Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
Data File : BG024899.D
Acq On : 22 Nov 2016 21:50
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02024

Quant Time: Nov 22 23:55:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 23:51:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	68490	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	307500	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	261426	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	619650	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	794105	20.00	ng/ul	-0.01
83) Perylene-d12	25.33	264	815951	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	10417	7.88	ng/uL	0.00
5) Phenol-d5	7.39	99	135000	23.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	78792	21.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	95522	22.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	116880	23.72	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	51092	21.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	60487	21.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	119694	21.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	140413	22.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	421366	22.11	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	463034	22.29	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.05	143	77930	22.97	ng/ul	0.00
57) Fluorene-d10	15.86	176	394395	21.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	88028	20.66	ng/ul	0.00
70) Anthracene-d10	17.71	188	610255	22.30	ng/ul	-0.01
76) Pyrene-d10	19.98	212	769403	22.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	778459	21.79	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	14673	8.86	ng/uL#	92
4) Benzaldehyde	7.39	77	102533	27.13	ng/ul	98
6) Phenol	7.42	94	136195	22.22	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.66	93	95985	22.00	ng/ul	91
10) 2-Chlorophenol	7.81	128	93585	23.00	ng/ul	87
11) 2-Methylphenol	8.68	108	104064	23.18	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.78	45	166849	22.53	ng/ul#	95
14) Acetophenone	9.07	105	169581	22.86	ng/ul#	90
15) N-Nitroso-di-n-propylamine	9.05	70	99773	23.66	ng/ul	89
16) 4-Methylphenol	9.01	108	110235	22.69	ng/ul	97
17) Hexachloroethane	9.34	117	40883	21.94	ng/ul#	86
20) Nitrobenzene	9.47	77	145711	21.08	ng/ul	98
21) Isophorone	9.98	82	284933	22.10	ng/ul	96
23) 2-Nitrophenol	10.19	139	63257	22.53	ng/ul#	75
24) 2,4-Dimethylphenol	10.22	107	141123	21.16	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.47	93	145409	21.48	ng/ul	93
27) 2,4-Dichlorophenol	10.72	162	114909	21.68	ng/ul	95
28) Naphthalene	11.13	128	308536	20.92	ng/ul	97
30) 4-Chloroaniline	11.23	127	137399	23.05	ng/ul	97
31) Hexachlorobutadiene	11.39	225	93731	20.14	ng/ul#	86
32) Caprolactam	11.99	113	44872	21.47	ng/ul	90
33) 4-Chloro-3-methylphenol	12.33	107	145027	22.59	ng/ul	96
34) 2-Methylnaphthalene	12.72	142	250066	21.55	ng/ul	86

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
Data File : BG024899.D
Acq On : 22 Nov 2016 21:50
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02024

Quant Time: Nov 22 23:55:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 23:51:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.07	216	176513	20.81 ng/ul	98
37) Hexachlorocyclopentadiene	13.04	237	99614	18.22 ng/ul	96
38) 2,4,6-Trichlorophenol	13.31	196	116029	22.49 ng/ul	93
39) 2,4,5-Trichlorophenol	13.39	196	124946	22.28 ng/ul	93
40) 1,1'-Biphenyl	13.70	154	360937	21.45 ng/ul	99
41) 2-Chloronaphthalene	13.76	162	287645	22.00 ng/ul	96
42) 2-Nitroaniline	13.96	65	120726	23.28 ng/ul	96
44) Dimethylphthalate	14.31	163	403756	22.08 ng/ul	95
45) 2,6-Dinitrotoluene	14.44	165	84980	22.11 ng/ul#	94
47) Acenaphthylene	14.60	152	445657	22.16 ng/ul	99
48) 3-Nitroaniline	14.77	138	86227	24.28 ng/ul#	96
49) Acenaphthene	14.93	153	302582	21.26 ng/ul	99
50) 2,4-Dinitrophenol	14.98	184	61051	22.20 ng/ul#	84
52) 4-Nitrophenol	15.07	109	86115	21.21 ng/ul	93
53) Dibenzofuran	15.27	168	481695	22.12 ng/ul	98
54) 2,4-Dinitrotoluene	15.22	165	129610	22.30 ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.48	232	131793	22.59 ng/ul	96
56) Diethylphthalate	15.66	149	421280	21.68 ng/ul	96
58) Fluorene	15.91	166	391775	22.16 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.89	204	219507	21.96 ng/ul#	86
60) 4-Nitroaniline	15.93	138	94386	23.36 ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.99	198	95583	22.13 ng/ul#	95
64) N-Nitrosodiphenylamine	16.11	169	368381	22.00 ng/ul	93
65) 4-Bromophenyl-phenylether	16.79	248	159320	21.14 ng/ul	86
66) Hexachlorobenzene	16.91	284	184553	22.13 ng/ul#	93
67) Atrazine	17.05	200	175263	22.33 ng/ul	96
68) Pentachlorophenol	17.26	266	106415	21.62 ng/ul	93
69) Phenanthrene	17.66	178	683612	22.13 ng/ul	99
71) Anthracene	17.74	178	698448	21.86 ng/ul	98
72) Carbazole	18.02	167	621769	23.72 ng/ul	97
73) Di-n-butylphthalate	18.54	149	745617	22.58 ng/ul	99
74) Fluoranthene	19.65	202	877583	24.46 ng/ul	99
77) Pyrene	20.01	202	885690	22.69 ng/ul	97
78) Butylbenzylphthalate	20.86	149	356408	22.31 ng/ul	93
79) 3,3'-Dichlorobenzidine	21.79	252	332616	21.78 ng/ul	95
80) Benzo(a)anthracene	21.89	228	942421	21.81 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.74	149	489309	22.39 ng/ul	99
82) Chrysene	21.96	228	876776	21.64 ng/ul	97
84) Di-n-octyl phthalate	23.01	149	826406	23.93 ng/ul	100
85) Benzo(b)fluoranthene	24.23	252	922994	21.47 ng/ul	96
86) Benzo(k)fluoranthene	24.30	252	896498	21.95 ng/ul	98
88) Benzo(a)pyrene	25.17	252	896568	21.55 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.27	276	1115558	21.45 ng/ul	94
90) Dibenzo(a,h)anthracene	29.32	278	937740	21.64 ng/ul	97
91) Benzo(g,h,i)perylene	30.50	276	903044	21.08 ng/ul	99

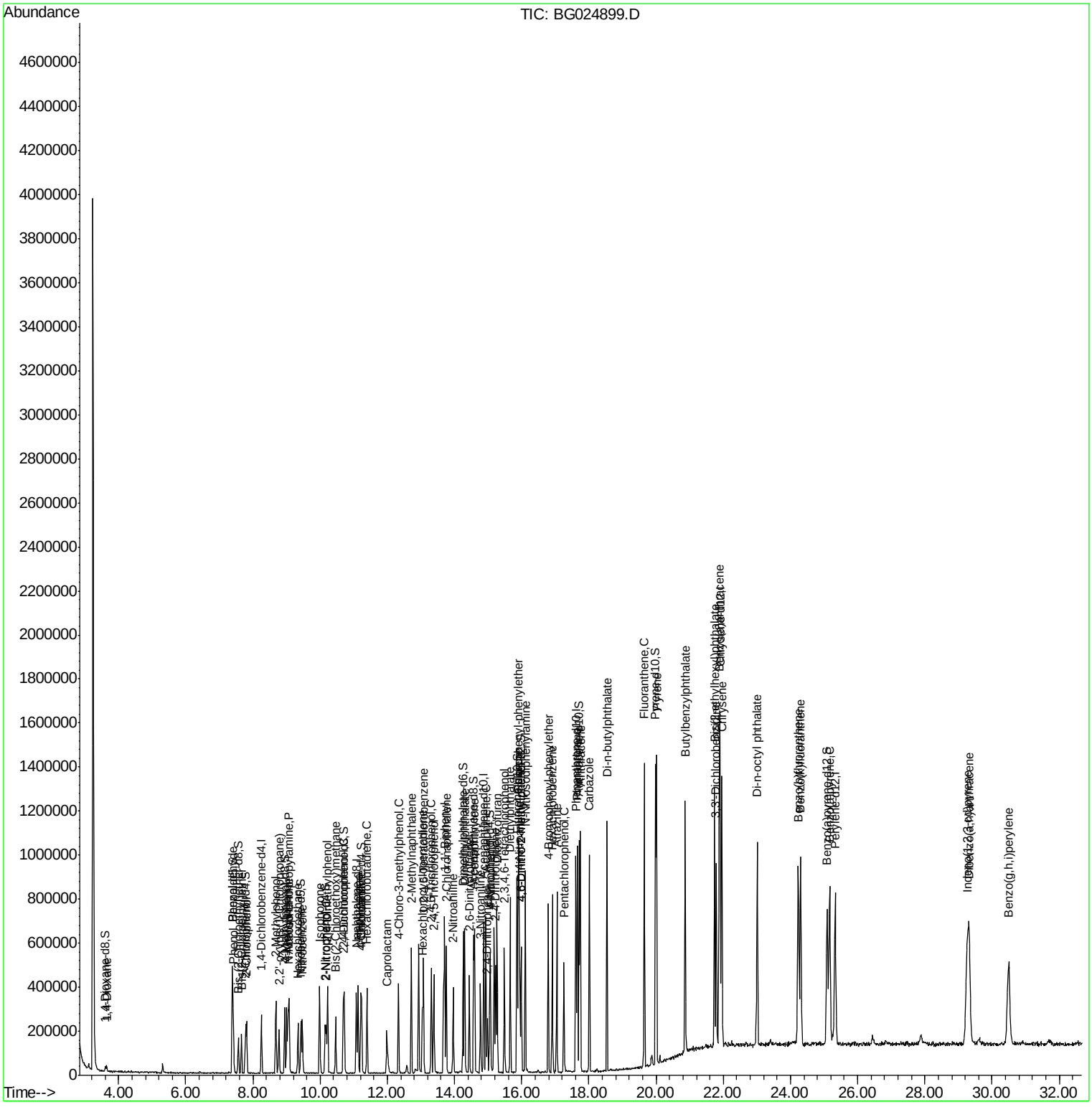
(#) = qualifier out of range (m) = manual integration (+) = signals summed

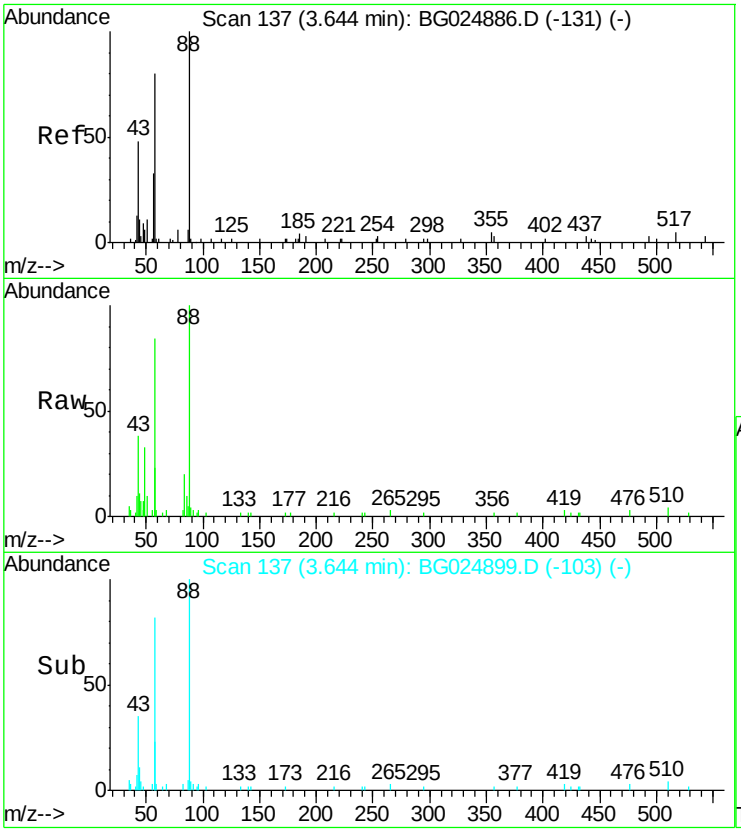
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
Data File : BG024899.D
Acq On : 22 Nov 2016 21:50
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Quant Time: Nov 22 23:55:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 23:51:40 2016
Response via : Initial Calibration



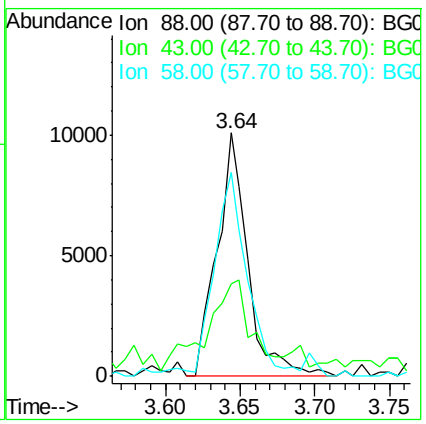


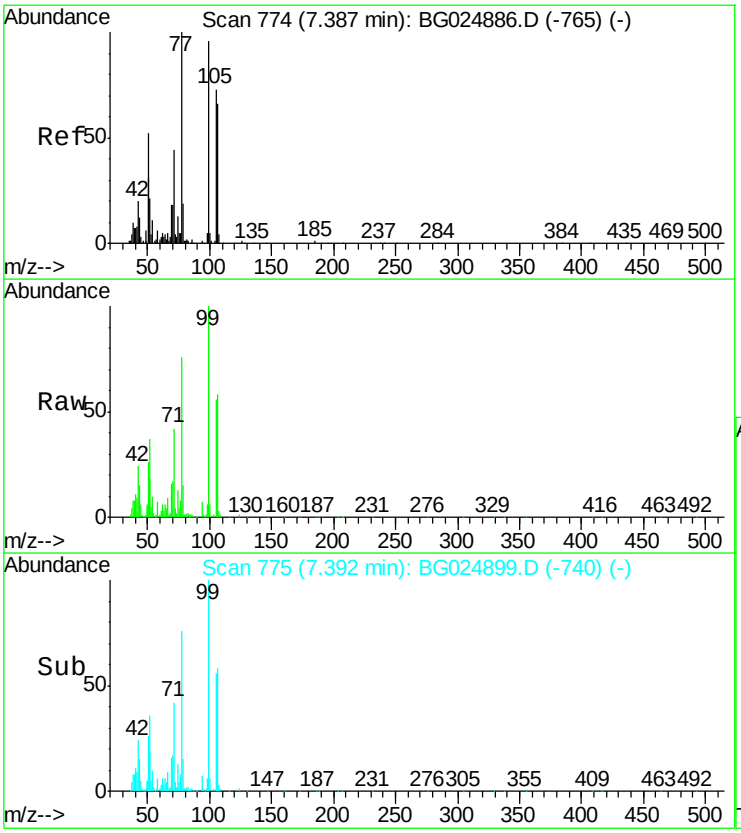
#2
1,4-Dioxane
Concen: 8.86 ng/uL
RT: 3.64 min Scan# 137
Delta R.T. -0.00 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 88 Resp: 14673

Ion	Ratio	Lower	Upper
88	100		
43	38.2	39.2	58.8#
58	83.9	69.4	104.0

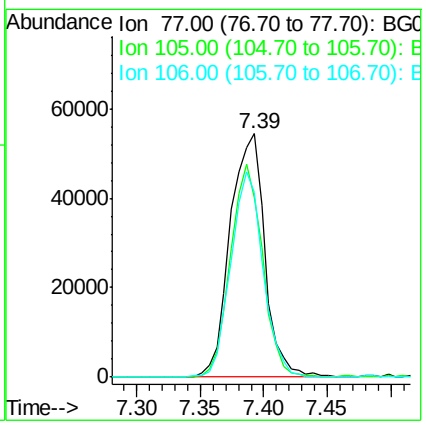


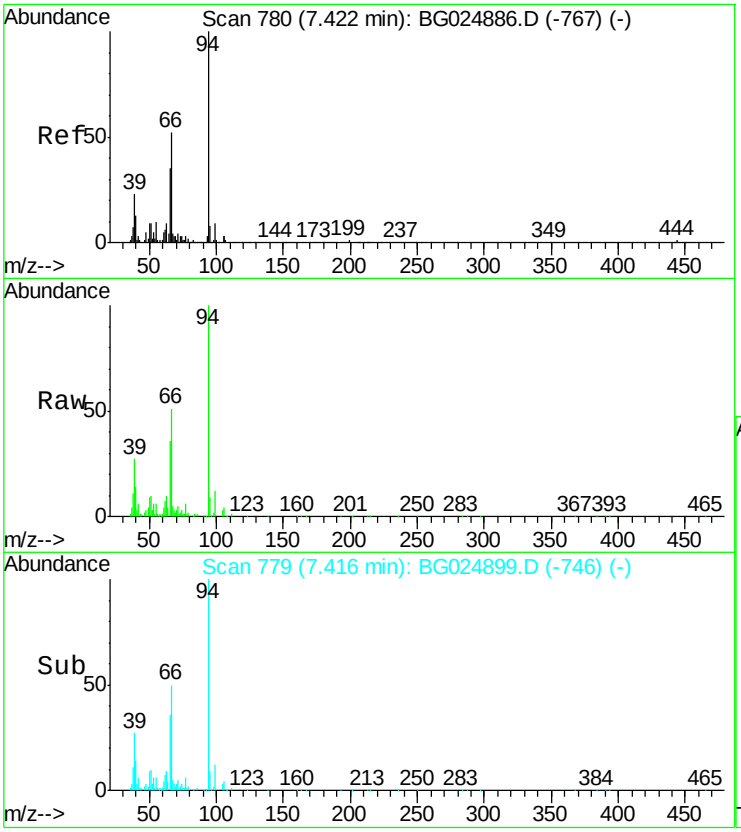


#4
Benzaldehyde
Concen: 27.13 ng/ul
RT: 7.39 min Scan# 775
Delta R.T. 0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion: 77 Resp: 102533

Ion	Ratio	Lower	Upper
77	100		
105	74.0	62.0	93.0
106	75.9	60.2	90.4



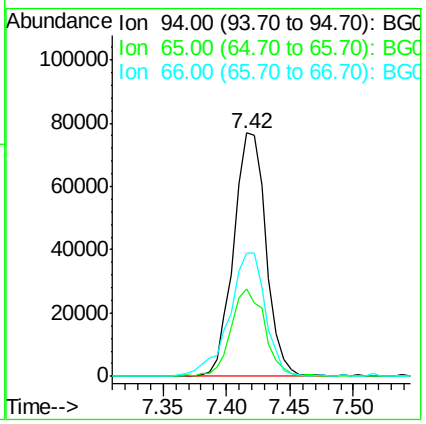


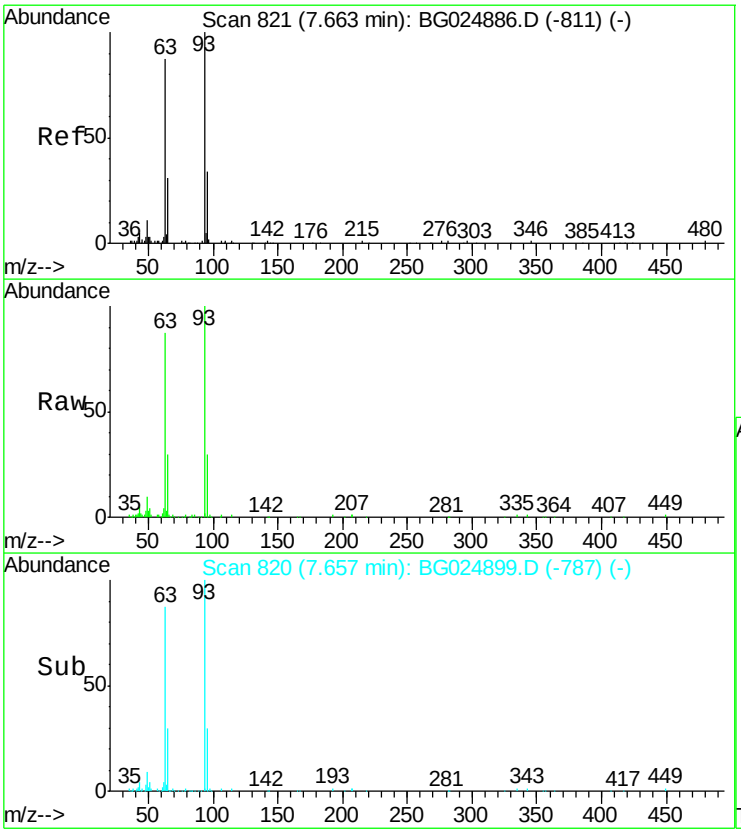
#6
Phenol
Concen: 22.22 ng/ul
RT: 7.42 min Scan# 779
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 94 Resp: 136195

Ion	Ratio	Lower	Upper
94	100		
65	35.7	26.8	40.2
66	50.6	44.4	66.6

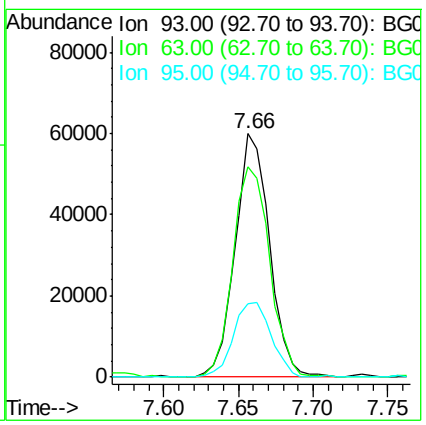


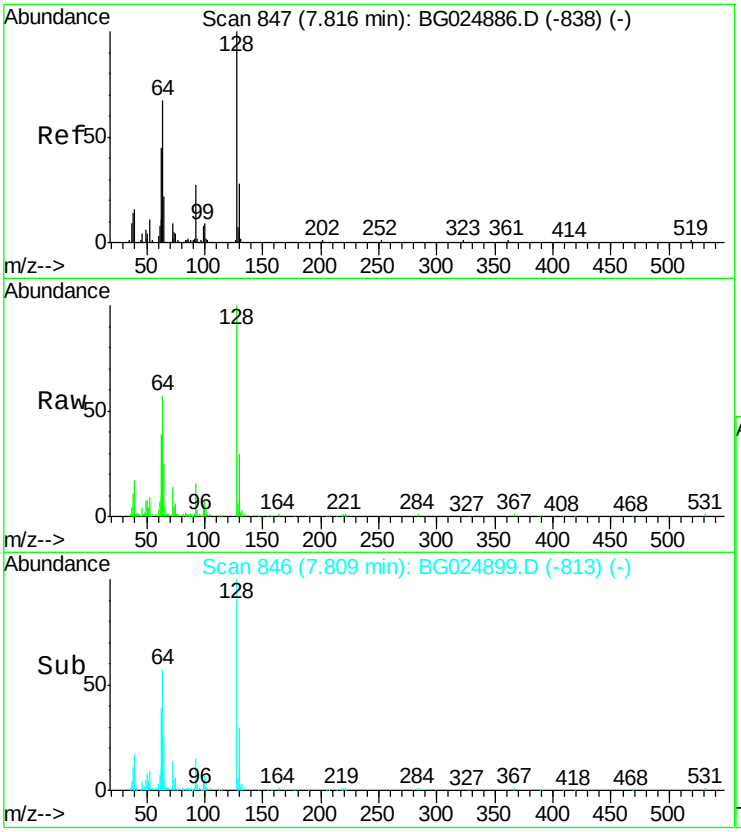


#8
Bis(2-Chloroethyl)ether
Concen: 22.00 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion: 93 Resp: 95985

Ion	Ratio	Lower	Upper
93	100		
63	86.6	75.5	113.3
95	30.1	29.2	43.8



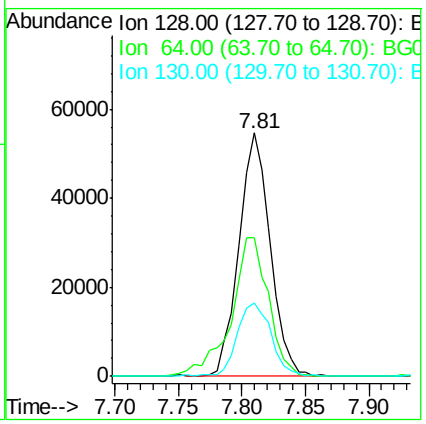


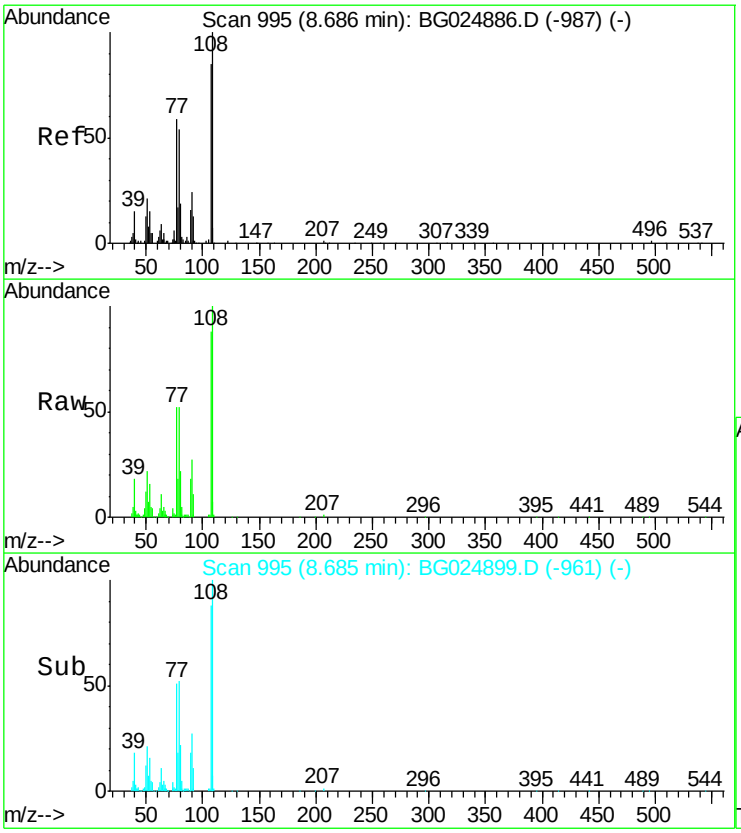
#10
2-Chlorophenol
Concen: 23.00 ng/ul
RT: 7.81 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:128 Resp: 93585

