Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008289.D
Acq On : 14 Dec 2016 01:46
Operator : UM/SJ
Sample : SSTD02045
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02045

Quant Time: Dec 14 04:54:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 04:50:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	101540	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	404305	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	272052	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	574349	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	760024	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	754762	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	18651	8.64	ng/uL	0.00
5) Phenol-d5	6.86	99	166463	21.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	98042	21.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	127333	21.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	128420	21.04	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	61861	21.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	67891	20.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	129437	21.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	152834	22.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	396272	21.94	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	466088	21.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	51102	18.94	ng/ul	0.00
57) Fluorene-d10	15.31	176	343032	21.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	66182	19.61	ng/ul	0.00
70) Anthracene-d10	17.16	188	538487	21.46	ng/ul	0.00
76) Pyrene-d10	19.47	212	639524	21.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	680953	21.55	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	21772	8.44	ng/uL	100
4) Benzaldehyde	6.84	77	124381	23.77	ng/ul	100
6) Phenol	6.89	94	172027	21.18	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.11	93	130331	21.31	ng/ul	100
10) 2-Chlorophenol	7.25	128	130406	21.90	ng/ul	100
11) 2-Methylphenol	8.12	108	125990	21.20	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.20	45	151877	21.81	ng/ul	100
14) Acetophenone	8.50	105	209954	21.20	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.48	70	111052	21.85	ng/ul	100
16) 4-Methylphenol	8.45	108	134374	20.94	ng/ul	100
17) Hexachloroethane	8.73	117	59636	21.77	ng/ul	100
20) Nitrobenzene	8.87	77	159903	21.08	ng/ul	100
21) Isophorone	9.39	82	292087	21.50	ng/ul	100
23) 2-Nitrophenol	9.58	139	69931	21.03	ng/ul	100
24) 2,4-Dimethylphenol	9.64	107	159525	21.46	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.87	93	170416	21.64	ng/ul	100
27) 2,4-Dichlorophenol	10.12	162	129861	21.54	ng/ul	100
28) Naphthalene	10.50	128	413560	21.55	ng/ul	100
30) 4-Chloroaniline	10.63	127	154816	22.50	ng/ul	100
31) Hexachlorobutadiene	10.77	225	102578	21.17	ng/ul	100
32) Caprolactam	11.43	113	38483	20.69	ng/ul	100
33) 4-Chloro-3-methylphenol	11.76	107	140476	21.58	ng/ul	100
34) 2-Methylnaphthalene	12.12	142	296712	21.45	ng/ul	100

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Operator : UM/SJ
Sample : SSTD02045
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02045

Quant Time: Dec 14 04:54:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 04:50:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	184031	21.58	ng/ul	100
37) Hexachlorocyclopentadiene	12.46	237	55006	16.71	ng/ul	100
38) 2,4,6-Trichlorophenol	12.75	196	104073	21.21	ng/ul	100
39) 2,4,5-Trichlorophenol	12.83	196	110521	21.21	ng/ul	100
40) 1,1'-Biphenyl	13.14	154	395719	21.93	ng/ul	100
41) 2-Chloronaphthalene	13.18	162	302127	21.72	ng/ul	100
42) 2-Nitroaniline	13.41	65	89212	21.37	ng/ul	100
44) Dimethylphthalate	13.77	163	388464	22.01	ng/ul	100
45) 2,6-Dinitrotoluene	13.91	165	74609	21.64	ng/ul	100
47) Acenaphthylene	14.03	152	481485	22.06	ng/ul	100
48) 3-Nitroaniline	14.25	138	73002	21.59	ng/ul	100
49) Acenaphthene	14.37	153	328709	21.93	ng/ul	100
50) 2,4-Dinitrophenol	14.48	184	35244	17.74	ng/ul	100
52) 4-Nitrophenol	14.57	109	49841	18.49	ng/ul	100
53) Dibenzofuran	14.72	168	479109	22.05	ng/ul	100
54) 2,4-Dinitrotoluene	14.72	165	113980	22.07	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.95	232	106677	21.55	ng/ul	100
56) Diethylphthalate	15.15	149	384007	21.69	ng/ul	100
58) Fluorene	15.37	166	388275	21.85	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	209569	22.01	ng/ul	100
60) 4-Nitroaniline	15.42	138	68768	21.68	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.48	198	68918	19.74	ng/ul	100
64) N-Nitrosodiphenylamine	15.58	169	336790	21.47	ng/ul	100
65) 4-Bromophenyl-phenylether	16.26	248	136669	21.39	ng/ul	100
66) Hexachlorobenzene	16.37	284	154432	21.64	ng/ul	100
67) Atrazine	16.54	200	131864	20.63	ng/ul	100
68) Pentachlorophenol	16.73	266	75031	19.25	ng/ul	100
69) Phenanthrene	17.11	178	636757	21.58	ng/ul	100
71) Anthracene	17.20	178	650721	21.79	ng/ul	100
72) Carbazole	17.49	167	551751	21.04	ng/ul	100
73) Di-n-butylphthalate	18.03	149	633127	21.12	ng/ul	100
74) Fluoranthene	19.13	202	771753	21.45	ng/ul	100
77) Pyrene	19.50	202	803198	21.32	ng/ul	100
78) Butylbenzylphthalate	20.40	149	286907	20.69	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.19	252	294180	22.42	ng/ul	100
80) Benzo(a)anthracene	21.24	228	845829	21.46	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.17	149	424335	20.92	ng/ul	100
82) Chrysene	21.30	228	830836	21.80	ng/ul	100
84) Di-n-octyl phthalate	22.04	149	752508	20.53	ng/ul	100
85) Benzo(b)fluoranthene	22.82	252	873390	21.62	ng/ul	100
86) Benzo(k)fluoranthene	22.87	252	873338	22.35	ng/ul	100
88) Benzo(a)pyrene	23.40	252	869568	22.17	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.73	276	1041994	21.82	ng/ul	100
90) Dibenzo(a,h)anthracene	25.73	278	873132	21.72	ng/ul	100
91) Benzo(g,h,i)perylene	26.41	276	865654	21.80	ng/ul	100

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

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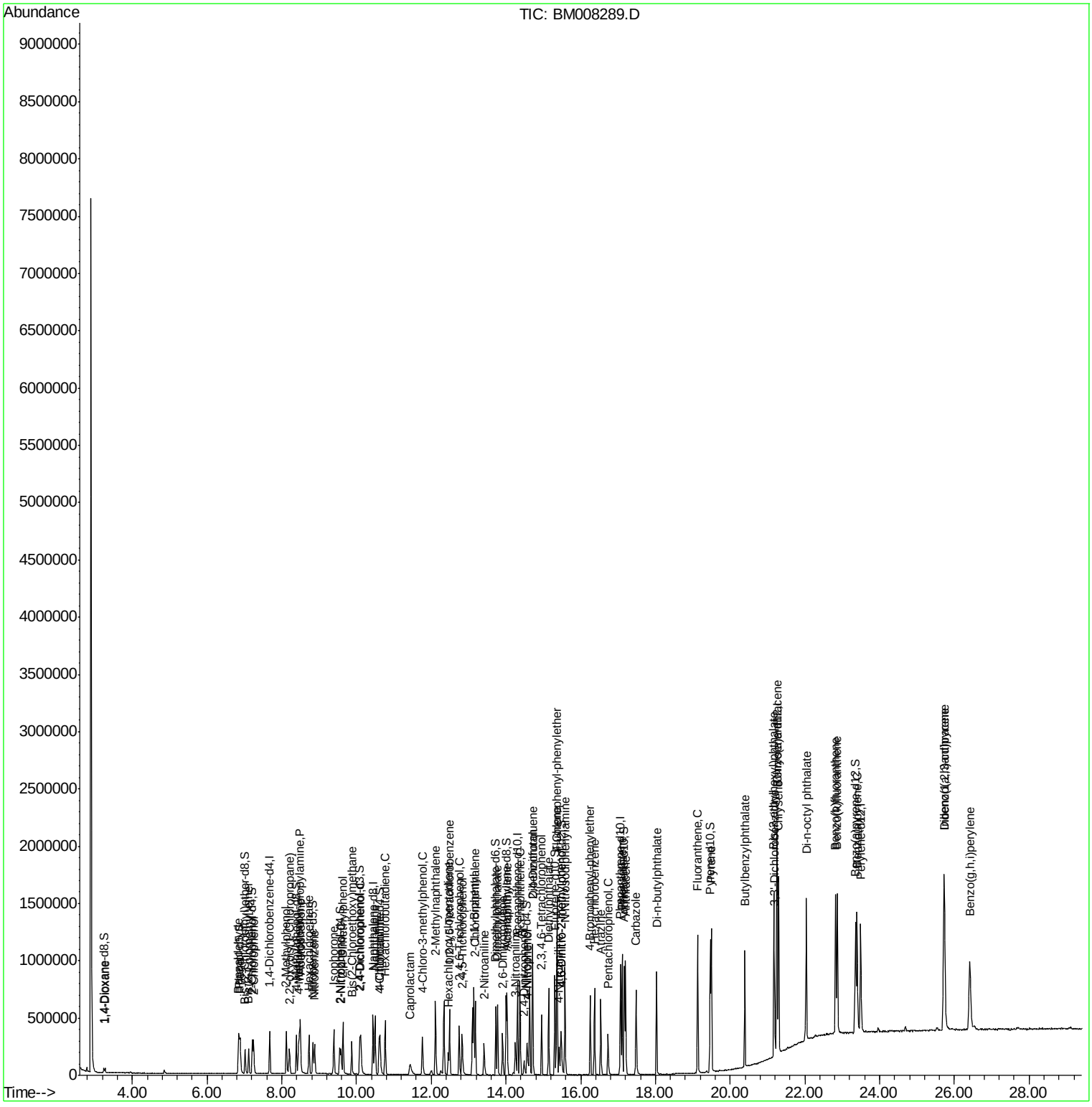
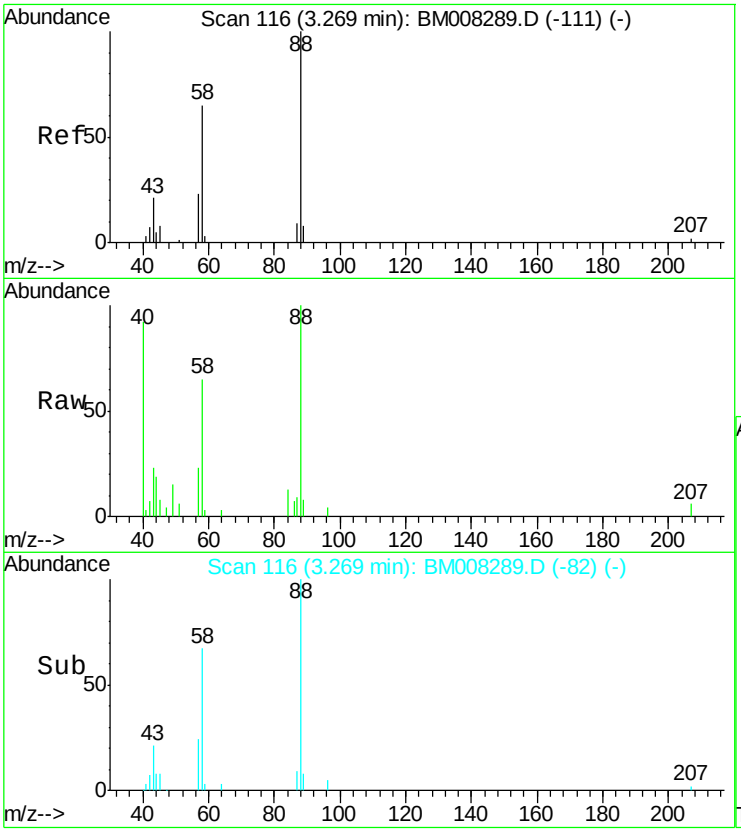
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008289.D
Acq On : 14 Dec 2016 01:46
Operator : UM/SJ
Sample : SSTD02045
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Quant Time: Dec 14 04:54:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 04:50:38 2016
Response via : Initial Calibration



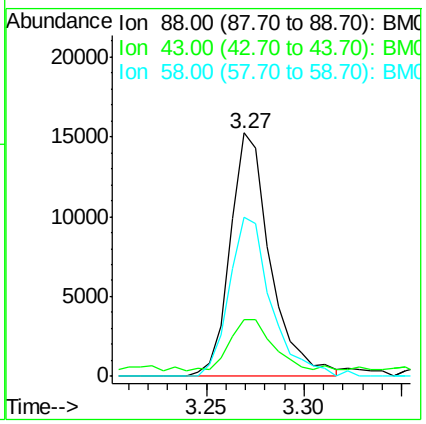


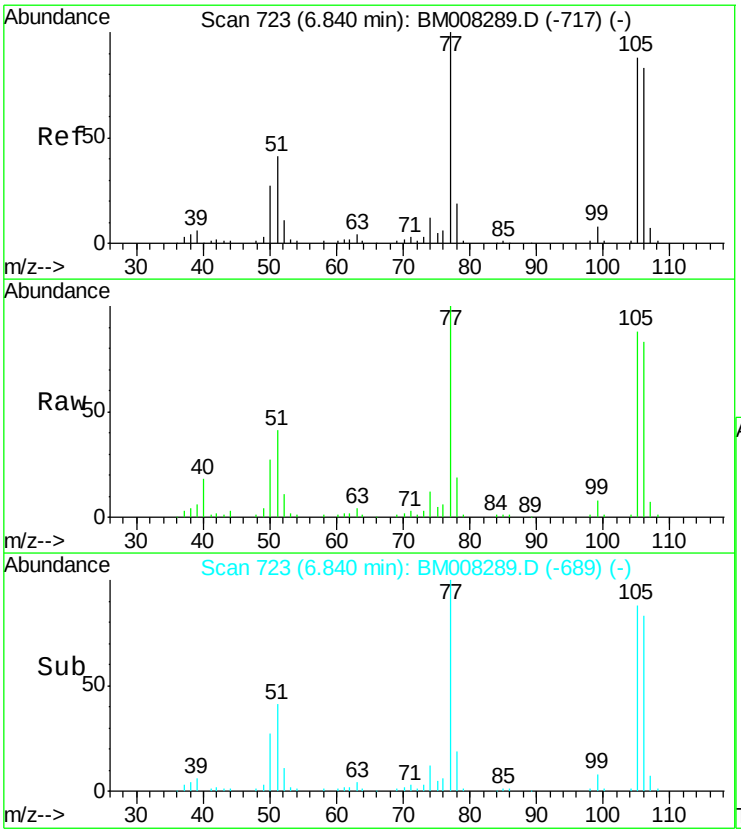
#2
1,4-Dioxane
Concen: 8.44 ng/uL
RT: 3.27 min Scan# 116
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 88 Resp: 21772

Ion	Ratio	Lower	Upper
88	100		
43	24.3	19.4	29.2
58	67.4	53.9	80.9

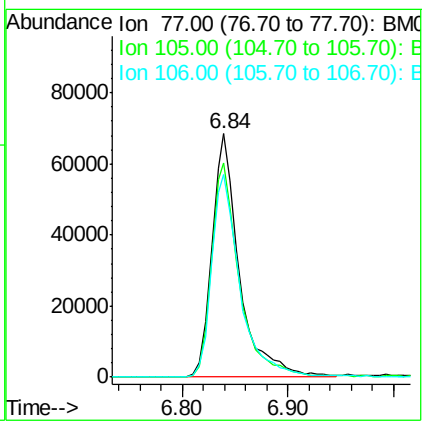


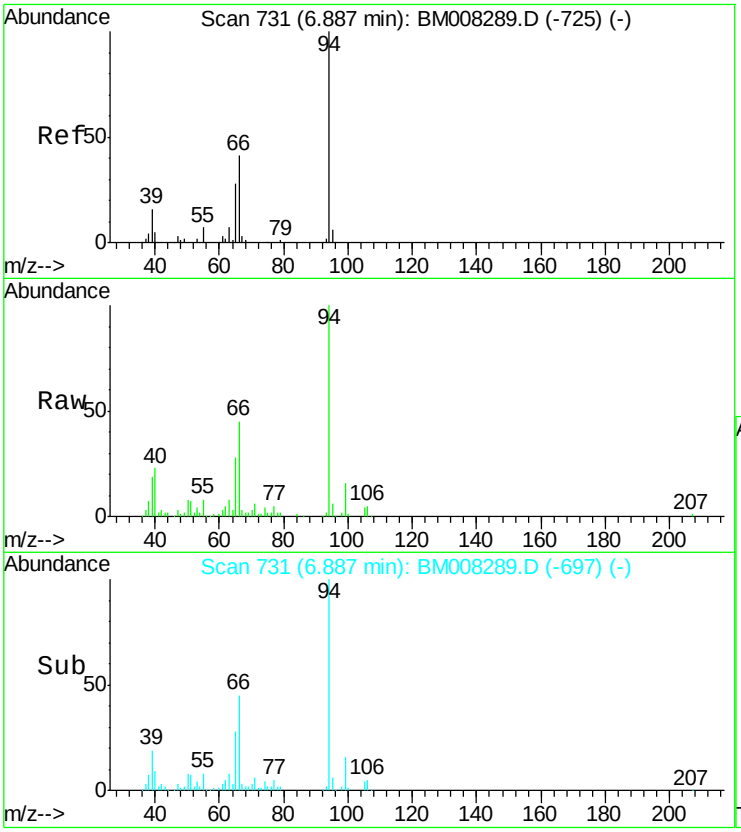


#4
Benzaldehyde
Concen: 23.77 ng/ul
RT: 6.84 min Scan# 723
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion: 77 Resp: 124381

Ion	Ratio	Lower	Upper
77	100		
105	87.8	70.2	105.4
106	83.2	66.6	99.8



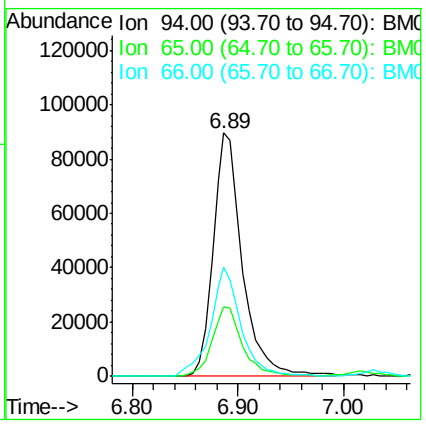


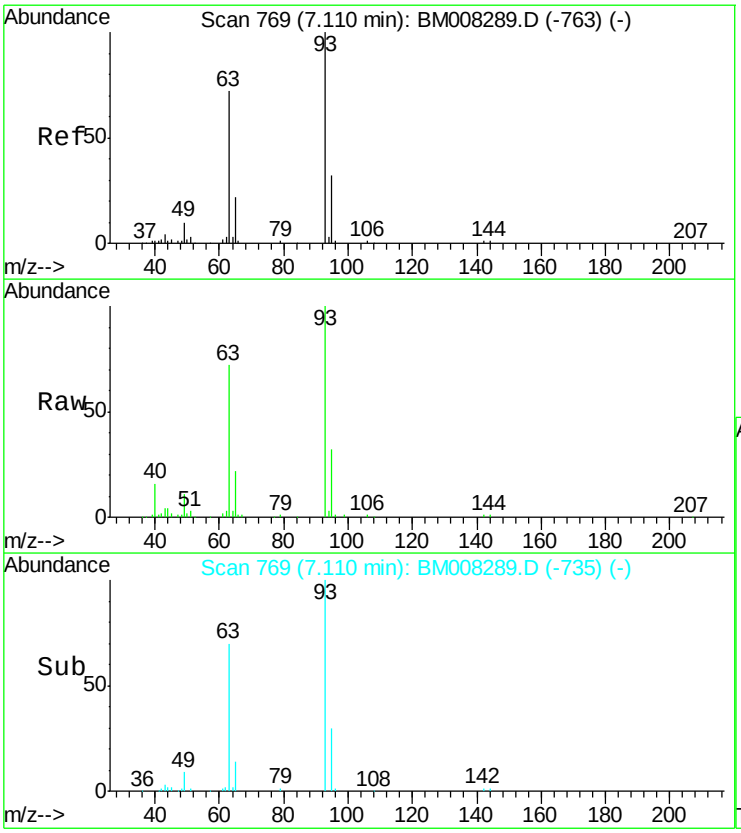
#6
Phenol
Concen: 21.18 ng/ul
RT: 6.89 min Scan# 731
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 94 Resp: 172027

Ion	Ratio	Lower	Upper
94	100		
65	28.3	22.6	34.0
66	44.8	35.8	53.8

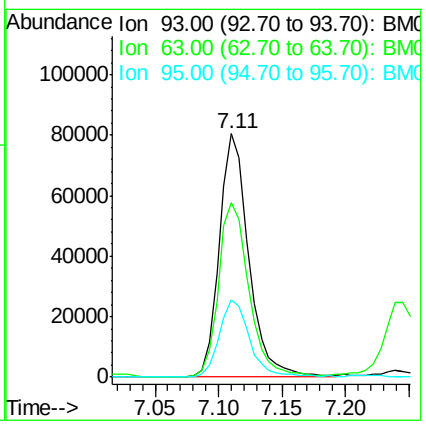


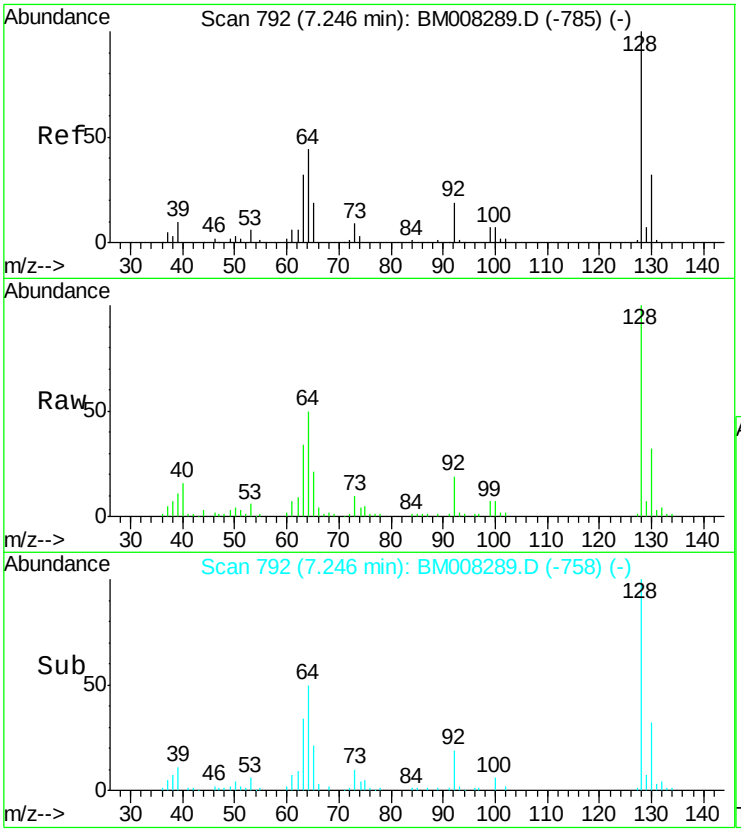


#8
Bis(2-Chloroethyl)ether
Concen: 21.31 ng/ul
RT: 7.11 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion: 93 Resp: 130331

Ion	Ratio	Lower	Upper
93	100		
63	71.8	57.4	86.2
95	31.5	25.2	37.8



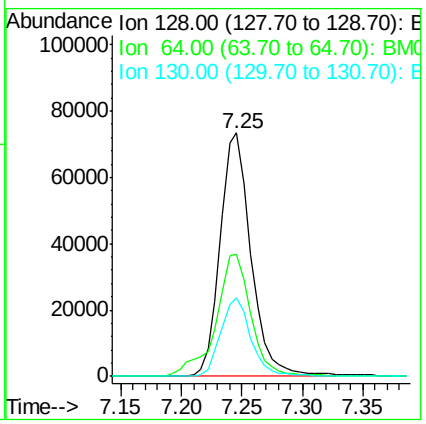


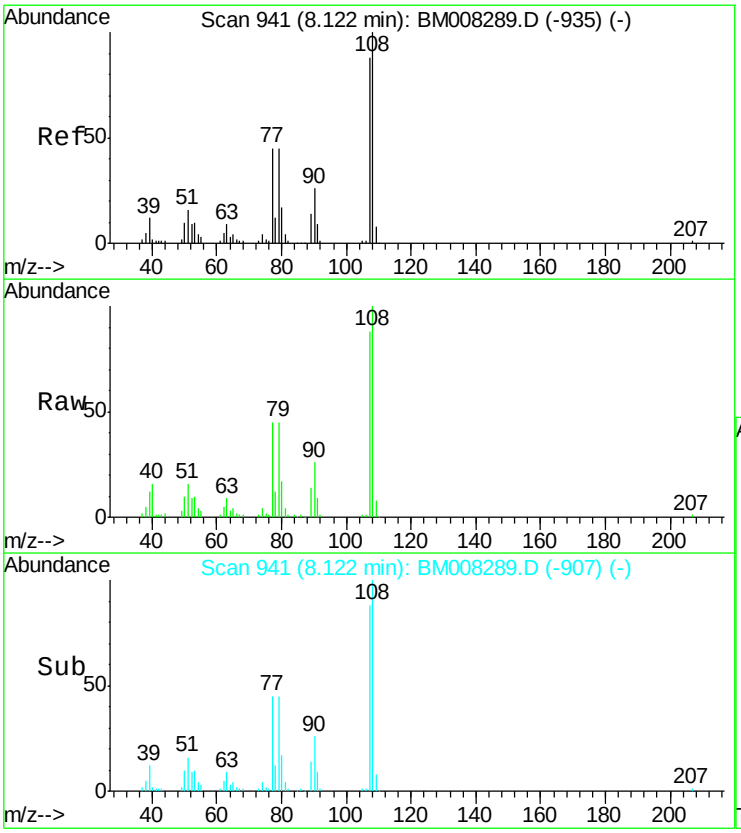
#10
2-Chlorophenol
Concen: 21.90 ng/ul
RT: 7.25 min Scan# 792
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:128 Resp: 130406

