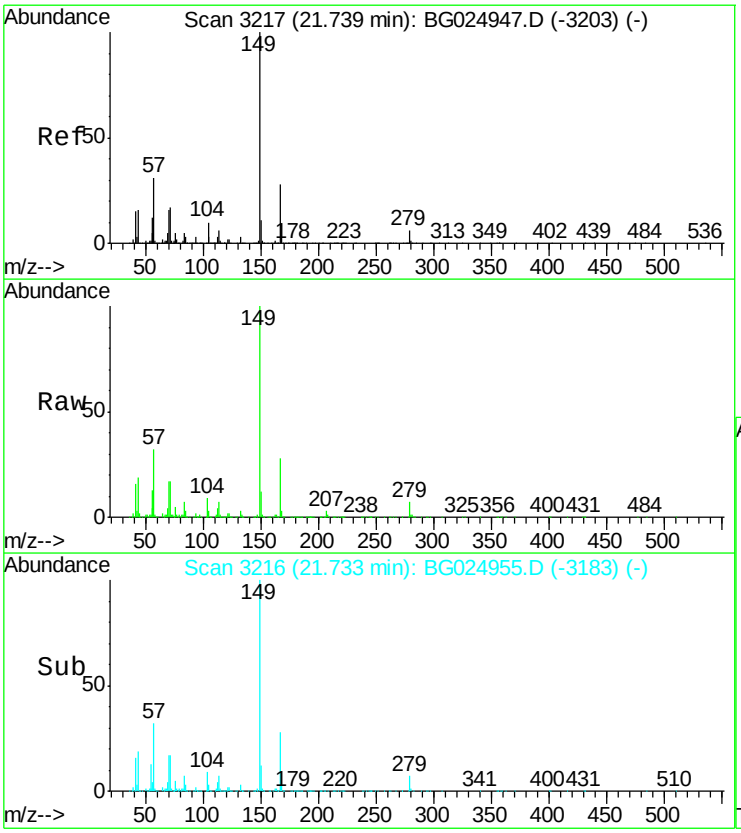
#80
Benzo(a)anthracene
Concen: 20.44 ng/ul
RT: 21.87 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:228 Resp: 1021528

Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.3	24.5
226	26.9	21.9	32.9

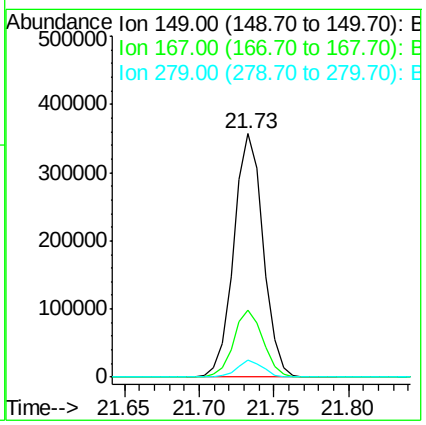


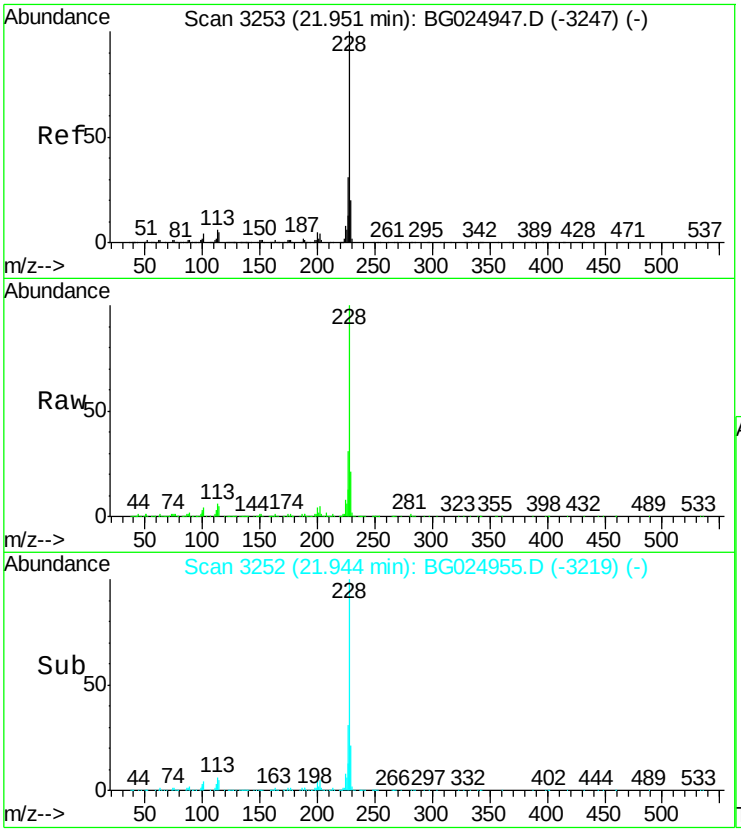


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.63 ng/ul
RT: 21.73 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:149 Resp: 489104

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.8
279	6.9	4.5	6.7#



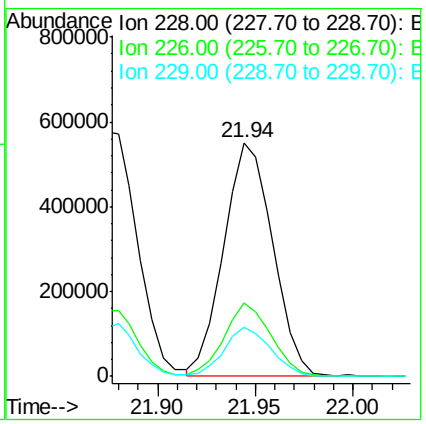


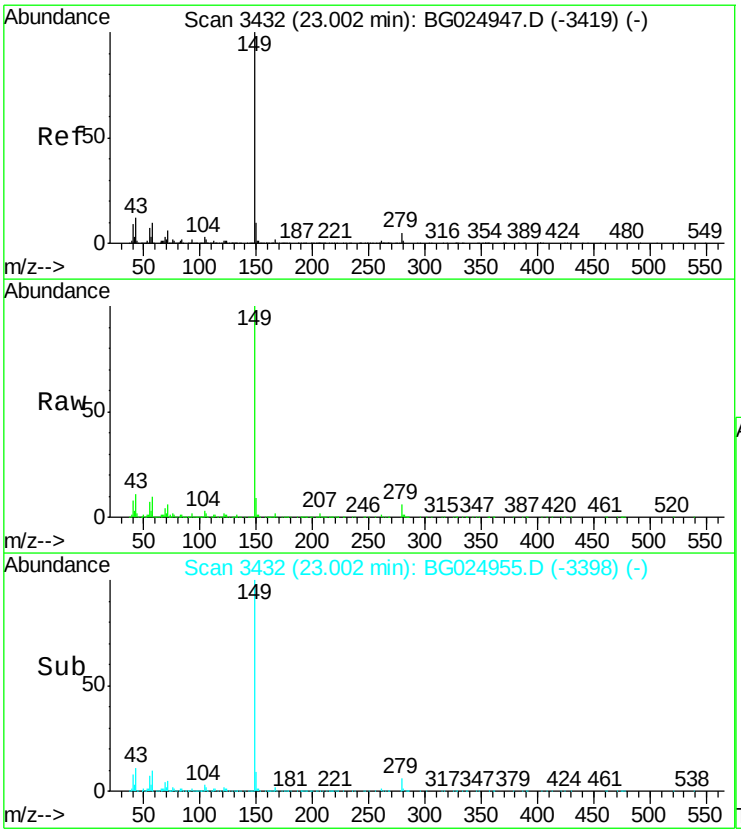
#82
Chrysene
Concen: 20.41 ng/ul
RT: 21.94 min Scan# 3252
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:228 Resp: 953754

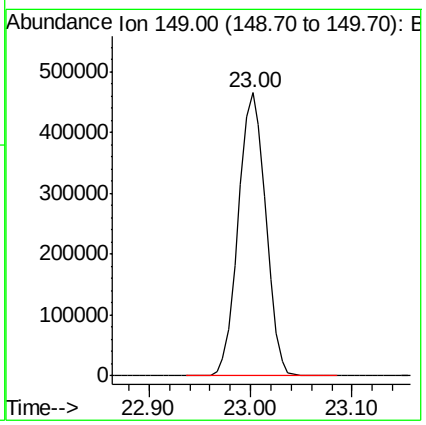
Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.0	36.0
229	21.2	16.9	25.3

