Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008293.D
Acq On : 14 Dec 2016 04:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Dec 14 05:31:23 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 05:08:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	105497	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	407748	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	278009	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	576481	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	769478	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	762481	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	19082	8.48	ng/uL	0.00
5) Phenol-d5	6.86	99	165857	20.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	96828	20.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	128796	20.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	130427	20.48	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	64185	21.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	71325	22.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	131747	22.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	157408	23.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	401352	21.68	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	476057	21.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	51449	18.84	ng/ul	0.00
57) Fluorene-d10	15.31	176	346003	21.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	66714	19.46	ng/ul	0.00
70) Anthracene-d10	17.16	188	542320	21.61	ng/ul	0.00
76) Pyrene-d10	19.47	212	646973	21.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	709024	22.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	22087	8.38	ng/uL	98
4) Benzaldehyde	6.84	77	122867	22.42	ng/ul	90
6) Phenol	6.89	94	172587	20.16	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.11	93	130617	20.44	ng/ul	99
10) 2-Chlorophenol	7.25	128	130929	20.90	ng/ul	98
11) 2-Methylphenol	8.12	108	127495	20.39	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.21	45	147518	20.16	ng/ul	98
14) Acetophenone	8.50	105	210908	20.21	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.48	70	113610	21.26	ng/ul	95
16) 4-Methylphenol	8.45	108	138336	20.47	ng/ul	100
17) Hexachloroethane	8.73	117	59883	20.96	ng/ul	97
20) Nitrobenzene	8.87	77	166249	22.03	ng/ul	98
21) Isophorone	9.39	82	293151	21.44	ng/ul	99
23) 2-Nitrophenol	9.58	139	72786	21.95	ng/ul	96
24) 2,4-Dimethylphenol	9.64	107	159593	21.36	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.87	93	166670	21.34	ng/ul	97
27) 2,4-Dichlorophenol	10.12	162	131908	21.91	ng/ul	97
28) Naphthalene	10.50	128	417433	21.63	ng/ul	99
30) 4-Chloroaniline	10.63	127	154656	22.32	ng/ul	98
31) Hexachlorobutadiene	10.77	225	104595	21.39	ng/ul	98
32) Caprolactam	11.43	113	36443	19.46	ng/ul	84
33) 4-Chloro-3-methylphenol	11.76	107	143699	22.09	ng/ul	96
34) 2-Methylnaphthalene	12.12	142	299988	21.52	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008293.D
Acq On : 14 Dec 2016 04:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Dec 14 05:31:23 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 05:08:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	186422	21.38	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	60315	17.36	ng/ul	99
38) 2,4,6-Trichlorophenol	12.75	196	105124	21.22	ng/ul	96
39) 2,4,5-Trichlorophenol	12.83	196	116349	21.73	ng/ul	98
40) 1,1'-Biphenyl	13.14	154	401401	21.61	ng/ul	99
41) 2-Chloronaphthalene	13.18	162	306281	21.50	ng/ul	98
42) 2-Nitroaniline	13.42	65	91517	21.78	ng/ul	95
44) Dimethylphthalate	13.78	163	394727	21.77	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	78142	22.27	ng/ul	91
47) Acenaphthylene	14.03	152	481507	21.56	ng/ul	99
48) 3-Nitroaniline	14.25	138	74869	21.31	ng/ul#	93
49) Acenaphthene	14.37	153	326558	21.25	ng/ul	97
50) 2,4-Dinitrophenol	14.49	184	34251	16.59	ng/ul	95
52) 4-Nitrophenol	14.57	109	49786	18.98	ng/ul	93
53) Dibenzofuran	14.72	168	482719	21.61	ng/ul	100
54) 2,4-Dinitrotoluene	14.72	165	117981	22.39	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.95	232	108798	21.85	ng/ul	98
56) Diethylphthalate	15.14	149	390201	21.63	ng/ul	99
58) Fluorene	15.37	166	396044	21.65	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	208749	21.36	ng/ul	99
60) 4-Nitroaniline	15.42	138	69278	20.42	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.49	198	69717	19.86	ng/ul	93
64) N-Nitrosodiphenylamine	15.58	169	340938	21.77	ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	137968	21.83	ng/ul	98
66) Hexachlorobenzene	16.37	284	154305	21.49	ng/ul	100
67) Atrazine	16.54	200	134129	20.91	ng/ul	100
68) Pentachlorophenol	16.73	266	75810	19.57	ng/ul	96
69) Phenanthrene	17.11	178	634492	21.44	ng/ul	99
71) Anthracene	17.20	178	652392	21.75	ng/ul	99
72) Carbazole	17.49	167	559028	21.21	ng/ul	98
73) Di-n-butylphthalate	18.03	149	643958	21.87	ng/ul	99
74) Fluoranthene	19.13	202	777519	21.45	ng/ul	99
77) Pyrene	19.50	202	816218	21.62	ng/ul	100
78) Butylbenzylphthalate	20.40	149	296557	21.99	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.19	252	298132	22.11	ng/ul	96
80) Benzo(a)anthracene	21.24	228	871823	22.01	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.17	149	438840	22.22	ng/ul	100
82) Chrysene	21.30	228	835709	21.82	ng/ul	99
84) Di-n-octyl phthalate	22.04	149	768524	21.06	ng/ul	99
85) Benzo(b)fluoranthene	22.82	252	894735	21.81	ng/ul	99
86) Benzo(k)fluoranthene	22.87	252	890636	22.66	ng/ul	99
88) Benzo(a)pyrene	23.40	252	871418	21.94	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.73	276	1057289	21.98	ng/ul	100
90) Dibenzo(a,h)anthracene	25.73	278	889431	22.04	ng/ul	99
91) Benzo(g,h,i)perylene	26.42	276	890833	22.21	ng/ul	99

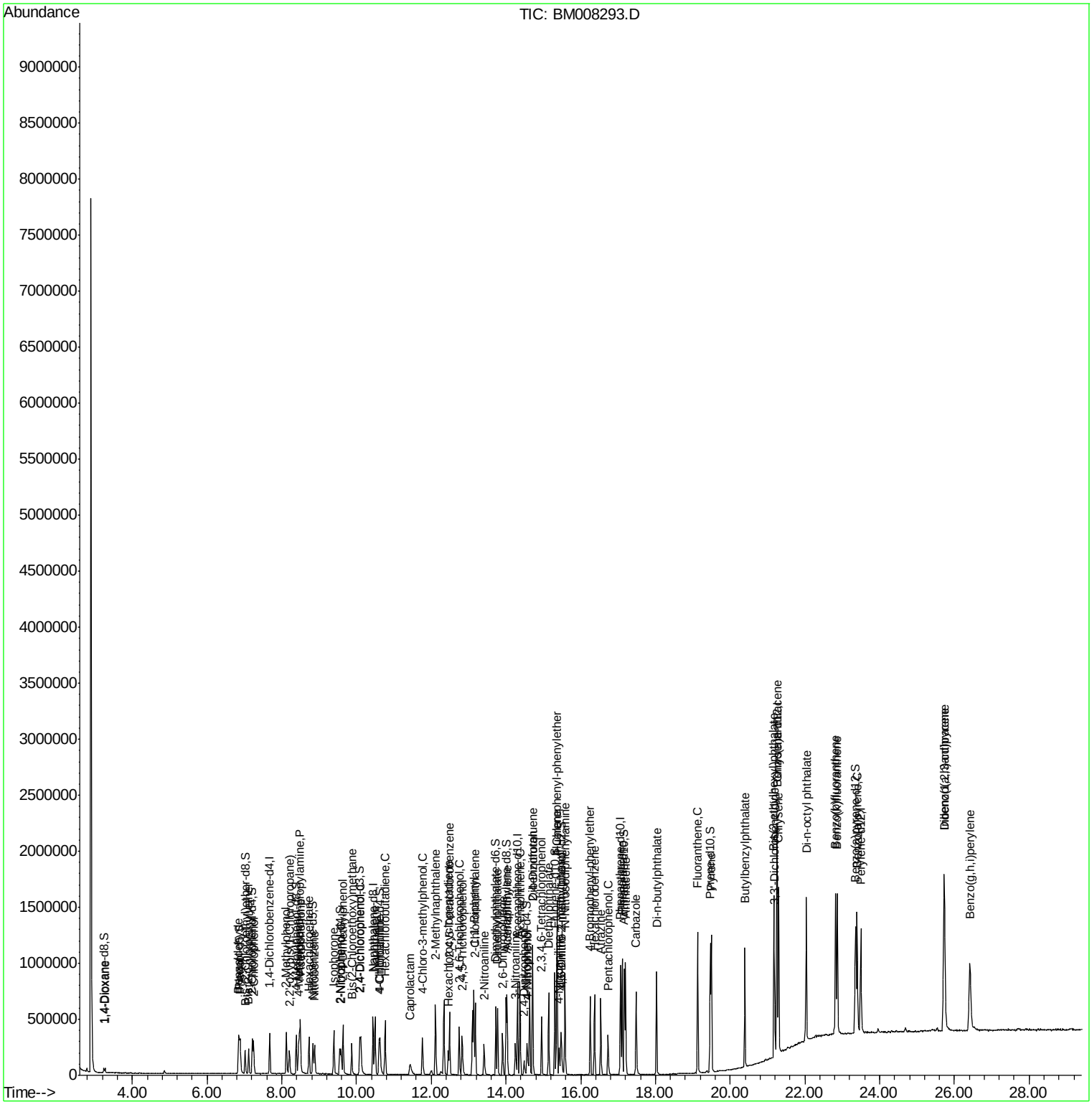
(#) = qualifier out of range (m) = manual integration (+) = signals summed

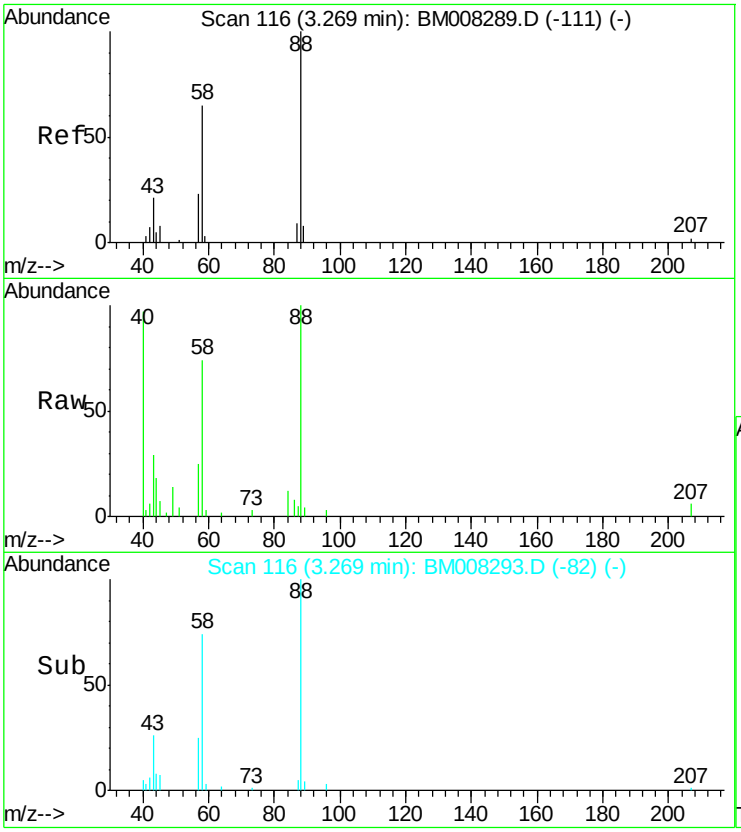
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008293.D
Acq On : 14 Dec 2016 04:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Quant Time: Dec 14 05:31:23 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 05:08:22 2016
Response via : Initial Calibration



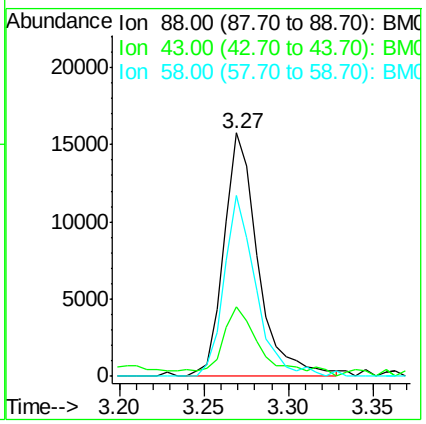


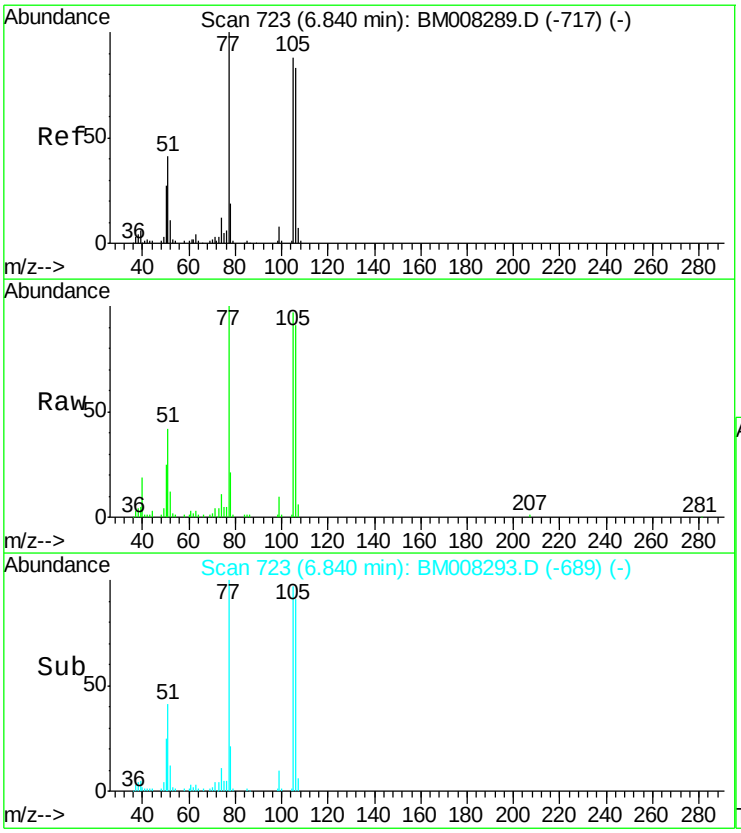
#2
1,4-Dioxane
Concen: 8.38 ng/uL
RT: 3.27 min Scan# 116
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 88 Resp: 22087

Ion	Ratio	Lower	Upper
88	100		
43	26.8	19.4	29.2
58	67.8	53.9	80.9

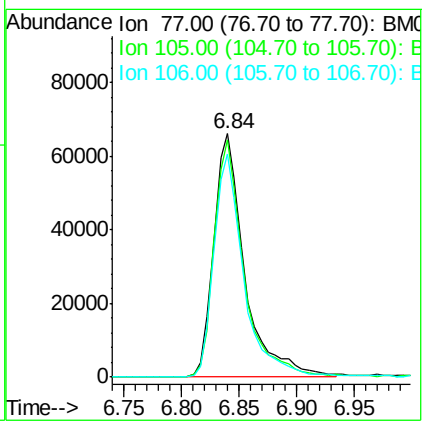


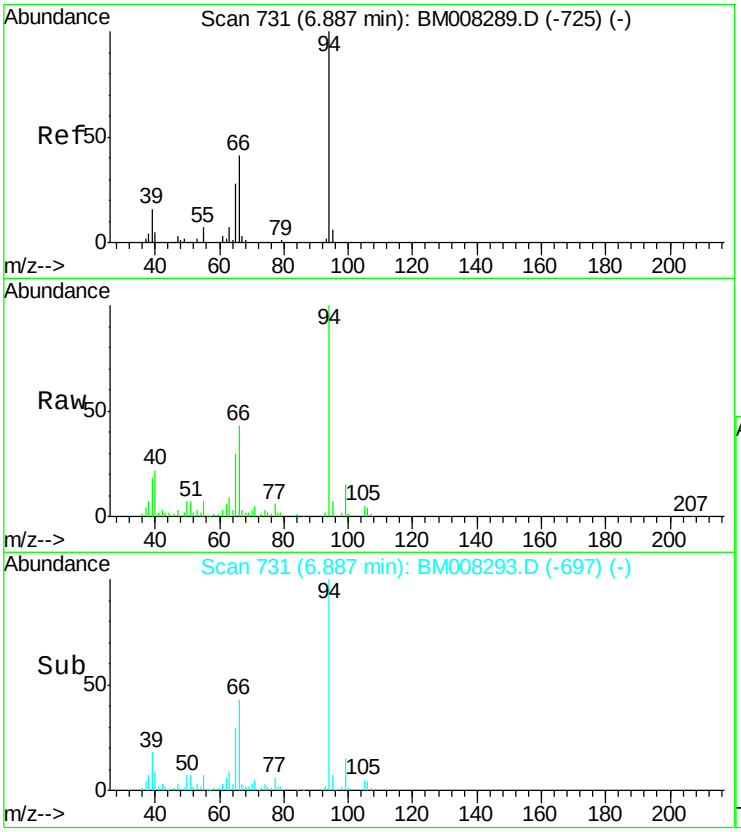


#4
Benzaldehyde
Concen: 22.42 ng/ul
RT: 6.84 min Scan# 723
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion: 77 Resp: 122867