Ion	Ratio	Lower	Upper
128	100		
64	50.0	40.0	60.0
130	32.0	25.6	38.4

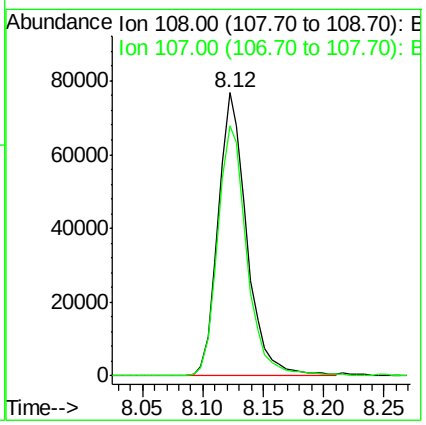


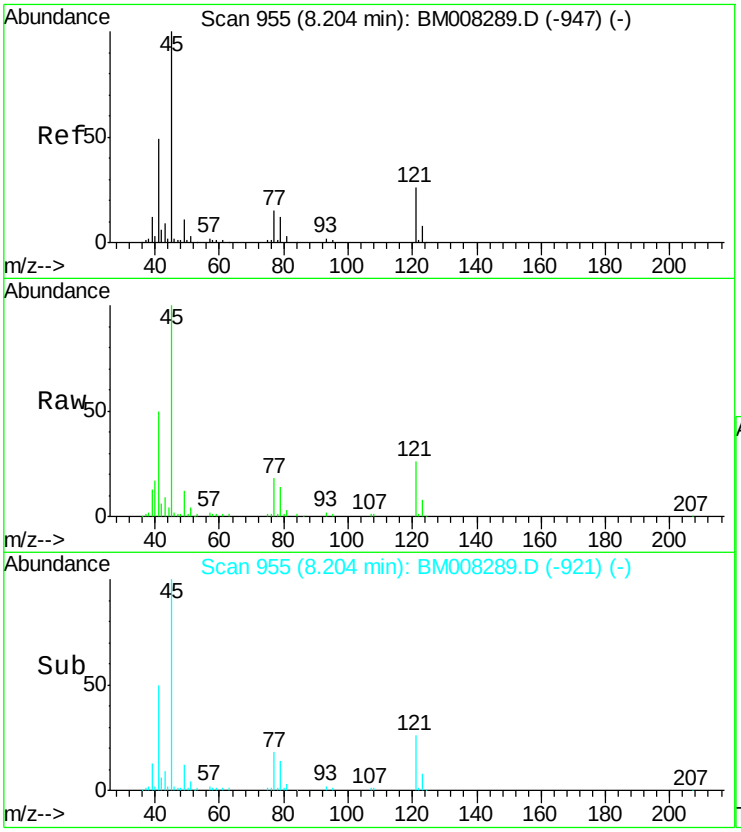


#11
2-Methylphenol
Concen: 21.20 ng/ul
RT: 8.12 min Scan# 941
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:108 Resp: 125990

Ion	Ratio	Lower	Upper
108	100		
107	88.5	70.8	106.2



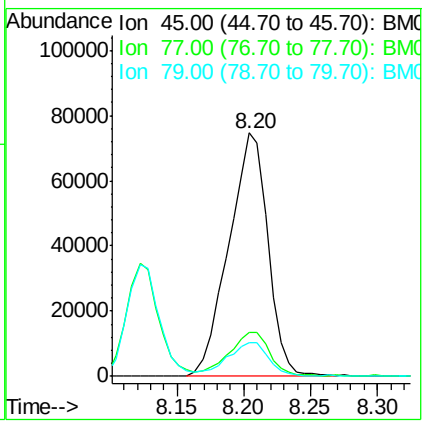


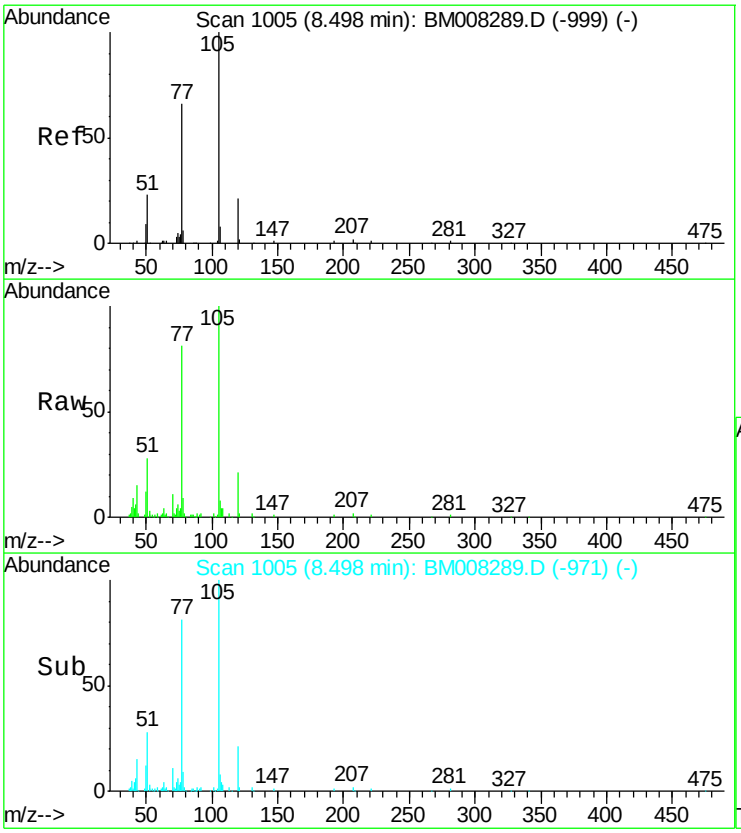
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.81 ng/ul
RT: 8.20 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 45 Resp: 151877

Ion	Ratio	Lower	Upper
45	100		
77	18.0	14.4	21.6
79	13.9	11.1	16.7

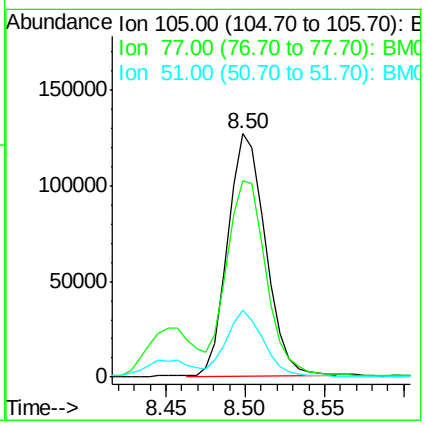


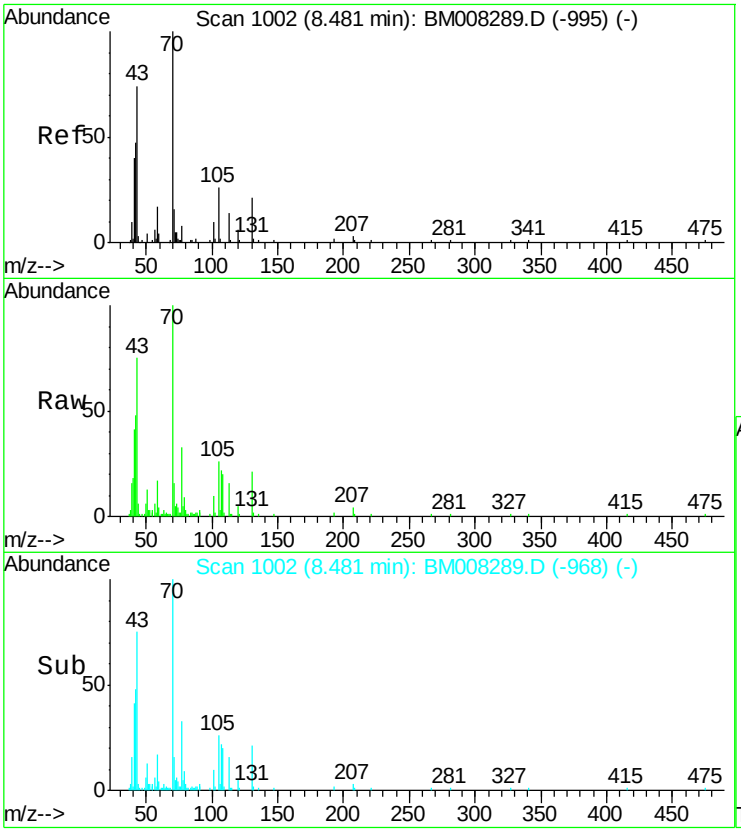


#14
Acetophenone
Concen: 21.20 ng/ul
RT: 8.50 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:105 Resp: 209954

Ion	Ratio	Lower	Upper
105	100		
77	80.8	64.6	97.0
51	27.6	22.1	33.1



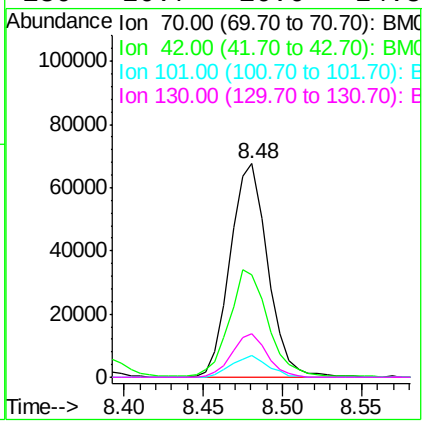


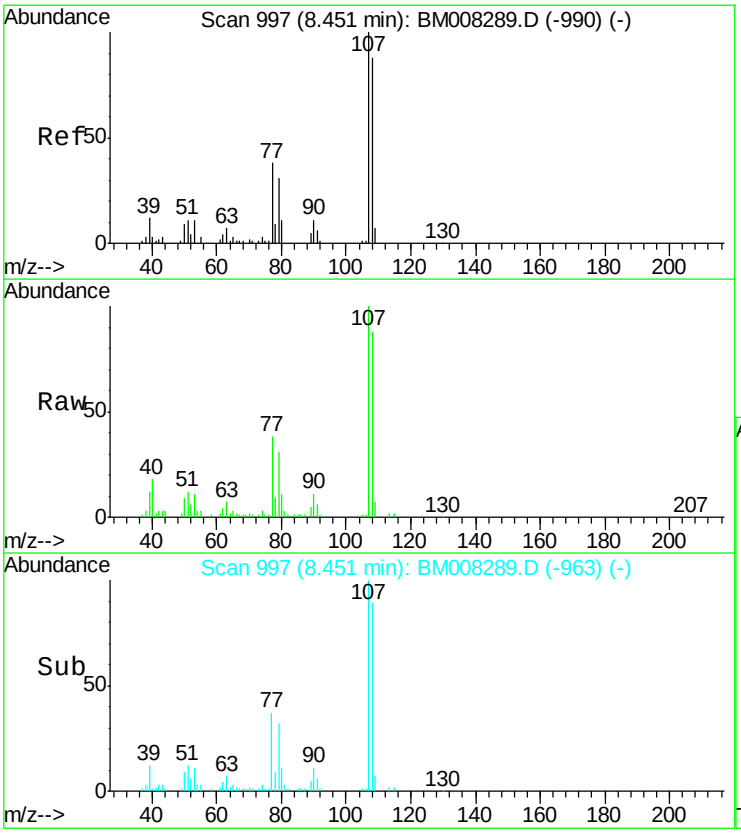
#15
N-Nitroso-di-n-propylamine
Concen: 21.85 ng/ul
RT: 8.48 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 70 Resp: 111052

Ion	Ratio	Lower	Upper
70	100		
42	48.2	38.6	57.8
101	10.3	8.2	12.4
130	20.7	16.6	24.8

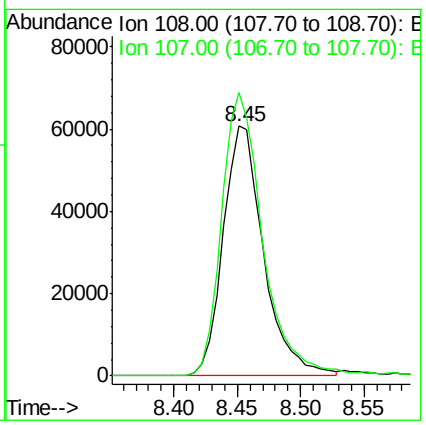


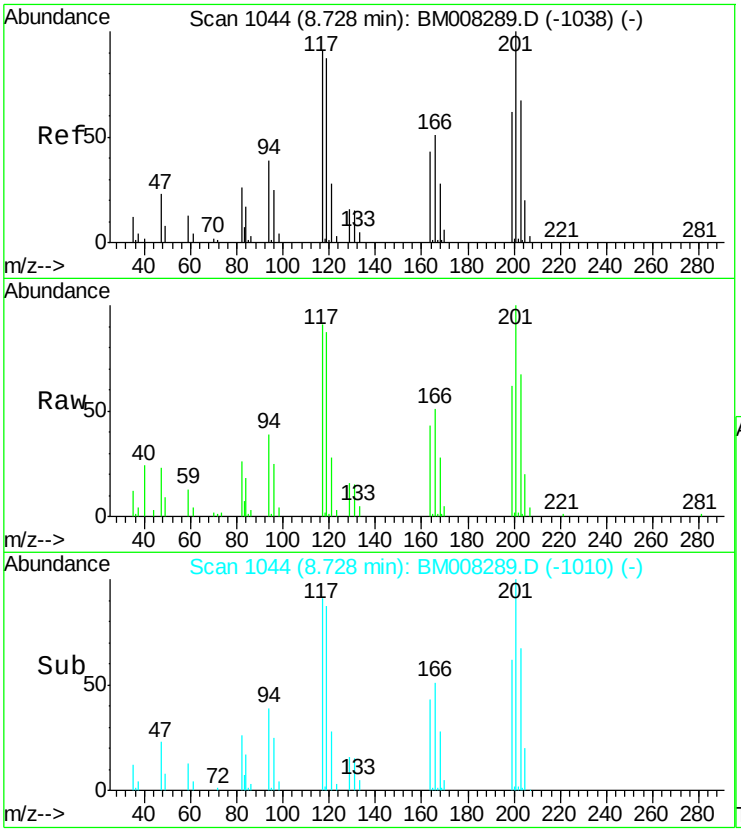


#16
4-Methylphenol
Concen: 20.94 ng/ul
RT: 8.45 min Scan# 997
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:108 Resp: 134374

Ion	Ratio	Lower	Upper
108	100		
107	113.2	90.6	135.8



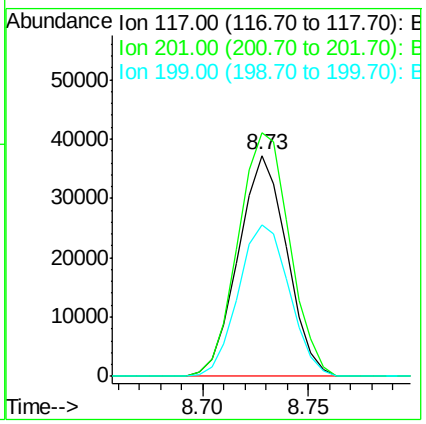


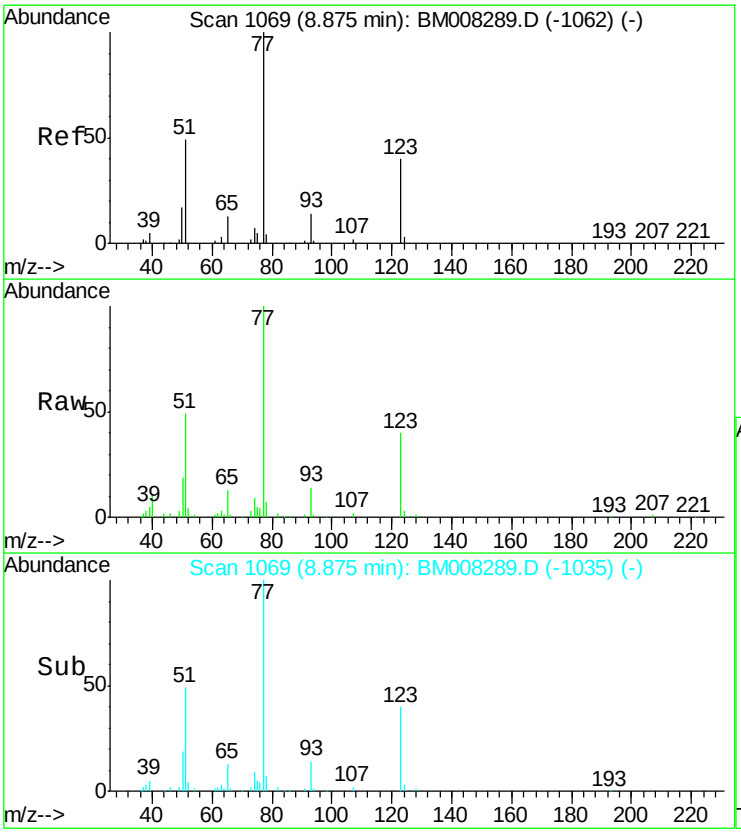
#17
Hexachloroethane
Concen: 21.77 ng/ul
RT: 8.73 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:117 Resp: 59636

Ion	Ratio	Lower	Upper
117	100		
201	110.1	88.1	132.1
199	68.6	54.9	82.3

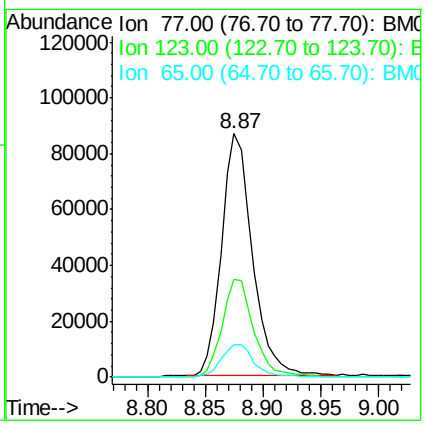


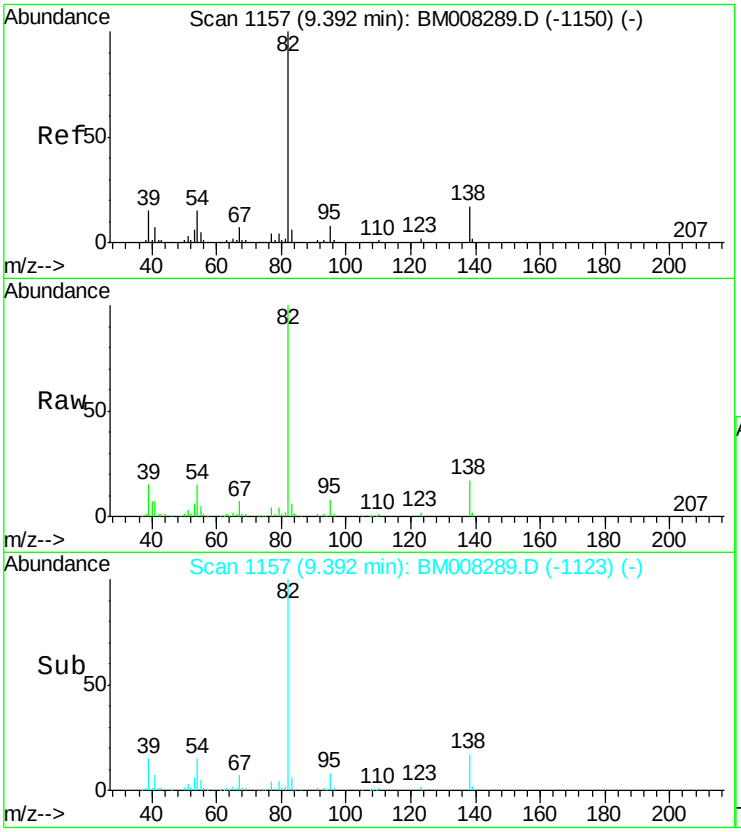


#20
Nitrobenzene
Concen: 21.08 ng/ul
RT: 8.87 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion: 77 Resp: 159903

Ion	Ratio	Lower	Upper
77	100		
123	40.1	32.1	48.1
65	13.2	10.6	15.8



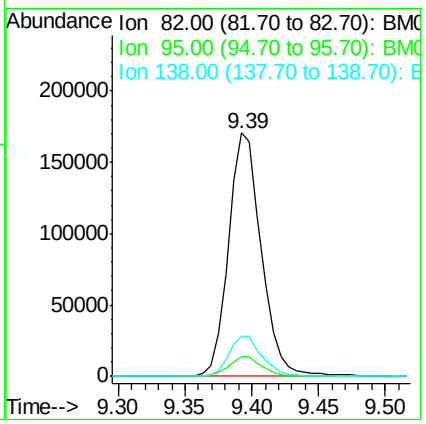


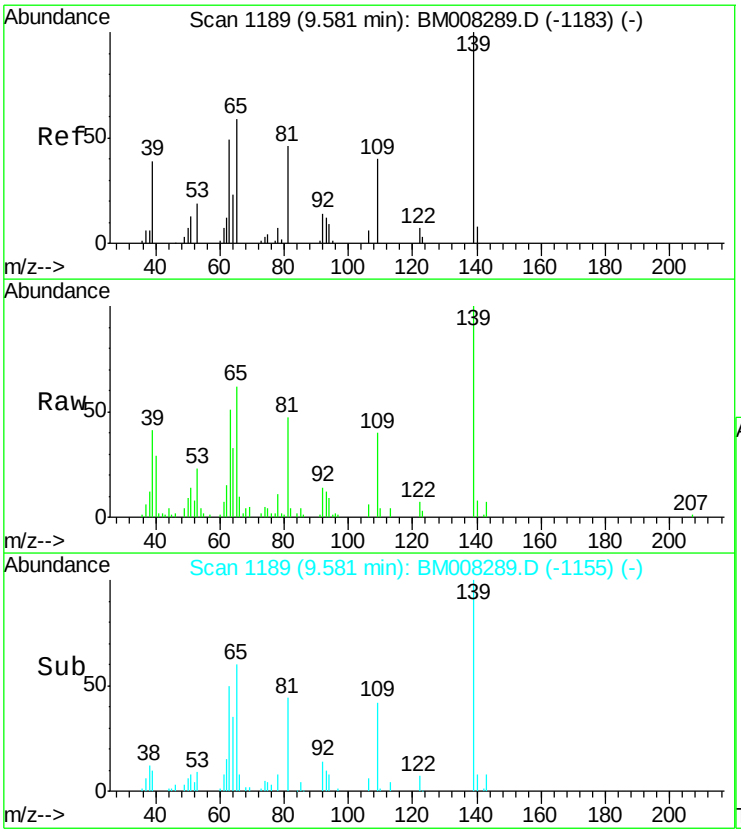
#21
Isophorone
Concen: 21.50 ng/ul
RT: 9.39 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 82 Resp: 292087

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.6	9.8
138	16.5	13.2	19.8

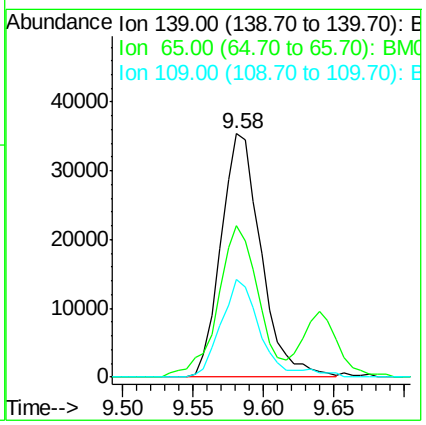


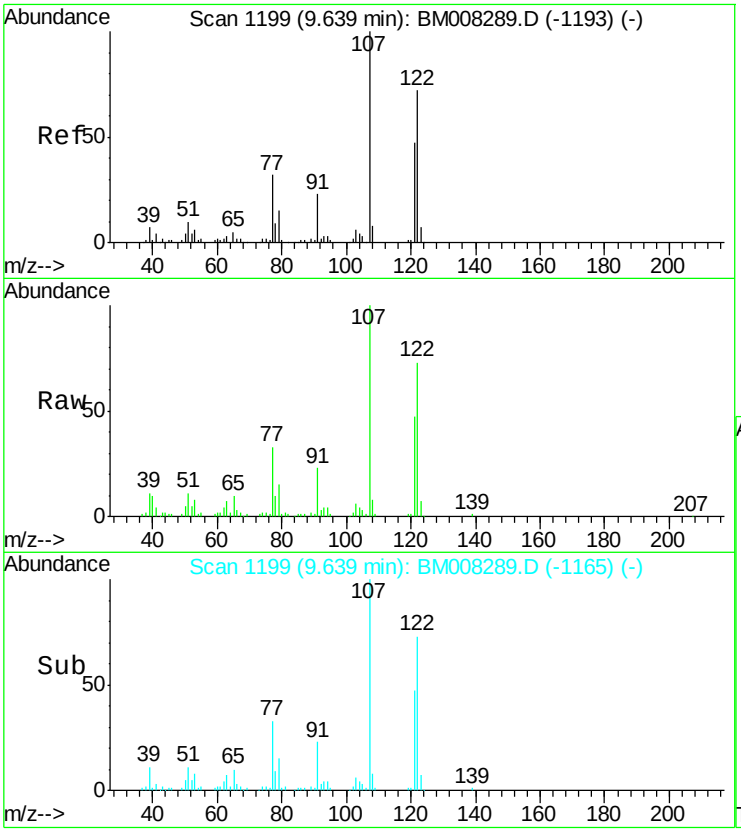


#23
2-Nitrophenol
Concen: 21.03 ng/ul
RT: 9.58 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:139 Resp: 69931

