Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021017\
Data File : BG025837.D
Acq On : 10 Feb 2017 21:28
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02012

Quant Time: Feb 10 22:12:03 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG021017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 10 22:04:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	82056	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	404772	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	304912	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	658128	20.00	ng/ul	0.00
77) Chrysene-d12	21.68	240	670462	20.00	ng/ul	0.00
85) Perylene-d12	24.88	264	661484	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	14822	8.07	ng/uL	0.00
5) Phenol-d5	7.23	99	153986	19.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	93311	19.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	119275	20.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	125468	19.61	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	56160	21.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	63232	22.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	125688	20.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	166554	21.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	462891	20.71	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	532335	20.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	89914	21.06	ng/ul	0.00
57) Fluorene-d10	15.68	176	407283	20.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	68645	20.44	ng/ul	0.00
70) Anthracene-d10	17.52	188	625267	20.94	ng/ul	0.00
78) Pyrene-d10	19.80	212	679752	21.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.67	264	607348	20.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	16529	8.55	ng/uL#	72
4) Benzaldehyde	7.22	77	99776	21.11	ng/ul	97
6) Phenol	7.26	94	160441	19.86	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.50	93	122501	20.39	ng/ul#	80
10) 2-Chlorophenol	7.65	128	116541	20.40	ng/ul#	90
11) 2-Methylphenol	8.51	108	122108	19.71	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.63	45	167001	19.77	ng/ul#	88
14) Acetophenone	8.90	105	198652	20.55	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.89	70	99095	20.47	ng/ul#	91
16) 4-Methylphenol	8.84	108	136729	19.72	ng/ul	97
17) Hexachloroethane	9.18	117	40839	19.87	ng/ul	99
20) Nitrobenzene	9.28	77	130021	21.18	ng/ul	98
21) Isophorone	9.81	82	289309	21.00	ng/ul#	98
23) 2-Nitrophenol	10.00	139	68563	22.59	ng/ul#	92
24) 2,4-Dimethylphenol	10.05	107	148224	21.61	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.29	93	175956	20.77	ng/ul	98
27) 2,4-Dichlorophenol	10.53	162	122438	20.80	ng/ul	98
28) Naphthalene	10.94	128	418294	20.98	ng/ul	100
30) 4-Chloroaniline	11.04	127	164047	22.19	ng/ul	99
31) Hexachlorobutadiene	11.24	225	69585	20.66	ng/ul	97
32) Caprolactam	11.79	113	17829	7.49	ng/ul#	65
33) 4-Chloro-3-methylphenol	12.15	107	145852	21.38	ng/ul	91
34) 2-Methylnaphthalene	12.53	142	329824	21.05	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021017\
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Acq On : 10 Feb 2017 21:28
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02012

Quant Time: Feb 10 22:12:03 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG021017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 10 22:04:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.90	216	151751	20.41	ng/ul	98
37) Hexachlorocyclopentadiene	12.89	237	86911	19.99	ng/ul	94
38) 2,4,6-Trichlorophenol	13.13	196	100422	20.65	ng/ul	94
39) 2,4,5-Trichlorophenol	13.20	196	110122	20.40	ng/ul	99
40) 1,1'-Biphenyl	13.53	154	443083	20.33	ng/ul	99
41) 2-Chloronaphthalene	13.57	162	320327	20.27	ng/ul	95
42) 2-Nitroaniline	13.76	65	96059	21.93	ng/ul	85
44) Dimethylphthalate	14.14	163	447080	20.71	ng/ul	98
45) 2,6-Dinitrotoluene	14.26	165	85005	22.65	ng/ul	96
47) Acenaphthylene	14.41	152	542904	20.67	ng/ul	97
48) 3-Nitroaniline	14.58	138	94696	22.30	ng/ul	98
49) Acenaphthene	14.75	153	377943	20.22	ng/ul	100
50) 2,4-Dinitrophenol	14.78	184	43636	20.47	ng/ul#	81
52) 4-Nitrophenol	14.87	109	54571	21.45	ng/ul#	65
53) Dibenzofuran	15.09	168	535897	20.31	ng/ul	91
54) 2,4-Dinitrotoluene	15.04	165	125955	22.94	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.31	232	105709	21.05	ng/ul	96
56) Diethylphthalate	15.50	149	466277	20.81	ng/ul	98
58) Fluorene	15.73	166	454266	20.66	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.72	204	207725	20.31	ng/ul	89
60) 4-Nitroaniline	15.73	138	110179	21.93	ng/ul#	82
63) 4,6-Dinitro-2-methylphenol	15.79	198	75529	20.98	ng/ul#	89
64) N-Nitrosodiphenylamine	15.93	169	398513	20.96	ng/ul	96
65) 4-Bromophenyl-phenylether	16.61	248	136295	20.84	ng/ul#	90
66) Hexachlorobenzene	16.73	284	142930	20.66	ng/ul	94
67) Atrazine	16.87	200	144465	21.05	ng/ul	98
68) Pentachlorophenol	17.07	266	89441	20.48	ng/ul	98
69) Phenanthrene	17.46	178	742867	20.97	ng/ul	99
71) Anthracene	17.56	178	753282	21.19	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.50	216	147145	20.44	ng/uL	99
73) Pentachlorobenzene	15.01	250	156068	20.66	ng/uL	96
74) Carbazole	17.82	167	713861	22.31	ng/ul	96
75) Di-n-butylphthalate	18.38	149	789273	21.58	ng/ul	99
76) Fluoranthene	19.46	202	831688	22.61	ng/ul#	95
79) Pyrene	19.82	202	848795	21.00	ng/ul#	94
80) Butylbenzylphthalate	20.71	149	321310	21.49	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.56	252	263588	21.84	ng/ul	100
82) Benzo(a)anthracene	21.65	228	786559	20.86	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	482679	21.65	ng/ul	96
84) Chrysene	21.72	228	750723	20.87	ng/ul	100
86) Di-n-octyl phthalate	22.79	149	806460	20.96	ng/ul	99
87) Benzo(b)fluoranthene	23.87	252	775036	20.16	ng/ul	99
88) Benzo(k)fluoranthene	23.93	252	772640	20.87	ng/ul	98
90) Benzo(a)pyrene	24.74	252	762148	20.71	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.54	276	889028	20.46	ng/ul	93
92) Dibenzo(a,h)anthracene	28.60	278	737873	20.54	ng/ul	96
93) Benzo(g,h,i)perylene	29.68	276	739811	20.53	ng/ul	100

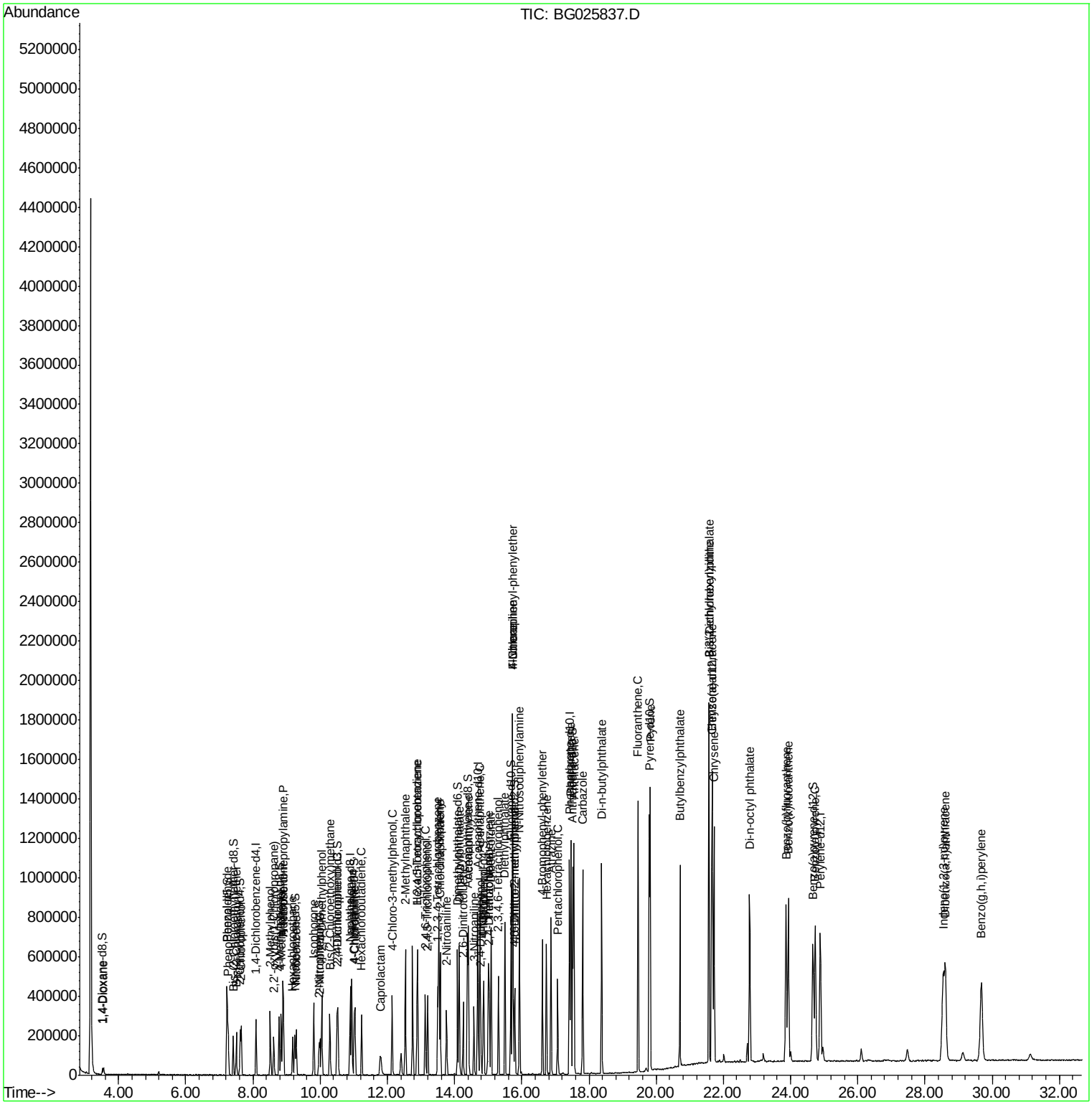
(#) = qualifier out of range (m) = manual integration (+) = signals summed

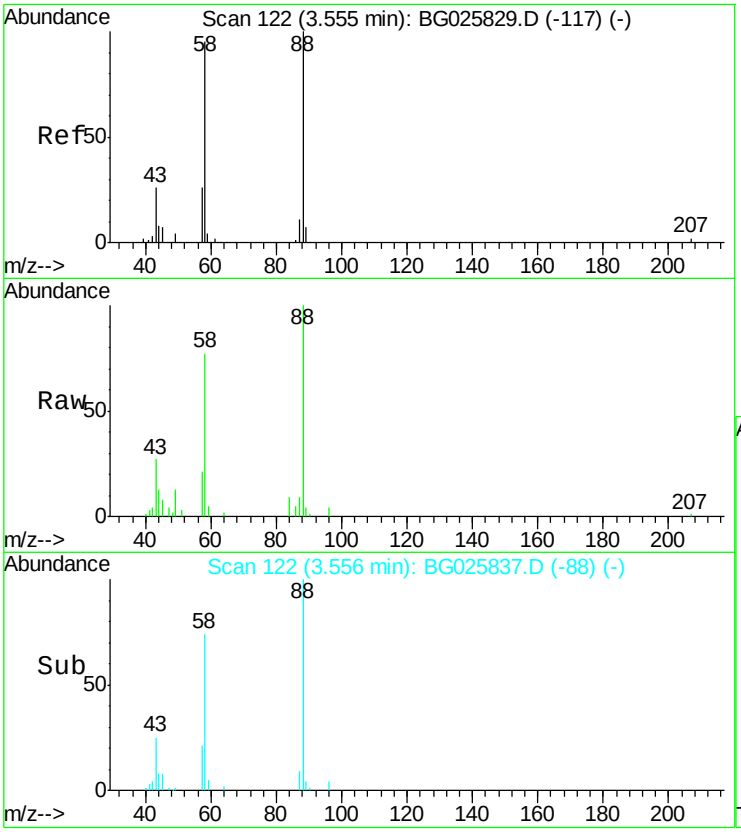
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021017\
Data File : BG025837.D
Acq On : 10 Feb 2017 21:28
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Quant Time: Feb 10 22:12:03 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG021017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 10 22:04:56 2017
Response via : Initial Calibration



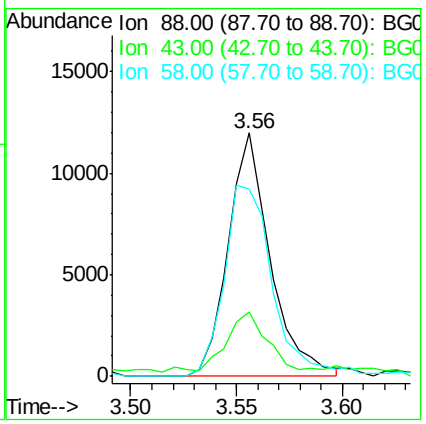


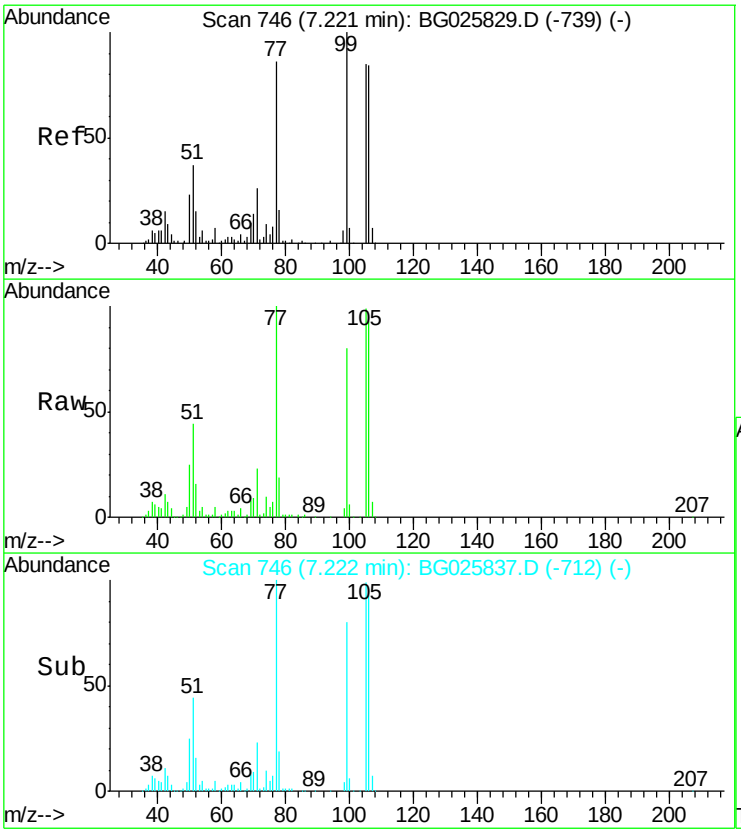
#2
1,4-Dioxane
Concen: 8.55 ng/uL
RT: 3.56 min Scan# 122
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 88 Resp: 16529

Ion	Ratio	Lower	Upper
88	100		
43	23.6	21.0	31.6
58	88.8	47.8	71.8#

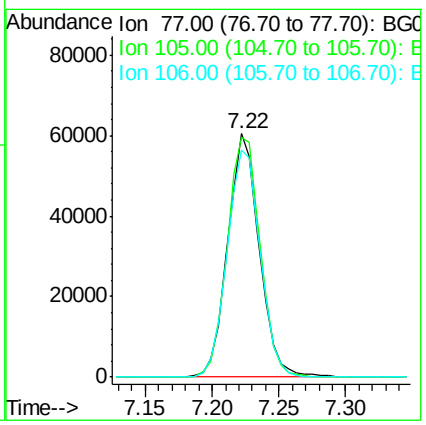


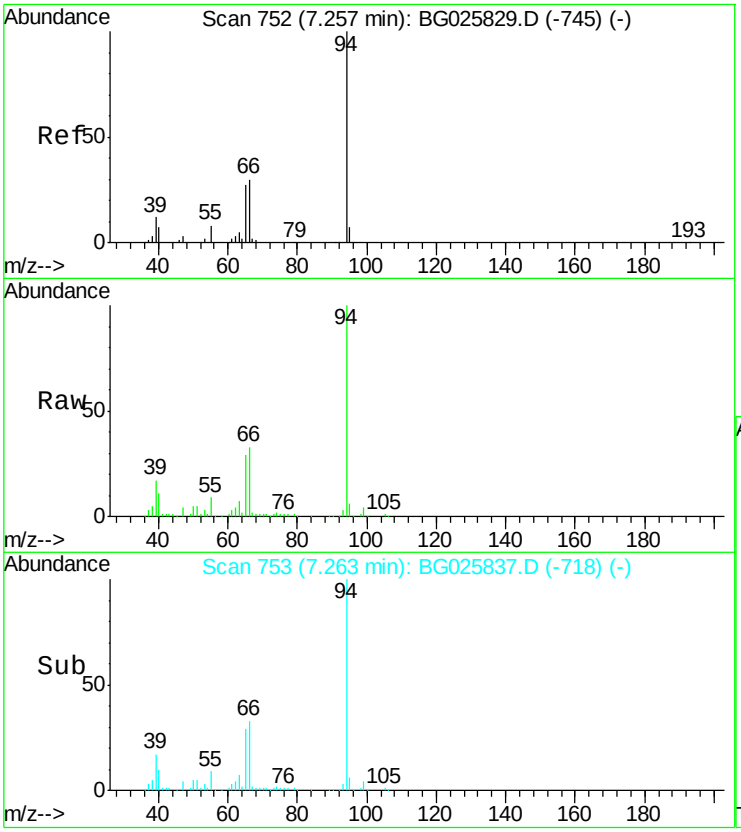


#4
Benzaldehyde
Concen: 21.11 ng/ul
RT: 7.22 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion: 77 Resp: 99776

Ion	Ratio	Lower	Upper
77	100		
105	98.7	80.6	120.8
106	93.3	77.7	116.5



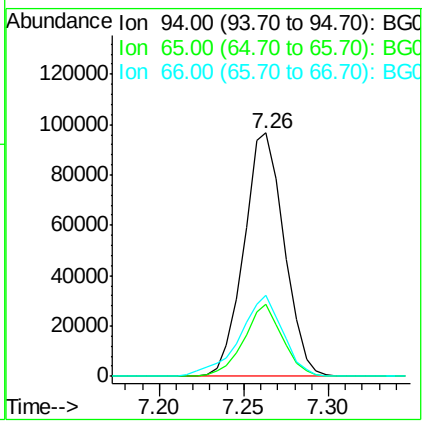


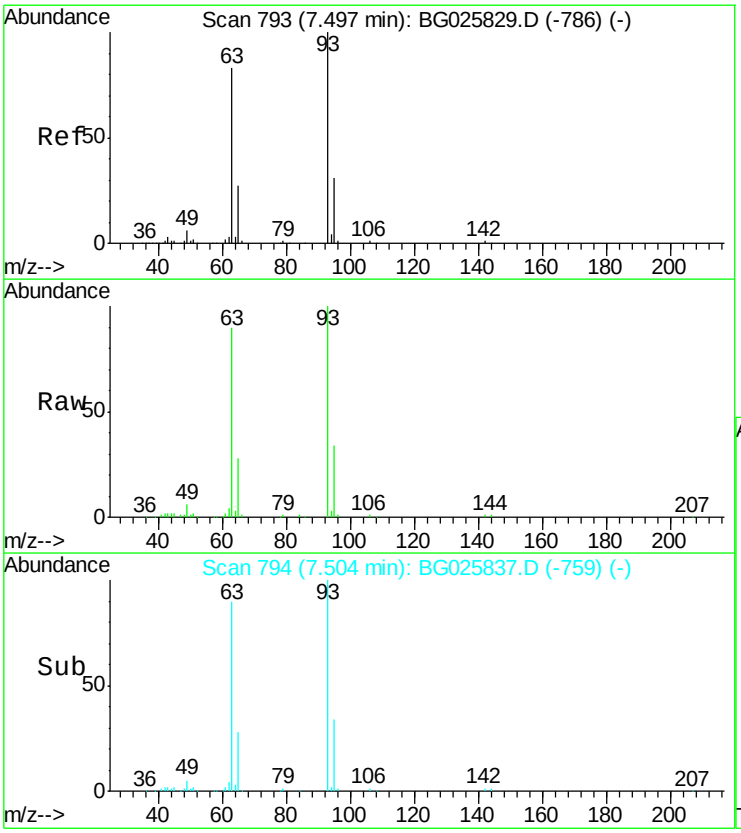
#6
Phenol
Concen: 19.86 ng/ul
RT: 7.26 min Scan# 753
Delta R.T. 0.01 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 94 Resp: 160441

Ion	Ratio	Lower	Upper
94	100		
65	29.4	21.0	31.6
66	33.3	29.3	43.9

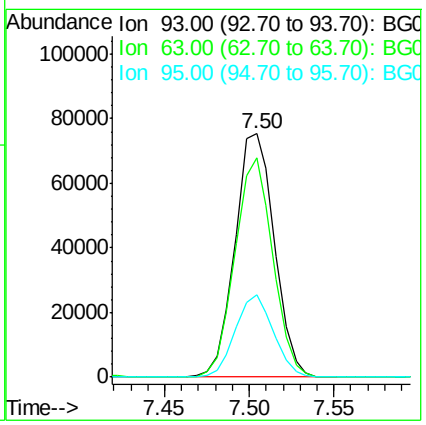


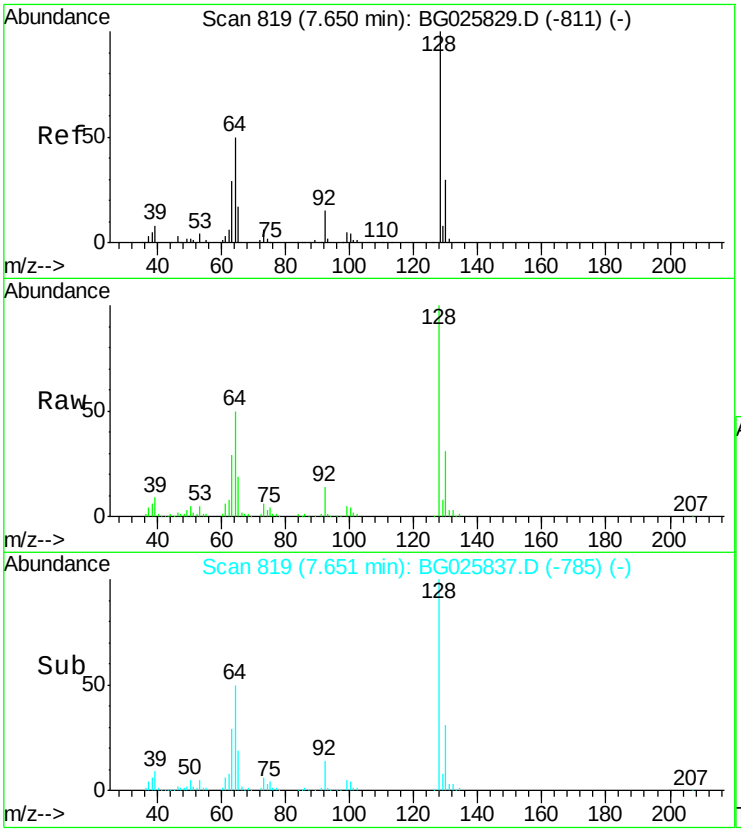


#8
Bis(2-Chloroethyl)ether
Concen: 20.39 ng/ul
RT: 7.50 min Scan# 794
Delta R.T. 0.01 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion: 93 Resp: 122501

Ion	Ratio	Lower	Upper
93	100		
63	90.2	53.5	80.3#
95	34.1	26.2	39.2



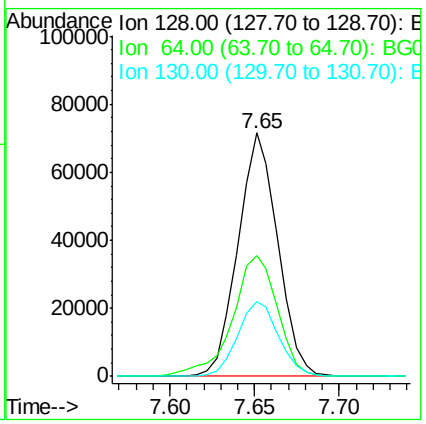


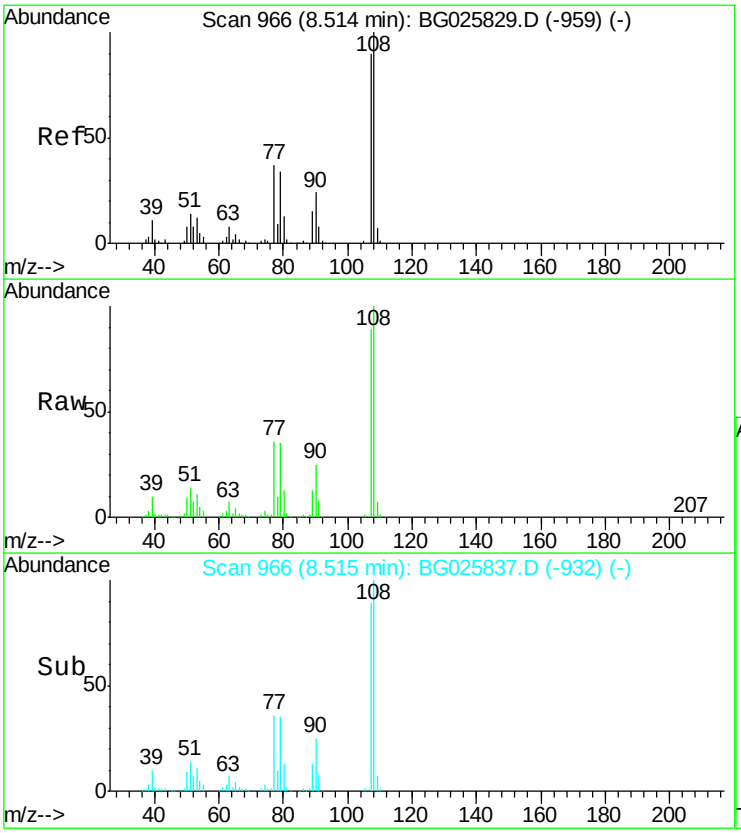
#10
2-Chlorophenol
Concen: 20.40 ng/ul
RT: 7.65 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:128 Resp: 116541