Ion	Ratio	Lower	Upper
77	100		
105	97.4	70.2	105.4
106	91.4	66.6	99.8



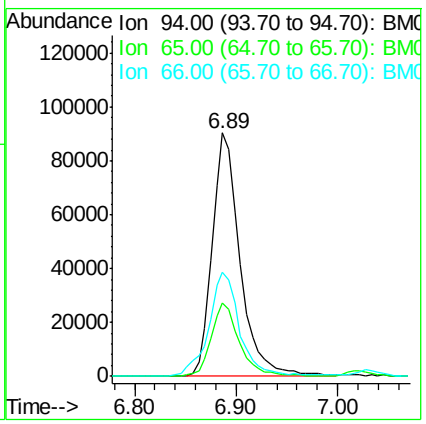


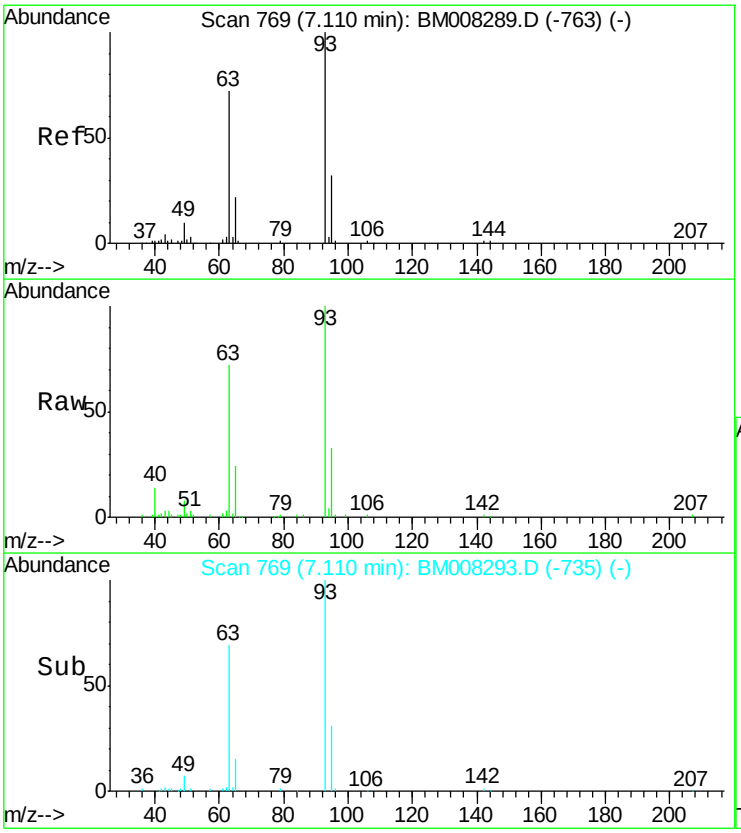
#6
Phenol
Concen: 20.16 ng/ul
RT: 6.89 min Scan# 731
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 94 Resp: 172587

Ion	Ratio	Lower	Upper
94	100		
65	30.0	22.6	34.0
66	42.7	35.8	53.8

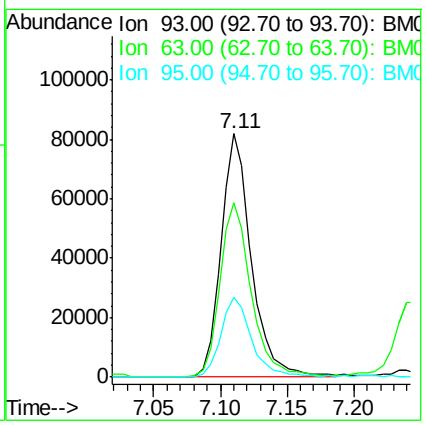


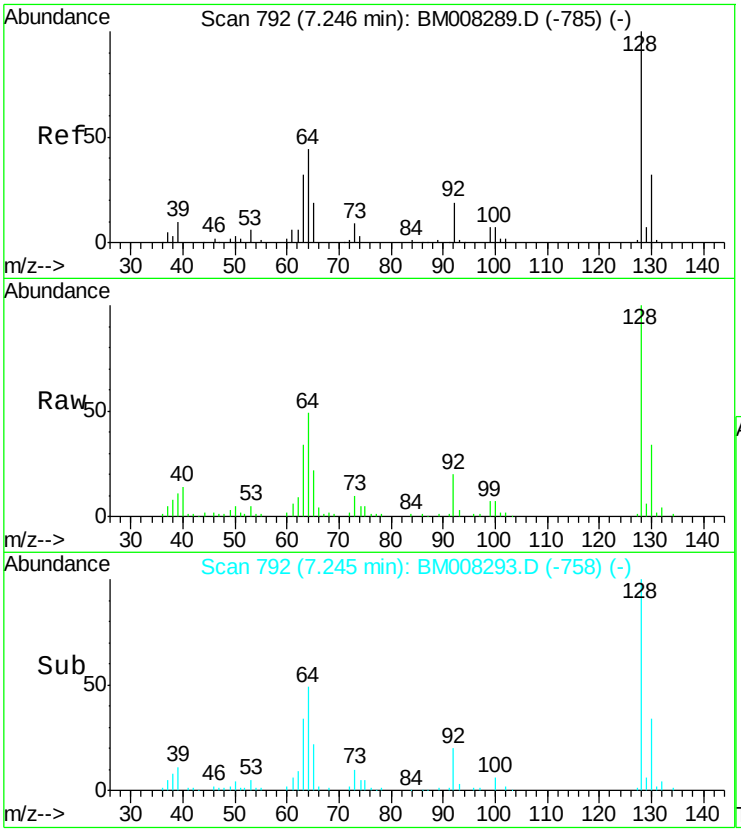


#8
Bis(2-Chloroethyl)ether
Concen: 20.44 ng/ul
RT: 7.11 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion: 93 Resp: 130617

Ion	Ratio	Lower	Upper
93	100		
63	71.7	57.4	86.2
95	32.7	25.2	37.8



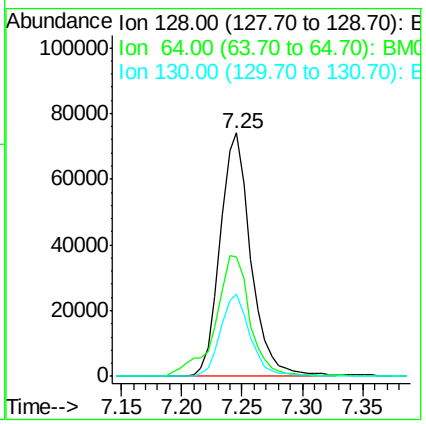


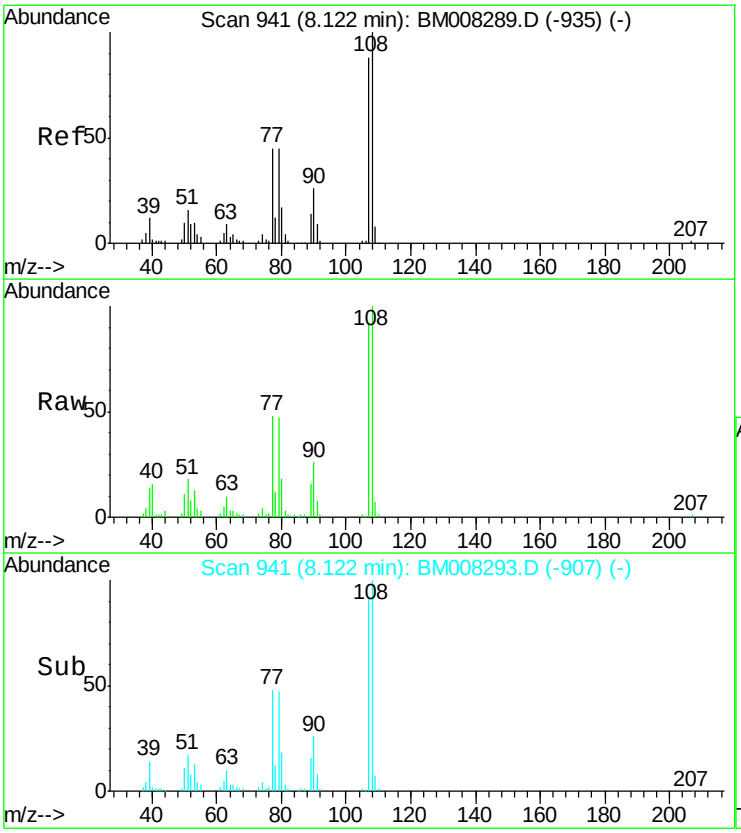
#10
2-Chlorophenol
Concen: 20.90 ng/ul
RT: 7.25 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:128 Resp: 130929

Ion	Ratio	Lower	Upper
128	100		
64	49.2	40.0	60.0
130	33.8	25.6	38.4

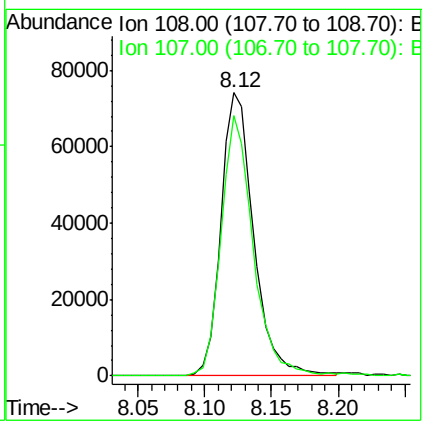


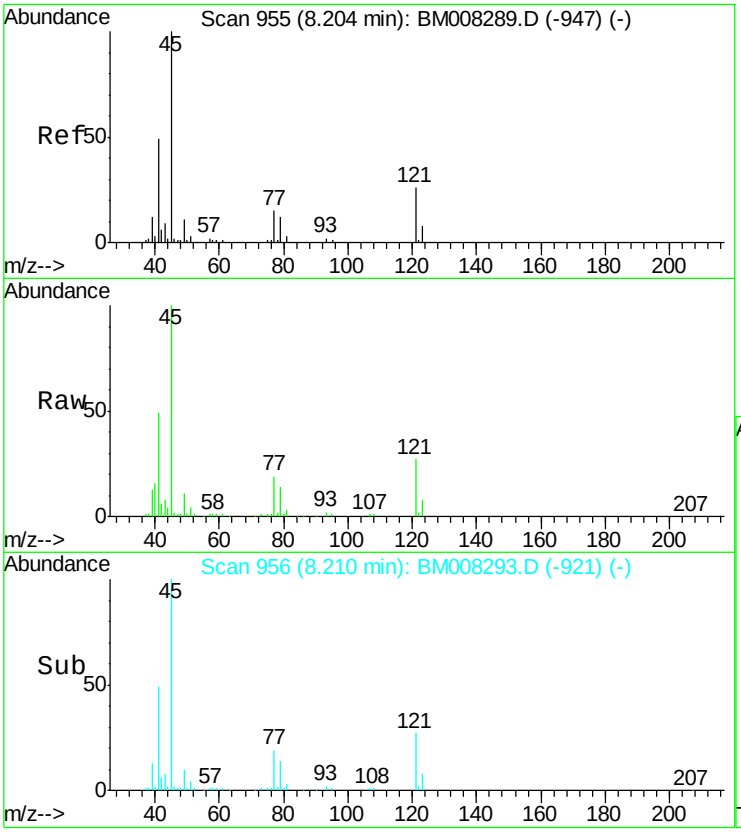


#11
2-Methylphenol
Concen: 20.39 ng/ul
RT: 8.12 min Scan# 941
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:108 Resp: 127495

Ion	Ratio	Lower	Upper
108	100		
107	92.2	70.8	106.2



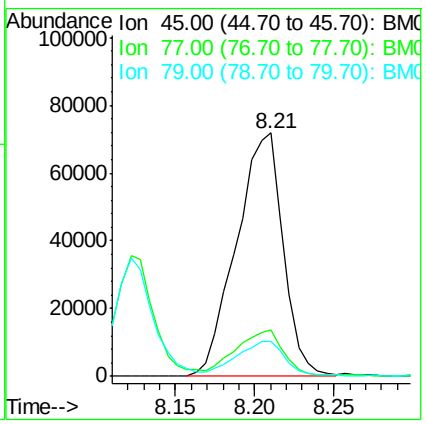


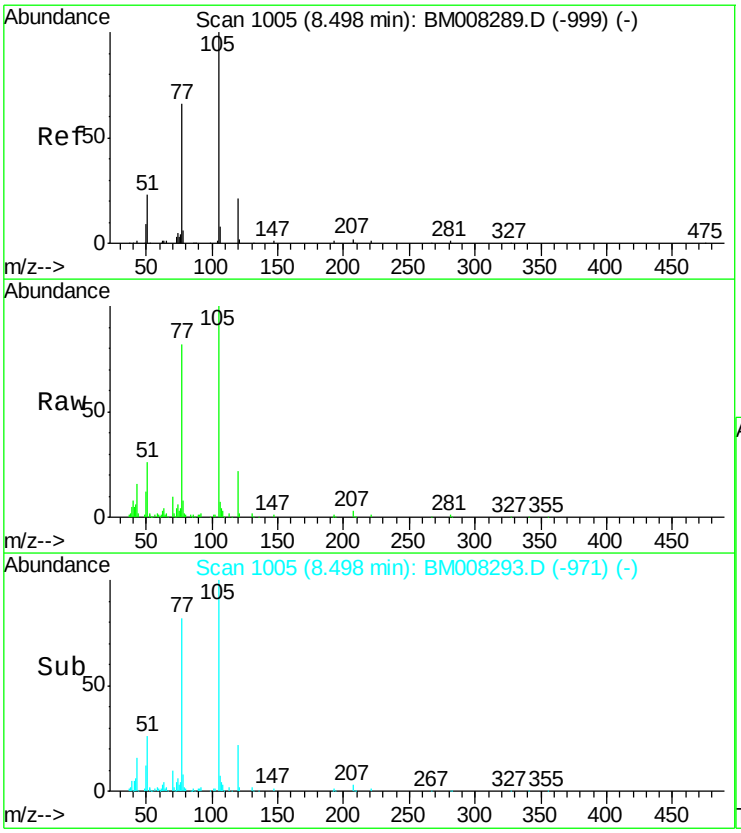
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.16 ng/ul
RT: 8.21 min Scan# 956
Delta R.T. 0.01 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 45 Resp: 147518

Ion	Ratio	Lower	Upper
45	100		
77	19.0	14.4	21.6
79	14.2	11.1	16.7

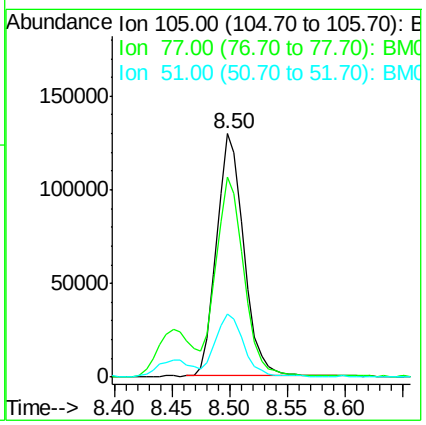


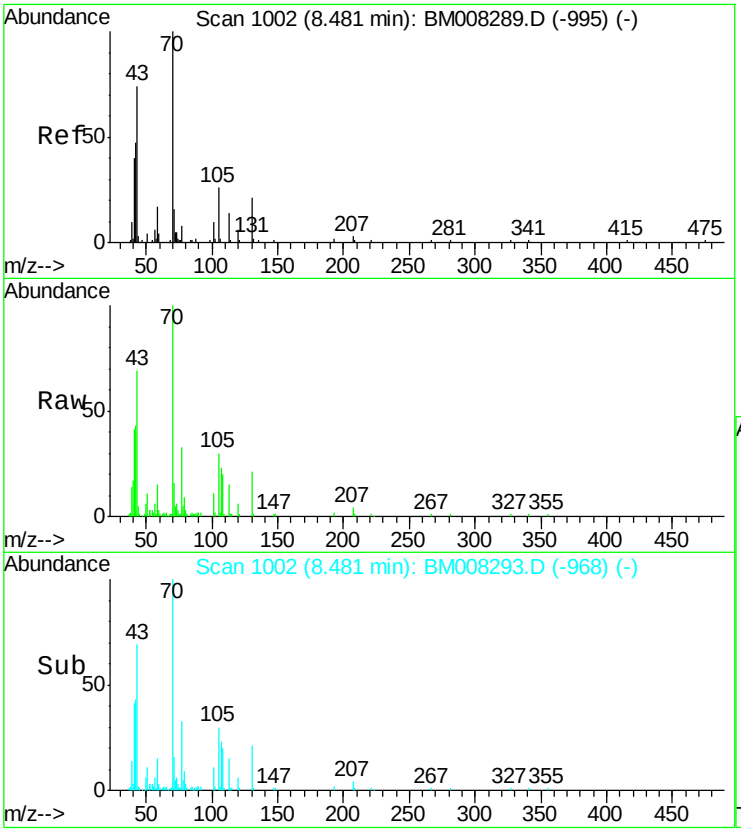


#14
Acetophenone
Concen: 20.21 ng/ul
RT: 8.50 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:105 Resp: 210908

