Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004398.D
Acq On : 24 Feb 2016 23:01
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02056

Quant Time: Feb 25 02:18:56 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	27886	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	135043	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	85811	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	200599	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	212300	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	157647	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	3817	7.21	ng/uL	0.00
5) Phenol-d5	6.81	99	44443	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	21942	18.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	39608	19.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	40006	19.15	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	20292	19.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	22879	19.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	41762	19.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	56808	21.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	135831	18.46	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	169757	19.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	20610	17.42	ng/ul	0.00
58) Fluorene-d10	15.29	176	120467	19.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	18637	15.12	ng/ul	0.00
71) Anthracene-d10	17.14	188	191617	19.50	ng/ul	0.00
79) Pyrene-d10	19.45	212	217011	21.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	165879	20.05	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	4253	6.97	ng/uL#	91
4) Benzaldehyde	6.77	77	27918	22.07	ng/ul	91
6) Phenol	6.84	94	47639	19.10	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.05	93	34989	18.96	ng/ul	97
10) 2-Chlorophenol	7.19	128	41033	19.58	ng/ul	96
11) 2-Methylphenol	8.08	108	38916	19.14	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	33056	18.65	ng/ul	98
14) Acetophenone	8.45	105	63407	19.37	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.43	70	29277	18.61	ng/ul	95
16) 4-Methylphenol	8.41	108	43152	19.35	ng/ul	98
17) Hexachloroethane	8.69	117	15341	19.26	ng/ul	91
20) Nitrobenzene	8.83	77	43071	19.18	ng/ul	93
21) Isophorone	9.35	82	85062	18.28	ng/ul	97
23) 2-Nitrophenol	9.53	139	25766	19.56	ng/ul	93
24) 2,4-Dimethylphenol	9.60	107	49811	18.93	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.83	93	51644	18.41	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	43689	19.59	ng/ul	99
28) Naphthalene	10.46	128	144946	19.25	ng/ul	100
30) 4-Chloroaniline	10.58	127	59866	21.54	ng/ul	98
31) Hexachlorobutadiene	10.74	225	27456	19.61	ng/ul	98
32) Caprolactam	11.34	113	13618	17.54	ng/ul	88
33) 4-Chloro-3-methylphenol	11.73	107	49853	19.09	ng/ul	98
34) 2-Methylnaphthalene	12.08	142	108312	19.22	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004398.D
Acq On : 24 Feb 2016 23:01
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02056

Quant Time: Feb 25 02:18:56 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	103433	19.30	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	56579	19.83	ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	9232	8.68	ng/ul	97
39) 2,4,6-Trichlorophenol	12.72	196	35559	19.17	ng/ul	99
40) 2,4,5-Trichlorophenol	12.79	196	39559	19.65	ng/ul	100
41) 1,1'-Biphenyl	13.11	154	141589	19.20	ng/ul	98
42) 2-Chloronaphthalene	13.15	162	110567	19.71	ng/ul	98
43) 2-Nitroaniline	13.37	65	27150	19.19	ng/ul	90
45) Dimethylphthalate	13.75	163	140423	18.30	ng/ul	100
46) 2,6-Dinitrotoluene	13.87	165	30135	19.58	ng/ul	95
48) Acenaphthylene	14.00	152	184915	19.73	ng/ul	100
49) 3-Nitroaniline	14.21	138	31308	20.50	ng/ul	97
50) Acenaphthene	14.35	153	123125	19.23	ng/ul	98
51) 2,4-Dinitrophenol	14.44	184	8220	11.77	ng/ul	90
53) 4-Nitrophenol	14.55	109	14920	16.87	ng/ul	92
54) Dibenzofuran	14.69	168	173972	19.46	ng/ul	97
55) 2,4-Dinitrotoluene	14.67	165	44648	19.42	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.93	232	31662	18.99	ng/ul	95
57) Diethylphthalate	15.12	149	144931	18.25	ng/ul	99
59) Fluorene	15.34	166	143792	19.41	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	69914	19.23	ng/ul	94
61) 4-Nitroaniline	15.38	138	33631	20.43	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.45	198	20120	15.15	ng/ul	97
65) N-Nitrosodiphenylamine	15.55	169	123734	19.28	ng/ul	100
66) 4-Bromophenyl-phenylether	16.23	248	42924	19.64	ng/ul	95
67) Hexachlorobenzene	16.35	284	47853	19.70	ng/ul	96
68) Atrazine	16.51	200	45935	19.30	ng/ul	98
69) Pentachlorophenol	16.71	266	16982	17.71	ng/ul	99
70) Phenanthrene	17.08	178	234623	19.48	ng/ul	99
72) Anthracene	17.17	178	240316	19.63	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	53253	19.92	ng/uL	100
74) Pentachlorobenzene	14.61	250	54026	19.67	ng/uL	98
75) Carbazole	17.45	167	212543	19.92	ng/ul	99
76) Di-n-butylphthalate	18.01	149	266302	17.98	ng/ul	99
77) Fluoranthene	19.11	202	279649	20.49	ng/ul	100
80) Pyrene	19.48	202	292058	21.05	ng/ul	99
81) Butylbenzylphthalate	20.38	149	127715	20.92	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.17	252	94147	22.01	ng/ul	99
83) Benzo(a)anthracene	21.24	228	269900	19.76	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	188510	20.89	ng/ul	98
85) Chrysene	21.29	228	254369	19.36	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	327300	25.23	ng/ul	97
88) Benzo(b)fluoranthene	22.81	252	224533	21.08	ng/ul	99
89) Benzo(k)fluoranthene	22.85	252	204640	20.39	ng/ul	99
91) Benzo(a)pyrene	23.38	252	196143	19.82	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.71	276	188614	20.37	ng/ul	98
93) Dibenzo(a,h)anthracene	25.72	278	158991	20.81	ng/ul	100
94) Benzo(g,h,i)perylene	26.40	276	159730	20.98	ng/ul	99

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Data File : BM004398.D
Acq On : 24 Feb 2016 23:01
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Quant Time: Feb 25 02:18:56 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\BM022416\
Data File : BM004398.D
Acq On : 24 Feb 2016 23:01
Operator : SJ/UM
Sample : SSTDCCC020EC
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Instrument :
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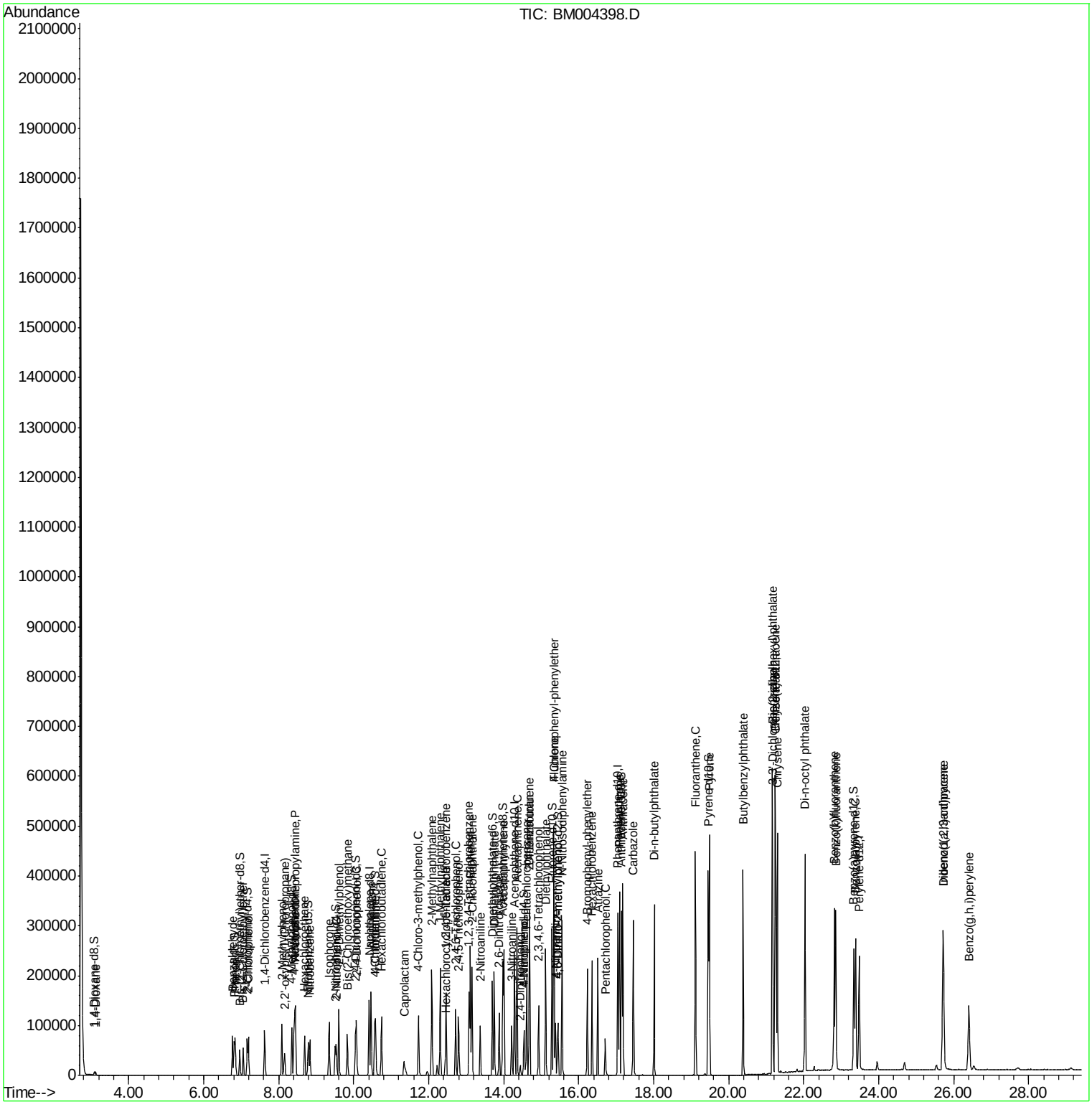
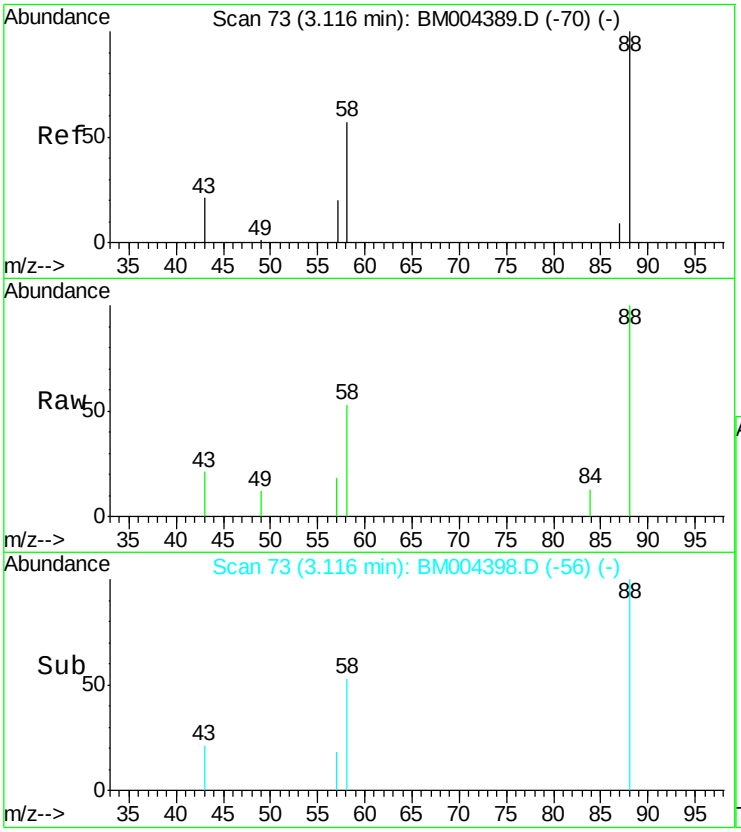
Quant Time: Feb 25 02:18:56 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 02:09:59 2016
Response via : Initial Calibration



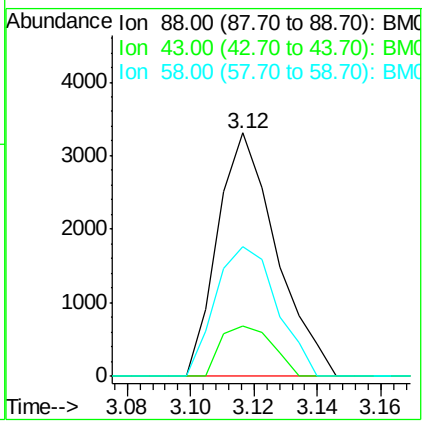


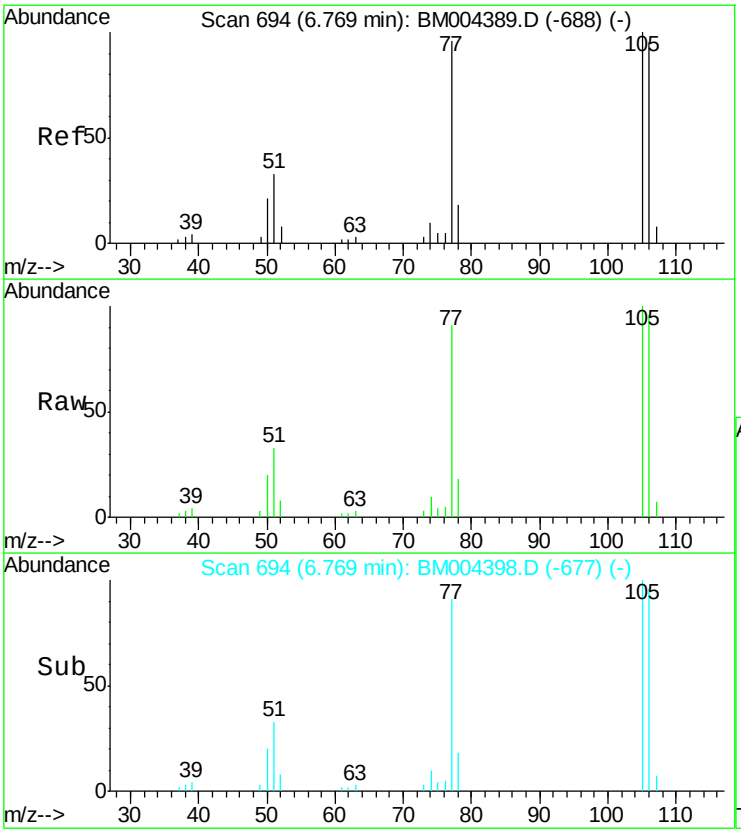
#2
1,4-Dioxane
Concen: 6.97 ng/uL
RT: 3.12 min Scan# 73
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion: 88 Resp: 4253

Ion	Ratio	Lower	Upper
88	100		
43	18.2	21.0	31.6#
58	55.5	47.8	71.8

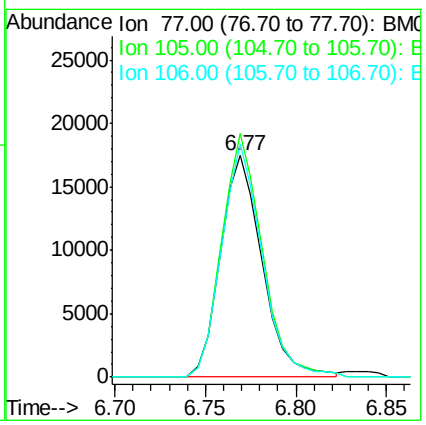


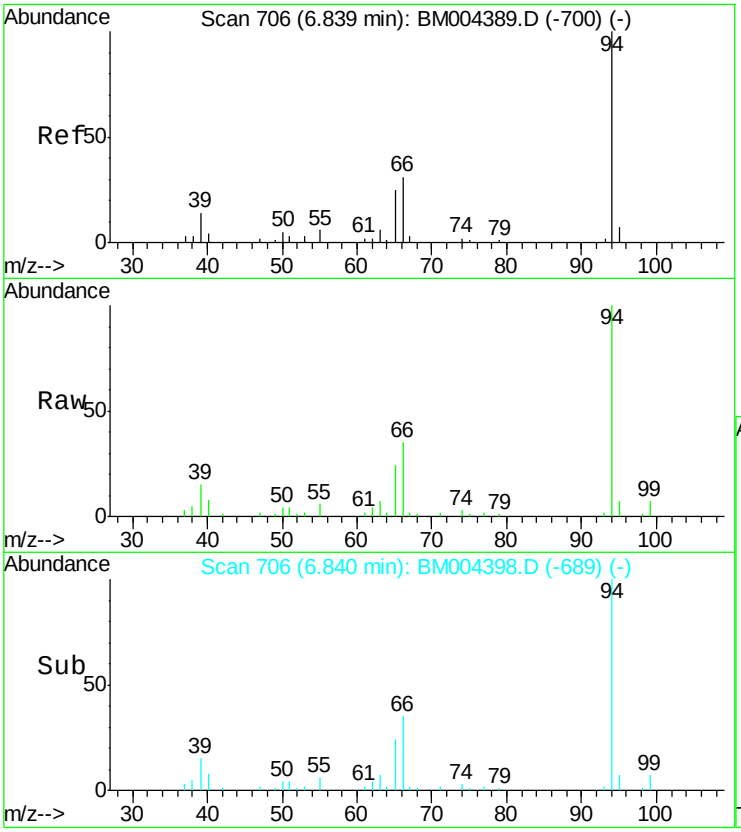


#4
Benzaldehyde
Concen: 22.07 ng/ul
RT: 6.77 min Scan# 694
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion: 77 Resp: 27918

Ion	Ratio	Lower	Upper
77	100		
105	109.8	80.6	120.8
106	105.0	77.7	116.5



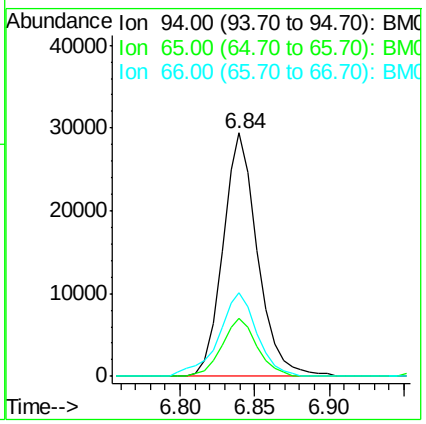


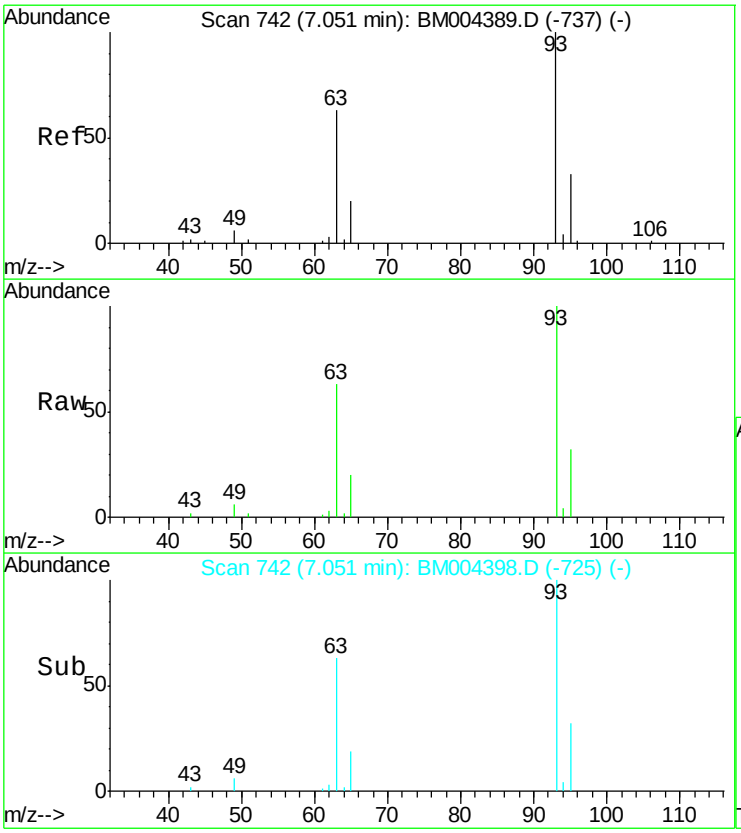
#6
Phenol
Concen: 19.10 ng/ul
RT: 6.84 min Scan# 706
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion: 94 Resp: 47639

Ion	Ratio	Lower	Upper
94	100		
65	24.0	21.0	31.6
66	34.5	29.3	43.9

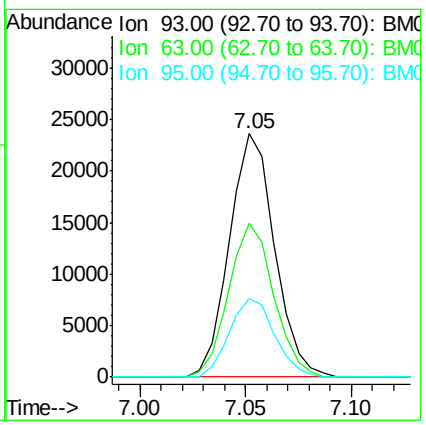


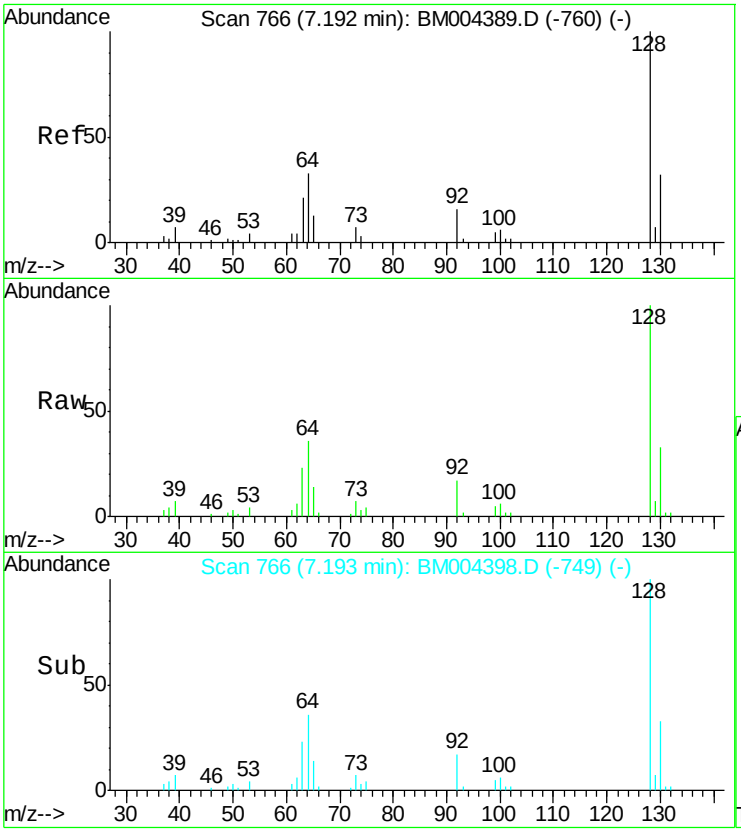


#8
Bis(2-Chloroethyl)ether
Concen: 18.96 ng/ul
RT: 7.05 min Scan# 742
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion: 93 Resp: 34989

Ion	Ratio	Lower	Upper
93	100		
63	63.3	53.5	80.3
95	32.4	26.2	39.2



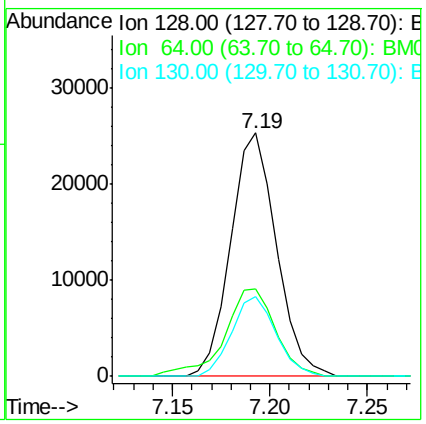


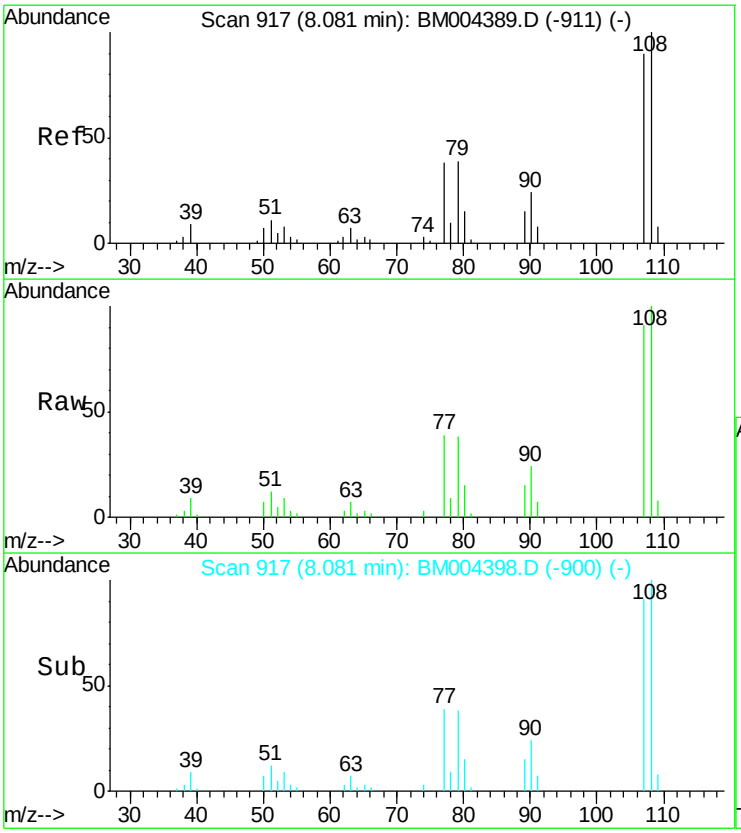
#10
2-Chlorophenol
Concen: 19.58 ng/ul
RT: 7.19 min Scan# 766
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:128 Resp: 41033