Ion	Ratio	Lower	Upper
128	100		
64	57.1	56.3	84.5
130	30.0	26.7	40.1

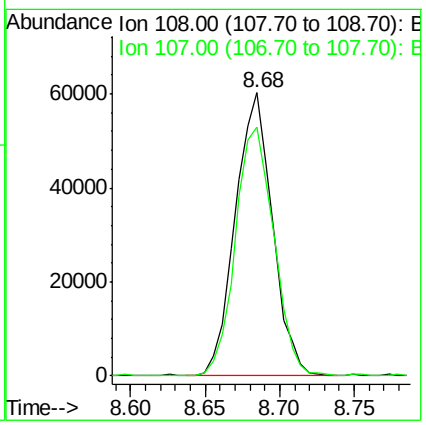


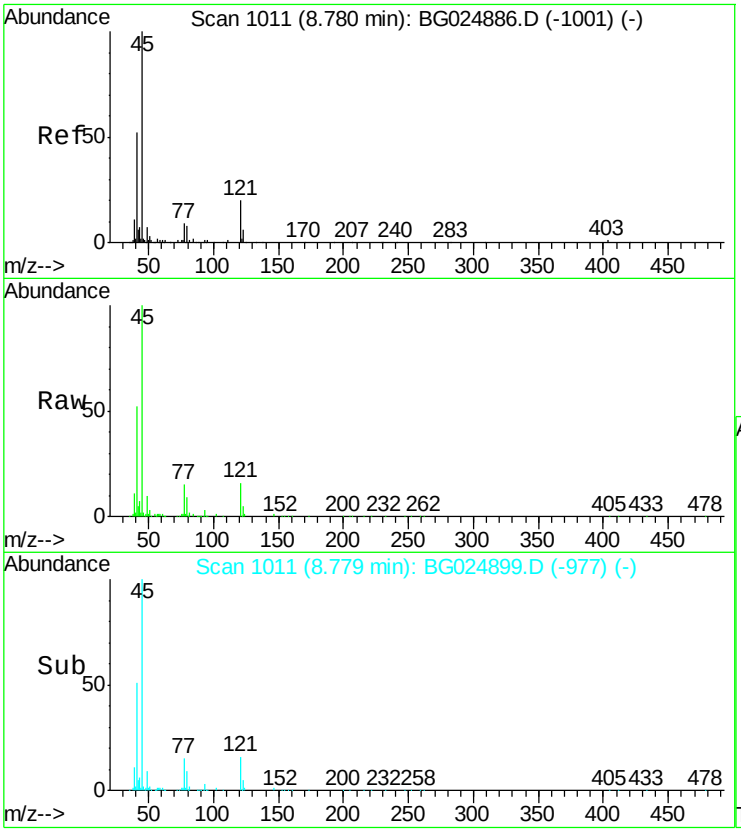


#11
2-Methylphenol
Concen: 23.18 ng/ul
RT: 8.68 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:108 Resp: 104064

Ion	Ratio	Lower	Upper
108	100		
107	88.1	76.7	115.1



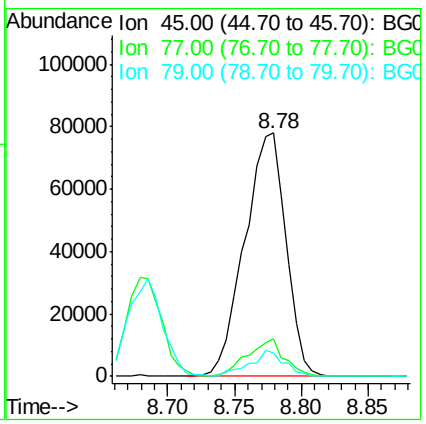


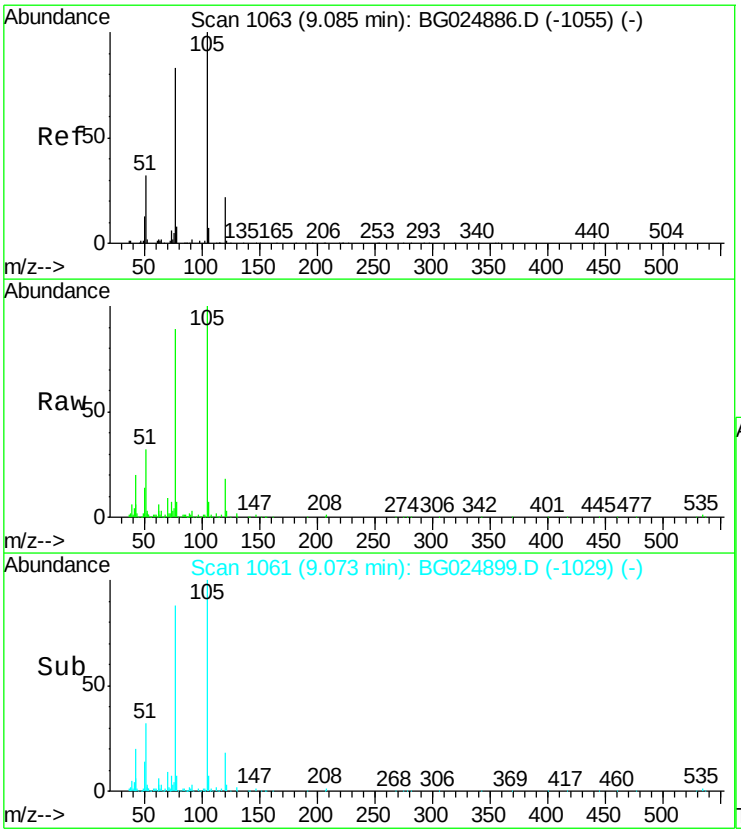
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.53 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 45 Resp: 166849

Ion	Ratio	Lower	Upper
45	100		
77	15.4	10.0	15.0#
79	9.5	7.3	10.9

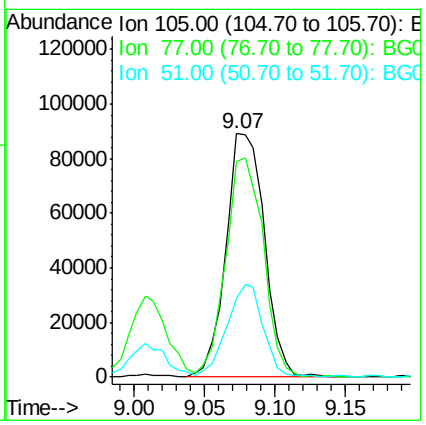


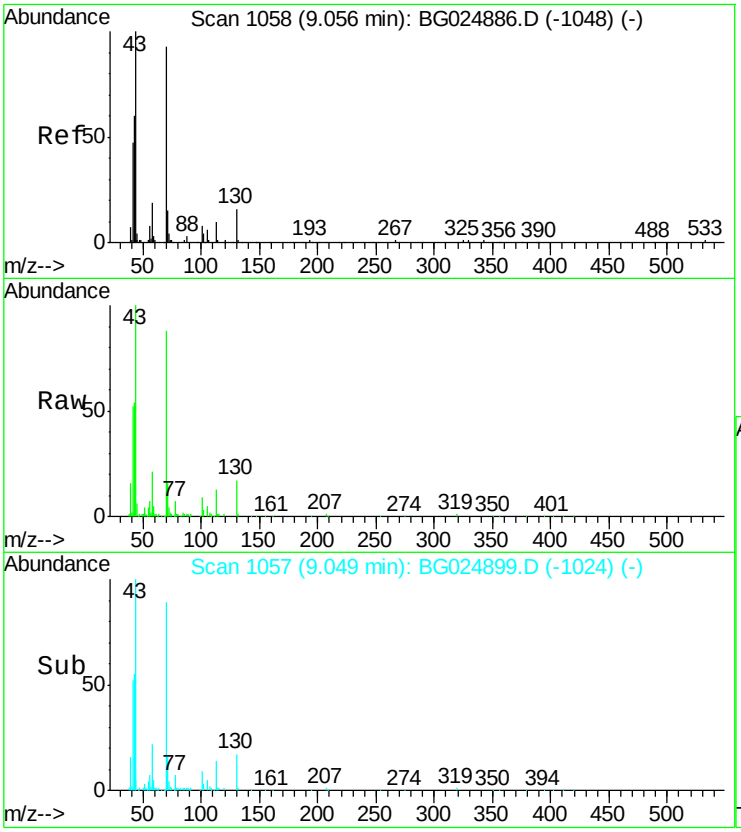


#14
Acetophenone
Concen: 22.86 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:105 Resp: 169581

Ion	Ratio	Lower	Upper
105	100		
77	88.5	76.0	114.0
51	32.2	34.8	52.2#



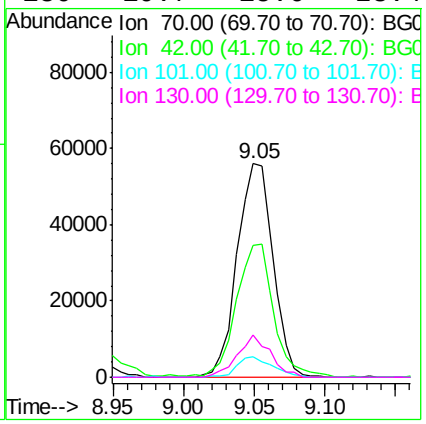


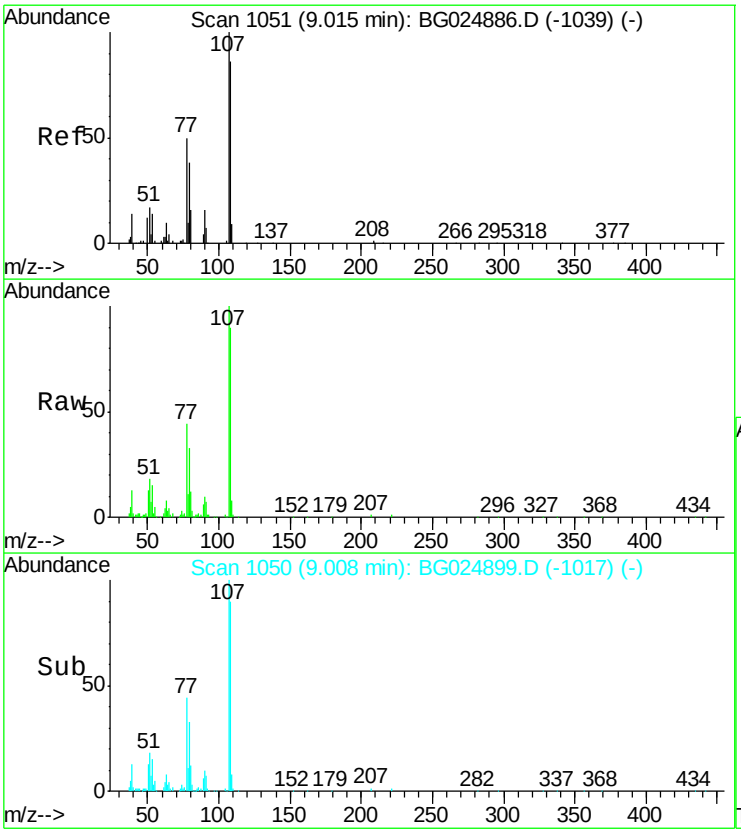
#15
N-Nitroso-di-n-propylamine
Concen: 23.66 ng/ul
RT: 9.05 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 70 Resp: 99773

Ion	Ratio	Lower	Upper
70	100		
42	61.7	59.0	88.6
101	9.8	6.6	9.8
130	19.7	15.6	23.4

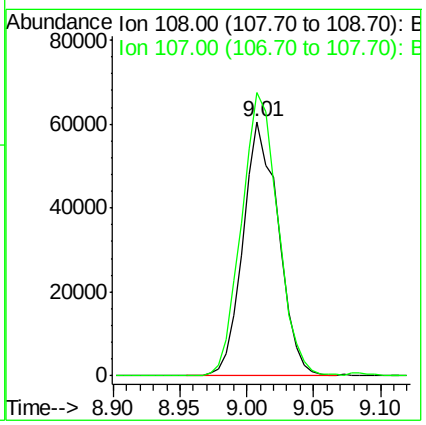


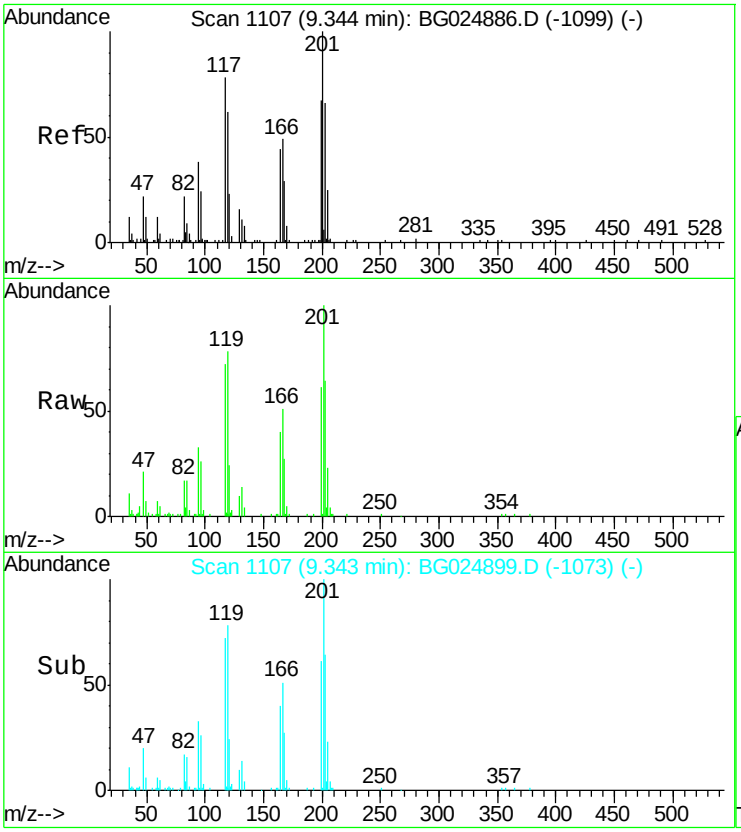


#16
4-Methylphenol
Concen: 22.69 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:108 Resp: 110235

Ion	Ratio	Lower	Upper
108	100		
107	111.4	91.7	137.5



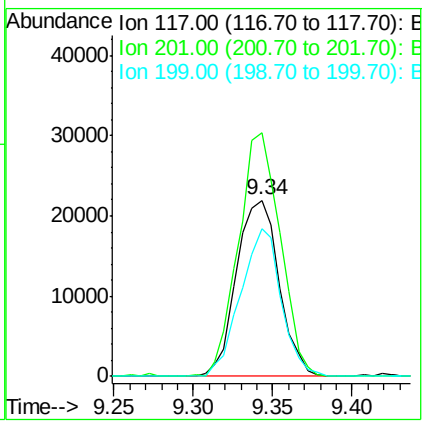


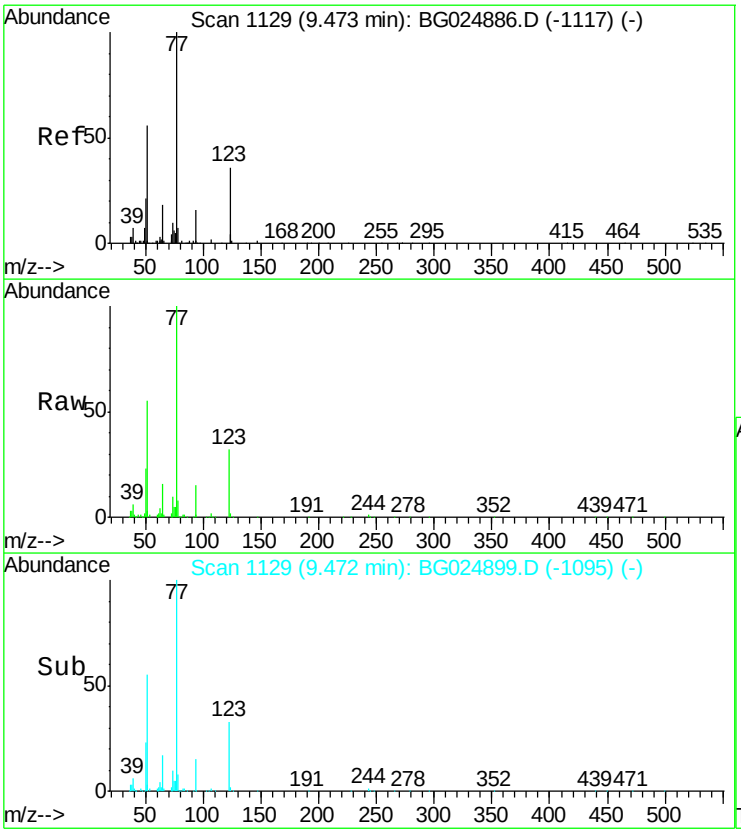
#17
Hexachloroethane
Concen: 21.94 ng/ul
RT: 9.34 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:117 Resp: 40883

Ion	Ratio	Lower	Upper
117	100		
201	138.5	91.9	137.9#
199	83.8	64.3	96.5

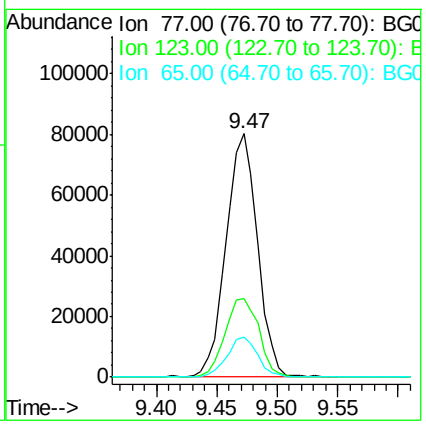


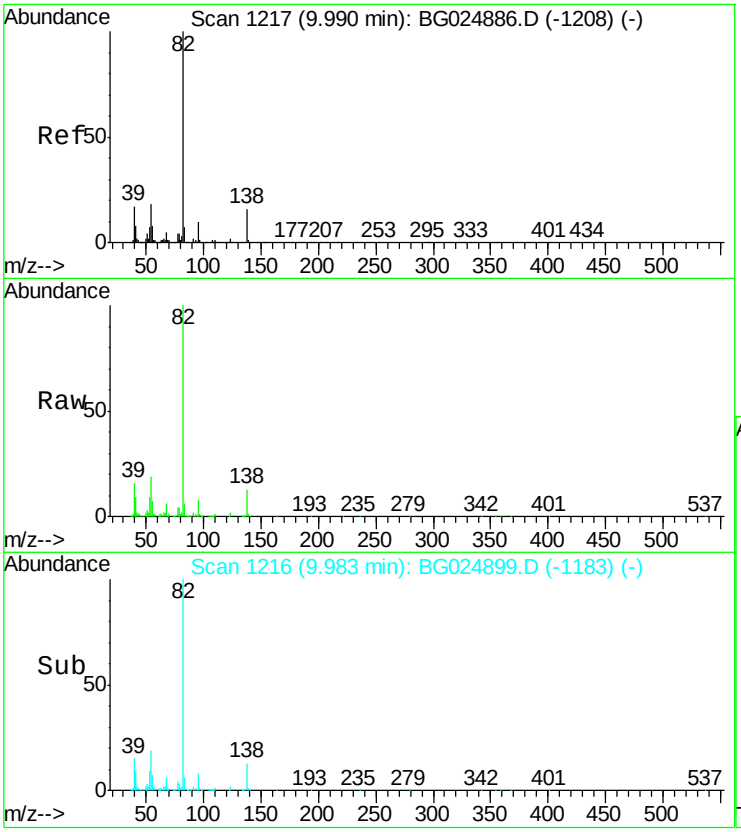


#20
Nitrobenzene
Concen: 21.08 ng/ul
RT: 9.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion: 77 Resp: 145711

Ion	Ratio	Lower	Upper
77	100		
123	32.5	27.4	41.0
65	16.5	13.3	19.9



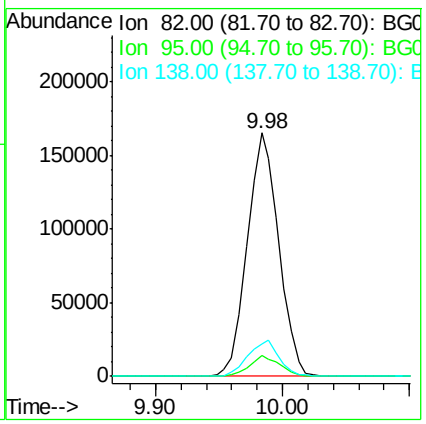


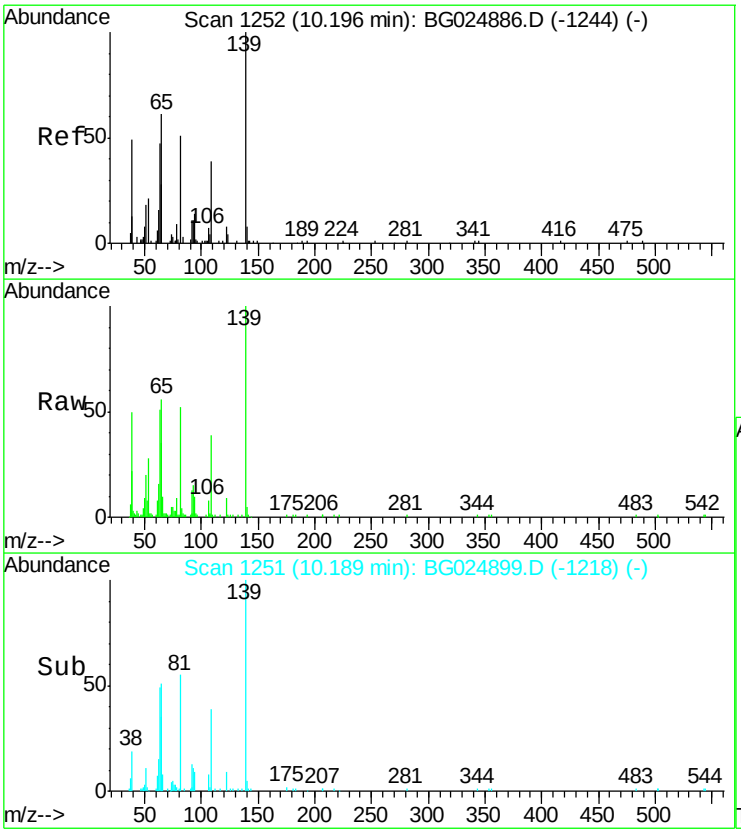
#21
Isophorone
Concen: 22.10 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 82 Resp: 284933

Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.8	11.6
138	13.4	12.2	18.2

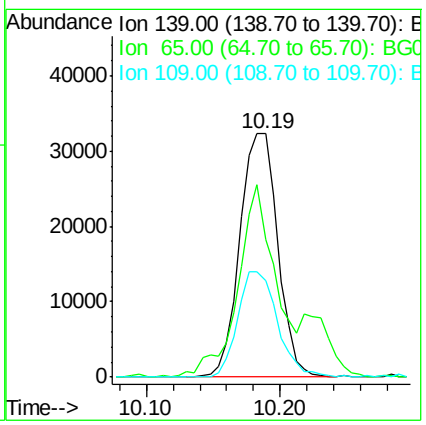


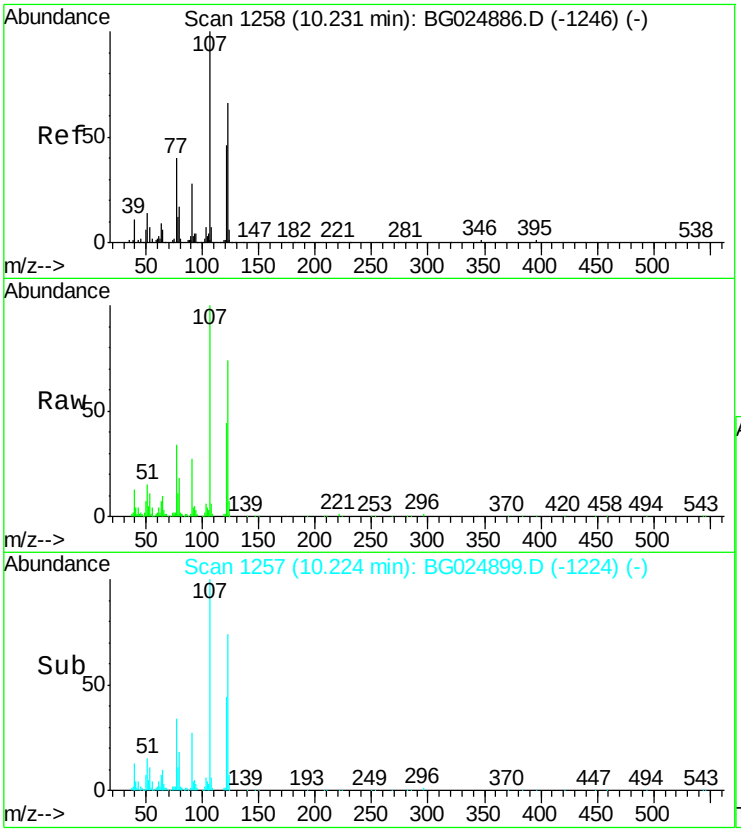


#23
2-Nitrophenol
Concen: 22.53 ng/ul
RT: 10.19 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:139 Resp: 63257

