Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022516\
Data File : BM004400.D
Acq On : 25 Feb 2016 11:13
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02057

Quant Time: Feb 26 01:25:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 02:09:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	27945	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	131107	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	79463	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	164150	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	148300	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	138301	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	3983	7.51	ng/uL	0.00
5) Phenol-d5	6.80	99	44096	18.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	22711	19.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	38964	19.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	39641	18.93	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	20295	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	23233	20.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	40585	19.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	54628	21.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	127807	18.75	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	158396	19.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	18322	16.73	ng/ul	0.00
58) Fluorene-d10	15.28	176	108278	18.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	16591	16.45	ng/ul	0.00
71) Anthracene-d10	17.13	188	156332	19.44	ng/ul	0.00
79) Pyrene-d10	19.44	212	155973	21.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	144242	19.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	4452	7.29	ng/uL	96
4) Benzaldehyde	6.76	77	28321	22.34	ng/ul	93
6) Phenol	6.83	94	46789	18.72	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.05	93	35229	19.04	ng/ul	96
10) 2-Chlorophenol	7.19	128	40521	19.29	ng/ul	97
11) 2-Methylphenol	8.07	108	37879	18.59	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.15	45	32581	18.35	ng/ul	99
14) Acetophenone	8.44	105	63766	19.43	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	29622	18.79	ng/ul	96
16) 4-Methylphenol	8.40	108	41896	18.75	ng/ul	97
17) Hexachloroethane	8.68	117	15670	19.63	ng/ul	92
20) Nitrobenzene	8.82	77	41978	19.25	ng/ul	93
21) Isophorone	9.34	82	85998	19.03	ng/ul	96
23) 2-Nitrophenol	9.53	139	25902	20.25	ng/ul	93
24) 2,4-Dimethylphenol	9.60	107	49684	19.45	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.82	93	52640	19.33	ng/ul	100
27) 2,4-Dichlorophenol	10.07	162	42503	19.63	ng/ul	99
28) Naphthalene	10.45	128	141095	19.30	ng/ul	100
30) 4-Chloroaniline	10.57	127	57371	21.27	ng/ul	98
31) Hexachlorobutadiene	10.73	225	27133	19.96	ng/ul	99
32) Caprolactam	11.34	113	12575	16.68	ng/ul	88
33) 4-Chloro-3-methylphenol	11.72	107	47796	18.85	ng/ul	98
34) 2-Methylnaphthalene	12.07	142	105466	19.28	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022516\
Data File : BM004400.D
Acq On : 25 Feb 2016 11:13
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02057

Quant Time: Feb 26 01:25:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 02:09:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	99538	19.13	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	54186	20.51	ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	14726	14.95	ng/ul	99
39) 2,4,6-Trichlorophenol	12.71	196	34965	20.36	ng/ul	98
40) 2,4,5-Trichlorophenol	12.79	196	37581	20.16	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	136989	20.06	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	103696	19.96	ng/ul	99
43) 2-Nitroaniline	13.37	65	25252	19.28	ng/ul	90
45) Dimethylphthalate	13.74	163	132998	18.71	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	27854	19.54	ng/ul	96
48) Acenaphthylene	14.00	152	169137	19.48	ng/ul	100
49) 3-Nitroaniline	14.20	138	27129	19.19	ng/ul	94
50) Acenaphthene	14.34	153	114143	19.26	ng/ul	99
51) 2,4-Dinitrophenol	14.43	184	7669	11.86	ng/ul	90
53) 4-Nitrophenol	14.54	109	13554	16.55	ng/ul	91
54) Dibenzofuran	14.68	168	158828	19.19	ng/ul	96
55) 2,4-Dinitrotoluene	14.67	165	38950	18.30	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.92	232	29424	19.06	ng/ul	93
57) Diethylphthalate	15.11	149	131904	17.94	ng/ul	99
59) Fluorene	15.33	166	129585	18.89	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	64914	19.28	ng/ul	94
61) 4-Nitroaniline	15.37	138	25336	16.62	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.44	198	17978	16.55	ng/ul	94
65) N-Nitrosodiphenylamine	15.55	169	110369	21.02	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	37896	21.19	ng/ul	92
67) Hexachlorobenzene	16.34	284	40898	20.58	ng/ul	96
68) Atrazine	16.50	200	38300	19.66	ng/ul	98
69) Pentachlorophenol	16.70	266	15803	20.14	ng/ul	99
70) Phenanthrene	17.08	178	192870	19.56	ng/ul	99
72) Anthracene	17.17	178	197018	19.67	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	50235	22.97	ng/uL	99
74) Pentachlorobenzene	14.61	250	49843	22.18	ng/uL	99
75) Carbazole	17.44	167	164760	18.87	ng/ul	99
76) Di-n-butylphthalate	18.00	149	244083	20.14	ng/ul	99
77) Fluoranthene	19.11	202	205245	18.37	ng/ul	99
80) Pyrene	19.47	202	211032	21.77	ng/ul	98
81) Butylbenzylphthalate	20.38	149	87754	20.58	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.17	252	58299	19.51	ng/ul	98
83) Benzo(a)anthracene	21.23	228	187231	19.62	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	126239	20.02	ng/ul	98
85) Chrysene	21.29	228	176088	19.19	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	212147	18.64	ng/ul	98
88) Benzo(b)fluoranthene	22.81	252	172783	18.49	ng/ul	99
89) Benzo(k)fluoranthene	22.85	252	172036	19.54	ng/ul	99
91) Benzo(a)pyrene	23.38	252	171512	19.75	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.71	276	192017	23.64	ng/ul	100
93) Dibenzo(a,h)anthracene	25.71	278	160003	23.87	ng/ul	99
94) Benzo(g,h,i)perylene	26.40	276	165396	24.76	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022516\
Data File : BM004400.D
Acq On : 25 Feb 2016 11:13
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Quant Time: Feb 26 01:25:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 02:09:59 2016
Response via : Initial Calibration

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

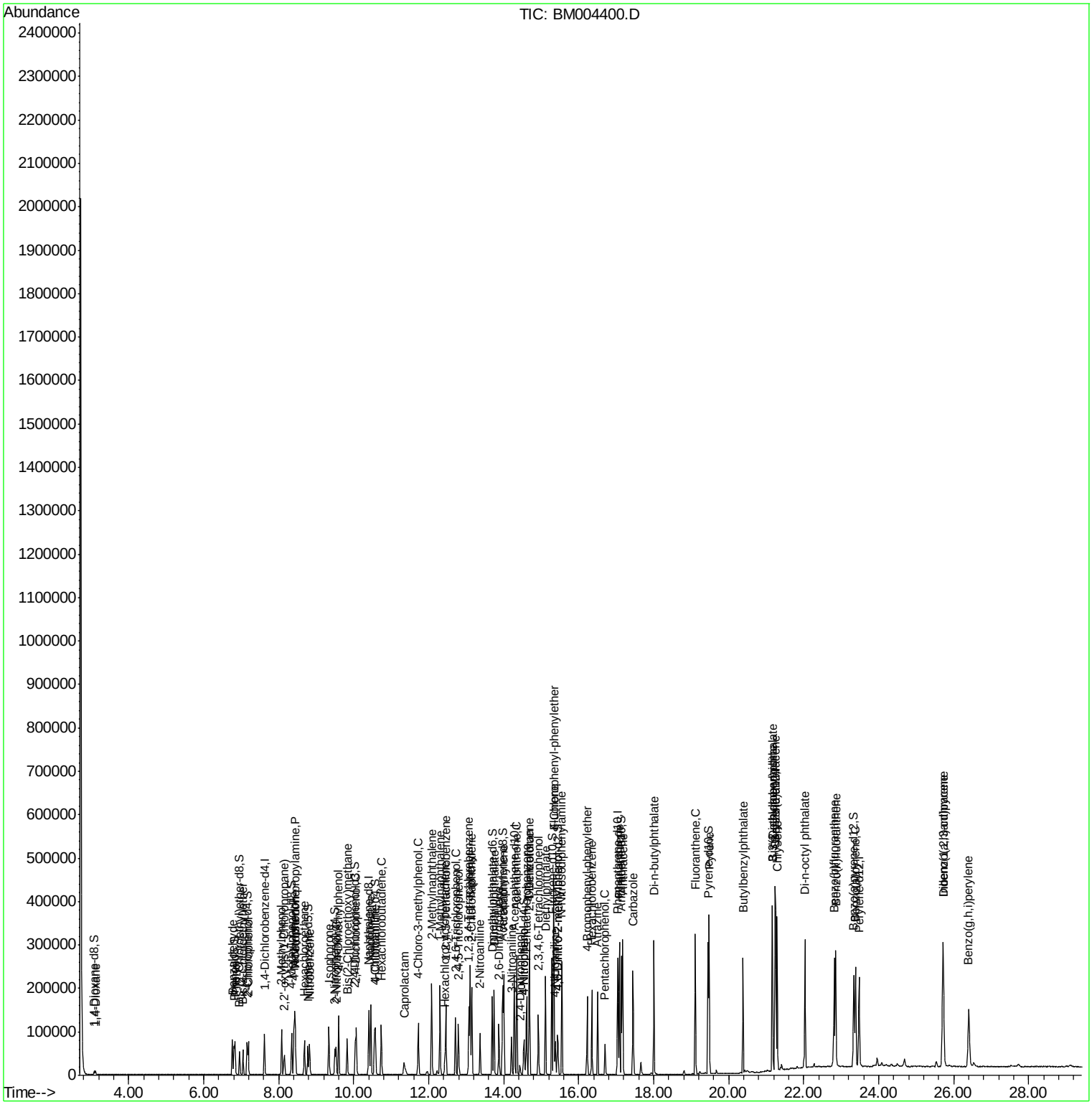
(#) = qualifier out of range (m) = manual integration (+) = signals summed

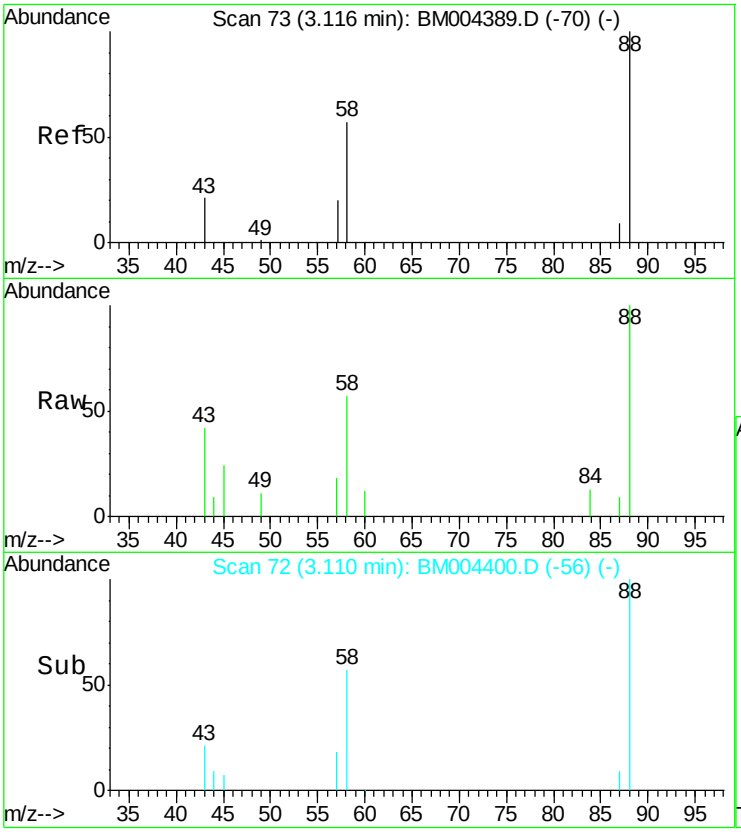
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022516\
Data File : BM004400.D
Acq On : 25 Feb 2016 11:13
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Quant Time: Feb 26 01:25:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 02:09:59 2016
Response via : Initial Calibration



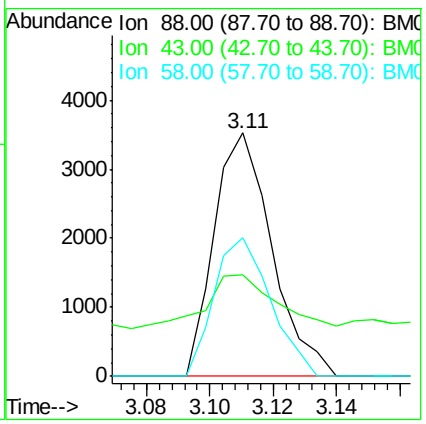


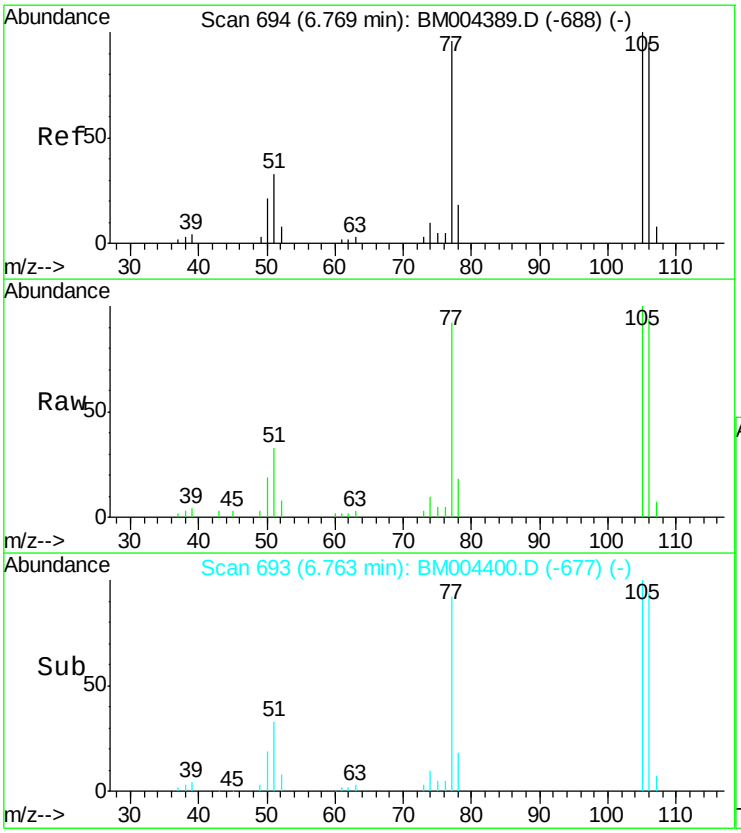
#2
1,4-Dioxane
Concen: 7.29 ng/uL
RT: 3.11 min Scan# 72
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion: 88 Resp: 4452

Ion	Ratio	Lower	Upper
88	100		
43	26.1	21.0	31.6
58	55.5	47.8	71.8

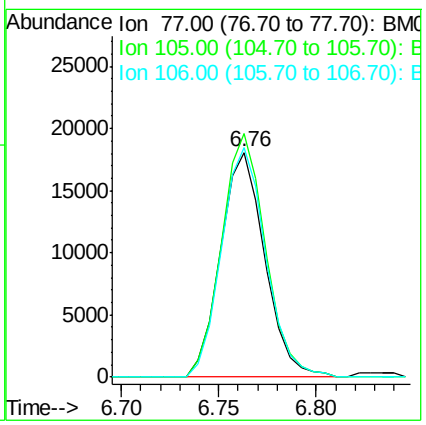


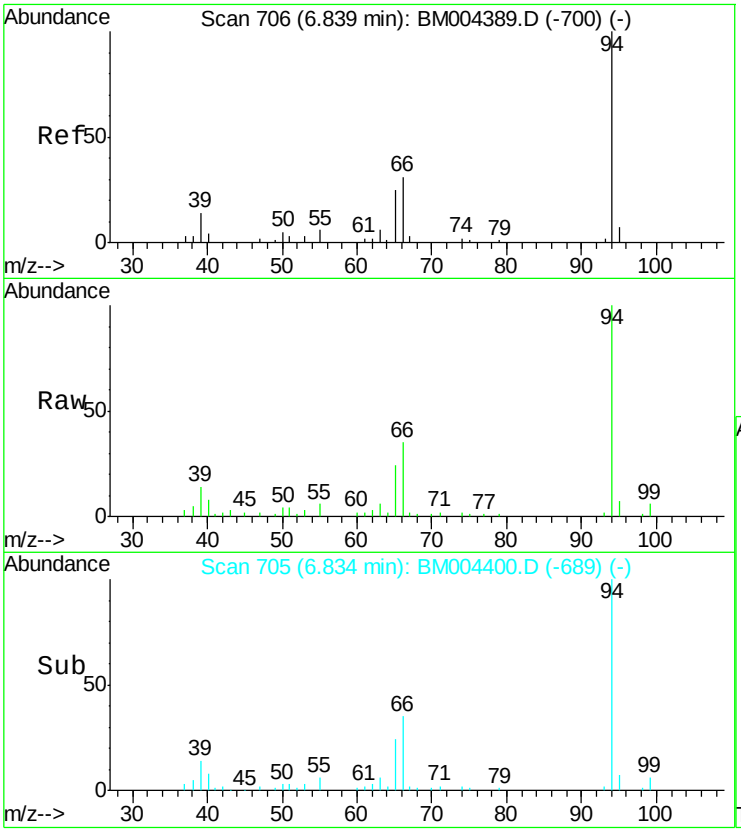


#4
Benzaldehyde
Concen: 22.34 ng/ul
RT: 6.76 min Scan# 693
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion: 77 Resp: 28321

Ion	Ratio	Lower	Upper
77	100		
105	108.5	80.6	120.8
106	102.3	77.7	116.5



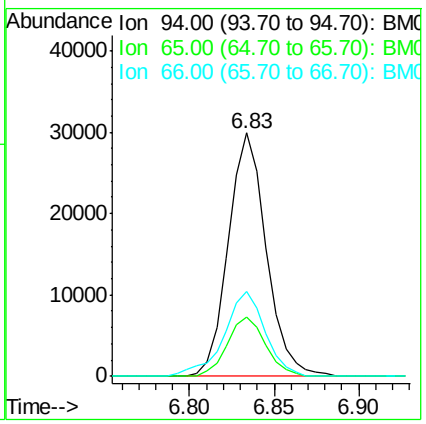


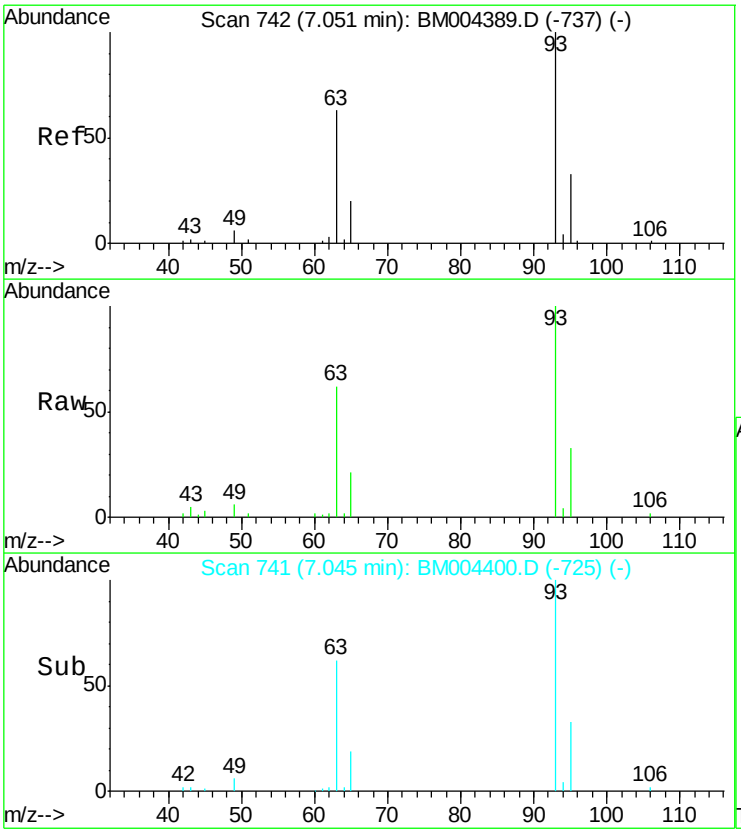
#6
Phenol
Concen: 18.72 ng/ul
RT: 6.83 min Scan# 705
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion: 94 Resp: 46789

Ion	Ratio	Lower	Upper
94	100		
65	24.3	21.0	31.6
66	34.7	29.3	43.9

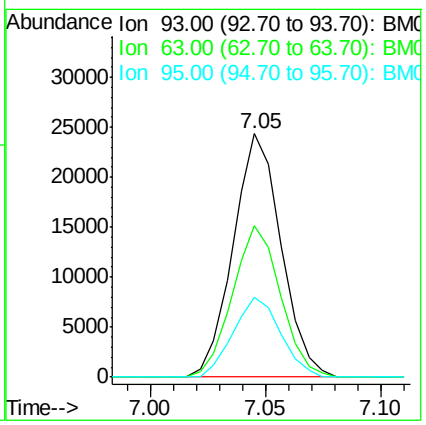


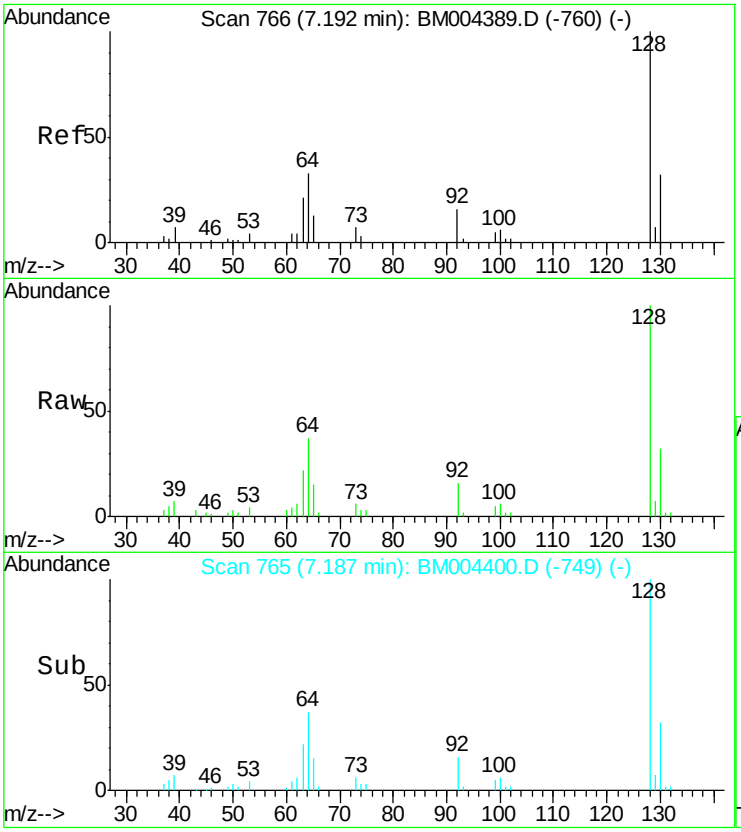


#8
Bis(2-Chloroethyl)ether
Concen: 19.04 ng/ul
RT: 7.05 min Scan# 741
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion: 93 Resp: 35229

Ion	Ratio	Lower	Upper
93	100		
63	62.0	53.5	80.3
95	32.6	26.2	39.2



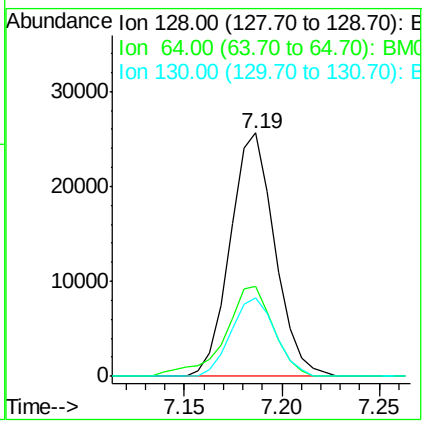


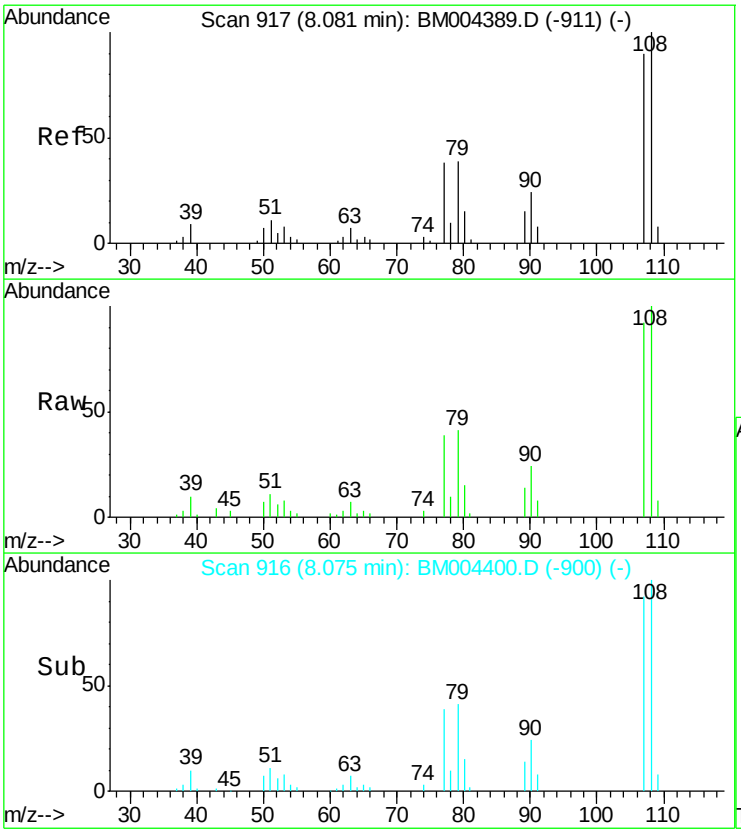
#10
2-Chlorophenol
Concen: 19.29 ng/ul
RT: 7.19 min Scan# 765
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:128 Resp: 40521