Ion	Ratio	Lower	Upper
128	100		
64	36.0	31.9	47.9
130	32.8	25.6	38.4

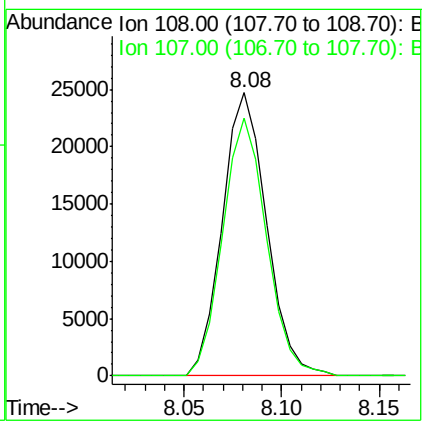


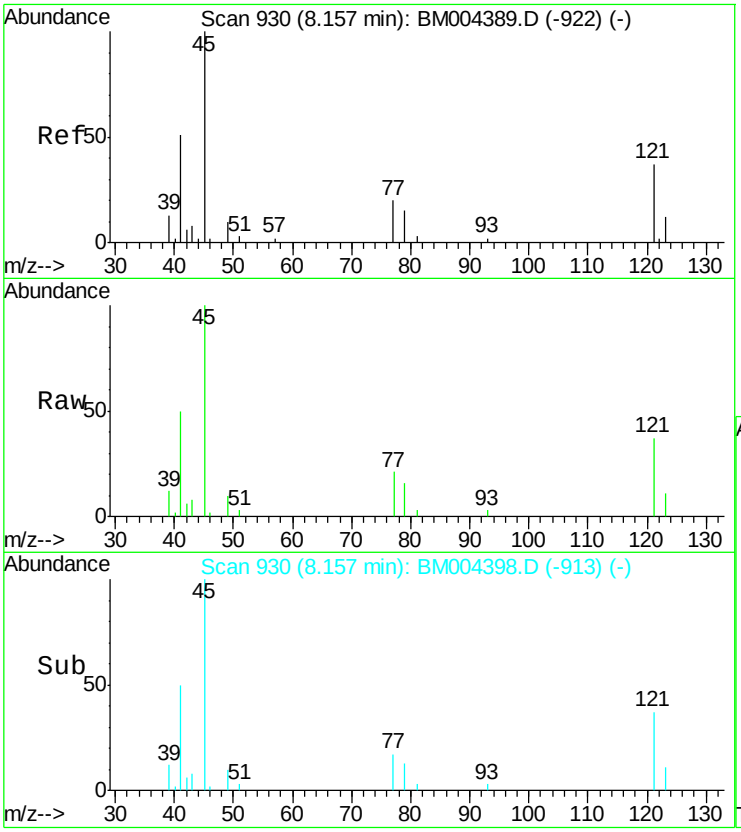


#11
2-Methylphenol
Concen: 19.14 ng/ul
RT: 8.08 min Scan# 917
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:108 Resp: 38916

Ion	Ratio	Lower	Upper
108	100		
107	90.9	72.4	108.6



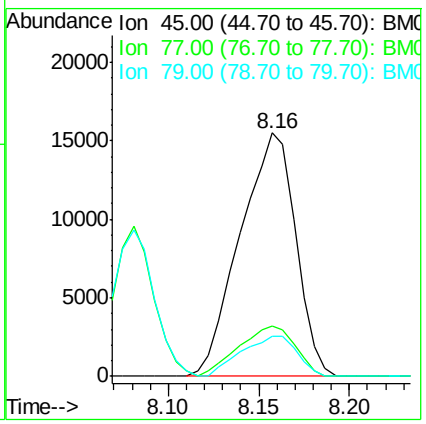


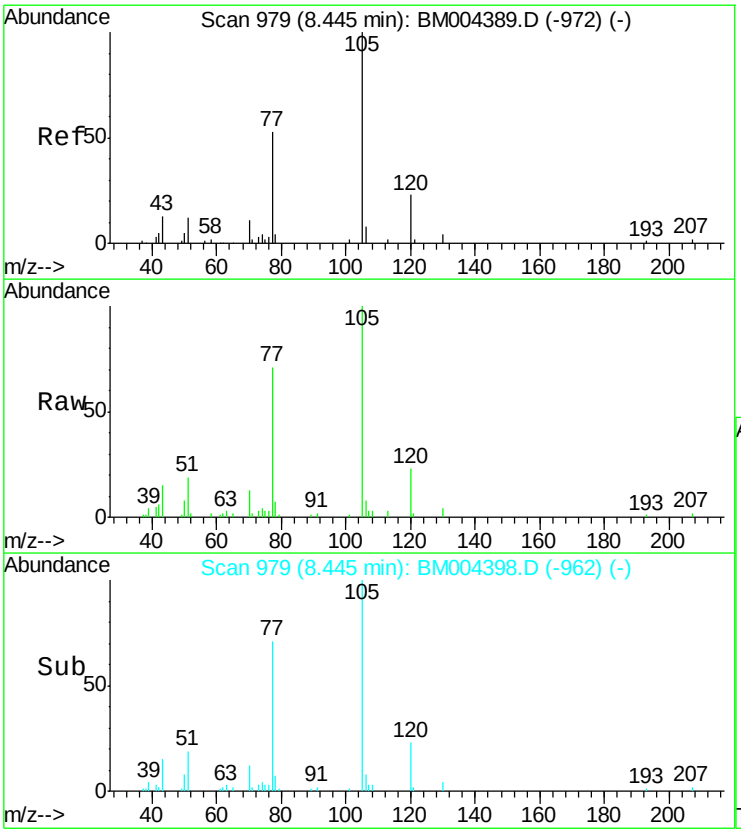
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.65 ng/ul
RT: 8.16 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion: 45 Resp: 33056

Ion	Ratio	Lower	Upper
45	100		
77	20.9	15.9	23.9
79	16.5	12.5	18.7

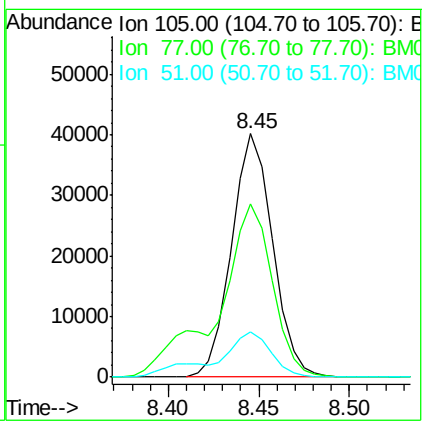


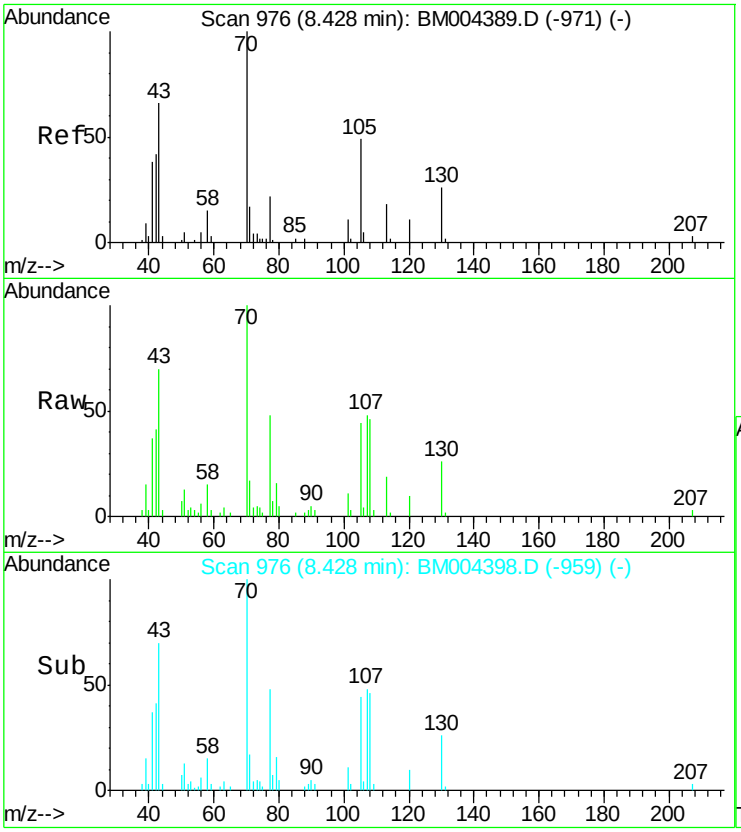


#14
Acetophenone
Concen: 19.37 ng/ul
RT: 8.45 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:105 Resp: 63407

Ion	Ratio	Lower	Upper
105	100		
77	71.3	59.0	88.4
51	18.8	16.4	24.6



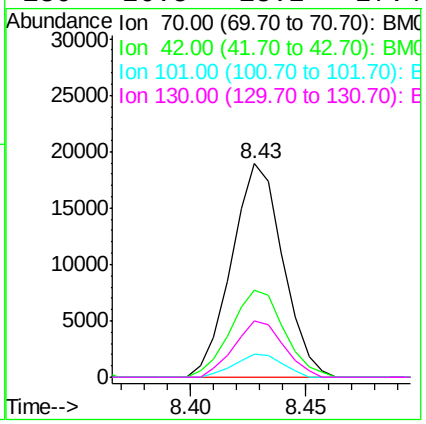


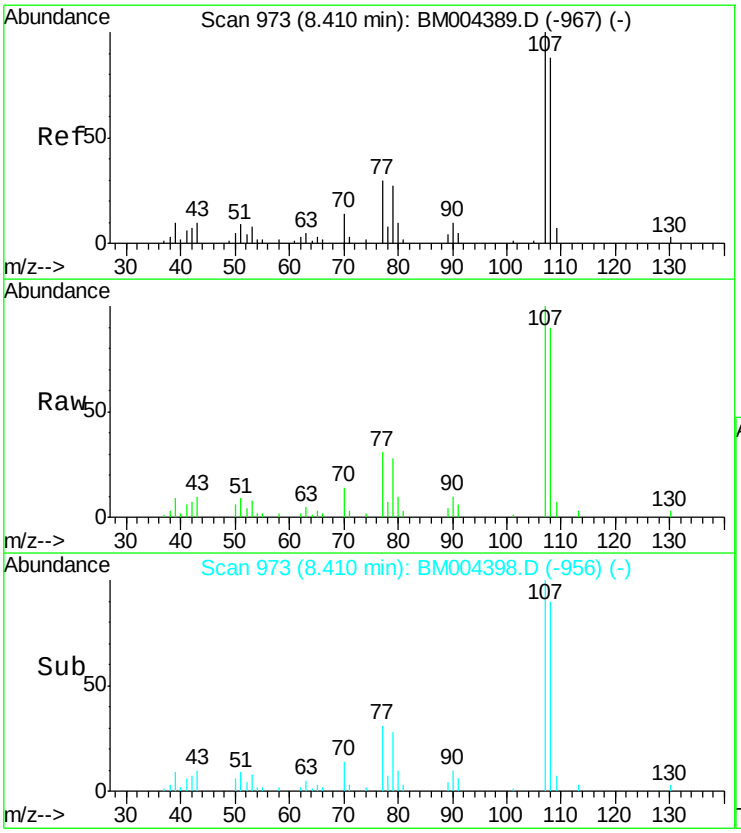
#15
N-Nitroso-di-n-propylamine
Concen: 18.61 ng/ul
RT: 8.43 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion: 70 Resp: 29277

Ion	Ratio	Lower	Upper
70	100		
42	40.8	35.4	53.0
101	10.8	8.4	12.6
130	26.5	18.2	27.4

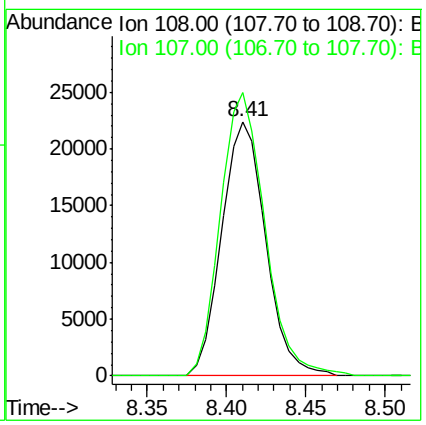


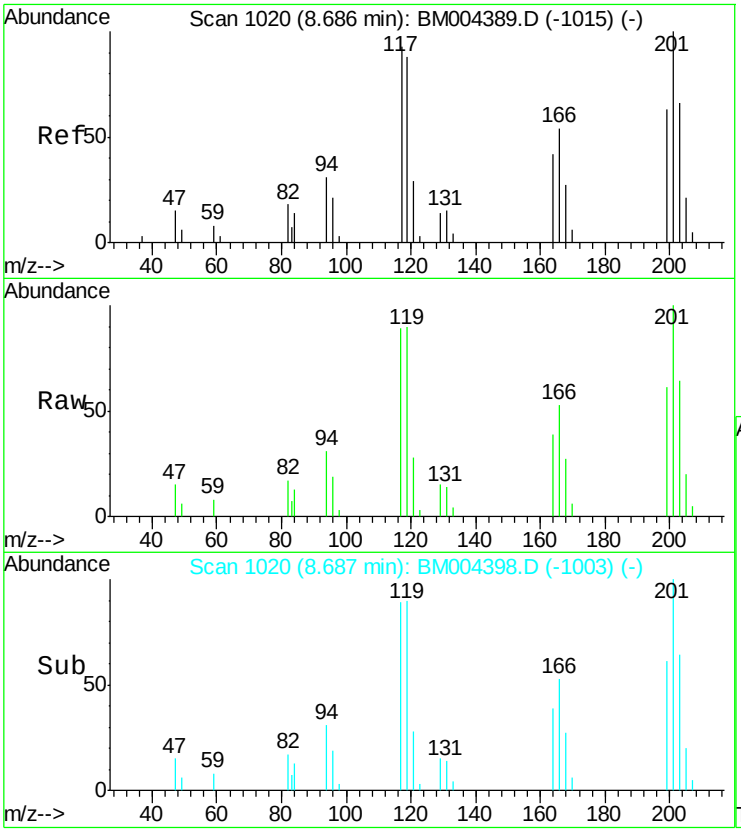


#16
4-Methylphenol
Concen: 19.35 ng/ul
RT: 8.41 min Scan# 973
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:108 Resp: 43152

Ion	Ratio	Lower	Upper
108	100		
107	111.3	90.3	135.5



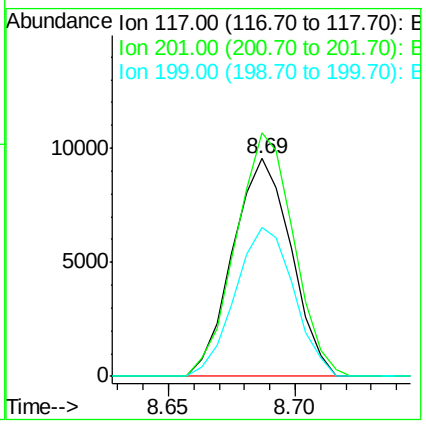


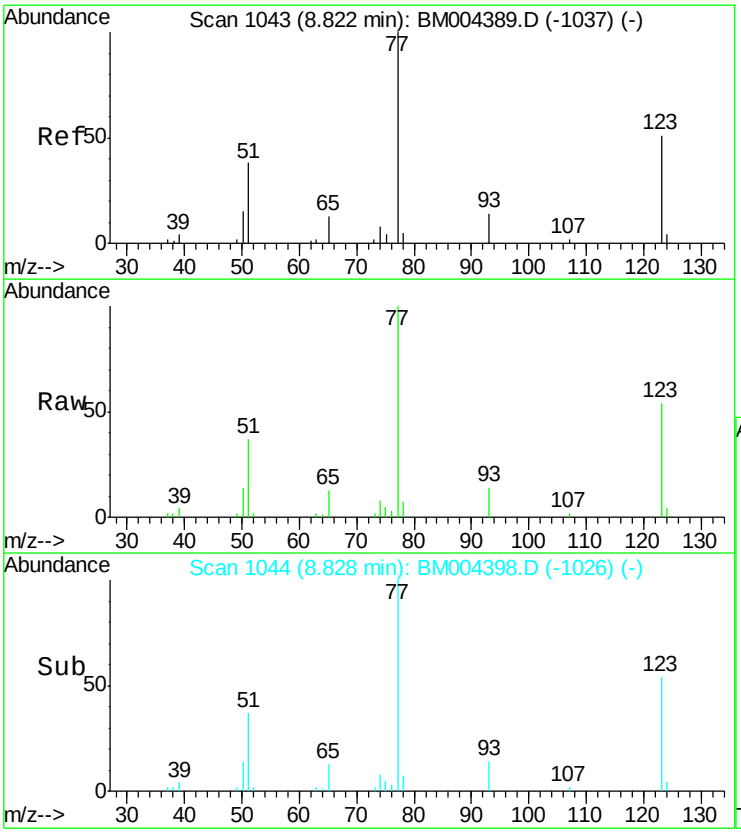
#17
Hexachloroethane
Concen: 19.26 ng/ul
RT: 8.69 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:117 Resp: 15341

Ion	Ratio	Lower	Upper
117	100		
201	112.0	81.5	122.3
199	68.4	50.6	76.0

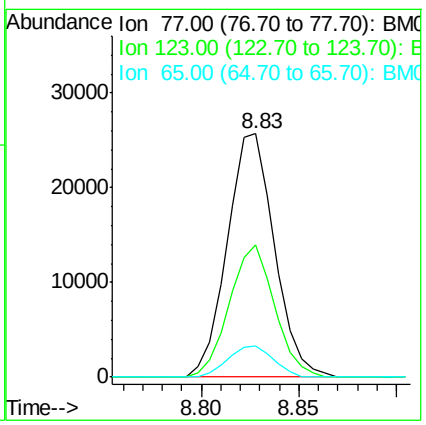


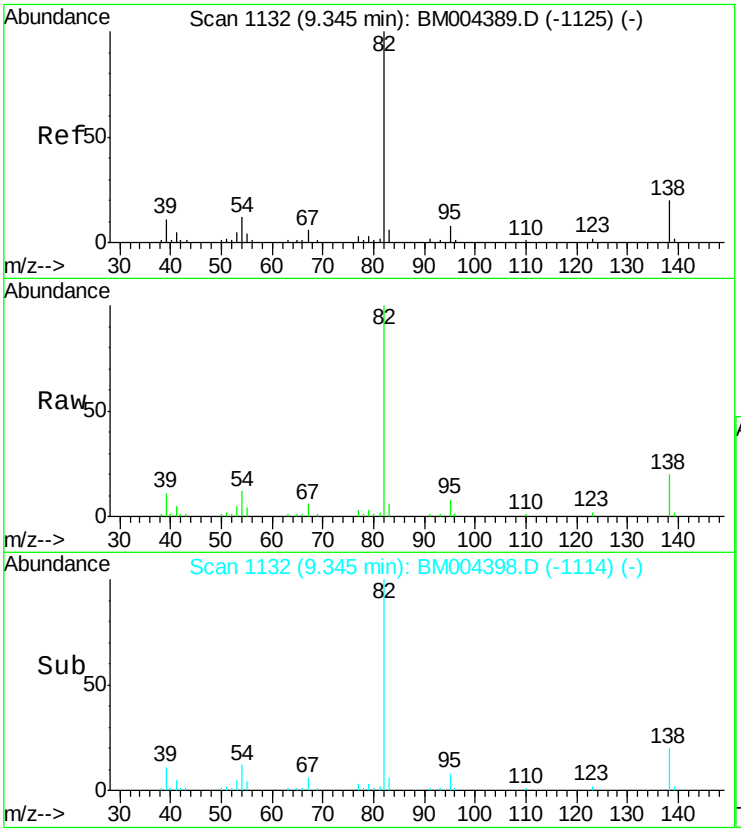


#20
Nitrobenzene
Concen: 19.18 ng/ul
RT: 8.83 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion: 77 Resp: 43071

Ion	Ratio	Lower	Upper
77	100		
123	54.3	39.0	58.4
65	12.9	10.4	15.6



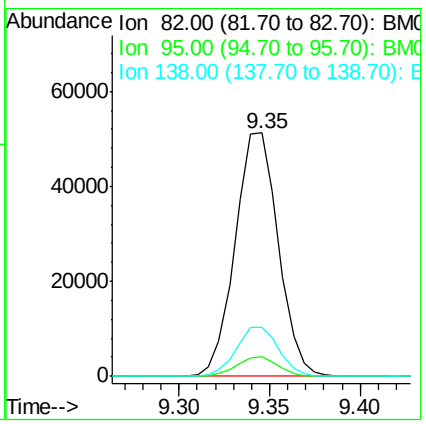


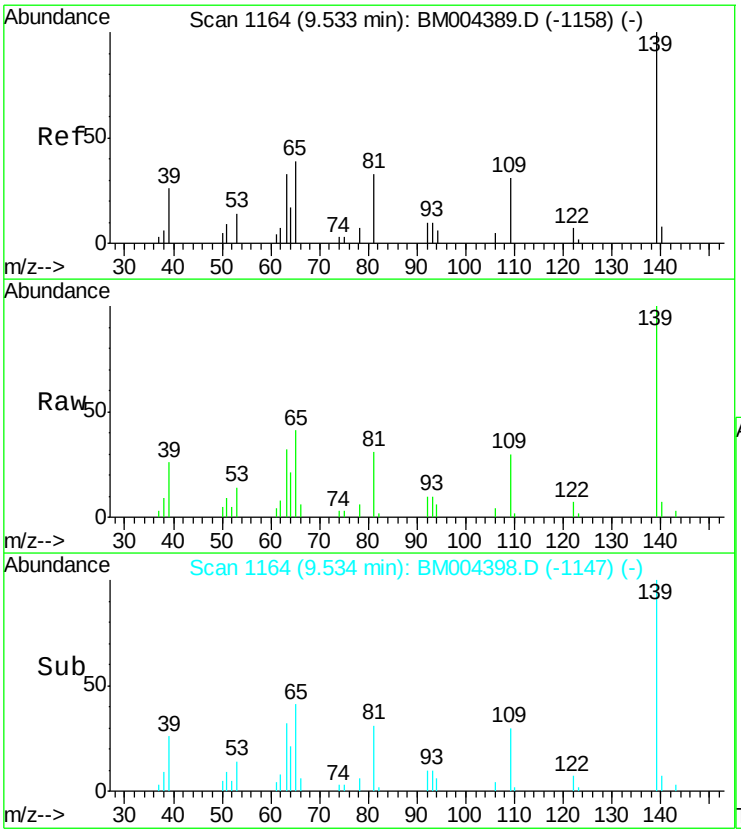
#21
Isophorone
Concen: 18.28 ng/ul
RT: 9.35 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion: 82 Resp: 85062

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.4	9.6
138	20.2	14.9	22.3

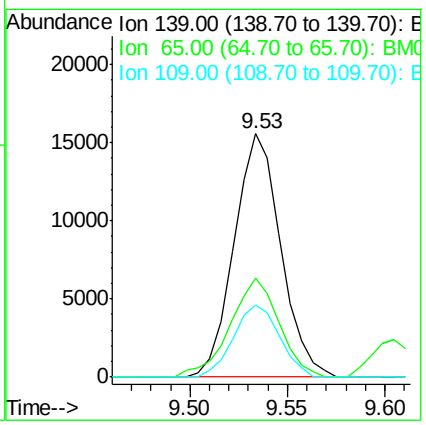


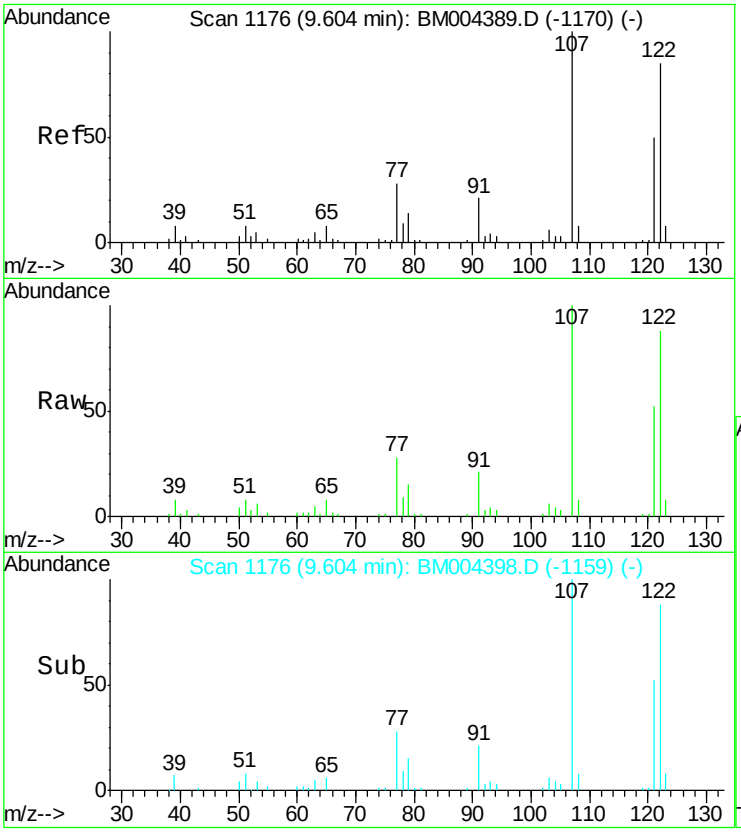


#23
2-Nitrophenol
Concen: 19.56 ng/ul
RT: 9.53 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:139 Resp: 25766