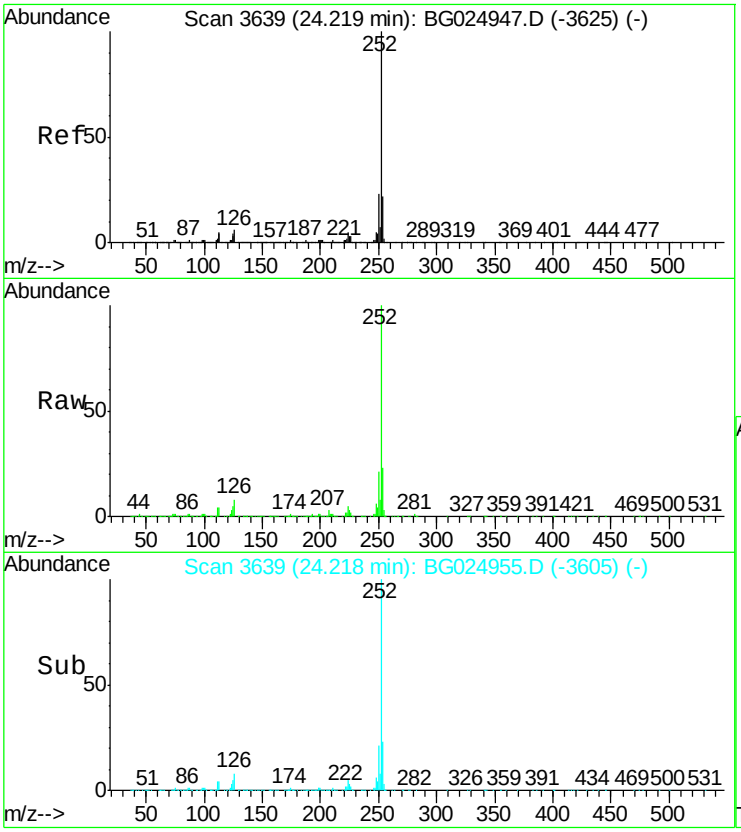




#84
Di-n-octyl phthalate
Concen: 21.95 ng/ul
RT: 23.00 min Scan# 3432
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:149 Resp: 873657



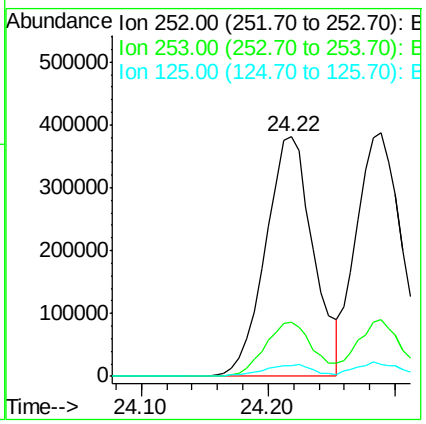


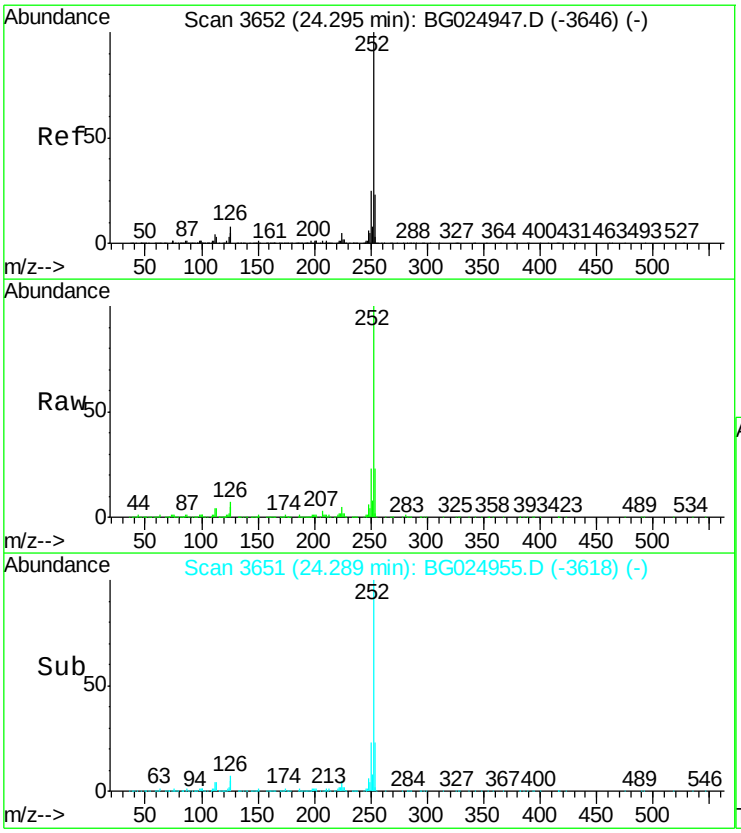
#85
Benzo(b)fluoranthene
Concen: 20.59 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:252 Resp: 1000850