Ion	Ratio	Lower	Upper
128	100		
64	37.0	31.9	47.9
130	32.4	25.6	38.4

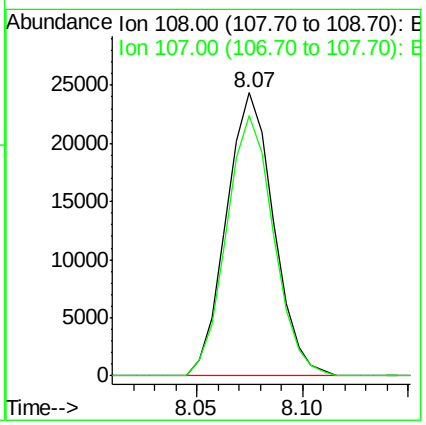


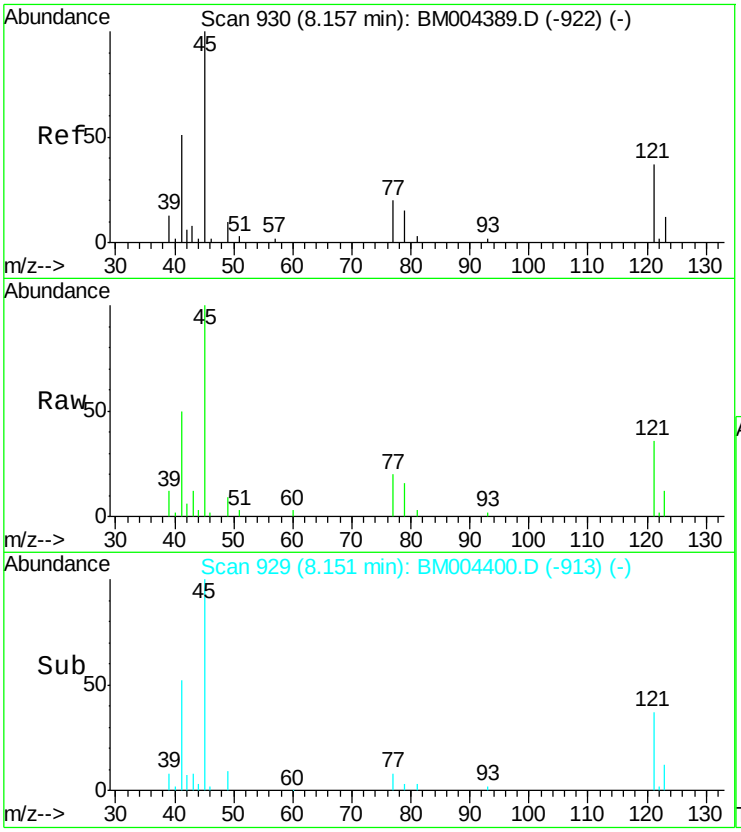


#11
2-Methylphenol
Concen: 18.59 ng/ul
RT: 8.07 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:108 Resp: 37879

Ion	Ratio	Lower	Upper
108	100		
107	92.0	72.4	108.6



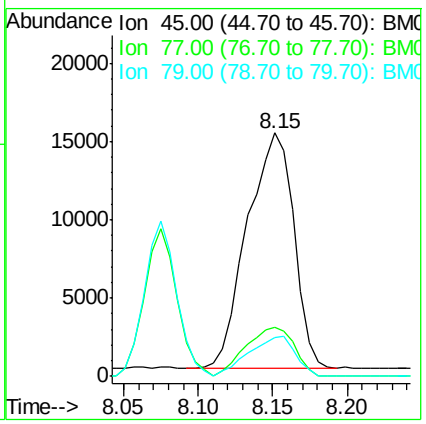


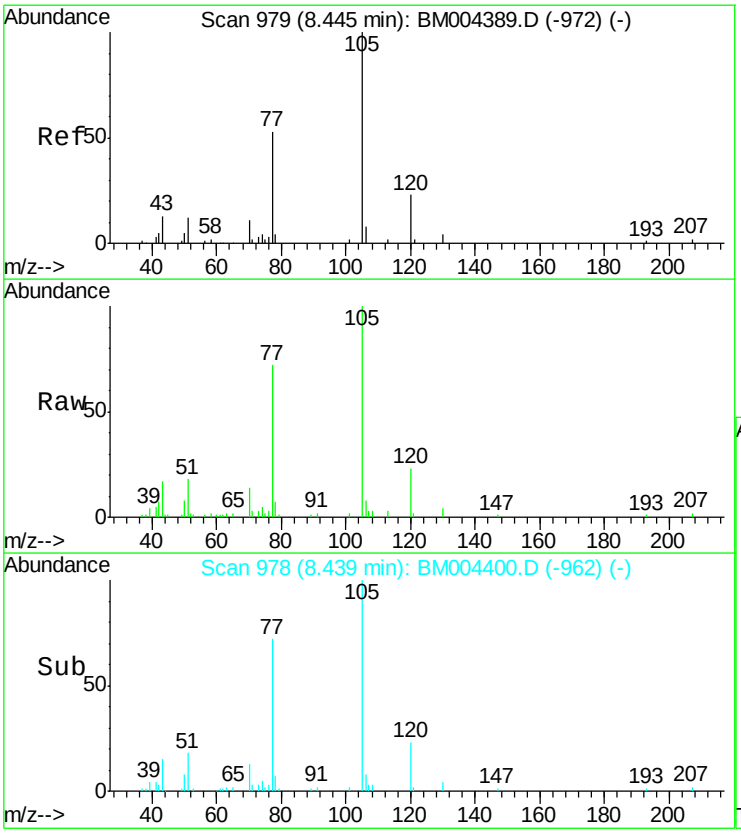
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.35 ng/ul
RT: 8.15 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion: 45 Resp: 32581

Ion	Ratio	Lower	Upper
45	100		
77	20.3	15.9	23.9
79	16.1	12.5	18.7

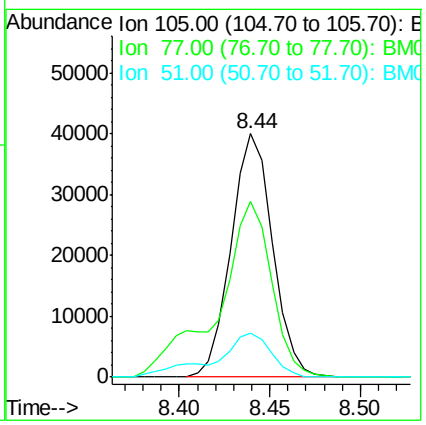


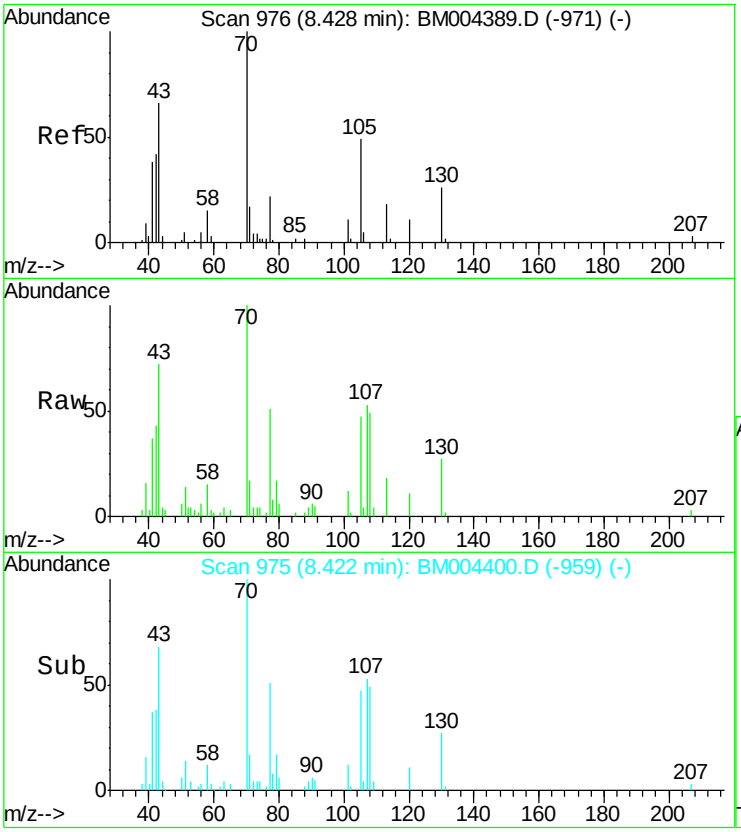


#14
Acetophenone
Concen: 19.43 ng/ul
RT: 8.44 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:105 Resp: 63766

Ion	Ratio	Lower	Upper
105	100		
77	72.4	59.0	88.4
51	18.3	16.4	24.6



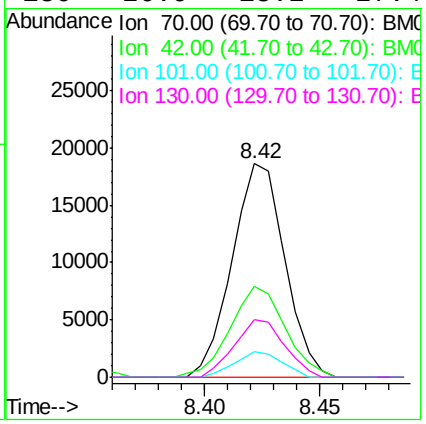


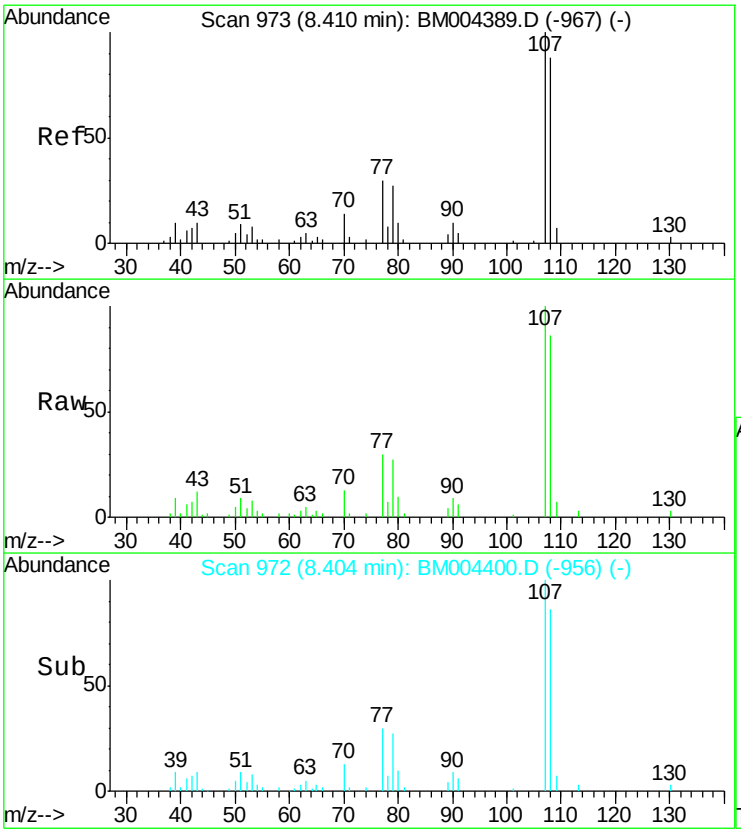
#15
N-Nitroso-di-n-propylamine
Concen: 18.79 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion: 70 Resp: 29622

Ion	Ratio	Lower	Upper
70	100		
42	42.7	35.4	53.0
101	11.8	8.4	12.6
130	26.9	18.2	27.4

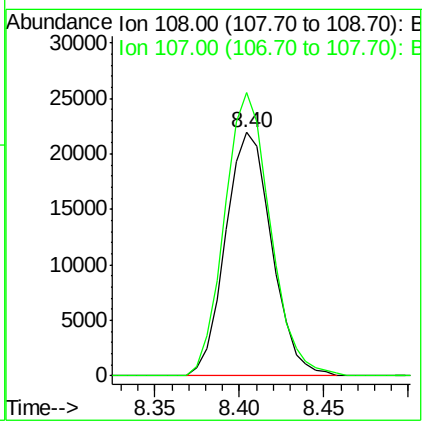


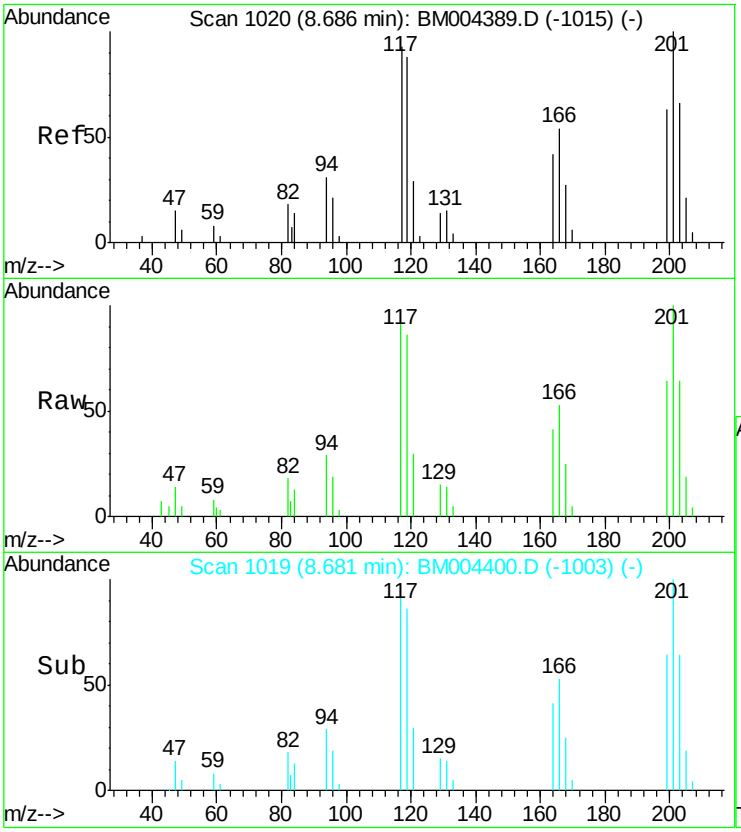


#16
4-Methylphenol
Concen: 18.75 ng/ul
RT: 8.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:108 Resp: 41896

Ion	Ratio	Lower	Upper
108	100		
107	116.2	90.3	135.5



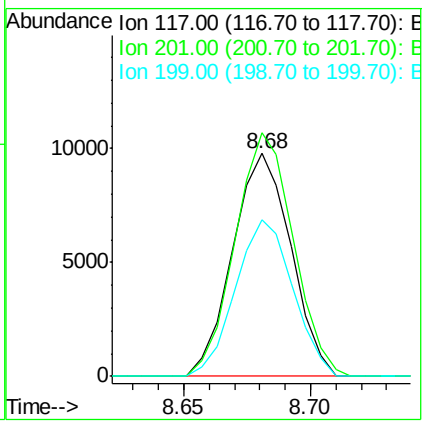


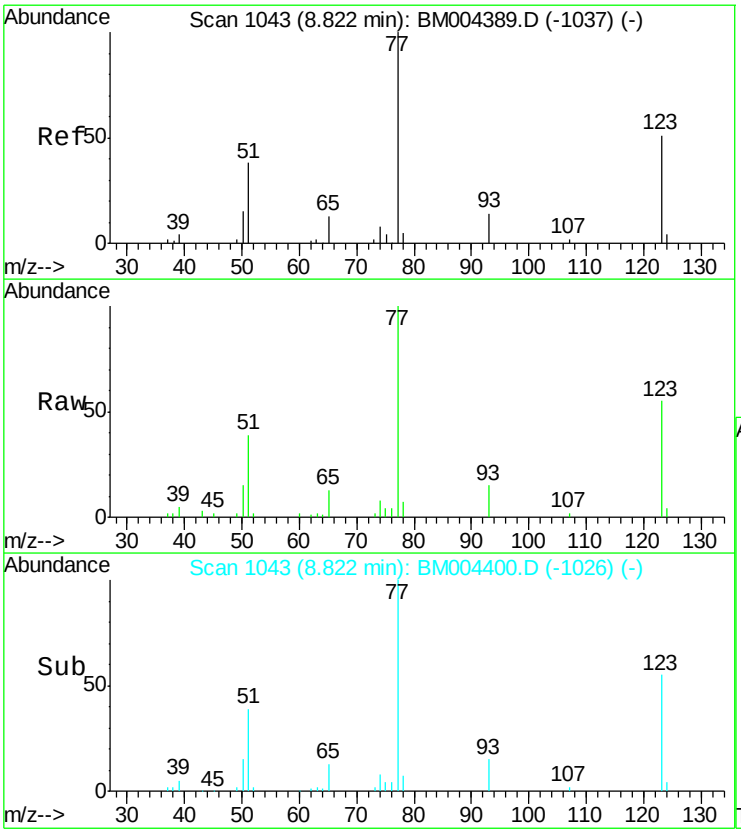
#17
Hexachloroethane
Concen: 19.63 ng/ul
RT: 8.68 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:117 Resp: 15670

Ion	Ratio	Lower	Upper
117	100		
201	109.2	81.5	122.3
199	70.2	50.6	76.0

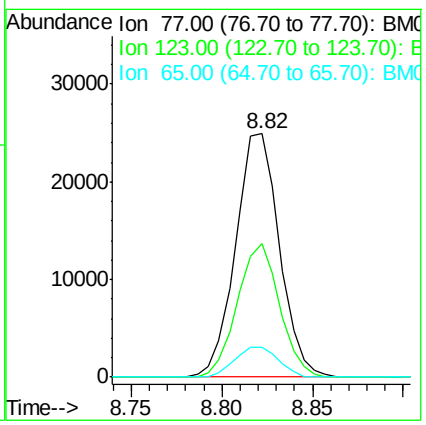


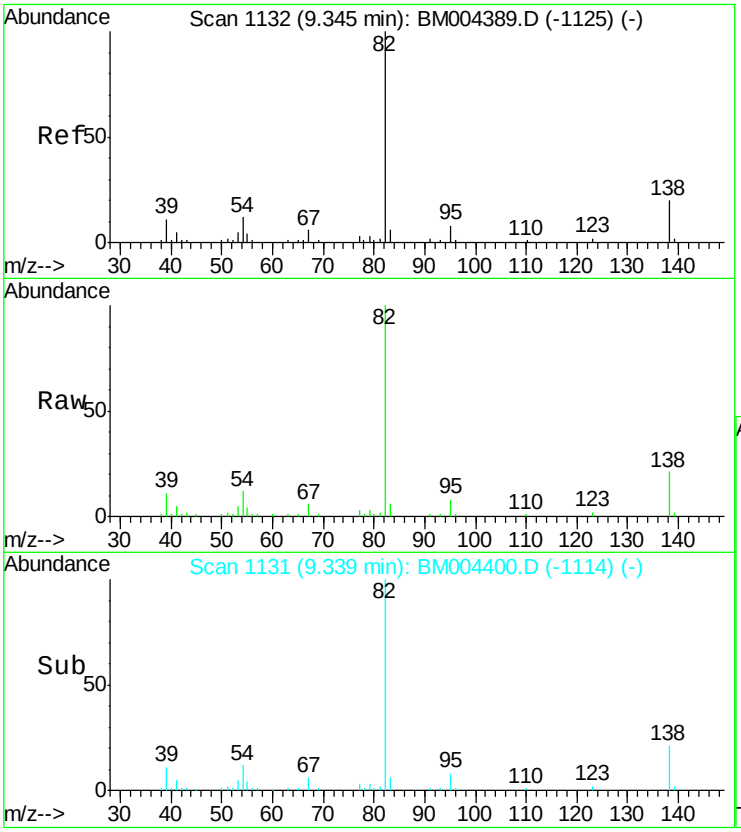


#20
Nitrobenzene
Concen: 19.25 ng/ul
RT: 8.82 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion: 77 Resp: 41978

Ion	Ratio	Lower	Upper
77	100		
123	54.9	39.0	58.4
65	12.5	10.4	15.6



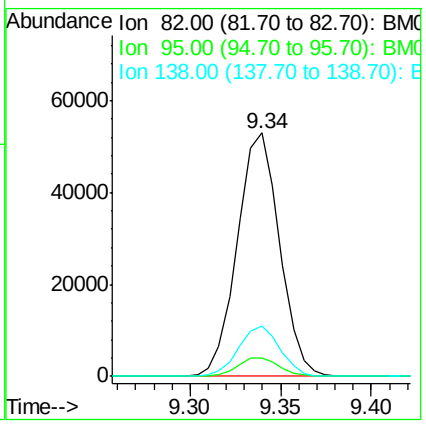


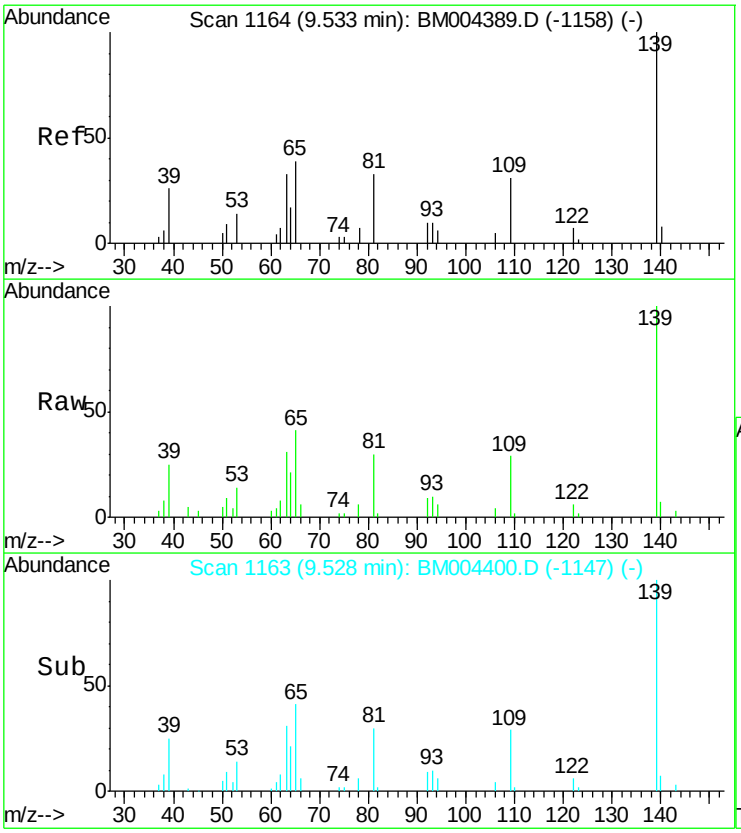
#21
Isophorone
Concen: 19.03 ng/ul
RT: 9.34 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion: 82 Resp: 85998

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.4	9.6
138	20.8	14.9	22.3

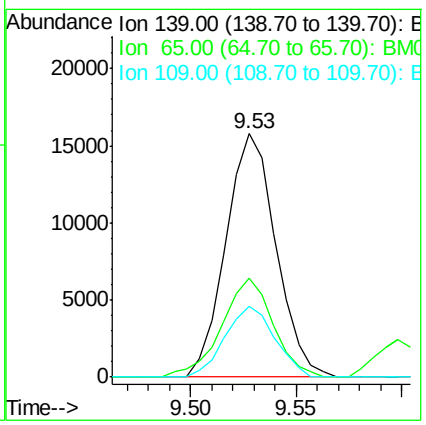


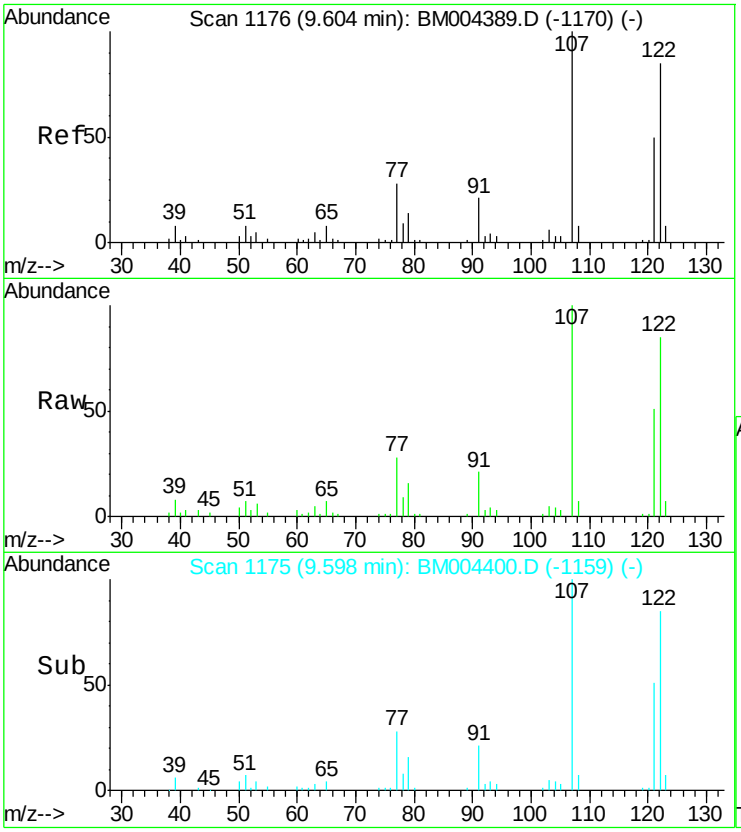


#23
2-Nitrophenol
Concen: 20.25 ng/ul
RT: 9.53 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:139 Resp: 25902