Ion	Ratio	Lower	Upper
128	100		
64	49.6	31.9	47.9#
130	30.7	25.6	38.4

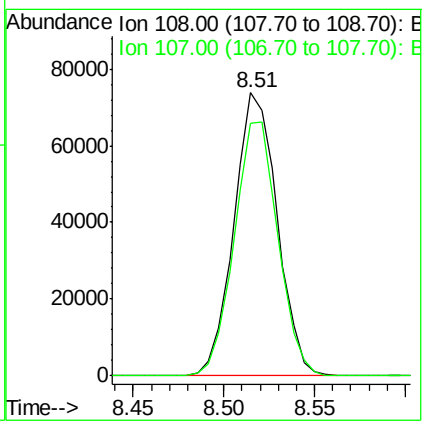


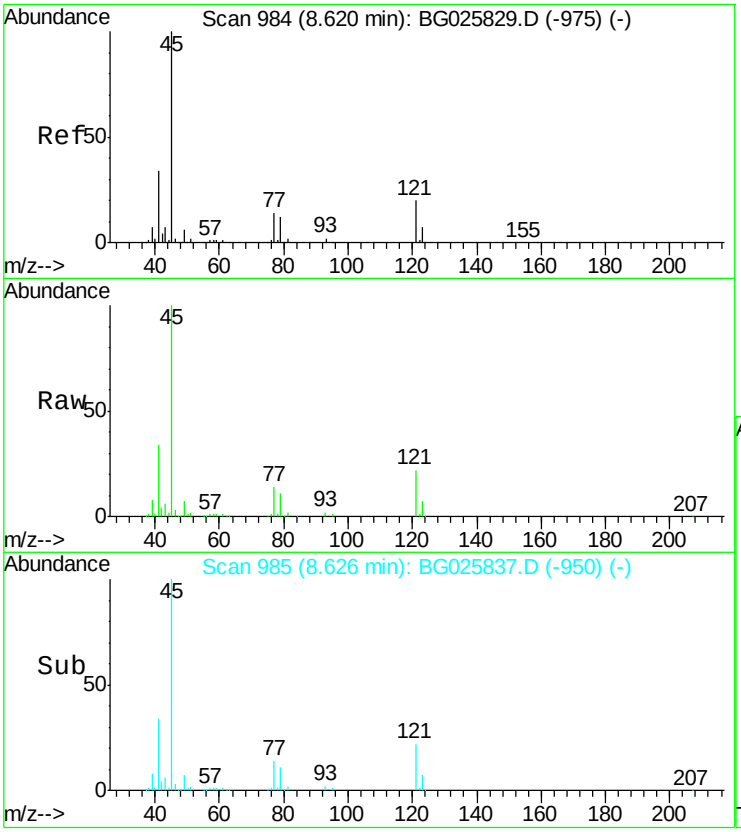


#11
2-Methylphenol
Concen: 19.71 ng/ul
RT: 8.51 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:108 Resp: 122108

Ion	Ratio	Lower	Upper
108	100		
107	89.1	72.4	108.6



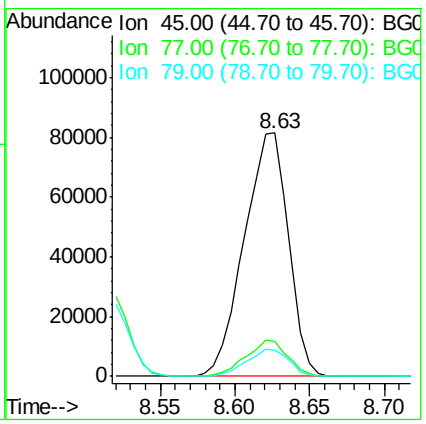


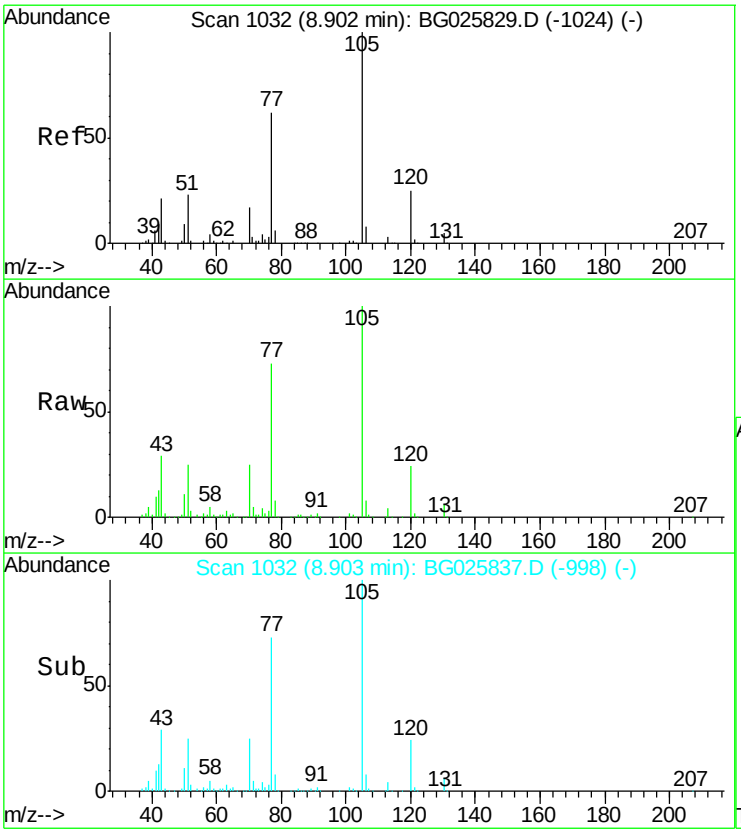
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.77 ng/ul
RT: 8.63 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 45 Resp: 167001

Ion	Ratio	Lower	Upper
45	100		
77	14.2	15.9	23.9#
79	10.6	12.5	18.7#

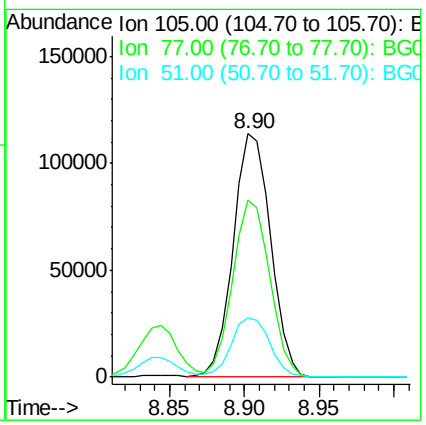


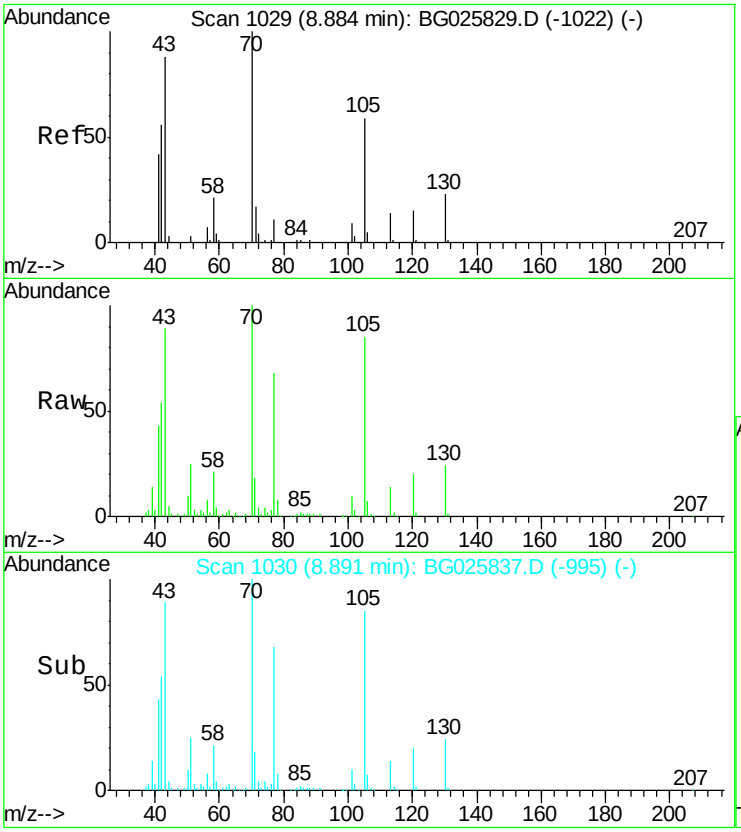


#14
Acetophenone
Concen: 20.55 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:105 Resp: 198652

Ion	Ratio	Lower	Upper
105	100		
77	73.0	59.0	88.4
51	24.6	16.4	24.6



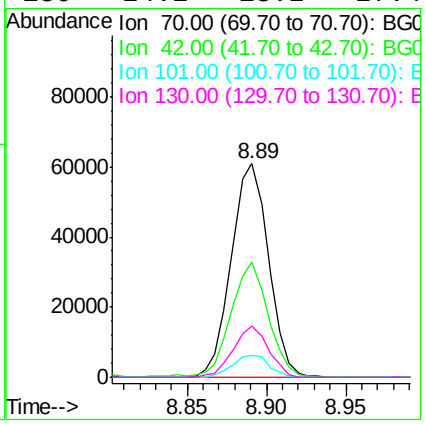


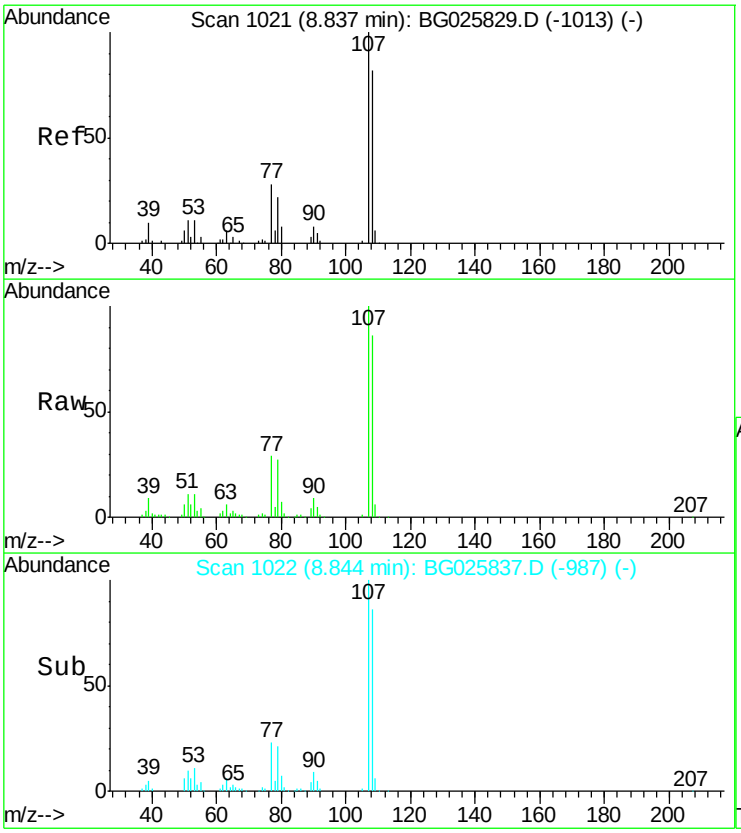
#15
N-Nitroso-di-n-propylamine
Concen: 20.47 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 70 Resp: 99095

Ion	Ratio	Lower	Upper
70	100		
42	53.7	35.4	53.0#
101	10.5	8.4	12.6
130	24.2	18.2	27.4

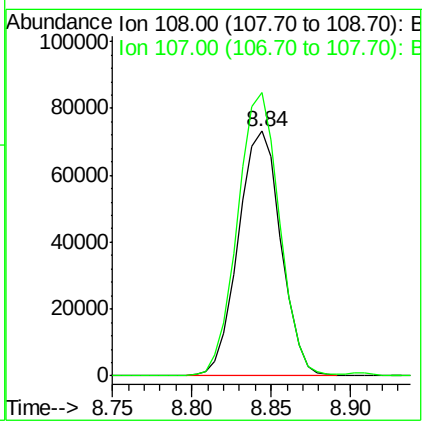


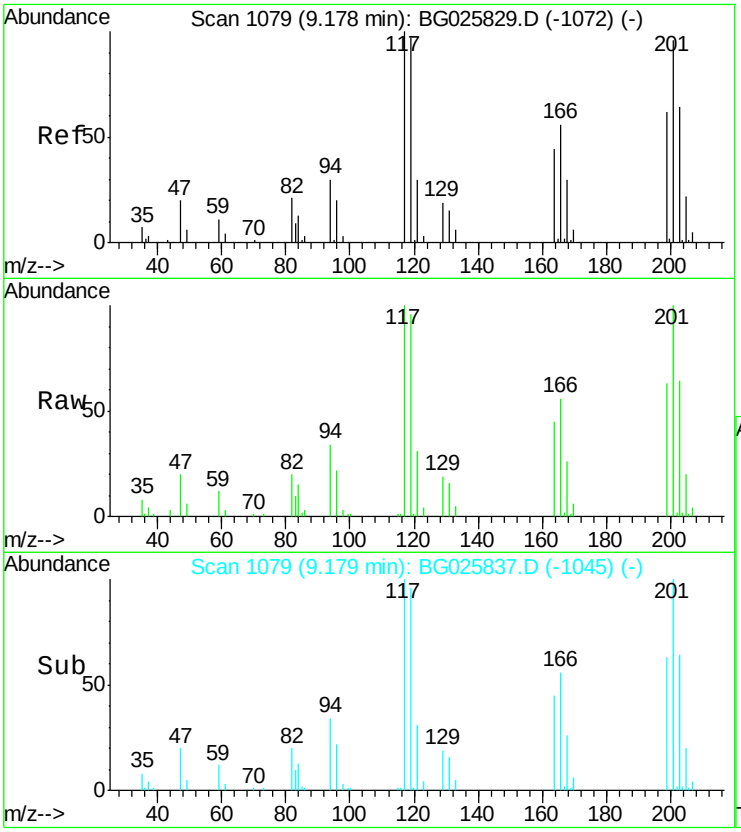


#16
4-Methylphenol
Concen: 19.72 ng/ul
RT: 8.84 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:108 Resp: 136729

Ion	Ratio	Lower	Upper
108	100		
107	115.8	90.3	135.5



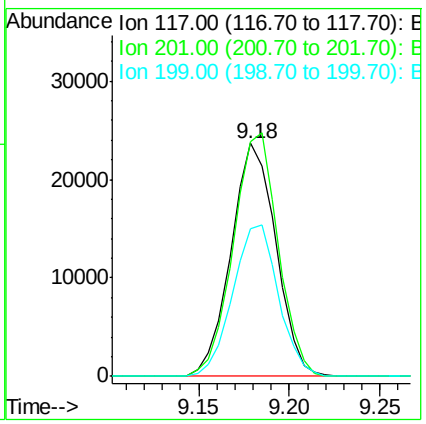


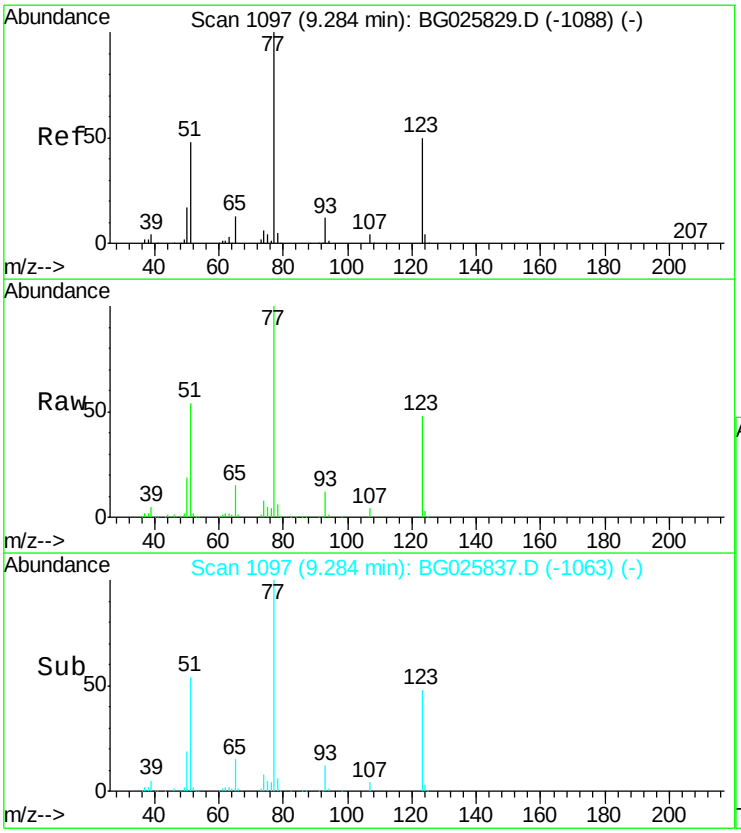
#17
Hexachloroethane
Concen: 19.87 ng/ul
RT: 9.18 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:117 Resp: 40839

Ion	Ratio	Lower	Upper
117	100		
201	100.5	81.5	122.3
199	63.3	50.6	76.0

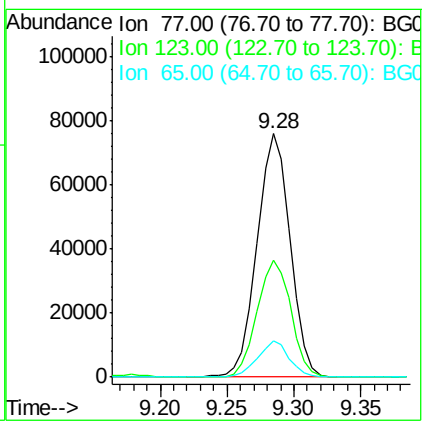


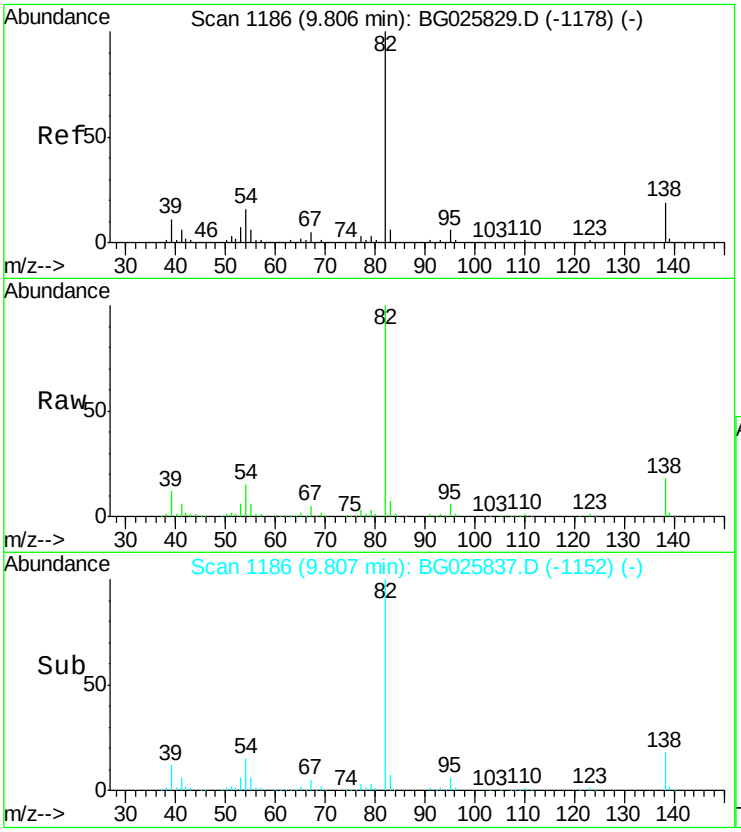


#20
Nitrobenzene
Concen: 21.18 ng/ul
RT: 9.28 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion: 77 Resp: 130021

Ion	Ratio	Lower	Upper
77	100		
123	48.2	39.0	58.4
65	14.9	10.4	15.6



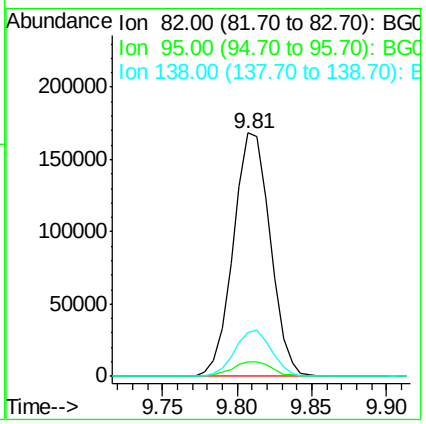


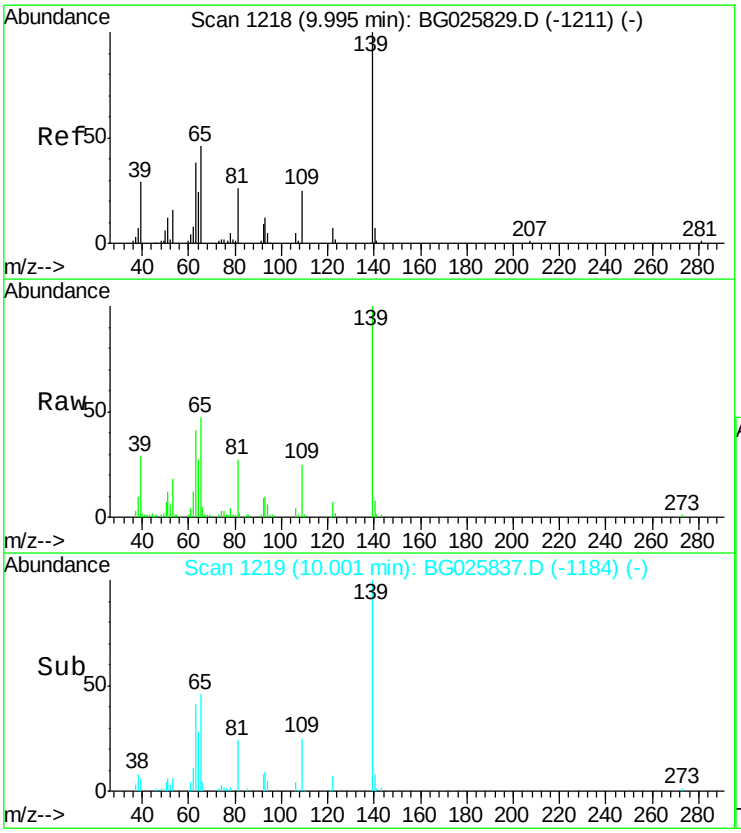
#21
Isophorone
Concen: 21.00 ng/ul
RT: 9.81 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 82 Resp: 289309

Ion	Ratio	Lower	Upper
82	100		
95	6.2	6.4	9.6#
138	18.0	14.9	22.3

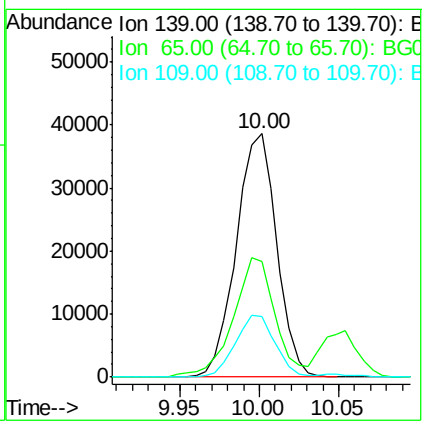


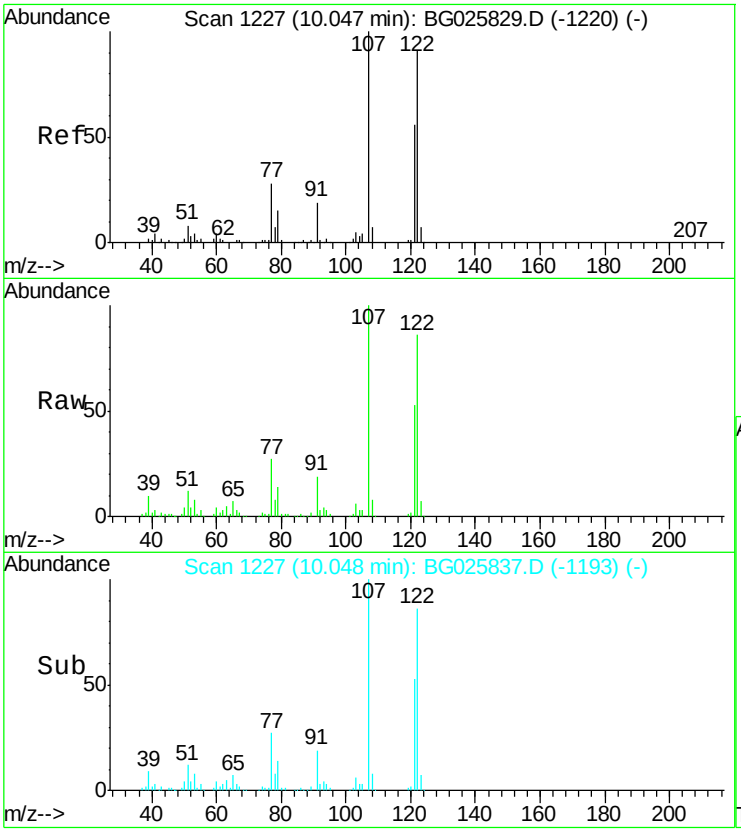


#23
2-Nitrophenol
Concen: 22.59 ng/ul
RT: 10.00 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:139 Resp: 68563