Ion	Ratio	Lower	Upper
139	100		
65	62.4	49.9	74.9
109	40.3	32.2	48.4



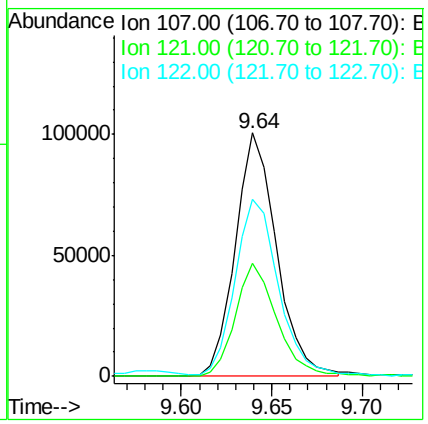


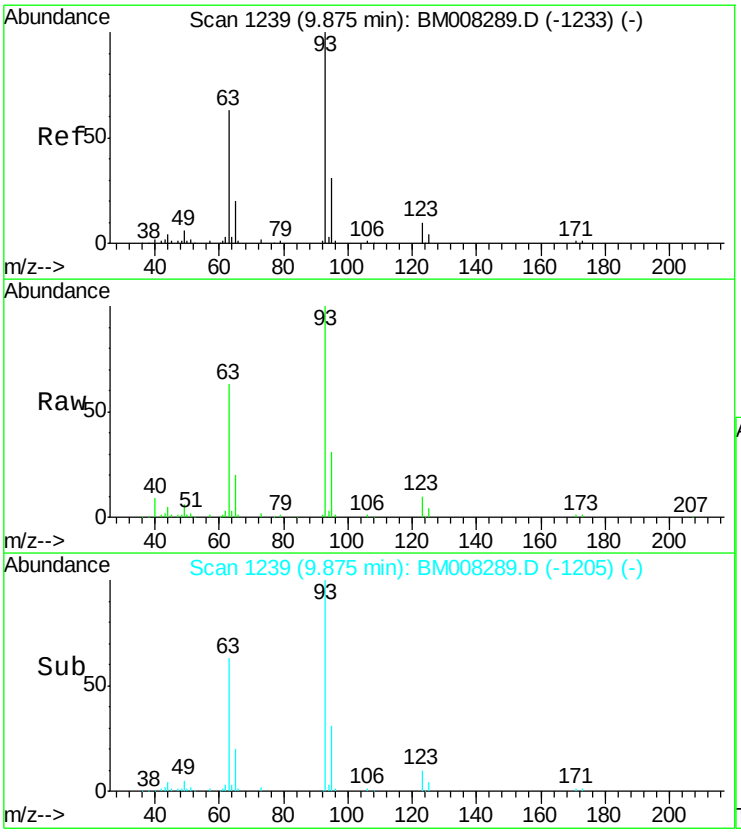
#24
2,4-Dimethylphenol
Concen: 21.46 ng/ul
RT: 9.64 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:107 Resp: 159525

Ion	Ratio	Lower	Upper
107	100		
121	46.6	37.3	55.9
122	72.8	58.2	87.4

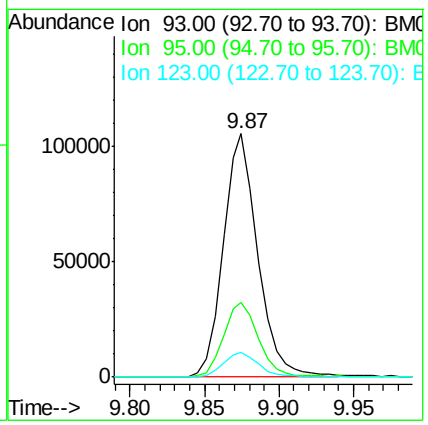


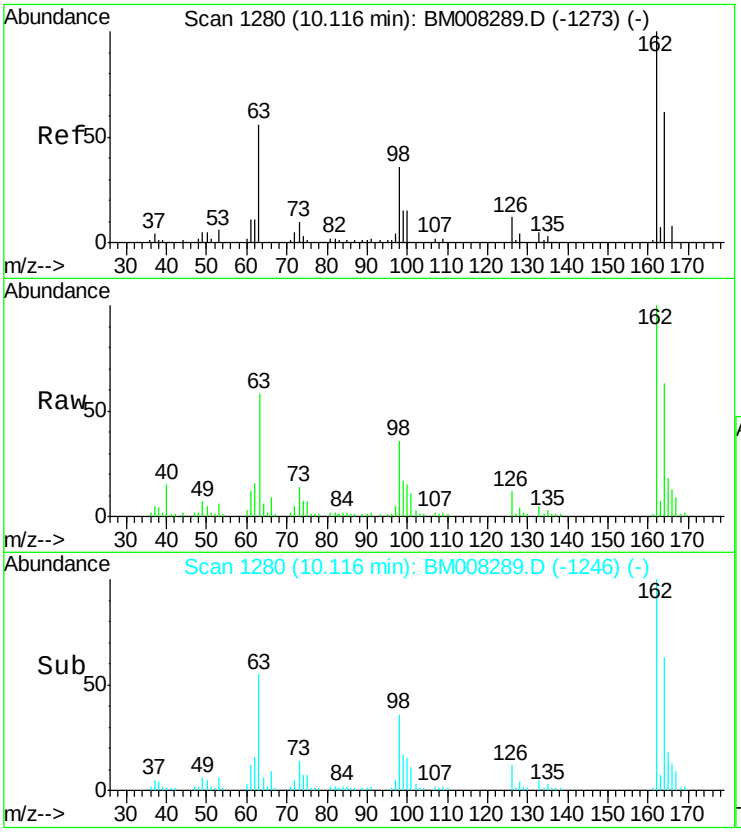


#25
Bis(2-Chloroethoxy)methane
Concen: 21.64 ng/ul
RT: 9.87 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion: 93 Resp: 170416

Ion	Ratio	Lower	Upper
93	100		
95	30.6	24.5	36.7
123	10.2	8.2	12.2



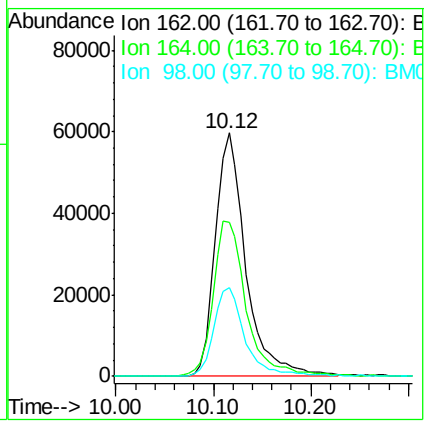


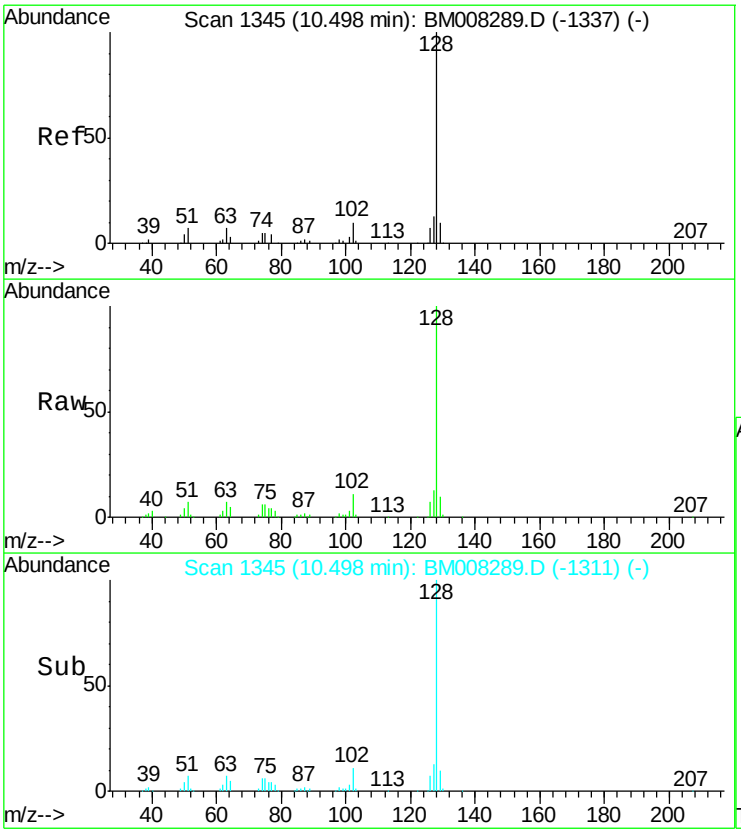
#27
2,4-Dichlorophenol
Concen: 21.54 ng/ul
RT: 10.12 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:162 Resp: 129861

Ion	Ratio	Lower	Upper
162	100		
164	63.0	50.4	75.6
98	36.4	29.1	43.7

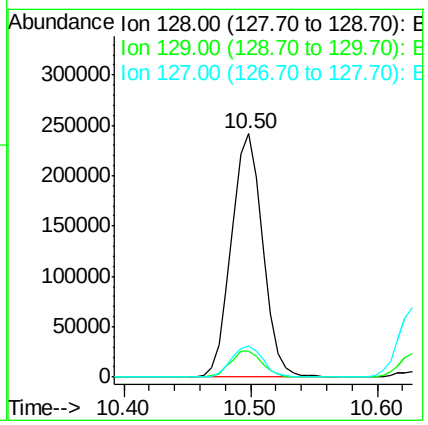


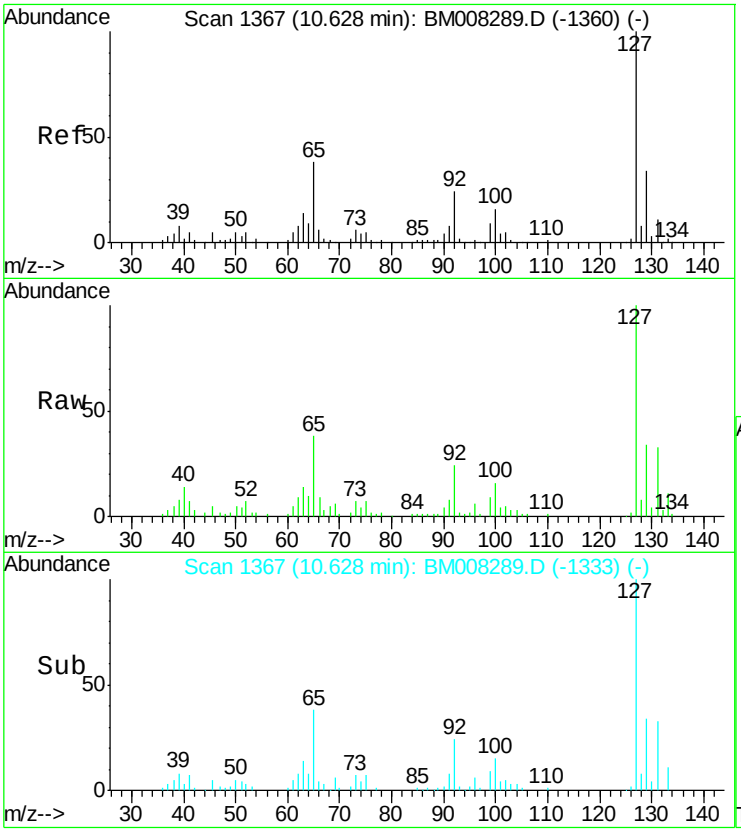


#28
Naphthalene
Concen: 21.55 ng/ul
RT: 10.50 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:128 Resp: 413560

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.4	12.6
127	13.0	10.4	15.6



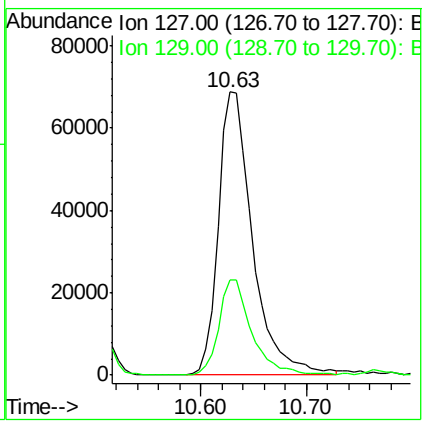


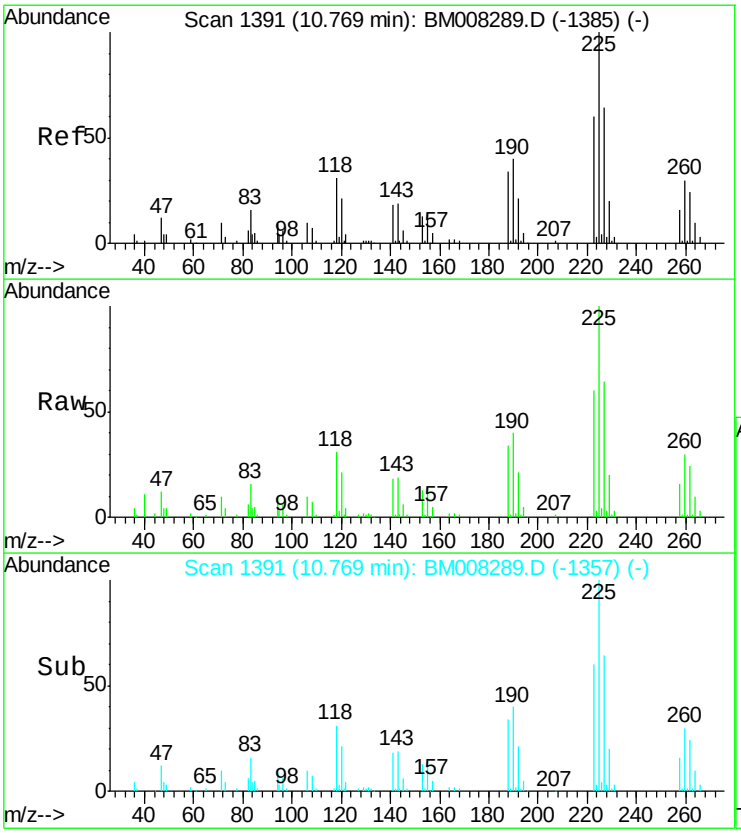
#30
4-Chloroaniline
Concen: 22.50 ng/ul
RT: 10.63 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:127 Resp: 154816

Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.8	40.2

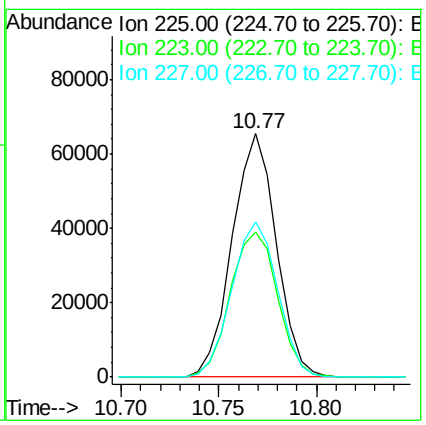


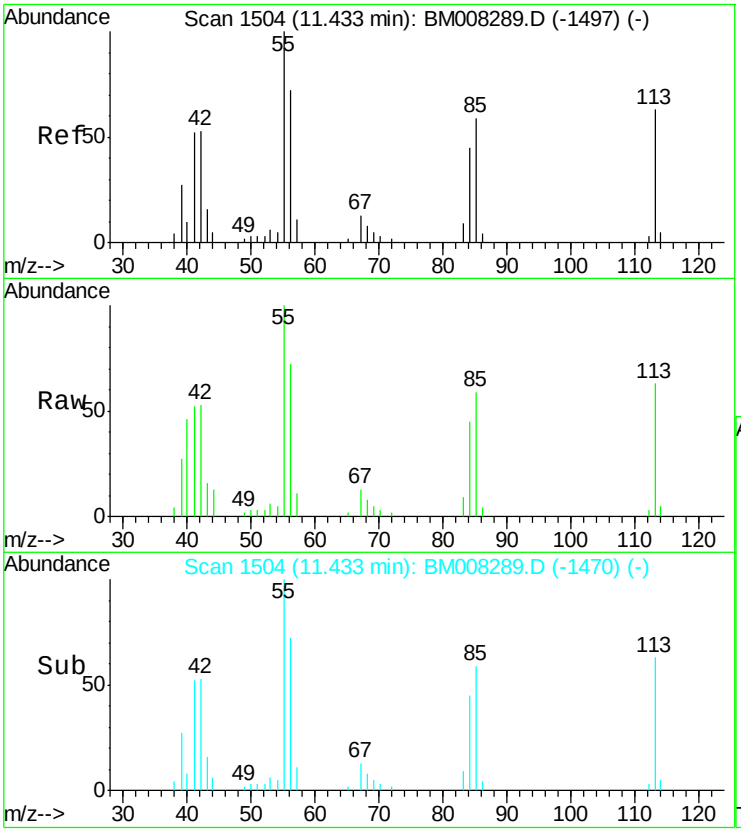


#31
Hexachlorobutadiene
Concen: 21.17 ng/ul
RT: 10.77 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:225 Resp: 102578

Ion	Ratio	Lower	Upper
225	100		
223	59.6	47.7	71.5
227	63.8	51.0	76.6



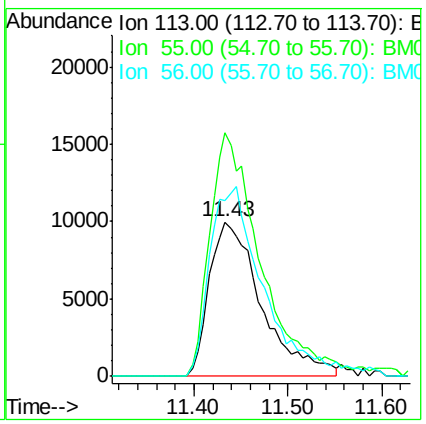


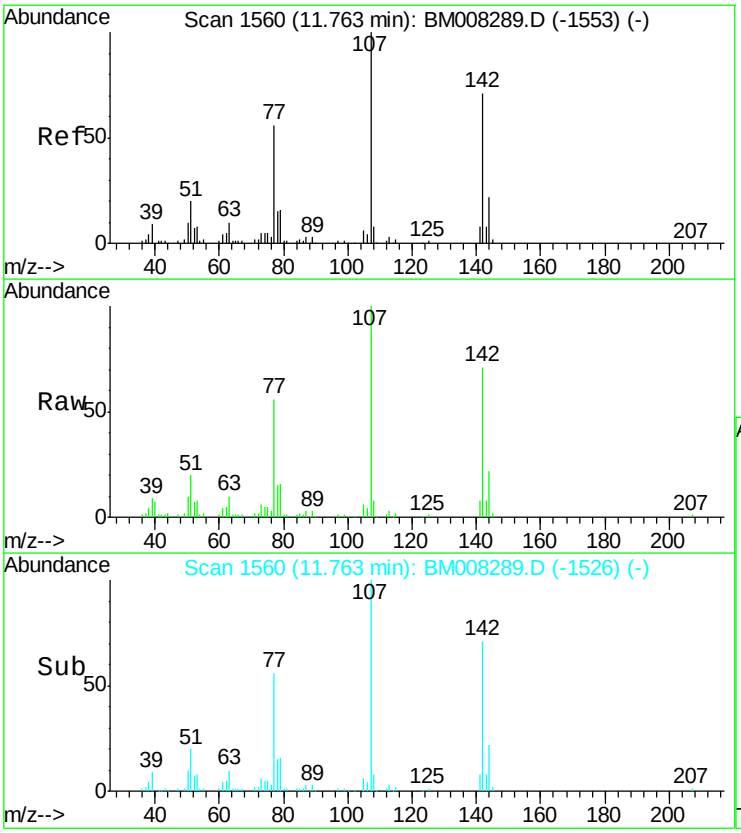
#32
Caprolactam
Concen: 20.69 ng/ul
RT: 11.43 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:113 Resp: 38483

Ion	Ratio	Lower	Upper
113	100		
55	157.6	126.1	189.1
56	114.1	91.3	136.9

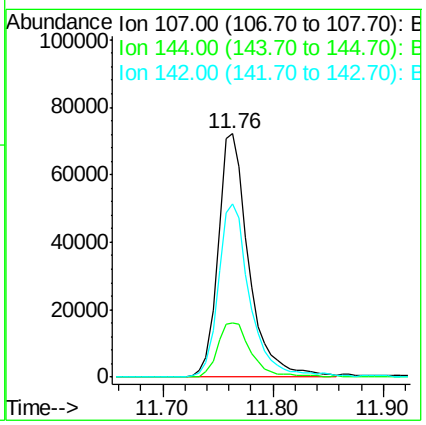


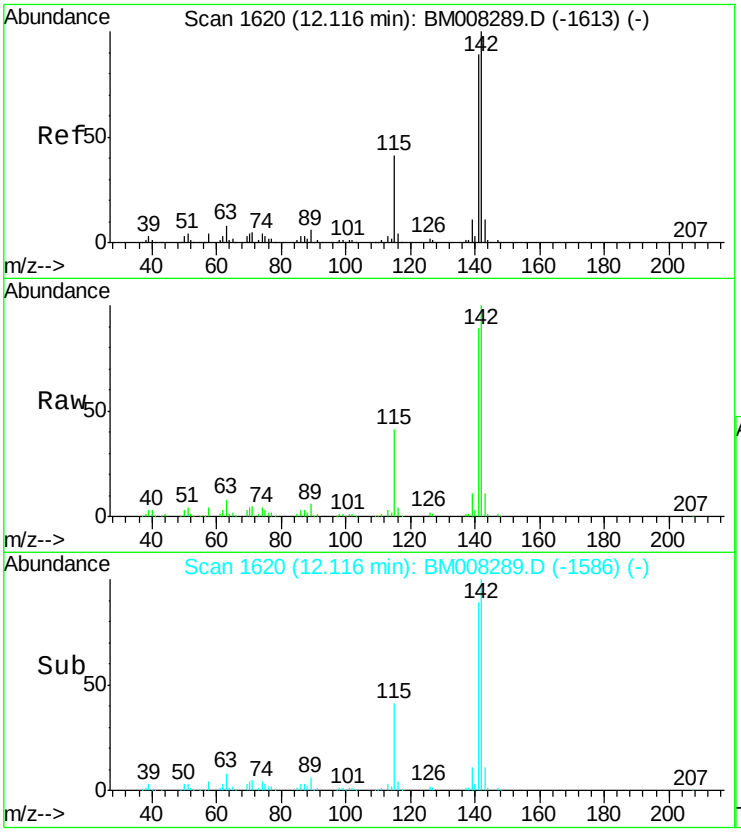


#33
4-Chloro-3-methylphenol
Concen: 21.58 ng/ul
RT: 11.76 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:107 Resp: 140476