Ion	Ratio	Lower	Upper
139	100		
65	40.6	36.3	54.5
109	29.8	26.4	39.6



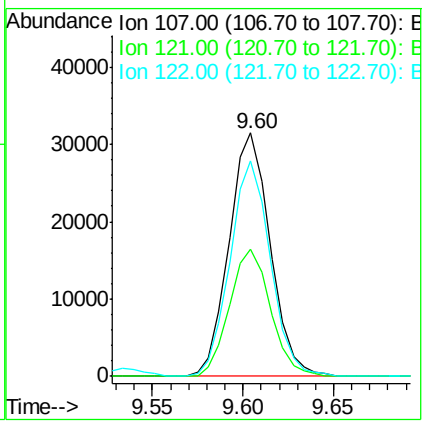


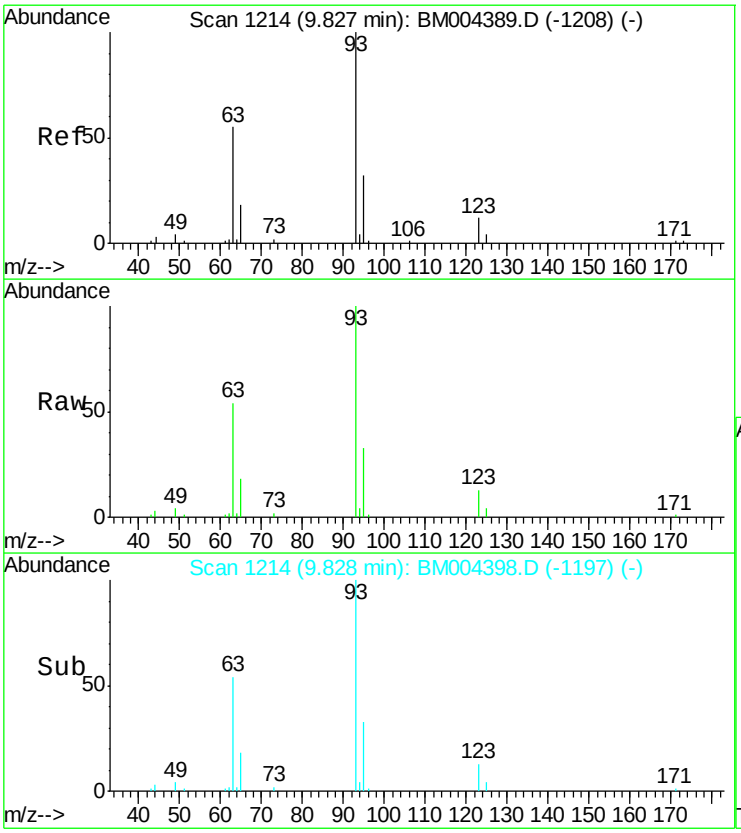
#24
2,4-Dimethylphenol
Concen: 18.93 ng/ul
RT: 9.60 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:107 Resp: 49811

Ion	Ratio	Lower	Upper
107	100		
121	52.2	40.6	61.0
122	88.3	67.8	101.6

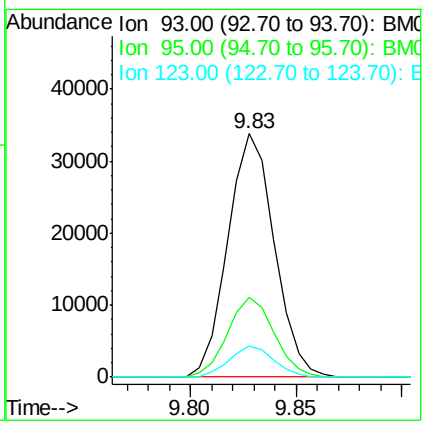


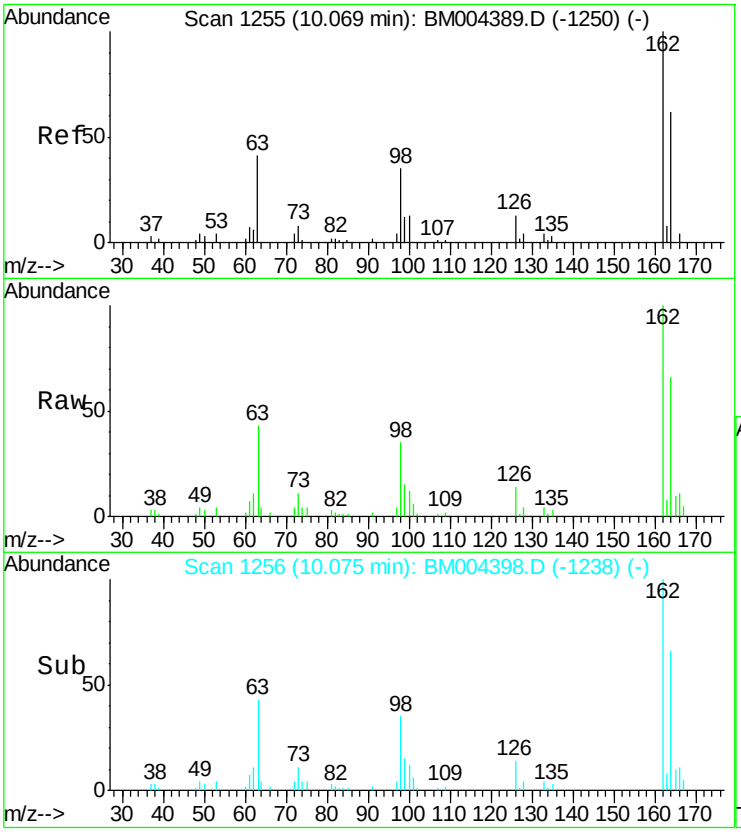


#25
Bis(2-Chloroethoxy)methane
Concen: 18.41 ng/ul
RT: 9.83 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion: 93 Resp: 51644

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.8
123	12.6	9.8	14.8



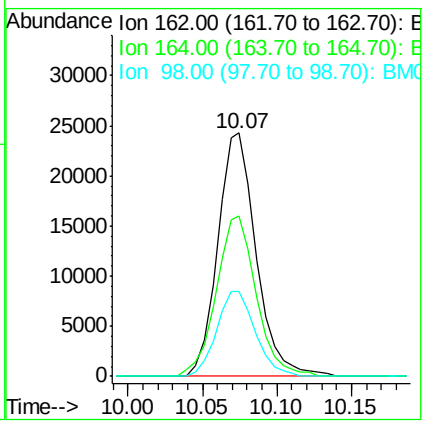


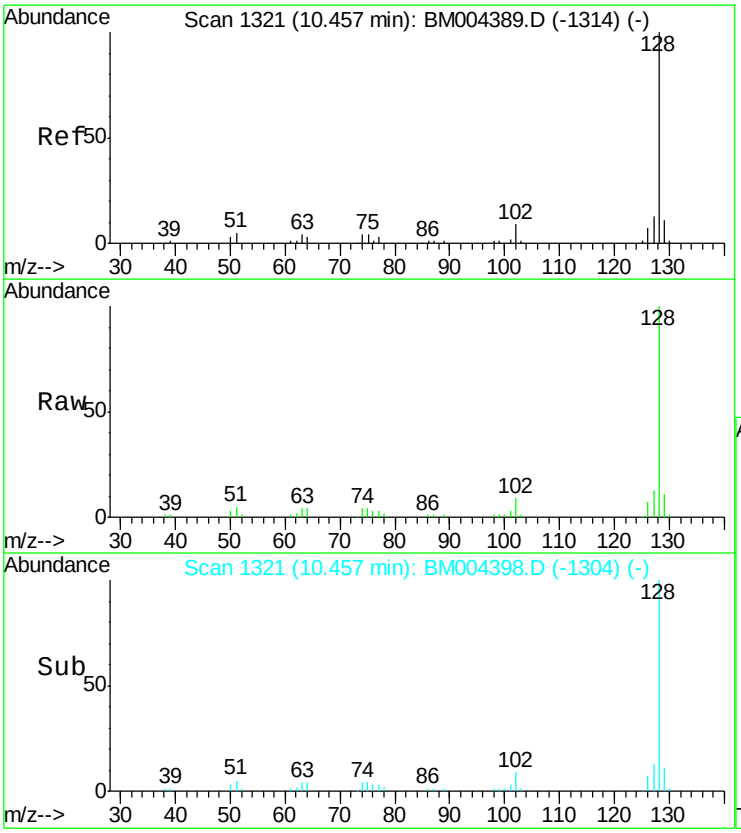
#27
2,4-Dichlorophenol
Concen: 19.59 ng/ul
RT: 10.07 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:162 Resp: 43689

Ion	Ratio	Lower	Upper
162	100		
164	66.1	52.1	78.1
98	34.8	28.4	42.6

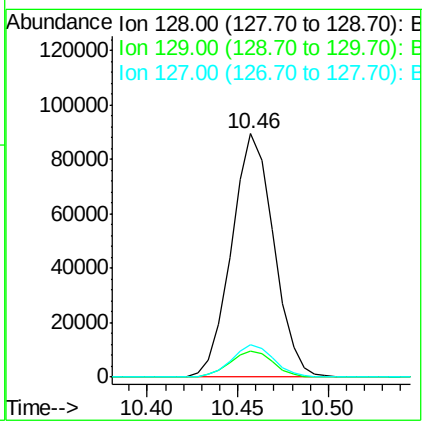


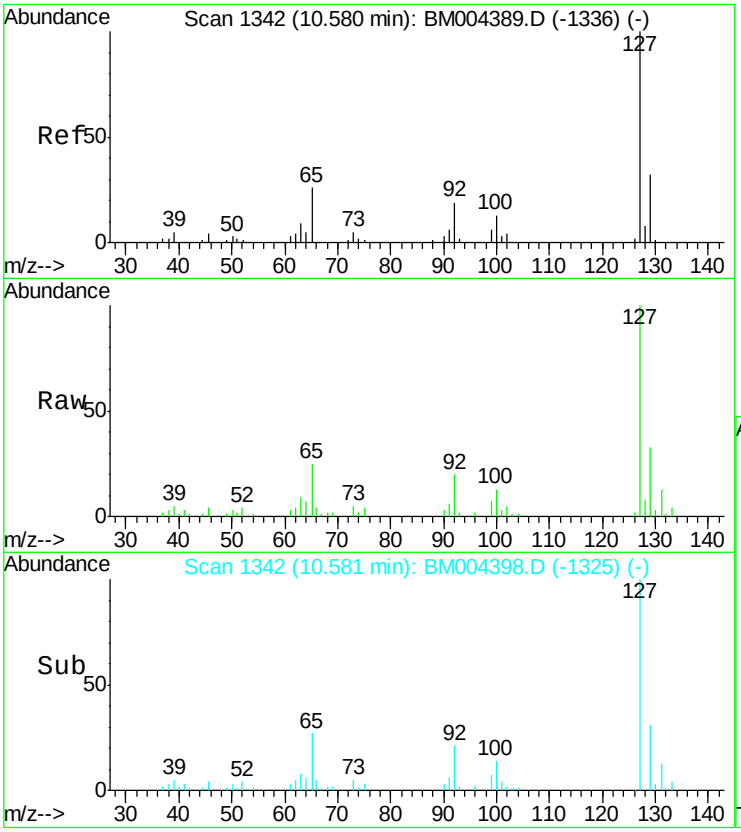


#28
Naphthalene
Concen: 19.25 ng/ul
RT: 10.46 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:128 Resp: 144946

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.5	15.7



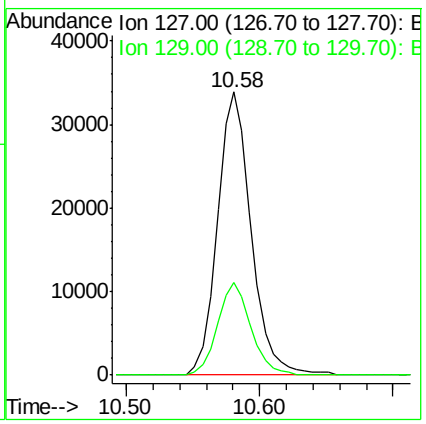


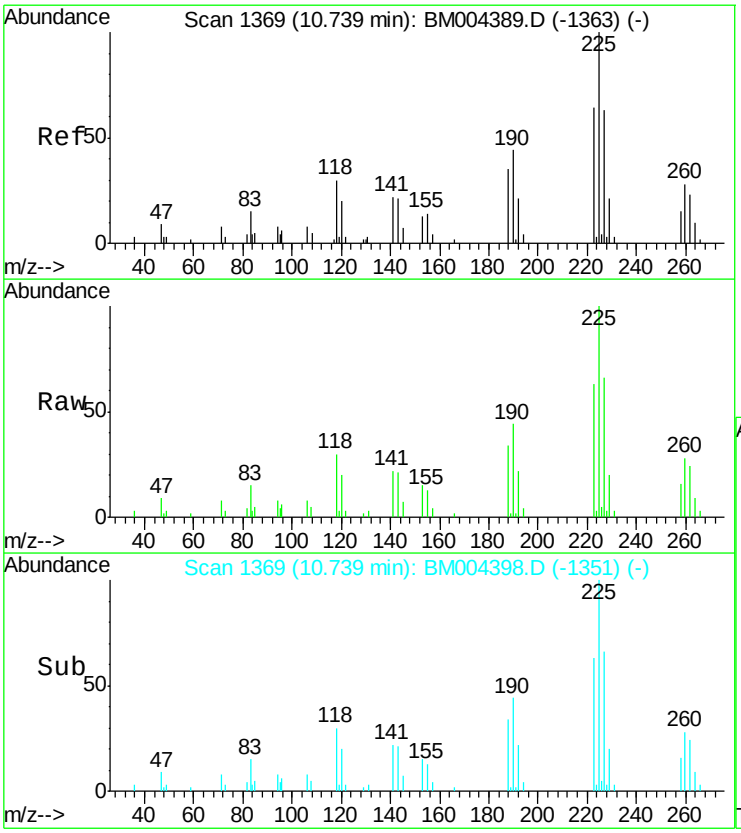
#30
4-Chloroaniline
Concen: 21.54 ng/ul
RT: 10.58 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:127 Resp: 59866

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2

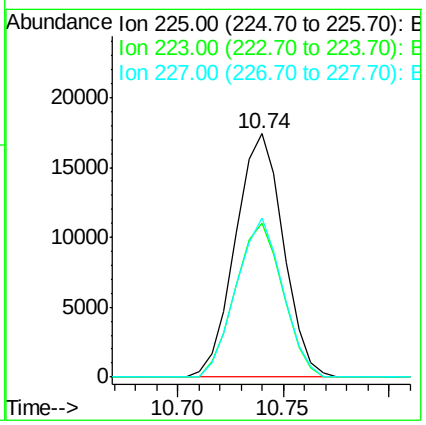


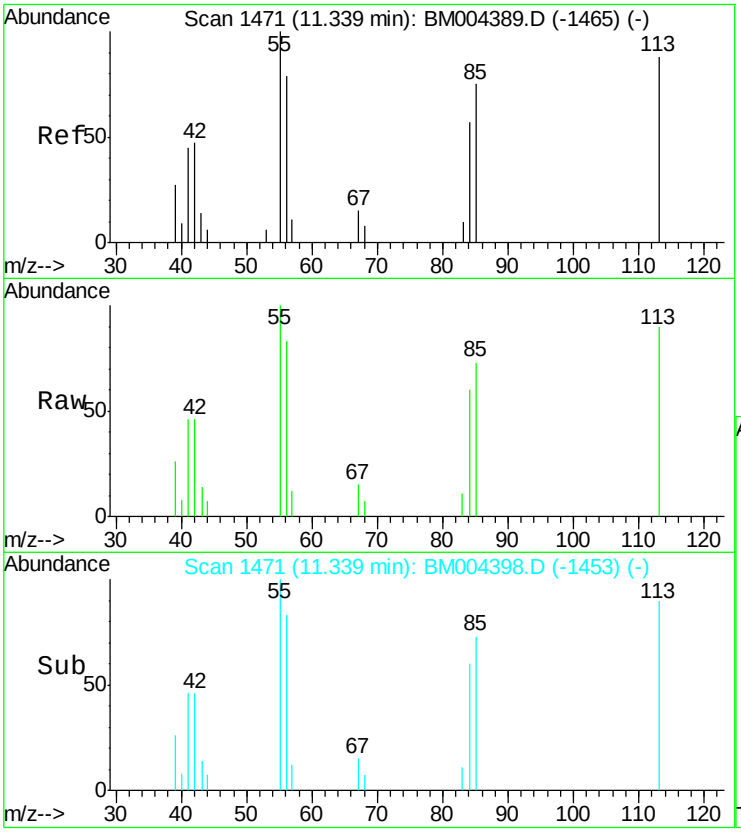


#31
Hexachlorobutadiene
Concen: 19.61 ng/ul
RT: 10.74 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:225 Resp: 27456

Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.4	77.2
227	65.6	50.7	76.1



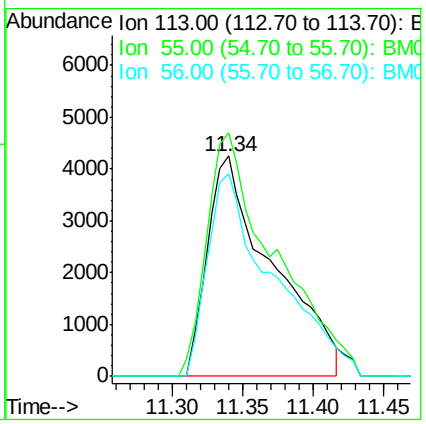


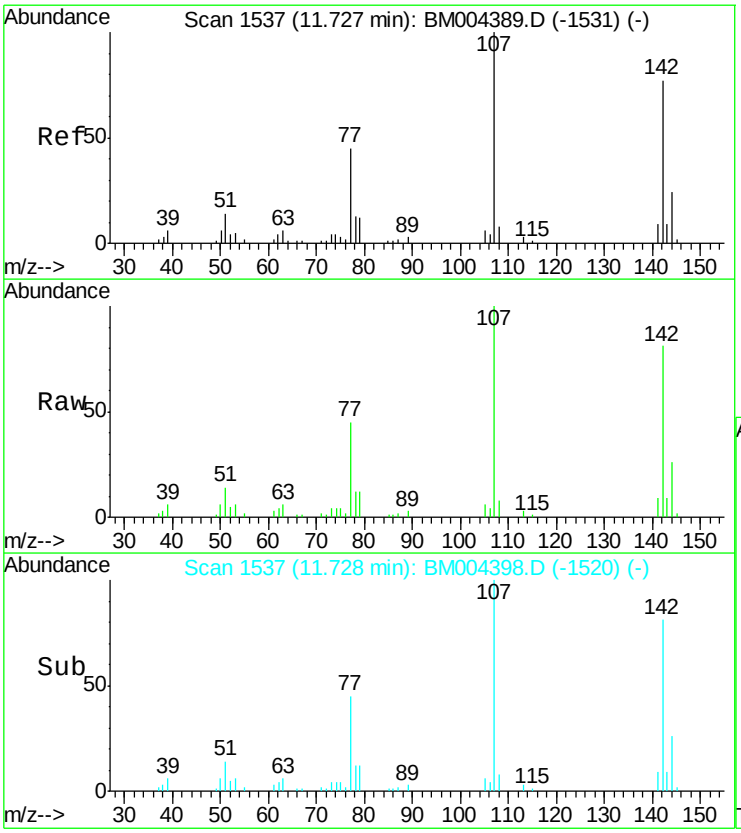
#32
Caprolactam
Concen: 17.54 ng/ul
RT: 11.34 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:113 Resp: 13618

Ion	Ratio	Lower	Upper
113	100		
55	110.6	101.9	152.9
56	92.3	81.2	121.8

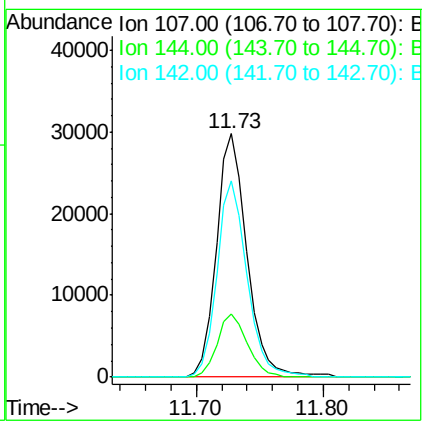


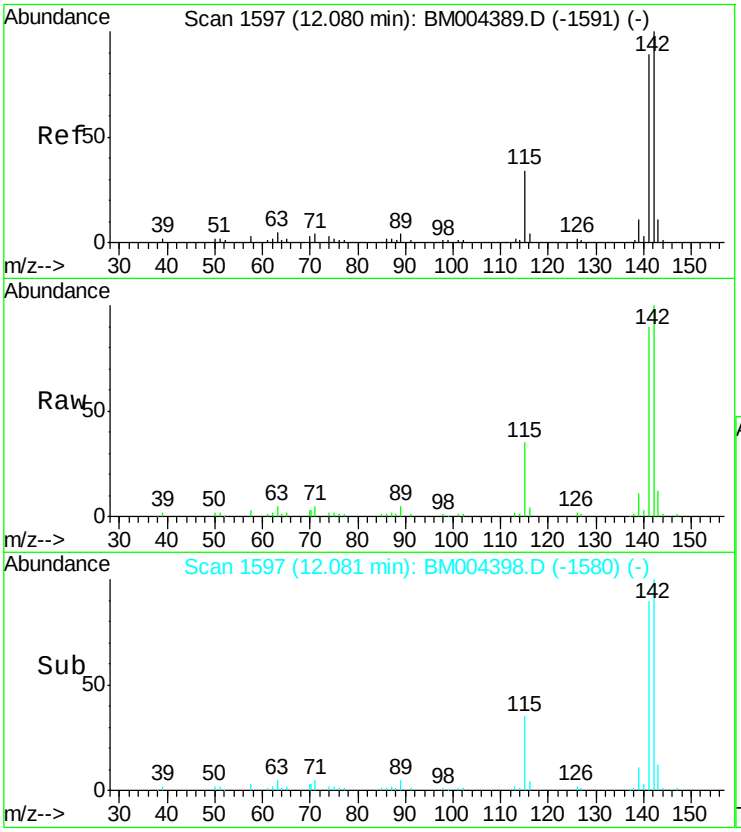


#33
4-Chloro-3-methylphenol
Concen: 19.09 ng/ul
RT: 11.73 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:107 Resp: 49853

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.4	30.6
142	80.6	62.5	93.7



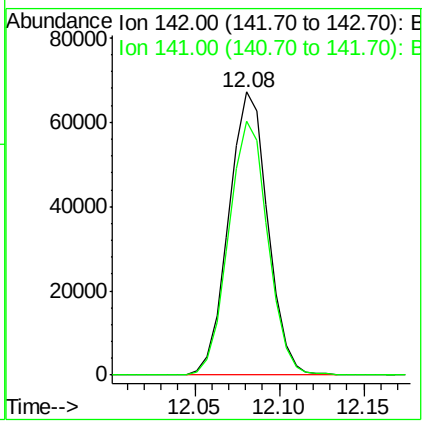


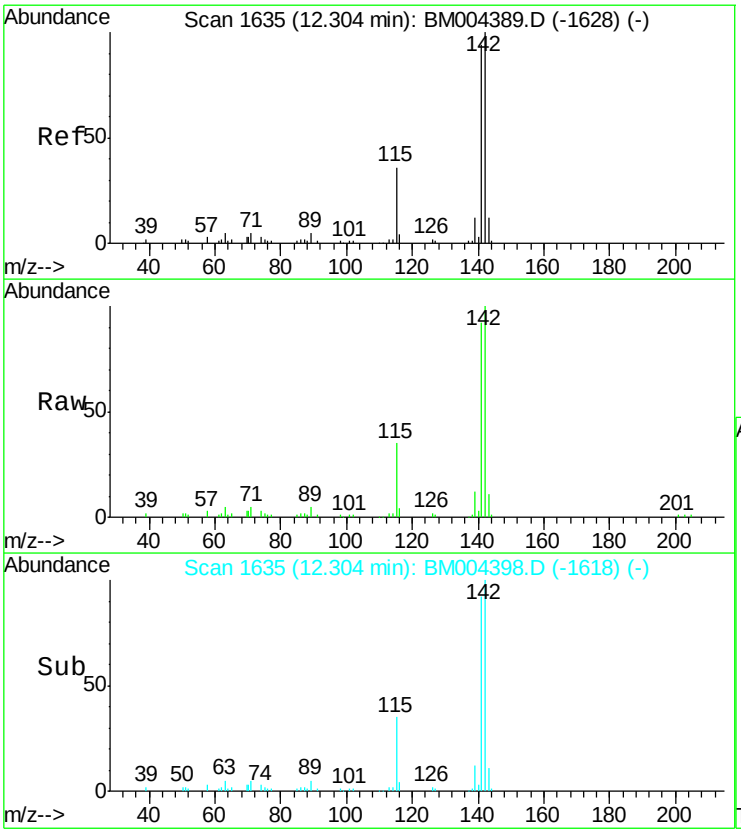
#34
2-Methylnaphthalene
Concen: 19.22 ng/ul
RT: 12.08 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:142 Resp: 108312

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.6	107.4

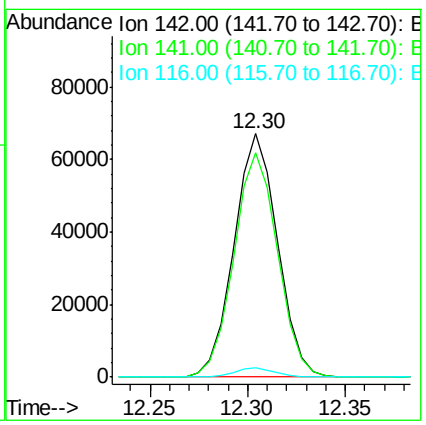


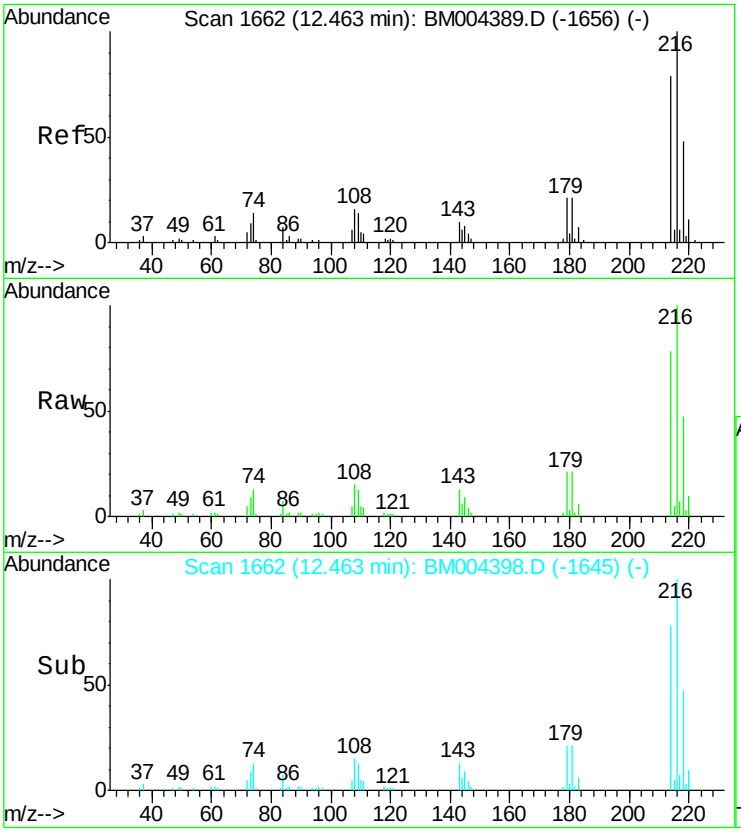


#35
1-Methylnaphthalene
Concen: 19.30 ng/ul
RT: 12.30 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:142 Resp: 103433

Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.9	112.3
116	3.8	3.1	4.7



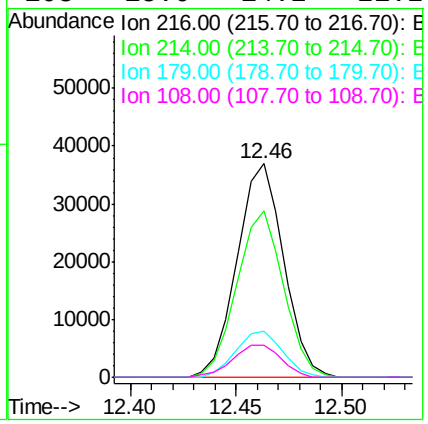


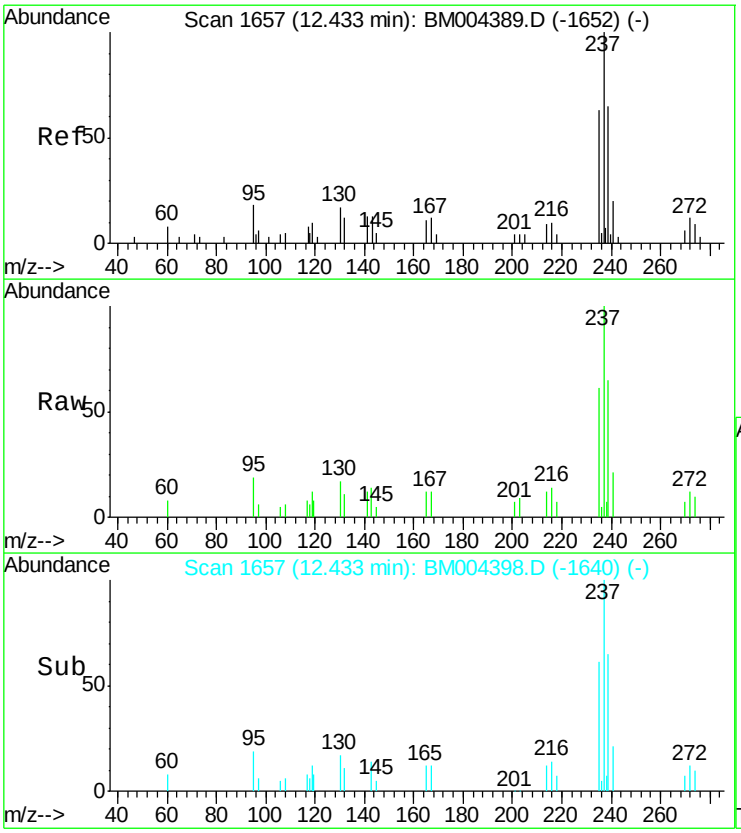
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.83 ng/ul
RT: 12.46 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:216 Resp: 56579

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.5	93.7
179	21.3	18.2	27.2
108	15.0	14.2	21.2

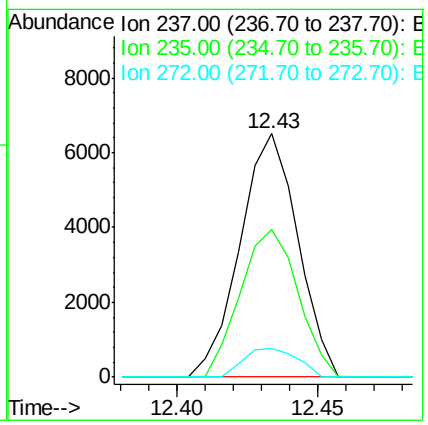


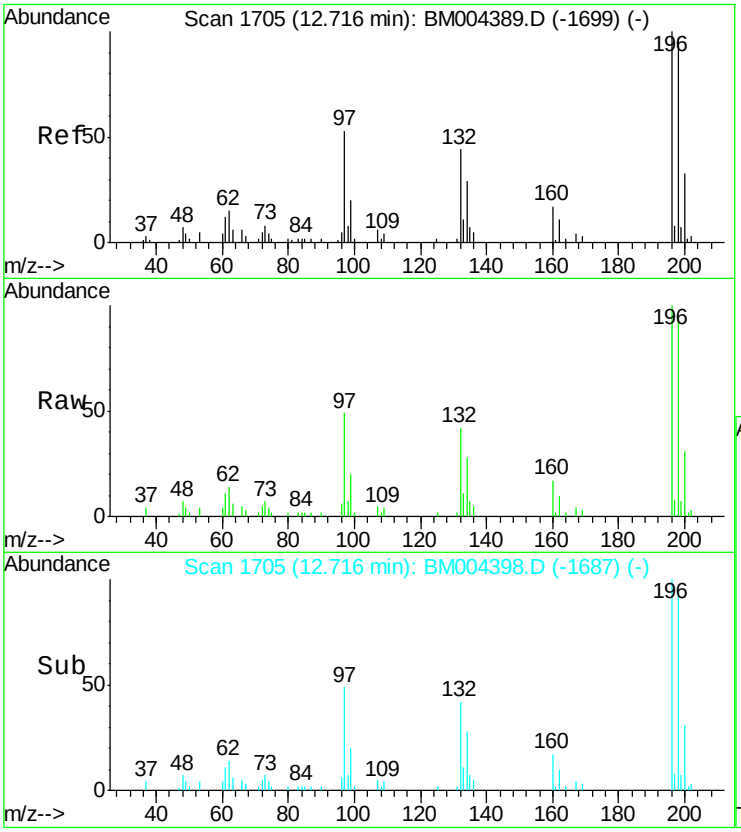


#38
Hexachlorocyclopentadiene
Concen: 8.68 ng/ul
RT: 12.43 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:237 Resp: 9232

Ion	Ratio	Lower	Upper
237	100		
235	60.8	50.4	75.6
272	11.6	9.6	14.4



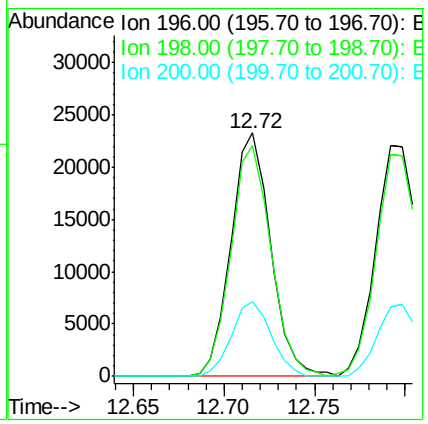


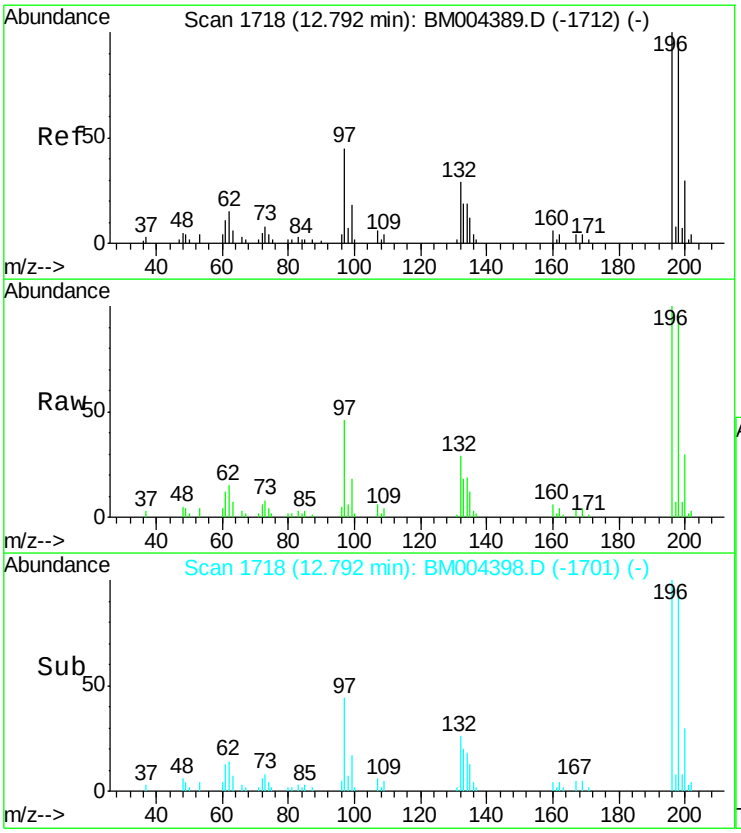
#39
2,4,6-Trichlorophenol
Concen: 19.17 ng/ul
RT: 12.72 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:196 Resp: 35559

Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.6	114.8
200	30.8	24.7	37.1

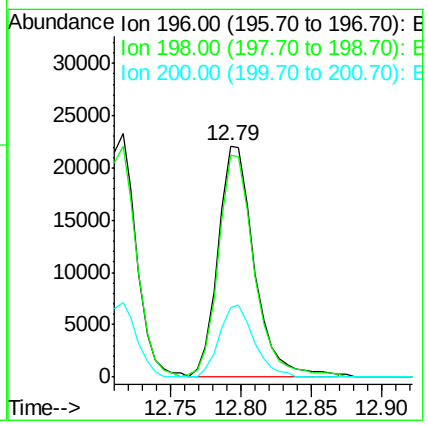


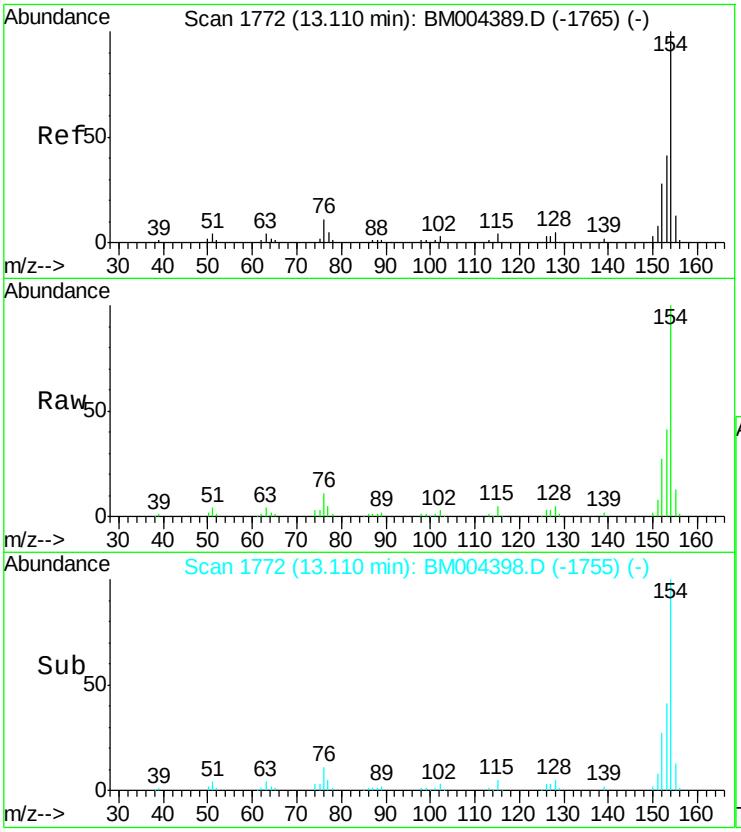


#40
2,4,5-Trichlorophenol
Concen: 19.65 ng/ul
RT: 12.79 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:196 Resp: 39559

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.9	115.3
200	30.2	25.0	37.4



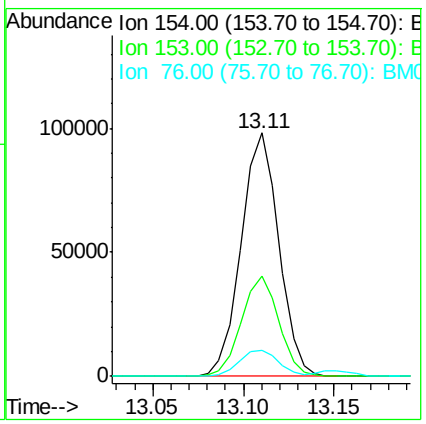


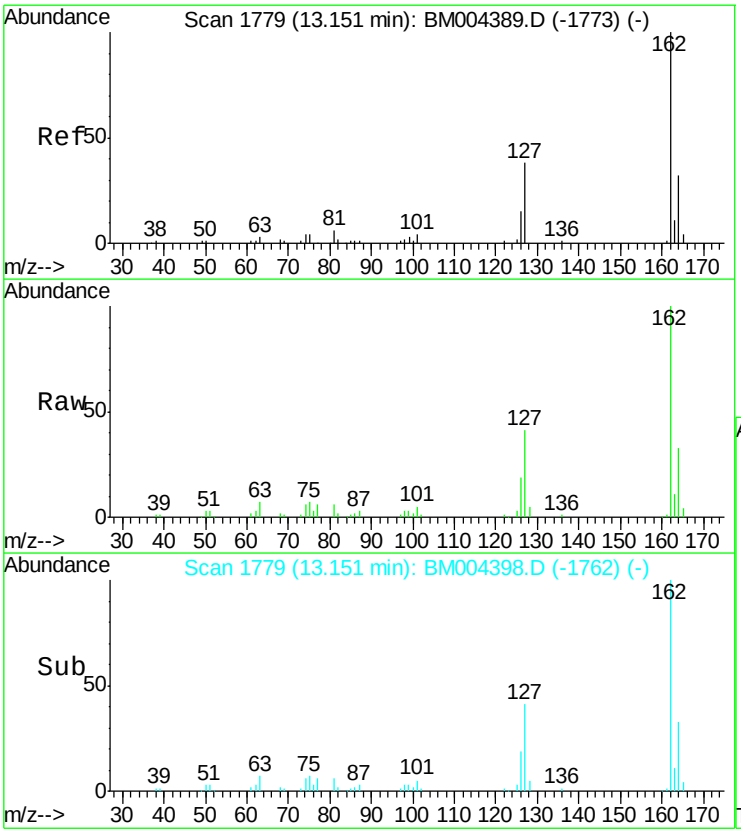
#41
1,1'-Biphenyl
Concen: 19.20 ng/ul
RT: 13.11 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:154 Resp: 141589

Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.1	48.1
76	10.9	9.5	14.3

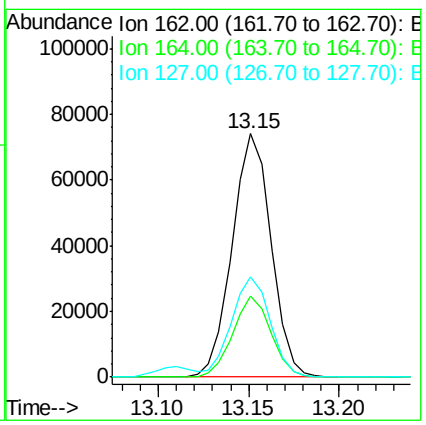


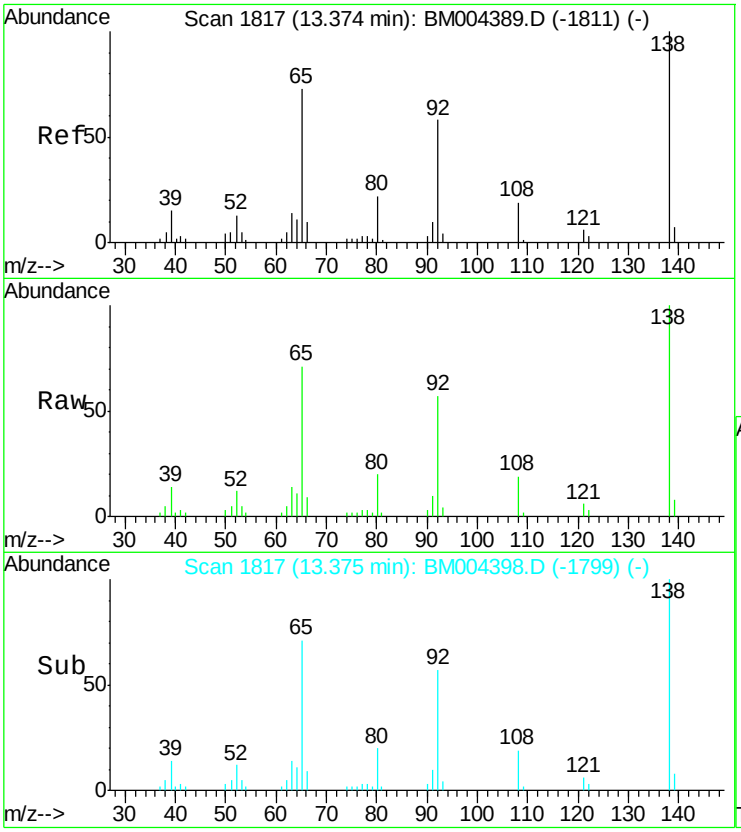


#42
2-Chloronaphthalene
Concen: 19.71 ng/ul
RT: 13.15 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:162 Resp: 110567

Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.9	38.9
127	41.1	34.1	51.1



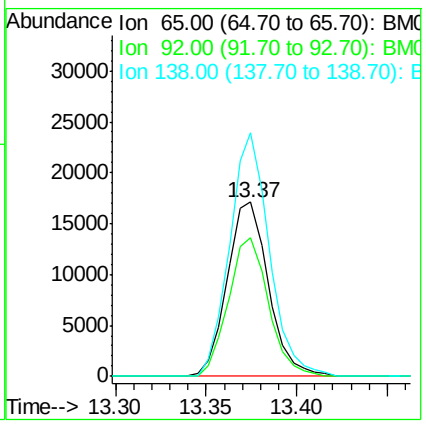


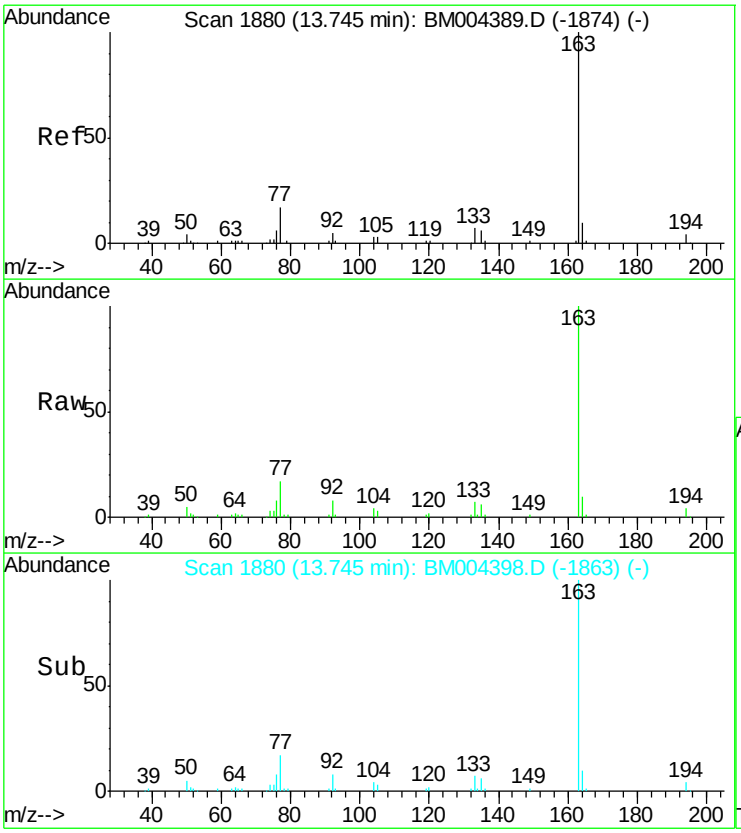
#43
2-Nitroaniline
Concen: 19.19 ng/ul
RT: 13.37 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion: 65 Resp: 27150

Ion	Ratio	Lower	Upper
65	100		
92	80.0	60.4	90.6
138	140.0	99.8	149.6

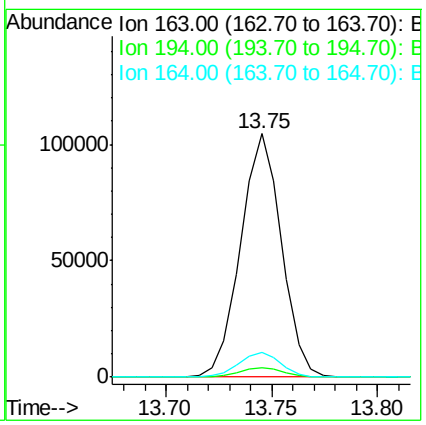


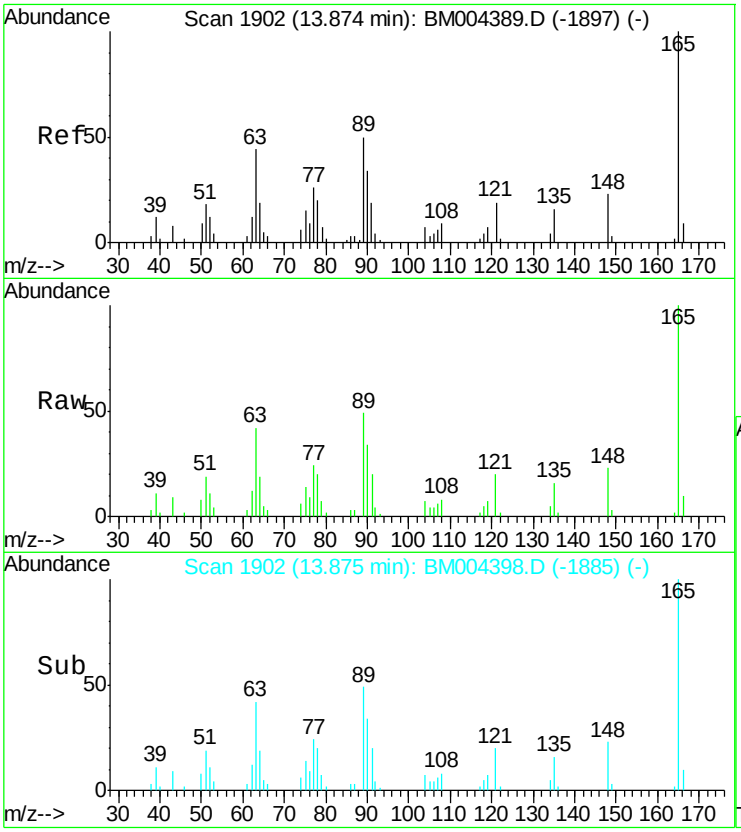


#45
Dimethylphthalate
Concen: 18.30 ng/ul
RT: 13.75 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:163 Resp: 140423

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.0	7.8	11.8



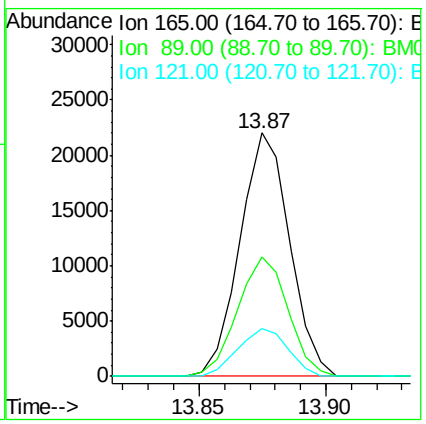


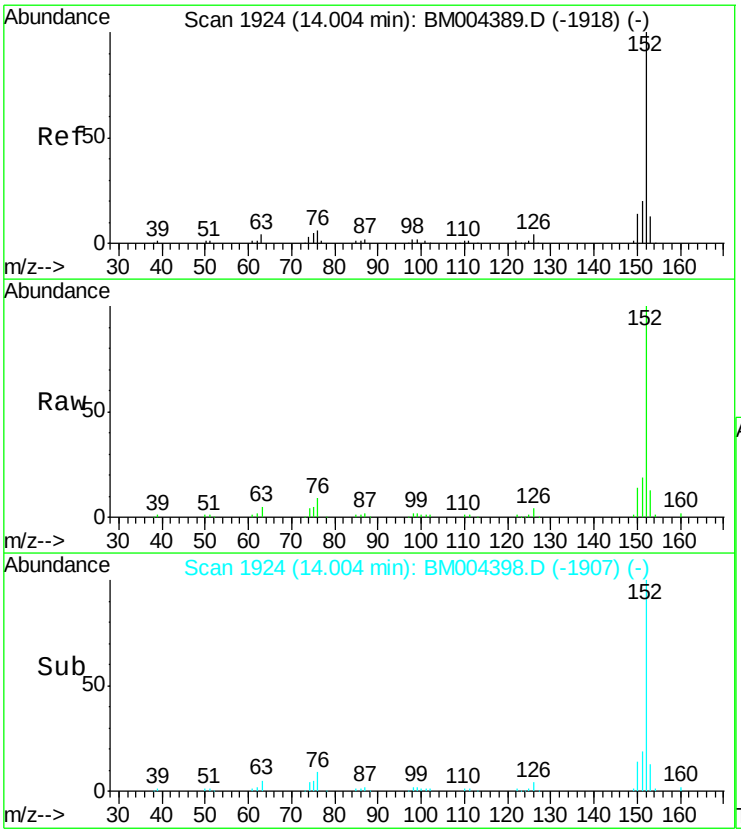
#46
2,6-Dinitrotoluene
Concen: 19.58 ng/ul
RT: 13.87 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:165 Resp: 30135