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	4.6	4.0	6.0

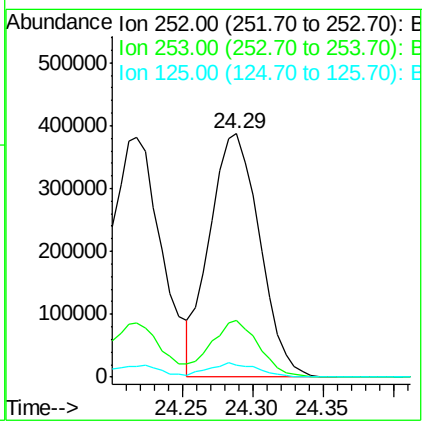


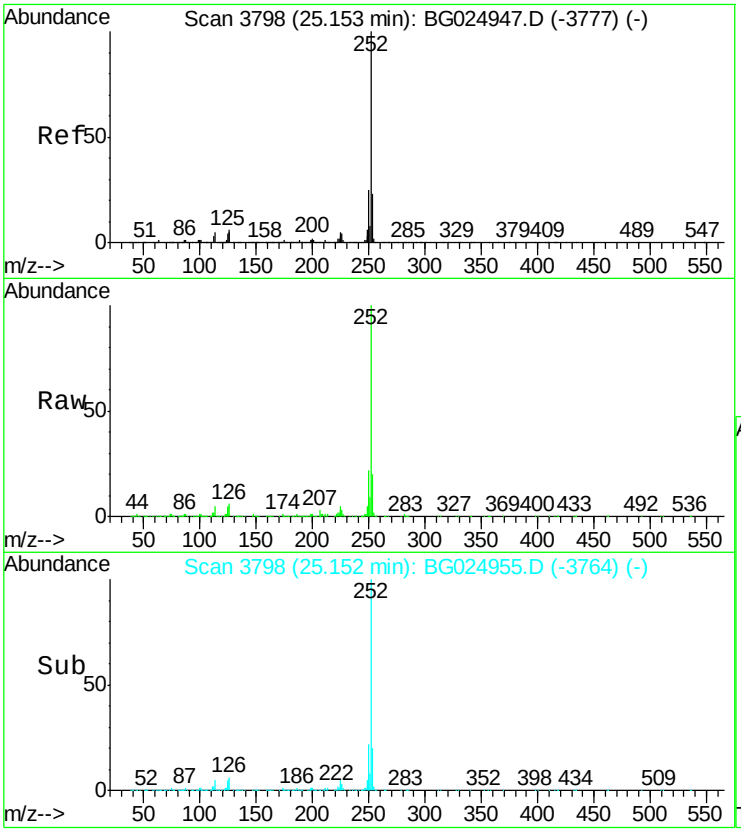


#86
Benzo(k)fluoranthene
Concen: 20.69 ng/ul
RT: 24.29 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:252 Resp: 956103