Ion	Ratio	Lower	Upper
107	100		
144	22.4	17.9	26.9
142	71.3	57.0	85.6



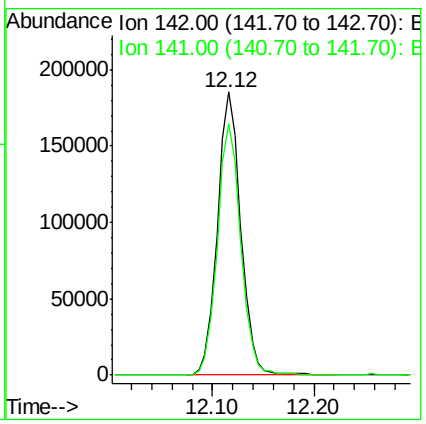


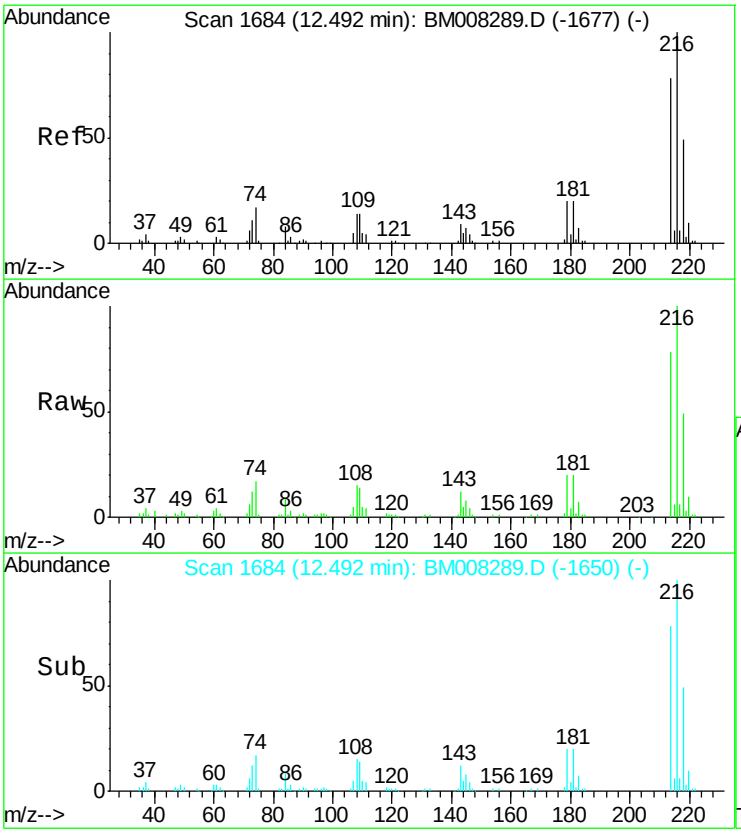
#34
2-Methylnaphthalene
Concen: 21.45 ng/ul
RT: 12.12 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:142 Resp: 296712

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.1	106.7

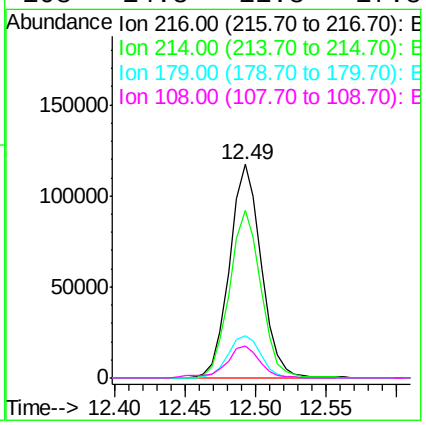


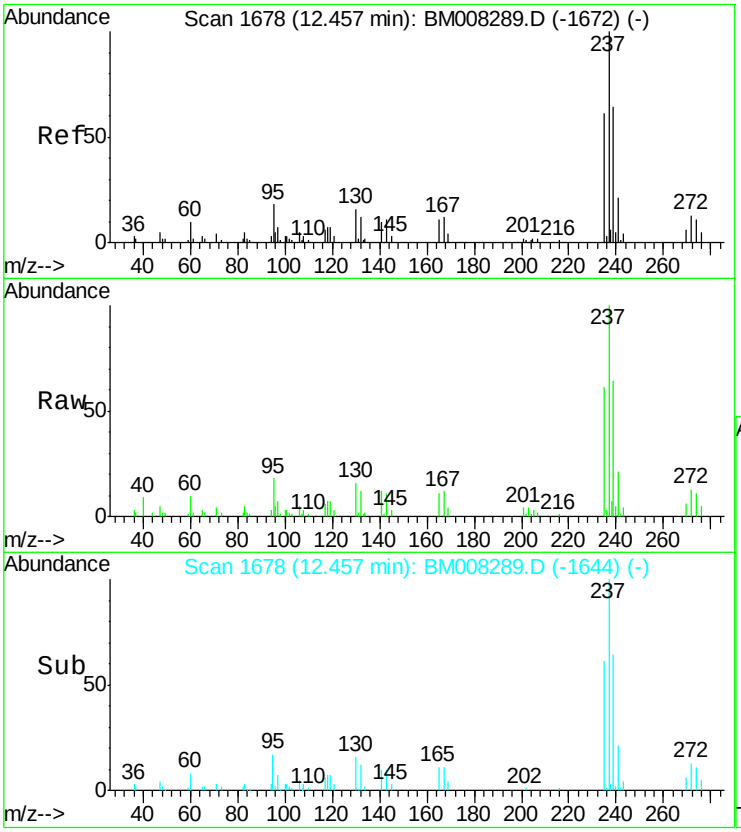


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.58 ng/ul
RT: 12.49 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:216 Resp: 184031

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.7	94.1
179	19.8	15.8	23.8
108	14.8	11.8	17.8



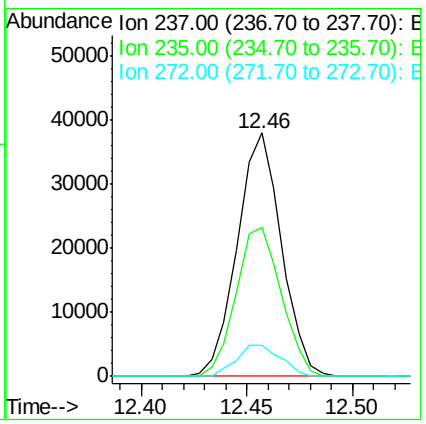


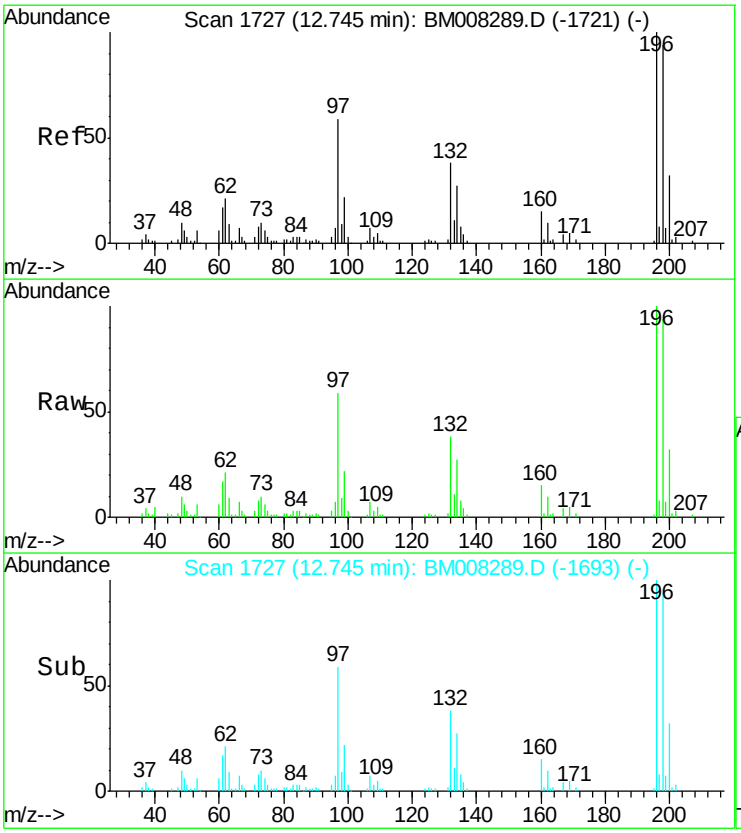
#37
Hexachlorocyclopentadiene
Concen: 16.71 ng/ul
RT: 12.46 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:237 Resp: 55006

Ion	Ratio	Lower	Upper
237	100		
235	61.2	49.0	73.4
272	12.7	10.2	15.2

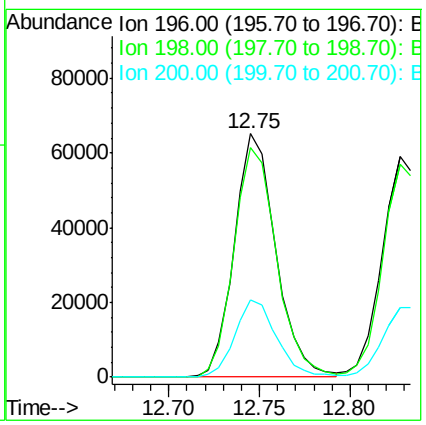


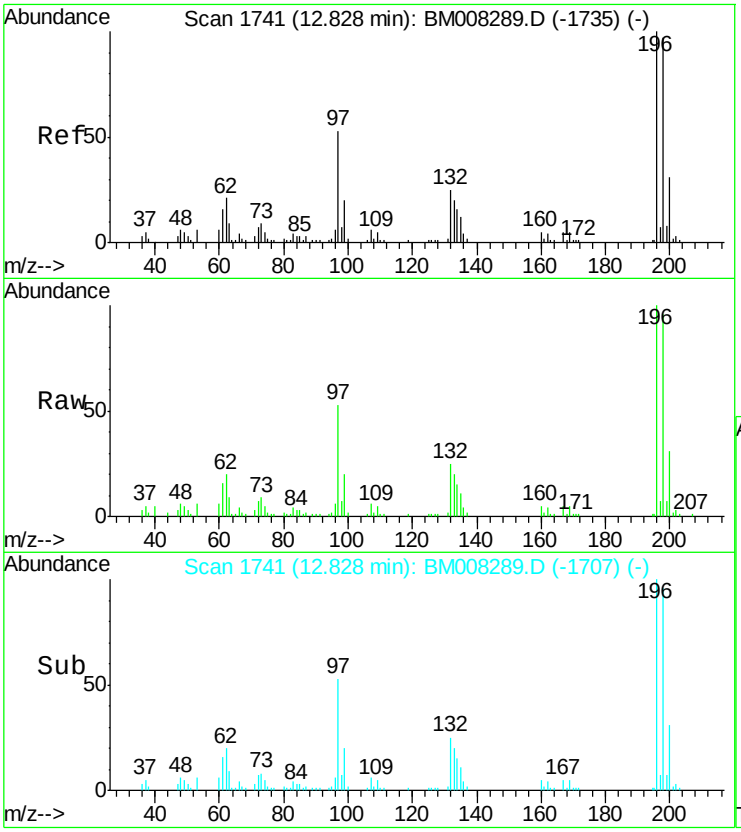


#38
2,4,6-Trichlorophenol
Concen: 21.21 ng/ul
RT: 12.75 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:196 Resp: 104073

Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.4	113.2
200	31.9	25.5	38.3



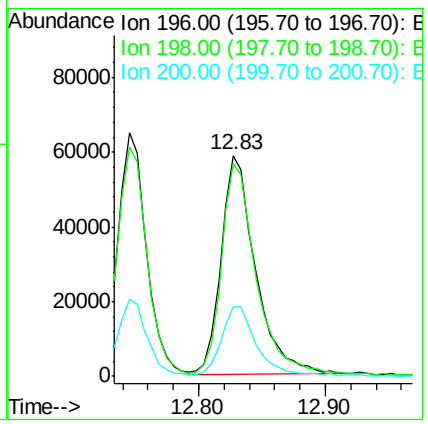


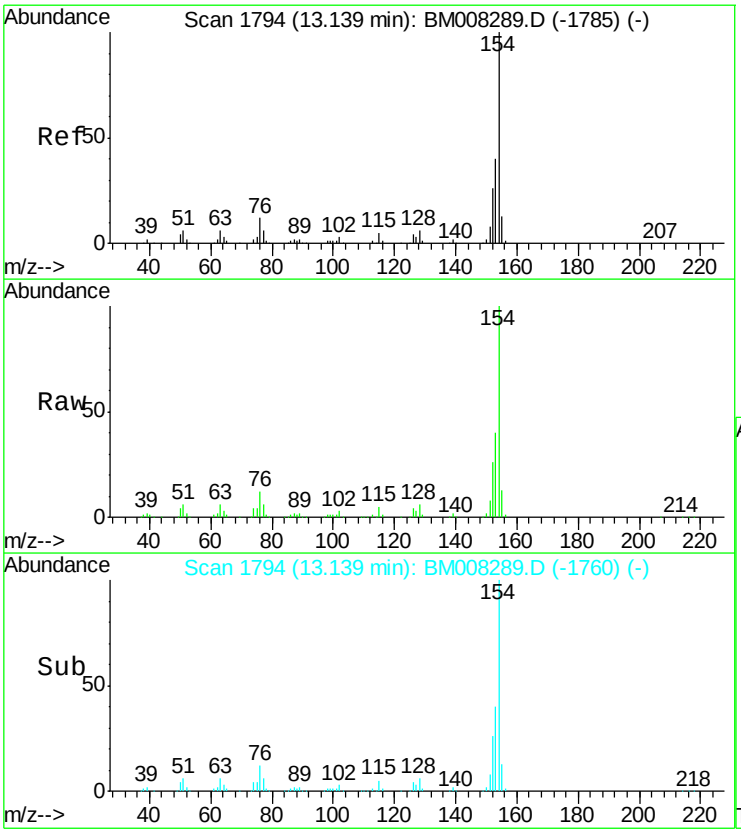
#39
2,4,5-Trichlorophenol
Concen: 21.21 ng/ul
RT: 12.83 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:196 Resp: 110521

Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.2	115.8
200	31.3	25.0	37.6

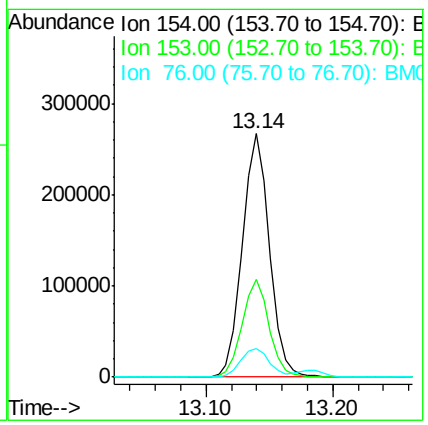


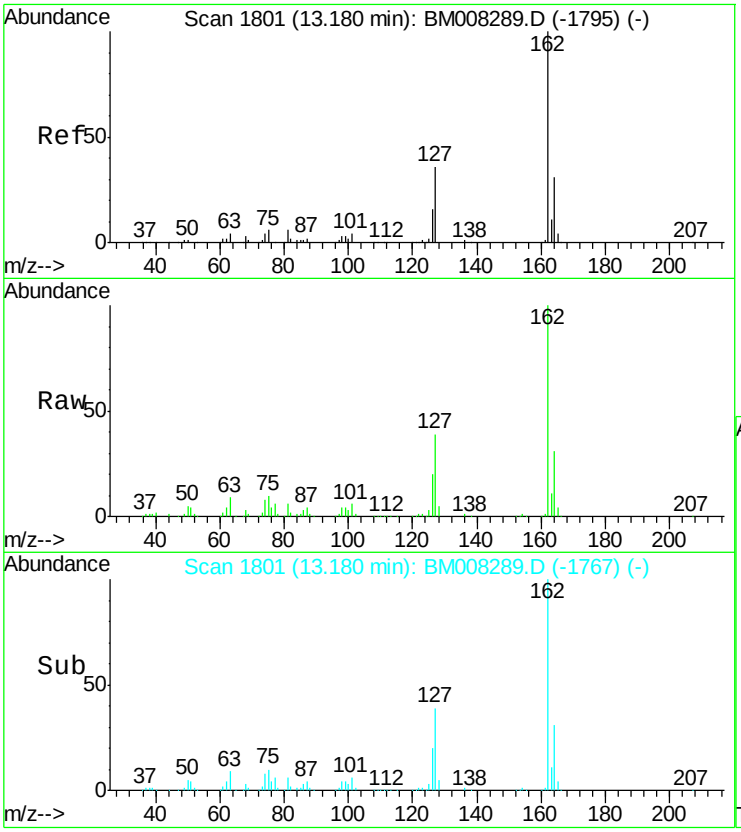


#40
1,1'-Biphenyl
Concen: 21.93 ng/ul
RT: 13.14 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:154 Resp: 395719

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.0	48.0
76	11.7	9.4	14.0



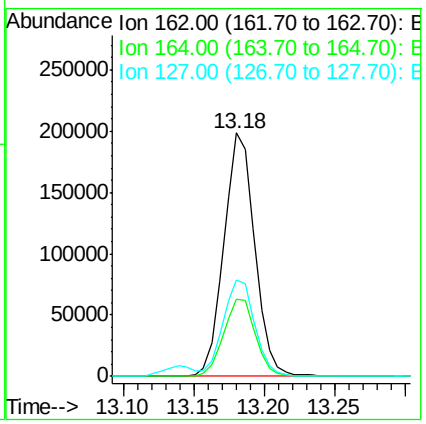


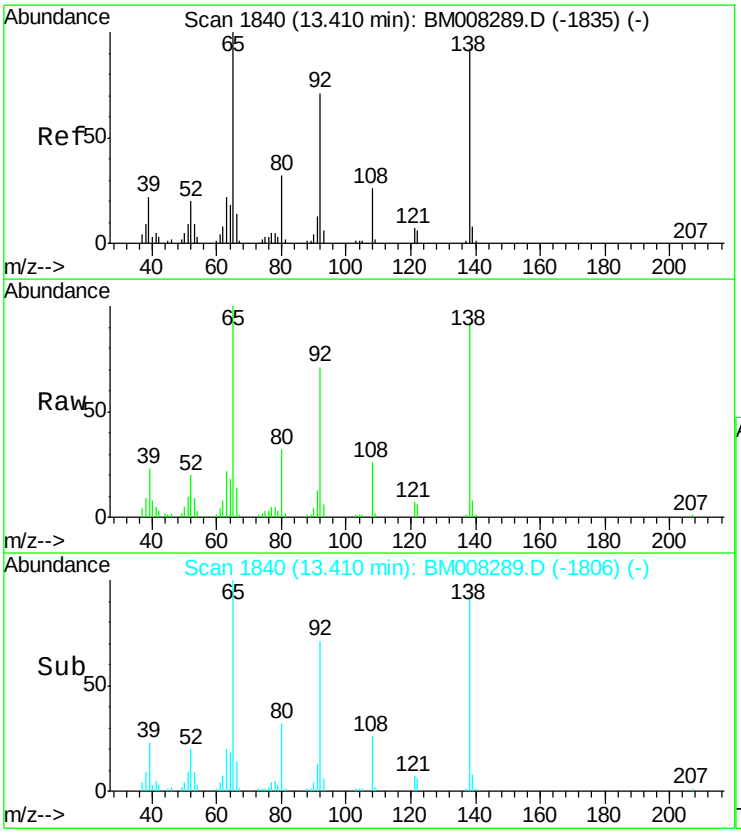
#41
2-Chloronaphthalene
Concen: 21.72 ng/ul
RT: 13.18 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:162 Resp: 302127

Ion	Ratio	Lower	Upper
162	100		
164	31.5	25.2	37.8
127	39.5	31.6	47.4

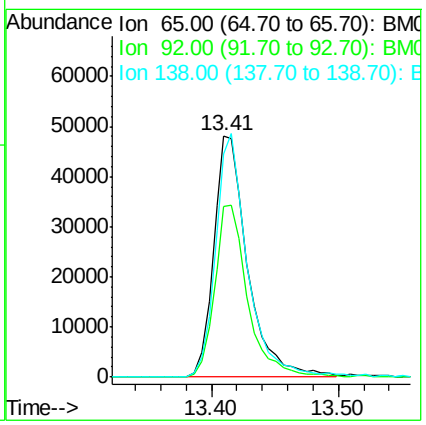


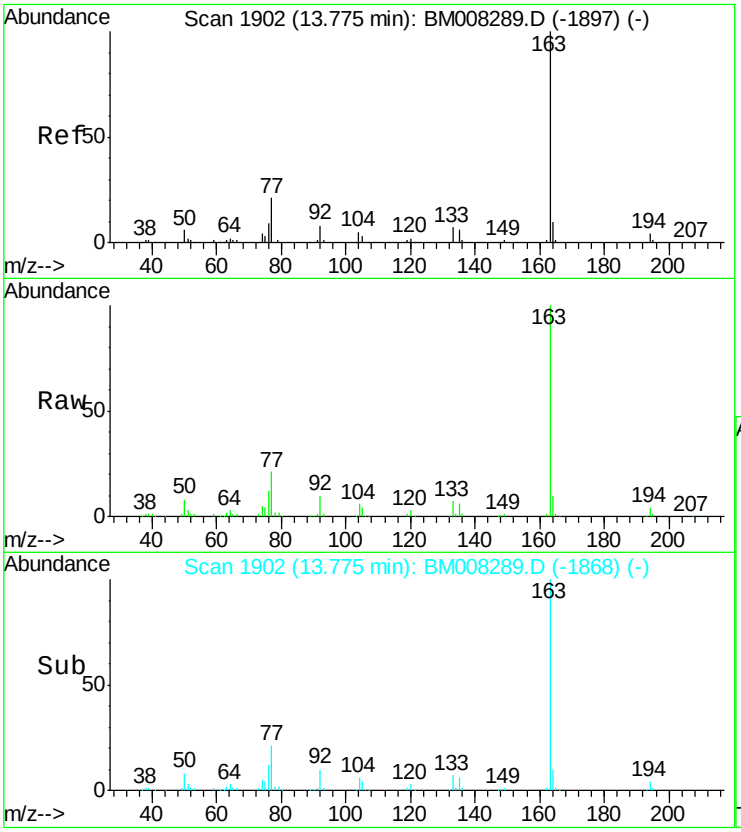


#42
2-Nitroaniline
Concen: 21.37 ng/ul
RT: 13.41 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion: 65 Resp: 89212

Ion	Ratio	Lower	Upper
65	100		
92	70.6	56.5	84.7
138	92.2	73.8	110.6



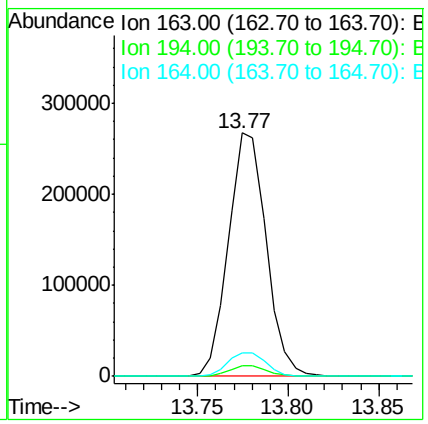


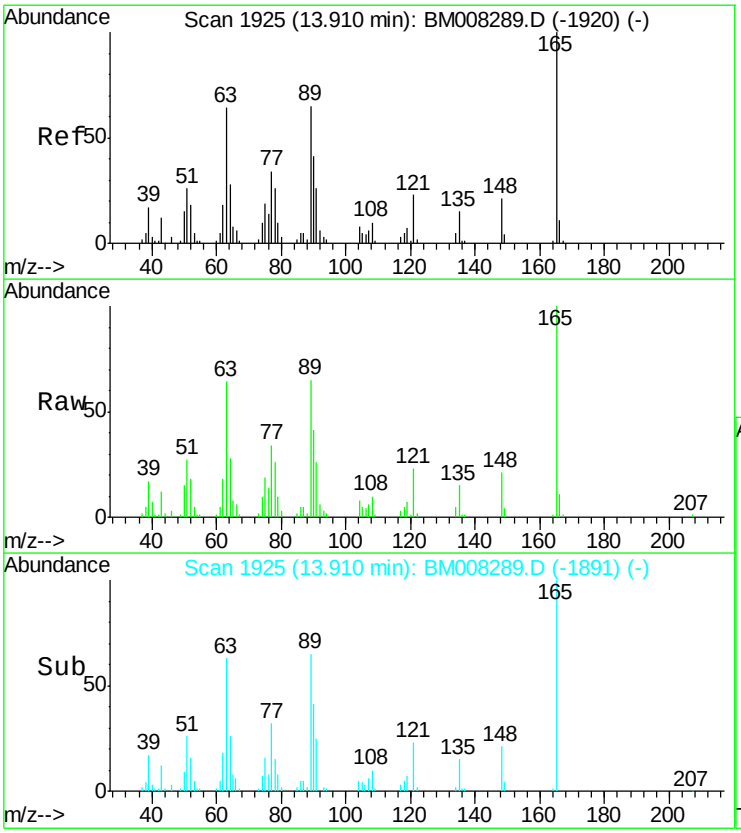
#44
Dimethylphthalate
Concen: 22.01 ng/ul
RT: 13.77 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:163 Resp: 388464

