Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101216\
Data File : BG024313.D
Acq On : 12 Oct 2016 22:41
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02021

Quant Time: Oct 13 01:34:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 01:34:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	162552	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	742402	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	613901	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1275899	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1404343	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1471870	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	26906	7.86	ng/uL	0.00
5) Phenol-d5	7.41	99	302291	19.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	198134	19.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	214969	20.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	257175	20.98	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	110580	20.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	130043	22.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	258221	20.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	304401	22.57	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	866240	20.21	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1013430	20.64	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	144930	19.07	ng/ul	0.00
57) Fluorene-d10	15.89	176	833308	20.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	165212	21.55	ng/ul	0.00
70) Anthracene-d10	17.64	188	1275899	22.14	ng/ul	-0.10
76) Pyrene-d10	20.01	212	1342858	20.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1340770	20.25	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.68	88	32087	8.65	ng/uL#	91
4) Benzaldehyde	7.42	77	227416	21.31	ng/ul	92
6) Phenol	7.44	94	316925	20.59	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.70	93	229657	20.27	ng/ul	93
10) 2-Chlorophenol	7.84	128	204741	19.34	ng/ul	95
11) 2-Methylphenol	8.71	108	234892	20.60	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.82	45	447064	19.76	ng/ul	98
14) Acetophenone	9.11	105	381221	20.94	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.09	70	231344	21.07	ng/ul#	91
16) 4-Methylphenol	9.04	108	246066	20.35	ng/ul	92
17) Hexachloroethane	9.38	117	92121	18.82	ng/ul	97
20) Nitrobenzene	9.51	77	345153	20.70	ng/ul	98
21) Isophorone	10.03	82	623223	20.56	ng/ul#	97
23) 2-Nitrophenol	10.22	139	132586	20.64	ng/ul	91
24) 2,4-Dimethylphenol	10.26	107	320076	20.22	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.50	93	329480	19.83	ng/ul	94
27) 2,4-Dichlorophenol	10.75	162	258974	21.04	ng/ul	94
28) Naphthalene	11.17	128	726723	20.33	ng/ul	98
30) 4-Chloroaniline	11.27	127	305346	22.31	ng/ul	95
31) Hexachlorobutadiene	11.44	225	208523	21.15	ng/ul	93
32) Caprolactam	12.03	113	94047	20.10	ng/ul	94
33) 4-Chloro-3-methylphenol	12.36	107	311029	20.65	ng/ul	95
34) 2-Methylnaphthalene	12.75	142	581851	20.47	ng/ul	93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101216\
Data File : BG024313.D
Acq On : 12 Oct 2016 22:41
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02021

Quant Time: Oct 13 01:34:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 01:34:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.11	216	391767	21.64 ng/ul	93
37) Hexachlorocyclopentadiene	13.08	237	256907	19.35 ng/ul	99
38) 2,4,6-Trichlorophenol	13.41	196	261392	22.27 ng/ul	88
39) 2,4,5-Trichlorophenol	13.41	196	261392	20.26 ng/ul	95
40) 1,1'-Biphenyl	13.74	154	814022	20.47 ng/ul#	97
41) 2-Chloronaphthalene	13.79	162	633280	20.32 ng/ul	96
42) 2-Nitroaniline	13.99	65	262428	22.12 ng/ul	93
44) Dimethylphthalate	14.34	163	831752	19.79 ng/ul	99
45) 2,6-Dinitrotoluene	14.47	165	176193	21.61 ng/ul	90
47) Acenaphthylene	14.63	152	972213	20.57 ng/ul	98
48) 3-Nitroaniline	14.81	138	167581	21.75 ng/ul#	86
49) Acenaphthene	14.97	153	683731	20.24 ng/ul	99
50) 2,4-Dinitrophenol	15.01	184	116929	21.38 ng/ul#	83
52) 4-Nitrophenol	15.08	109	179277	19.47 ng/ul	90
53) Dibenzofuran	15.30	168	1010697	20.33 ng/ul	97
54) 2,4-Dinitrotoluene	15.25	165	255760	21.17 ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	15.52	232	267639	21.14 ng/ul#	99
56) Diethylphthalate	15.70	149	889710	20.08 ng/ul	97
58) Fluorene	15.95	166	825099	20.08 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.93	204	457622	20.06 ng/ul	91
60) 4-Nitroaniline	15.96	138	173905	19.60 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	16.01	198	177494	22.08 ng/ul#	93
64) N-Nitrosodiphenylamine	16.15	169	744716	20.64 ng/ul	96
65) 4-Bromophenyl-phenylether	16.82	248	311442	21.08 ng/ul	95
66) Hexachlorobenzene	16.94	284	346209	21.00 ng/ul	98
67) Atrazine	17.08	200	314305	21.29 ng/ul	97
68) Pentachlorophenol	17.28	266	215497	21.50 ng/ul	96
69) Phenanthrene	17.68	178	1313275	20.39 ng/ul	97
71) Anthracene	17.78	178	1345949	20.53 ng/ul	100
72) Carbazole	18.04	167	1139454	22.14 ng/ul	95
73) Di-n-butylphthalate	18.58	149	1347745	21.42 ng/ul	99
74) Fluoranthene	19.68	202	1547519	23.78 ng/ul	99
77) Pyrene	20.04	202	1518929	20.25 ng/ul	99
78) Butylbenzylphthalate	20.90	149	617197	20.48 ng/ul	99
79) 3,3'-Dichlorobenzidine	21.83	252	576154	22.03 ng/ul#	91
80) Benzo(a)anthracene	21.92	228	1635197	20.98 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.79	149	870054	20.41 ng/ul	97
82) Chrysene	21.99	228	1533488	20.67 ng/ul	98
84) Di-n-octyl phthalate	23.08	149	1474197	21.35 ng/ul	100
85) Benzo(b)fluoranthene	24.35	252	1593670	19.50 ng/ul	98
86) Benzo(k)fluoranthene	24.35	252	1593670	20.25 ng/ul	100
88) Benzo(a)pyrene	25.23	252	1584858	20.36 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.35	276	1994707	21.64 ng/ul	99
90) Dibenzo(a,h)anthracene	29.41	278	1649715	21.16 ng/ul	99
91) Benzo(g,h,i)perylene	30.59	276	1625942	20.97 ng/ul	100

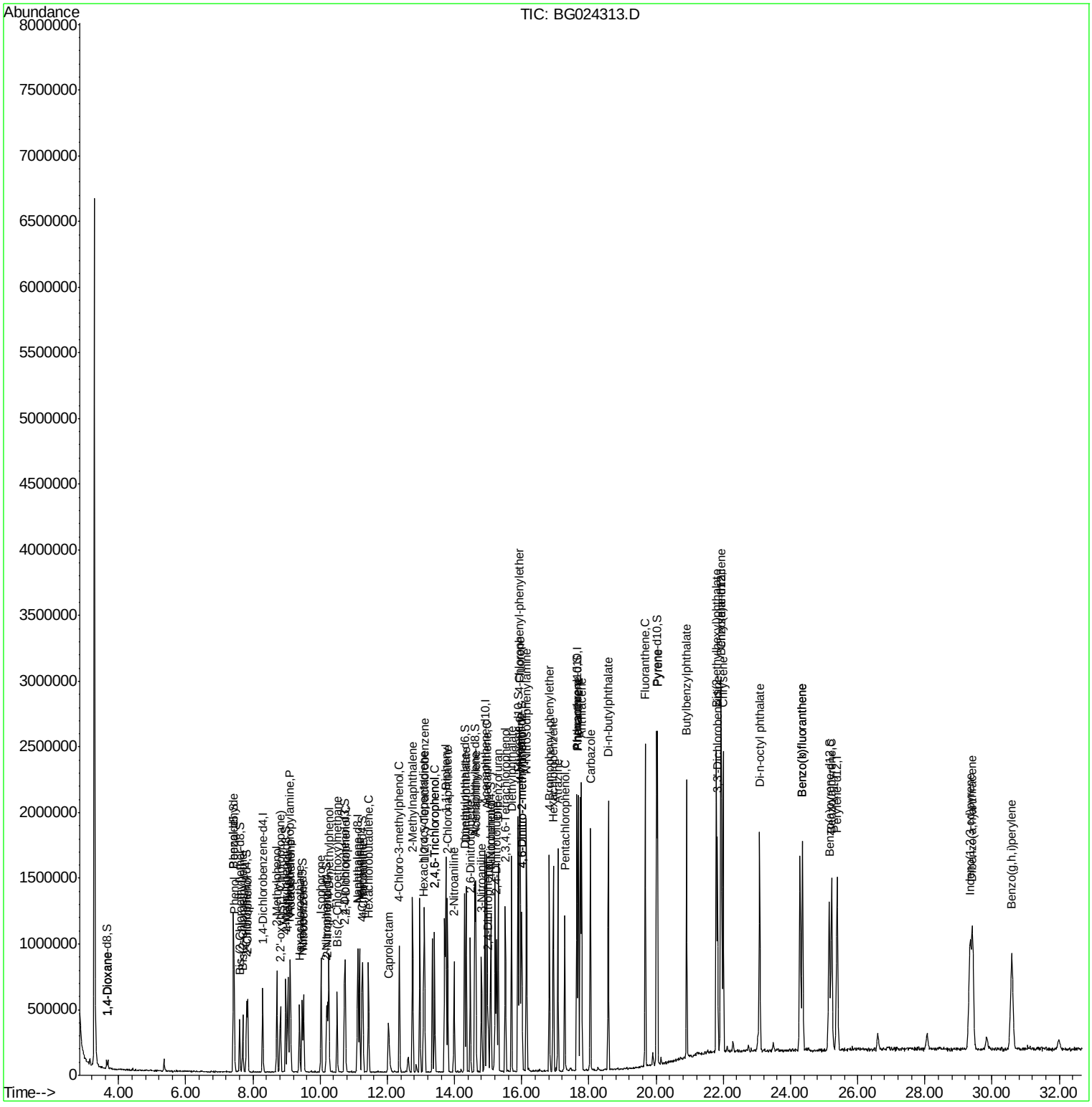
(#) = qualifier out of range (m) = manual integration (+) = signals summed

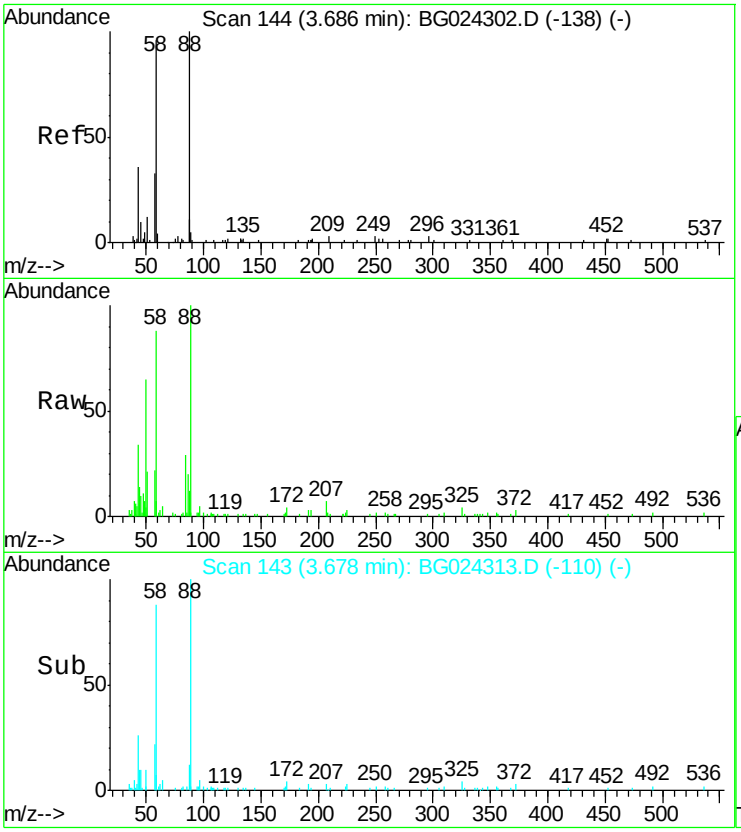
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101216\
Data File : BG024313.D
Acq On : 12 Oct 2016 22:41
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Quant Time: Oct 13 01:34:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 01:34:23 2016
Response via : Initial Calibration



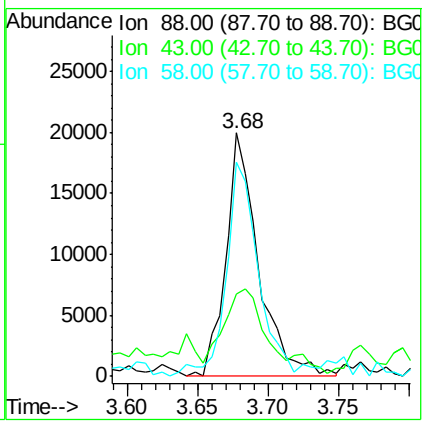


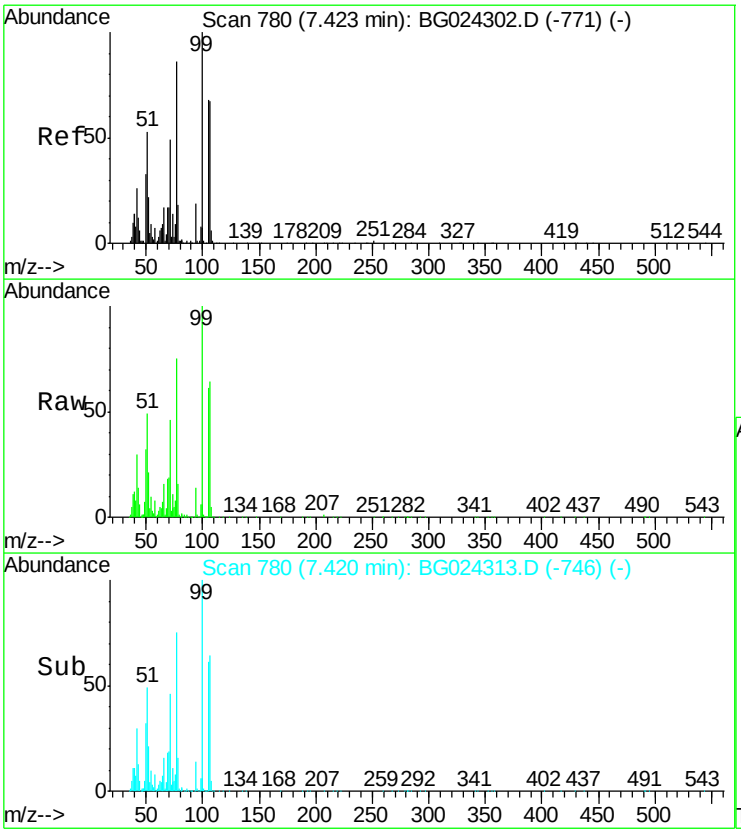
#2
1,4-Dioxane
Concen: 8.65 ng/uL
RT: 3.68 min Scan# 143
Delta R.T. -0.01 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 88 Resp: 32087

Ion	Ratio	Lower	Upper
88	100		
43	33.8	39.2	58.8#
58	87.8	69.4	104.0

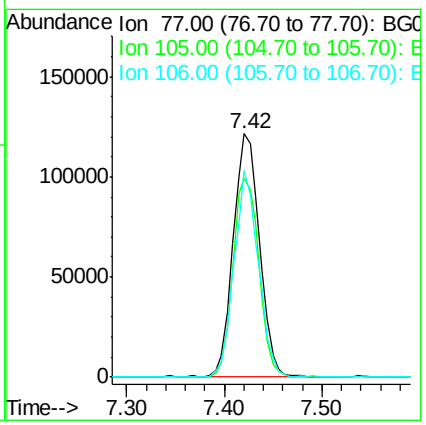


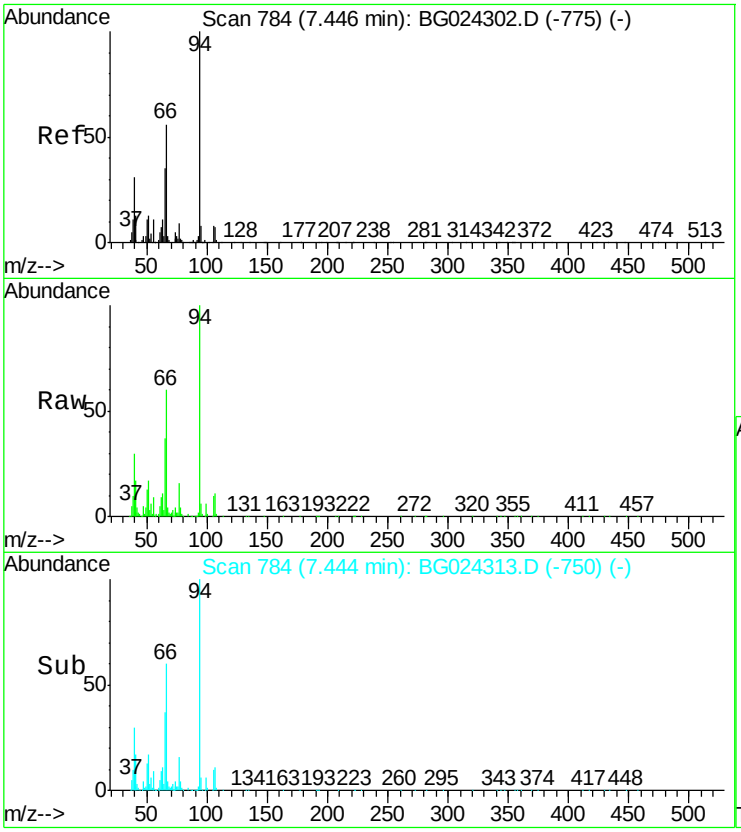


#4
Benzaldehyde
Concen: 21.31 ng/ul
RT: 7.42 min Scan# 780
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion: 77 Resp: 227416

Ion	Ratio	Lower	Upper
77	100		
105	81.4	62.0	93.0
106	84.6	60.2	90.4



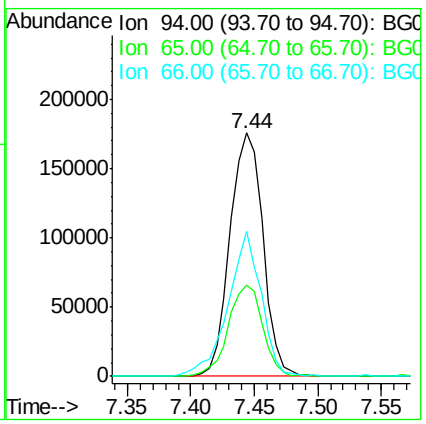


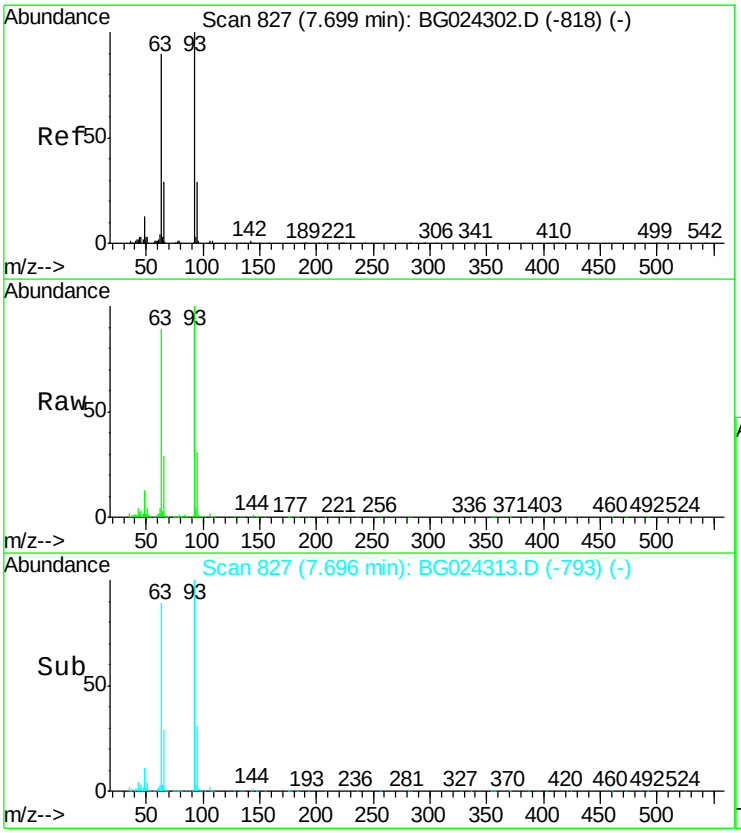
#6
Phenol
Concen: 20.59 ng/ul
RT: 7.44 min Scan# 784
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 94 Resp: 316925

Ion	Ratio	Lower	Upper
94	100		
65	37.5	26.8	40.2
66	59.7	44.4	66.6

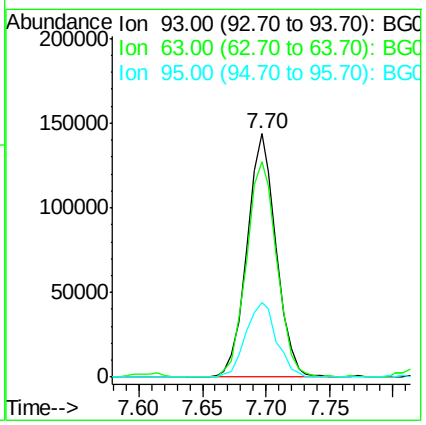


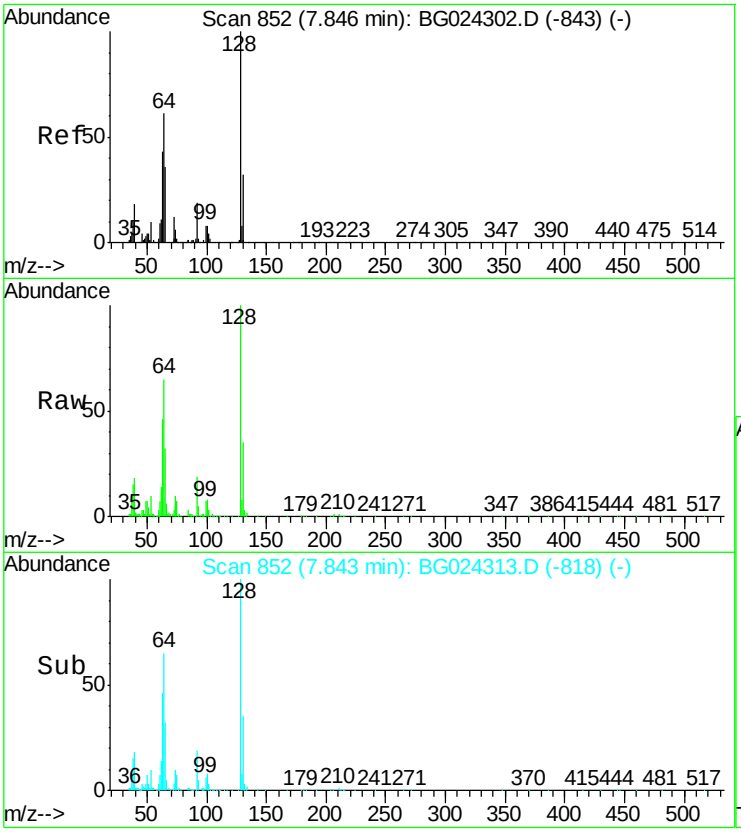


#8
Bis(2-Chloroethyl)ether
Concen: 20.27 ng/ul
RT: 7.70 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion: 93 Resp: 229657

Ion	Ratio	Lower	Upper
93	100		
63	88.5	75.5	113.3
95	30.6	29.2	43.8



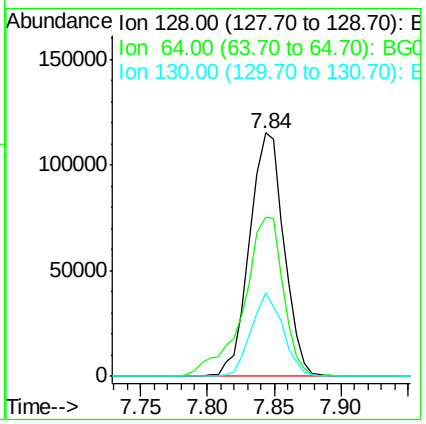


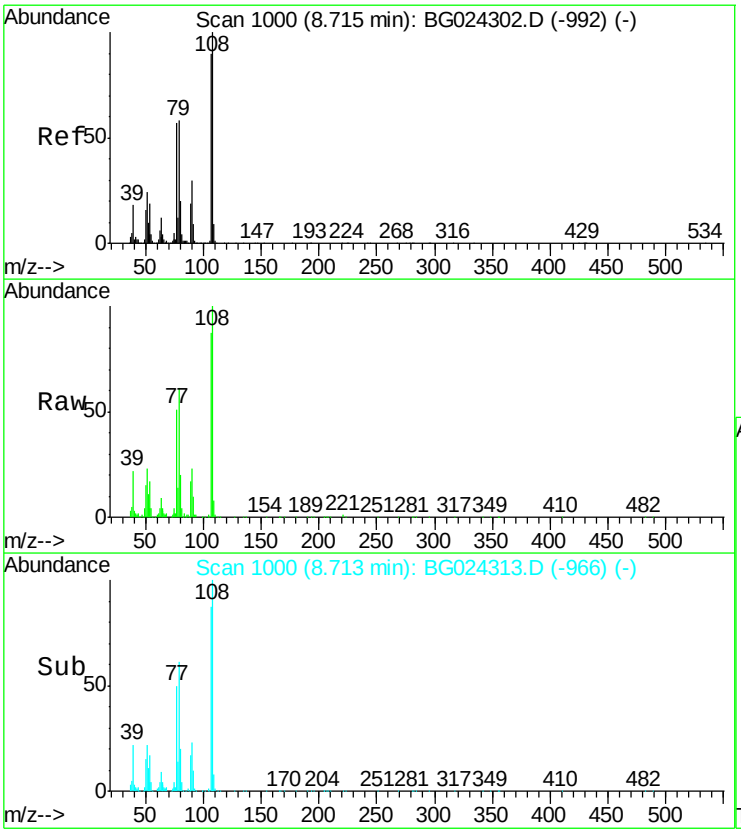
#10
2-Chlorophenol
Concen: 19.34 ng/ul
RT: 7.84 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:128 Resp: 204741