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.5	27.7
125	4.8	4.1	6.1



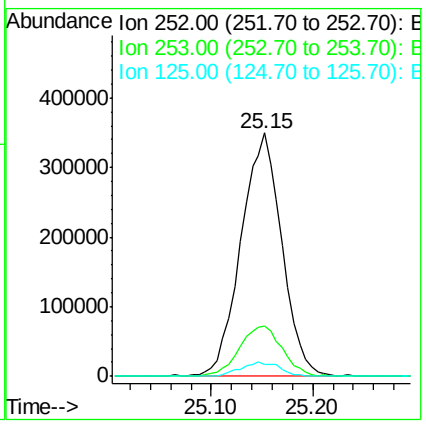


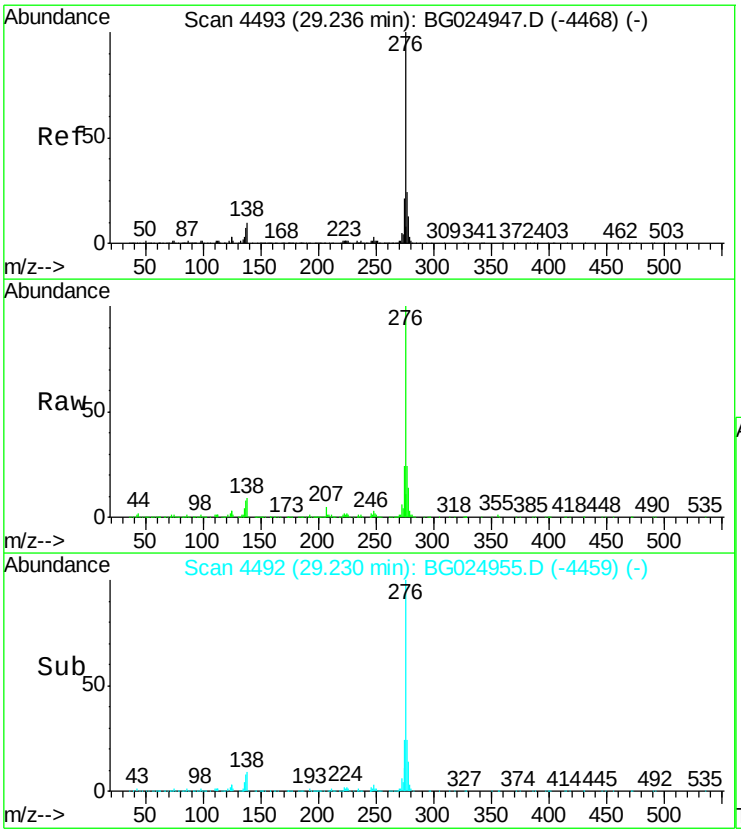
#88
Benzo(a)pyrene
Concen: 20.79 ng/ul
RT: 25.15 min Scan# 3798
Delta R.T. -0.00 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:252 Resp: 971712

