Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM020816\
Data File : BM004195.D
Acq On : 08 Feb 2016 10:42
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02051

Quant Time: Feb 09 00:04:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 05 01:12:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	19483	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	100074	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	66361	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	162351	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	204271	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	208558	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	2900	7.87	ng/uL	0.00
5) Phenol-d5	6.83	99	35243	18.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	19108	18.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	29956	20.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	30838	18.91	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	15110	20.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	15739	19.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	31254	20.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	42609	21.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	112412	19.69	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	136428	20.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	15486	13.55	ng/ul	0.00
58) Fluorene-d10	15.31	176	99758	20.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	16536	16.53	ng/ul	0.00
71) Anthracene-d10	17.16	188	163781	20.74	ng/ul	0.00
79) Pyrene-d10	19.47	212	192655	21.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	224283	20.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	3547	7.79	ng/uL#	94
4) Benzaldehyde	6.80	77	22663	20.55	ng/ul	99
6) Phenol	6.86	94	39394	19.07	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	28090	19.20	ng/ul	99
10) 2-Chlorophenol	7.22	128	31545	20.26	ng/ul	100
11) 2-Methylphenol	8.10	108	30469	19.15	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	29023	18.19	ng/ul	99
14) Acetophenone	8.47	105	52254	20.10	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	24303	19.02	ng/ul	98
16) 4-Methylphenol	8.43	108	34548	19.18	ng/ul	98
17) Hexachloroethane	8.72	117	11341	20.02	ng/ul	97
20) Nitrobenzene	8.86	77	36366	19.84	ng/ul	99
21) Isophorone	9.37	82	69979	18.89	ng/ul	100
23) 2-Nitrophenol	9.56	139	18443	19.47	ng/ul	96
24) 2,4-Dimethylphenol	9.63	107	39918	19.84	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	41720	19.18	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	33612	20.63	ng/ul	99
28) Naphthalene	10.49	128	114743	20.36	ng/ul	99
30) 4-Chloroaniline	10.61	127	45897	21.94	ng/ul	100
31) Hexachlorobutadiene	10.77	225	19613	20.71	ng/ul	97
32) Caprolactam	11.36	113	10960	17.15	ng/ul	96
33) 4-Chloro-3-methylphenol	11.75	107	40742	20.15	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	86826	20.44	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM020816\
Data File : BM004195.D
Acq On : 08 Feb 2016 10:42
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02051

Quant Time: Feb 09 00:04:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 05 01:12:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.33	142	82667	20.39	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	43209	21.16	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	12122	14.57	ng/ul	98
39) 2,4,6-Trichlorophenol	12.74	196	27272	19.96	ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	30738	20.24	ng/ul	97
41) 1,1'-Biphenyl	13.14	154	116491	20.52	ng/ul	99
42) 2-Chloronaphthalene	13.18	162	89406	20.85	ng/ul	99
43) 2-Nitroaniline	13.40	65	23276	18.85	ng/ul	98
45) Dimethylphthalate	13.77	163	119336	19.84	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	23497	20.28	ng/ul	96
48) Acenaphthylene	14.03	152	150457	20.53	ng/ul	100
49) 3-Nitroaniline	14.23	138	23868	18.92	ng/ul	96
50) Acenaphthene	14.38	153	100964	20.29	ng/ul	97
51) 2,4-Dinitrophenol	14.45	184	7468	11.47	ng/ul	97
53) 4-Nitrophenol	14.55	109	12877	13.97	ng/ul	98
54) Dibenzofuran	14.72	168	144468	20.43	ng/ul	100
55) 2,4-Dinitrotoluene	14.70	165	37414	20.43	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.95	232	26424	19.64	ng/ul	100
57) Diethylphthalate	15.14	149	123070	19.67	ng/ul	100
59) Fluorene	15.37	166	119023	20.24	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.36	204	57094	20.59	ng/ul	98
61) 4-Nitroaniline	15.40	138	23199	15.08	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	18734	17.08	ng/ul	98
65) N-Nitrosodiphenylamine	15.58	169	102324	20.23	ng/ul	98
66) 4-Bromophenyl-phenylether	16.26	248	34604	20.98	ng/ul	96
67) Hexachlorobenzene	16.38	284	39469	20.57	ng/ul	97
68) Atrazine	16.53	200	37000	19.67	ng/ul	99
69) Pentachlorophenol	16.73	266	17138	17.16	ng/ul	99
70) Phenanthrene	17.11	178	202402	20.43	ng/ul	99
72) Anthracene	17.20	178	207563	20.66	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	41151	21.12	ng/uL	99
74) Pentachlorobenzene	14.64	250	43014	20.94	ng/uL	99
75) Carbazole	17.47	167	186713	20.42	ng/ul	100
76) Di-n-butylphthalate	18.03	149	215383	19.68	ng/ul	100
77) Fluoranthene	19.14	202	245151	21.26	ng/ul	99
80) Pyrene	19.50	202	263864	21.01	ng/ul	100
81) Butylbenzylphthalate	20.41	149	105485	19.77	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.20	252	71445	17.02	ng/ul	100
83) Benzo(a)anthracene	21.26	228	267192	20.55	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	159611	19.83	ng/ul	99
85) Chrysene	21.32	228	255149	20.64	ng/ul	100
87) Di-n-octyl phthalate	22.06	149	292361	20.86	ng/ul	99
88) Benzo(b)fluoranthene	22.84	252	278459	20.92	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	266307	21.47	ng/ul	99
91) Benzo(a)pyrene	23.41	252	267606	20.81	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.76	276	279119	18.18	ng/ul	99
93) Dibenzo(a,h)anthracene	25.77	278	225218	17.59	ng/ul	99
94) Benzo(g,h,i)perylene	26.45	276	239369	18.29	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM020816\
Data File : BM004195.D
Acq On : 08 Feb 2016 10:42
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Quant Time: Feb 09 00:04:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 05 01:12:50 2016
Response via : Initial Calibration

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

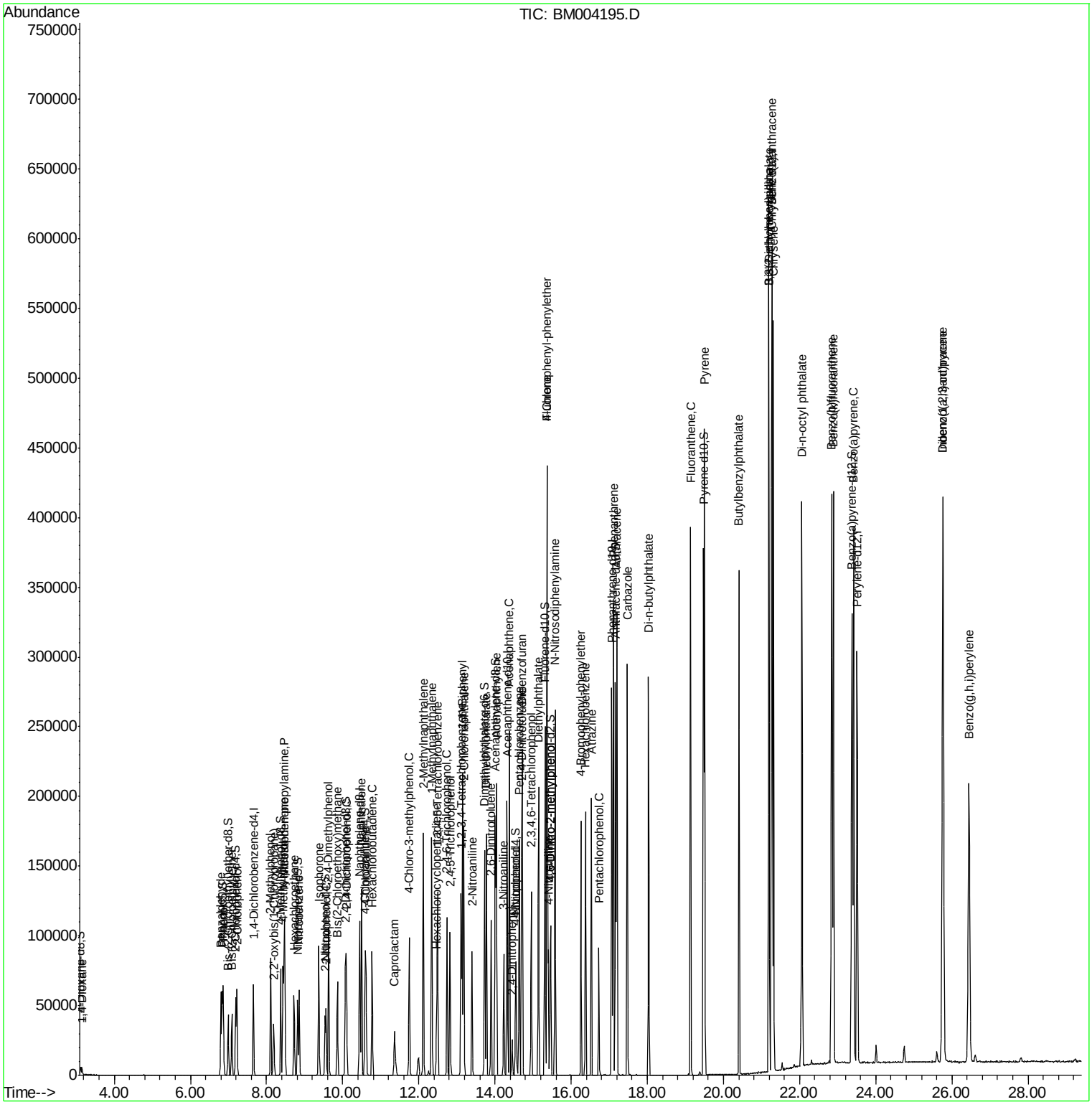
(#) = qualifier out of range (m) = manual integration (+) = signals summed

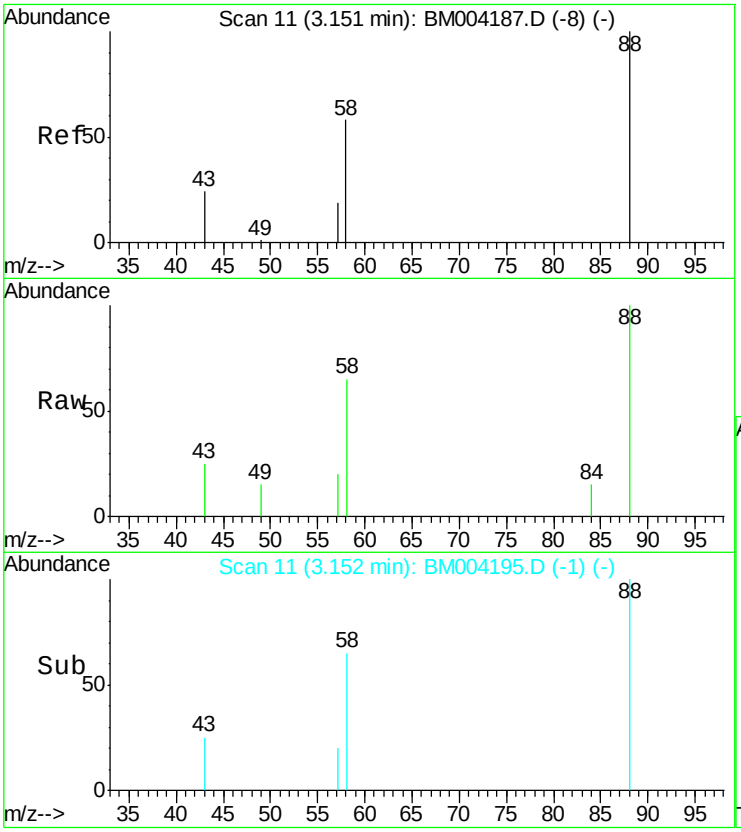
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM020816\
Data File : BM004195.D
Acq On : 08 Feb 2016 10:42
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Quant Time: Feb 09 00:04:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 05 01:12:50 2016
Response via : Initial Calibration



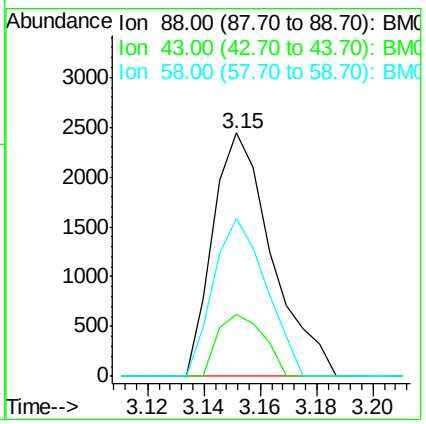


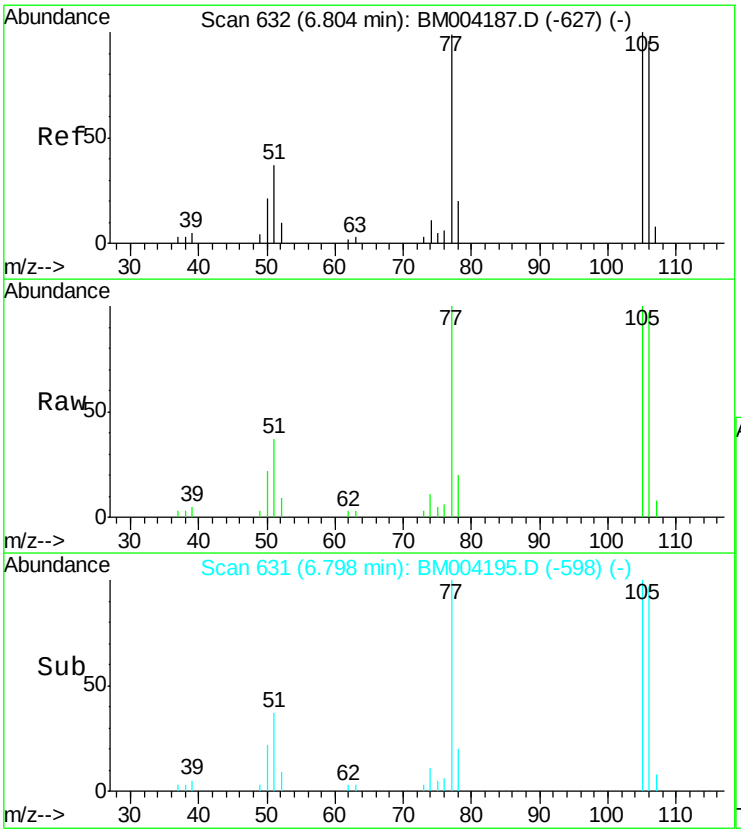
#2
1,4-Dioxane
Concen: 7.79 ng/uL
RT: 3.15 min Scan# 11
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 88 Resp: 3547

Ion	Ratio	Lower	Upper
88	100		
43	19.7	21.0	31.6#
58	57.9	47.8	71.8

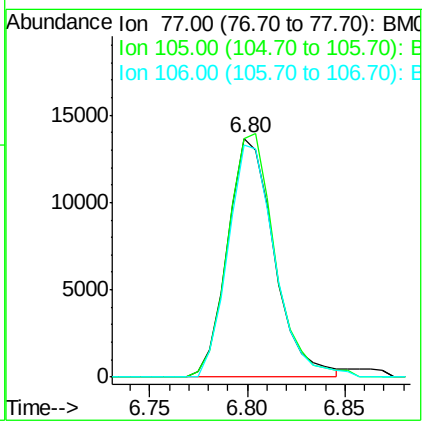


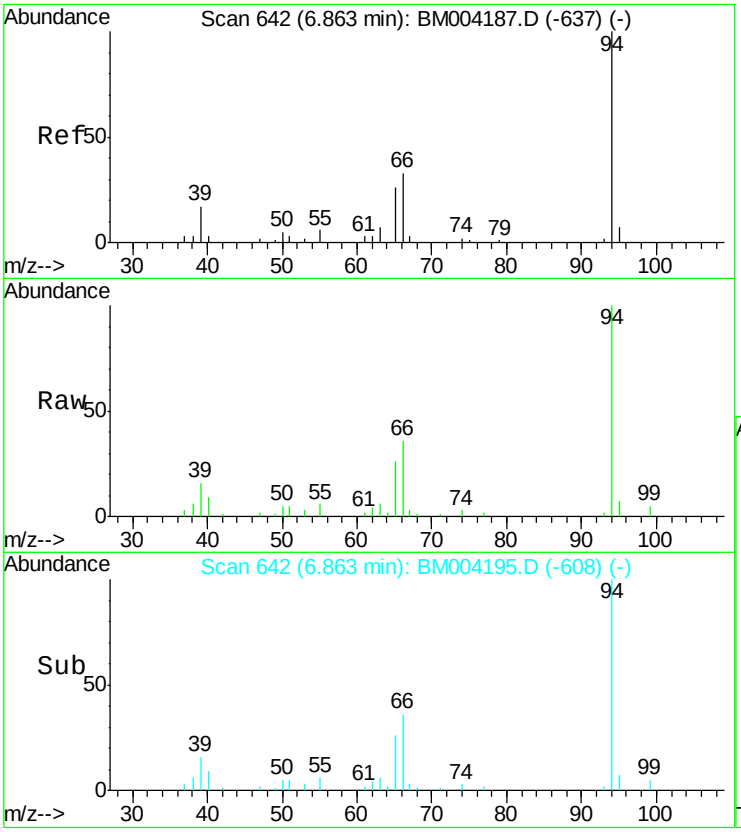


#4
Benzaldehyde
Concen: 20.55 ng/ul
RT: 6.80 min Scan# 631
Delta R.T. -0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion: 77 Resp: 22663

Ion	Ratio	Lower	Upper
77	100		
105	99.8	80.6	120.8
106	97.2	77.7	116.5



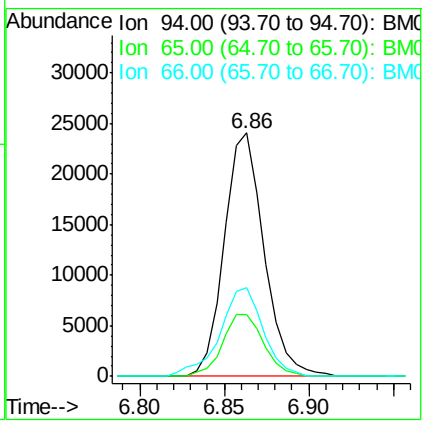


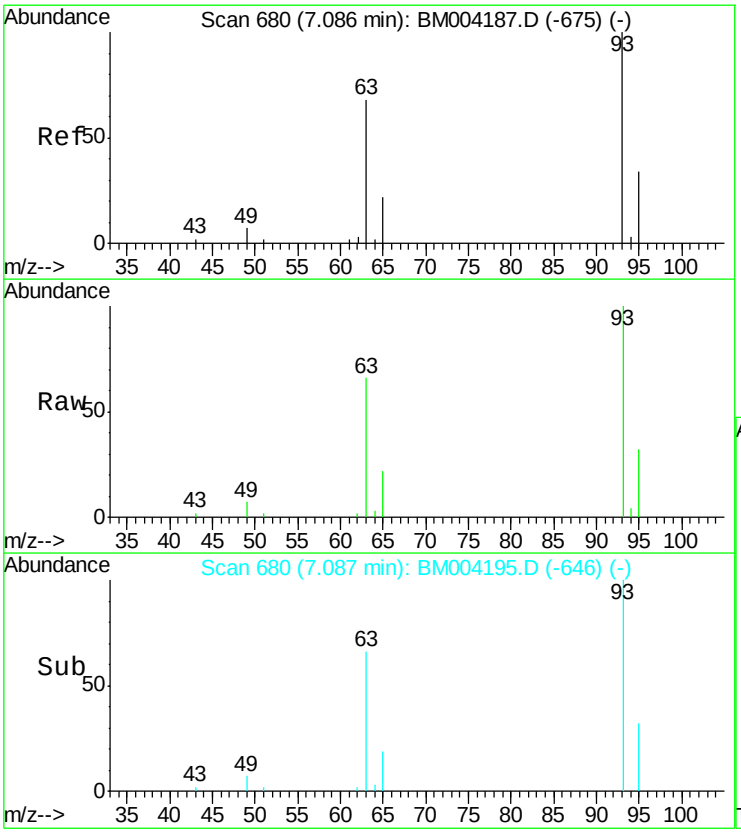
#6
Phenol
Concen: 19.07 ng/ul
RT: 6.86 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 94 Resp: 39394

Ion	Ratio	Lower	Upper
94	100		
65	25.5	21.0	31.6
66	36.3	29.3	43.9

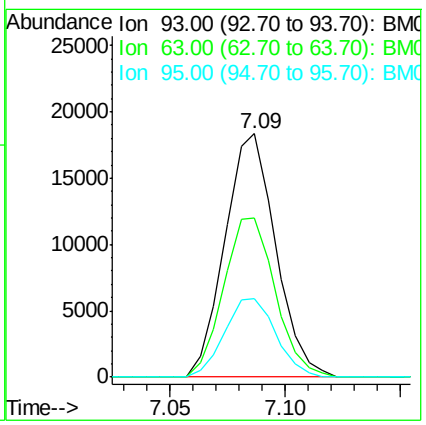


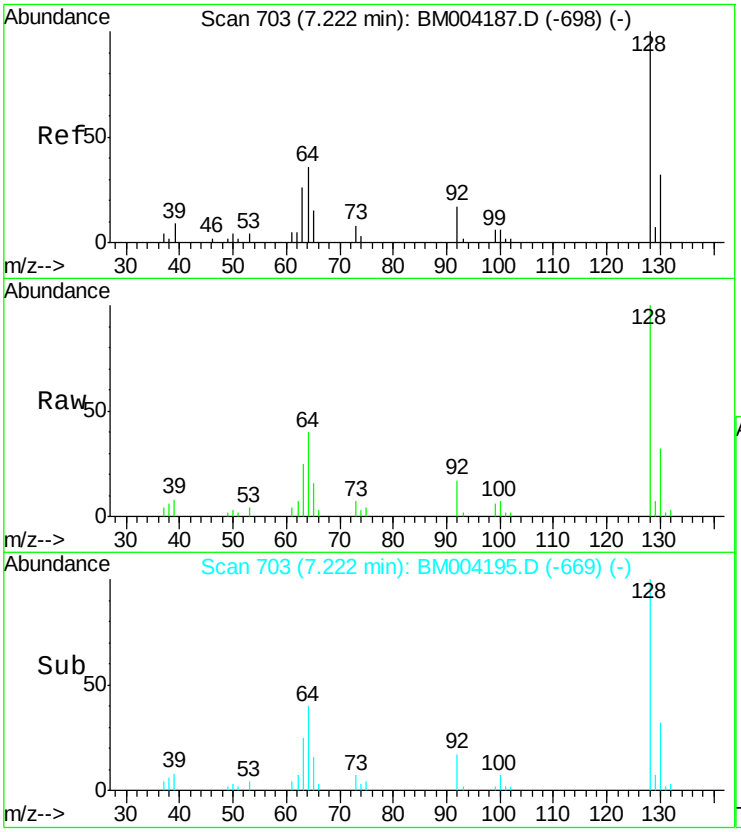


#8
Bis(2-Chloroethyl)ether
Concen: 19.20 ng/ul
RT: 7.09 min Scan# 680
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion: 93 Resp: 28090

Ion	Ratio	Lower	Upper
93	100		
63	65.6	53.5	80.3
95	32.4	26.2	39.2



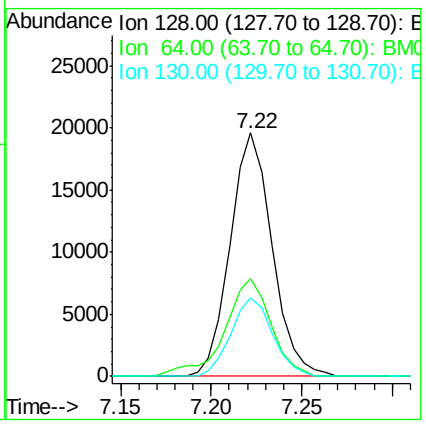


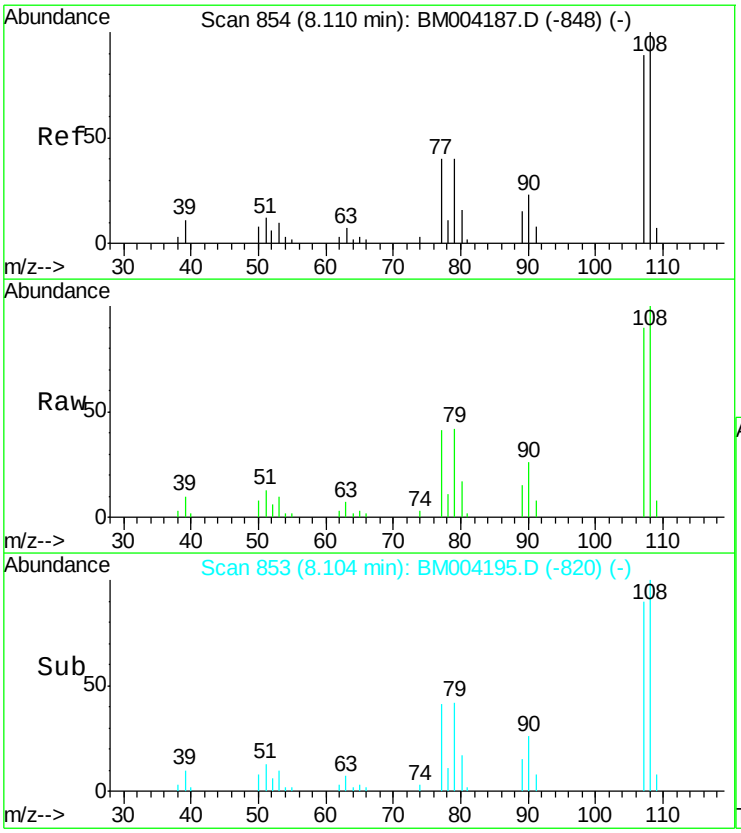
#10
2-Chlorophenol
Concen: 20.26 ng/ul
RT: 7.22 min Scan# 703
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:128 Resp: 31545