Ion	Ratio	Lower	Upper
165	100		
89	48.8	42.4	63.6
121	19.7	16.6	24.8

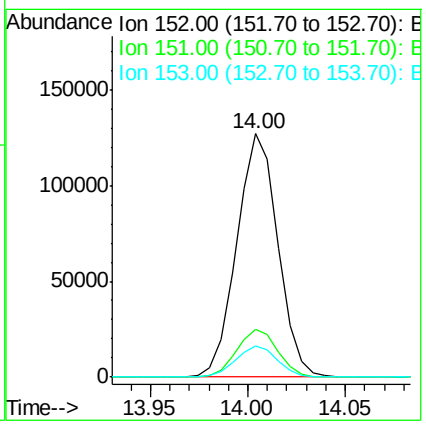


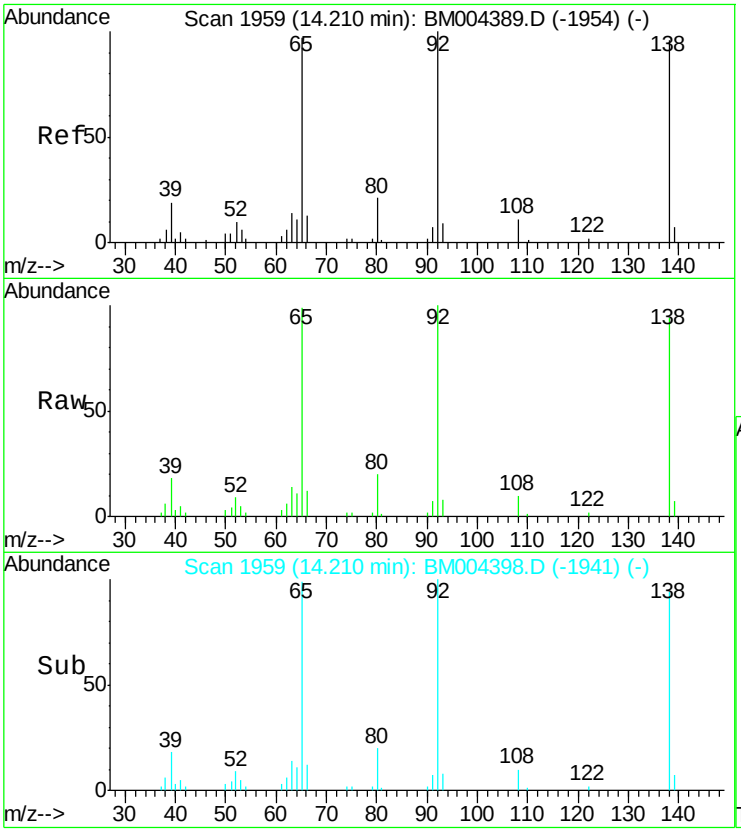


#48
Acenaphthylene
Concen: 19.73 ng/ul
RT: 14.00 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:152 Resp: 184915

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	12.9	10.5	15.7



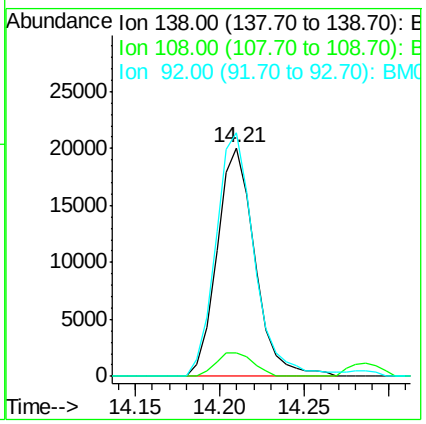


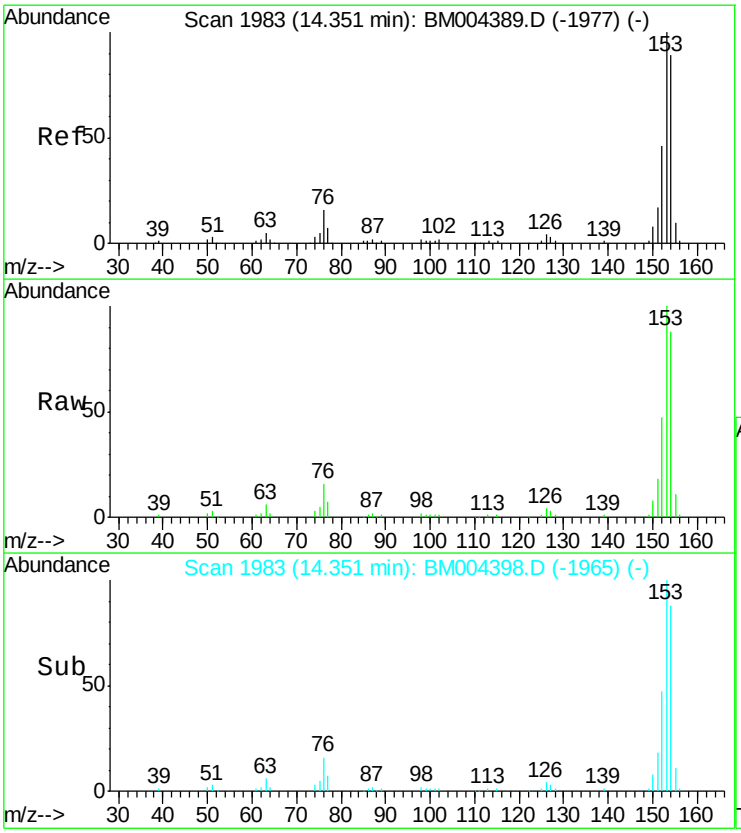
#49
3-Nitroaniline
Concen: 20.50 ng/ul
RT: 14.21 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:138 Resp: 31308

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	106.5	88.2	132.4

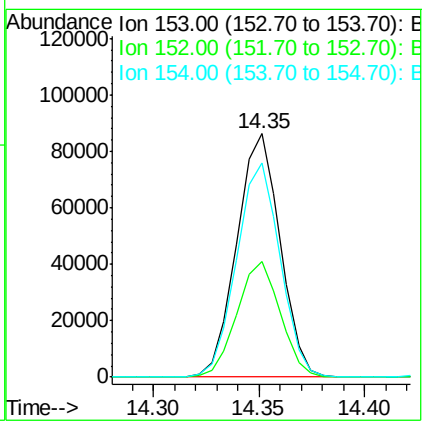


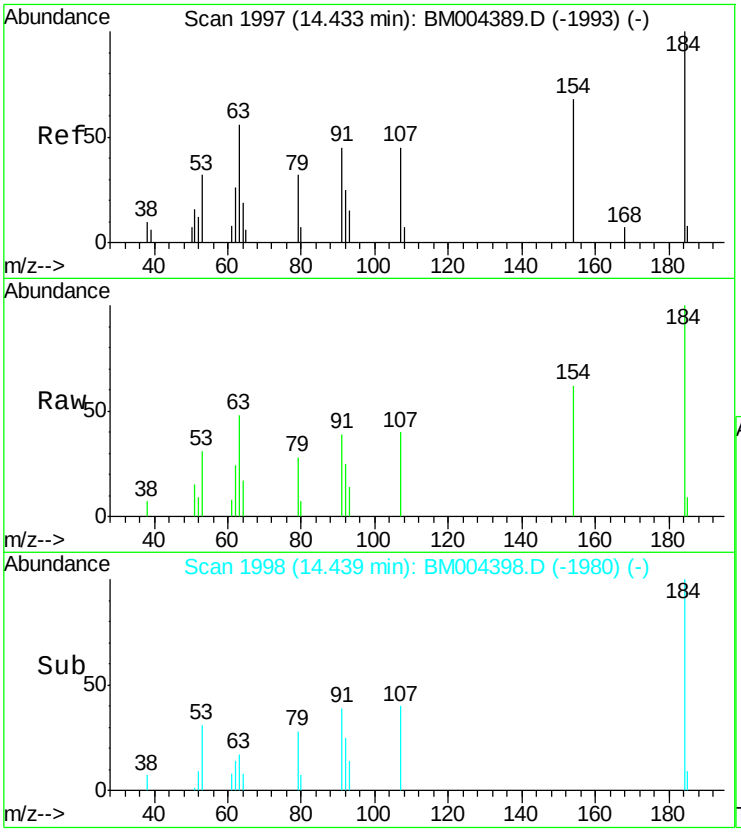


#50
Acenaphthene
Concen: 19.23 ng/ul
RT: 14.35 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:153 Resp: 123125

Ion	Ratio	Lower	Upper
153	100		
152	47.2	38.3	57.5
154	88.1	71.8	107.8



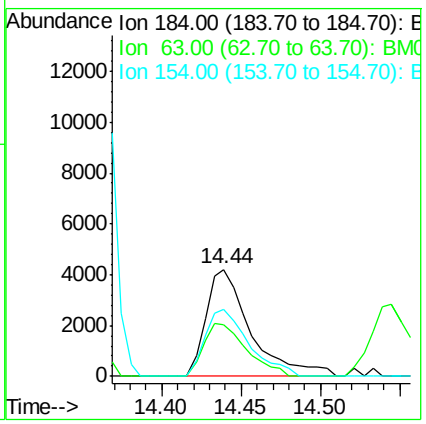


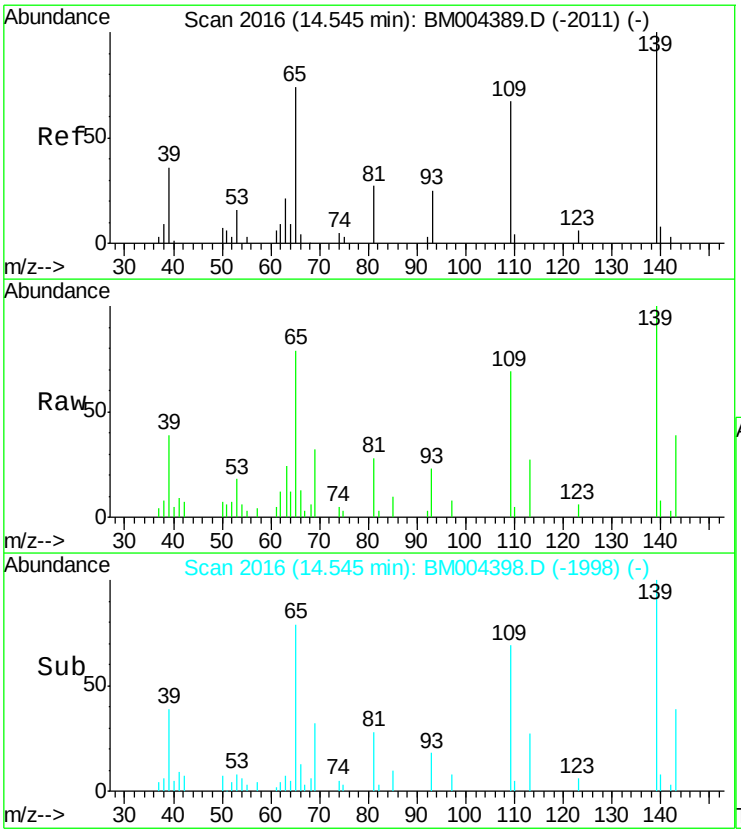
#51
2,4-Dinitrophenol
Concen: 11.77 ng/ul
RT: 14.44 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:184 Resp: 8220

Ion	Ratio	Lower	Upper
184	100		
63	48.0	46.5	69.7
154	62.4	54.6	82.0

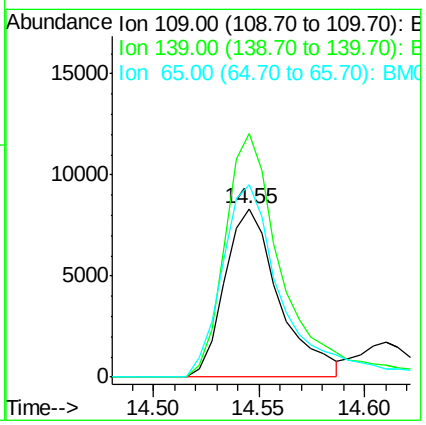


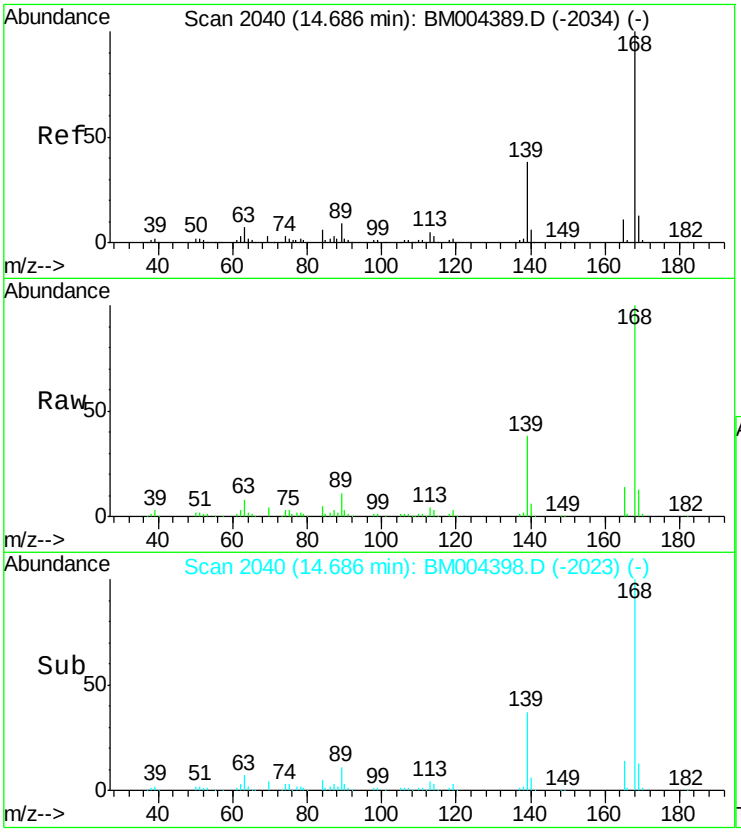


#53
4-Nitrophenol
Concen: 16.87 ng/ul
RT: 14.55 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:109 Resp: 14920

Ion	Ratio	Lower	Upper
109	100		
139	144.5	103.7	155.5
65	113.9	89.4	134.2



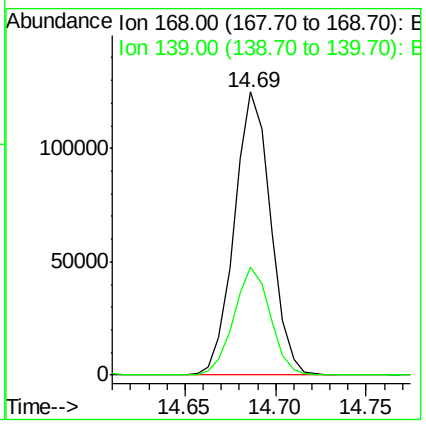


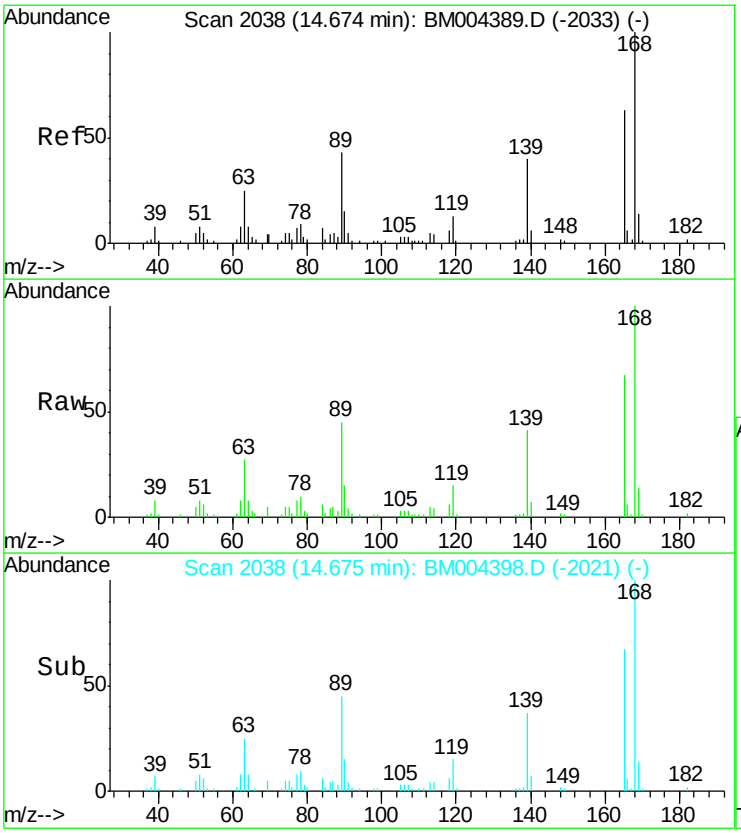
#54
Dibenzofuran
Concen: 19.46 ng/ul
RT: 14.69 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:168 Resp: 173972

Ion	Ratio	Lower	Upper
168	100		
139	38.3	32.2	48.2

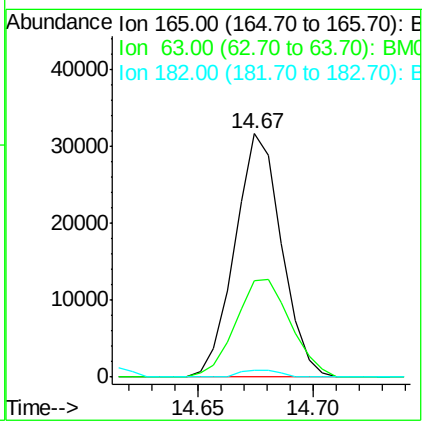


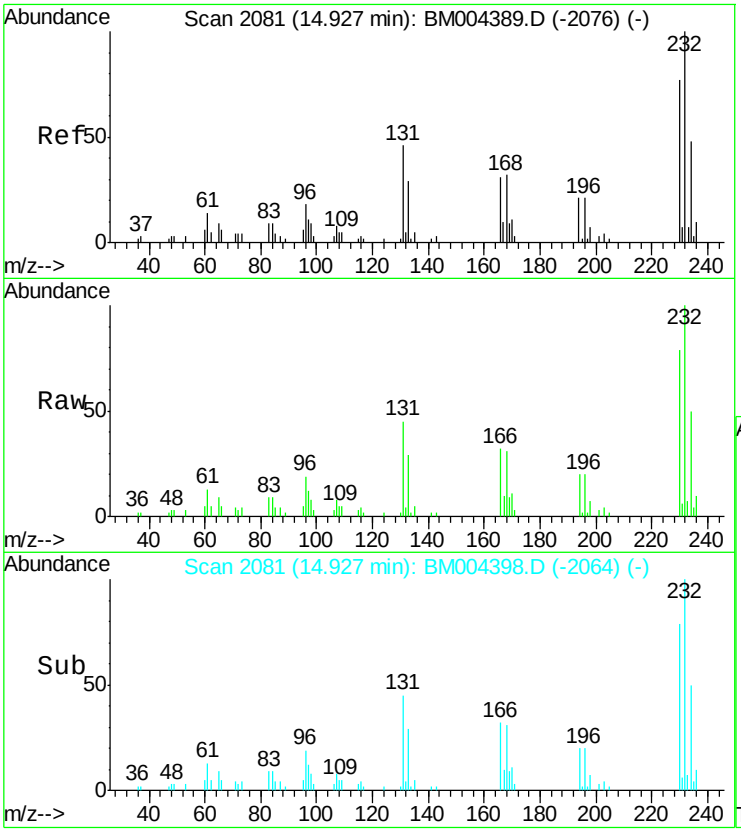


#55
2,4-Dinitrotoluene
Concen: 19.42 ng/ul
RT: 14.67 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:165 Resp: 44648

Ion	Ratio	Lower	Upper
165	100		
63	39.6	29.8	44.6
182	2.9	2.2	3.4



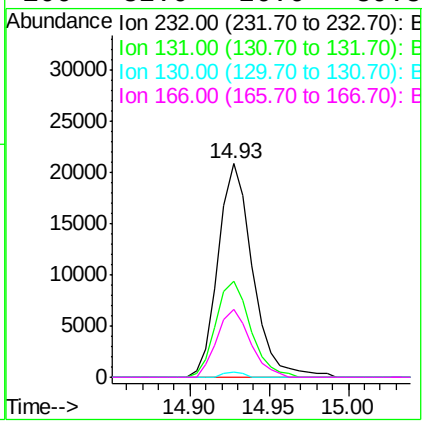


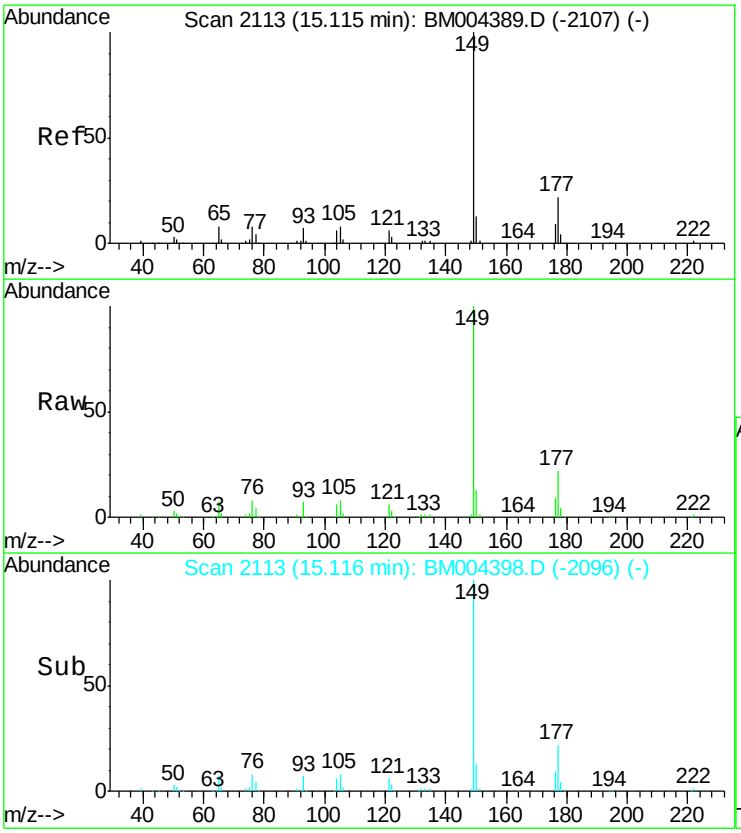
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.99 ng/ul
RT: 14.93 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:232 Resp: 31662

Ion	Ratio	Lower	Upper
232	100		
131	44.9	39.4	59.2
130	2.5	2.2	3.2
166	32.0	26.6	39.8

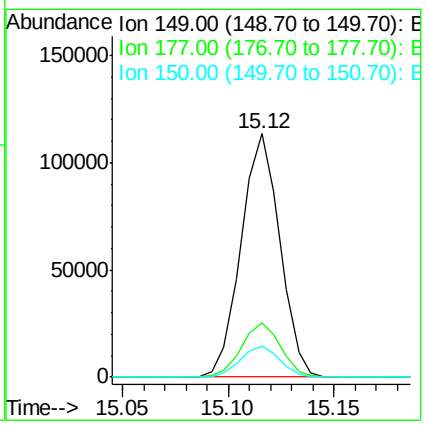


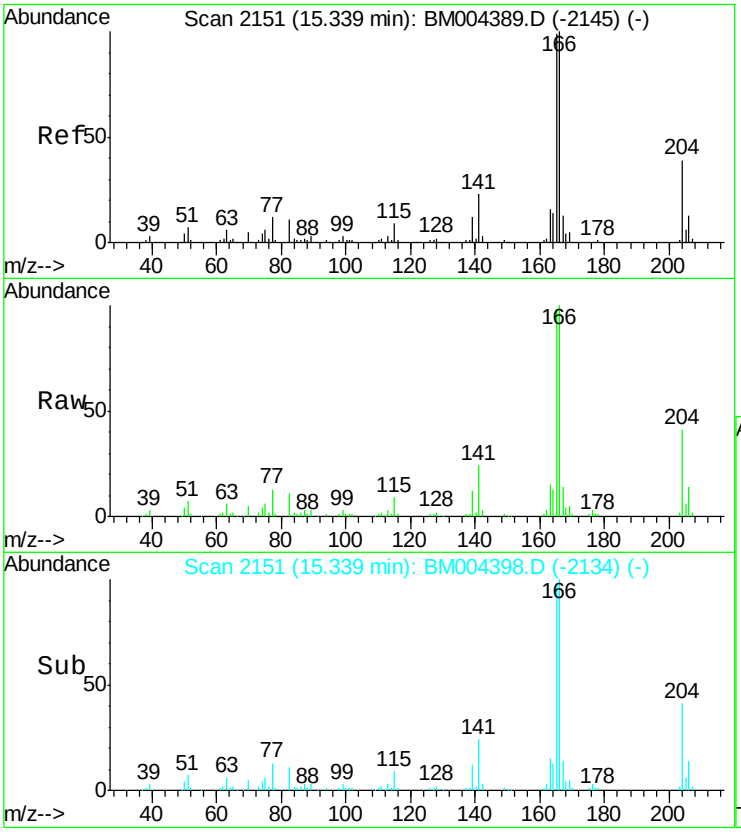


#57
Diethylphthalate
Concen: 18.25 ng/ul
RT: 15.12 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:149 Resp: 144931