Ion	Ratio	Lower	Upper
139	100		
65	56.3	67.0	100.6#
109	39.5	39.6	59.4#



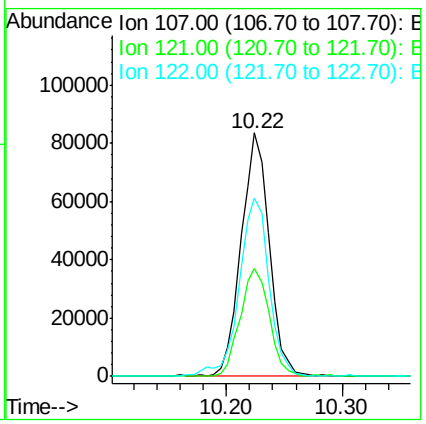


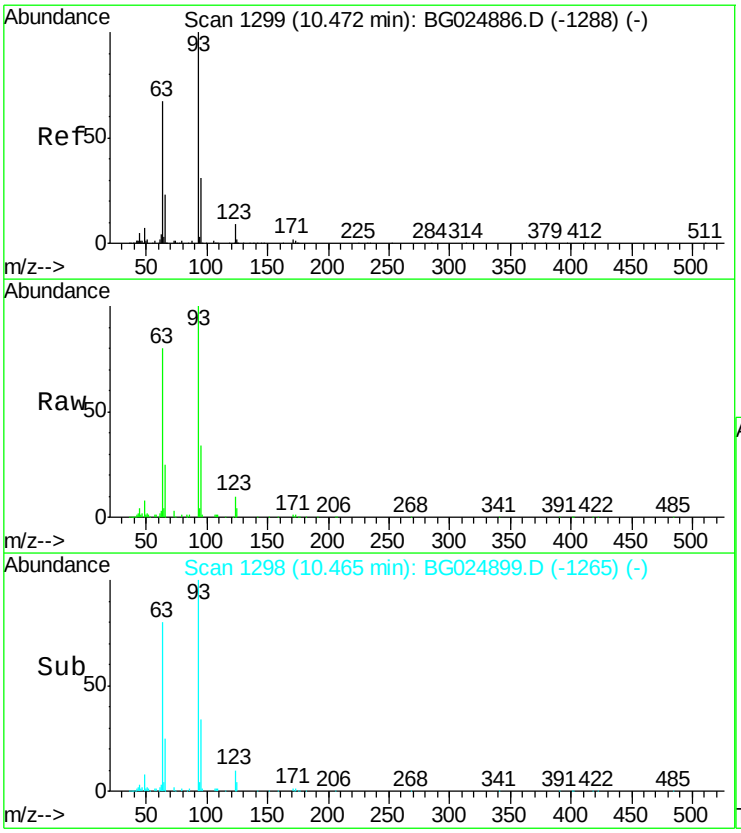
#24
2,4-Dimethylphenol
Concen: 21.16 ng/ul
RT: 10.22 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:107 Resp: 141123

Ion	Ratio	Lower	Upper
107	100		
121	44.5	32.3	48.5
122	73.5	61.2	91.8

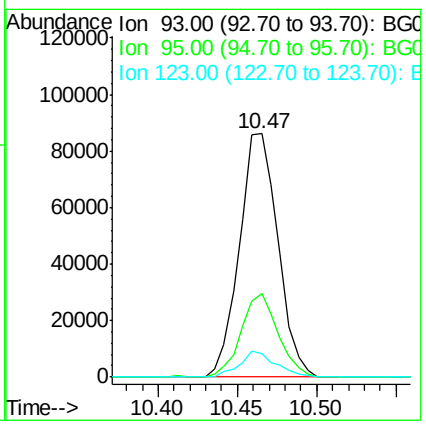


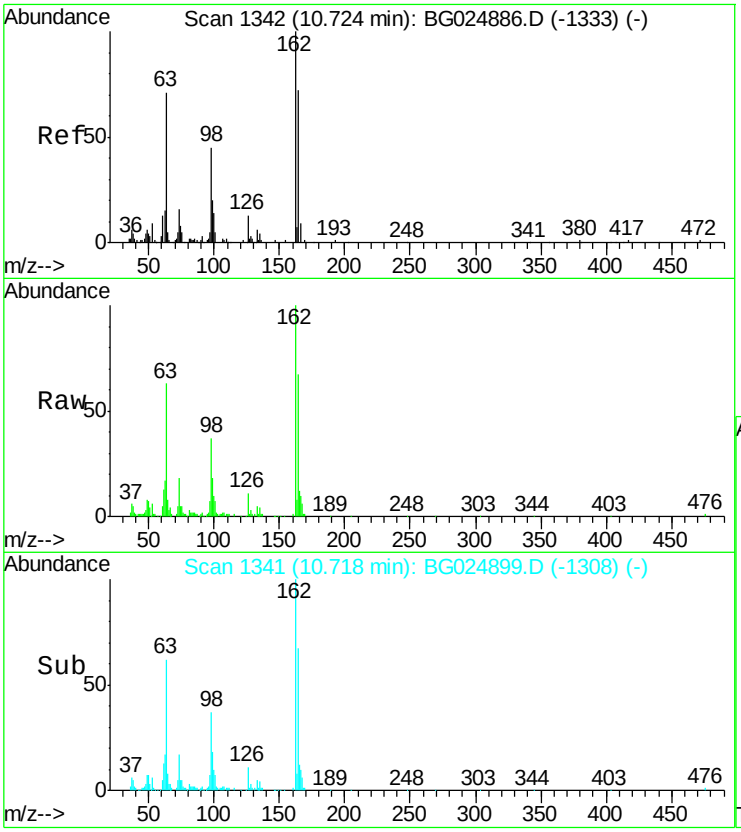


#25
Bis(2-Chloroethoxy)methane
Concen: 21.48 ng/ul
RT: 10.47 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion: 93 Resp: 145409

Ion	Ratio	Lower	Upper
93	100		
95	34.2	23.4	35.0
123	9.7	7.8	11.6



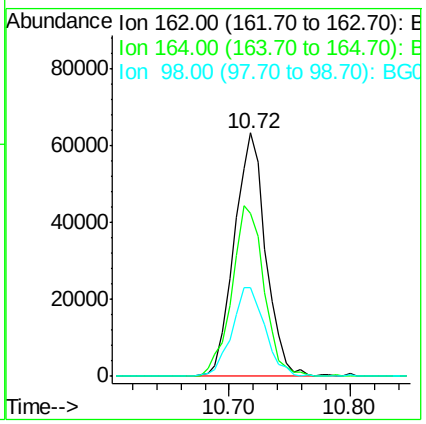


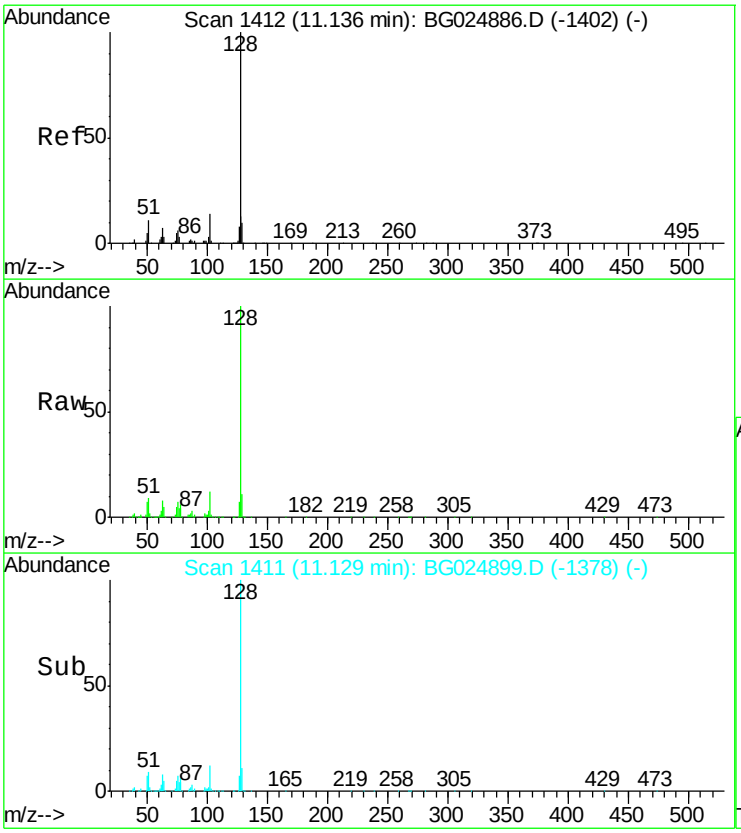
#27
2,4-Dichlorophenol
Concen: 21.68 ng/ul
RT: 10.72 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:162 Resp: 114909

Ion	Ratio	Lower	Upper
162	100		
164	66.9	50.8	76.2
98	36.7	32.1	48.1

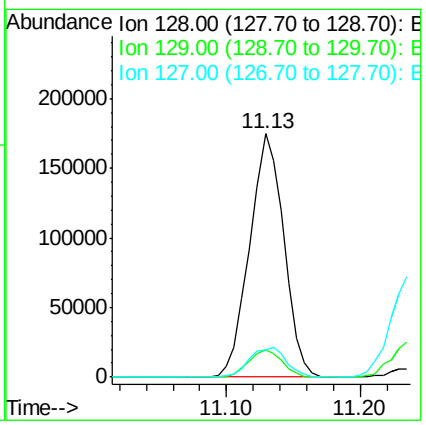


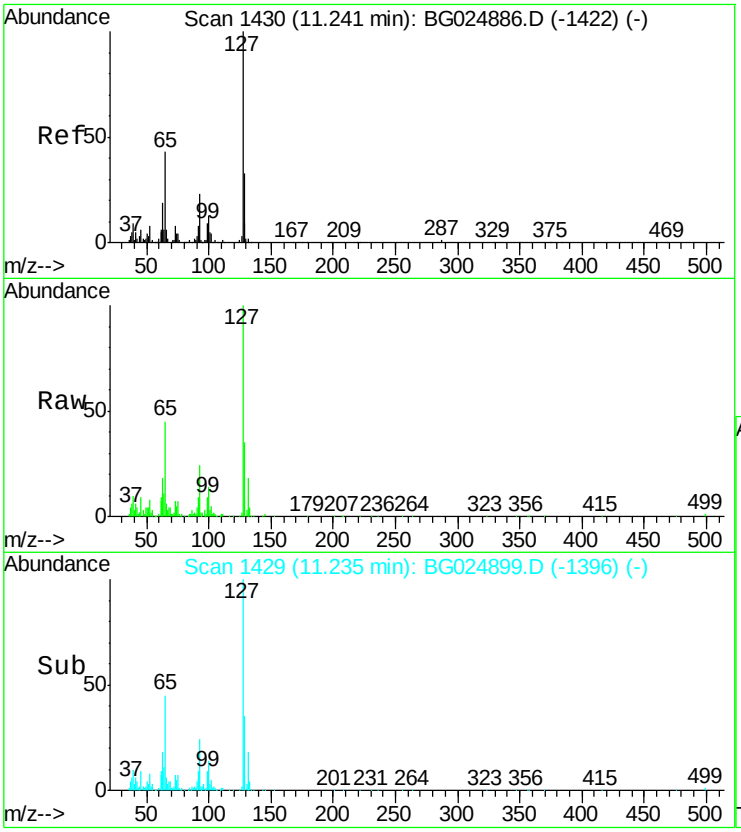


#28
Naphthalene
Concen: 20.92 ng/ul
RT: 11.13 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:128 Resp: 308536

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	11.5	10.3	15.5



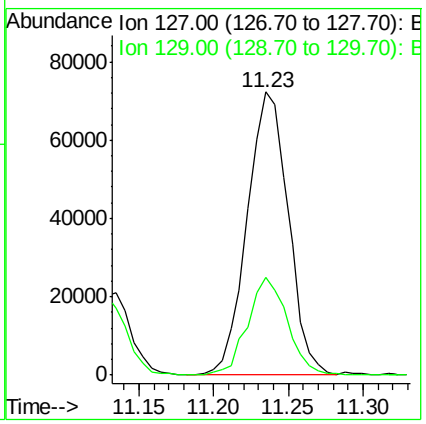


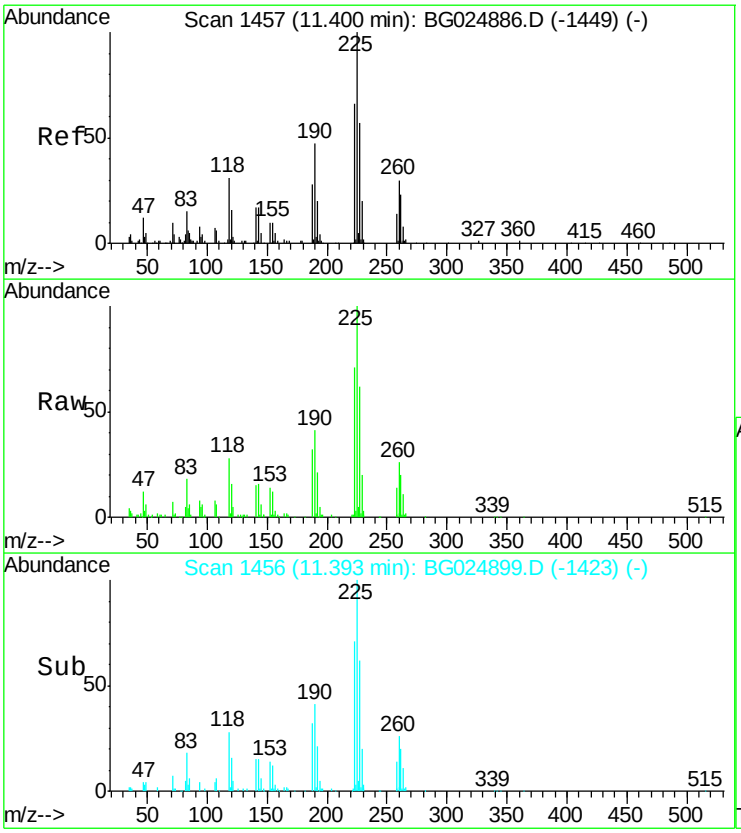
#30
4-Chloroaniline
Concen: 23.05 ng/ul
RT: 11.23 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:127 Resp: 137399

Ion	Ratio	Lower	Upper
127	100		
129	34.6	28.9	43.3

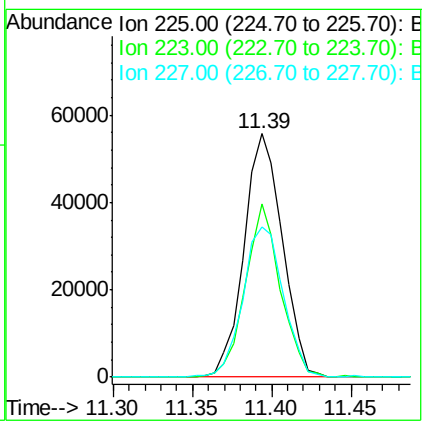


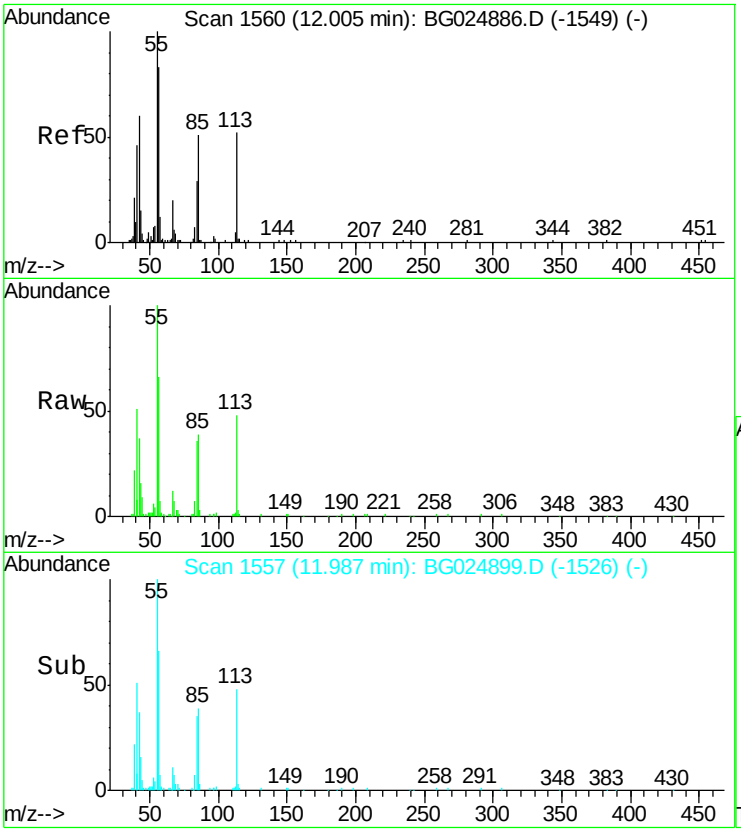


#31
Hexachlorobutadiene
Concen: 20.14 ng/ul
RT: 11.39 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:225 Resp: 93731

Ion	Ratio	Lower	Upper
225	100		
223	70.9	45.9	68.9#
227	63.3	44.7	67.1



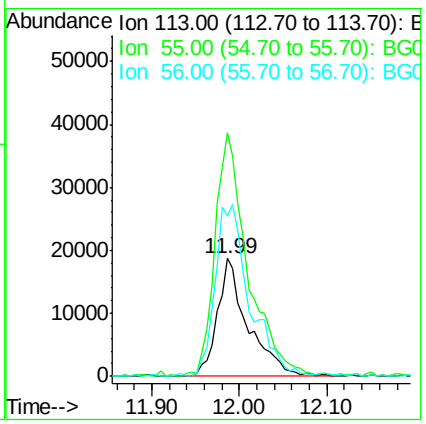


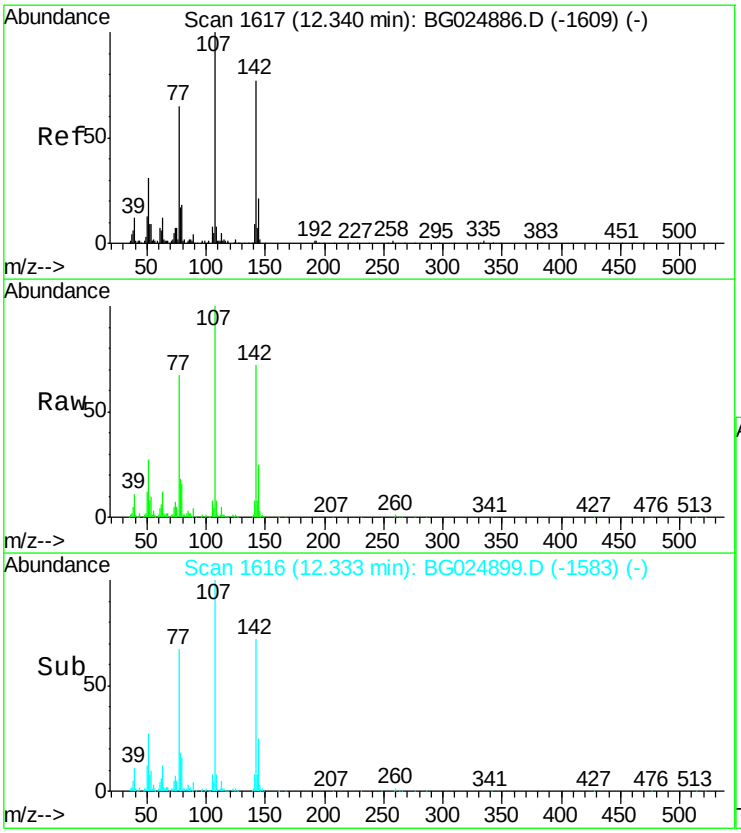
#32
Caprolactam
Concen: 21.47 ng/ul
RT: 11.99 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:113 Resp: 44872

Ion	Ratio	Lower	Upper
113	100		
55	206.6	168.6	252.8
56	135.9	128.5	192.7

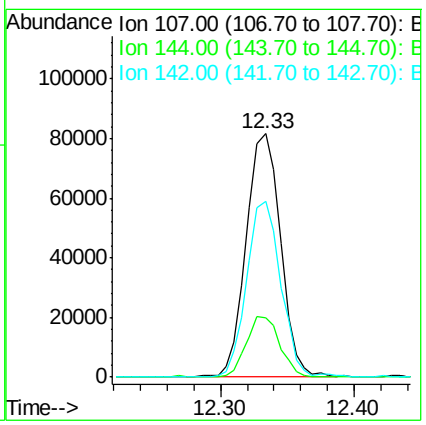


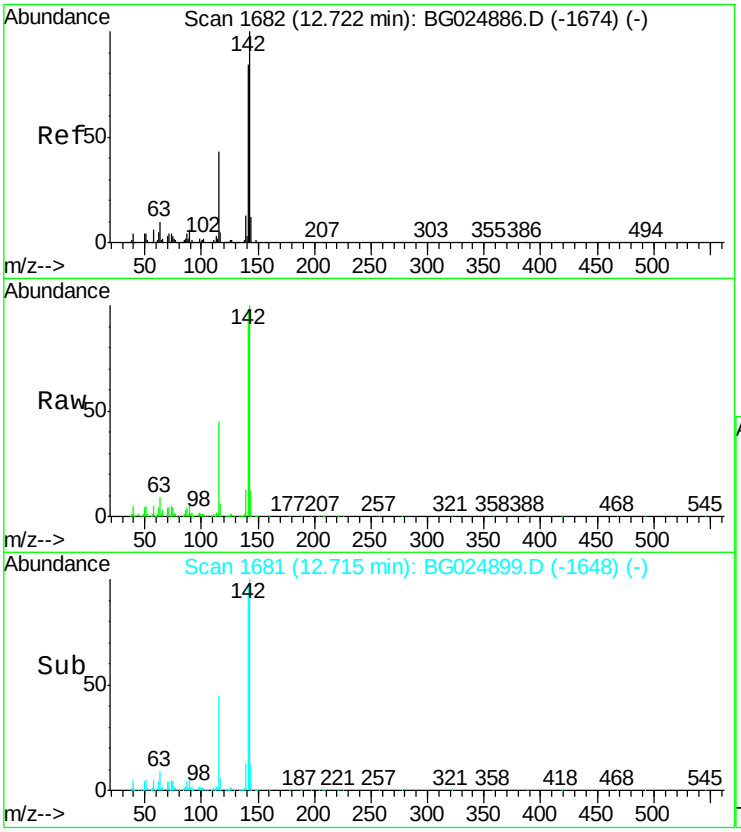


#33
4-Chloro-3-methylphenol
Concen: 22.59 ng/ul
RT: 12.33 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:107 Resp: 145027