Ion	Ratio	Lower	Upper
128	100		
64	65.5	56.3	84.5
130	34.6	26.7	40.1

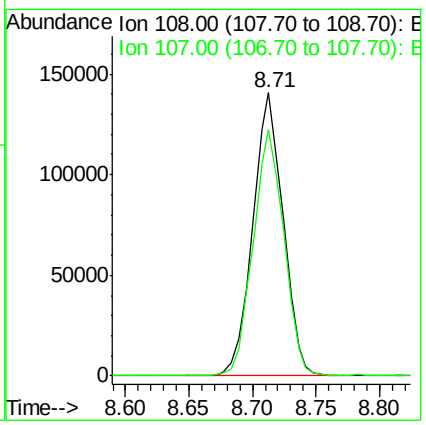


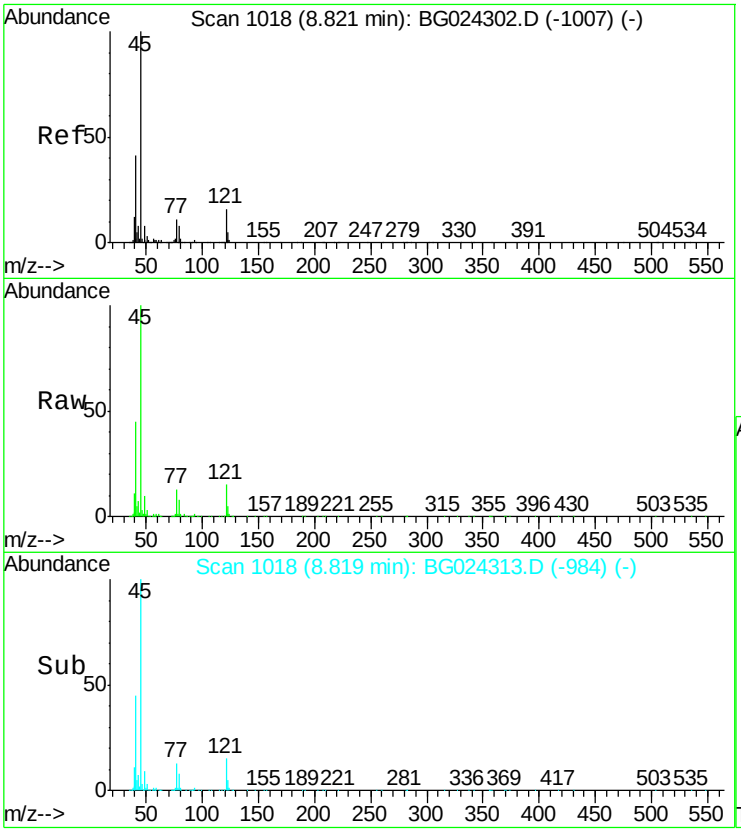


#11
2-Methylphenol
Concen: 20.60 ng/ul
RT: 8.71 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:108 Resp: 234892

Ion	Ratio	Lower	Upper
108	100		
107	86.9	76.7	115.1



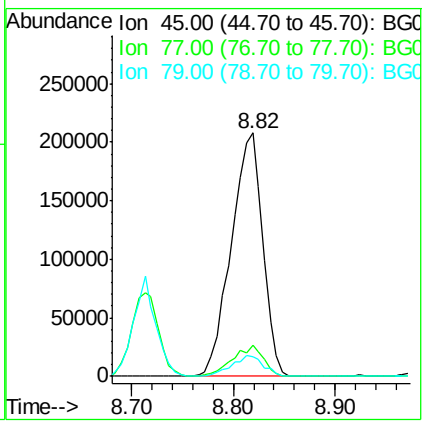


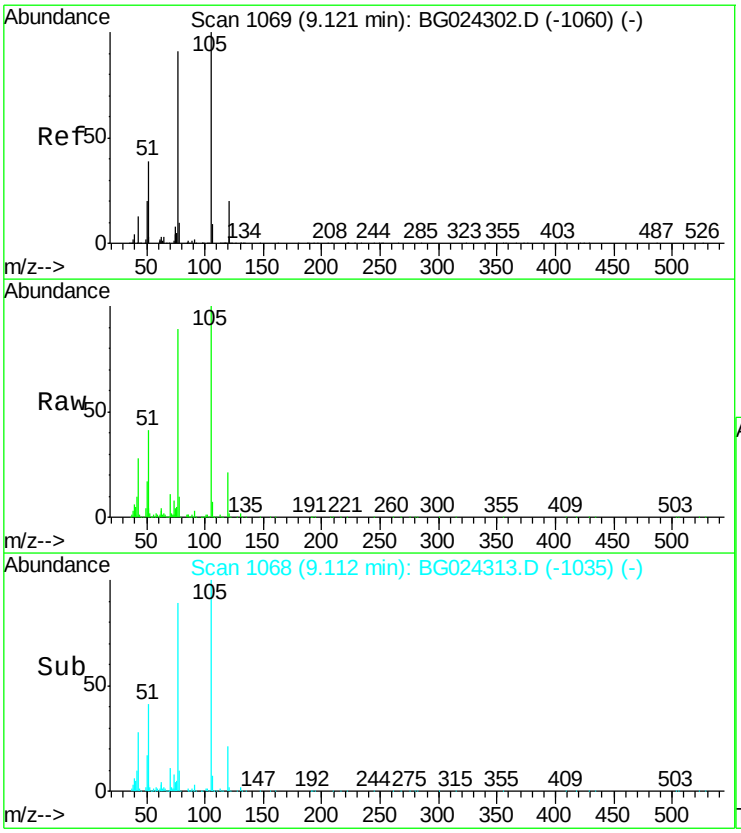
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.76 ng/ul
RT: 8.82 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 45 Resp: 447064

Ion	Ratio	Lower	Upper
45	100		
77	12.7	10.0	15.0
79	7.9	7.3	10.9

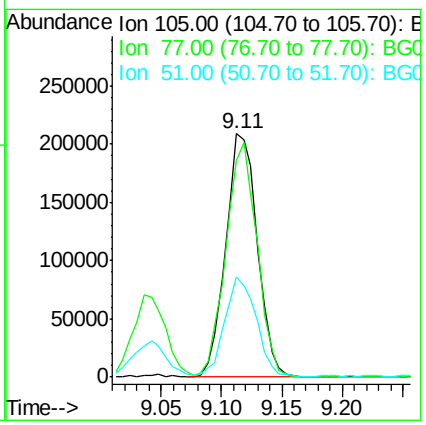


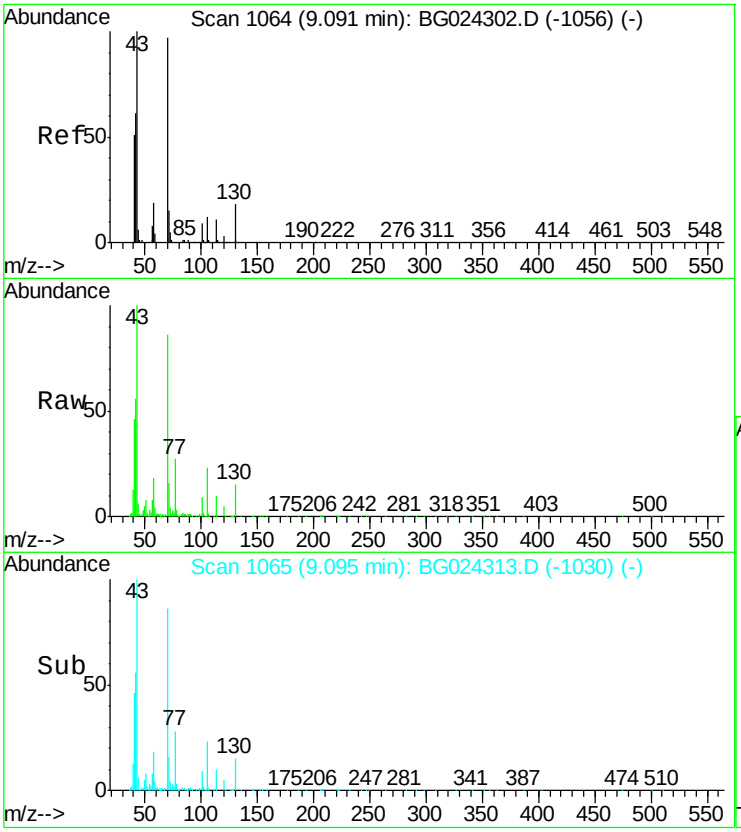


#14
Acetophenone
Concen: 20.94 ng/ul
RT: 9.11 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:105 Resp: 381221

Ion	Ratio	Lower	Upper
105	100		
77	89.0	76.0	114.0
51	41.1	34.8	52.2



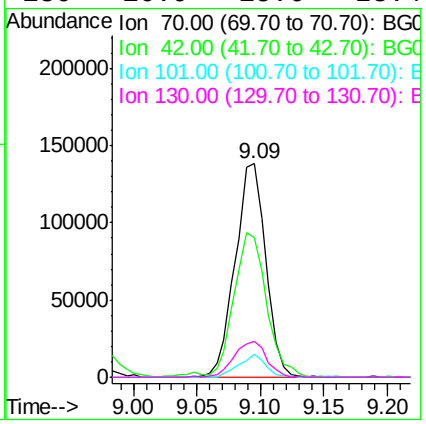


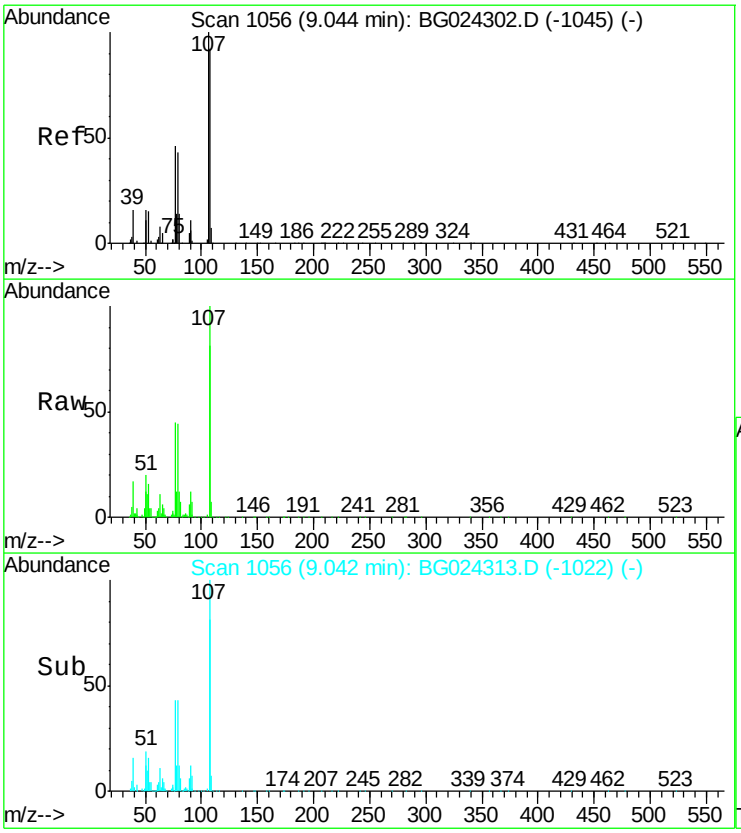
#15
N-Nitroso-di-n-propylamine
Concen: 21.07 ng/ul
RT: 9.09 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 70 Resp: 231344

Ion	Ratio	Lower	Upper
70	100		
42	65.1	59.0	88.6
101	10.5	6.6	9.8#
130	16.9	15.6	23.4

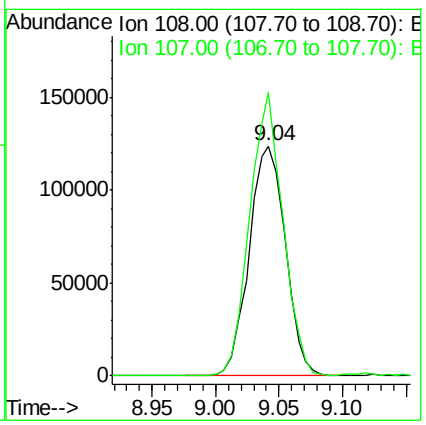


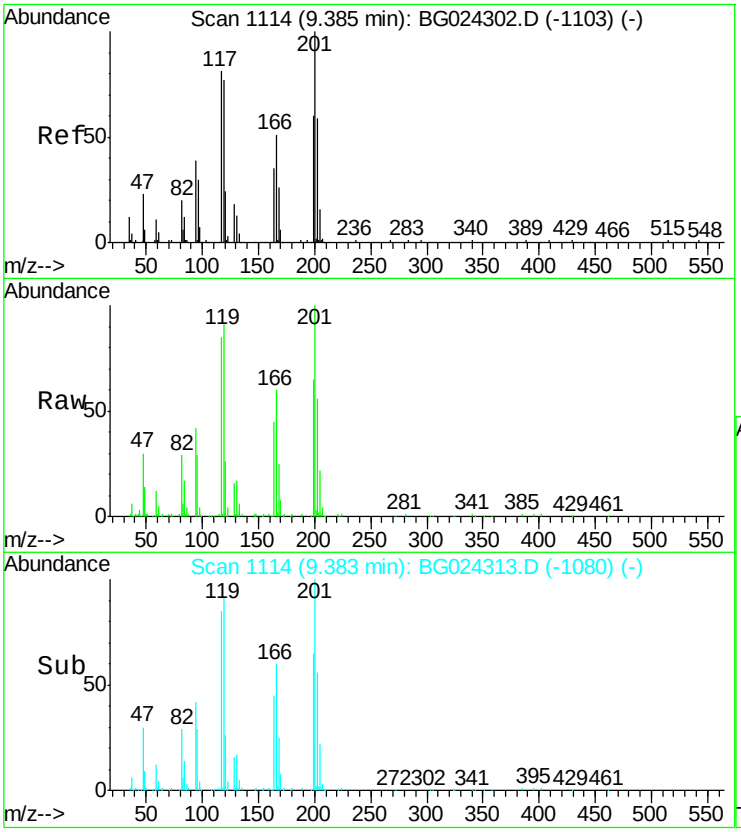


#16
4-Methylphenol
Concen: 20.35 ng/ul
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:108 Resp: 246066

Ion	Ratio	Lower	Upper
108	100		
107	123.2	91.7	137.5



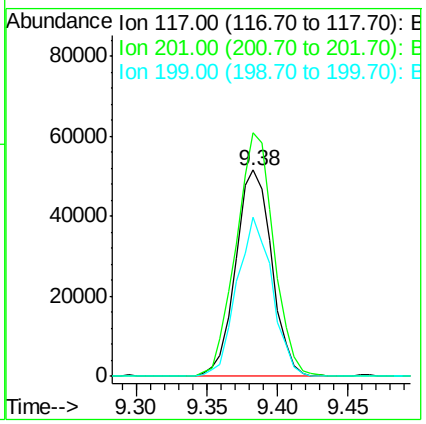


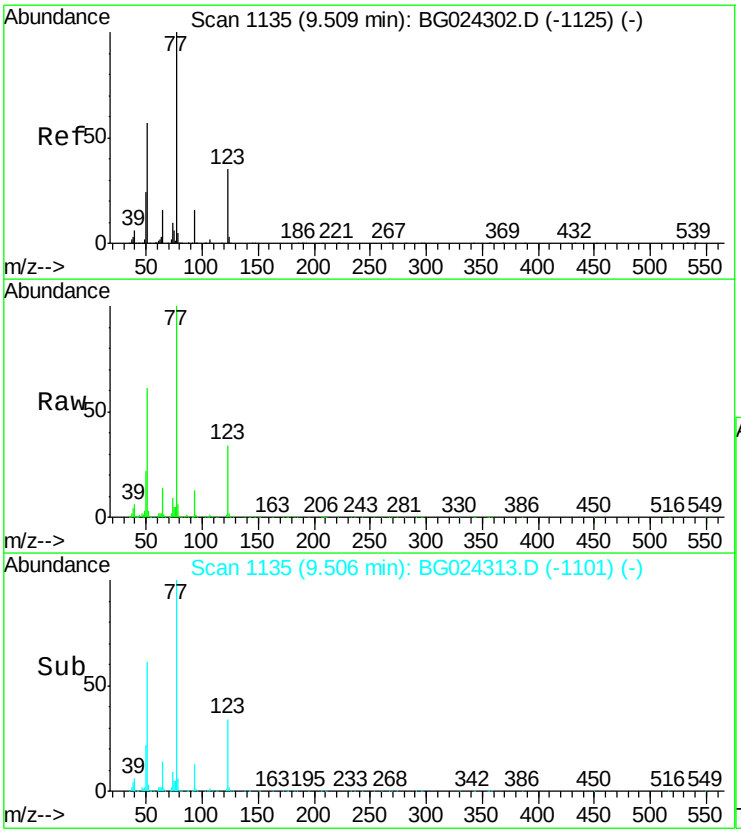
#17
Hexachloroethane
Concen: 18.82 ng/ul
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:117 Resp: 92121

Ion	Ratio	Lower	Upper
117	100		
201	118.2	91.9	137.9
199	77.3	64.3	96.5

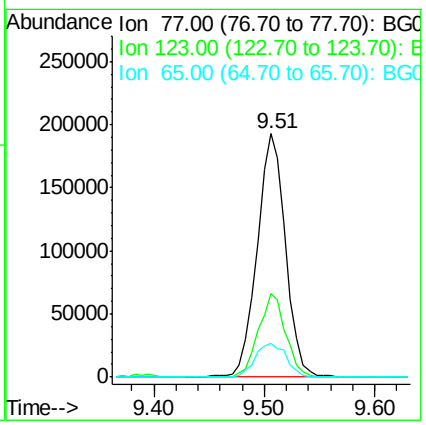


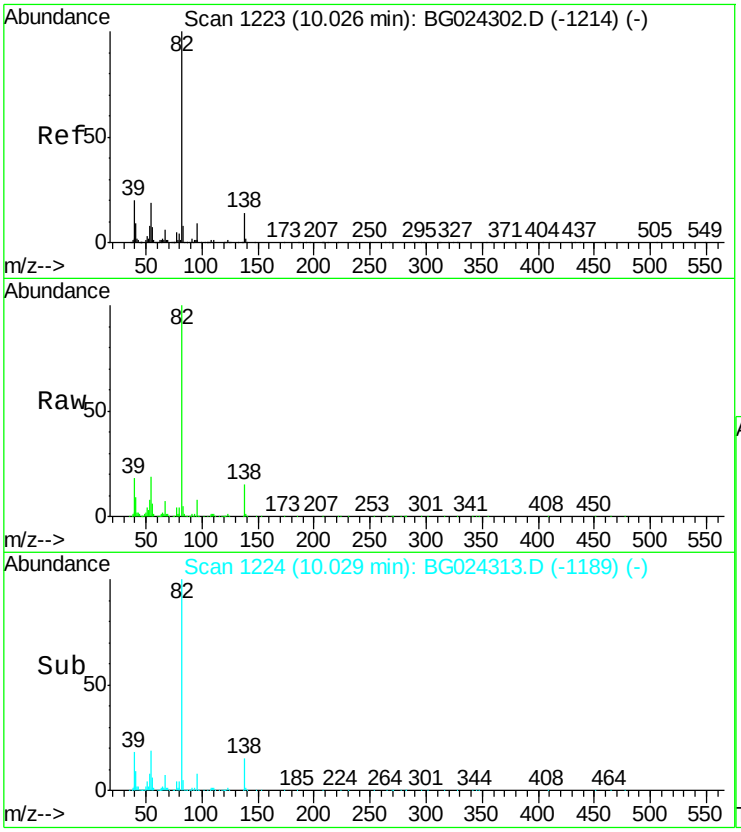


#20
Nitrobenzene
Concen: 20.70 ng/ul
RT: 9.51 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion: 77 Resp: 345153

Ion	Ratio	Lower	Upper
77	100		
123	34.4	27.4	41.0
65	14.0	13.3	19.9



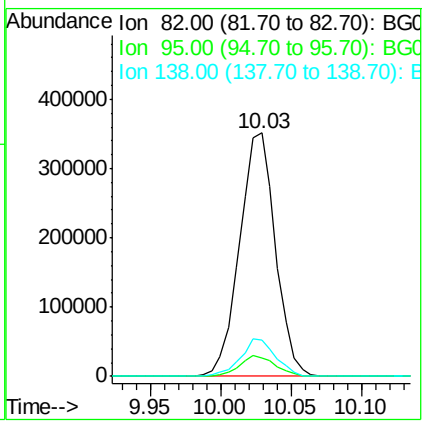


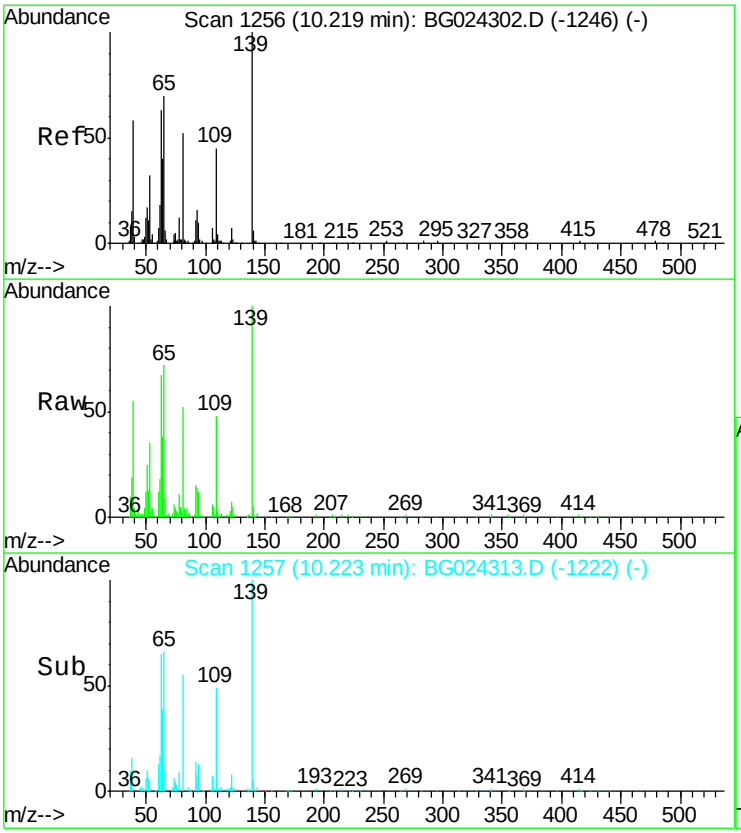
#21
Isophorone
Concen: 20.56 ng/ul
RT: 10.03 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 82 Resp: 623223

Ion	Ratio	Lower	Upper
82	100		
95	7.6	7.8	11.6#
138	15.0	12.2	18.2

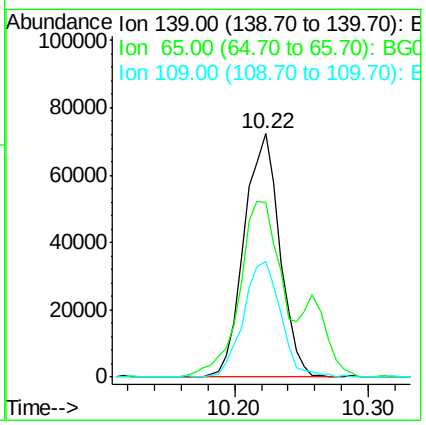


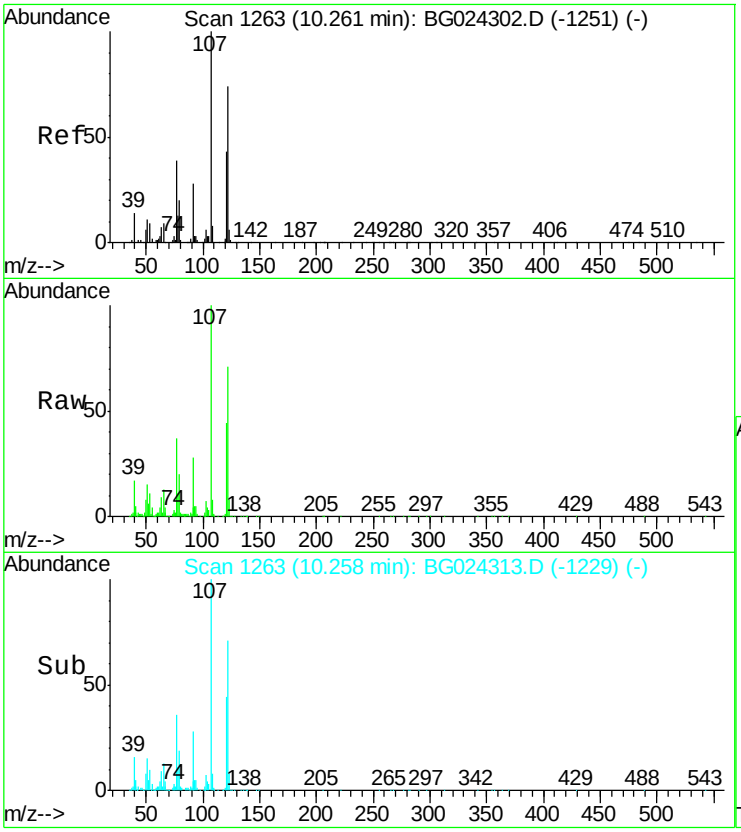


#23
2-Nitrophenol
Concen: 20.64 ng/ul
RT: 10.22 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:139 Resp: 132586