Ion	Ratio	Lower	Upper
128	100		
64	40.0	31.9	47.9
130	32.0	25.6	38.4

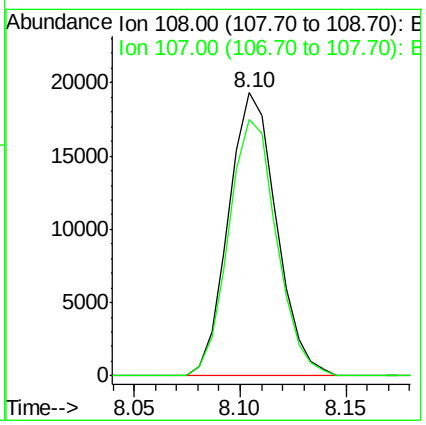


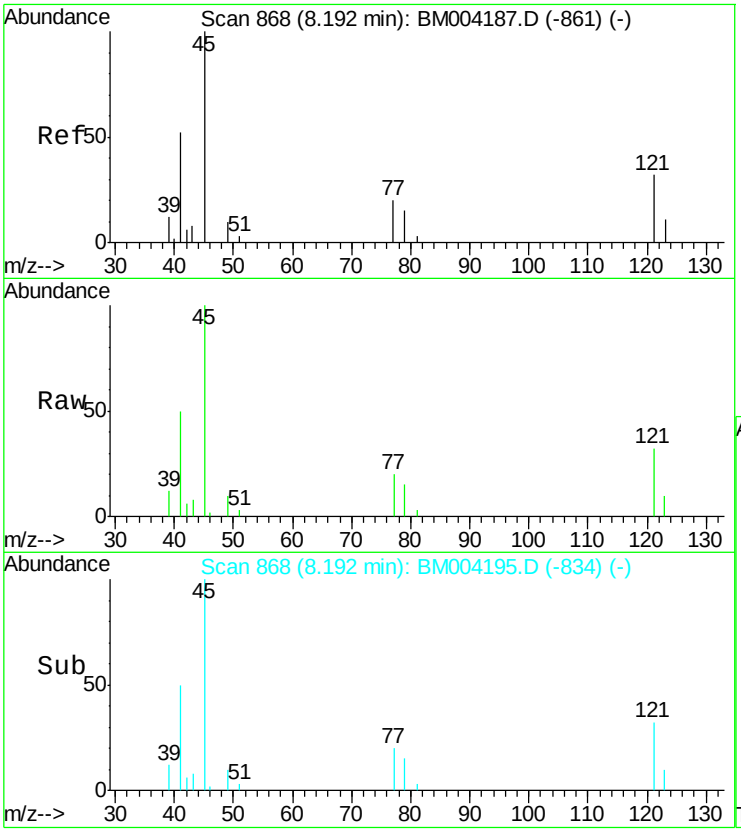


#11
2-Methylphenol
Concen: 19.15 ng/ul
RT: 8.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:108 Resp: 30469

Ion	Ratio	Lower	Upper
108	100		
107	90.5	72.4	108.6



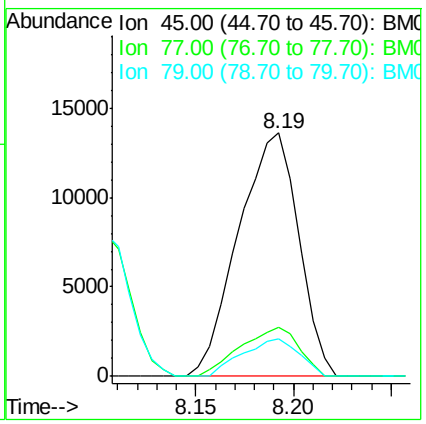


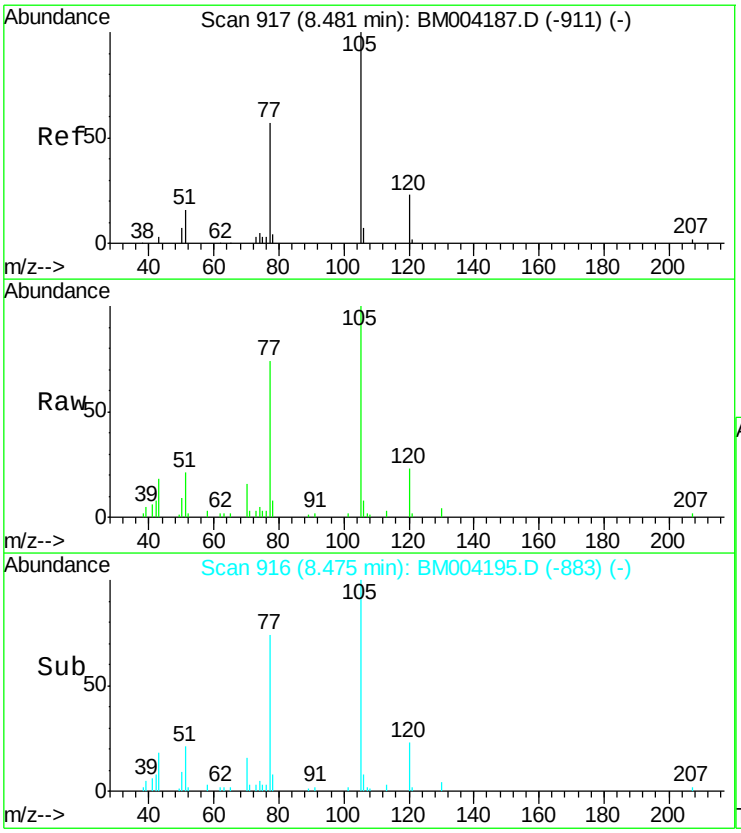
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.19 ng/ul
RT: 8.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 45 Resp: 29023

Ion	Ratio	Lower	Upper
45	100		
77	20.3	15.9	23.9
79	15.2	12.5	18.7

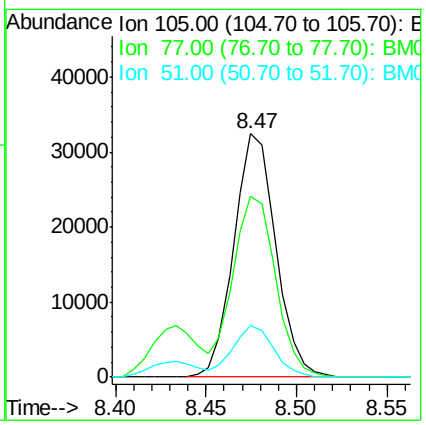


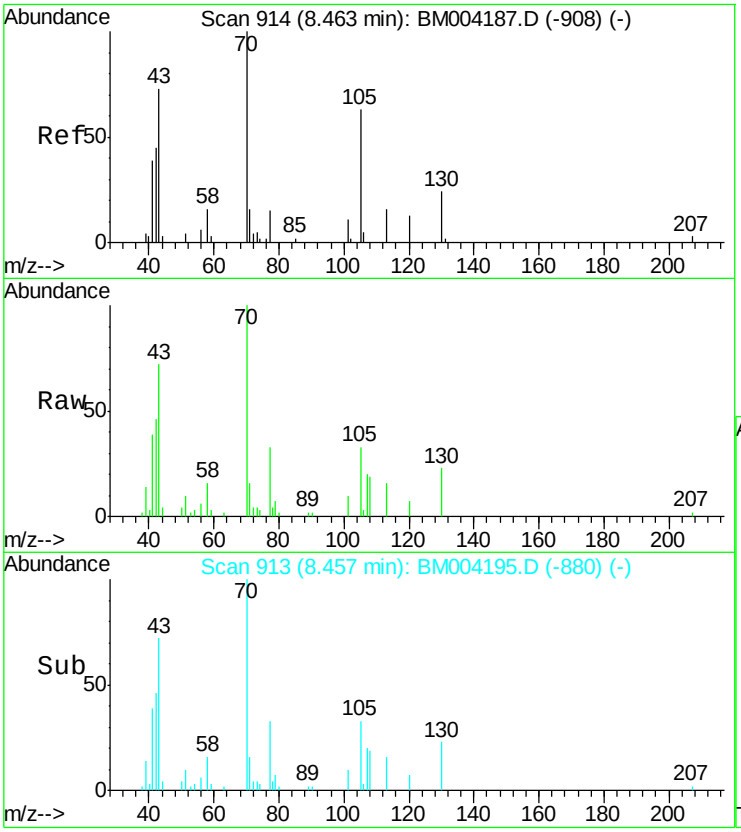


#14
Acetophenone
Concen: 20.10 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:105 Resp: 52254

Ion	Ratio	Lower	Upper
105	100		
77	74.4	59.0	88.4
51	21.0	16.4	24.6



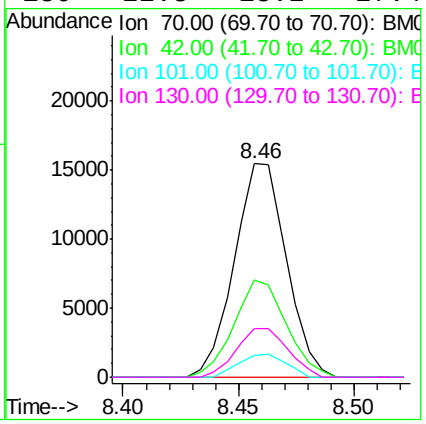


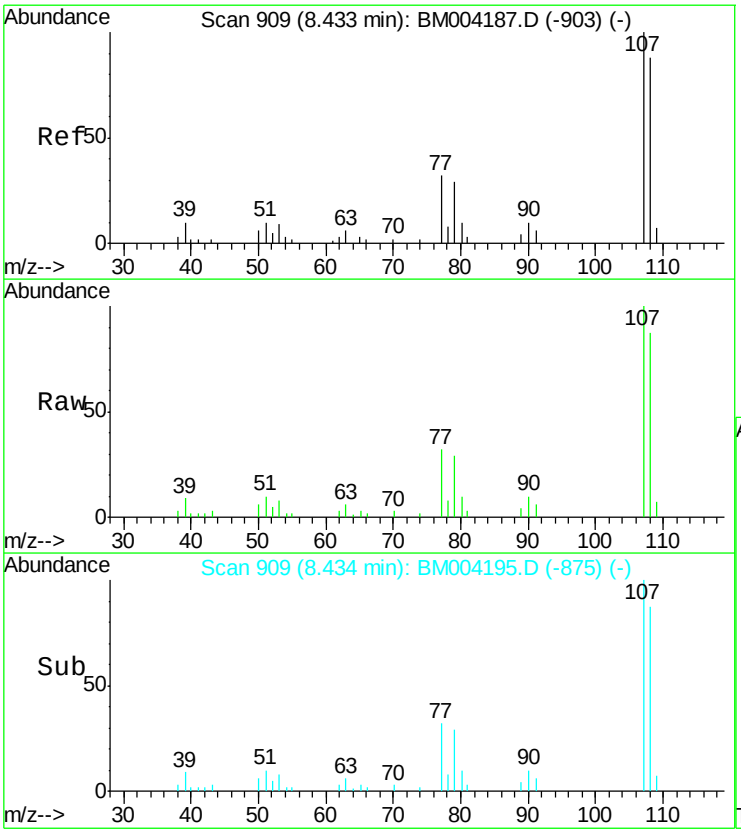
#15
N-Nitroso-di-n-propylamine
Concen: 19.02 ng/ul
RT: 8.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 70 Resp: 24303

Ion	Ratio	Lower	Upper
70	100		
42	45.8	35.4	53.0
101	10.1	8.4	12.6
130	22.8	18.2	27.4

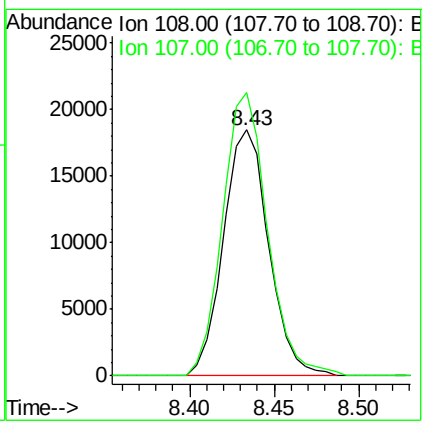


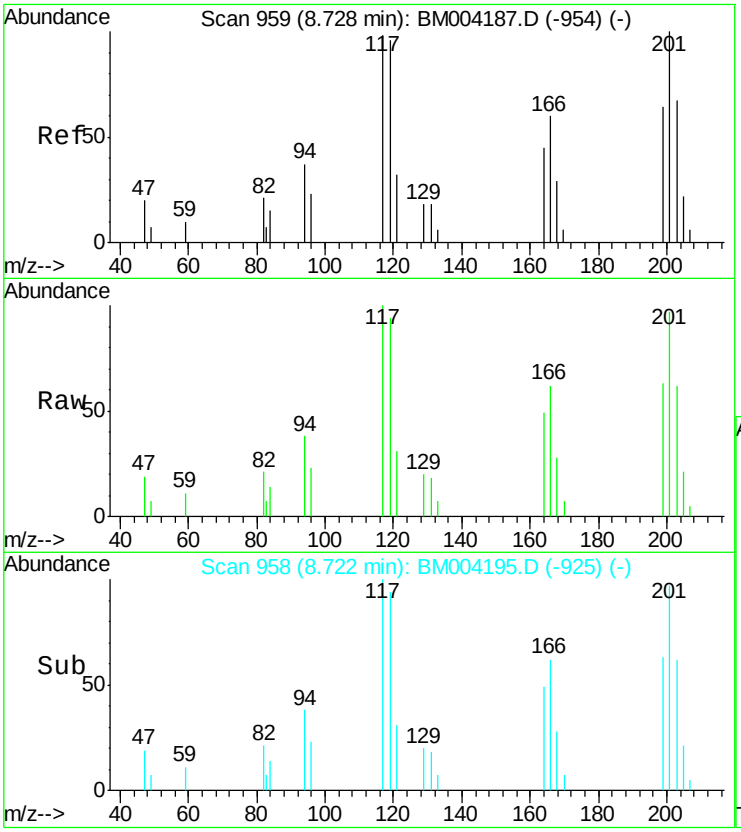


#16
4-Methylphenol
Concen: 19.18 ng/ul
RT: 8.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:108 Resp: 34548

Ion	Ratio	Lower	Upper
108	100		
107	115.2	90.3	135.5



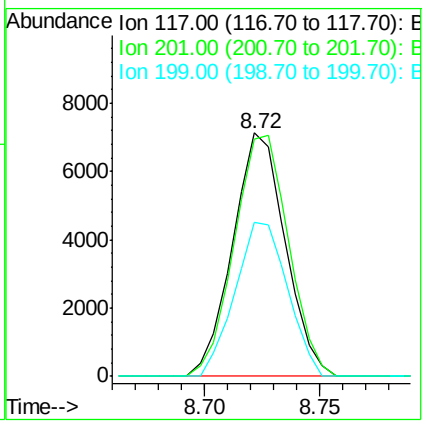


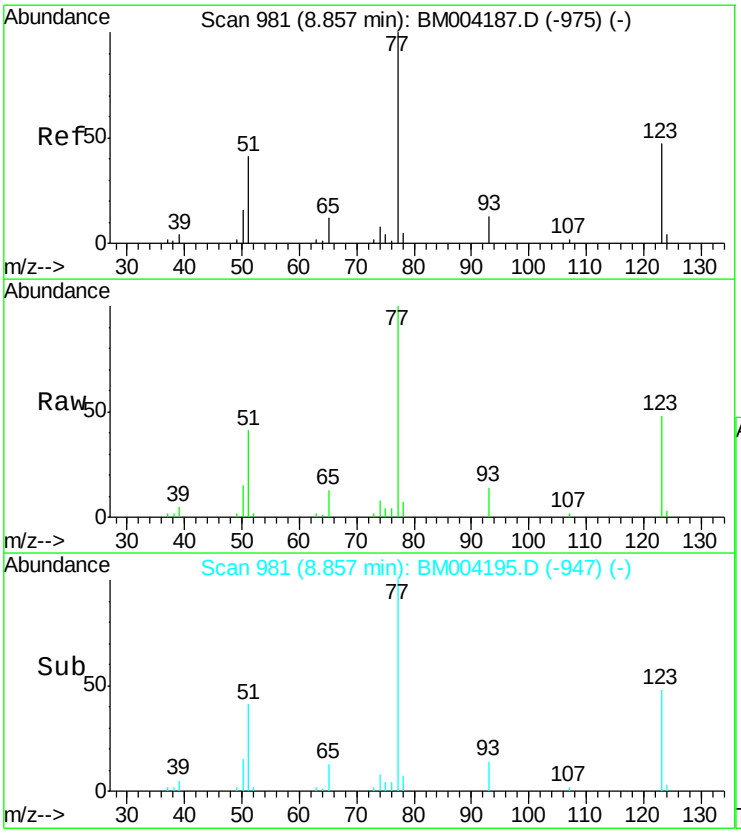
#17
Hexachloroethane
Concen: 20.02 ng/ul
RT: 8.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:117 Resp: 11341

Ion	Ratio	Lower	Upper
117	100		
201	97.2	81.5	122.3
199	63.4	50.6	76.0

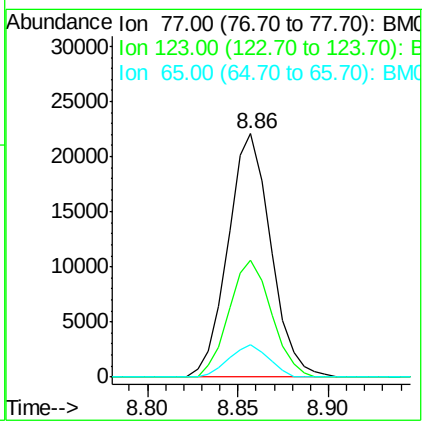


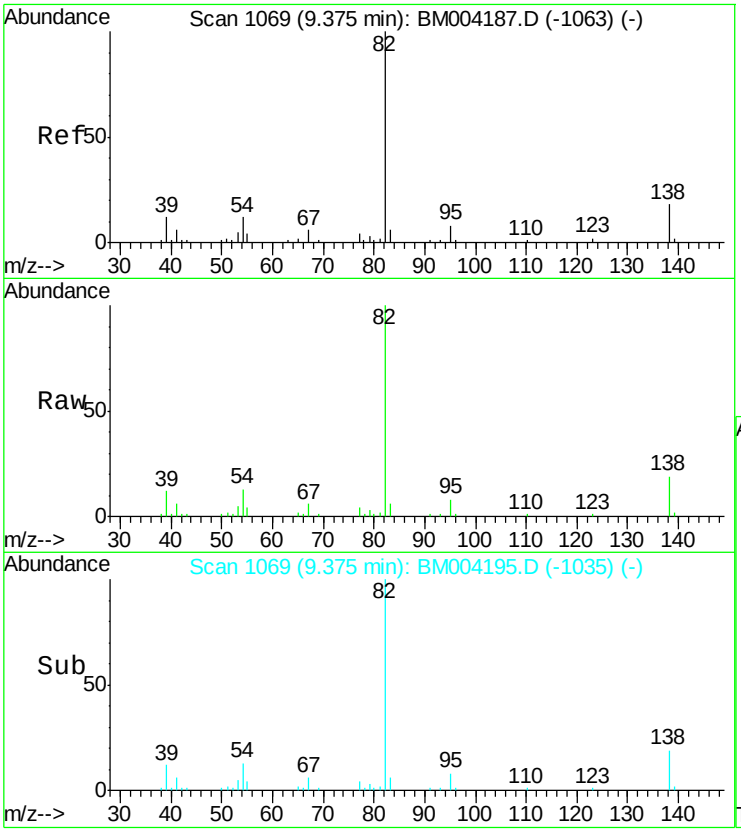


#20
Nitrobenzene
Concen: 19.84 ng/ul
RT: 8.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion: 77 Resp: 36366

Ion	Ratio	Lower	Upper
77	100		
123	48.2	39.0	58.4
65	13.1	10.4	15.6



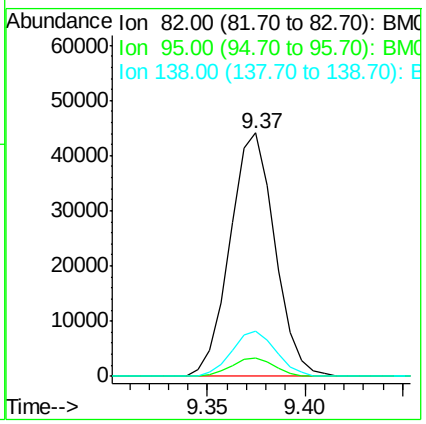


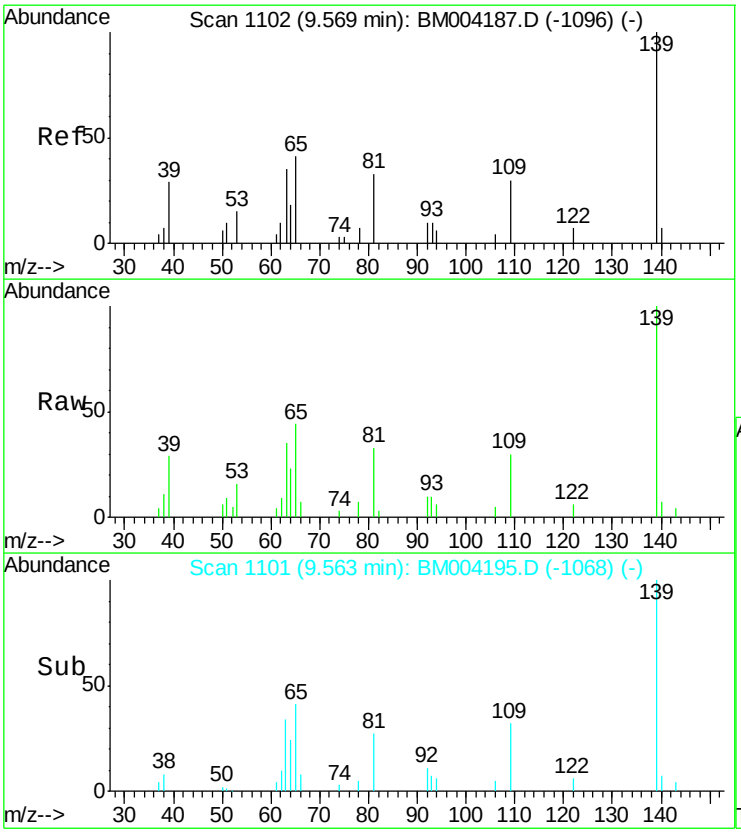
#21
Isophorone
Concen: 18.89 ng/ul
RT: 9.37 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 82 Resp: 69979

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.4	9.6
138	18.6	14.9	22.3

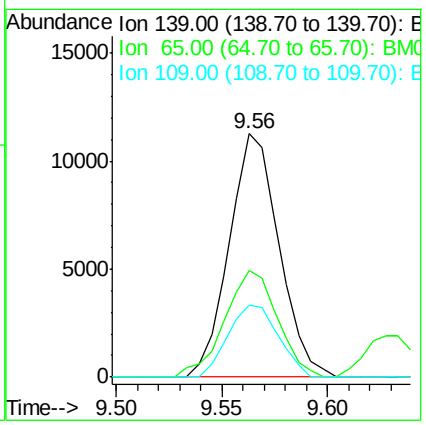


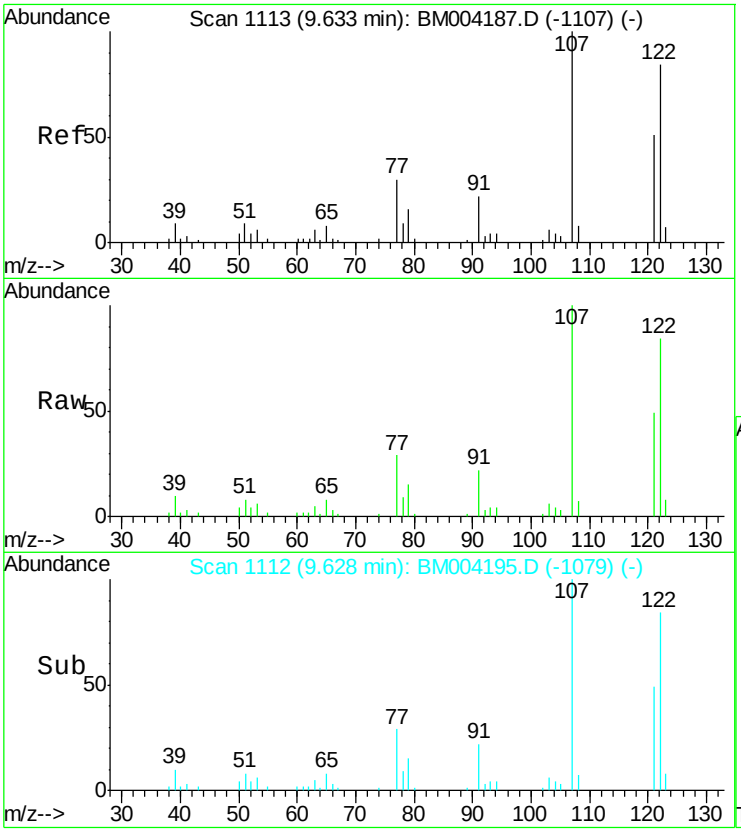


#23
2-Nitrophenol
Concen: 19.47 ng/ul
RT: 9.56 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:139 Resp: 18443