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.8	26.6
125	4.9	5.4	8.0#

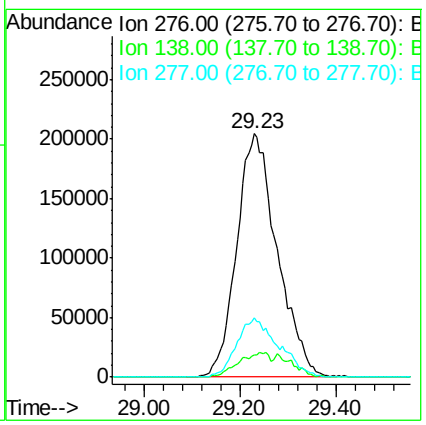


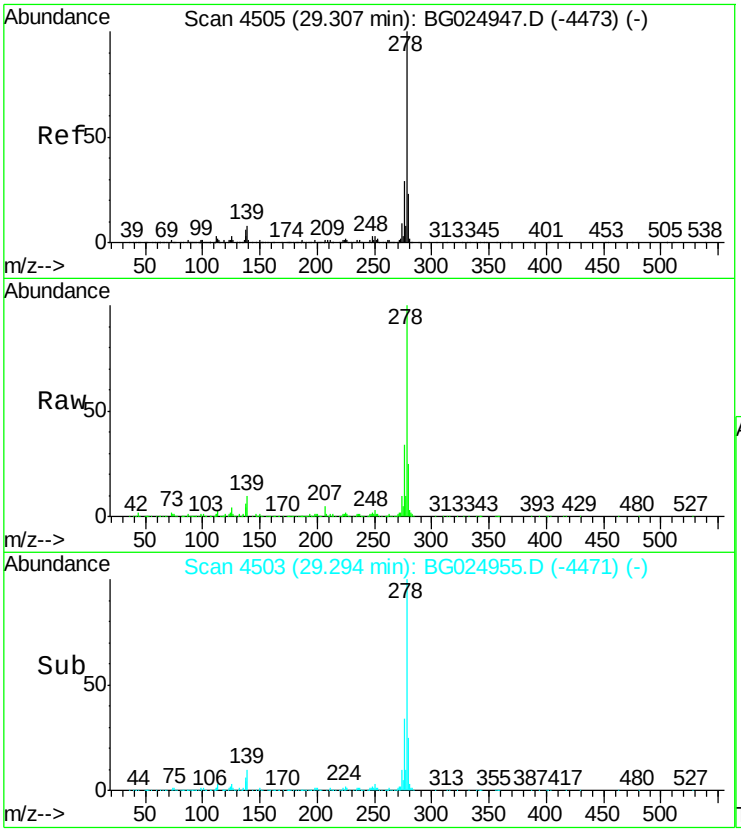


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.61 ng/ul
RT: 29.23 min Scan# 4492
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:276 Resp: 1196824

Ion	Ratio	Lower	Upper
276	100		
138	9.3	8.2	12.4
277	24.2	18.6	28.0



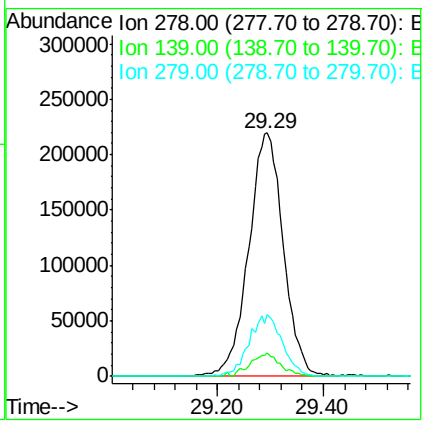


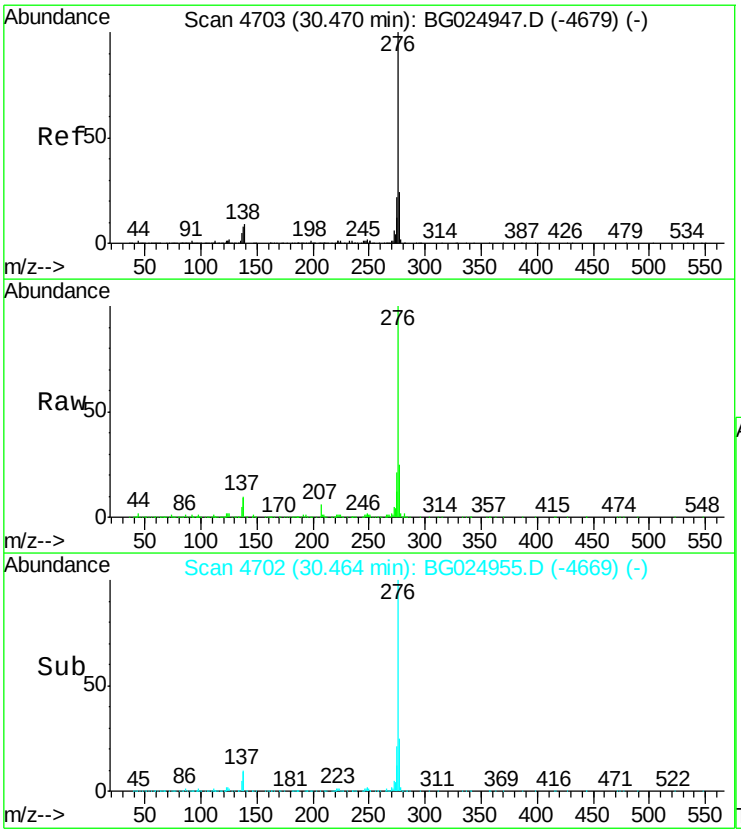
#90
Dibenzo(a,h)anthracene
Concen: 20.43 ng/ul
RT: 29.29 min Scan# 4503
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:278 Resp: 999714

Ion	Ratio	Lower	Upper
278	100		
139	9.7	6.7	10.1
279	25.2	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 20.05 ng/ul
RT: 30.46 min Scan# 4702
Delta R.T. -0.01 min
Lab File: BG024955.D
Acq: 30 Nov 2016 20:57

Tgt Ion:276 Resp: 971699

Ion	Ratio	Lower	Upper
276	100		
138	8.8	8.6	12.8
277	24.8	17.6	26.4