Ion	Ratio	Lower	Upper
139	100		
65	71.7	67.0	100.6
109	47.7	39.6	59.4



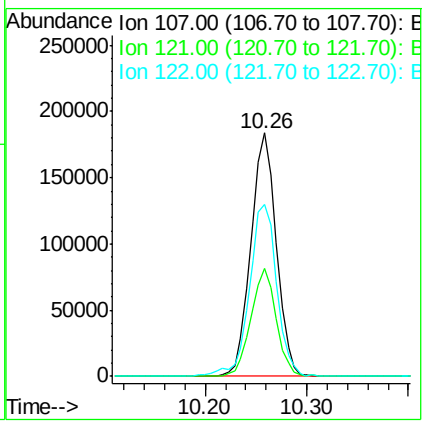


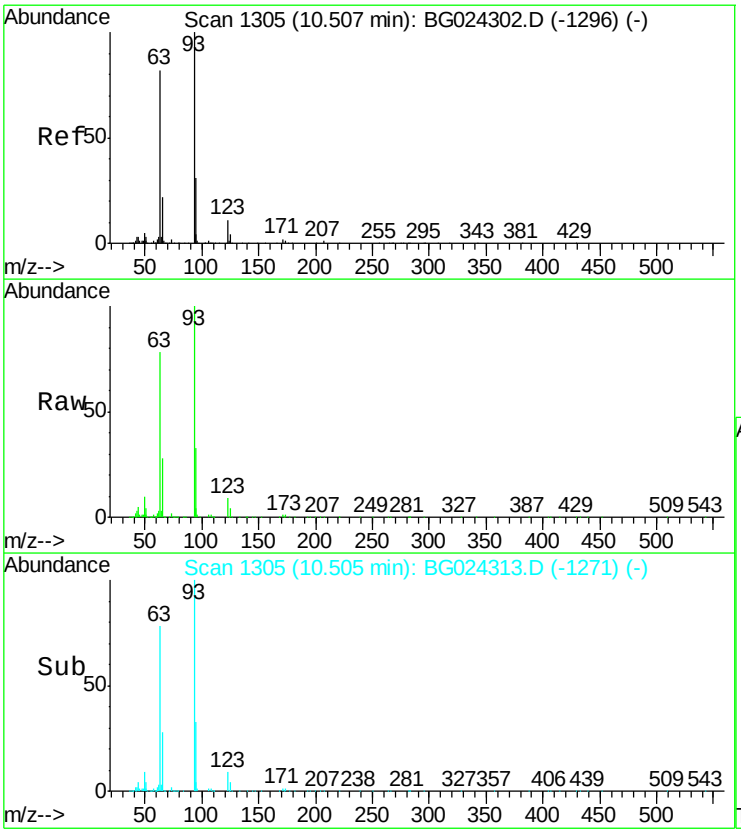
#24
2,4-Dimethylphenol
Concen: 20.22 ng/ul
RT: 10.26 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:107 Resp: 320076

Ion	Ratio	Lower	Upper
107	100		
121	44.4	32.3	48.5
122	70.6	61.2	91.8

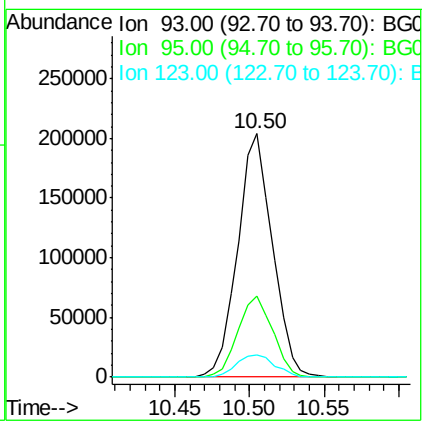


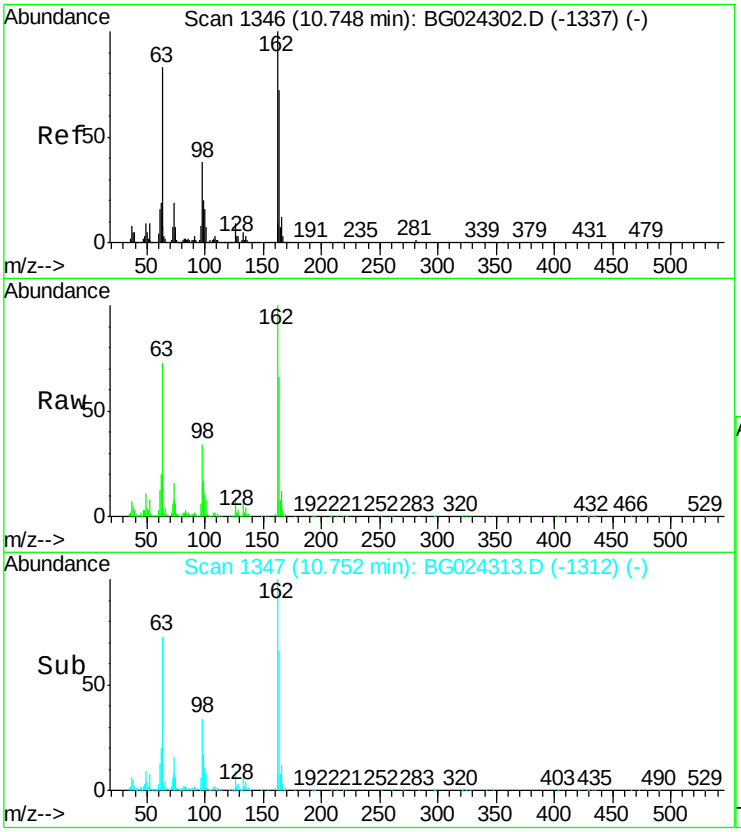


#25
Bis(2-Chloroethoxy)methane
Concen: 19.83 ng/ul
RT: 10.50 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion: 93 Resp: 329480

Ion	Ratio	Lower	Upper
93	100		
95	33.3	23.4	35.0
123	9.1	7.8	11.6



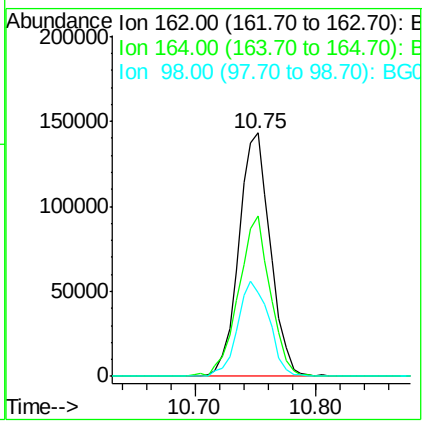


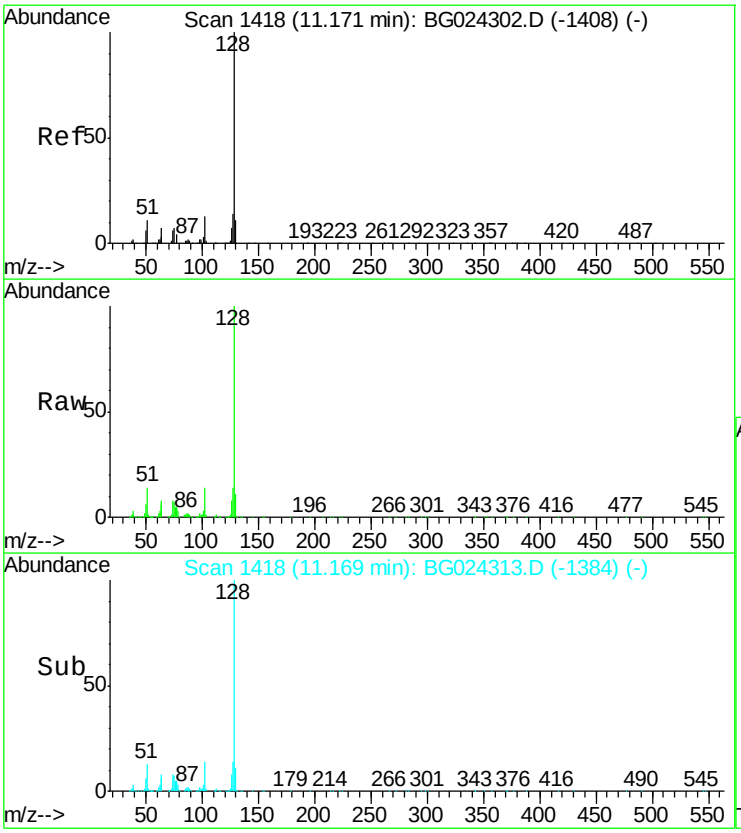
#27
2,4-Dichlorophenol
Concen: 21.04 ng/ul
RT: 10.75 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:162 Resp: 258974

Ion	Ratio	Lower	Upper
162	100		
164	66.1	50.8	76.2
98	34.2	32.1	48.1

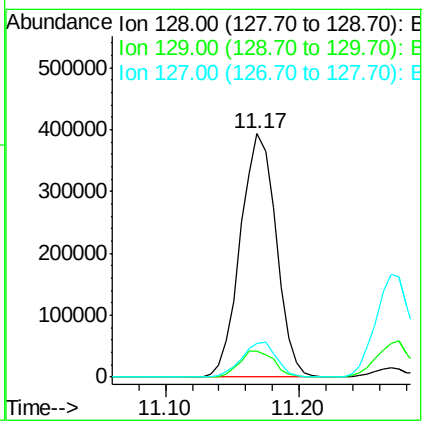


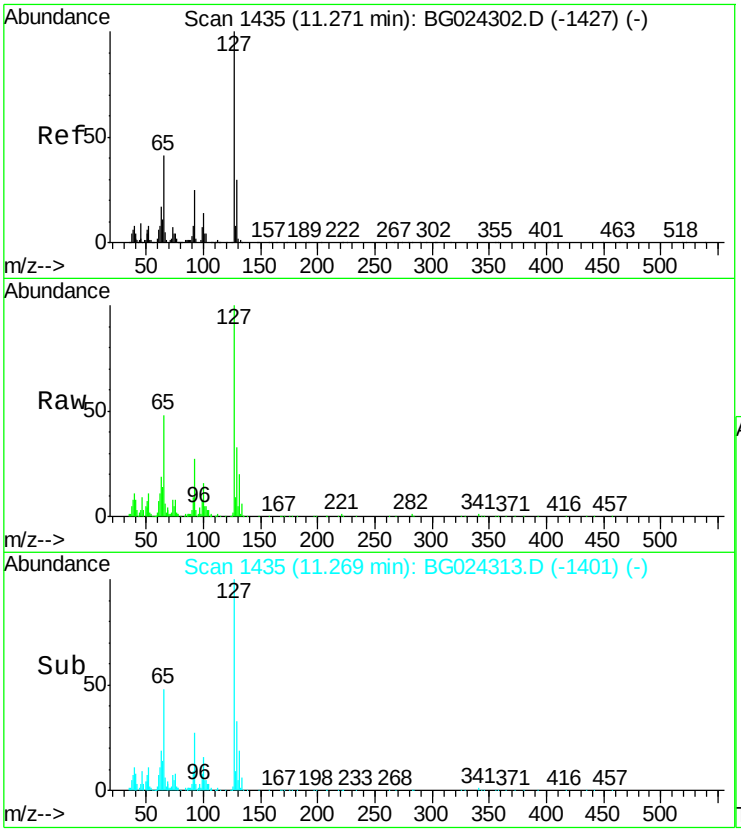


#28
Naphthalene
Concen: 20.33 ng/ul
RT: 11.17 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:128 Resp: 726723

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.2
127	13.7	10.3	15.5



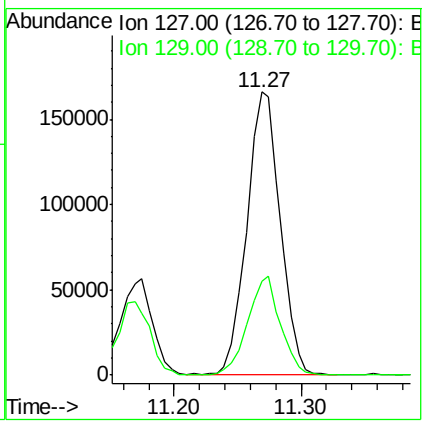


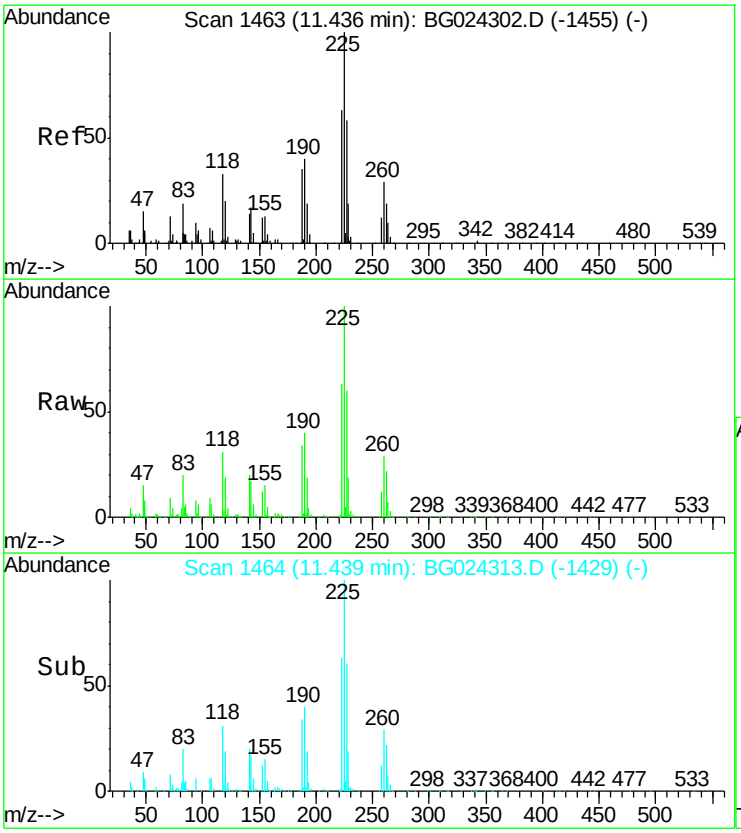
#30
4-Chloroaniline
Concen: 22.31 ng/ul
RT: 11.27 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:127 Resp: 305346

Ion	Ratio	Lower	Upper
127	100		
129	33.2	28.9	43.3

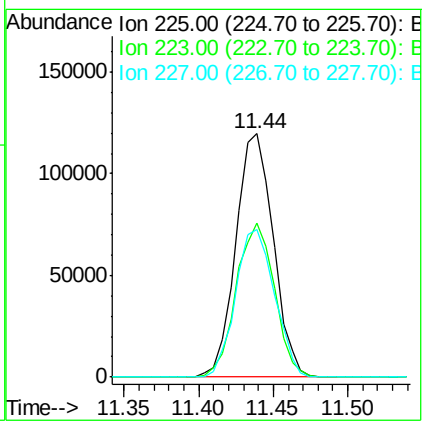


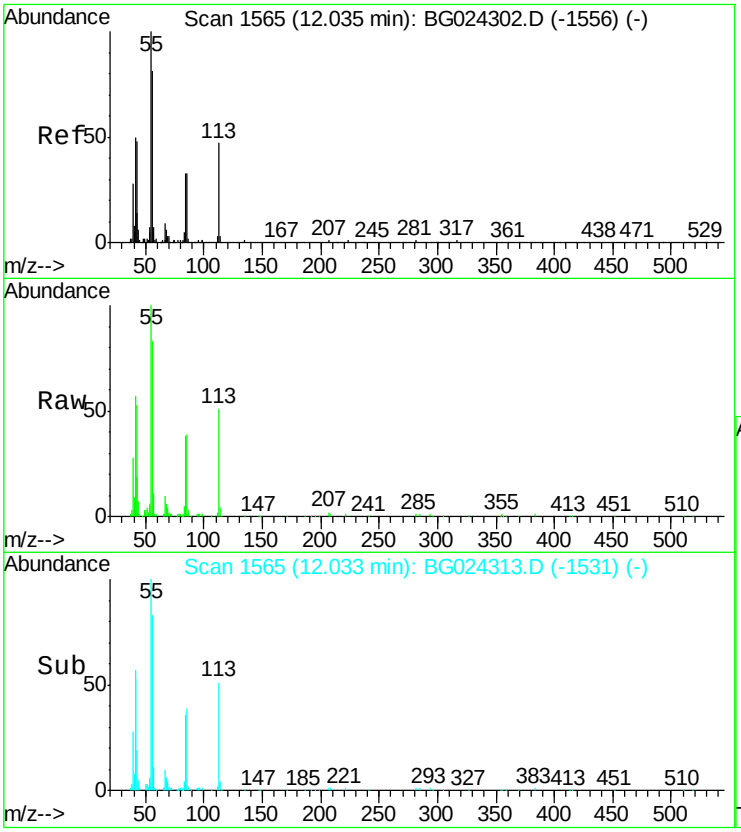


#31
Hexachlorobutadiene
Concen: 21.15 ng/ul
RT: 11.44 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:225 Resp: 208523

Ion	Ratio	Lower	Upper
225	100		
223	63.5	45.9	68.9
227	60.5	44.7	67.1



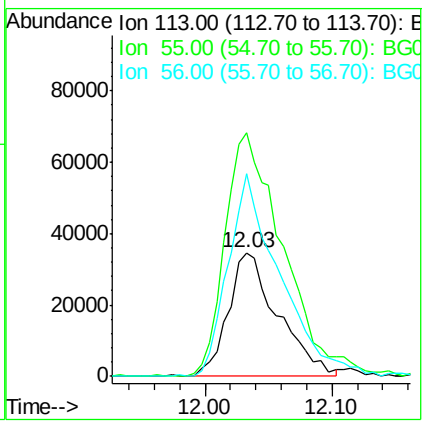


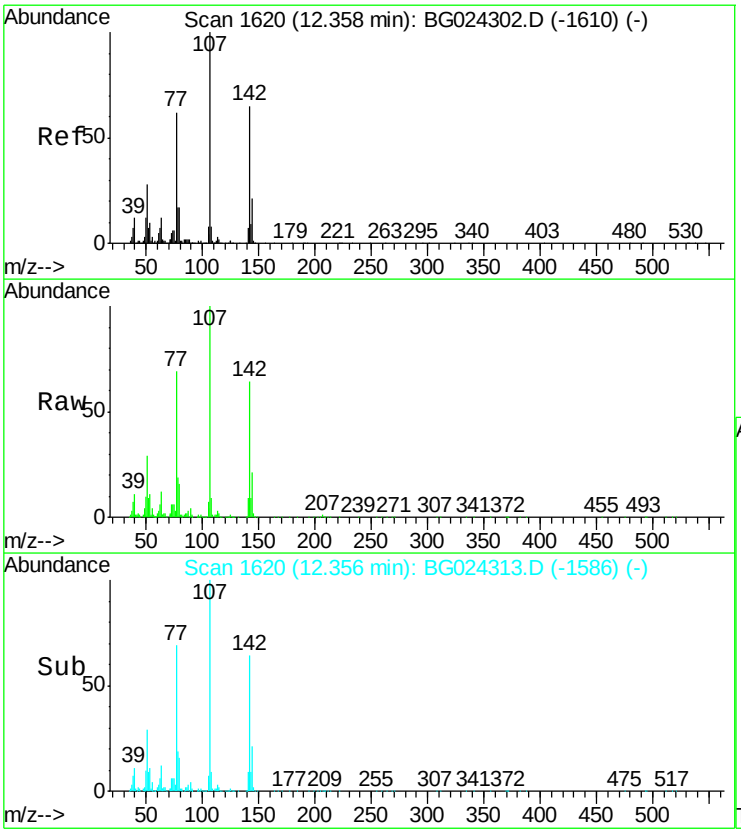
#32
Caprolactam
Concen: 20.10 ng/ul
RT: 12.03 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:113 Resp: 94047

Ion	Ratio	Lower	Upper
113	100		
55	197.2	168.6	252.8
56	164.4	128.5	192.7

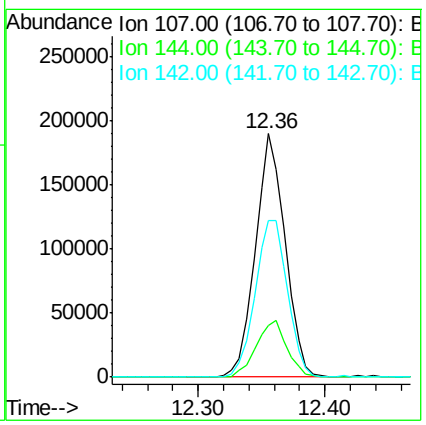


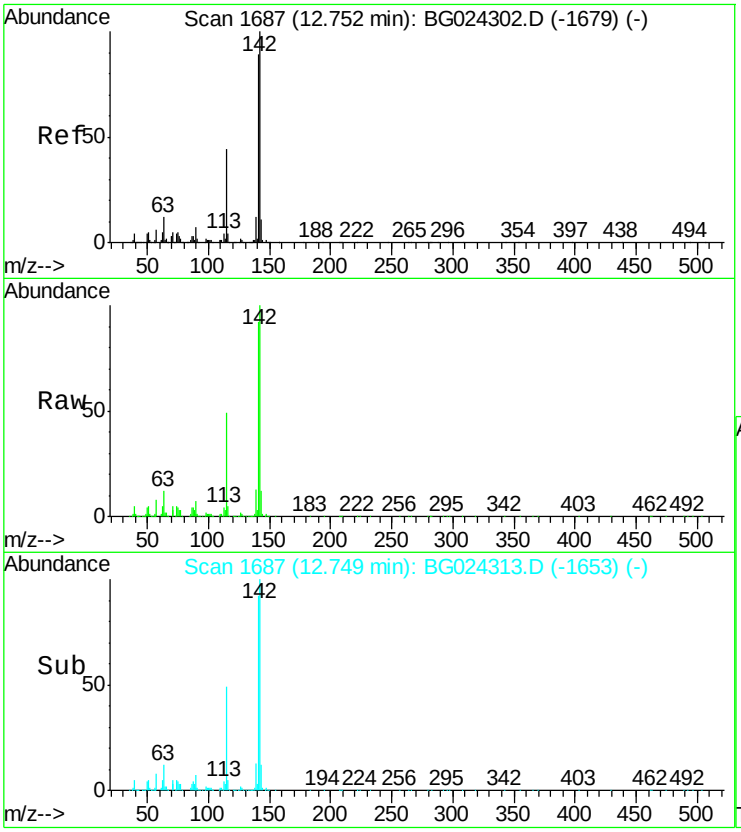


#33
4-Chloro-3-methylphenol
Concen: 20.65 ng/ul
RT: 12.36 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:107 Resp: 311029