Ion	Ratio	Lower	Upper
139	100		
65	43.7	36.3	54.5
109	29.7	26.4	39.6



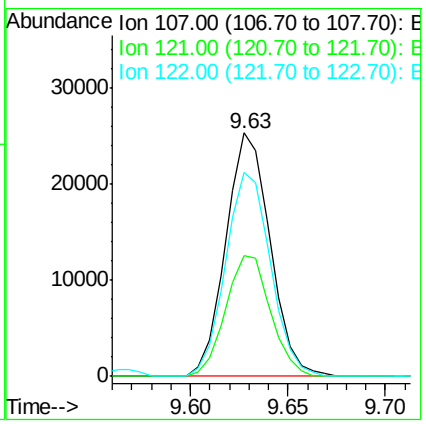


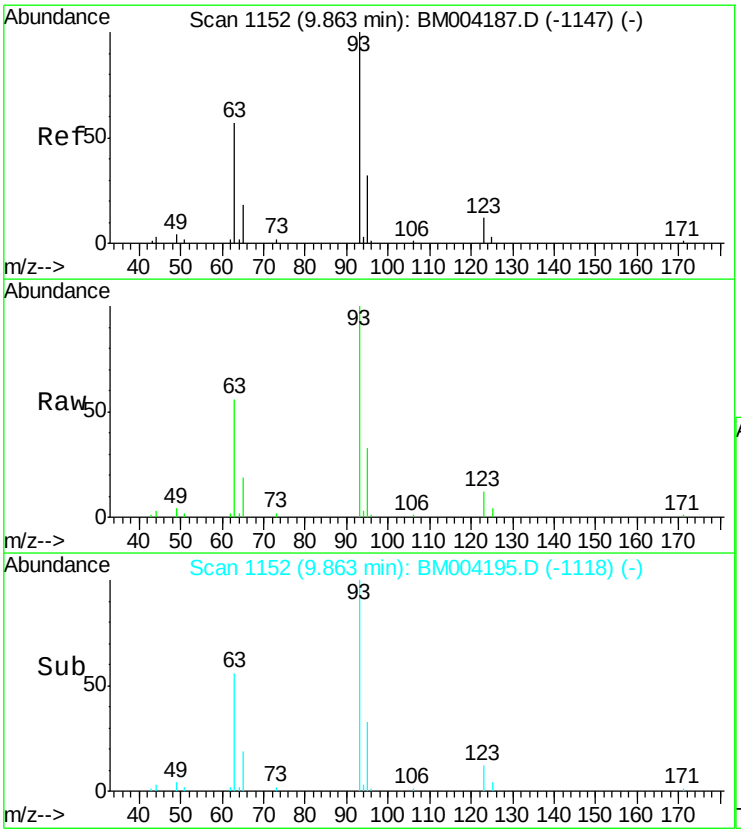
#24
2,4-Dimethylphenol
Concen: 19.84 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:107 Resp: 39918

Ion	Ratio	Lower	Upper
107	100		
121	49.5	40.6	61.0
122	83.9	67.8	101.6

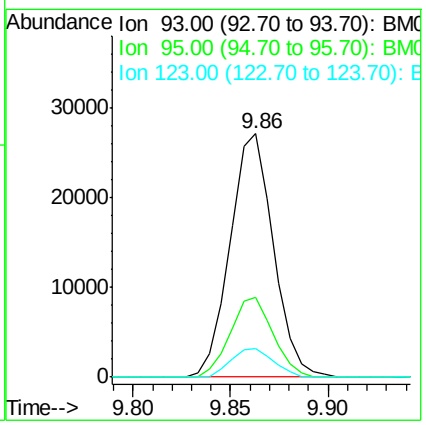


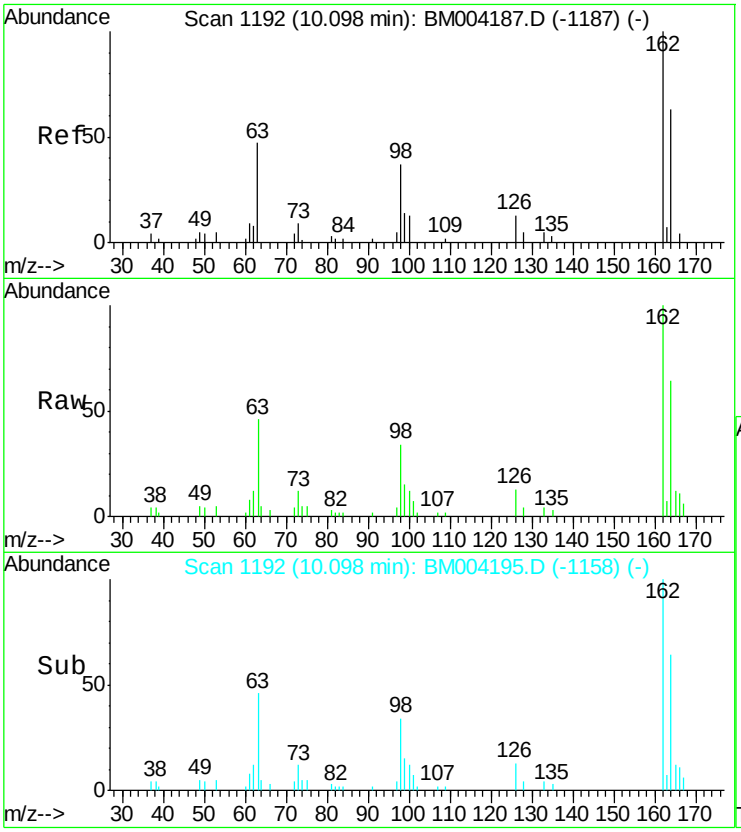


#25
Bis(2-Chloroethoxy)methane
Concen: 19.18 ng/ul
RT: 9.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion: 93 Resp: 41720

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	11.6	9.8	14.8



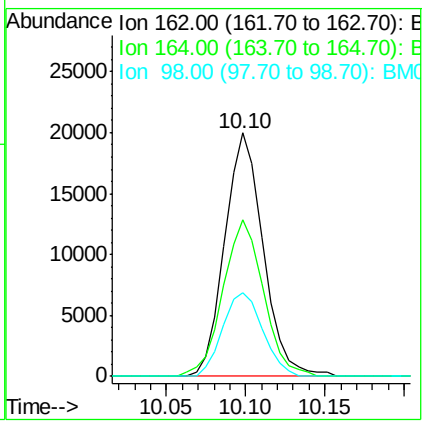


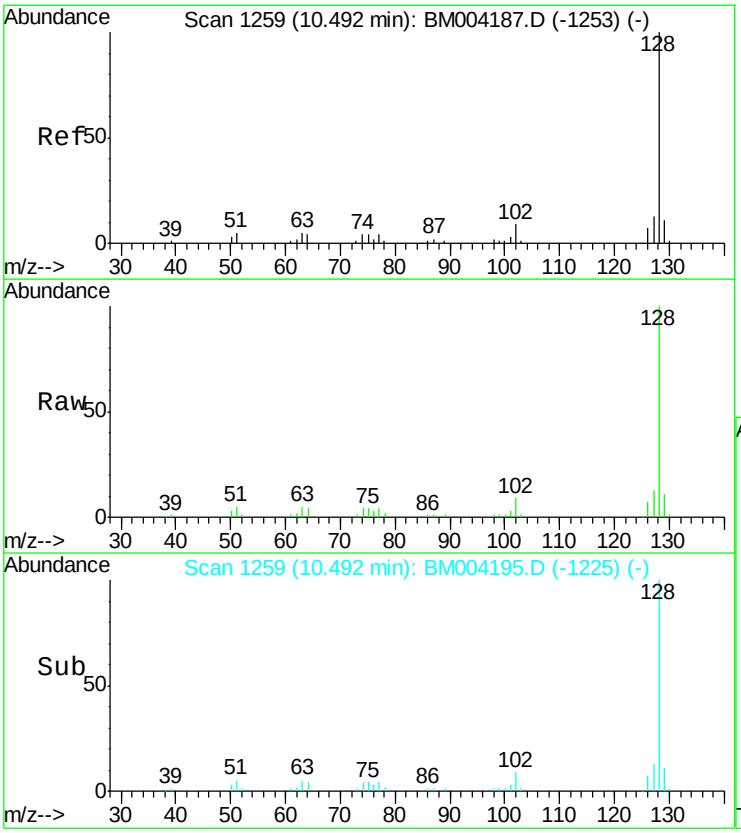
#27
2,4-Dichlorophenol
Concen: 20.63 ng/ul
RT: 10.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:162 Resp: 33612

Ion	Ratio	Lower	Upper
162	100		
164	64.1	52.1	78.1
98	34.4	28.4	42.6

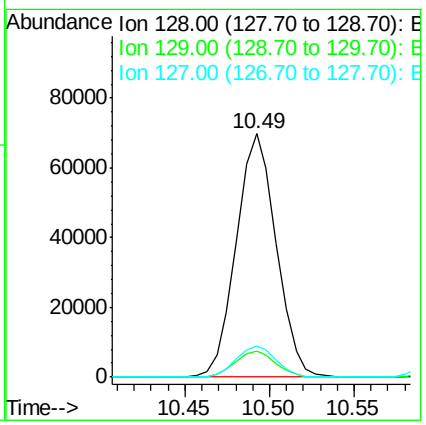


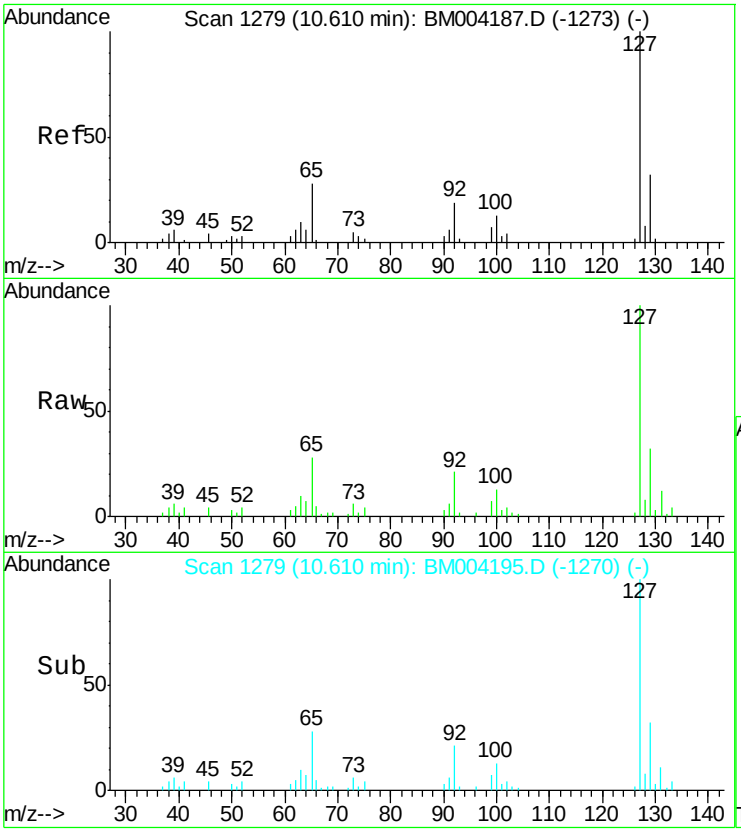


#28
Naphthalene
Concen: 20.36 ng/ul
RT: 10.49 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:128 Resp: 114743

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.0	10.5	15.7



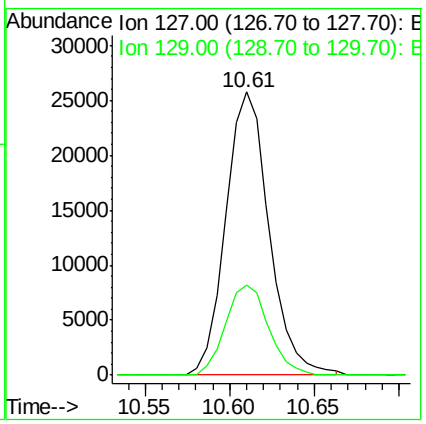


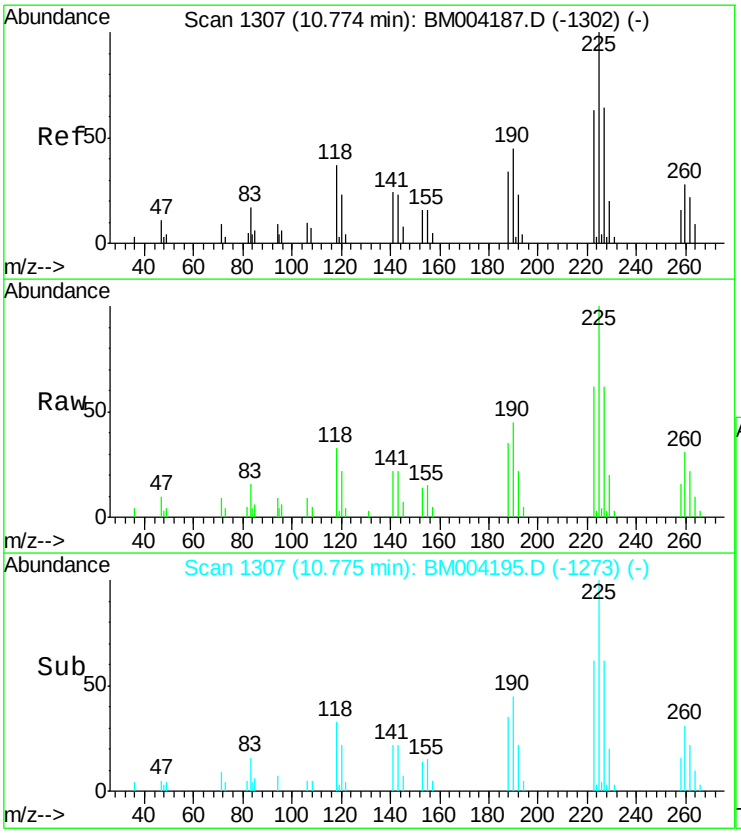
#30
4-Chloroaniline
Concen: 21.94 ng/ul
RT: 10.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:127 Resp: 45897

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2

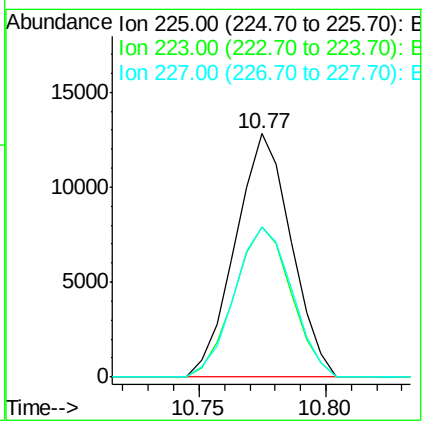


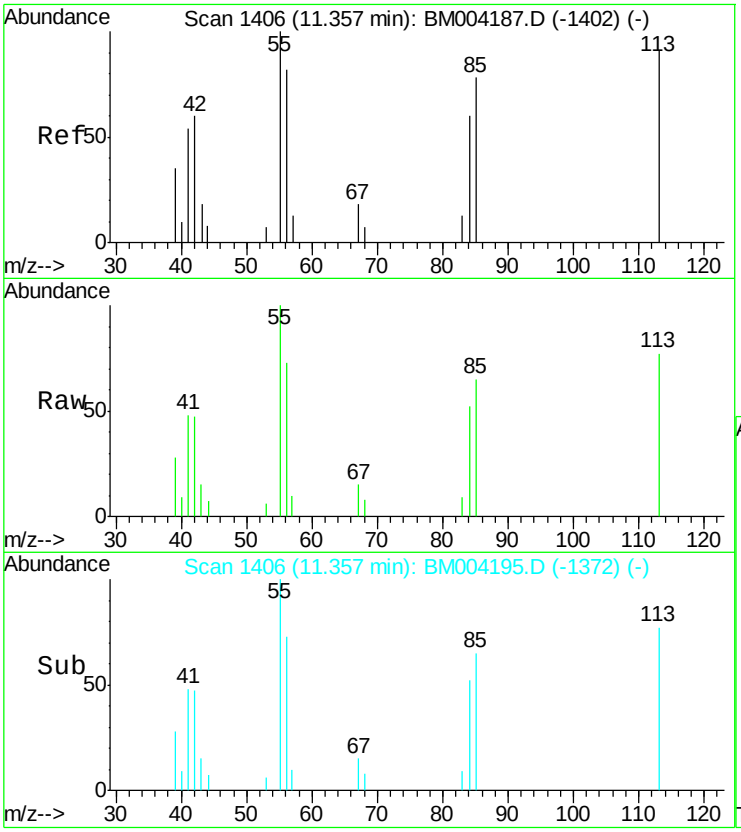


#31
Hexachlorobutadiene
Concen: 20.71 ng/ul
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:225 Resp: 19613

Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.4	77.2
227	61.5	50.7	76.1



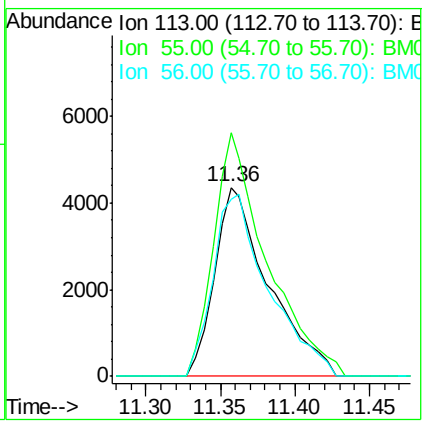


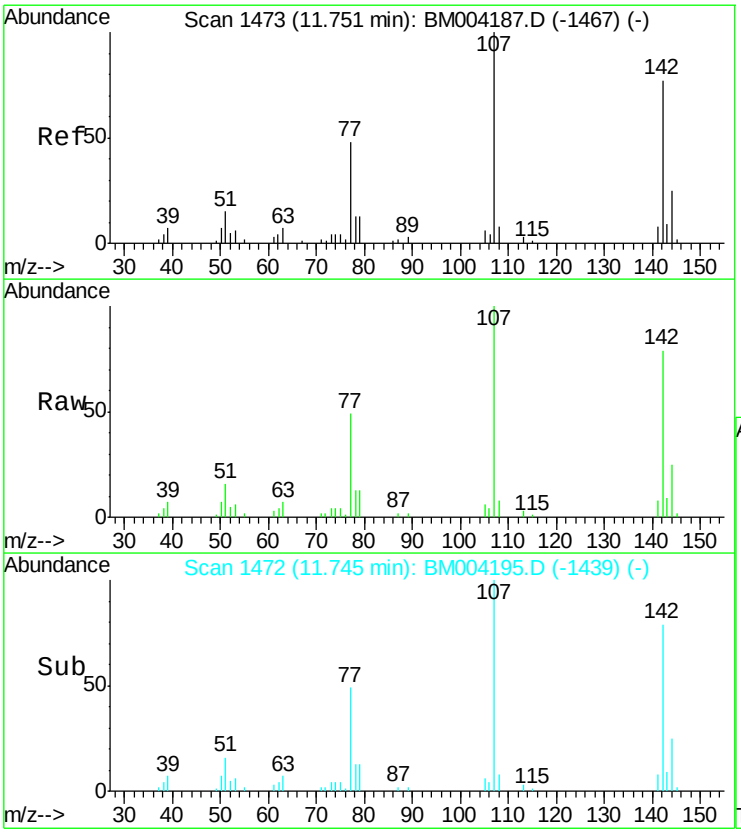
#32
Caprolactam
Concen: 17.15 ng/ul
RT: 11.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:113 Resp: 10960

Ion	Ratio	Lower	Upper
113	100		
55	129.1	101.9	152.9
56	93.8	81.2	121.8

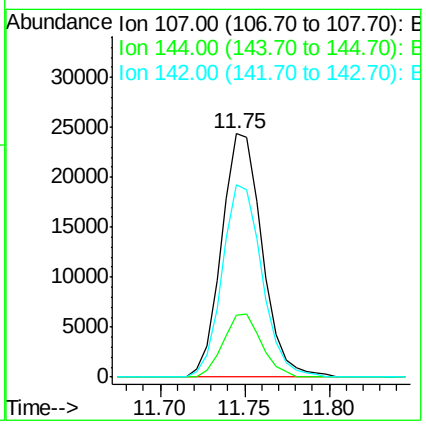


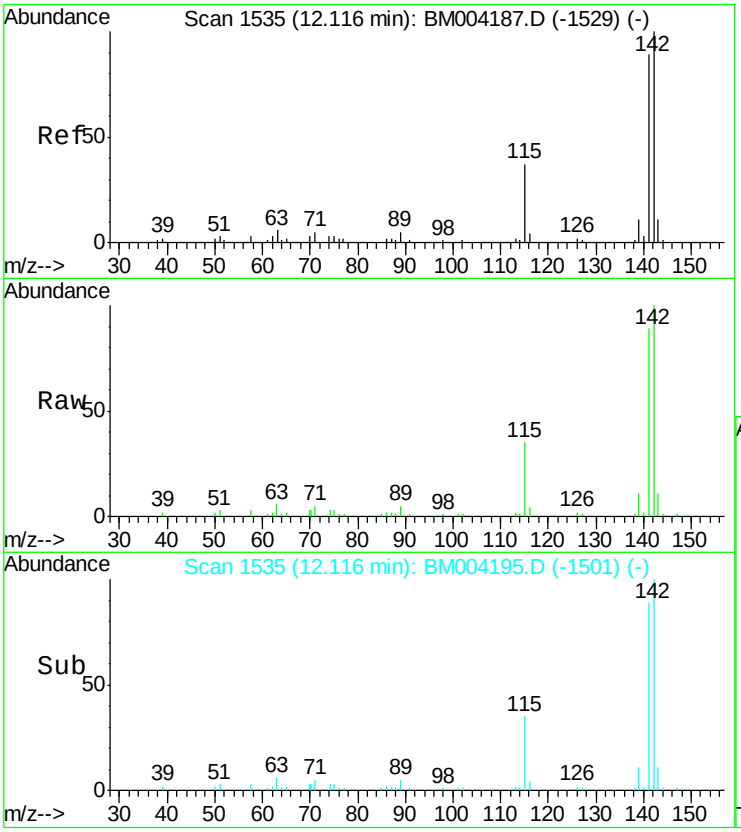


#33
4-Chloro-3-methylphenol
Concen: 20.15 ng/ul
RT: 11.75 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:107 Resp: 40742

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.4	30.6
142	79.0	62.5	93.7



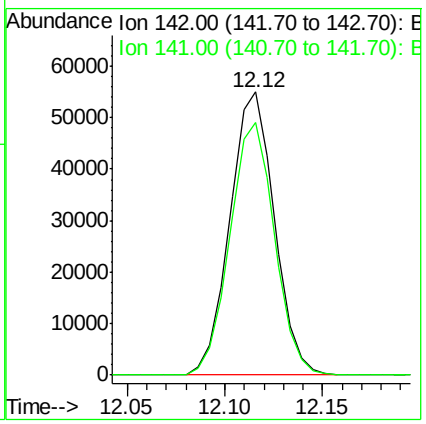


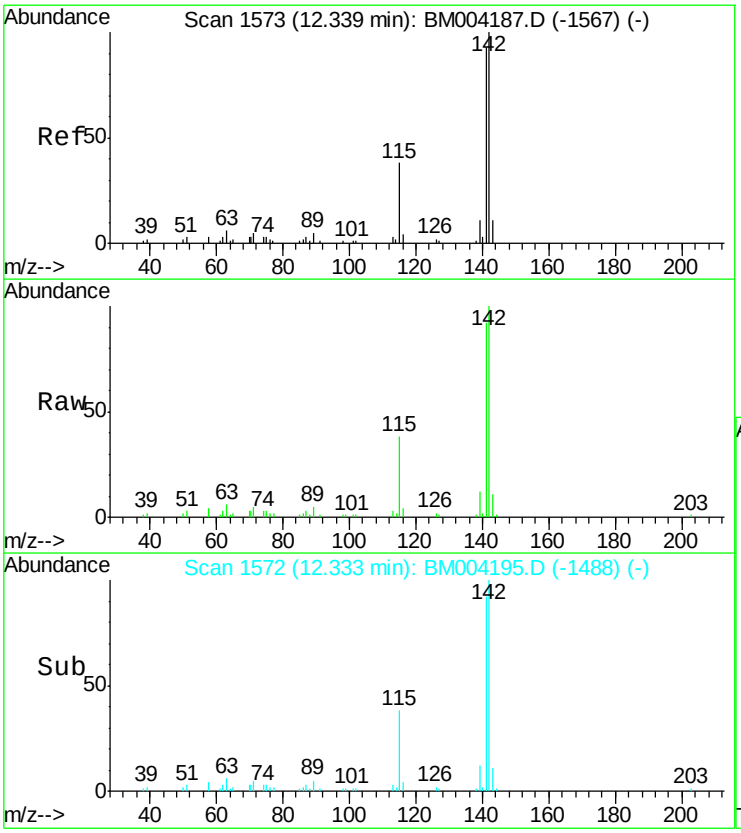
#34
2-Methylnaphthalene
Concen: 20.44 ng/ul
RT: 12.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:142 Resp: 86826

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.6	107.4

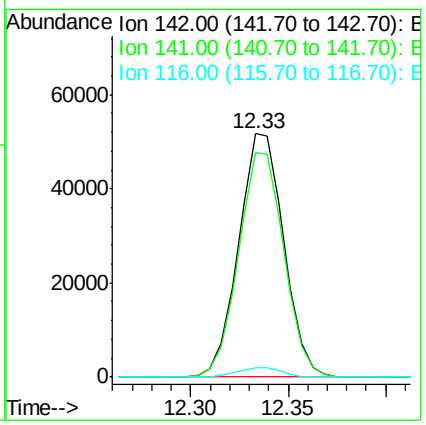


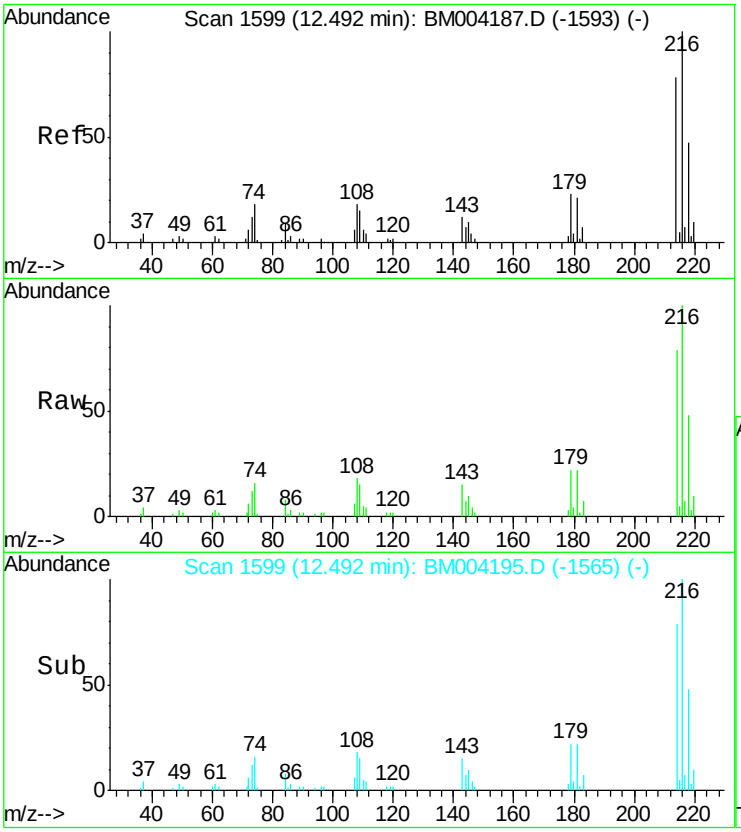


#35
1-Methylnaphthalene
Concen: 20.39 ng/ul
RT: 12.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:142 Resp: 82667

Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.9	112.3
116	3.9	3.1	4.7



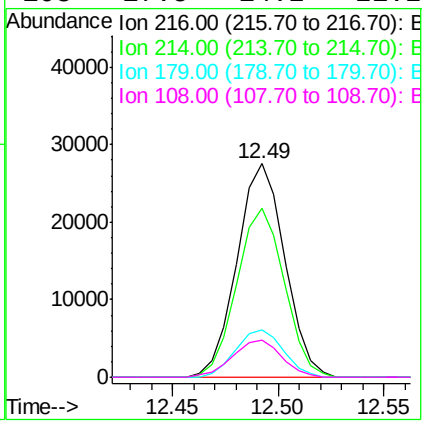


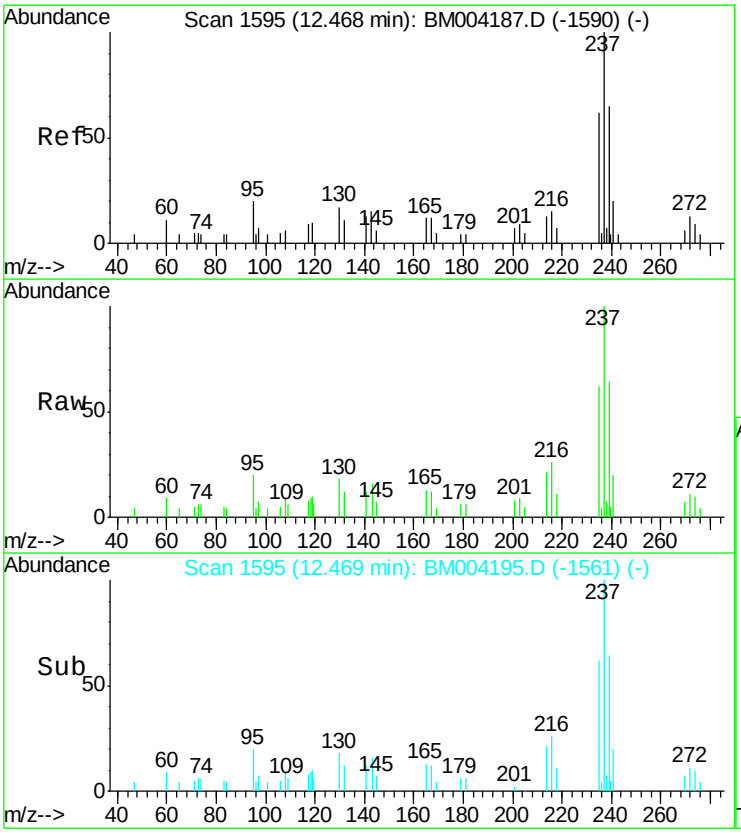
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.16 ng/ul
RT: 12.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:216 Resp: 43209

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.5	93.7
179	22.5	18.2	27.2
108	17.5	14.2	21.2

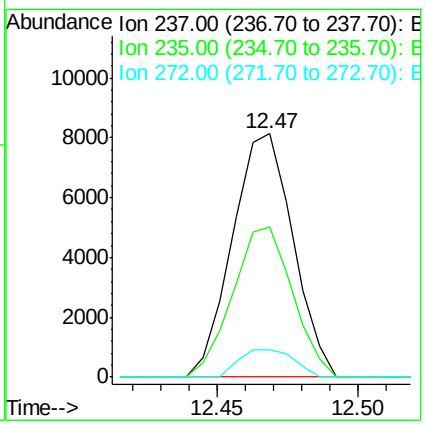


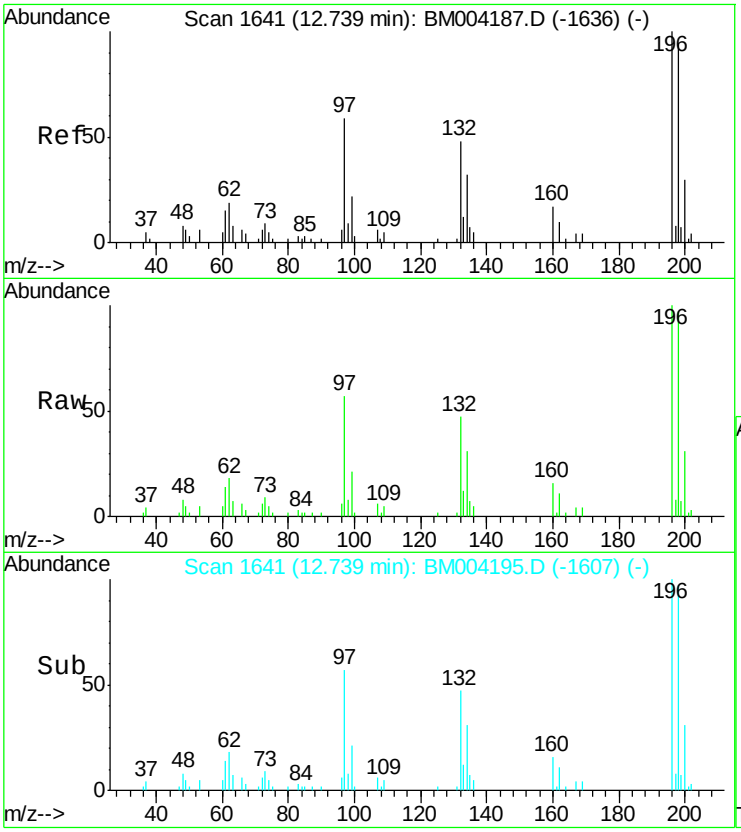


#38
Hexachlorocyclopentadiene
Concen: 14.57 ng/ul
RT: 12.47 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:237 Resp: 12122

Ion	Ratio	Lower	Upper
237	100		
235	61.6	50.4	75.6
272	11.1	9.6	14.4



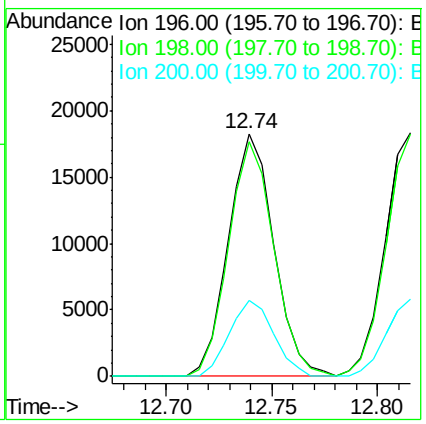


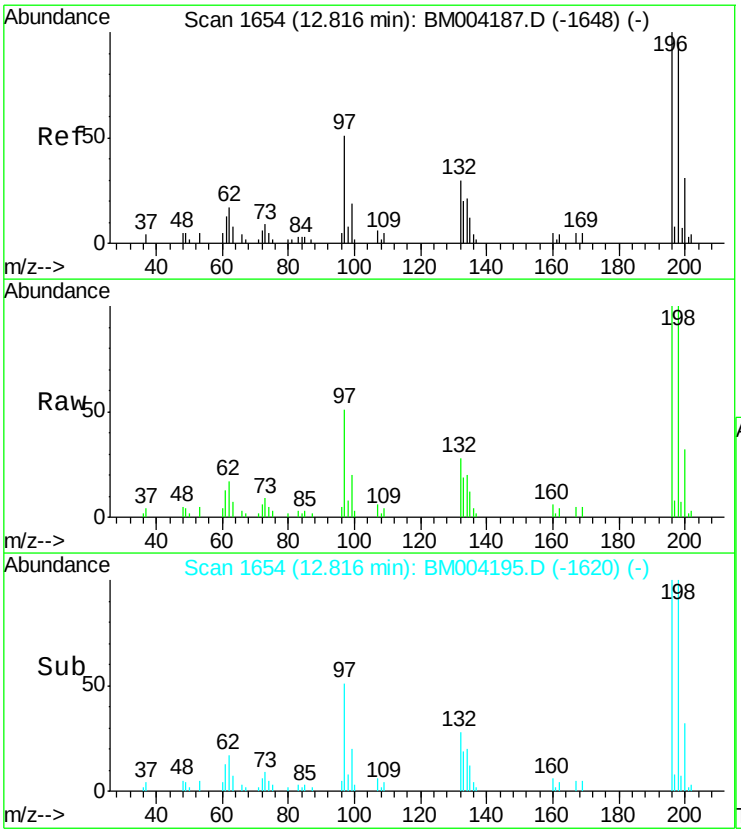
#39
2,4,6-Trichlorophenol
Concen: 19.96 ng/ul
RT: 12.74 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:196 Resp: 27272

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.6	114.8
200	31.3	24.7	37.1

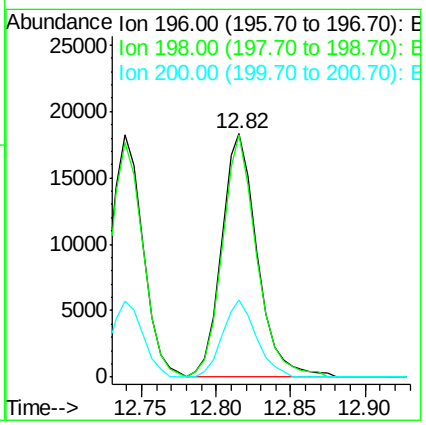


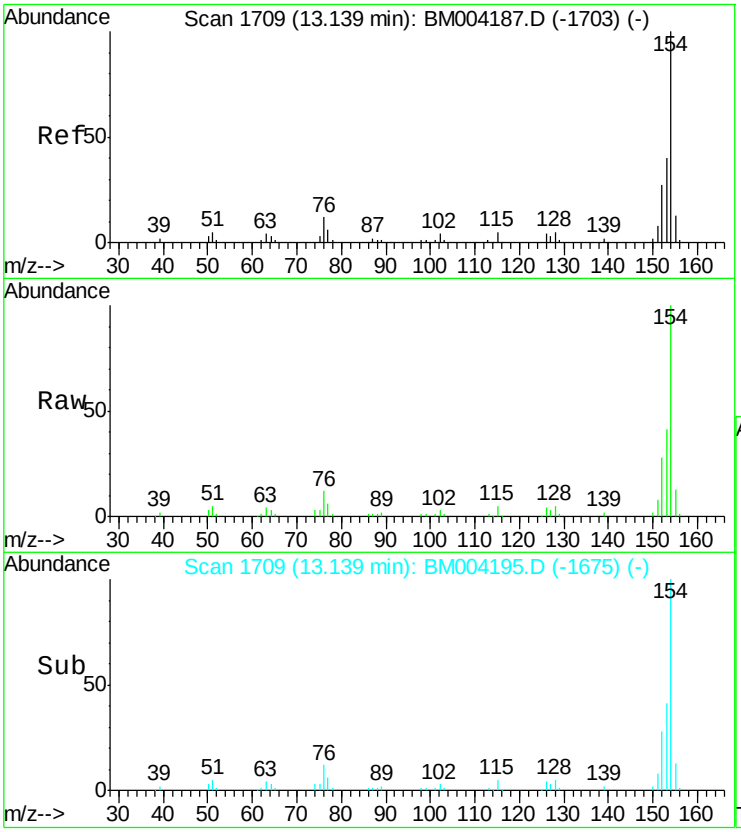


#40
2,4,5-Trichlorophenol
Concen: 20.24 ng/ul
RT: 12.82 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:196 Resp: 30738

Ion	Ratio	Lower	Upper
196	100		
198	99.5	76.9	115.3
200	31.9	25.0	37.4



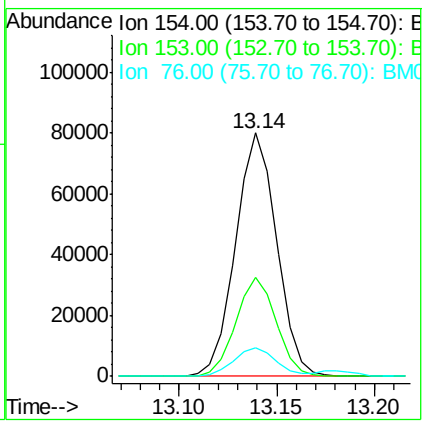


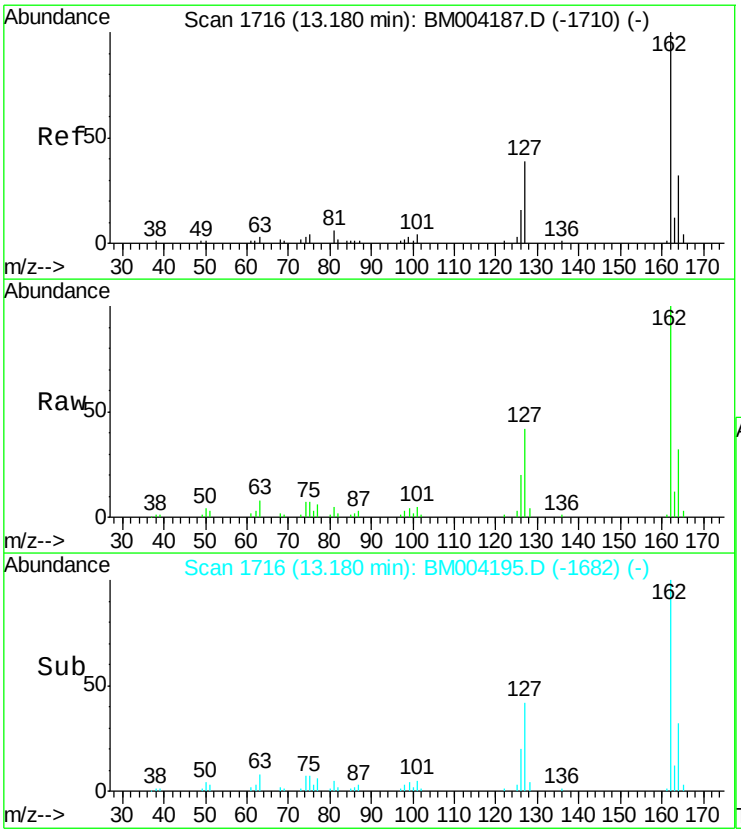
#41
1,1'-Biphenyl
Concen: 20.52 ng/ul
RT: 13.14 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:154 Resp: 116491

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.1	48.1
76	11.7	9.5	14.3

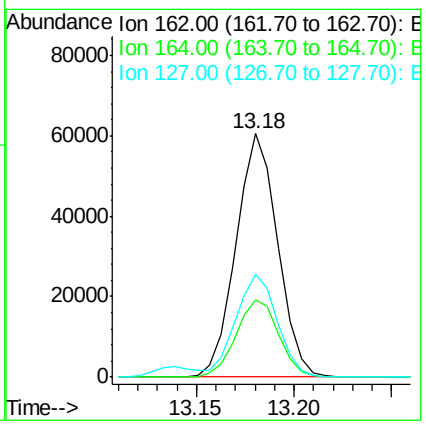


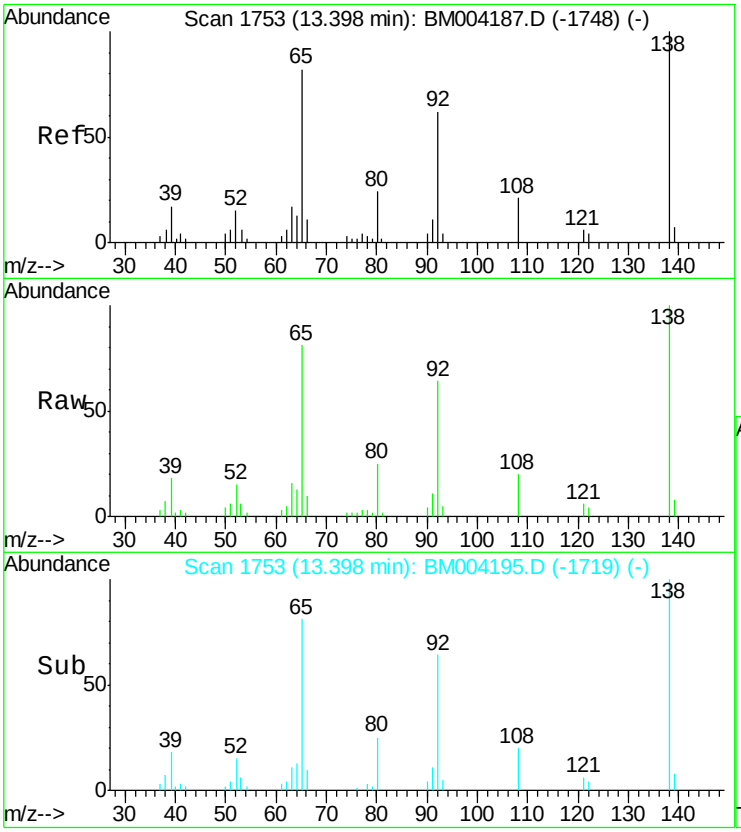


#42
2-Chloronaphthalene
Concen: 20.85 ng/ul
RT: 13.18 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:162 Resp: 89406

Ion	Ratio	Lower	Upper
162	100		
164	31.9	25.9	38.9
127	42.1	34.1	51.1



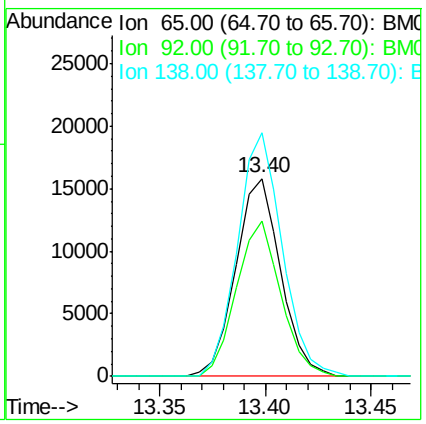


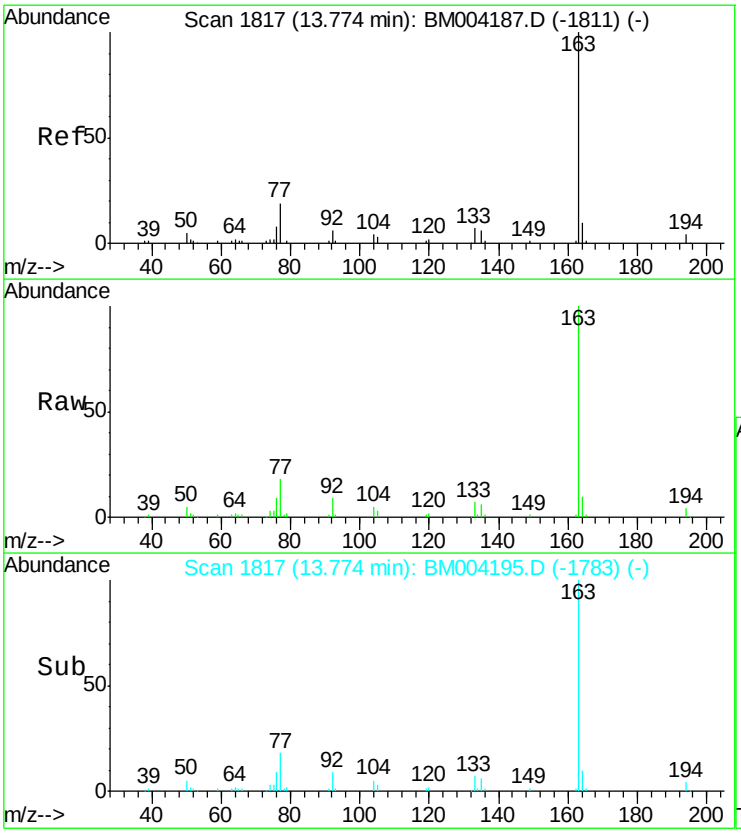
#43
2-Nitroaniline
Concen: 18.85 ng/ul
RT: 13.40 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 65 Resp: 23276

Ion	Ratio	Lower	Upper
65	100		
92	78.6	60.4	90.6
138	123.2	99.8	149.6

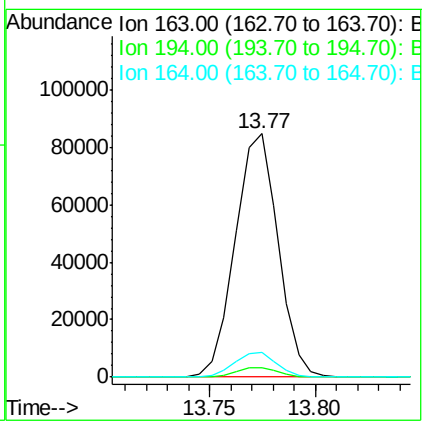


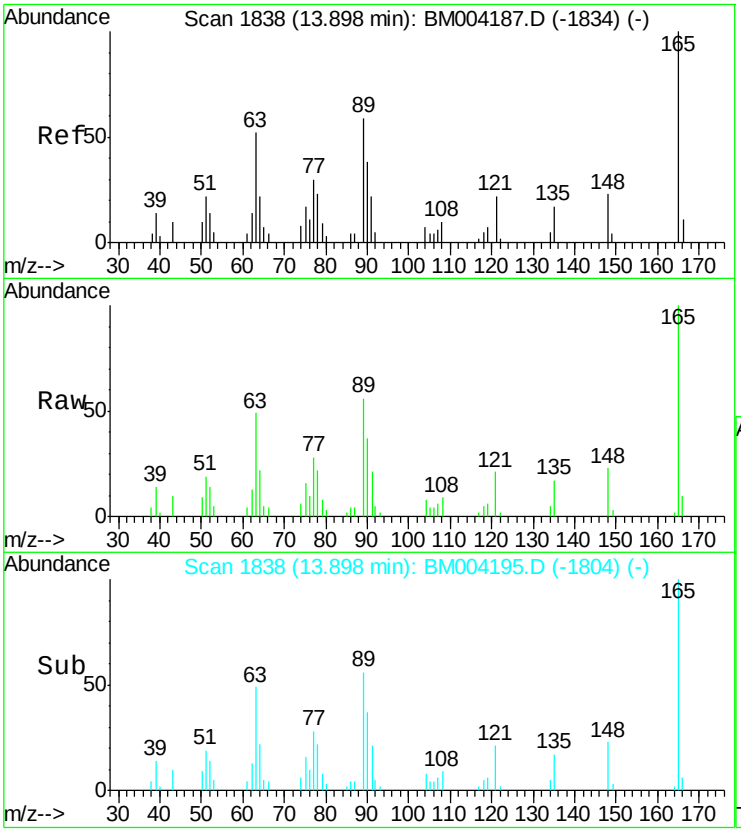


#45
Dimethylphthalate
Concen: 19.84 ng/ul
RT: 13.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:163 Resp: 119336

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.9	7.8	11.8



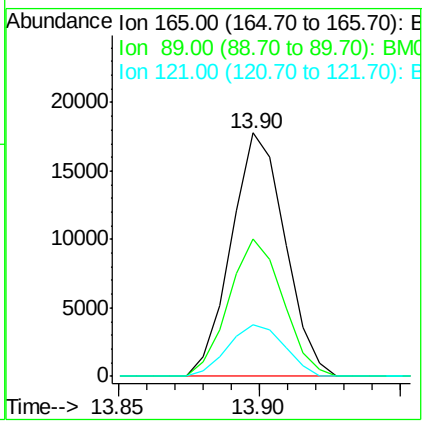


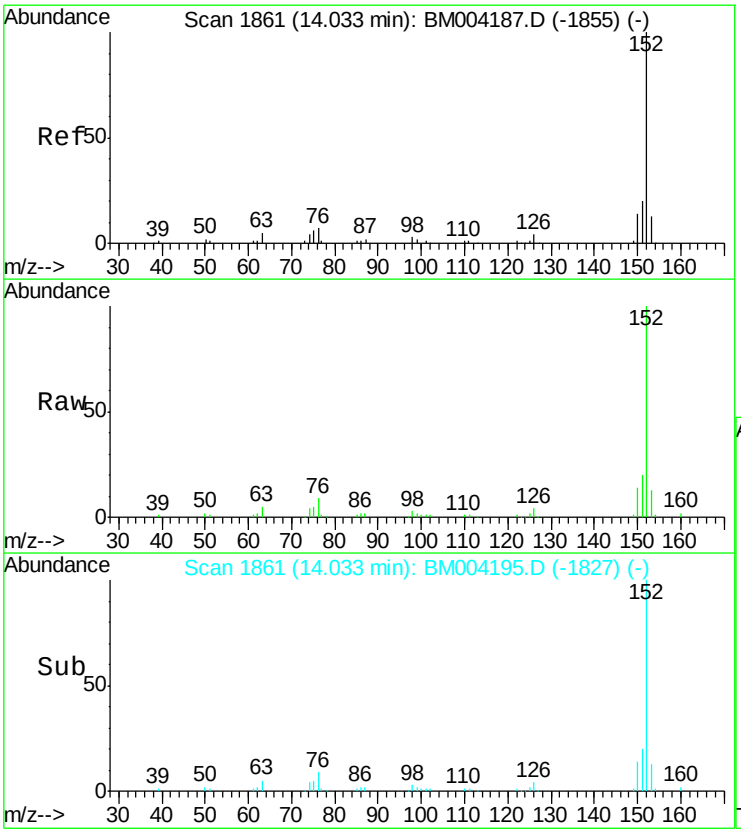
#46
2,6-Dinitrotoluene
Concen: 20.28 ng/ul
RT: 13.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:165 Resp: 23497