Ion	Ratio	Lower	Upper
107	100		
144	24.6	18.2	27.4
142	72.1	55.0	82.4



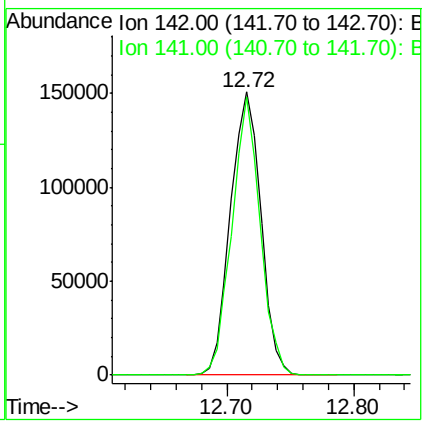


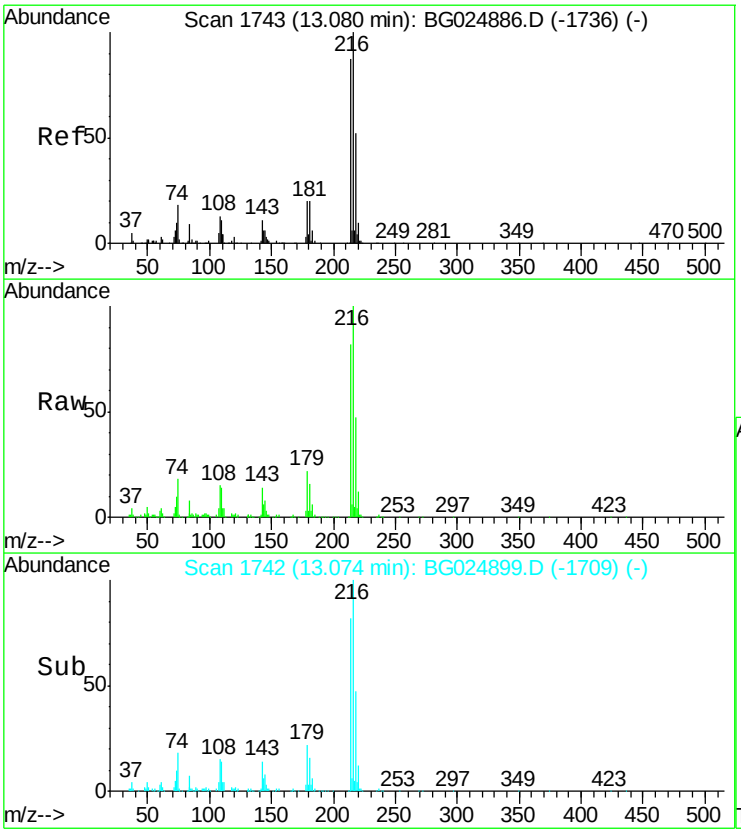
#34
2-Methylnaphthalene
Concen: 21.55 ng/ul
RT: 12.72 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:142 Resp: 250066

Ion	Ratio	Lower	Upper
142	100		
141	98.3	68.6	102.8

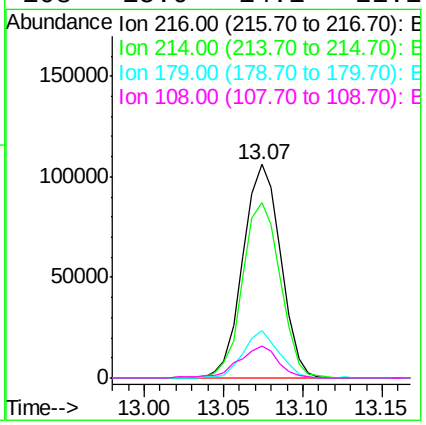


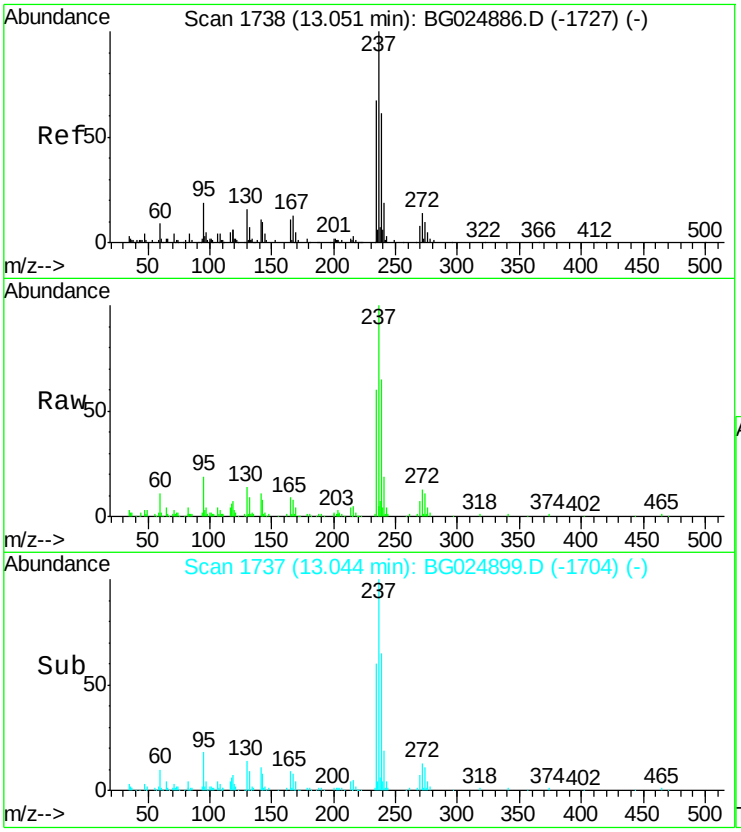


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.81 ng/ul
RT: 13.07 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:216 Resp: 176513

Ion	Ratio	Lower	Upper
216	100		
214	82.3	67.0	100.6
179	22.4	18.1	27.1
108	15.0	14.1	21.1



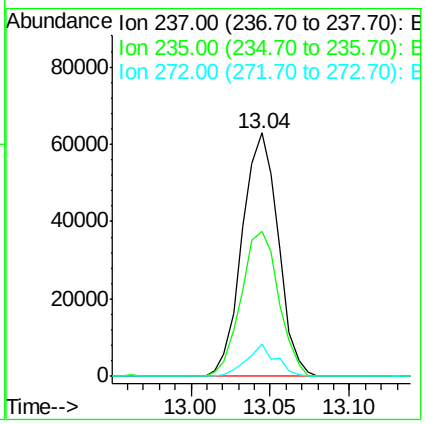


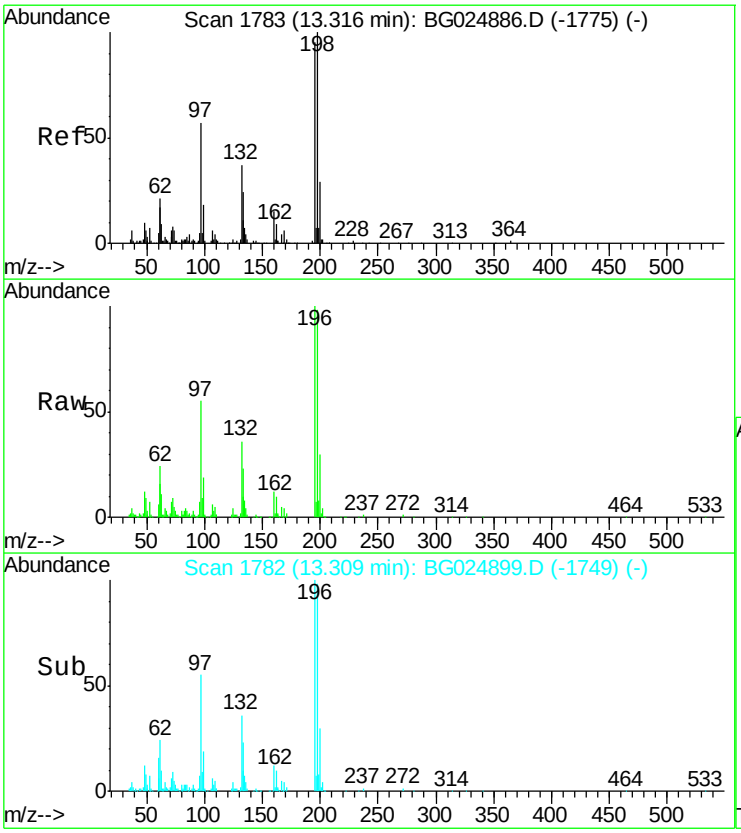
#37
Hexachlorocyclopentadiene
Concen: 18.22 ng/ul
RT: 13.04 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:237 Resp: 99614

Ion	Ratio	Lower	Upper
237	100		
235	59.5	50.2	75.4
272	14.1	10.6	16.0

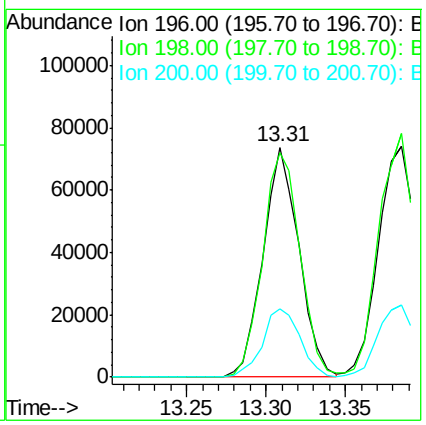


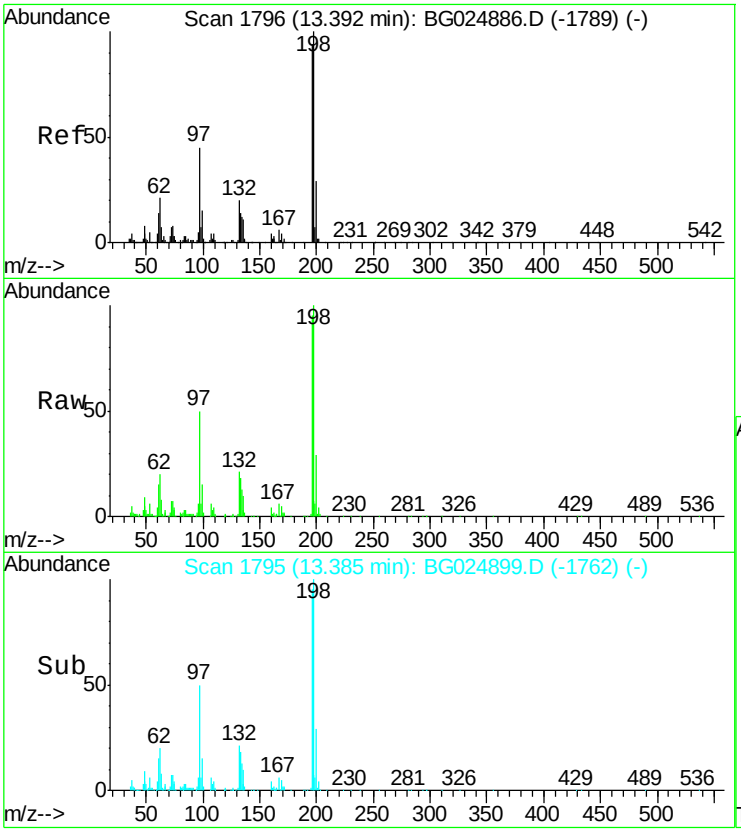


#38
2,4,6-Trichlorophenol
Concen: 22.49 ng/ul
RT: 13.31 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:196 Resp: 116029

Ion	Ratio	Lower	Upper
196	100		
198	97.8	71.4	107.2
200	29.9	24.6	37.0



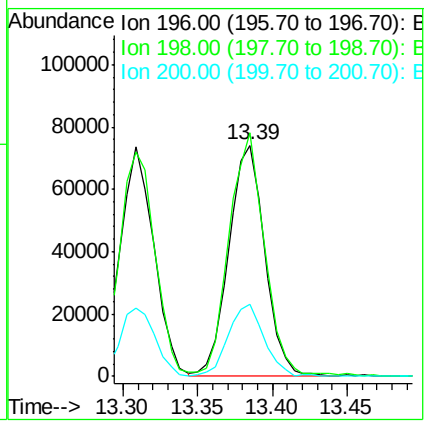


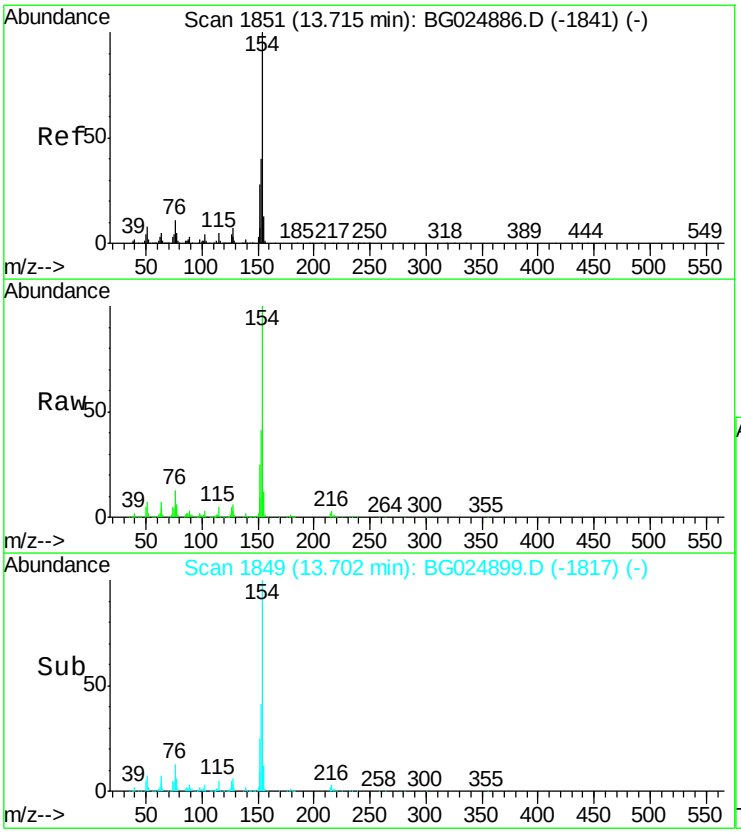
#39
2,4,5-Trichlorophenol
Concen: 22.28 ng/ul
RT: 13.39 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:196 Resp: 124946

Ion	Ratio	Lower	Upper
196	100		
198	105.5	78.6	118.0
200	31.0	27.3	40.9

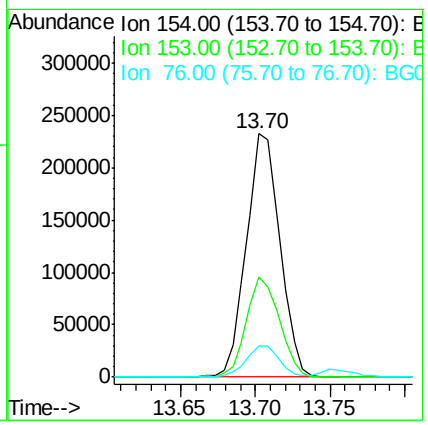


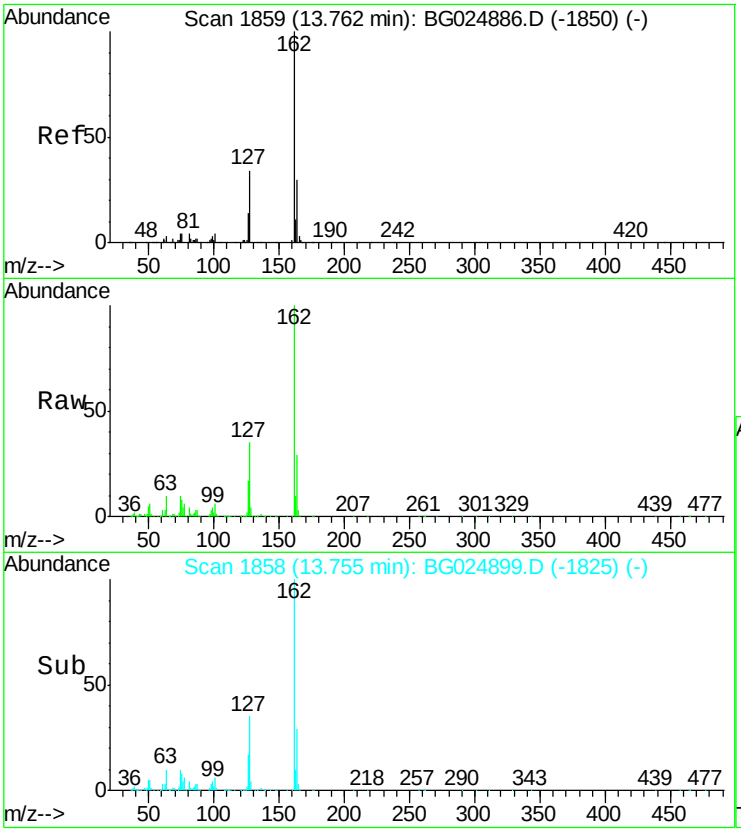


#40
1,1'-Biphenyl
Concen: 21.45 ng/ul
RT: 13.70 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:154 Resp: 360937

Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.2	48.2
76	12.7	9.6	14.4



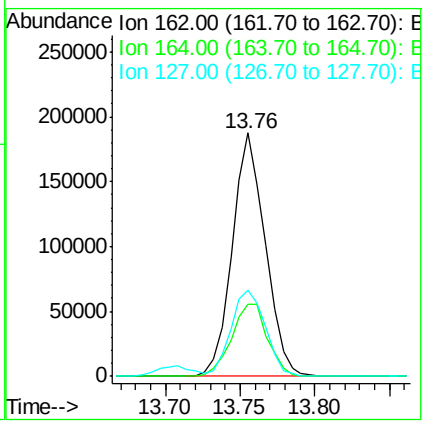


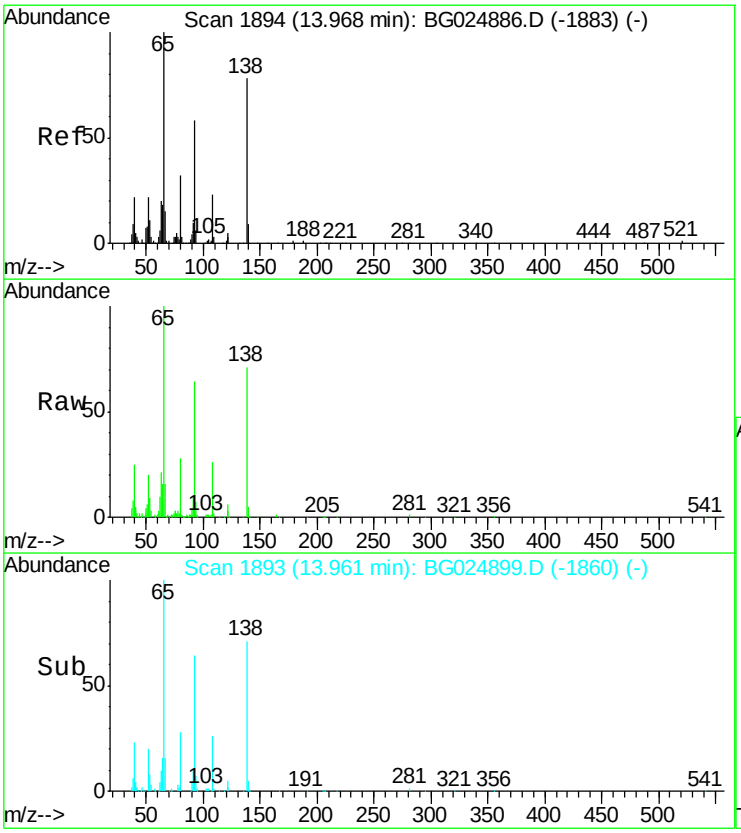
#41
2-Chloronaphthalene
Concen: 22.00 ng/ul
RT: 13.76 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:162 Resp: 287645

Ion	Ratio	Lower	Upper
162	100		
164	29.4	25.0	37.6
127	35.3	30.7	46.1

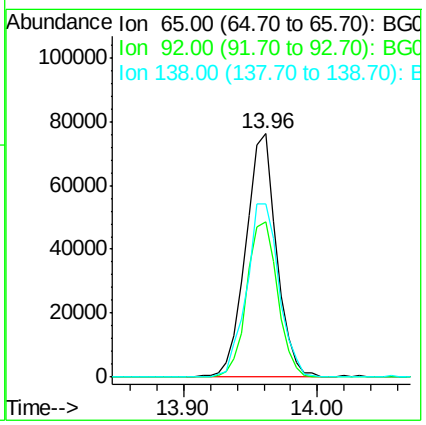


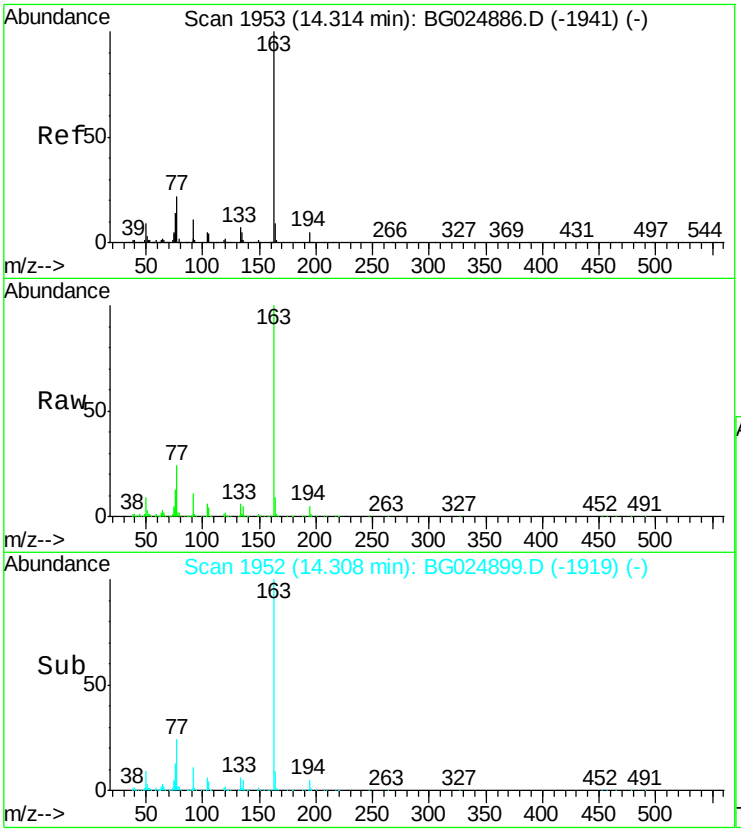


#42
2-Nitroaniline
Concen: 23.28 ng/ul
RT: 13.96 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion: 65 Resp: 120726

Ion	Ratio	Lower	Upper
65	100		
92	64.0	50.9	76.3
138	70.9	61.8	92.6



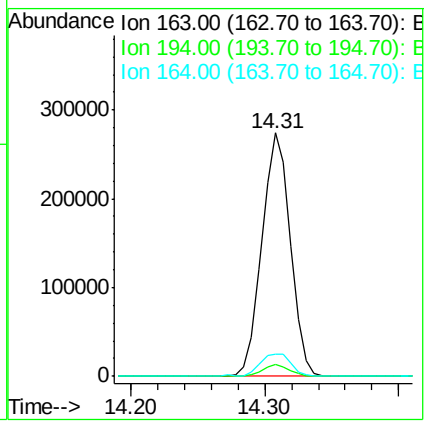


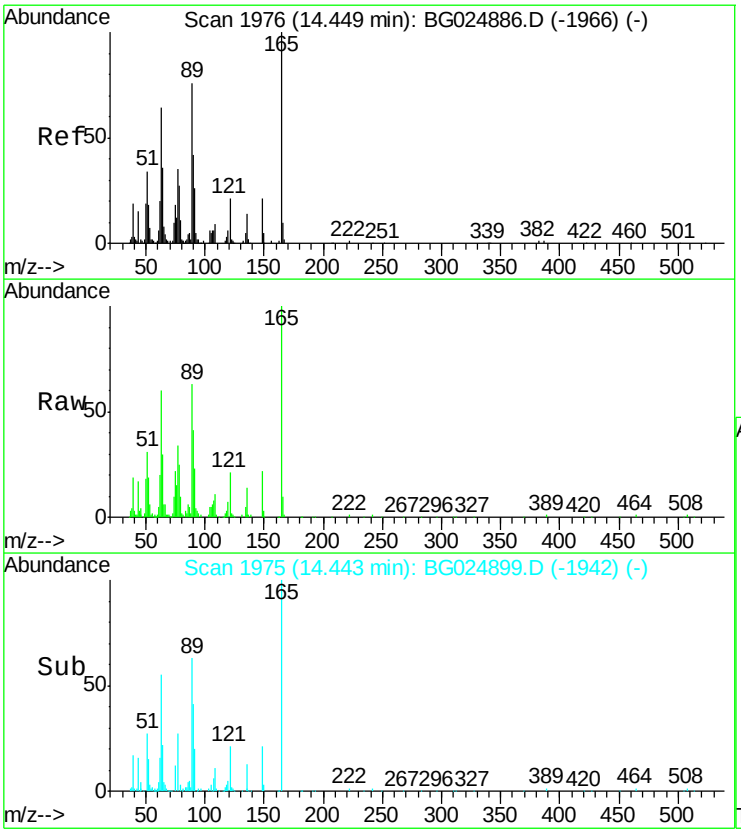
#44
Dimethylphthalate
Concen: 22.08 ng/ul
RT: 14.31 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:163 Resp: 403756