Ion	Ratio	Lower	Upper
107	100		
144	21.4	18.2	27.4
142	64.4	55.0	82.4



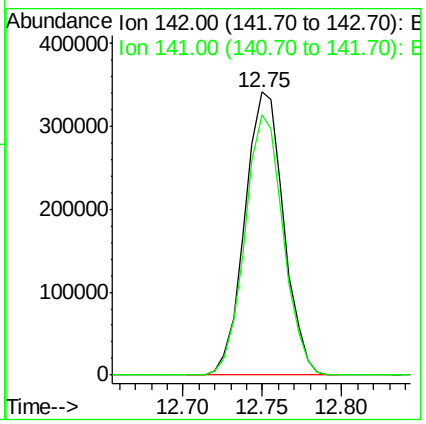


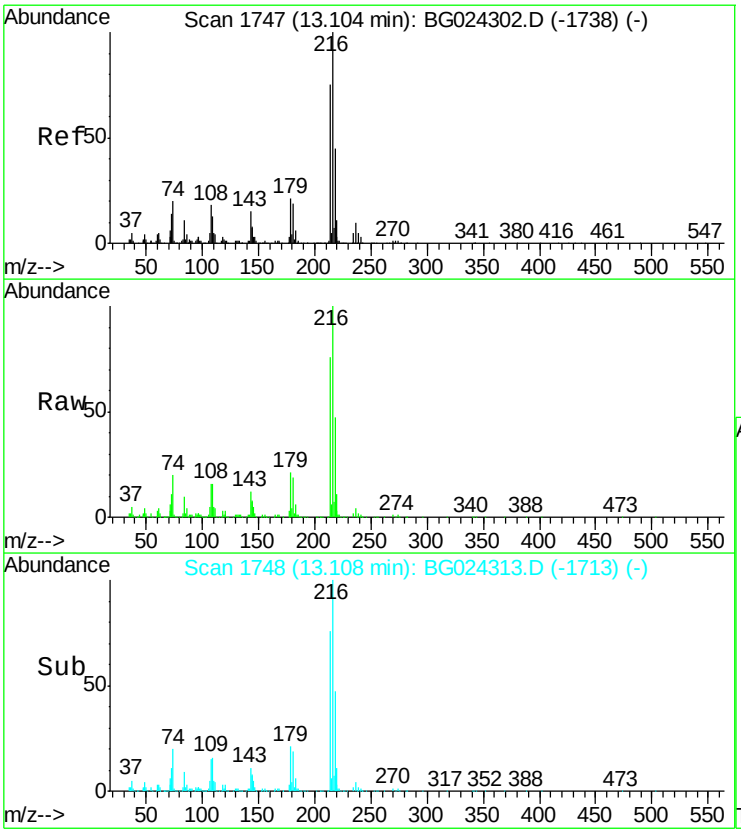
#34
2-Methylnaphthalene
Concen: 20.47 ng/ul
RT: 12.75 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:142 Resp: 581851

Ion	Ratio	Lower	Upper
142	100		
141	92.2	68.6	102.8

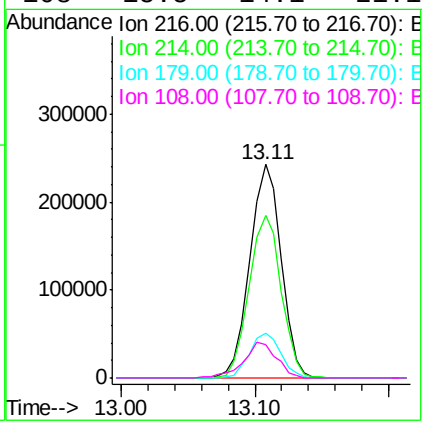


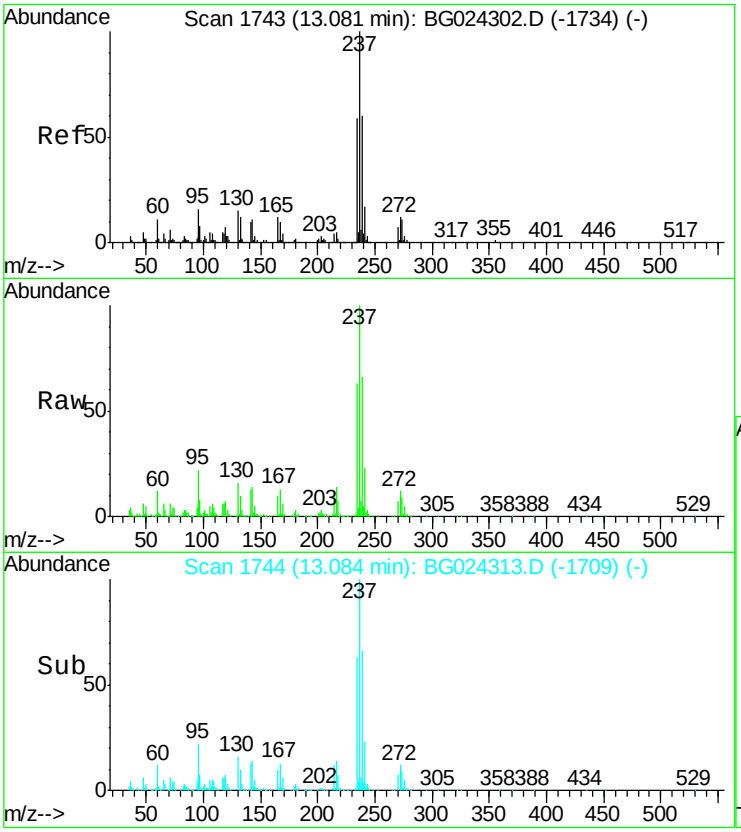


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.64 ng/ul
RT: 13.11 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:216 Resp: 391767

Ion	Ratio	Lower	Upper
216	100		
214	76.4	67.0	100.6
179	20.7	18.1	27.1
108	15.5	14.1	21.1



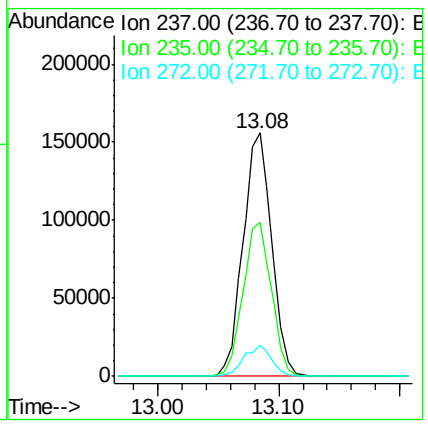


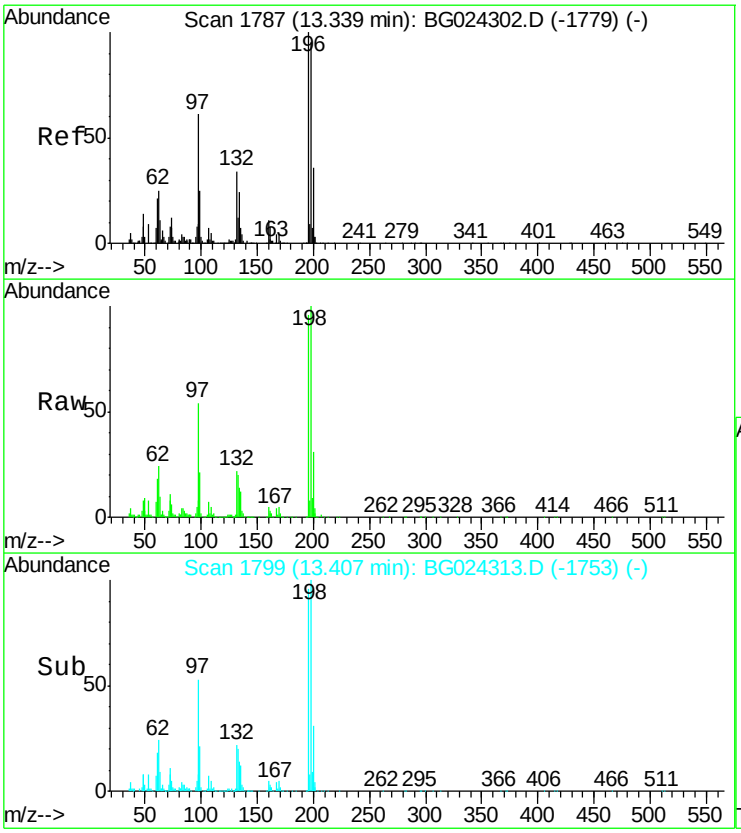
#37
Hexachlorocyclopentadiene
Concen: 19.35 ng/ul
RT: 13.08 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:237 Resp: 256907

Ion	Ratio	Lower	Upper
237	100		
235	63.5	50.2	75.4
272	12.8	10.6	16.0

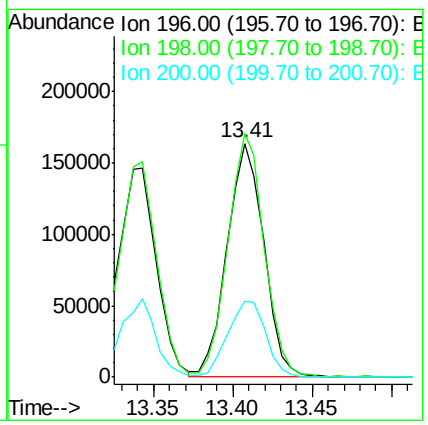


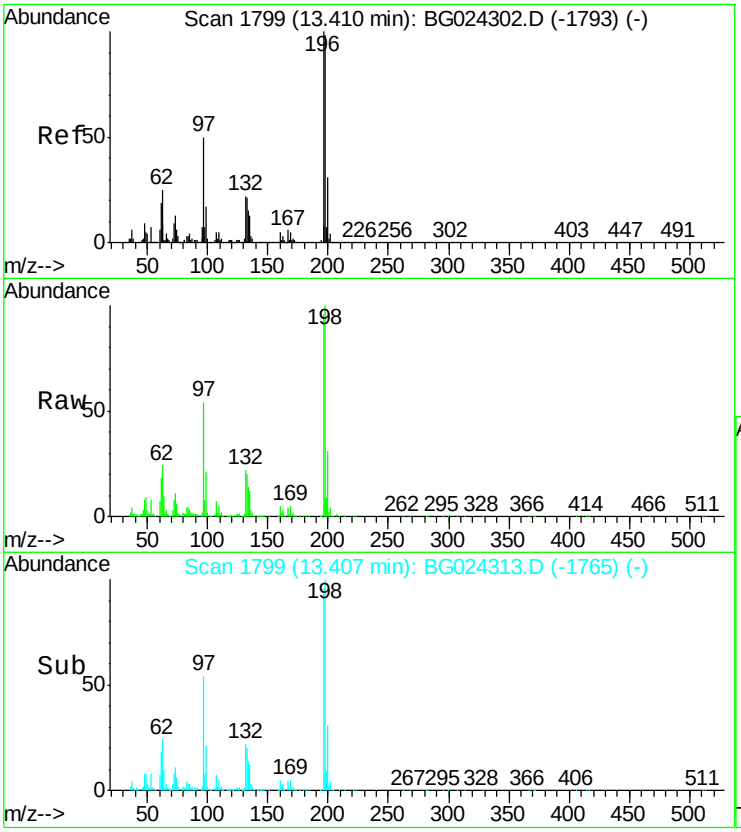


#38
2,4,6-Trichlorophenol
Concen: 22.27 ng/ul
RT: 13.41 min Scan# 1799
Delta R.T. 0.07 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:196 Resp: 261392

Ion	Ratio	Lower	Upper
196	100		
198	104.1	71.4	107.2
200	32.5	24.6	37.0



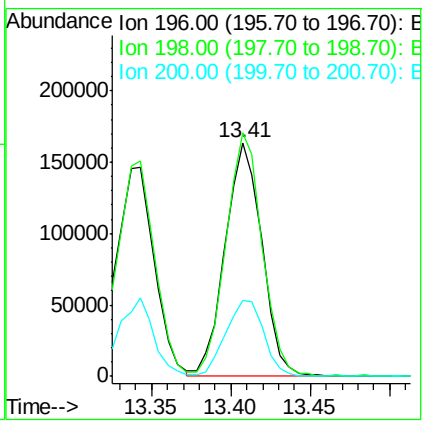


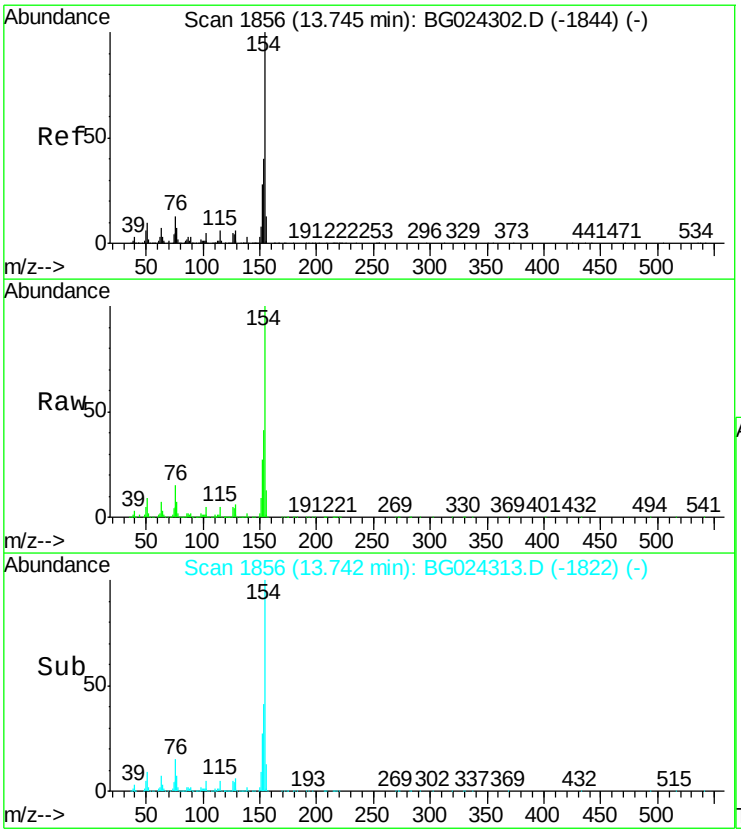
#39
2,4,5-Trichlorophenol
Concen: 20.26 ng/ul
RT: 13.41 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:196 Resp: 261392

Ion	Ratio	Lower	Upper
196	100		
198	104.1	78.6	118.0
200	32.5	27.3	40.9

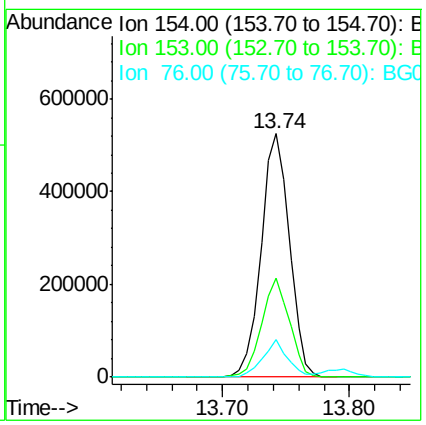


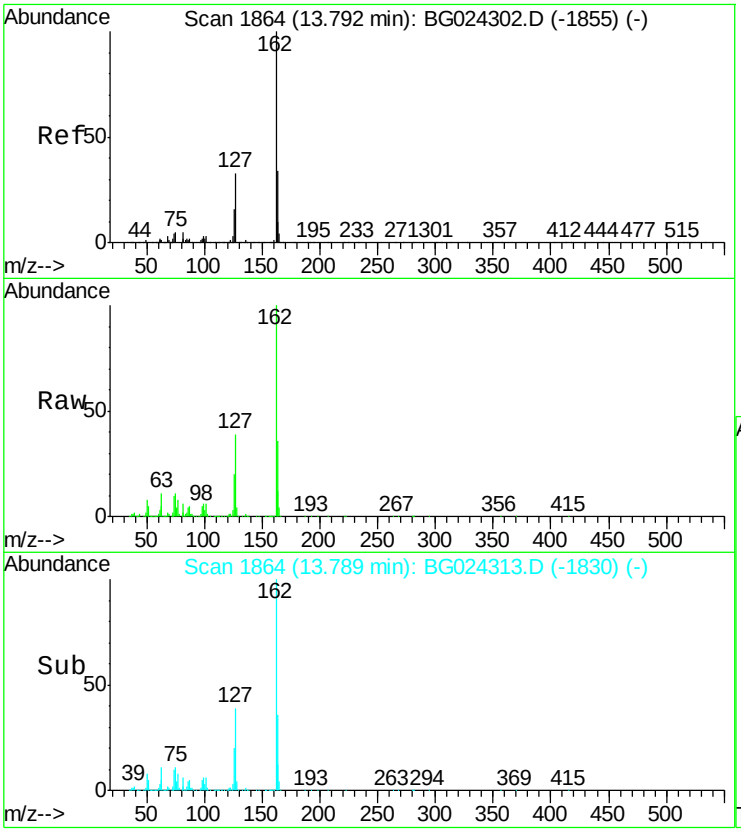


#40
1,1'-Biphenyl
Concen: 20.47 ng/ul
RT: 13.74 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:154 Resp: 814022

Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.2	48.2
76	15.4	9.6	14.4#



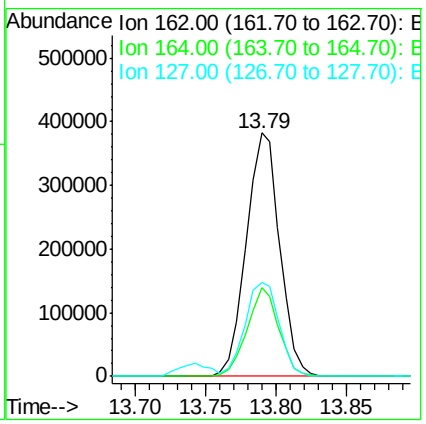


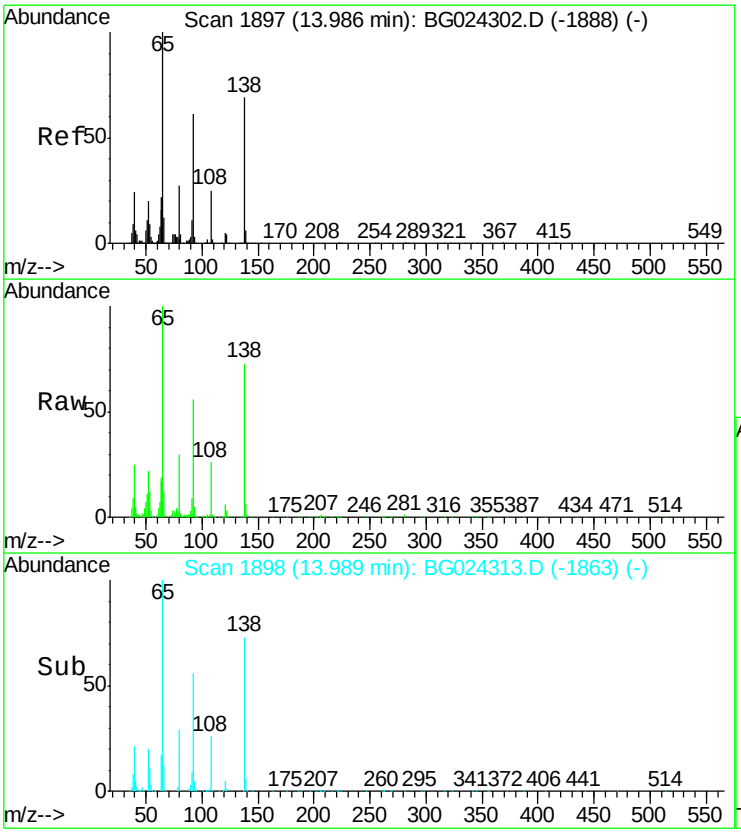
#41
2-Chloronaphthalene
Concen: 20.32 ng/ul
RT: 13.79 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:162 Resp: 633280

Ion	Ratio	Lower	Upper
162	100		
164	36.5	25.0	37.6
127	38.5	30.7	46.1

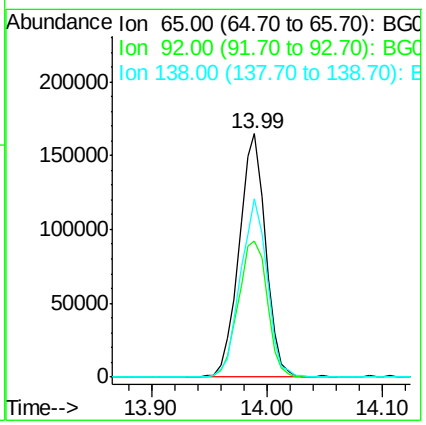


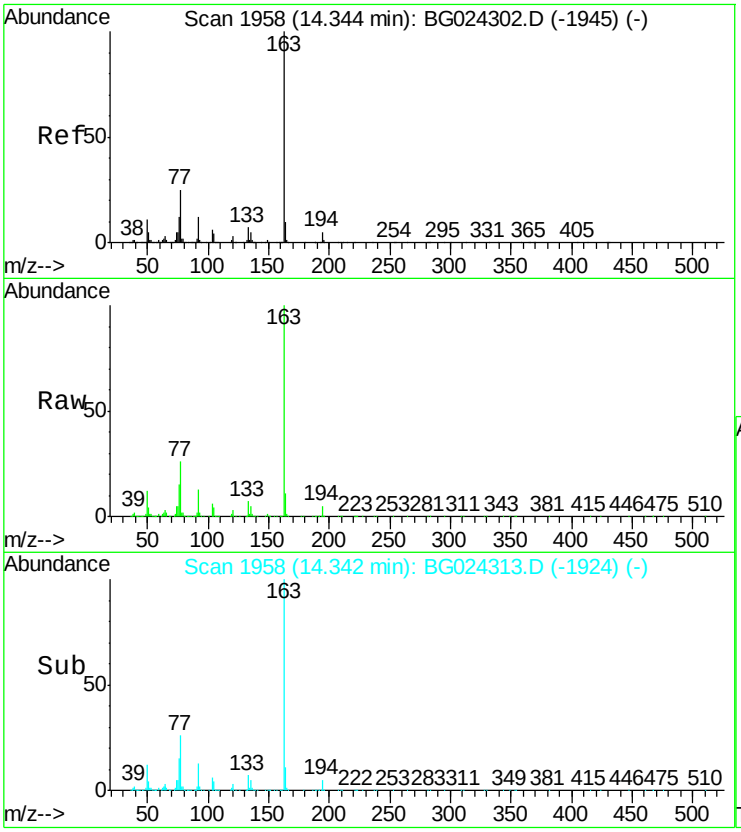


#42
2-Nitroaniline
Concen: 22.12 ng/ul
RT: 13.99 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion: 65 Resp: 262428

Ion	Ratio	Lower	Upper
65	100		
92	55.8	50.9	76.3
138	73.5	61.8	92.6



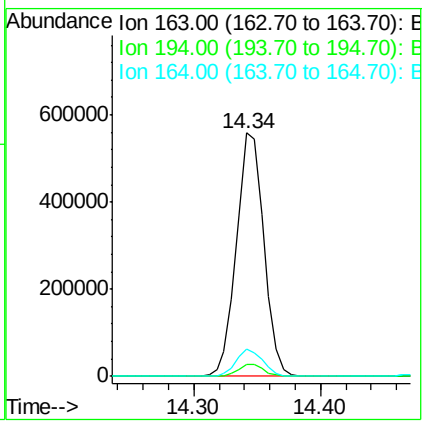


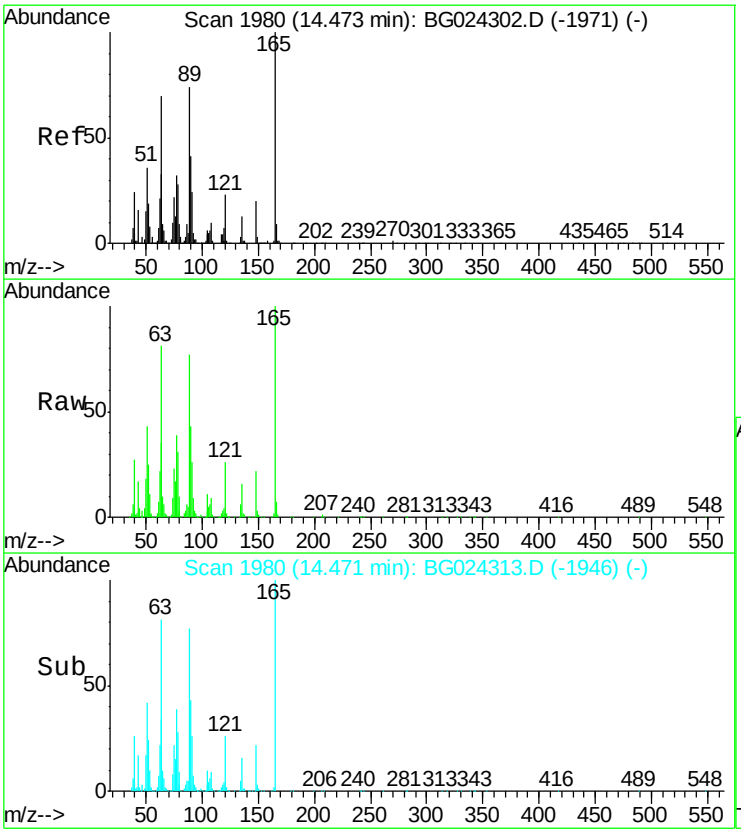
#44
Dimethylphthalate
Concen: 19.79 ng/ul
RT: 14.34 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:163 Resp: 831752