Ion	Ratio	Lower	Upper
105	100		
77	82.4	64.6	97.0
51	26.1	22.1	33.1



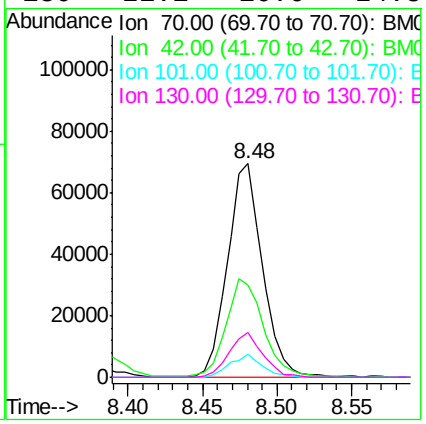


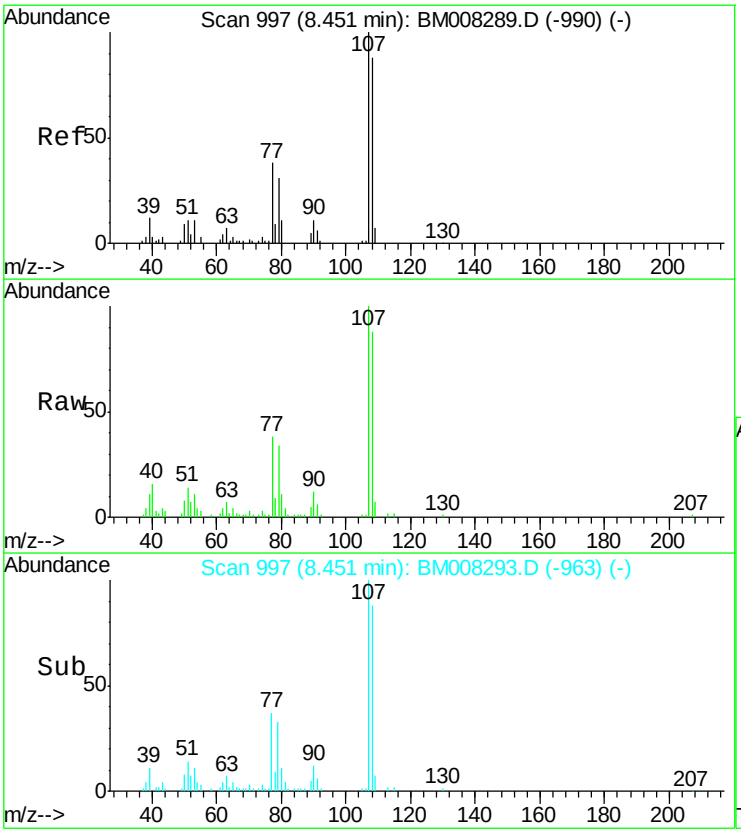
#15
N-Nitroso-di-n-propylamine
Concen: 21.26 ng/ul
RT: 8.48 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 70 Resp: 113610

Ion	Ratio	Lower	Upper
70	100		
42	43.2	38.6	57.8
101	10.9	8.2	12.4
130	21.1	16.6	24.8

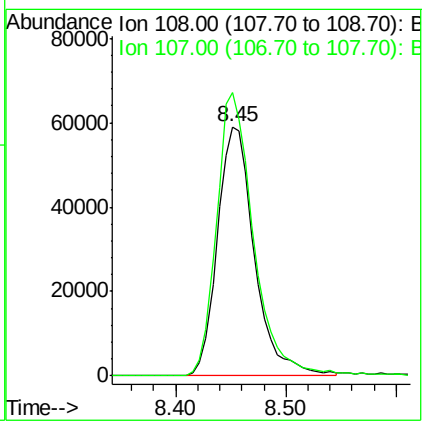


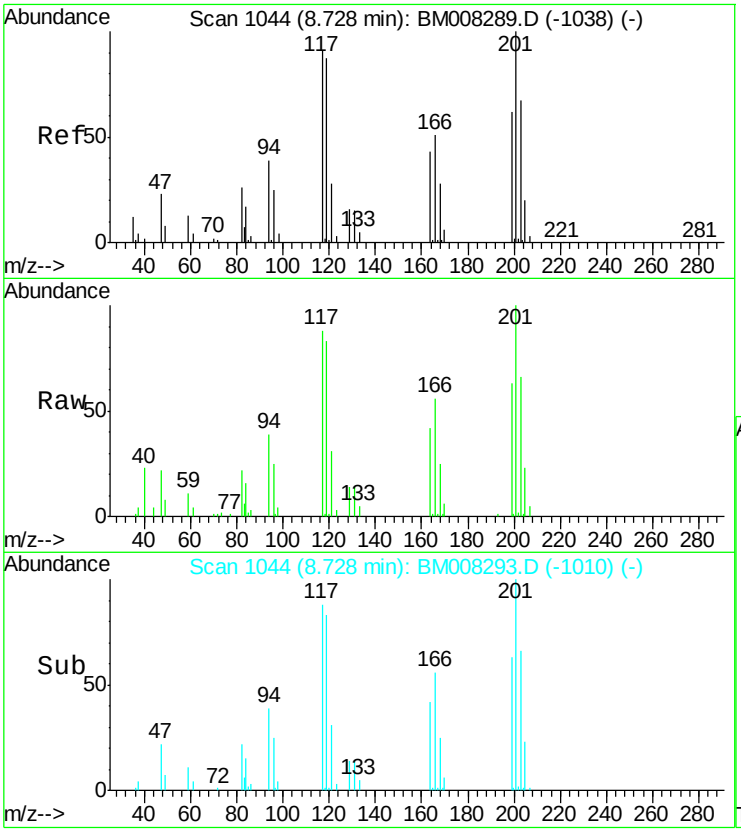


#16
4-Methylphenol
Concen: 20.47 ng/ul
RT: 8.45 min Scan# 997
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:108 Resp: 138336

Ion	Ratio	Lower	Upper
108	100		
107	113.6	90.6	135.8



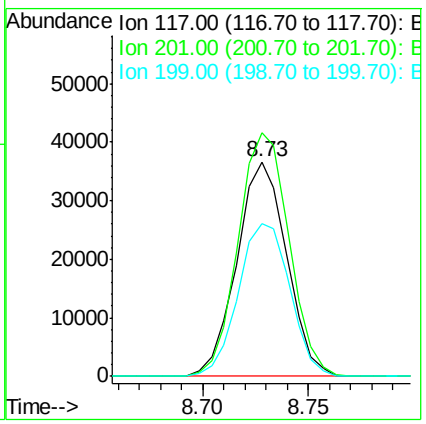


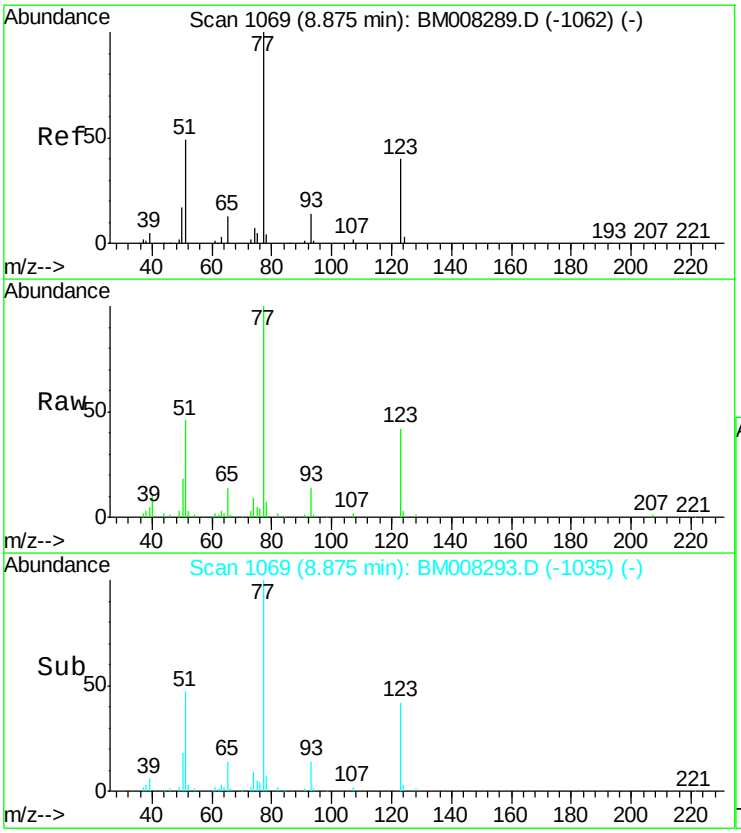
#17
Hexachloroethane
Concen: 20.96 ng/ul
RT: 8.73 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:117 Resp: 59883

Ion	Ratio	Lower	Upper
117	100		
201	113.7	88.1	132.1
199	71.3	54.9	82.3

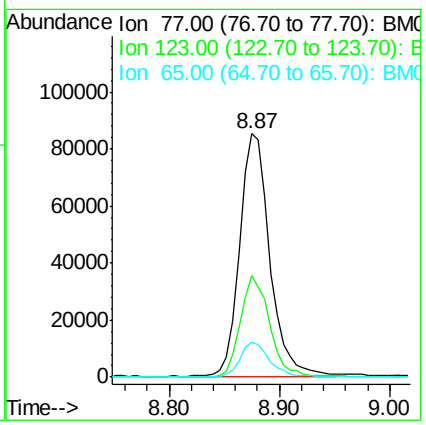


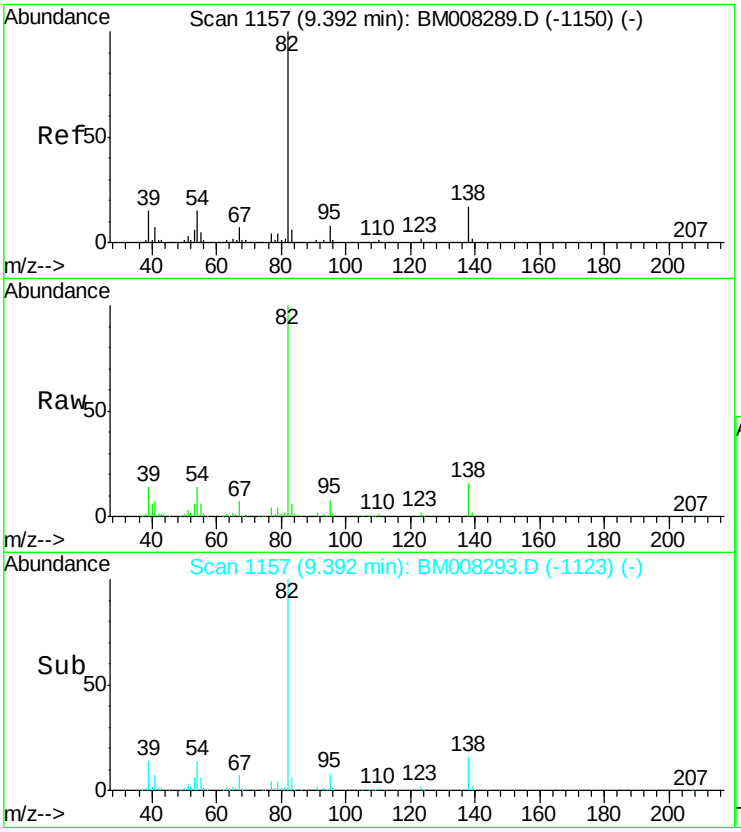


#20
Nitrobenzene
Concen: 22.03 ng/ul
RT: 8.87 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion: 77 Resp: 166249

Ion	Ratio	Lower	Upper
77	100		
123	41.5	32.1	48.1
65	14.4	10.6	15.8



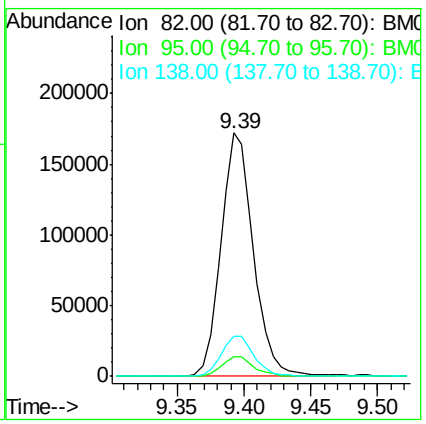


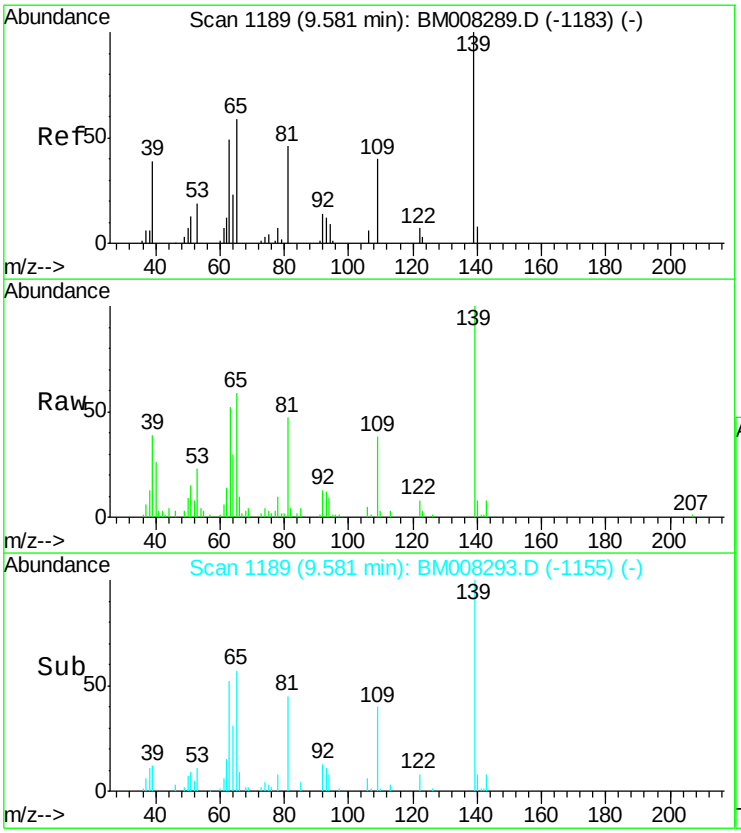
#21
Isophorone
Concen: 21.44 ng/ul
RT: 9.39 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 82 Resp: 293151

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.6	9.8
138	16.2	13.2	19.8

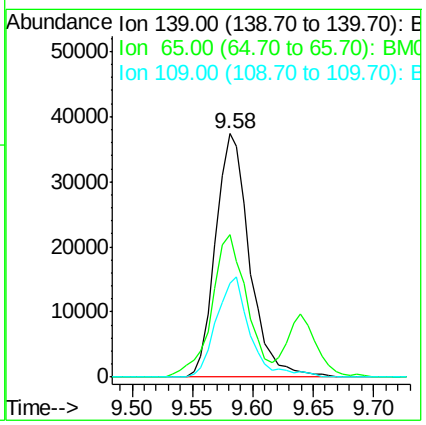


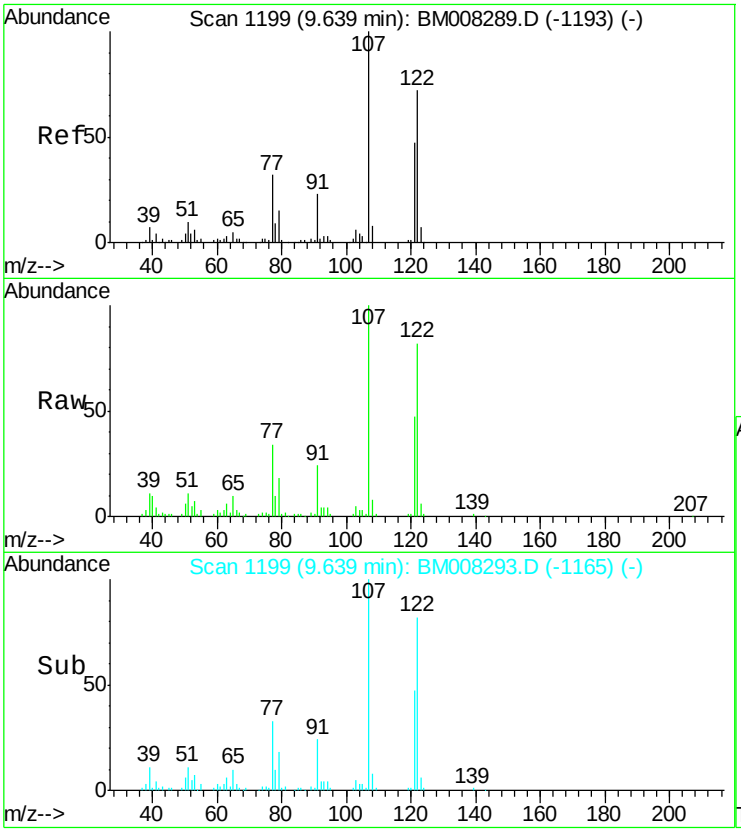


#23
2-Nitrophenol
Concen: 21.95 ng/ul
RT: 9.58 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:139 Resp: 72786