Ion	Ratio	Lower	Upper
139	100		
65	47.4	36.3	54.5
109	24.8	26.4	39.6#



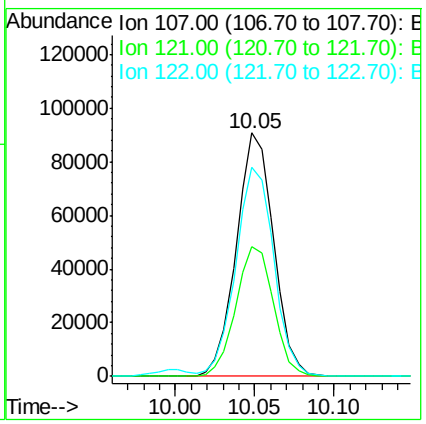


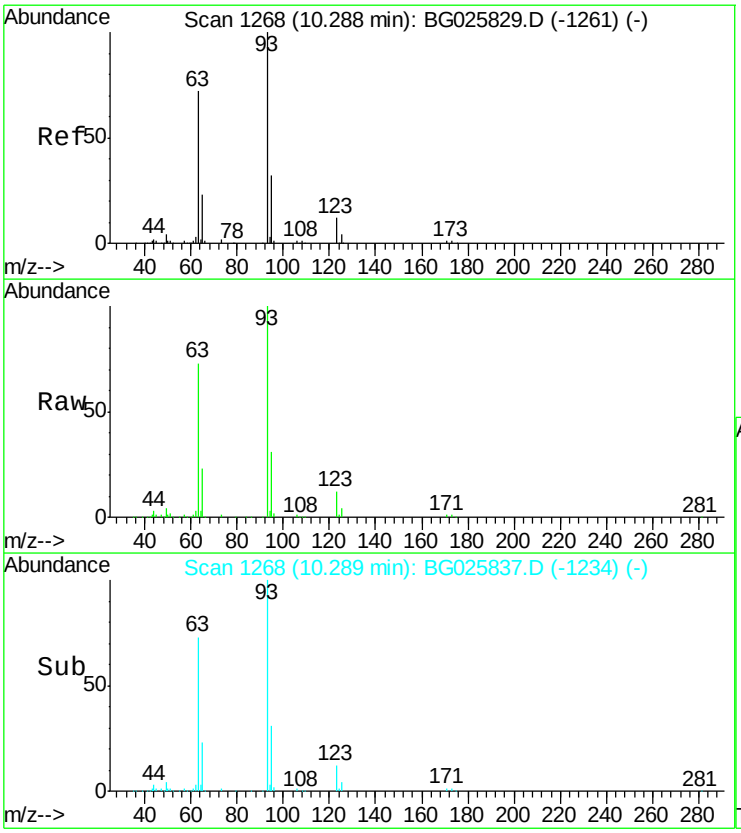
#24
2,4-Dimethylphenol
Concen: 21.61 ng/ul
RT: 10.05 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:107 Resp: 148224

Ion	Ratio	Lower	Upper
107	100		
121	53.3	40.6	61.0
122	85.9	67.8	101.6

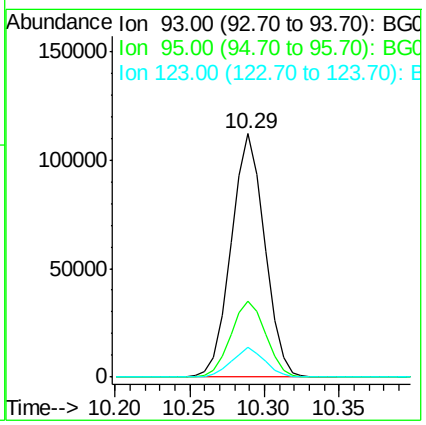


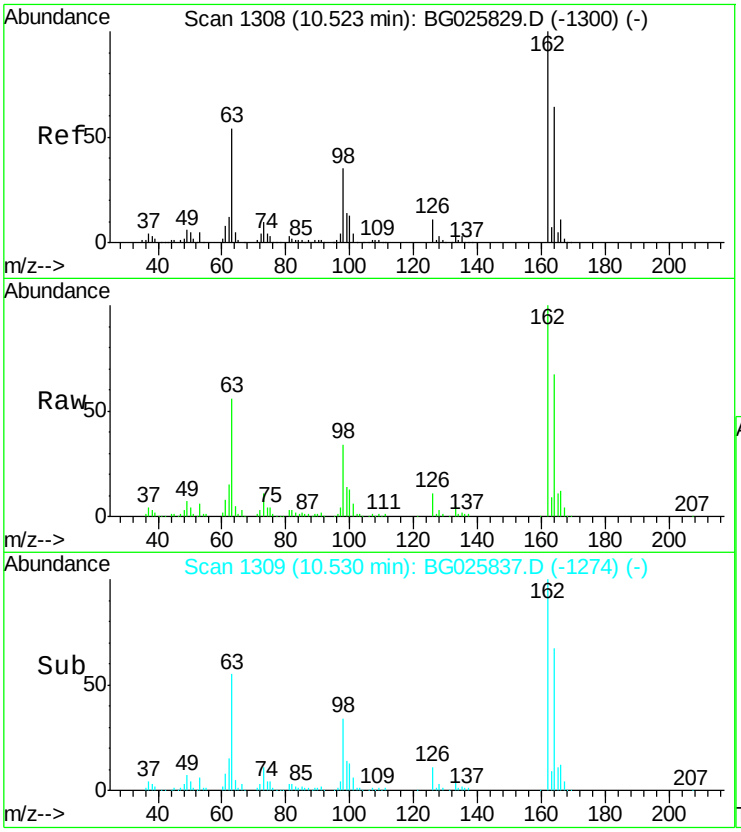


#25
Bis(2-Chloroethoxy)methane
Concen: 20.77 ng/ul
RT: 10.29 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion: 93 Resp: 175956

Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.8	38.8
123	12.1	9.8	14.8



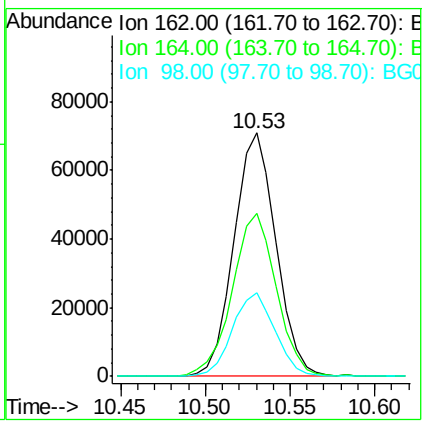


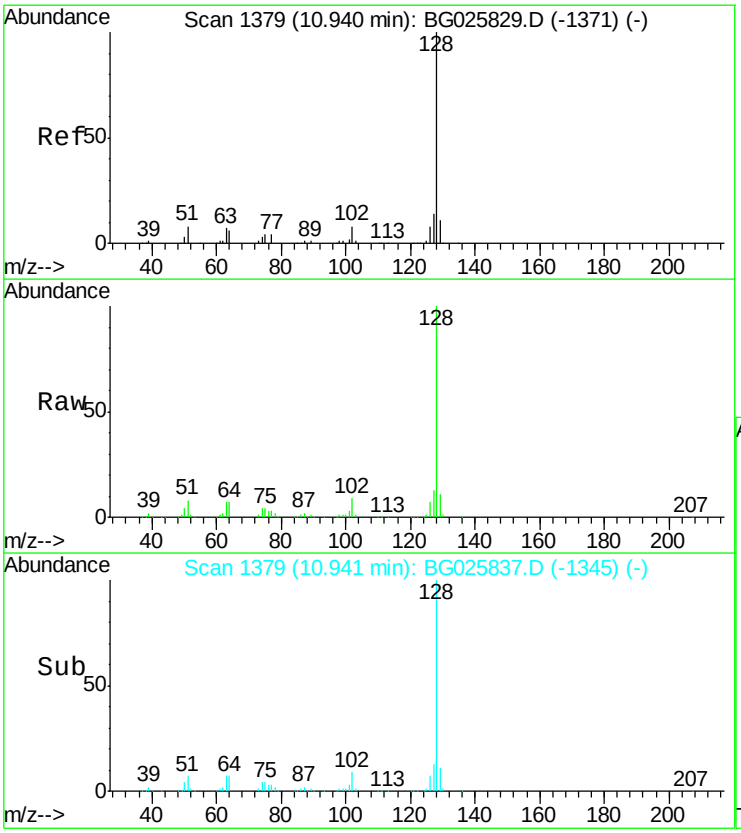
#27
2,4-Dichlorophenol
Concen: 20.80 ng/ul
RT: 10.53 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:162 Resp: 122438

Ion	Ratio	Lower	Upper
162	100		
164	66.7	52.1	78.1
98	34.5	28.4	42.6

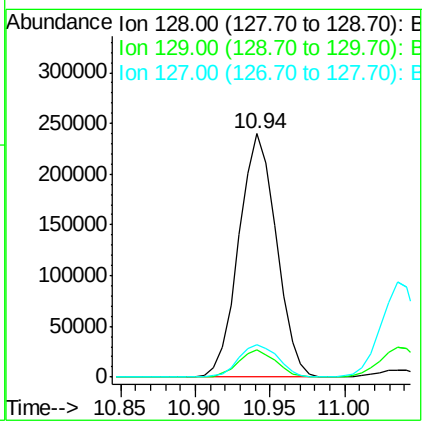


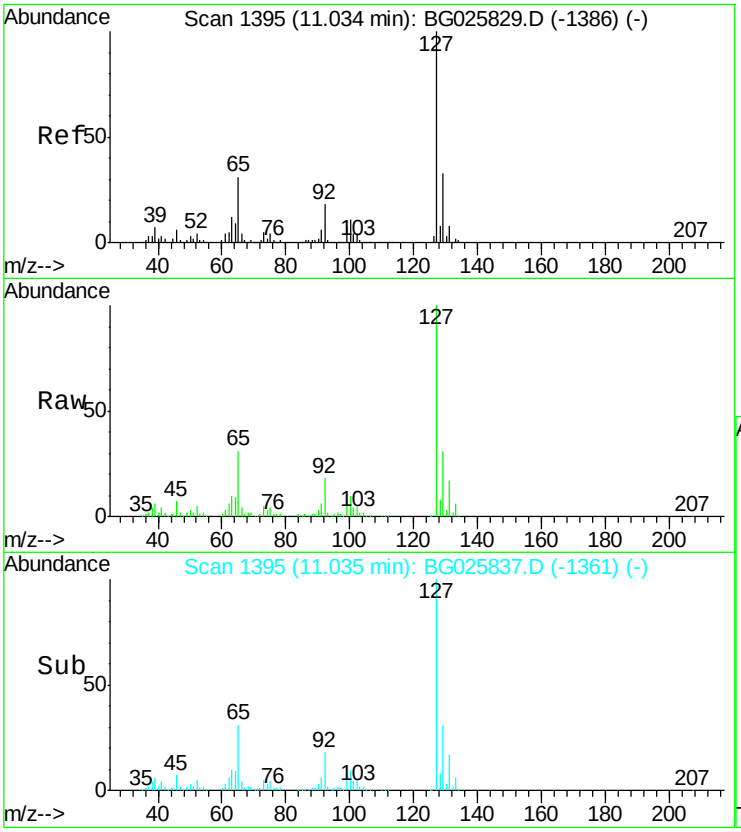


#28
Naphthalene
Concen: 20.98 ng/ul
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:128 Resp: 418294

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.2	10.5	15.7



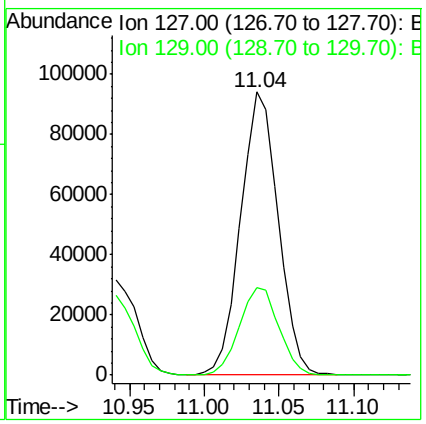


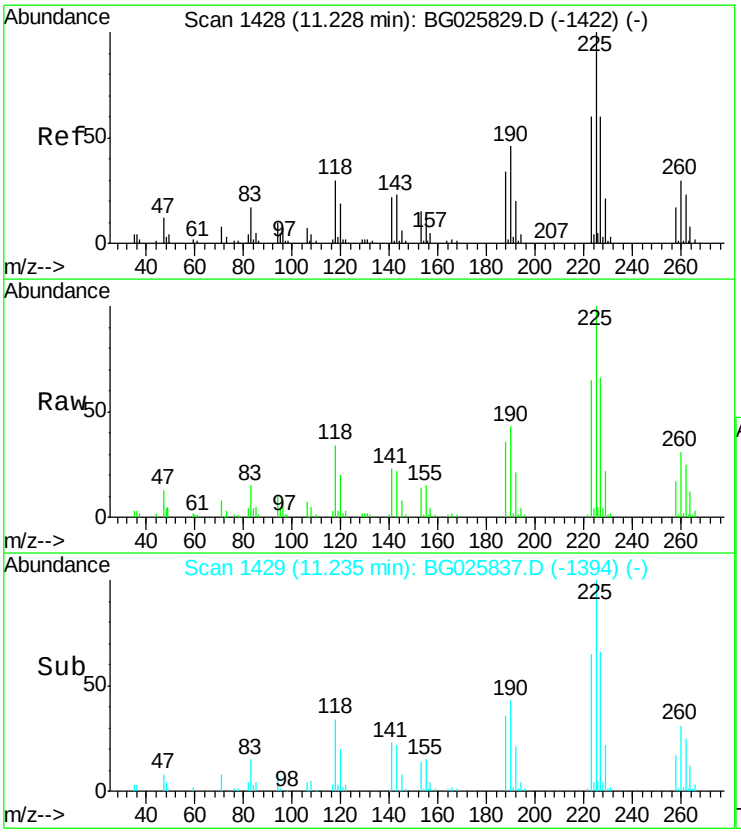
#30
4-Chloroaniline
Concen: 22.19 ng/ul
RT: 11.04 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:127 Resp: 164047

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.4	38.2

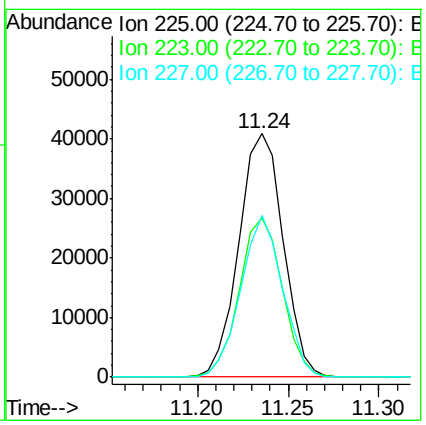


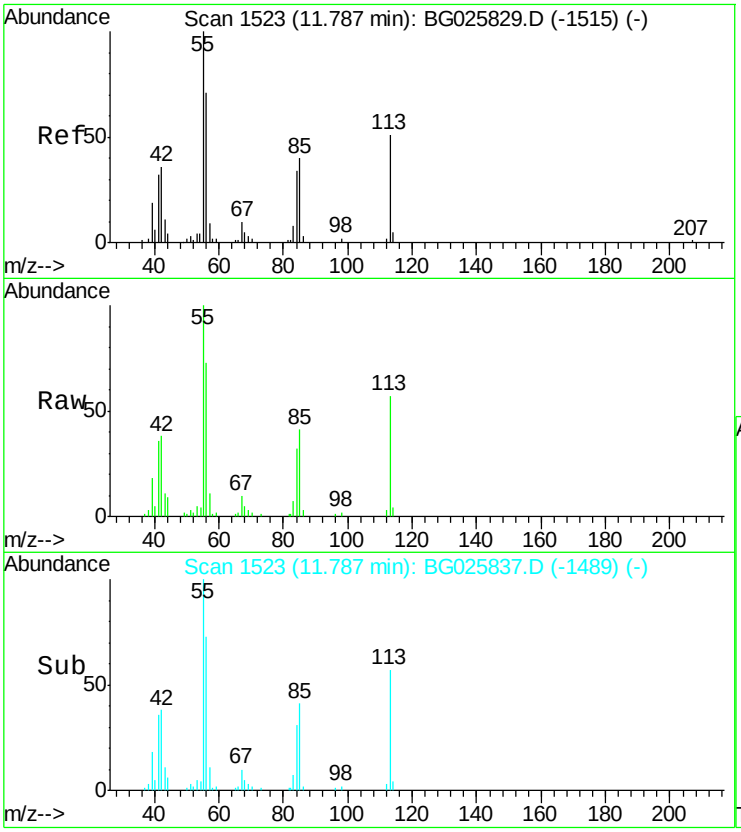


#31
Hexachlorobutadiene
Concen: 20.66 ng/ul
RT: 11.24 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:225 Resp: 69585

Ion	Ratio	Lower	Upper
225	100		
223	65.4	51.4	77.2
227	66.5	50.7	76.1



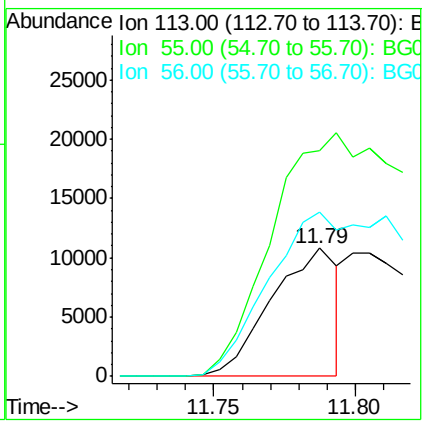


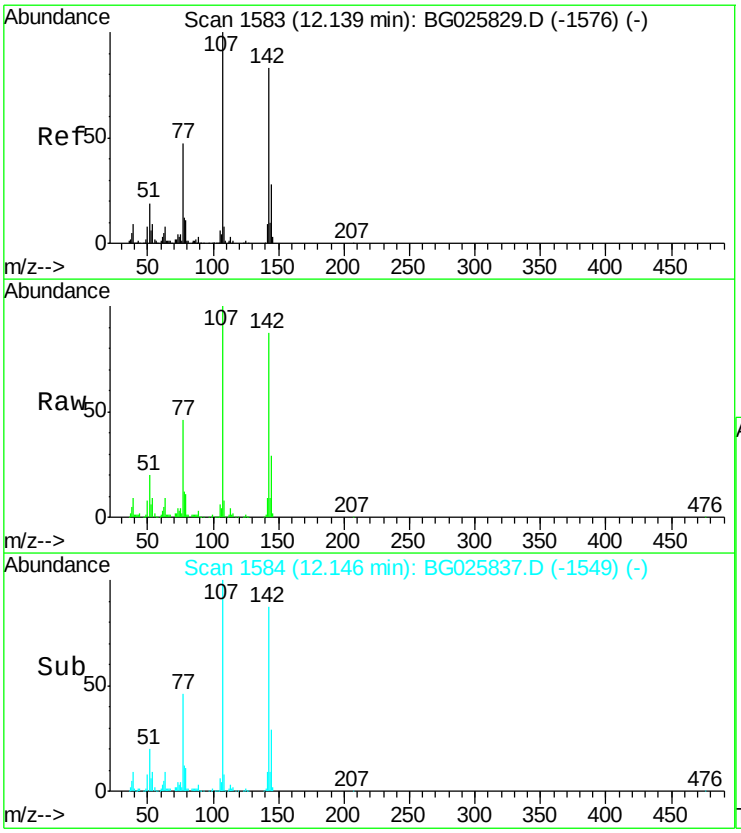
#32
Caprolactam
Concen: 7.49 ng/ul
RT: 11.79 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:113 Resp: 17829

Ion	Ratio	Lower	Upper
113	100		
55	175.8	101.9	152.9#
56	127.8	81.2	121.8#

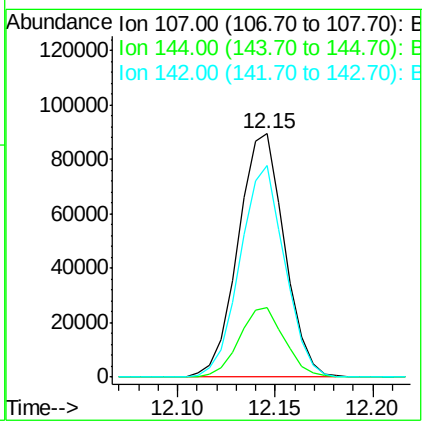


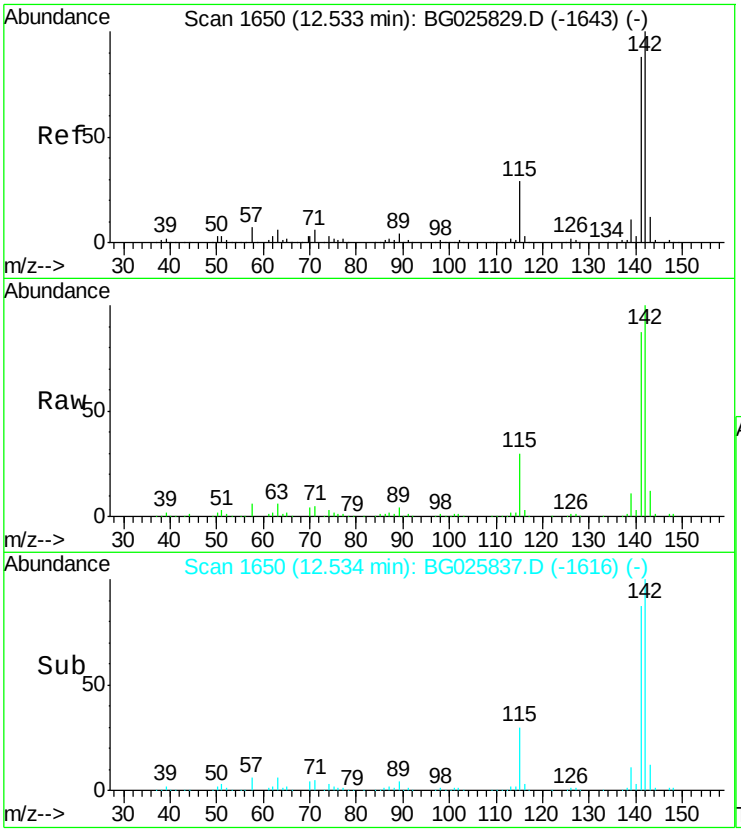


#33
4-Chloro-3-methylphenol
Concen: 21.38 ng/ul
RT: 12.15 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:107 Resp: 145852

Ion	Ratio	Lower	Upper
107	100		
144	28.7	20.4	30.6
142	86.8	62.5	93.7



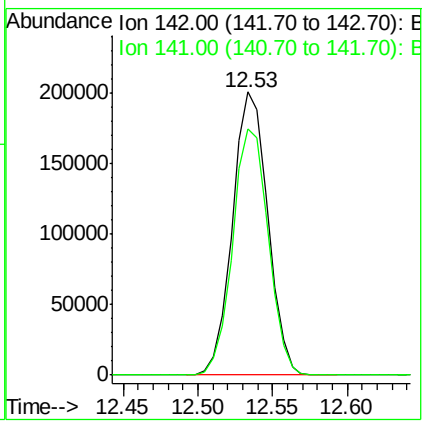


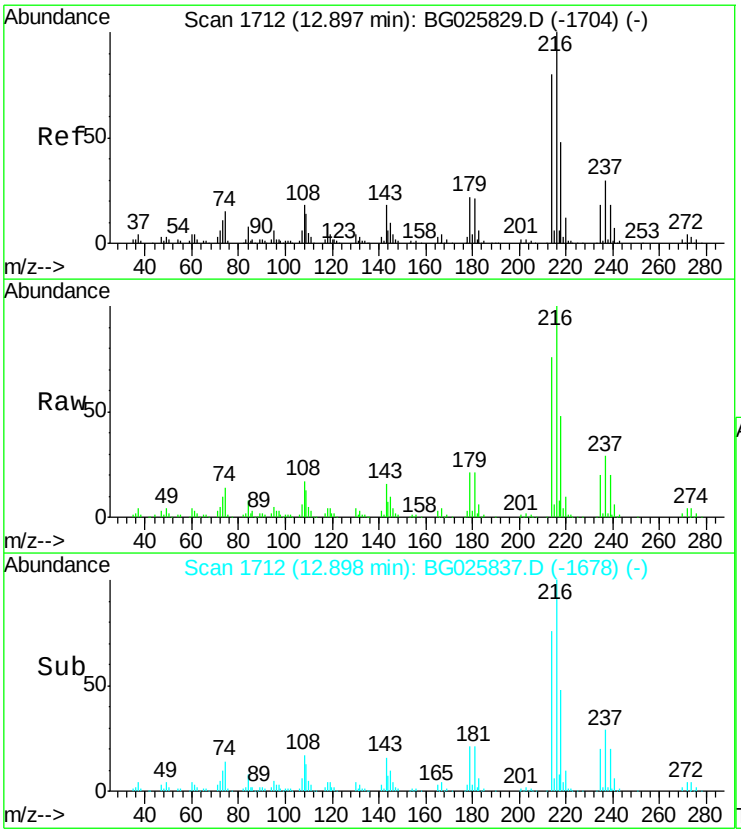
#34
2-Methylnaphthalene
Concen: 21.05 ng/ul
RT: 12.53 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:142 Resp: 329824

Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.6	107.4

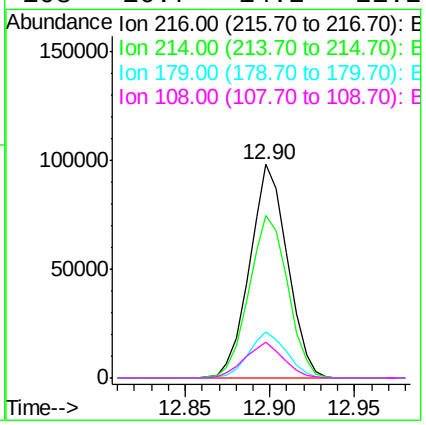


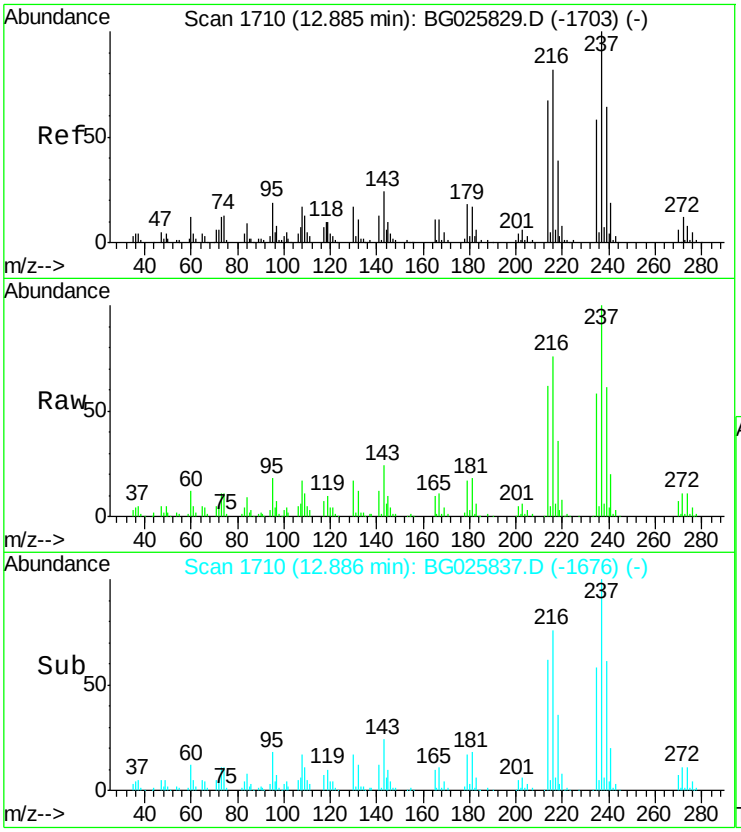


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.41 ng/ul
RT: 12.90 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:216 Resp: 151751

Ion	Ratio	Lower	Upper
216	100		
214	76.2	62.5	93.7
179	21.5	18.2	27.2
108	16.7	14.2	21.2



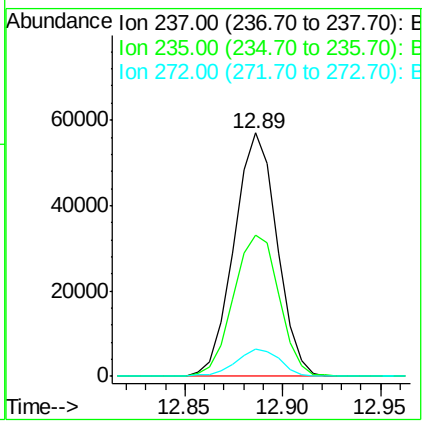


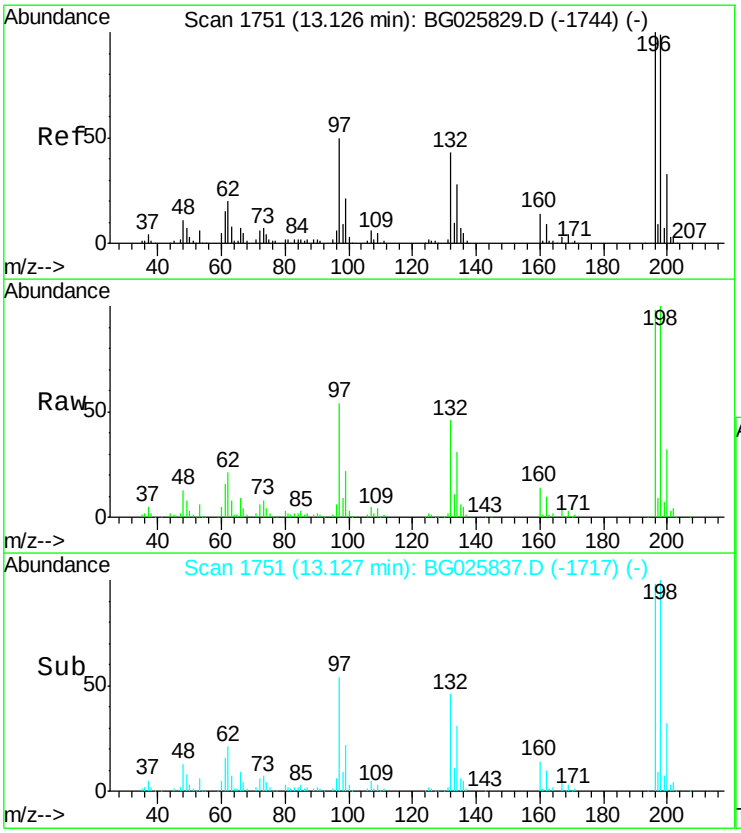
#37
Hexachlorocyclopentadiene
Concen: 19.99 ng/ul
RT: 12.89 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:237 Resp: 86911

Ion	Ratio	Lower	Upper
237	100		
235	58.1	50.4	75.6
272	11.2	9.6	14.4

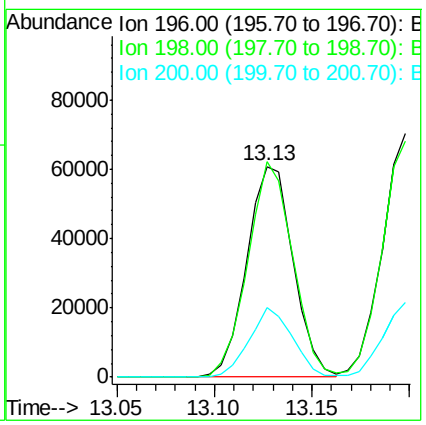


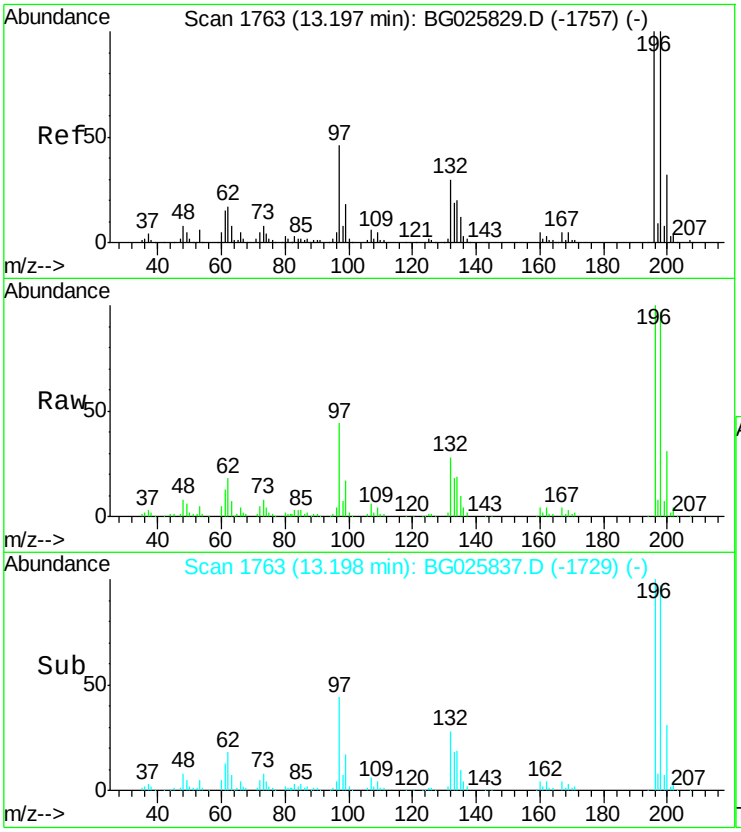


#38
2,4,6-Trichlorophenol
Concen: 20.65 ng/ul
RT: 13.13 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:196 Resp: 100422

Ion	Ratio	Lower	Upper
196	100		
198	102.0	76.6	114.8
200	32.8	24.7	37.1



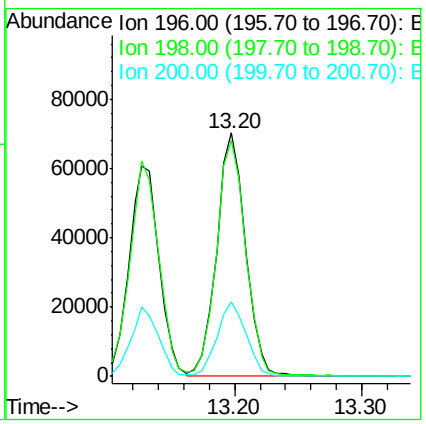


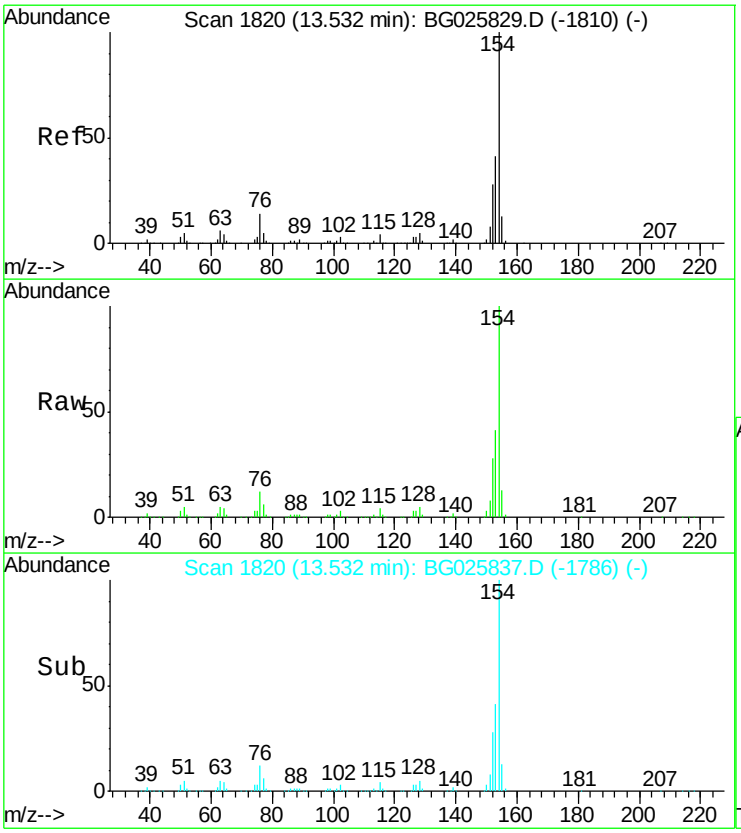
#39
2,4,5-Trichlorophenol
Concen: 20.40 ng/ul
RT: 13.20 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:196 Resp: 110122

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.9	115.3
200	30.6	25.0	37.4

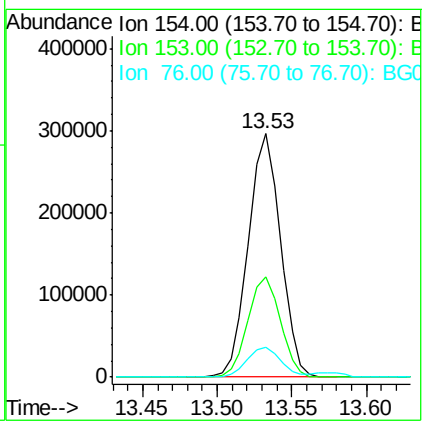


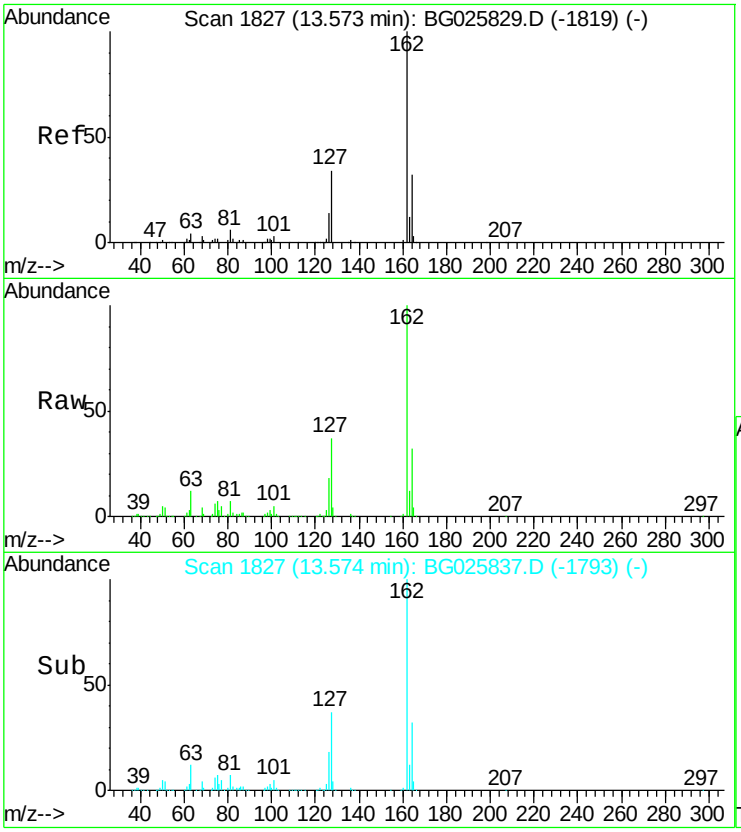


#40
1,1'-Biphenyl
Concen: 20.33 ng/ul
RT: 13.53 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:154 Resp: 443083

Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.1	48.1
76	12.3	9.5	14.3



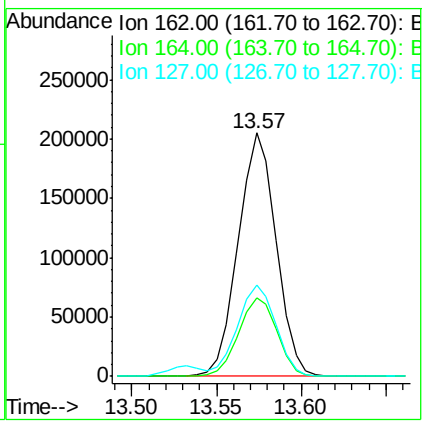


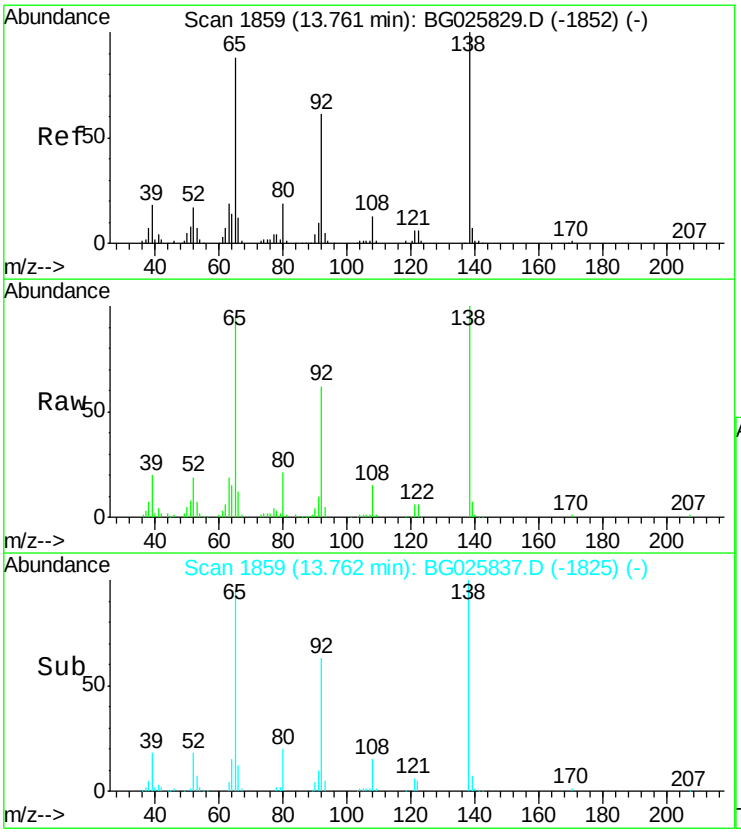
#41
2-Chloronaphthalene
Concen: 20.27 ng/ul
RT: 13.57 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:162 Resp: 320327

Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.9	38.9
127	37.3	34.1	51.1

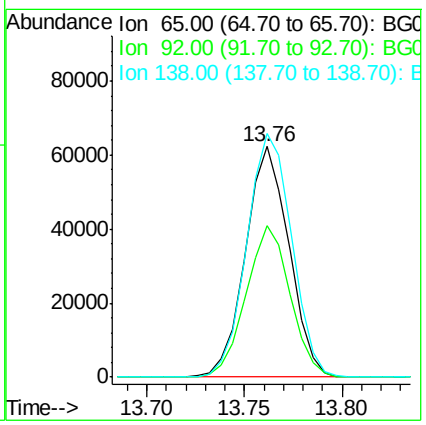


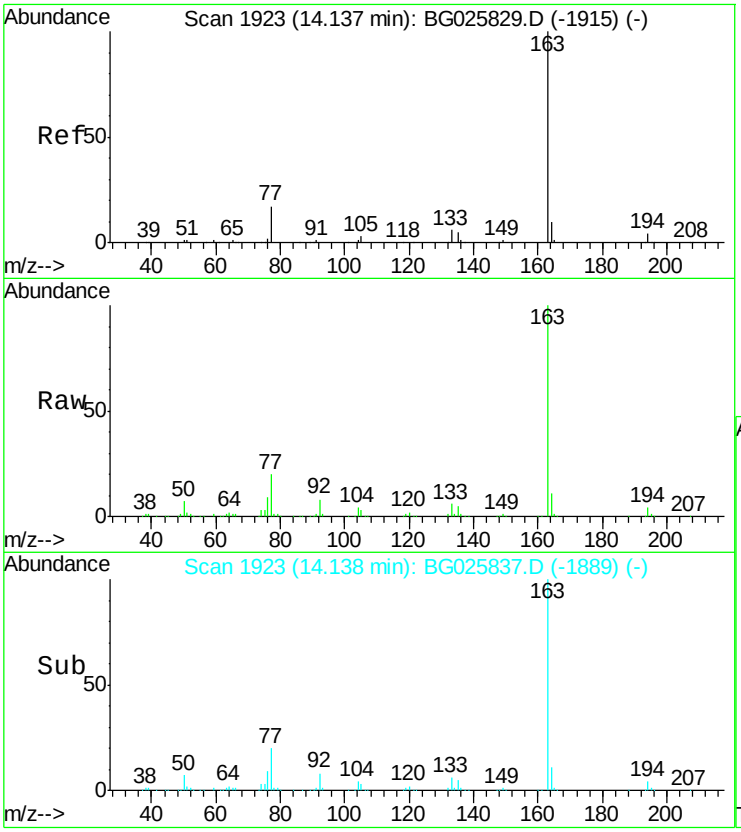


#42
2-Nitroaniline
Concen: 21.93 ng/ul
RT: 13.76 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion: 65 Resp: 96059

Ion	Ratio	Lower	Upper
65	100		
92	66.0	60.4	90.6
138	105.7	99.8	149.6



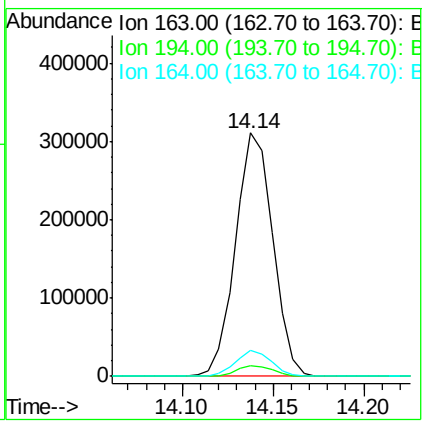


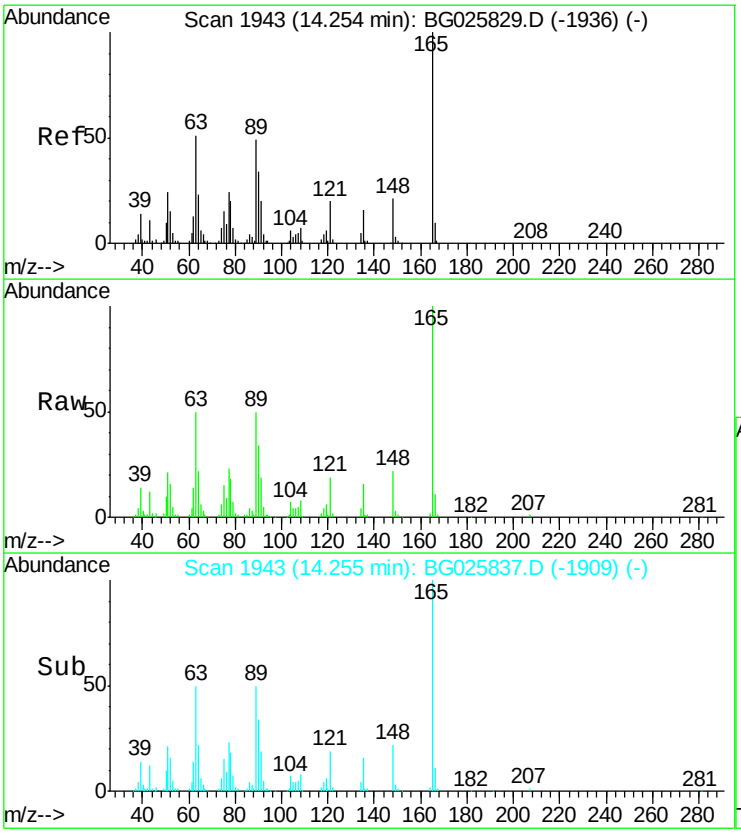
#44
Dimethylphthalate
Concen: 20.71 ng/ul
RT: 14.14 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:163 Resp: 447080

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	10.6	7.8	11.8

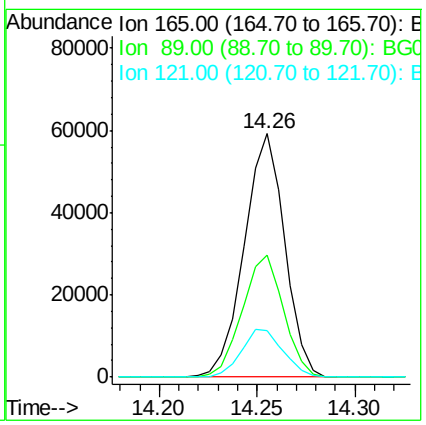


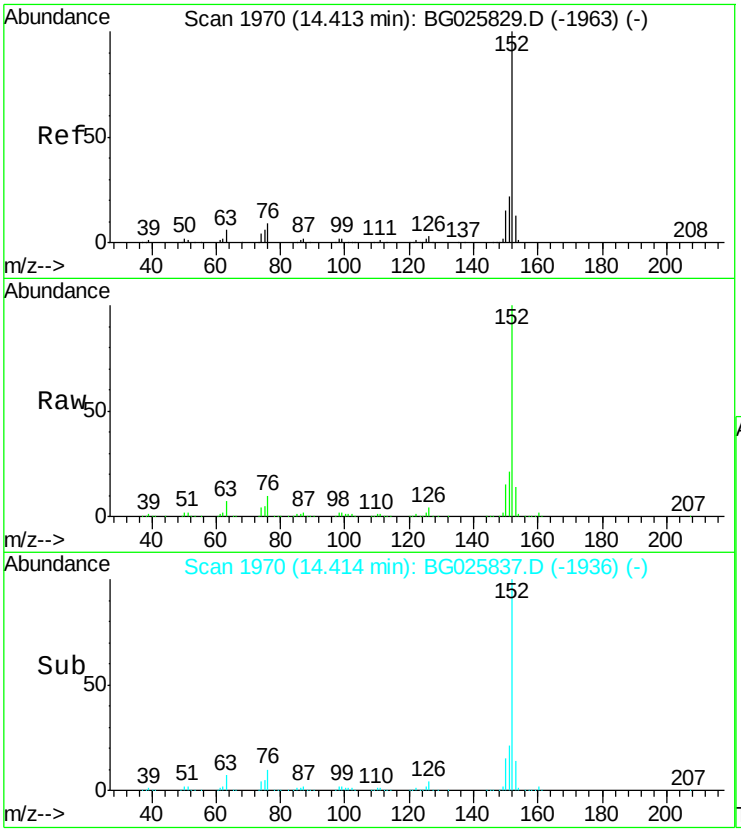


#45
2,6-Dinitrotoluene
Concen: 22.65 ng/ul
RT: 14.26 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:165 Resp: 85005