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.0
164	11.4	9.0	13.4

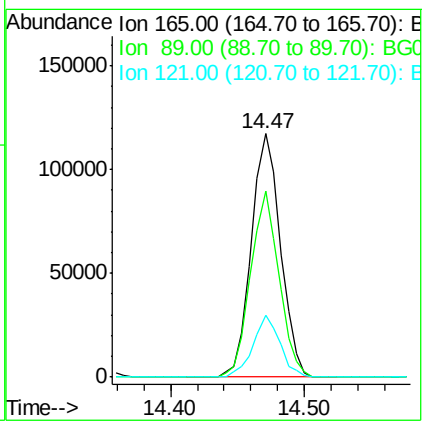


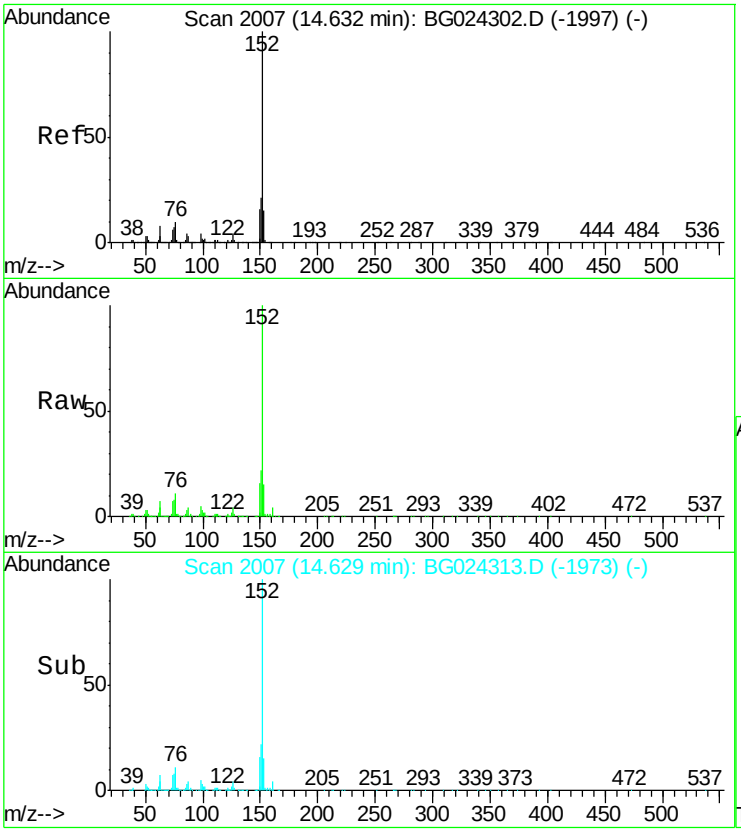


#45
2,6-Dinitrotoluene
Concen: 21.61 ng/ul
RT: 14.47 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:165 Resp: 176193

Ion	Ratio	Lower	Upper
165	100		
89	76.5	52.9	79.3
121	25.6	22.2	33.4



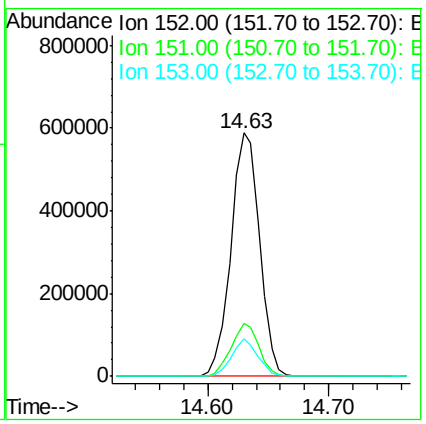


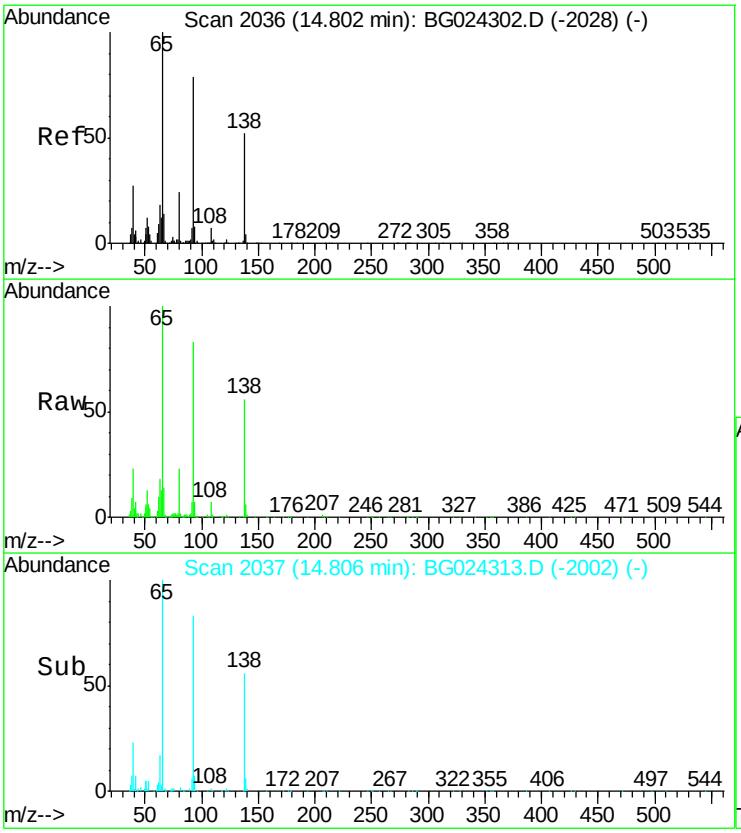
#47
Acenaphthylene
Concen: 20.57 ng/ul
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:152 Resp: 972213

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.7	25.1
153	15.4	11.4	17.2

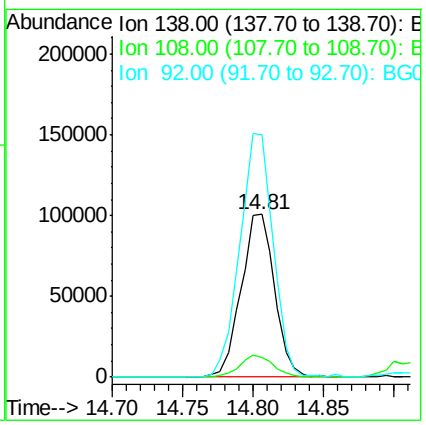


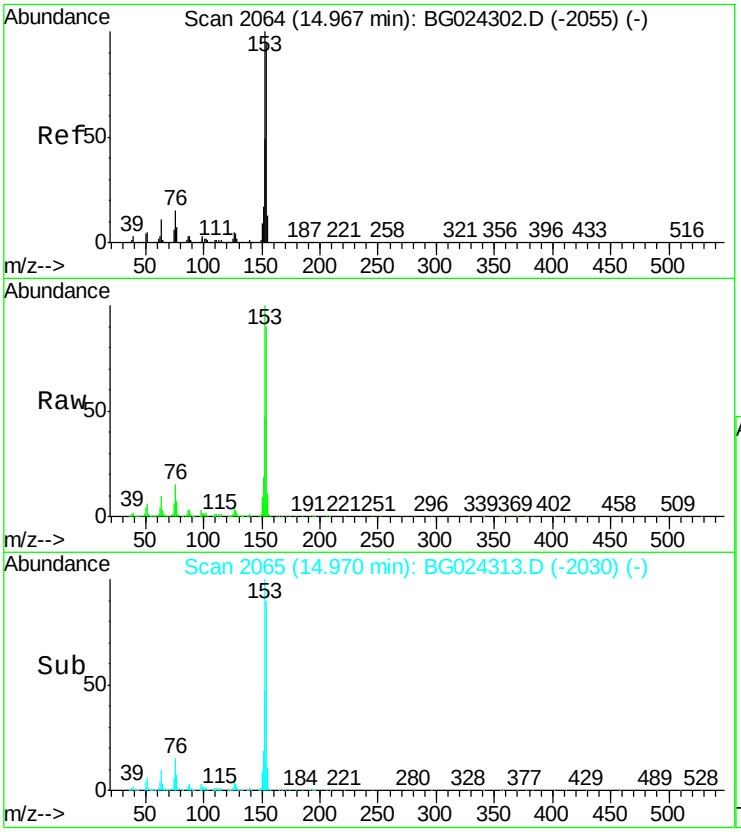


#48
3-Nitroaniline
Concen: 21.75 ng/ul
RT: 14.81 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:138 Resp: 167581

Ion	Ratio	Lower	Upper
138	100		
108	11.8	6.3	9.5#
92	149.3	106.4	159.6



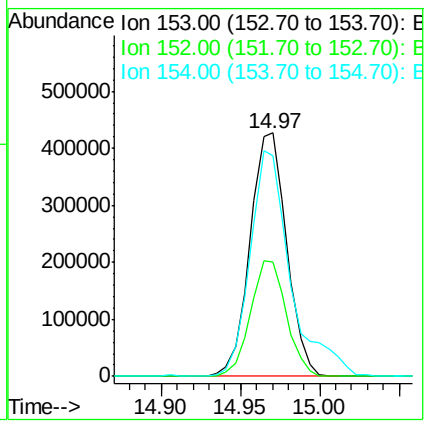


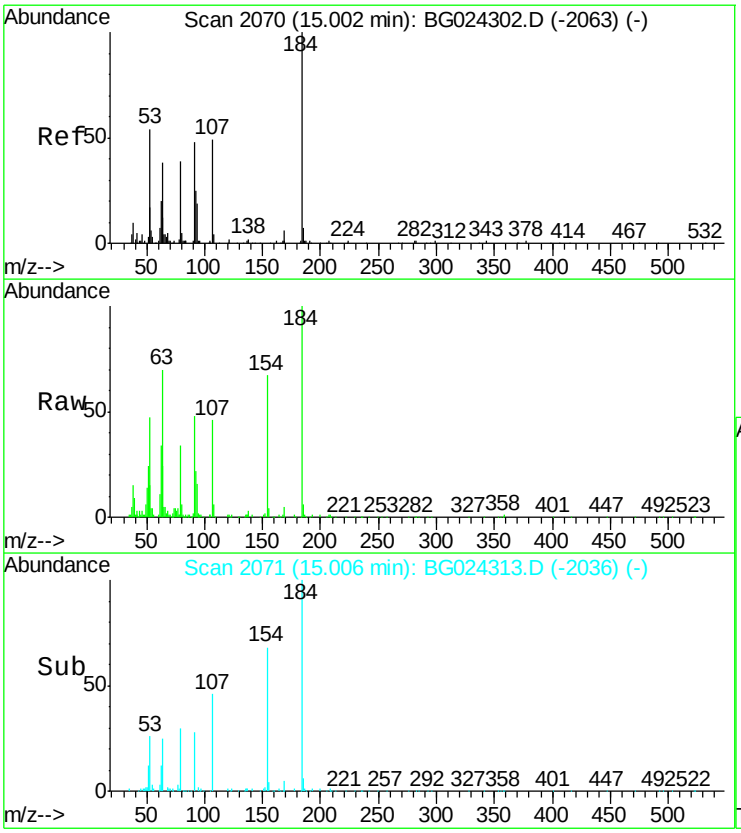
#49
Acenaphthene
Concen: 20.24 ng/ul
RT: 14.97 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:153 Resp: 683731

Ion	Ratio	Lower	Upper
153	100		
152	46.8	36.5	54.7
154	90.5	72.3	108.5

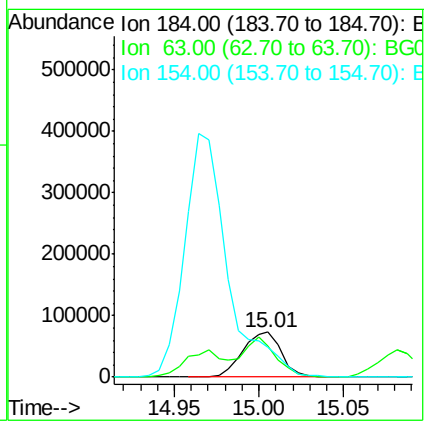


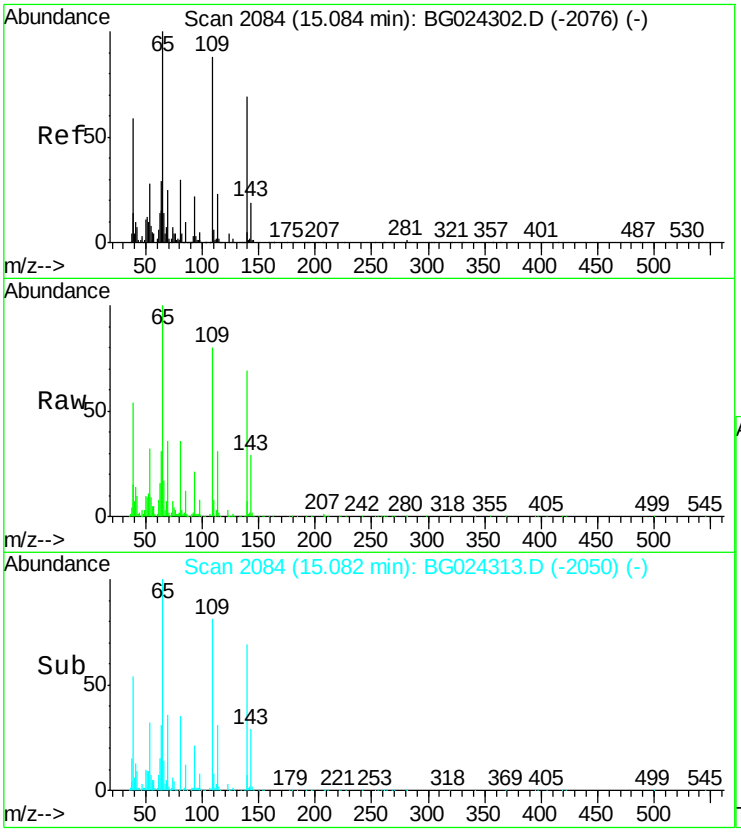


#50
2,4-Dinitrophenol
Concen: 21.38 ng/ul
RT: 15.01 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:184 Resp: 116929

Ion	Ratio	Lower	Upper
184	100		
63	69.7	65.1	97.7
154	67.1	68.2	102.4#



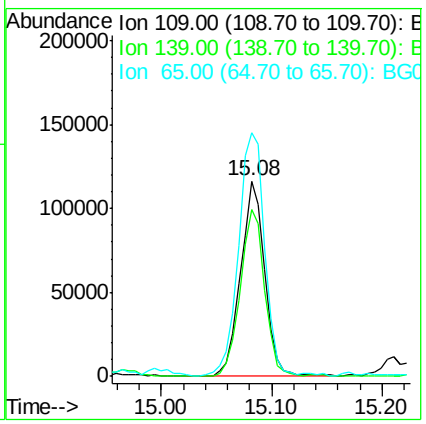


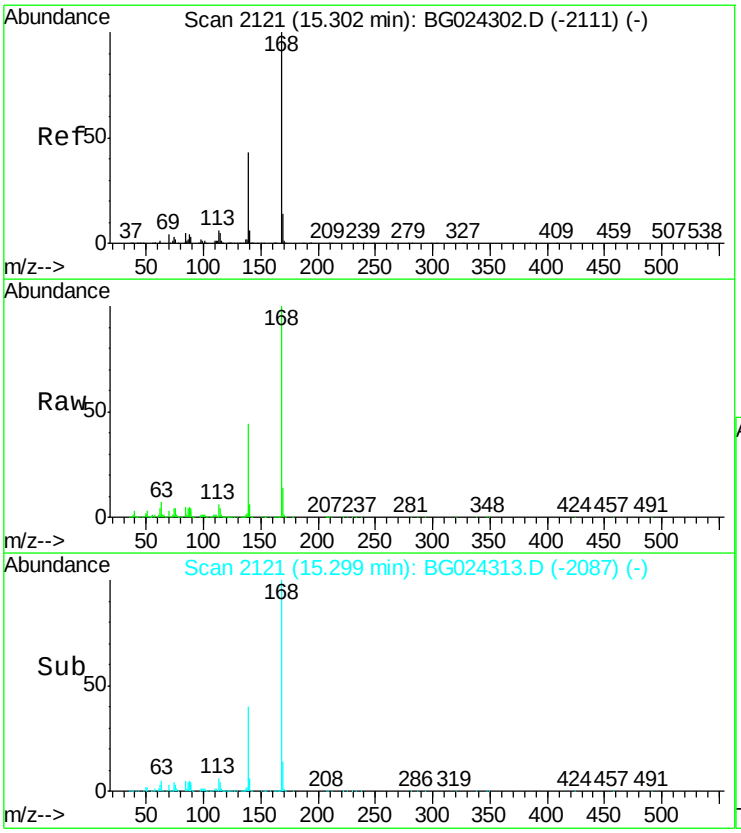
#52
4-Nitrophenol
Concen: 19.47 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:109 Resp: 179277

Ion	Ratio	Lower	Upper
109	100		
139	85.5	62.6	93.8
65	124.6	90.4	135.6

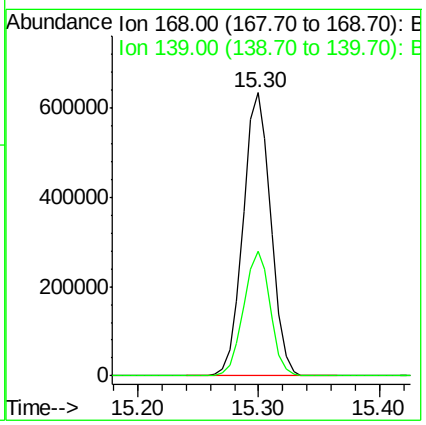


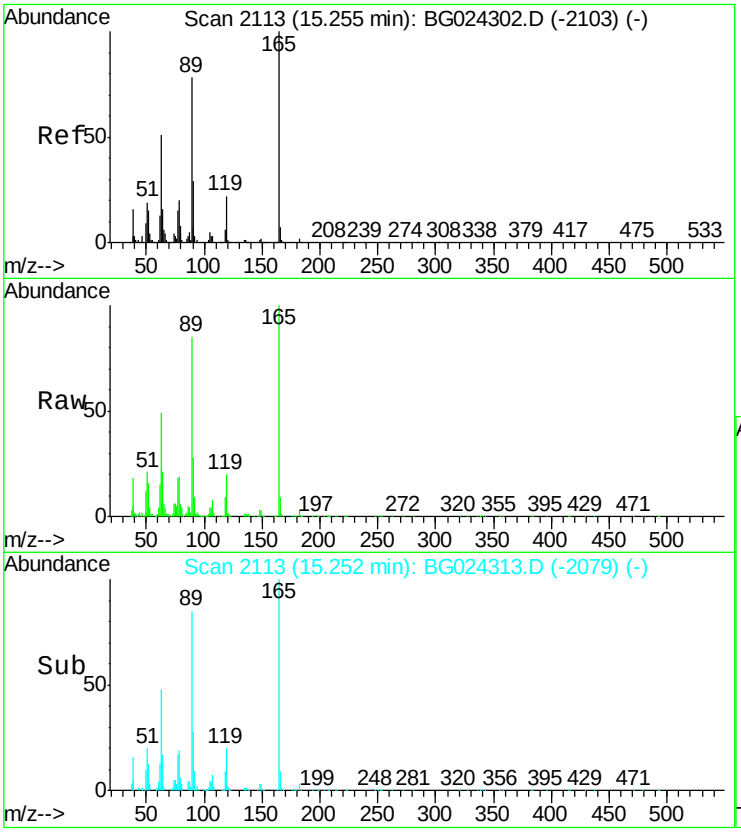


#53
Dibenzofuran
Concen: 20.33 ng/ul
RT: 15.30 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:168 Resp: 1010697

Ion	Ratio	Lower	Upper
168	100		
139	44.1	33.8	50.8



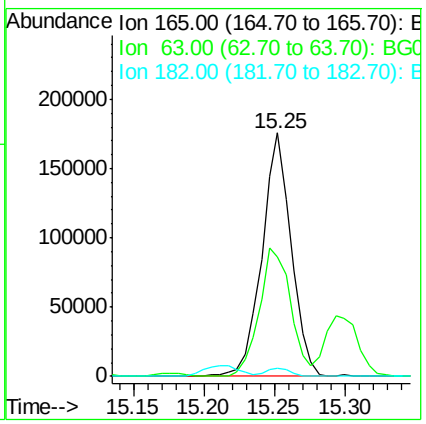


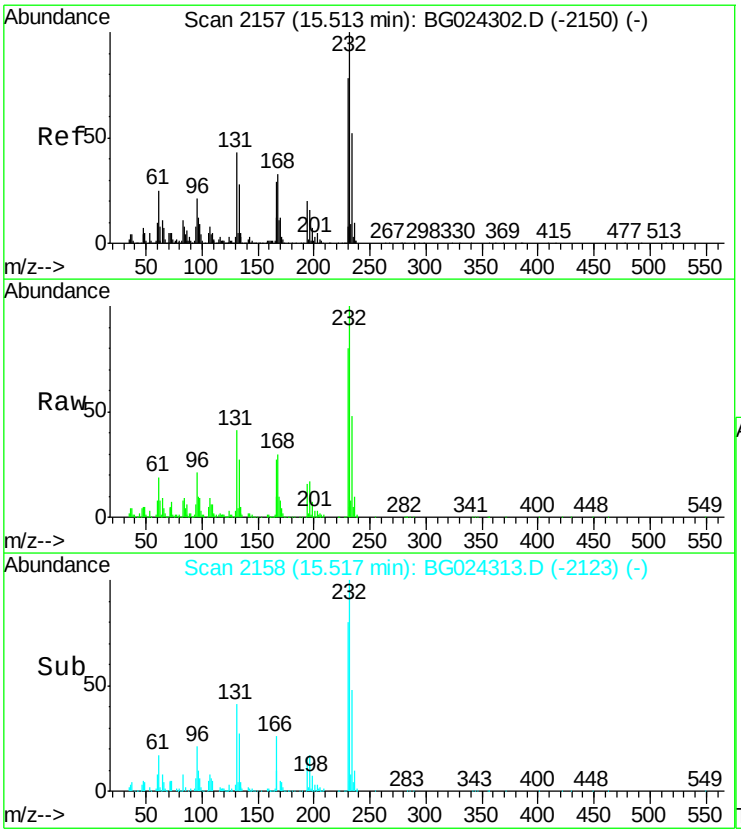
#54
2,4-Dinitrotoluene
Concen: 21.17 ng/ul
RT: 15.25 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:165 Resp: 255760

Ion	Ratio	Lower	Upper
165	100		
63	49.0	46.8	70.2
182	3.1	1.8	2.6#

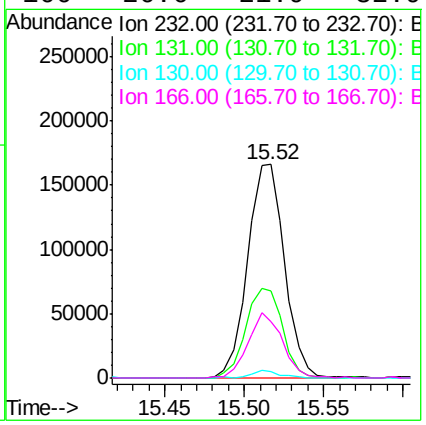


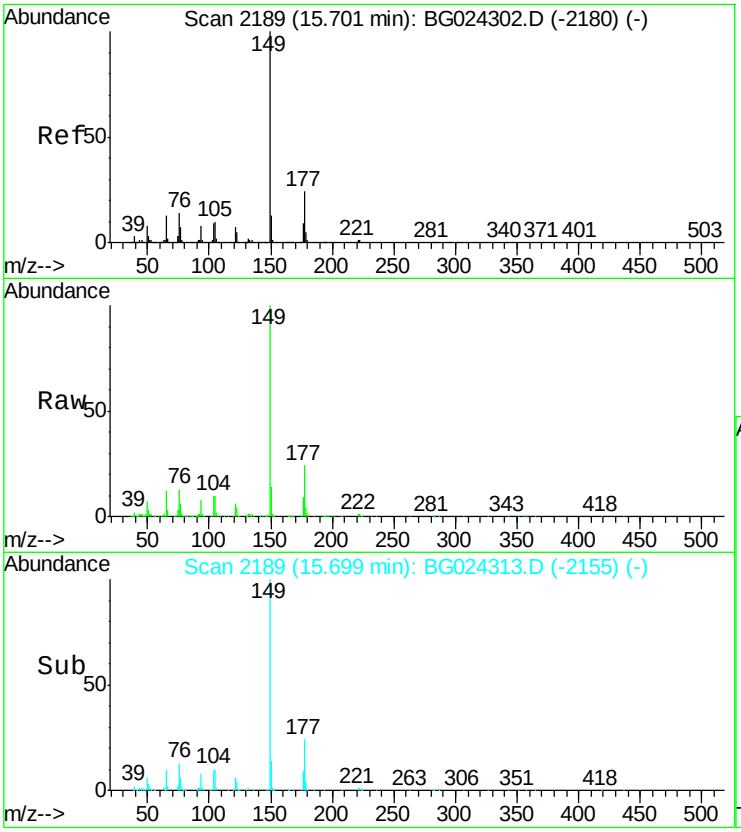


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.14 ng/ul
RT: 15.52 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:232 Resp: 267639

Ion	Ratio	Lower	Upper
232	100		
131	41.0	33.3	49.9
130	3.3	1.8	2.6#
166	26.6	21.9	32.9