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.4	26.2
150	12.5	10.0	15.0



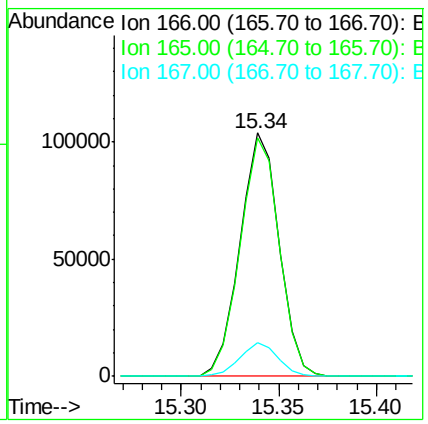


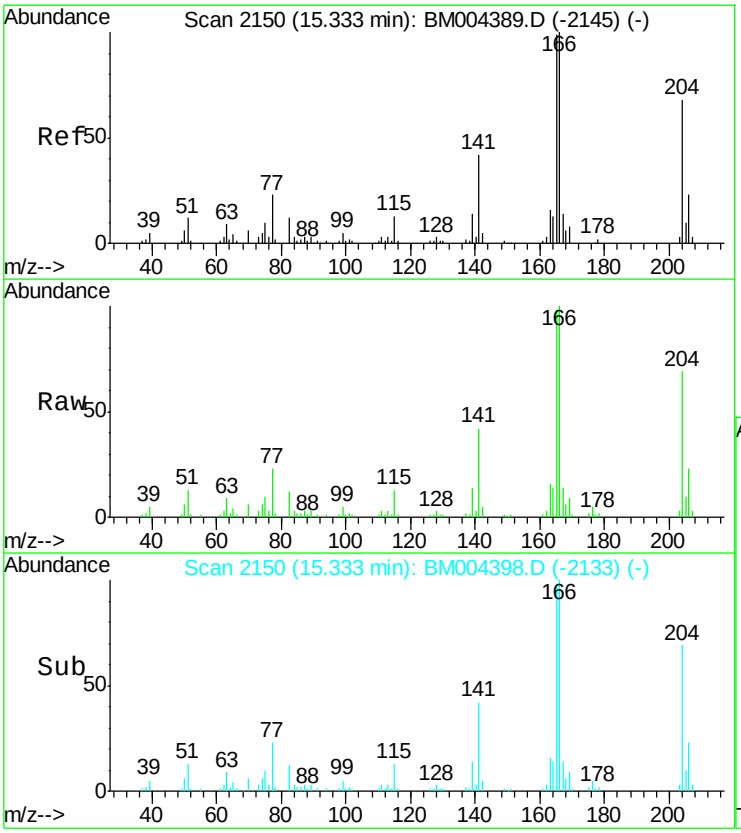
#59
Fluorene
Concen: 19.41 ng/ul
RT: 15.34 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:166 Resp: 143792

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.5	117.7
167	13.7	10.7	16.1

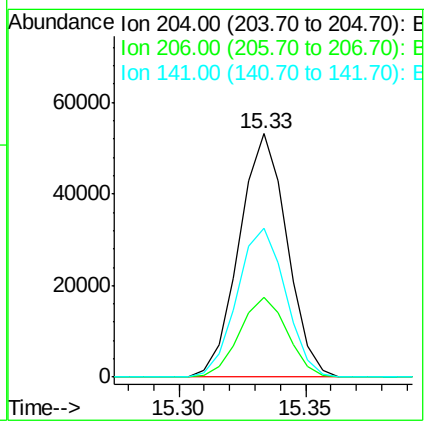


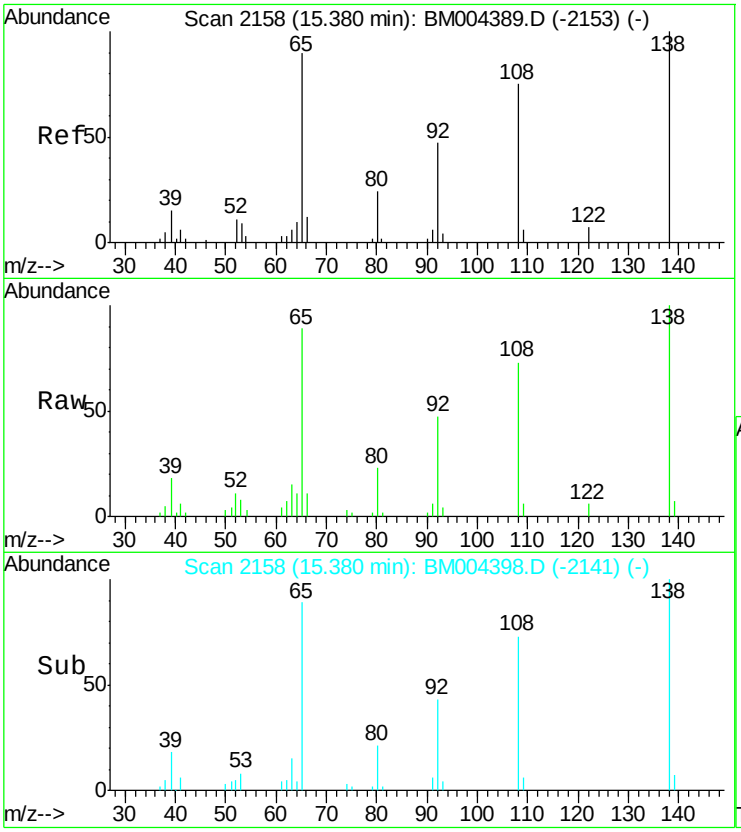


#60
4-Chlorophenyl-phenylether
Concen: 19.23 ng/ul
RT: 15.33 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:204 Resp: 69914

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.4
141	61.0	54.6	81.8



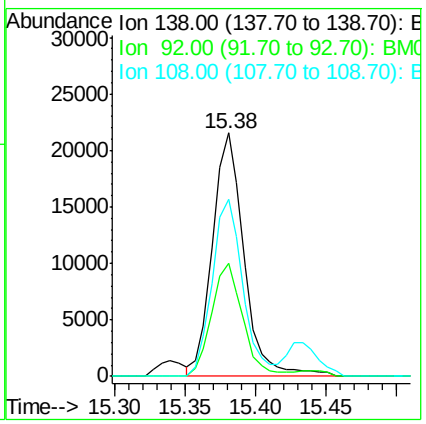


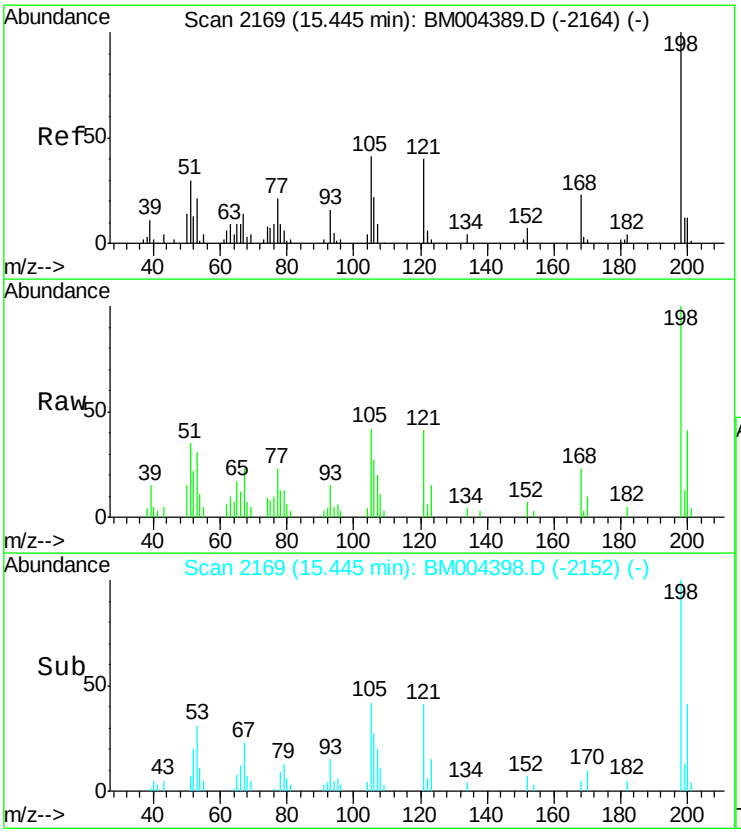
#61
4-Nitroaniline
Concen: 20.43 ng/ul
RT: 15.38 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:138 Resp: 33631

Ion	Ratio	Lower	Upper
138	100		
92	46.7	40.6	60.8
108	72.8	67.0	100.6

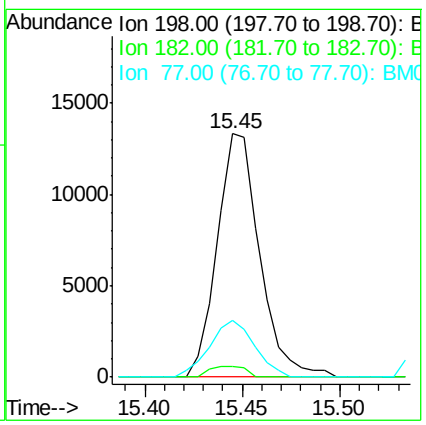


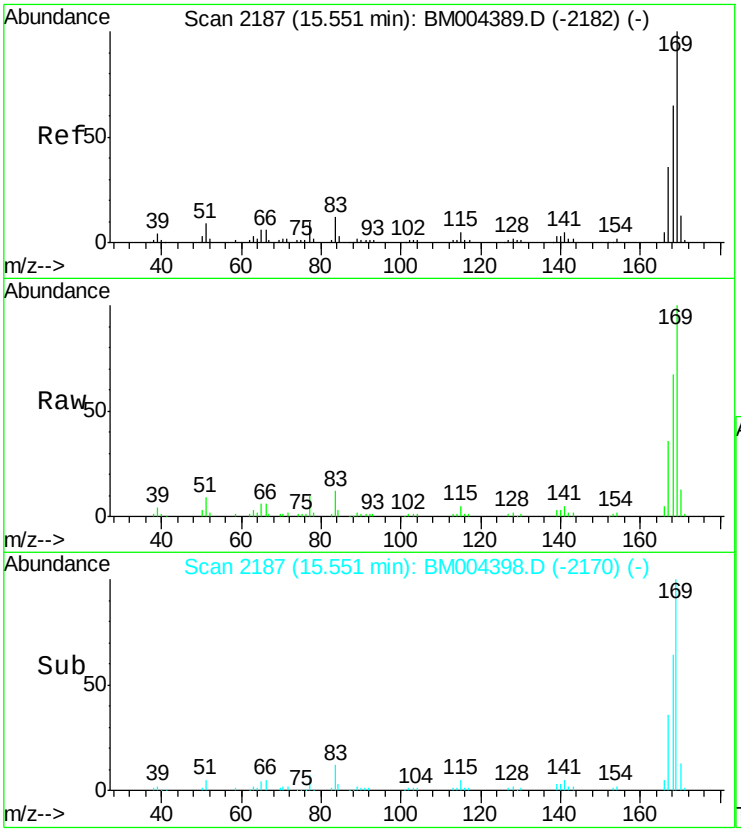


#64
4,6-Dinitro-2-methylphenol
Concen: 15.15 ng/ul
RT: 15.45 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:198 Resp: 20120

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.1	4.7
77	23.2	20.1	30.1



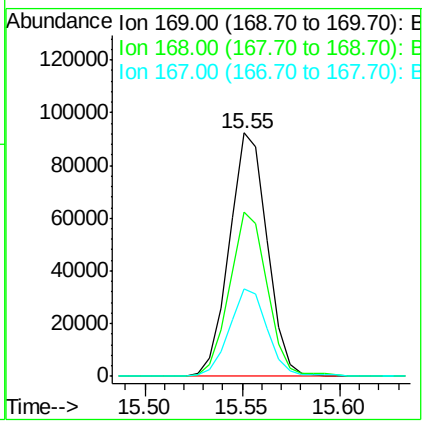


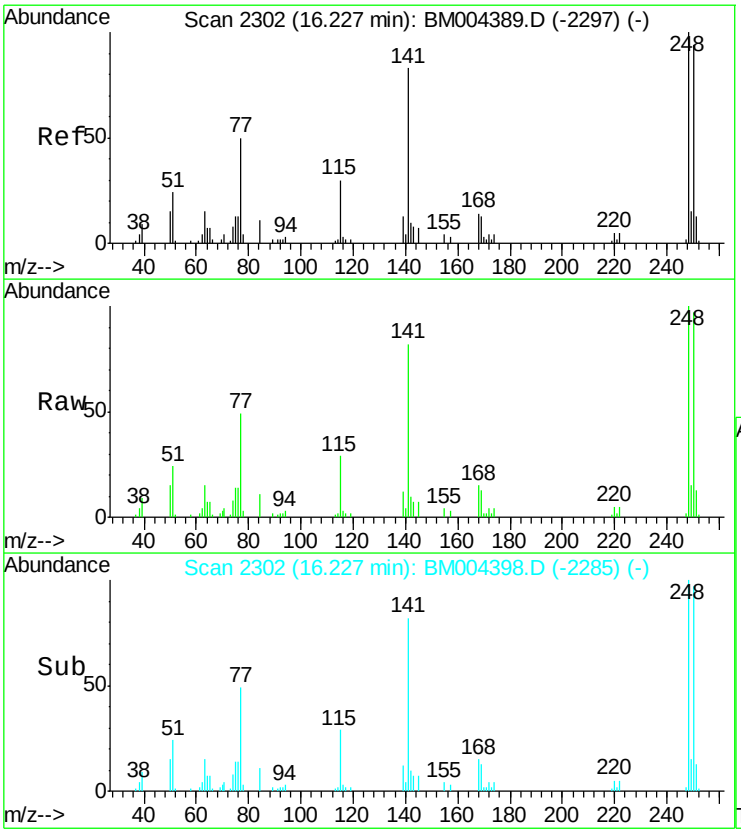
#65
N-Nitrosodiphenylamine
Concen: 19.28 ng/ul
RT: 15.55 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:169 Resp: 123734

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.8	80.8
167	35.8	29.3	43.9

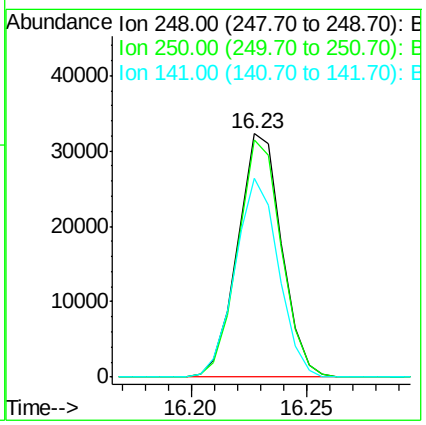


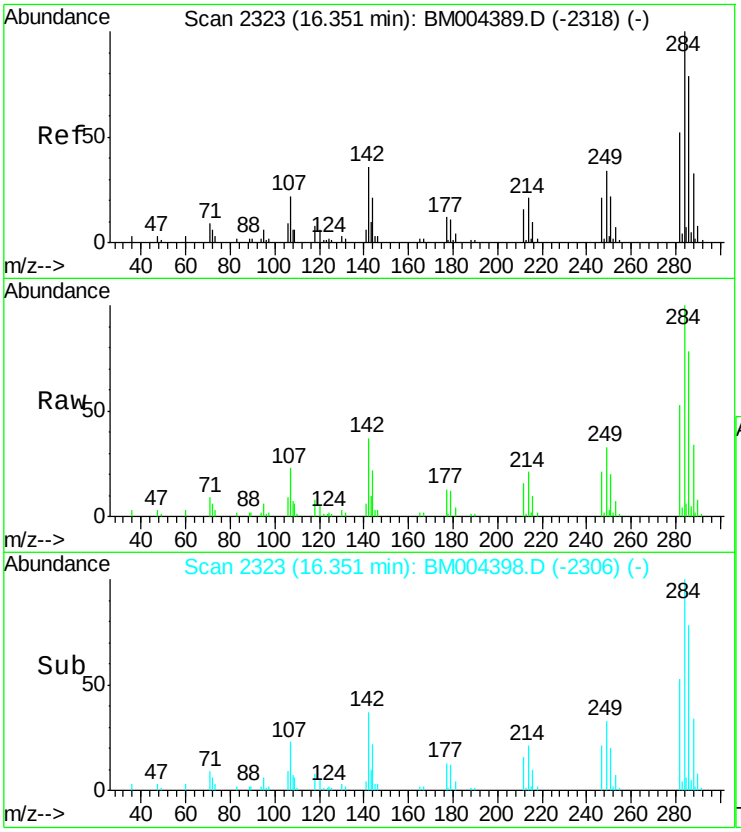


#66
4-Bromophenyl-phenylether
Concen: 19.64 ng/ul
RT: 16.23 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:248 Resp: 42924

Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.7	118.1
141	81.6	72.2	108.2



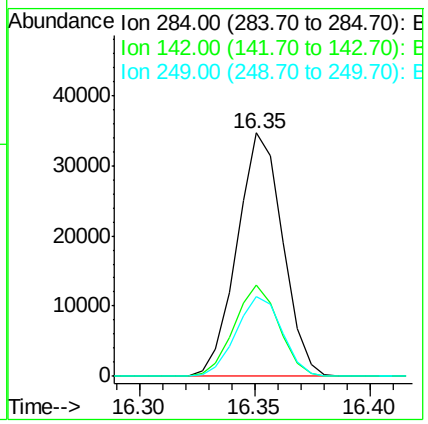


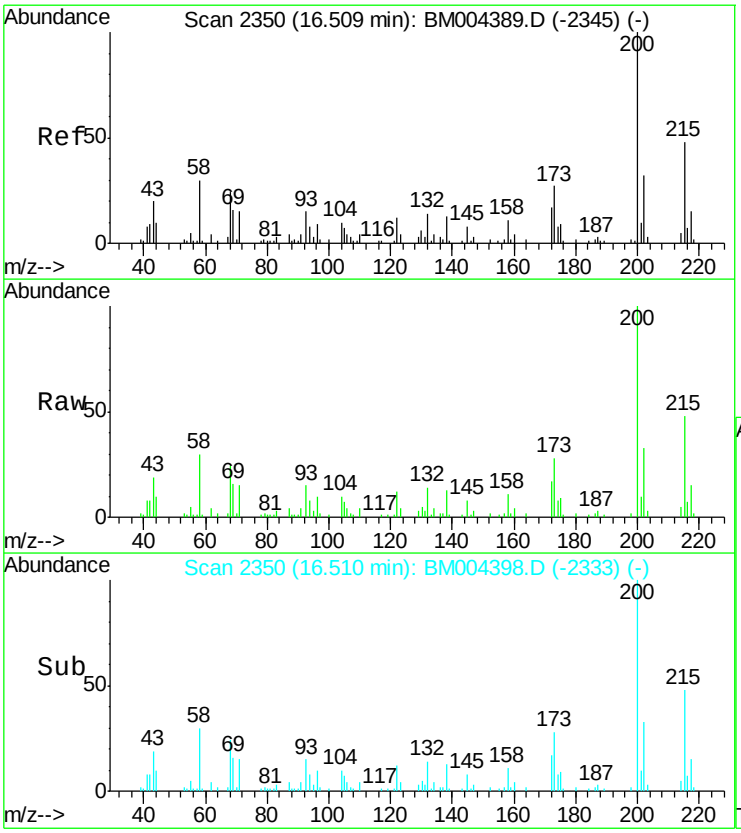
#67
Hexachlorobenzene
Concen: 19.70 ng/ul
RT: 16.35 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:284 Resp: 47853

Ion	Ratio	Lower	Upper
284	100		
142	37.4	33.1	49.7
249	32.7	27.1	40.7

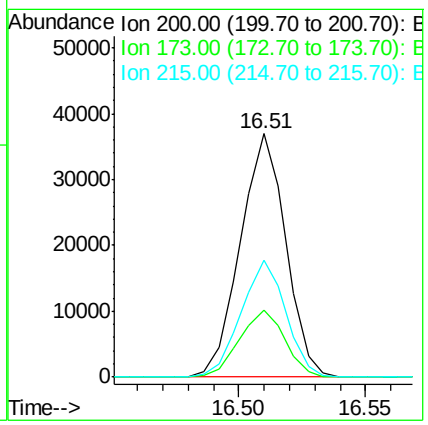


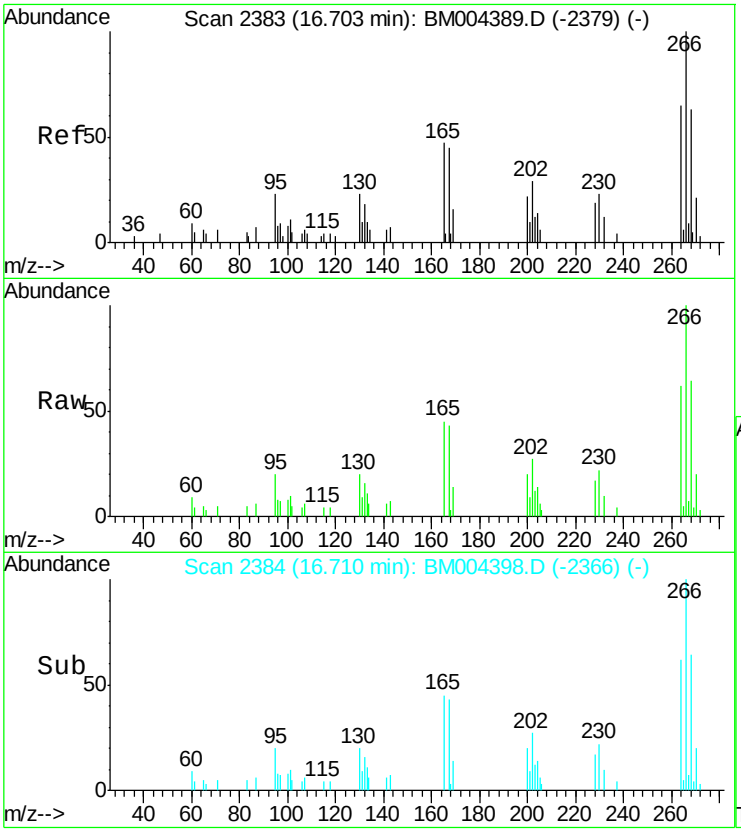


#68
Atrazine
Concen: 19.30 ng/ul
RT: 16.51 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:200 Resp: 45935

Ion	Ratio	Lower	Upper
200	100		
173	27.5	21.6	32.4
215	47.8	37.0	55.4



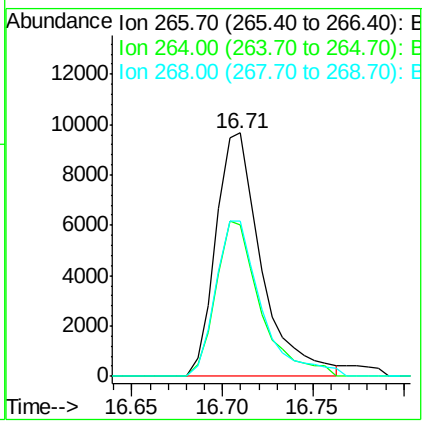


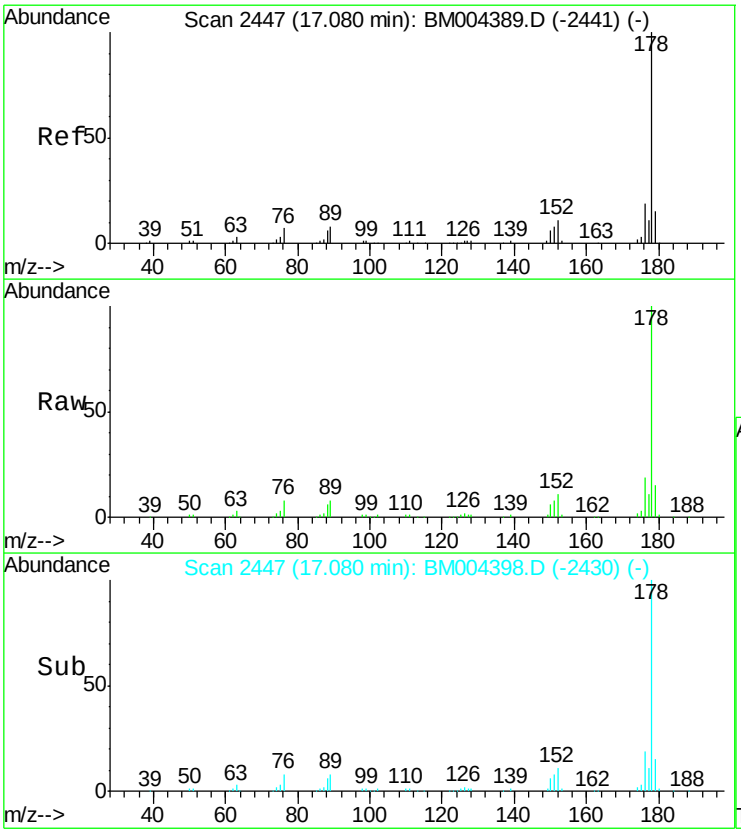
#69
Pentachlorophenol
Concen: 17.71 ng/ul
RT: 16.71 min Scan# 2384
Delta R.T. 0.01 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:266 Resp: 16982