Ion	Ratio	Lower	Upper
139	100		
65	40.9	36.3	54.5
109	29.1	26.4	39.6



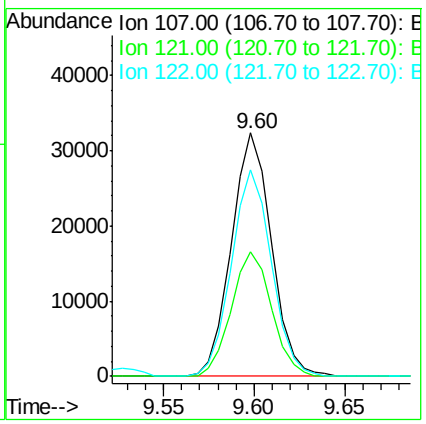


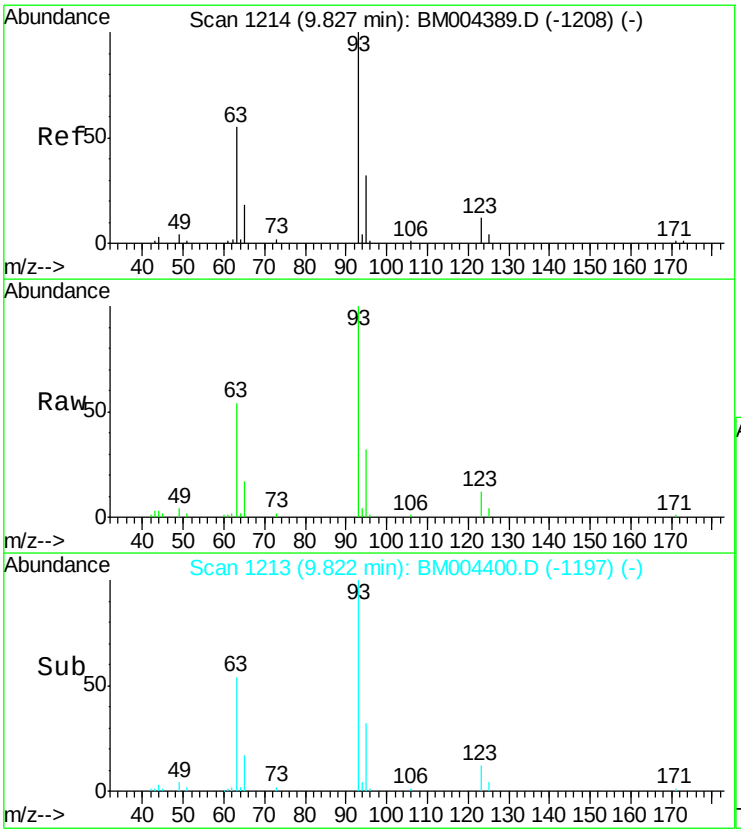
#24
2,4-Dimethylphenol
Concen: 19.45 ng/ul
RT: 9.60 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:107 Resp: 49684

Ion	Ratio	Lower	Upper
107	100		
121	51.0	40.6	61.0
122	85.0	67.8	101.6

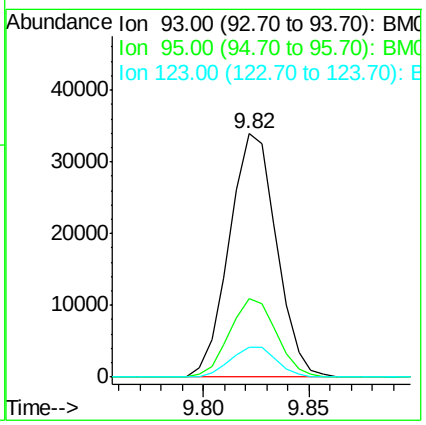


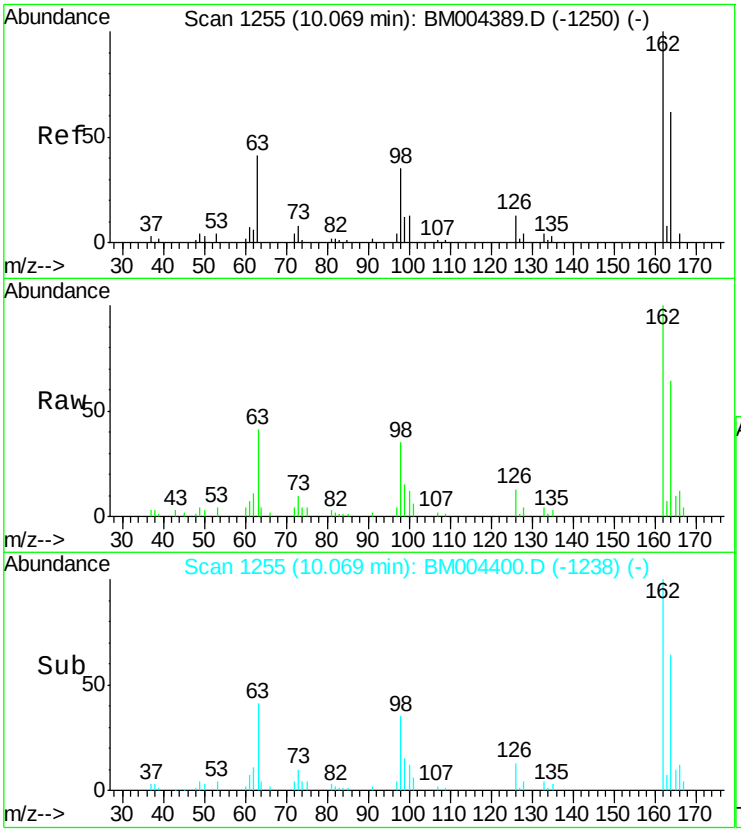


#25
Bis(2-Chloroethoxy)methane
Concen: 19.33 ng/ul
RT: 9.82 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion: 93 Resp: 52640

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.8
123	12.3	9.8	14.8



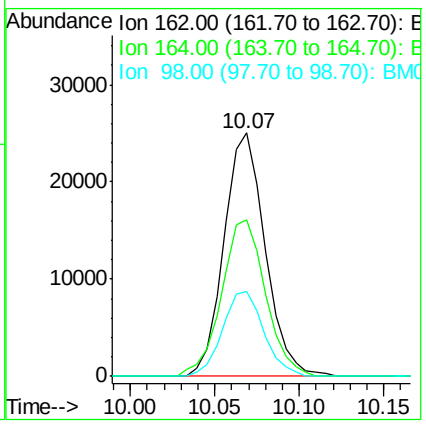


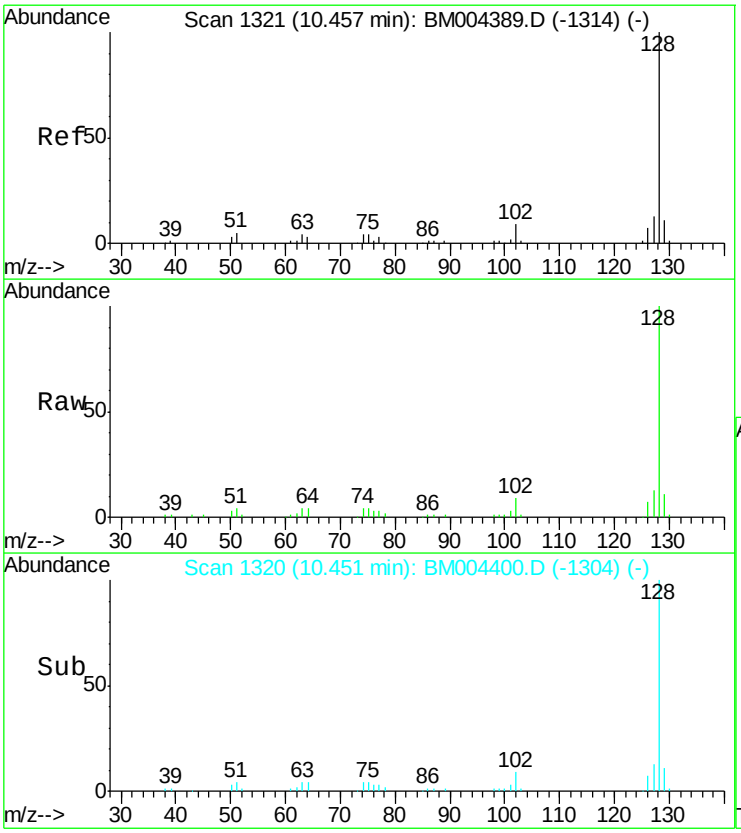
#27
2,4-Dichlorophenol
Concen: 19.63 ng/ul
RT: 10.07 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:162 Resp: 42503

Ion	Ratio	Lower	Upper
162	100		
164	64.3	52.1	78.1
98	35.1	28.4	42.6

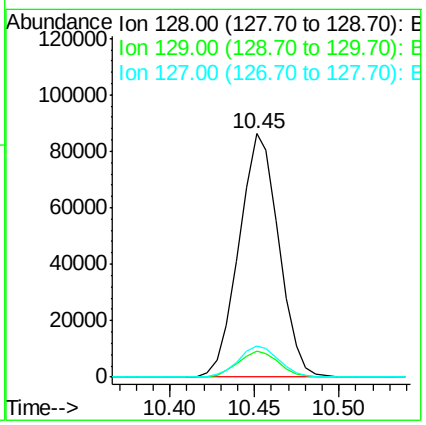


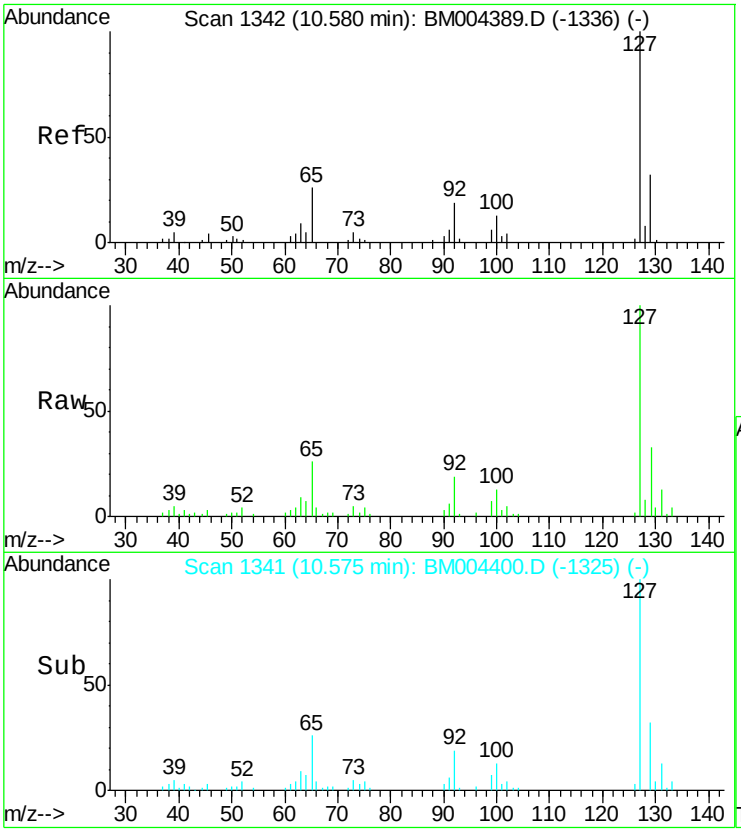


#28
Naphthalene
Concen: 19.30 ng/ul
RT: 10.45 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:128 Resp: 141095

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.0	10.5	15.7



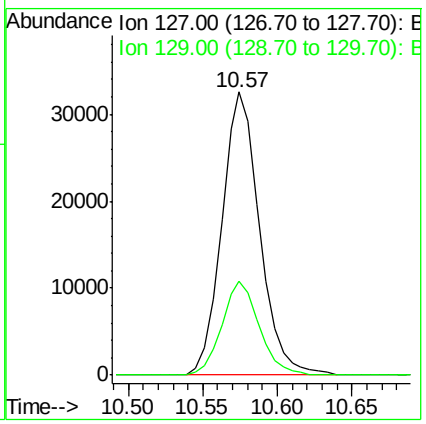


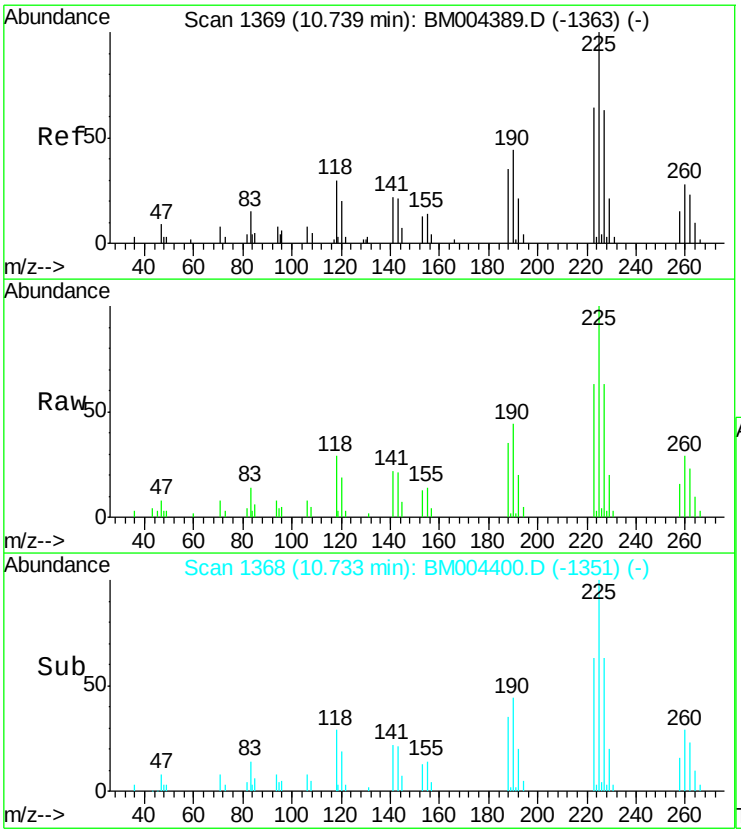
#30
4-Chloroaniline
Concen: 21.27 ng/ul
RT: 10.57 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:127 Resp: 57371

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.4	38.2

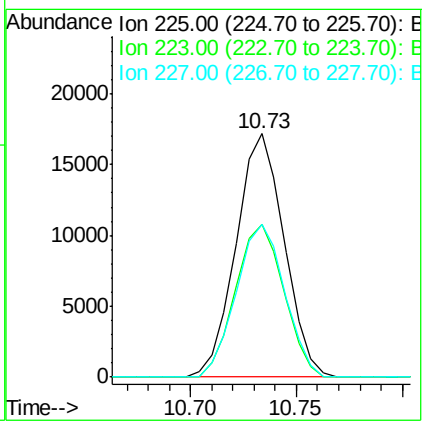


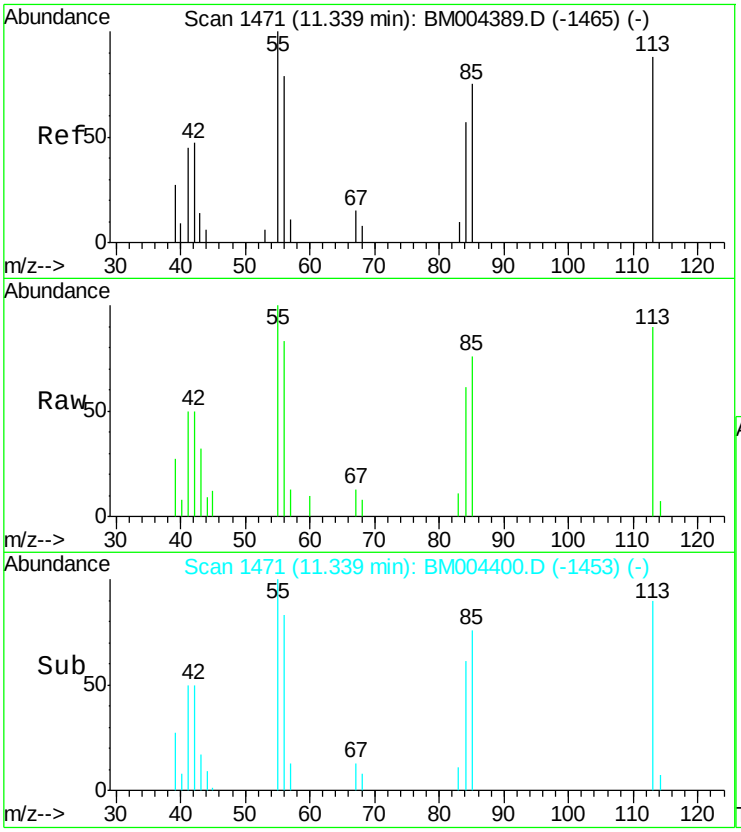


#31
Hexachlorobutadiene
Concen: 19.96 ng/ul
RT: 10.73 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:225 Resp: 27133

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.4	77.2
227	62.9	50.7	76.1



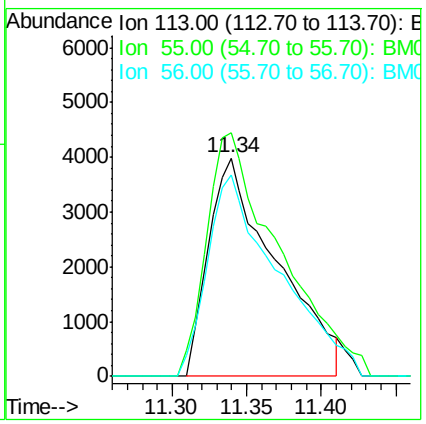


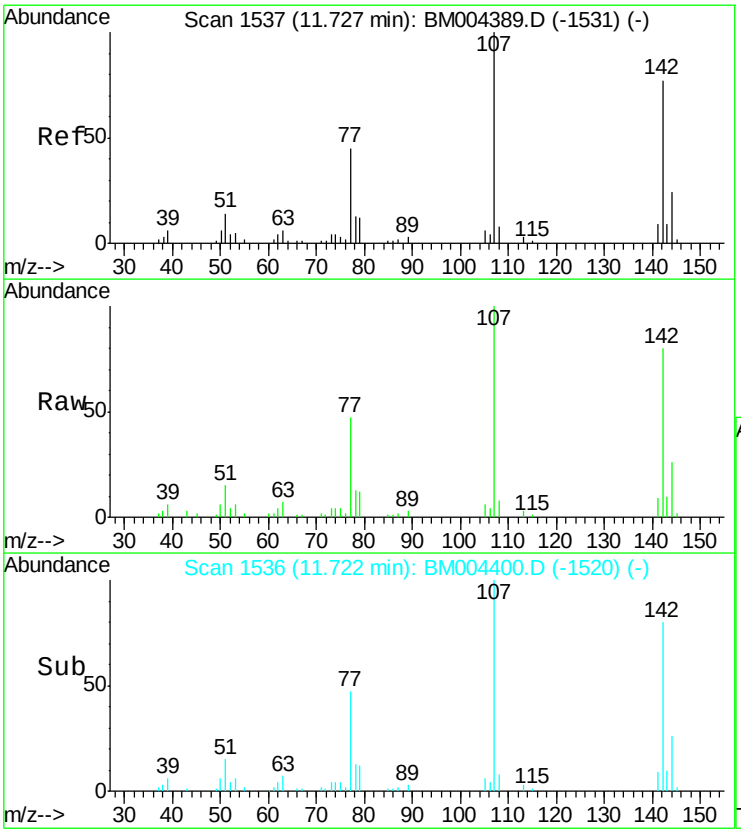
#32
Caprolactam
Concen: 16.68 ng/ul
RT: 11.34 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:113 Resp: 12575

Ion	Ratio	Lower	Upper
113	100		
55	111.5	101.9	152.9
56	92.0	81.2	121.8

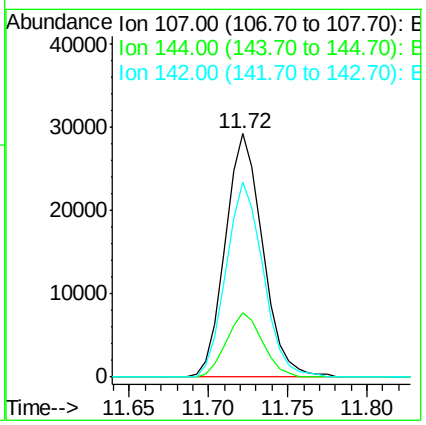


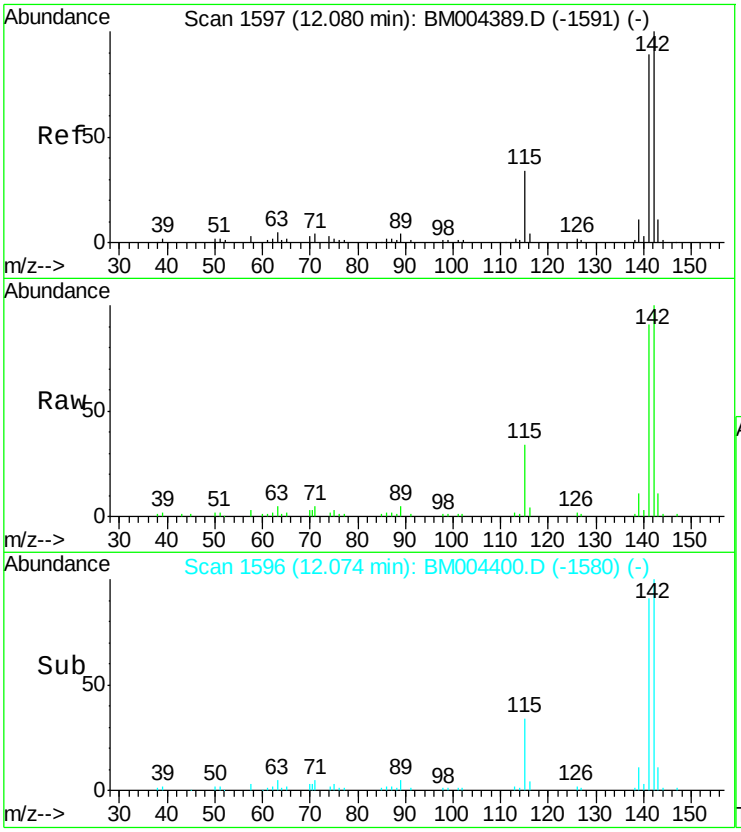


#33
4-Chloro-3-methylphenol
Concen: 18.85 ng/ul
RT: 11.72 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:107 Resp: 47796

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.4	30.6
142	80.2	62.5	93.7



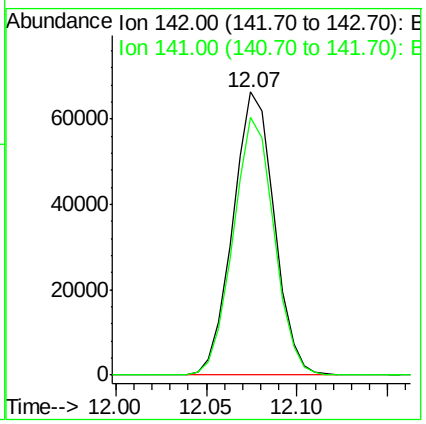


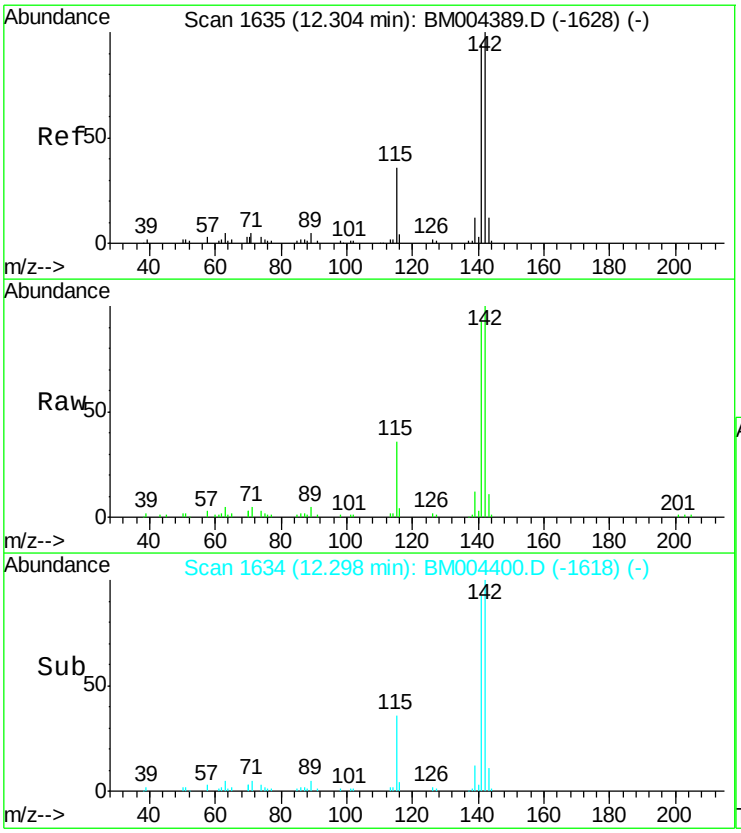
#34
2-Methylnaphthalene
Concen: 19.28 ng/ul
RT: 12.07 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:142 Resp: 105466

Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.6	107.4

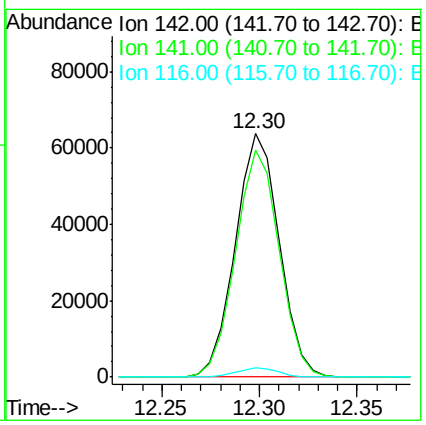


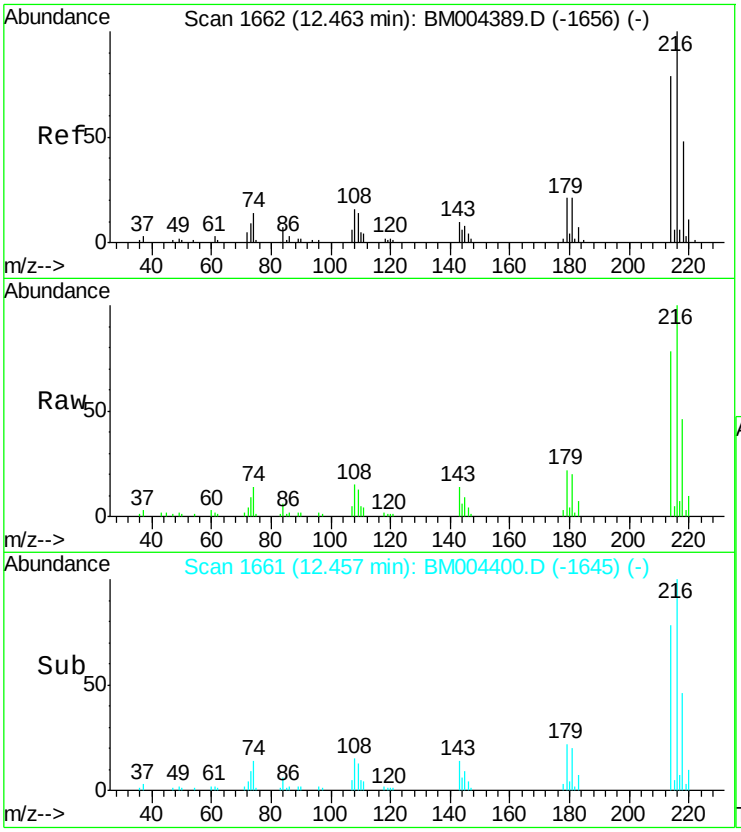


#35
1-Methylnaphthalene
Concen: 19.13 ng/ul
RT: 12.30 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:142 Resp: 99538

Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.9	112.3
116	3.7	3.1	4.7



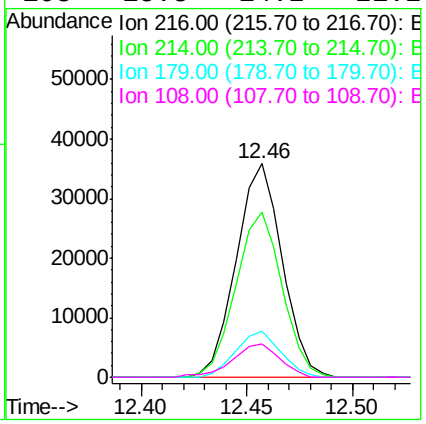


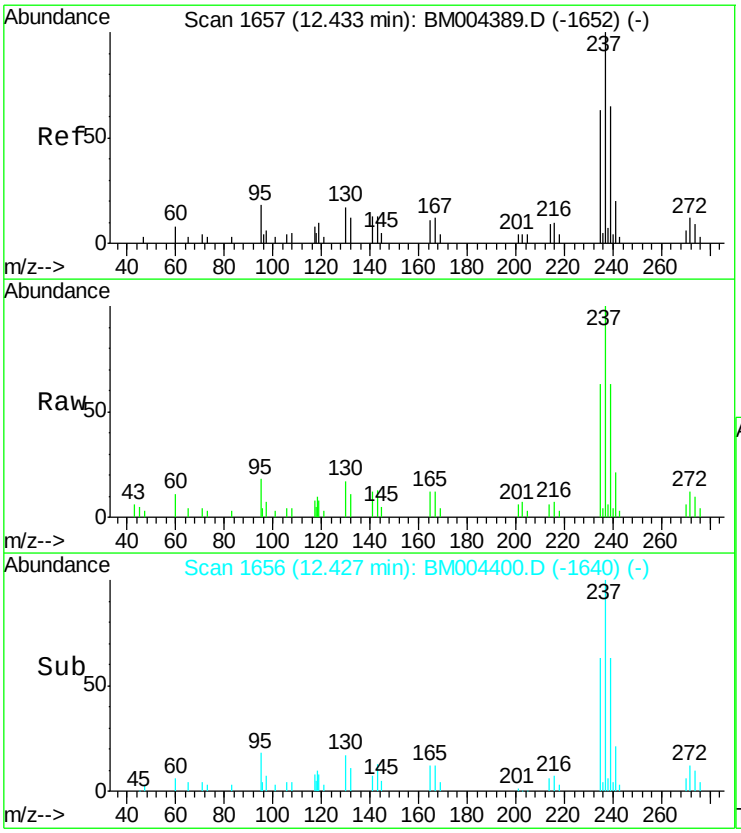
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.51 ng/ul
RT: 12.46 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:216 Resp: 54186

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.5	93.7
179	21.6	18.2	27.2
108	15.3	14.2	21.2

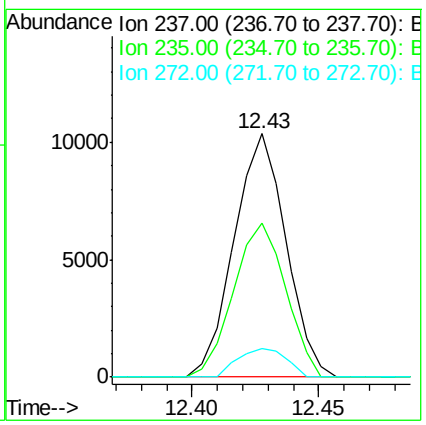


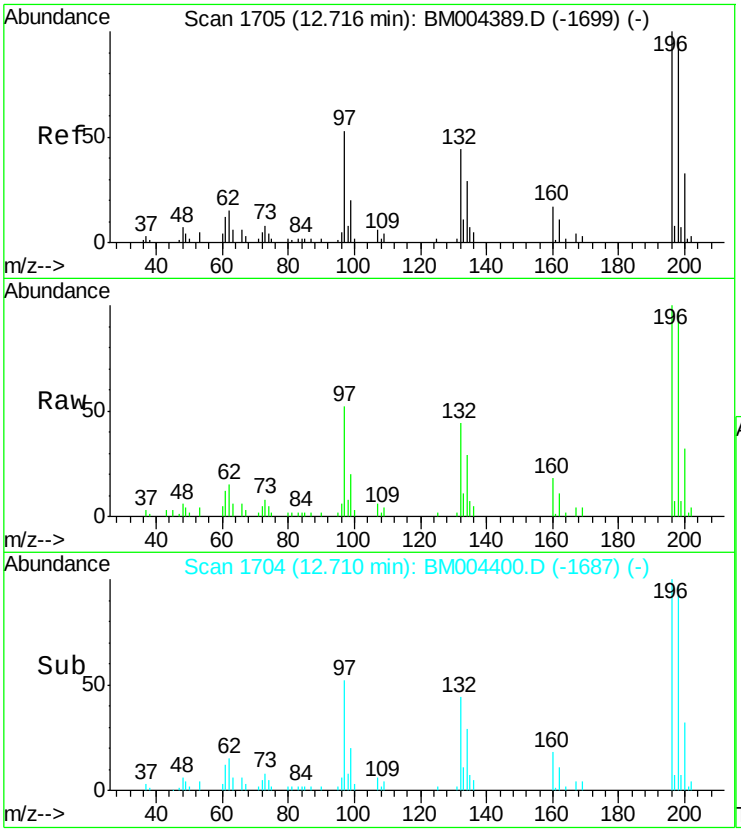


#38
Hexachlorocyclopentadiene
Concen: 14.95 ng/ul
RT: 12.43 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:237 Resp: 14726

Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	75.6
272	11.7	9.6	14.4



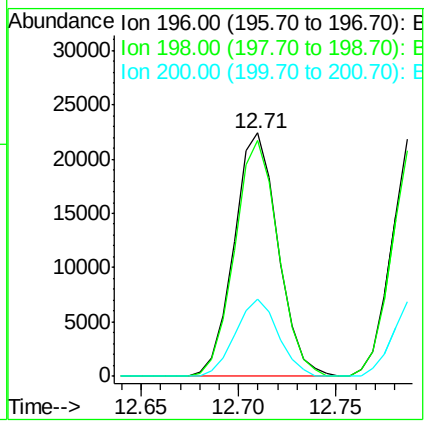


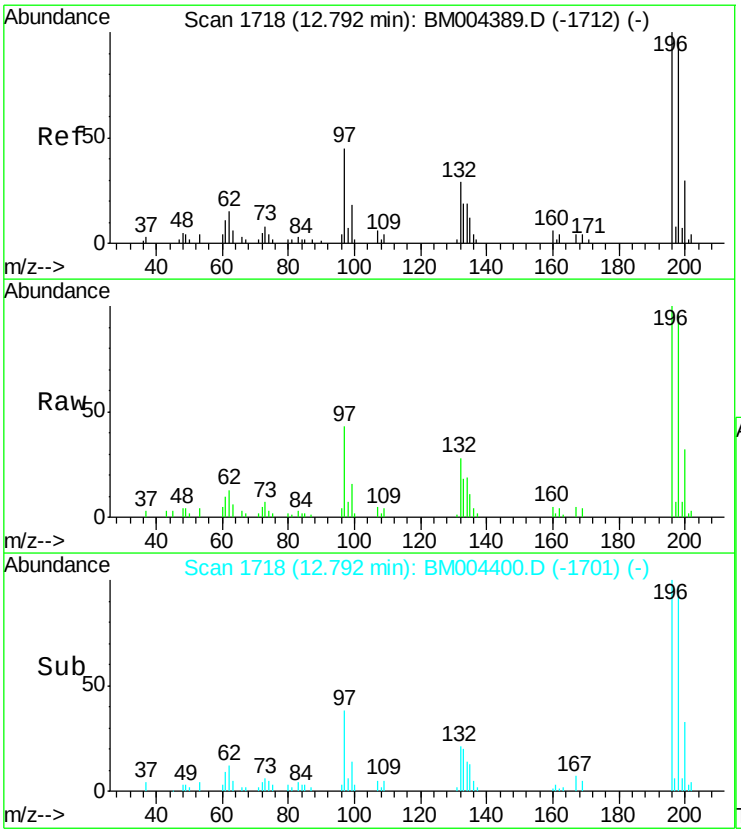
#39
2,4,6-Trichlorophenol
Concen: 20.36 ng/ul
RT: 12.71 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:196 Resp: 34965

Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.6	114.8
200	31.8	24.7	37.1

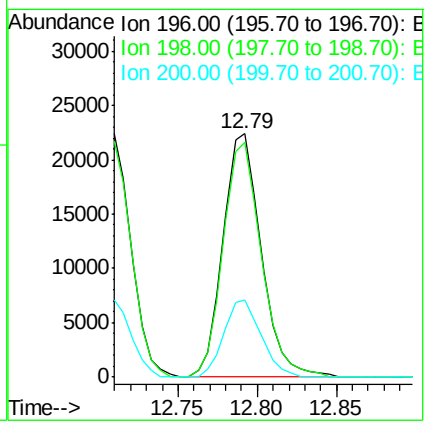


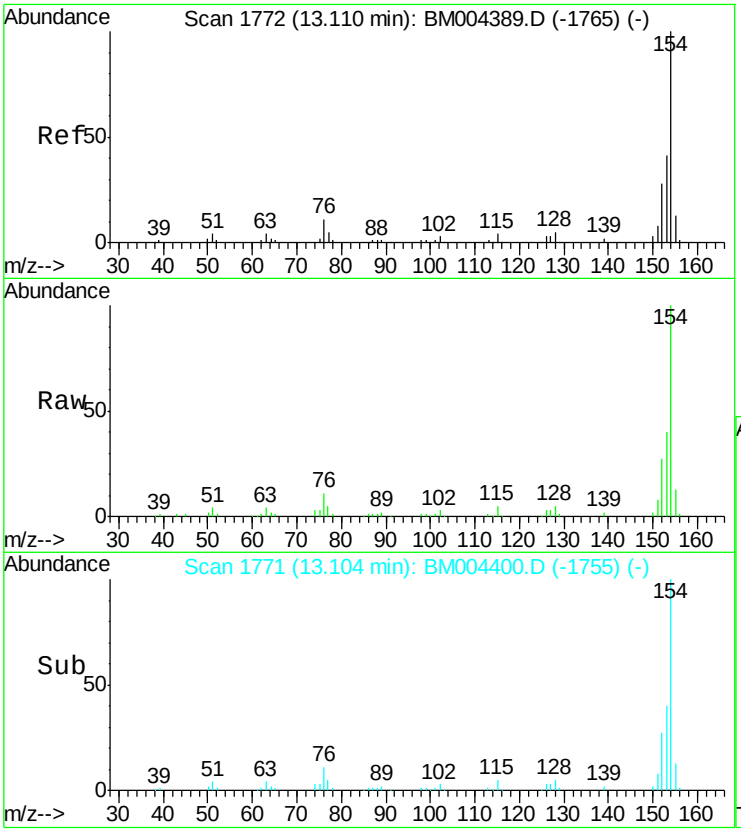


#40
2,4,5-Trichlorophenol
Concen: 20.16 ng/ul
RT: 12.79 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:196 Resp: 37581

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.9	115.3
200	31.7	25.0	37.4



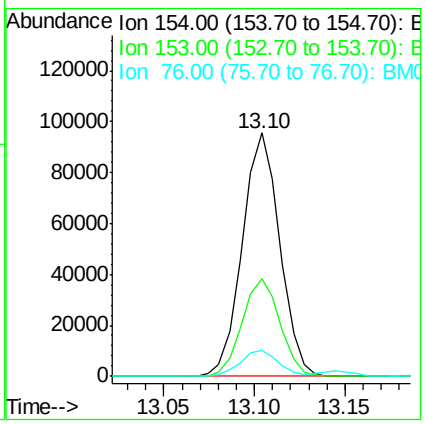


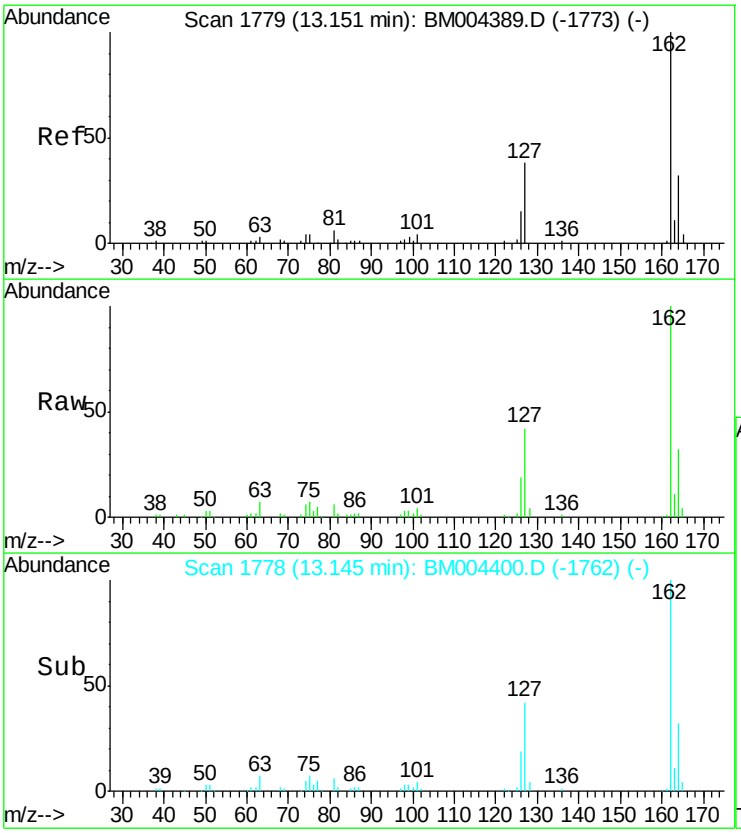
#41
1,1'-Biphenyl
Concen: 20.06 ng/ul
RT: 13.10 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:154 Resp: 136989

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.1	48.1
76	10.6	9.5	14.3

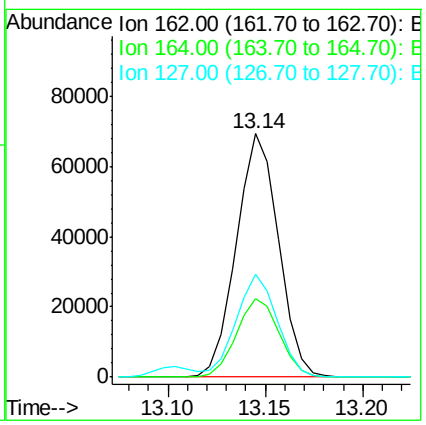


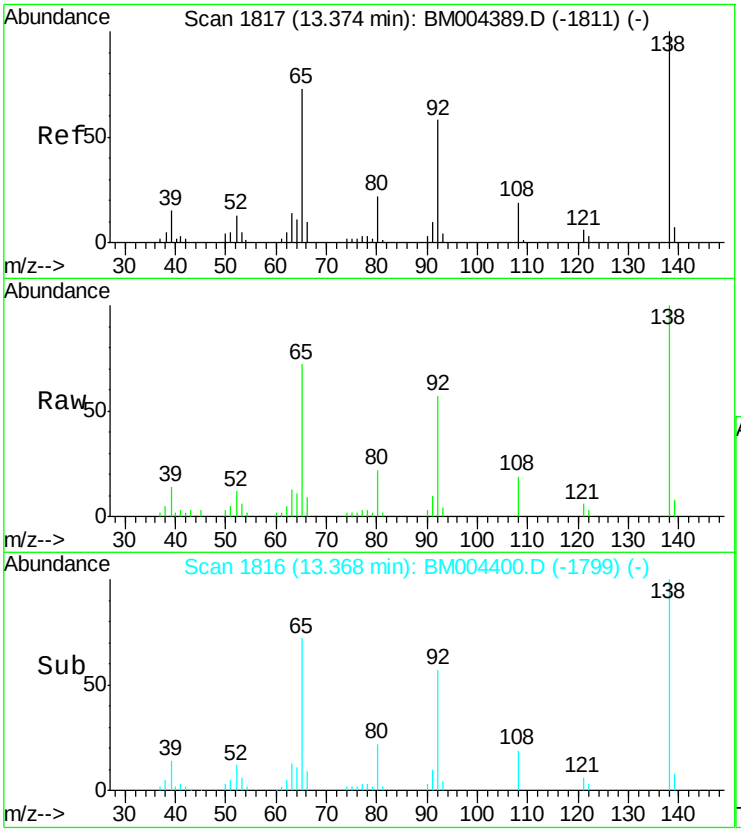


#42
2-Chloronaphthalene
Concen: 19.96 ng/ul
RT: 13.14 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:162 Resp: 103696

Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.9	38.9
127	42.0	34.1	51.1



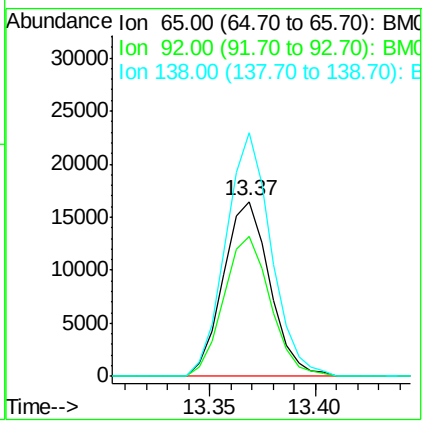


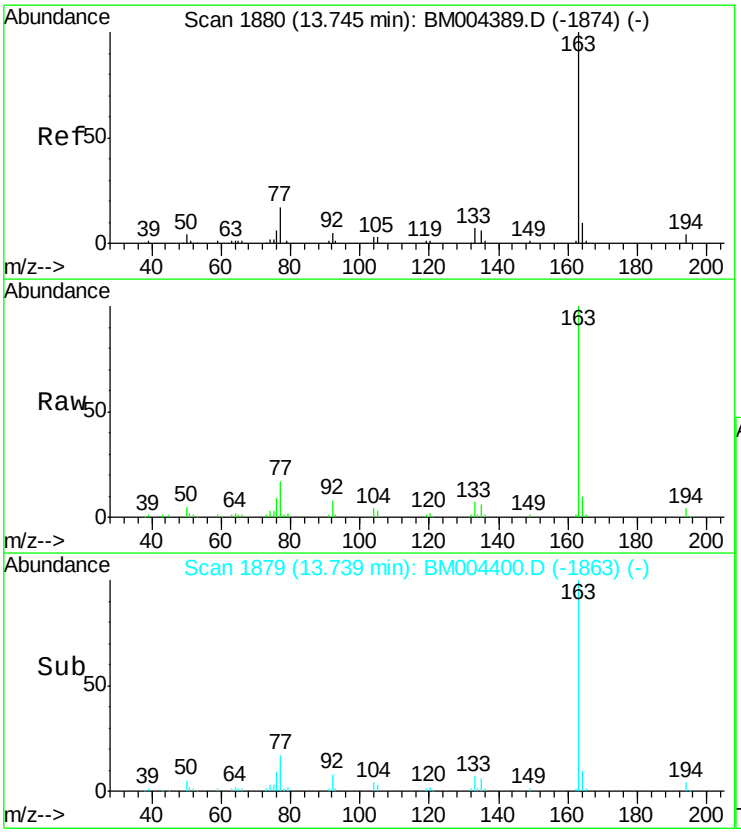
#43
2-Nitroaniline
Concen: 19.28 ng/ul
RT: 13.37 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion: 65 Resp: 25252

Ion	Ratio	Lower	Upper
65	100		
92	79.7	60.4	90.6
138	139.0	99.8	149.6

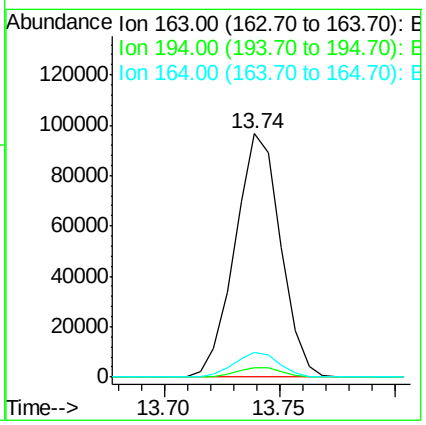


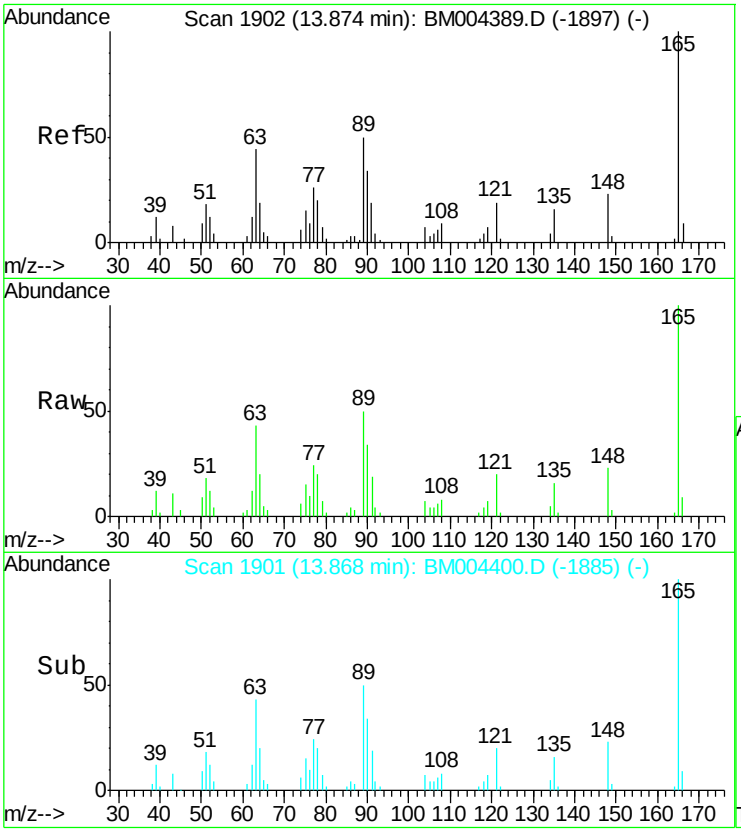


#45
Dimethylphthalate
Concen: 18.71 ng/ul
RT: 13.74 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:163 Resp: 132998

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.1	7.8	11.8



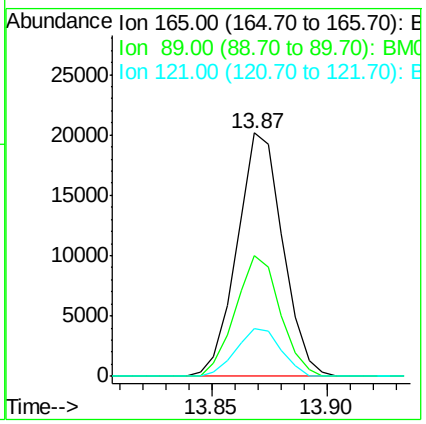


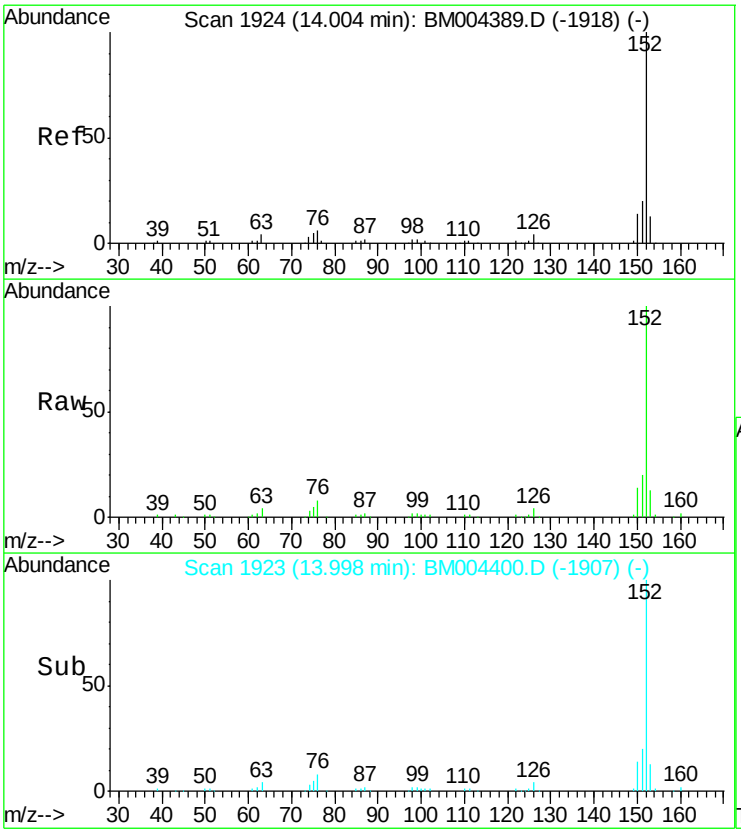
#46
2,6-Dinitrotoluene
Concen: 19.54 ng/ul
RT: 13.87 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:165 Resp: 27854

