Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004827.D
Acq On : 29 Mar 2016 19:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02048

Quant Time: Mar 30 02:33:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 02:30:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	59982	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	284050	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	174742	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.21	188	411997	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	500675	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	501095	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	12013	6.91	ng/uL	0.00
5) Phenol-d5	6.99	99	108027	21.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	61359	21.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	83300	20.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	89822	22.61	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	41499	21.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	45507	21.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	88456	21.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	124686	24.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	283489	20.75	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	346525	20.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	54473	20.63	ng/ul	0.00
58) Fluorene-d10	15.46	176	246965	20.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	45005	20.79	ng/ul	0.00
71) Anthracene-d10	17.30	188	389899	20.56	ng/ul	0.00
79) Pyrene-d10	19.60	212	452274	19.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	463364	20.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	14776	7.29	ng/uL	92
4) Benzaldehyde	6.97	77	61605	22.54	ng/ul	99
6) Phenol	7.02	94	115873	22.34	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.25	93	88573	21.95	ng/ul	96
10) 2-Chlorophenol	7.39	128	88092	21.03	ng/ul	96
11) 2-Methylphenol	8.26	108	88035	22.09	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.36	45	108654	22.50	ng/ul#	92
14) Acetophenone	8.65	105	143017	23.07	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.63	70	71232	22.61	ng/ul	94
16) 4-Methylphenol	8.59	108	99868	22.76	ng/ul	98
17) Hexachloroethane	8.90	117	32953	19.81	ng/ul	96
20) Nitrobenzene	9.02	77	101637	20.85	ng/ul	96
21) Isophorone	9.55	82	200587	21.49	ng/ul	99
23) 2-Nitrophenol	9.73	139	50624	21.42	ng/ul	93
24) 2,4-Dimethylphenol	9.79	107	108726	21.00	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.03	93	124905	20.73	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	90679	21.03	ng/ul	99
28) Naphthalene	10.67	128	297480	20.09	ng/ul	100
30) 4-Chloroaniline	10.77	127	129966	24.69	ng/ul	100
31) Hexachlorobutadiene	10.95	225	52065	20.23	ng/ul	99
32) Caprolactam	11.53	113	31940	22.12	ng/ul#	80
33) 4-Chloro-3-methylphenol	11.90	107	104773	21.47	ng/ul	99
34) 2-Methylnaphthalene	12.28	142	222260	21.08	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004827.D
Acq On : 29 Mar 2016 19:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02048

Quant Time: Mar 30 02:33:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 02:30:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.50	142	217622	21.47	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	110640	19.82	ng/ul	99
38) Hexachlorocyclopentadiene	12.63	237	54768	18.11	ng/ul	100
39) 2,4,6-Trichlorophenol	12.89	196	72298	19.61	ng/ul	99
40) 2,4,5-Trichlorophenol	12.96	196	80718	20.29	ng/ul	100
41) 1,1'-Biphenyl	13.29	154	295504	20.25	ng/ul	99
42) 2-Chloronaphthalene	13.33	162	220416	20.08	ng/ul	98
43) 2-Nitroaniline	13.54	65	64272	21.75	ng/ul	91
45) Dimethylphthalate	13.92	163	288477	20.80	ng/ul	99
46) 2,6-Dinitrotoluene	14.04	165	56809	23.01	ng/ul	94
48) Acenaphthylene	14.19	152	369867	20.55	ng/ul	100
49) 3-Nitroaniline	14.37	138	63714	23.89	ng/ul	98
50) Acenaphthene	14.53	153	244552	20.19	ng/ul	99
51) 2,4-Dinitrophenol	14.57	184	28862	20.54	ng/ul	95
53) 4-Nitrophenol	14.67	109	44090	20.59	ng/ul	91
54) Dibenzofuran	14.86	168	353981	20.53	ng/ul	95
55) 2,4-Dinitrotoluene	14.83	165	84297	22.64	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.09	232	71798	20.49	ng/ul	97
57) Diethylphthalate	15.29	149	290848	20.59	ng/ul	99
59) Fluorene	15.51	166	281046	20.41	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.50	204	136033	20.71	ng/ul	93
61) 4-Nitroaniline	15.53	138	67109	23.39	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.59	198	50102	21.30	ng/ul	98
65) N-Nitrosodiphenylamine	15.72	169	249664	20.01	ng/ul	99
66) 4-Bromophenyl-phenylether	16.40	248	83344	20.09	ng/ul	95
67) Hexachlorobenzene	16.52	284	94414	20.27	ng/ul	94
68) Atrazine	16.67	200	91475	20.75	ng/ul	98
69) Pentachlorophenol	16.86	266	58045	19.22	ng/ul	99
70) Phenanthrene	17.25	178	477450	20.28	ng/ul	100
72) Anthracene	17.34	178	480616	20.27	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	109820	19.37	ng/uL	97
74) Pentachlorobenzene	14.78	250	109035	19.93	ng/uL	100
75) Carbazole	17.61	167	445948	21.04	ng/ul	99
76) Di-n-butylphthalate	18.17	149	511813	17.03	ng/ul	100
77) Fluoranthene	19.27	202	562148	21.62	ng/ul	99
80) Pyrene	19.63	202	598408	19.72	ng/ul	99
81) Butylbenzylphthalate	20.53	149	248440	20.47	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.32	252	198911	25.73	ng/ul	100
83) Benzo(a)anthracene	21.39	228	596439	20.41	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.31	149	369388	21.41	ng/ul	98
85) Chrysene	21.44	228	564859	20.24	ng/ul	99
87) Di-n-octyl phthalate	22.20	149	682799	22.80	ng/ul	97
88) Benzo(b)fluoranthene	23.00	252	621599	20.80	ng/ul	100
89) Benzo(k)fluoranthene	23.05	252	582096	20.49	ng/ul	99
91) Benzo(a)pyrene	23.60	252	583464	20.37	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.02	276	584970	18.17	ng/ul	98
93) Dibenzo(a,h)anthracene	26.04	278	495466	18.60	ng/ul	100
94) Benzo(g,h,i)perylene	26.73	276	476109	17.46	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004827.D
Acq On : 29 Mar 2016 19:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Quant Time: Mar 30 02:33:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 02:30:53 2016
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004827.D
Acq On : 29 Mar 2016 19:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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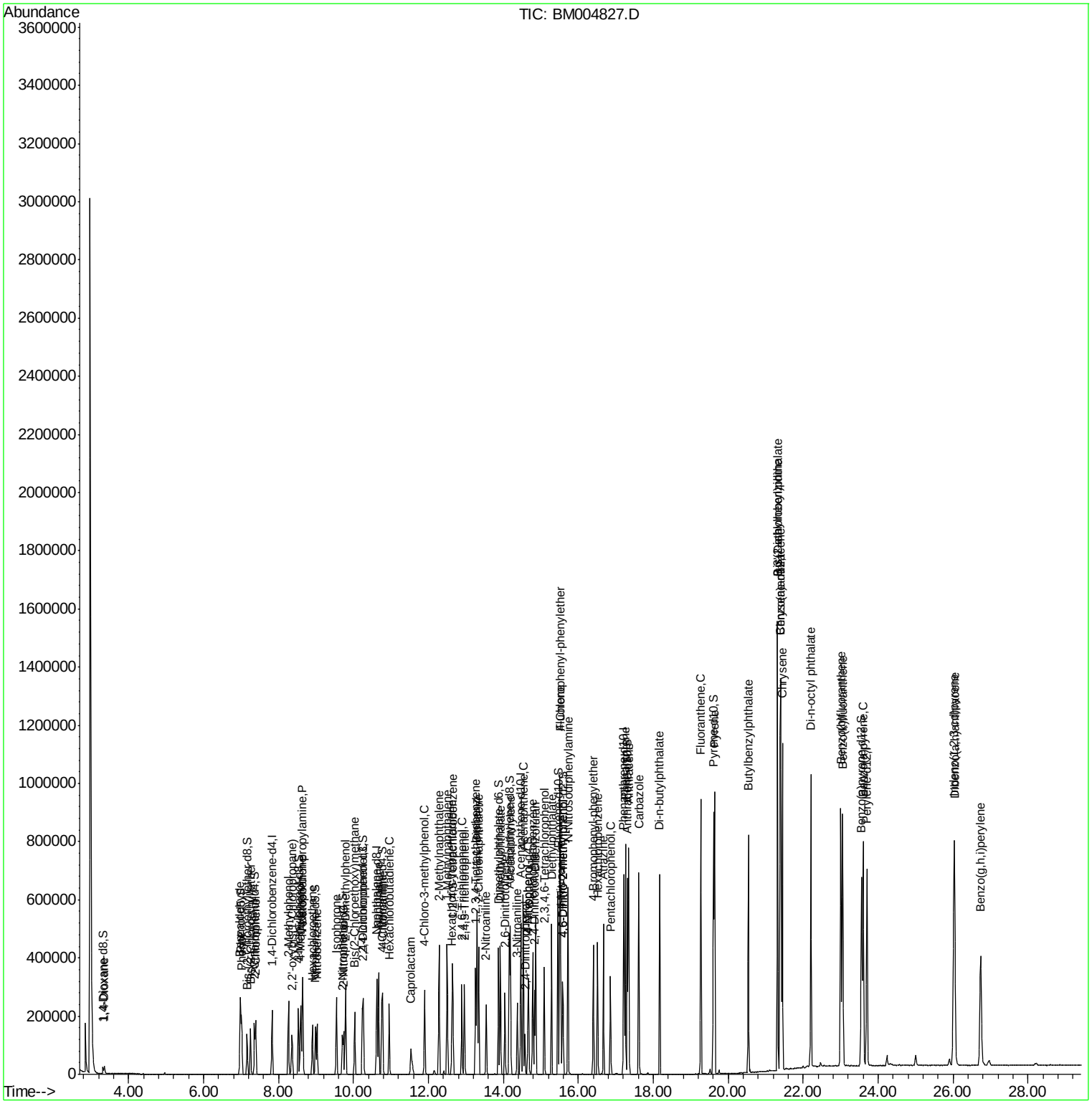
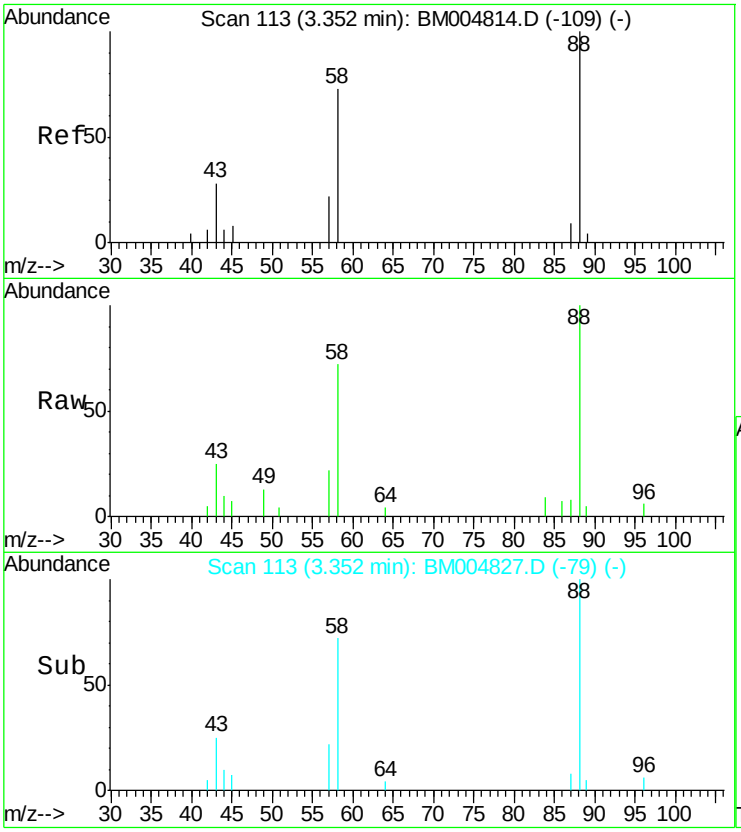
Quant Time: Mar 30 02:33:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 02:30:53 2016
Response via : Initial Calibration



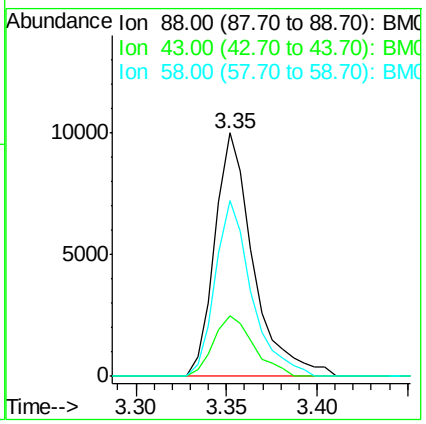


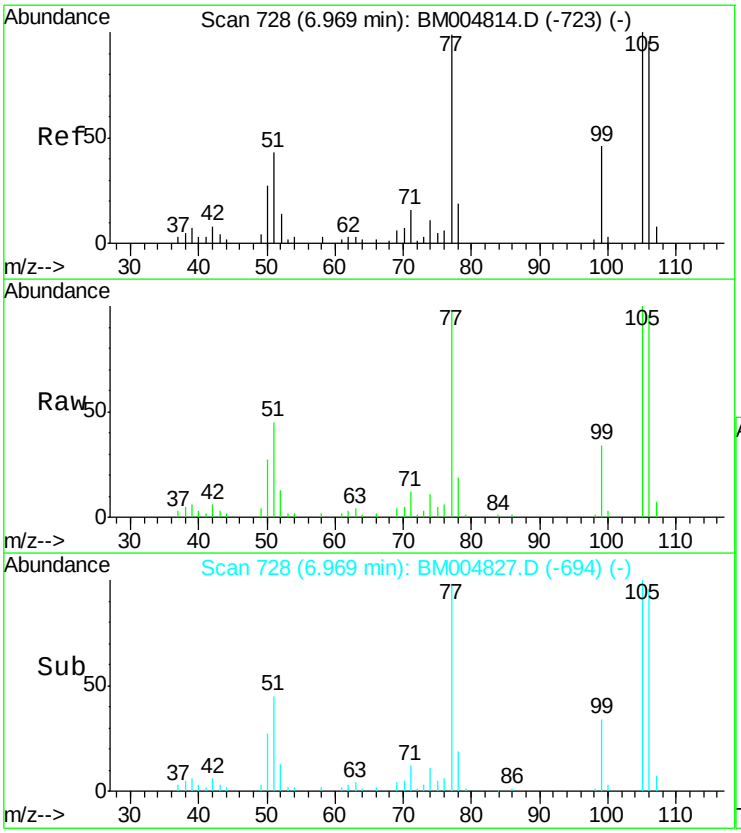
#2
1,4-Dioxane
Concen: 7.29 ng/uL
RT: 3.35 min Scan# 113
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 88 Resp: 14776

Ion	Ratio	Lower	Upper
88	100		
43	26.0	21.0	31.6
58	68.4	47.8	71.8

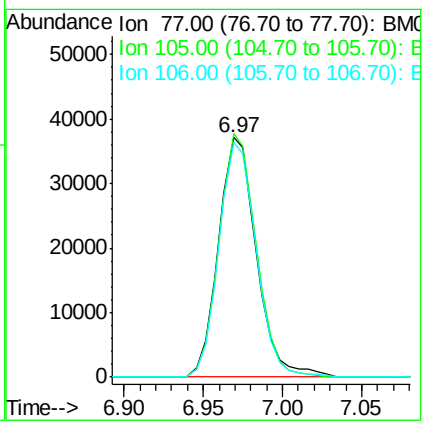


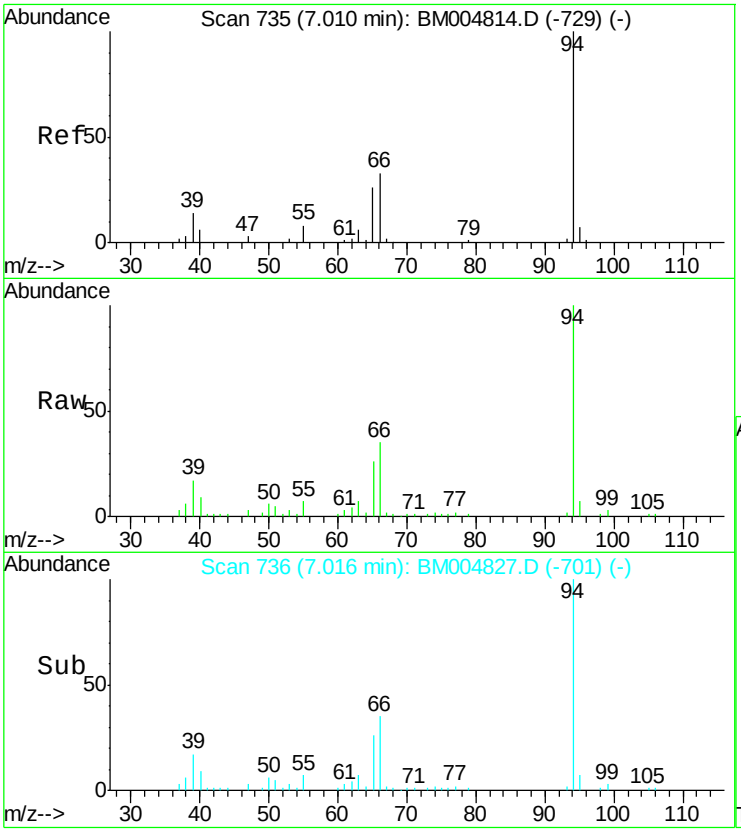


#4
Benzaldehyde
Concen: 22.54 ng/ul
RT: 6.97 min Scan# 728
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion: 77 Resp: 61605

Ion	Ratio	Lower	Upper
77	100		
105	101.8	80.6	120.8
106	98.0	77.7	116.5



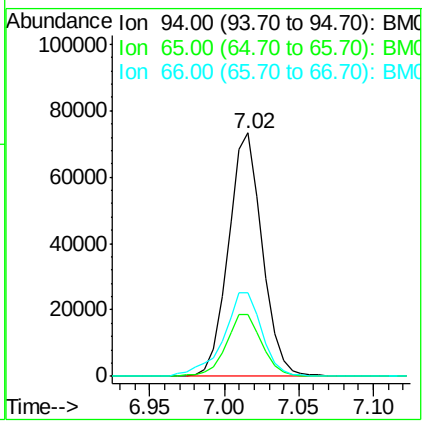


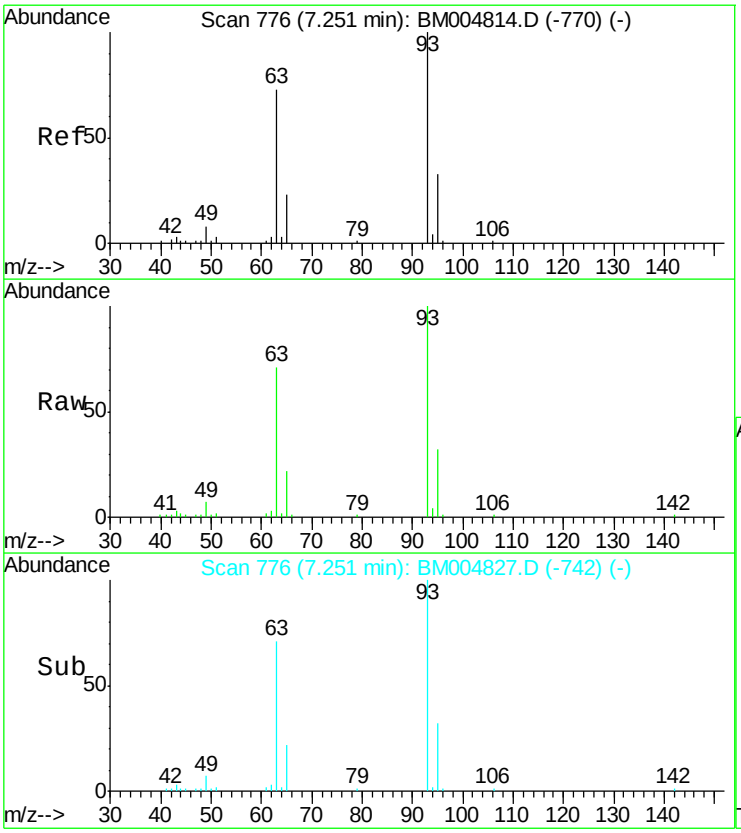
#6
Phenol
Concen: 22.34 ng/ul
RT: 7.02 min Scan# 736
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 94 Resp: 115873

Ion	Ratio	Lower	Upper
94	100		
65	25.6	21.0	31.6
66	34.5	29.3	43.9

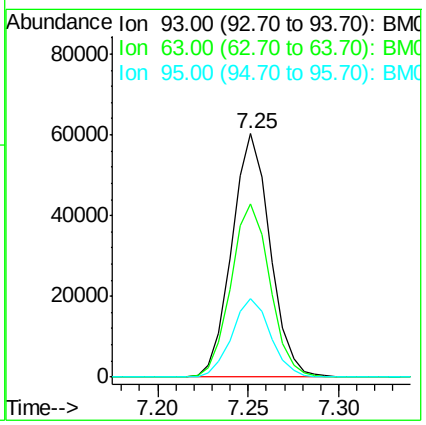


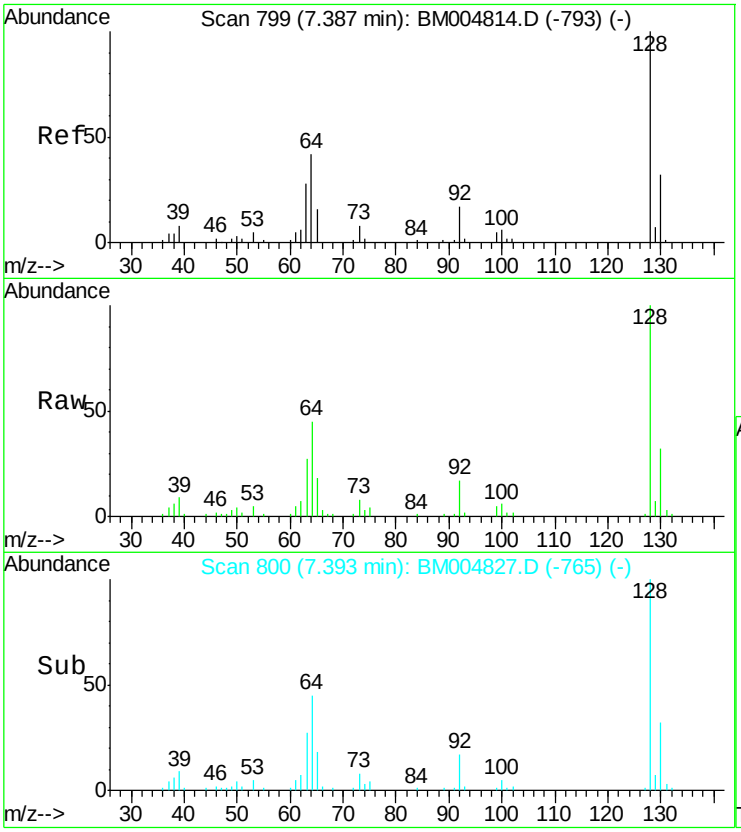


#8
Bis(2-Chloroethyl)ether
Concen: 21.95 ng/ul
RT: 7.25 min Scan# 776
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion: 93 Resp: 88573

Ion	Ratio	Lower	Upper
93	100		
63	71.1	53.5	80.3
95	32.0	26.2	39.2



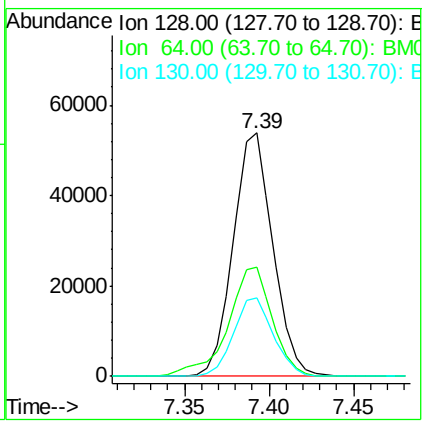


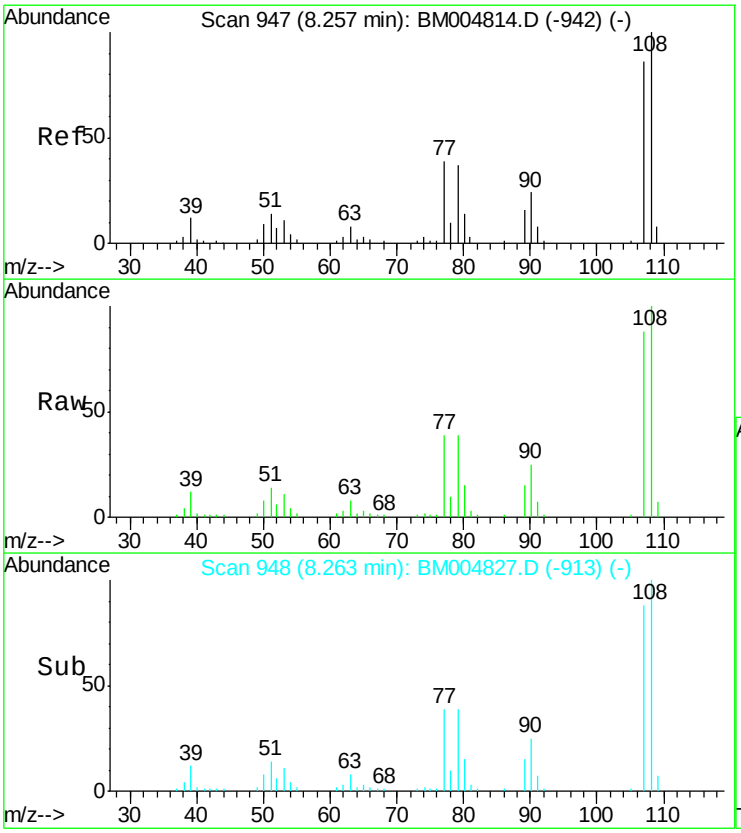
#10
2-Chlorophenol
Concen: 21.03 ng/ul
RT: 7.39 min Scan# 800
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:128 Resp: 88092