Ion	Ratio	Lower	Upper
165	100		
89	56.4	42.4	63.6
121	21.3	16.6	24.8

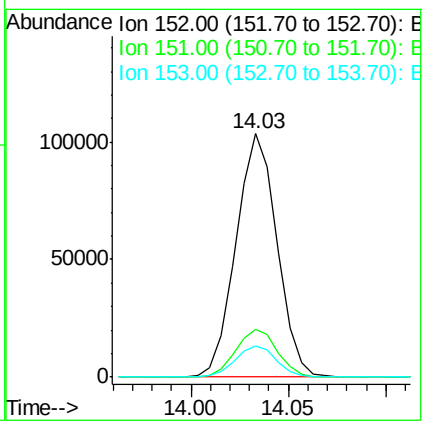


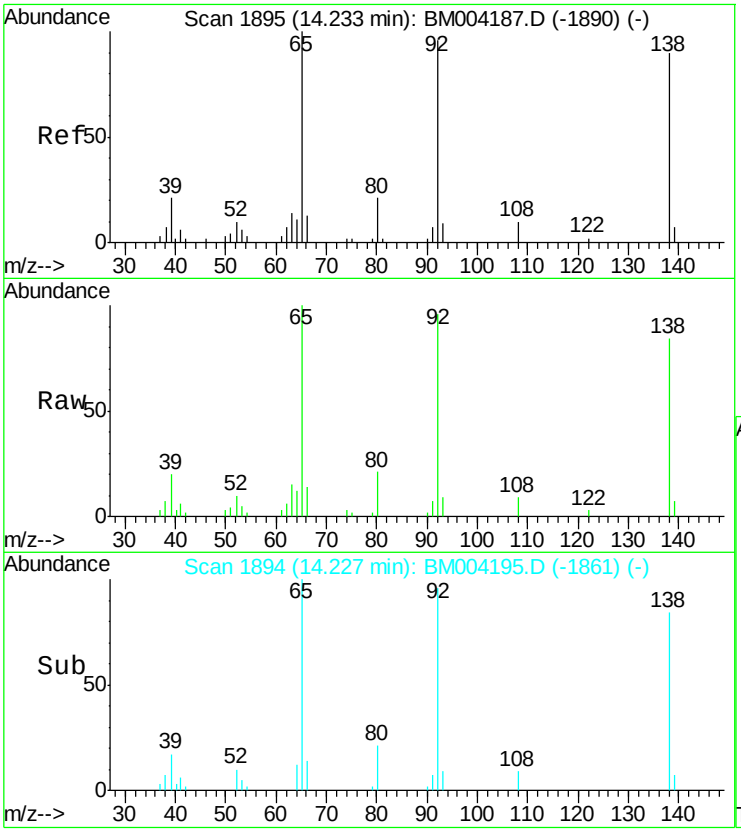


#48
Acenaphthylene
Concen: 20.53 ng/ul
RT: 14.03 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:152 Resp: 150457

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	12.8	10.5	15.7



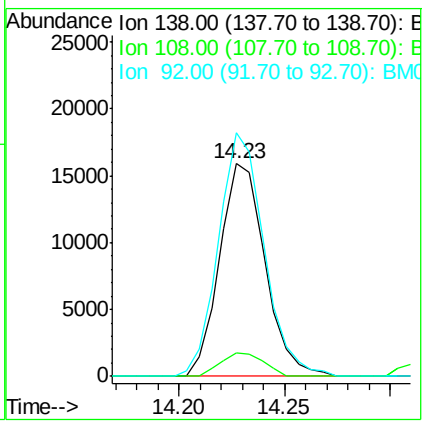


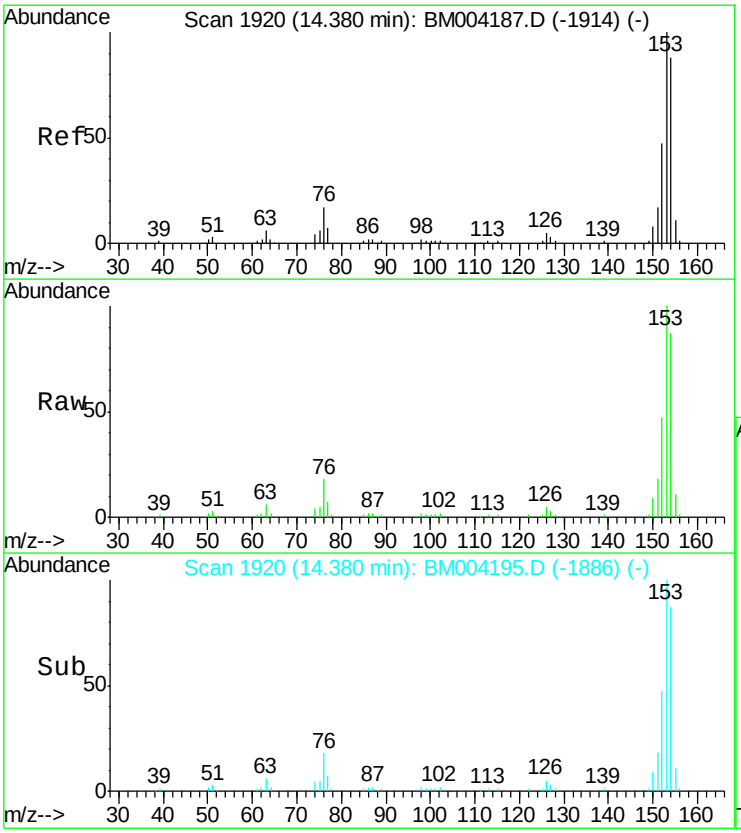
#49
3-Nitroaniline
Concen: 18.92 ng/ul
RT: 14.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:138 Resp: 23868

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.7	13.1
92	114.4	88.2	132.4

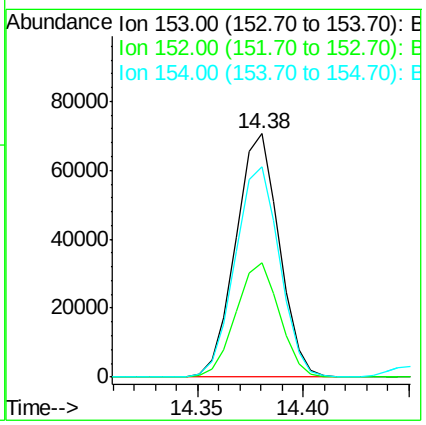


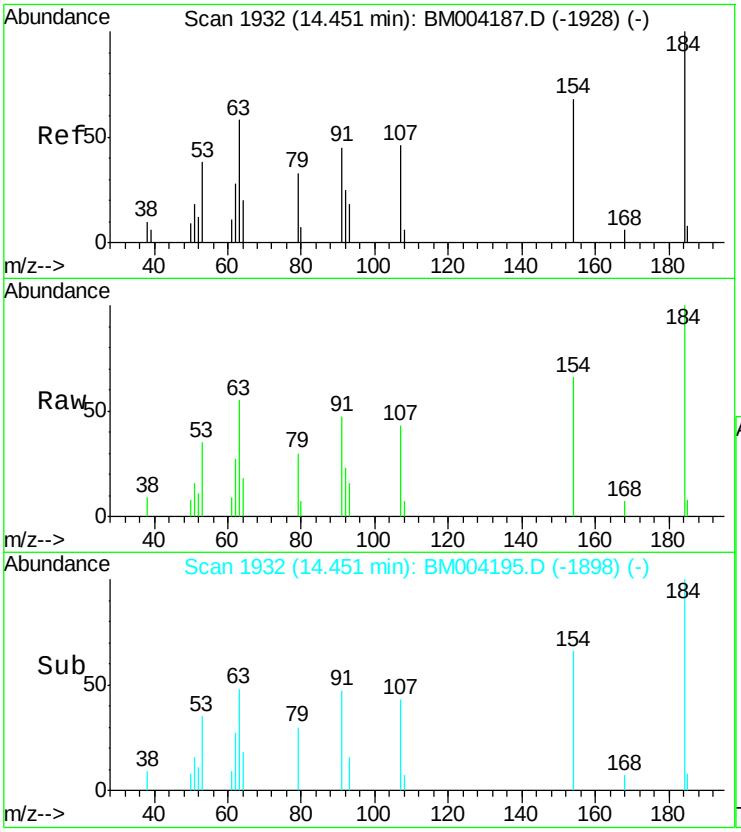


#50
Acenaphthene
Concen: 20.29 ng/ul
RT: 14.38 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:153 Resp: 100964

Ion	Ratio	Lower	Upper
153	100		
152	47.0	38.3	57.5
154	86.6	71.8	107.8



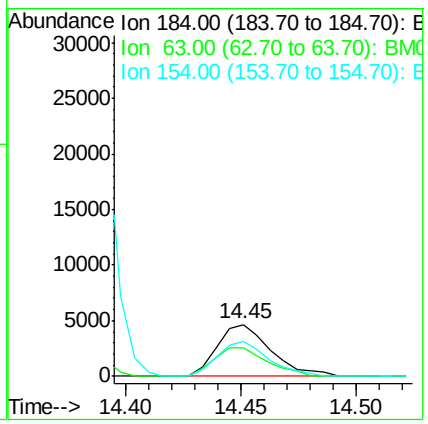


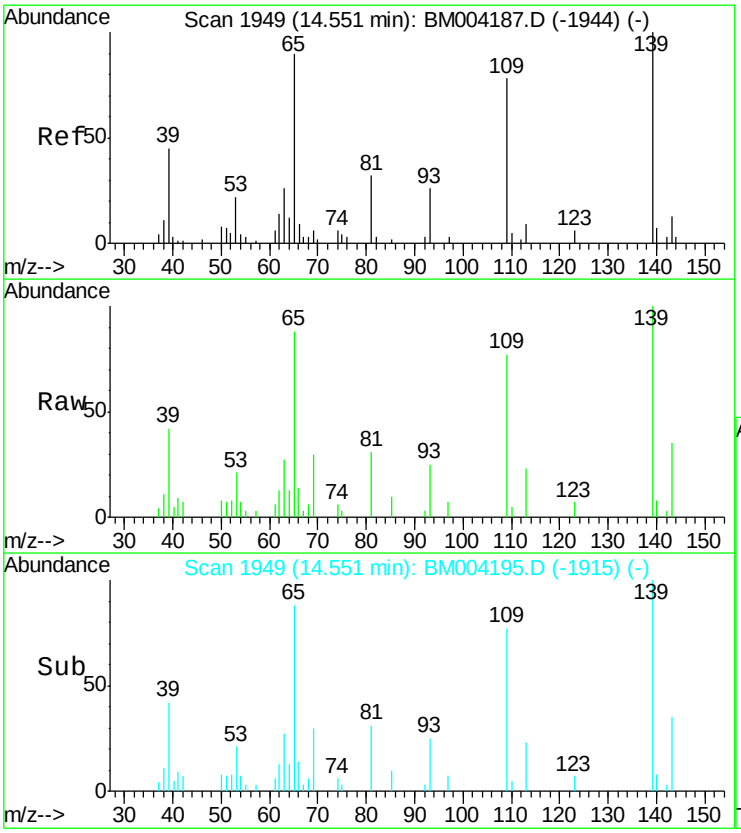
#51
2,4-Dinitrophenol
Concen: 11.47 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:184 Resp: 7468

Ion	Ratio	Lower	Upper
184	100		
63	55.5	46.5	69.7
154	66.1	54.6	82.0

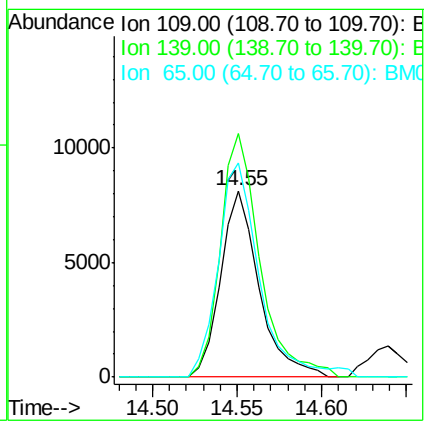


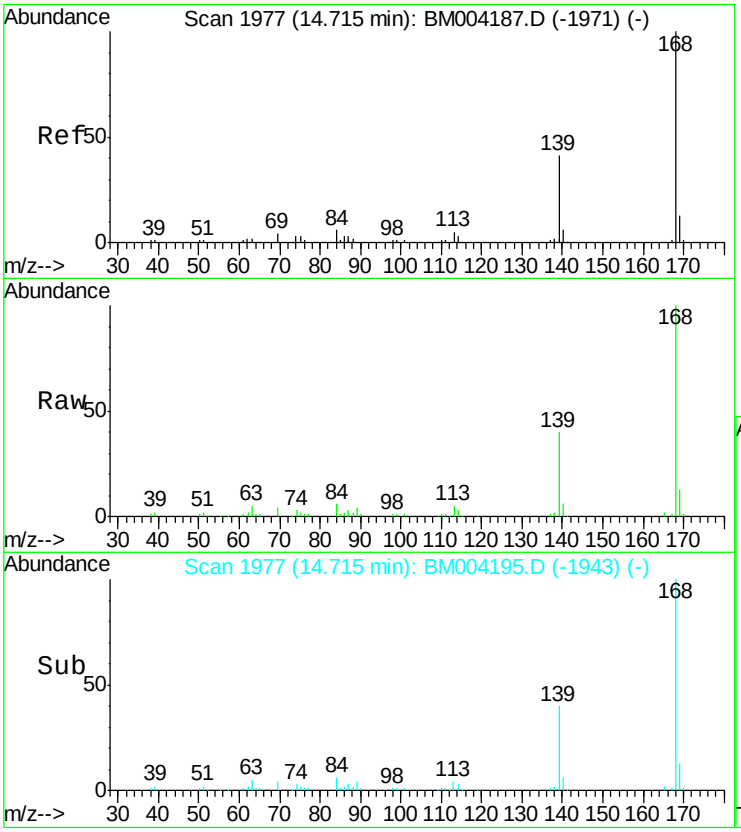


#53
4-Nitrophenol
Concen: 13.97 ng/ul
RT: 14.55 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:109 Resp: 12877

Ion	Ratio	Lower	Upper
109	100		
139	130.6	103.7	155.5
65	115.0	89.4	134.2



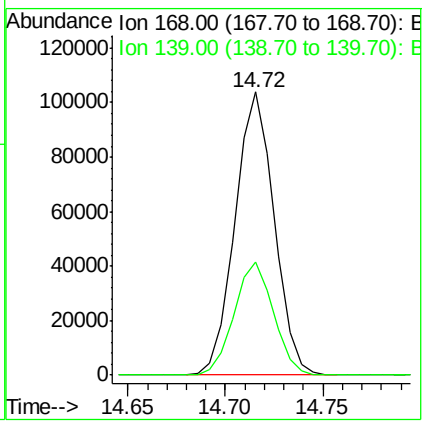


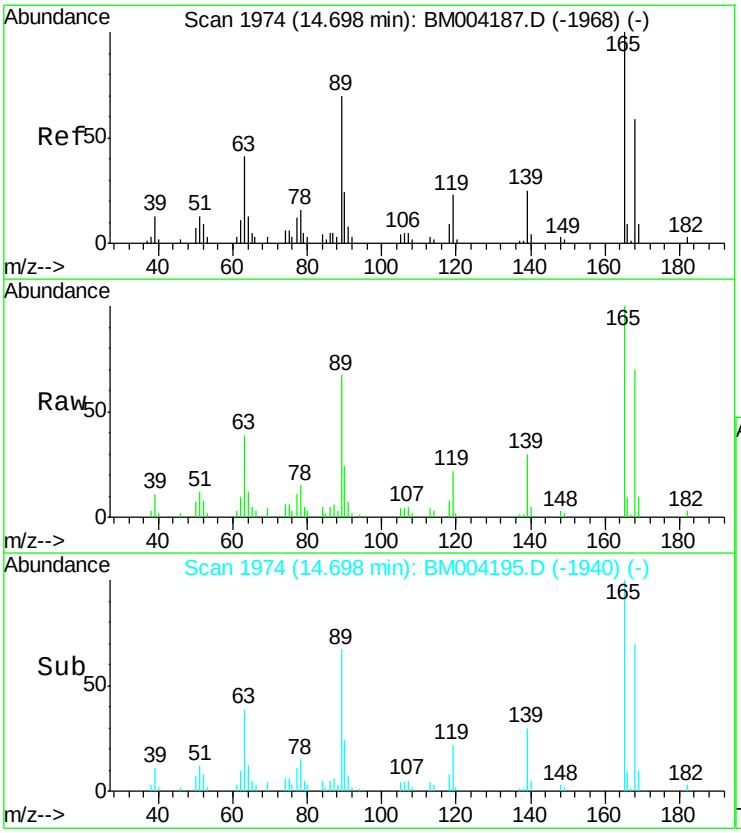
#54
Dibenzofuran
Concen: 20.43 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:168 Resp: 144468

Ion	Ratio	Lower	Upper
168	100		
139	39.9	32.2	48.2

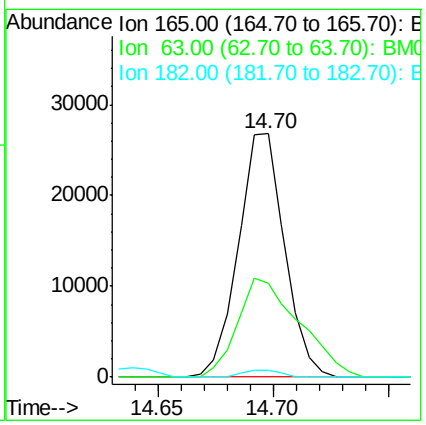


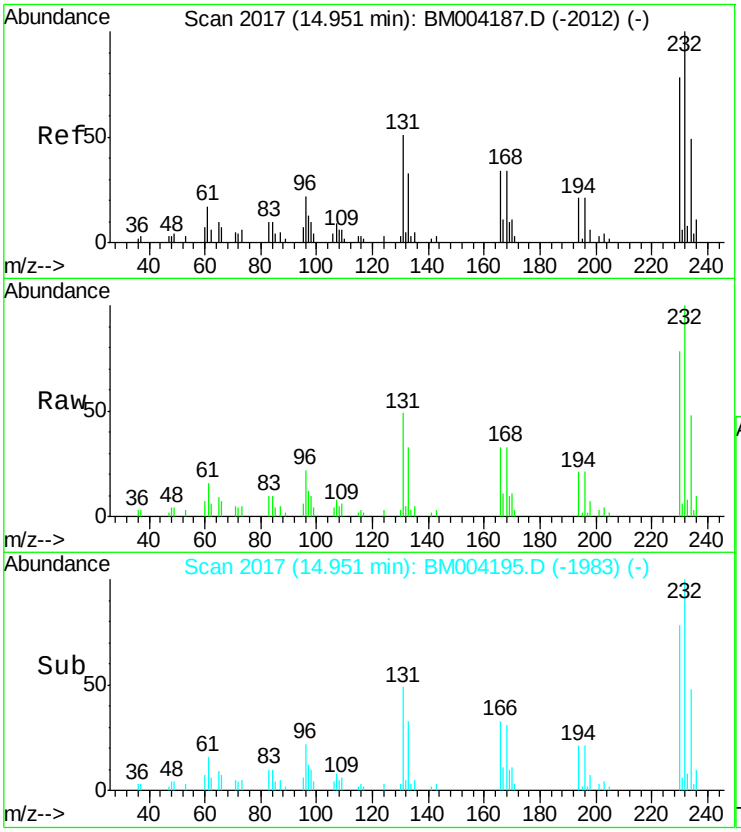


#55
2,4-Dinitrotoluene
Concen: 20.43 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:165 Resp: 37414

Ion	Ratio	Lower	Upper
165	100		
63	38.6	29.8	44.6
182	2.7	2.2	3.4



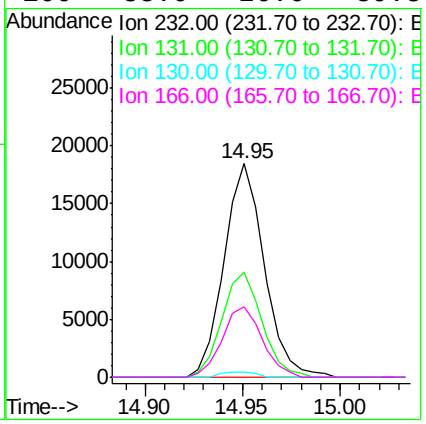


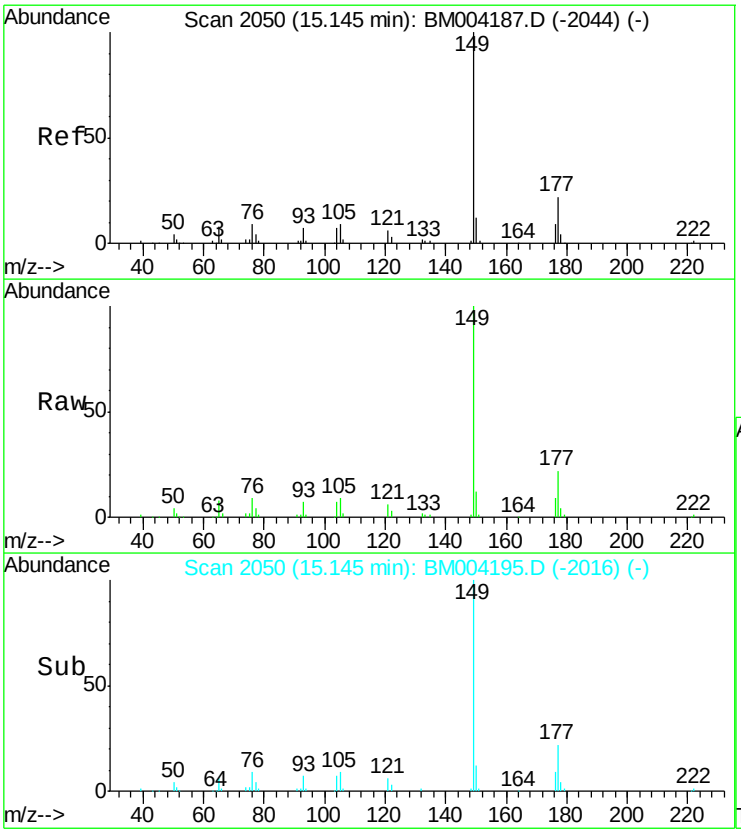
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.64 ng/ul
RT: 14.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:232 Resp: 26424

Ion	Ratio	Lower	Upper
232	100		
131	49.2	39.4	59.2
130	2.5	2.2	3.2
166	33.0	26.6	39.8

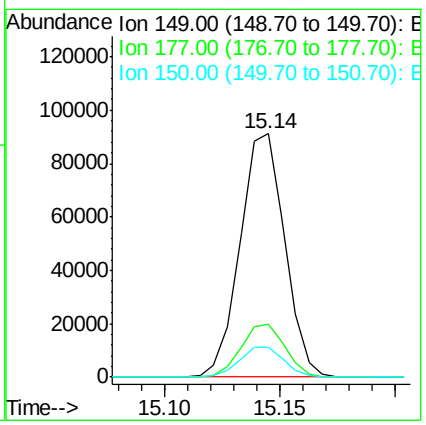


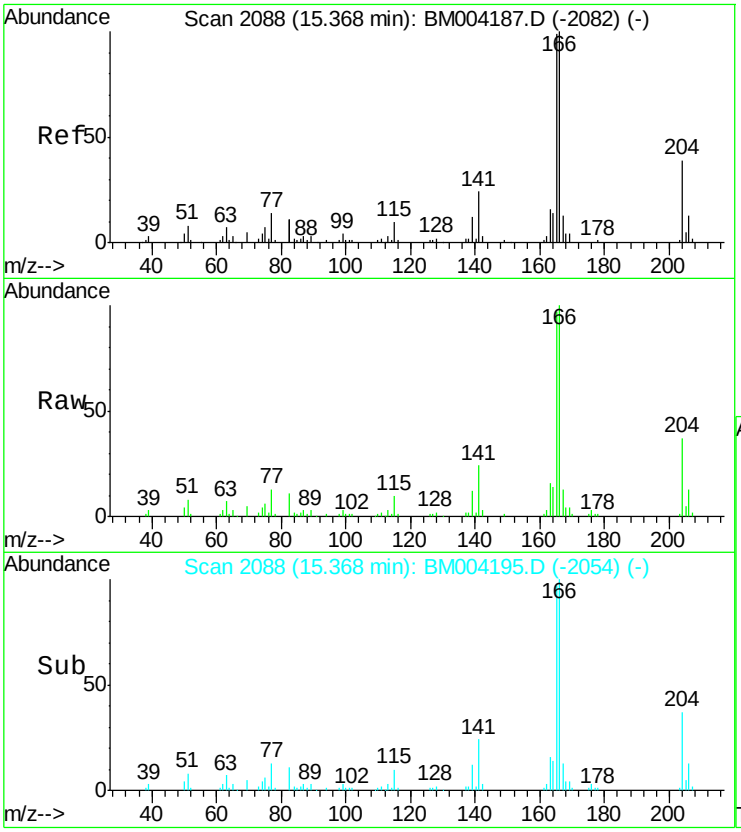


#57
Diethylphthalate
Concen: 19.67 ng/ul
RT: 15.14 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:149 Resp: 123070