Ion	Ratio	Lower	Upper
165	100		
89	50.2	42.4	63.6
121	18.9	16.6	24.8



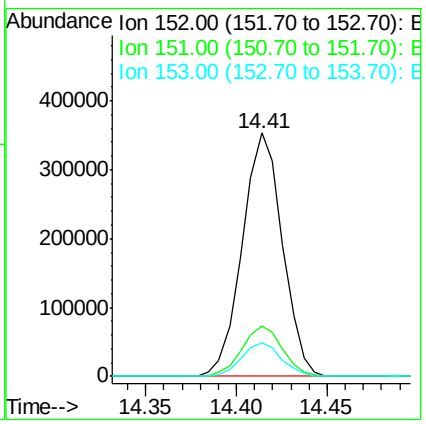


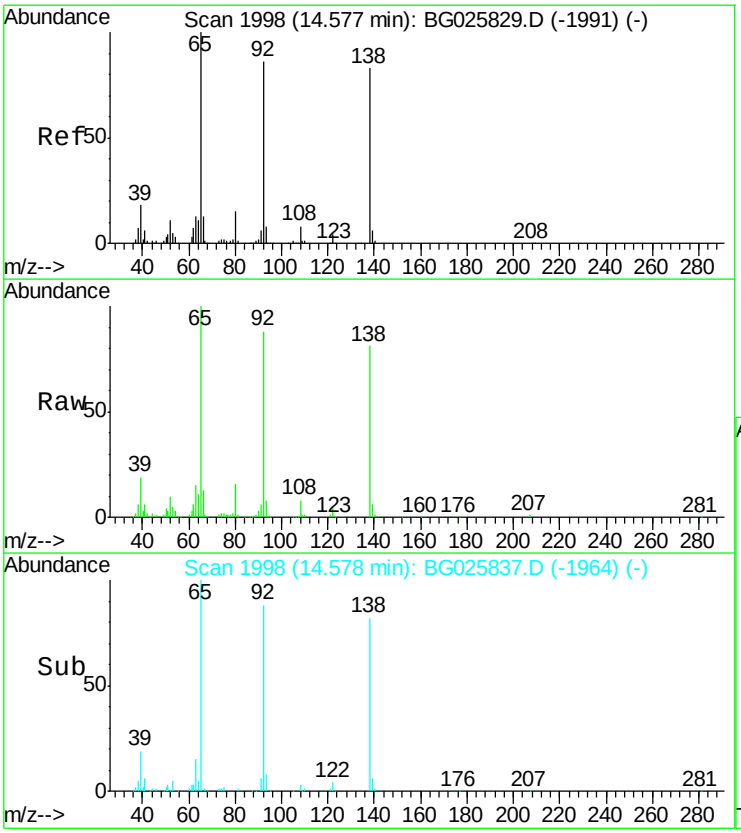
#47
Acenaphthylene
Concen: 20.67 ng/ul
RT: 14.41 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:152 Resp: 542904

Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.7	23.5
153	14.1	10.5	15.7

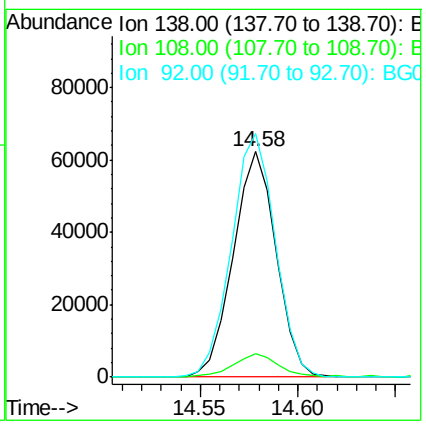


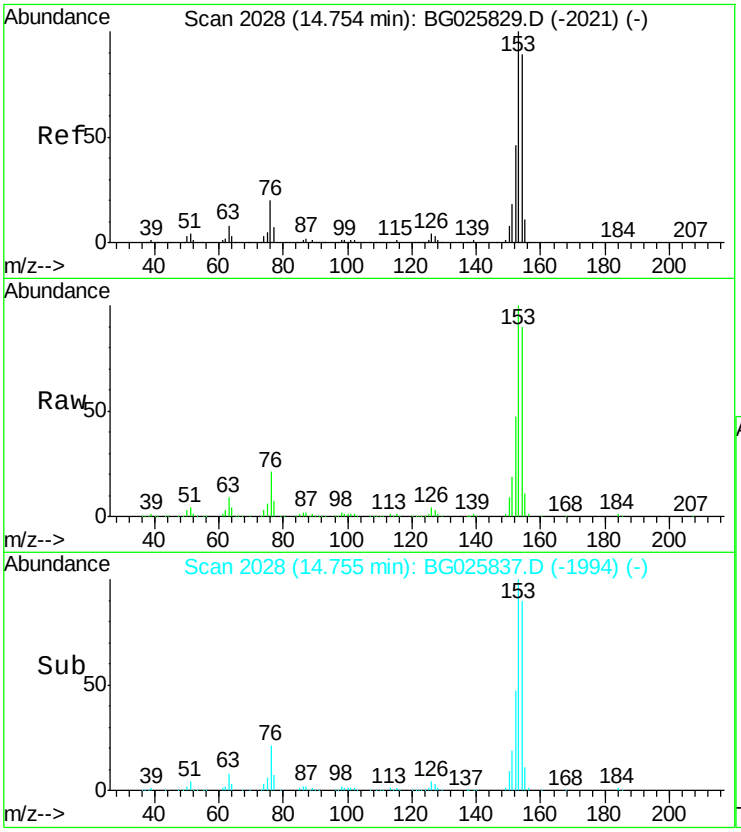


#48
3-Nitroaniline
Concen: 22.30 ng/ul
RT: 14.58 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:138 Resp: 94696

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.7	13.1
92	108.2	88.2	132.4



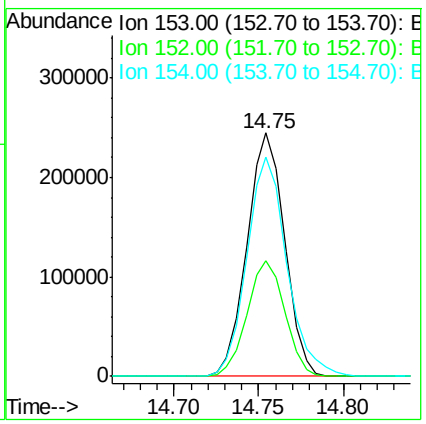


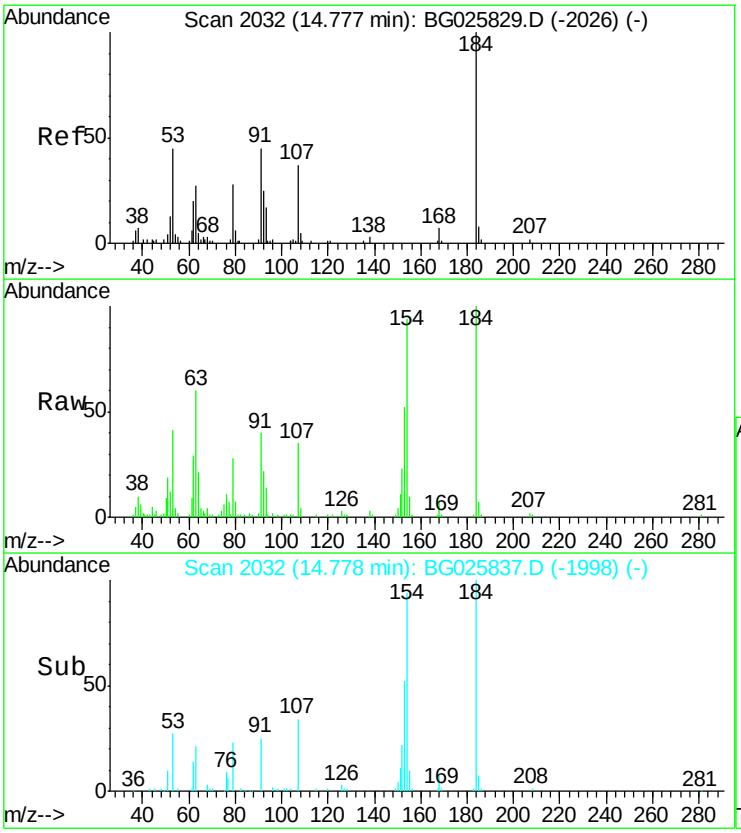
#49
Acenaphthene
Concen: 20.22 ng/ul
RT: 14.75 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:153 Resp: 377943

Ion	Ratio	Lower	Upper
153	100		
152	47.5	38.3	57.5
154	90.1	71.8	107.8

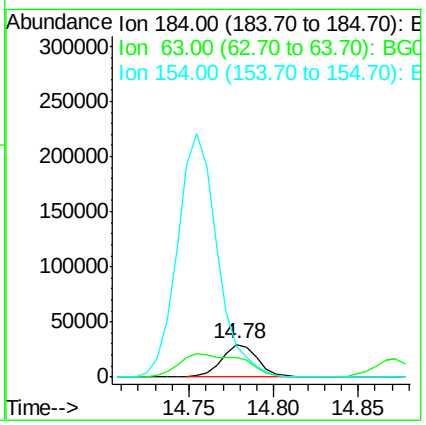


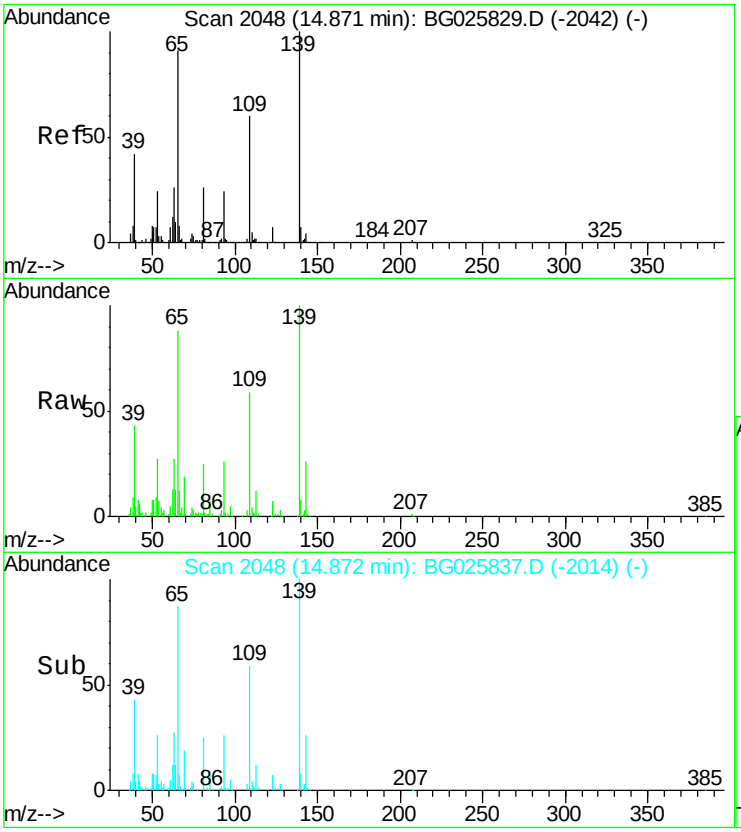


#50
2,4-Dinitrophenol
Concen: 20.47 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:184 Resp: 43636

Ion	Ratio	Lower	Upper
184	100		
63	60.3	46.5	69.7
154	94.4	54.6	82.0#



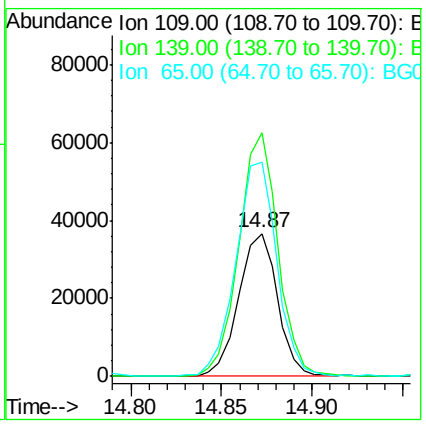


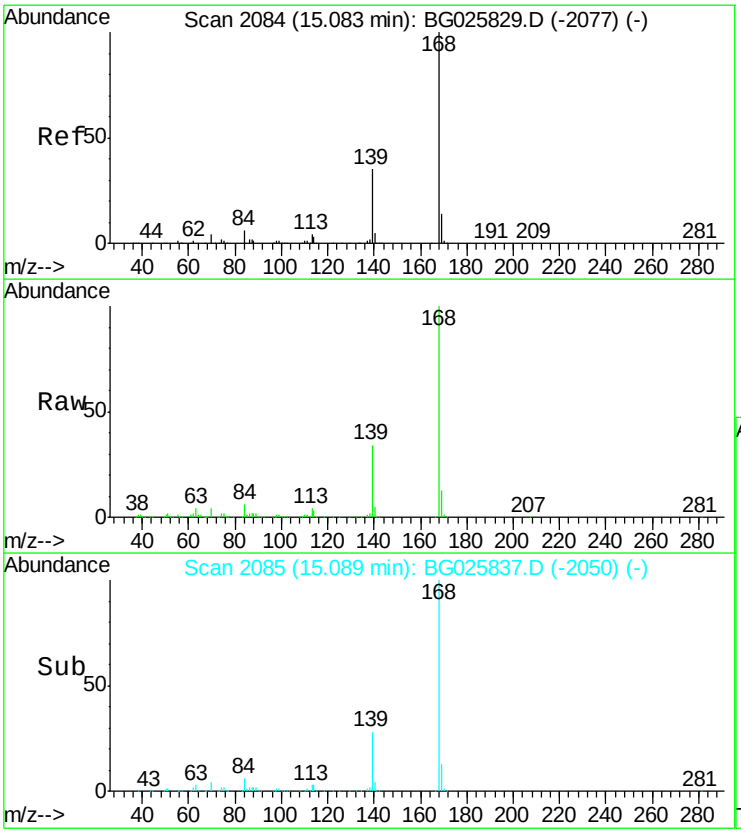
#52
4-Nitrophenol
Concen: 21.45 ng/ul
RT: 14.87 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:109 Resp: 54571

Ion	Ratio	Lower	Upper
109	100		
139	170.1	103.7	155.5#
65	149.4	89.4	134.2#

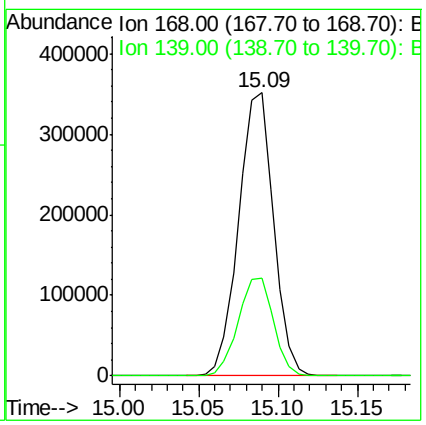


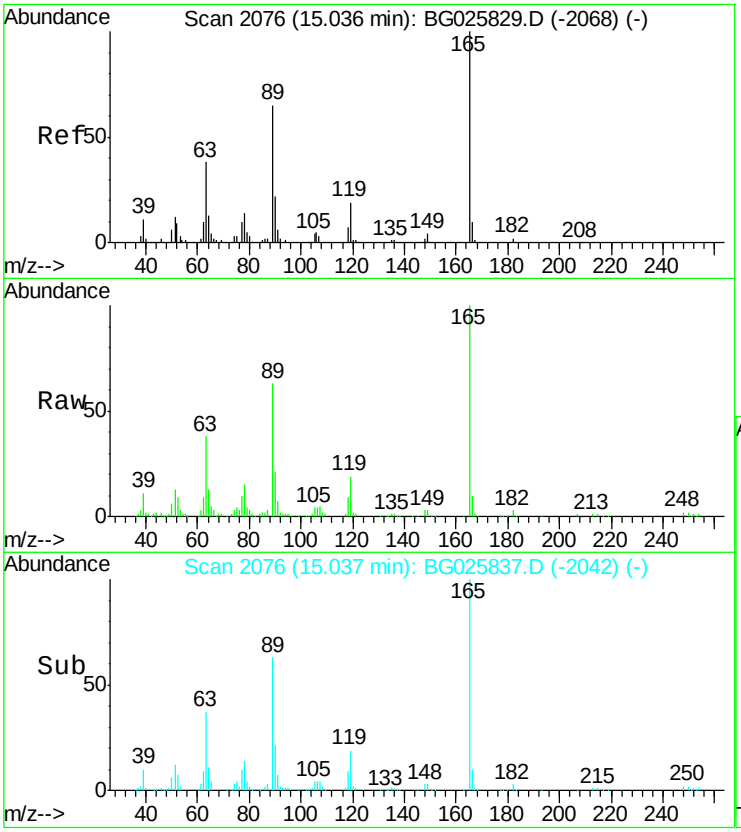


#53
Dibenzofuran
Concen: 20.31 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:168 Resp: 535897

Ion	Ratio	Lower	Upper
168	100		
139	34.3	32.2	48.2



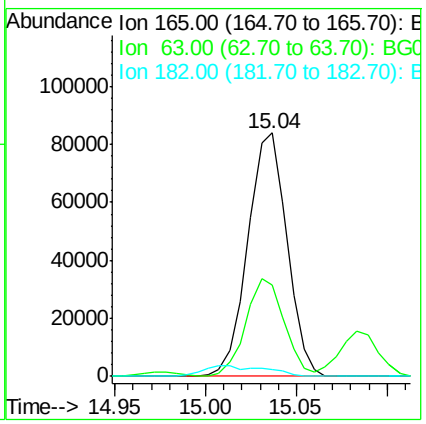


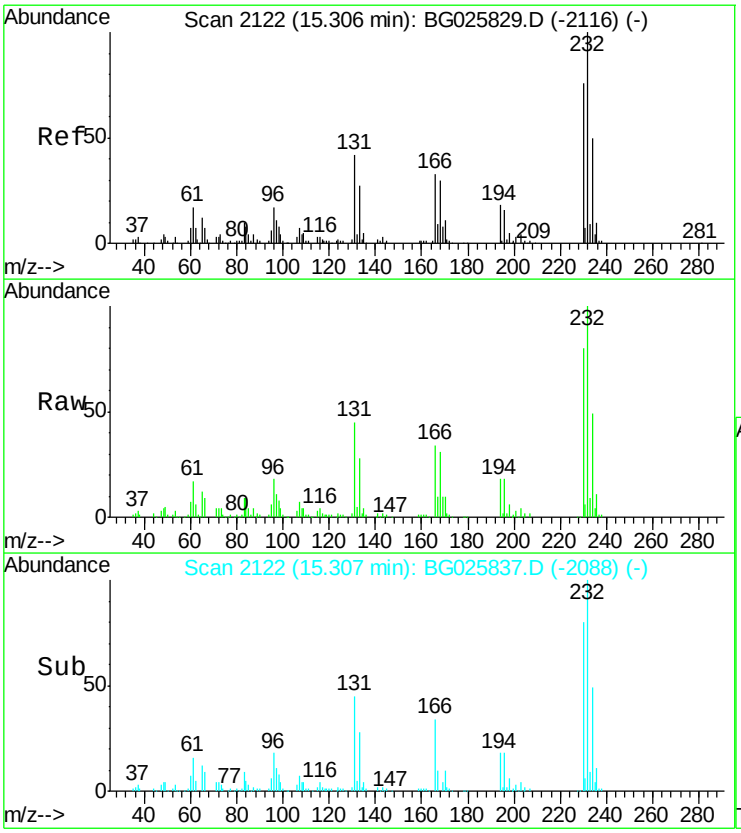
#54
2,4-Dinitrotoluene
Concen: 22.94 ng/ul
RT: 15.04 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:165 Resp: 125955

Ion	Ratio	Lower	Upper
165	100		
63	37.6	29.8	44.6
182	2.8	2.2	3.4

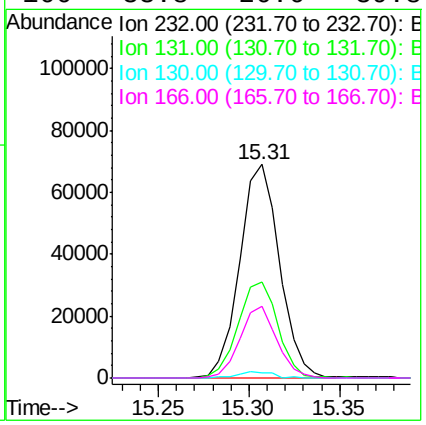


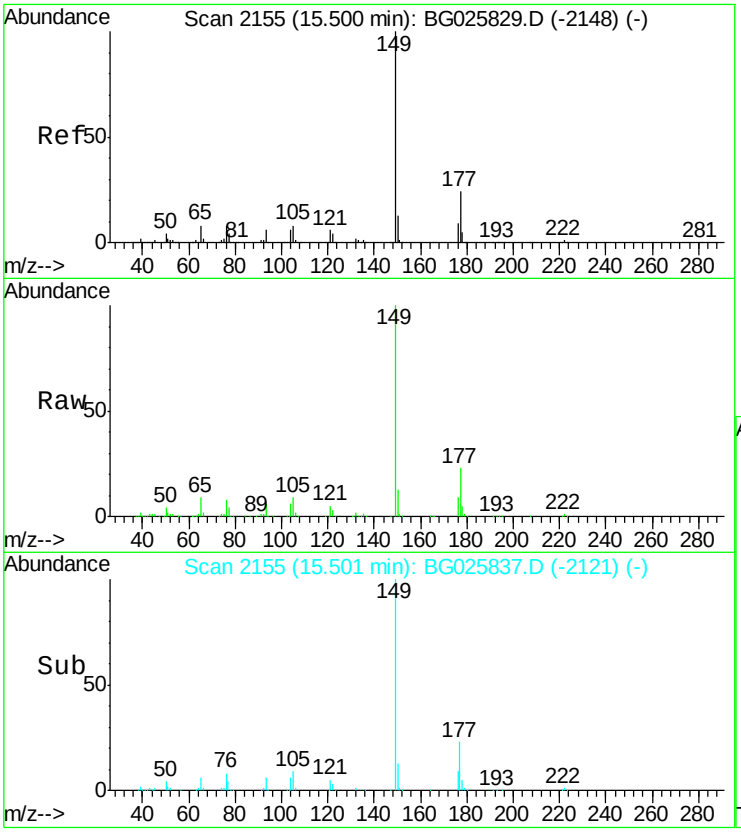


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.05 ng/ul
RT: 15.31 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:232 Resp: 105709

Ion	Ratio	Lower	Upper
232	100		
131	45.2	39.4	59.2
130	2.2	2.2	3.2
166	33.8	26.6	39.8



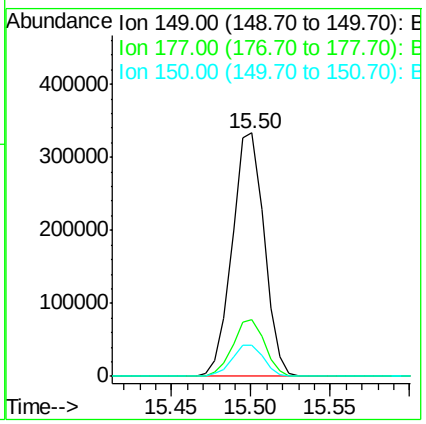


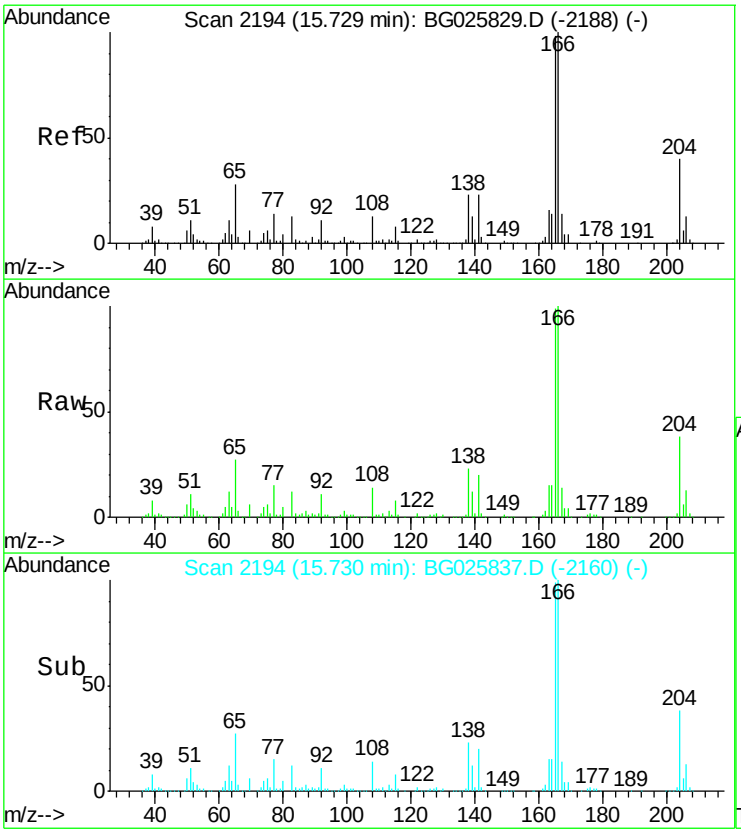
#56
Diethylphthalate
Concen: 20.81 ng/ul
RT: 15.50 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 466277

Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.4	26.2
150	12.7	10.0	15.0

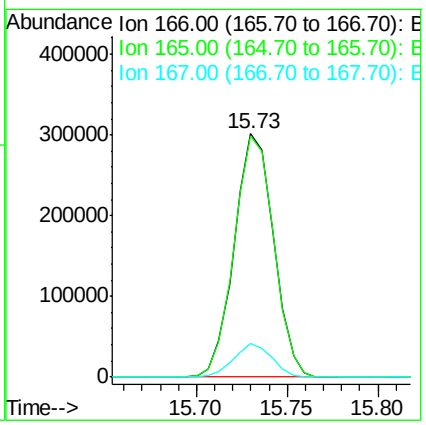


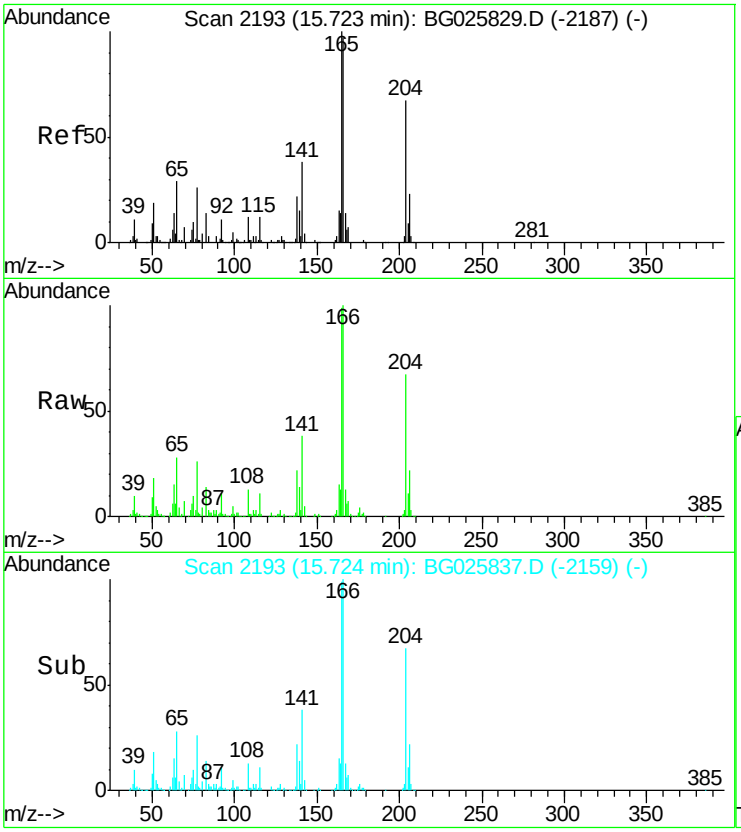


#58
Fluorene
Concen: 20.66 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:166 Resp: 454266

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.5	117.7
167	13.6	10.7	16.1



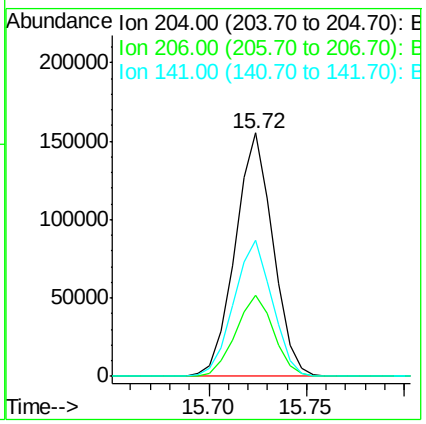


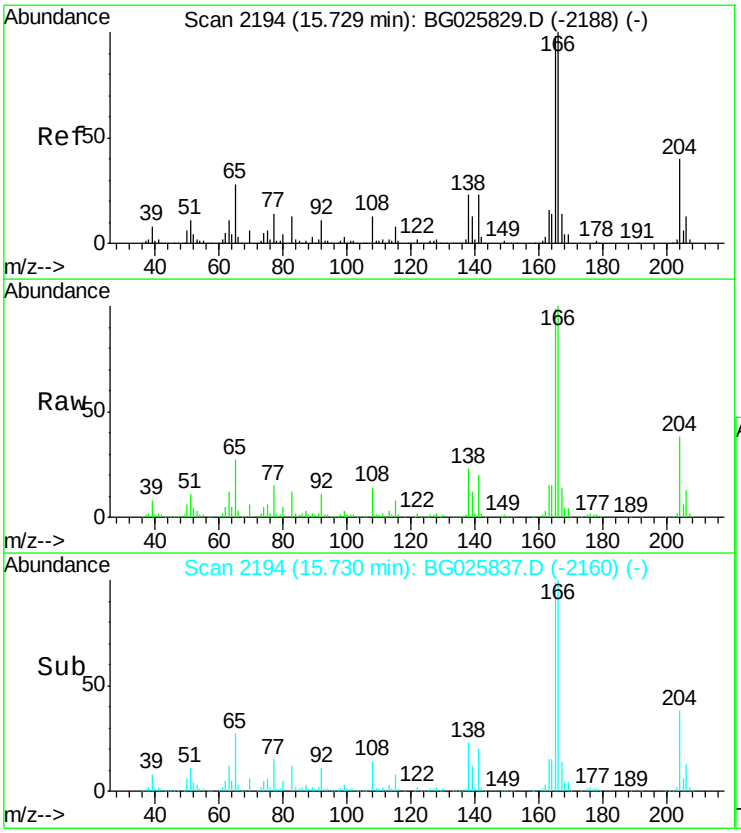
#59
4-Chlorophenyl-phenylether
Concen: 20.31 ng/ul
RT: 15.72 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:204 Resp: 207725

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.4
141	55.8	54.6	81.8

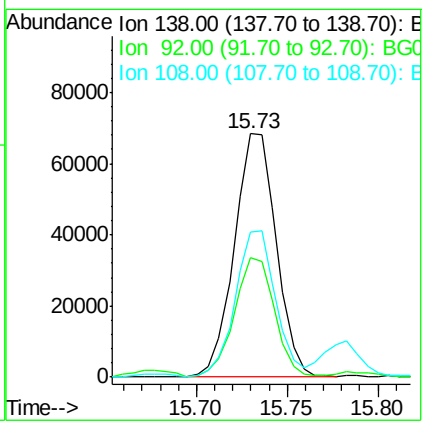


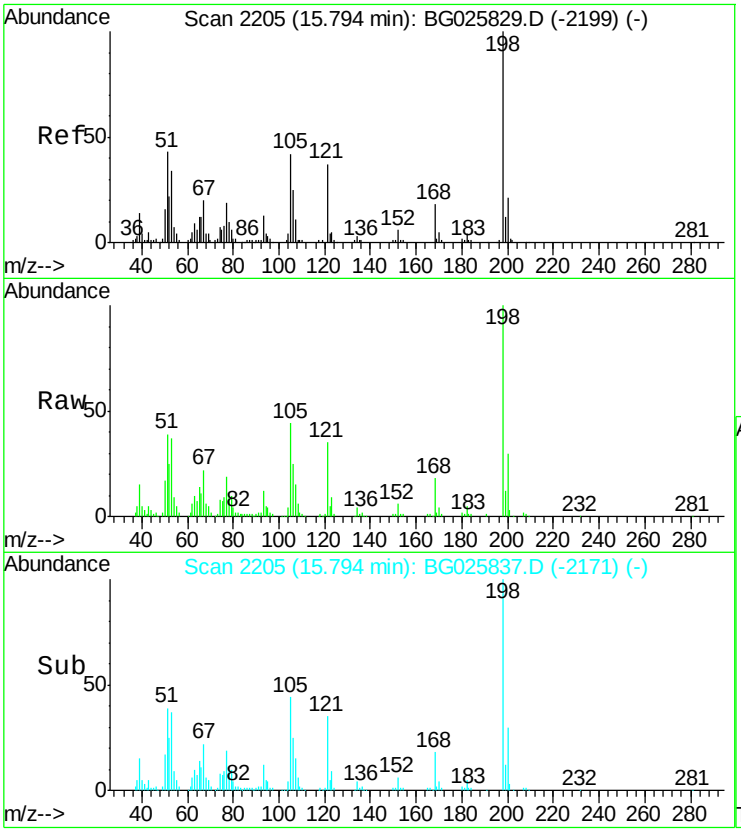


#60
4-Nitroaniline
Concen: 21.93 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:138 Resp: 110179

Ion	Ratio	Lower	Upper
138	100		
92	48.9	40.6	60.8
108	59.5	67.0	100.6#



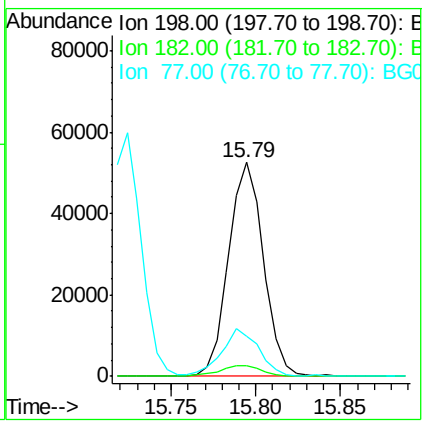


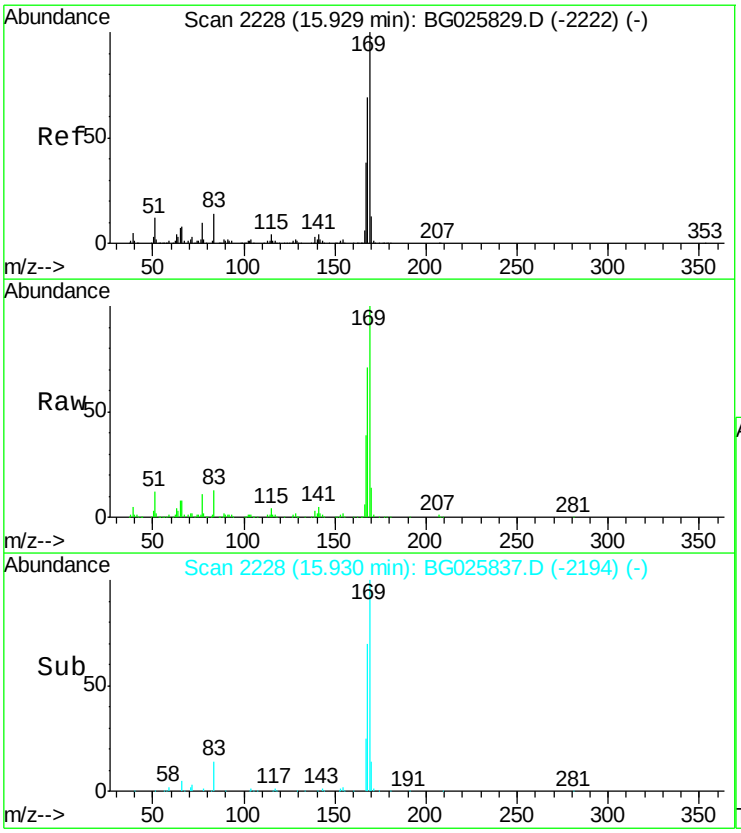
#63
4,6-Dinitro-2-methylphenol
Concen: 20.98 ng/ul
RT: 15.79 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:198 Resp: 75529

Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.1	4.7#
77	18.9	20.1	30.1#

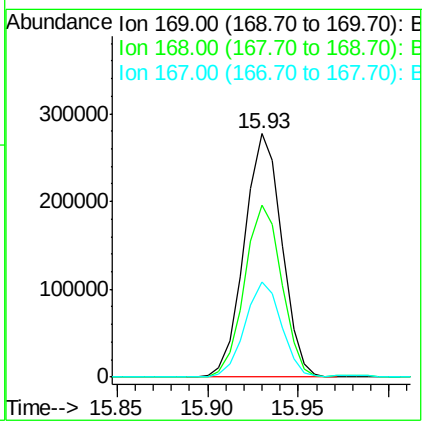


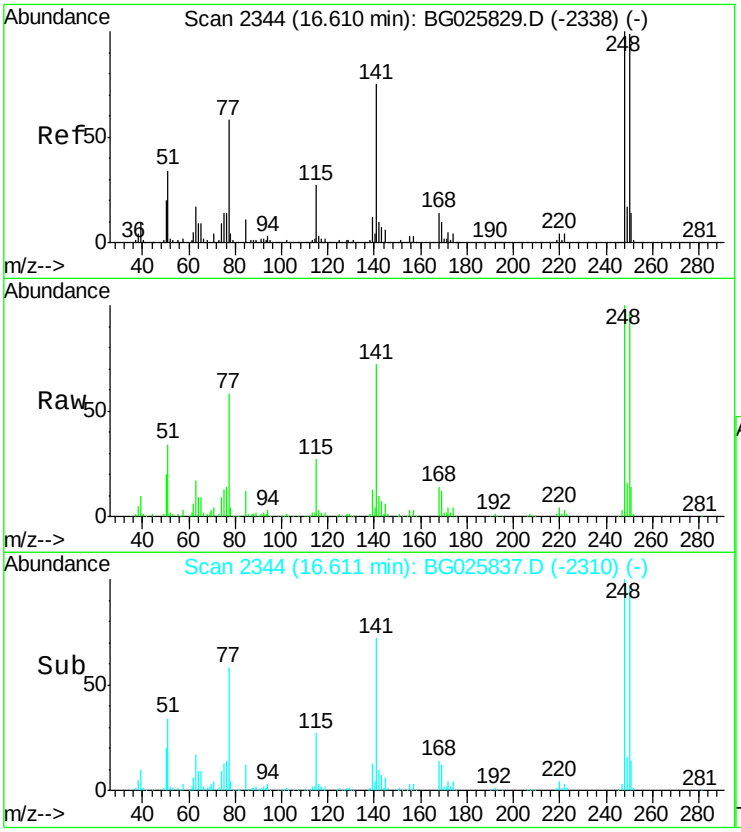


#64
N-Nitrosodiphenylamine
Concen: 20.96 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:169 Resp: 398513

Ion	Ratio	Lower	Upper
169	100		
168	70.7	53.8	80.8
167	39.0	29.3	43.9



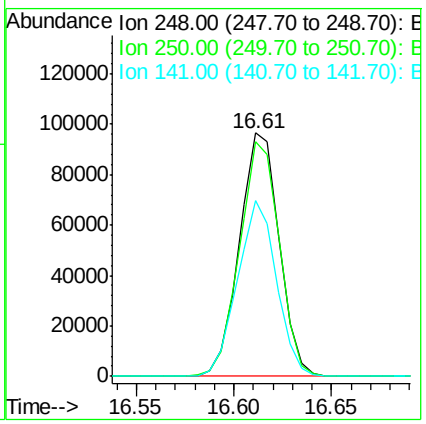


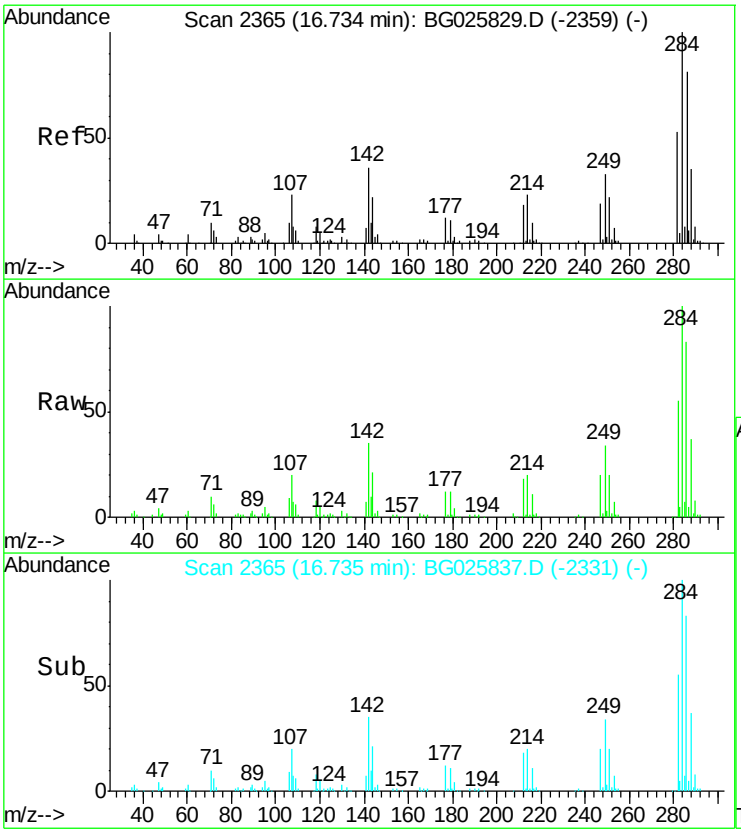
#65
4-Bromophenyl-phenylether
Concen: 20.84 ng/ul
RT: 16.61 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:248 Resp: 136295

Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.7	118.1
141	72.1	72.2	108.2#

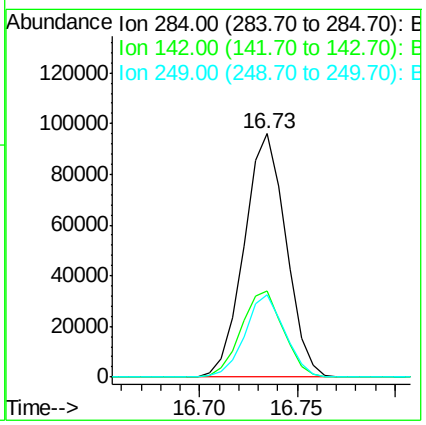


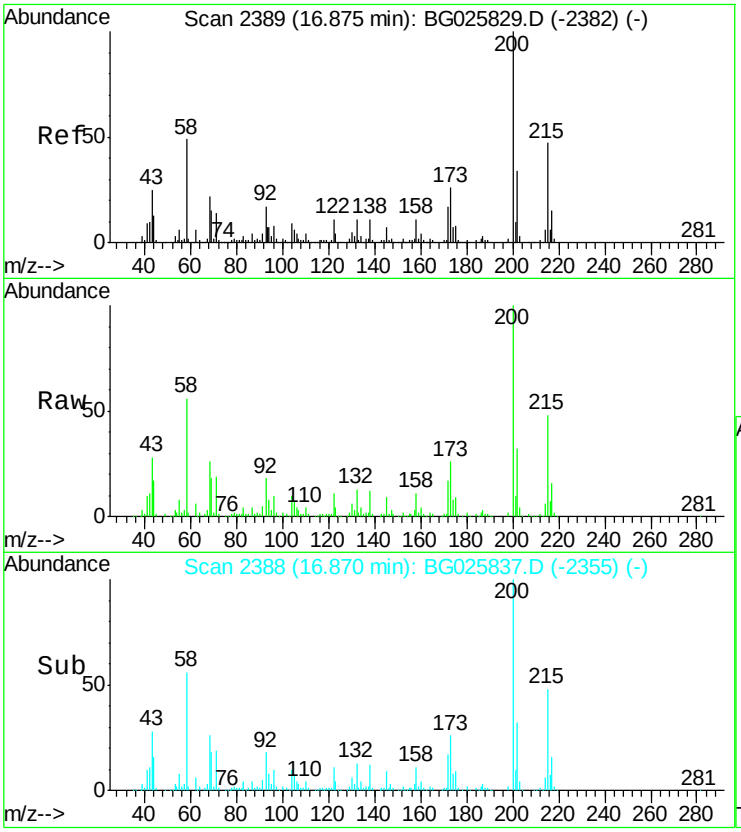


#66
Hexachlorobenzene
Concen: 20.66 ng/ul
RT: 16.73 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:284 Resp: 142930

Ion	Ratio	Lower	Upper
284	100		
142	35.3	33.1	49.7
249	33.6	27.1	40.7



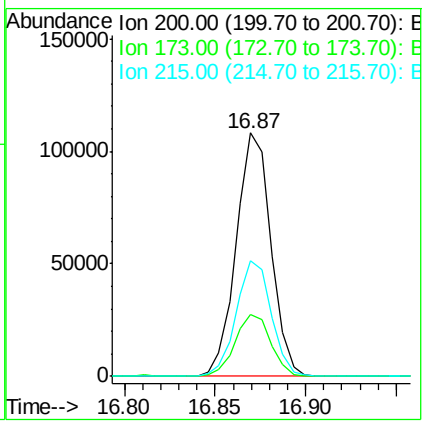


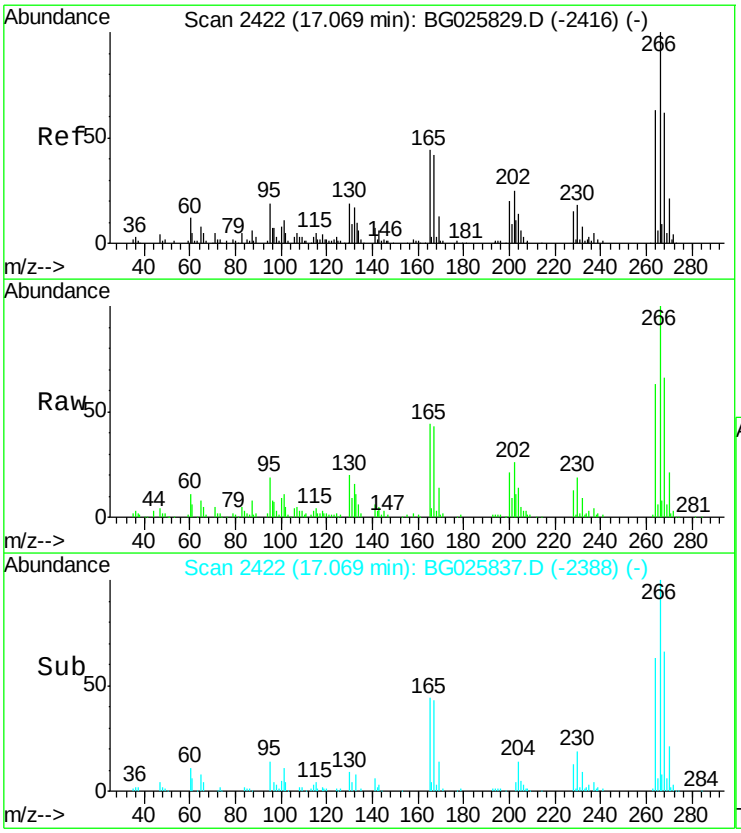
#67
Atrazine
Concen: 21.05 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:200 Resp: 144465

Ion	Ratio	Lower	Upper
200	100		
173	25.7	21.6	32.4
215	47.7	37.0	55.4

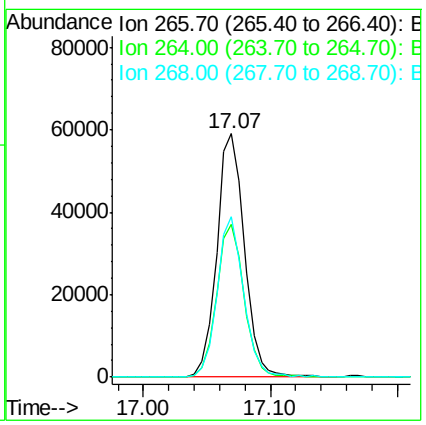


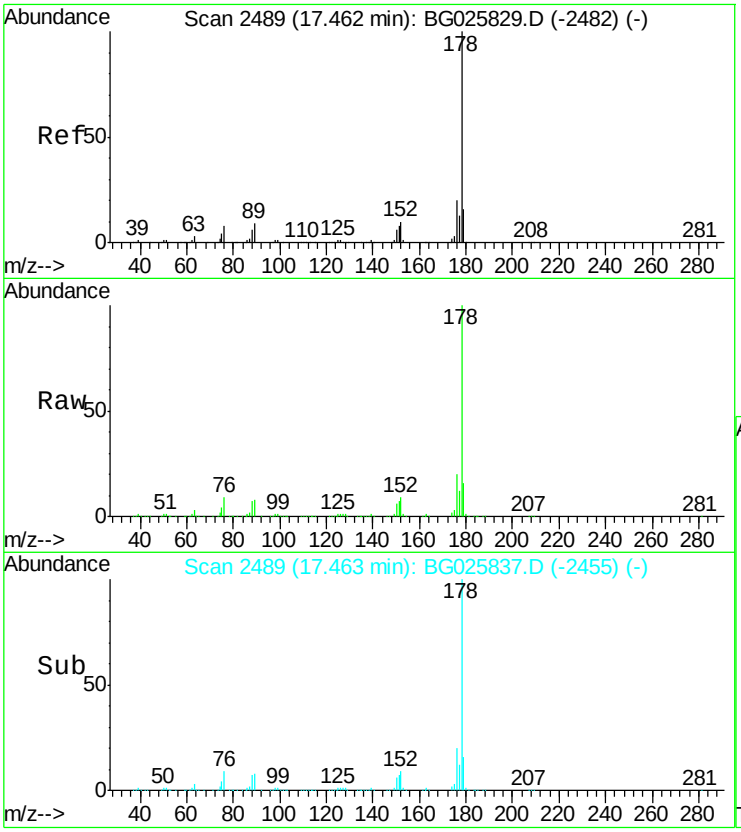


#68
Pentachlorophenol
Concen: 20.48 ng/ul
RT: 17.07 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:266 Resp: 89441

Ion	Ratio	Lower	Upper
266	100		
264	62.5	50.5	75.7
268	65.9	50.9	76.3



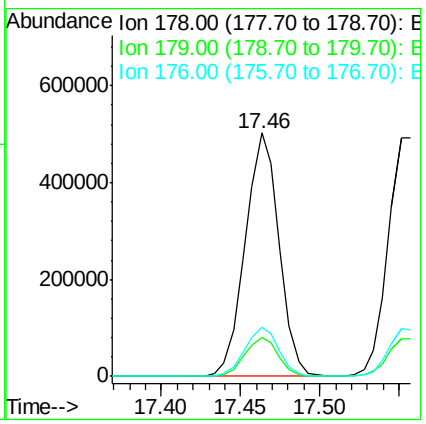


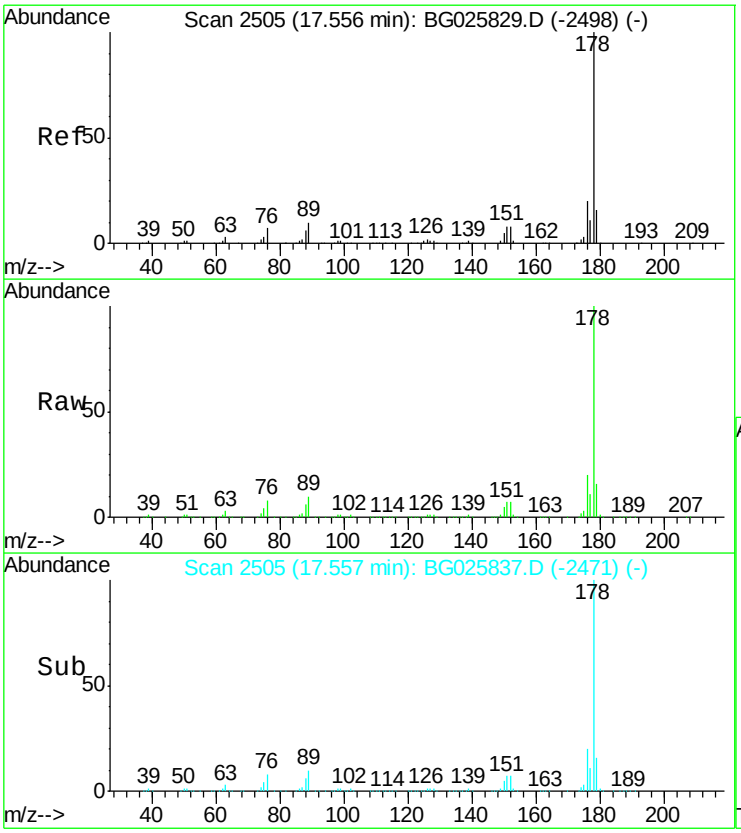
#69
Phenanthrene
Concen: 20.97 ng/ul
RT: 17.46 min Scan# 2489
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:178 Resp: 742867