Ion	Ratio	Lower	Upper
128	100		
64	44.7	31.9	47.9
130	32.0	25.6	38.4

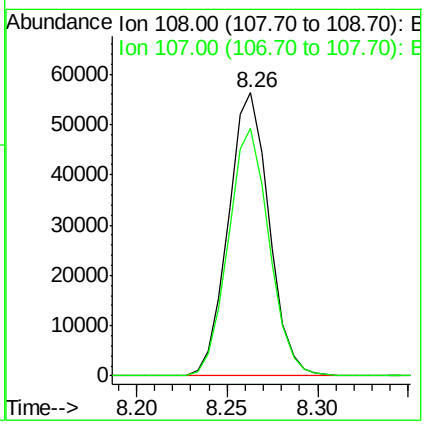


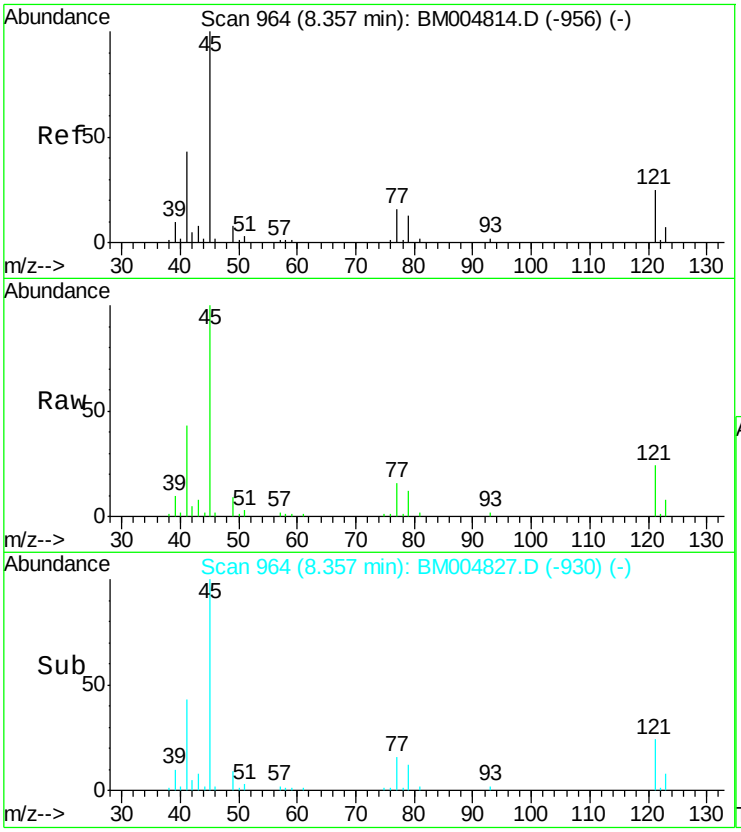


#11
2-Methylphenol
Concen: 22.09 ng/ul
RT: 8.26 min Scan# 948
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:108 Resp: 88035

Ion	Ratio	Lower	Upper
108	100		
107	87.5	72.4	108.6



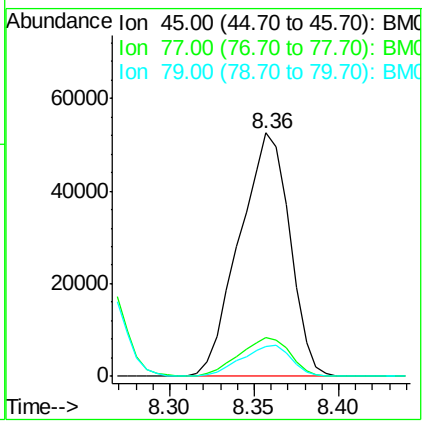


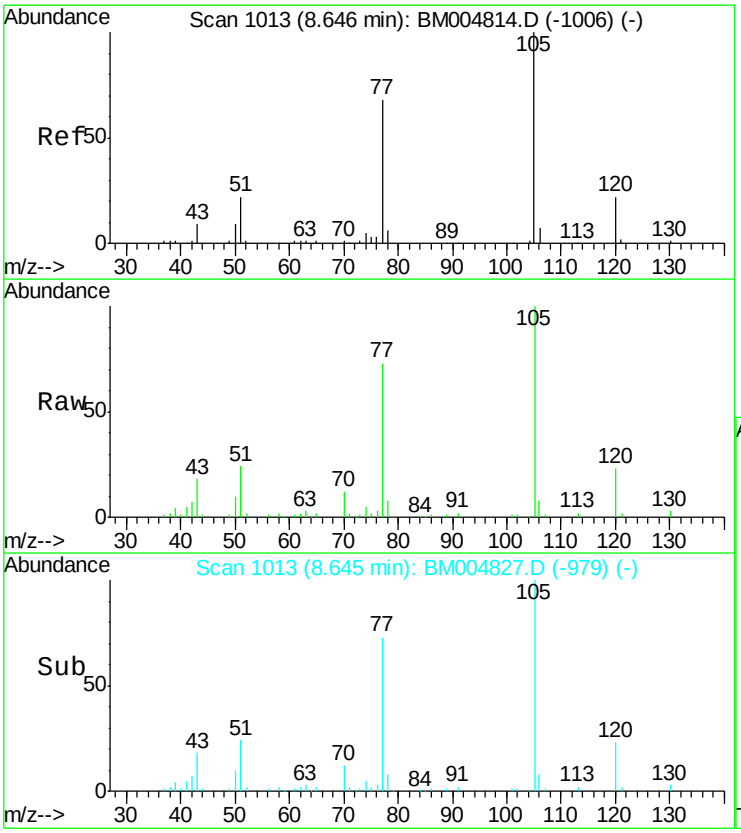
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.50 ng/ul
RT: 8.36 min Scan# 964
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 45 Resp: 108654

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

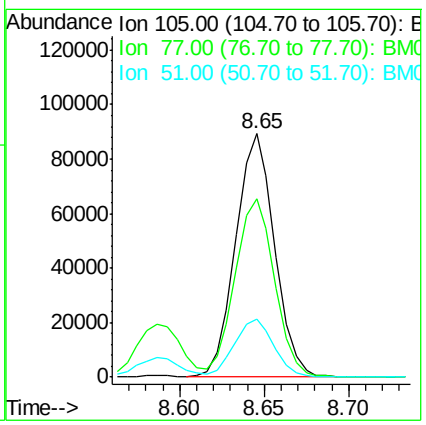


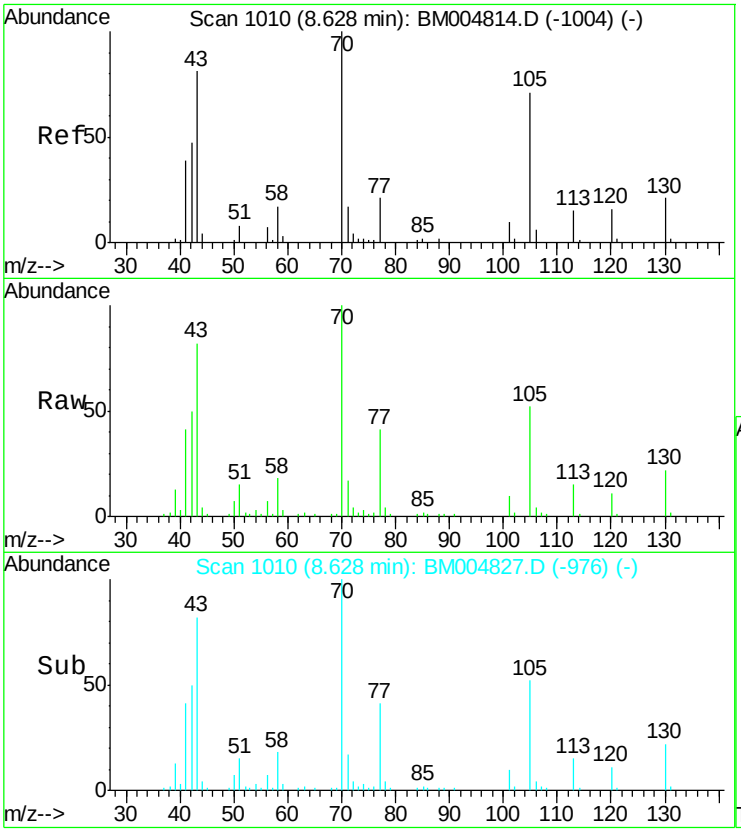


#14
Acetophenone
Concen: 23.07 ng/ul
RT: 8.65 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:105 Resp: 143017

Ion	Ratio	Lower	Upper
105	100		
77	73.4	59.0	88.4
51	24.0	16.4	24.6



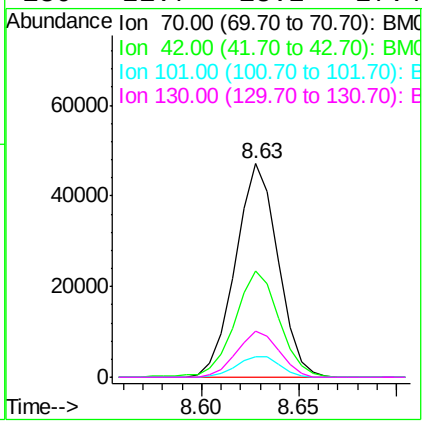


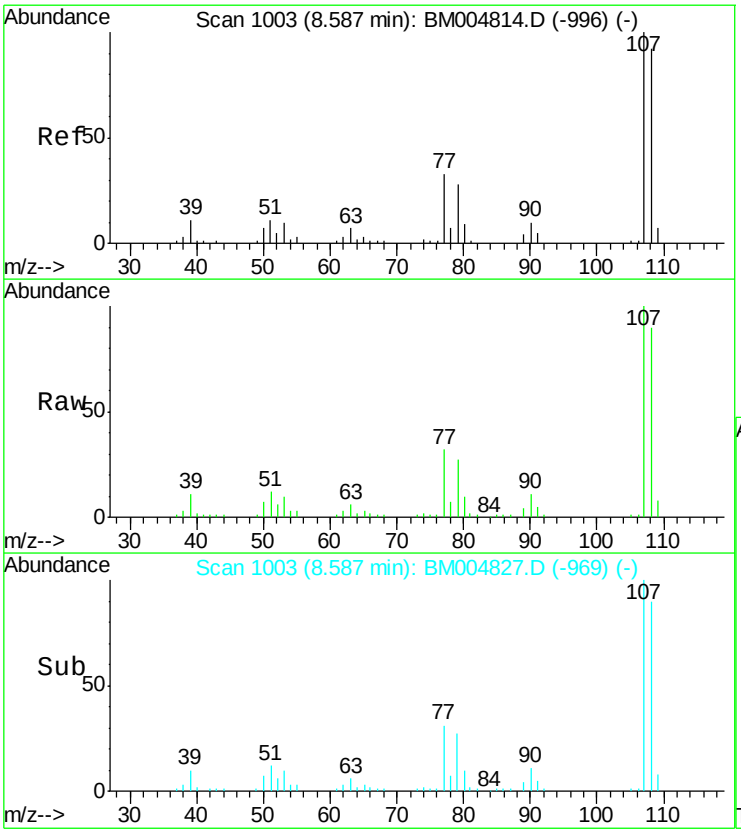
#15
N-Nitroso-di-n-propylamine
Concen: 22.61 ng/ul
RT: 8.63 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 70 Resp: 71232

Ion	Ratio	Lower	Upper
70	100		
42	50.0	35.4	53.0
101	9.8	8.4	12.6
130	21.7	18.2	27.4

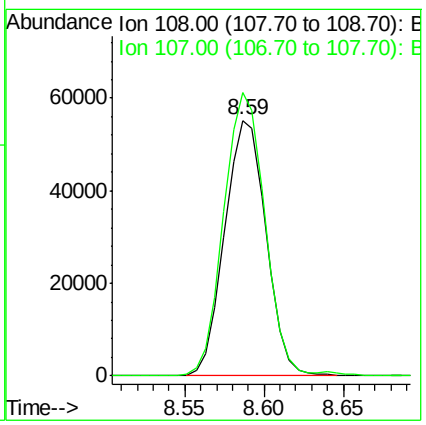


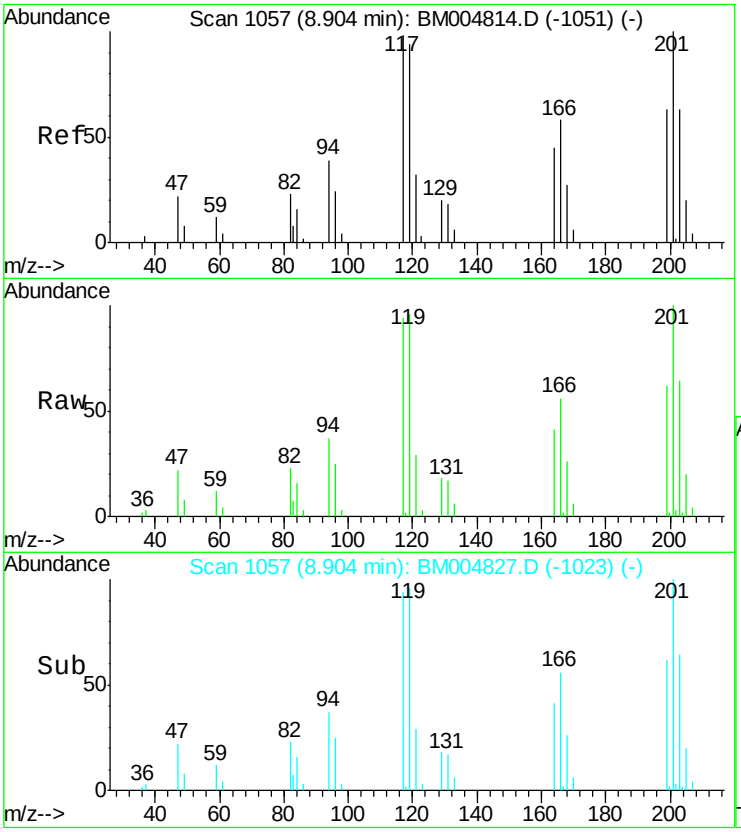


#16
4-Methylphenol
Concen: 22.76 ng/ul
RT: 8.59 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:108 Resp: 99868

Ion	Ratio	Lower	Upper
108	100		
107	110.6	90.3	135.5



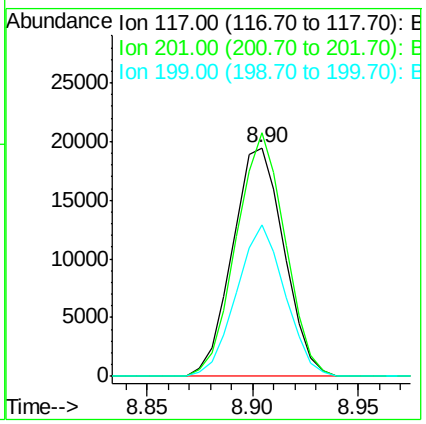


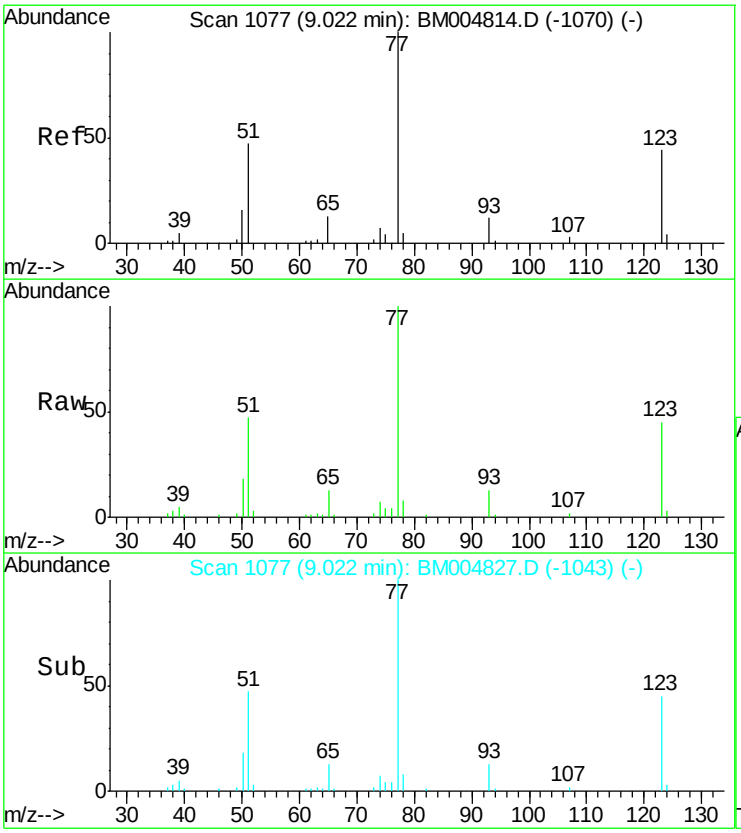
#17
Hexachloroethane
Concen: 19.81 ng/ul
RT: 8.90 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:117 Resp: 32953

Ion	Ratio	Lower	Upper
117	100		
201	106.5	81.5	122.3
199	66.0	50.6	76.0

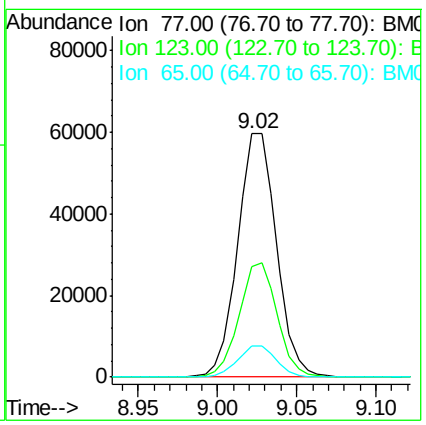


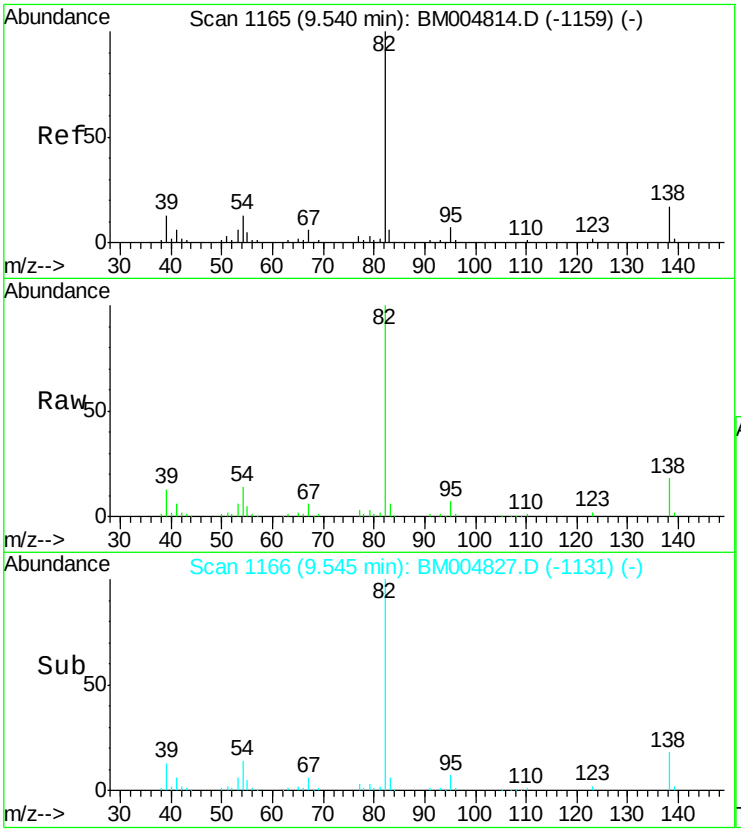


#20
Nitrobenzene
Concen: 20.85 ng/ul
RT: 9.02 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion: 77 Resp: 101637

Ion	Ratio	Lower	Upper
77	100		
123	45.3	39.0	58.4
65	12.5	10.4	15.6



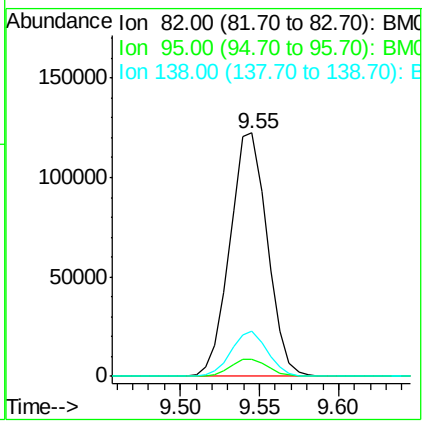


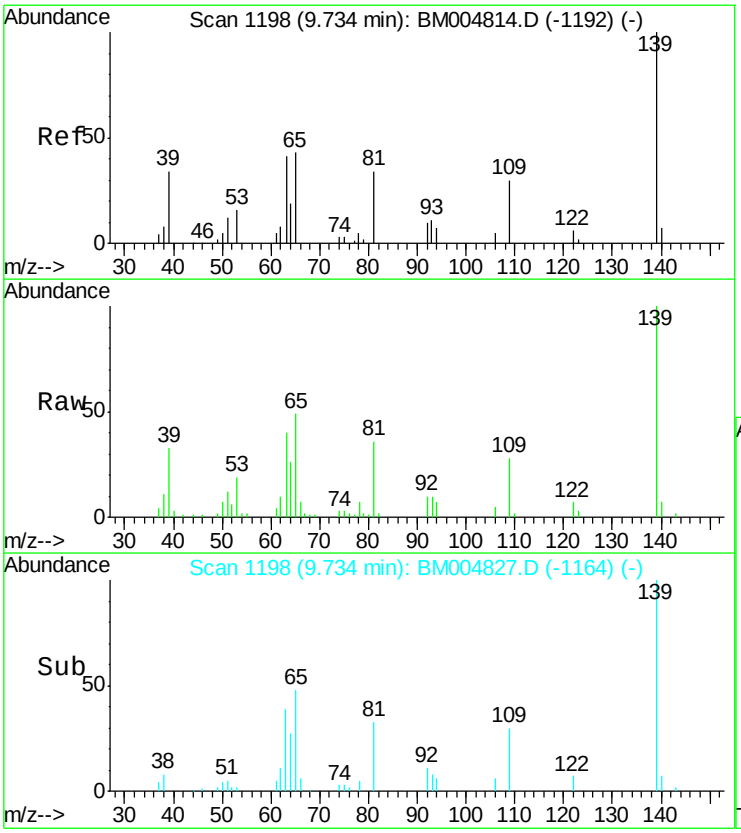
#21
Isophorone
Concen: 21.49 ng/ul
RT: 9.55 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 82 Resp: 200587

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.4	9.6
138	18.4	14.9	22.3

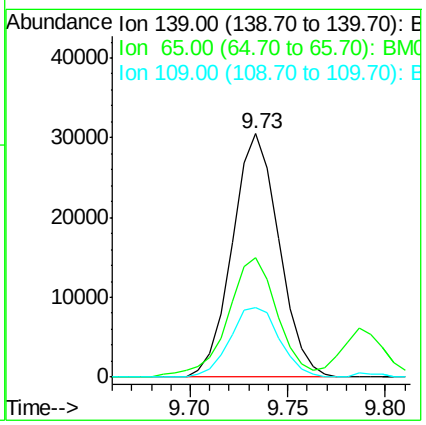


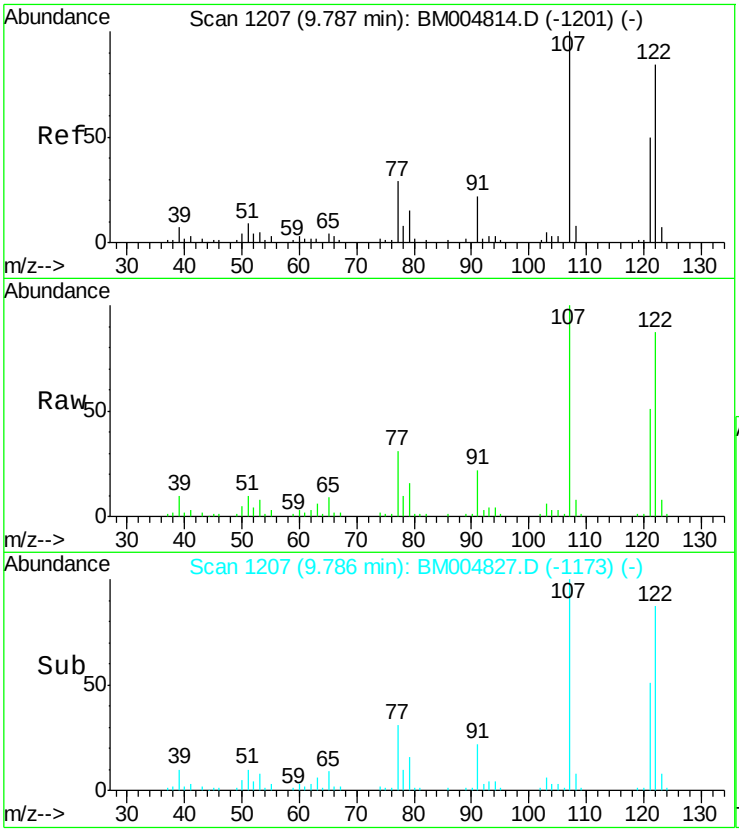


#23
2-Nitrophenol
Concen: 21.42 ng/ul
RT: 9.73 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:139 Resp: 50624