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.2
150	12.4	10.0	15.0



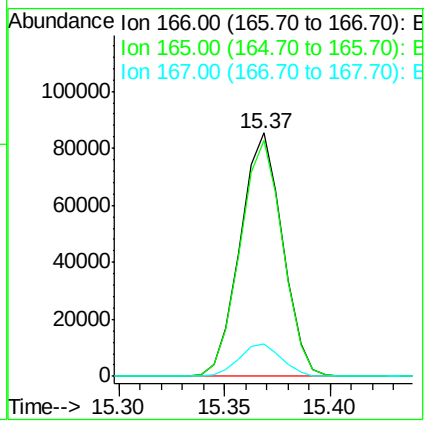


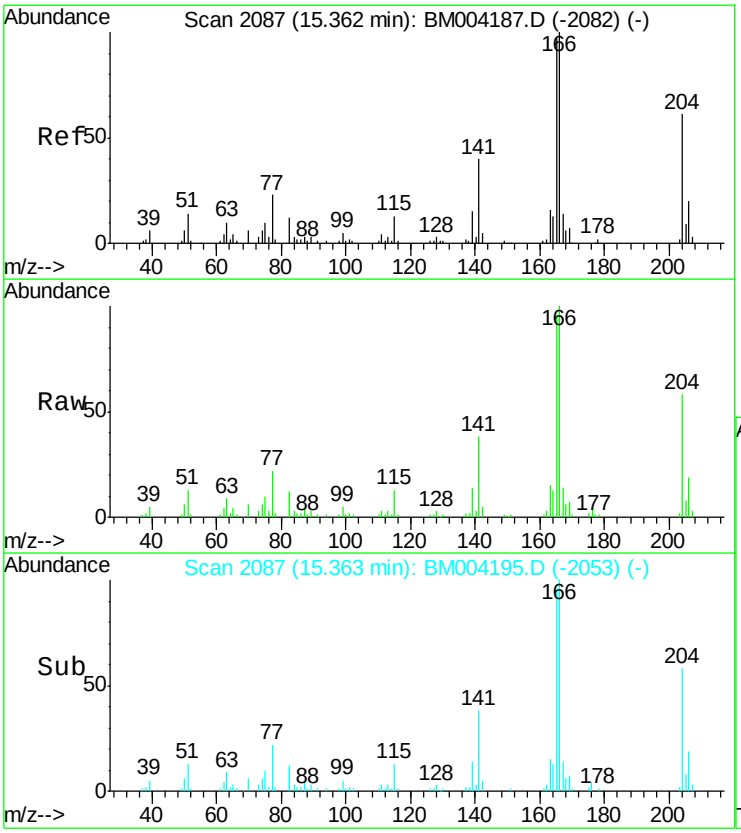
#59
Fluorene
Concen: 20.24 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:166 Resp: 119023

Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.5	117.7
167	13.3	10.7	16.1

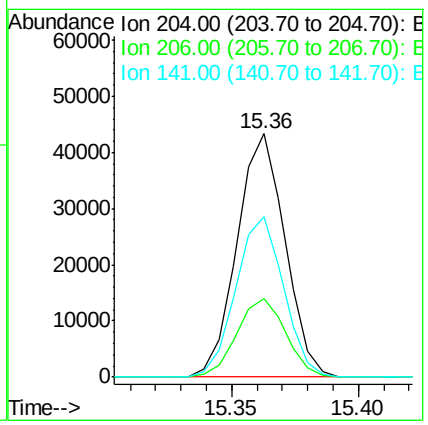


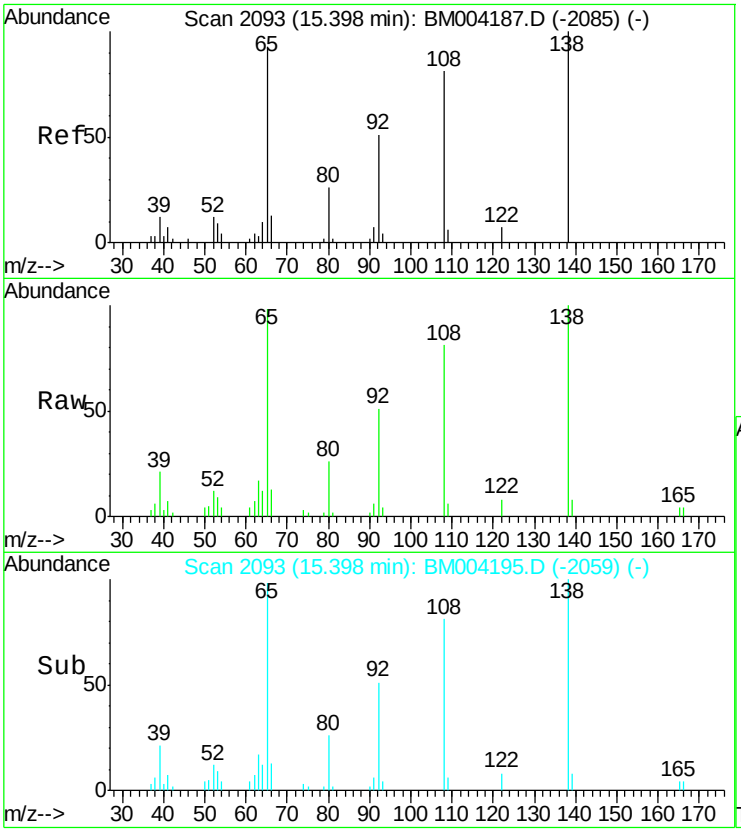


#60
4-Chlorophenyl-phenylether
Concen: 20.59 ng/ul
RT: 15.36 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:204 Resp: 57094

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.4
141	65.8	54.6	81.8



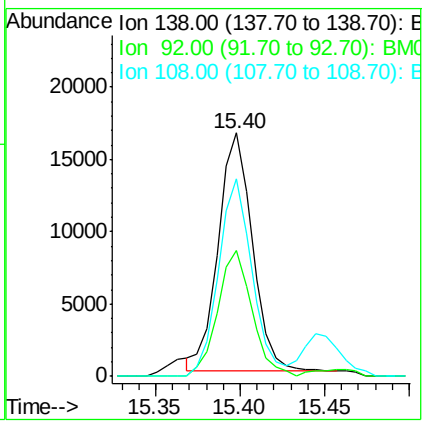


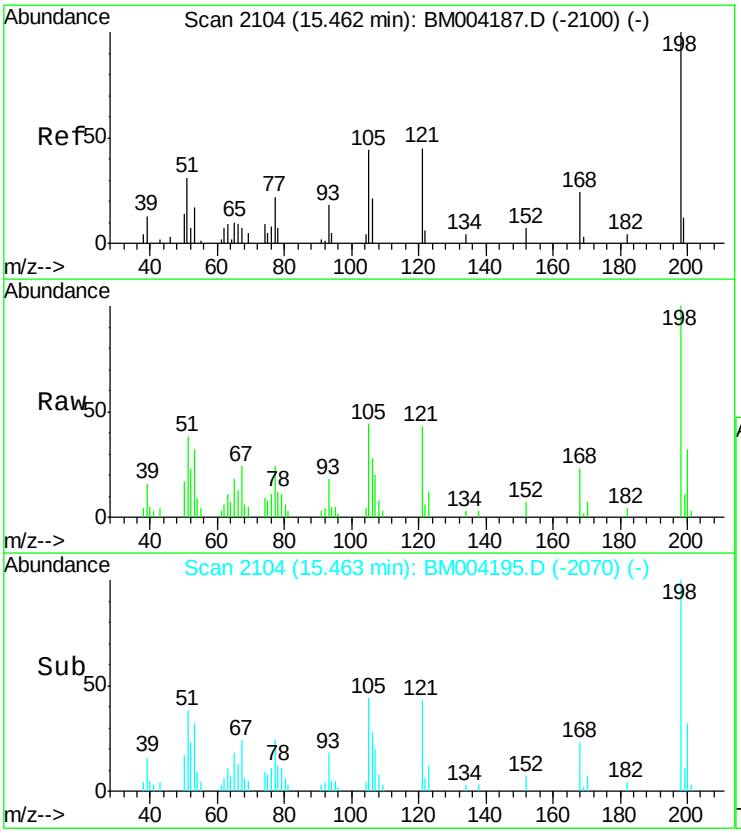
#61
4-Nitroaniline
Concen: 15.08 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:138 Resp: 23199

Ion	Ratio	Lower	Upper
138	100		
92	51.5	40.6	60.8
108	81.1	67.0	100.6

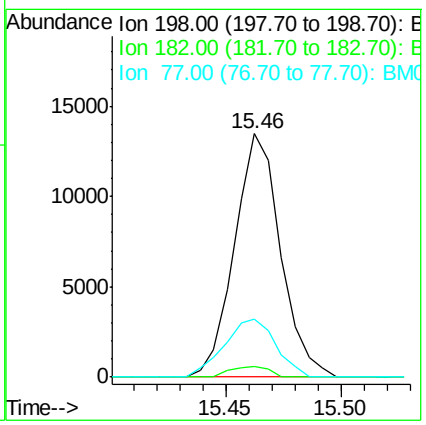


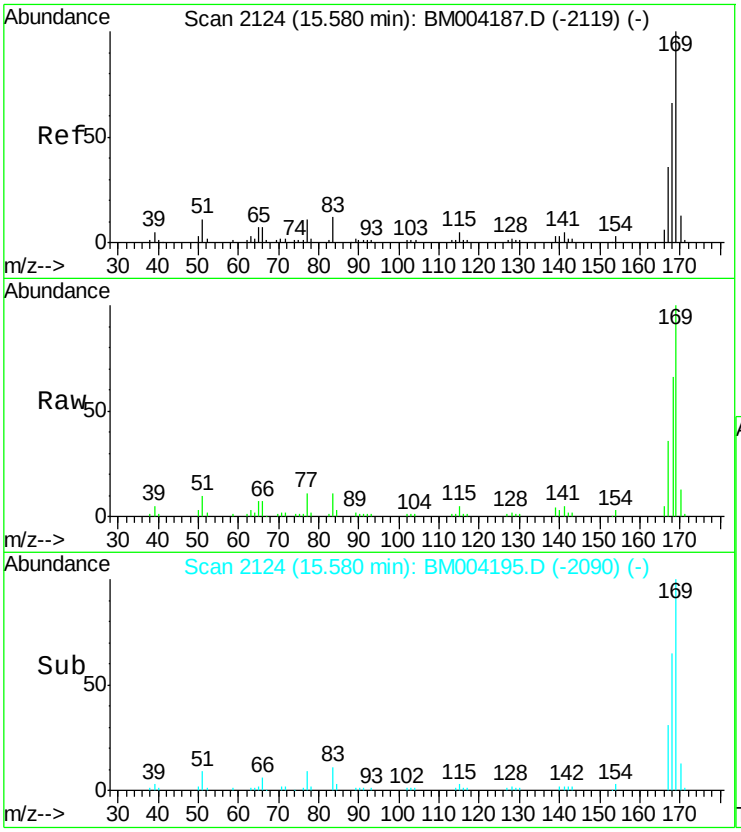


#64
4,6-Dinitro-2-methylphenol
Concen: 17.08 ng/ul
RT: 15.46 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:198 Resp: 18734

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.1	4.7
77	23.9	20.1	30.1



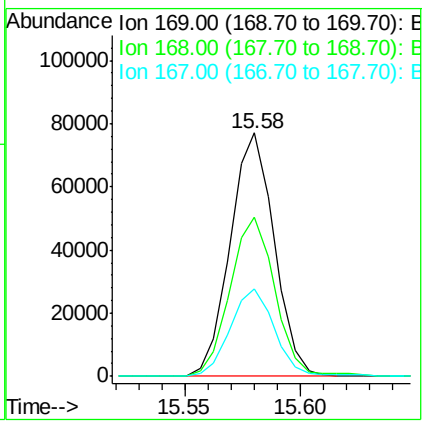


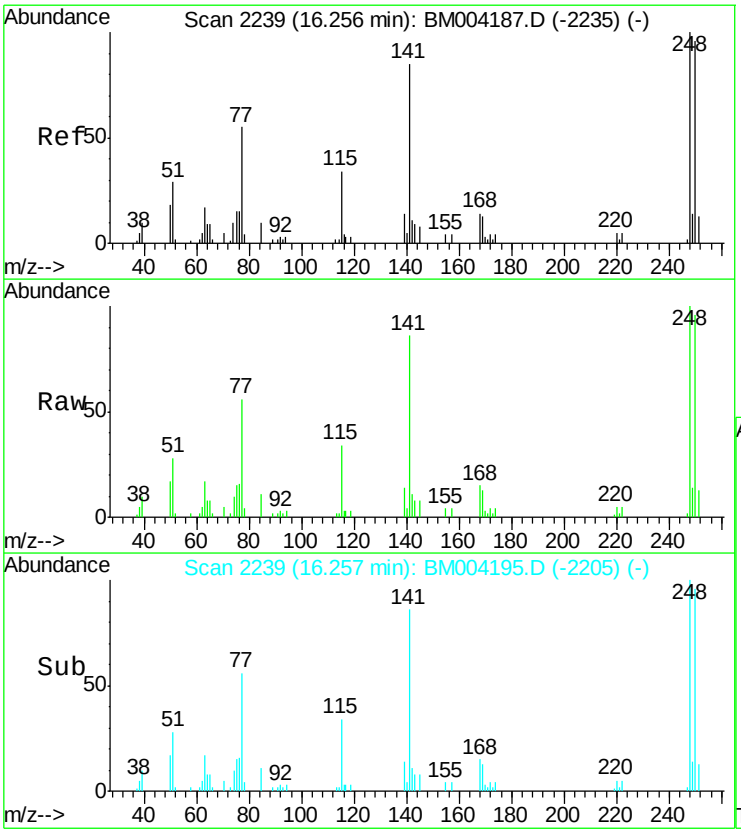
#65
N-Nitrosodiphenylamine
Concen: 20.23 ng/ul
RT: 15.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:169 Resp: 102324

Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.8	80.8
167	35.9	29.3	43.9

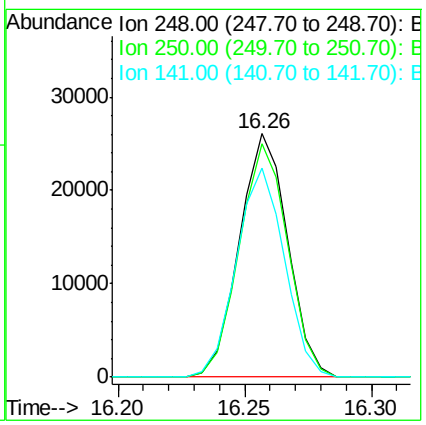


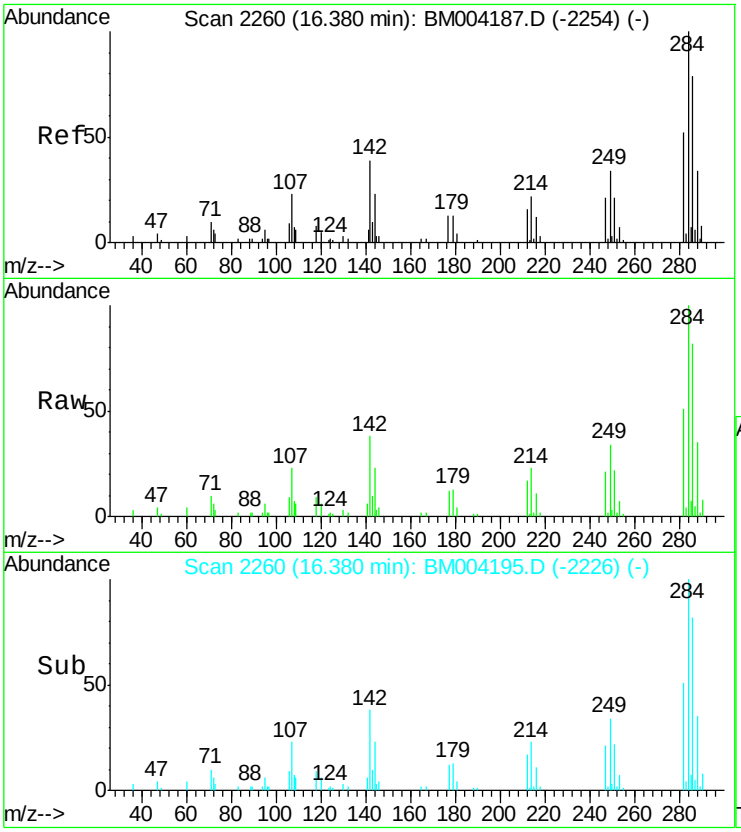


#66
4-Bromophenyl-phenylether
Concen: 20.98 ng/ul
RT: 16.26 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:248 Resp: 34604

Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.7	118.1
141	86.0	72.2	108.2



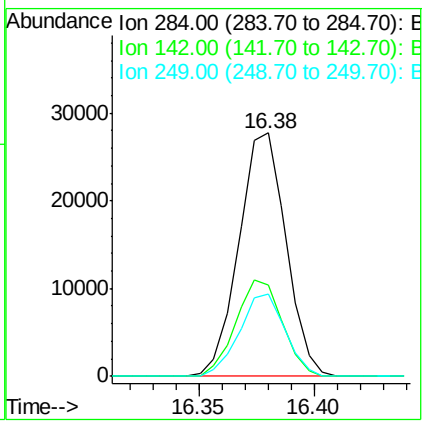


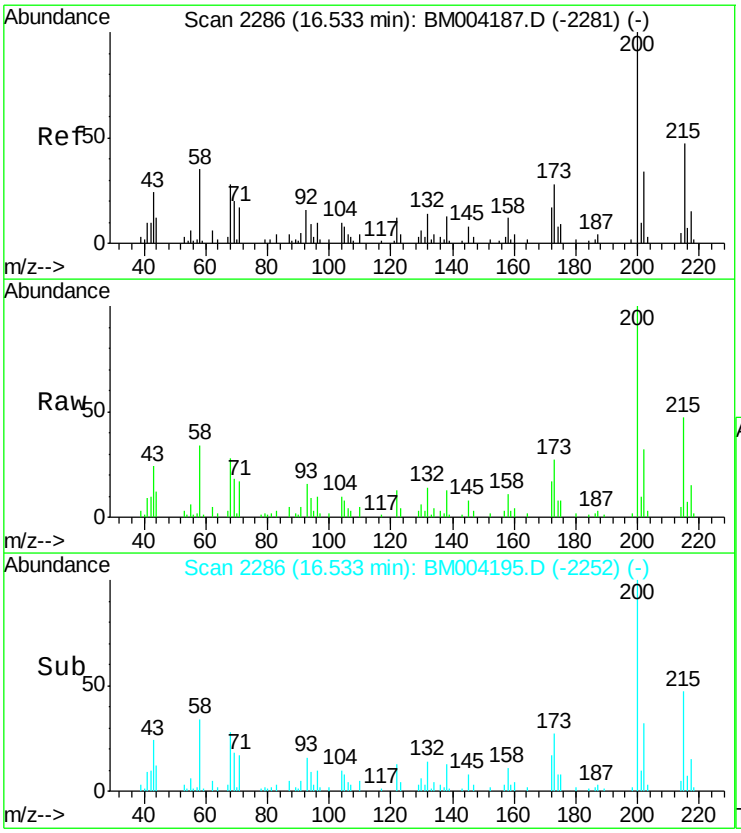
#67
Hexachlorobenzene
Concen: 20.57 ng/ul
RT: 16.38 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:284 Resp: 39469

Ion	Ratio	Lower	Upper
284	100		
142	37.7	33.1	49.7
249	33.9	27.1	40.7

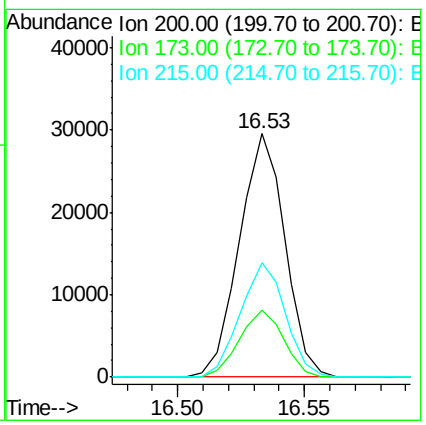


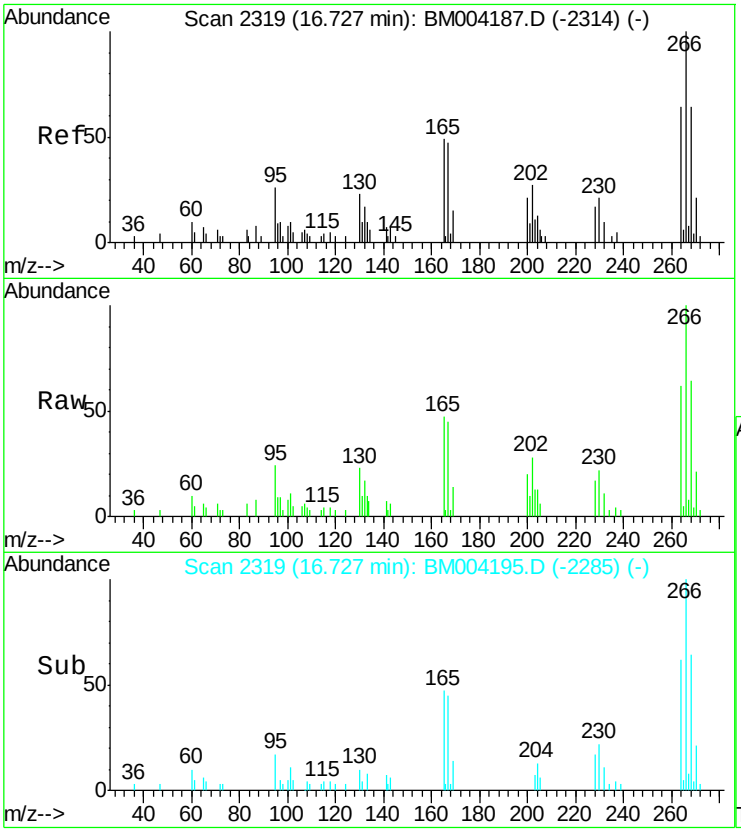


#68
Atrazine
Concen: 19.67 ng/ul
RT: 16.53 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:200 Resp: 37000

Ion	Ratio	Lower	Upper
200	100		
173	27.3	21.6	32.4
215	46.9	37.0	55.4



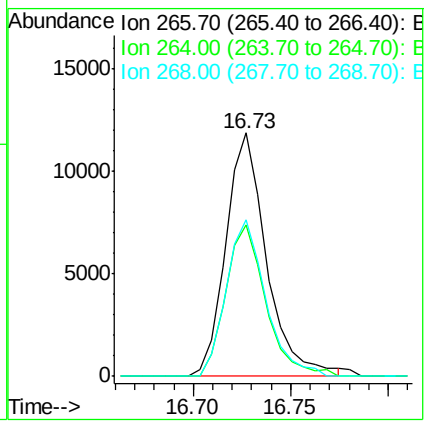


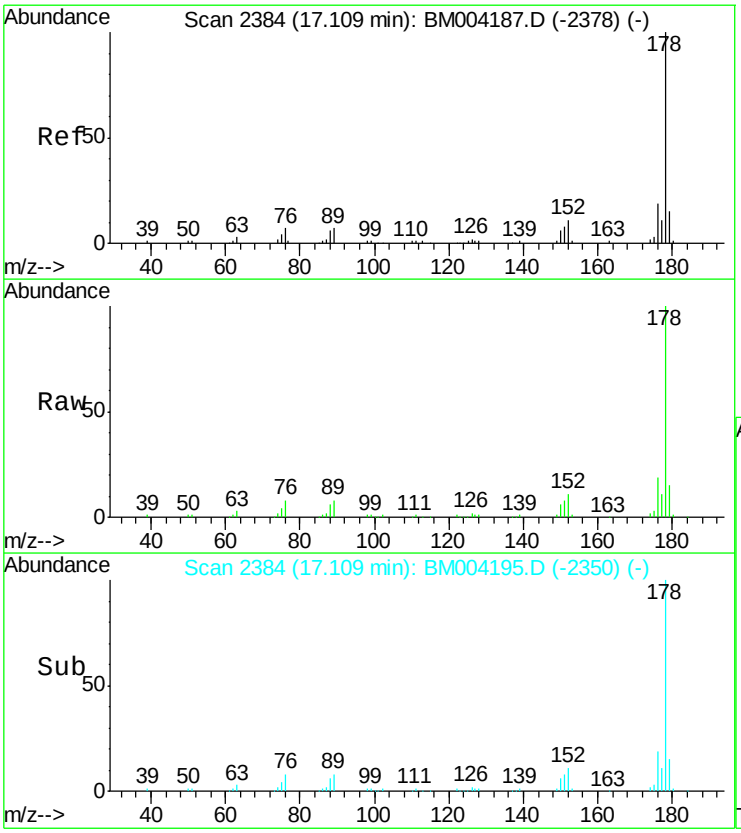
#69
Pentachlorophenol
Concen: 17.16 ng/ul
RT: 16.73 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:266 Resp: 17138