Ion	Ratio	Lower	Upper
139	100		
65	58.7	49.9	74.9
109	38.4	32.2	48.4



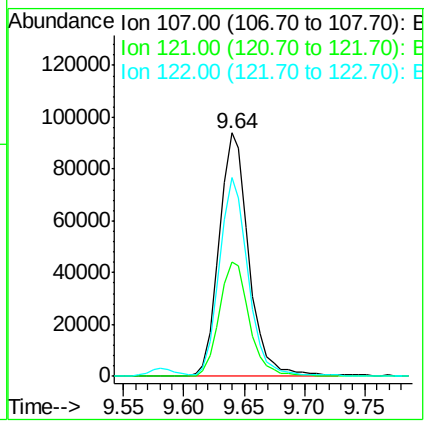


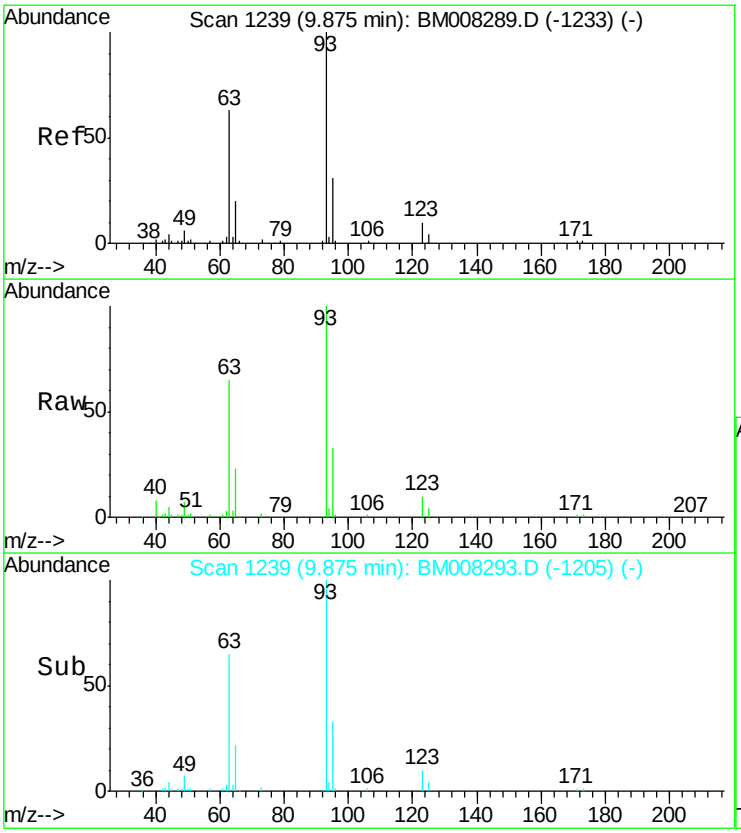
#24
2,4-Dimethylphenol
Concen: 21.36 ng/ul
RT: 9.64 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:107 Resp: 159593

Ion	Ratio	Lower	Upper
107	100		
121	46.7	37.3	55.9
122	81.8	58.2	87.4

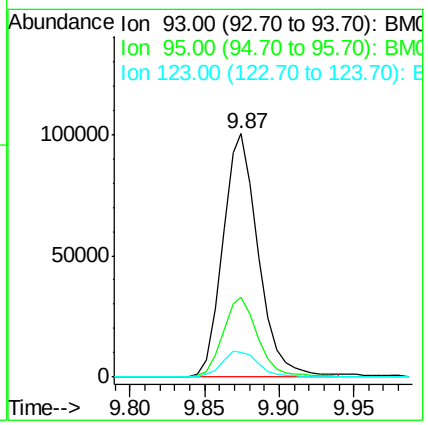


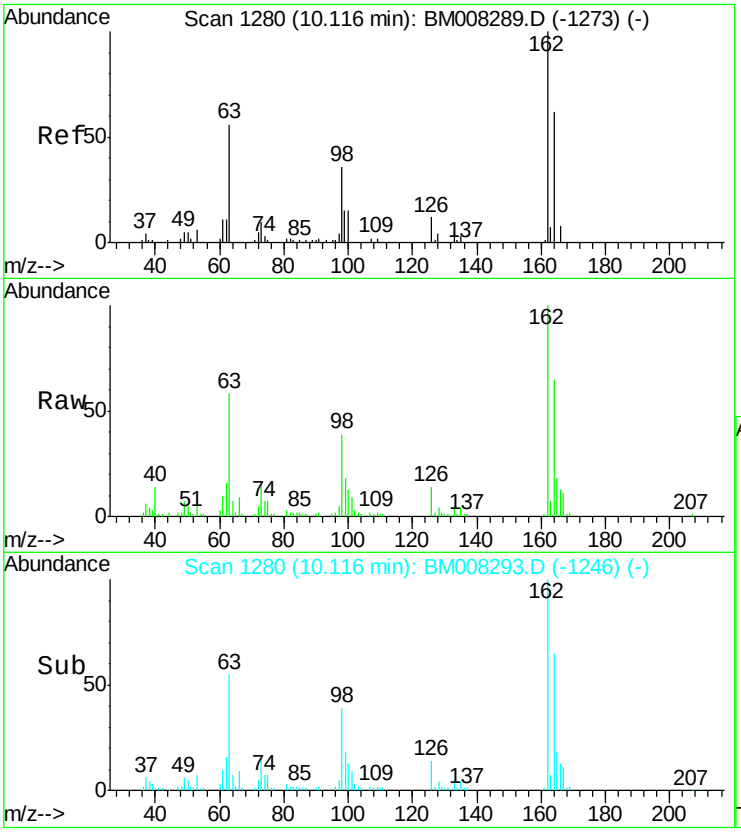


#25
Bis(2-Chloroethoxy)methane
Concen: 21.34 ng/ul
RT: 9.87 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion: 93 Resp: 166670

Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.5	36.7
123	10.4	8.2	12.2



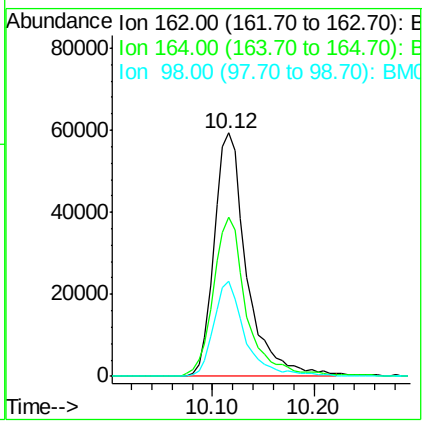


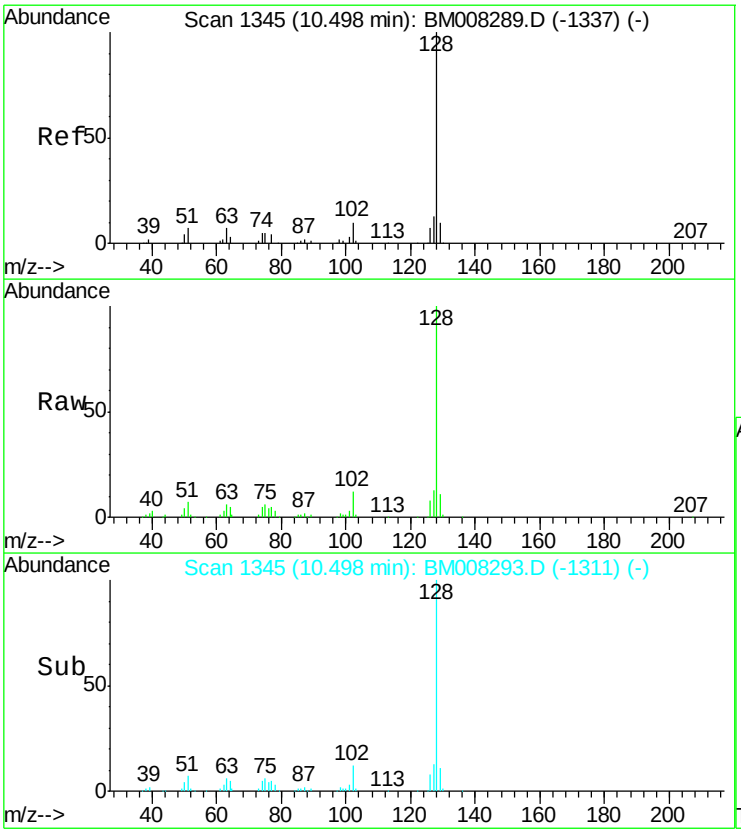
#27
2,4-Dichlorophenol
Concen: 21.91 ng/ul
RT: 10.12 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:162 Resp: 131908

Ion	Ratio	Lower	Upper
162	100		
164	65.3	50.4	75.6
98	38.8	29.1	43.7

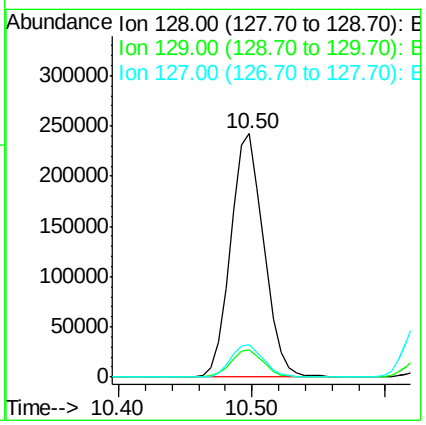


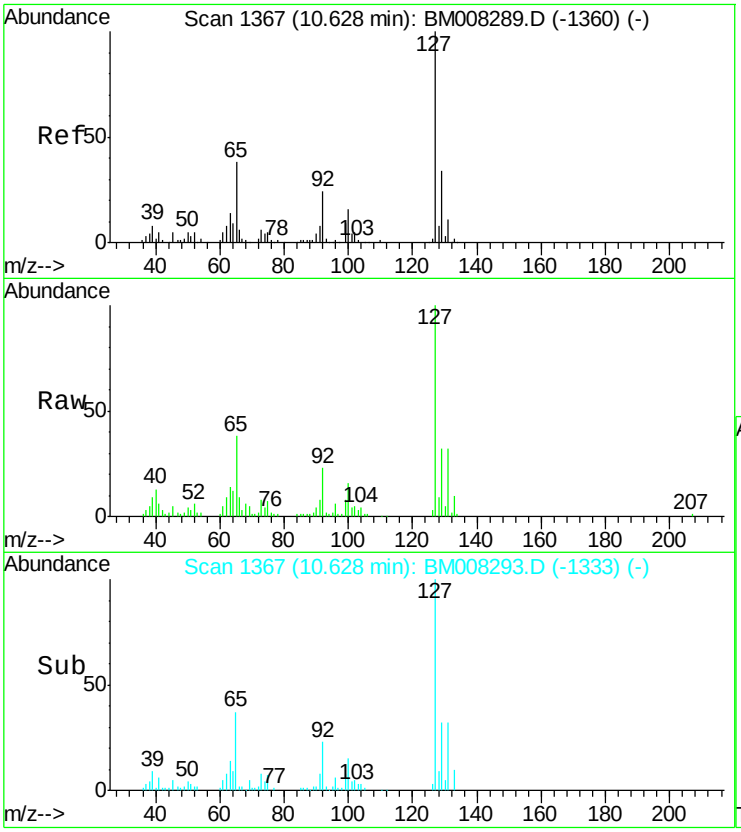


#28
Naphthalene
Concen: 21.63 ng/ul
RT: 10.50 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:128 Resp: 417433

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	13.3	10.4	15.6



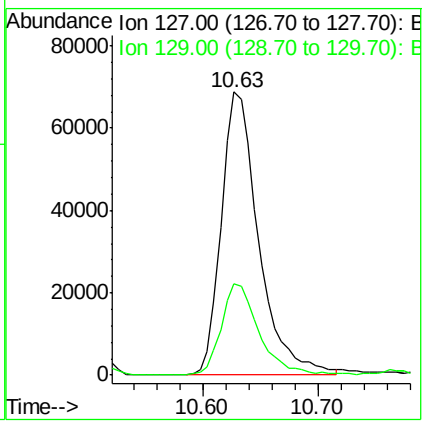


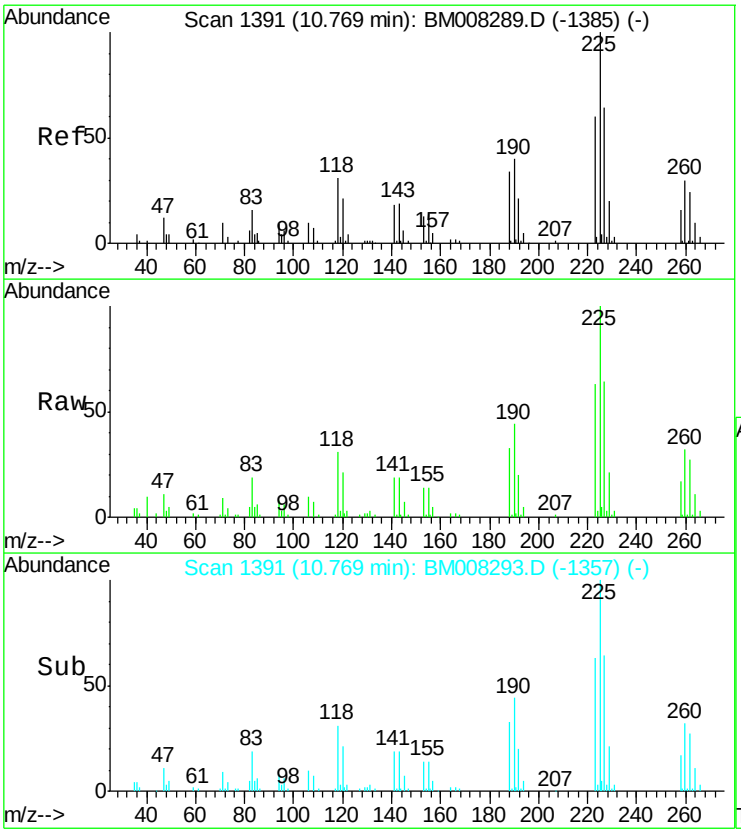
#30
4-Chloroaniline
Concen: 22.32 ng/ul
RT: 10.63 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:127 Resp: 154656