Ion	Ratio	Lower	Upper
139	100		
65	49.3	36.3	54.5
109	28.5	26.4	39.6



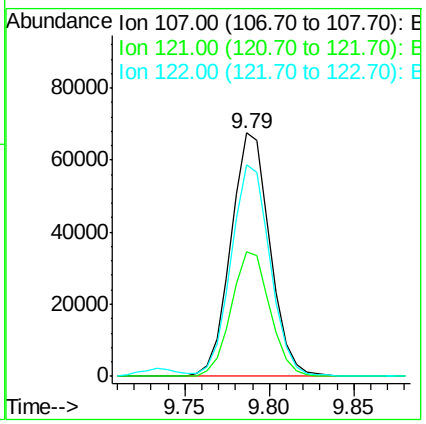


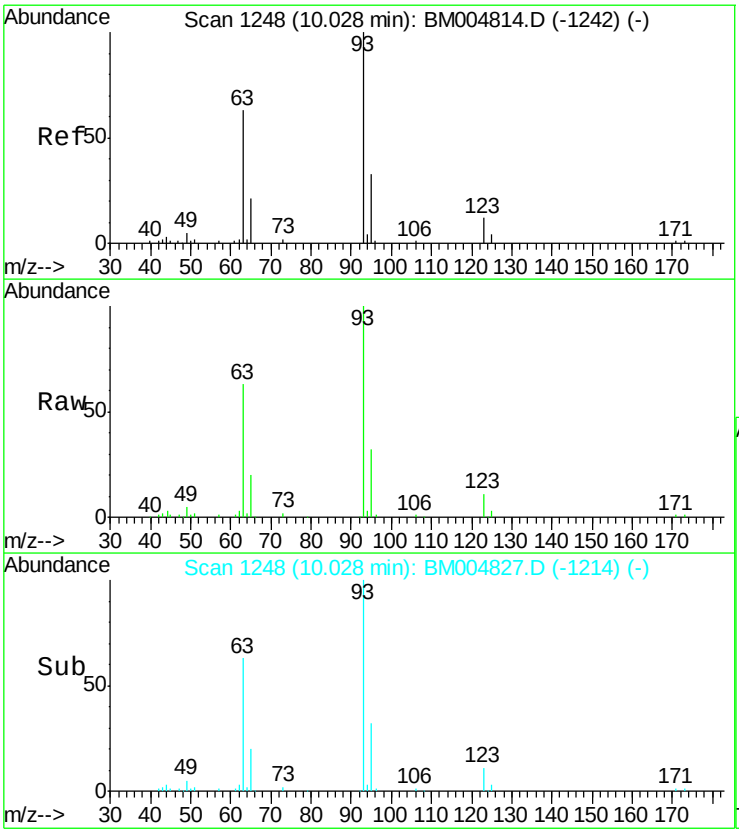
#24
2,4-Dimethylphenol
Concen: 21.00 ng/ul
RT: 9.79 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:107 Resp: 108726

Ion	Ratio	Lower	Upper
107	100		
121	50.9	40.6	61.0
122	87.1	67.8	101.6

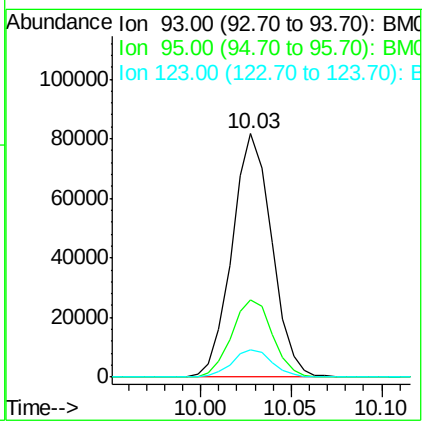


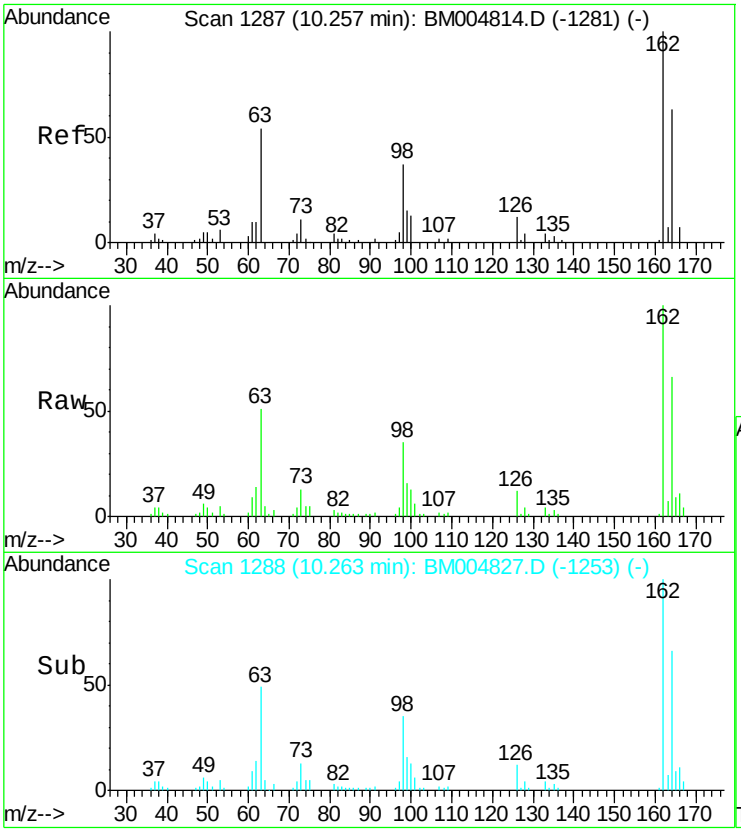


#25
Bis(2-Chloroethoxy)methane
Concen: 20.73 ng/ul
RT: 10.03 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion: 93 Resp: 124905

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.8	38.8
123	11.4	9.8	14.8



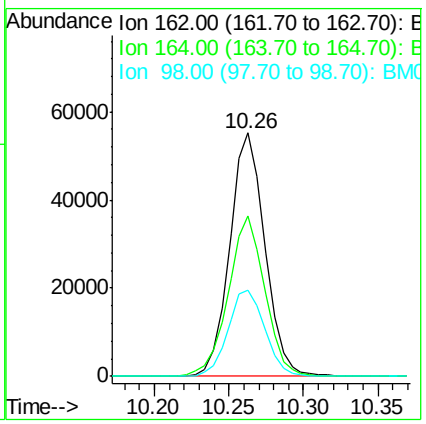


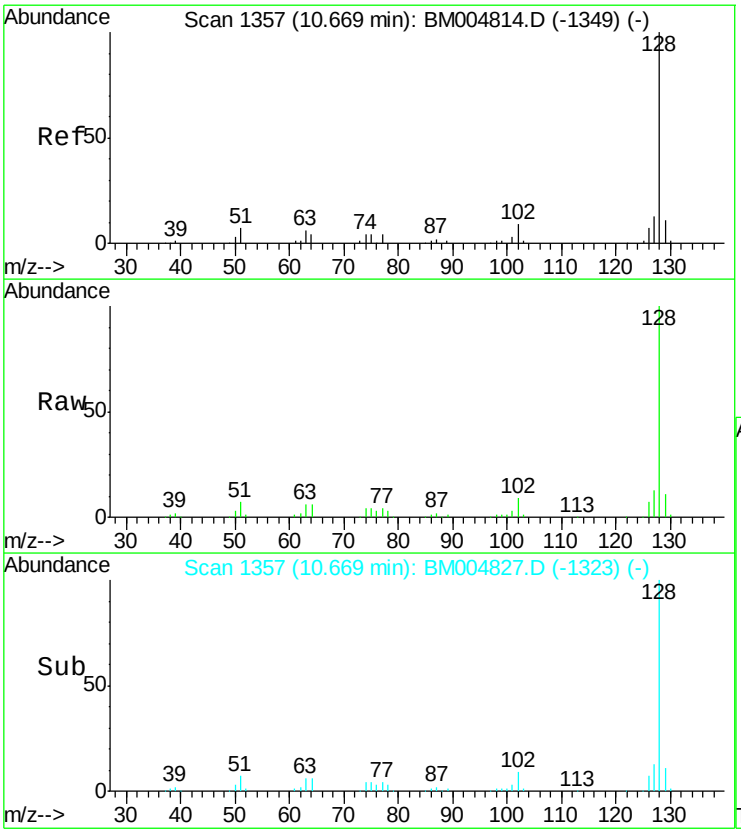
#27
2,4-Dichlorophenol
Concen: 21.03 ng/ul
RT: 10.26 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:162 Resp: 90679

Ion	Ratio	Lower	Upper
162	100		
164	66.0	52.1	78.1
98	35.5	28.4	42.6

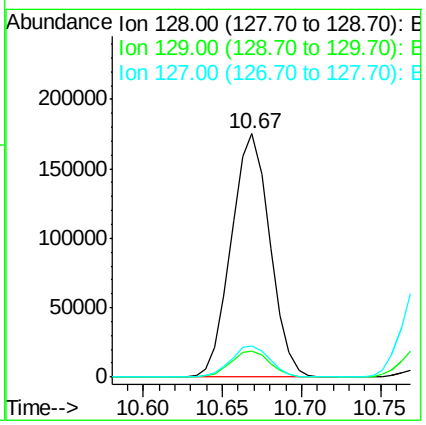


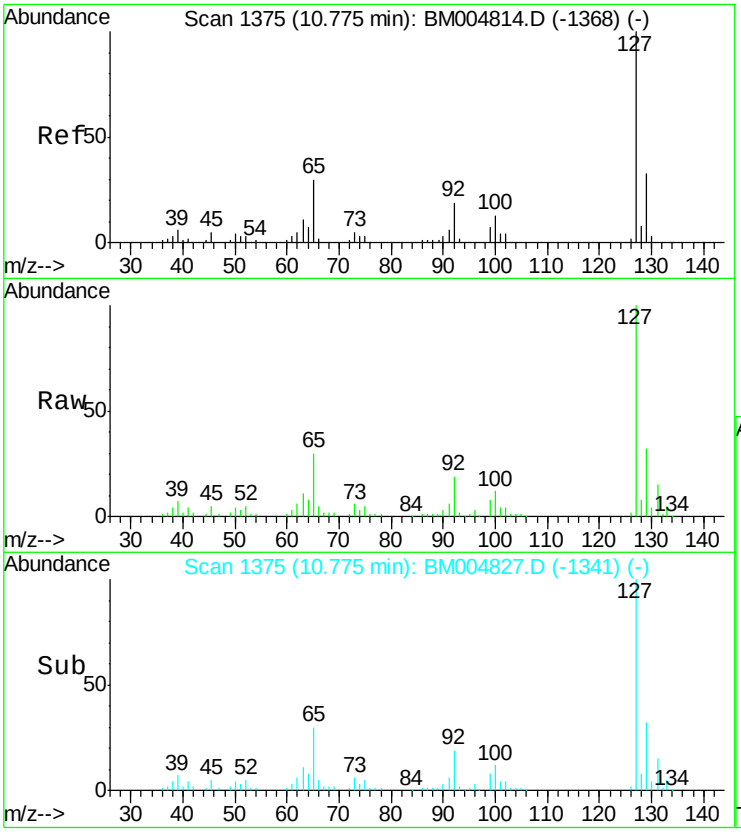


#28
Naphthalene
Concen: 20.09 ng/ul
RT: 10.67 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:128 Resp: 297480

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.0	10.5	15.7



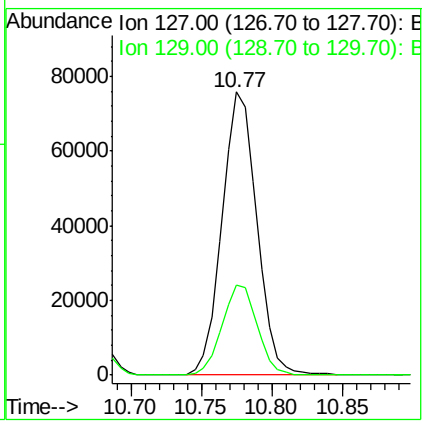


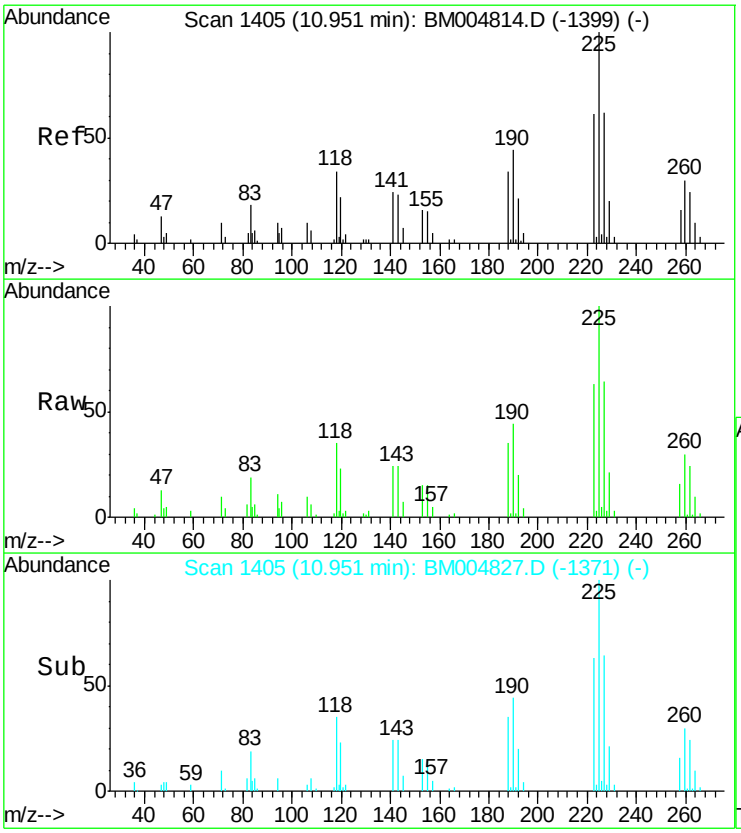
#30
4-Chloroaniline
Concen: 24.69 ng/ul
RT: 10.77 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:127 Resp: 129966

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2

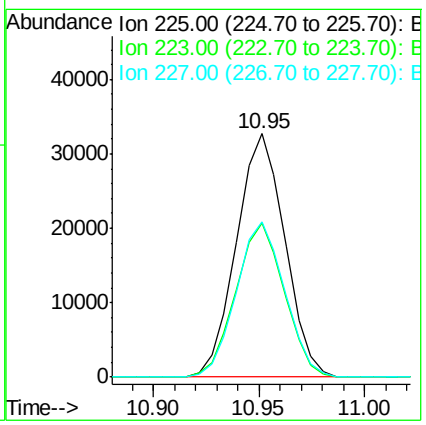


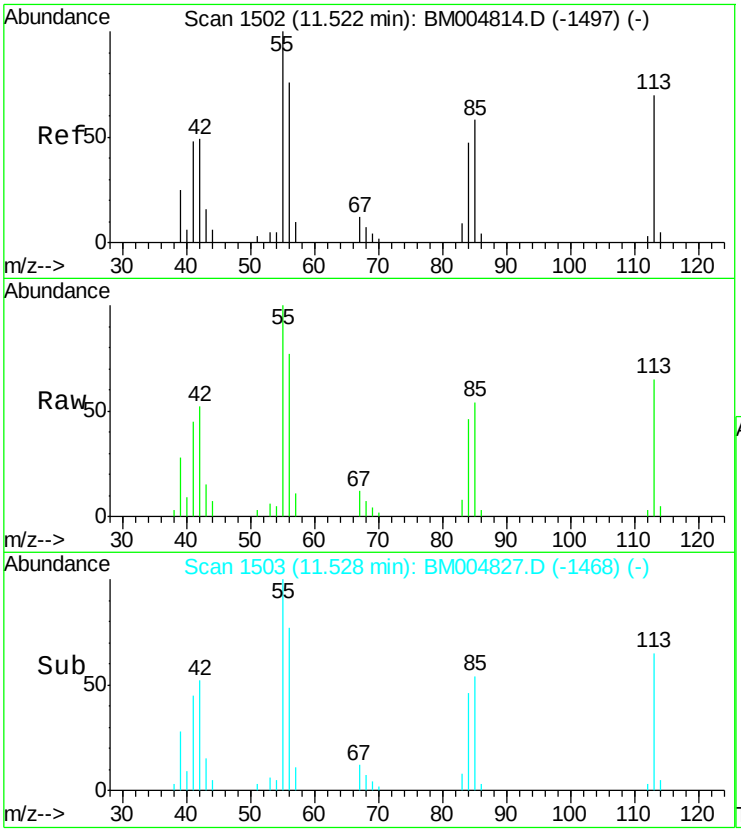


#31
Hexachlorobutadiene
Concen: 20.23 ng/ul
RT: 10.95 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:225 Resp: 52065

Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.4	77.2
227	63.5	50.7	76.1



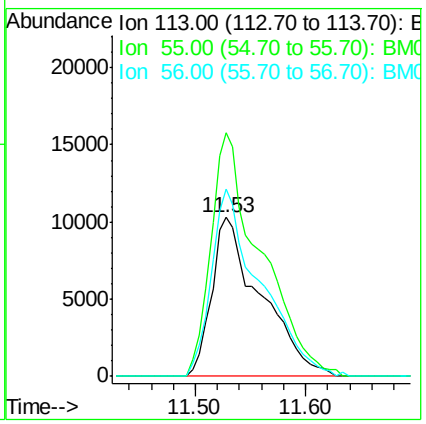


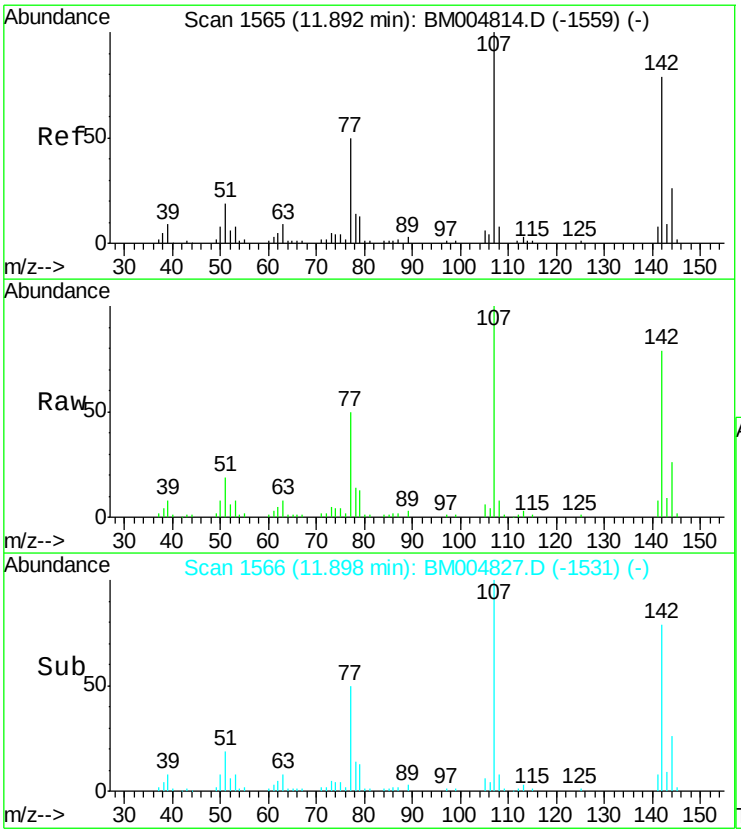
#32
Caprolactam
Concen: 22.12 ng/ul
RT: 11.53 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:113 Resp: 31940

Ion	Ratio	Lower	Upper
113	100		
55	153.1	101.9	152.9#
56	118.0	81.2	121.8

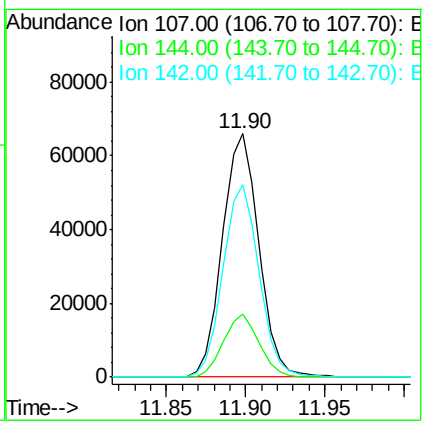


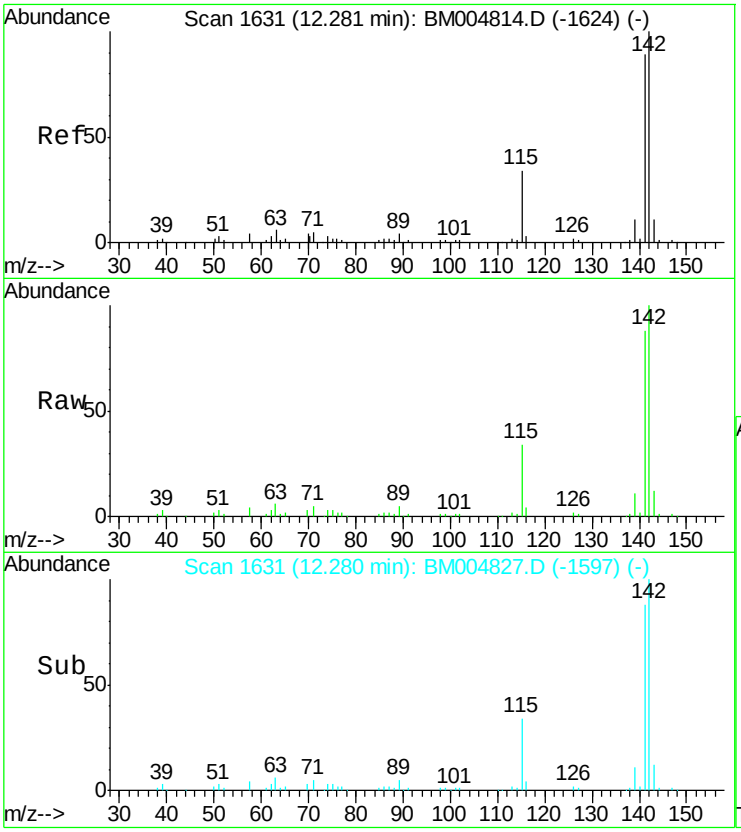


#33
4-Chloro-3-methylphenol
Concen: 21.47 ng/ul
RT: 11.90 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:107 Resp: 104773

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.4	30.6
142	79.0	62.5	93.7



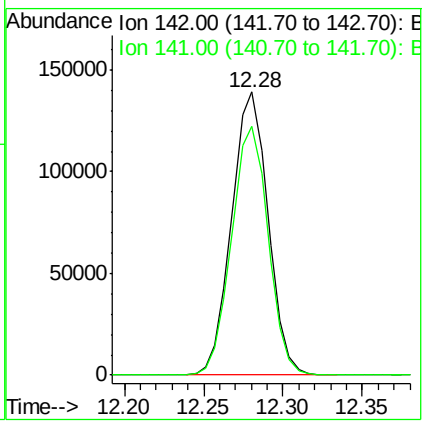


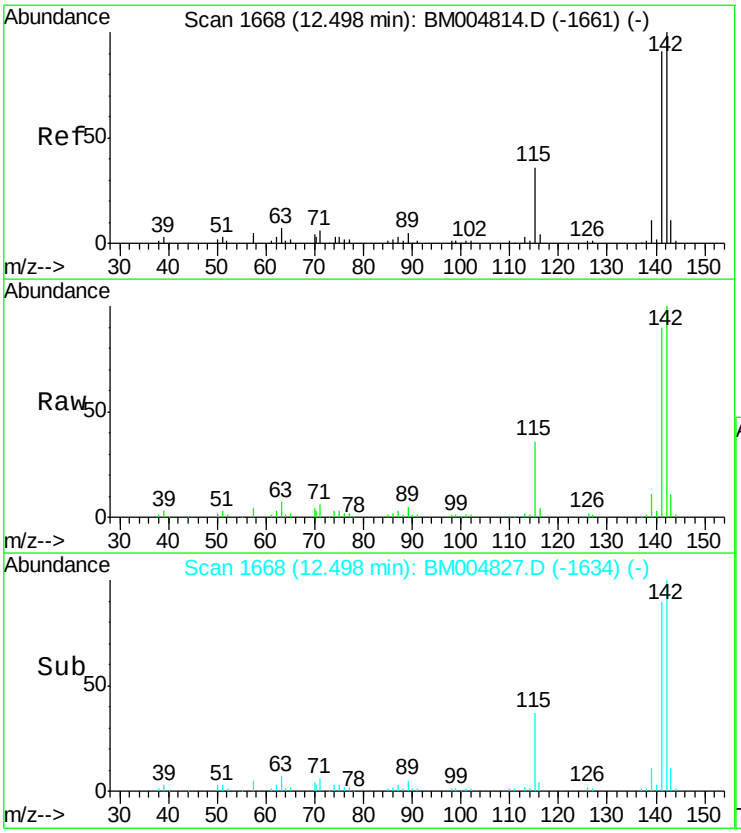
#34
2-Methylnaphthalene
Concen: 21.08 ng/ul
RT: 12.28 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:142 Resp: 222260

Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.6	107.4

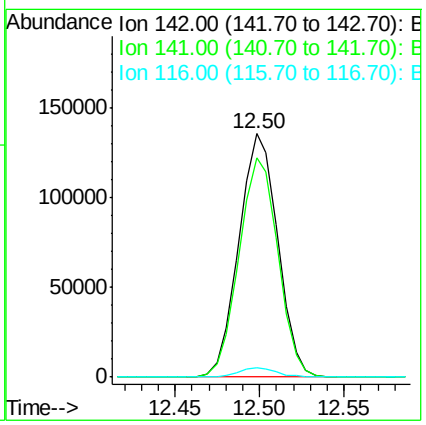


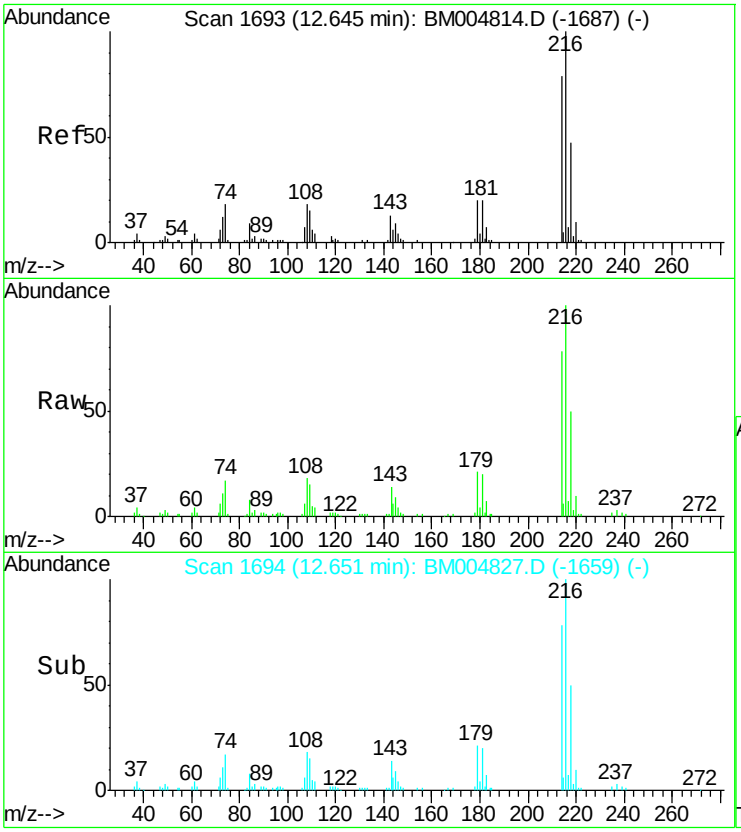


#35
1-Methylnaphthalene
Concen: 21.47 ng/ul
RT: 12.50 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:142 Resp: 217622