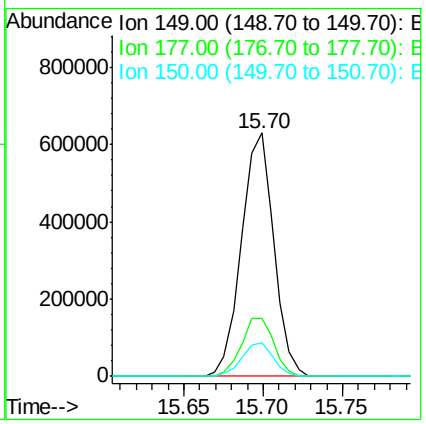


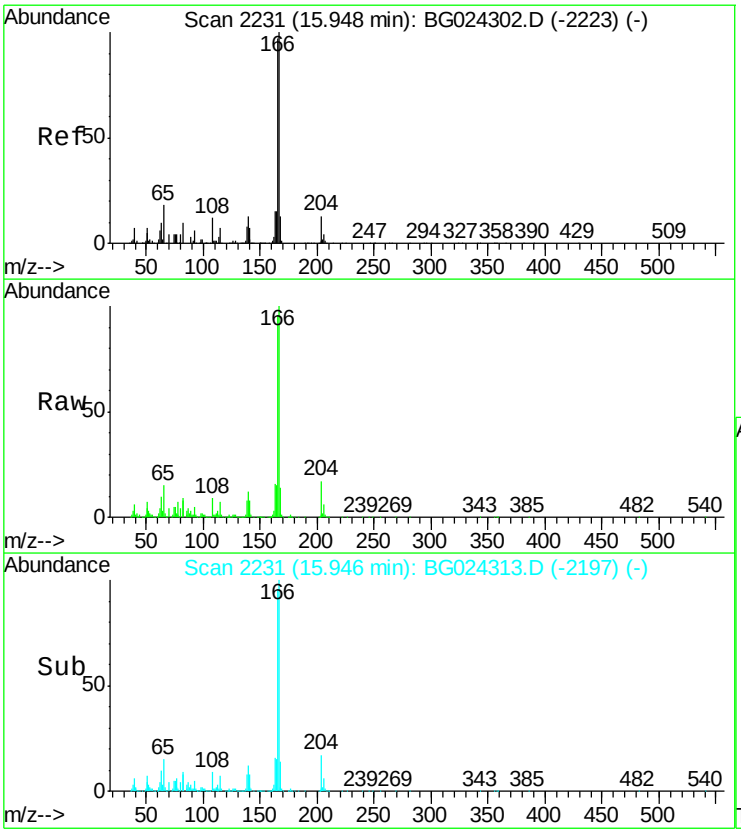
#56
Diethylphthalate
Concen: 20.08 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 889710

Ion	Ratio	Lower	Upper
149	100		
177	23.9	17.8	26.8
150	13.7	10.2	15.4

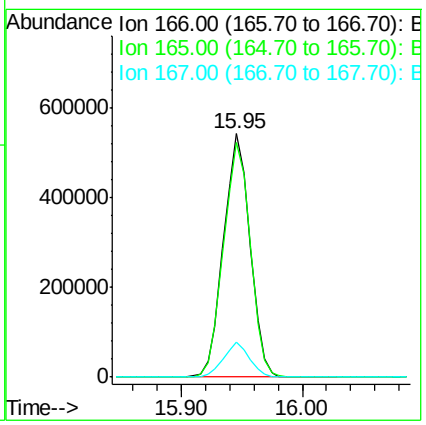


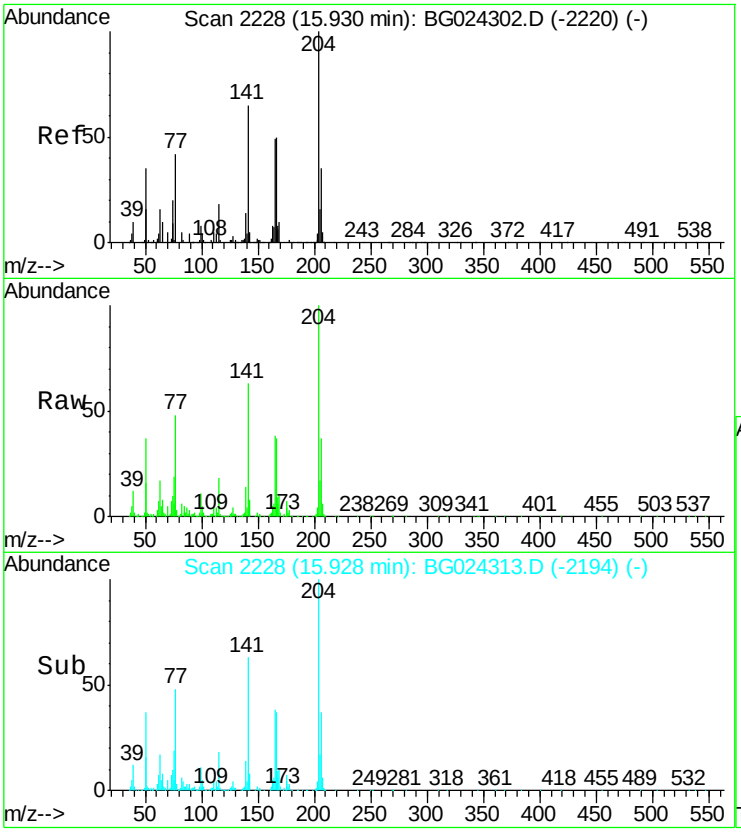


#58
Fluorene
Concen: 20.08 ng/ul
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:166 Resp: 825099

Ion	Ratio	Lower	Upper
166	100		
165	96.2	79.7	119.5
167	14.3	11.4	17.2



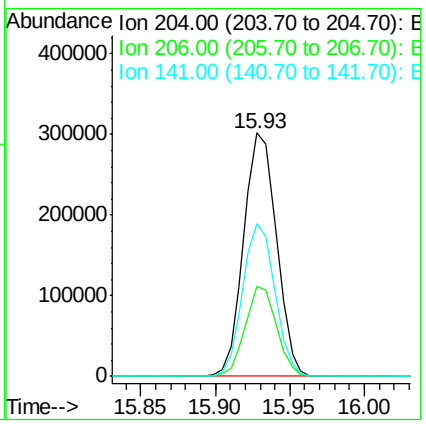


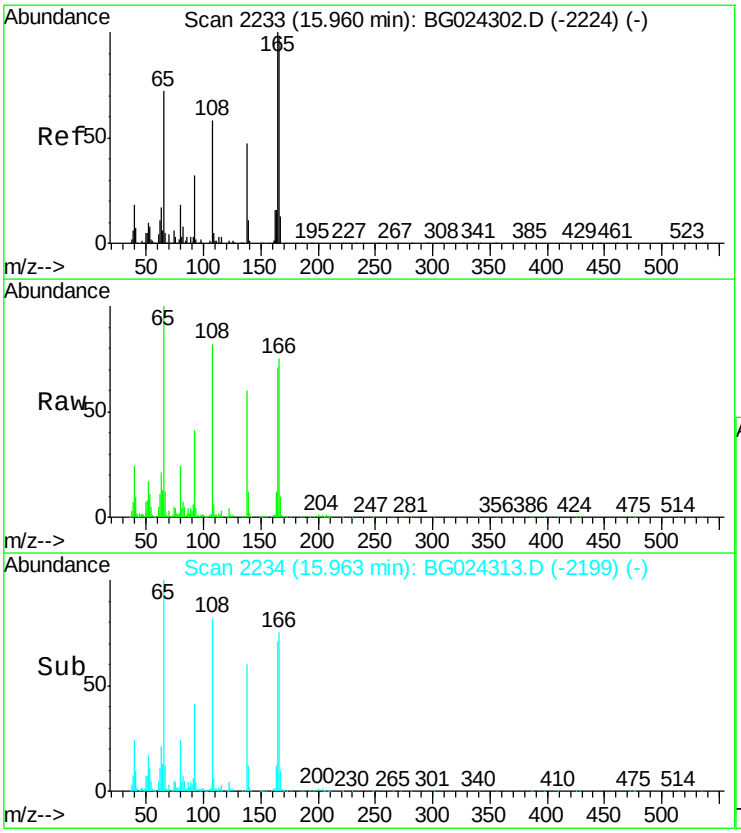
#59
4-Chlorophenyl-phenylether
Concen: 20.06 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:204 Resp: 457622

Ion	Ratio	Lower	Upper
204	100		
206	37.0	32.3	48.5
141	63.0	57.5	86.3

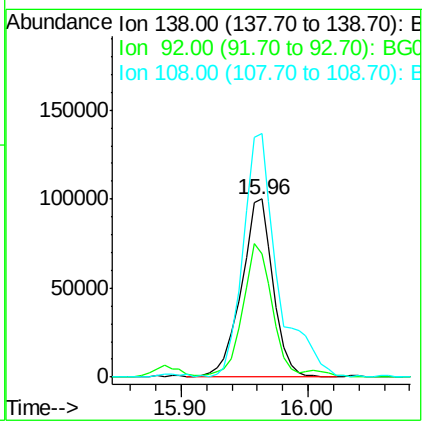


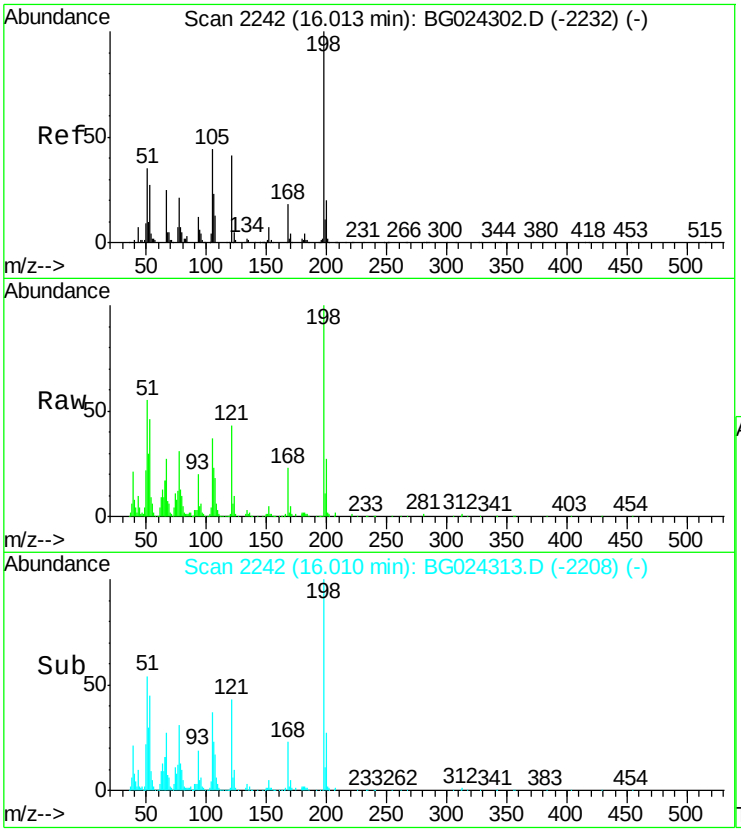


#60
4-Nitroaniline
Concen: 19.60 ng/ul
RT: 15.96 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:138 Resp: 173905

Ion	Ratio	Lower	Upper
138	100		
92	69.2	56.9	85.3
108	136.5	104.9	157.3



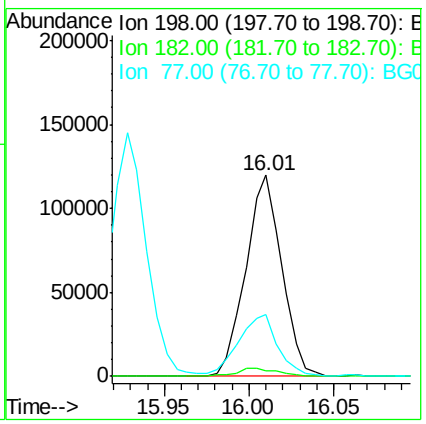


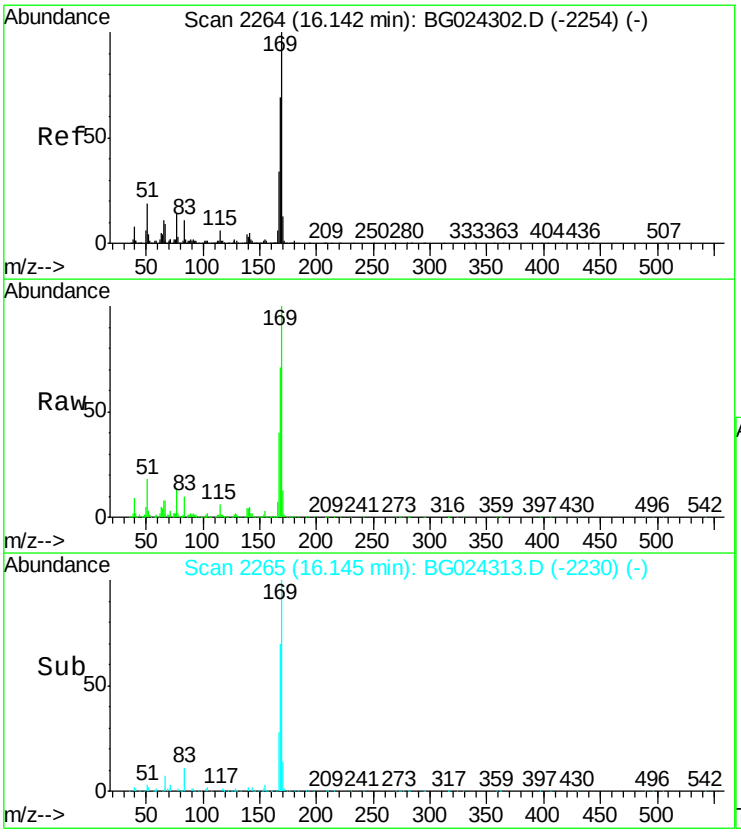
#63
4,6-Dinitro-2-methylphenol
Concen: 22.08 ng/ul
RT: 16.01 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:198 Resp: 177494

Ion	Ratio	Lower	Upper
198	100		
182	2.5	5.8	6.4#
77	30.9	22.1	33.9

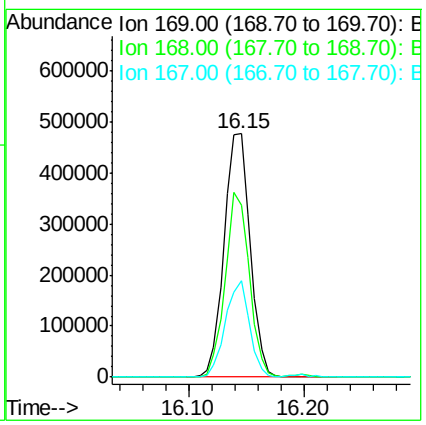


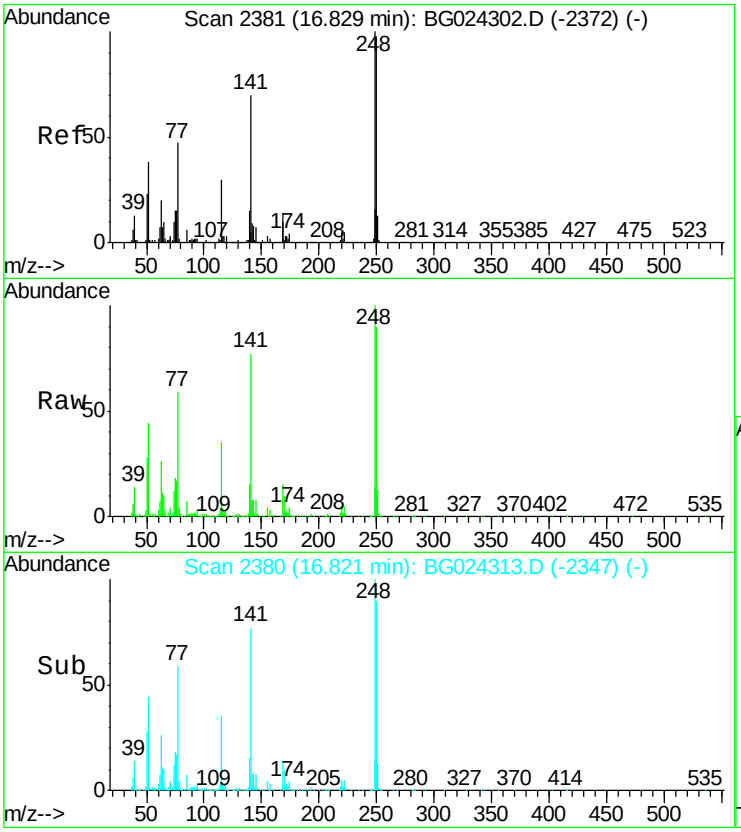


#64
N-Nitrosodiphenylamine
Concen: 20.64 ng/ul
RT: 16.15 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:169 Resp: 744716

Ion	Ratio	Lower	Upper
169	100		
168	70.6	59.1	88.7
167	39.5	29.7	44.5



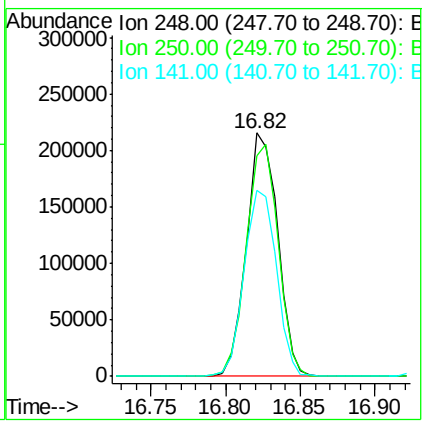


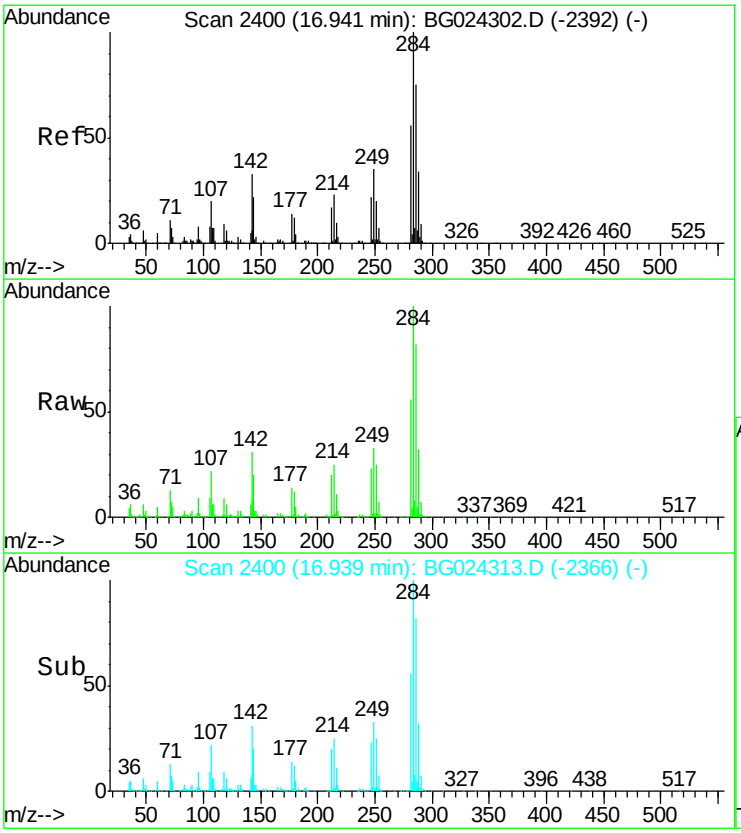
#65
4-Bromophenyl-phenylether
Concen: 21.08 ng/ul
RT: 16.82 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:248 Resp: 311442

Ion	Ratio	Lower	Upper
248	100		
250	90.5	71.9	107.9
141	76.6	53.8	80.8

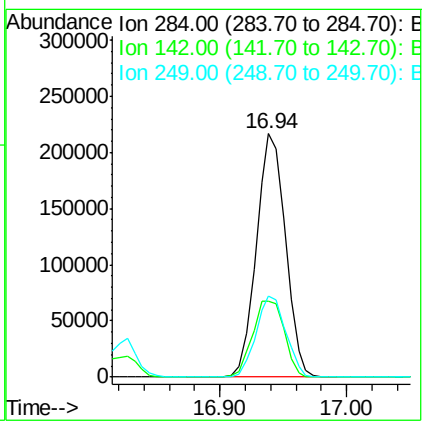


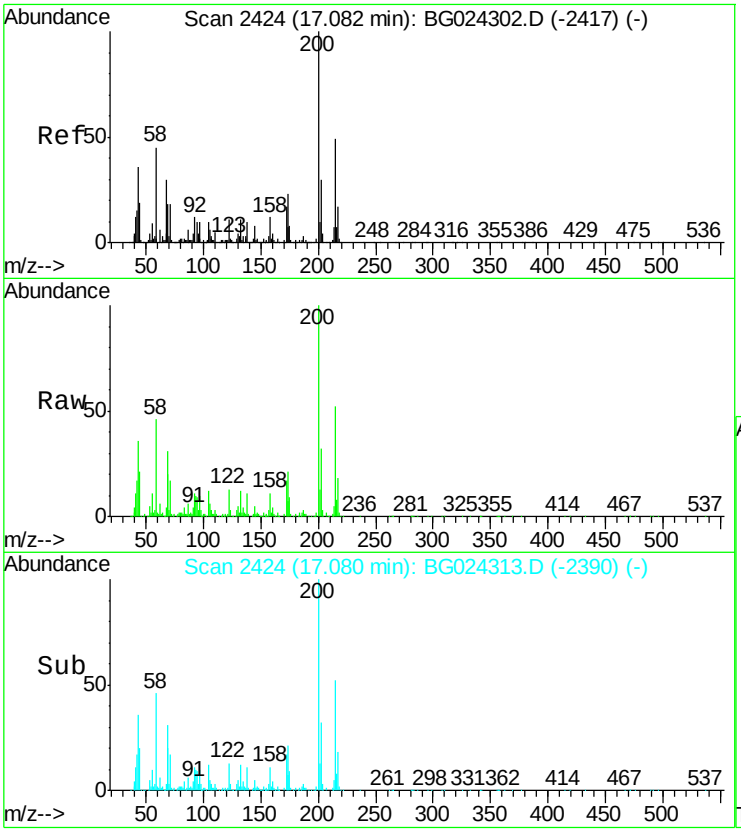


#66
Hexachlorobenzene
Concen: 21.00 ng/ul
RT: 16.94 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:284 Resp: 346209

Ion	Ratio	Lower	Upper
284	100		
142	31.1	26.1	39.1
249	33.1	25.9	38.9



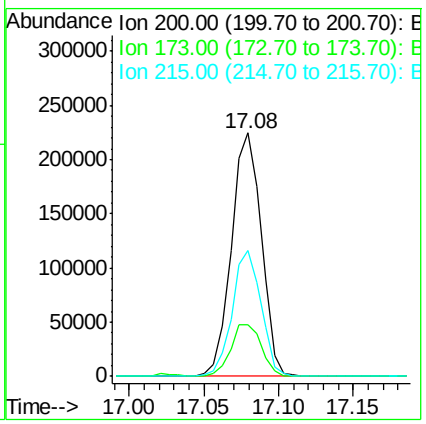


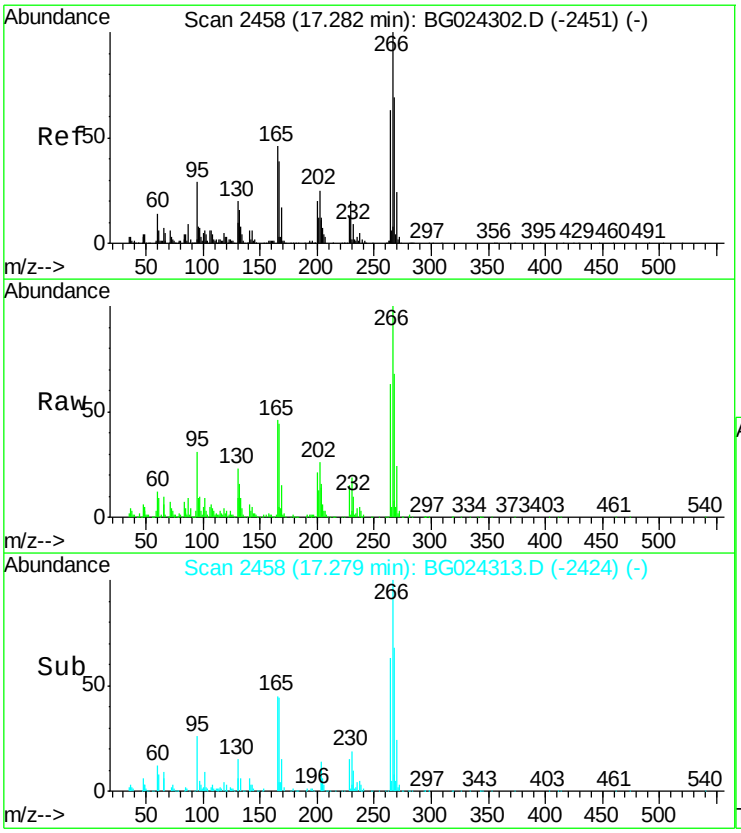
#67
Atrazine
Concen: 21.29 ng/ul
RT: 17.08 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:200 Resp: 314305