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.8	40.2

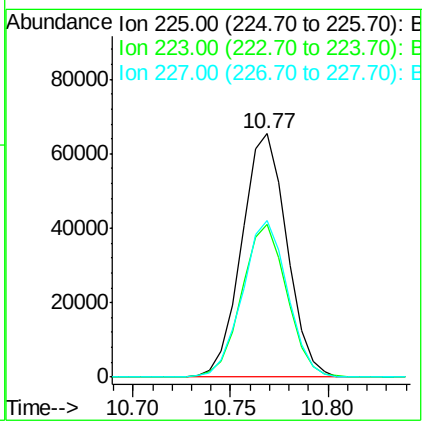


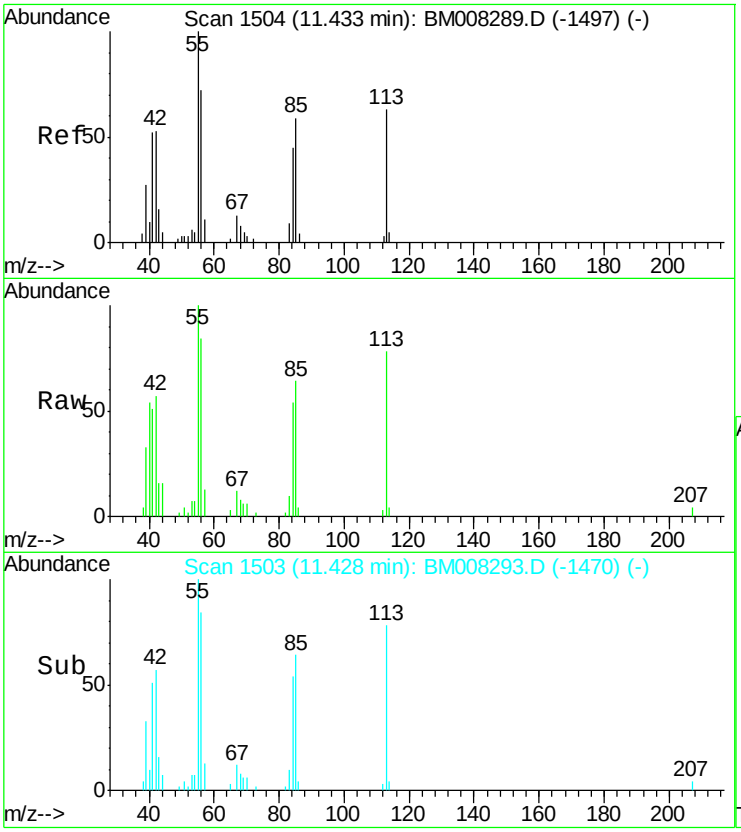


#31
Hexachlorobutadiene
Concen: 21.39 ng/ul
RT: 10.77 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:225 Resp: 104595

Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.7	71.5
227	64.2	51.0	76.6



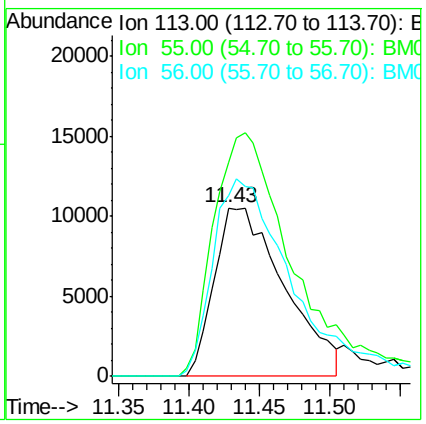


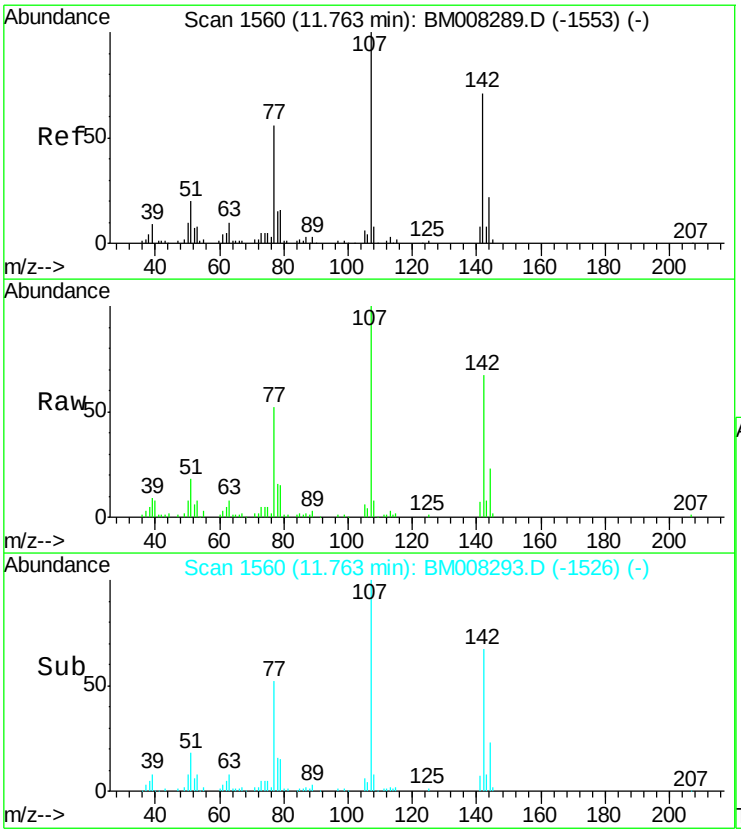
#32
Caprolactam
Concen: 19.46 ng/ul
RT: 11.43 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:113 Resp: 36443

Ion	Ratio	Lower	Upper
113	100		
55	127.6	126.1	189.1
56	107.6	91.3	136.9

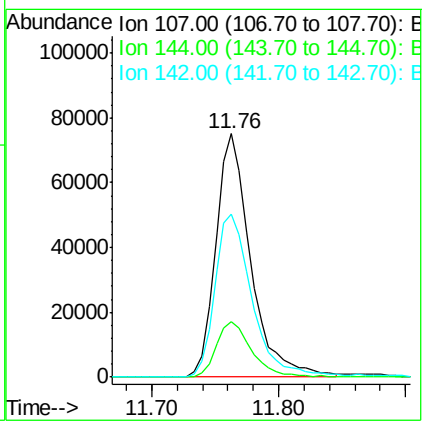


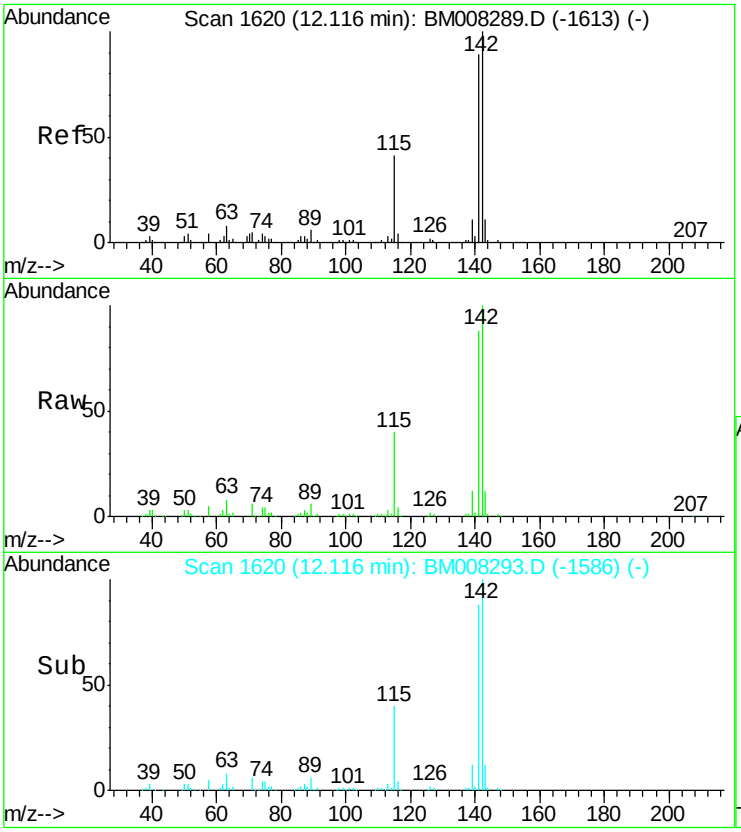


#33
4-Chloro-3-methylphenol
Concen: 22.09 ng/ul
RT: 11.76 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:107 Resp: 143699

Ion	Ratio	Lower	Upper
107	100		
144	23.0	17.9	26.9
142	66.9	57.0	85.6



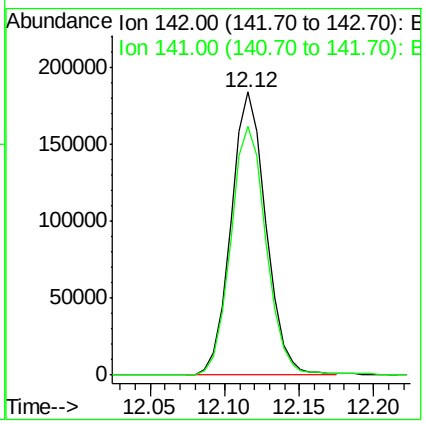


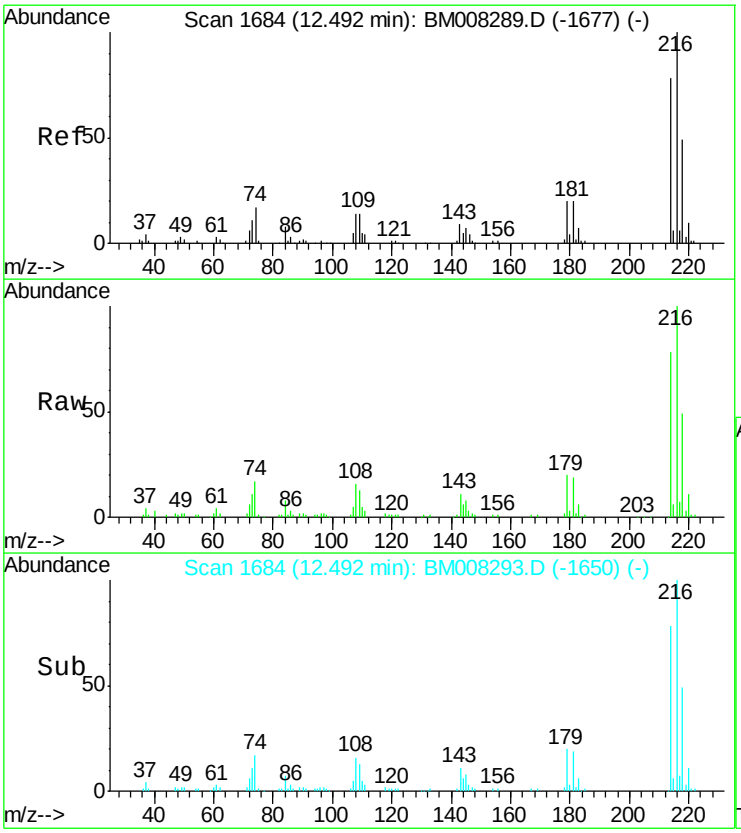
#34
2-Methylnaphthalene
Concen: 21.52 ng/ul
RT: 12.12 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:142 Resp: 299988

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.1	106.7

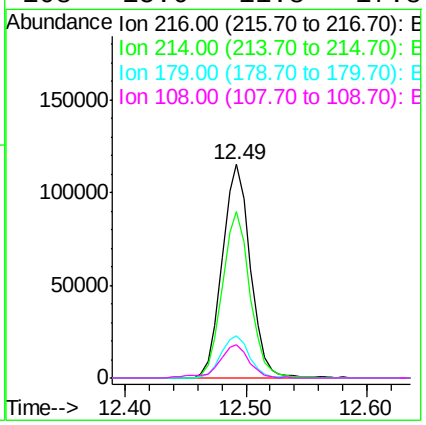


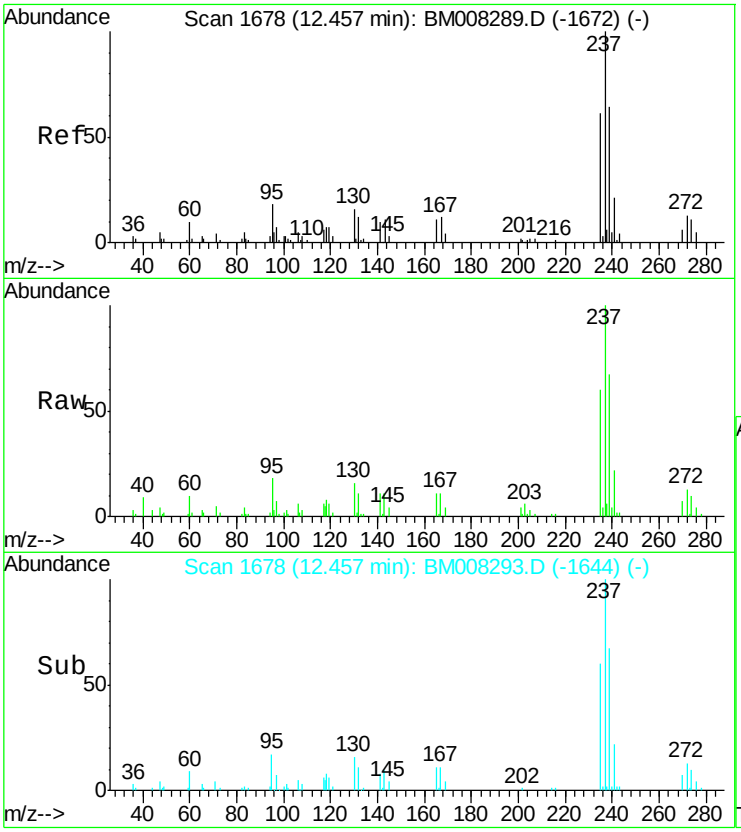


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.38 ng/ul
RT: 12.49 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:216 Resp: 186422

Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.7	94.1
179	19.5	15.8	23.8
108	15.6	11.8	17.8



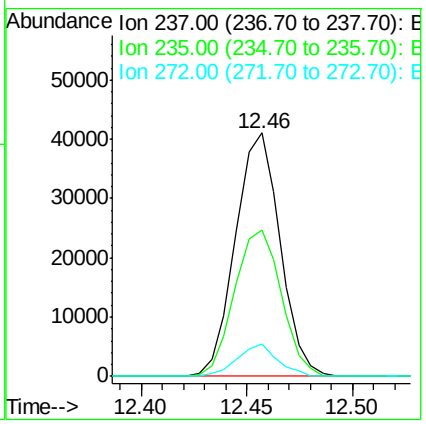


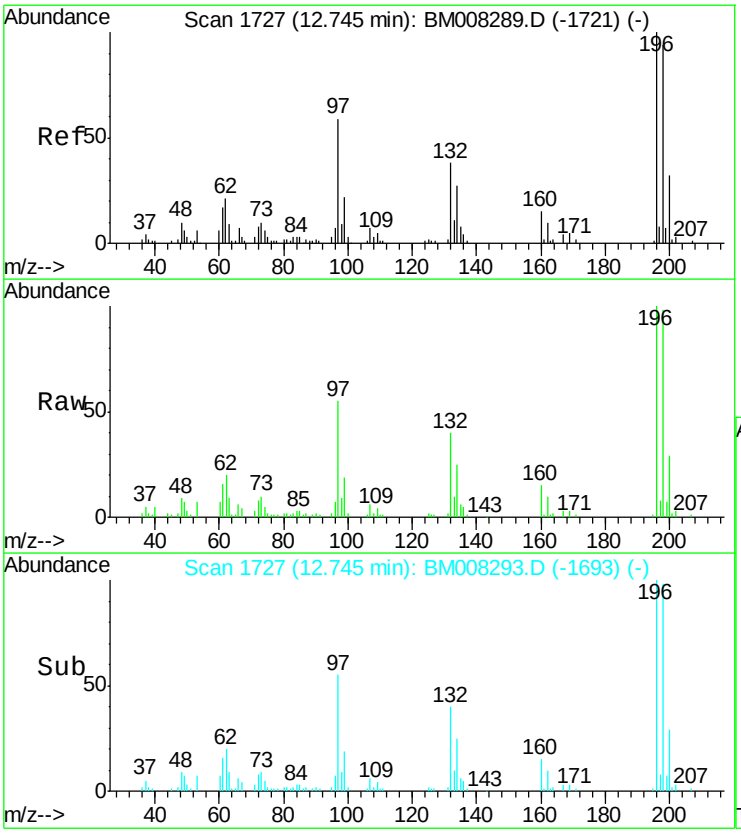
#37
Hexachlorocyclopentadiene
Concen: 17.36 ng/ul
RT: 12.46 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:237 Resp: 60315