Ion	Ratio	Lower	Upper
142	100		
141	90.0	74.9	112.3
116	3.6	3.1	4.7



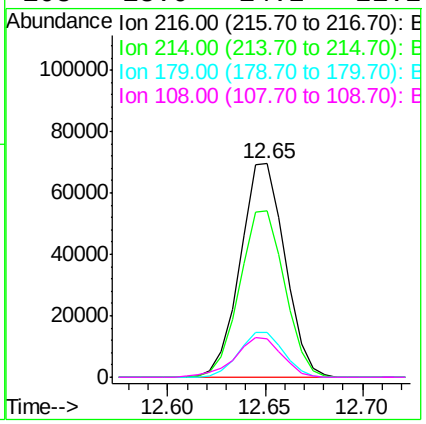


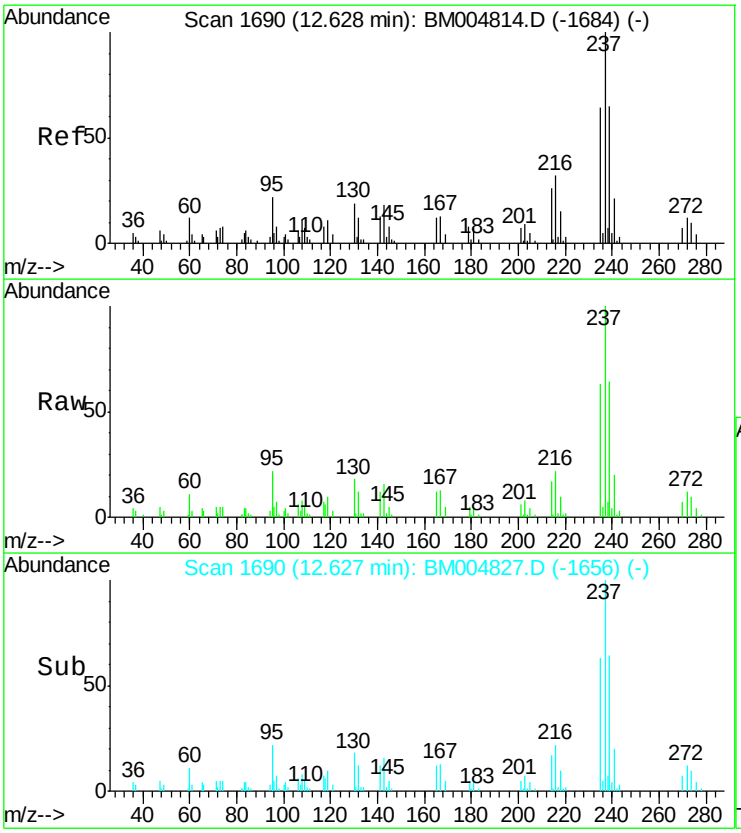
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.82 ng/ul
RT: 12.65 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:216 Resp: 110640

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
179	20.8	18.2	27.2
108	18.0	14.2	21.2

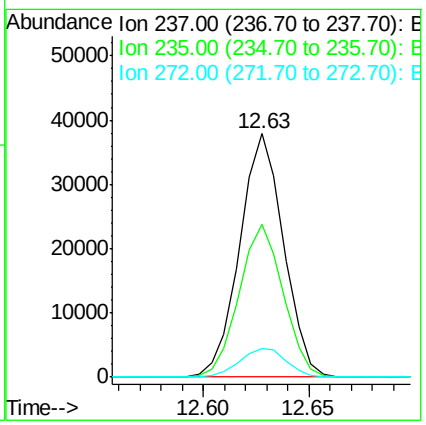


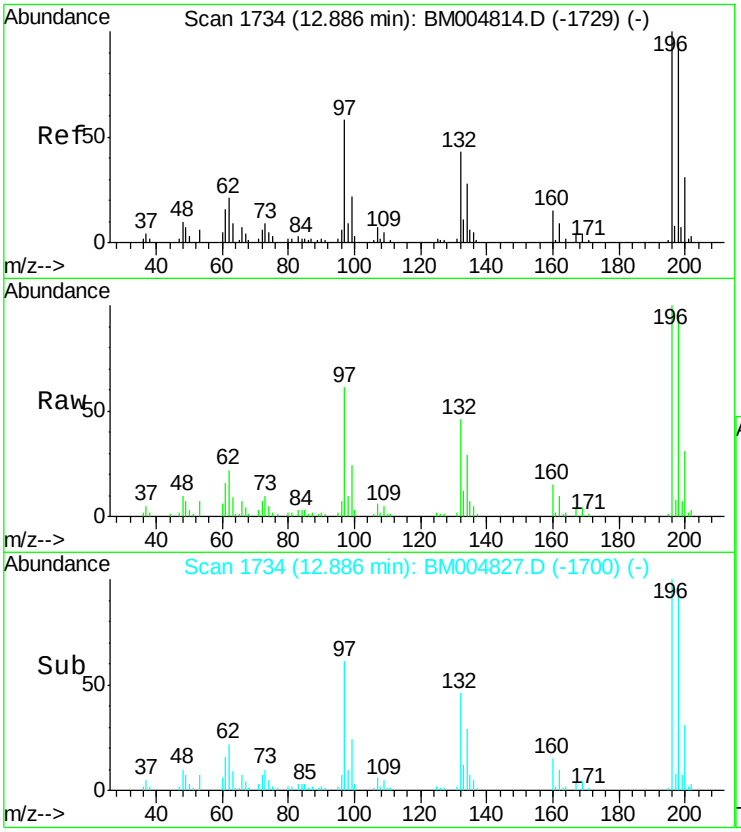


#38
Hexachlorocyclopentadiene
Concen: 18.11 ng/ul
RT: 12.63 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:237 Resp: 54768

Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.4	75.6
272	11.9	9.6	14.4



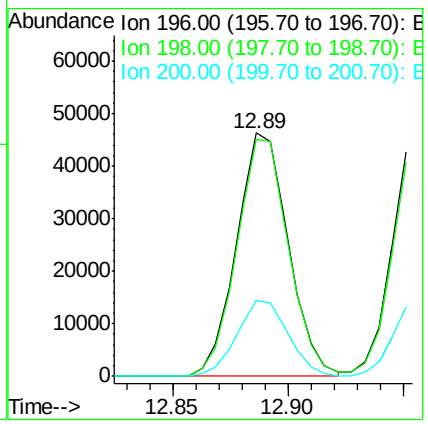


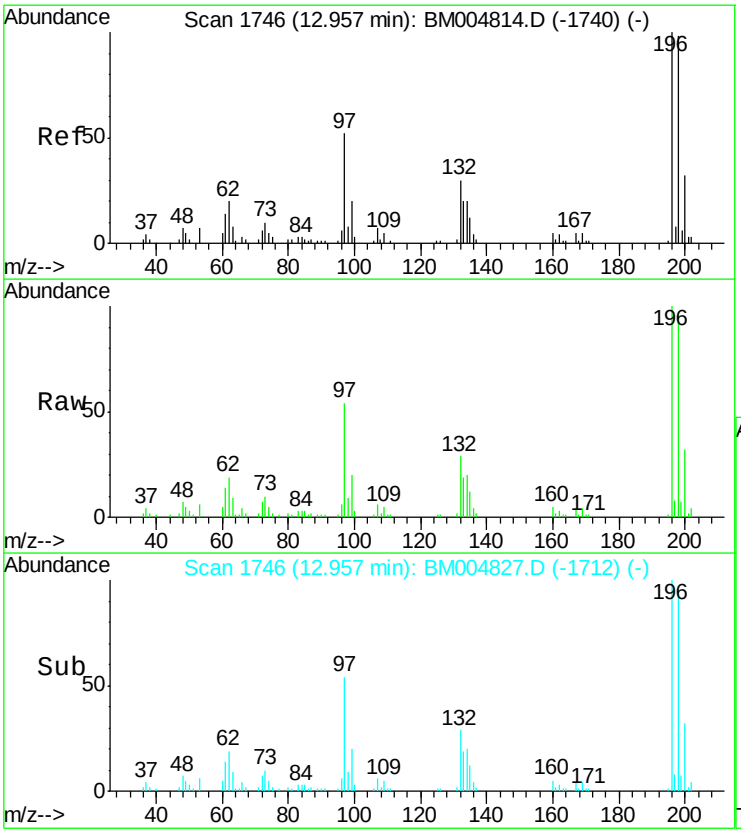
#39
2,4,6-Trichlorophenol
Concen: 19.61 ng/ul
RT: 12.89 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:196 Resp: 72298

Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.6	114.8
200	31.2	24.7	37.1

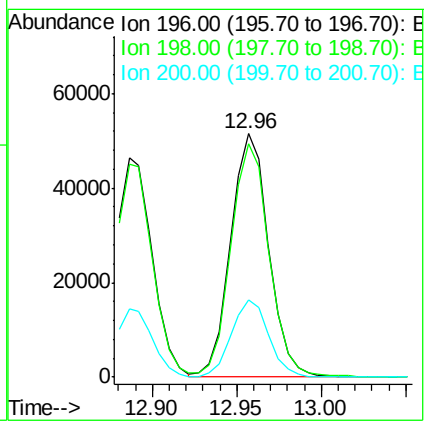


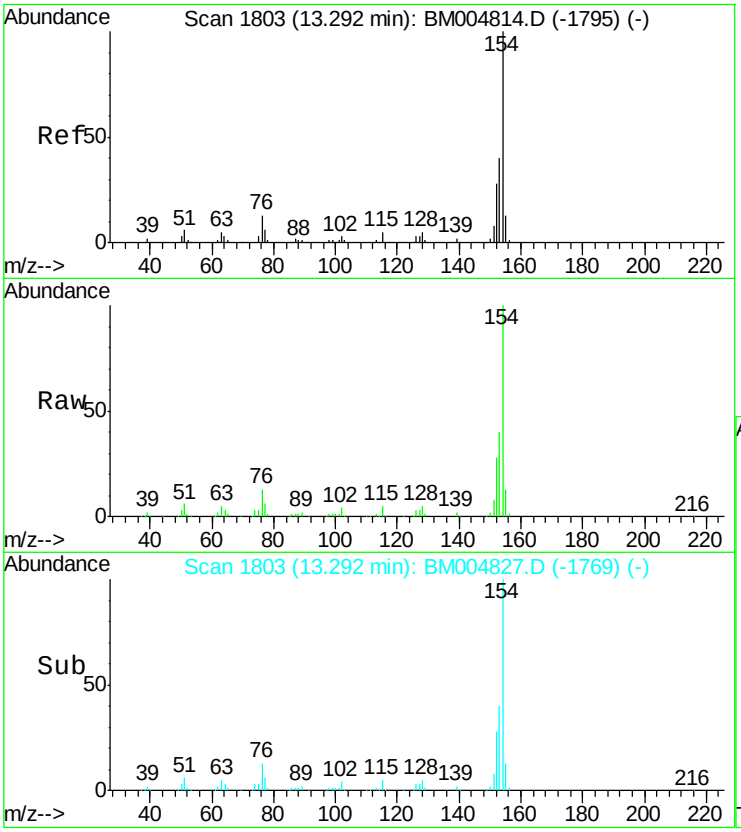


#40
2,4,5-Trichlorophenol
Concen: 20.29 ng/ul
RT: 12.96 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:196 Resp: 80718

Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.9	115.3
200	31.5	25.0	37.4



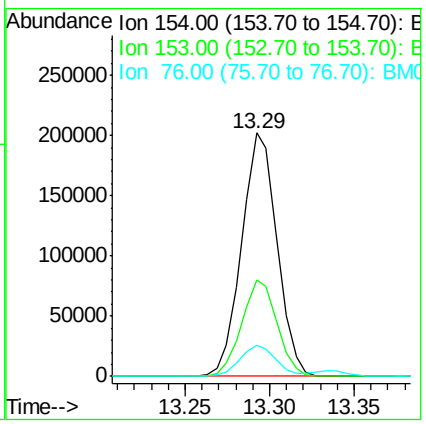


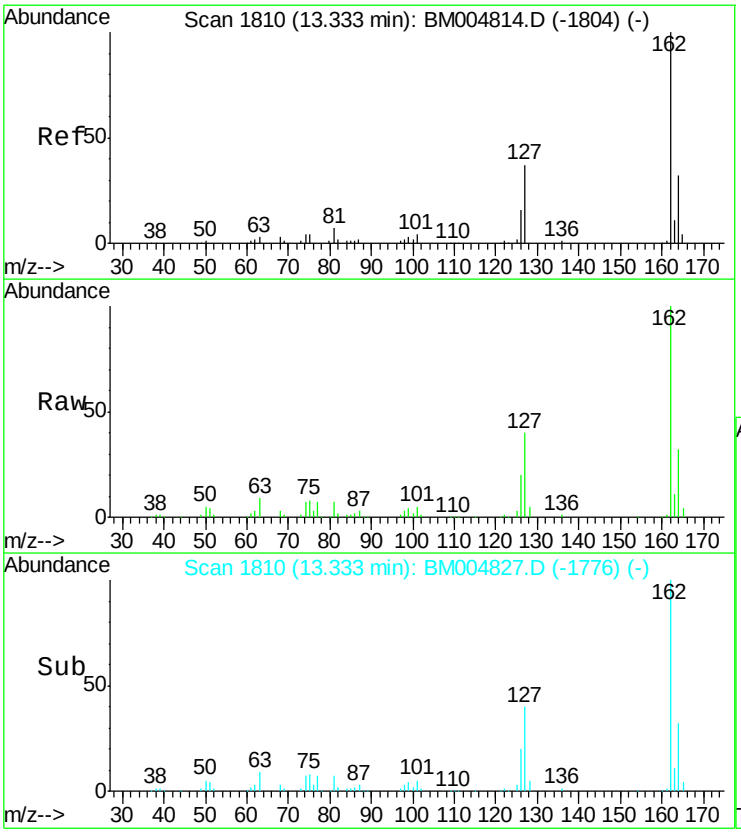
#41
1,1'-Biphenyl
Concen: 20.25 ng/ul
RT: 13.29 min Scan# 1803
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:154 Resp: 295504

Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.1	48.1
76	12.9	9.5	14.3

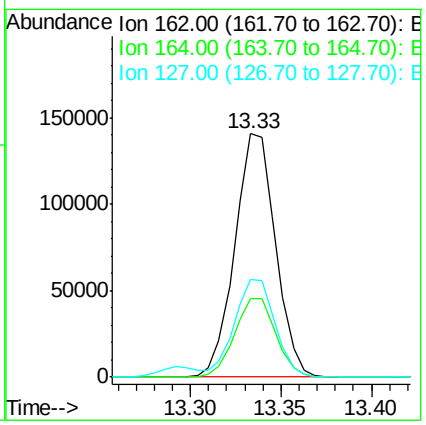


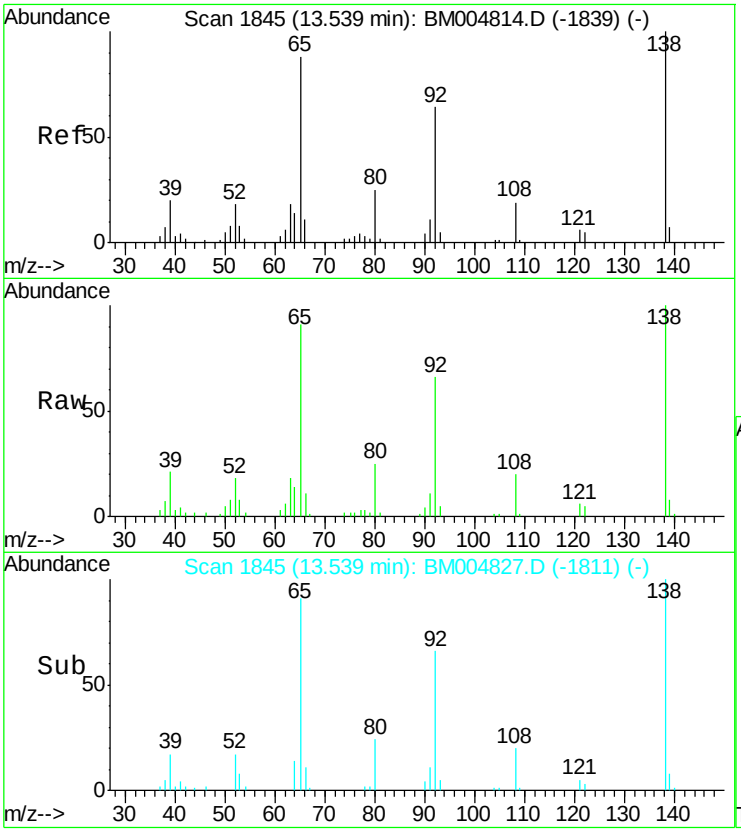


#42
2-Chloronaphthalene
Concen: 20.08 ng/ul
RT: 13.33 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:162 Resp: 220416

Ion	Ratio	Lower	Upper
162	100		
164	32.1	25.9	38.9
127	40.1	34.1	51.1



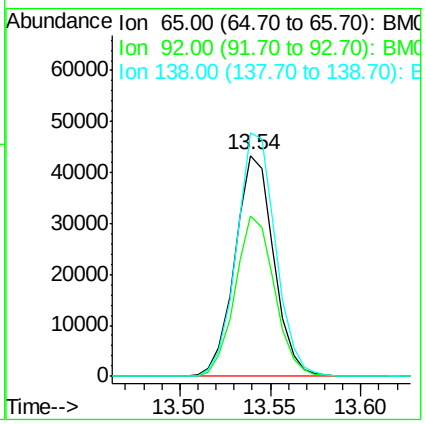


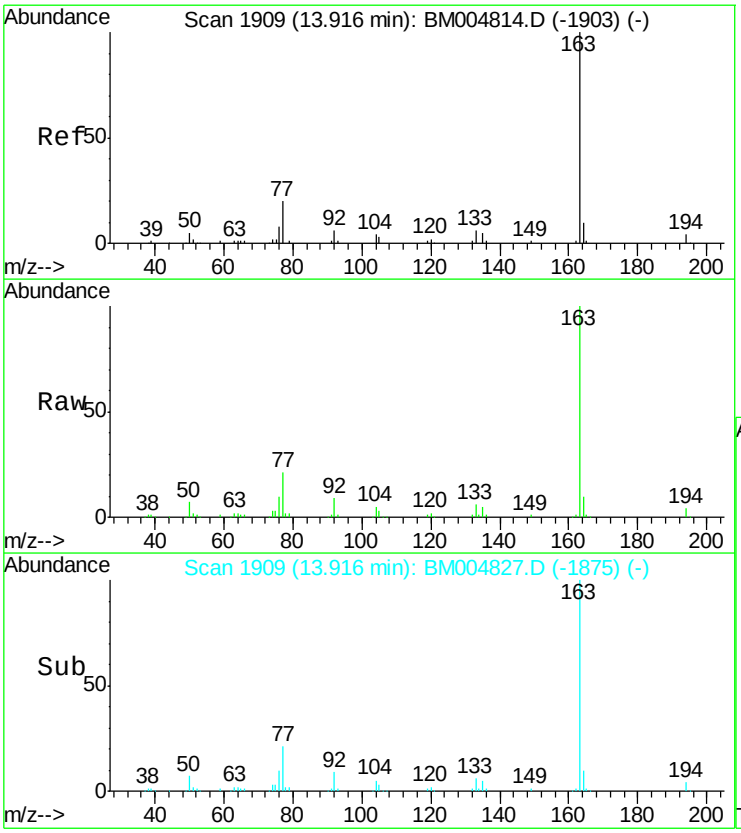
#43
2-Nitroaniline
Concen: 21.75 ng/ul
RT: 13.54 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 65 Resp: 64272

Ion	Ratio	Lower	Upper
65	100		
92	72.6	60.4	90.6
138	110.4	99.8	149.6

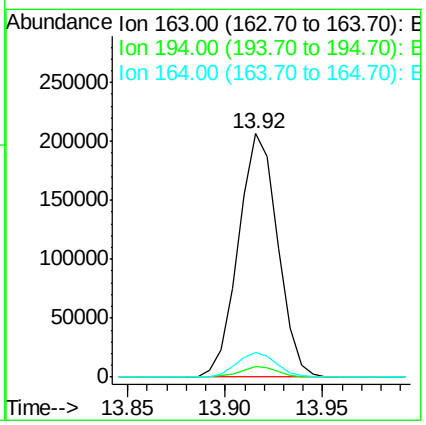


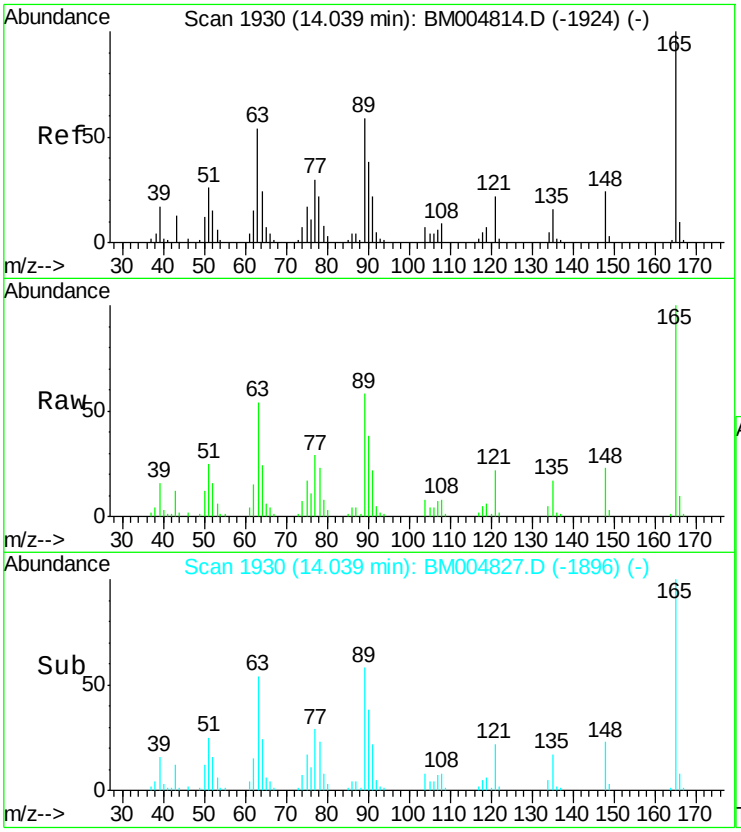


#45
Dimethylphthalate
Concen: 20.80 ng/ul
RT: 13.92 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:163 Resp: 288477

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.2	7.8	11.8



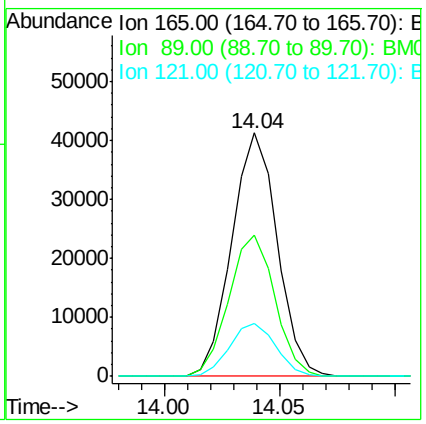


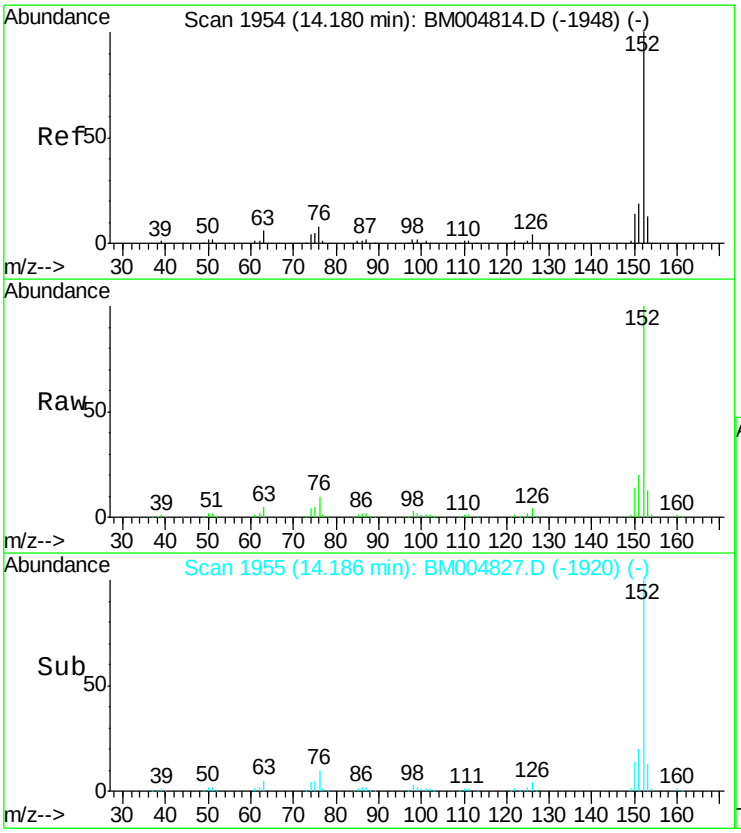
#46
2,6-Dinitrotoluene
Concen: 23.01 ng/ul
RT: 14.04 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:165 Resp: 56809