Ion	Ratio	Lower	Upper
266	100		
264	62.0	50.5	75.7
268	64.1	50.9	76.3

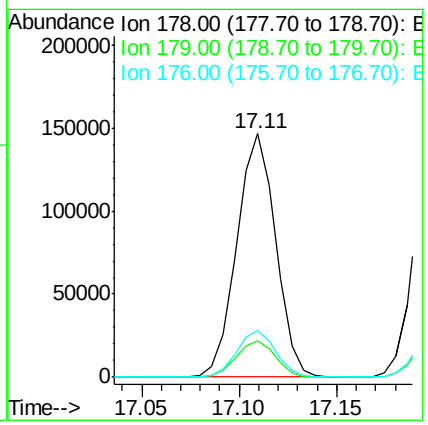


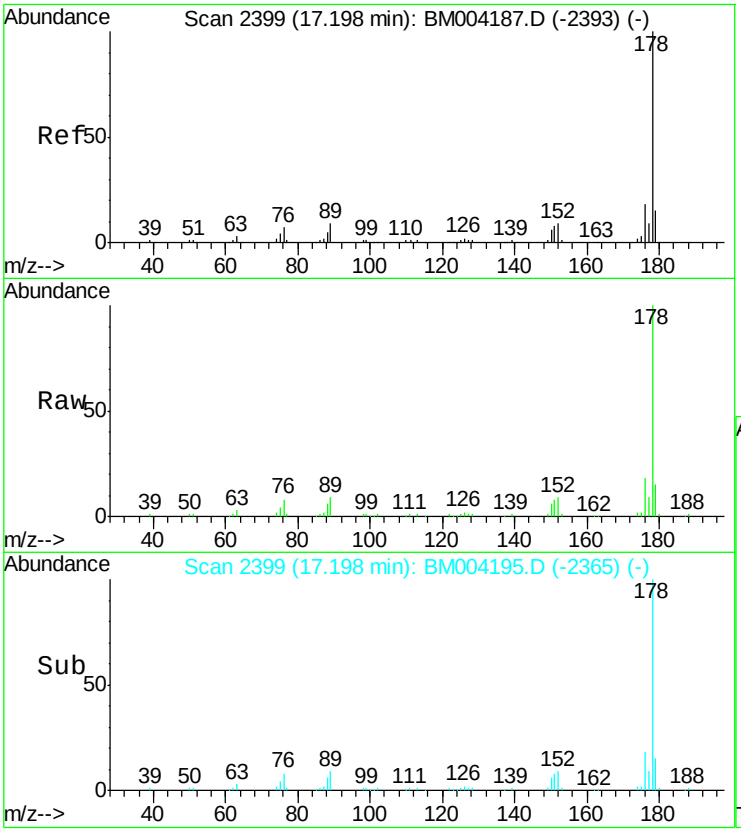


#70
Phenanthrene
Concen: 20.43 ng/ul
RT: 17.11 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:178 Resp: 202402

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	19.2	15.6	23.4



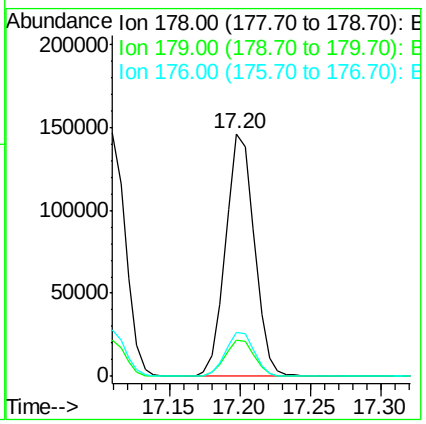


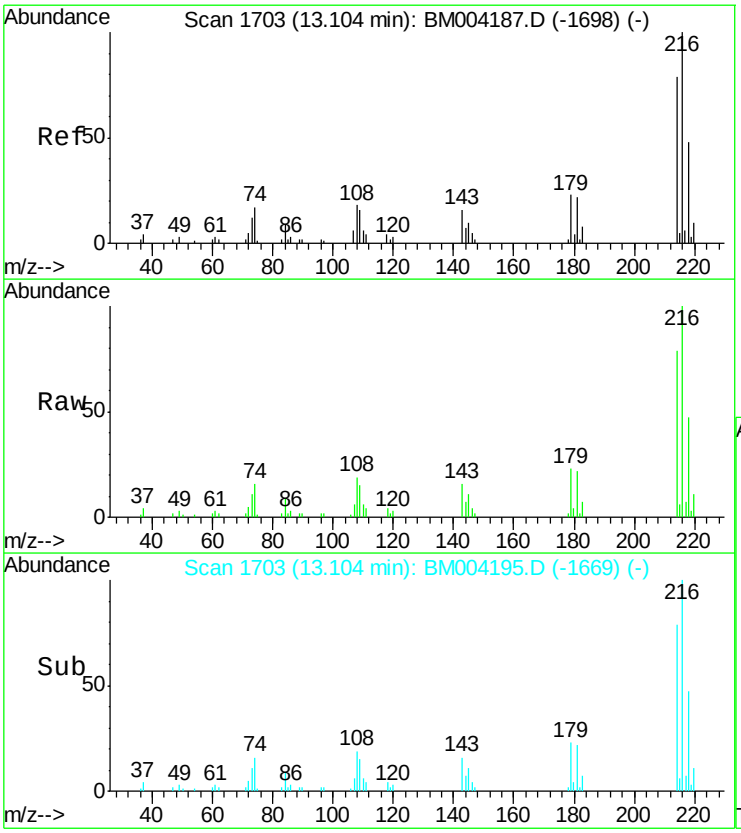
#72
Anthracene
Concen: 20.66 ng/ul
RT: 17.20 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:178 Resp: 207563

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.1	14.8	22.2

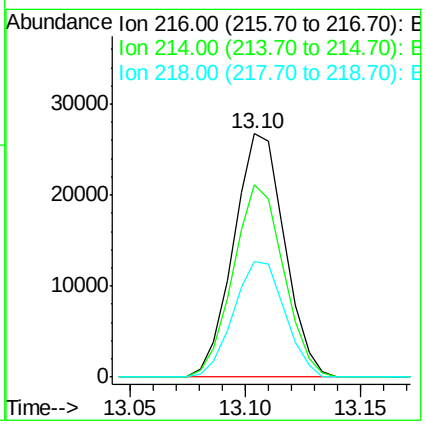


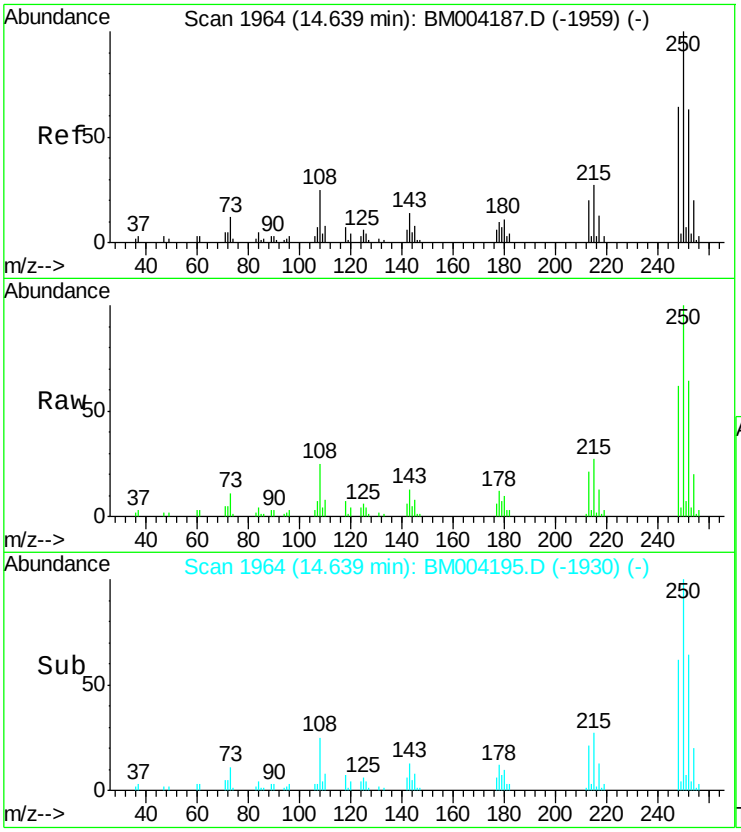


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.12 ng/uL
RT: 13.10 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:216 Resp: 41151

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.5	93.7
218	47.4	38.4	57.6



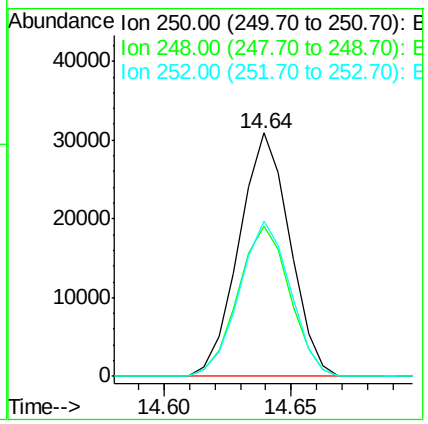


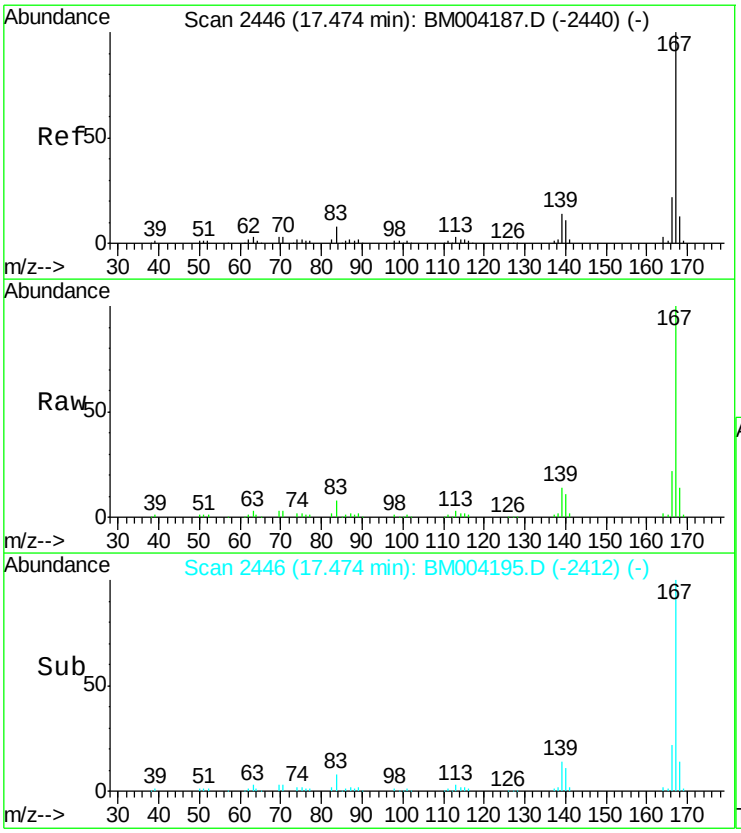
#74
Pentachlorobenzene
Concen: 20.94 ng/uL
RT: 14.64 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:250 Resp: 43014

Ion	Ratio	Lower	Upper
250	100		
248	61.7	50.6	75.8
252	64.0	51.4	77.0

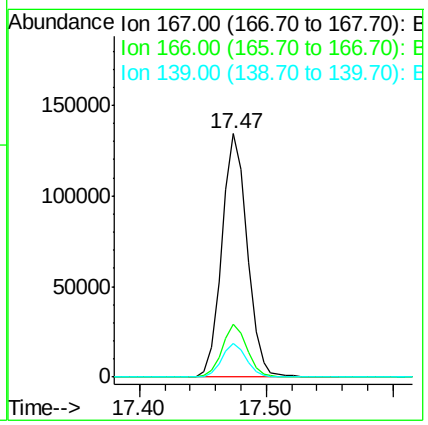


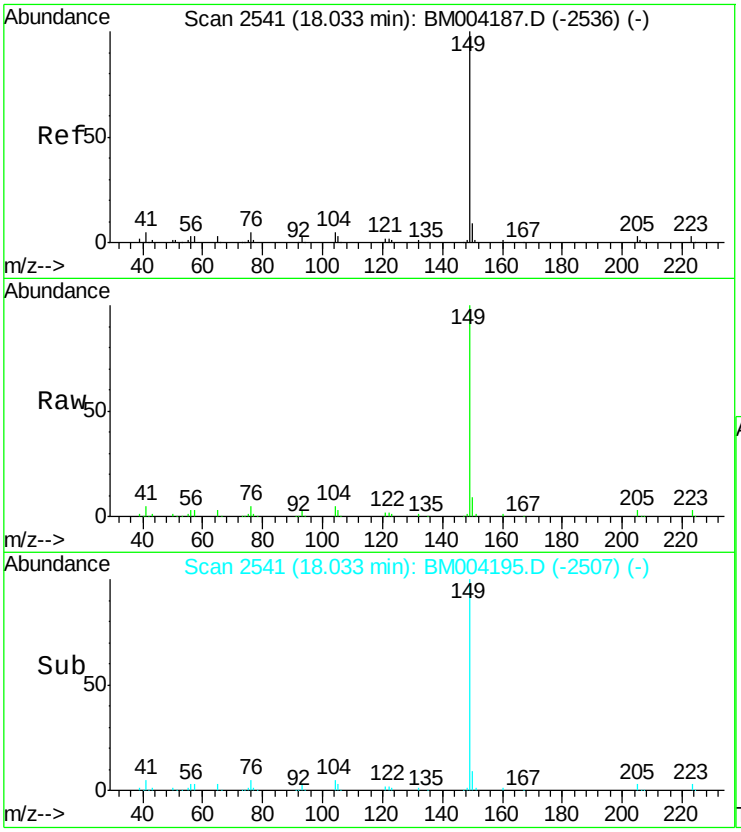


#75
Carbazole
Concen: 20.42 ng/ul
RT: 17.47 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:167 Resp: 186713

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	13.7	11.0	16.4



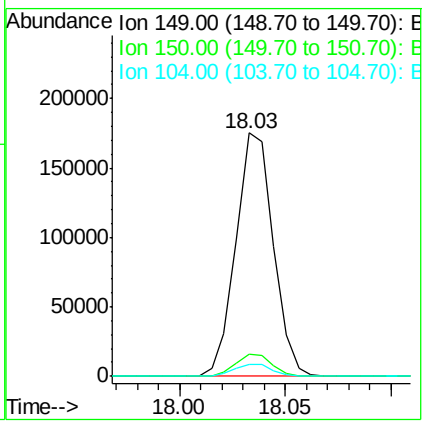


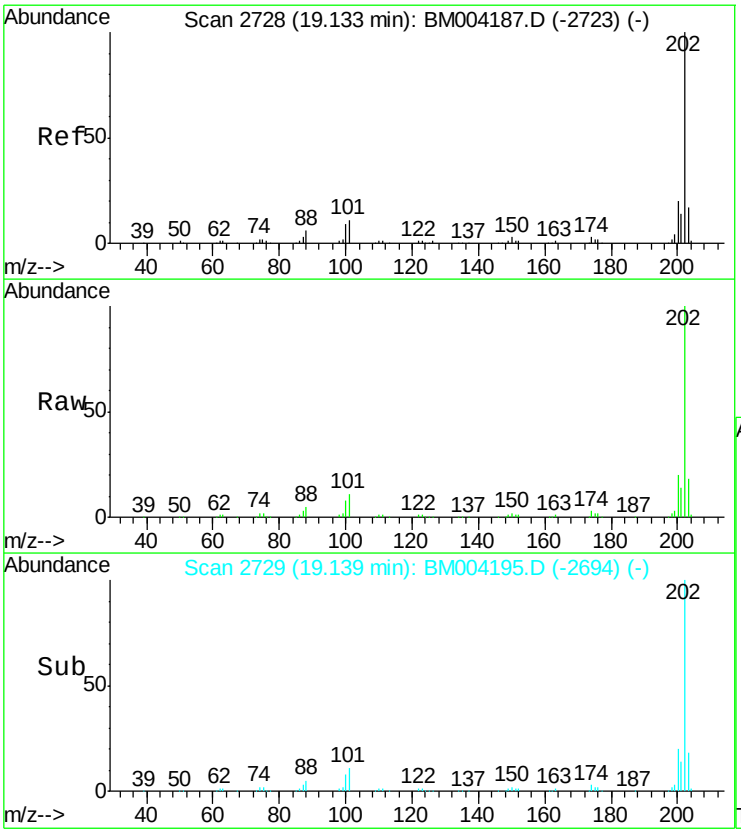
#76
Di-n-butylphthalate
Concen: 19.68 ng/ul
RT: 18.03 min Scan# 2541
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:149 Resp: 215383

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.9	4.0	6.0

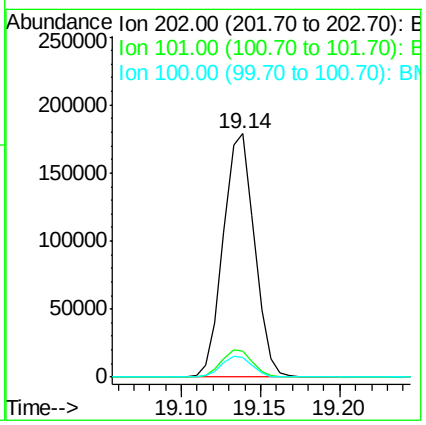


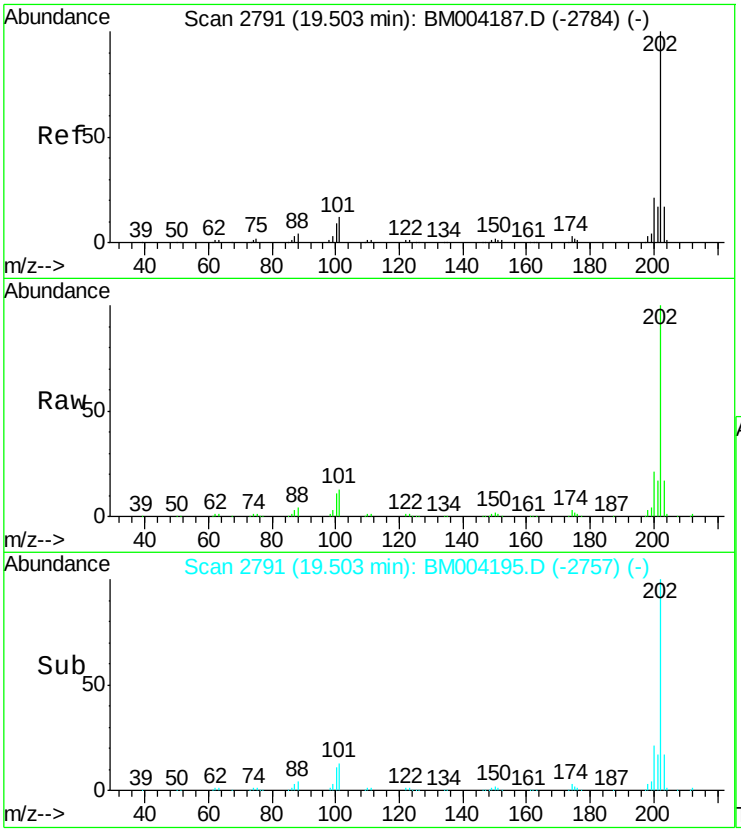


#77
Fluoranthene
Concen: 21.26 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. 0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:202 Resp: 245151

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.8	13.2
100	8.0	6.6	9.8



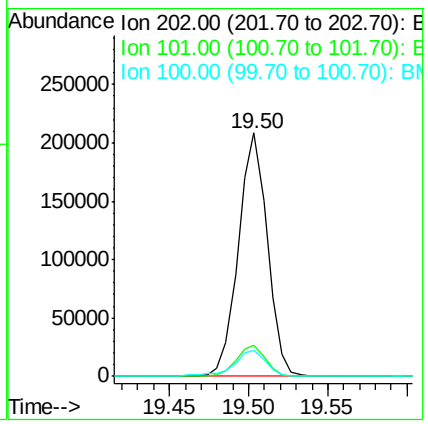


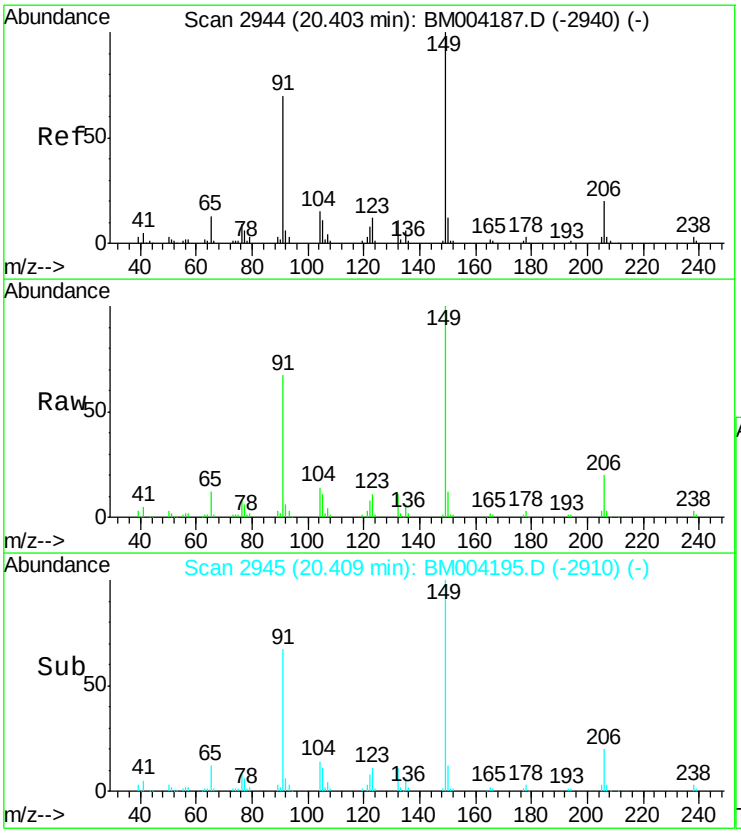
#80
Pyrene
Concen: 21.01 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:202 Resp: 263864

Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.2	15.2
100	10.6	8.5	12.7

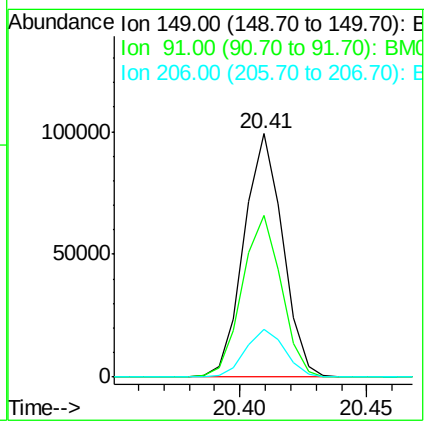


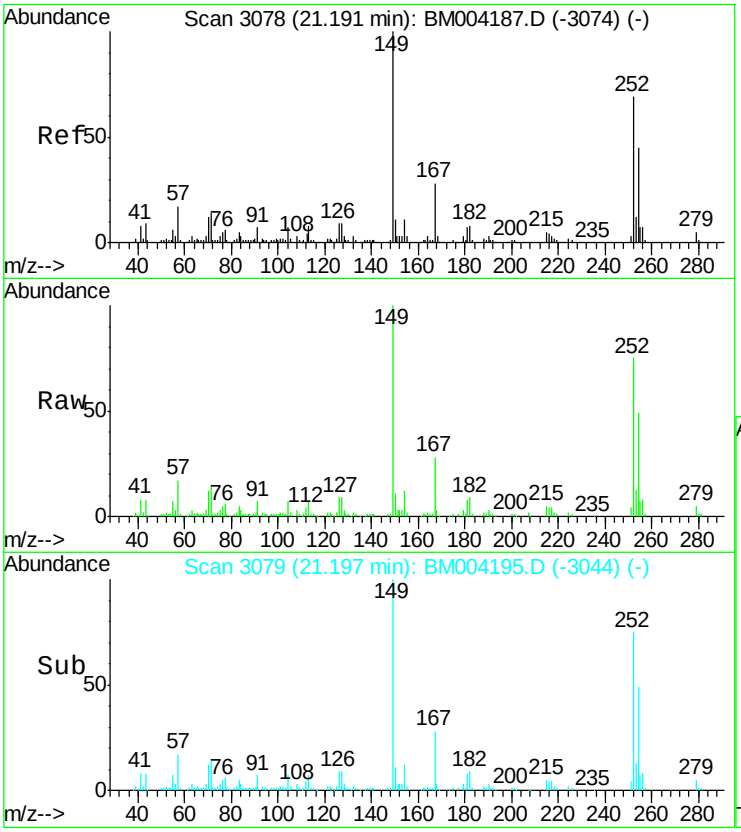


#81
Butylbenzylphthalate
Concen: 19.77 ng/ul
RT: 20.41 min Scan# 2945
Delta R.T. 0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:149 Resp: 105485

Ion	Ratio	Lower	Upper
149	100		
91	66.6	53.4	80.2
206	19.6	16.6	24.8



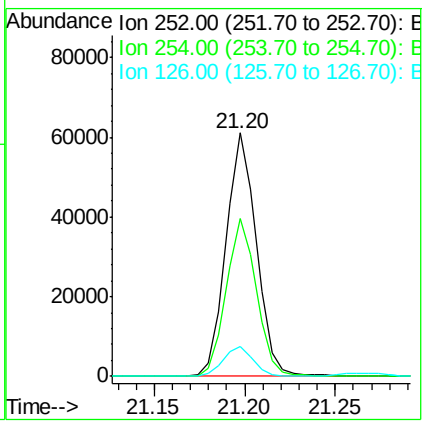


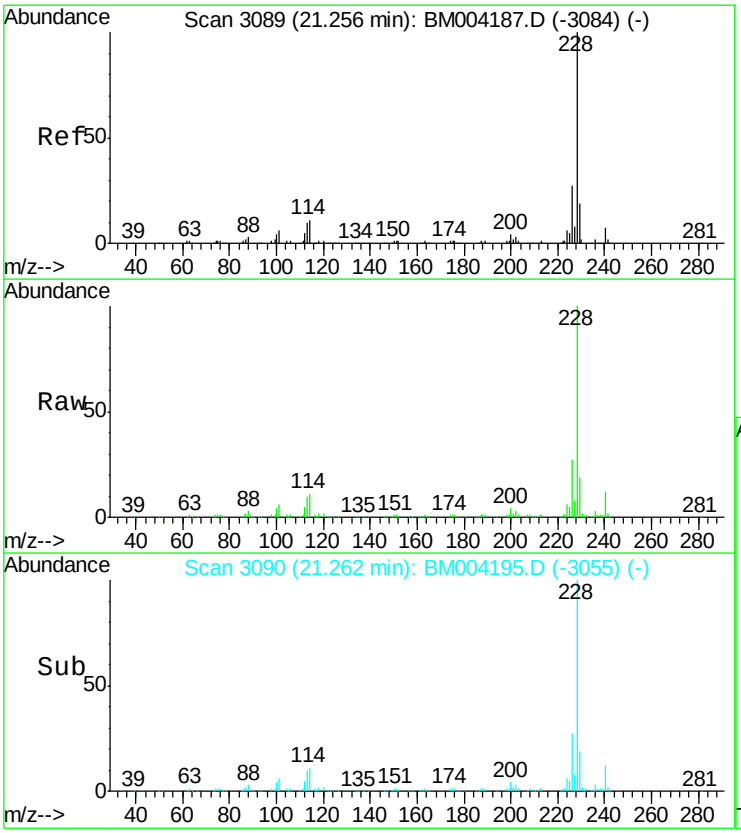
#82
3,3'-Dichlorobenzidine
Concen: 17.02 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. 0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:252 Resp: 71445