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.2	18.4
176	20.0	15.6	23.4

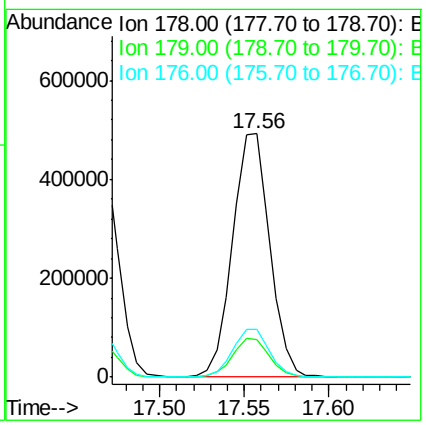


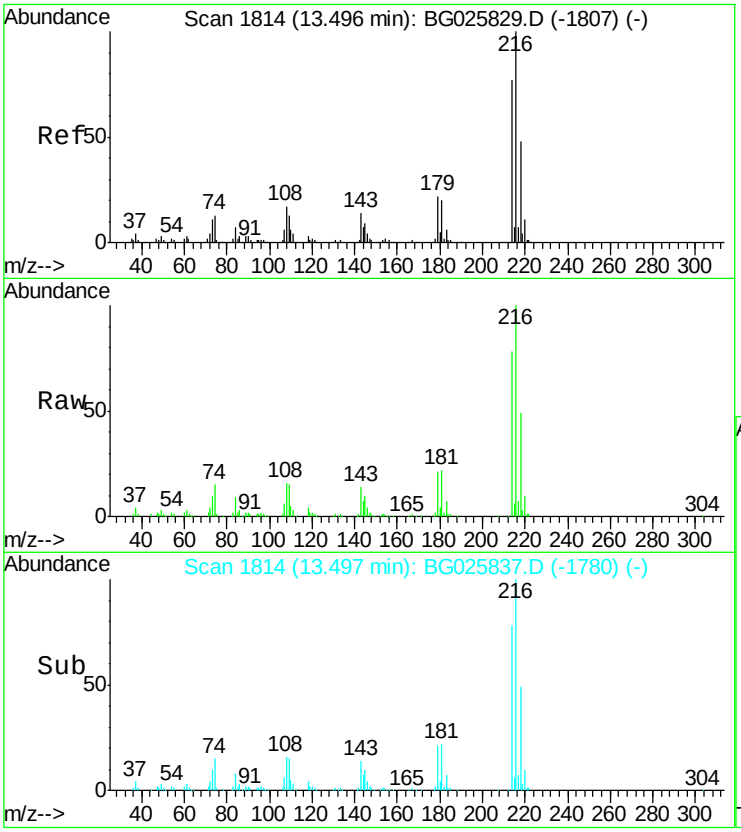


#71
Anthracene
Concen: 21.19 ng/ul
RT: 17.56 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:178 Resp: 753282

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.1	18.1
176	19.7	14.8	22.2



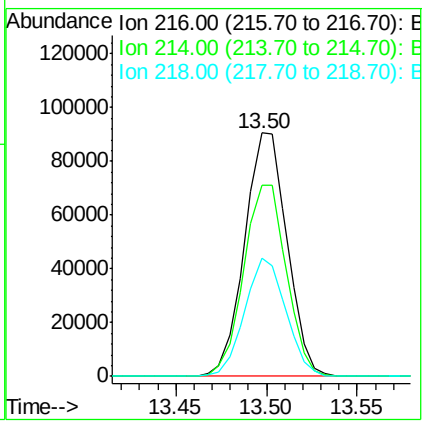


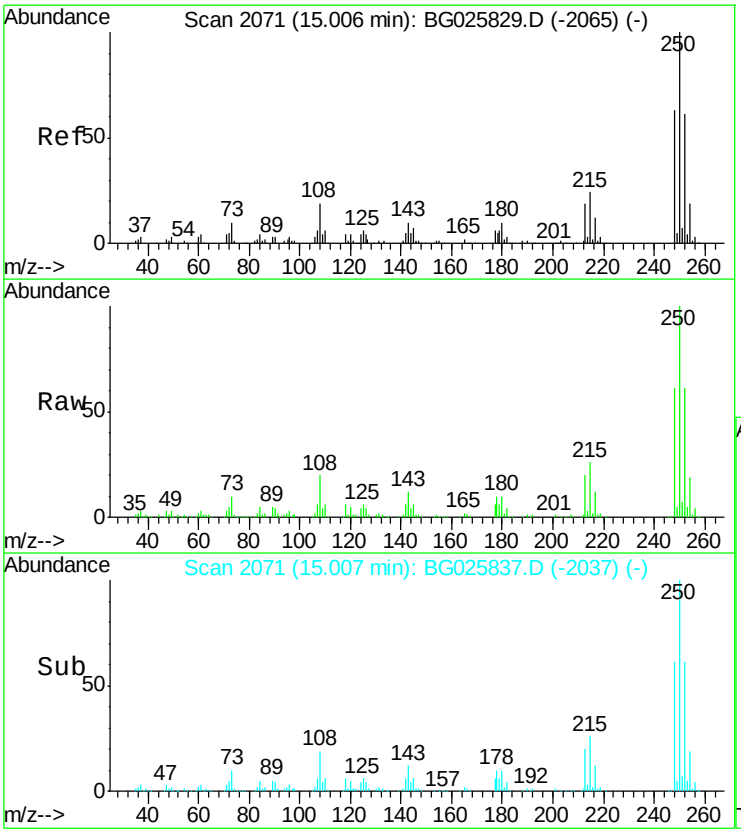
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.44 ng/uL
RT: 13.50 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:216 Resp: 147145

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.5	93.7
218	48.8	38.4	57.6

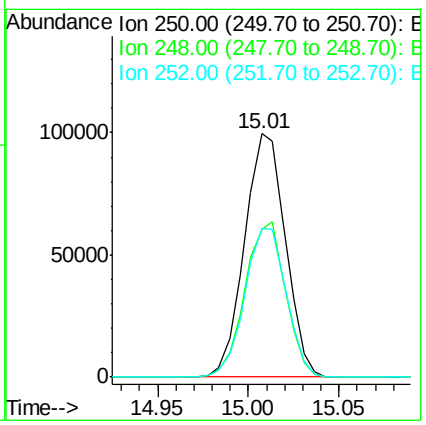


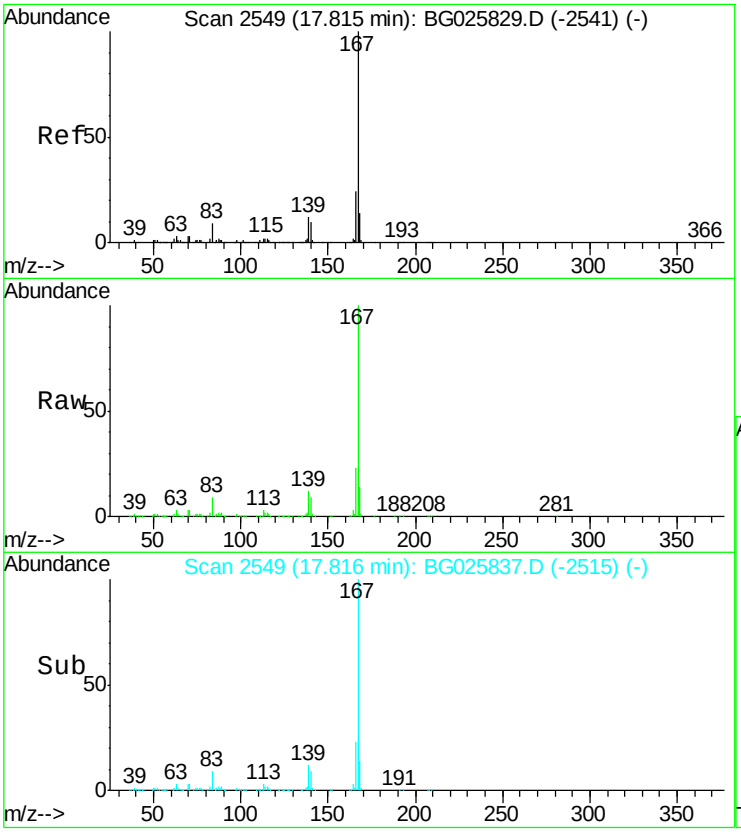


#73
Pentachlorobenzene
Concen: 20.66 ng/uL
RT: 15.01 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:250 Resp: 156068

Ion	Ratio	Lower	Upper
250	100		
248	60.8	50.6	75.8
252	61.0	51.4	77.0



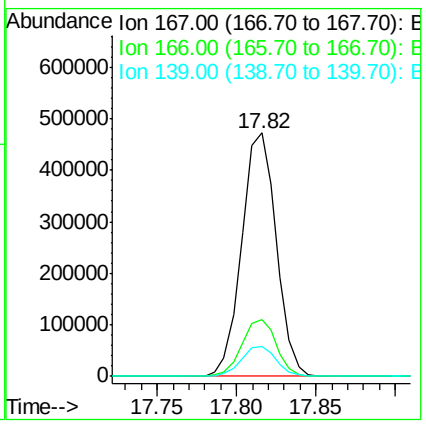


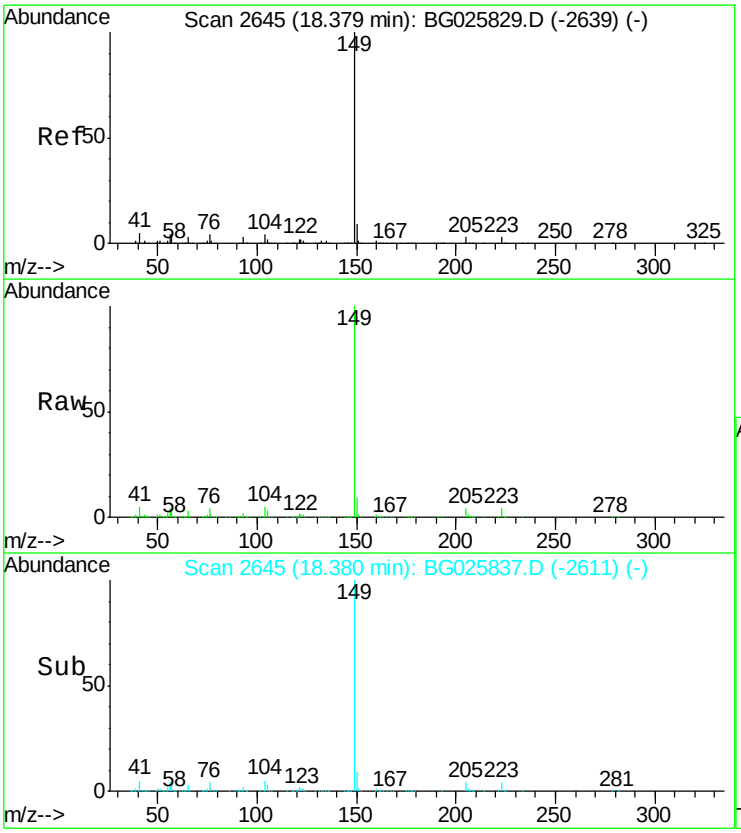
#74
Carbazole
Concen: 22.31 ng/ul
RT: 17.82 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:167 Resp: 713861

Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.0	25.6
139	12.4	11.0	16.4

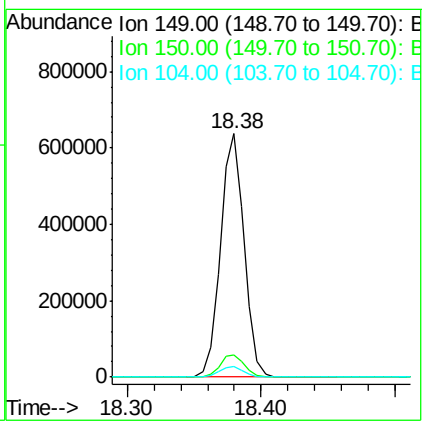


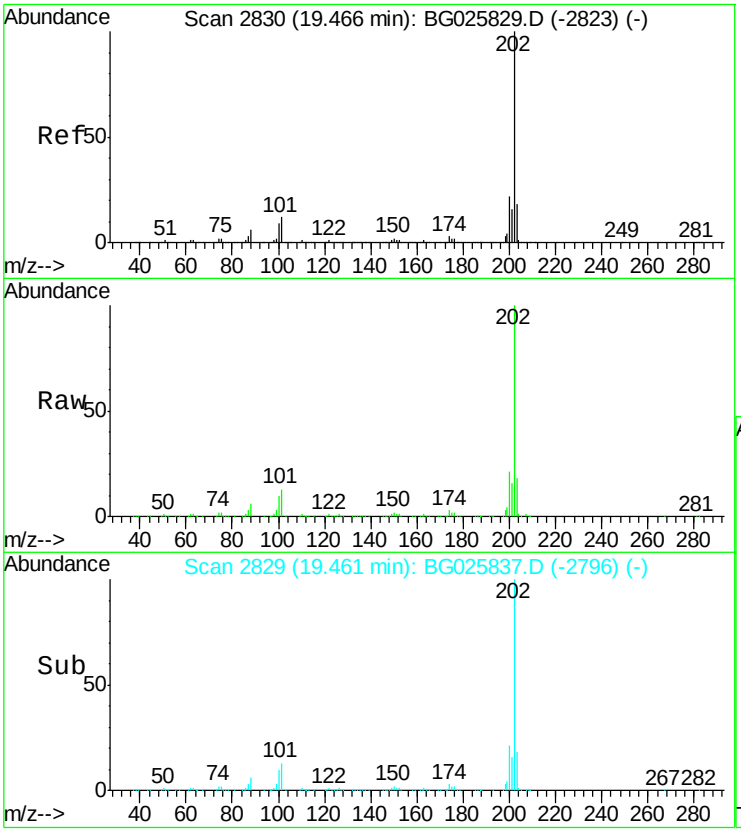


#75
Di-n-butylphthalate
Concen: 21.58 ng/ul
RT: 18.38 min Scan# 2645
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:149 Resp: 789273

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.5	4.0	6.0



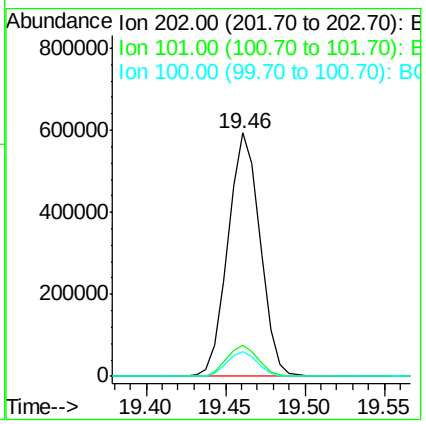


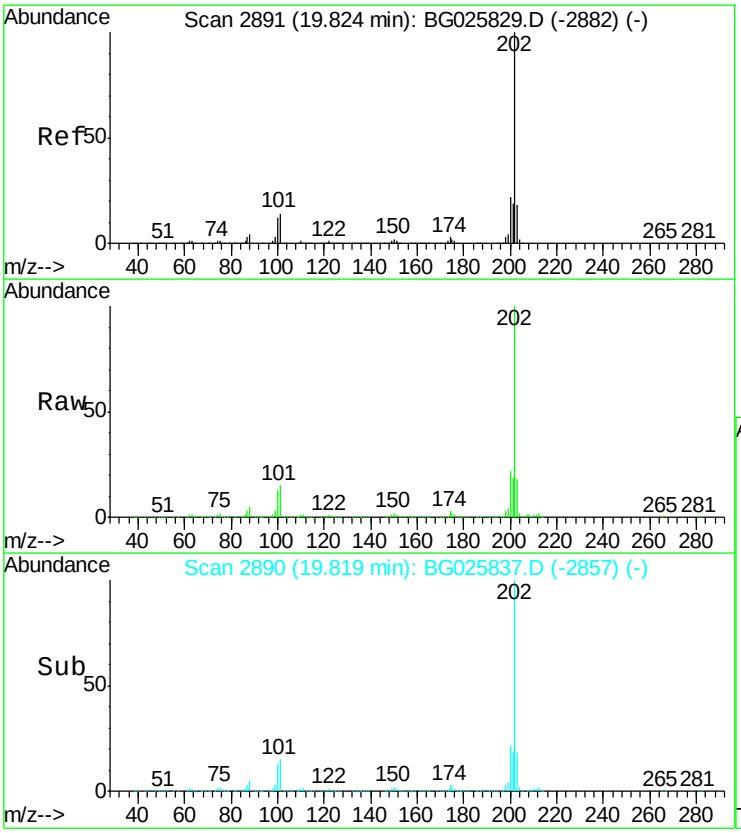
#76
Fluoranthene
Concen: 22.61 ng/ul
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:202 Resp: 831688

Ion	Ratio	Lower	Upper
202	100		
101	12.6	8.8	13.2
100	10.0	6.6	9.8#

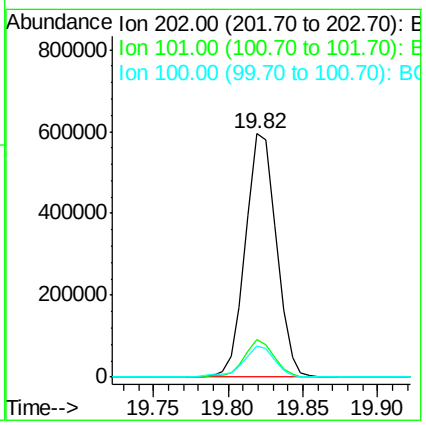


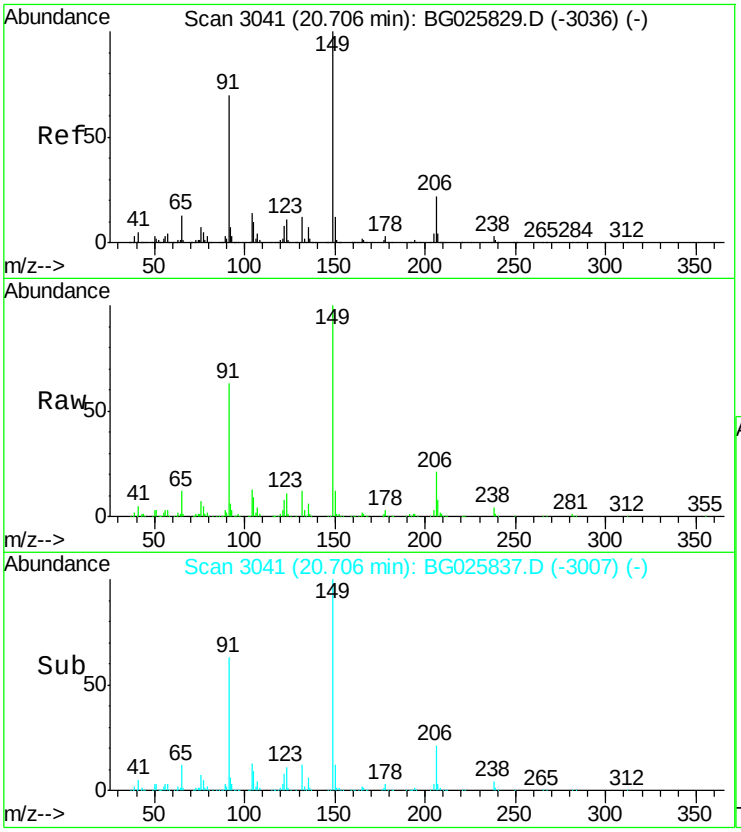


#79
Pyrene
Concen: 21.00 ng/ul
RT: 19.82 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:202 Resp: 848795

Ion	Ratio	Lower	Upper
202	100		
101	15.3	10.2	15.2#
100	12.9	8.5	12.7#



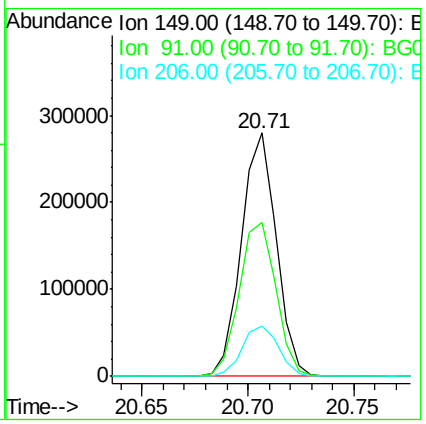


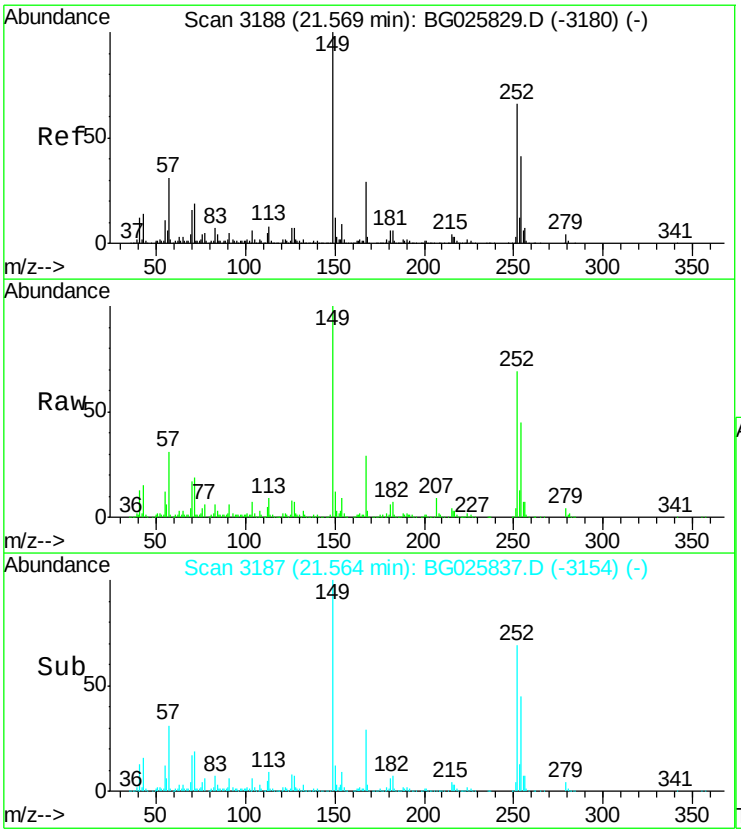
#80
Butylbenzylphthalate
Concen: 21.49 ng/ul
RT: 20.71 min Scan# 3041
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 321310

Ion	Ratio	Lower	Upper
149	100		
91	63.2	53.4	80.2
206	20.9	16.6	24.8

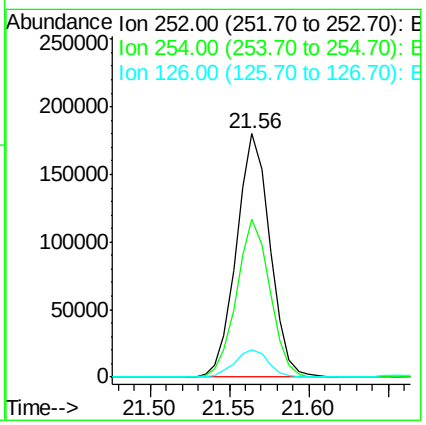


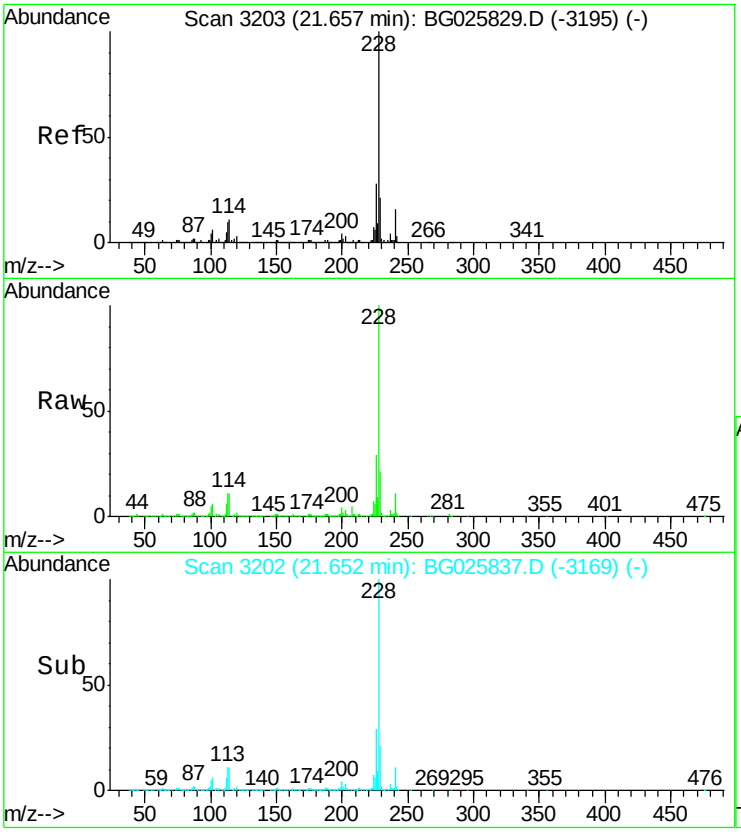


#81
3,3'-Dichlorobenzidine
Concen: 21.84 ng/ul
RT: 21.56 min Scan# 3187
Delta R.T. -0.01 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:252 Resp: 263588