Ion	Ratio	Lower	Upper
165	100		
89	58.0	42.4	63.6
121	21.8	16.6	24.8

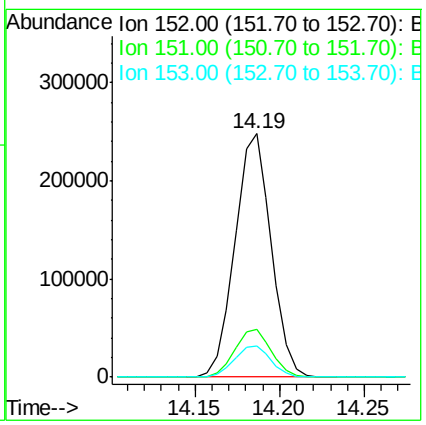


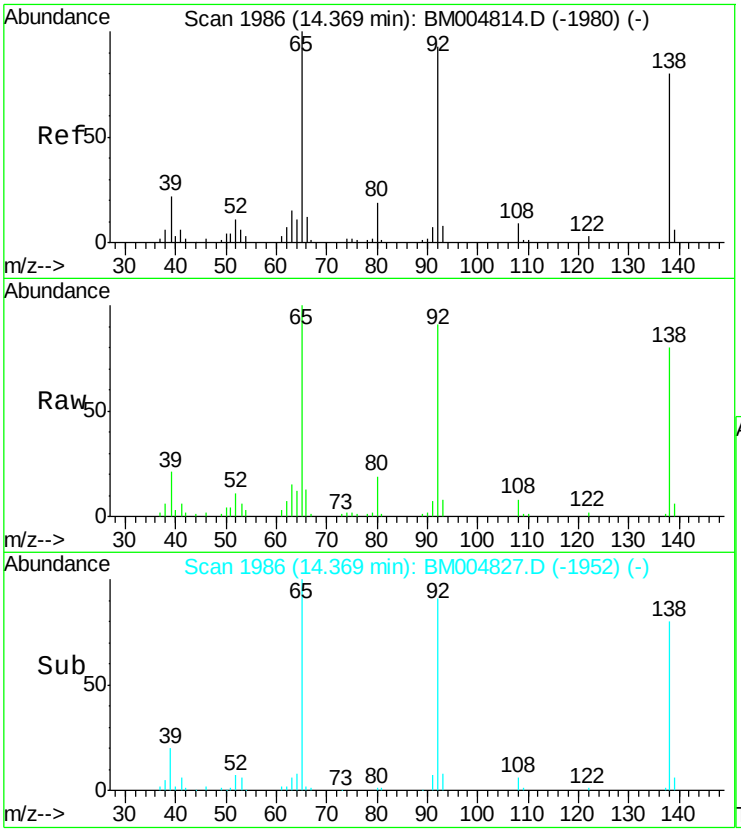


#48
Acenaphthylene
Concen: 20.55 ng/ul
RT: 14.19 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:152 Resp: 369867

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.0	10.5	15.7



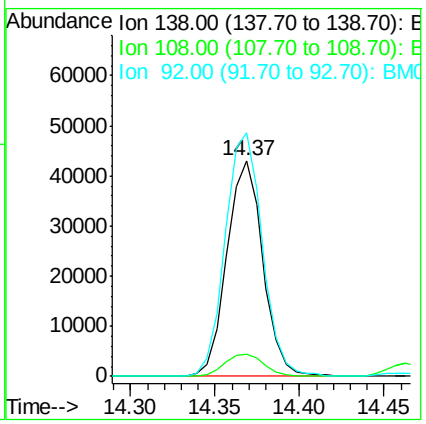


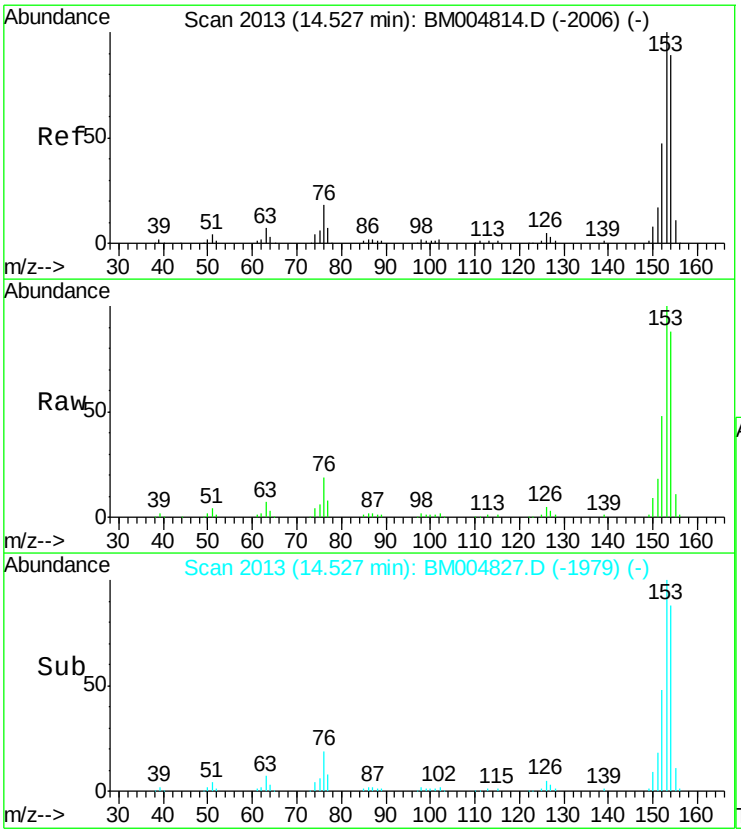
#49
3-Nitroaniline
Concen: 23.89 ng/ul
RT: 14.37 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:138 Resp: 63714

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.7	13.1
92	112.9	88.2	132.4

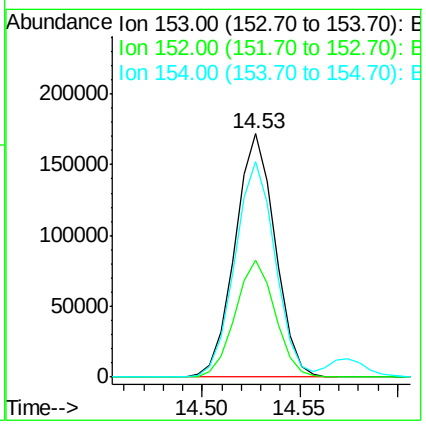


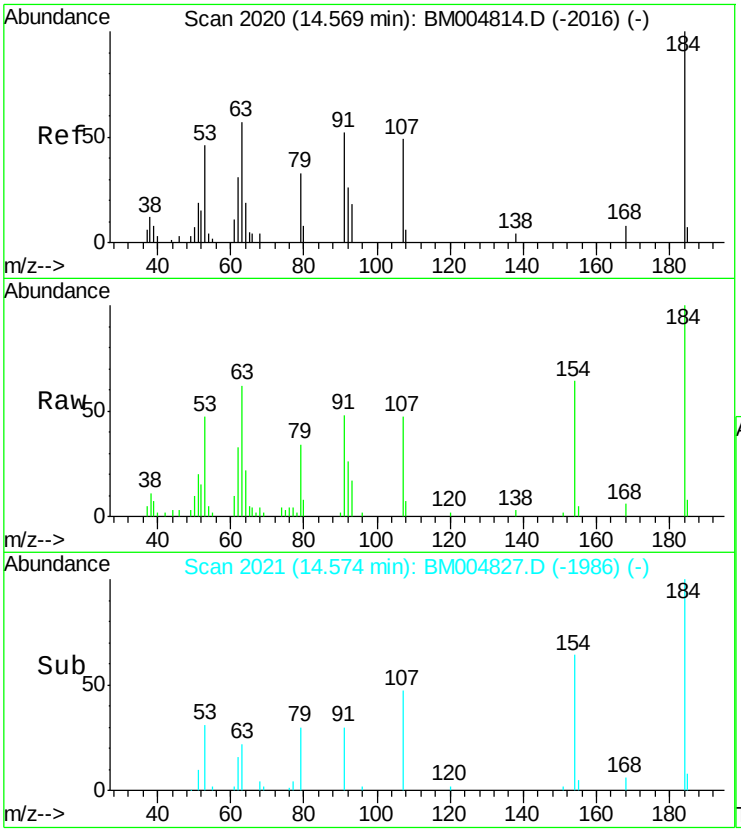


#50
Acenaphthene
Concen: 20.19 ng/ul
RT: 14.53 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:153 Resp: 244552

Ion	Ratio	Lower	Upper
153	100		
152	47.8	38.3	57.5
154	88.4	71.8	107.8



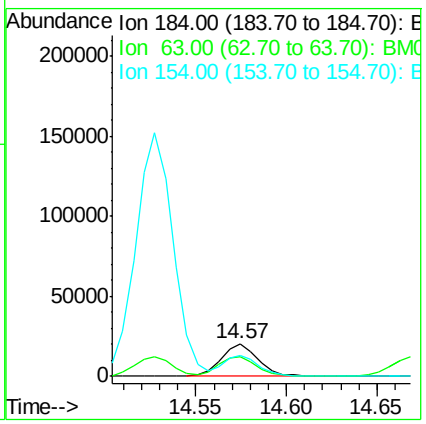


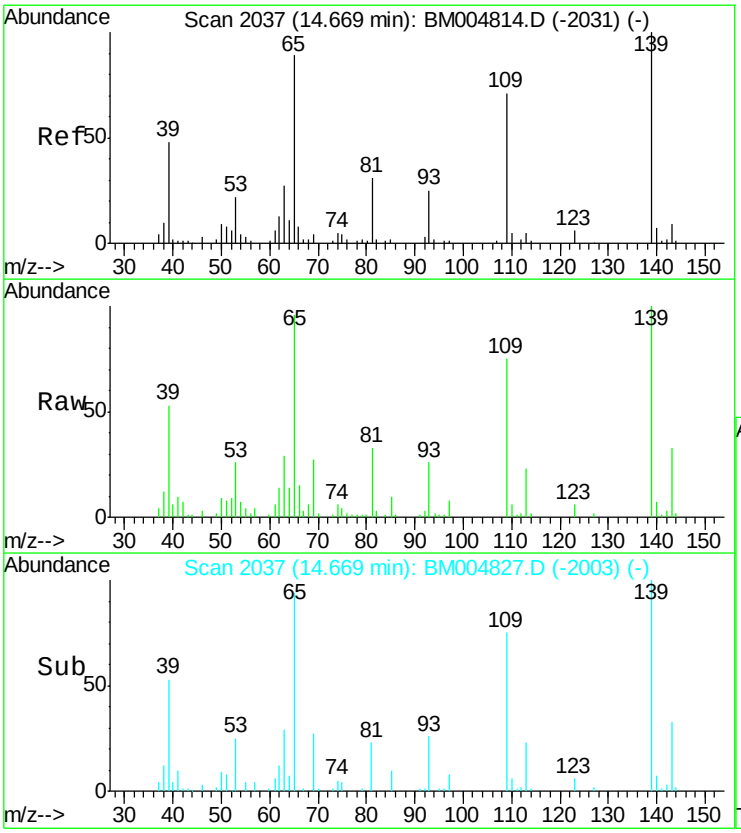
#51
2,4-Dinitrophenol
Concen: 20.54 ng/ul
RT: 14.57 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:184 Resp: 28862

Ion	Ratio	Lower	Upper
184	100		
63	61.9	46.5	69.7
154	63.9	54.6	82.0

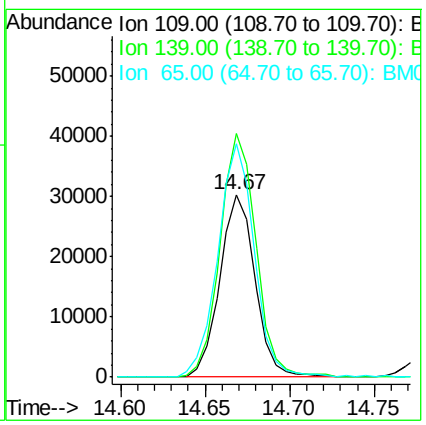


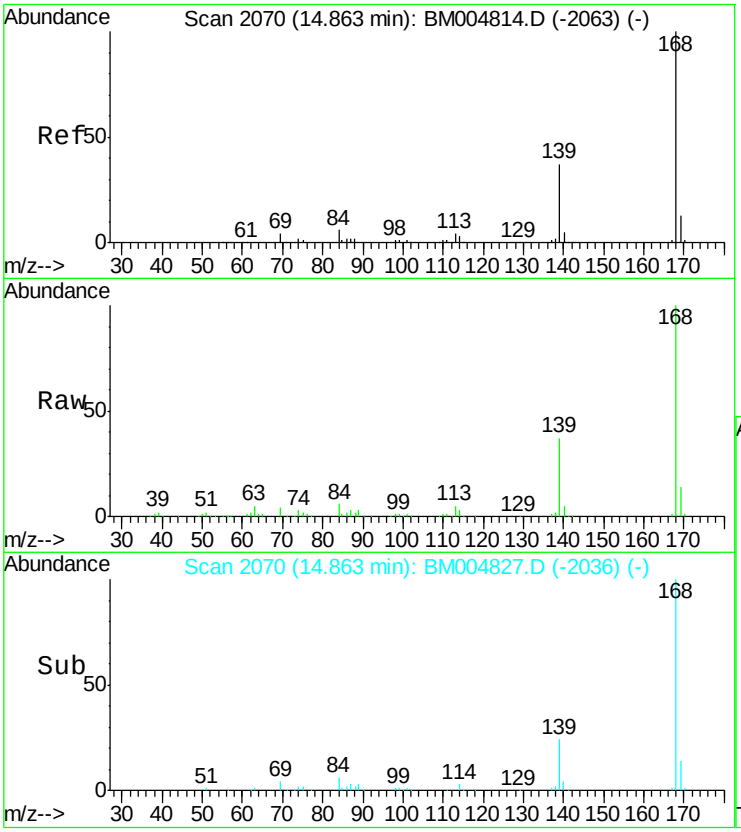


#53
4-Nitrophenol
Concen: 20.59 ng/ul
RT: 14.67 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:109 Resp: 44090

Ion	Ratio	Lower	Upper
109	100		
139	133.5	103.7	155.5
65	128.0	89.4	134.2



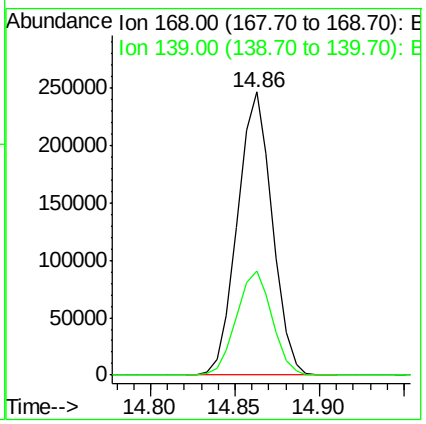


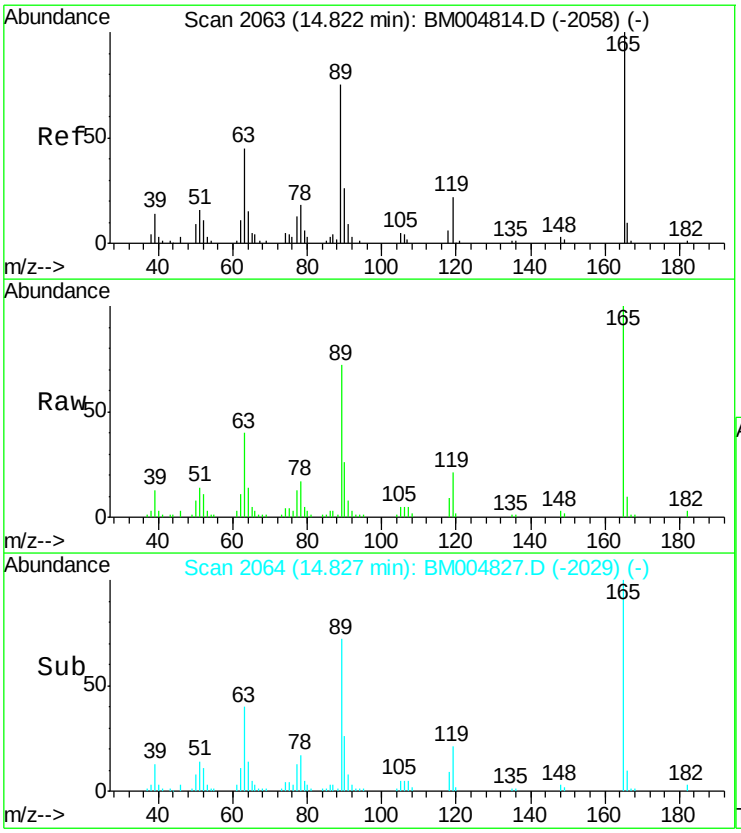
#54
Dibenzofuran
Concen: 20.53 ng/ul
RT: 14.86 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:168 Resp: 353981

Ion	Ratio	Lower	Upper
168	100		
139	36.9	32.2	48.2

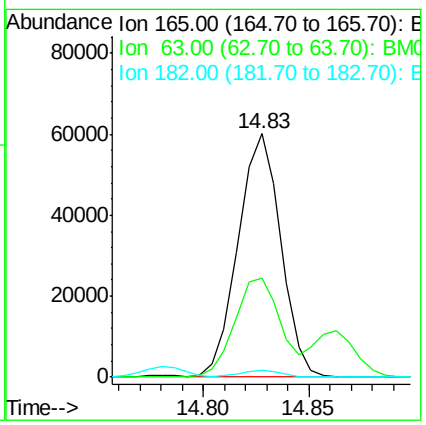


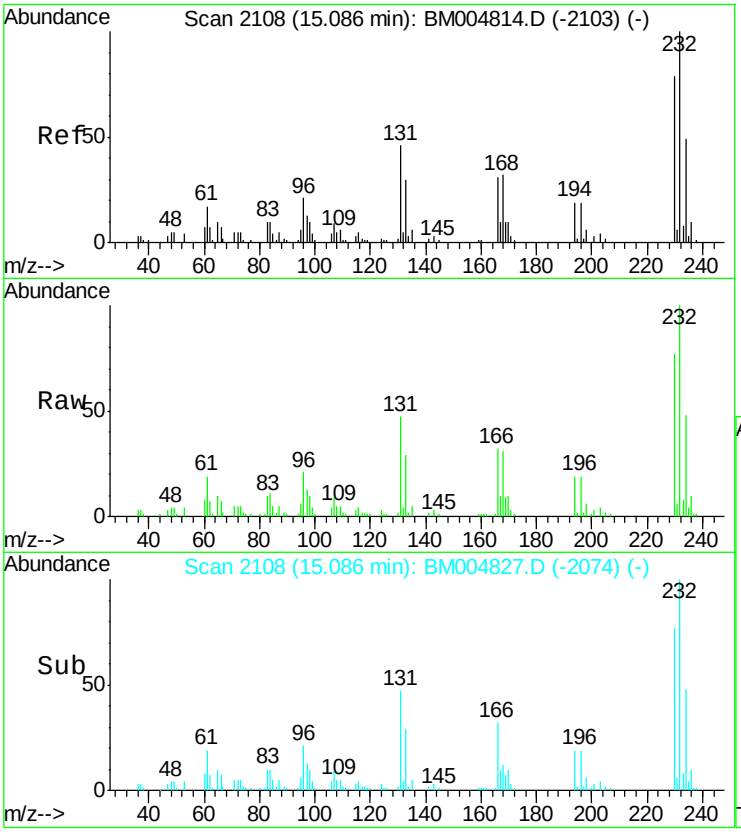


#55
2,4-Dinitrotoluene
Concen: 22.64 ng/ul
RT: 14.83 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:165 Resp: 84297

Ion	Ratio	Lower	Upper
165	100		
63	40.5	29.8	44.6
182	2.9	2.2	3.4



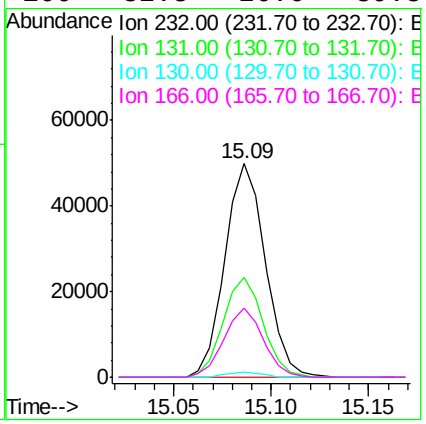


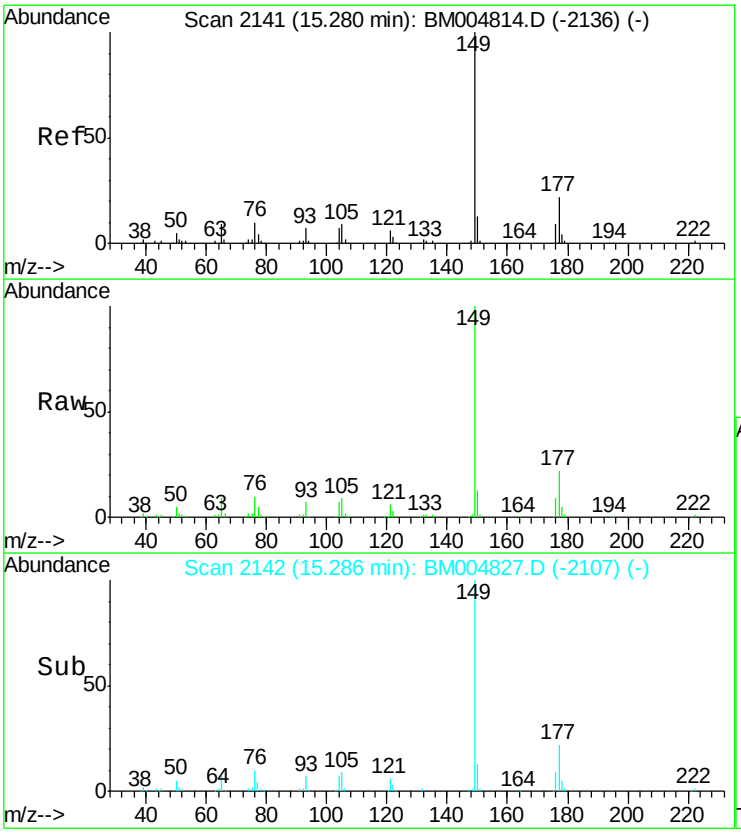
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.49 ng/ul
RT: 15.09 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:232 Resp: 71798

Ion	Ratio	Lower	Upper
232	100		
131	46.7	39.4	59.2
130	2.5	2.2	3.2
166	32.3	26.6	39.8

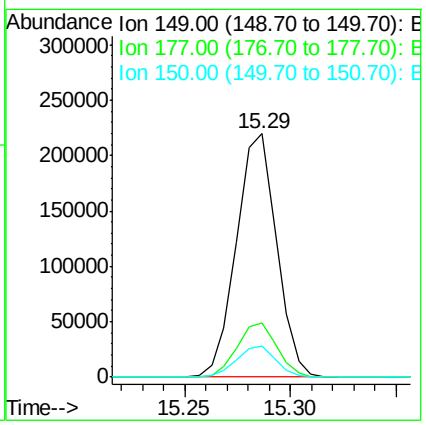


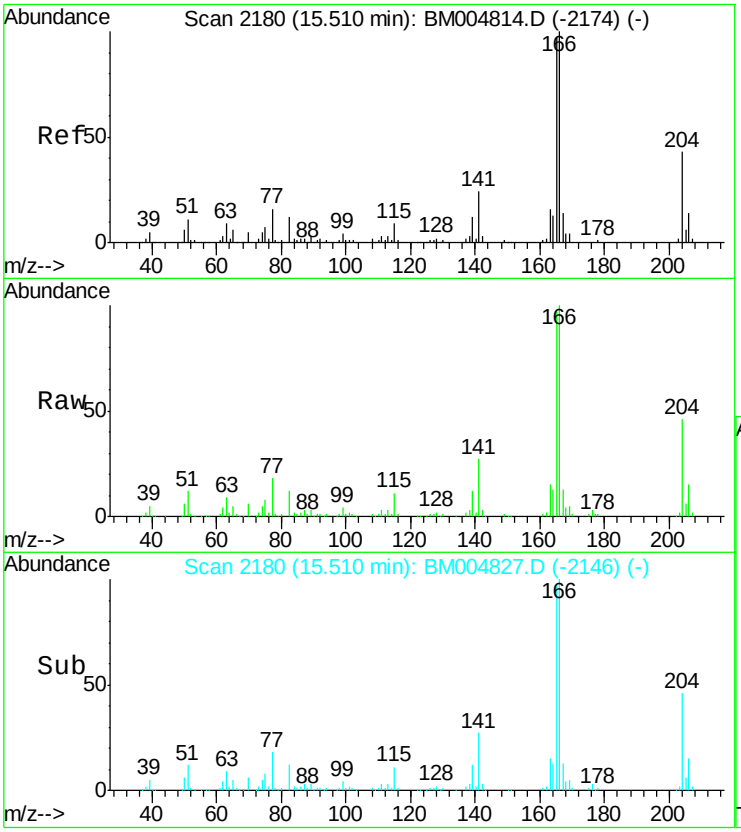


#57
Diethylphthalate
Concen: 20.59 ng/ul
RT: 15.29 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:149 Resp: 290848