Ion	Ratio	Lower	Upper
165	100		
89	49.8	42.4	63.6
121	19.6	16.6	24.8

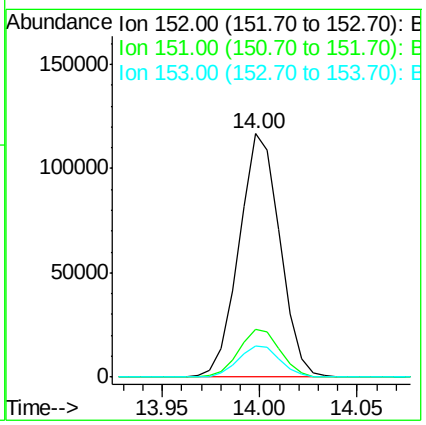


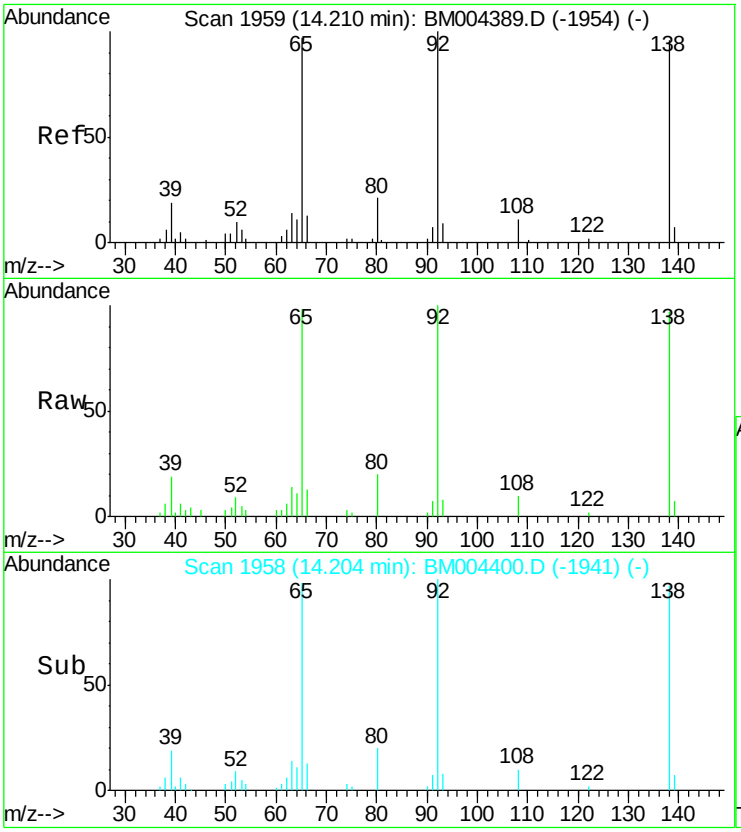


#48
Acenaphthylene
Concen: 19.48 ng/ul
RT: 14.00 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:152 Resp: 169137

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.0	10.5	15.7



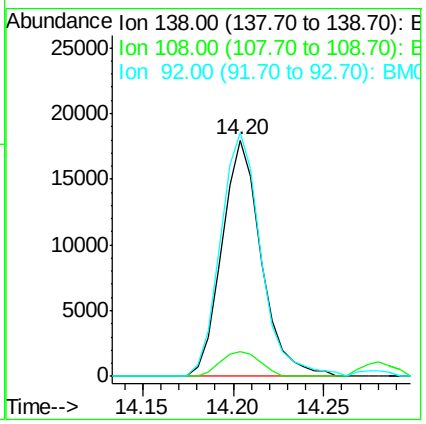


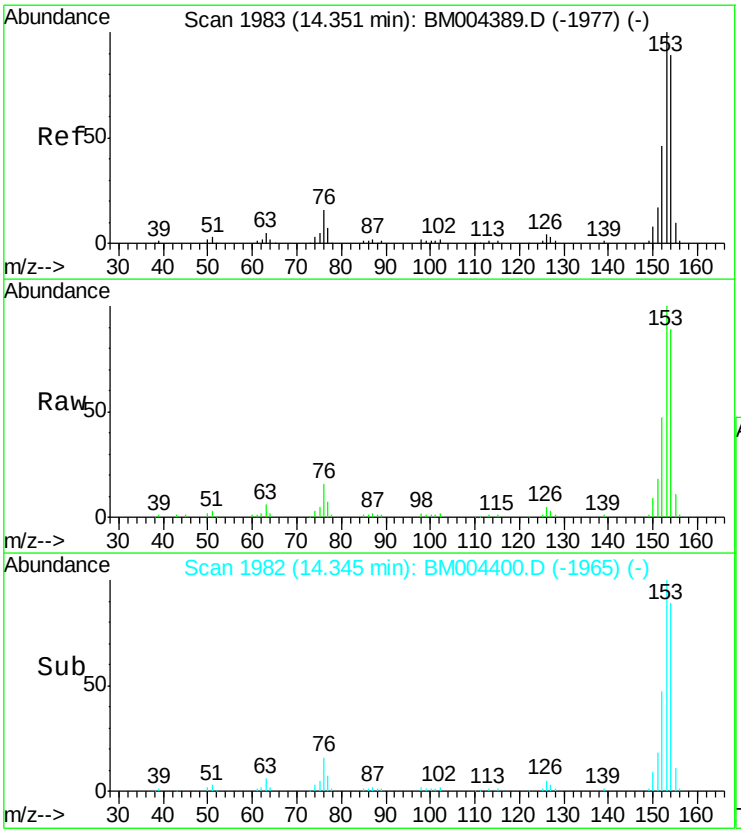
#49
3-Nitroaniline
Concen: 19.19 ng/ul
RT: 14.20 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:138 Resp: 27129

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	103.1	88.2	132.4

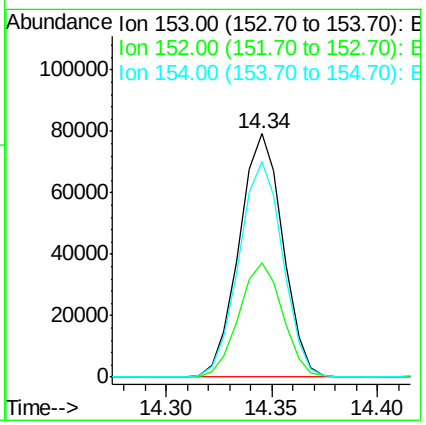


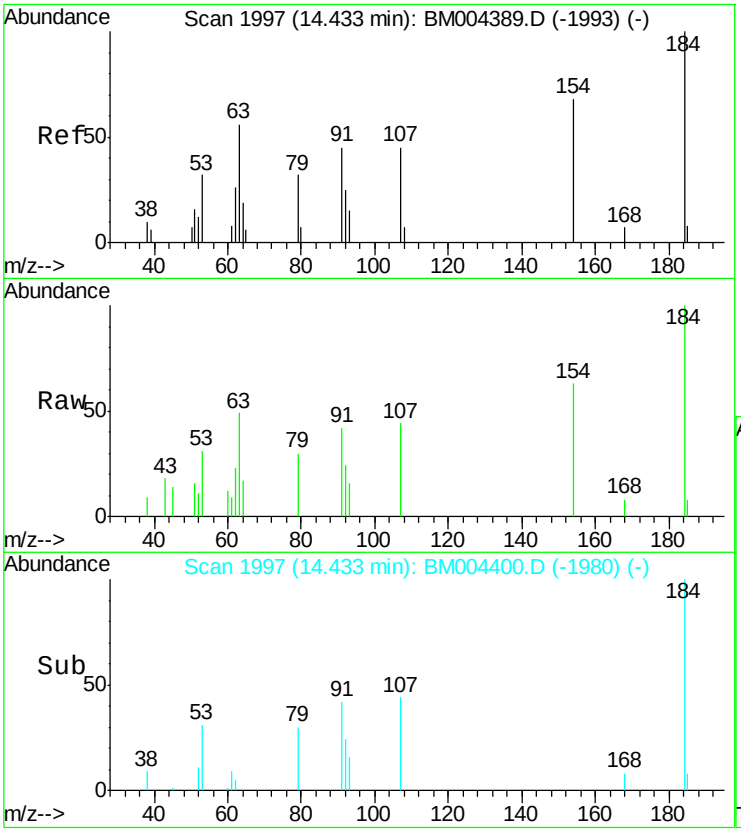


#50
Acenaphthene
Concen: 19.26 ng/ul
RT: 14.34 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:153 Resp: 114143

Ion	Ratio	Lower	Upper
153	100		
152	46.9	38.3	57.5
154	88.7	71.8	107.8



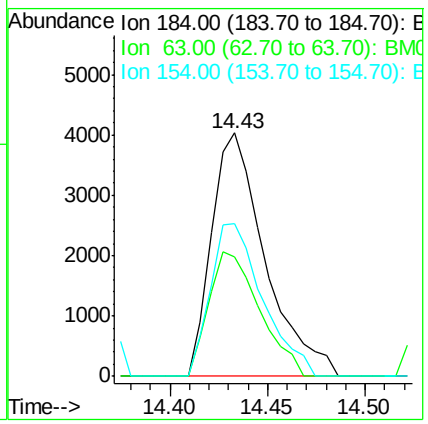


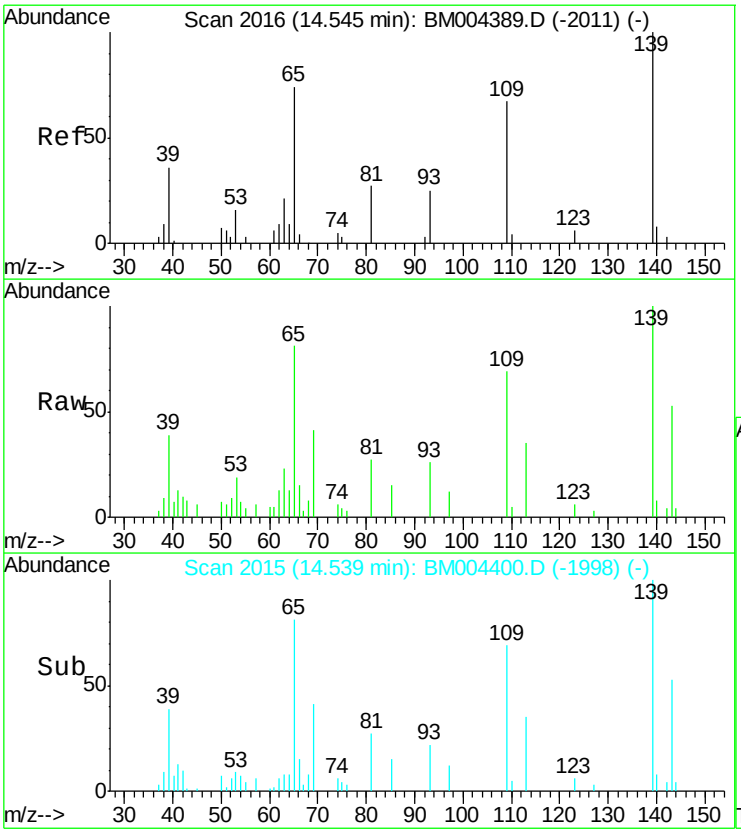
#51
2,4-Dinitrophenol
Concen: 11.86 ng/ul
RT: 14.43 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:184 Resp: 7669

Ion	Ratio	Lower	Upper
184	100		
63	48.9	46.5	69.7
154	62.5	54.6	82.0

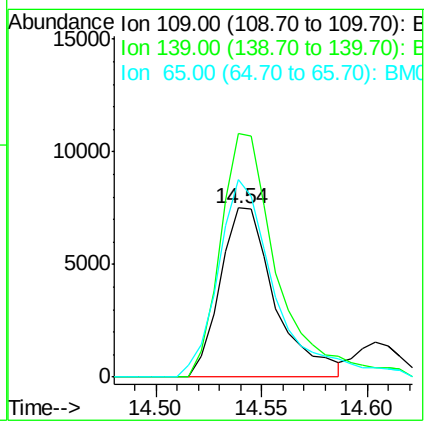


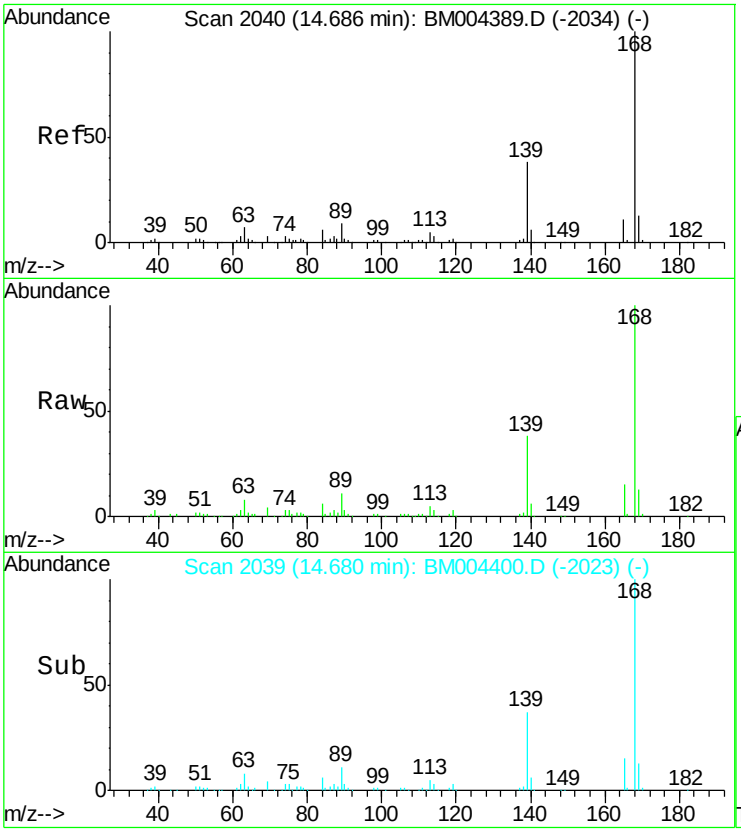


#53
4-Nitrophenol
Concen: 16.55 ng/ul
RT: 14.54 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:109 Resp: 13554

Ion	Ratio	Lower	Upper
109	100		
139	144.0	103.7	155.5
65	116.4	89.4	134.2



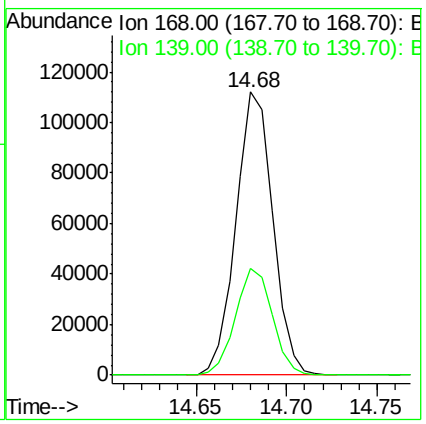


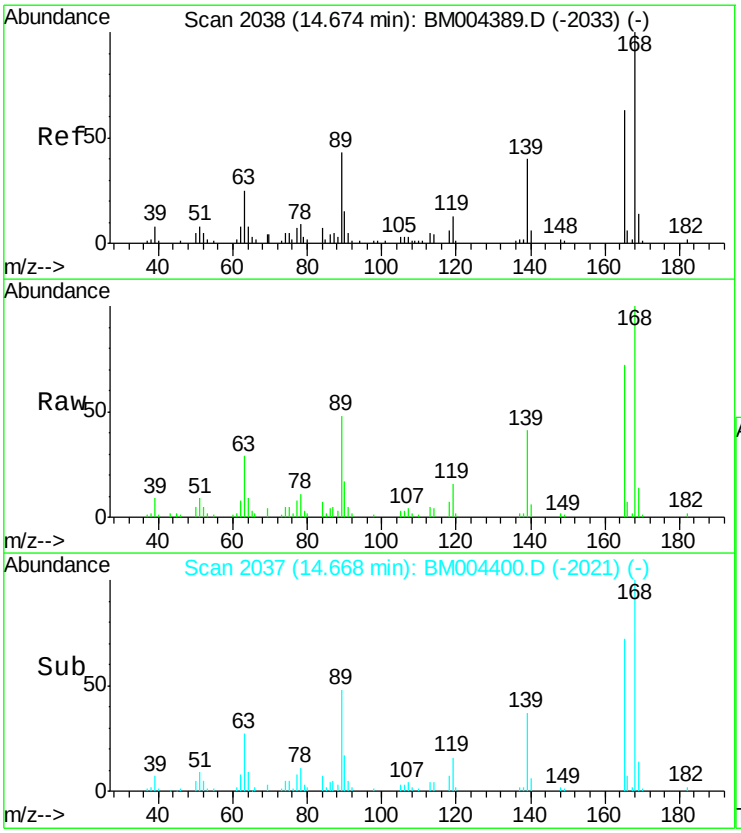
#54
Dibenzofuran
Concen: 19.19 ng/ul
RT: 14.68 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:168 Resp: 158828

Ion	Ratio	Lower	Upper
168	100		
139	37.7	32.2	48.2

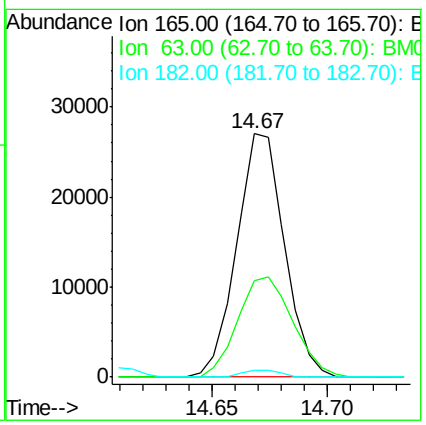


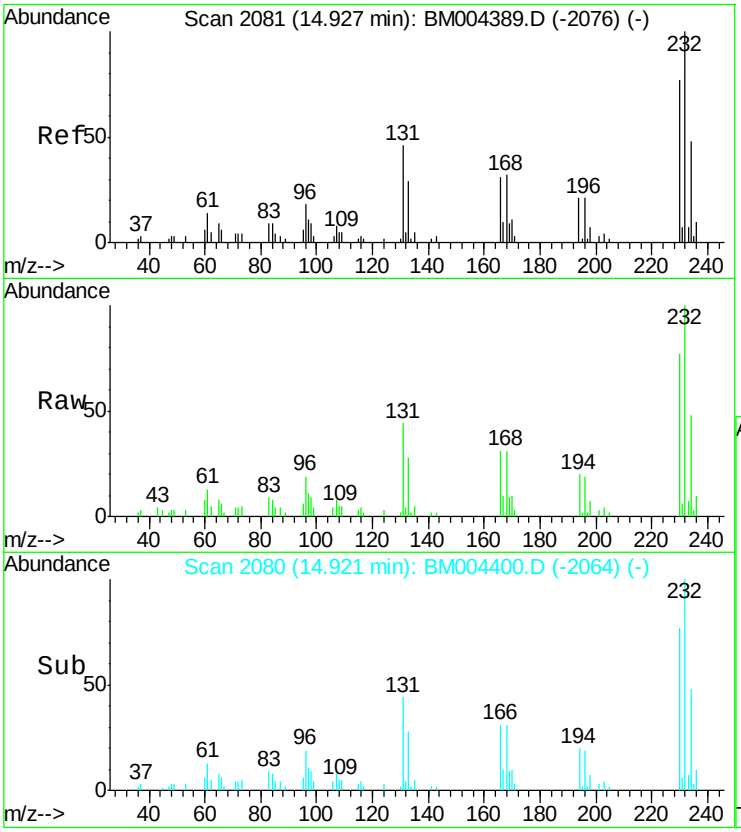


#55
2,4-Dinitrotoluene
Concen: 18.30 ng/ul
RT: 14.67 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:165 Resp: 38950

Ion	Ratio	Lower	Upper
165	100		
63	39.5	29.8	44.6
182	2.8	2.2	3.4



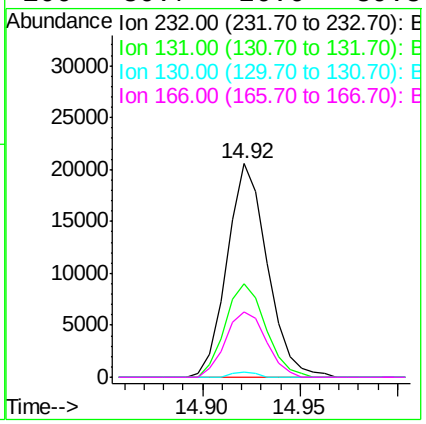


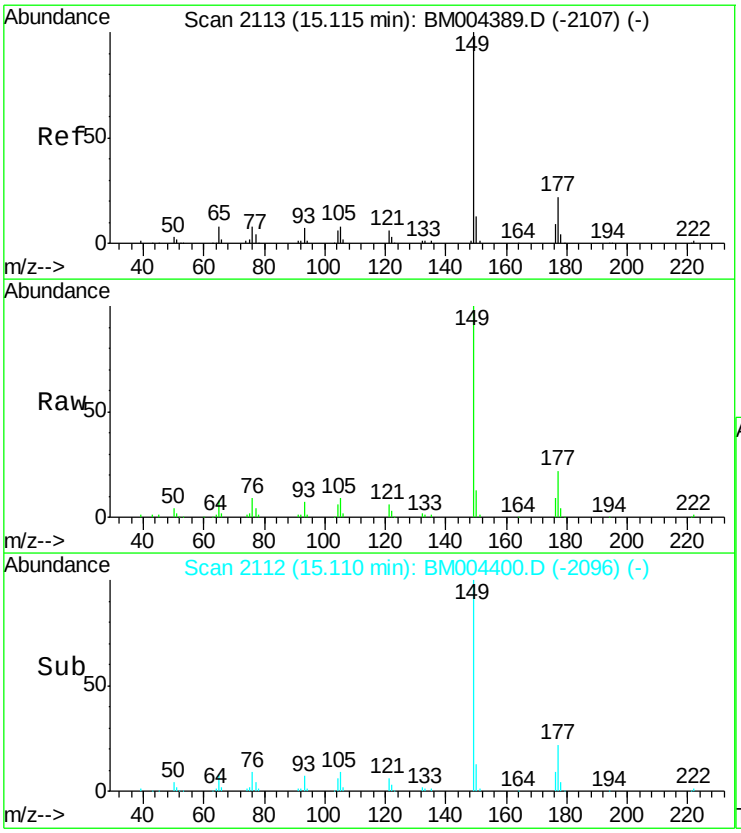
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.06 ng/ul
RT: 14.92 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:232 Resp: 29424

Ion	Ratio	Lower	Upper
232	100		
131	43.6	39.4	59.2
130	2.4	2.2	3.2
166	30.7	26.6	39.8

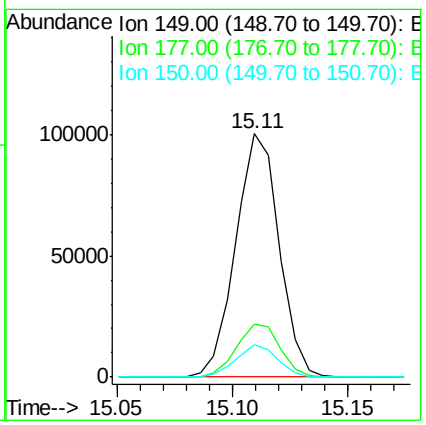


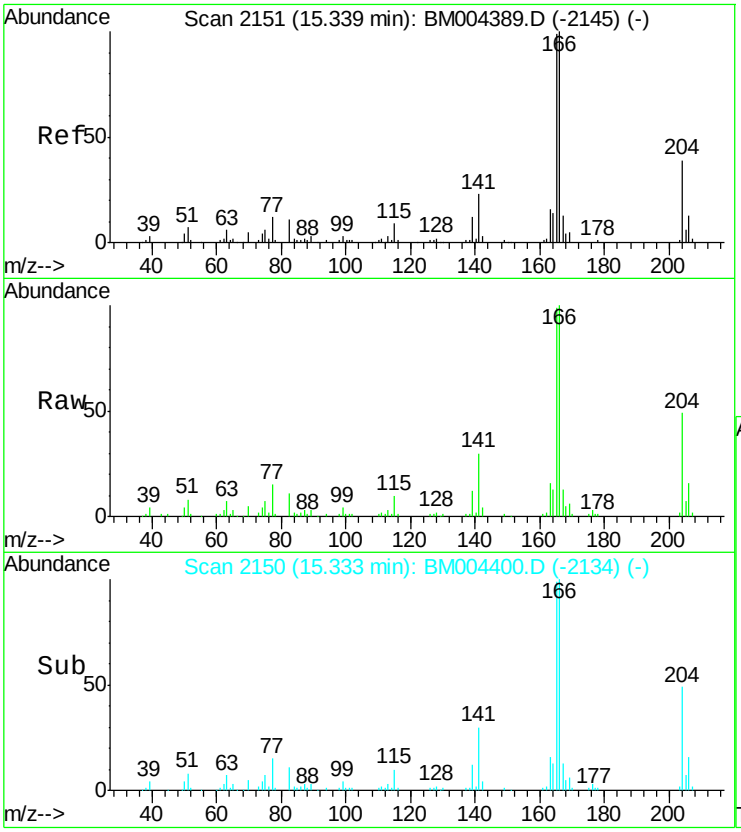


#57
Diethylphthalate
Concen: 17.94 ng/ul
RT: 15.11 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:149 Resp: 131904