Ion	Ratio	Lower	Upper
200	100		
173	21.4	19.2	28.8
215	51.8	40.3	60.5

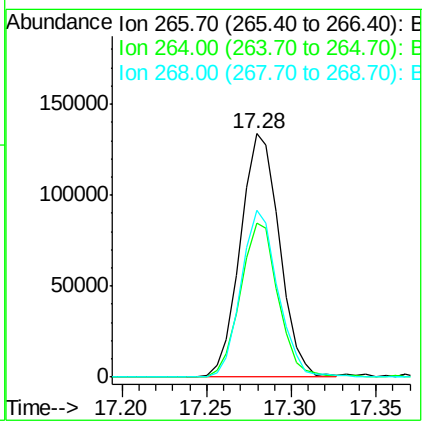


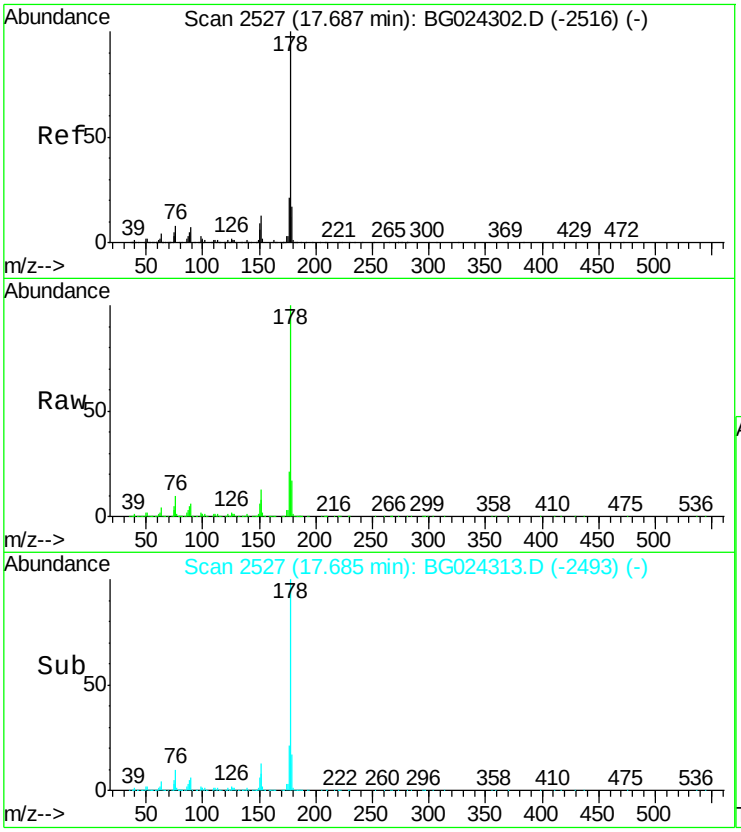


#68
Pentachlorophenol
Concen: 21.50 ng/ul
RT: 17.28 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:266 Resp: 215497

Ion	Ratio	Lower	Upper
266	100		
264	63.3	47.1	70.7
268	68.3	56.2	84.4



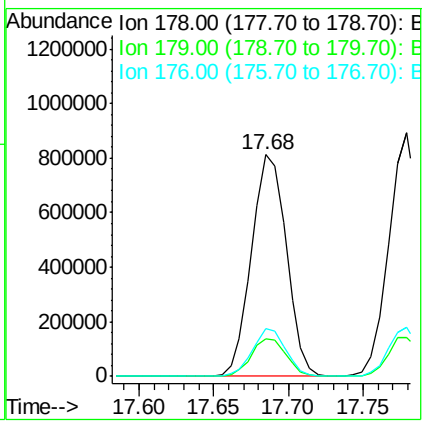


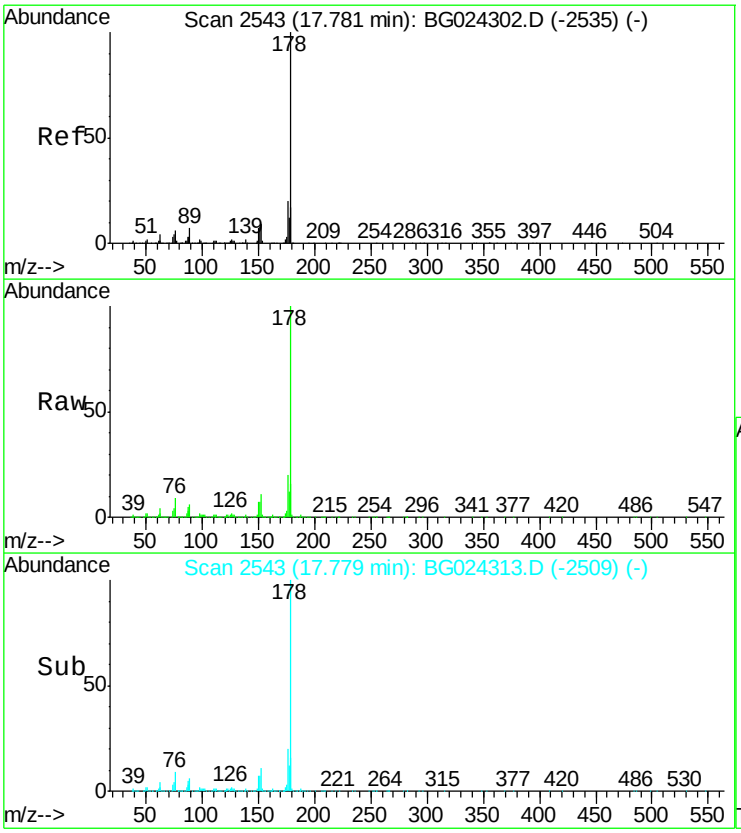
#69
Phenanthrene
Concen: 20.39 ng/ul
RT: 17.68 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:178 Resp: 1313275

Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.4	18.6
176	21.4	16.5	24.7

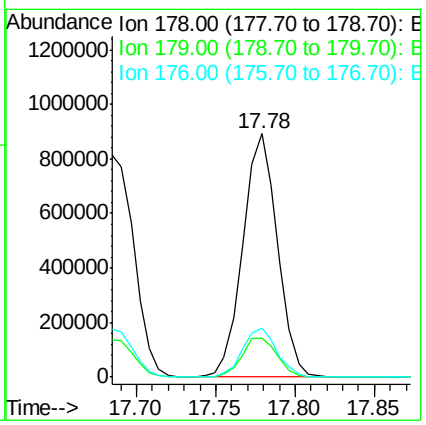


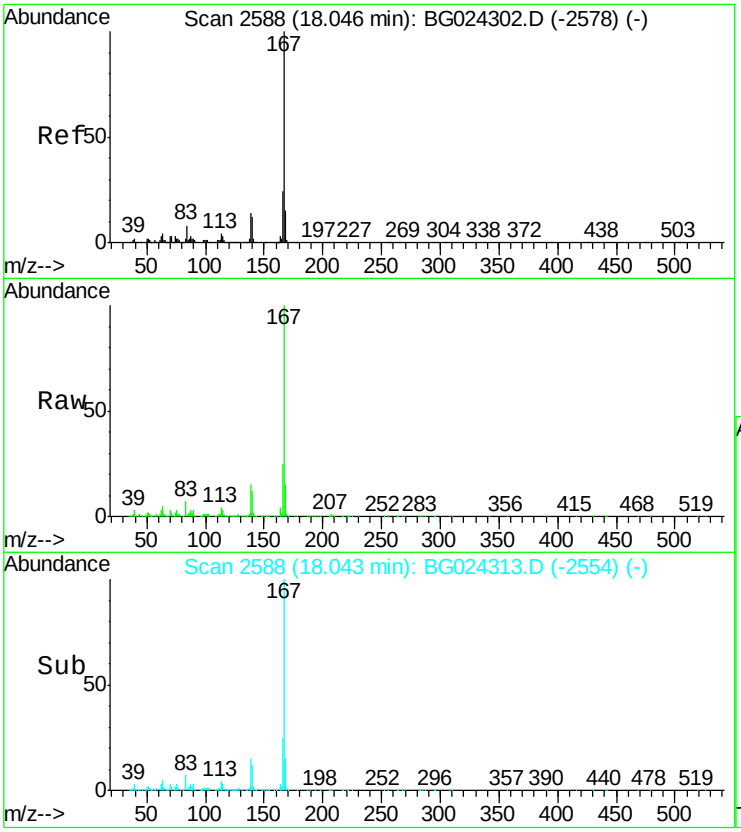


#71
Anthracene
Concen: 20.53 ng/ul
RT: 17.78 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:178 Resp: 1345949

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	19.0
176	20.0	15.9	23.9



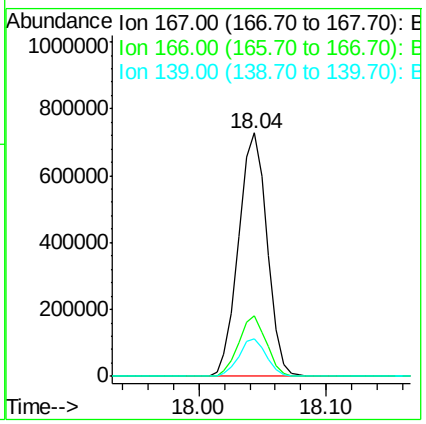


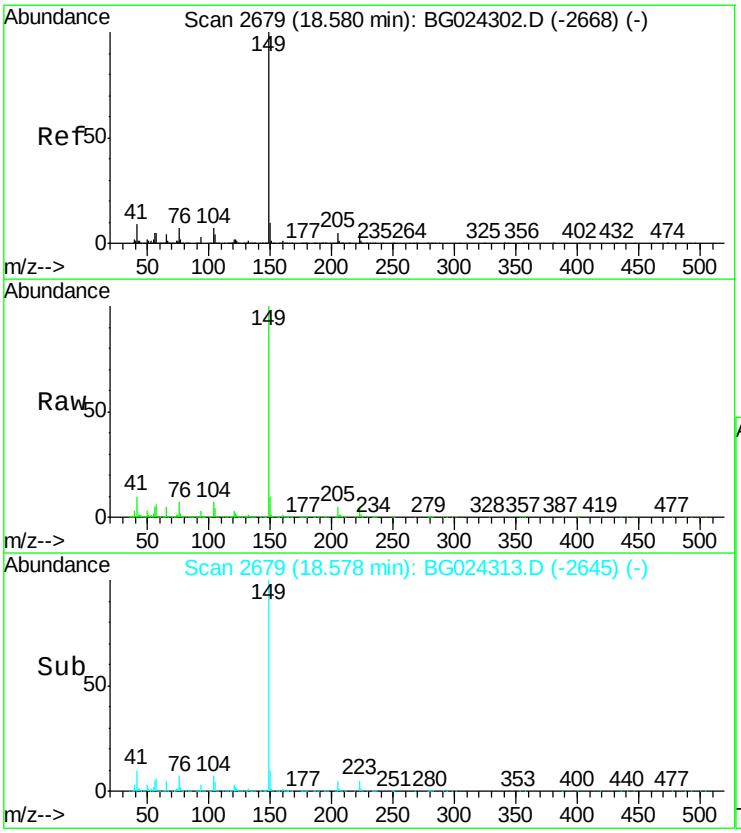
#72
Carbazole
Concen: 22.14 ng/ul
RT: 18.04 min Scan# 2588
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:167 Resp: 1139454

Ion	Ratio	Lower	Upper
167	100		
166	24.7	17.9	26.9
139	15.4	10.5	15.7

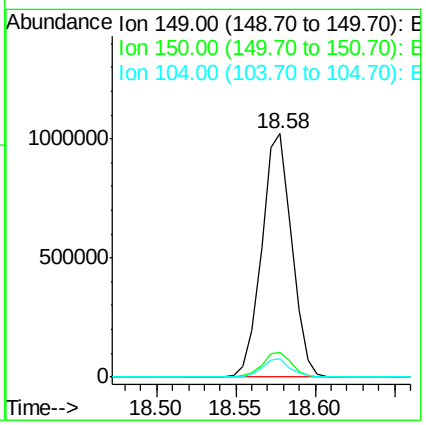


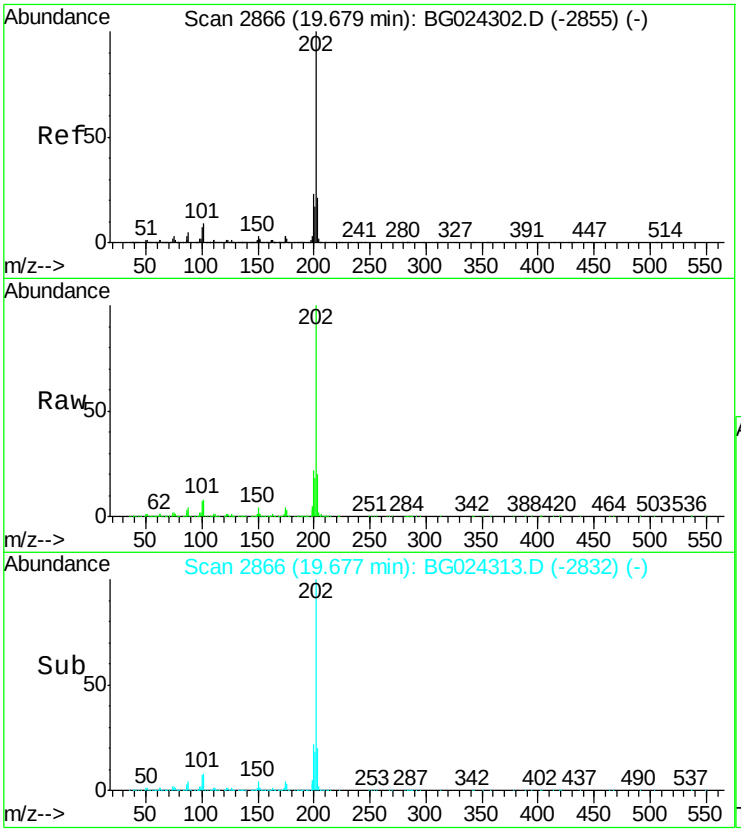


#73
Di-n-butylphthalate
Concen: 21.42 ng/ul
RT: 18.58 min Scan# 2679
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:149 Resp: 1347745

Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.9	11.9
104	7.3	5.8	8.8



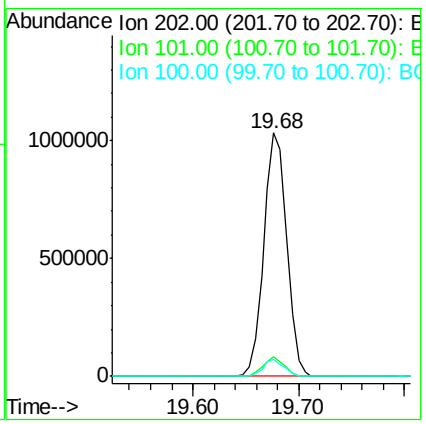


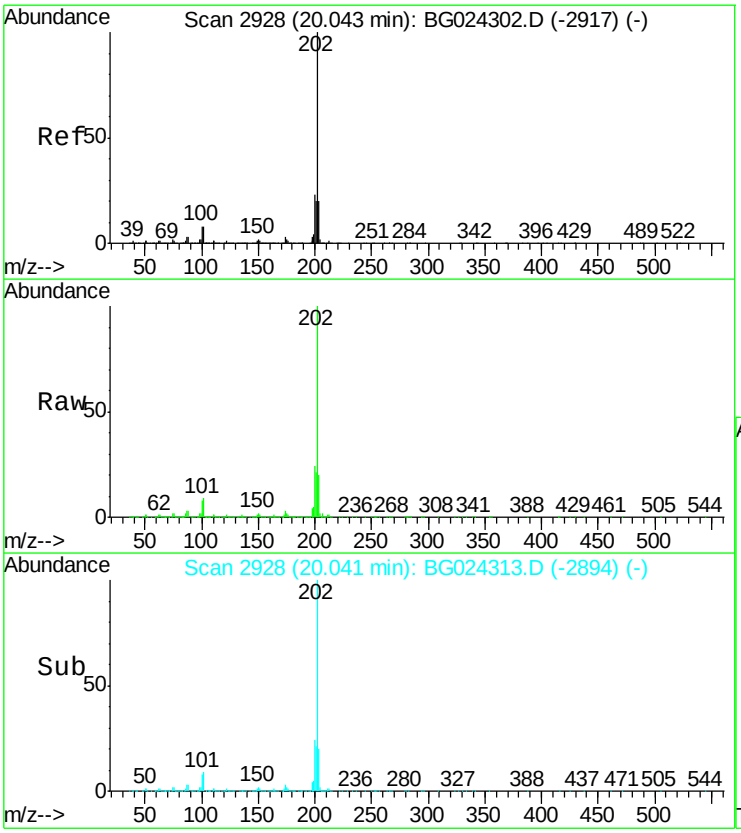
#74
Fluoranthene
Concen: 23.78 ng/ul
RT: 19.68 min Scan# 2866
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:202 Resp: 1547519

Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.2	9.2
100	6.8	5.2	7.8

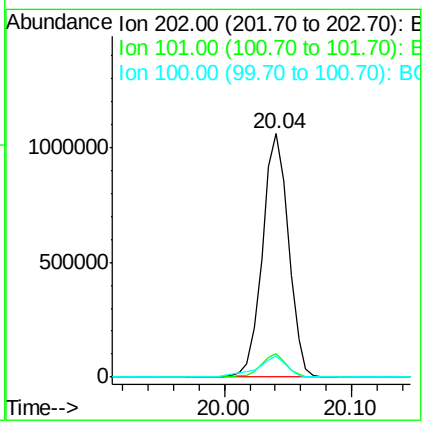


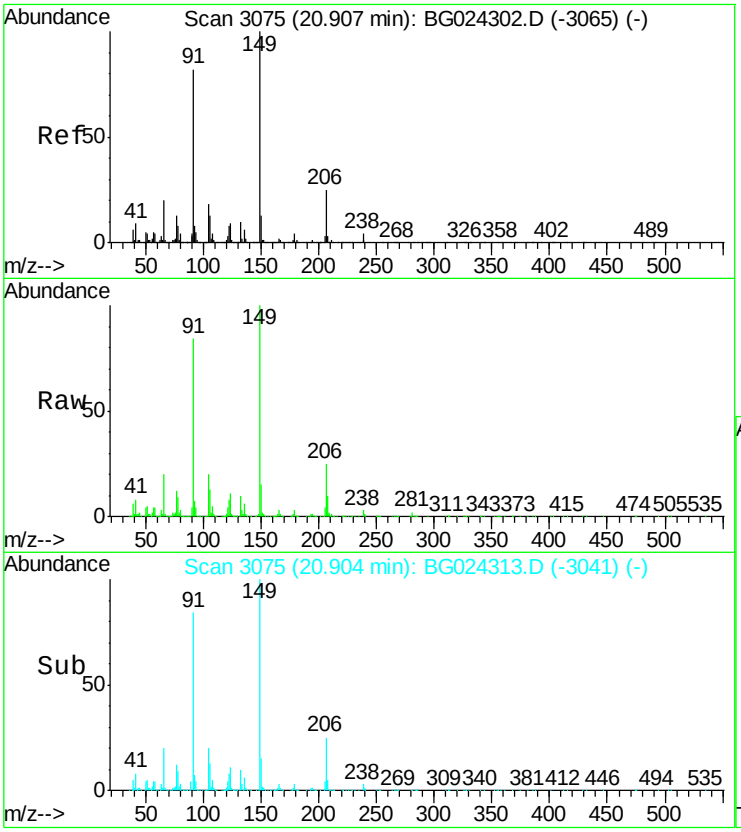


#77
Pyrene
Concen: 20.25 ng/ul
RT: 20.04 min Scan# 2928
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:202 Resp: 1518929

Ion	Ratio	Lower	Upper
202	100		
101	9.5	6.9	10.3
100	8.4	6.6	10.0



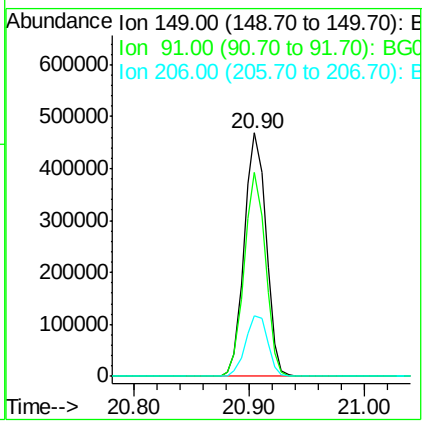


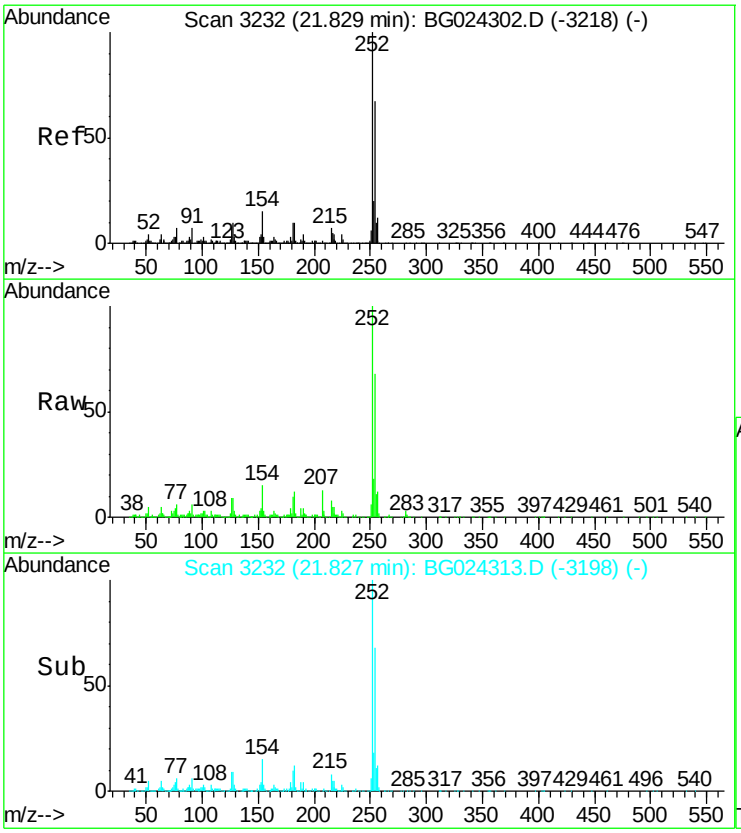
#78
Butylbenzylphthalate
Concen: 20.48 ng/ul
RT: 20.90 min Scan# 3075
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 617197

Ion	Ratio	Lower	Upper
149	100		
91	83.6	65.8	98.6
206	25.1	20.1	30.1

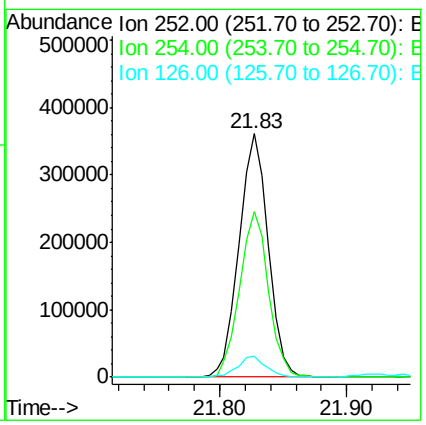


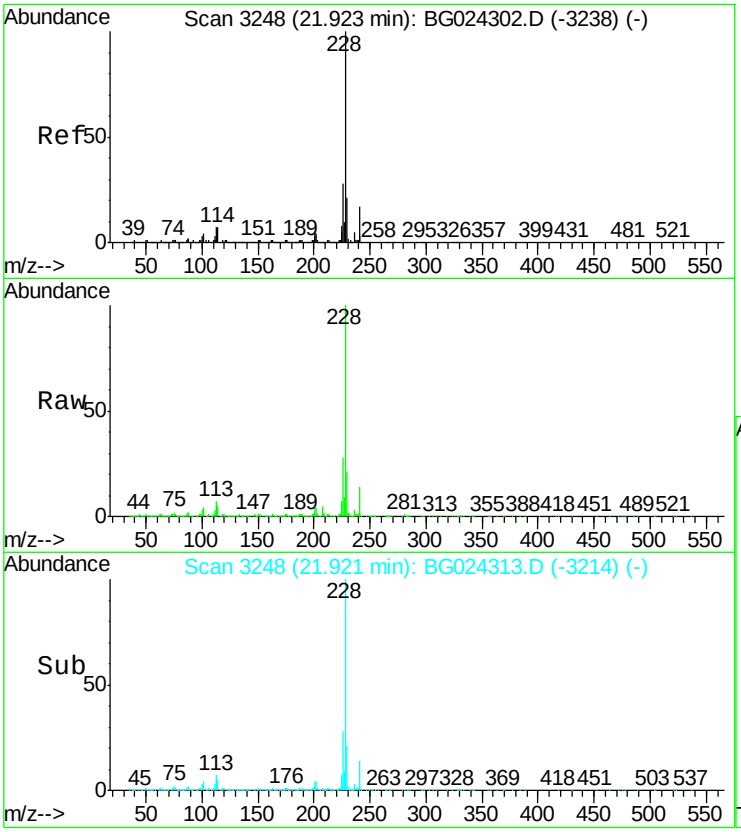


#79
3,3'-Dichlorobenzidine
Concen: 22.03 ng/ul
RT: 21.83 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:252 Resp: 576154