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.4	26.2
150	12.6	10.0	15.0



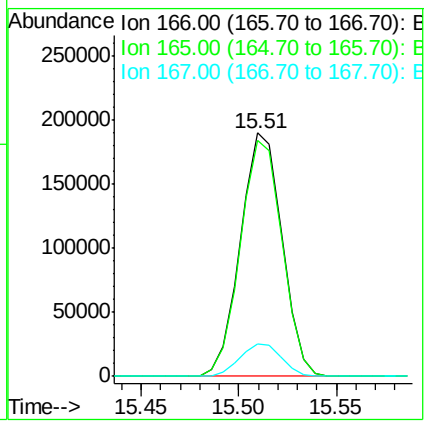


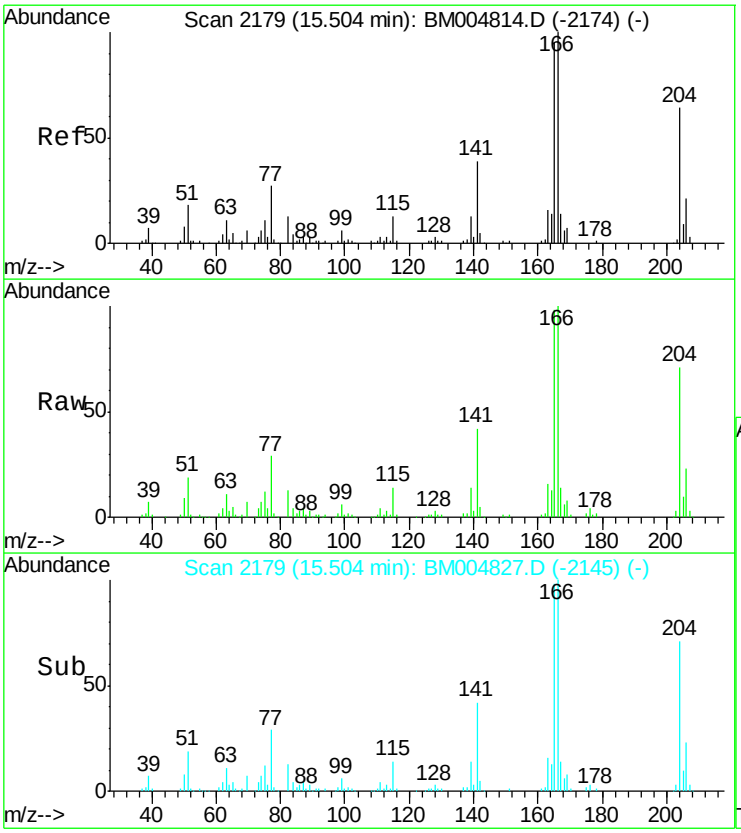
#59
Fluorene
Concen: 20.41 ng/ul
RT: 15.51 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:166 Resp: 281046

Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.5	117.7
167	13.3	10.7	16.1

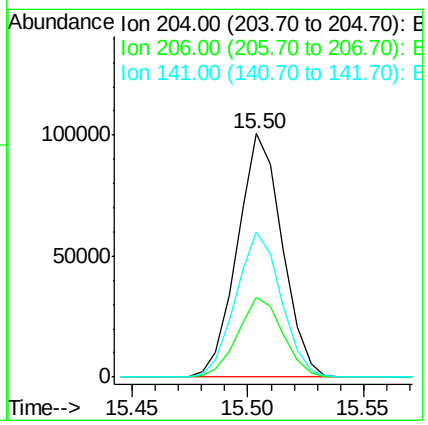


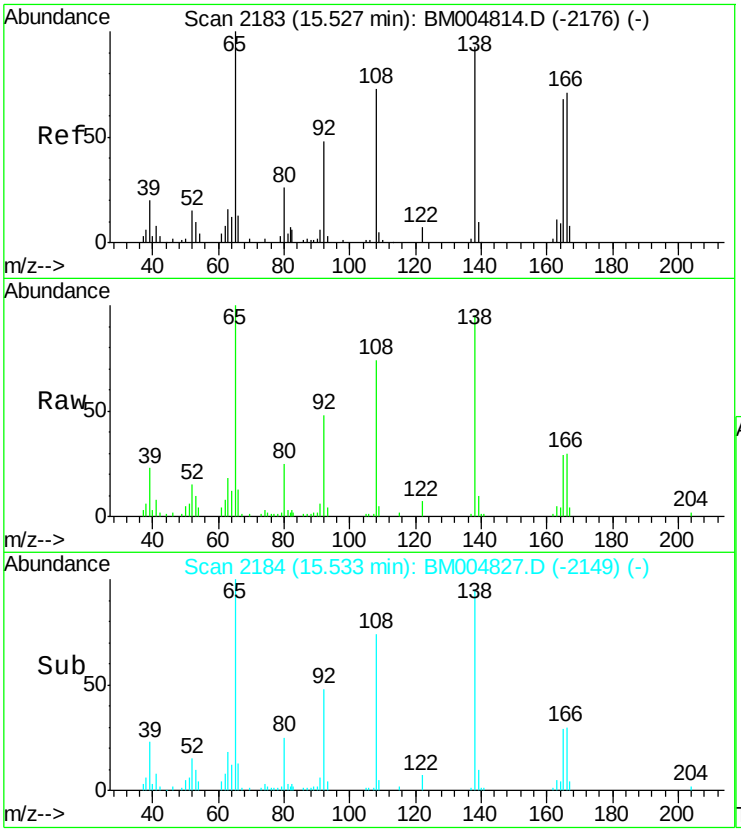


#60
4-Chlorophenyl-phenylether
Concen: 20.71 ng/ul
RT: 15.50 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:204 Resp: 136033

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	59.3	54.6	81.8



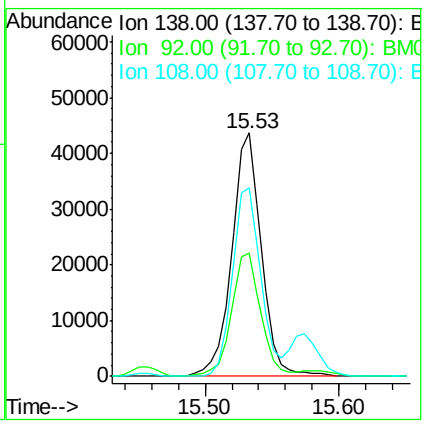


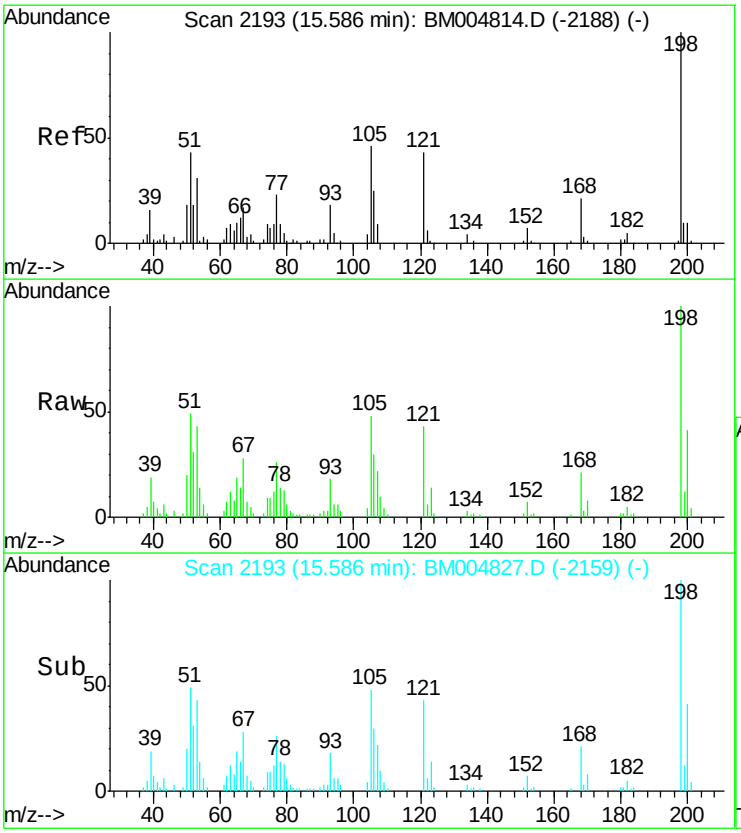
#61
4-Nitroaniline
Concen: 23.39 ng/ul
RT: 15.53 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:138 Resp: 67109

Ion	Ratio	Lower	Upper
138	100		
92	50.6	40.6	60.8
108	77.6	67.0	100.6

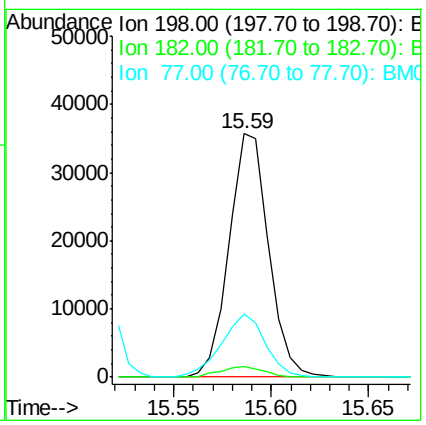


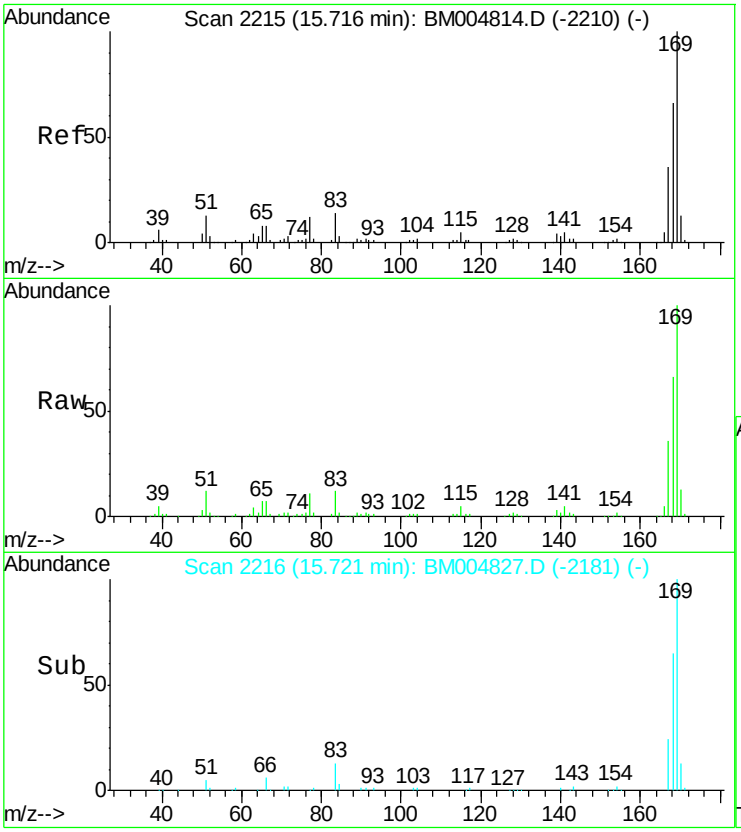


#64
4,6-Dinitro-2-methylphenol
Concen: 21.30 ng/ul
RT: 15.59 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:198 Resp: 50102

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.1	4.7
77	26.1	20.1	30.1



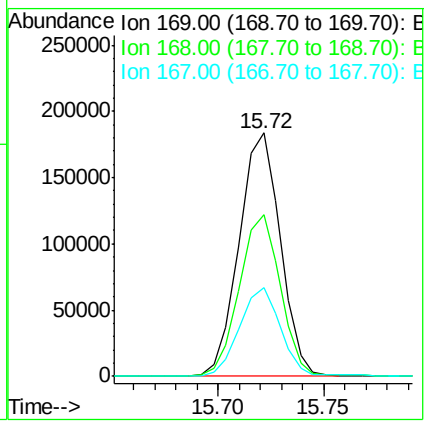


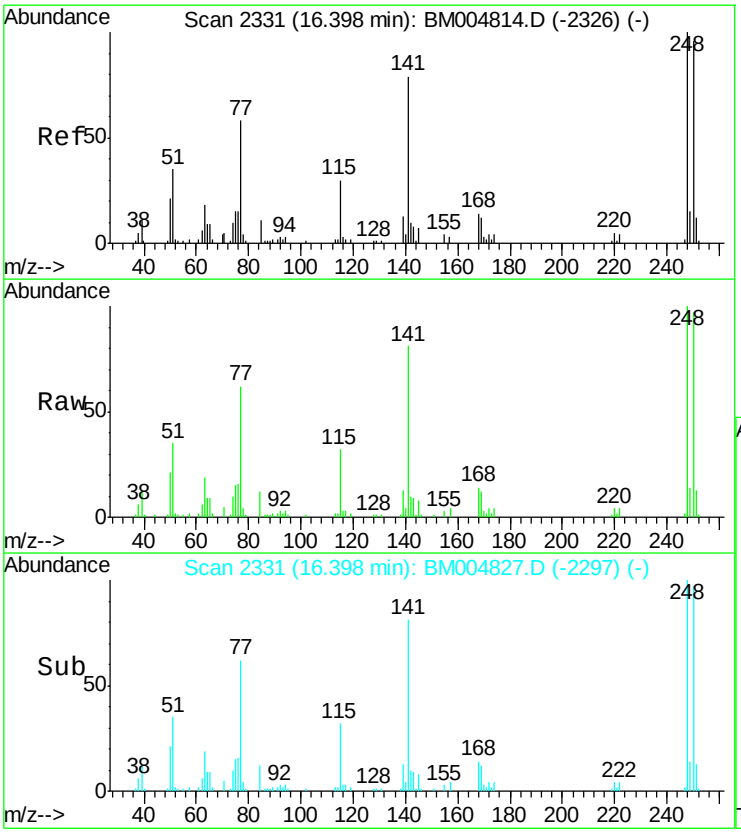
#65
N-Nitrosodiphenylamine
Concen: 20.01 ng/ul
RT: 15.72 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:169 Resp: 249664

Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.8	80.8
167	36.3	29.3	43.9

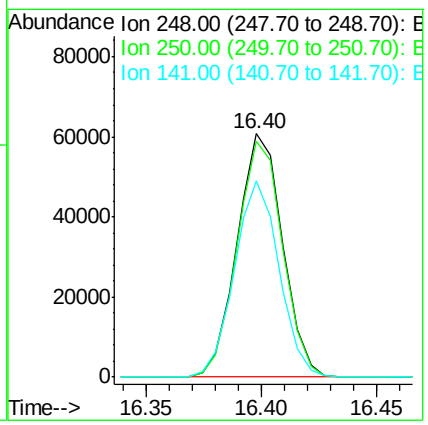


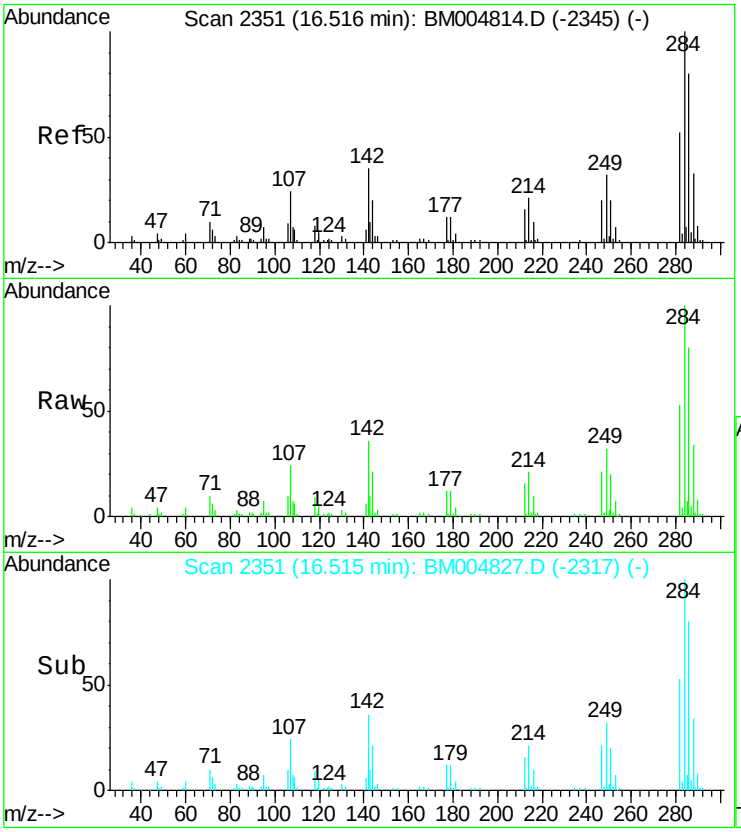


#66
4-Bromophenyl-phenylether
Concen: 20.09 ng/ul
RT: 16.40 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:248 Resp: 83344

Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.7	118.1
141	80.9	72.2	108.2



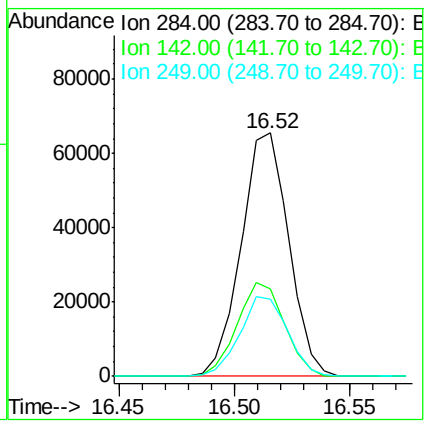


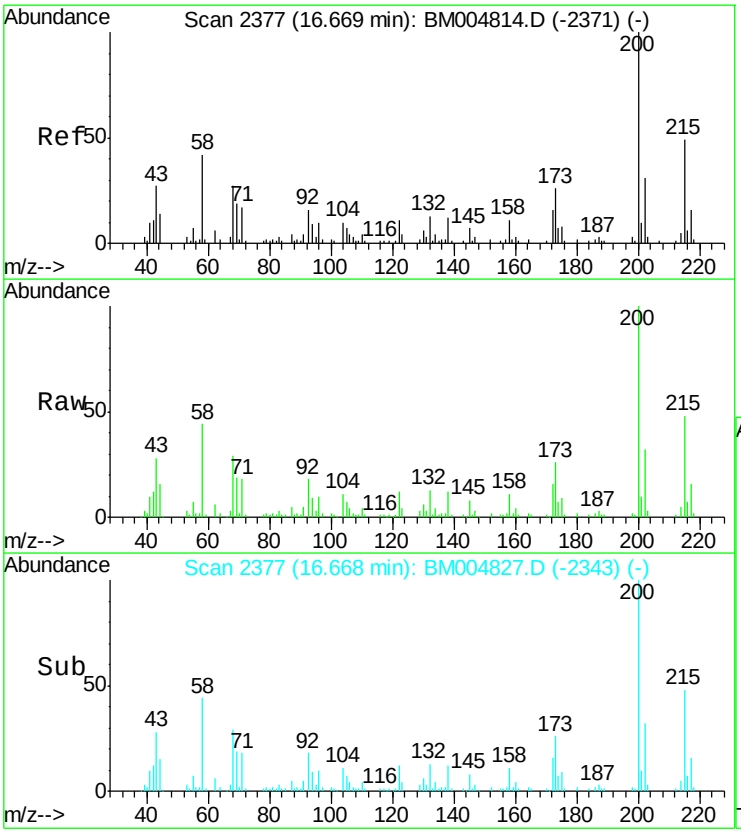
#67
Hexachlorobenzene
Concen: 20.27 ng/ul
RT: 16.52 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:284 Resp: 94414

Ion	Ratio	Lower	Upper
284	100		
142	36.1	33.1	49.7
249	31.6	27.1	40.7

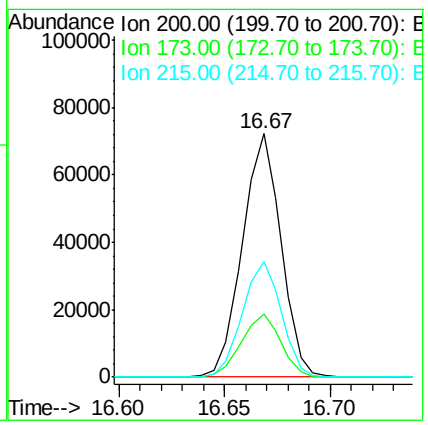


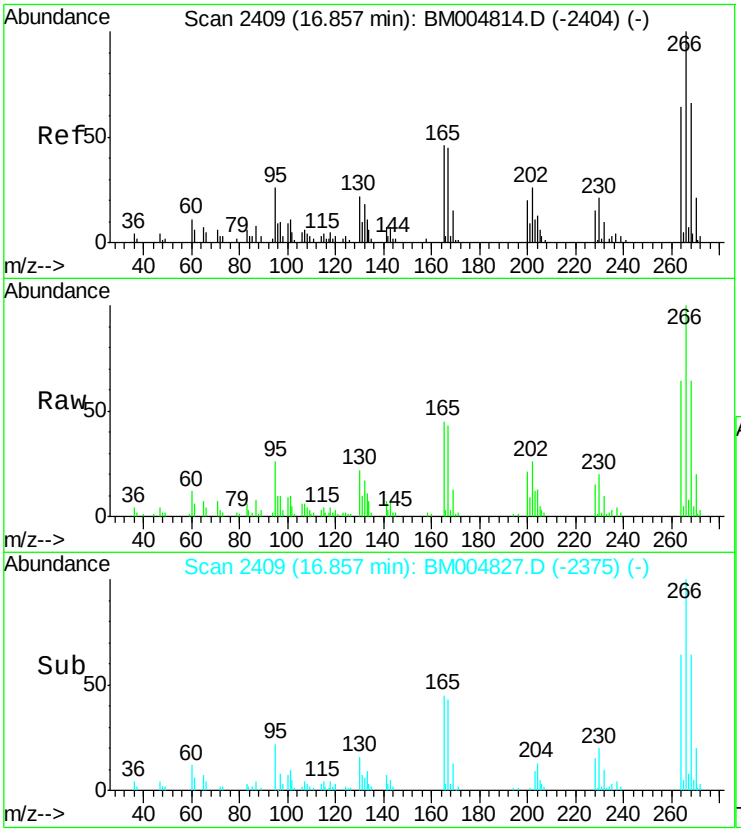


#68
Atrazine
Concen: 20.75 ng/ul
RT: 16.67 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:200 Resp: 91475

Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.6	32.4
215	47.7	37.0	55.4



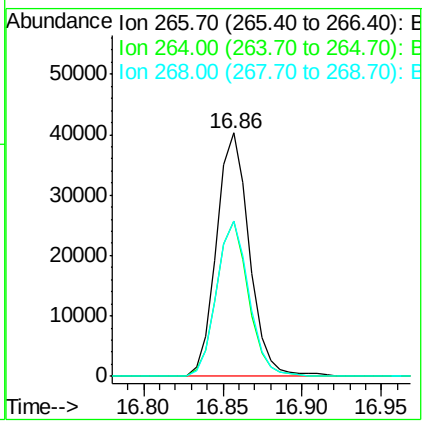


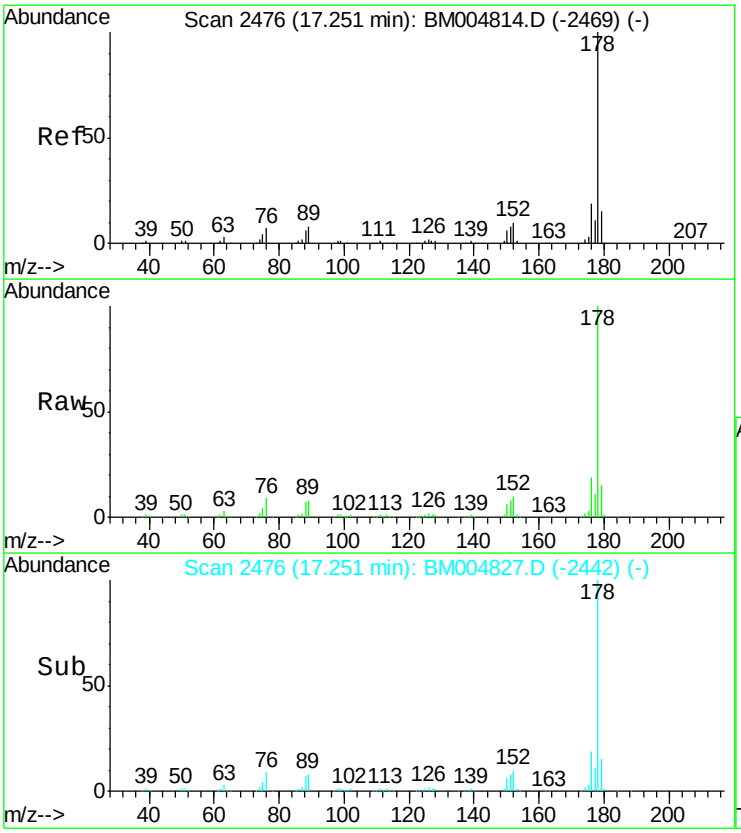
#69
Pentachlorophenol
Concen: 19.22 ng/ul
RT: 16.86 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:266 Resp: 58045