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.0
164	9.1	9.0	13.4

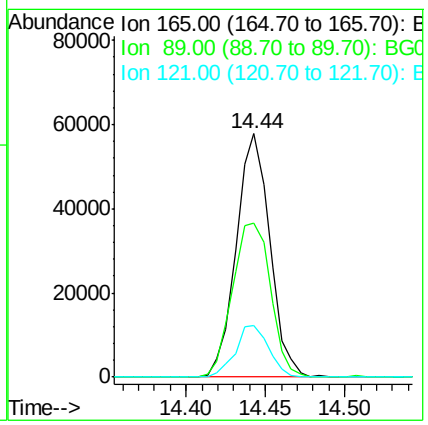


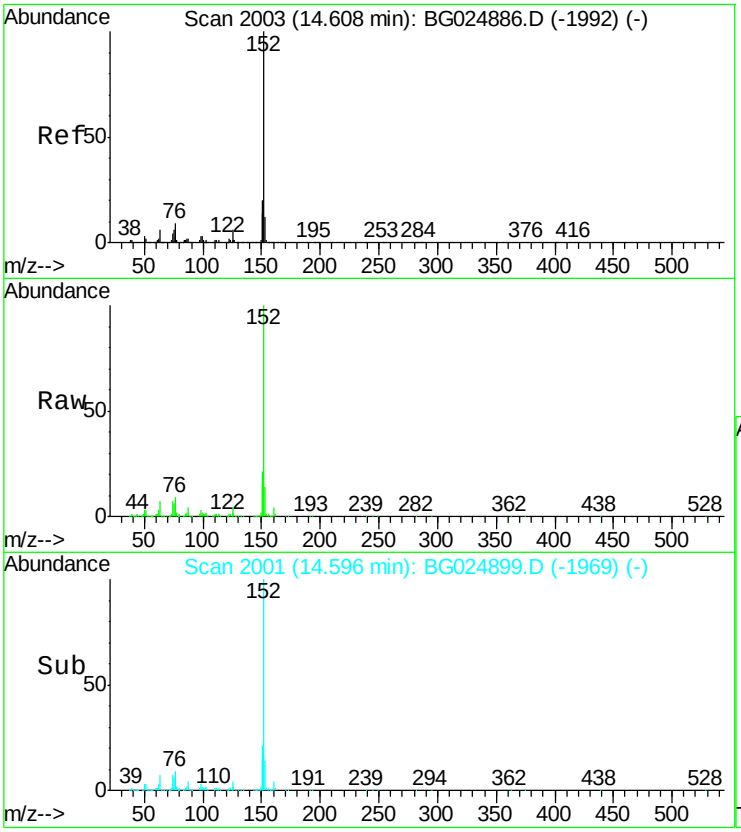


#45
2,6-Dinitrotoluene
Concen: 22.11 ng/ul
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:165 Resp: 84980

Ion	Ratio	Lower	Upper
165	100		
89	63.4	52.9	79.3
121	21.5	22.2	33.4#



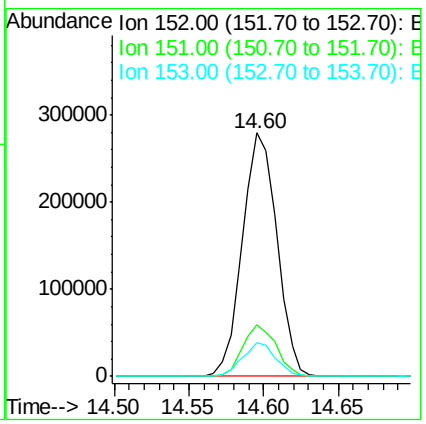


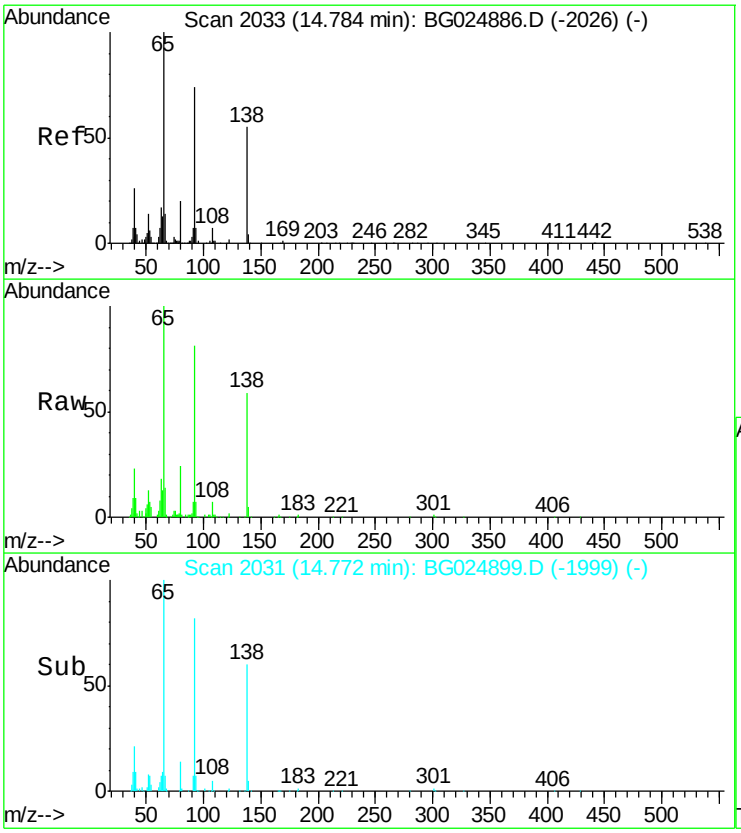
#47
Acenaphthylene
Concen: 22.16 ng/ul
RT: 14.60 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:152 Resp: 445657

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.7	25.1
153	14.0	11.4	17.2

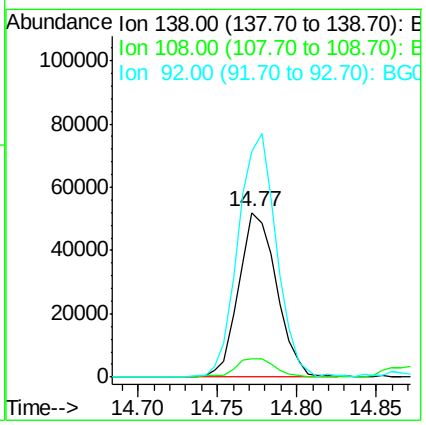


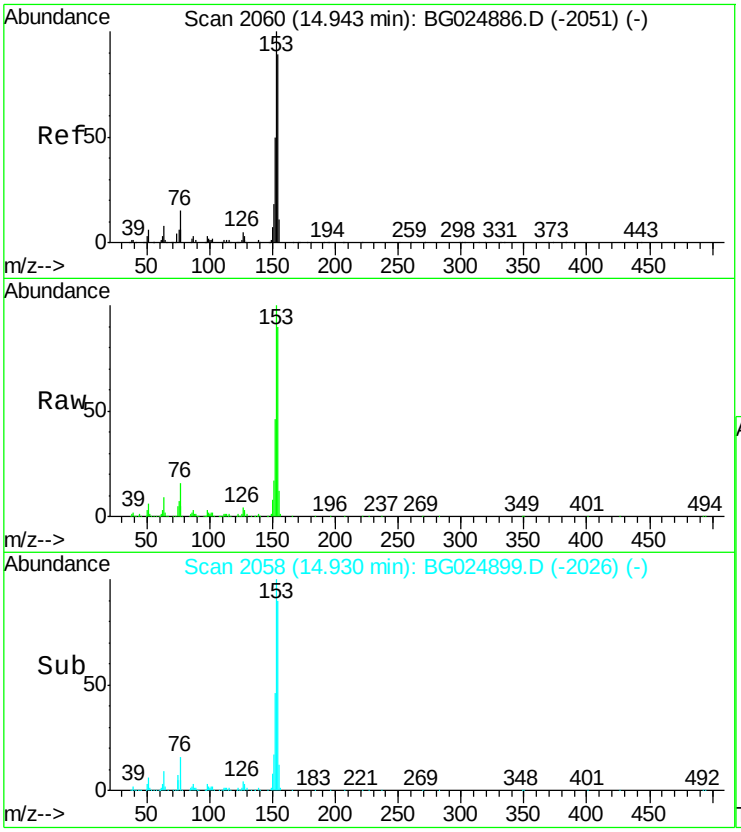


#48
3-Nitroaniline
Concen: 24.28 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:138 Resp: 86227

Ion	Ratio	Lower	Upper
138	100		
108	11.4	6.3	9.5#
92	137.4	106.4	159.6



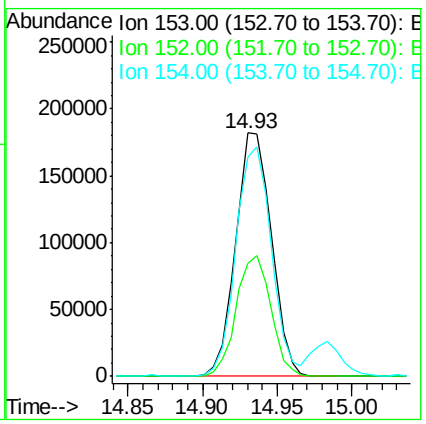


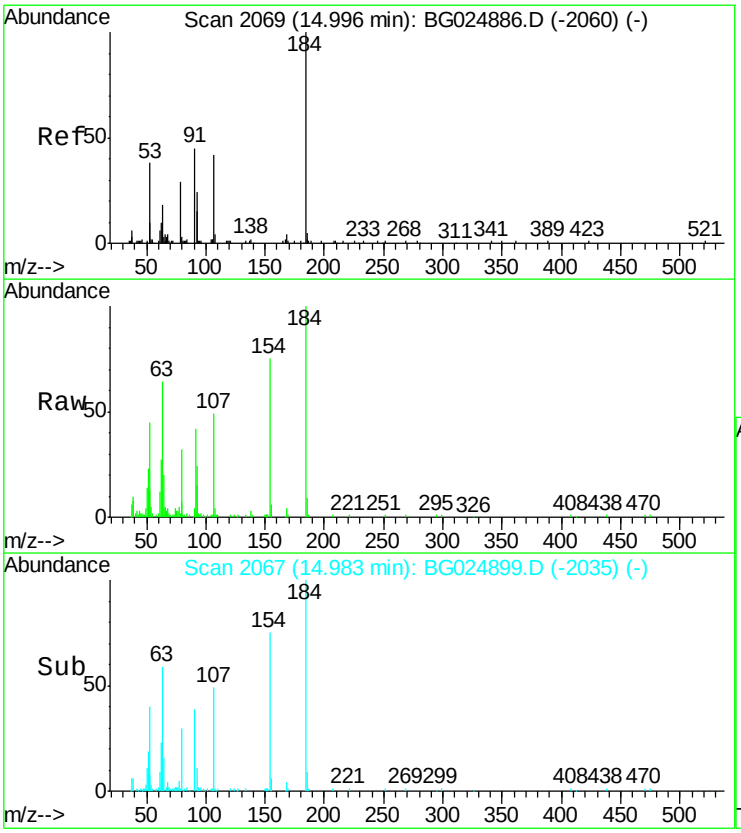
#49
Acenaphthene
Concen: 21.26 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:153 Resp: 302582

Ion	Ratio	Lower	Upper
153	100		
152	46.5	36.5	54.7
154	90.0	72.3	108.5

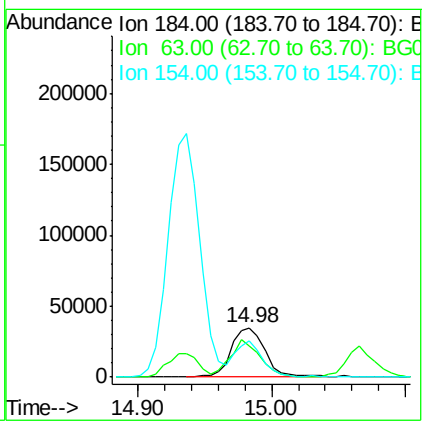


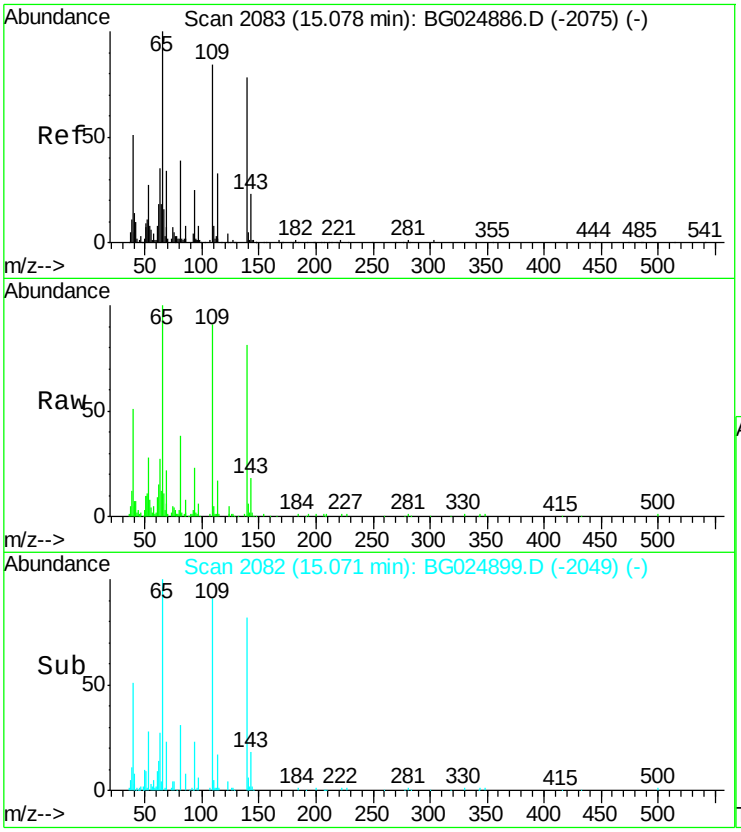


#50
2,4-Dinitrophenol
Concen: 22.20 ng/ul
RT: 14.98 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:184 Resp: 61051

Ion	Ratio	Lower	Upper
184	100		
63	63.7	65.1	97.7#
154	74.7	68.2	102.4



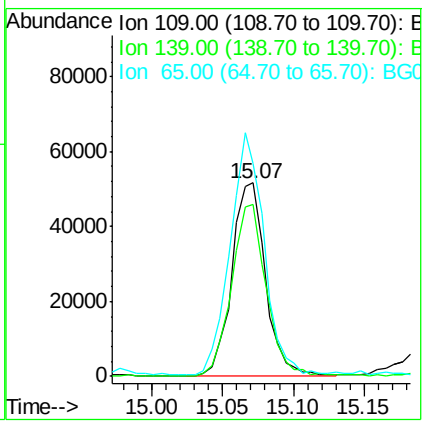


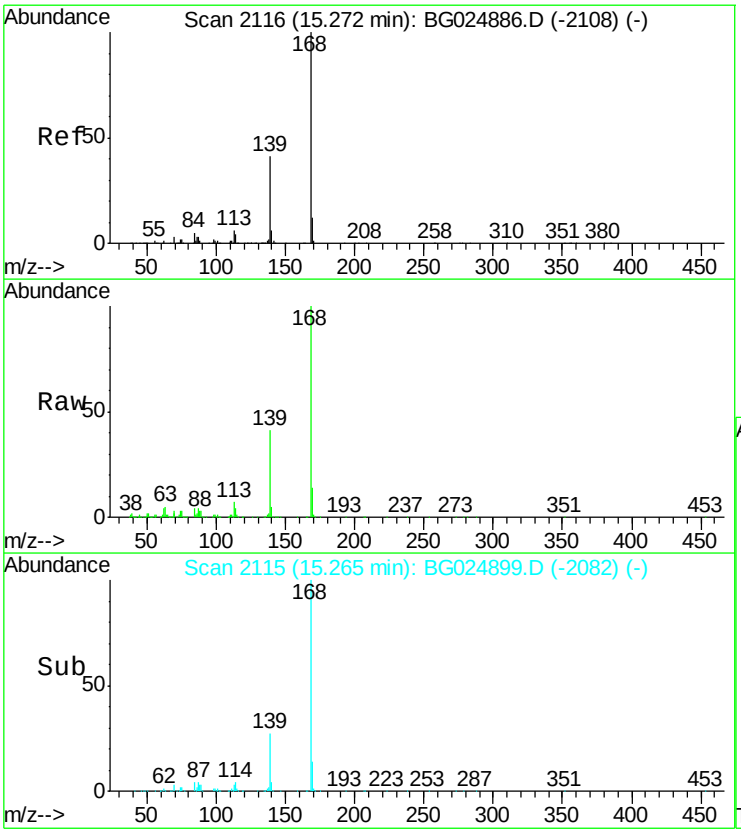
#52
4-Nitrophenol
Concen: 21.21 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:109 Resp: 86115

Ion	Ratio	Lower	Upper
109	100		
139	89.1	62.6	93.8
65	109.9	90.4	135.6

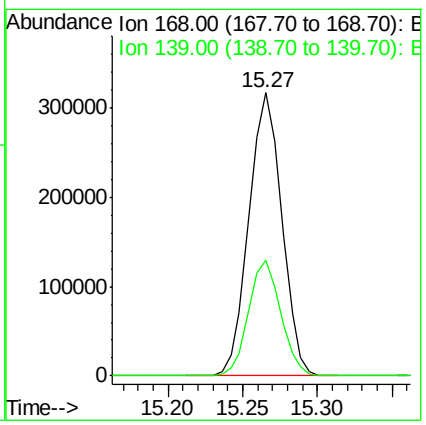


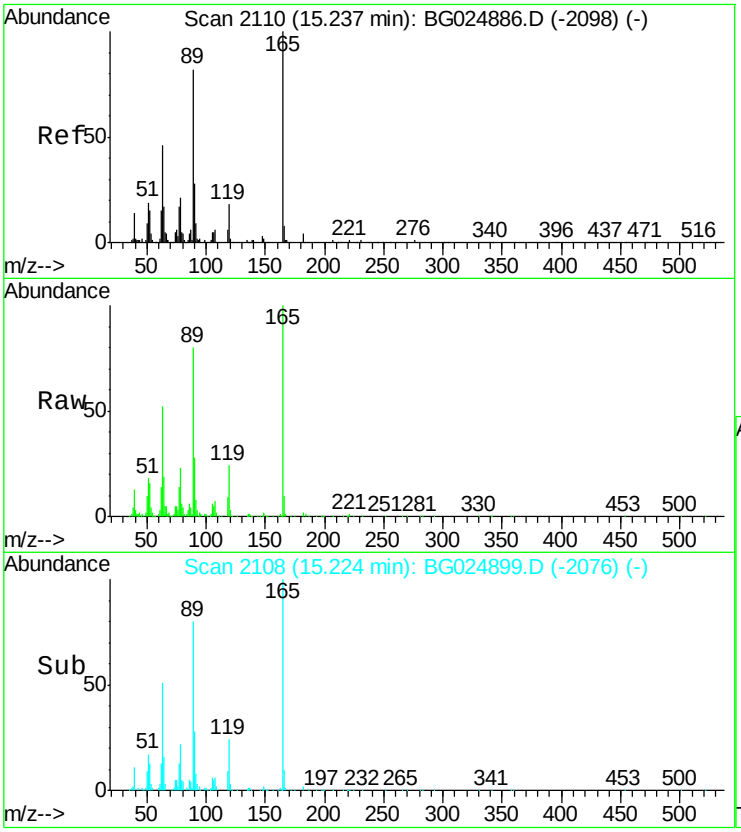


#53
Dibenzofuran
Concen: 22.12 ng/ul
RT: 15.27 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:168 Resp: 481695

Ion	Ratio	Lower	Upper
168	100		
139	41.1	33.8	50.8



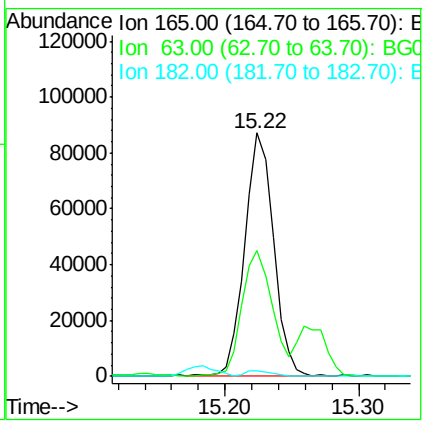


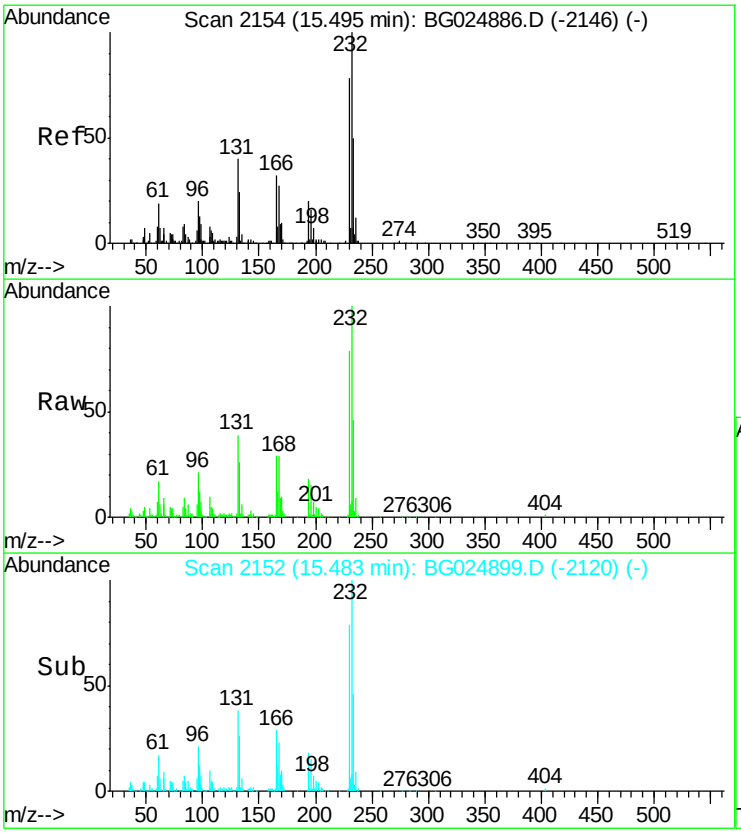
#54
2,4-Dinitrotoluene
Concen: 22.30 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:165 Resp: 129610

Ion	Ratio	Lower	Upper
165	100		
63	51.9	46.8	70.2
182	2.5	1.8	2.6

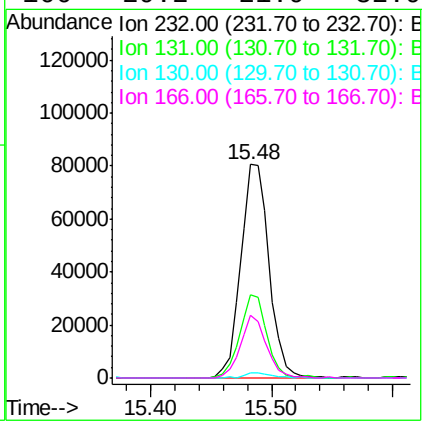


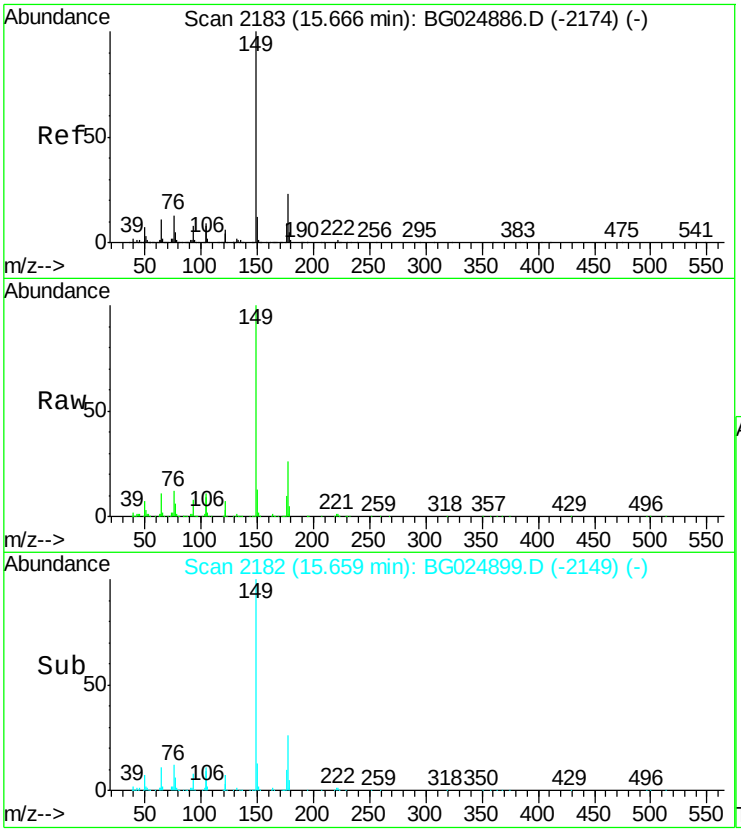


#55
2,3,4,6-Tetrachlorophenol
Concen: 22.59 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:232 Resp: 131793

Ion	Ratio	Lower	Upper
232	100		
131	38.8	33.3	49.9
130	2.2	1.8	2.6
166	29.2	21.9	32.9