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.8	7.8	11.8

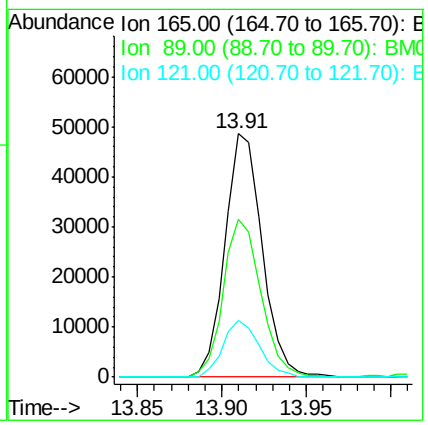


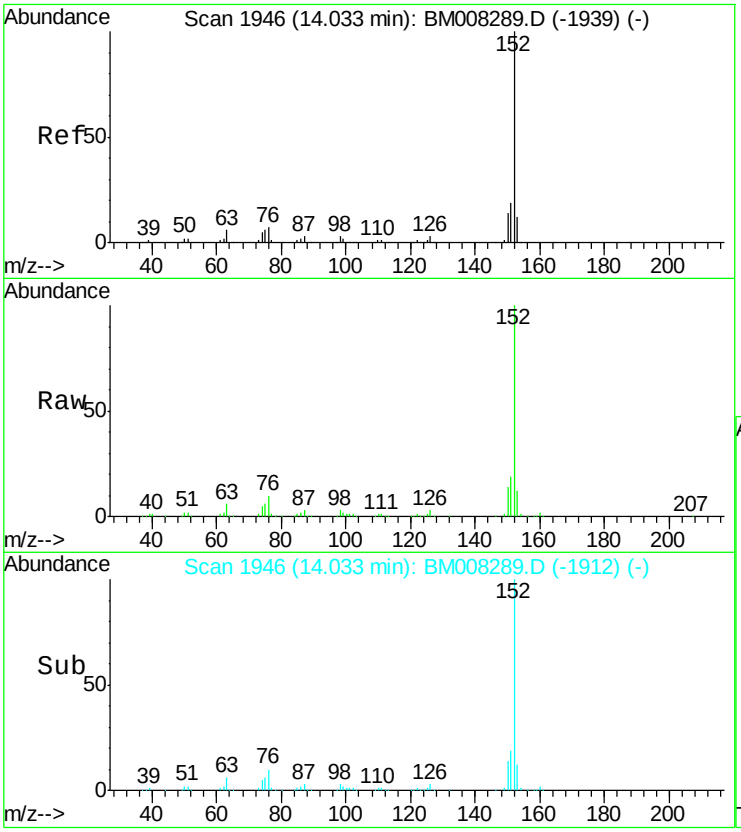


#45
2,6-Dinitrotoluene
Concen: 21.64 ng/ul
RT: 13.91 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:165 Resp: 74609

Ion	Ratio	Lower	Upper
165	100		
89	65.0	52.0	78.0
121	23.2	18.6	27.8



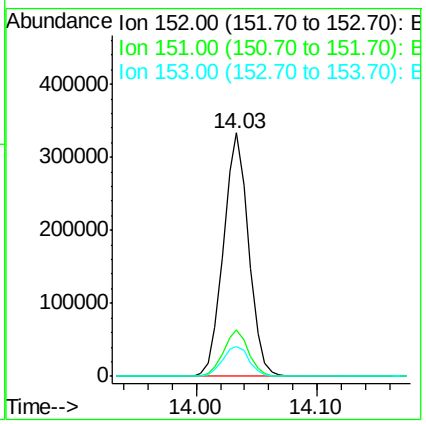


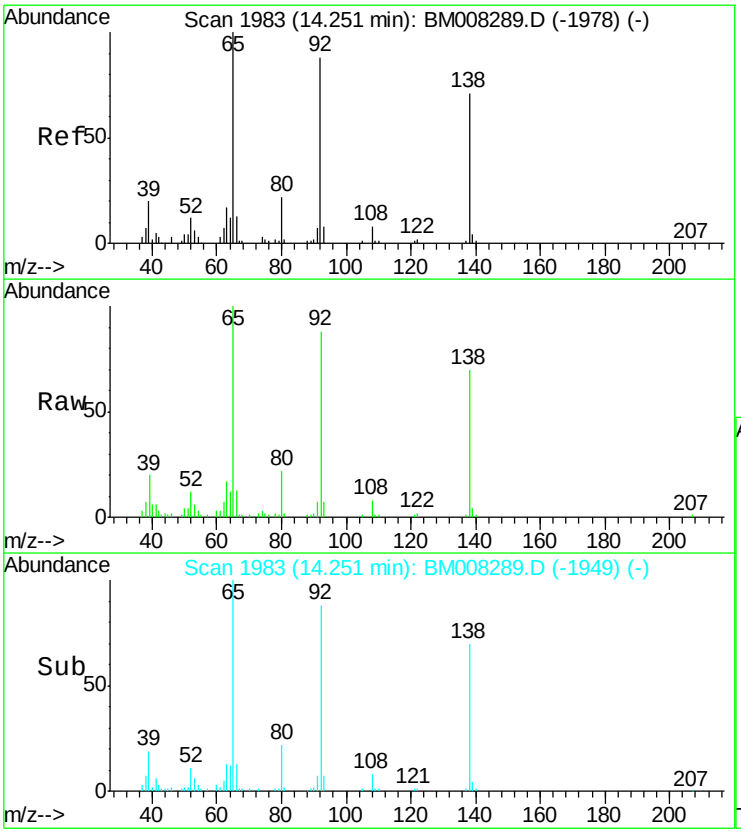
#47
Acenaphthylene
Concen: 22.06 ng/ul
RT: 14.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:152 Resp: 481485

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.3	22.9
153	12.4	9.9	14.9

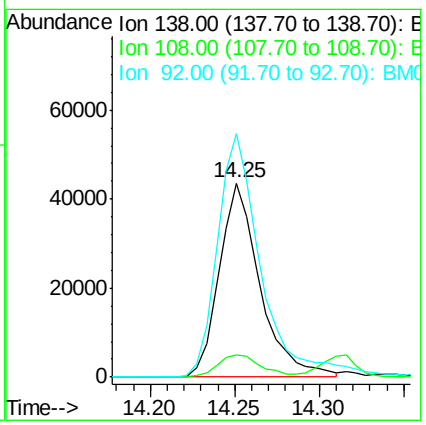


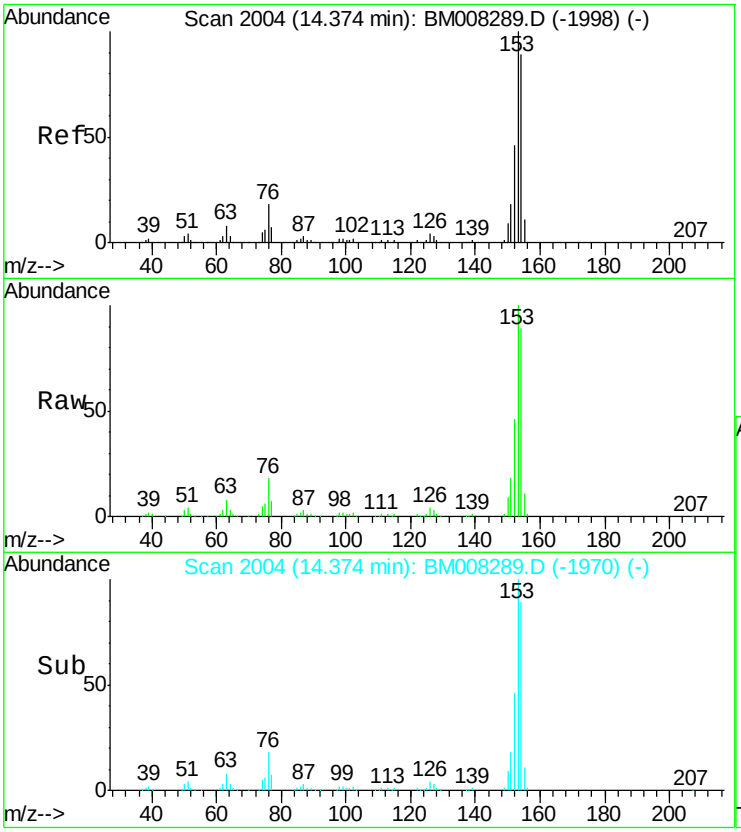


#48
3-Nitroaniline
Concen: 21.59 ng/ul
RT: 14.25 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:138 Resp: 73002

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.0	13.6
92	125.7	100.6	150.8



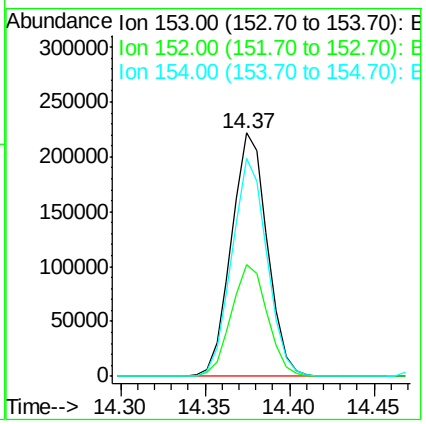


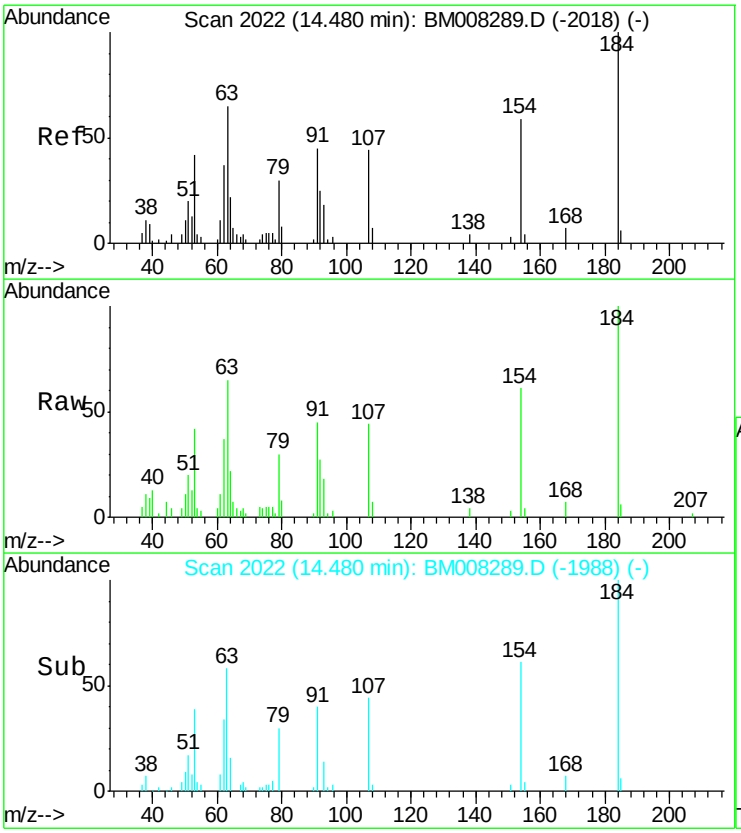
#49
Acenaphthene
Concen: 21.93 ng/ul
RT: 14.37 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:153 Resp: 328709

Ion	Ratio	Lower	Upper
153	100		
152	45.7	36.6	54.8
154	89.3	71.4	107.2

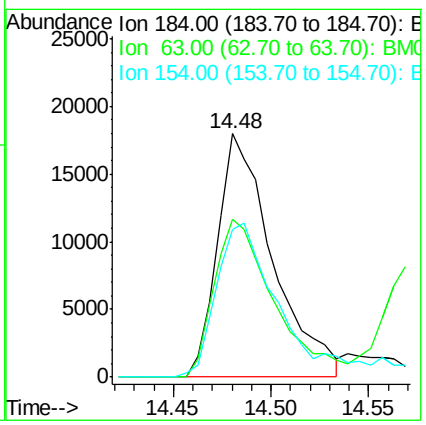


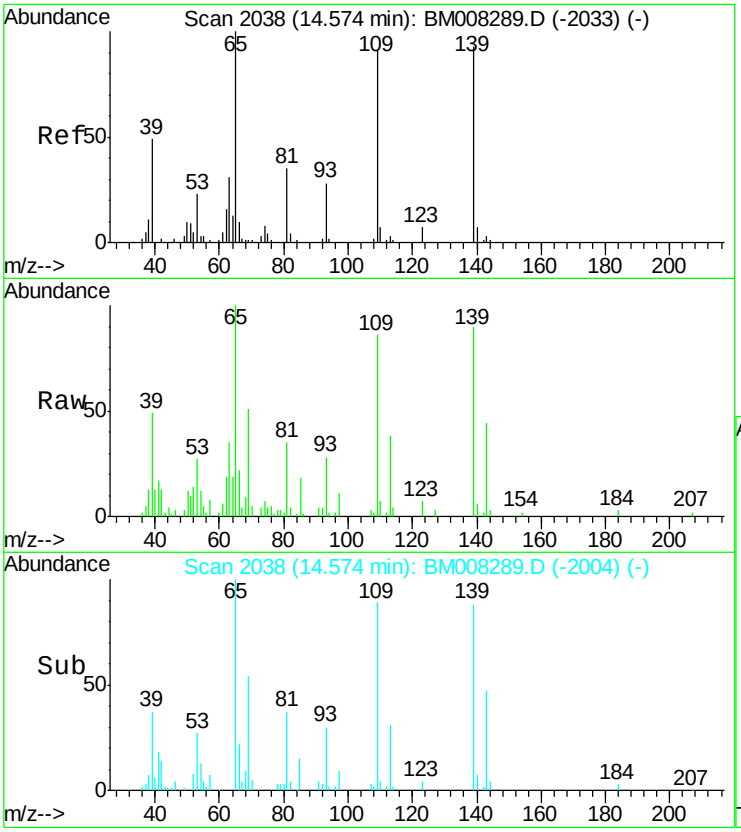


#50
2,4-Dinitrophenol
Concen: 17.74 ng/ul
RT: 14.48 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:184 Resp: 35244

Ion	Ratio	Lower	Upper
184	100		
63	64.9	51.9	77.9
154	60.6	48.5	72.7



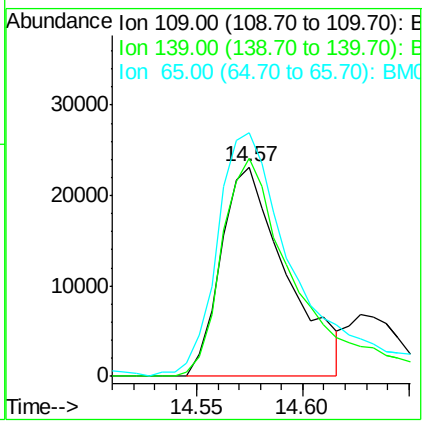


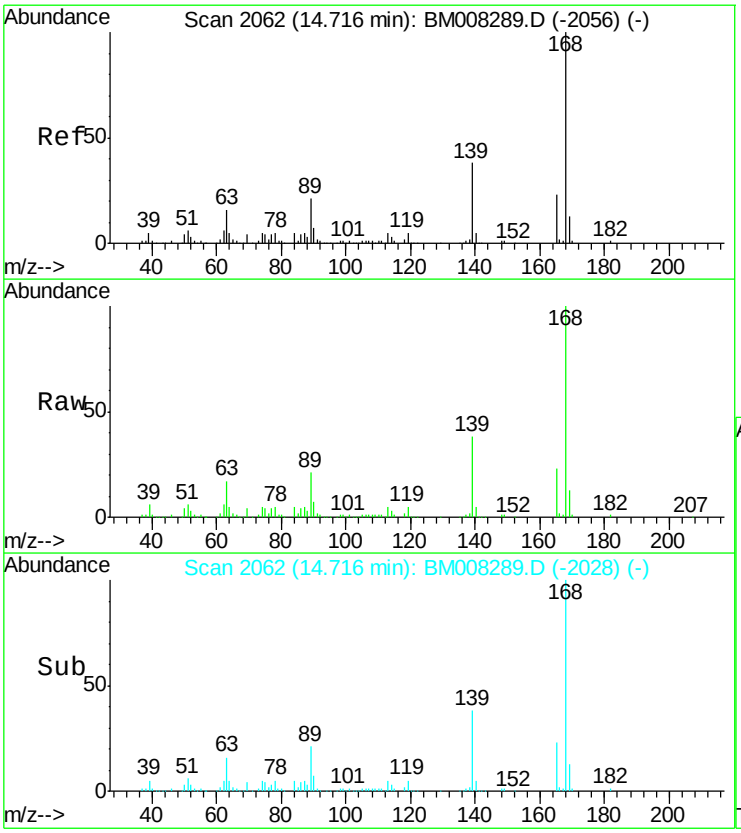
#52
4-Nitrophenol
Concen: 18.49 ng/ul
RT: 14.57 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:109 Resp: 49841

Ion	Ratio	Lower	Upper
109	100		
139	104.1	83.3	124.9
65	116.2	93.0	139.4

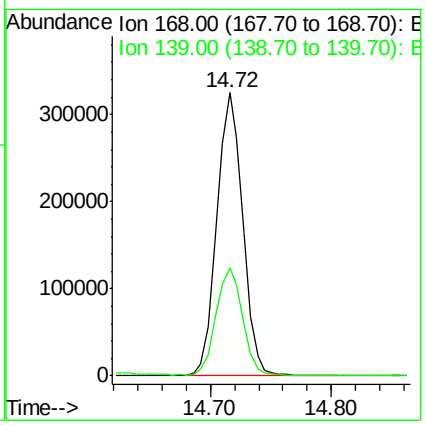


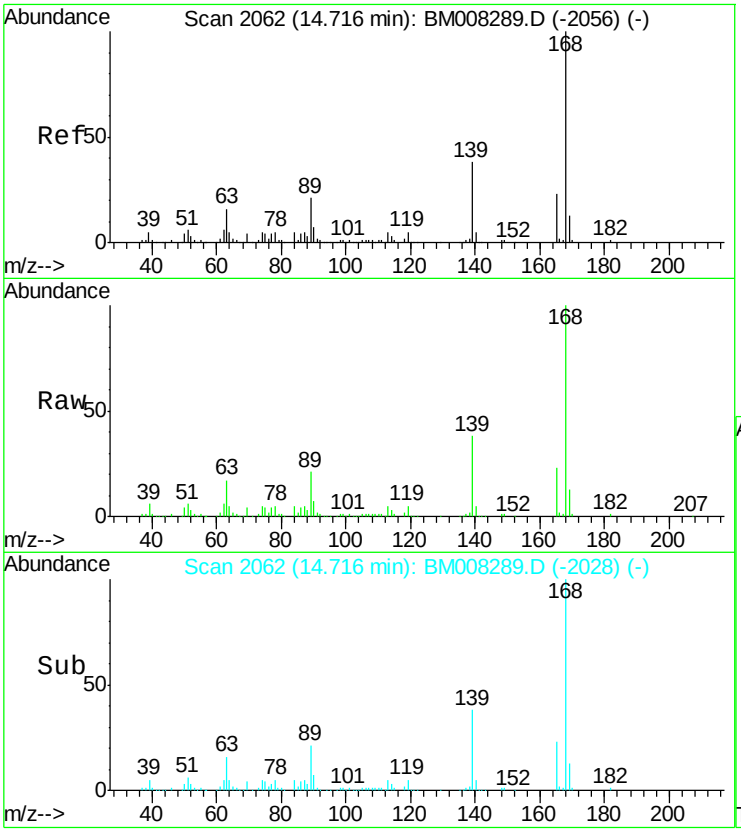


#53
Dibenzofuran
Concen: 22.05 ng/ul
RT: 14.72 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:168 Resp: 479109

Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.5	45.7



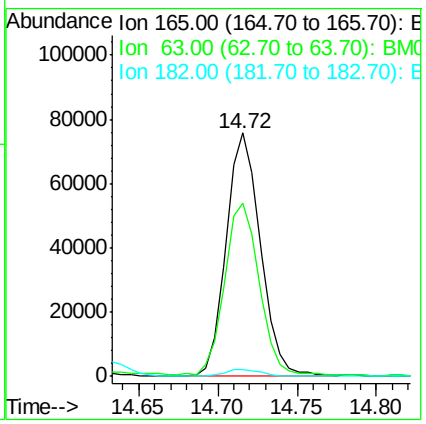


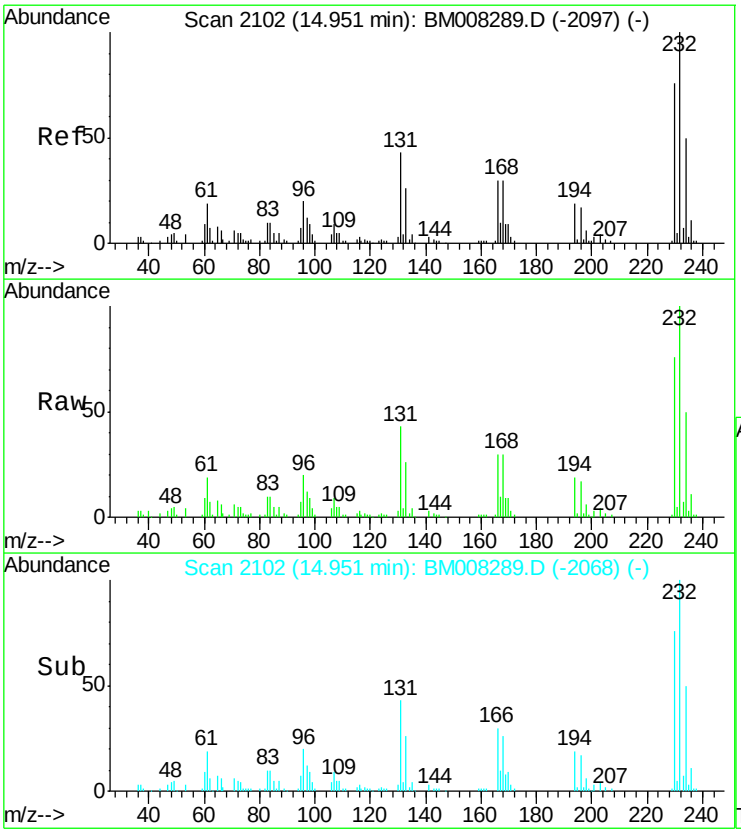
#54
2,4-Dinitrotoluene
Concen: 22.07 ng/ul
RT: 14.72 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:165 Resp: 113980

Ion	Ratio	Lower	Upper
165	100		
63	71.0	56.8	85.2
182	2.9	2.3	3.5

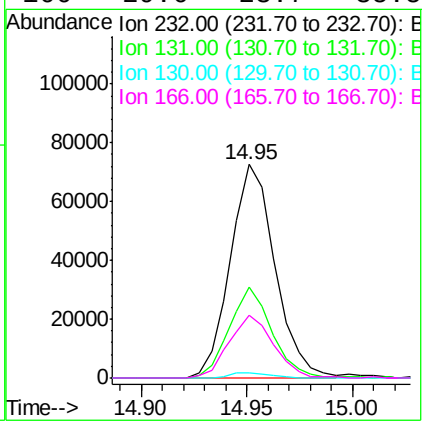


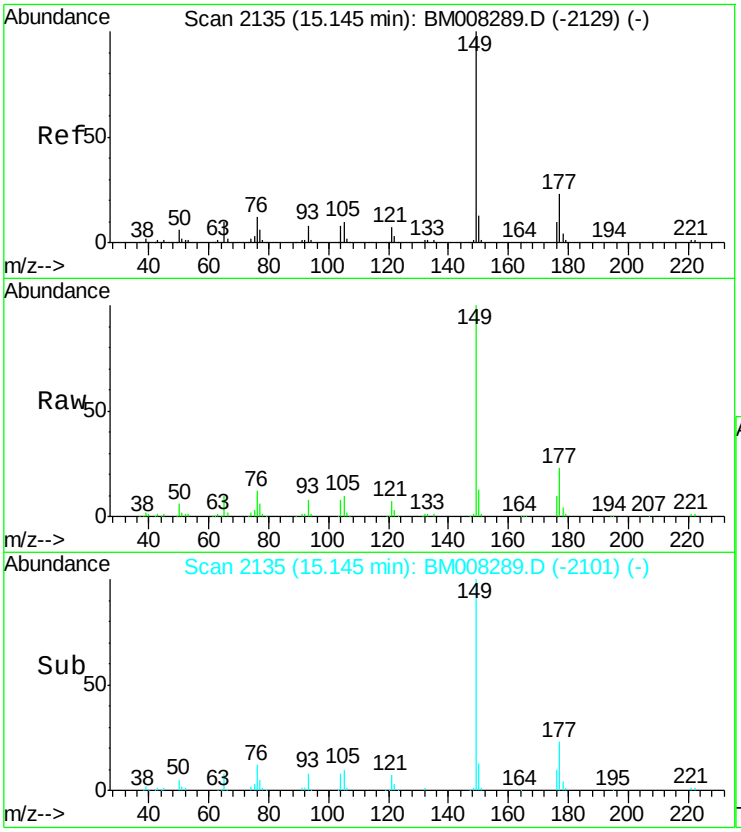


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.55 ng/ul
RT: 14.95 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:232 Resp: 106677

Ion	Ratio	Lower	Upper
232	100		
131	42.8	34.2	51.4
130	2.6	2.1	3.1
166	29.6	23.7	35.5