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.2	78.2
126	12.2	9.4	14.2

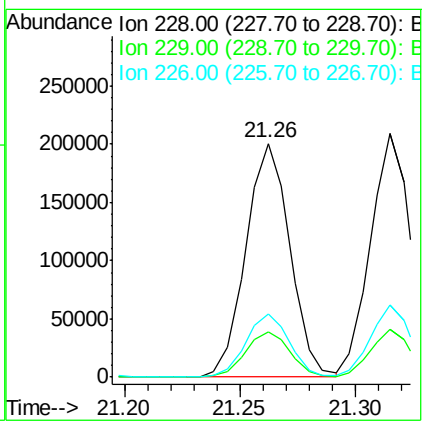


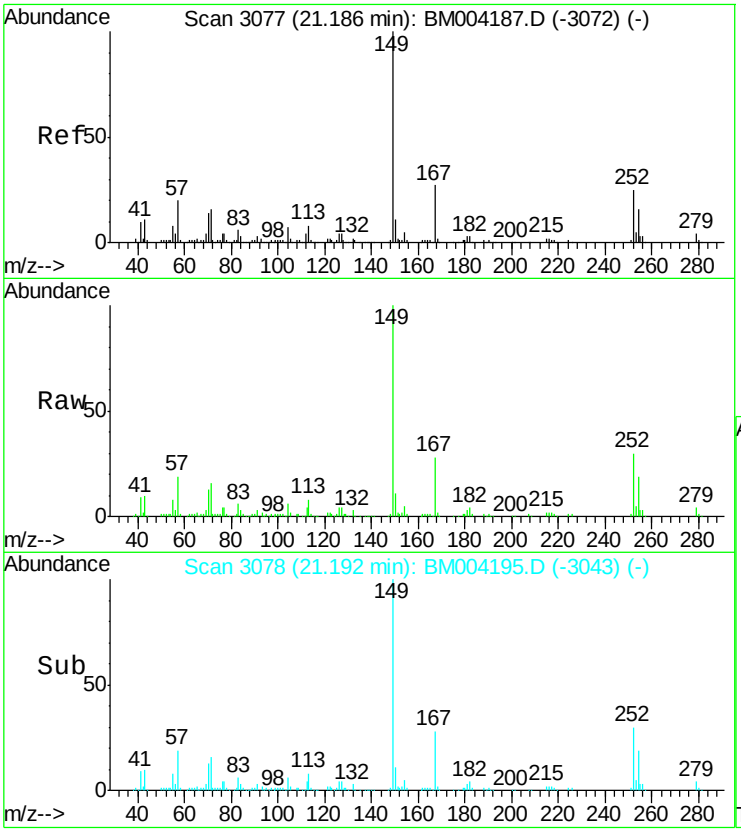


#83
Benzo(a)anthracene
Concen: 20.55 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:228 Resp: 267192

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	26.8	21.8	32.6



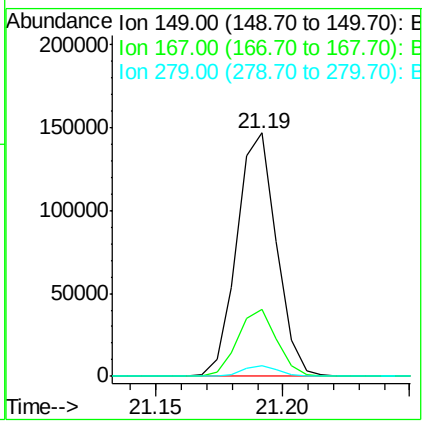


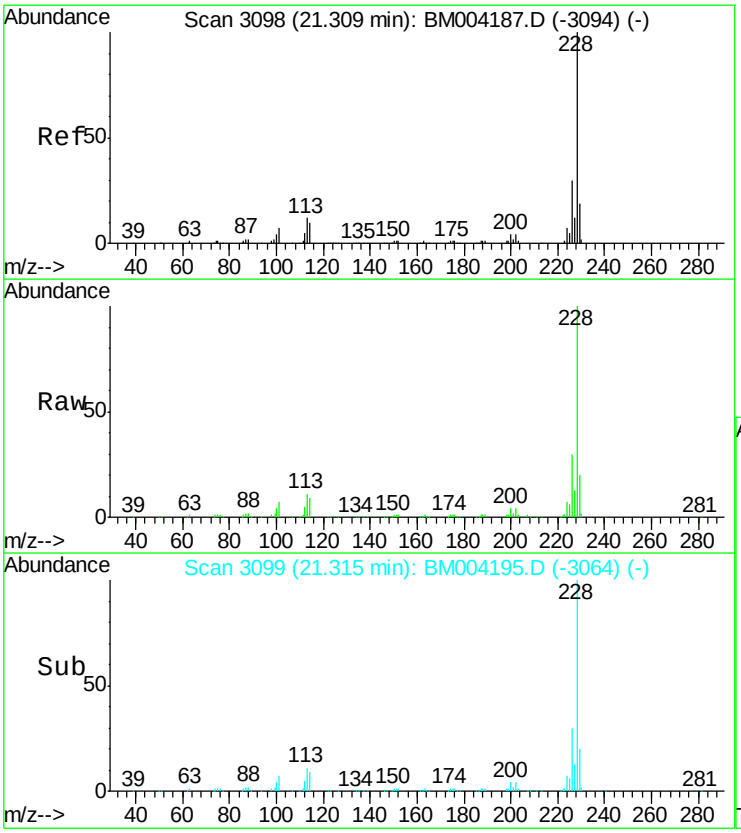
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.83 ng/ul
RT: 21.19 min Scan# 3078
Delta R.T. 0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:149 Resp: 159611

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.6	32.4
279	4.1	3.0	4.4

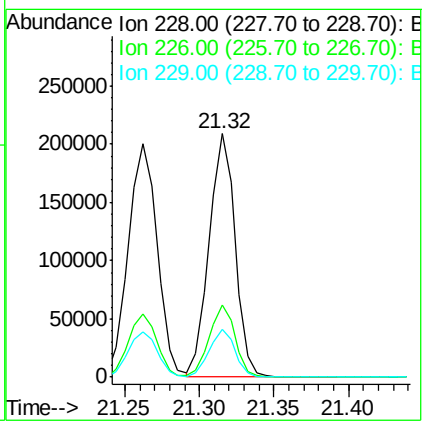


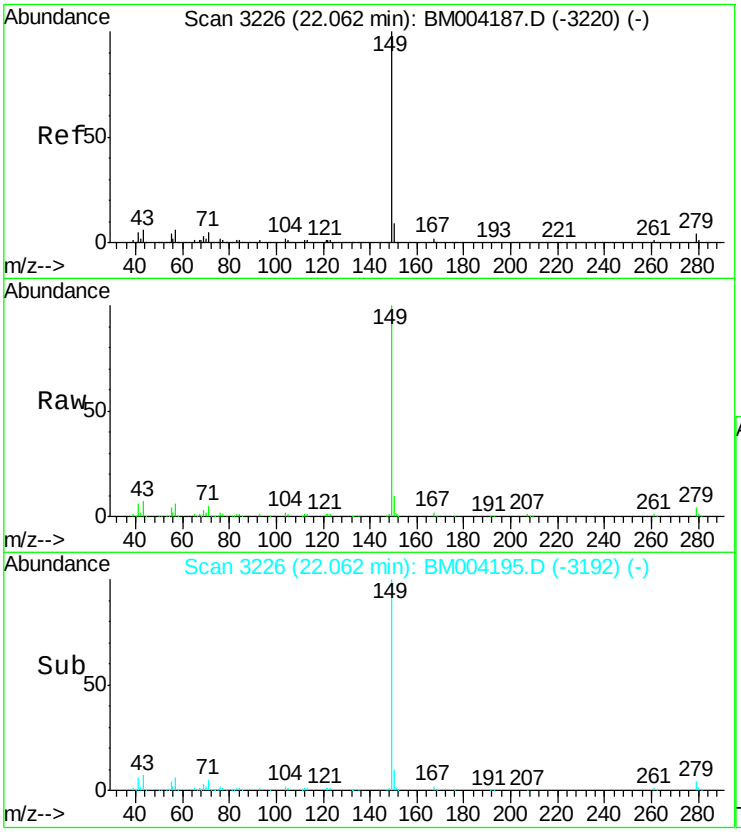


#85
Chrysene
Concen: 20.64 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. 0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:228 Resp: 255149

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.7	15.6	23.4



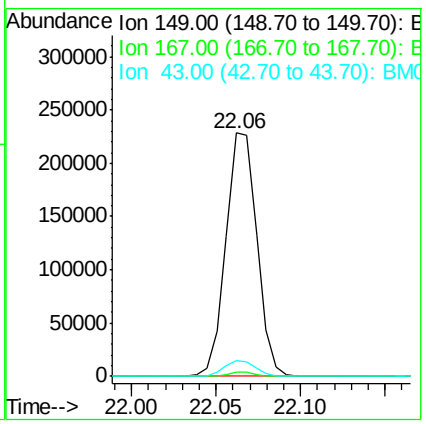


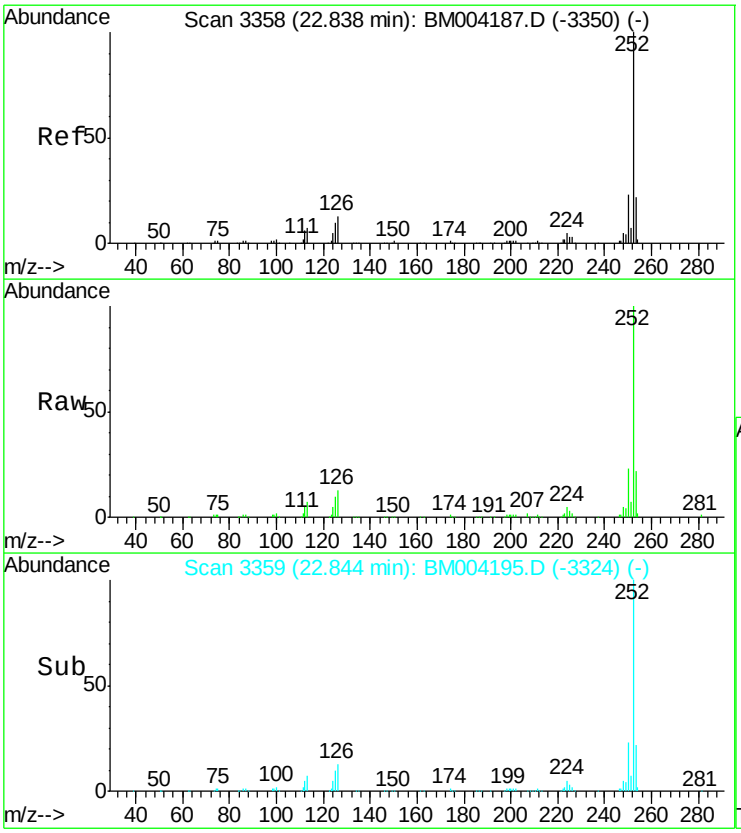
#87
Di-n-octyl phthalate
Concen: 20.86 ng/ul
RT: 22.06 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:149 Resp: 292361

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	6.7	5.6	8.4

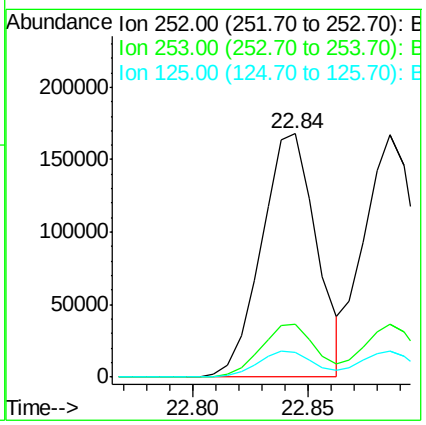


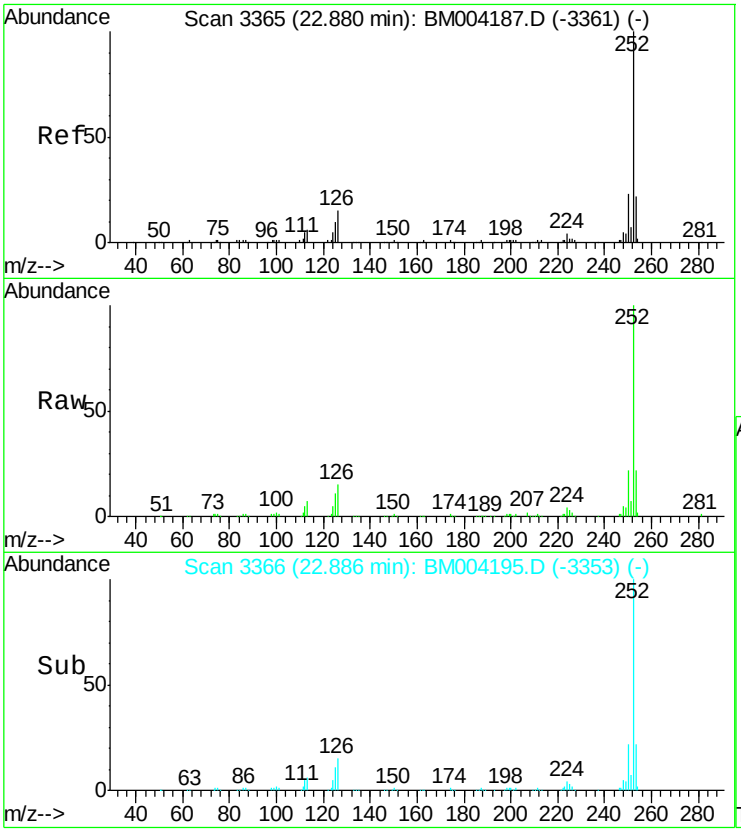


#88
Benzo(b)fluoranthene
Concen: 20.92 ng/ul
RT: 22.84 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:252 Resp: 278459

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.1	8.5	12.7



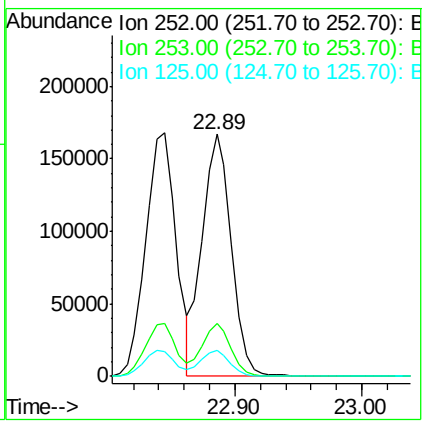


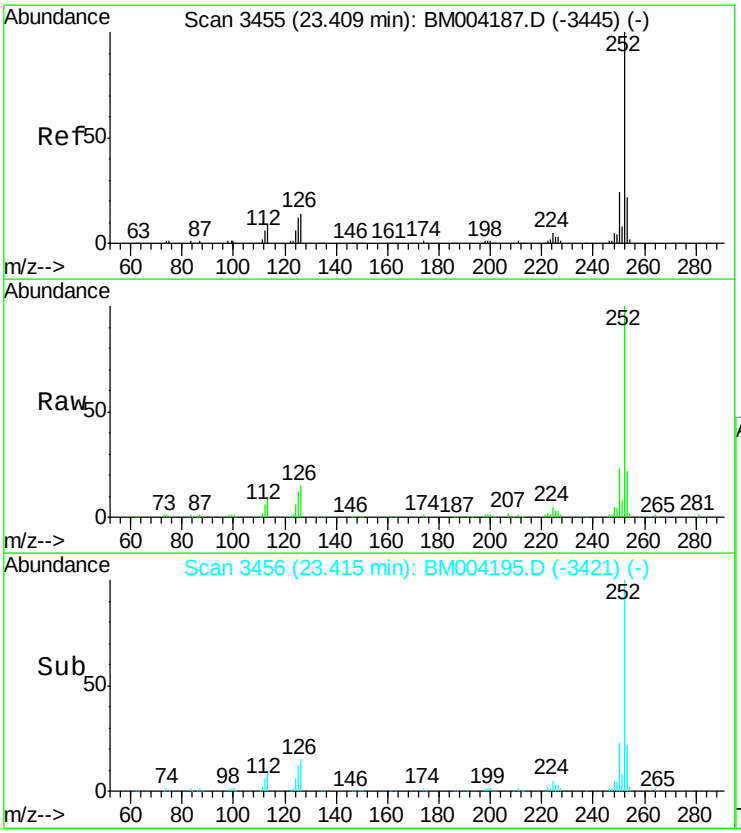
#89
Benzo(k)fluoranthene
Concen: 21.47 ng/ul
RT: 22.89 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:252 Resp: 266307

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	10.6	8.2	12.2

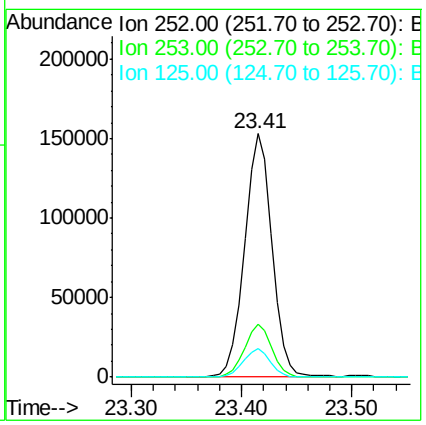


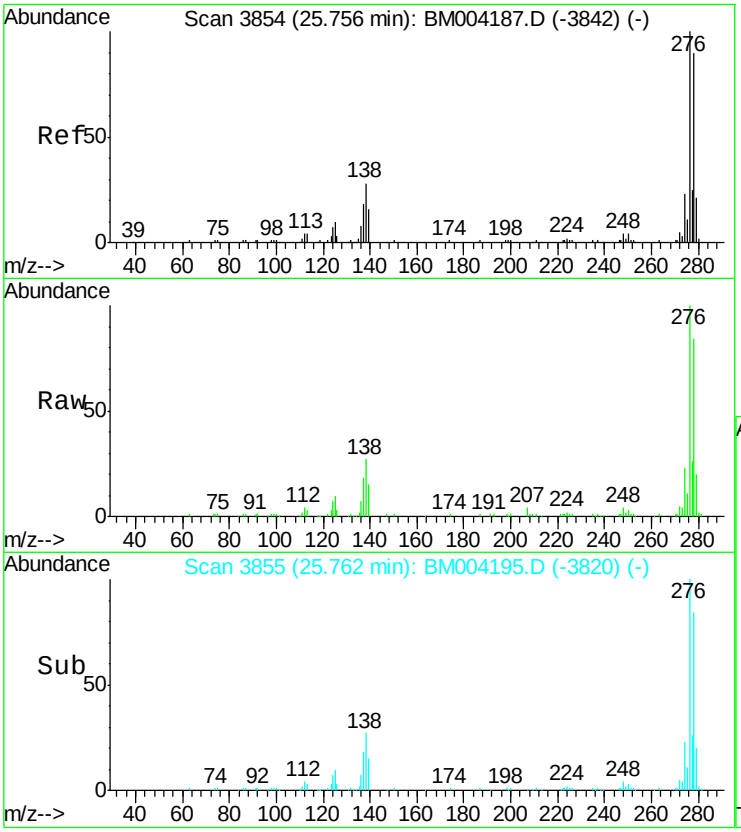


#91
Benzo(a)pyrene
Concen: 20.81 ng/ul
RT: 23.41 min Scan# 3456
Delta R.T. 0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:252 Resp: 267606

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	11.7	9.0	13.6



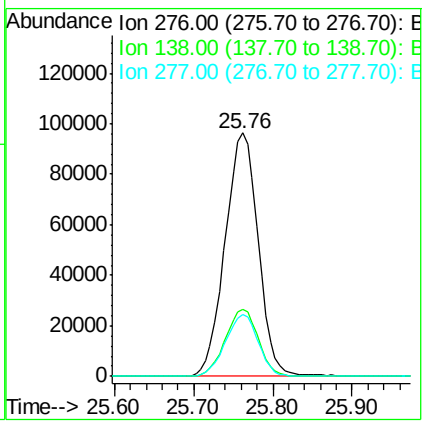


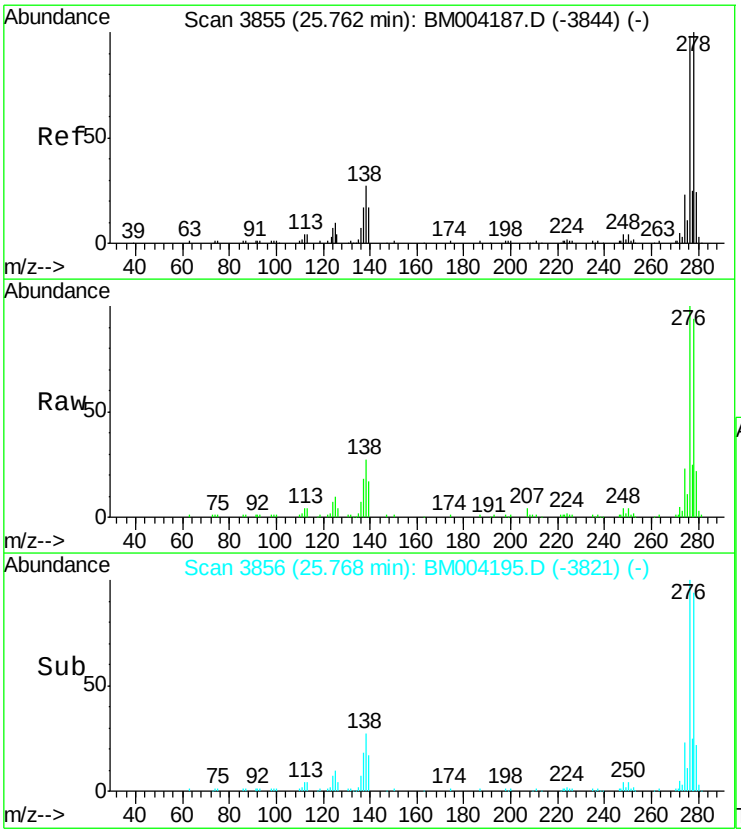
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.18 ng/ul
RT: 25.76 min Scan# 3855
Delta R.T. 0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:276 Resp: 279119

Ion	Ratio	Lower	Upper
276	100		
138	27.4	22.3	33.5
277	25.6	20.2	30.2

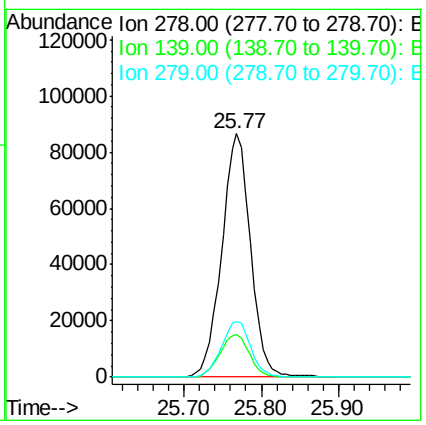


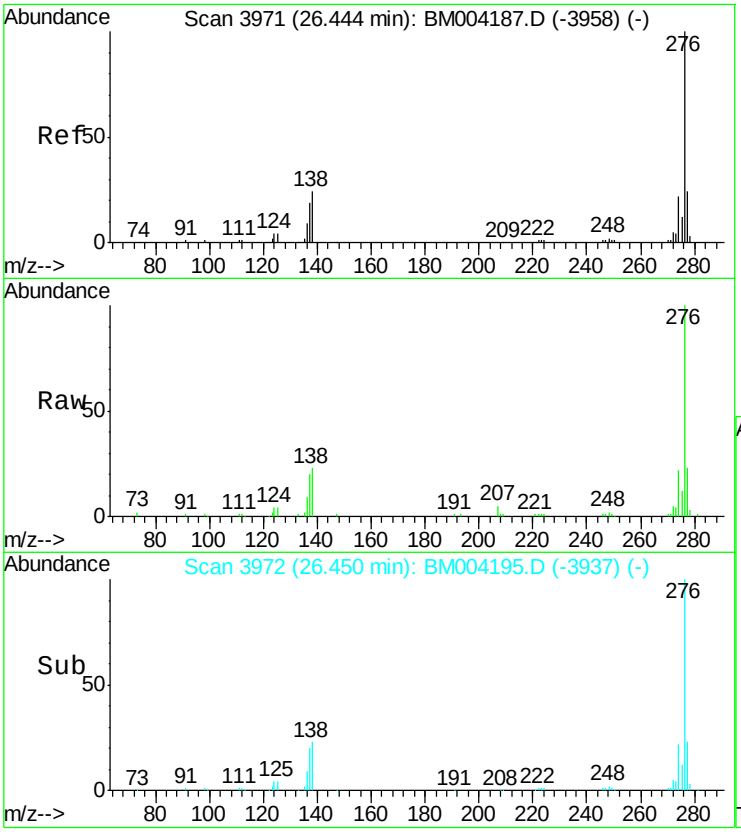


#93
Dibenzo(a,h)anthracene
Concen: 17.59 ng/ul
RT: 25.77 min Scan# 3856
Delta R.T. 0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Tgt Ion:278 Resp: 225218

Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.9	20.9
279	23.0	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 18.29 ng/ul
RT: 26.45 min Scan# 3972
Delta R.T. 0.01 min
Lab File: BM004195.D
Acq: 08 Feb 2016 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:276 Resp: 239369

Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.9	28.3
277	22.9	19.2	28.8