Ion	Ratio	Lower	Upper
237	100		
235	60.4	49.0	73.4
272	13.1	10.2	15.2

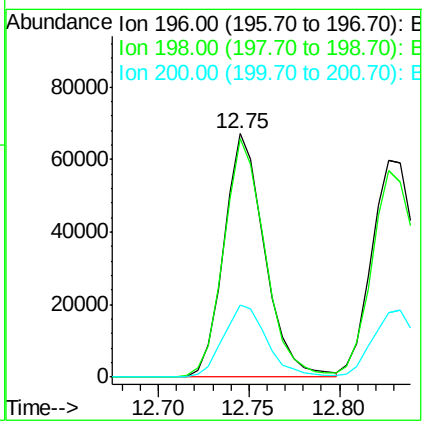


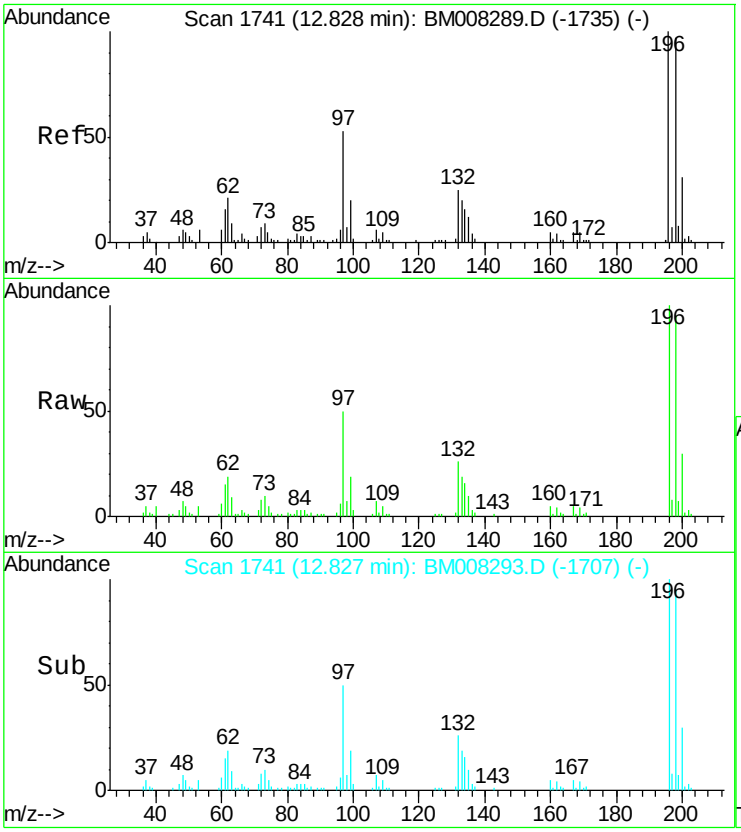


#38
2,4,6-Trichlorophenol
Concen: 21.22 ng/ul
RT: 12.75 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:196 Resp: 105124

Ion	Ratio	Lower	Upper
196	100		
198	98.0	75.4	113.2
200	29.4	25.5	38.3



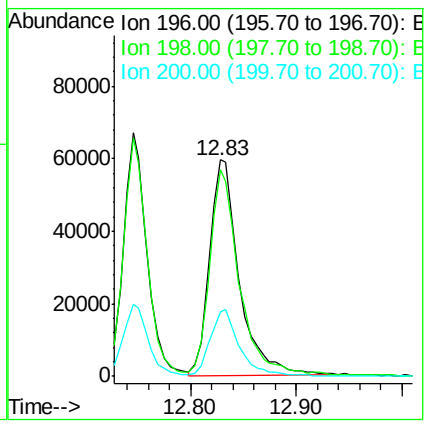


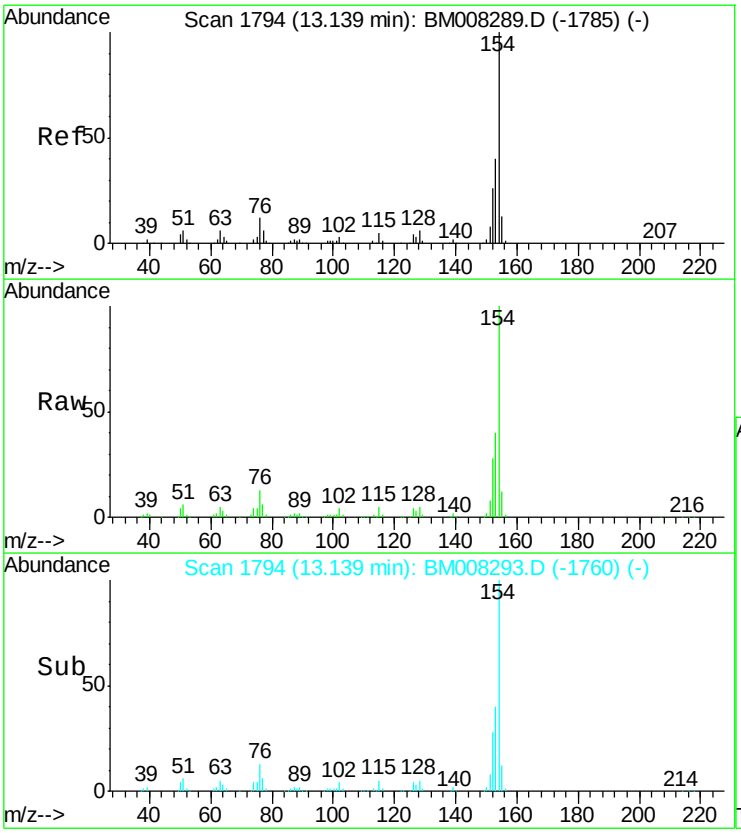
#39
2,4,5-Trichlorophenol
Concen: 21.73 ng/ul
RT: 12.83 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:196 Resp: 116349

Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.2	115.8
200	30.0	25.0	37.6

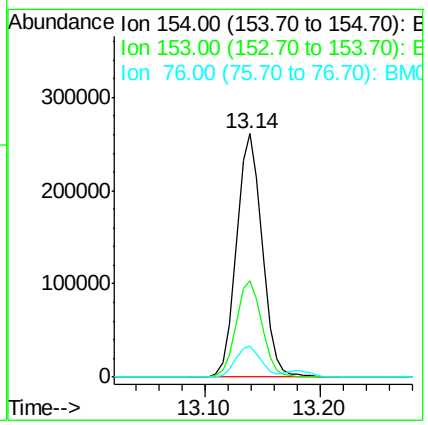


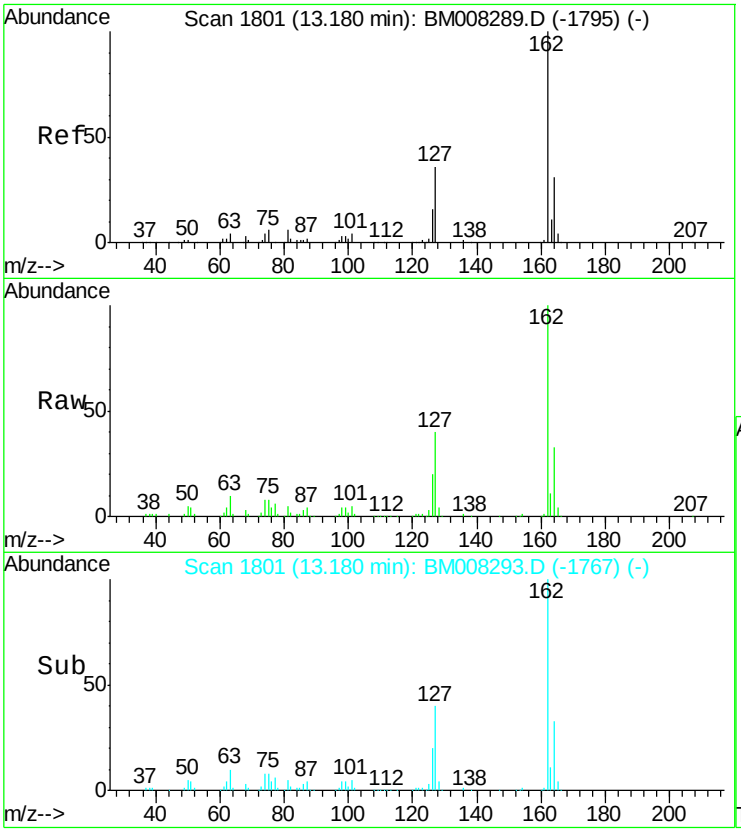


#40
1,1'-Biphenyl
Concen: 21.61 ng/ul
RT: 13.14 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:154 Resp: 401401

Ion	Ratio	Lower	Upper
154	100		
153	39.6	32.0	48.0
76	12.9	9.4	14.0



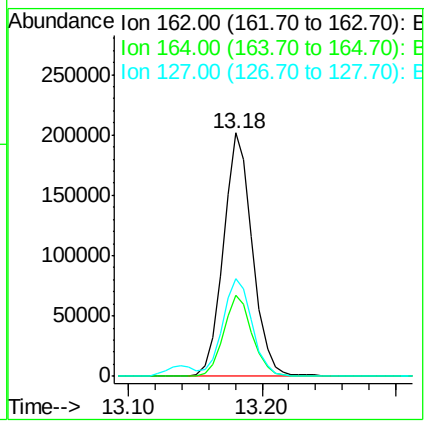


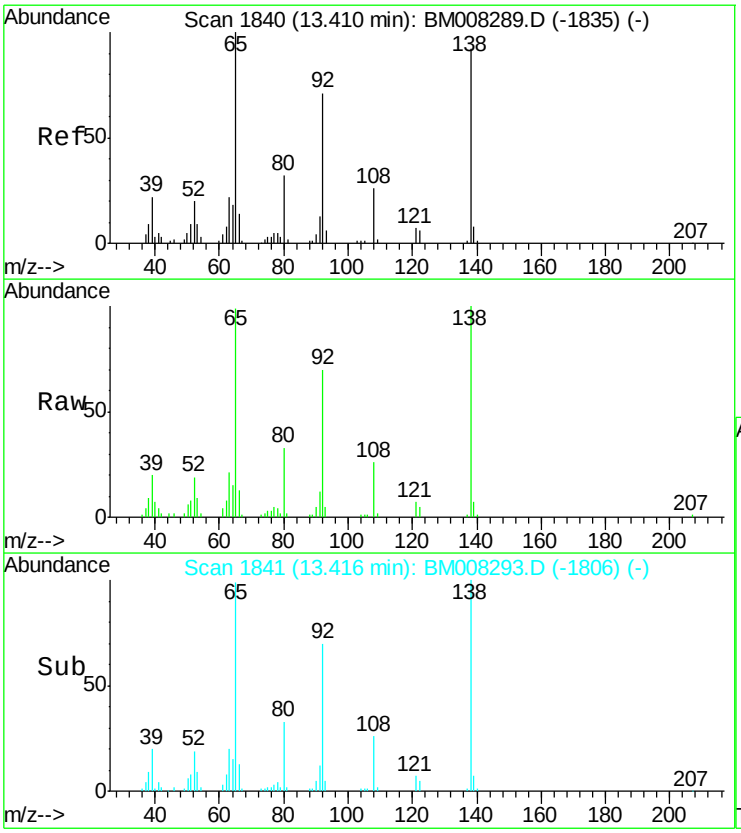
#41
2-Chloronaphthalene
Concen: 21.50 ng/ul
RT: 13.18 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:162 Resp: 306281

Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.2	37.8
127	40.3	31.6	47.4

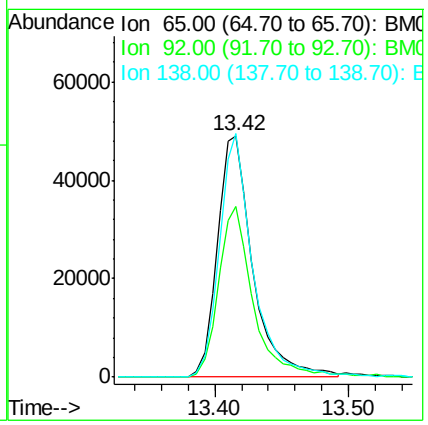


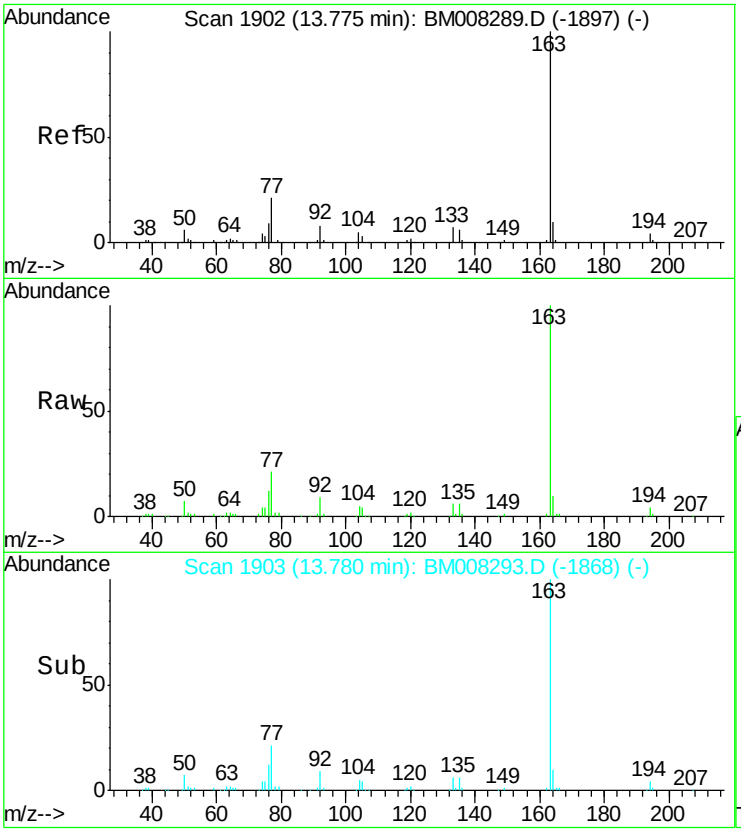


#42
2-Nitroaniline
Concen: 21.78 ng/ul
RT: 13.42 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion: 65 Resp: 91517

Ion	Ratio	Lower	Upper
65	100		
92	70.8	56.5	84.7
138	100.9	73.8	110.6



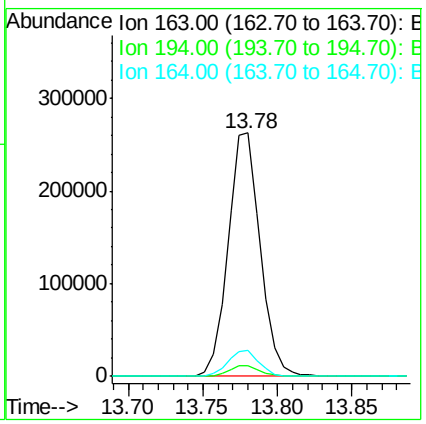


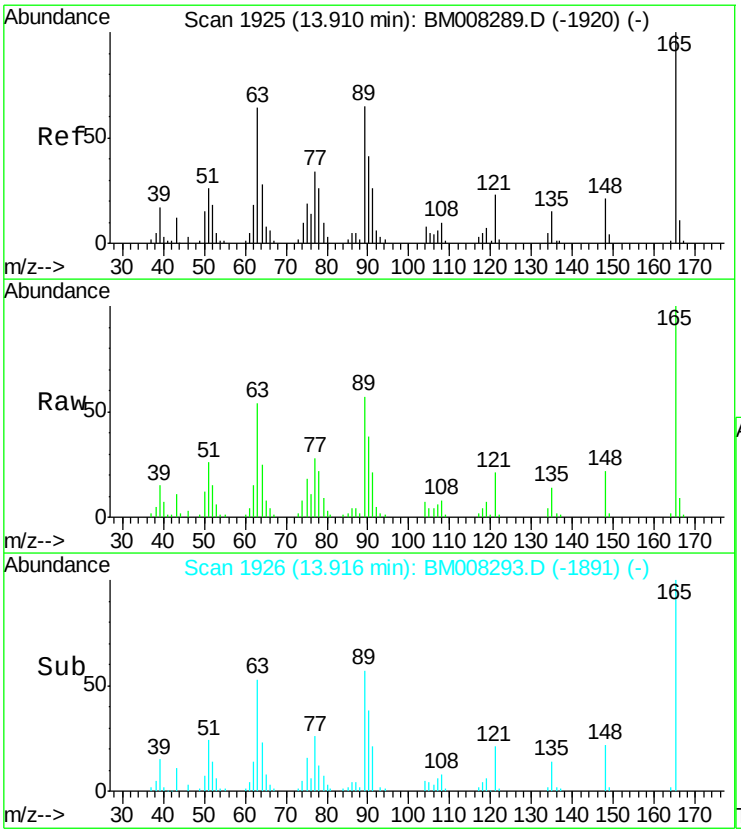
#44
Dimethylphthalate
Concen: 21.77 ng/ul
RT: 13.78 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:163 Resp: 394727