Ion	Ratio	Lower	Upper
266	100		
264	62.2	50.5	75.7
268	64.0	50.9	76.3

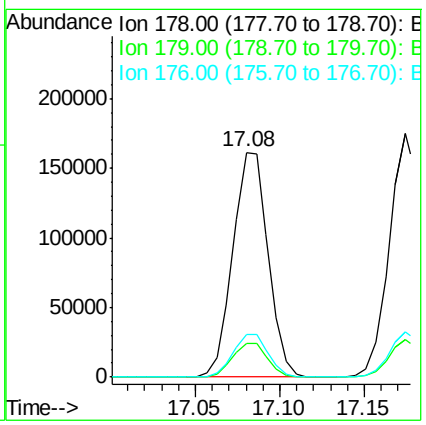


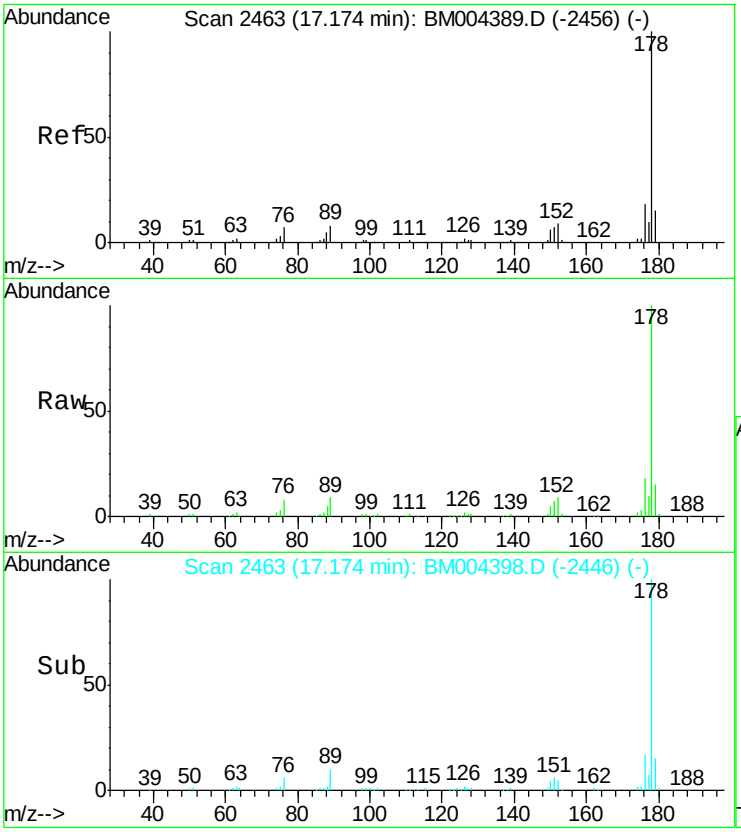


#70
Phenanthrene
Concen: 19.48 ng/ul
RT: 17.08 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:178 Resp: 234623

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.9	15.6	23.4



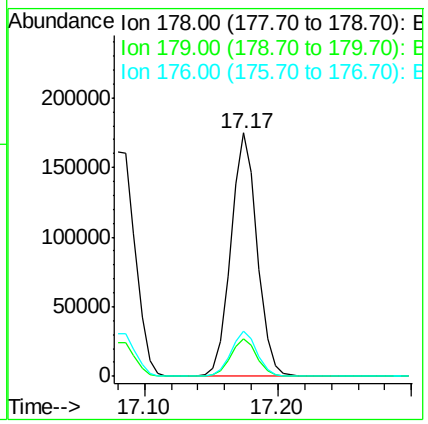


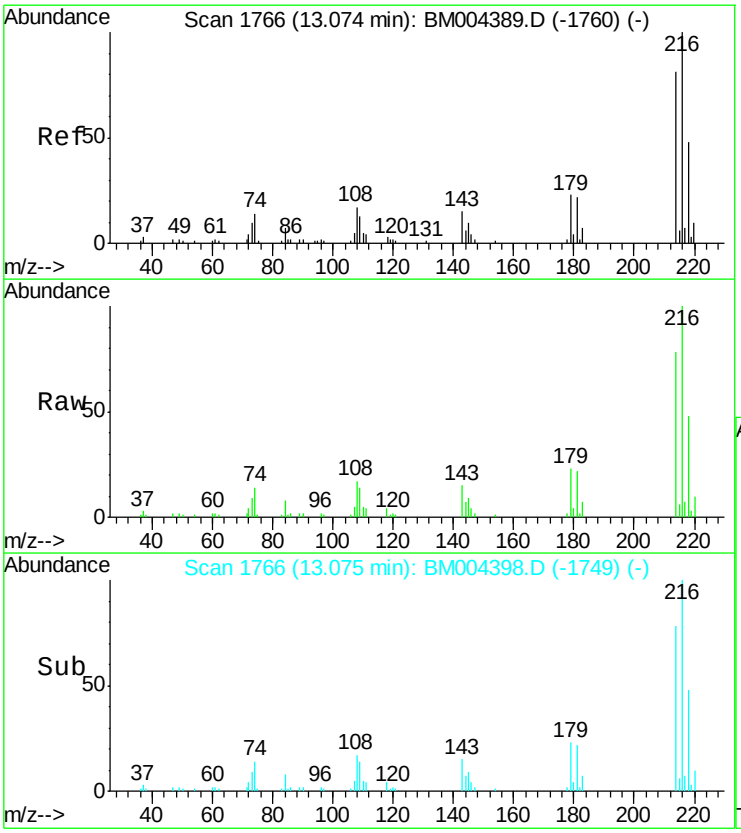
#72
Anthracene
Concen: 19.63 ng/ul
RT: 17.17 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:178 Resp: 240316

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.4	14.8	22.2

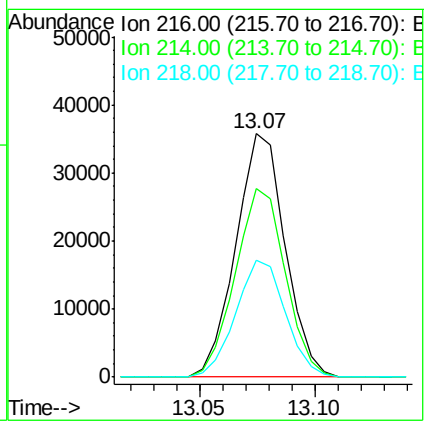


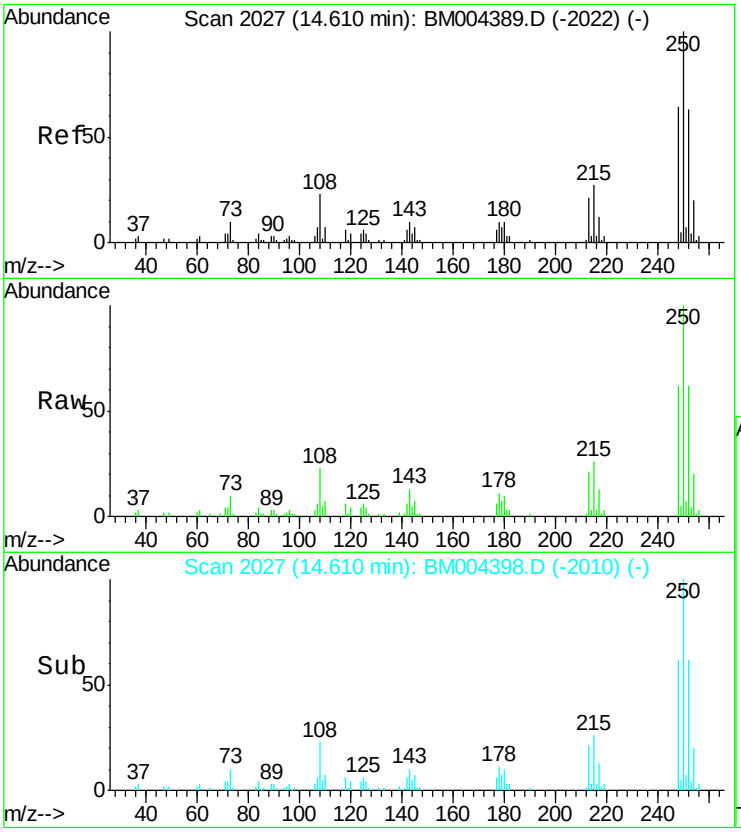


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.92 ng/uL
RT: 13.07 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:216 Resp: 53253

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.5	93.7
218	48.1	38.4	57.6



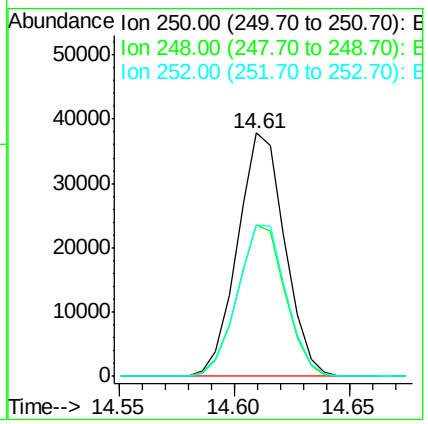


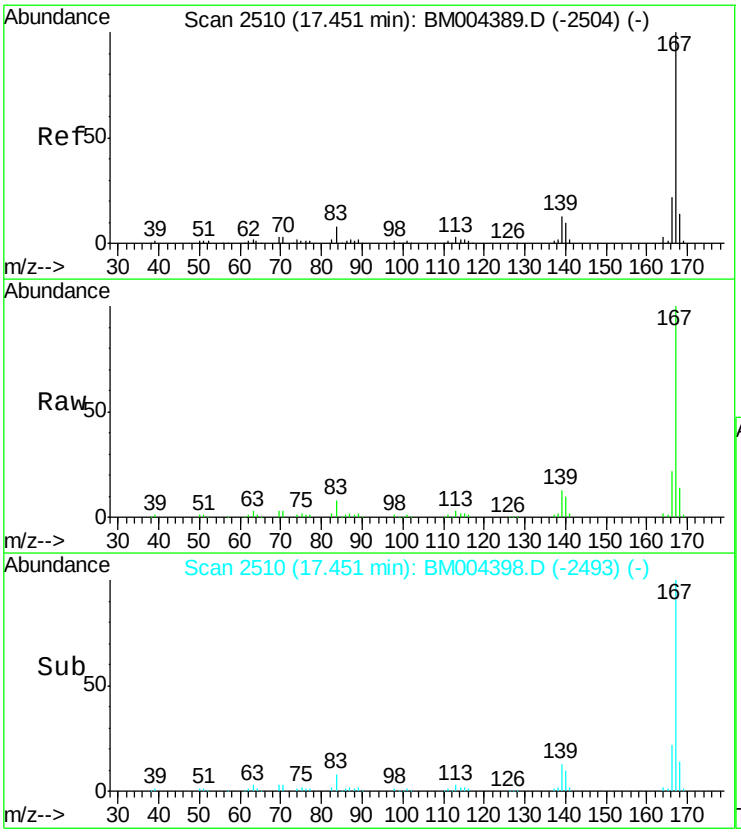
#74
Pentachlorobenzene
Concen: 19.67 ng/uL
RT: 14.61 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:250 Resp: 54026

Ion	Ratio	Lower	Upper
250	100		
248	62.2	50.6	75.8
252	62.3	51.4	77.0

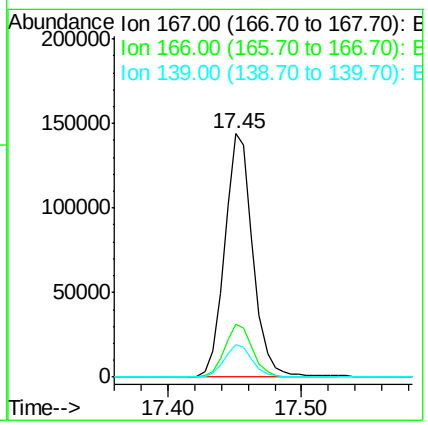


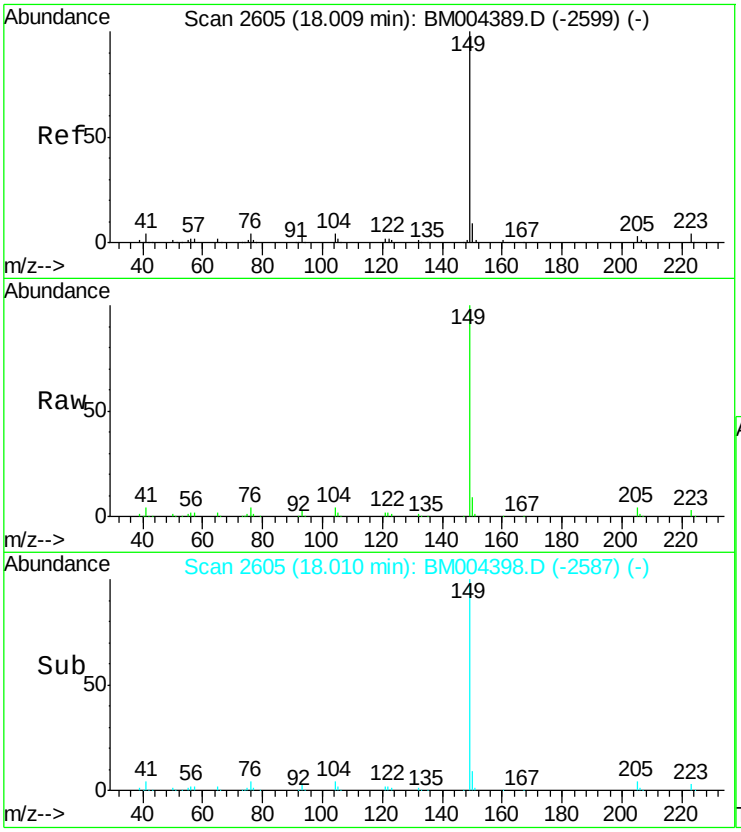


#75
Carbazole
Concen: 19.92 ng/ul
RT: 17.45 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:167 Resp: 212543

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	13.3	11.0	16.4



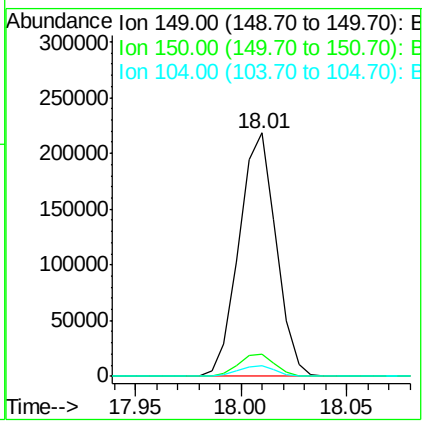


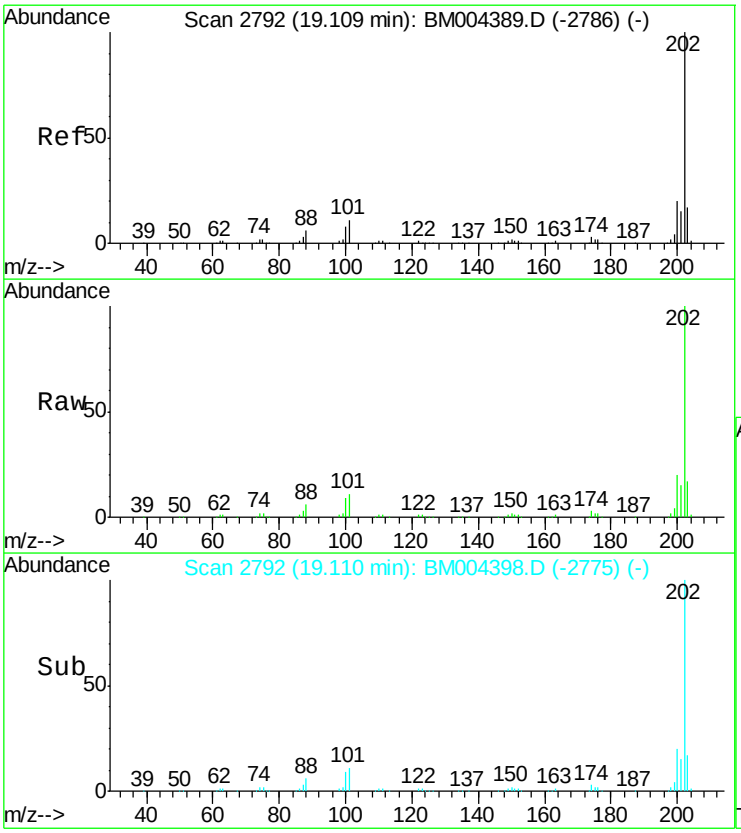
#76
Di-n-butylphthalate
Concen: 17.98 ng/ul
RT: 18.01 min Scan# 2605
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:149 Resp: 266302

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	4.3	4.0	6.0

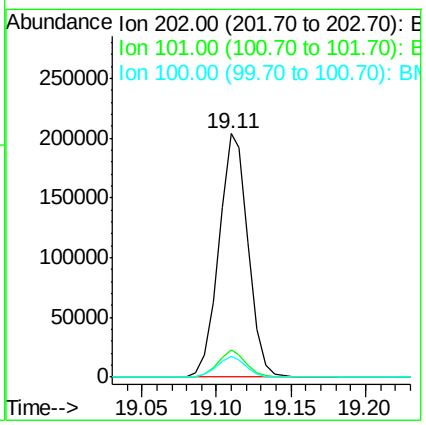


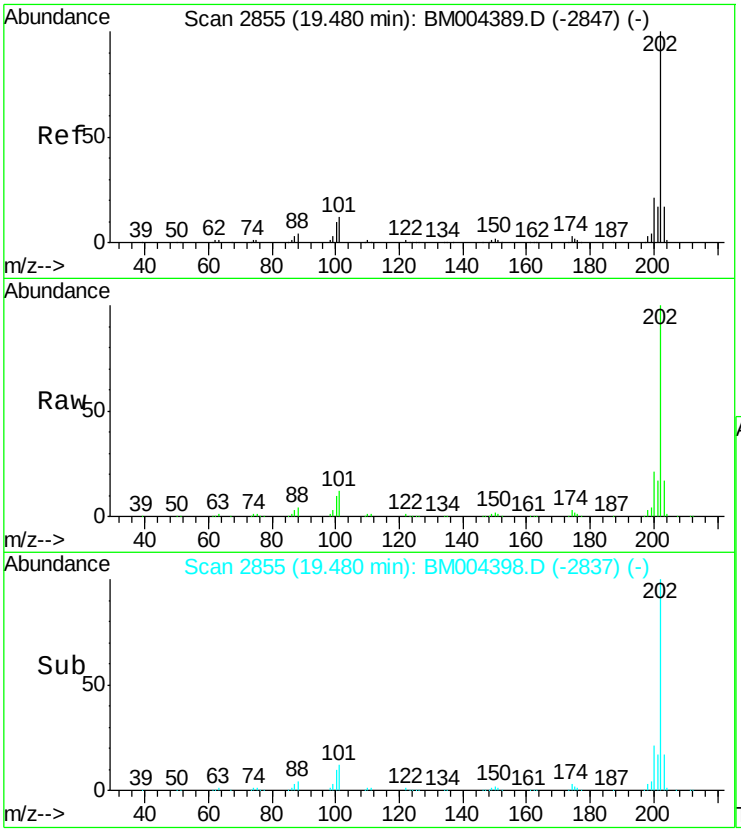


#77
Fluoranthene
Concen: 20.49 ng/ul
RT: 19.11 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:202 Resp: 279649

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.8	13.2
100	8.5	6.6	9.8



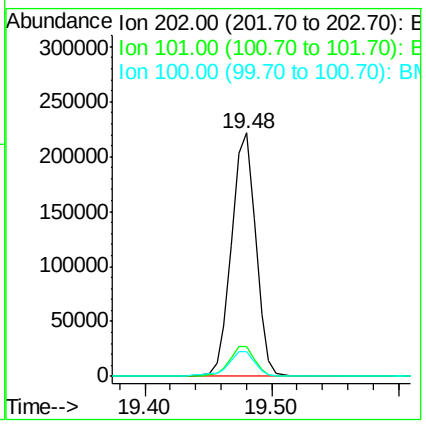


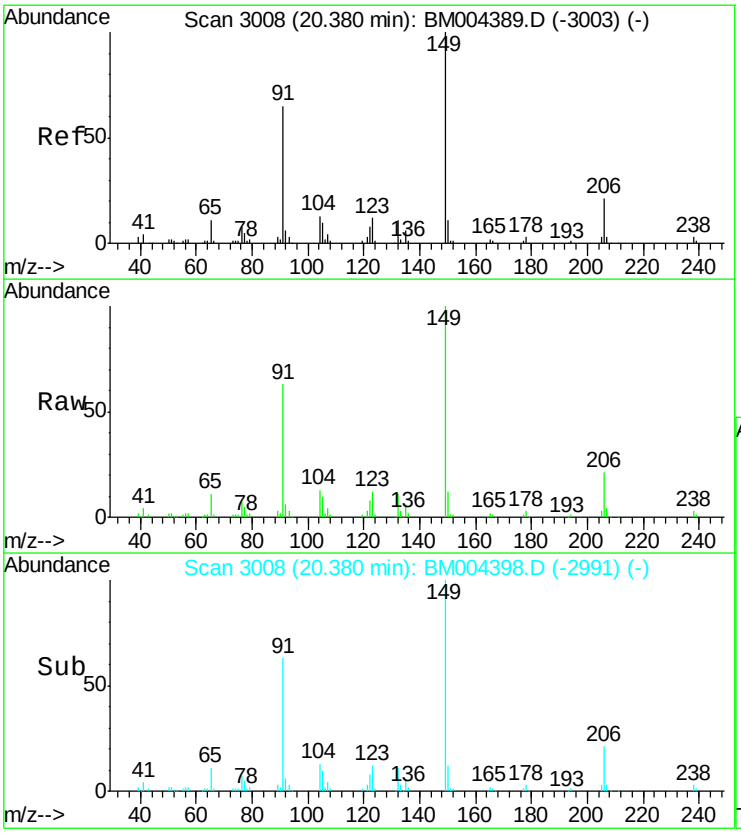
#80
Pyrene
Concen: 21.05 ng/ul
RT: 19.48 min Scan# 2855
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:202 Resp: 292058

Ion	Ratio	Lower	Upper
202	100		
101	12.1	10.2	15.2
100	10.0	8.5	12.7

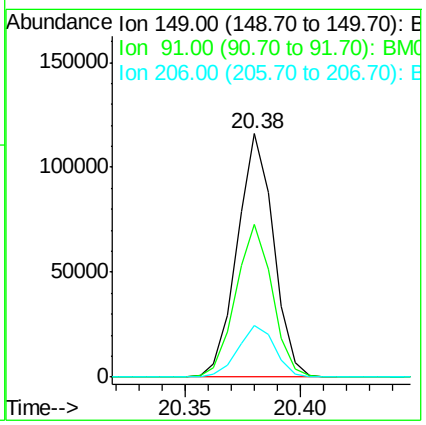


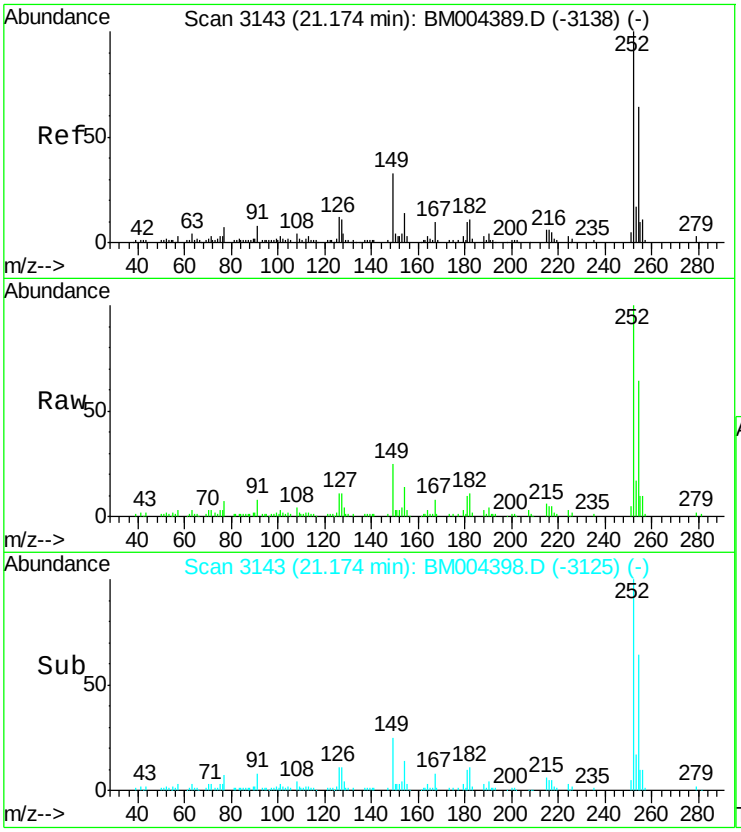


#81
Butylbenzylphthalate
Concen: 20.92 ng/ul
RT: 20.38 min Scan# 3008
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:149 Resp: 127715

Ion	Ratio	Lower	Upper
149	100		
91	62.5	53.4	80.2
206	21.3	16.6	24.8



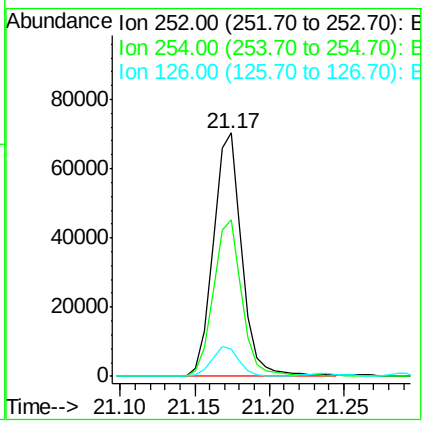


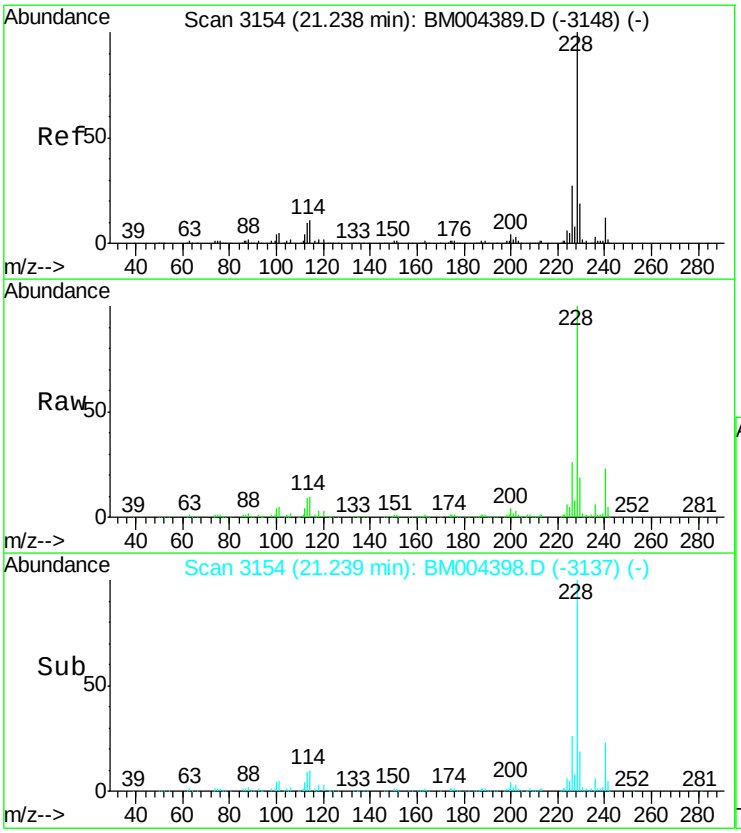
#82
3,3'-Dichlorobenzidine
Concen: 22.01 ng/ul
RT: 21.17 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:252 Resp: 94147