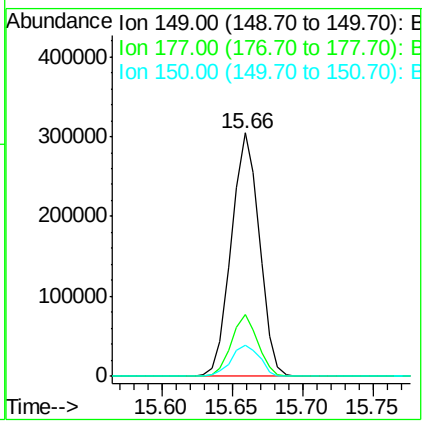


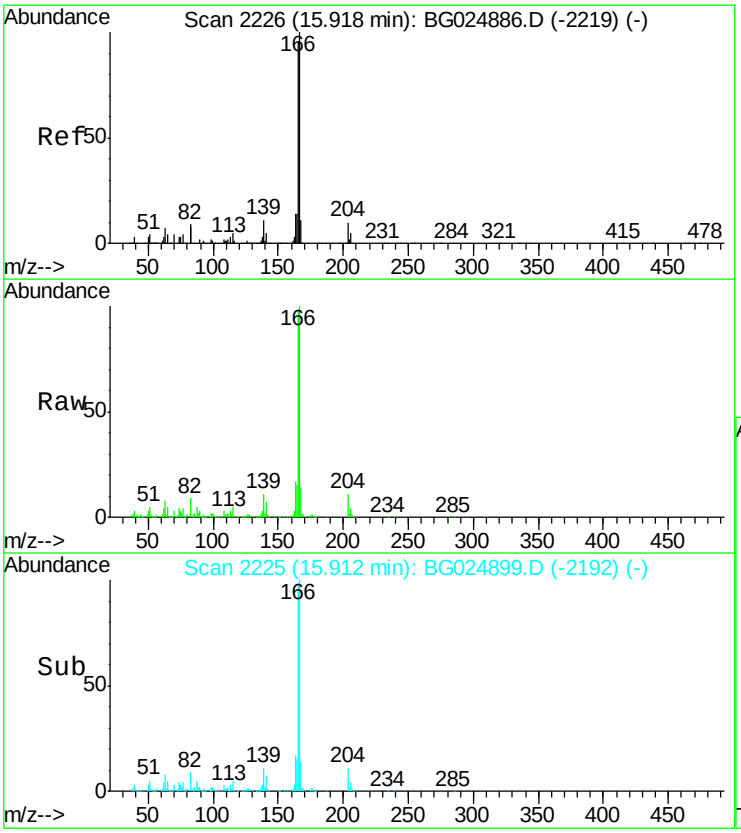
#56
Diethylphthalate
Concen: 21.68 ng/ul
RT: 15.66 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:149 Resp: 421280

Ion	Ratio	Lower	Upper
149	100		
177	25.5	17.8	26.8
150	12.7	10.2	15.4

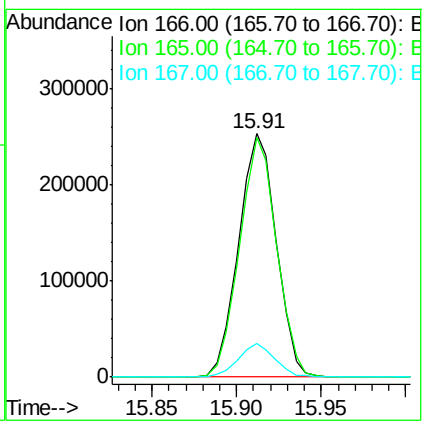


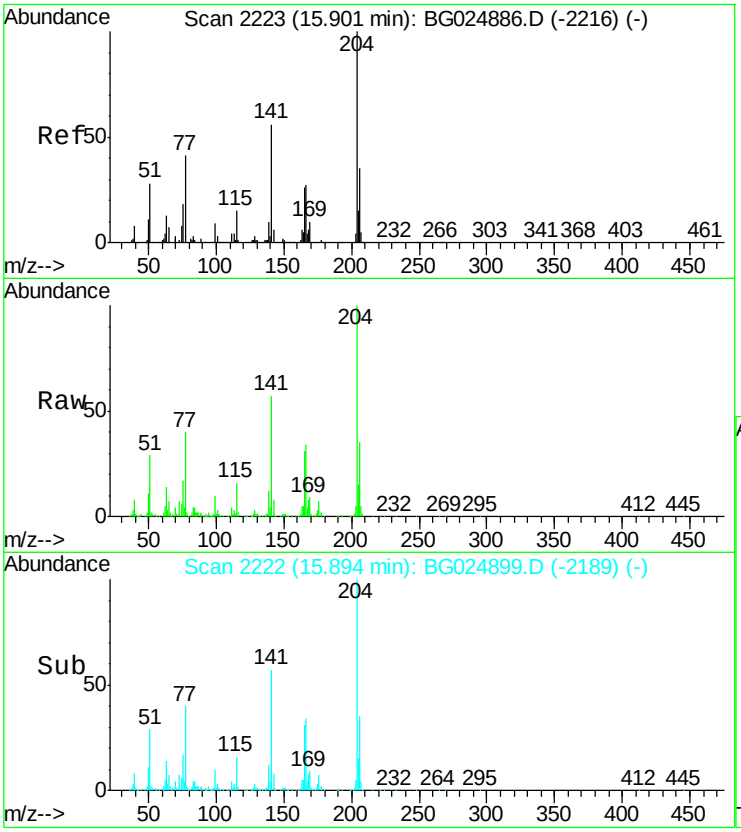


#58
Fluorene
Concen: 22.16 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:166 Resp: 391775

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.7	119.5
167	13.9	11.4	17.2



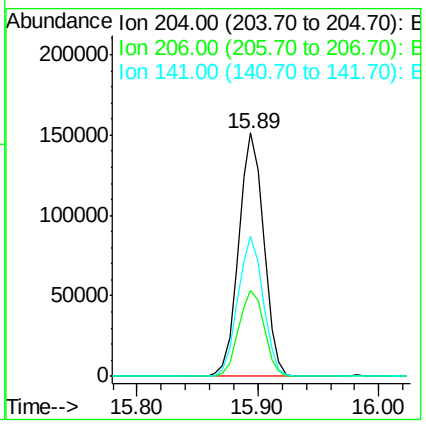


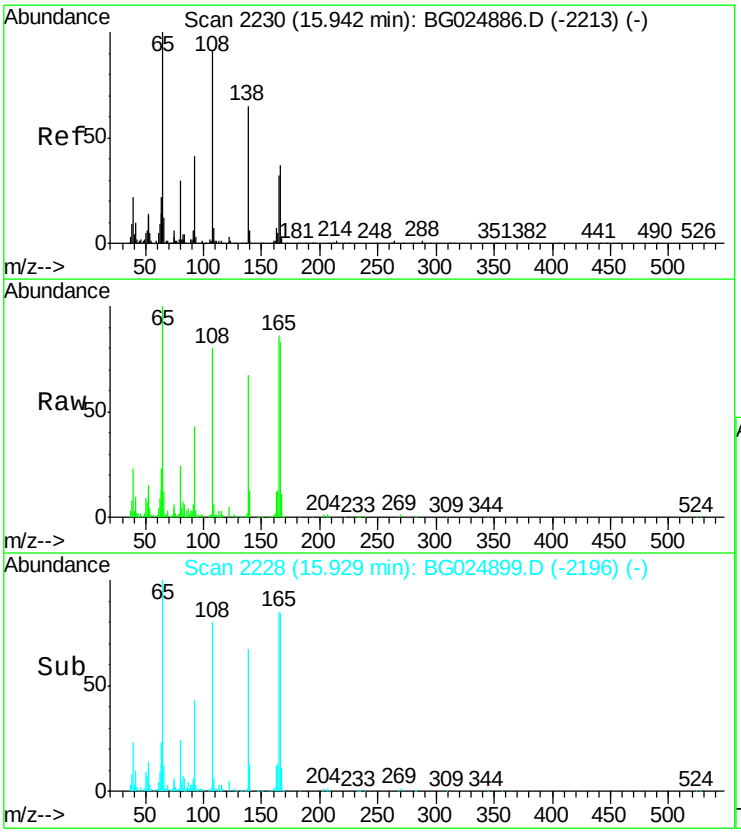
#59
4-Chlorophenyl-phenylether
Concen: 21.96 ng/ul
RT: 15.89 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:204 Resp: 219507

Ion	Ratio	Lower	Upper
204	100		
206	35.2	32.3	48.5
141	57.3	57.5	86.3#

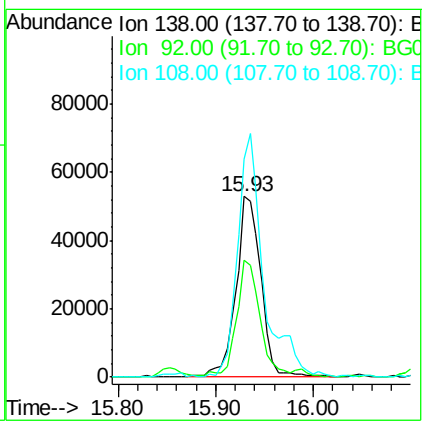


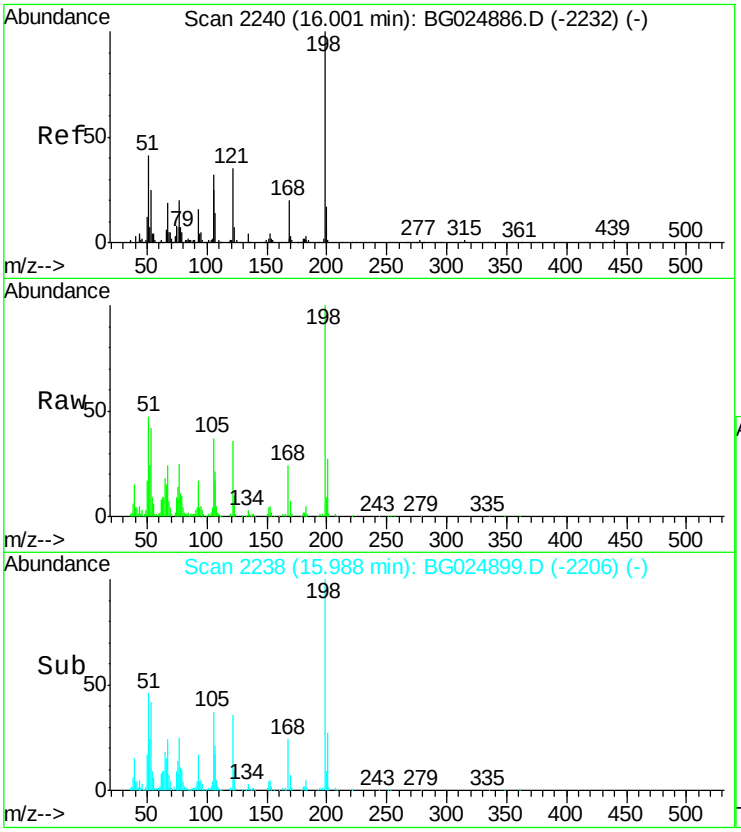


#60
4-Nitroaniline
Concen: 23.36 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:138 Resp: 94386

Ion	Ratio	Lower	Upper
138	100		
92	64.4	56.9	85.3
108	120.5	104.9	157.3



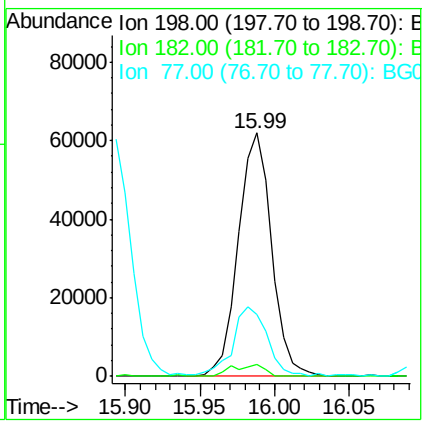


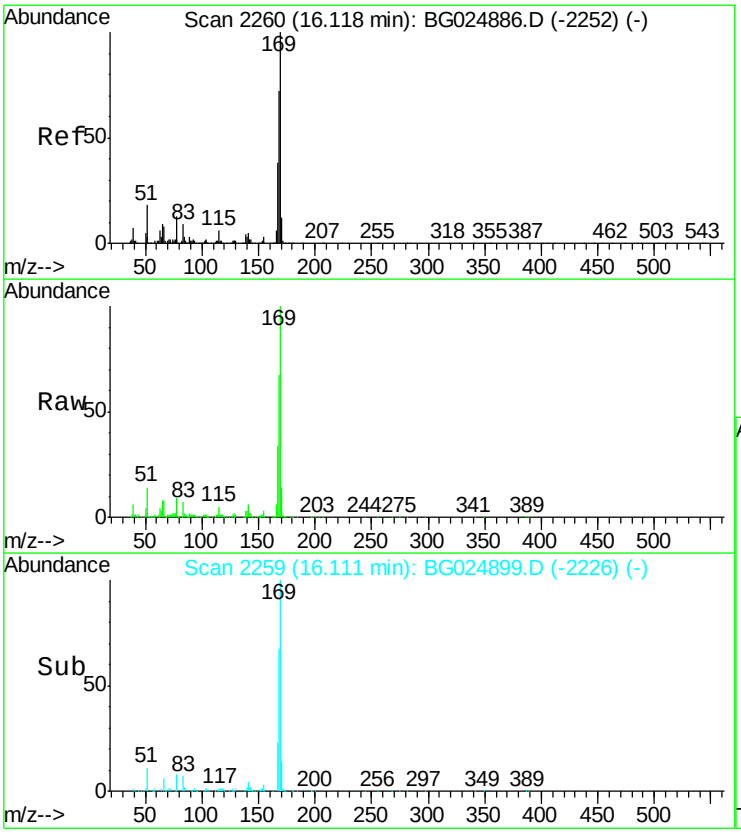
#63
4,6-Dinitro-2-methylphenol
Concen: 22.13 ng/ul
RT: 15.99 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:198 Resp: 95583

Ion	Ratio	Lower	Upper
198	100		
182	5.0	5.8	6.4#
77	25.2	22.1	33.9

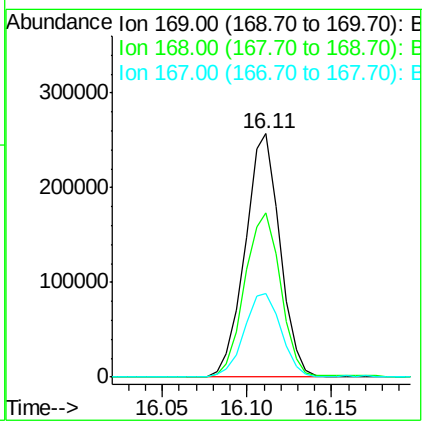


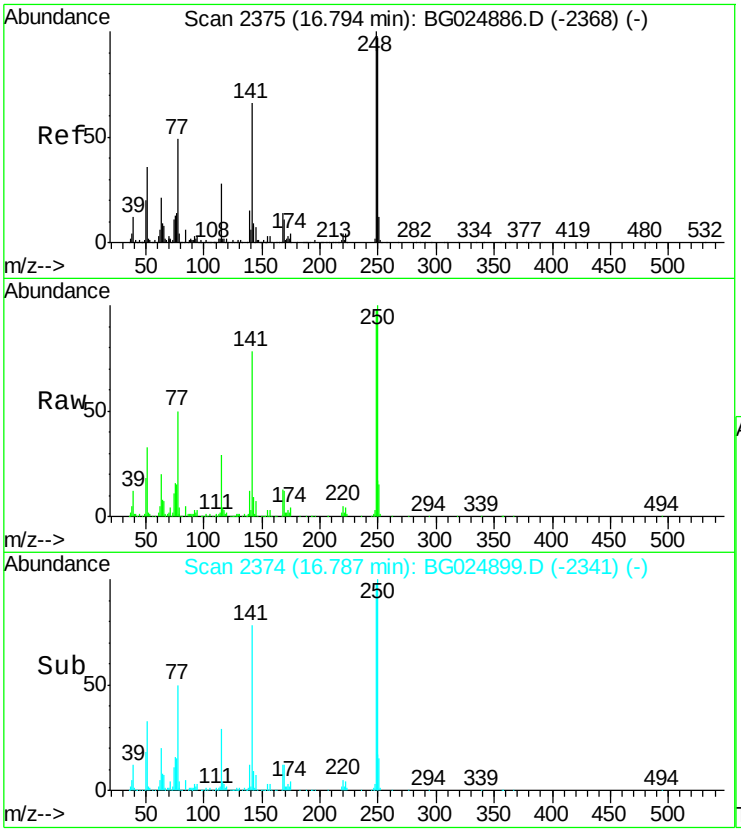


#64
N-Nitrosodiphenylamine
Concen: 22.00 ng/ul
RT: 16.11 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:169 Resp: 368381

Ion	Ratio	Lower	Upper
169	100		
168	67.5	59.1	88.7
167	34.4	29.7	44.5



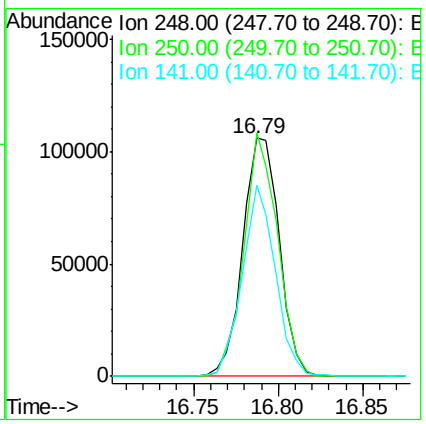


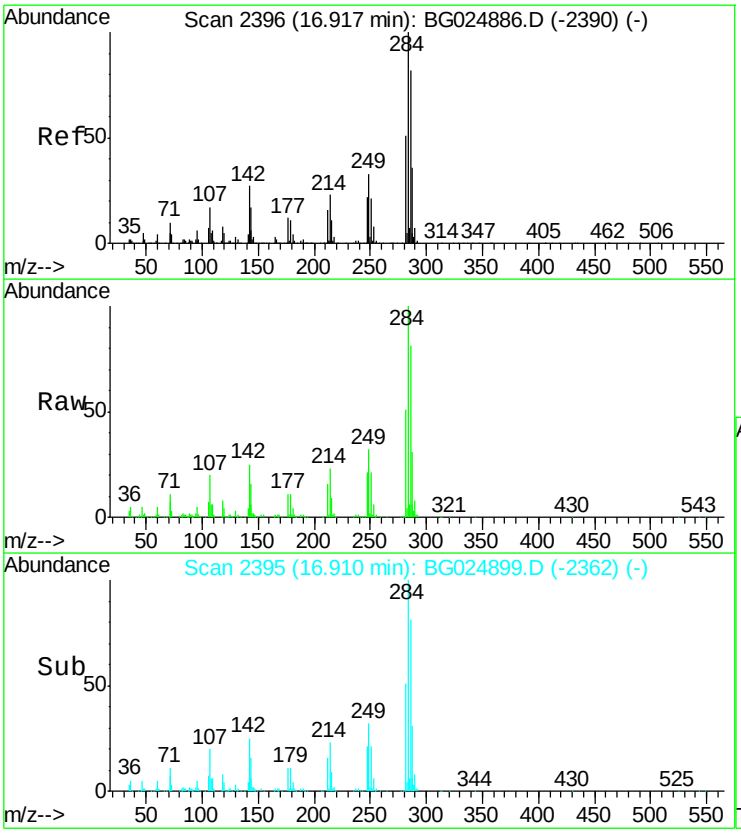
#65
4-Bromophenyl-phenylether
Concen: 21.14 ng/ul
RT: 16.79 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:248 Resp: 159320

Ion	Ratio	Lower	Upper
248	100		
250	102.2	71.9	107.9
141	80.1	53.8	80.8

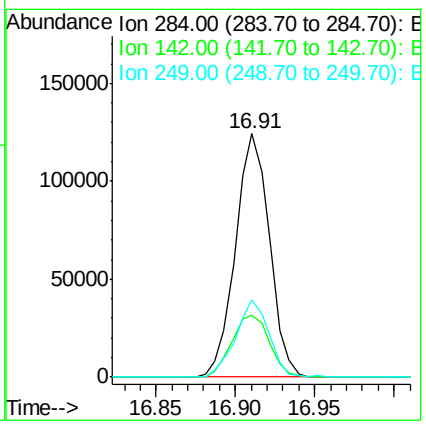


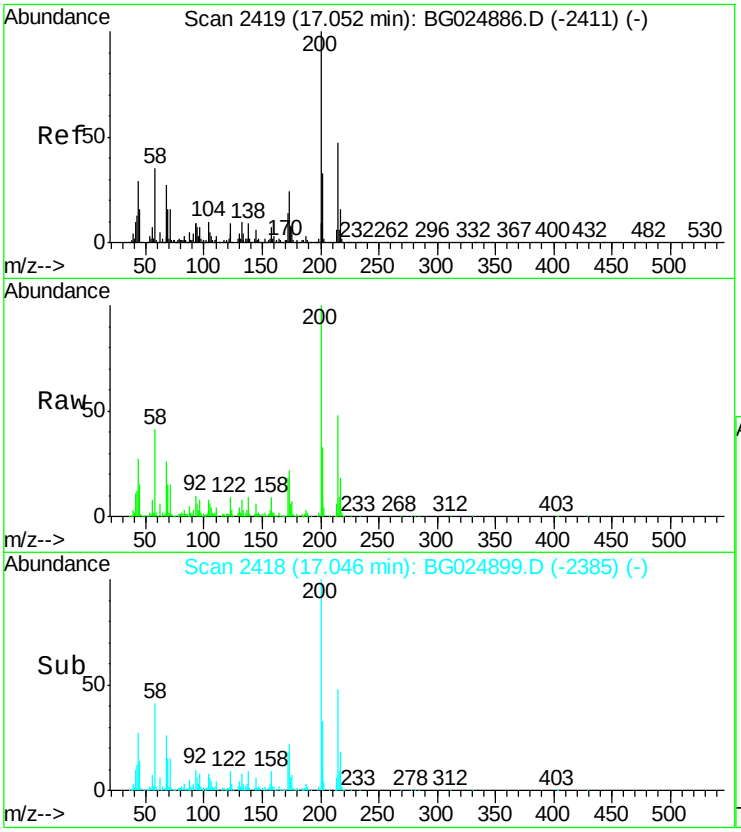


#66
Hexachlorobenzene
Concen: 22.13 ng/ul
RT: 16.91 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:284 Resp: 184553

Ion	Ratio	Lower	Upper
284	100		
142	25.5	26.1	39.1#
249	31.8	25.9	38.9



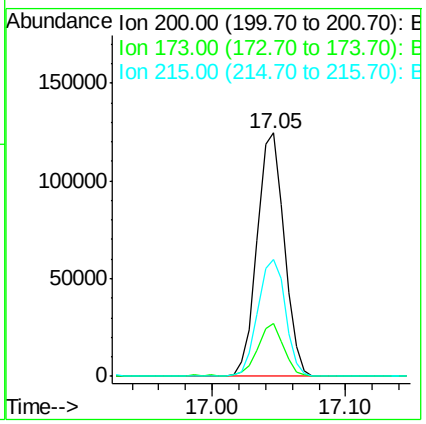


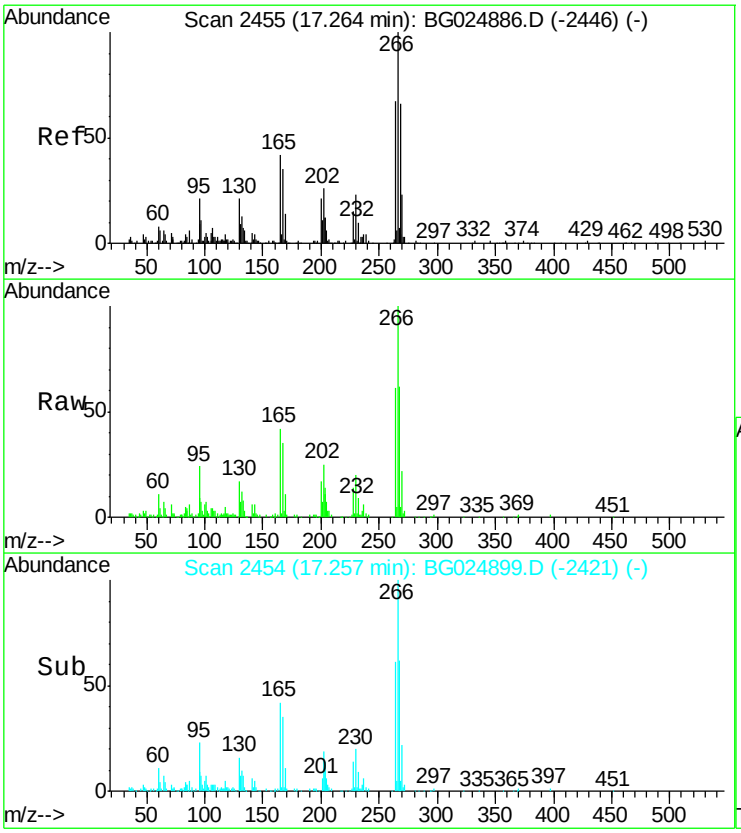
#67
Atrazine
Concen: 22.33 ng/ul
RT: 17.05 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:200 Resp: 175263