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.4	7.8	11.8

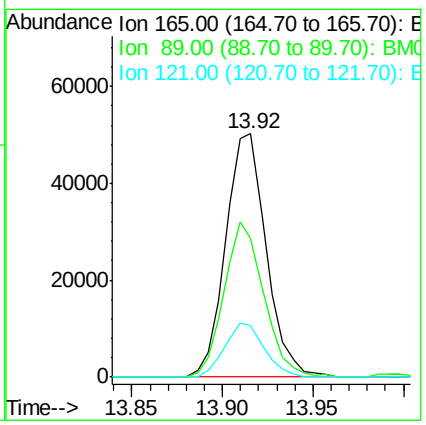


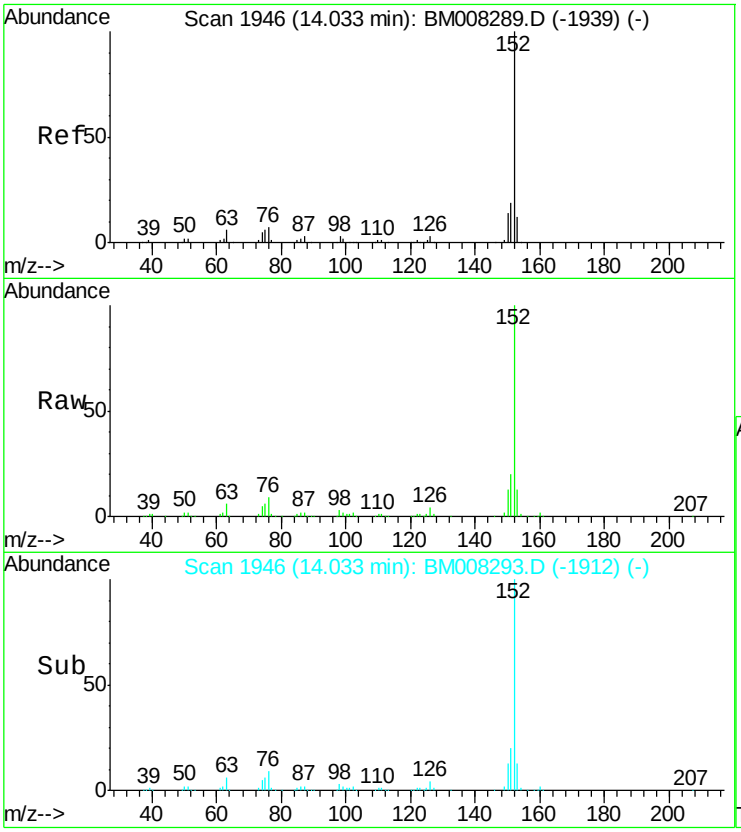


#45
2,6-Dinitrotoluene
Concen: 22.27 ng/ul
RT: 13.92 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:165 Resp: 78142

Ion	Ratio	Lower	Upper
165	100		
89	56.8	52.0	78.0
121	21.3	18.6	27.8



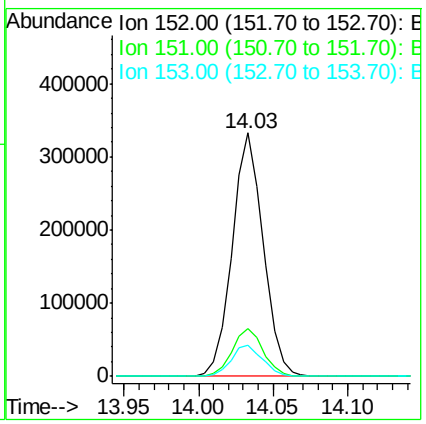


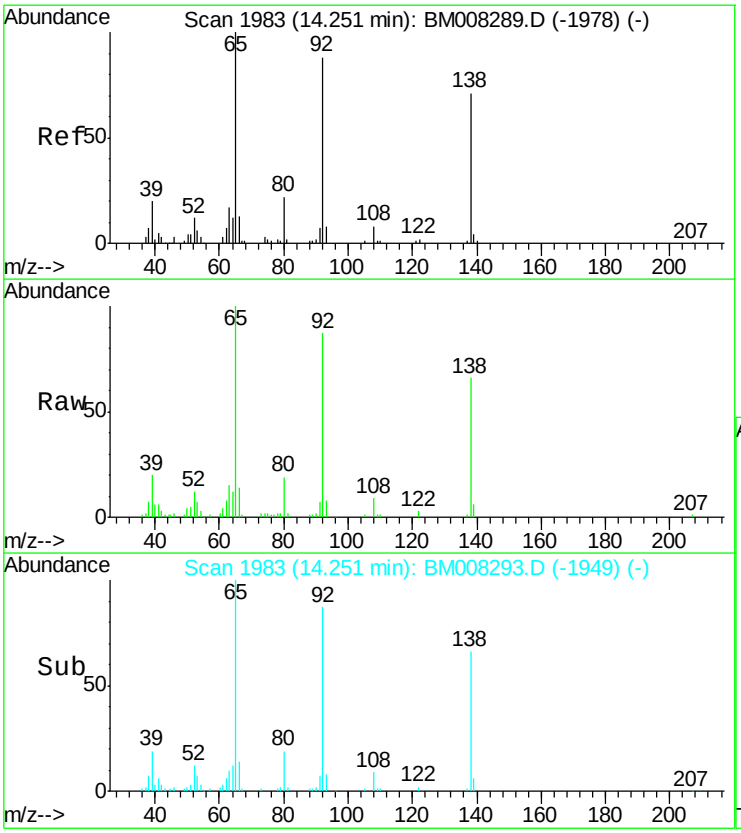
#47
Acenaphthylene
Concen: 21.56 ng/ul
RT: 14.03 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:152 Resp: 481507

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.3	22.9
153	12.9	9.9	14.9

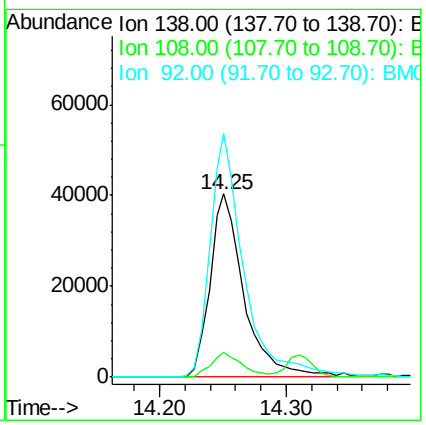


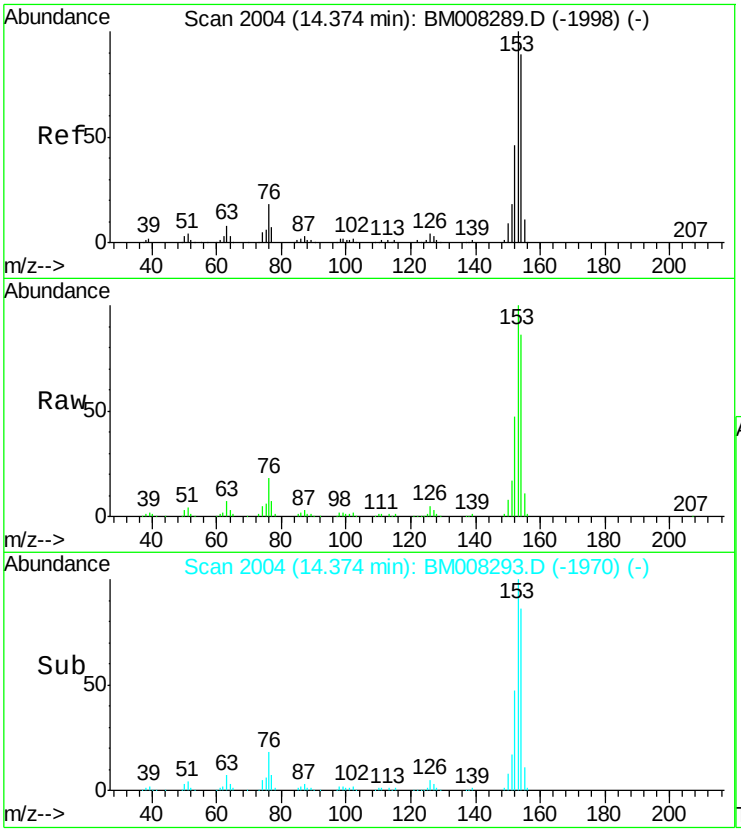


#48
3-Nitroaniline
Concen: 21.31 ng/ul
RT: 14.25 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:138 Resp: 74869

Ion	Ratio	Lower	Upper
138	100		
108	13.7	9.0	13.6#
92	133.2	100.6	150.8



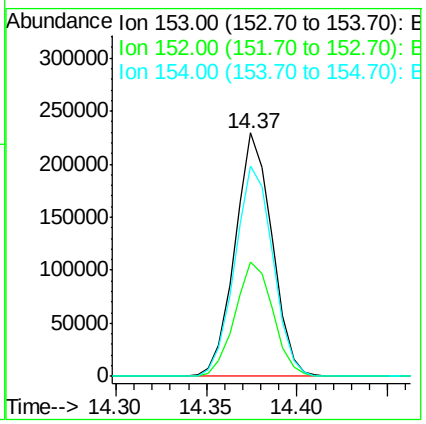


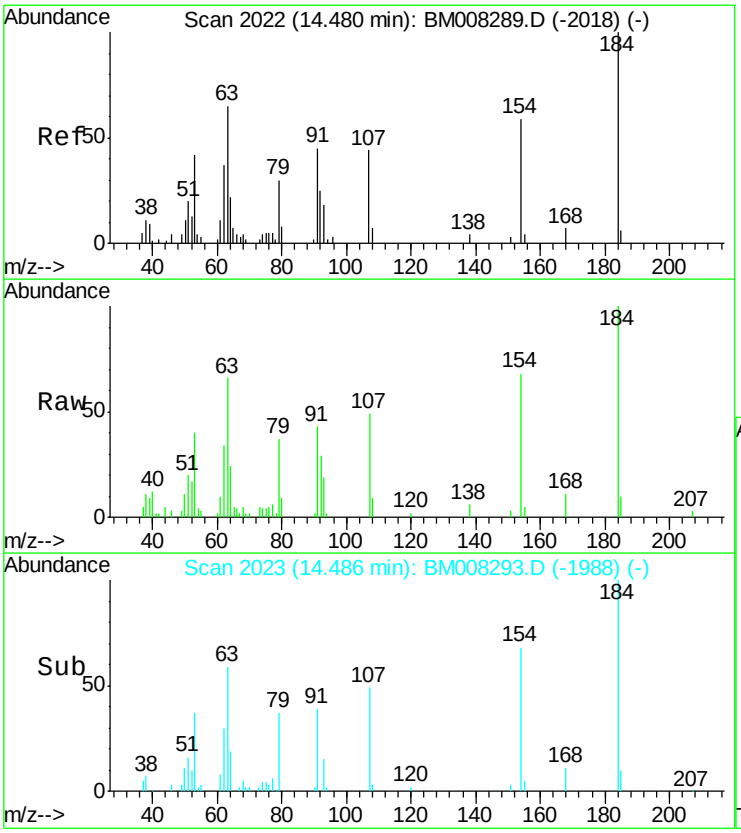
#49
Acenaphthene
Concen: 21.25 ng/ul
RT: 14.37 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:153 Resp: 326558

Ion	Ratio	Lower	Upper
153	100		
152	46.9	36.6	54.8
154	86.2	71.4	107.2

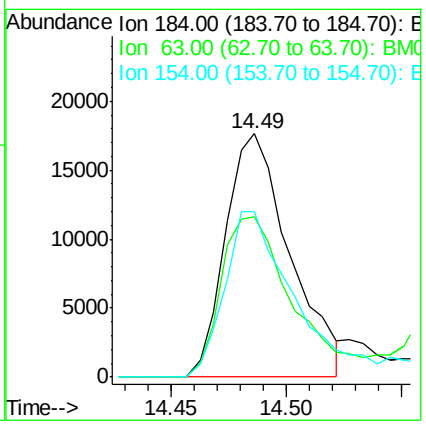


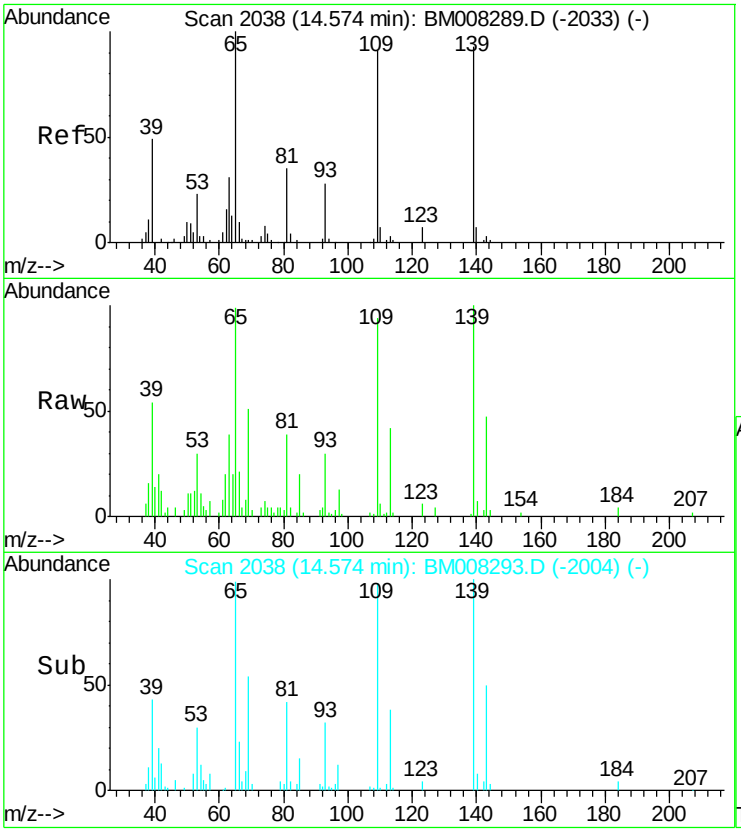


#50
2,4-Dinitrophenol
Concen: 16.59 ng/ul
RT: 14.49 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:184 Resp: 34251

Ion	Ratio	Lower	Upper
184	100		
63	66.0	51.9	77.9
154	67.8	48.5	72.7



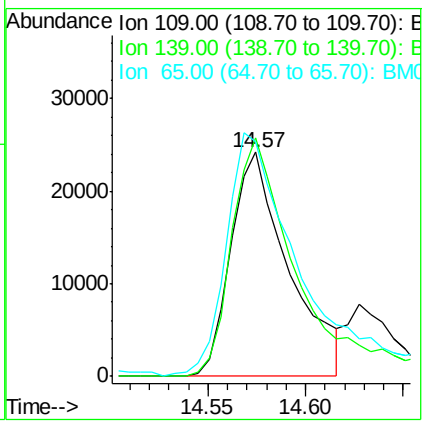


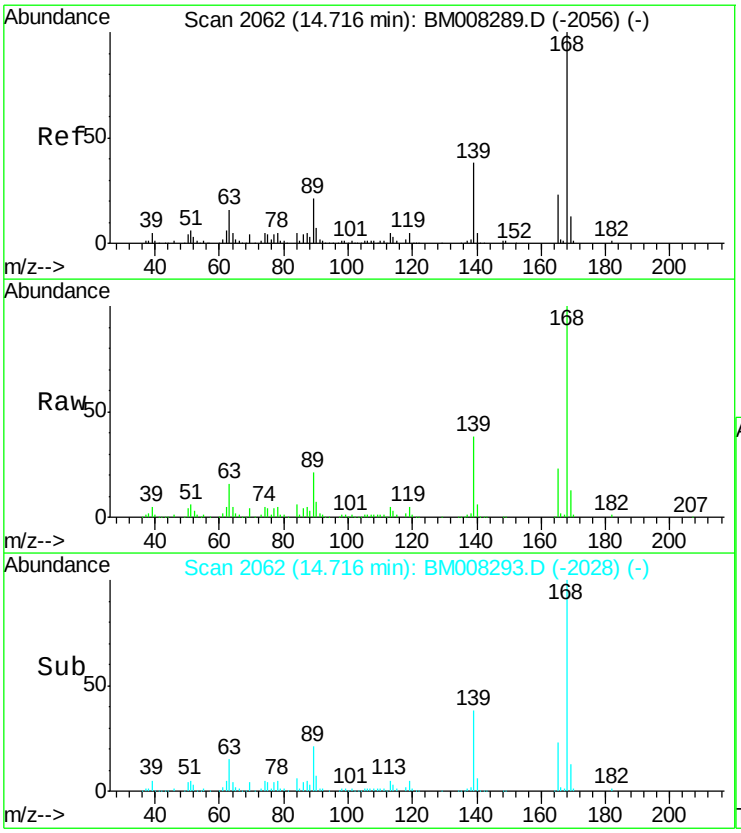
#52
4-Nitrophenol
Concen: 18.98 ng/ul
RT: 14.57 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:109 Resp: 49786