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.2	78.2
126	11.2	9.4	14.2

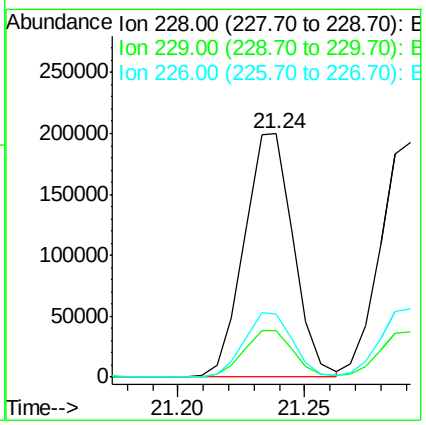


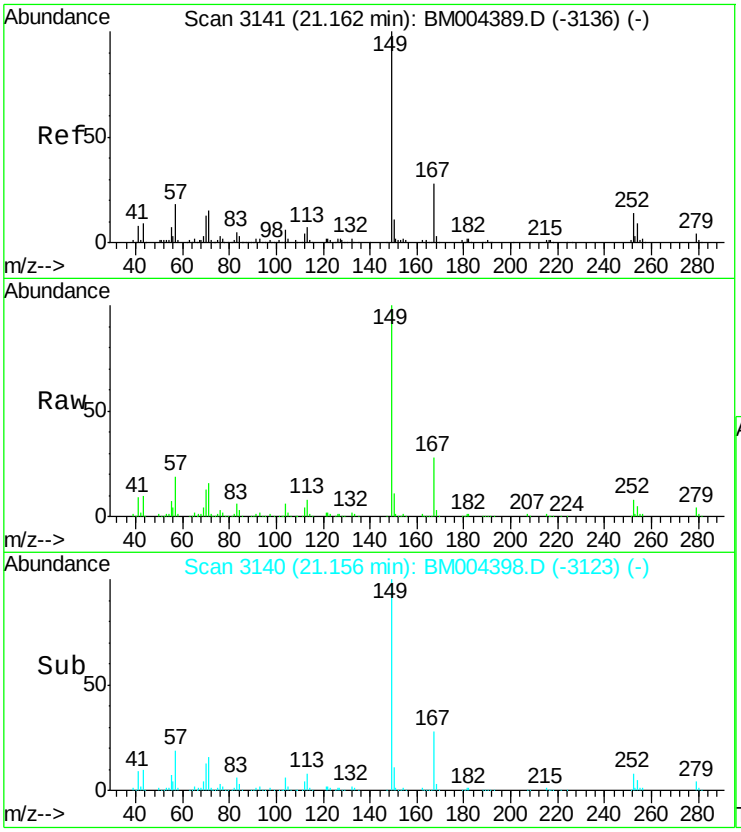


#83
Benzo(a)anthracene
Concen: 19.76 ng/ul
RT: 21.24 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:228 Resp: 269900

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.7	23.5
226	26.2	21.8	32.6



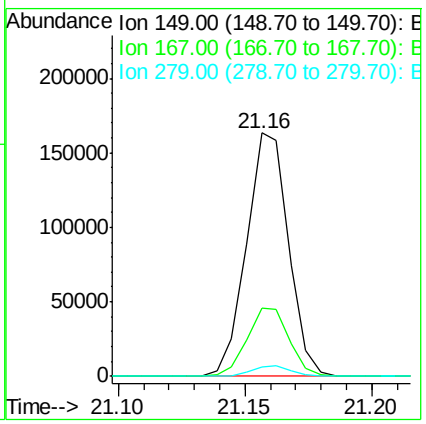


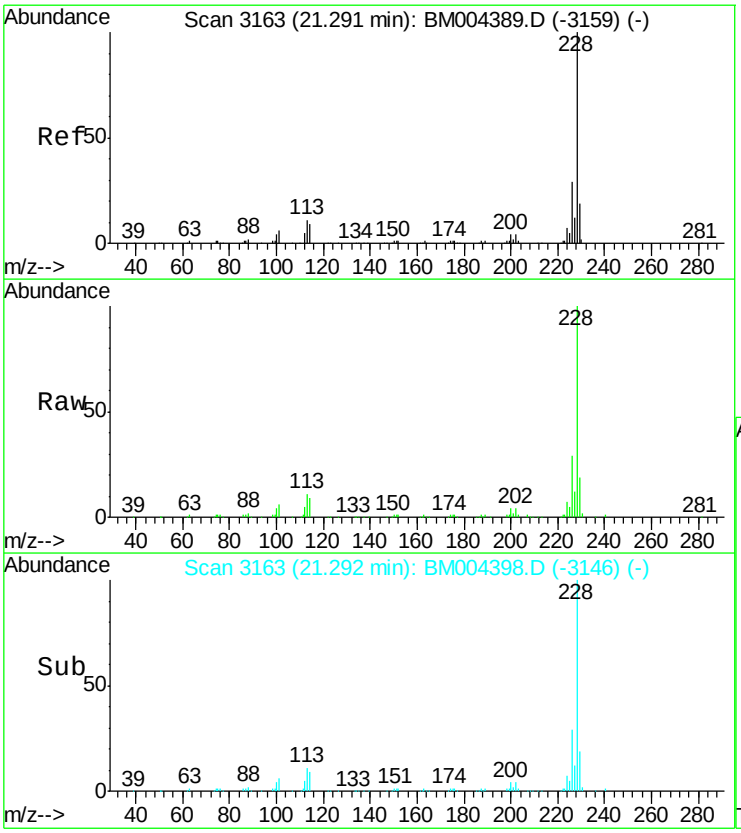
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.89 ng/ul
RT: 21.16 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:149 Resp: 188510

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.6	32.4
279	3.9	3.0	4.4

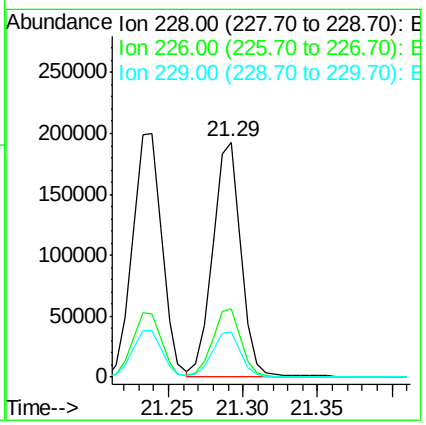


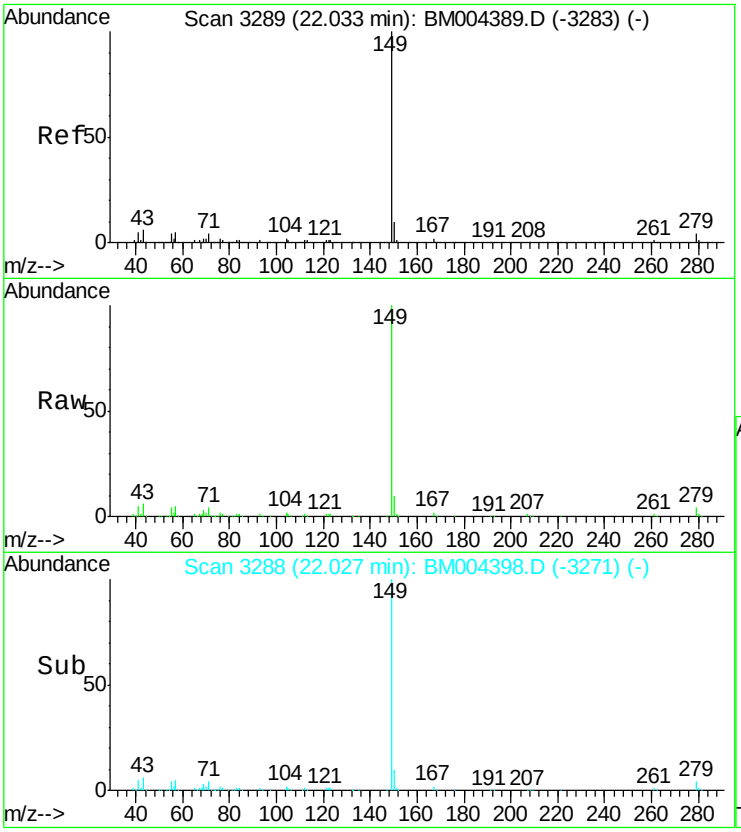


#85
Chrysene
Concen: 19.36 ng/ul
RT: 21.29 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:228 Resp: 254369

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	19.4	15.6	23.4



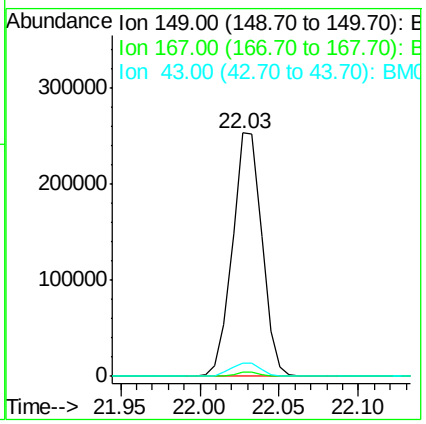


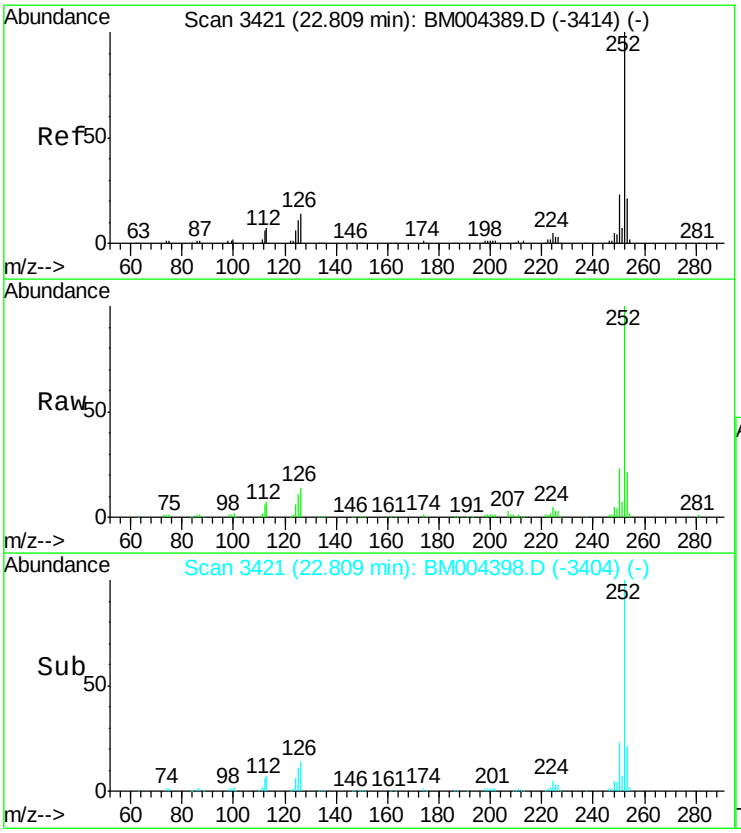
#87
Di-n-octyl phthalate
Concen: 25.23 ng/ul
RT: 22.03 min Scan# 3288
Delta R.T. -0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:149 Resp: 327300

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	5.7	5.6	8.4

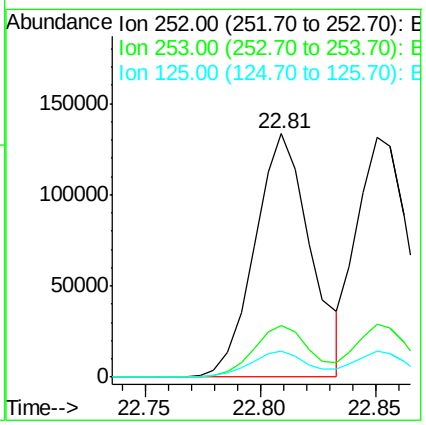


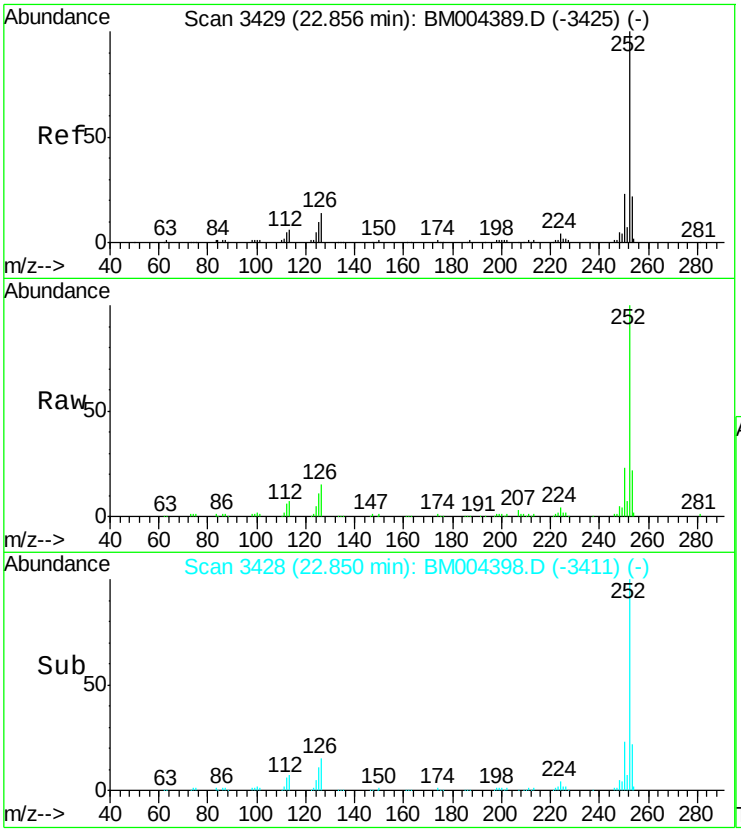


#88
Benzo(b)fluoranthene
Concen: 21.08 ng/ul
RT: 22.81 min Scan# 3421
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:252 Resp: 224533

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	10.5	8.5	12.7



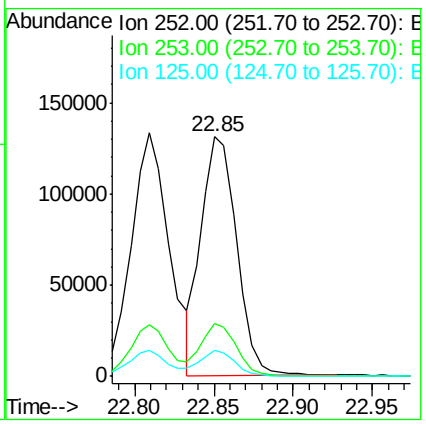


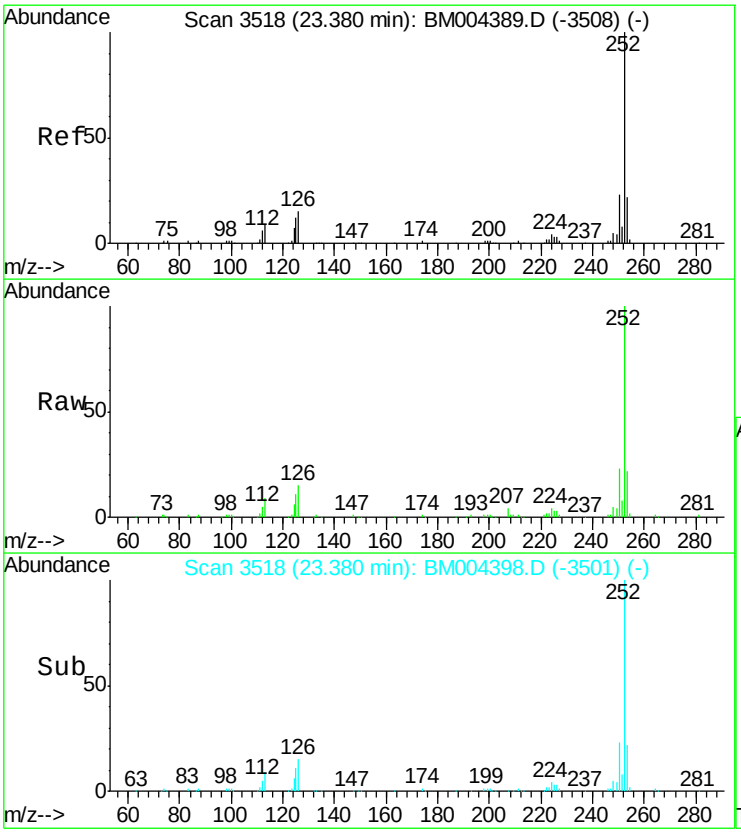
#89
Benzo(k)fluoranthene
Concen: 20.39 ng/ul
RT: 22.85 min Scan# 3428
Delta R.T. -0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:252 Resp: 204640

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	10.8	8.2	12.2

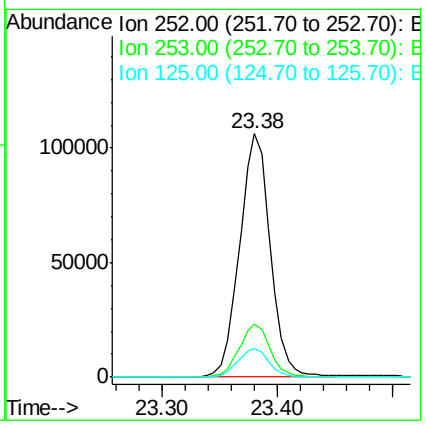


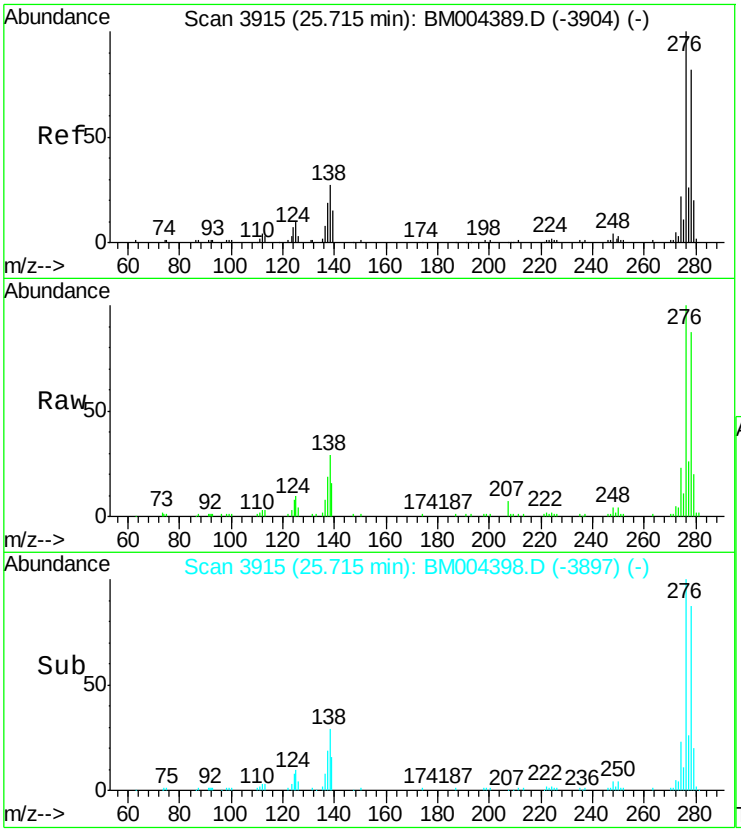


#91
Benzo(a)pyrene
Concen: 19.82 ng/ul
RT: 23.38 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:252 Resp: 196143

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.5	9.0	13.6



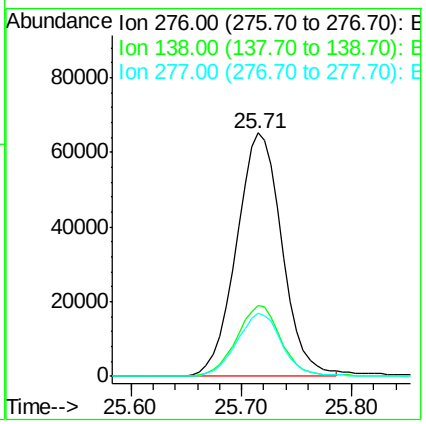


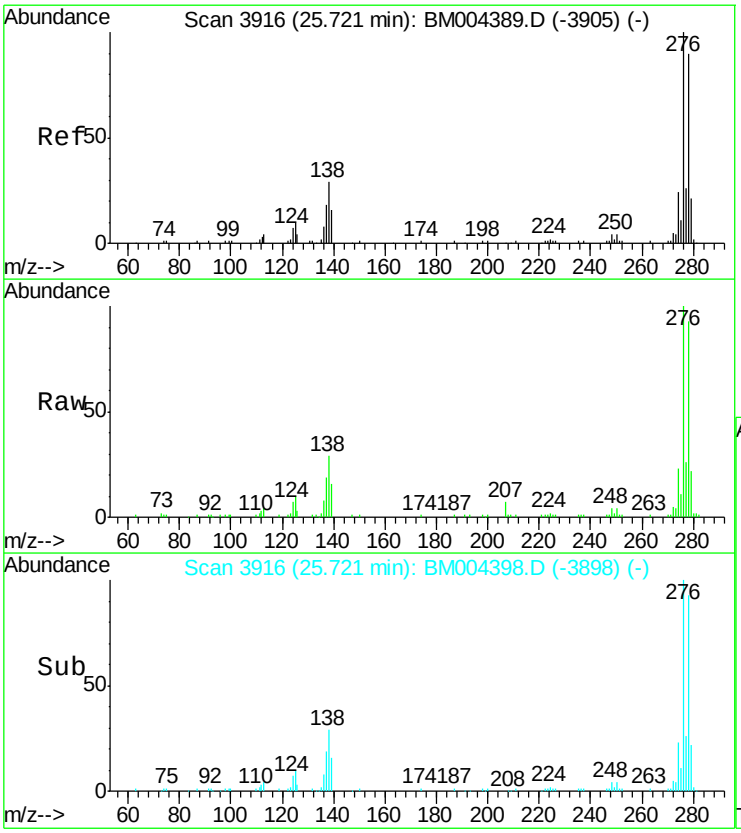
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.37 ng/ul
RT: 25.71 min Scan# 3915
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:276 Resp: 188614

Ion	Ratio	Lower	Upper
276	100		
138	29.3	22.3	33.5
277	26.1	20.2	30.2

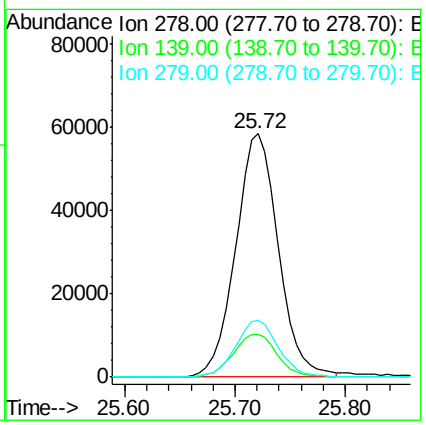


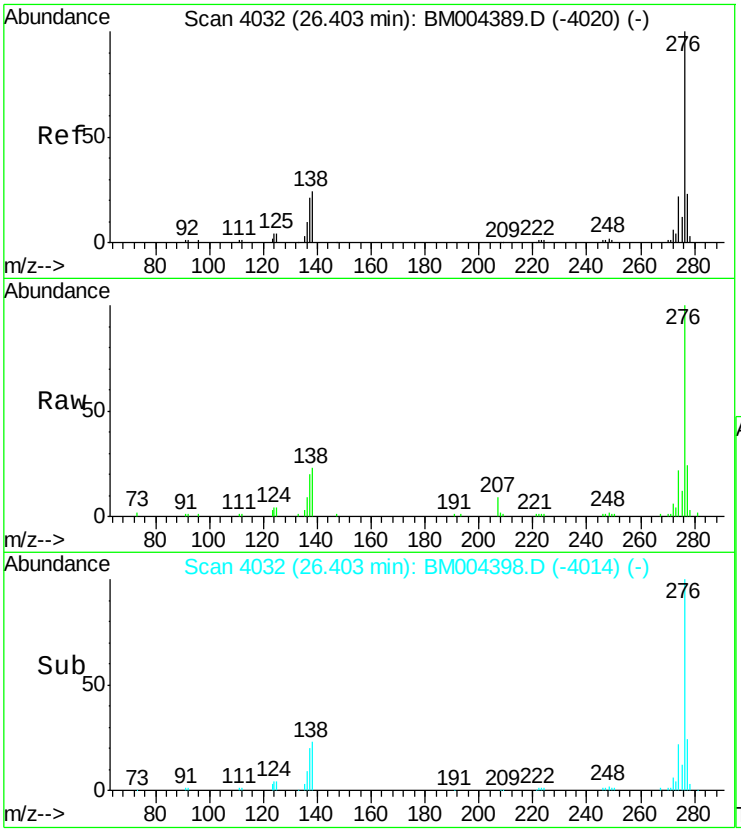


#93
Dibenzo(a,h)anthracene
Concen: 20.81 ng/ul
RT: 25.72 min Scan# 3916
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Tgt Ion:278 Resp: 158991

Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.9	20.9
279	23.6	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 20.98 ng/ul
RT: 26.40 min Scan# 4032
Delta R.T. 0.00 min
Lab File: BM004398.D
Acq: 24 Feb 2016 23:01

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:276 Resp: 159730

Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.9	28.3
277	24.3	19.2	28.8