Ion	Ratio	Lower	Upper
266	100		
264	64.0	50.5	75.7
268	64.0	50.9	76.3

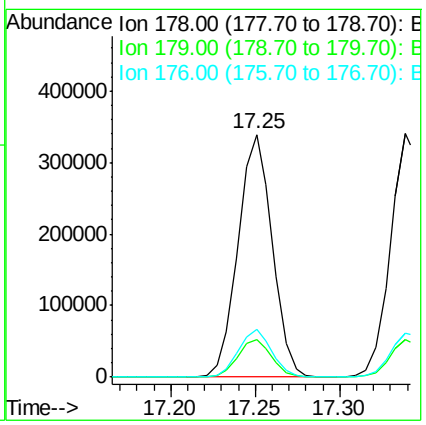


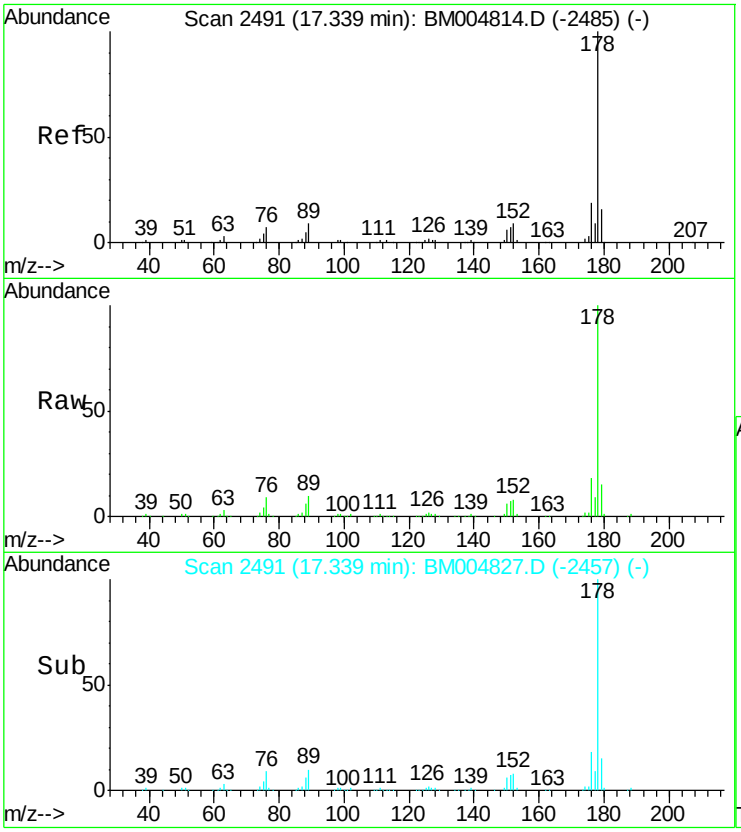


#70
Phenanthrene
Concen: 20.28 ng/ul
RT: 17.25 min Scan# 2476
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:178 Resp: 477450

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	19.5	15.6	23.4



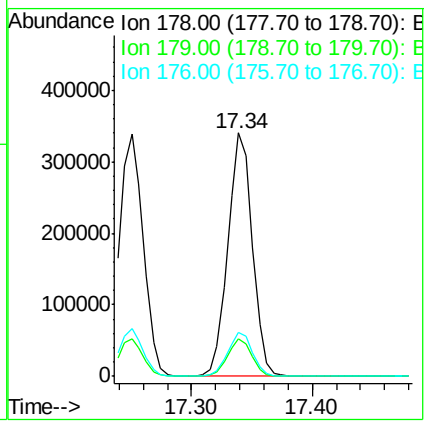


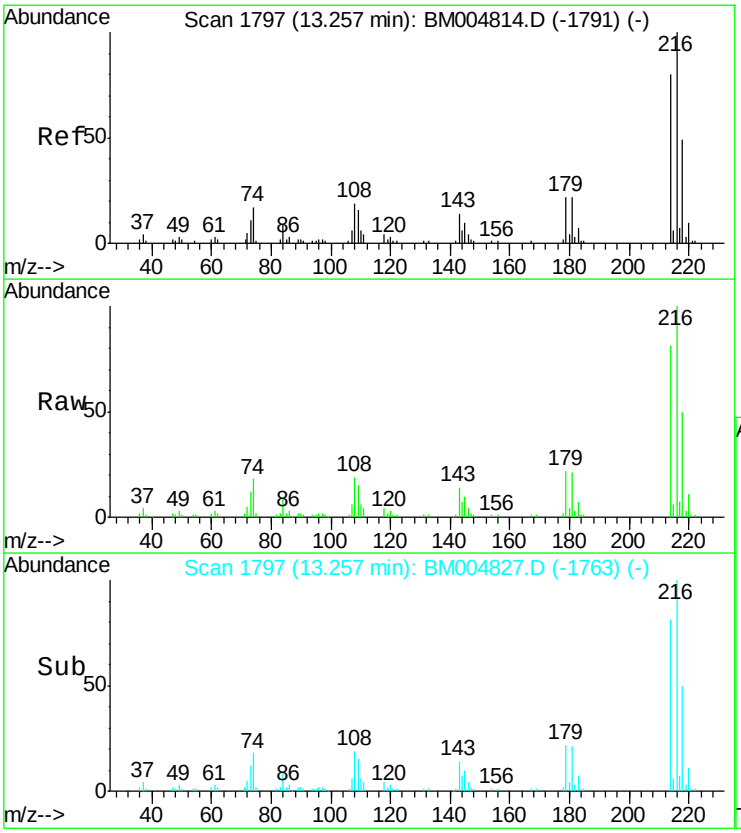
#72
Anthracene
Concen: 20.27 ng/ul
RT: 17.34 min Scan# 2491
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:178 Resp: 480616

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.3	14.8	22.2

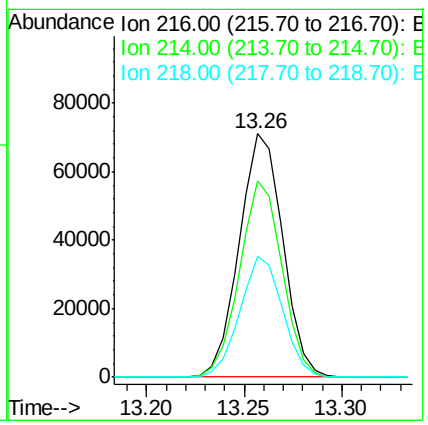


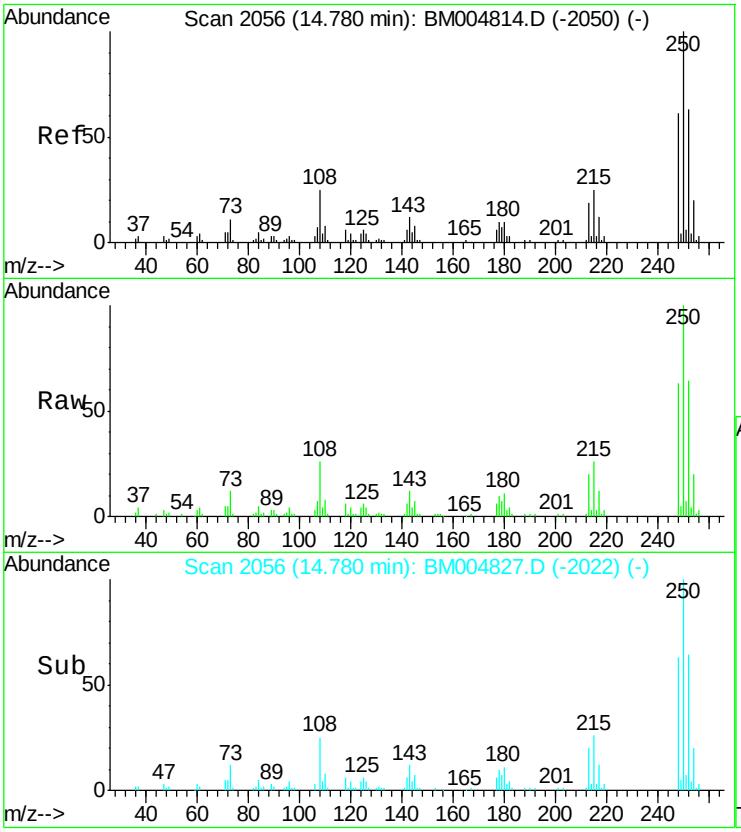


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.37 ng/uL
RT: 13.26 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:216 Resp: 109820

Ion	Ratio	Lower	Upper
216	100		
214	80.6	62.5	93.7
218	49.6	38.4	57.6



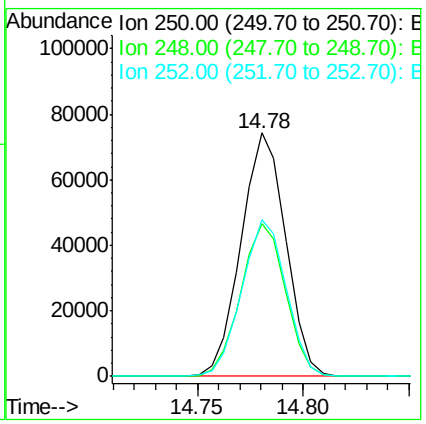


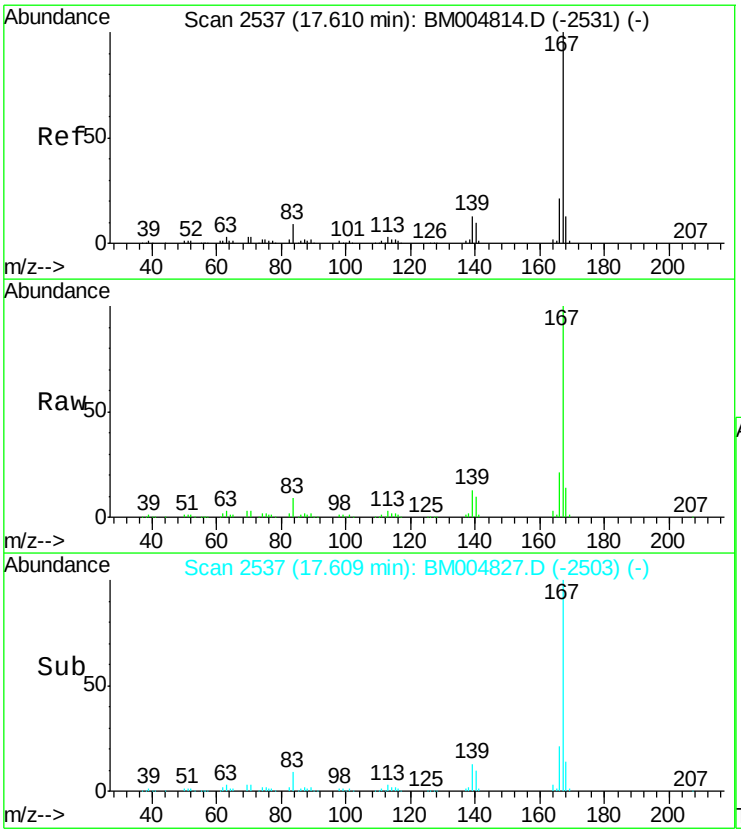
#74
Pentachlorobenzene
Concen: 19.93 ng/uL
RT: 14.78 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:250 Resp: 109035

Ion	Ratio	Lower	Upper
250	100		
248	62.7	50.6	75.8
252	64.1	51.4	77.0

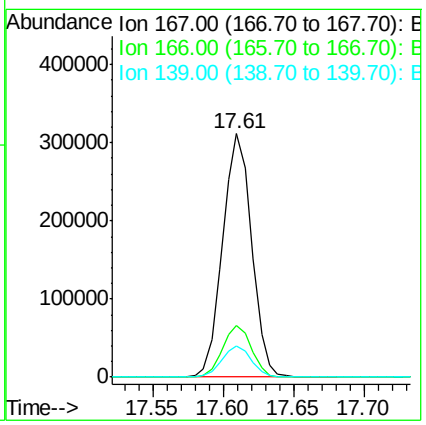


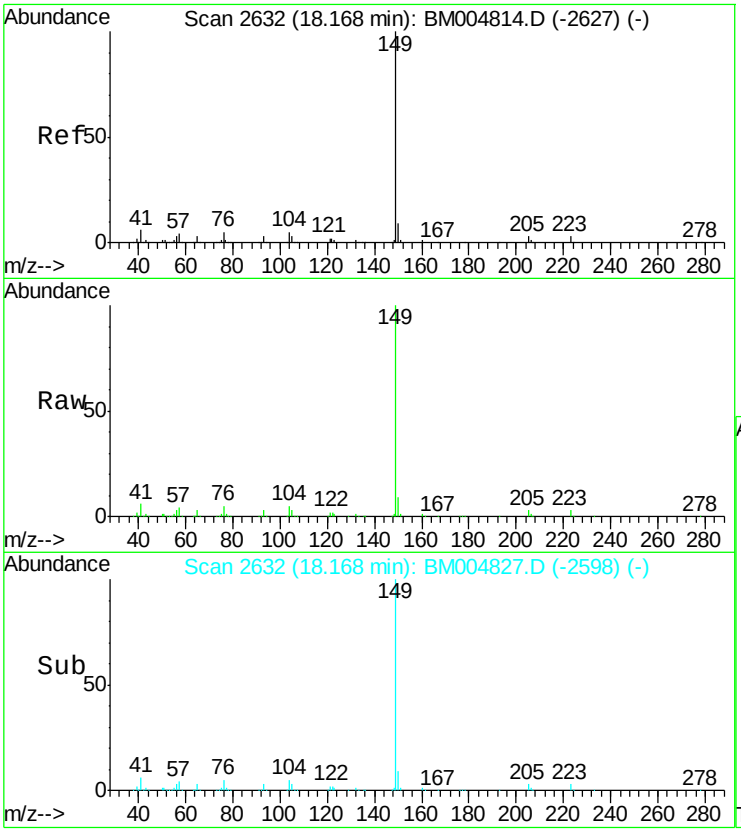


#75
Carbazole
Concen: 21.04 ng/ul
RT: 17.61 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:167 Resp: 445948

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.0	11.0	16.4



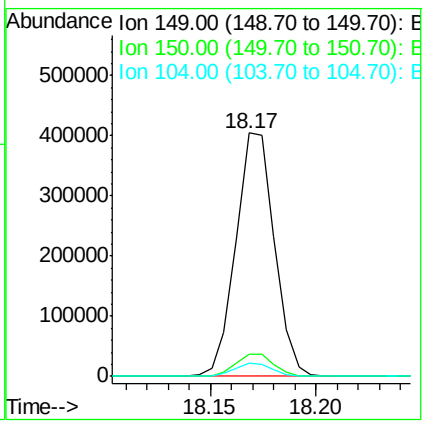


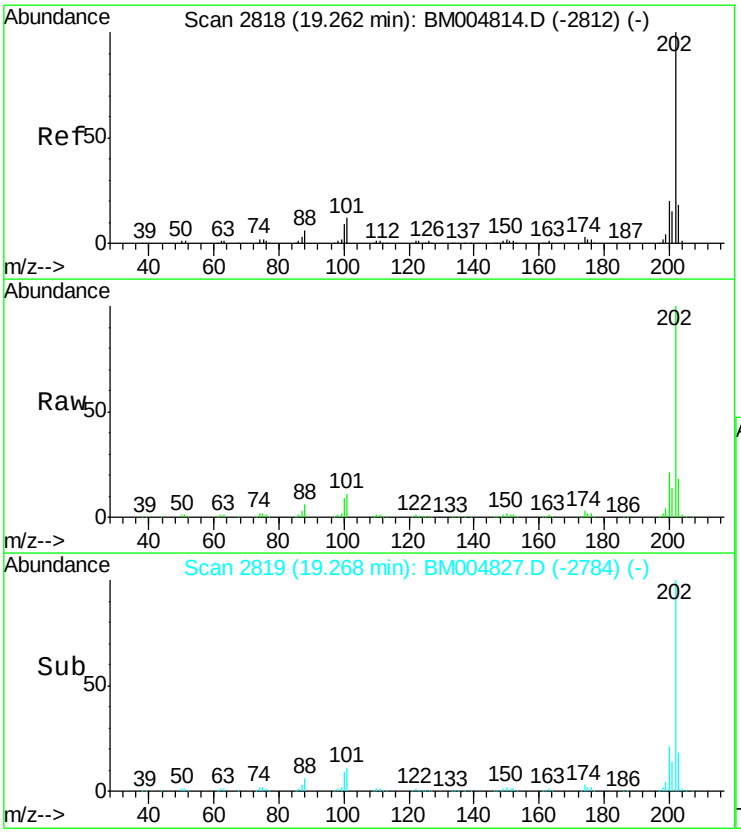
#76
Di-n-butylphthalate
Concen: 17.03 ng/ul
RT: 18.17 min Scan# 2632
Delta R.T. -0.00 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:149 Resp: 511813

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.2	4.0	6.0

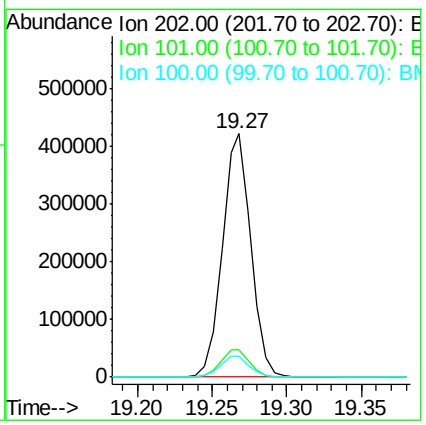


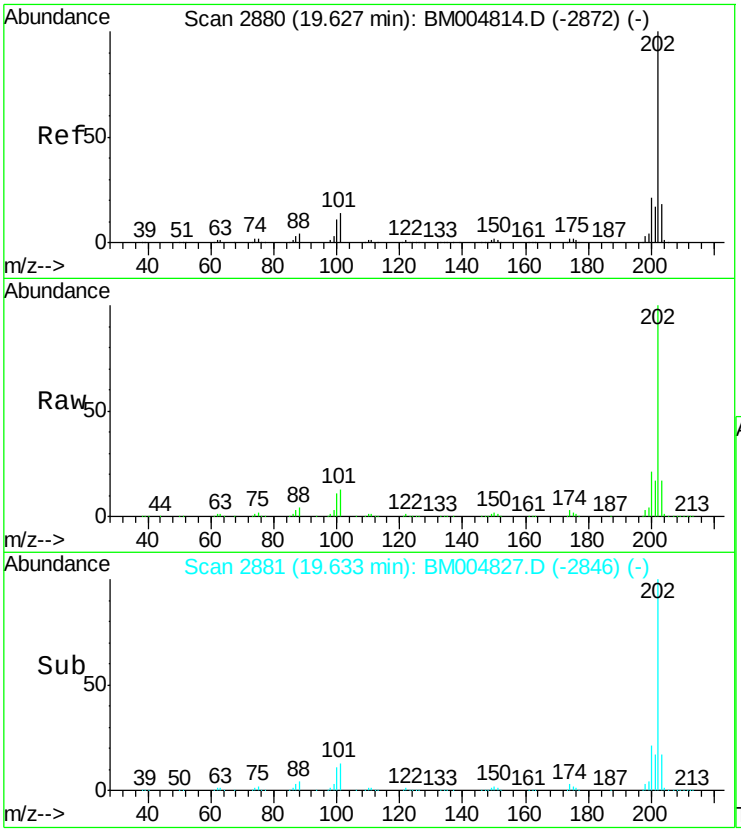


#77
Fluoranthene
Concen: 21.62 ng/ul
RT: 19.27 min Scan# 2819
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:202 Resp: 562148

Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.8	13.2
100	8.5	6.6	9.8



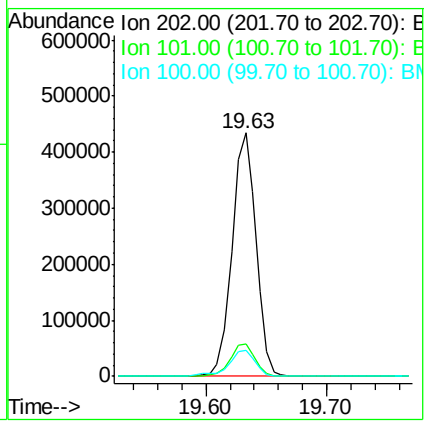


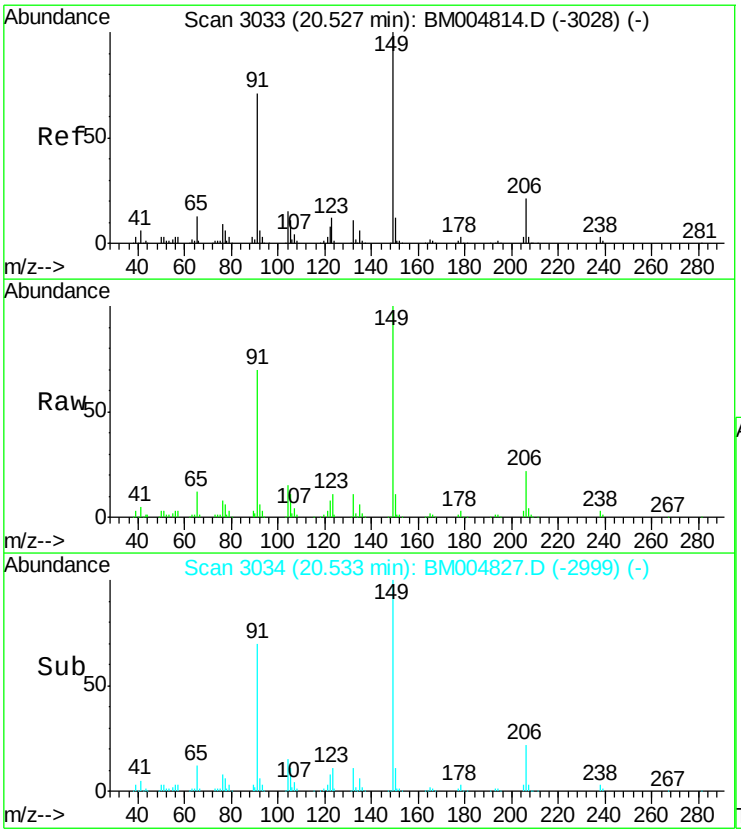
#80
Pyrene
Concen: 19.72 ng/ul
RT: 19.63 min Scan# 2881
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:202 Resp: 598408

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.2	15.2
100	10.6	8.5	12.7

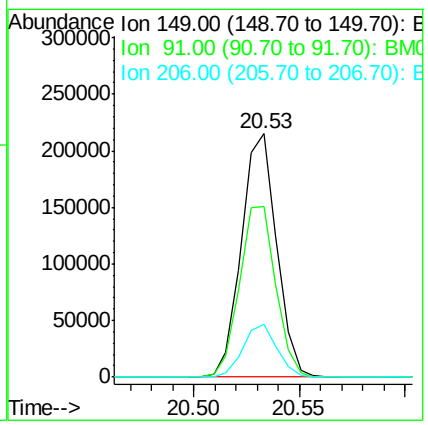


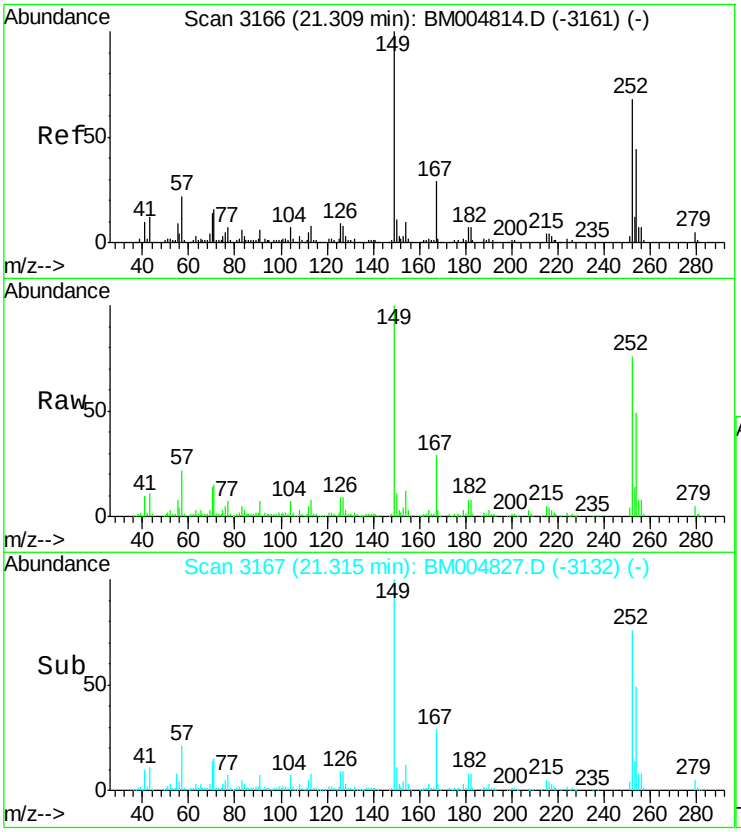


#81
Butylbenzylphthalate
Concen: 20.47 ng/ul
RT: 20.53 min Scan# 3034
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:149 Resp: 248440

Ion	Ratio	Lower	Upper
149	100		
91	69.9	53.4	80.2
206	21.9	16.6	24.8



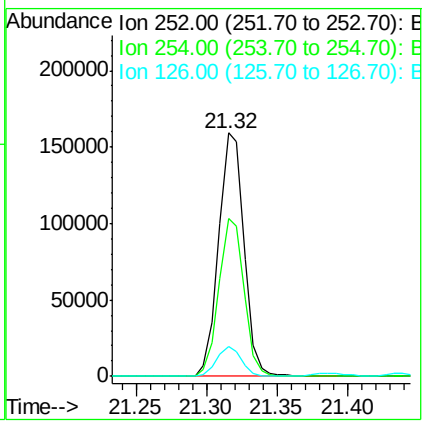


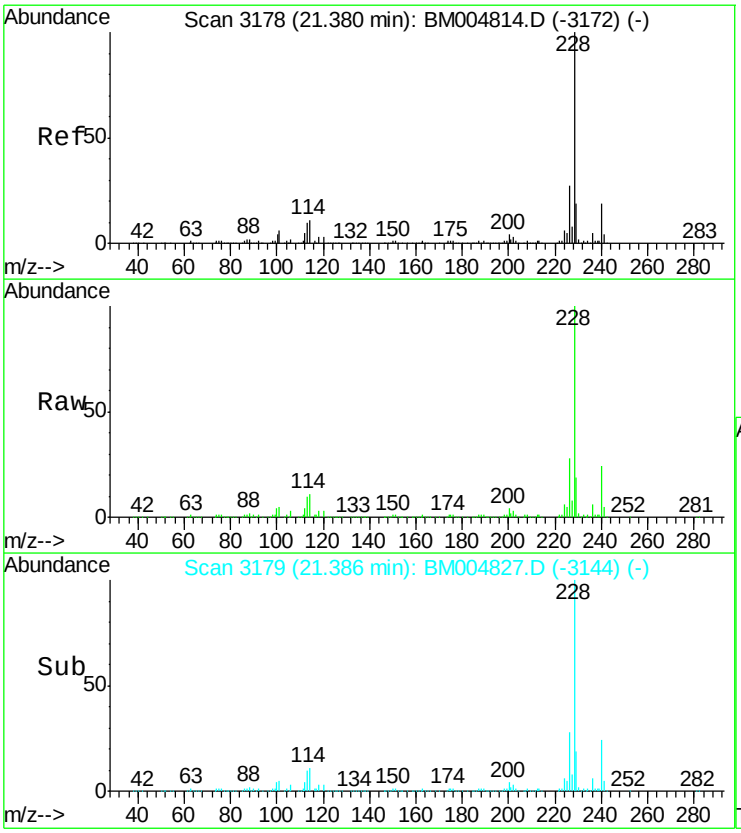
#82
3,3'-Dichlorobenzidine
Concen: 25.73 ng/ul
RT: 21.32 min Scan# 3167
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:252 Resp: 198911