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.4	26.2
150	13.1	10.0	15.0



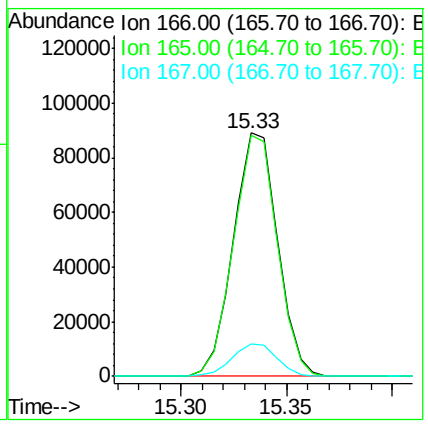


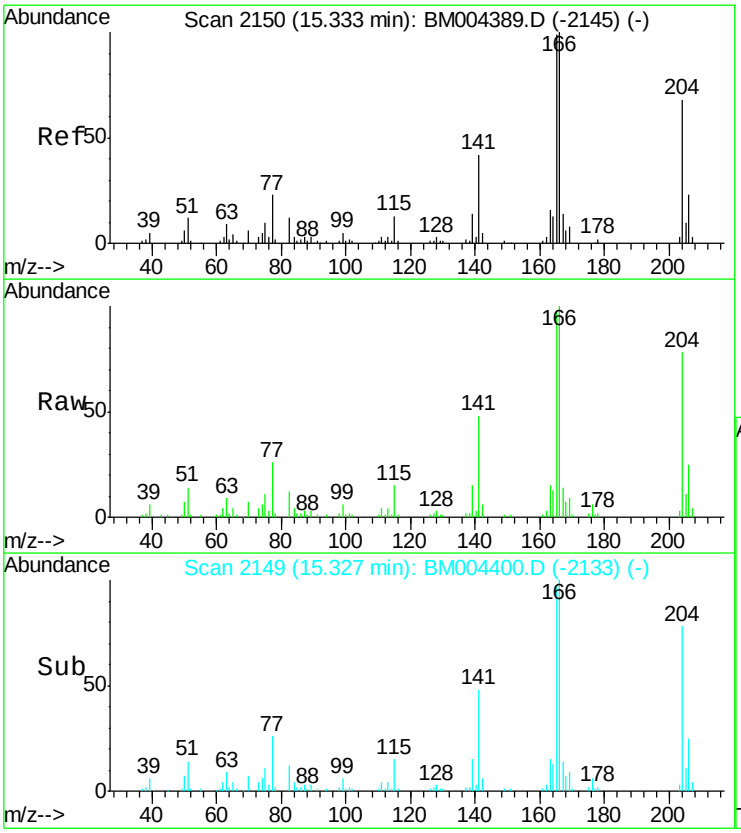
#59
Fluorene
Concen: 18.89 ng/ul
RT: 15.33 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:166 Resp: 129585

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.5	117.7
167	13.4	10.7	16.1

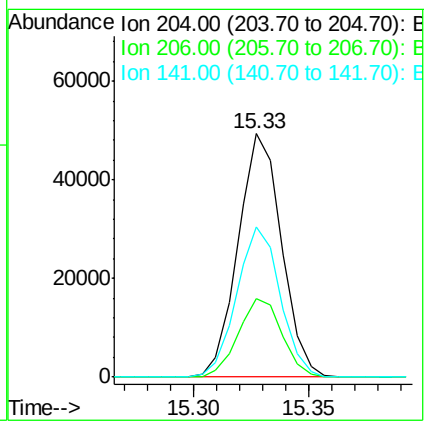


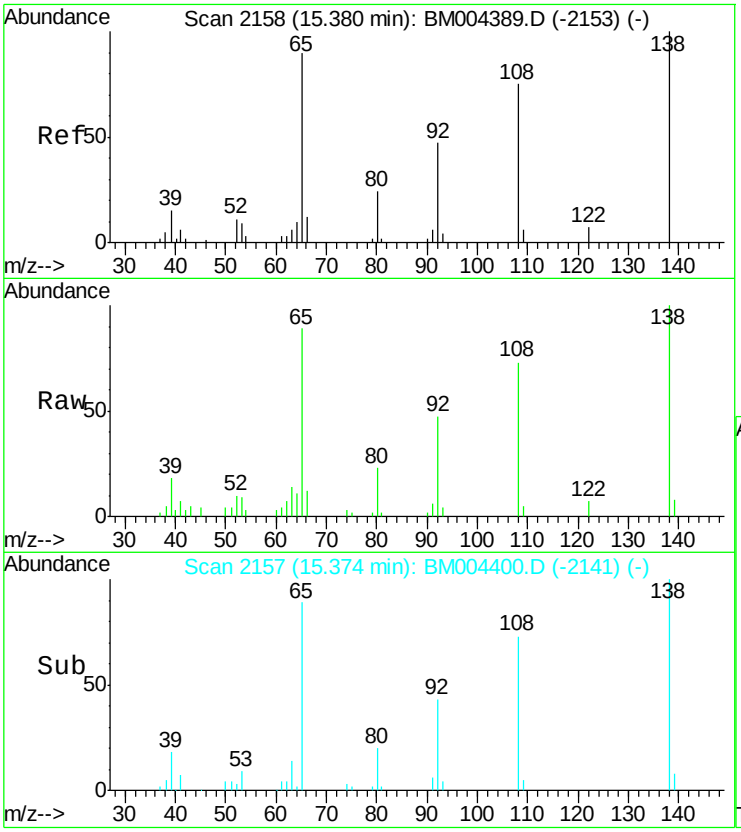


#60
4-Chlorophenyl-phenylether
Concen: 19.28 ng/ul
RT: 15.33 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:204 Resp: 64914

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.4
141	61.9	54.6	81.8



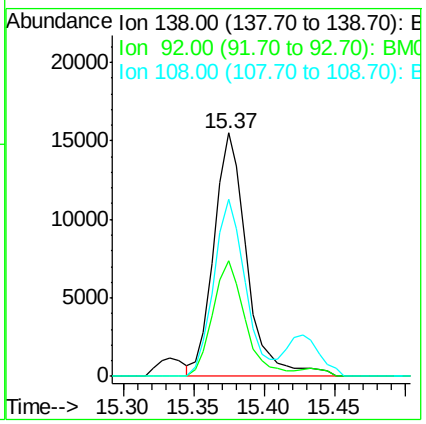


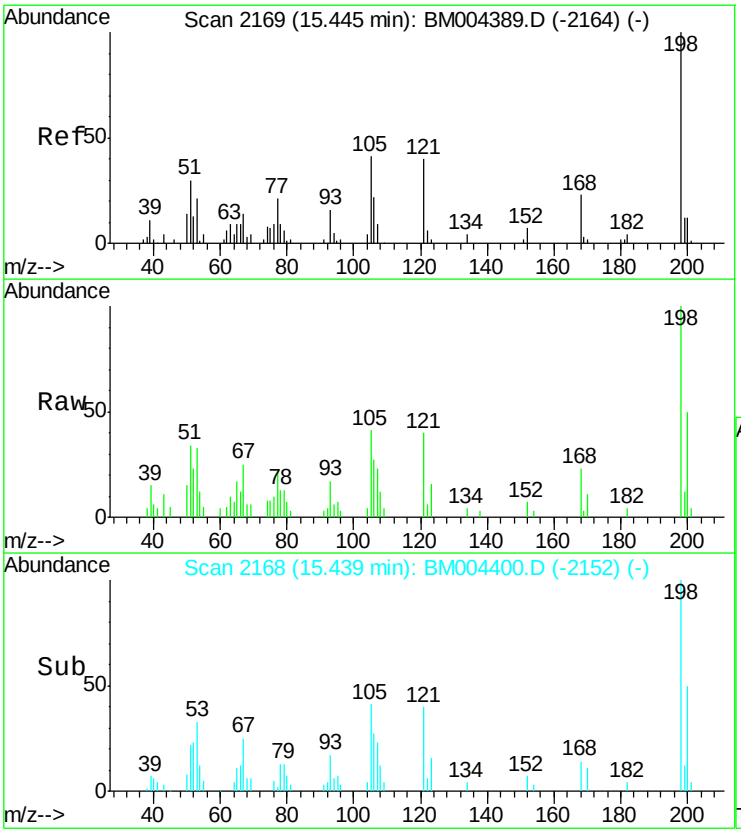
#61
4-Nitroaniline
Concen: 16.62 ng/ul
RT: 15.37 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:138 Resp: 25336

Ion	Ratio	Lower	Upper
138	100		
92	47.4	40.6	60.8
108	72.9	67.0	100.6

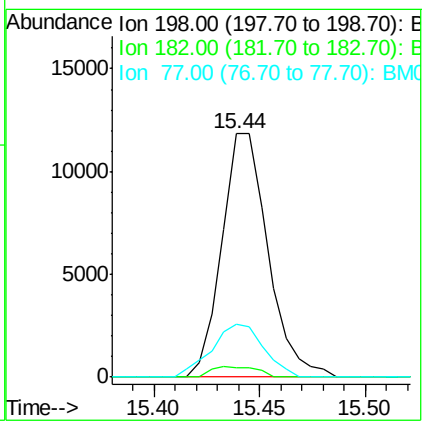


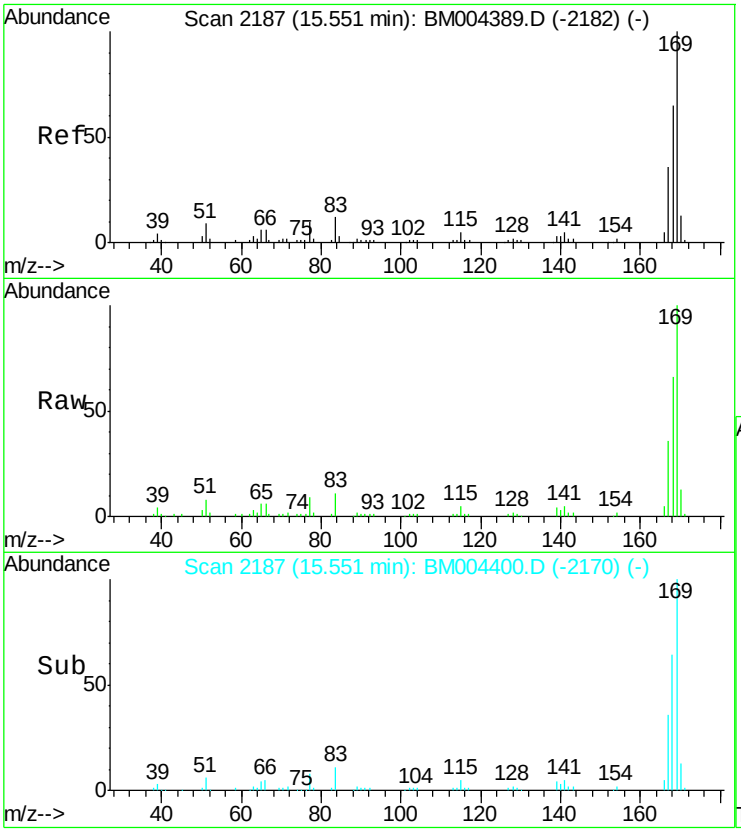


#64
4,6-Dinitro-2-methylphenol
Concen: 16.55 ng/ul
RT: 15.44 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:198 Resp: 17978

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.1	4.7
77	21.8	20.1	30.1



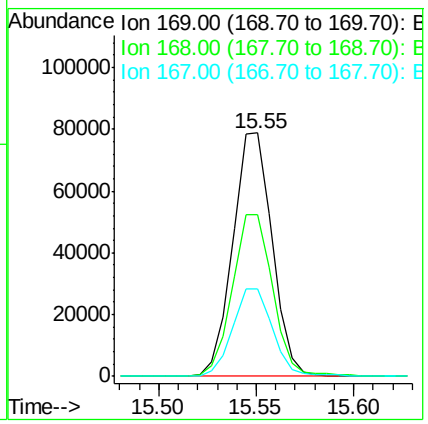


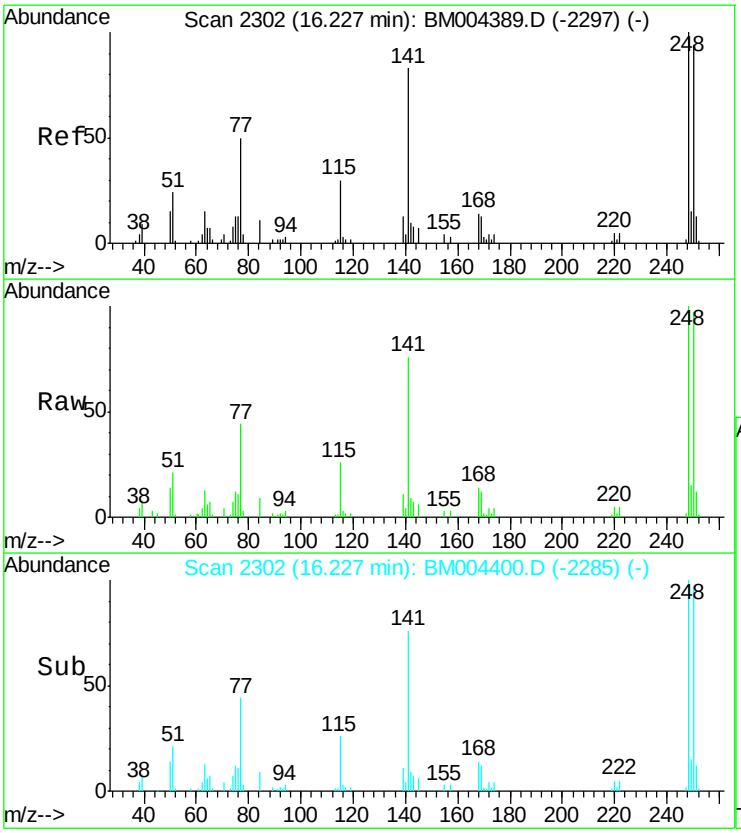
#65
N-Nitrosodiphenylamine
Concen: 21.02 ng/ul
RT: 15.55 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:169 Resp: 110369

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.8	80.8
167	35.8	29.3	43.9

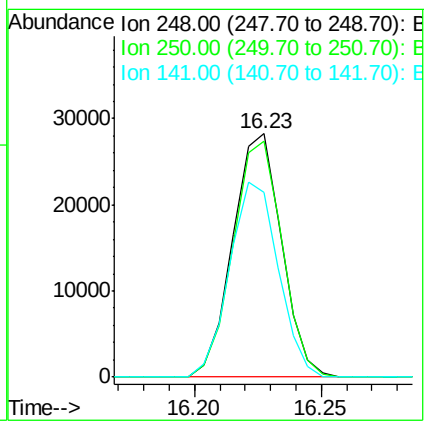


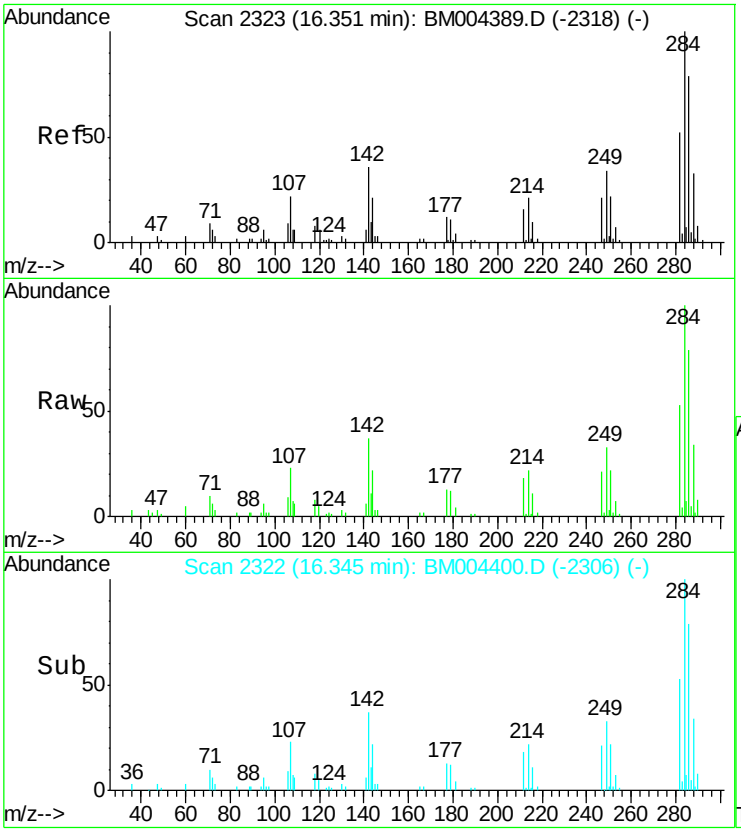


#66
4-Bromophenyl-phenylether
Concen: 21.19 ng/ul
RT: 16.23 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:248 Resp: 37896

Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.7	118.1
141	75.7	72.2	108.2



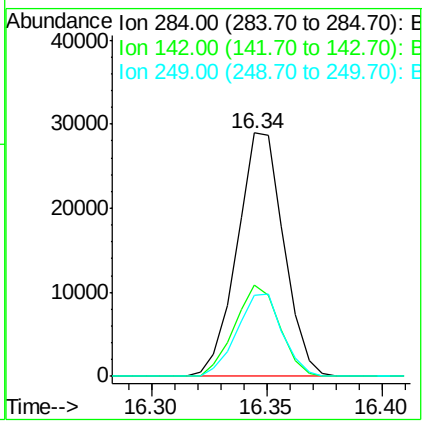


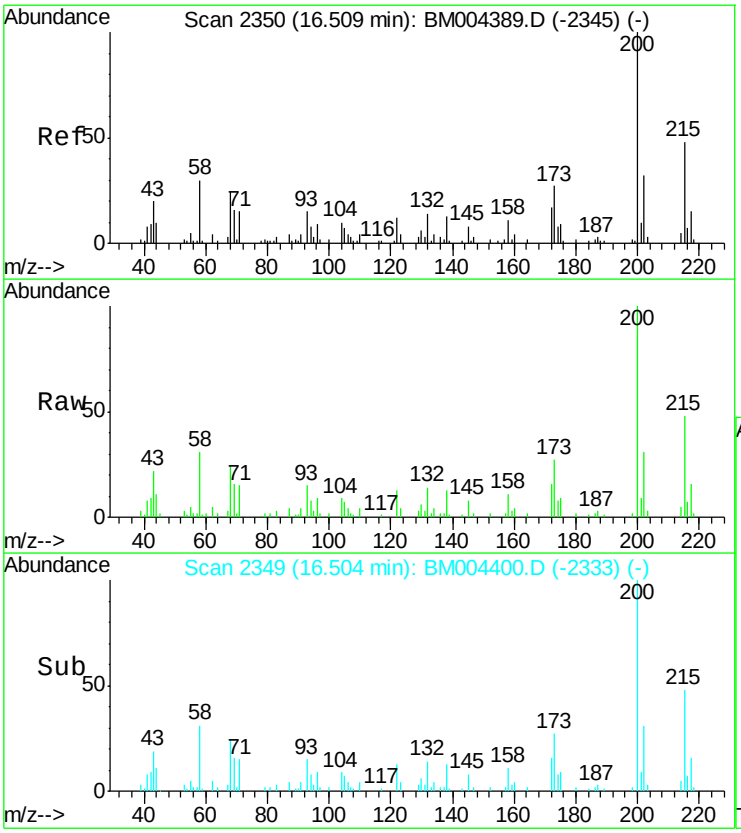
#67
Hexachlorobenzene
Concen: 20.58 ng/ul
RT: 16.34 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:284 Resp: 40898

Ion	Ratio	Lower	Upper
284	100		
142	37.4	33.1	49.7
249	33.4	27.1	40.7

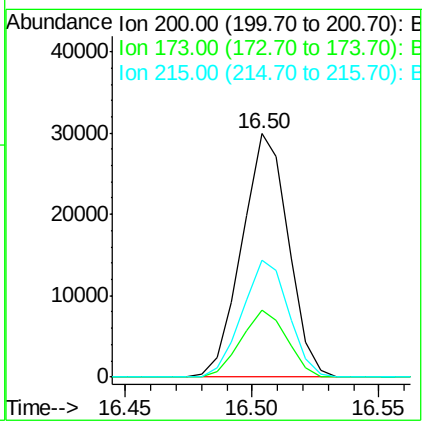


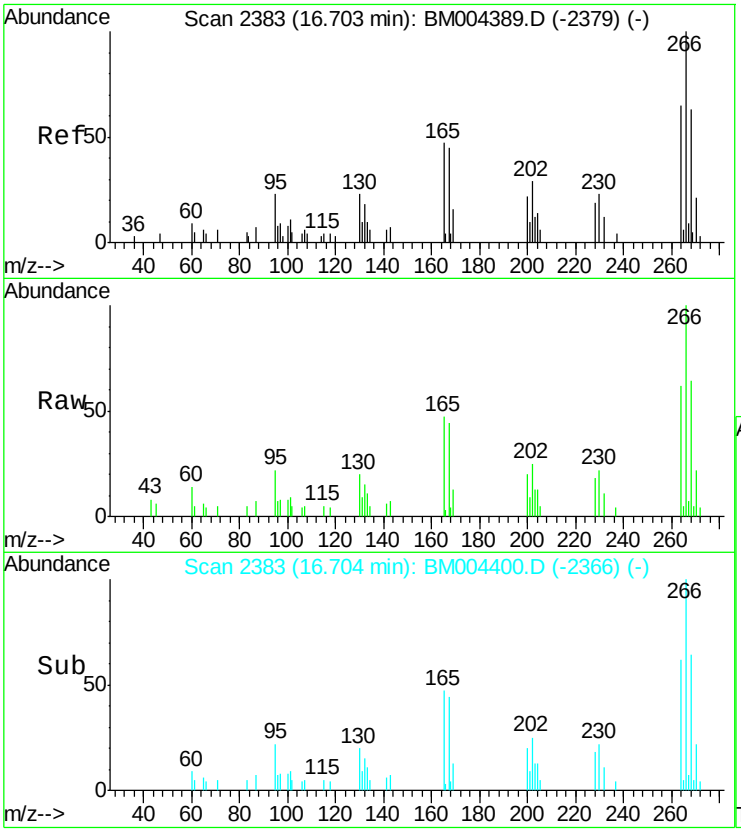


#68
Atrazine
Concen: 19.66 ng/ul
RT: 16.50 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:200 Resp: 38300

Ion	Ratio	Lower	Upper
200	100		
173	27.3	21.6	32.4
215	47.9	37.0	55.4



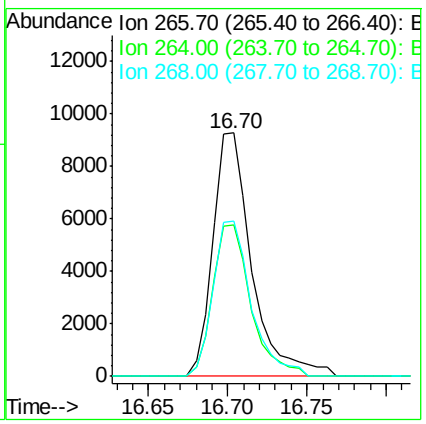


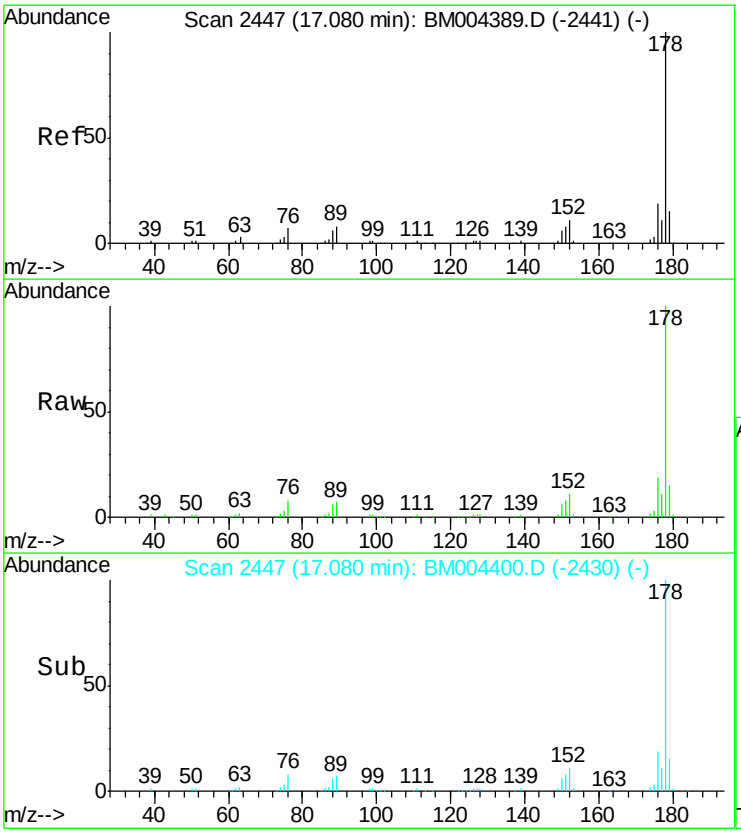
#69
Pentachlorophenol
Concen: 20.14 ng/ul
RT: 16.70 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:266 Resp: 15803