Ion	Ratio	Lower	Upper
200	100		
173	21.6	19.2	28.8
215	48.0	40.3	60.5

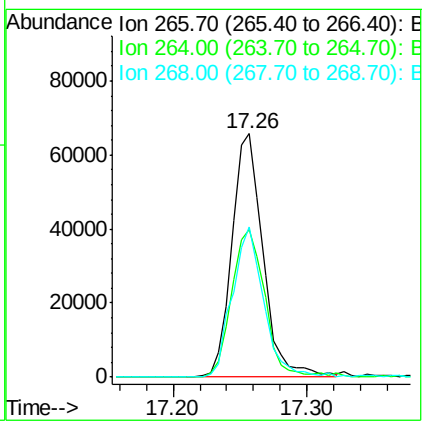


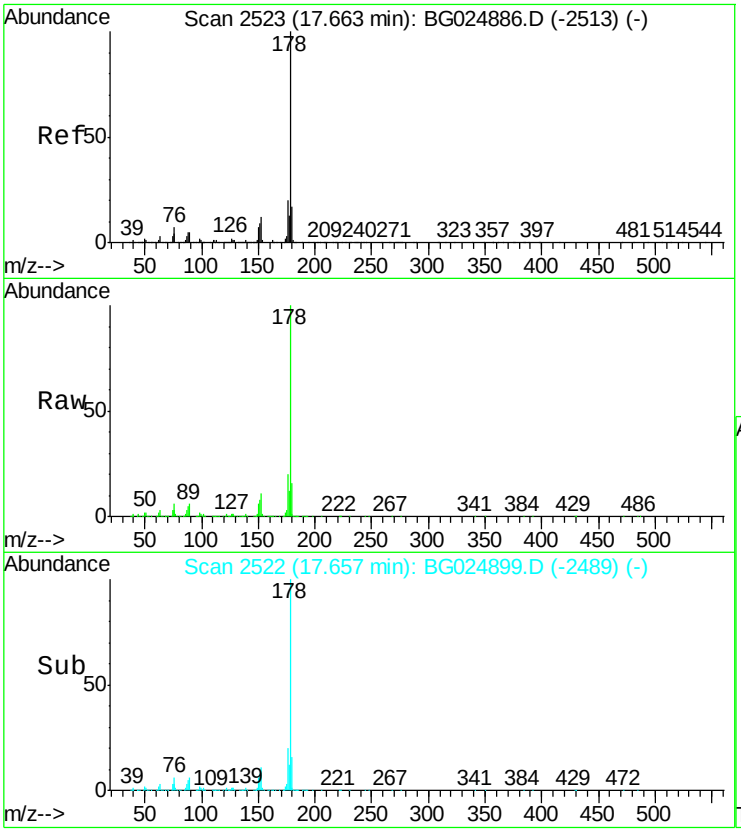


#68
Pentachlorophenol
Concen: 21.62 ng/ul
RT: 17.26 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:266 Resp: 106415

Ion	Ratio	Lower	Upper
266	100		
264	60.8	47.1	70.7
268	61.5	56.2	84.4



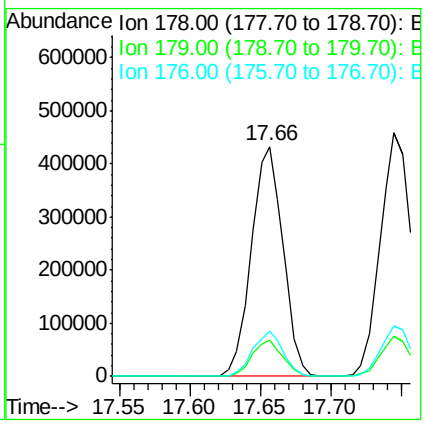


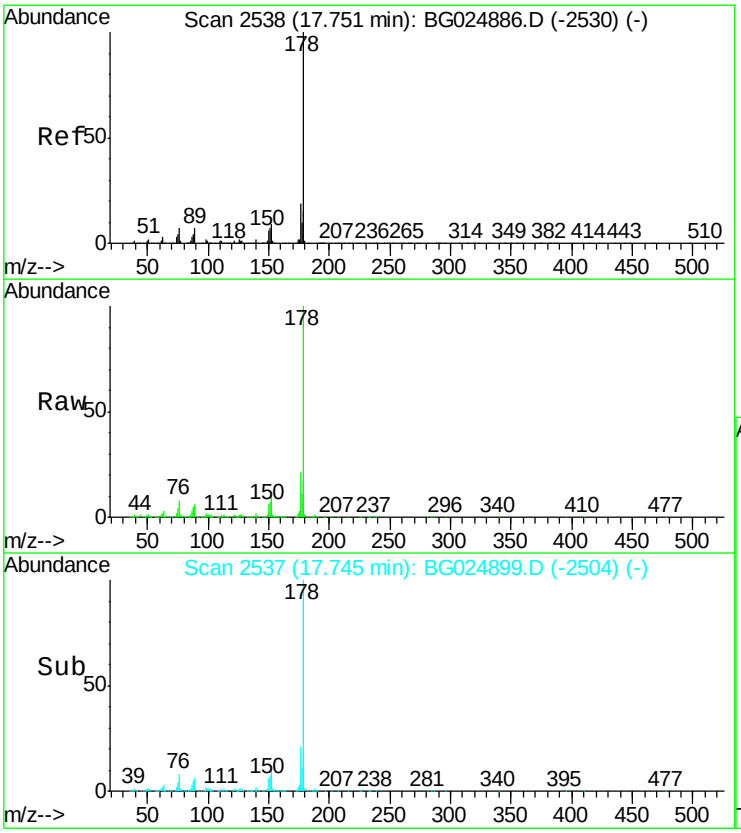
#69
Phenanthrene
Concen: 22.13 ng/ul
RT: 17.66 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:178 Resp: 683612

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.4	18.6
176	19.7	16.5	24.7

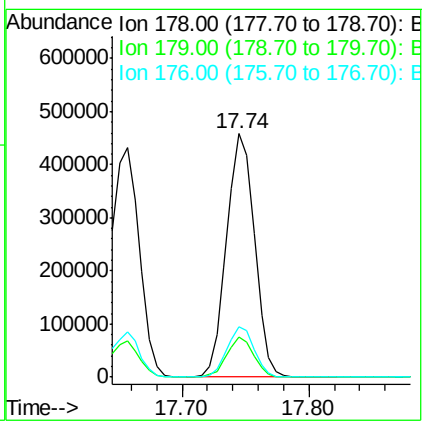


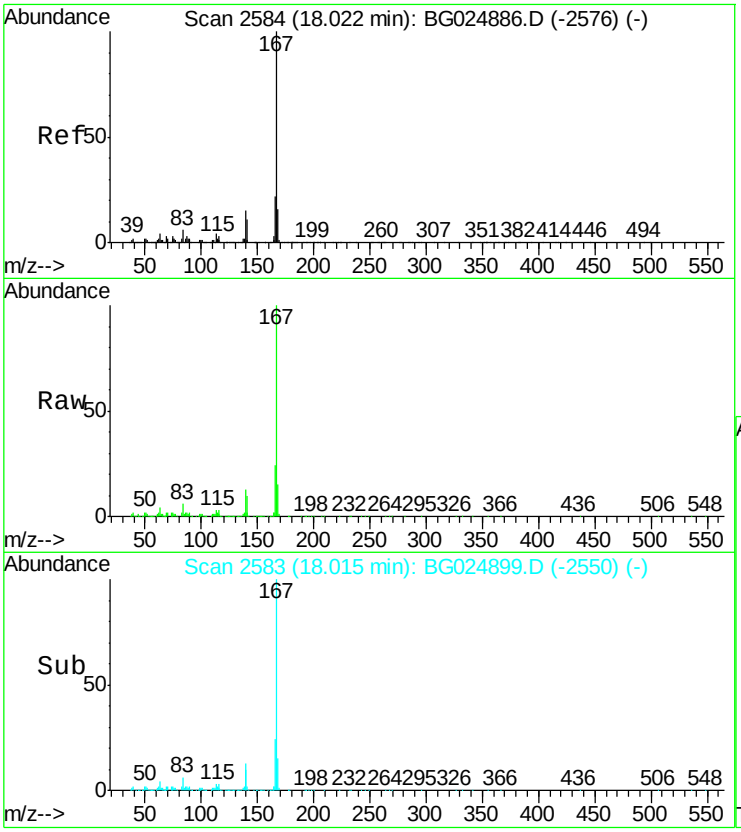


#71
Anthracene
Concen: 21.86 ng/ul
RT: 17.74 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:178 Resp: 698448

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.6	19.0
176	20.5	15.9	23.9



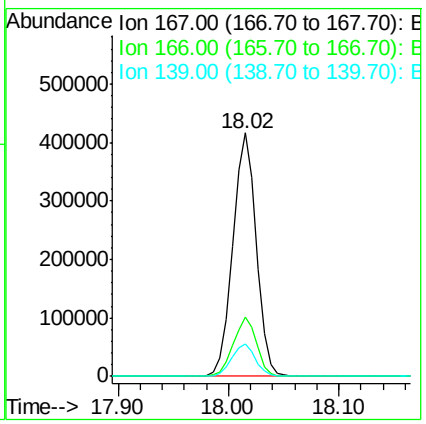


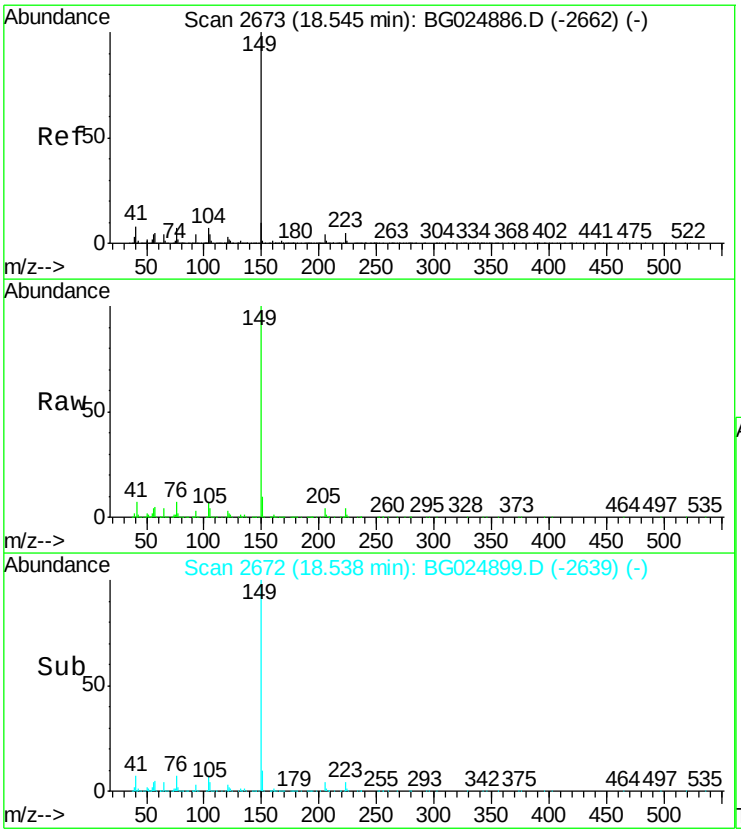
#72
Carbazole
Concen: 23.72 ng/ul
RT: 18.02 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:167 Resp: 621769

Ion	Ratio	Lower	Upper
167	100		
166	24.1	17.9	26.9
139	13.4	10.5	15.7

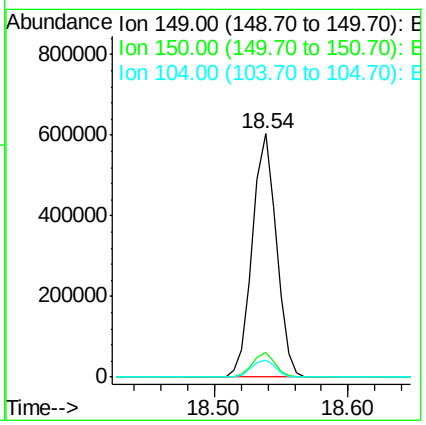


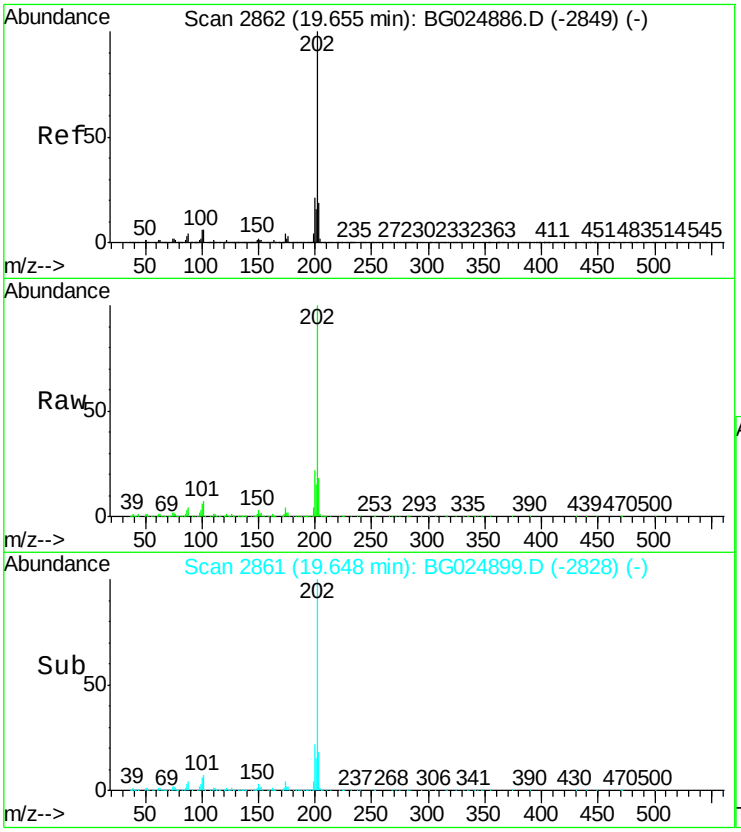


#73
Di-n-butylphthalate
Concen: 22.58 ng/ul
RT: 18.54 min Scan# 2672
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:149 Resp: 745617

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.9	11.9
104	6.8	5.8	8.8



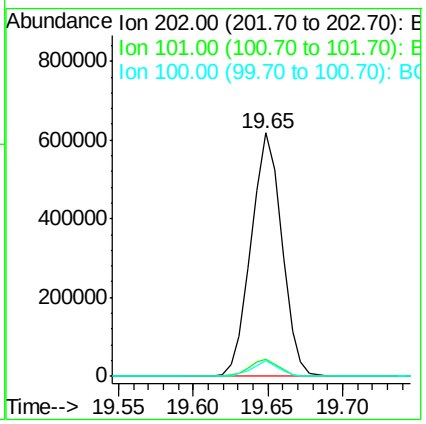


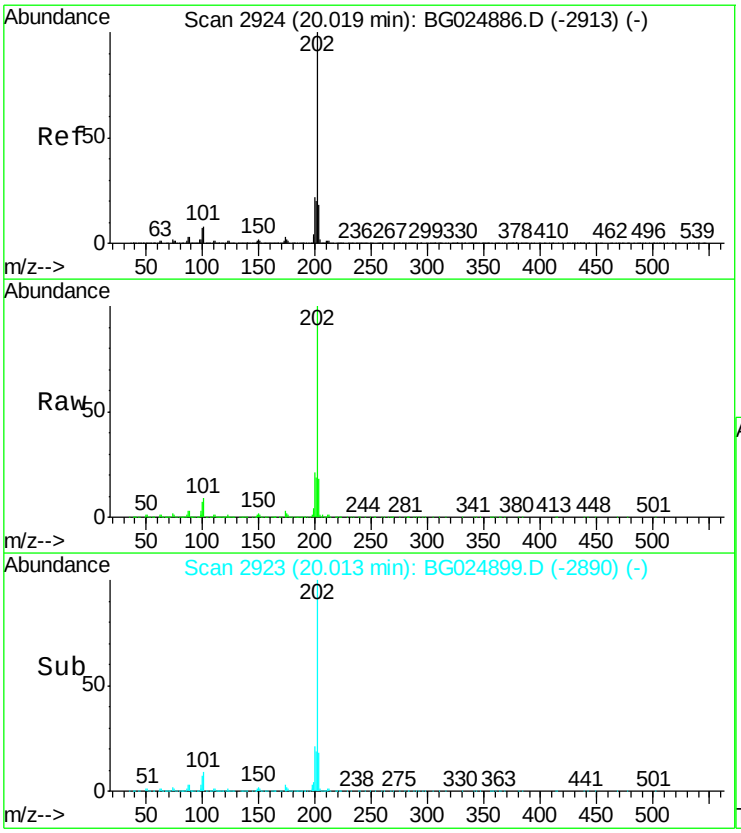
#74
Fluoranthene
Concen: 24.46 ng/ul
RT: 19.65 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:202 Resp: 877583

Ion	Ratio	Lower	Upper
202	100		
101	7.1	6.2	9.2
100	6.2	5.2	7.8

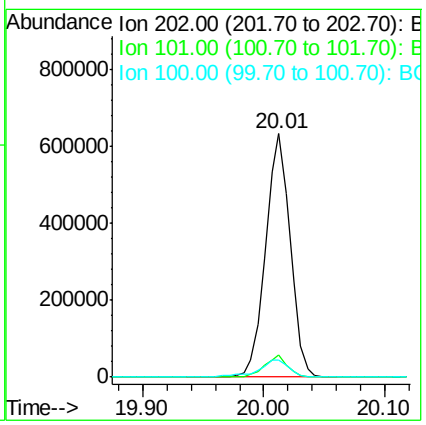


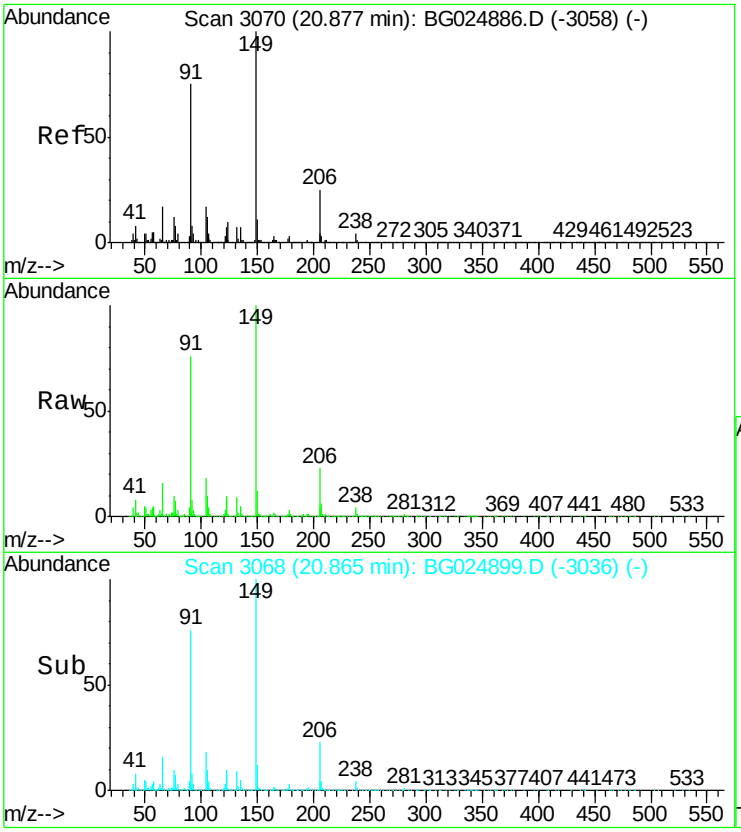


#77
Pyrene
Concen: 22.69 ng/ul
RT: 20.01 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:202 Resp: 885690

Ion	Ratio	Lower	Upper
202	100		
101	9.1	6.9	10.3
100	6.9	6.6	10.0



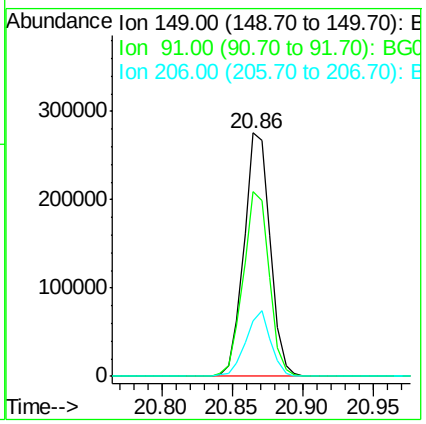


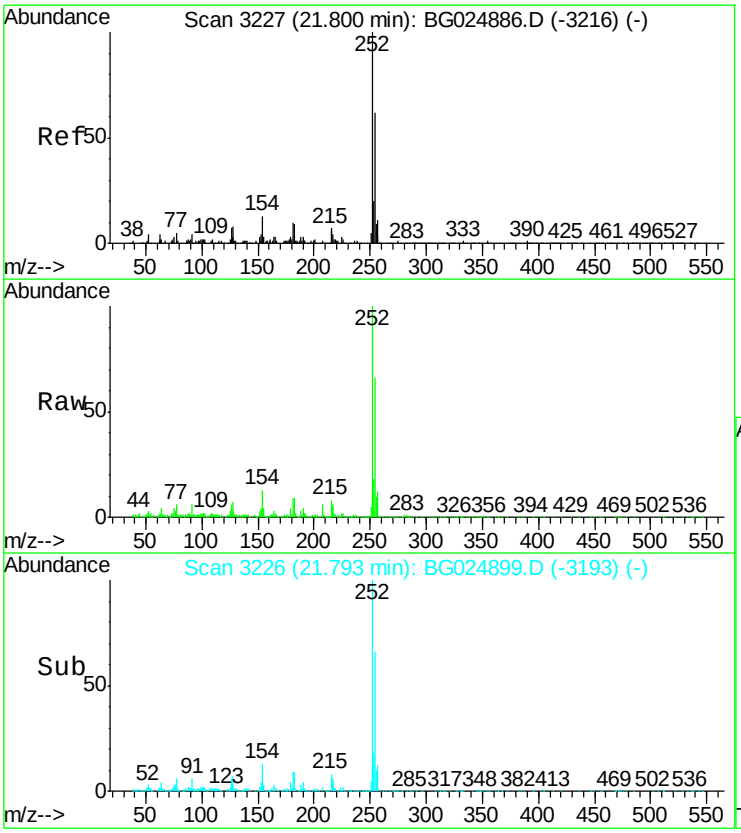
#78
Butylbenzylphthalate
Concen: 22.31 ng/ul
RT: 20.86 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:149 Resp: 356408

Ion	Ratio	Lower	Upper
149	100		
91	75.7	65.8	98.6
206	23.0	20.1	30.1

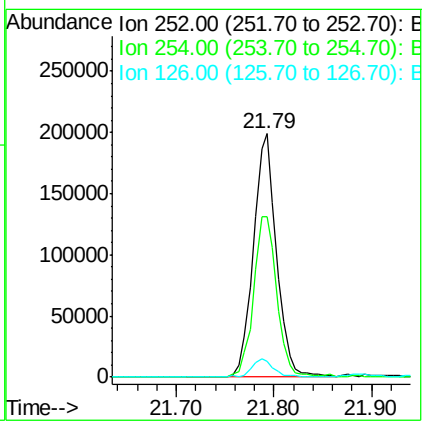


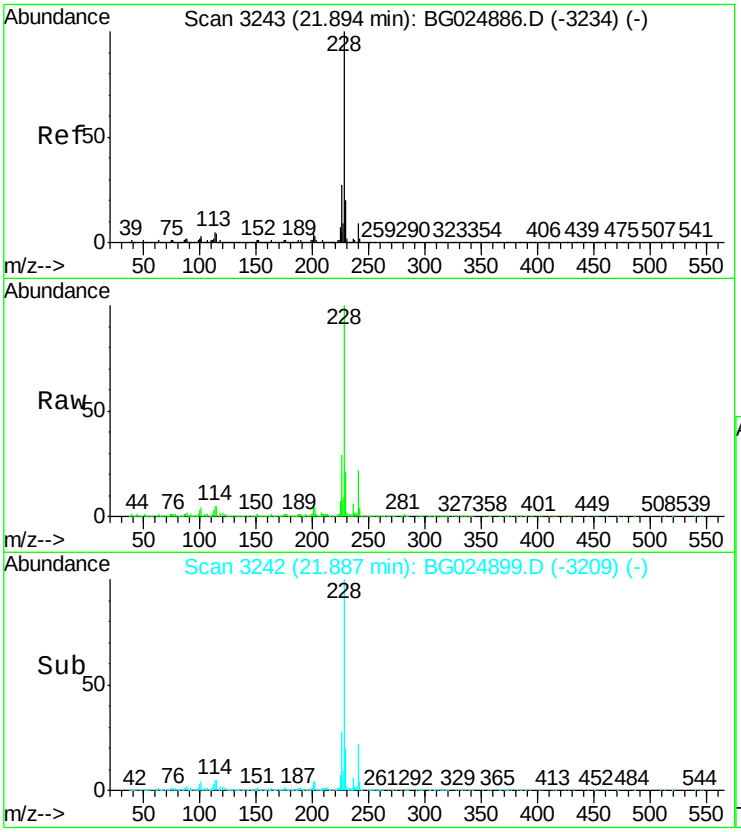


#79
3,3'-Dichlorobenzidine
Concen: 21.78 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:252 Resp: 332616