Ion	Ratio	Lower	Upper
252	100		
254	68.0	49.0	73.6
126	8.7	5.1	7.7#



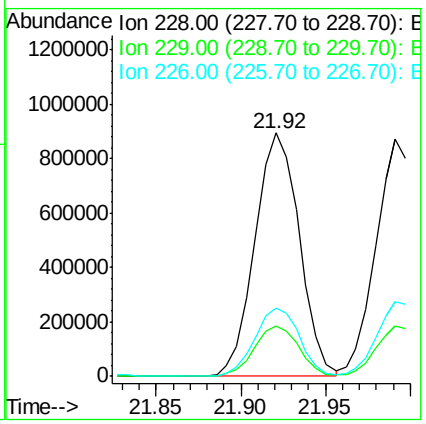


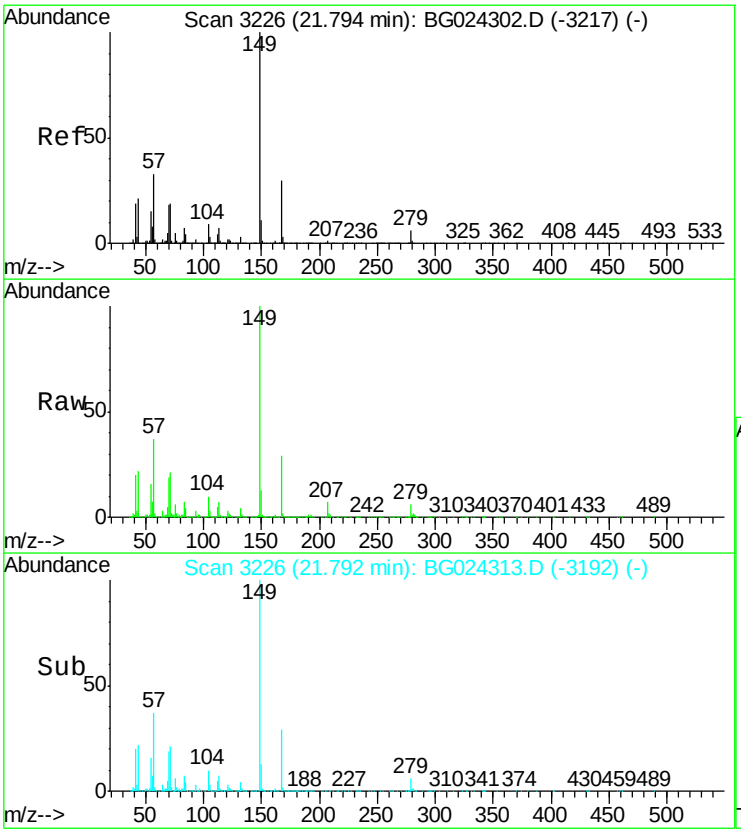
#80
Benzo(a)anthracene
Concen: 20.98 ng/ul
RT: 21.92 min Scan# 3248
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:228 Resp: 1635197

Ion	Ratio	Lower	Upper
228	100		
229	20.6	16.3	24.5
226	28.1	21.9	32.9

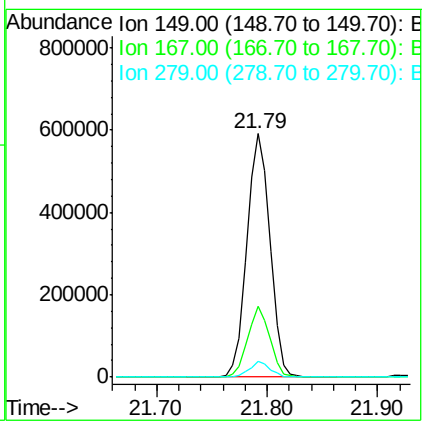


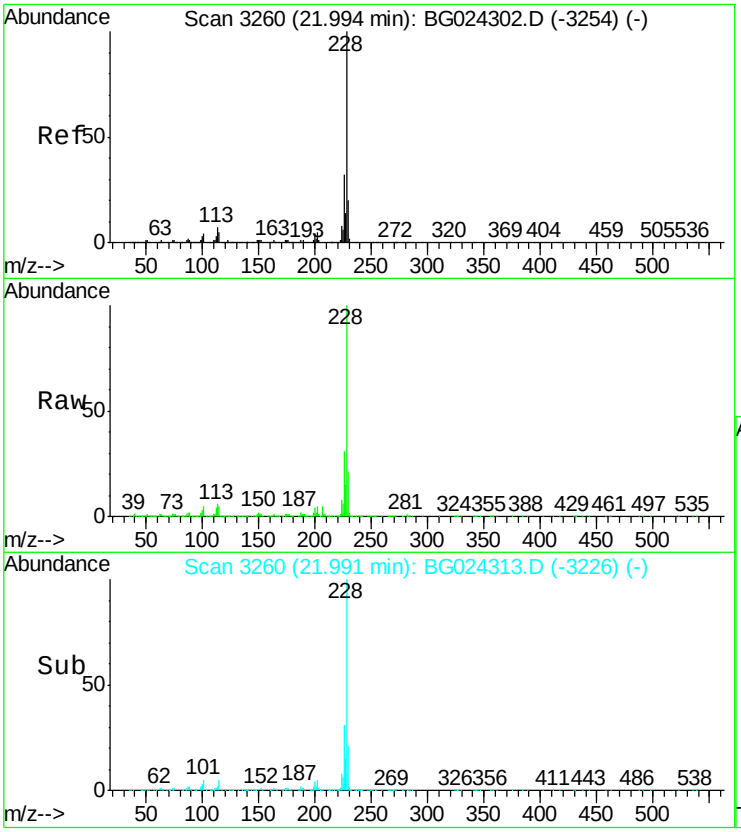


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.41 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:149 Resp: 870054

Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.8	32.8
279	6.4	4.5	6.7



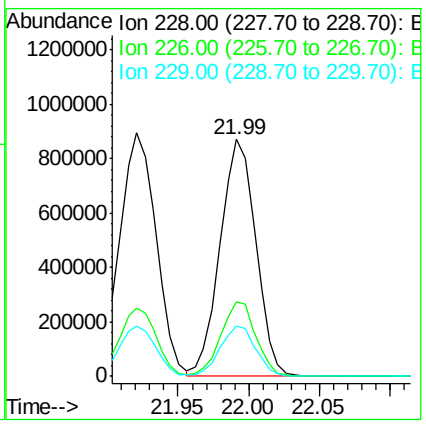


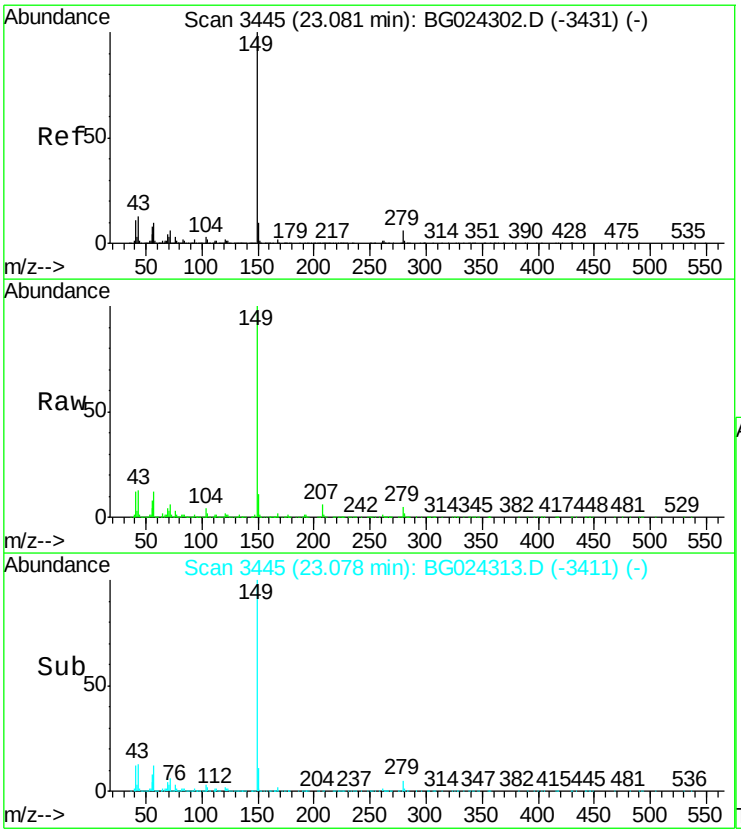
#82
Chrysene
Concen: 20.67 ng/ul
RT: 21.99 min Scan# 3260
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:228 Resp: 1533488

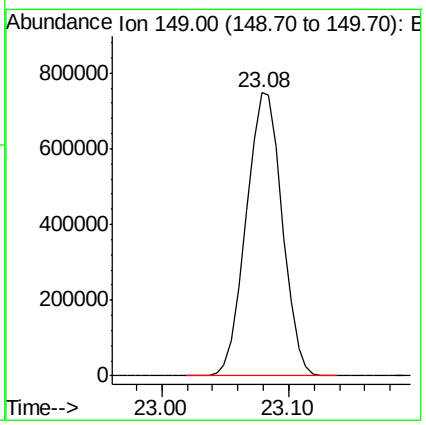
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.0	36.0
229	21.4	16.9	25.3

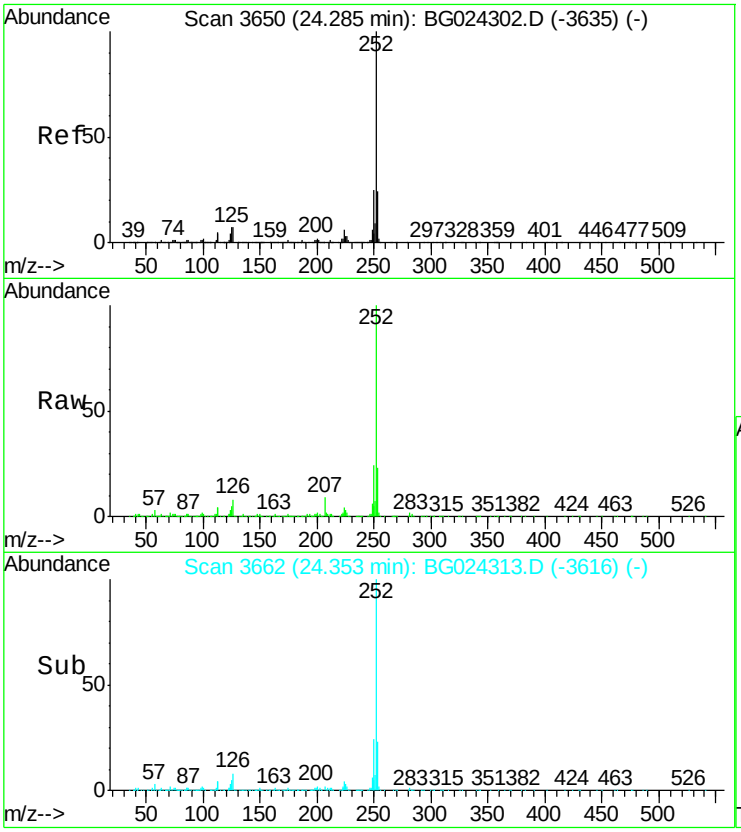




#84
Di-n-octyl phthalate
Concen: 21.35 ng/ul
RT: 23.08 min Scan# 3445
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:149 Resp: 1474197



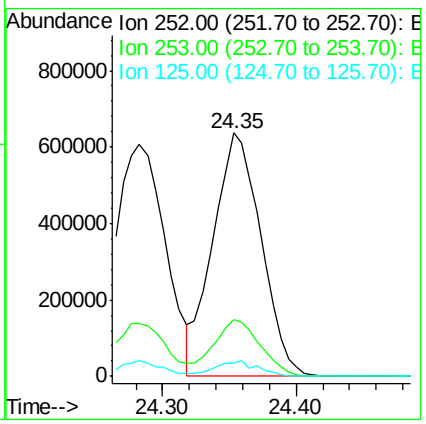


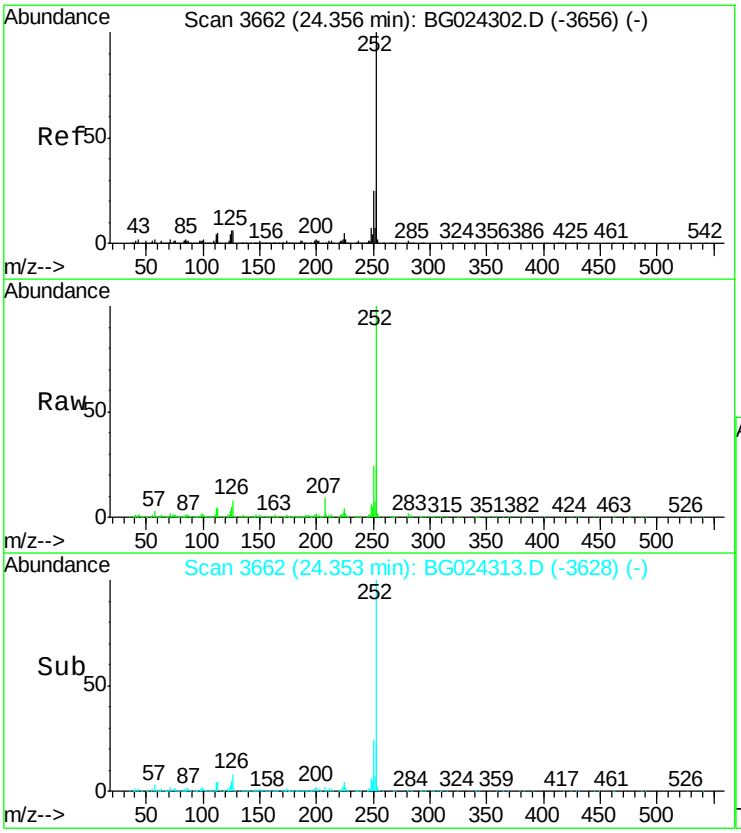
#85
Benzo(b)fluoranthene
Concen: 19.50 ng/ul
RT: 24.35 min Scan# 3662
Delta R.T. 0.07 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 1593670

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	5.3	4.0	6.0

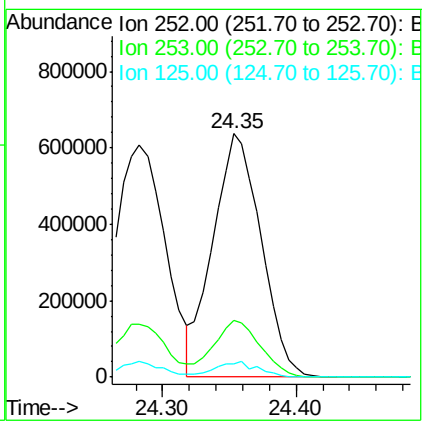


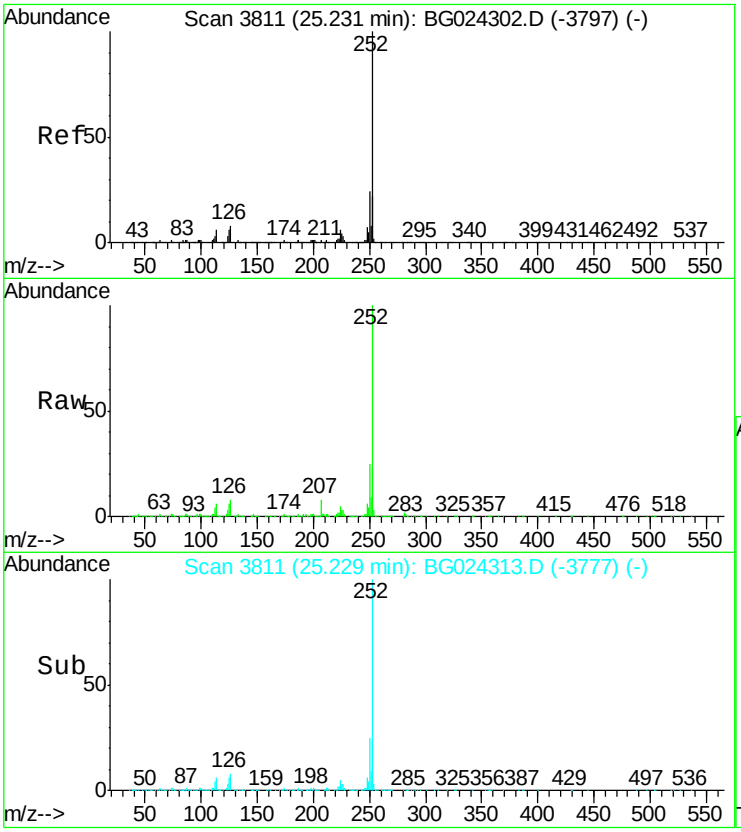


#86
Benzo(k)fluoranthene
Concen: 20.25 ng/ul
RT: 24.35 min Scan# 3662
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:252 Resp: 1593670

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	5.3	4.1	6.1



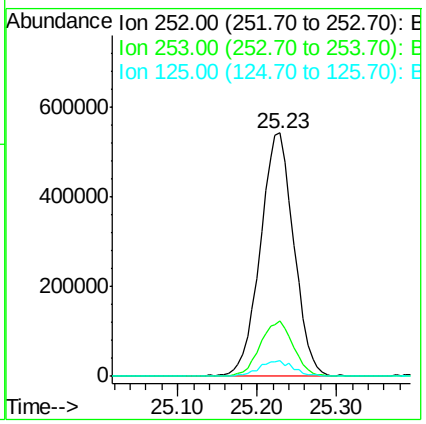


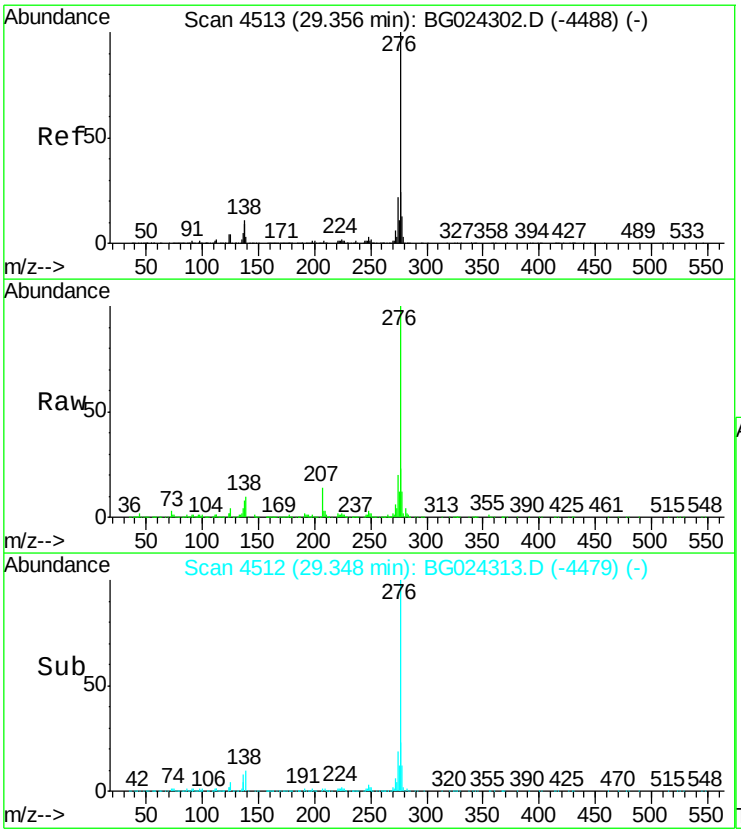
#88
Benzo(a)pyrene
Concen: 20.36 ng/ul
RT: 25.23 min Scan# 3811
Delta R.T. -0.00 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 1584858

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	6.4	5.4	8.0

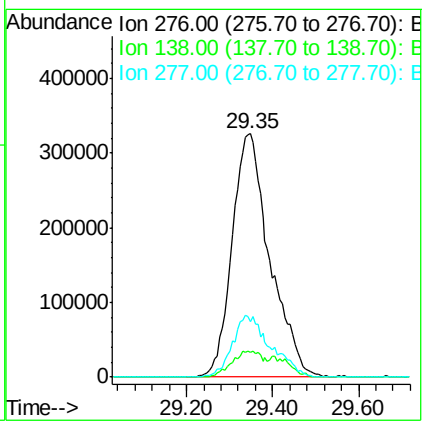


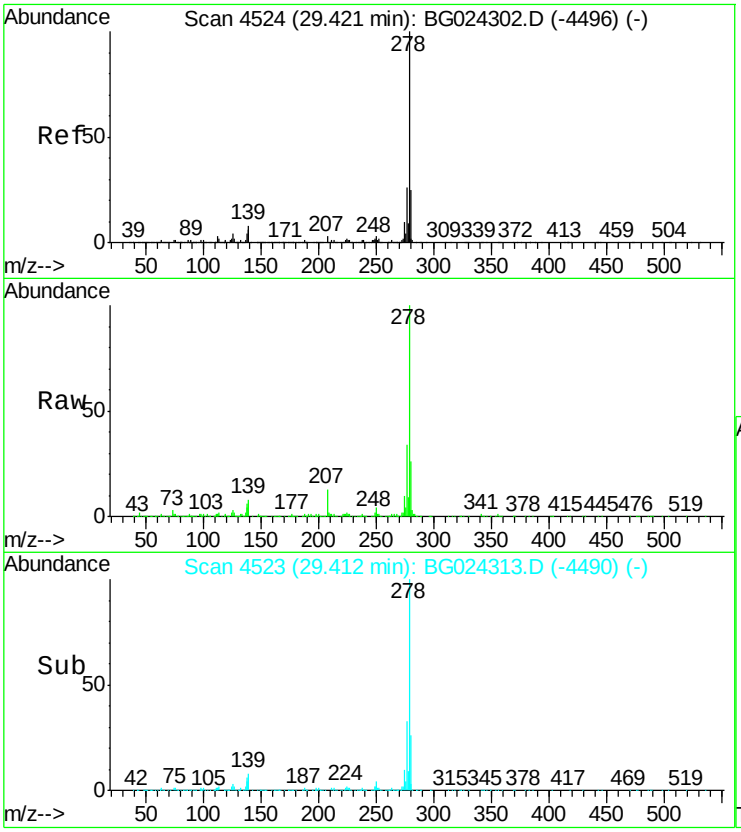


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.64 ng/ul
RT: 29.35 min Scan# 4512
Delta R.T. -0.01 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:276 Resp: 1994707

Ion	Ratio	Lower	Upper
276	100		
138	10.0	8.2	12.4
277	22.9	18.6	28.0



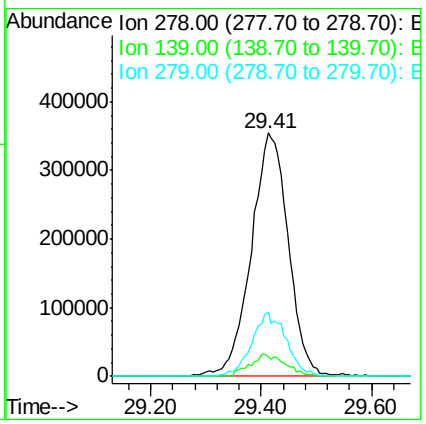


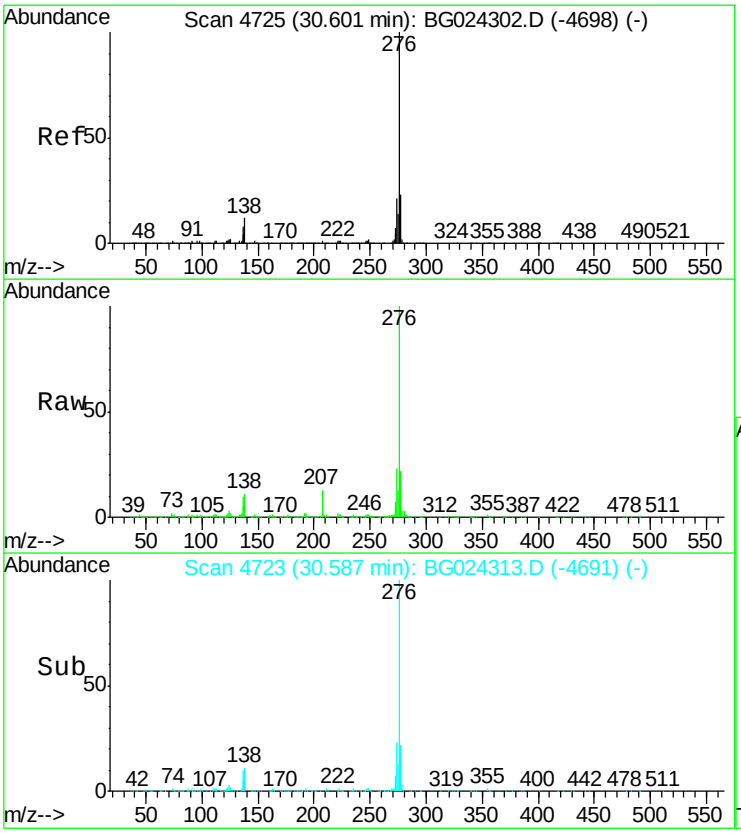
#90
Dibenzo(a,h)anthracene
Concen: 21.16 ng/ul
RT: 29.41 min Scan# 4523
Delta R.T. -0.01 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:278 Resp: 1649715

Ion	Ratio	Lower	Upper
278	100		
139	7.9	6.7	10.1
279	26.5	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 20.97 ng/ul
RT: 30.59 min Scan# 4723
Delta R.T. -0.01 min
Lab File: BG024313.D
Acq: 12 Oct 2016 22:41

Tgt Ion:276 Resp: 1625942

Ion	Ratio	Lower	Upper
276	100		
138	10.9	8.6	12.8
277	22.0	17.6	26.4