Ion	Ratio	Lower	Upper
266	100		
264	62.2	50.5	75.7
268	63.7	50.9	76.3

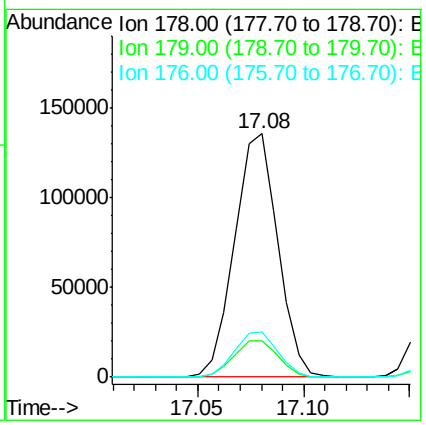


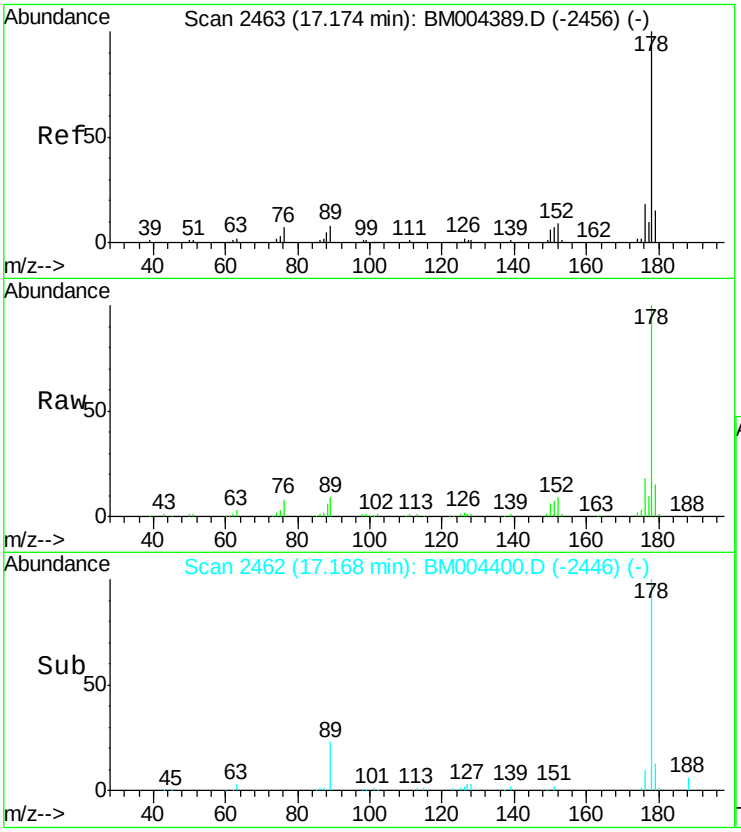


#70
Phenanthrene
Concen: 19.56 ng/ul
RT: 17.08 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:178 Resp: 192870

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.8	15.6	23.4



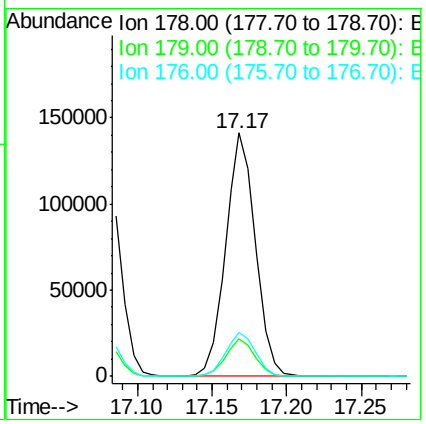


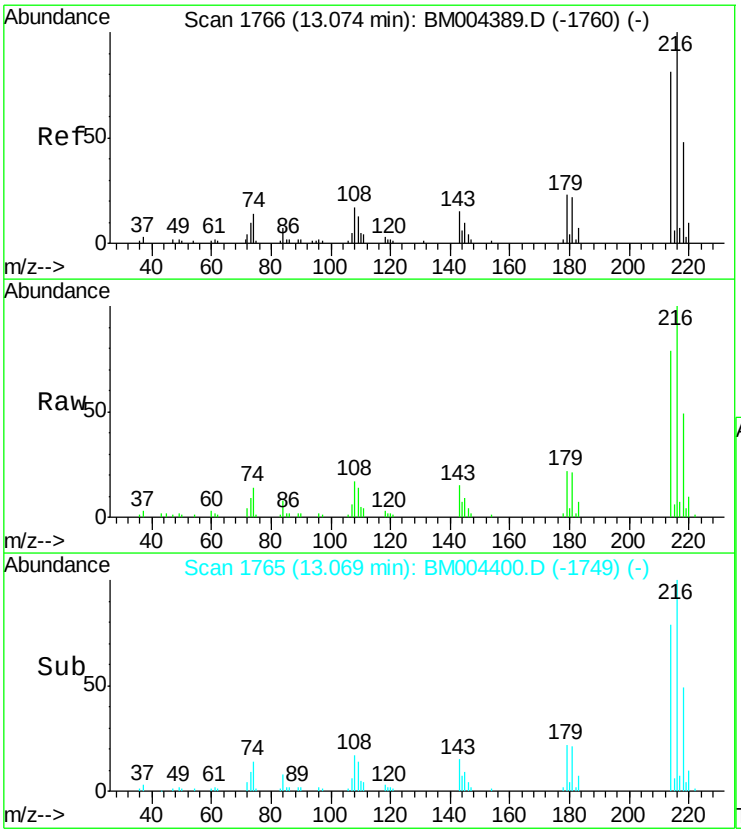
#72
Anthracene
Concen: 19.67 ng/ul
RT: 17.17 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:178 Resp: 197018

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.2	14.8	22.2

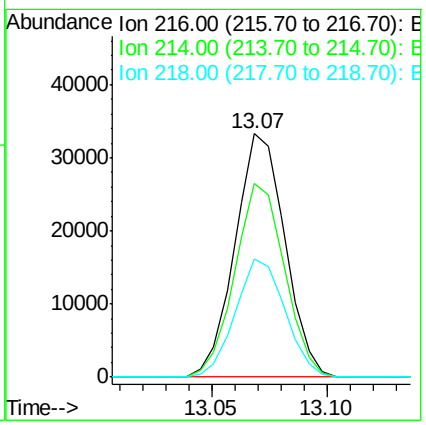


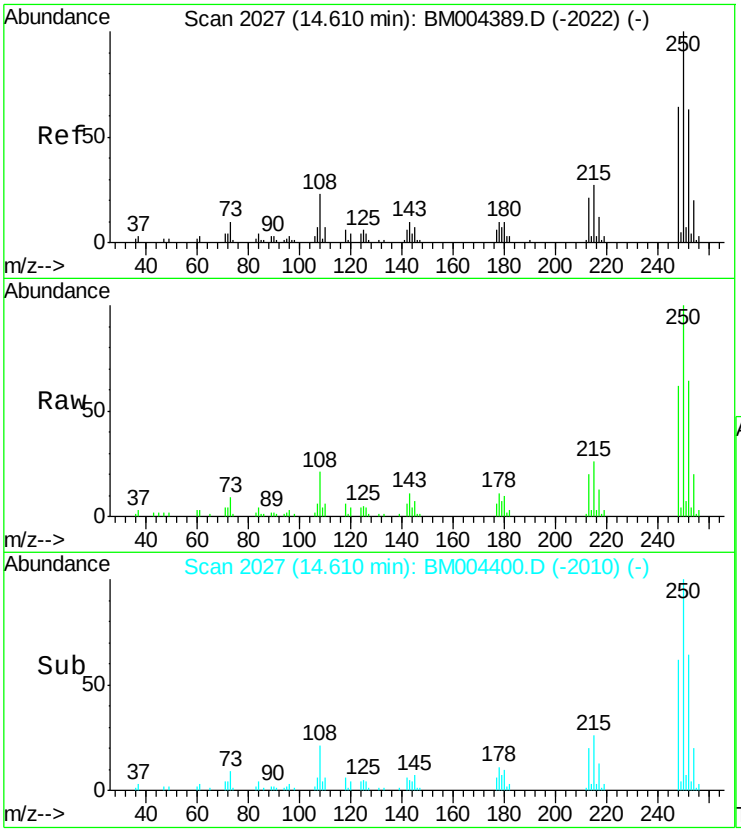


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.97 ng/uL
RT: 13.07 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:216 Resp: 50235

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.5	93.7
218	48.8	38.4	57.6



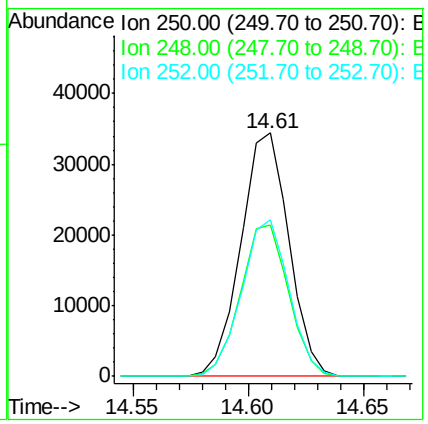


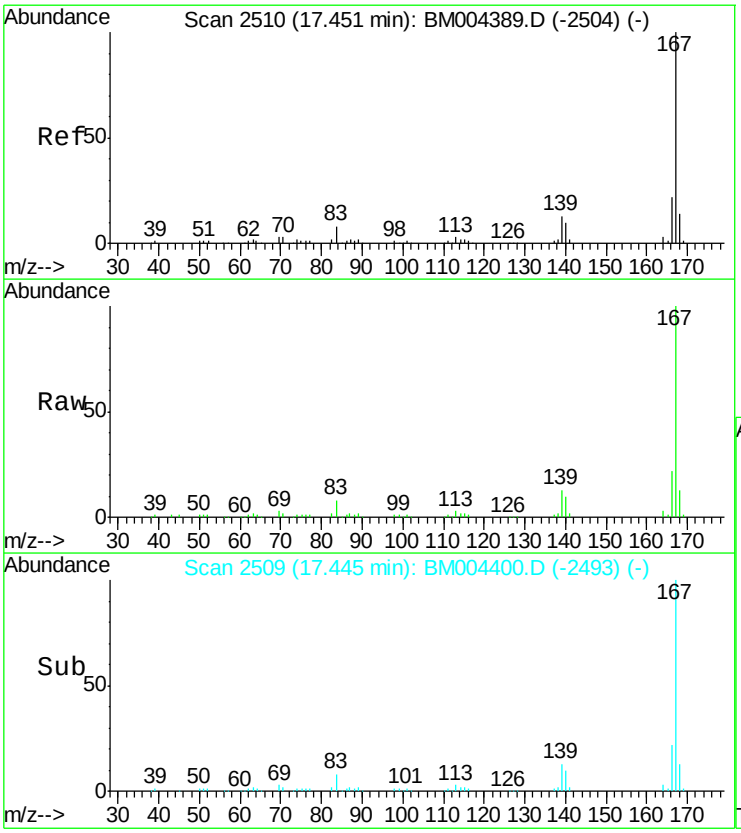
#74
Pentachlorobenzene
Concen: 22.18 ng/uL
RT: 14.61 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:250 Resp: 49843

Ion	Ratio	Lower	Upper
250	100		
248	62.2	50.6	75.8
252	64.2	51.4	77.0

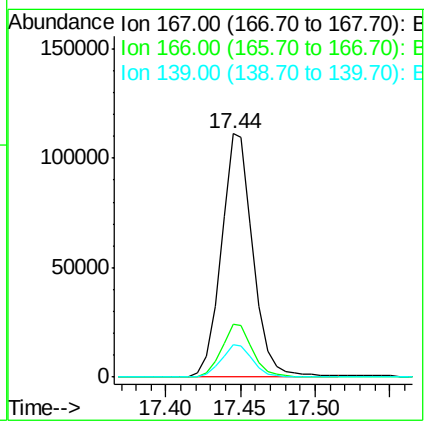


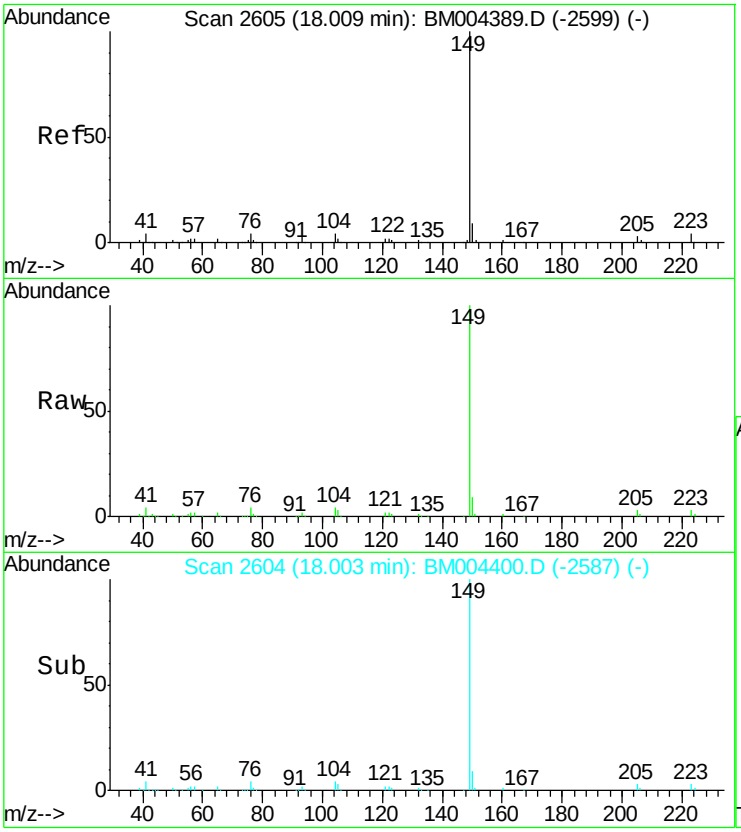


#75
Carbazole
Concen: 18.87 ng/ul
RT: 17.44 min Scan# 2509
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:167 Resp: 164760

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	13.1	11.0	16.4



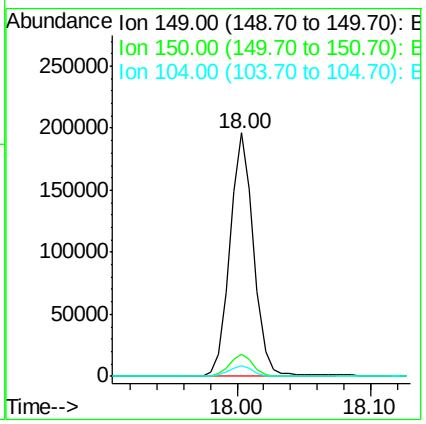


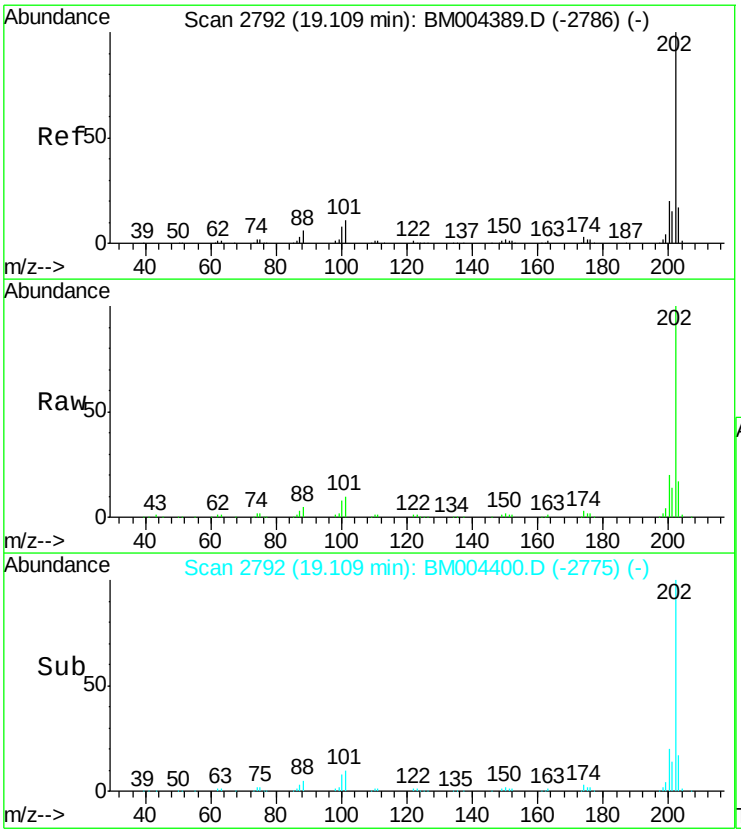
#76
Di-n-butylphthalate
Concen: 20.14 ng/ul
RT: 18.00 min Scan# 2604
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:149 Resp: 244083

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.3	4.0	6.0

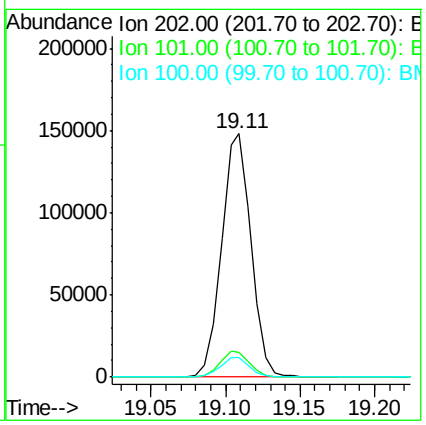


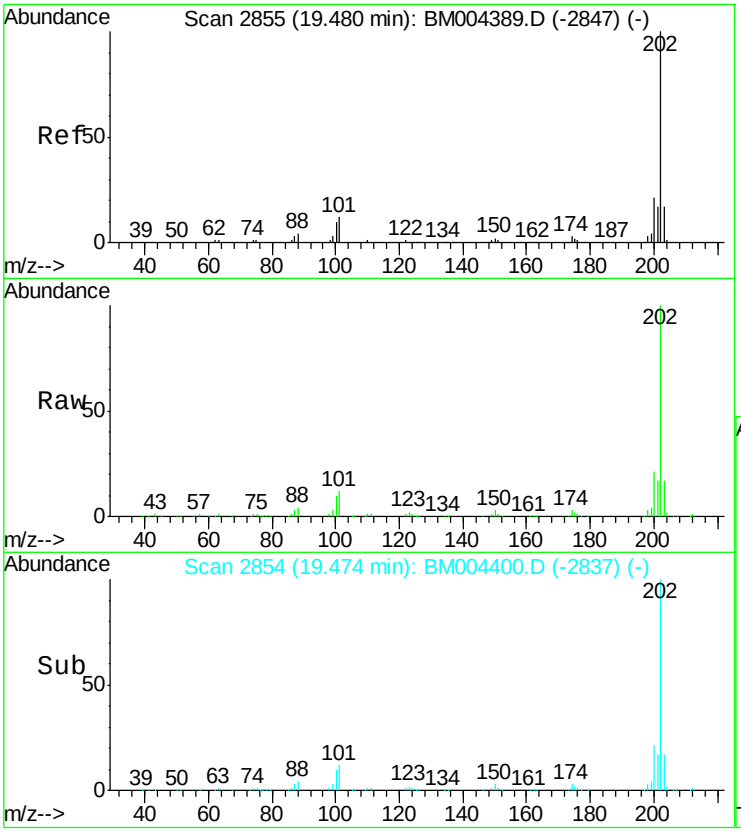


#77
Fluoranthene
Concen: 18.37 ng/ul
RT: 19.11 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:202 Resp: 205245

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.8	13.2
100	8.2	6.6	9.8



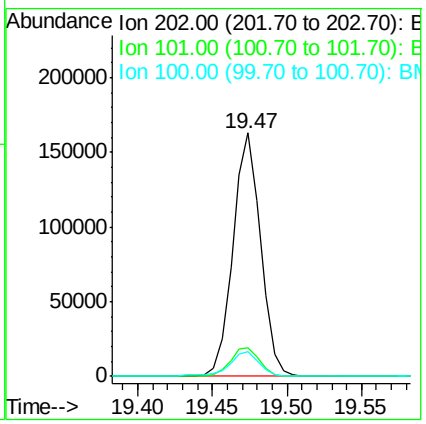


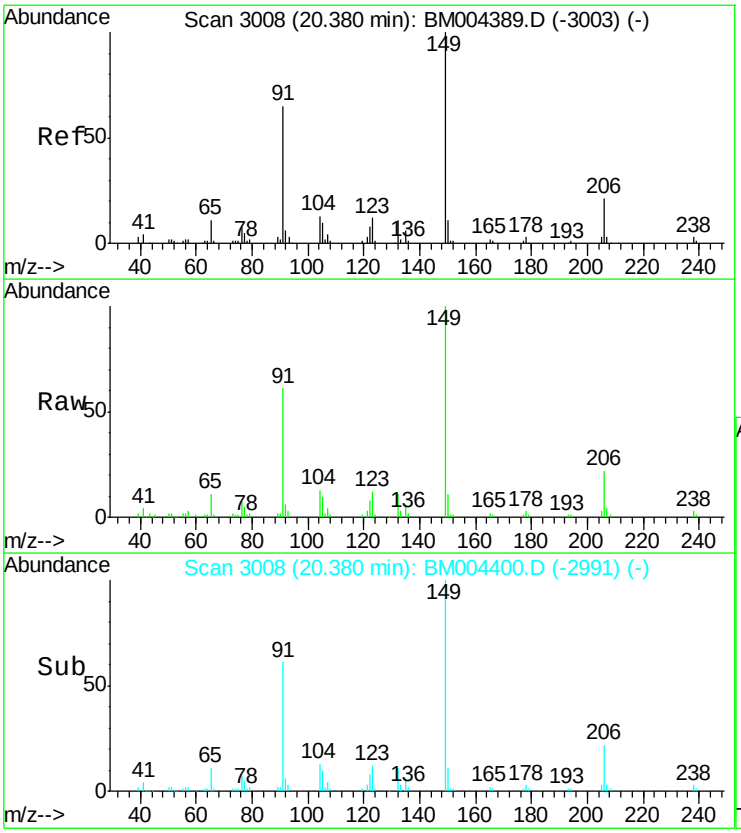
#80
Pyrene
Concen: 21.77 ng/ul
RT: 19.47 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:202 Resp: 211032

Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.2	15.2
100	10.0	8.5	12.7

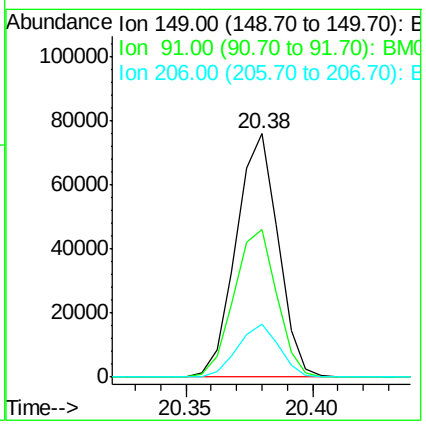


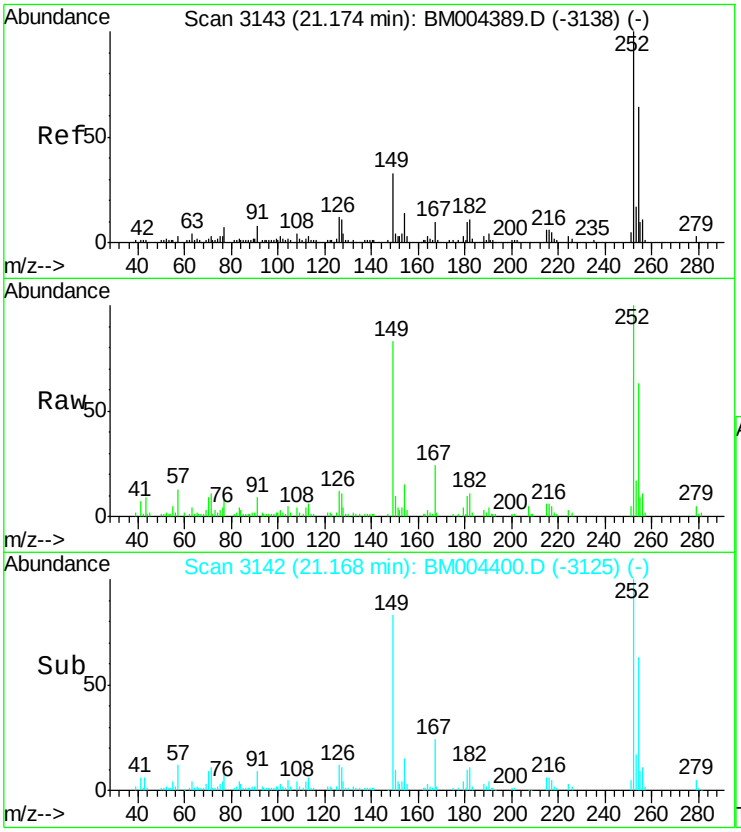


#81
Butylbenzylphthalate
Concen: 20.58 ng/ul
RT: 20.38 min Scan# 3008
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:149 Resp: 87754

Ion	Ratio	Lower	Upper
149	100		
91	60.5	53.4	80.2
206	21.7	16.6	24.8



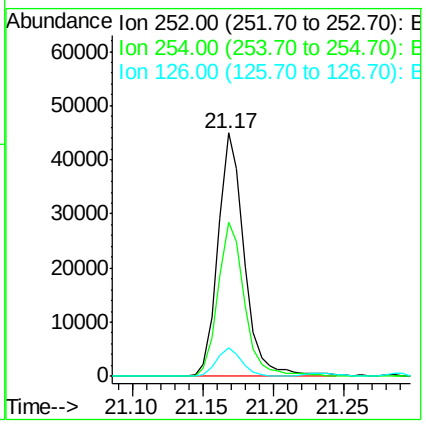


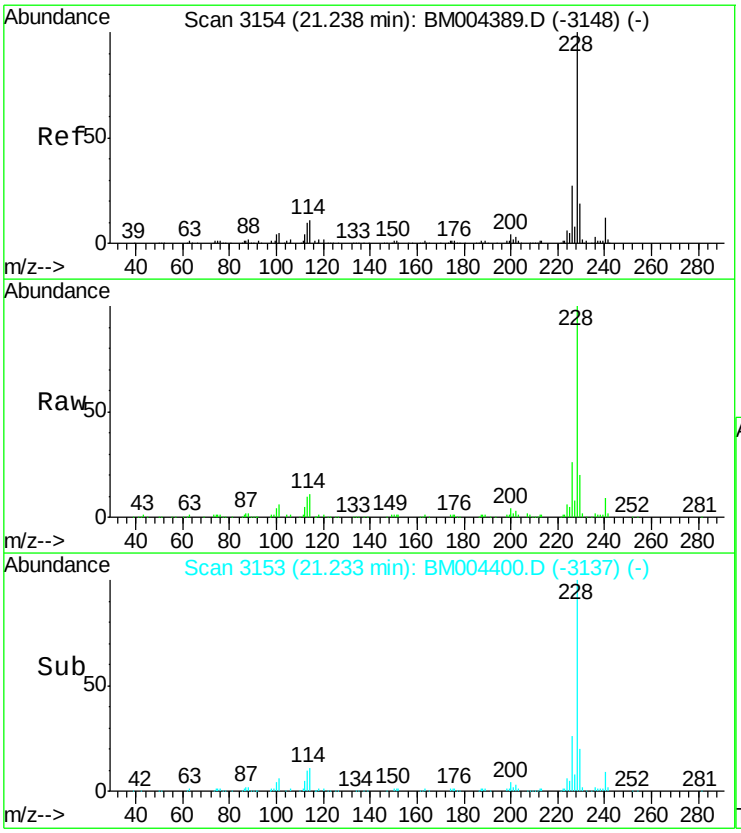
#82
3,3'-Dichlorobenzidine
Concen: 19.51 ng/ul
RT: 21.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:252 Resp: 58299

Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.2	78.2
126	11.6	9.4	14.2

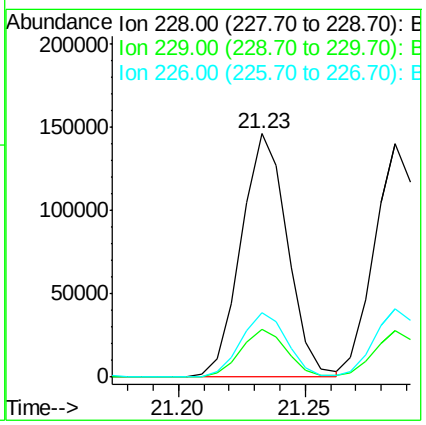


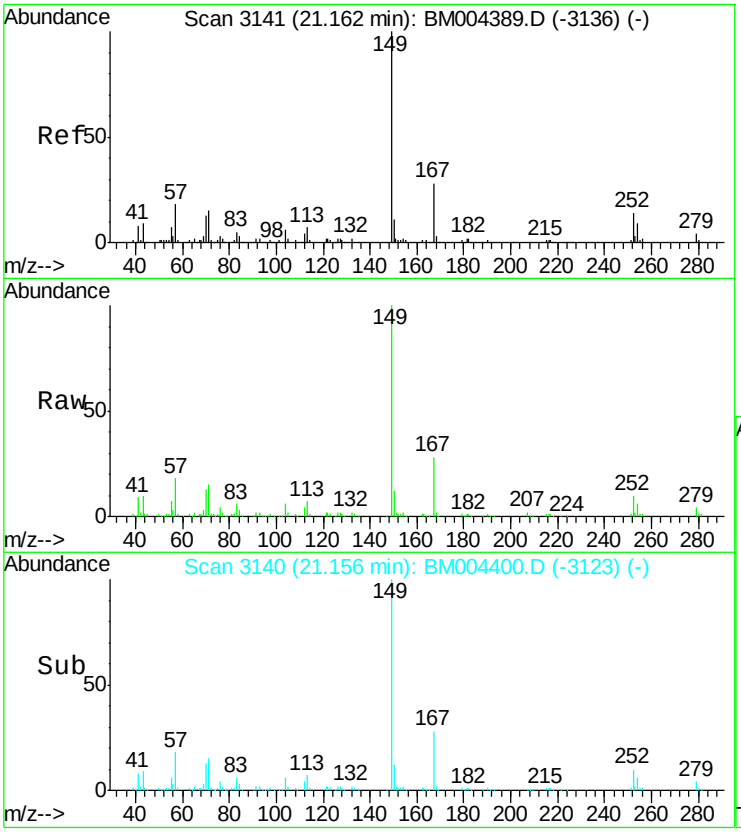


#83
Benzo(a)anthracene
Concen: 19.62 ng/ul
RT: 21.23 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:228 Resp: 187231

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	26.3	21.8	32.6



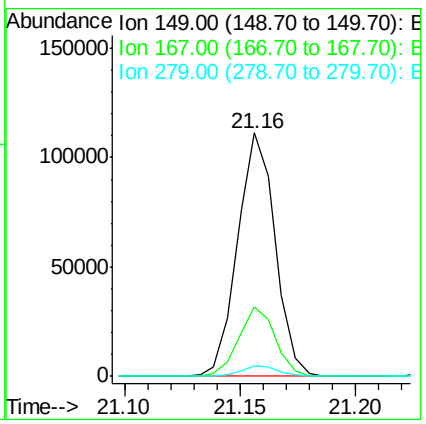


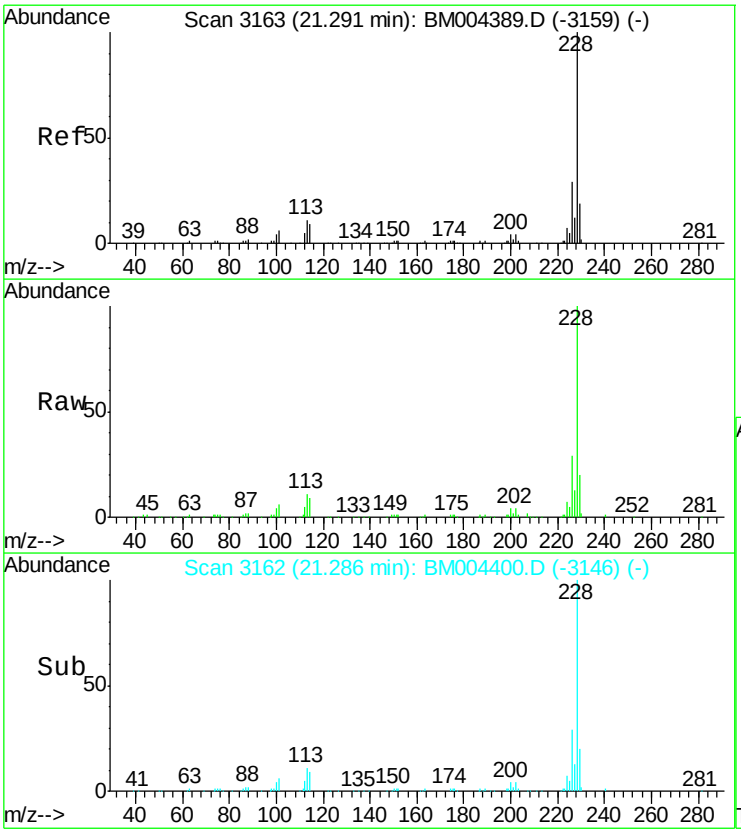
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.02 ng/ul
RT: 21.16 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:149 Resp: 126239

Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.6	32.4
279	4.2	3.0	4.4

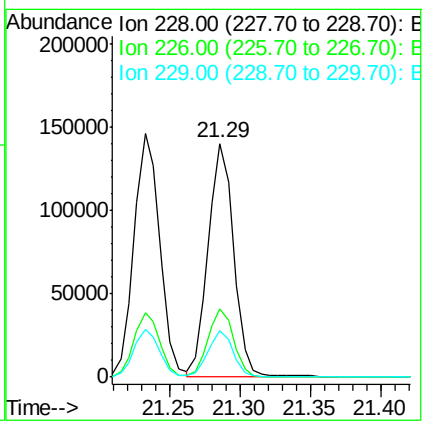


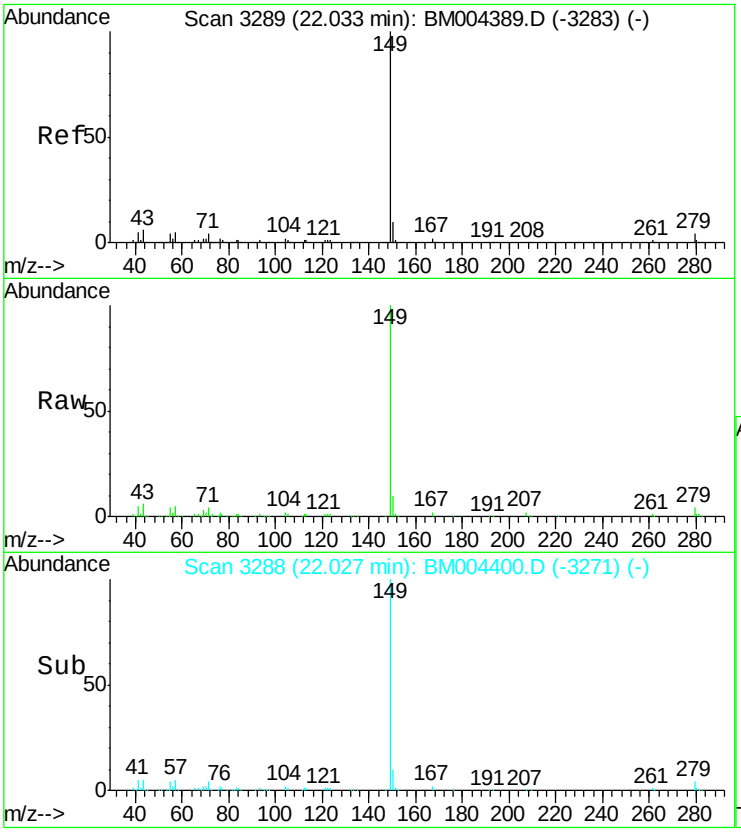


#85
Chrysene
Concen: 19.19 ng/ul
RT: 21.29 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:228 Resp: 176088

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	19.7	15.6	23.4



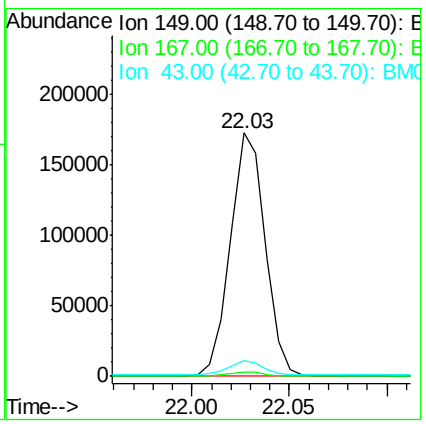


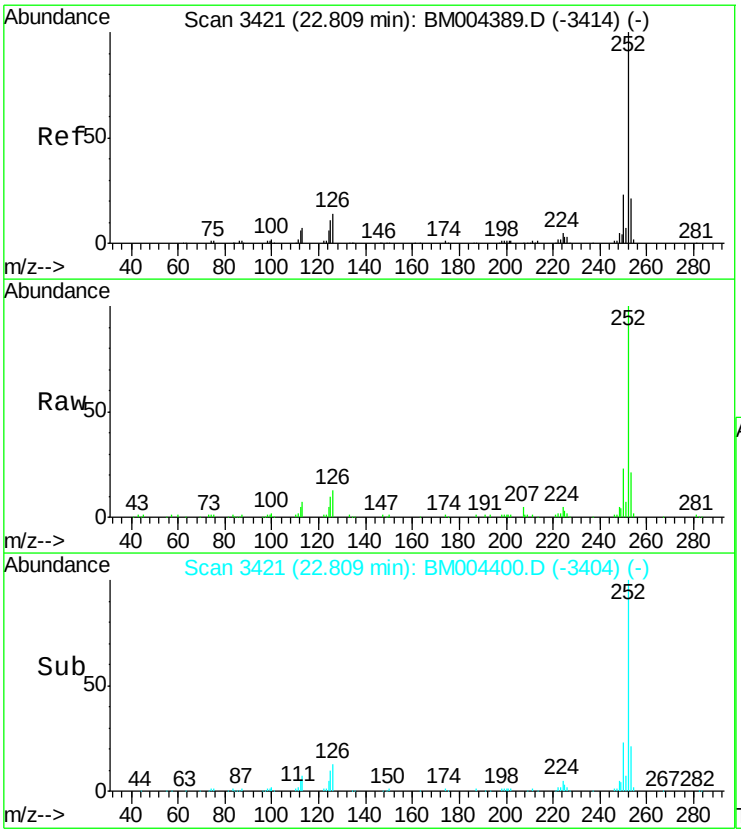
#87
Di-n-octyl phthalate
Concen: 18.64 ng/ul
RT: 22.03 min Scan# 3288
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:149 Resp: 212147

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	6.3	5.6	8.4

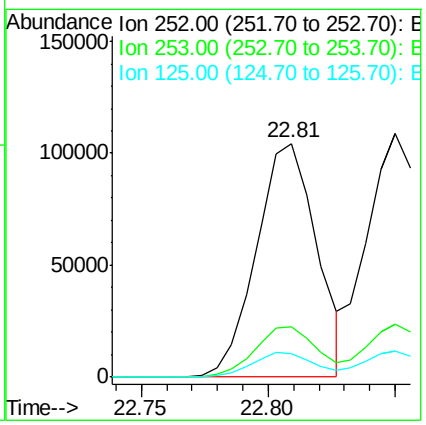


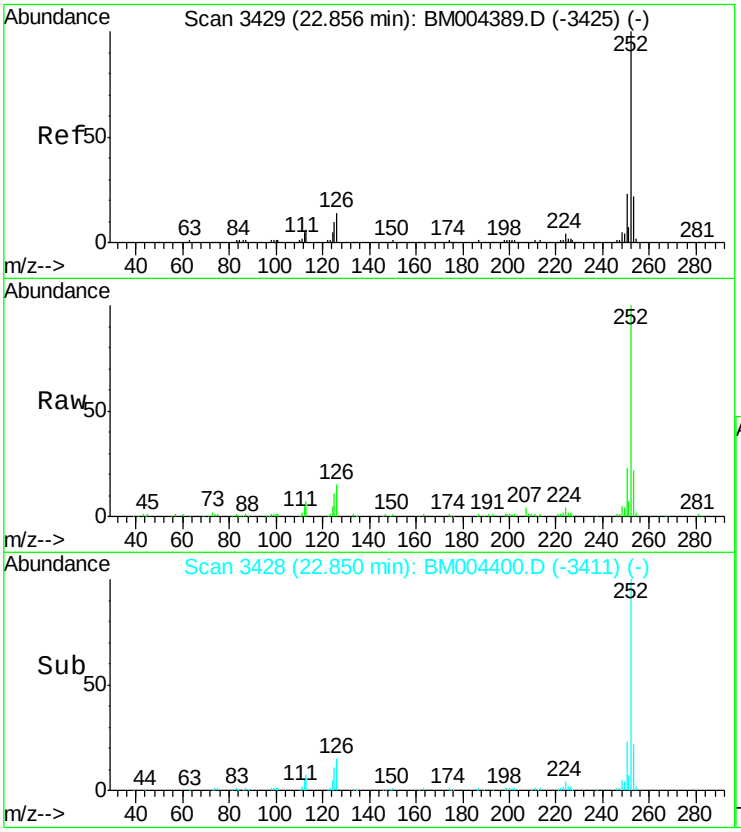


#88
Benzo(b)fluoranthene
Concen: 18.49 ng/ul
RT: 22.81 min Scan# 3421
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:252 Resp: 172783

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	10.0	8.5	12.7



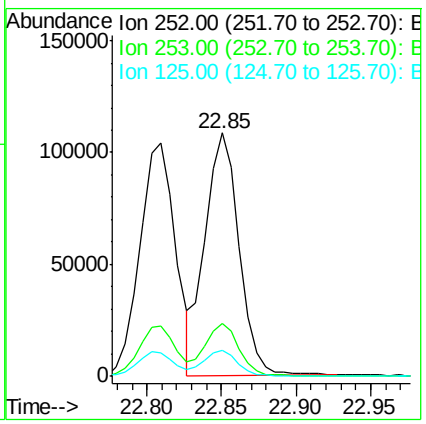


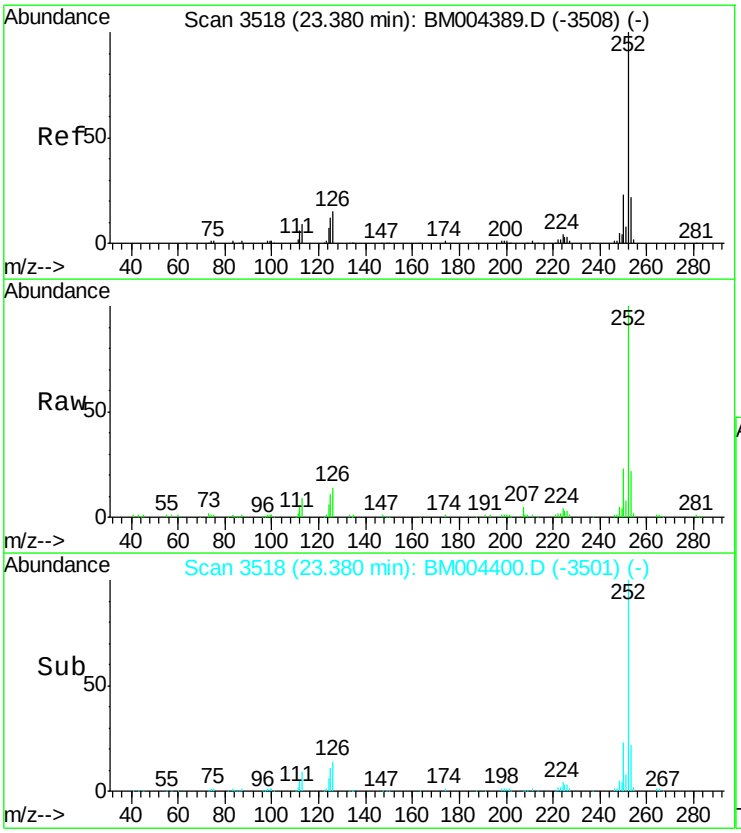
#89
Benzo(k)fluoranthene
Concen: 19.54 ng/ul
RT: 22.85 min Scan# 3428
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:252 Resp: 172036

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

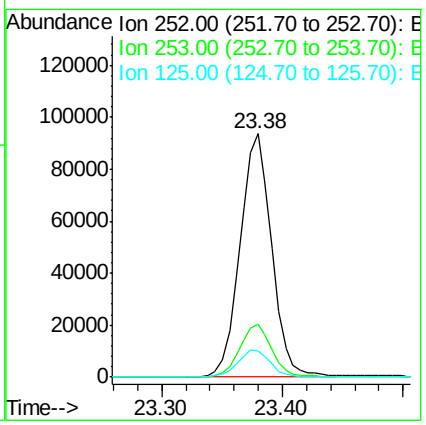


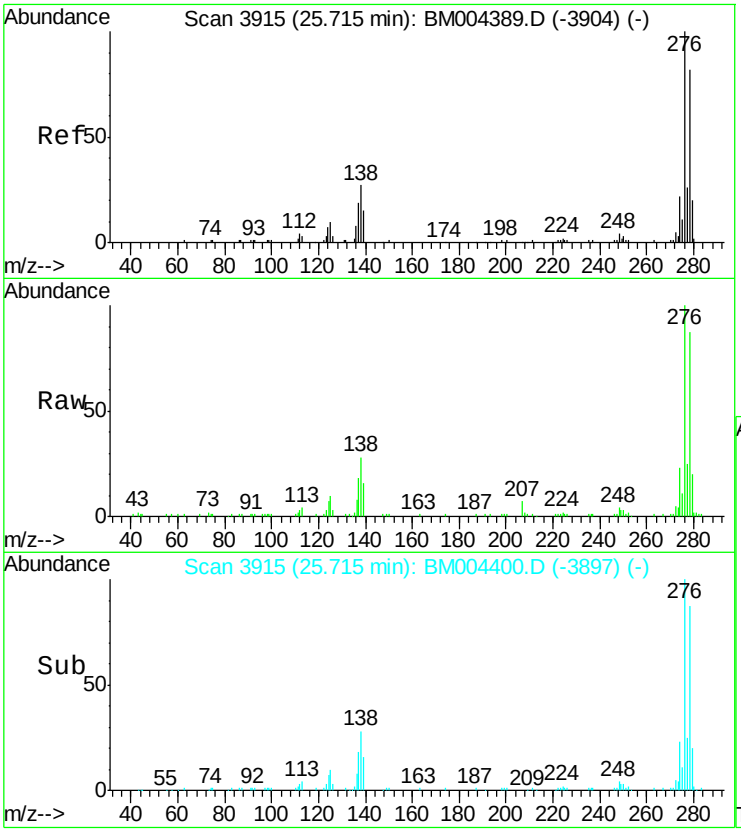


#91
Benzo(a)pyrene
Concen: 19.75 ng/ul
RT: 23.38 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:252 Resp: 171512

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.9	9.0	13.6



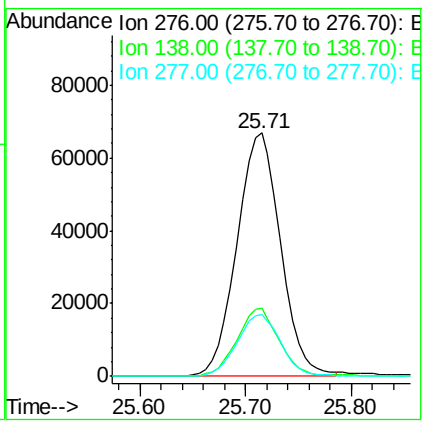


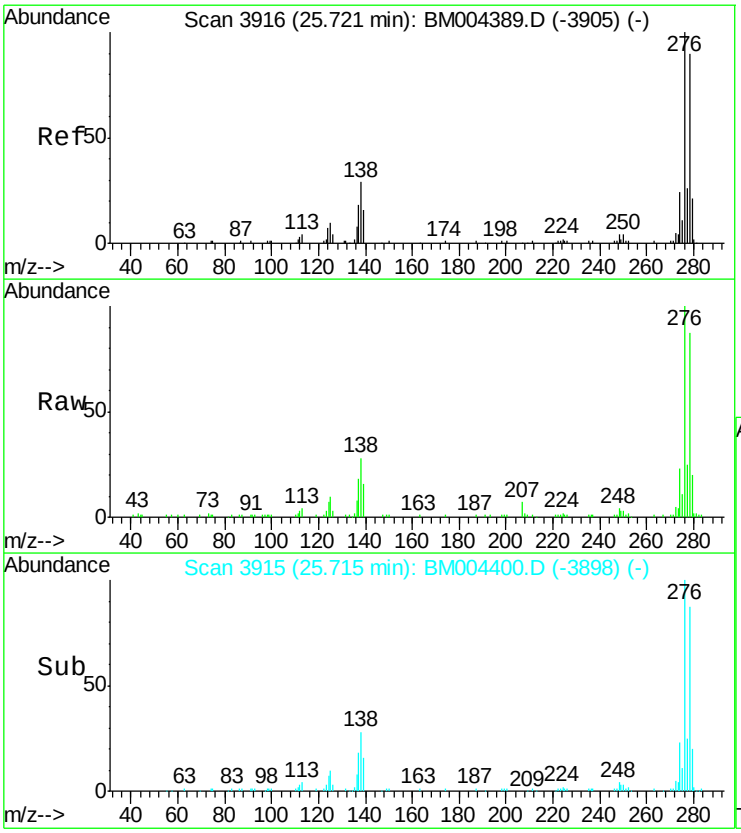
#92
Indeno(1,2,3-cd)pyrene
Concen: 23.64 ng/ul
RT: 25.71 min Scan# 3915
Delta R.T. 0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:276 Resp: 192017

Ion	Ratio	Lower	Upper
276	100		
138	27.8	22.3	33.5
277	25.4	20.2	30.2

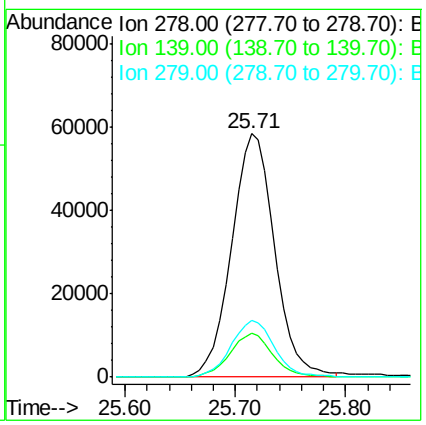


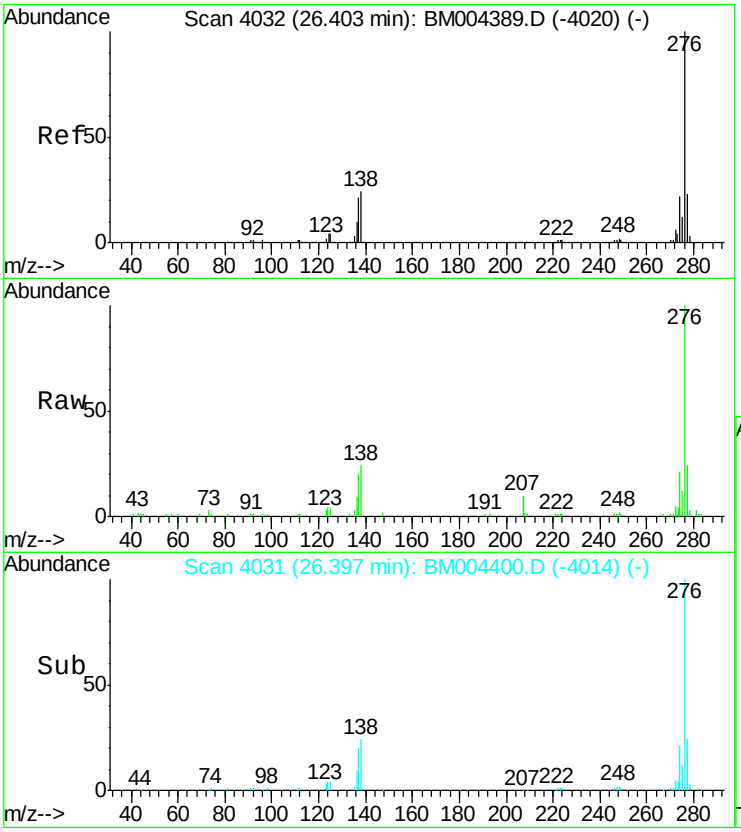


#93
Dibenzo(a,h)anthracene
Concen: 23.87 ng/ul
RT: 25.71 min Scan# 3915
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Tgt Ion:278 Resp: 160003

Ion	Ratio	Lower	Upper
278	100		
139	18.1	13.9	20.9
279	23.4	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 24.76 ng/ul
RT: 26.40 min Scan# 4031
Delta R.T. -0.00 min
Lab File: BM004400.D
Acq: 25 Feb 2016 11:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:276 Resp: 165396

Ion	Ratio	Lower	Upper
276	100		
138	23.5	18.9	28.3
277	23.5	19.2	28.8