Ion	Ratio	Lower	Upper
252	100		
254	65.9	49.0	73.6
126	6.3	5.1	7.7



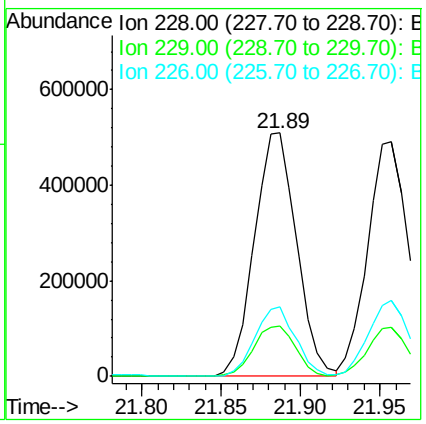


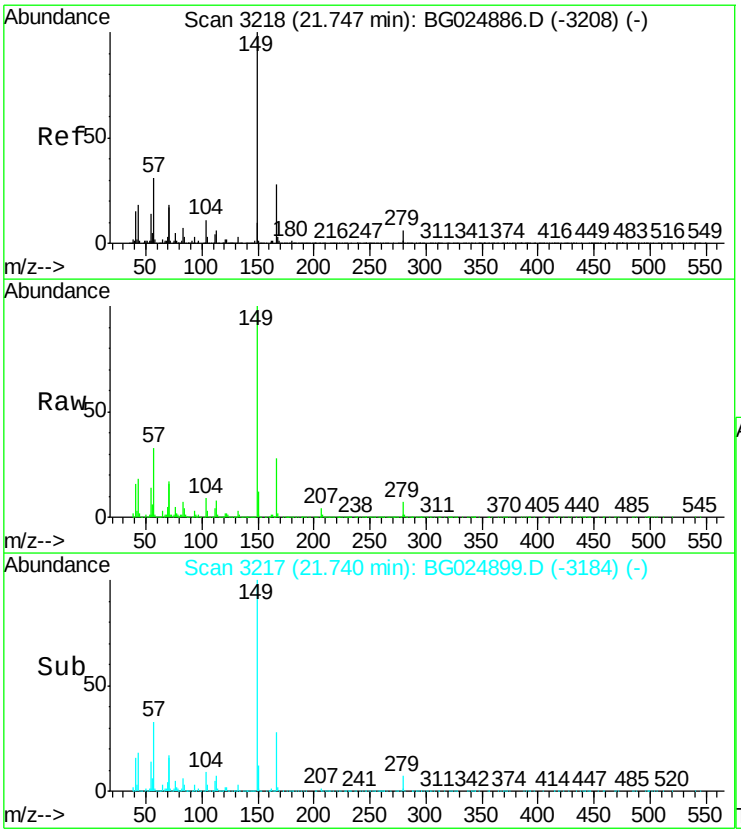
#80
Benzo(a)anthracene
Concen: 21.81 ng/ul
RT: 21.89 min Scan# 3242
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:228 Resp: 942421

Ion	Ratio	Lower	Upper
228	100		
229	20.5	16.3	24.5
226	28.5	21.9	32.9

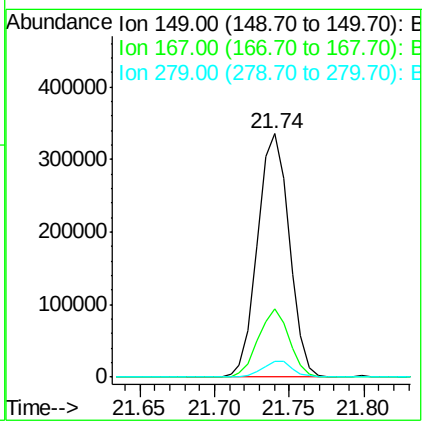


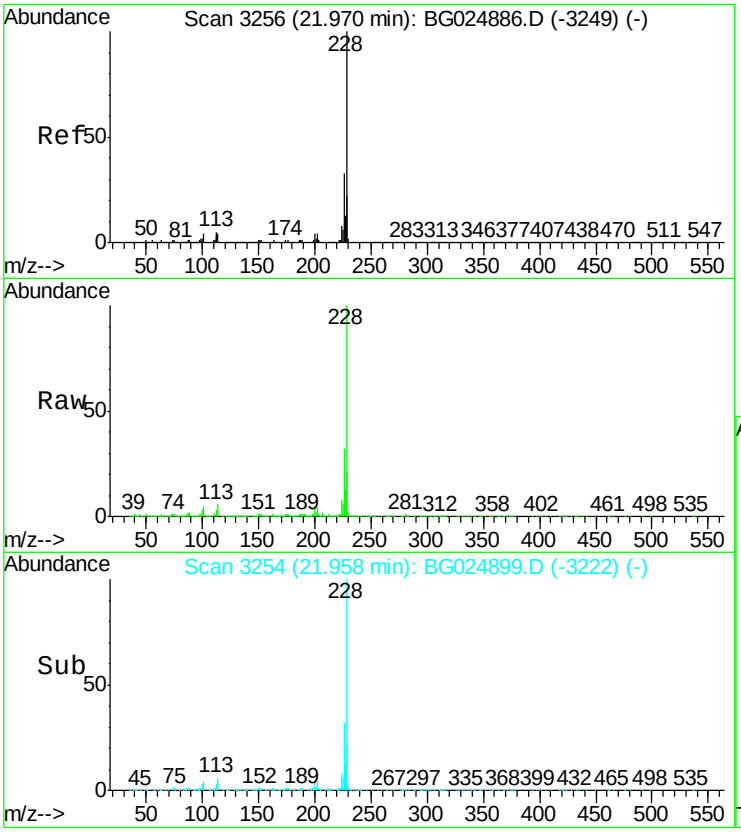


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.39 ng/ul
RT: 21.74 min Scan# 3217
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:149 Resp: 489309

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.8	32.8
279	6.6	4.5	6.7



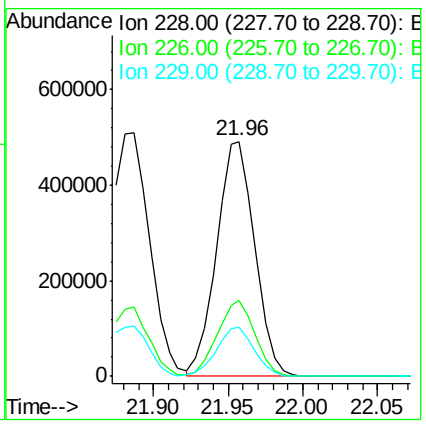


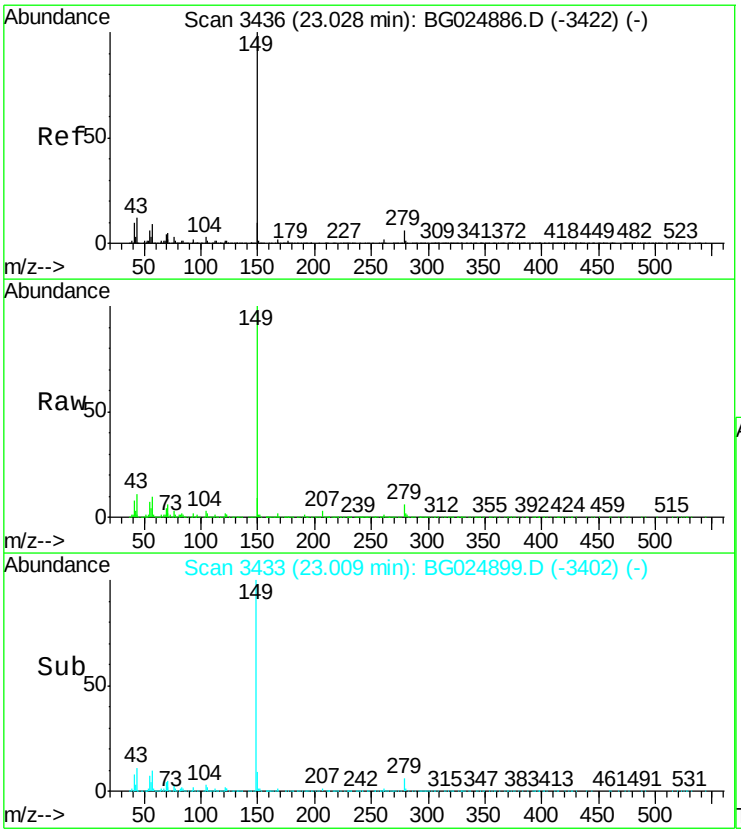
#82
Chrysene
Concen: 21.64 ng/ul
RT: 21.96 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:228 Resp: 876776

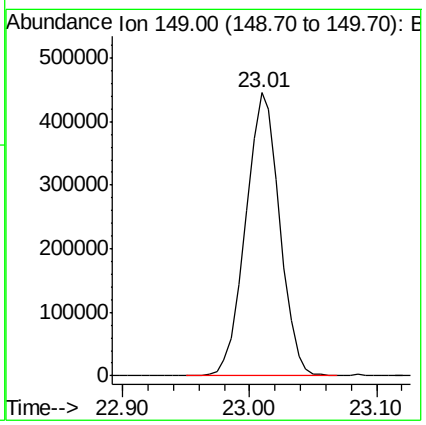
Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.0	36.0
229	20.7	16.9	25.3

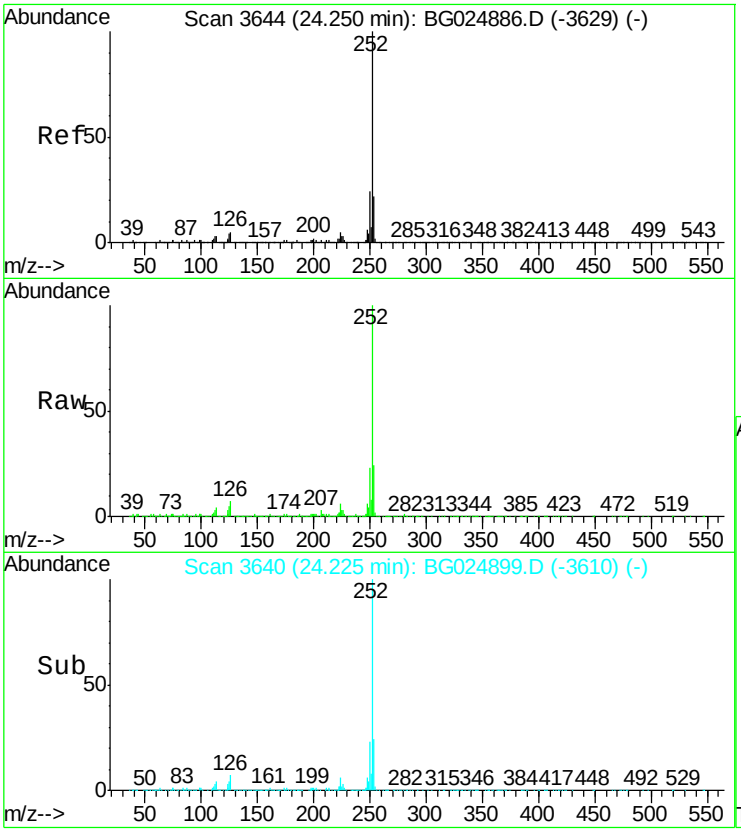




#84
Di-n-octyl phthalate
Concen: 23.93 ng/ul
RT: 23.01 min Scan# 3433
Delta R.T. -0.02 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:149 Resp: 826406



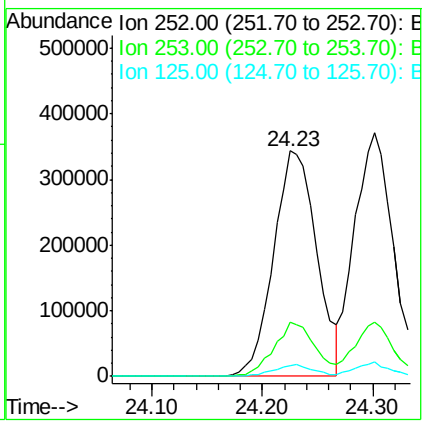


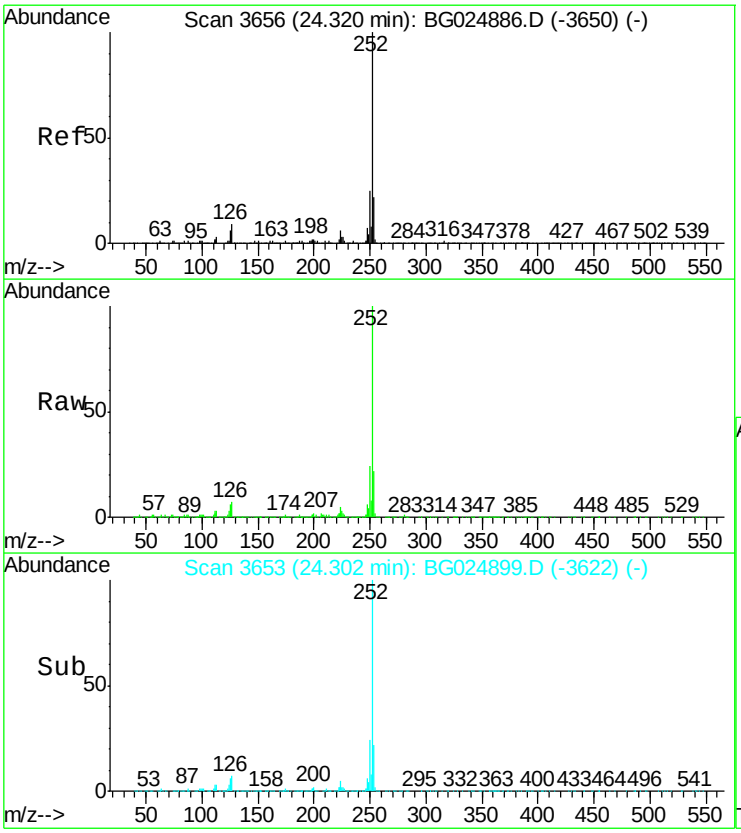
#85
Benzo(b)fluoranthene
Concen: 21.47 ng/ul
RT: 24.23 min Scan# 3640
Delta R.T. -0.02 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:252 Resp: 922994

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.7	26.5
125	4.5	4.0	6.0

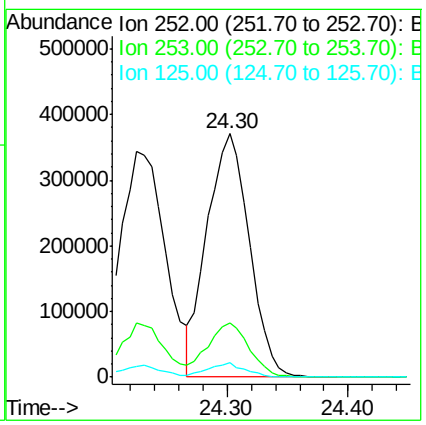


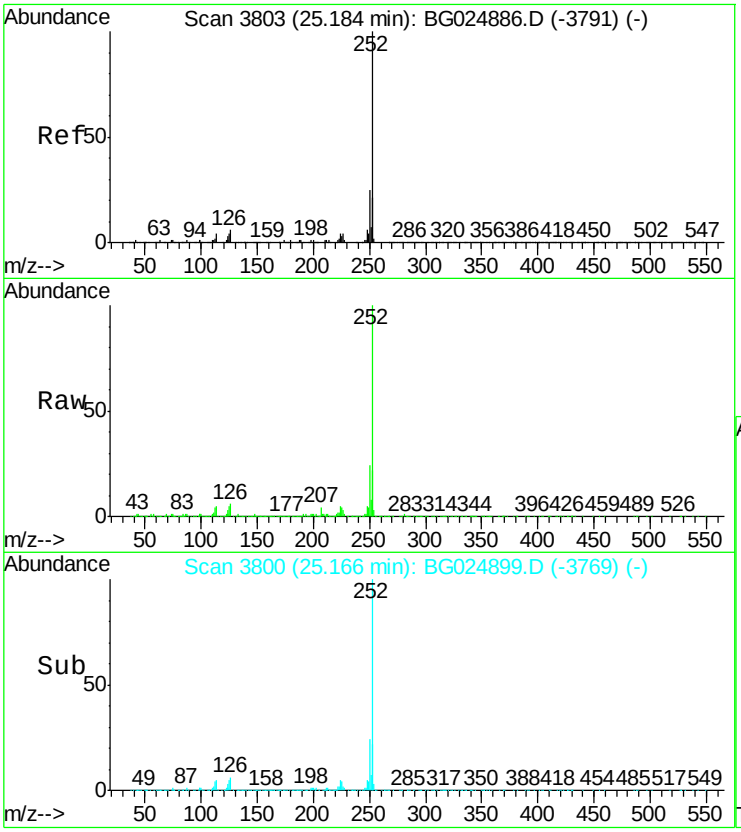


#86
Benzo(k)fluoranthene
Concen: 21.95 ng/ul
RT: 24.30 min Scan# 3653
Delta R.T. -0.02 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:252 Resp: 896498

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	5.7	4.1	6.1



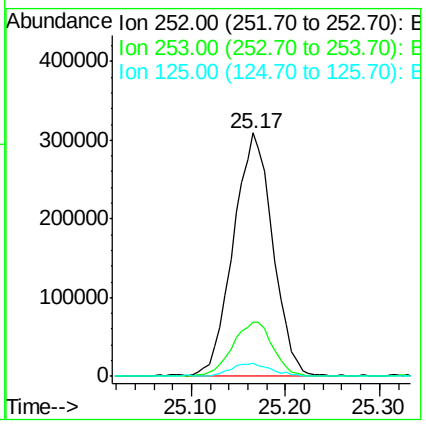


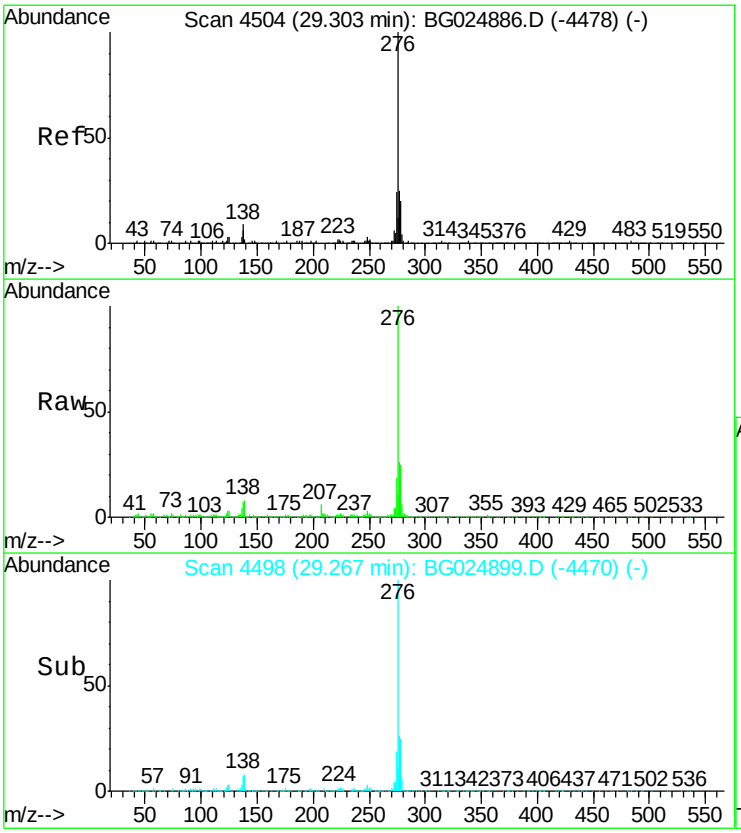
#88
Benzo(a)pyrene
Concen: 21.55 ng/ul
RT: 25.17 min Scan# 3800
Delta R.T. -0.02 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:252 Resp: 896568

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	5.4	5.4	8.0

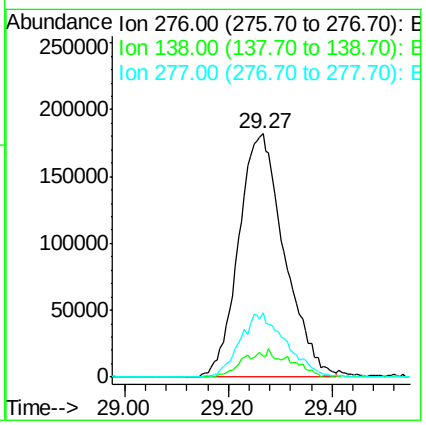


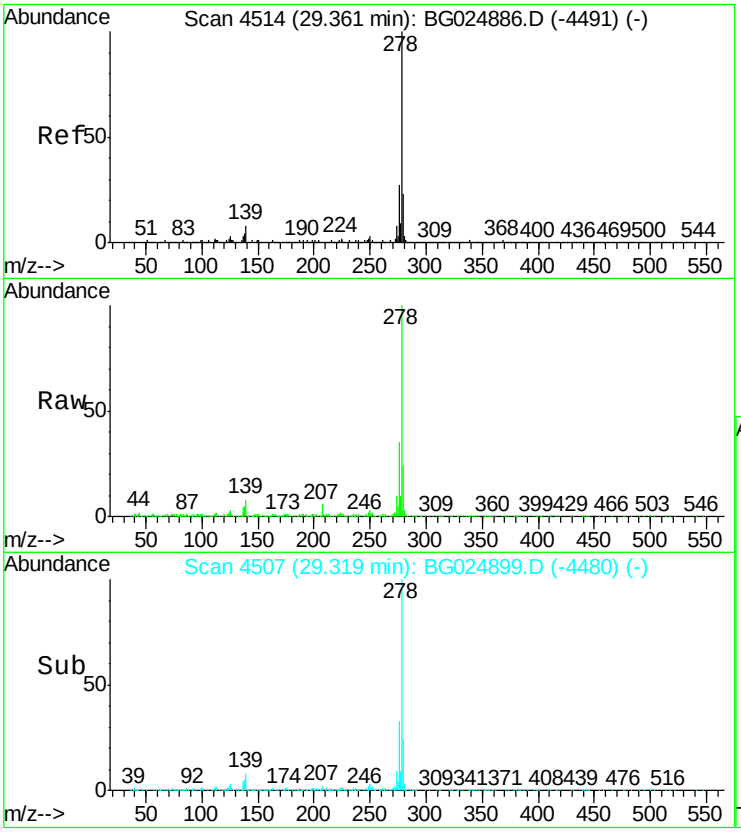


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.45 ng/ul
RT: 29.27 min Scan# 4498
Delta R.T. -0.04 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:276 Resp: 1115558

Ion	Ratio	Lower	Upper
276	100		
138	8.5	8.2	12.4
277	26.4	18.6	28.0



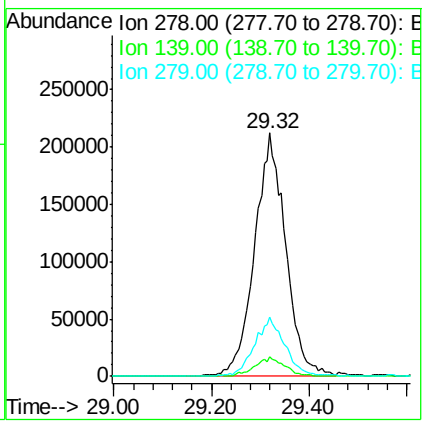


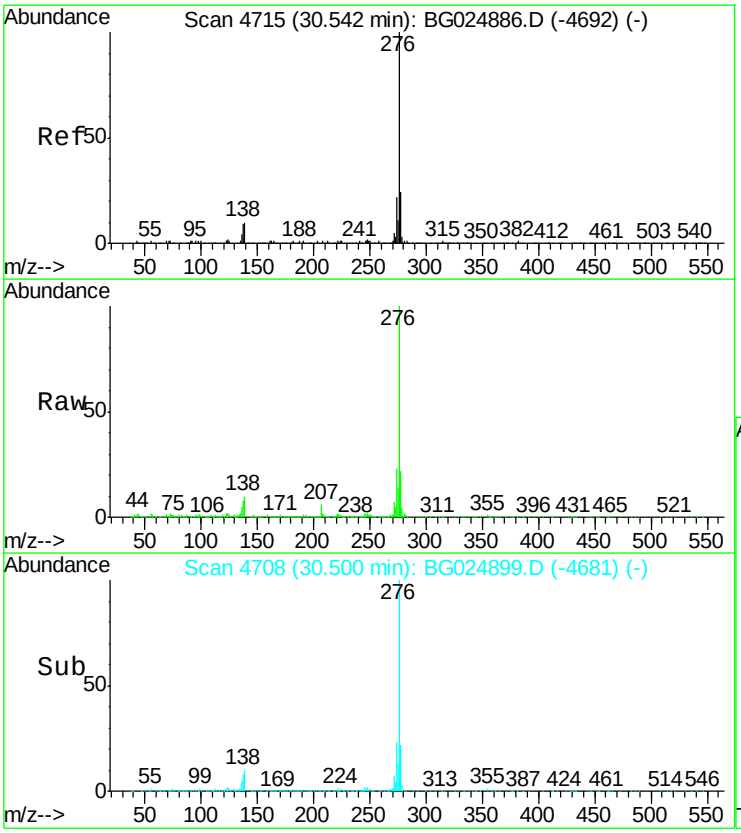
#90
Dibenzo(a,h)anthracene
Concen: 21.64 ng/ul
RT: 29.32 min Scan# 4507
Delta R.T. -0.04 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:278 Resp: 937740

Ion	Ratio	Lower	Upper
278	100		
139	8.0	6.7	10.1
279	24.4	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 21.08 ng/ul
RT: 30.50 min Scan# 4708
Delta R.T. -0.04 min
Lab File: BG024899.D
Acq: 22 Nov 2016 21:50

Tgt Ion:276 Resp: 903044

Ion	Ratio	Lower	Upper
276	100		
138	9.6	8.6	12.8
277	22.2	17.6	26.4