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.2	78.2
126	11.4	9.4	14.2



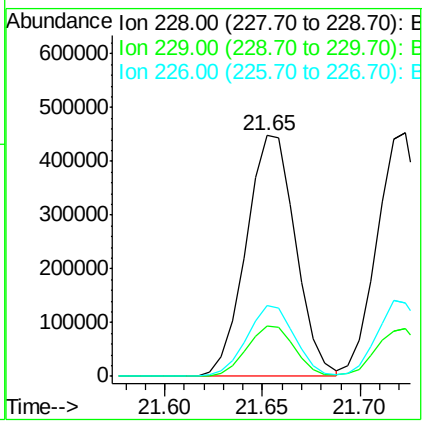


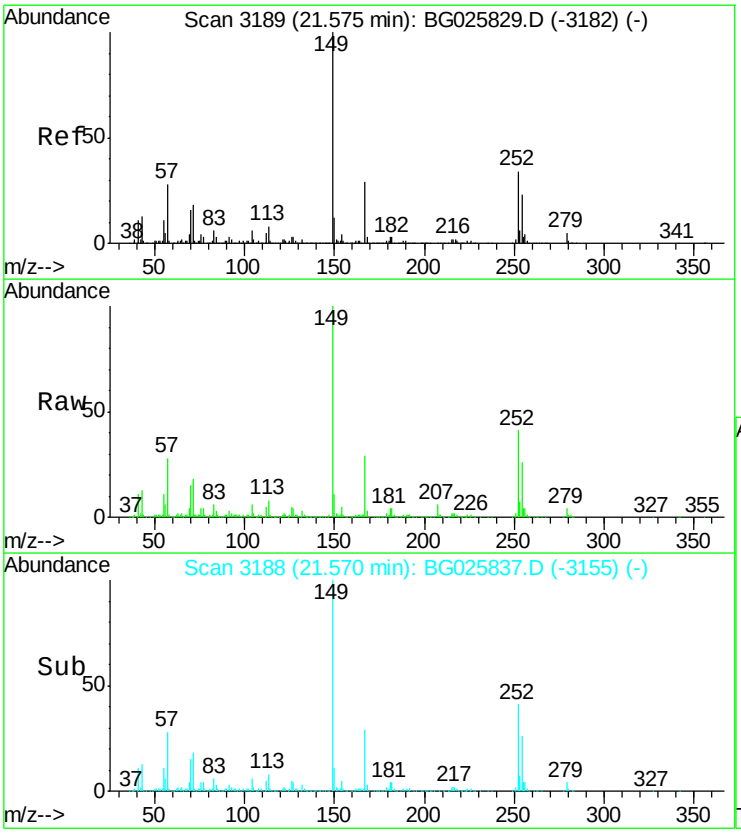
#82
Benzo(a)anthracene
Concen: 20.86 ng/ul
RT: 21.65 min Scan# 3202
Delta R.T. -0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:228 Resp: 786559

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.7	23.5
226	29.3	21.8	32.6

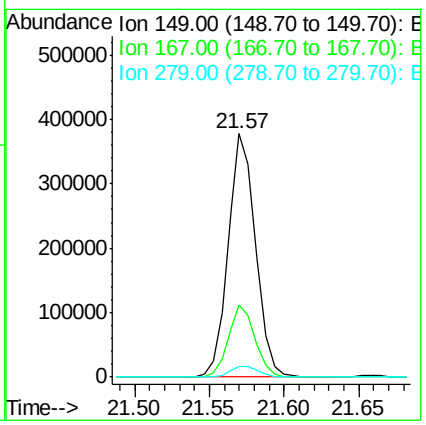


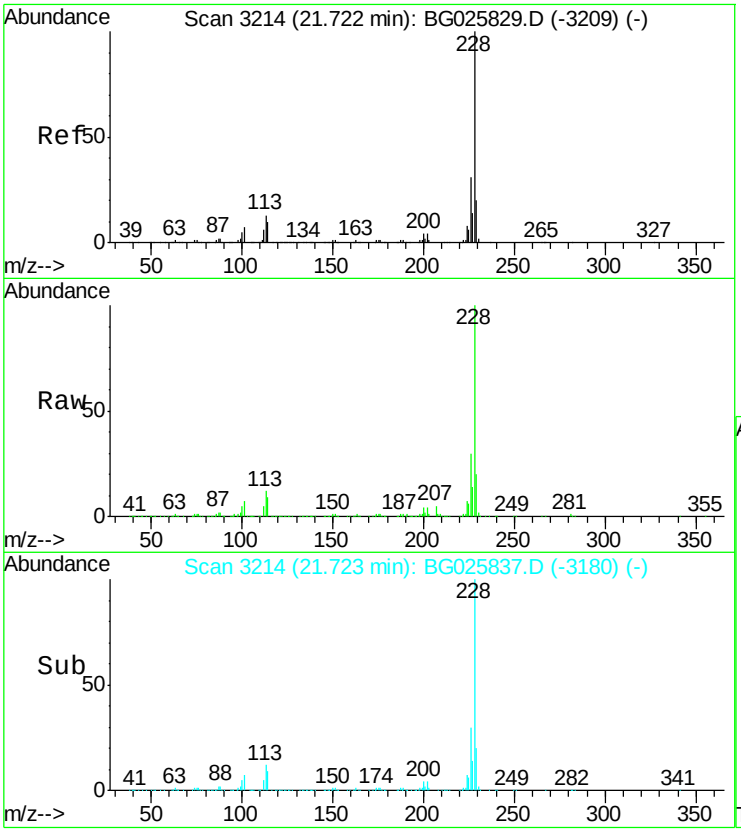


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.65 ng/ul
RT: 21.57 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:149 Resp: 482679

Ion	Ratio	Lower	Upper
149	100		
167	29.4	21.6	32.4
279	4.3	3.0	4.4



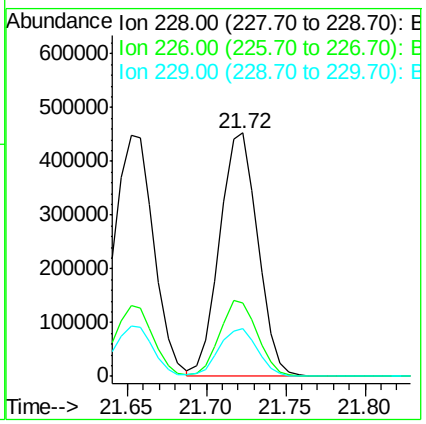


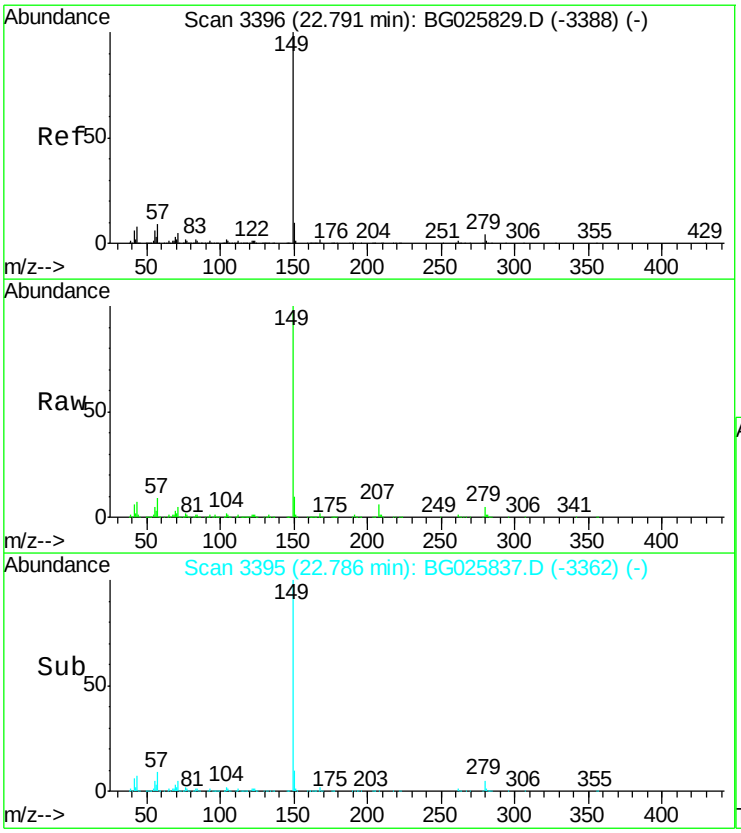
#84
Chrysene
Concen: 20.87 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:228 Resp: 750723

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.0	36.0
229	19.6	15.6	23.4

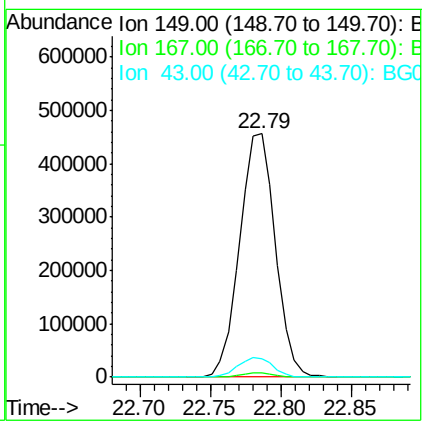


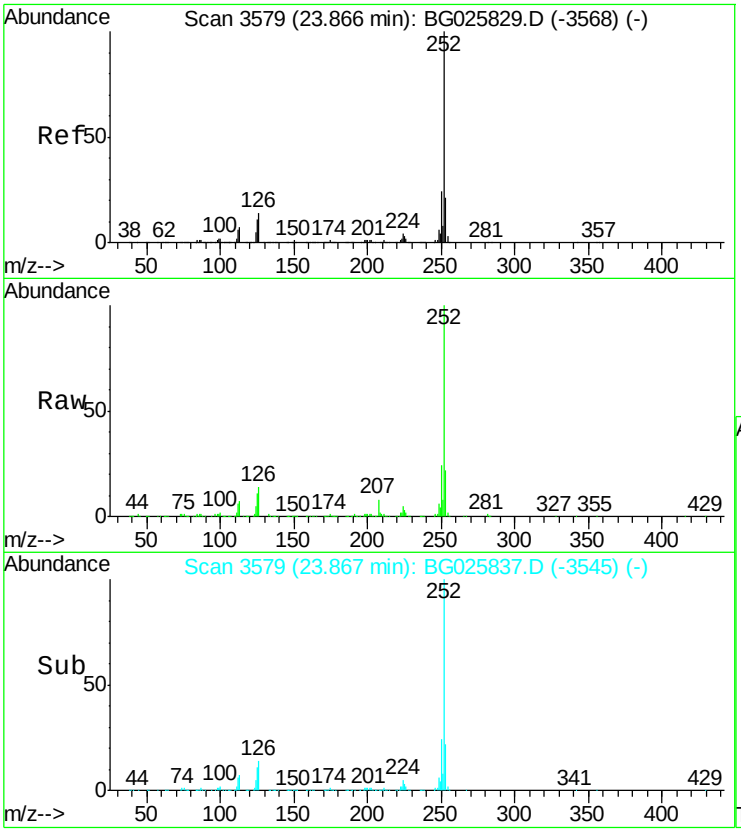


#86
Di-n-octyl phthalate
Concen: 20.96 ng/ul
RT: 22.79 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:149 Resp: 806460

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.4	5.6	8.4



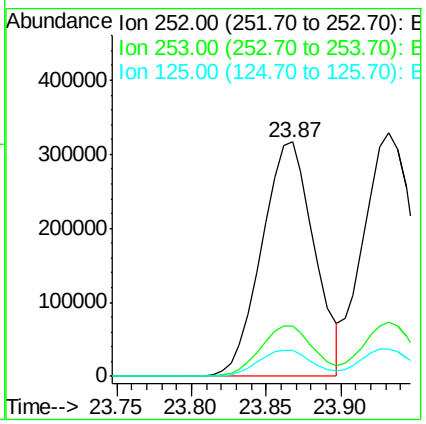


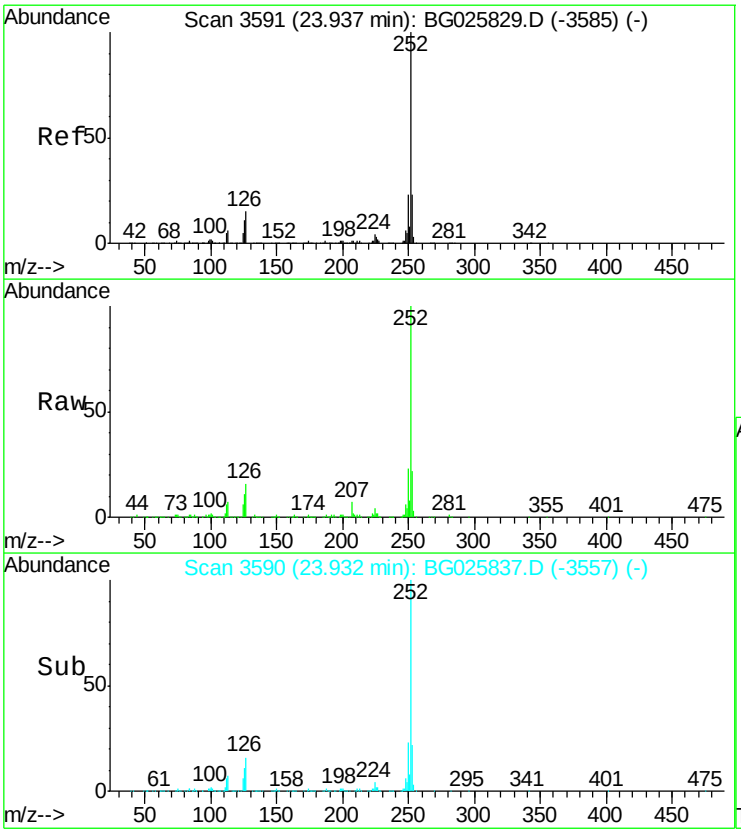
#87
Benzo(b)fluoranthene
Concen: 20.16 ng/ul
RT: 23.87 min Scan# 3579
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:252 Resp: 775036

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	11.2	8.5	12.7

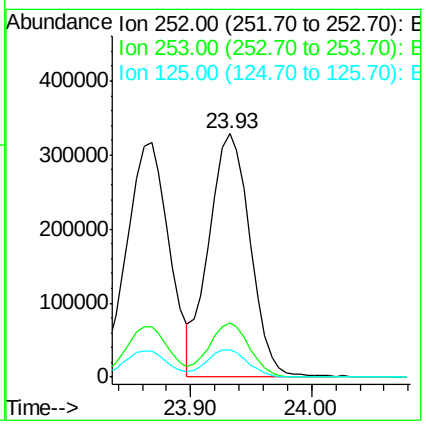


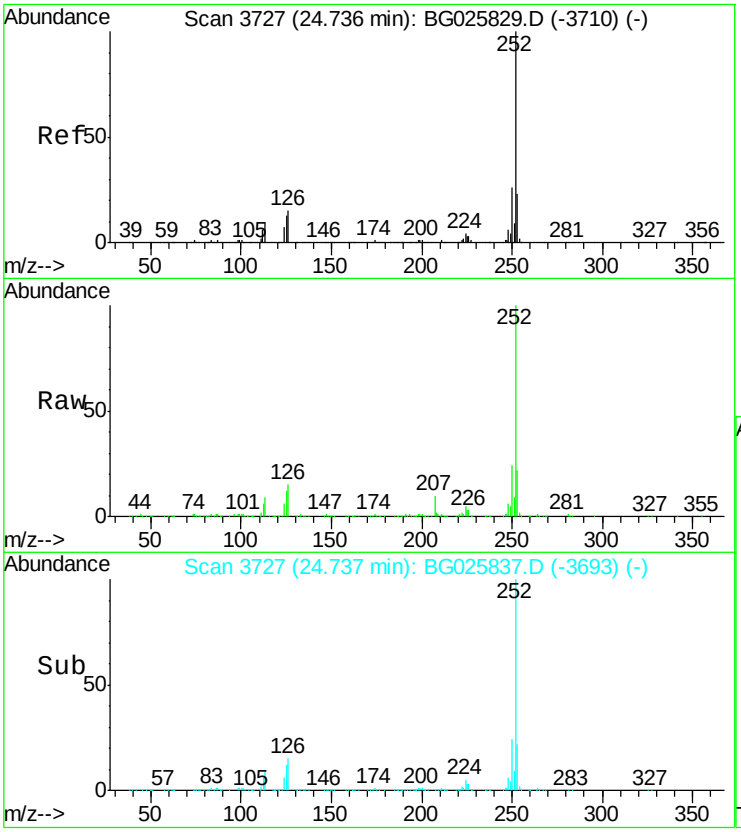


#88
Benzo(k)fluoranthene
Concen: 20.87 ng/ul
RT: 23.93 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:252 Resp: 772640

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	11.4	8.2	12.2



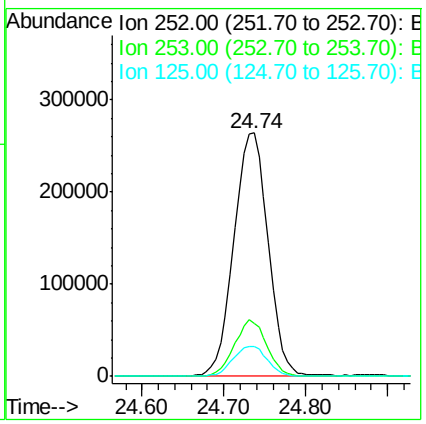


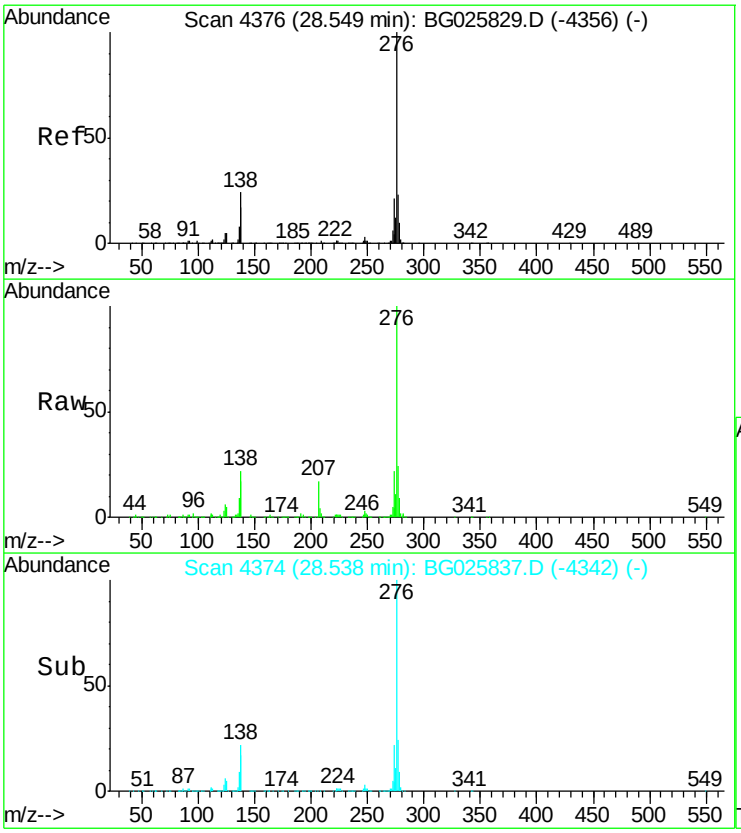
#90
Benzo(a)pyrene
Concen: 20.71 ng/ul
RT: 24.74 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:252 Resp: 762148

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	12.4	9.0	13.6

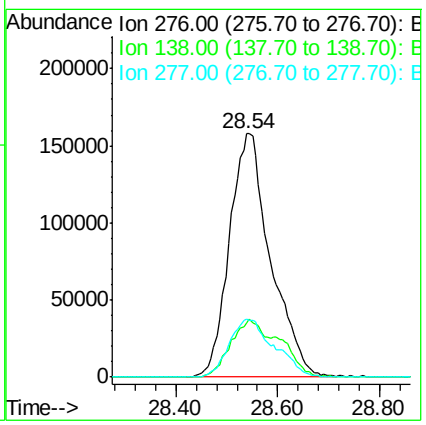


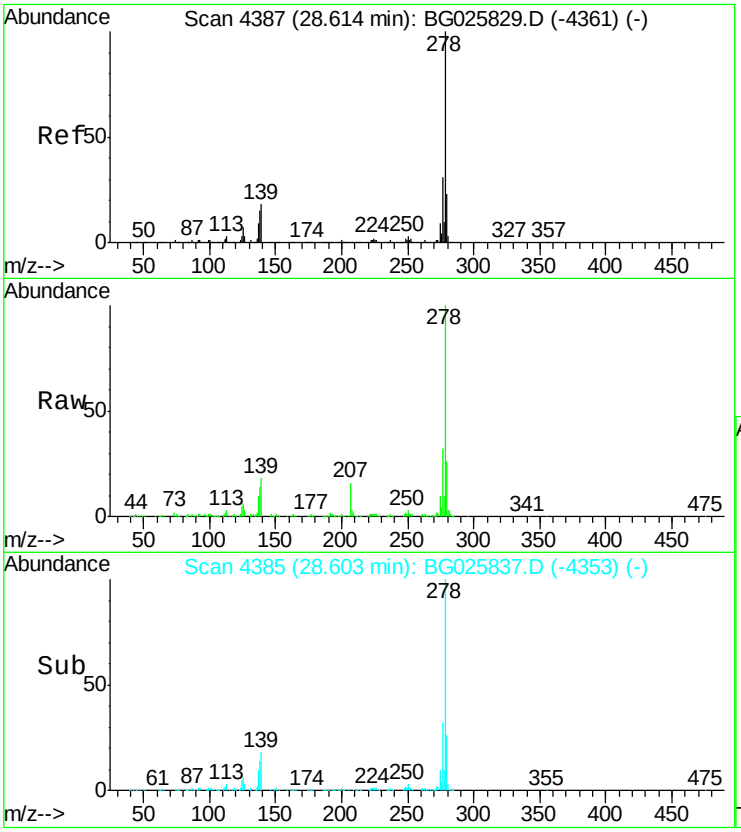


#91
Indeno(1,2,3-cd)pyrene
Concen: 20.46 ng/ul
RT: 28.54 min Scan# 4374
Delta R.T. -0.01 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:276 Resp: 889028

Ion	Ratio	Lower	Upper
276	100		
138	22.5	22.3	33.5
277	23.7	20.2	30.2



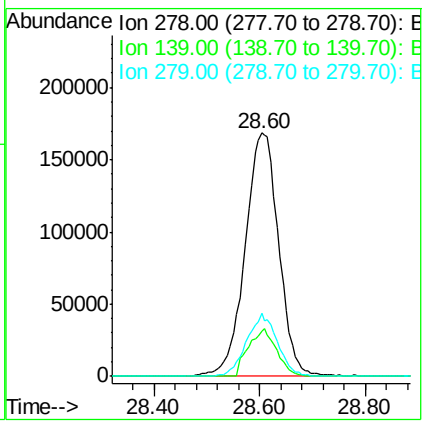


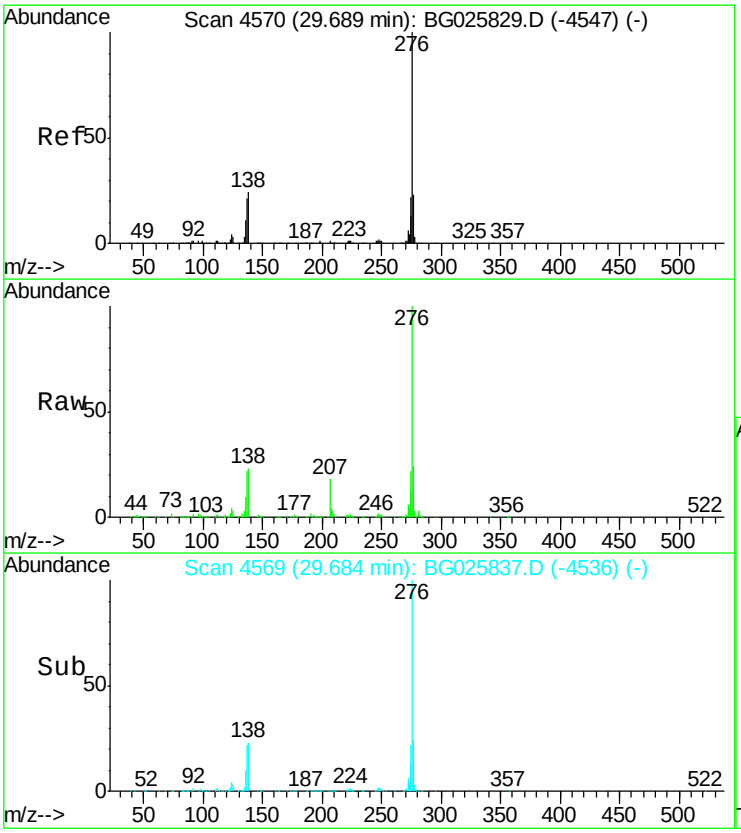
#92
Dibenzo(a,h)anthracene
Concen: 20.54 ng/ul
RT: 28.60 min Scan# 4385
Delta R.T. -0.01 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:278 Resp: 737873

Ion	Ratio	Lower	Upper
278	100		
139	18.5	13.9	20.9
279	25.9	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 20.53 ng/ul
RT: 29.68 min Scan# 4569
Delta R.T. -0.01 min
Lab File: BG025837.D
Acq: 10 Feb 2017 21:28

Tgt Ion:276 Resp: 739811

Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.9	28.3
277	24.1	19.2	28.8