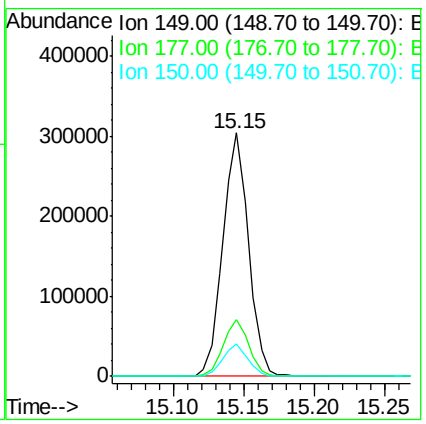


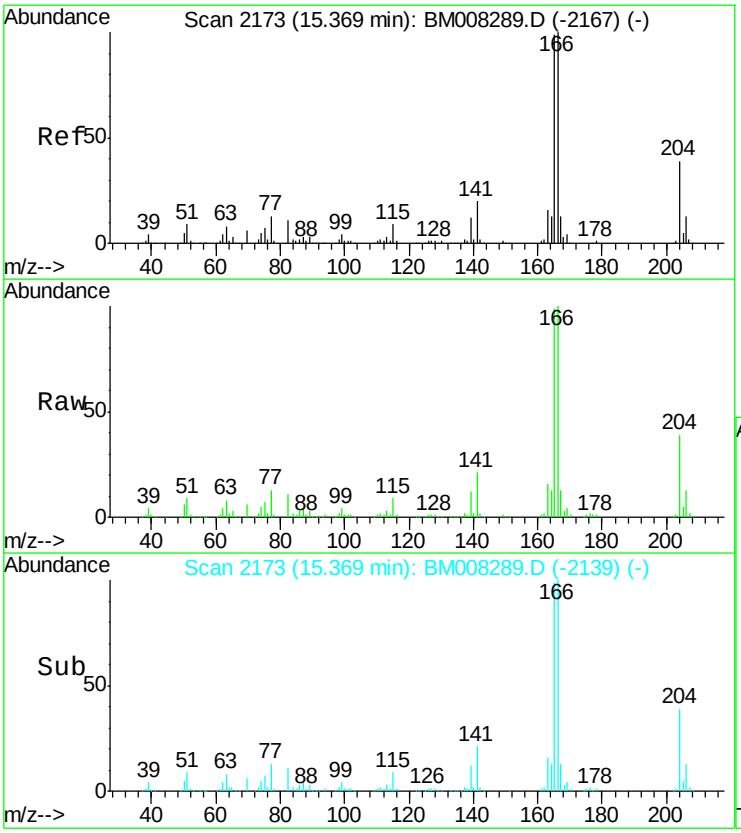
#56
Diethylphthalate
Concen: 21.69 ng/ul
RT: 15.15 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:149 Resp: 384007

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.5	27.7
150	13.2	10.6	15.8

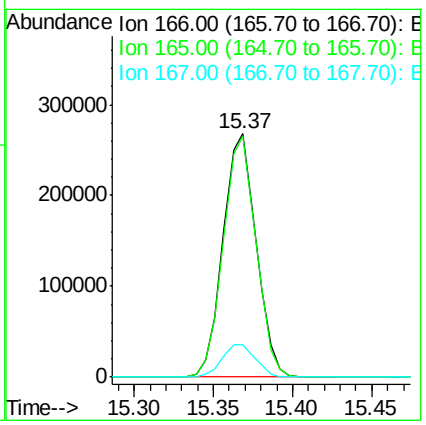


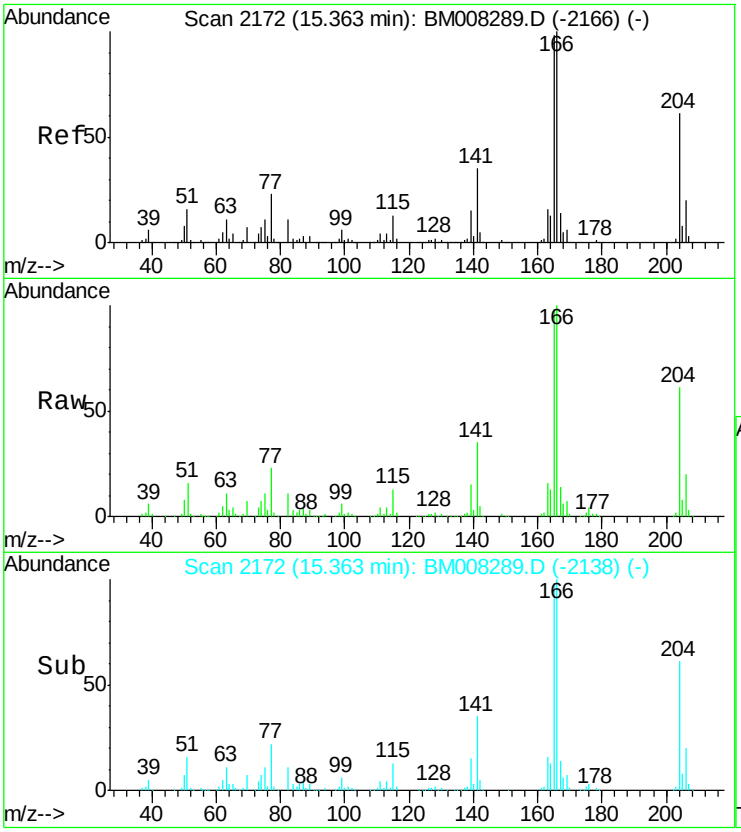


#58
Fluorene
Concen: 21.85 ng/ul
RT: 15.37 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:166 Resp: 388275

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.3	118.9
167	13.4	10.7	16.1



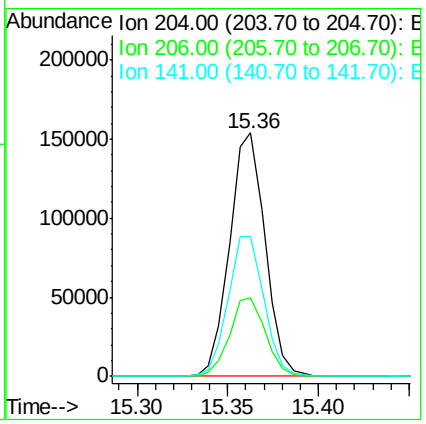


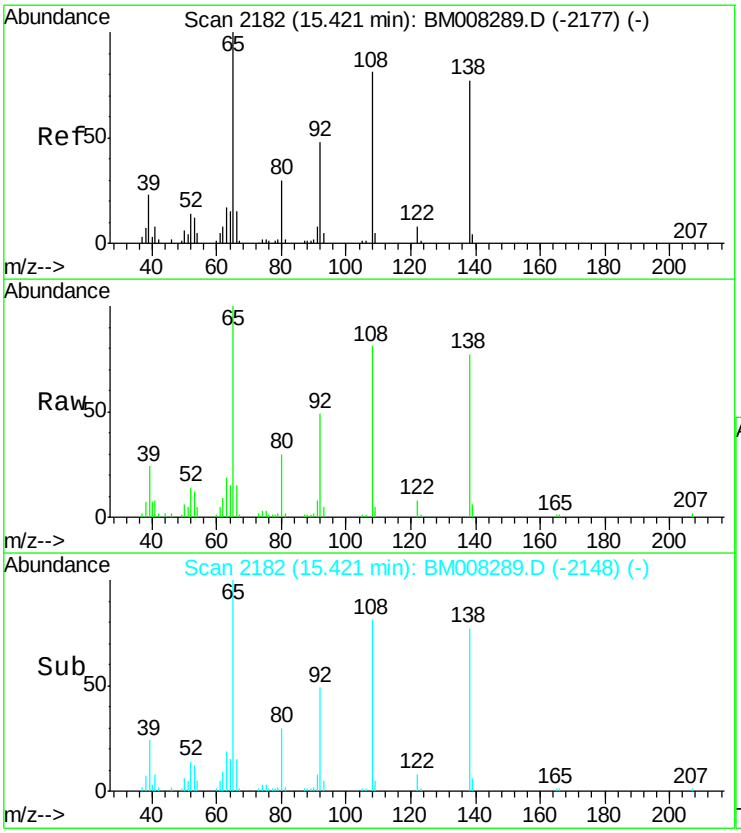
#59
4-Chlorophenyl-phenylether
Concen: 22.01 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:204 Resp: 209569

Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.9	38.9
141	57.6	46.1	69.1

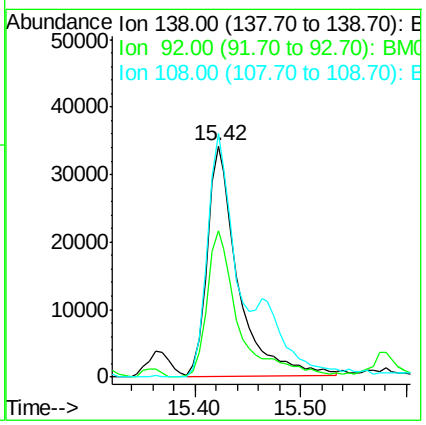


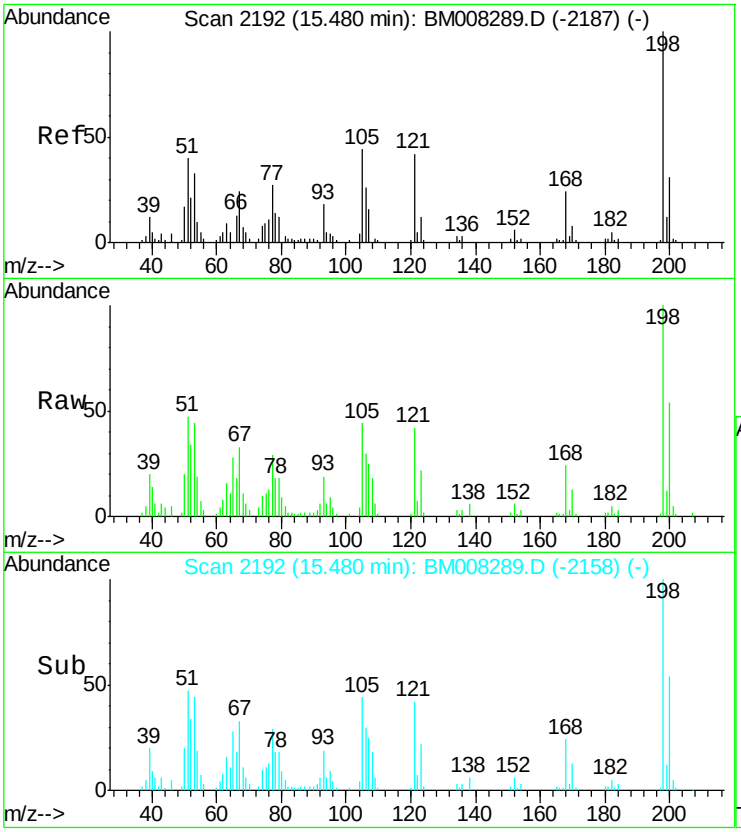


#60
4-Nitroaniline
Concen: 21.68 ng/ul
RT: 15.42 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:138 Resp: 68768

Ion	Ratio	Lower	Upper
138	100		
92	63.5	50.8	76.2
108	105.3	84.2	126.4



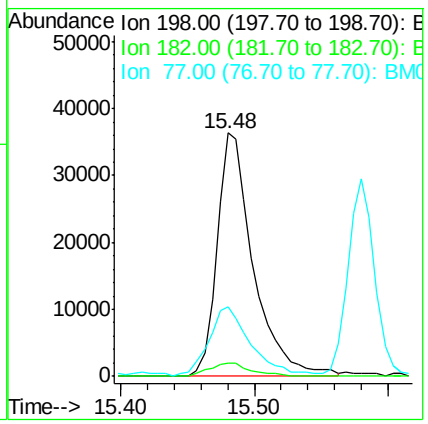


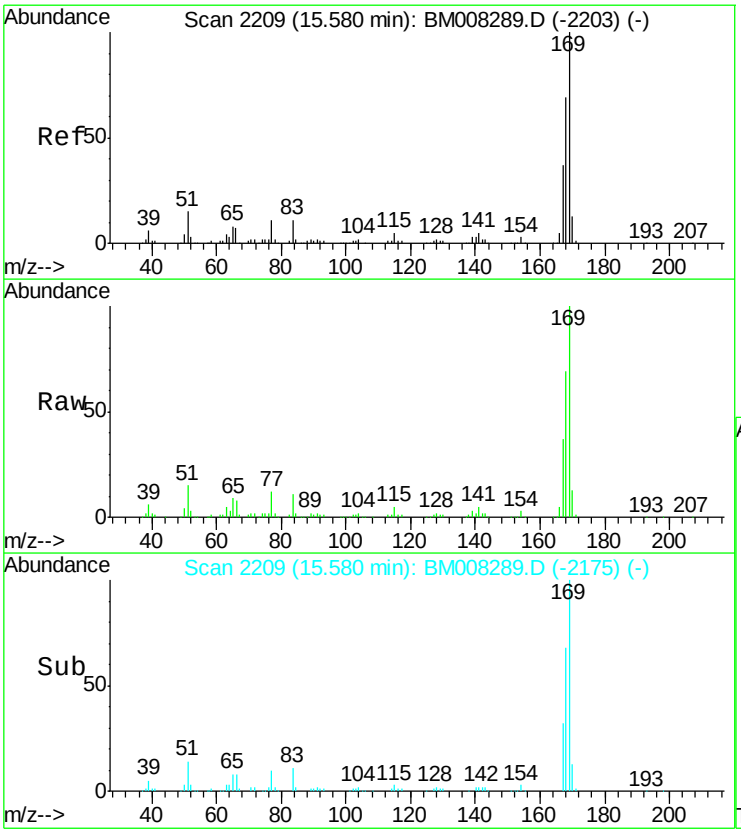
#63
4,6-Dinitro-2-methylphenol
Concen: 19.74 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:198 Resp: 68918

Ion	Ratio	Lower	Upper
198	100		
182	5.2	4.2	6.2
77	28.7	23.0	34.4

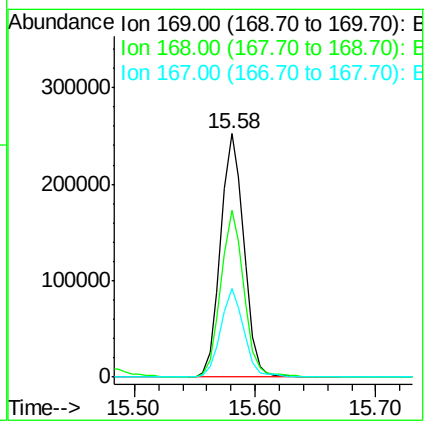


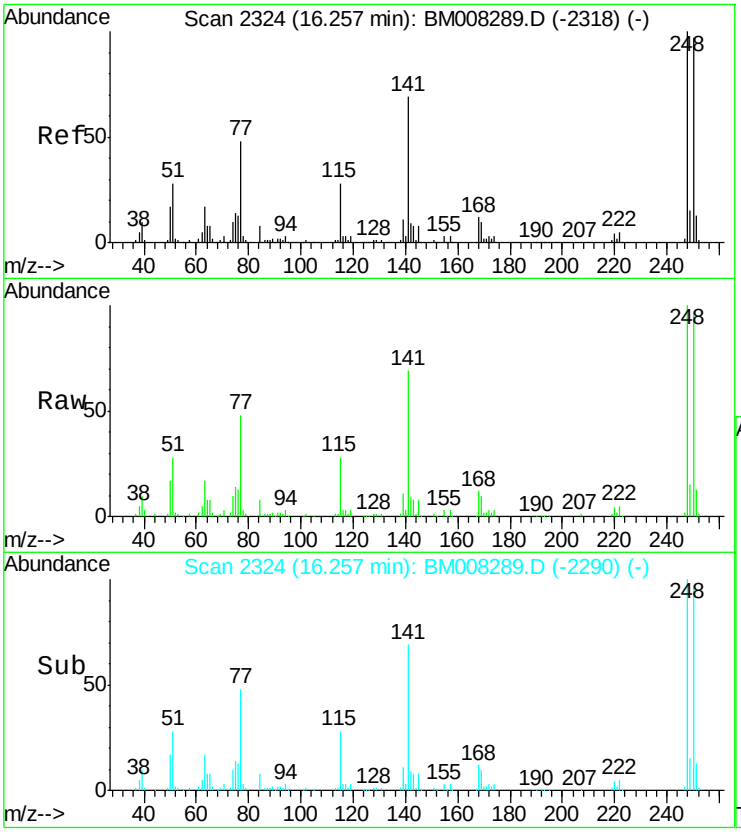


#64
N-Nitrosodiphenylamine
Concen: 21.47 ng/ul
RT: 15.58 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:169 Resp: 336790

Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.0	82.4
167	36.6	29.3	43.9



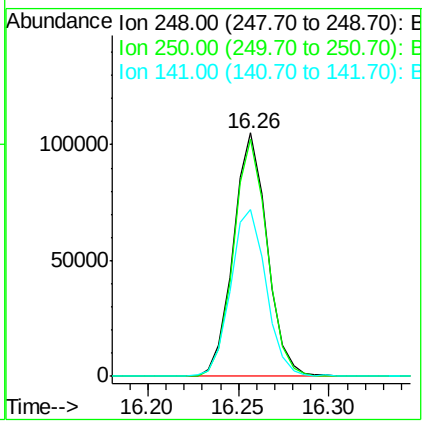


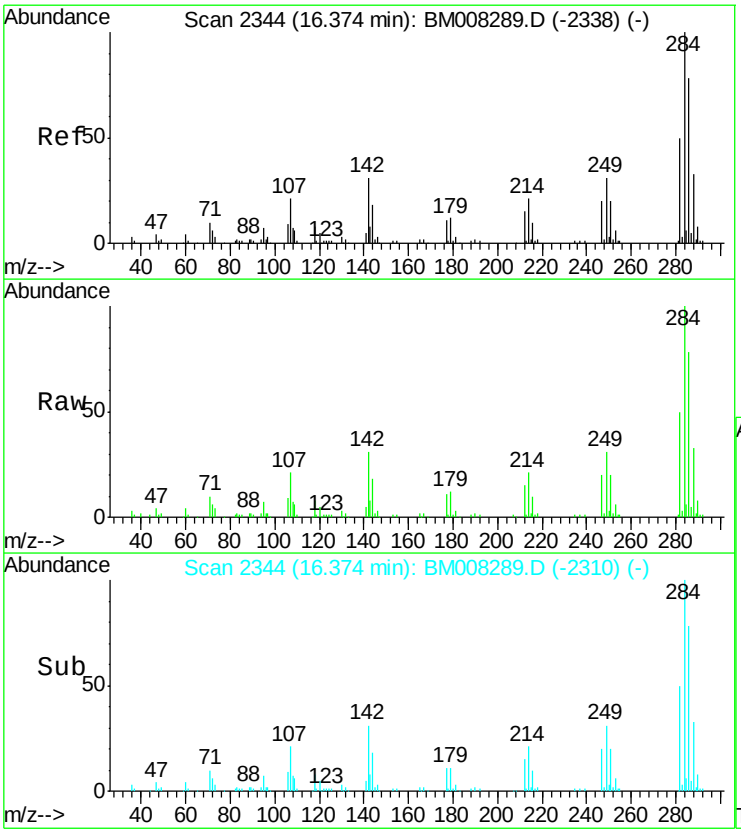
#65
4-Bromophenyl-phenylether
Concen: 21.39 ng/ul
RT: 16.26 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:248 Resp: 136669

Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.8	116.6
141	68.6	54.9	82.3

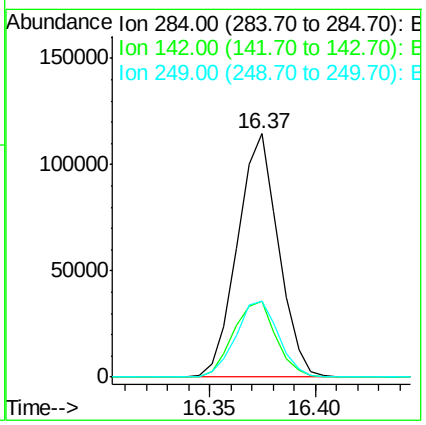


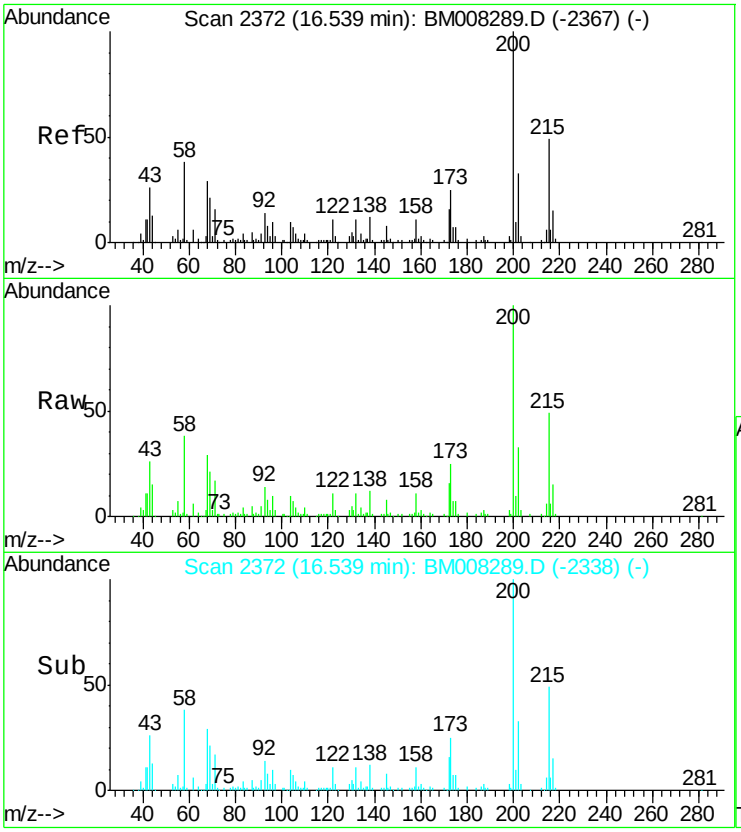


#66
Hexachlorobenzene
Concen: 21.64 ng/ul
RT: 16.37 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:284 Resp: 154432

Ion	Ratio	Lower	Upper
284	100		
142	31.0	24.8	37.2
249	31.4	25.1	37.7



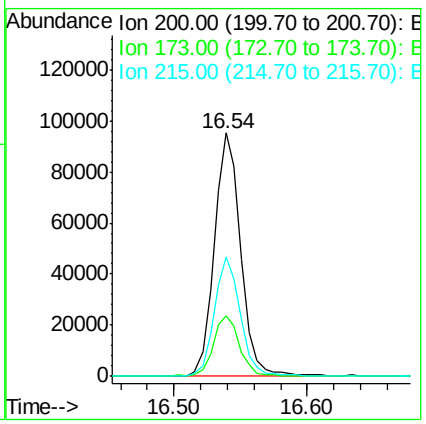


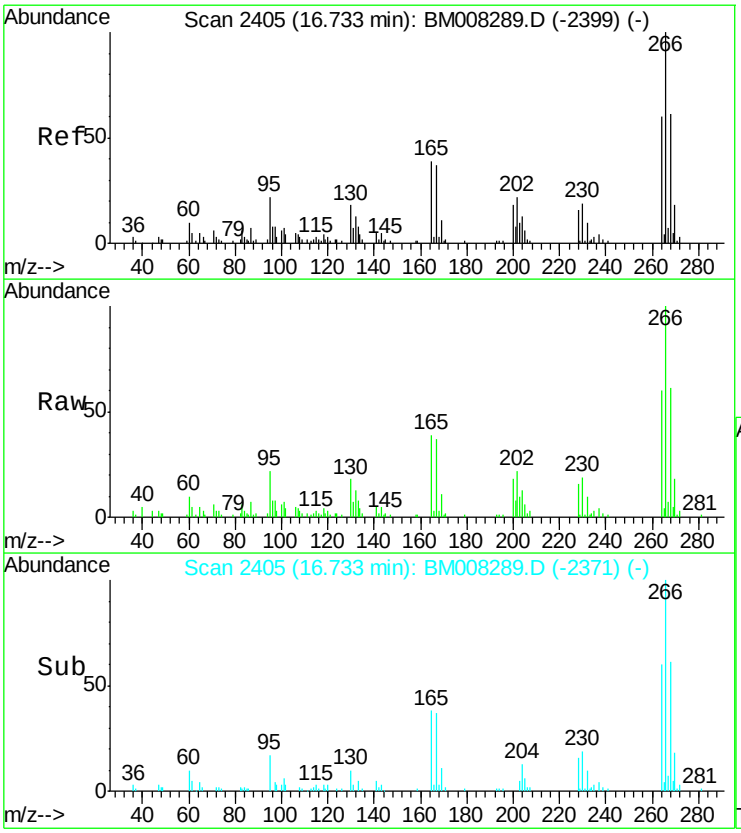
#67
Atrazine
Concen: 20.63 ng/ul
RT: 16.54 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:200 Resp: 131864