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.2	78.2
126	12.2	9.4	14.2

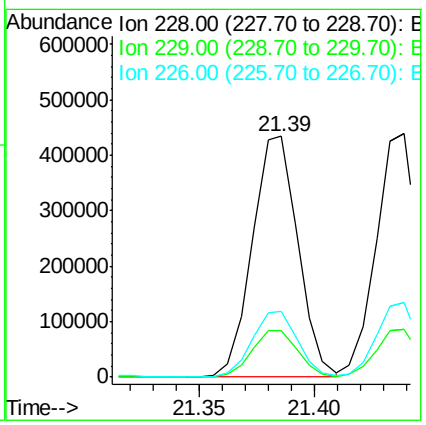


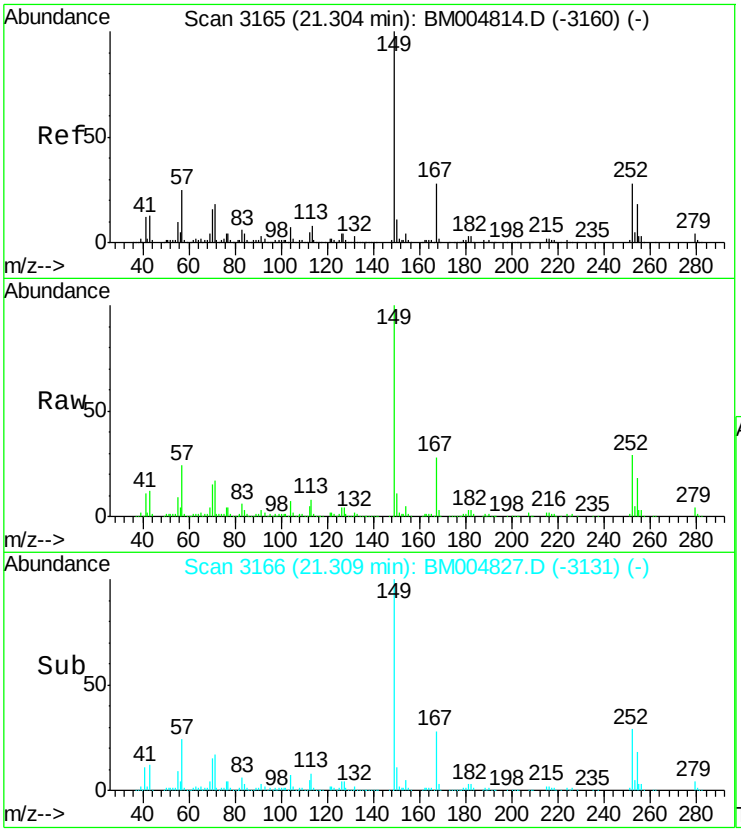


#83
Benzo(a)anthracene
Concen: 20.41 ng/ul
RT: 21.39 min Scan# 3179
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:228 Resp: 596439

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	27.5	21.8	32.6



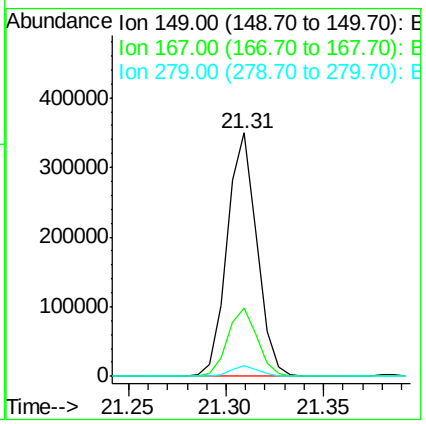


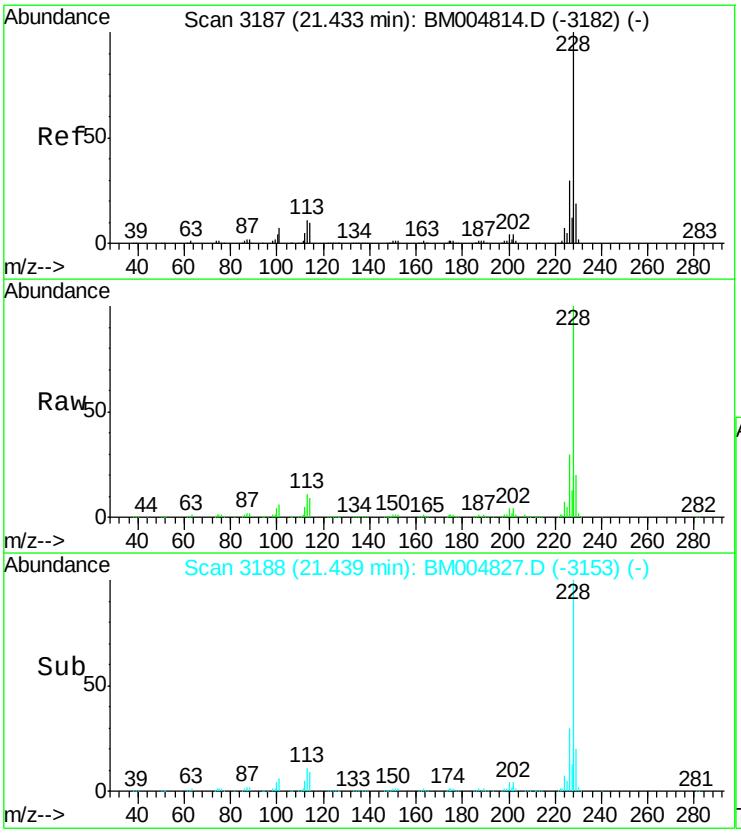
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.41 ng/ul
RT: 21.31 min Scan# 3166
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:149 Resp: 369388

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	4.1	3.0	4.4

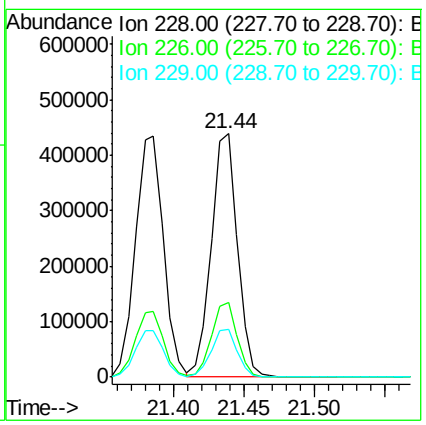


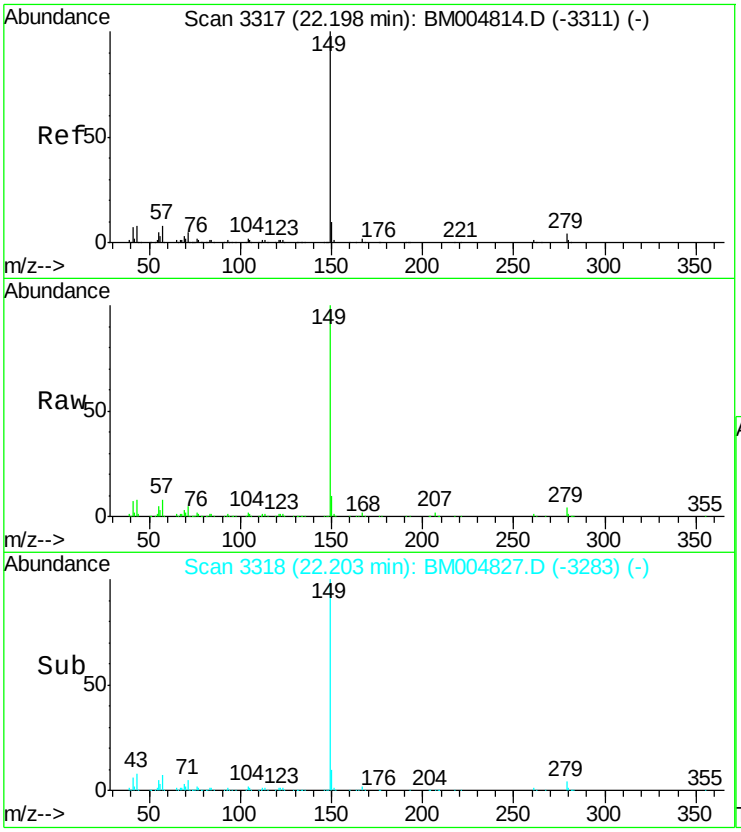


#85
Chrysene
Concen: 20.24 ng/ul
RT: 21.44 min Scan# 3188
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:228 Resp: 564859

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.0	36.0
229	19.6	15.6	23.4



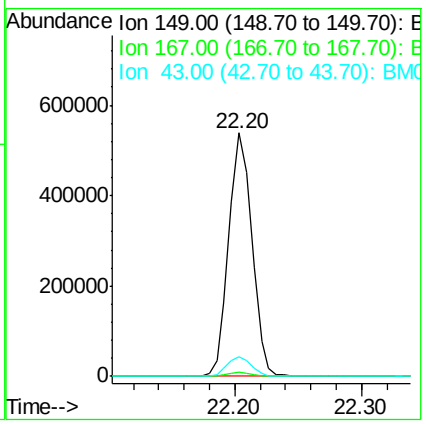


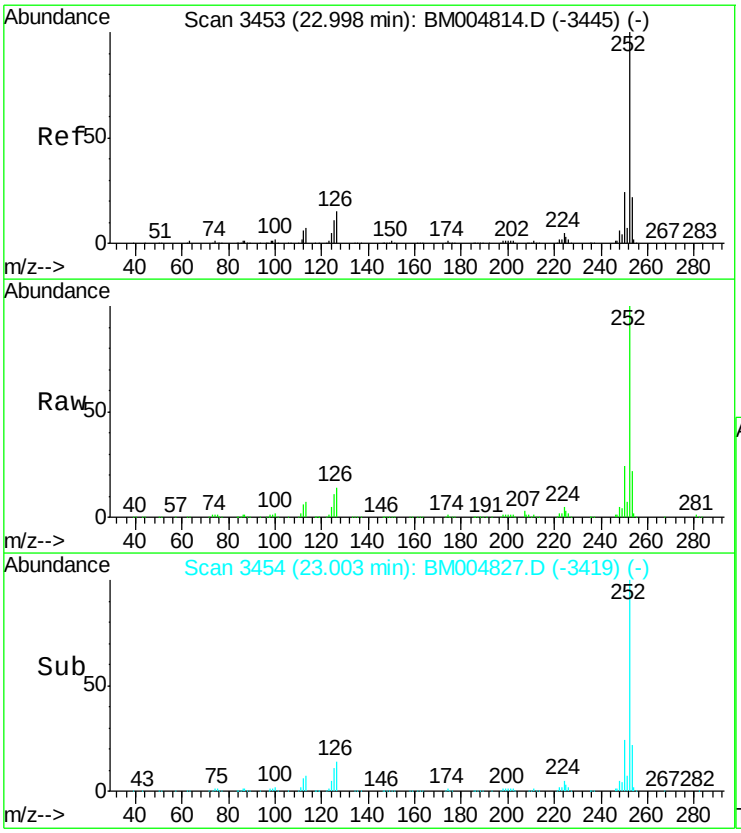
#87
Di-n-octyl phthalate
Concen: 22.80 ng/ul
RT: 22.20 min Scan# 3318
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:149 Resp: 682799

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.2	5.6	8.4

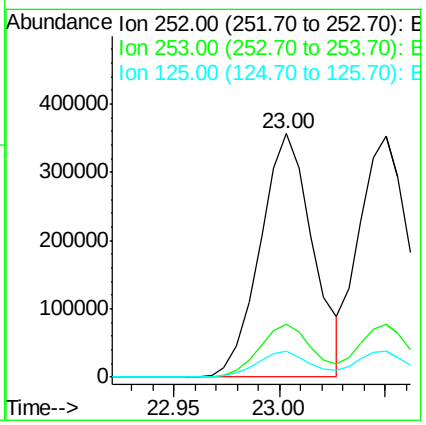


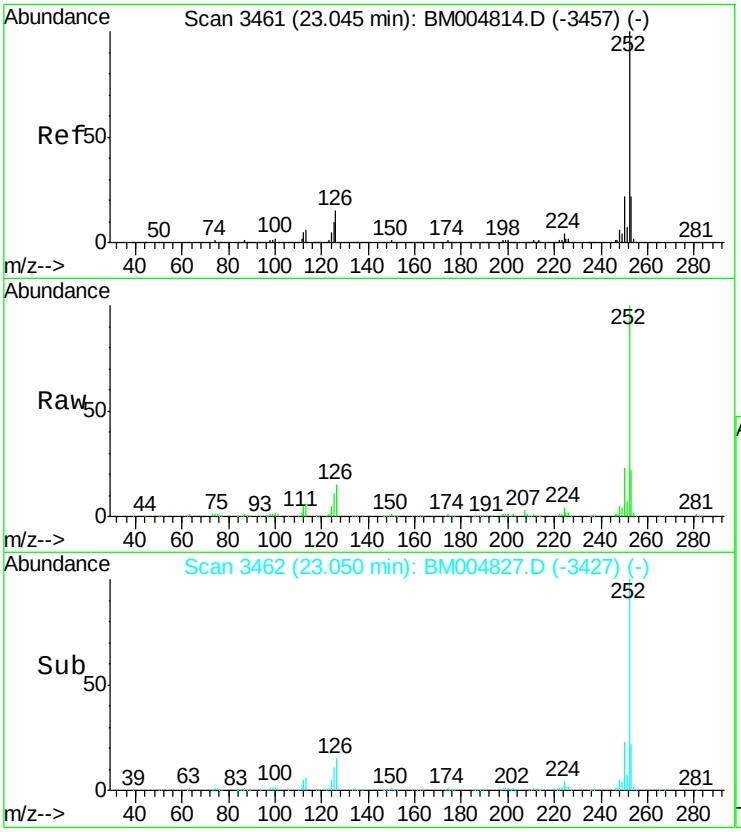


#88
Benzo(b)fluoranthene
Concen: 20.80 ng/ul
RT: 23.00 min Scan# 3454
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:252 Resp: 621599

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.6	8.5	12.7



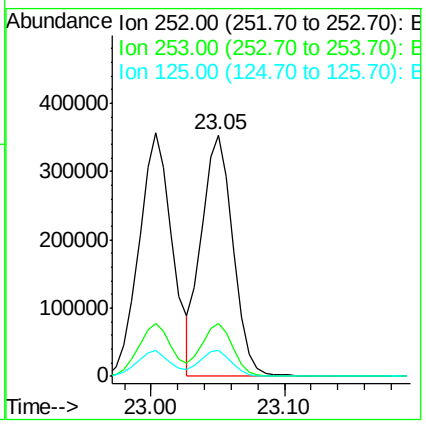


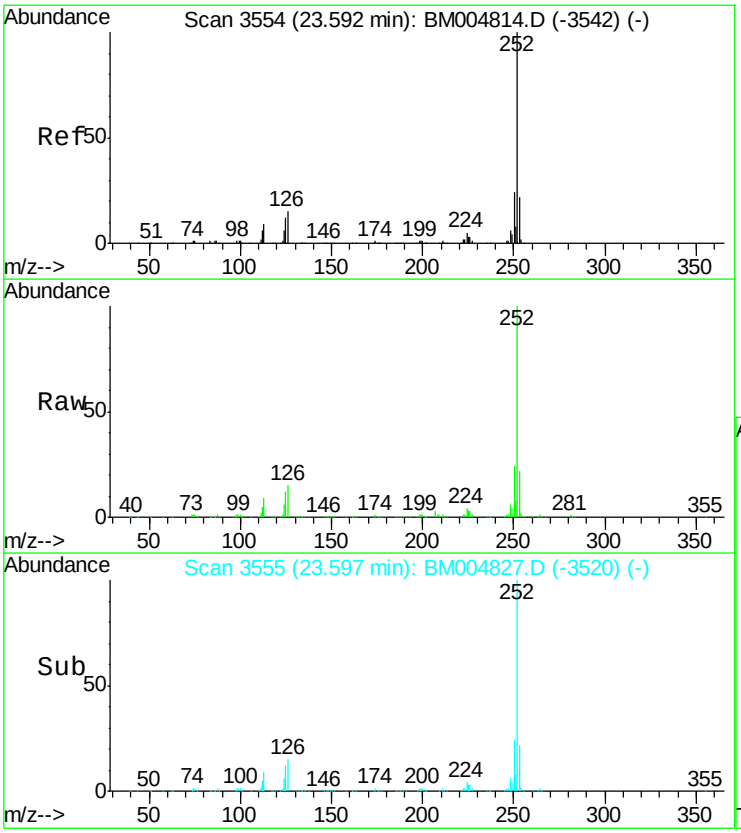
#89
Benzo(k)fluoranthene
Concen: 20.49 ng/ul
RT: 23.05 min Scan# 3462
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:252 Resp: 582096

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	10.5	8.2	12.2

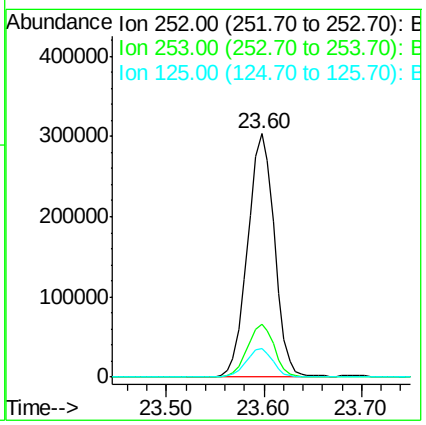


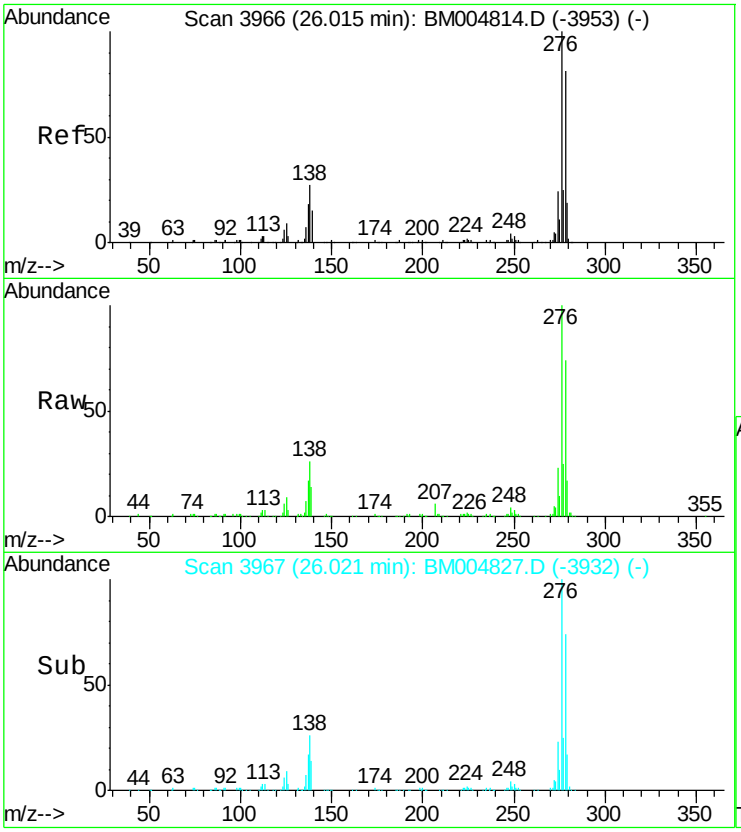


#91
Benzo(a)pyrene
Concen: 20.37 ng/ul
RT: 23.60 min Scan# 3555
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:252 Resp: 583464

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.7	9.0	13.6



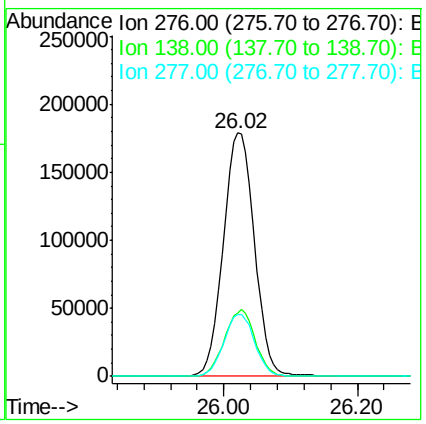


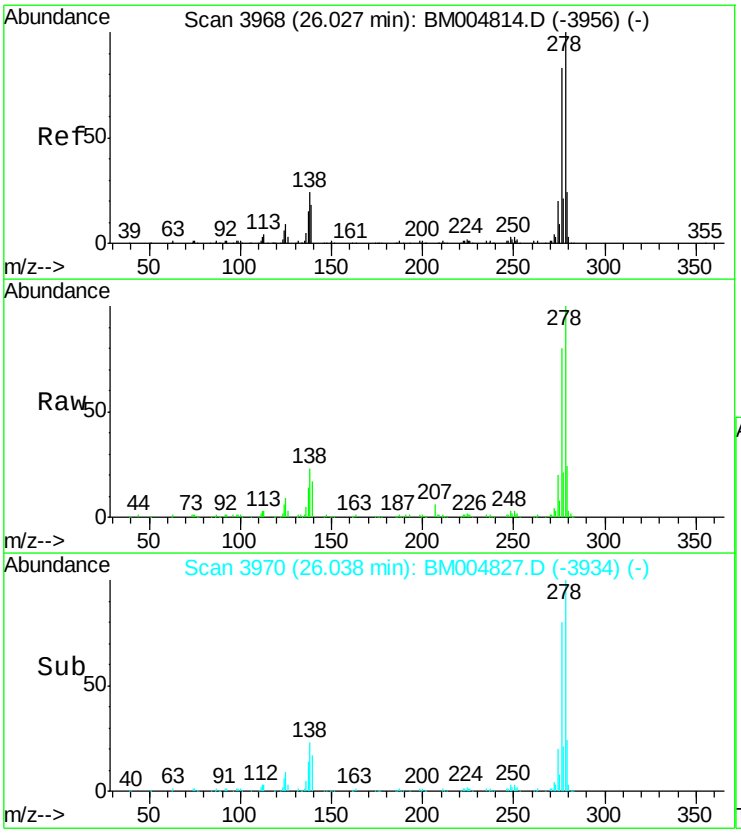
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.17 ng/ul
RT: 26.02 min Scan# 3967
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:276 Resp: 584970

Ion	Ratio	Lower	Upper
276	100		
138	26.2	22.3	33.5
277	25.5	20.2	30.2

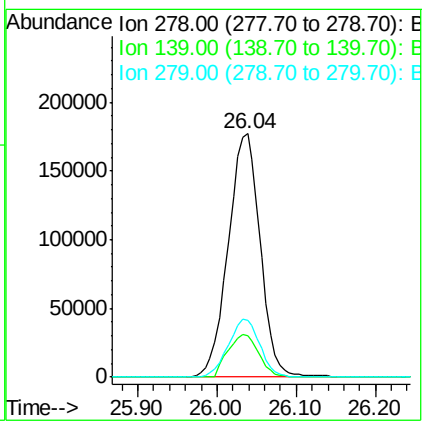


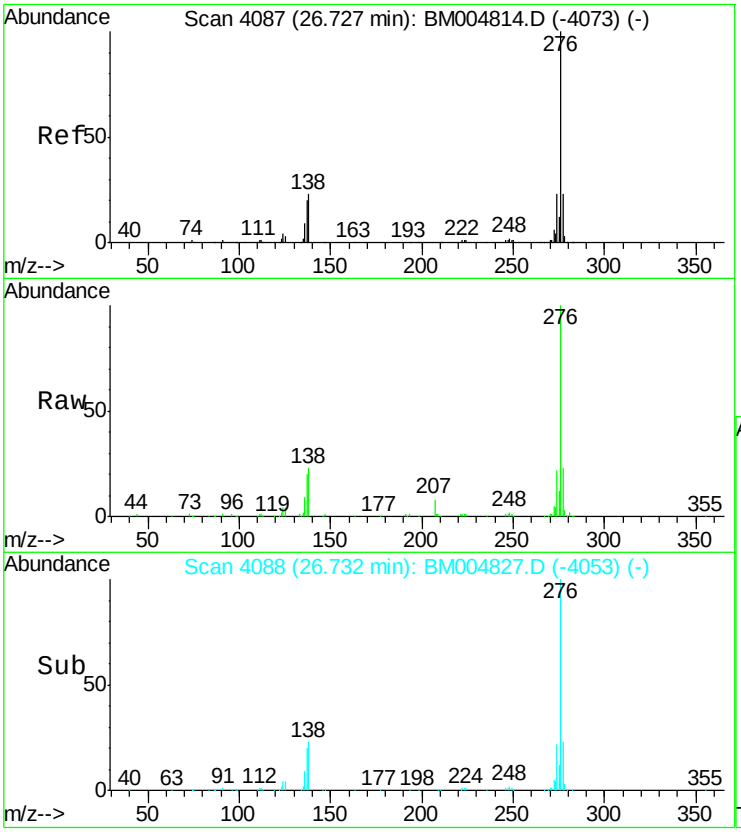


#93
Dibenzo(a,h)anthracene
Concen: 18.60 ng/ul
RT: 26.04 min Scan# 3970
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Tgt Ion:278 Resp: 495466

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.9	20.9
279	23.5	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 17.46 ng/ul
RT: 26.73 min Scan# 4088
Delta R.T. 0.01 min
Lab File: BM004827.D
Acq: 29 Mar 2016 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:276 Resp: 476109

Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.9	28.3
277	23.2	19.2	28.8