Ion	Ratio	Lower	Upper
200	100		
173	25.1	20.1	30.1
215	48.8	39.0	58.6

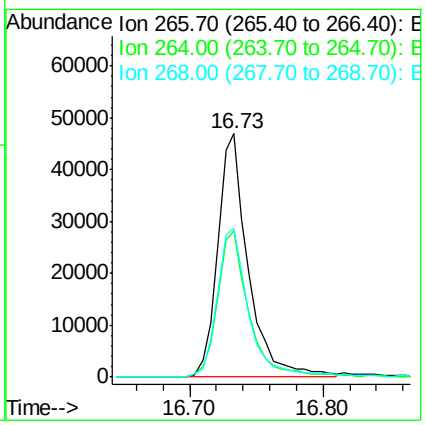


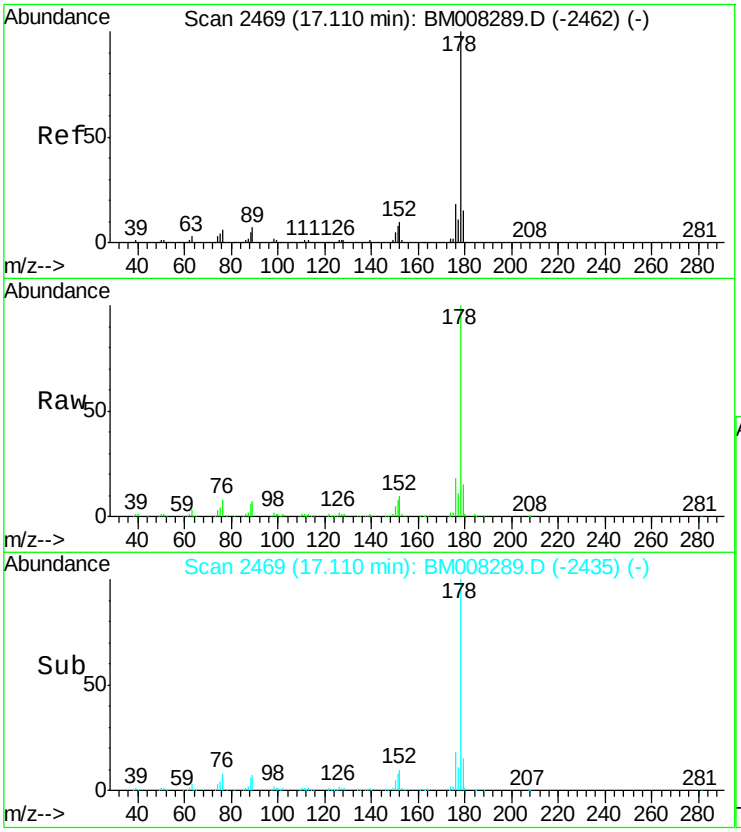


#68
Pentachlorophenol
Concen: 19.25 ng/ul
RT: 16.73 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:266 Resp: 75031

Ion	Ratio	Lower	Upper
266	100		
264	59.9	47.9	71.9
268	61.3	49.0	73.6



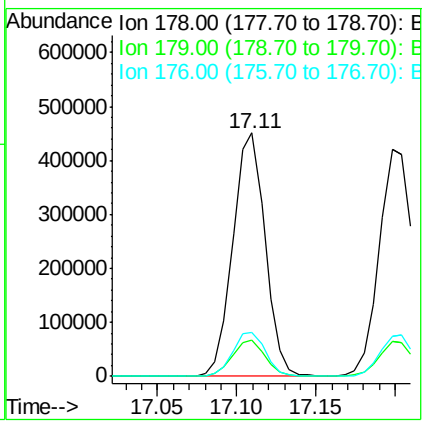


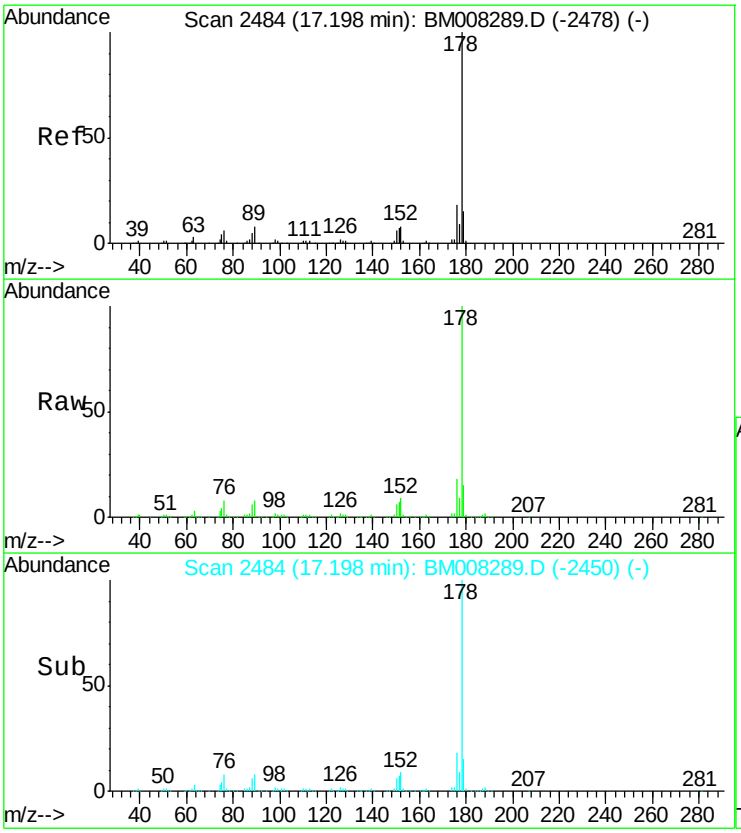
#69
Phenanthrene
Concen: 21.58 ng/ul
RT: 17.11 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:178 Resp: 636757

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.0	18.0
176	18.2	14.6	21.8

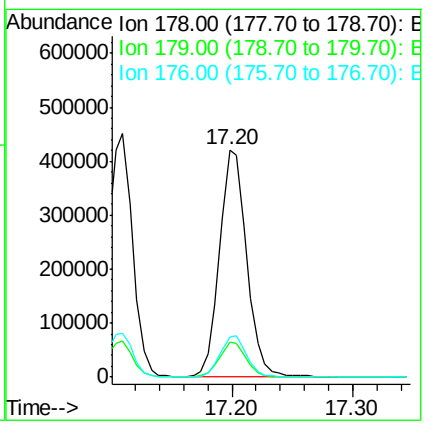


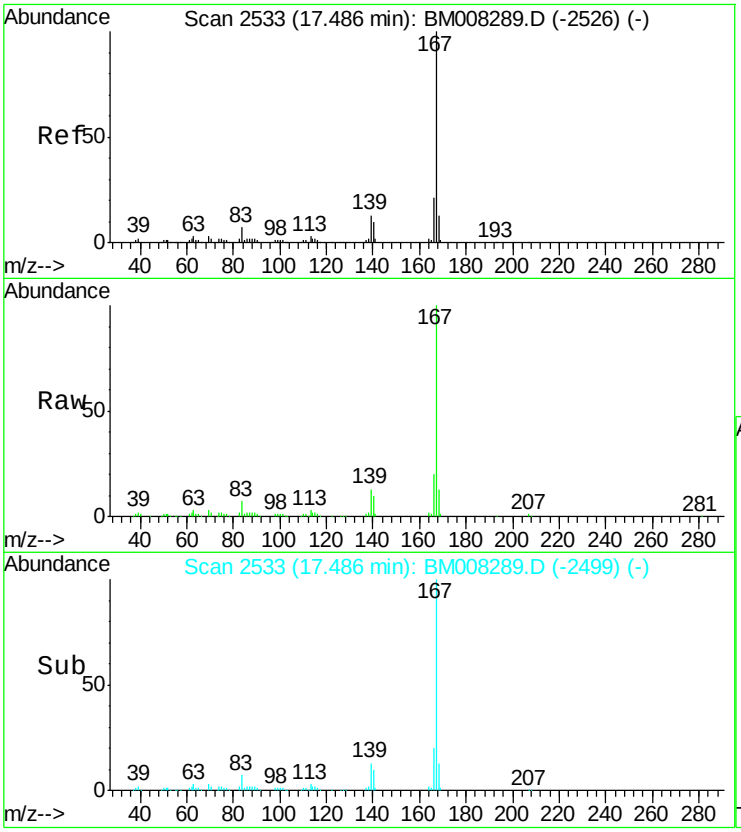


#71
Anthracene
Concen: 21.79 ng/ul
RT: 17.20 min Scan# 2484
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:178 Resp: 650721

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	17.9	14.3	21.5



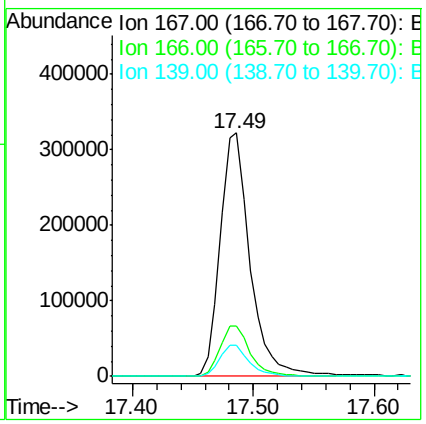


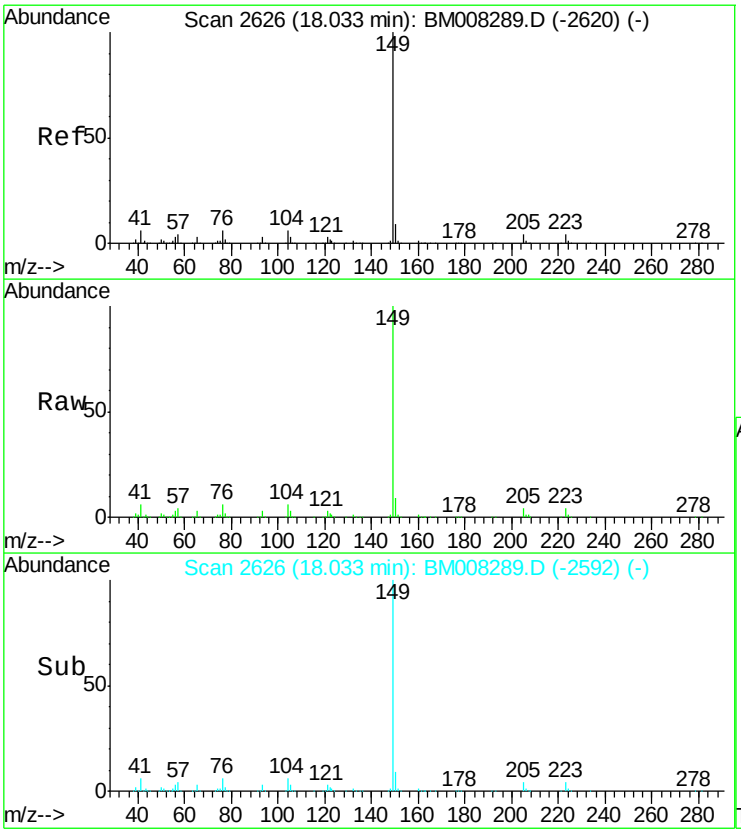
#72
Carbazole
Concen: 21.04 ng/ul
RT: 17.49 min Scan# 2533
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:167 Resp: 551751

Ion	Ratio	Lower	Upper
167	100		
166	20.5	16.4	24.6
139	12.8	10.2	15.4

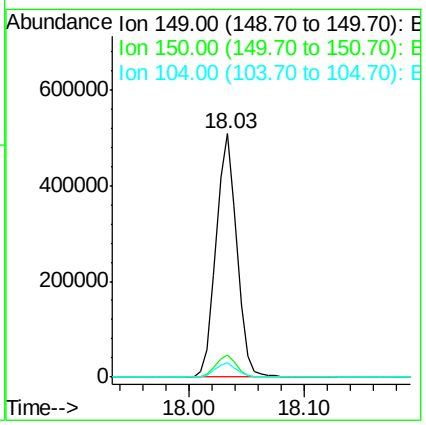


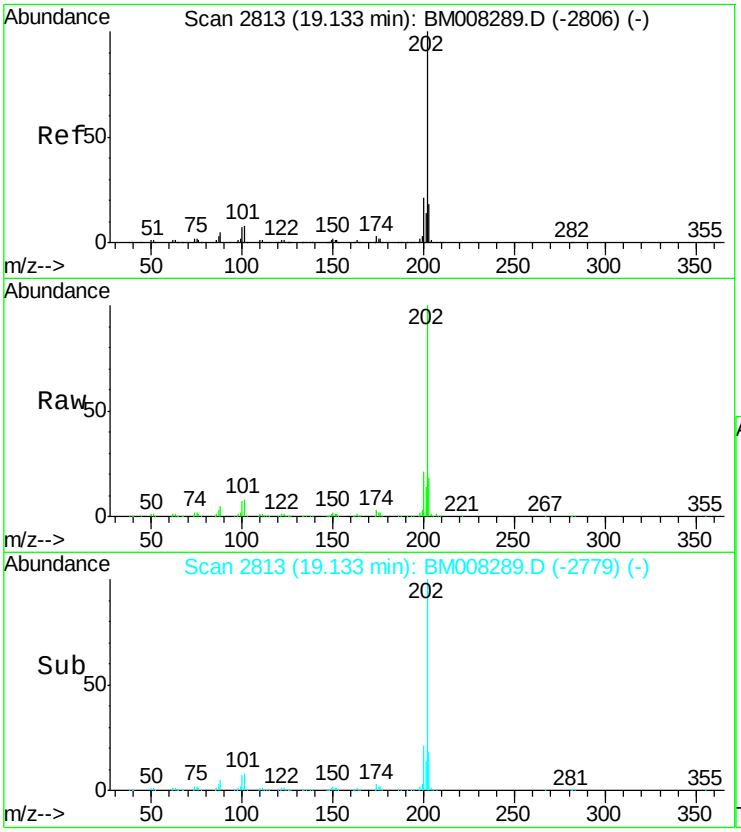


#73
Di-n-butylphthalate
Concen: 21.12 ng/ul
RT: 18.03 min Scan# 2626
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:149 Resp: 633127

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.9	4.7	7.1



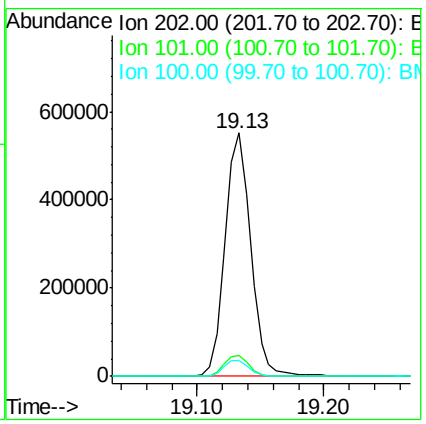


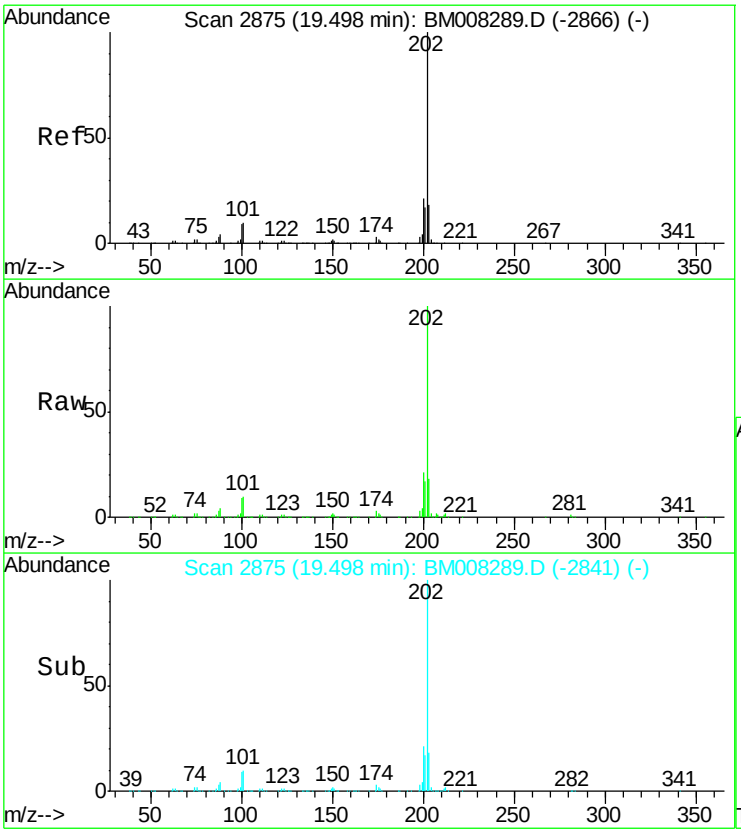
#74
Fluoranthene
Concen: 21.45 ng/ul
RT: 19.13 min Scan# 2813
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:202 Resp: 771753

Ion	Ratio	Lower	Upper
202	100		
101	8.3	6.6	10.0
100	6.6	5.3	7.9

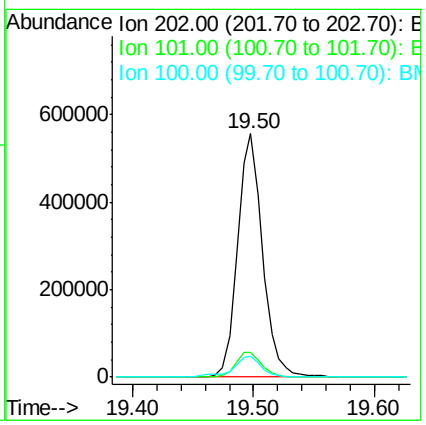


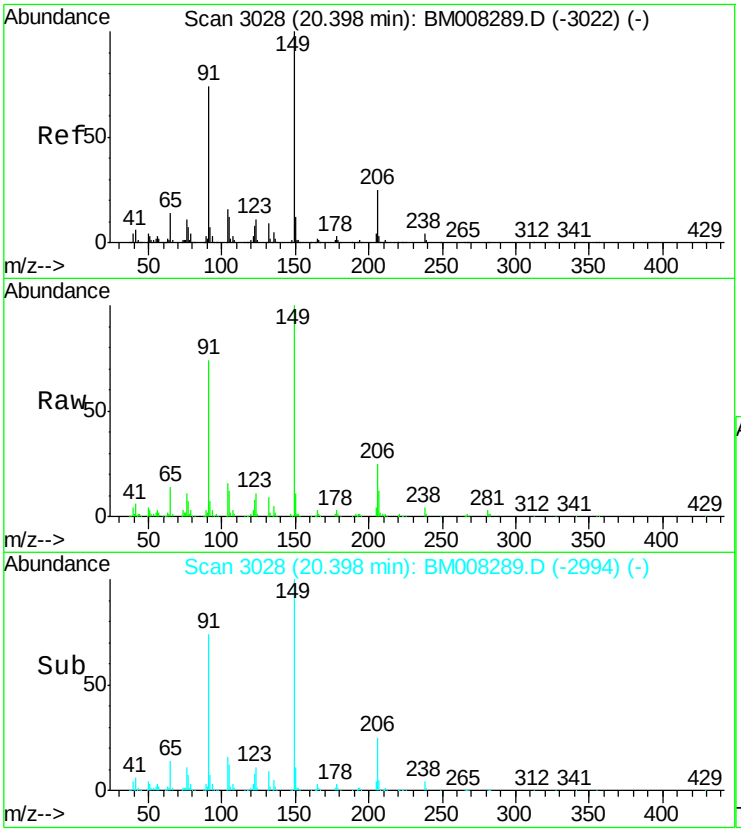


#77
Pyrene
Concen: 21.32 ng/ul
RT: 19.50 min Scan# 2875
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:202 Resp: 803198

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.2	12.4
100	8.8	7.0	10.6



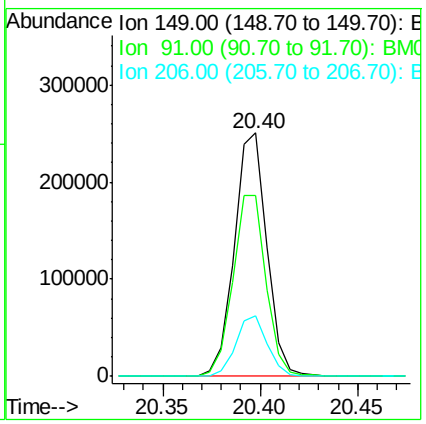


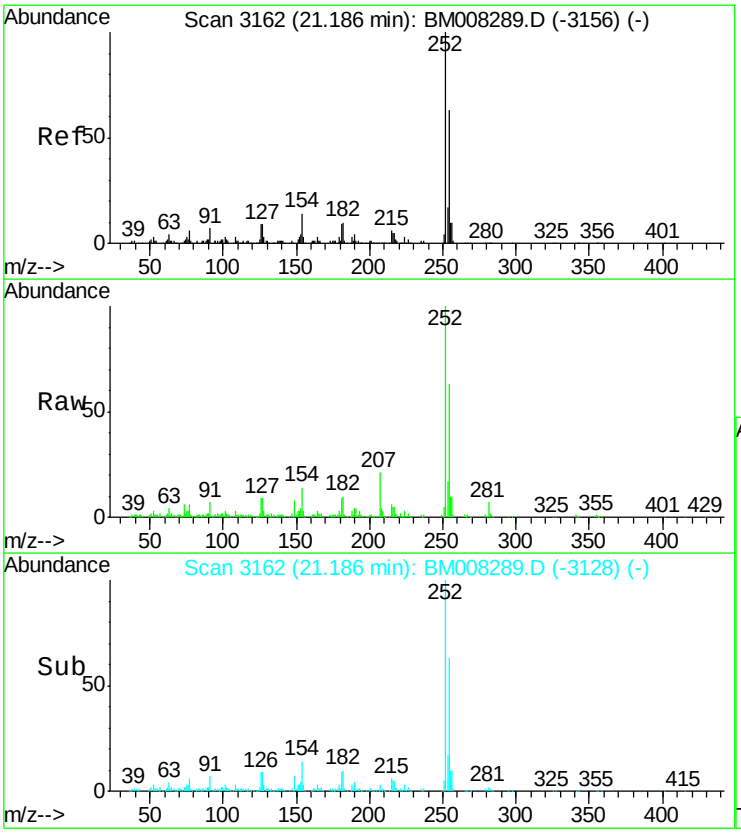
#78
Butylbenzylphthalate
Concen: 20.69 ng/ul
RT: 20.40 min Scan# 3028
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:149 Resp: 286907

Ion	Ratio	Lower	Upper
149	100		
91	74.1	59.3	88.9
206	25.0	20.0	30.0

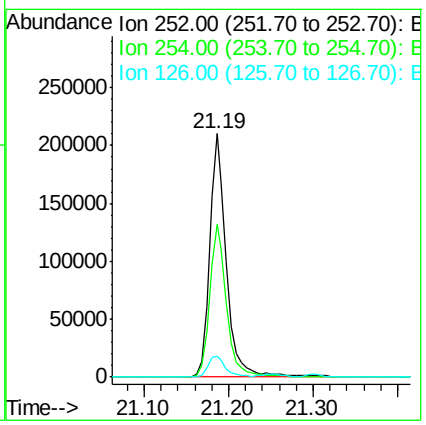


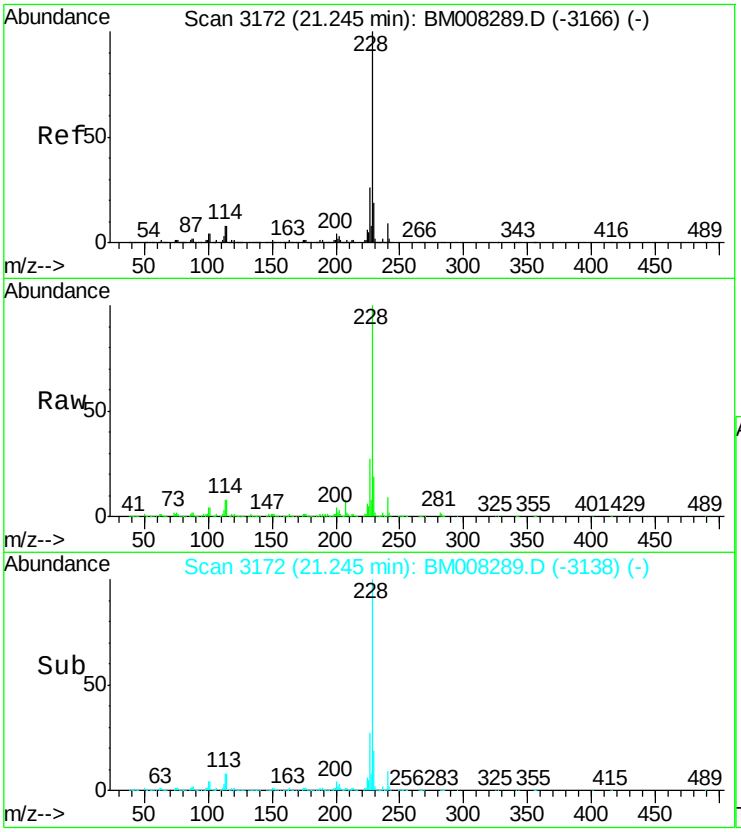


#79
3,3'-Dichlorobenzidine
Concen: 22.42 ng/ul
RT: 21.19 min Scan# 3162
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:252 Resp: 294180

Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.4	75.6
126	8.5	6.8	10.2



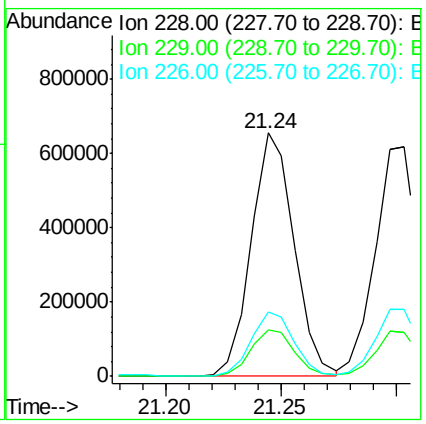


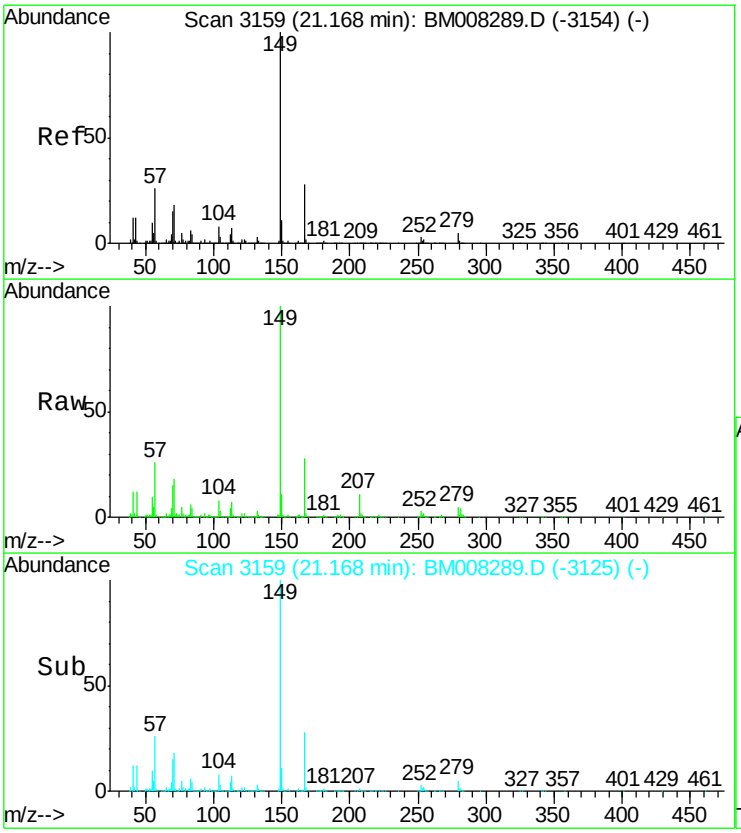
#80
Benzo(a)anthracene
Concen: 21.46 ng/ul
RT: 21.24 min Scan# 3172
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:228 Resp: 845829

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.2
226	26.5	21.2	31.8

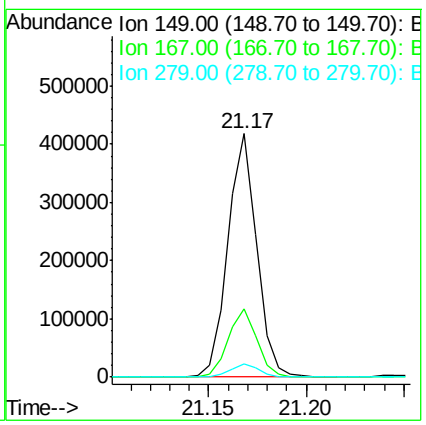


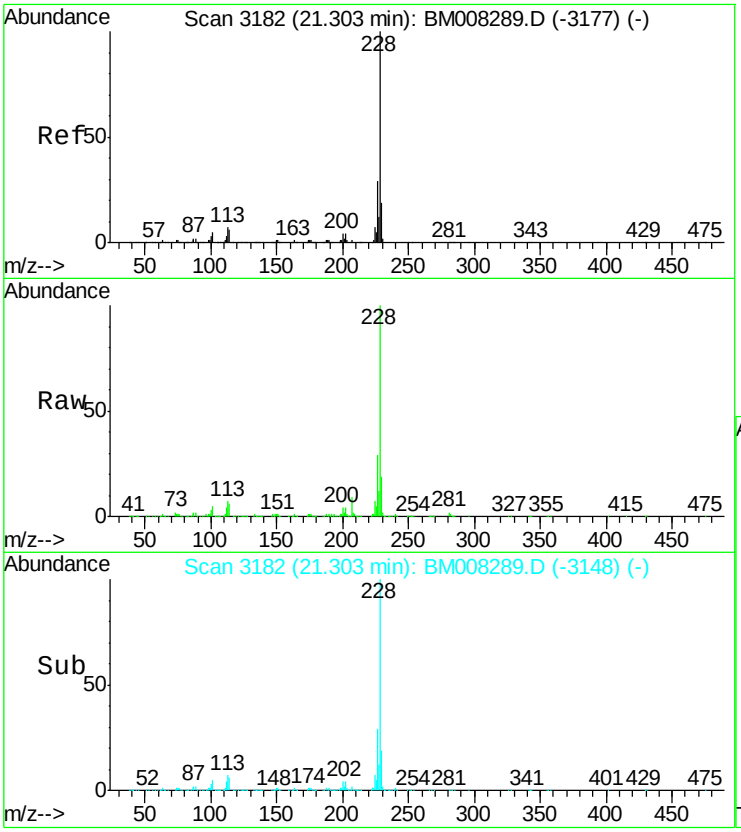


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.92 ng/ul
RT: 21.17 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:149 Resp: 424335

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.6	34.0
279	5.3	4.2	6.4



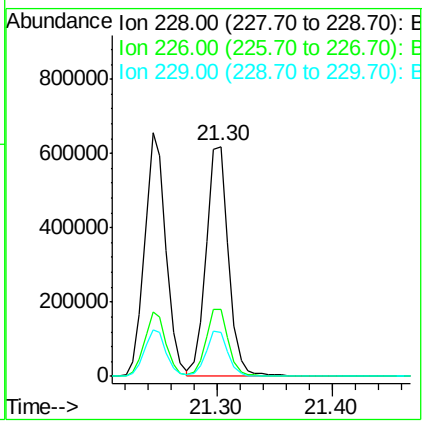


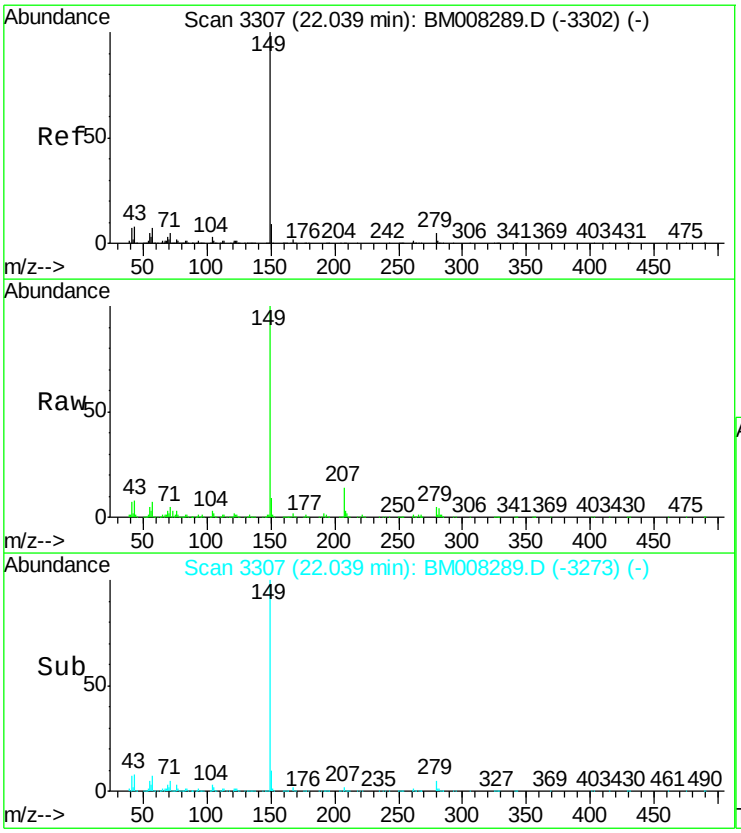
#82
Chrysene
Concen: 21.80 ng/ul
RT: 21.30 min Scan# 3182
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:228 Resp: 830836

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.1	34.7
229	19.3	15.4	23.2

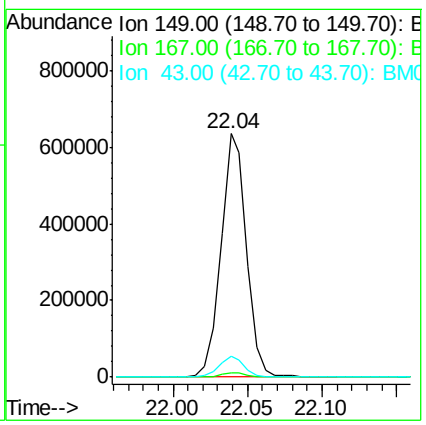


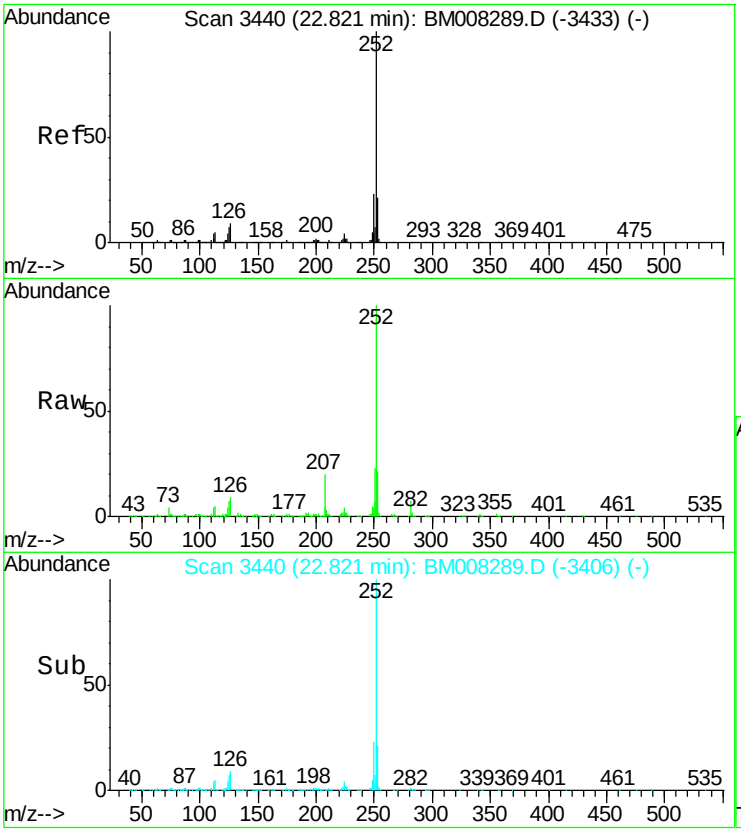


#84
Di-n-octyl phthalate
Concen: 20.53 ng/ul
RT: 22.04 min Scan# 3307
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:149 Resp: 752508

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.4	6.7	10.1



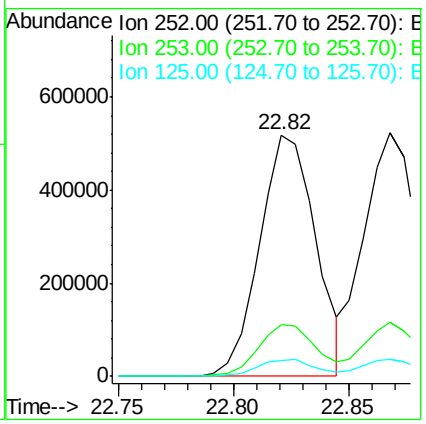


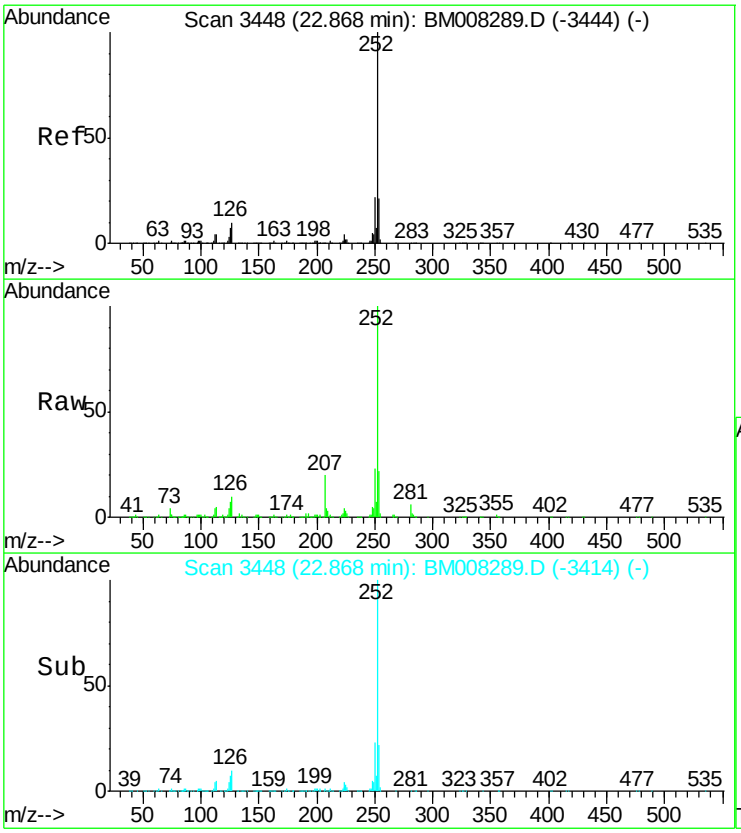
#85
Benzo(b)fluoranthene
Concen: 21.62 ng/ul
RT: 22.82 min Scan# 3440
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:252 Resp: 873390

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	6.8	5.4	8.2

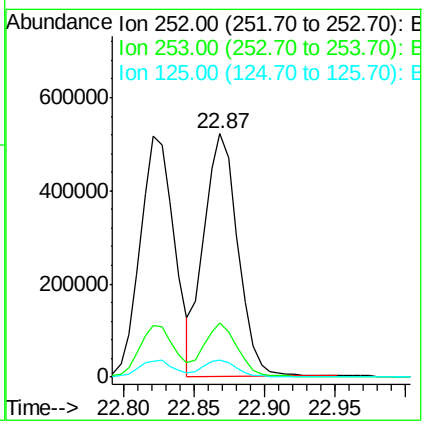


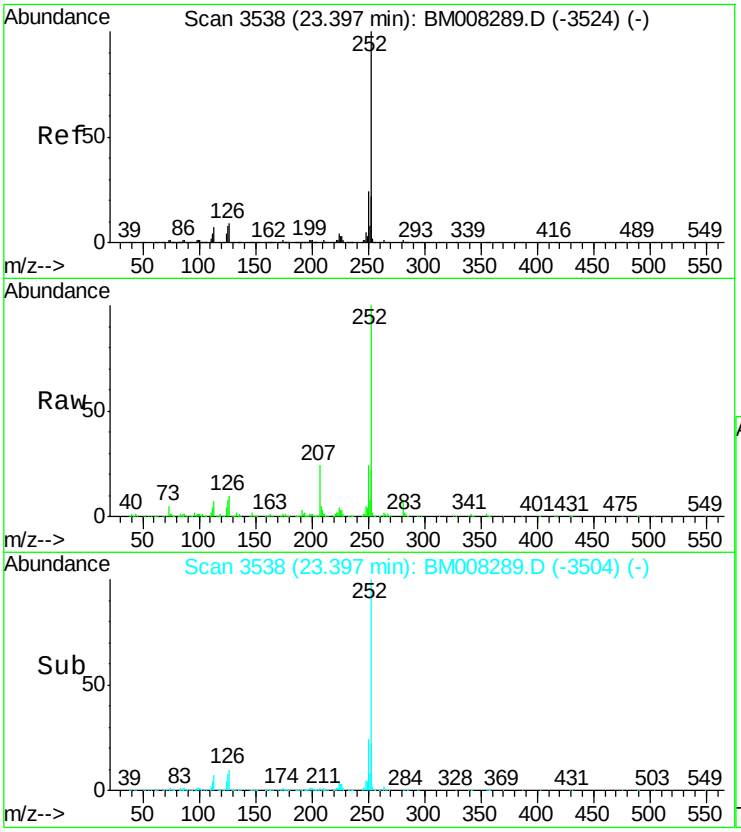


#86
Benzo(k)fluoranthene
Concen: 22.35 ng/ul
RT: 22.87 min Scan# 3448
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:252 Resp: 873338

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	7.2	5.8	8.6



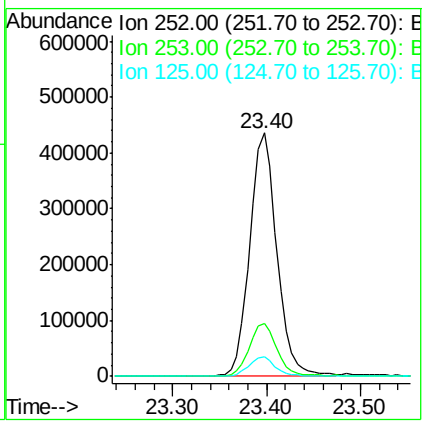


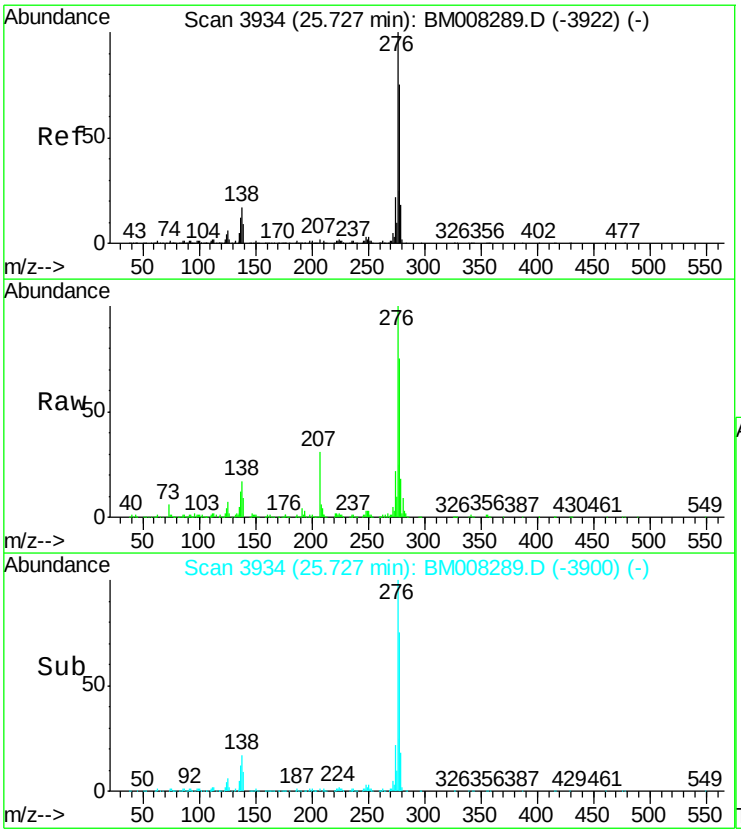
#88
Benzo(a)pyrene
Concen: 22.17 ng/ul
RT: 23.40 min Scan# 3538
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:252 Resp: 869568

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	8.2	6.6	9.8

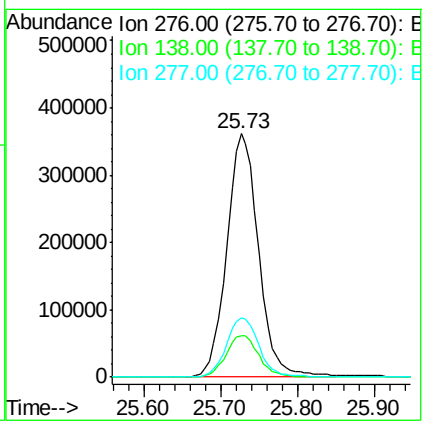


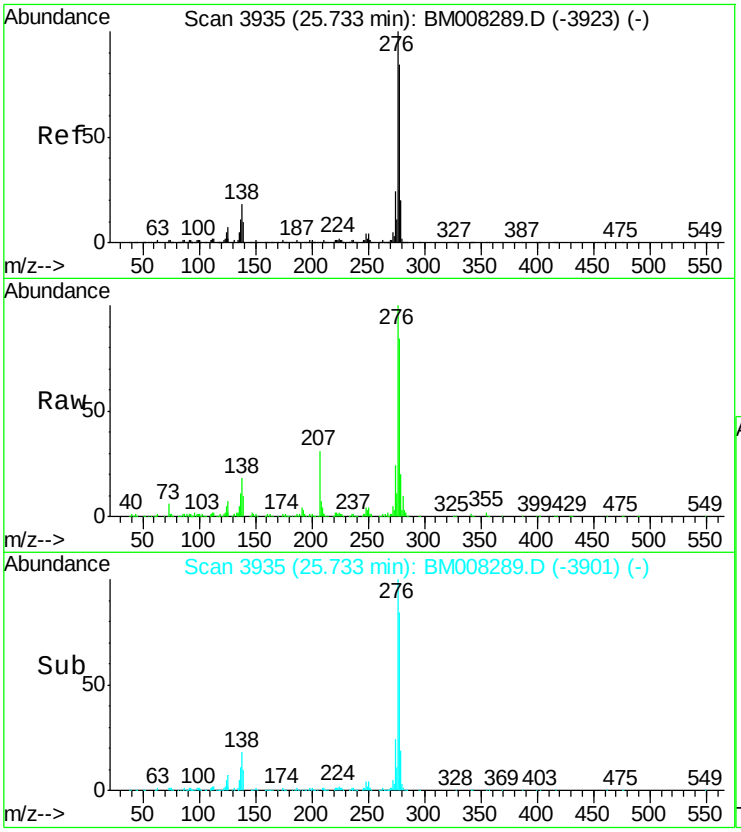


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.82 ng/ul
RT: 25.73 min Scan# 3934
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:276 Resp: 1041994

Ion	Ratio	Lower	Upper
276	100		
138	16.8	13.4	20.2
277	24.6	19.7	29.5



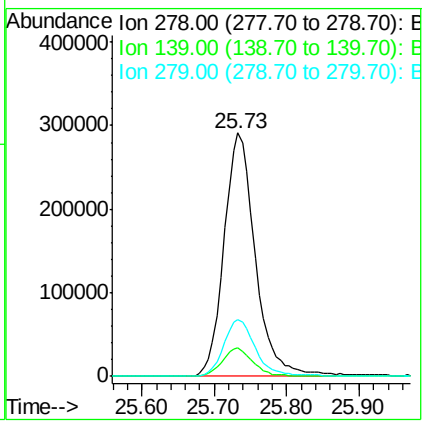


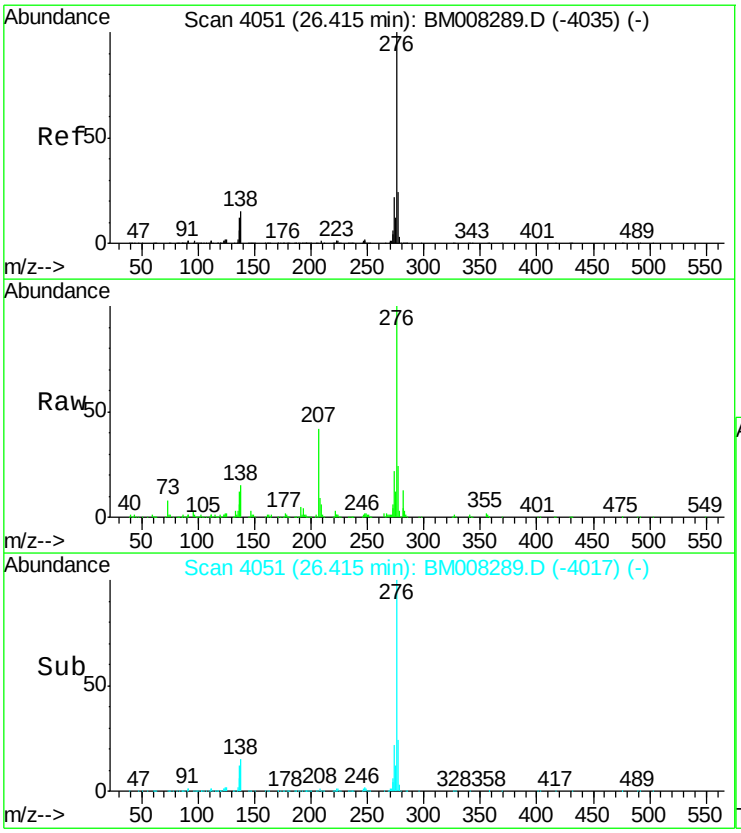
#90
Dibenzo(a,h)anthracene
Concen: 21.72 ng/ul
RT: 25.73 min Scan# 3935
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:278 Resp: 873132

Ion	Ratio	Lower	Upper
278	100		
139	11.7	9.4	14.0
279	23.3	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 21.80 ng/ul
RT: 26.41 min Scan# 4051
Delta R.T. 0.00 min
Lab File: BM008289.D
Acq: 14 Dec 2016 01:46

Tgt Ion:276 Resp: 865654

Ion	Ratio	Lower	Upper
276	100		
138	15.0	12.0	18.0
277	24.2	19.4	29.0