Ion	Ratio	Lower	Upper
109	100		
139	106.3	83.3	124.9
65	104.8	93.0	139.4

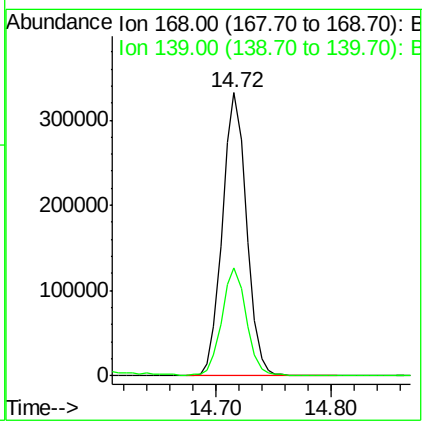


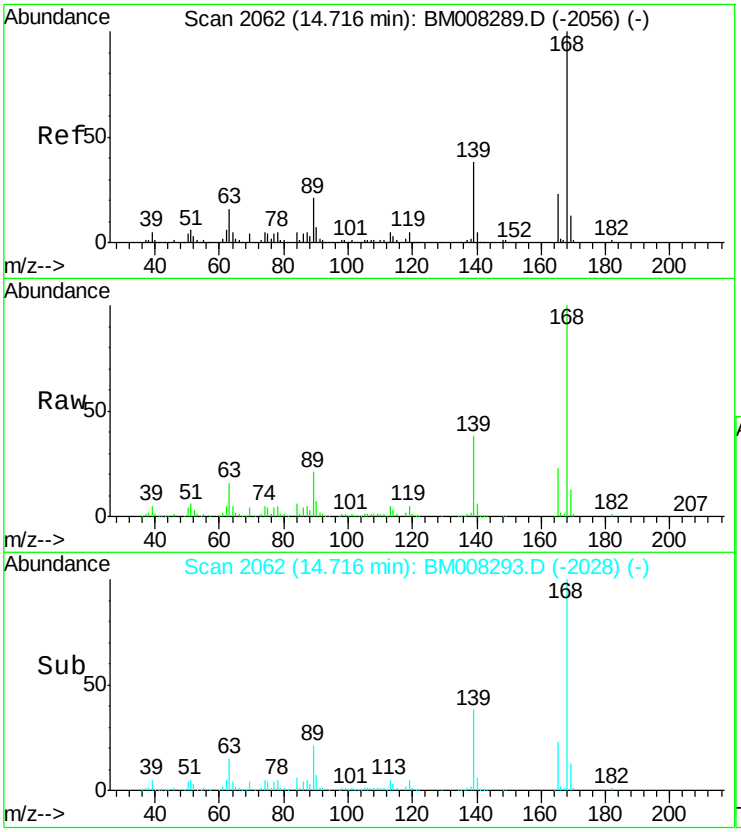


#53
Dibenzofuran
Concen: 21.61 ng/ul
RT: 14.72 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:168 Resp: 482719

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.5	45.7



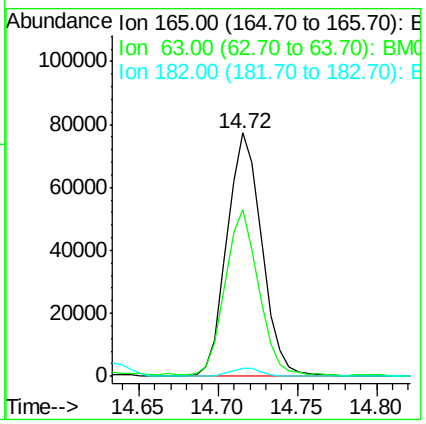


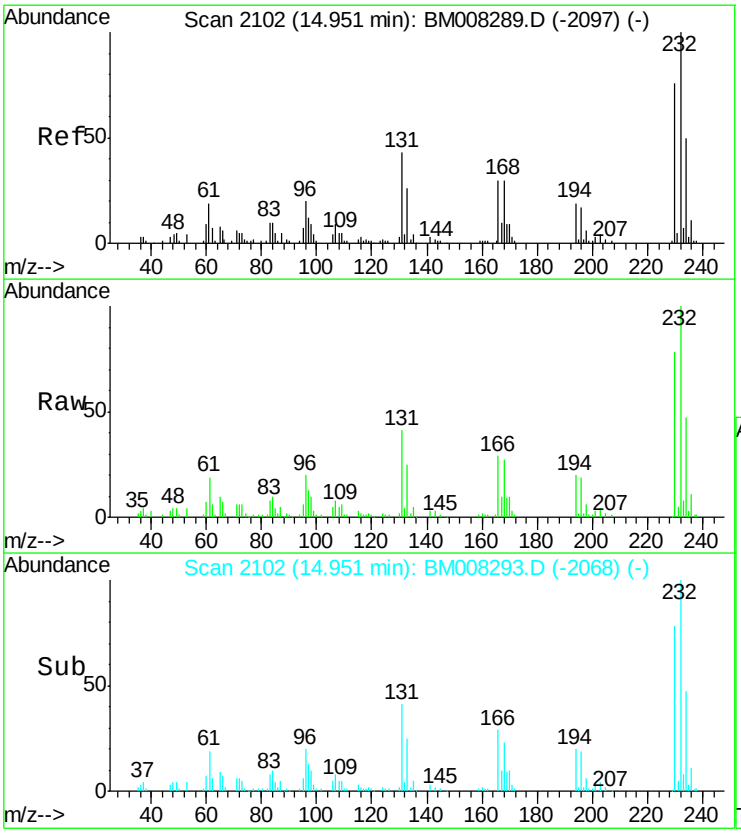
#54
2,4-Dinitrotoluene
Concen: 22.39 ng/ul
RT: 14.72 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:165 Resp: 117981

Ion	Ratio	Lower	Upper
165	100		
63	68.5	56.8	85.2
182	3.2	2.3	3.5

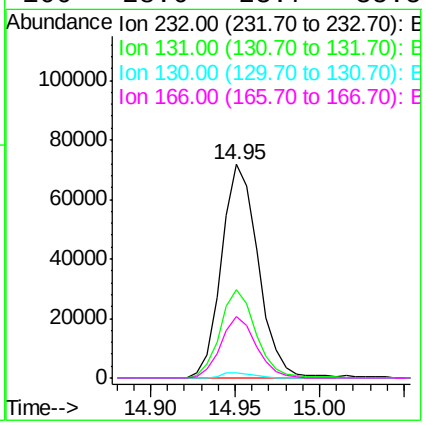


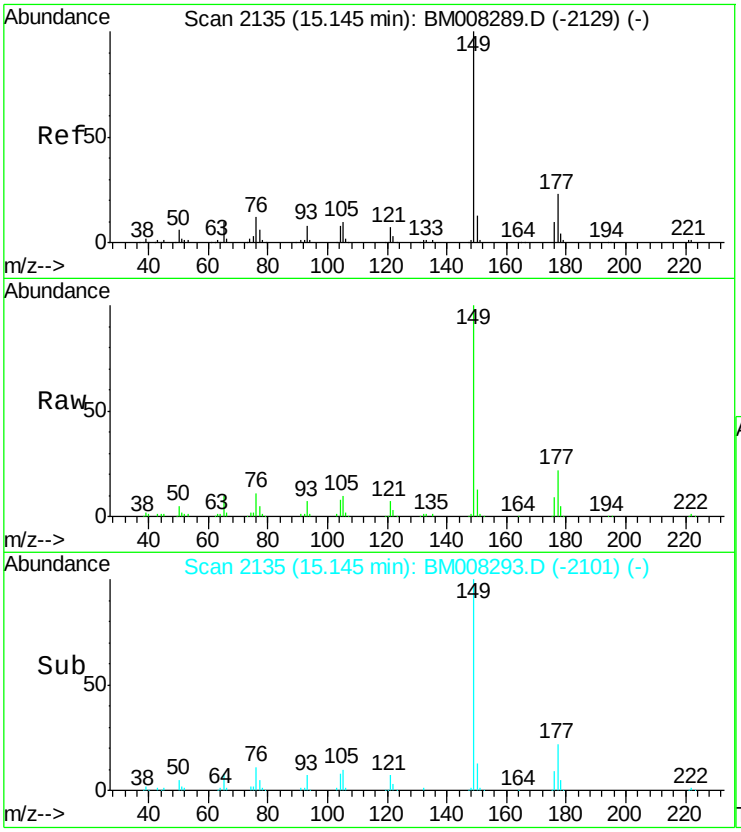


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.85 ng/ul
RT: 14.95 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:232 Resp: 108798

Ion	Ratio	Lower	Upper
232	100		
131	41.1	34.2	51.4
130	2.4	2.1	3.1
166	28.6	23.7	35.5



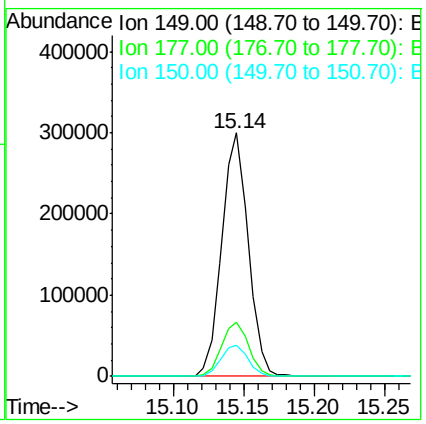


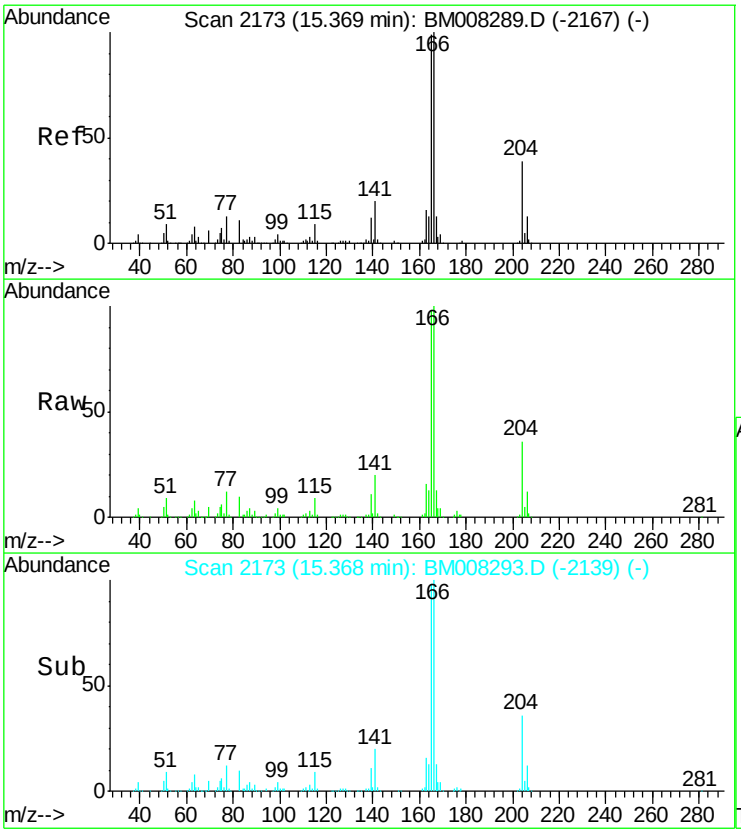
#56
Diethylphthalate
Concen: 21.63 ng/ul
RT: 15.14 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:149 Resp: 390201

Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.5	27.7
150	12.8	10.6	15.8

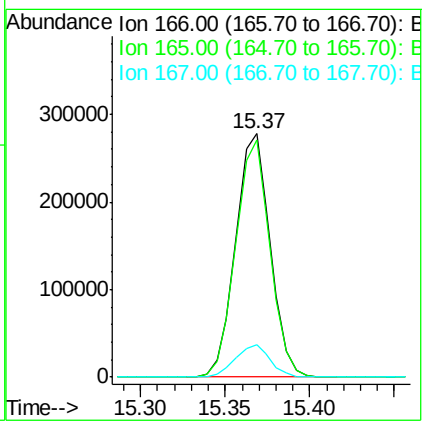


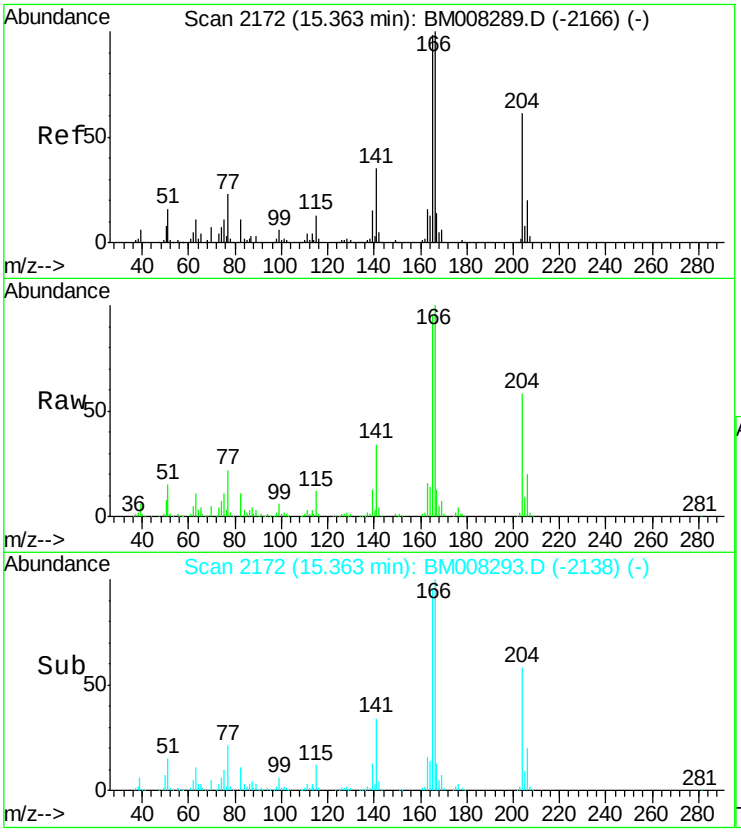


#58
Fluorene
Concen: 21.65 ng/ul
RT: 15.37 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:166 Resp: 396044

Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.3	118.9
167	13.5	10.7	16.1



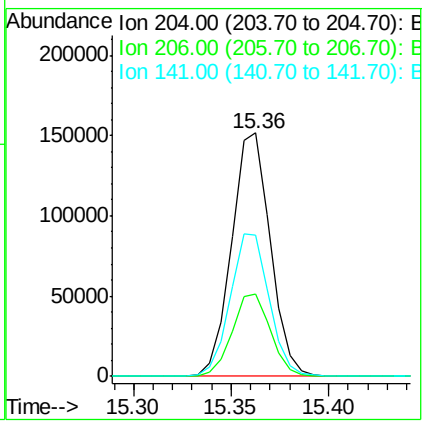


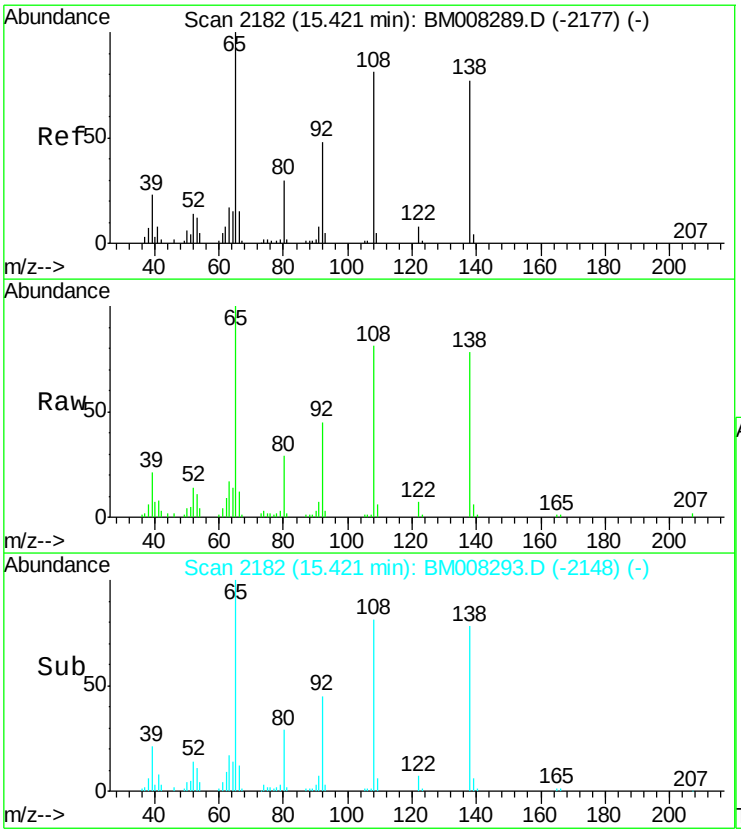
#59
4-Chlorophenyl-phenylether
Concen: 21.36 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:204 Resp: 208749

Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.9	38.9
141	58.3	46.1	69.1

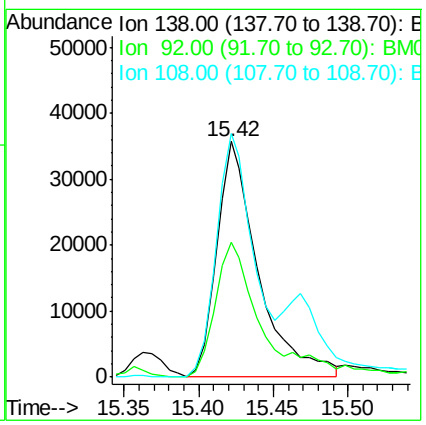


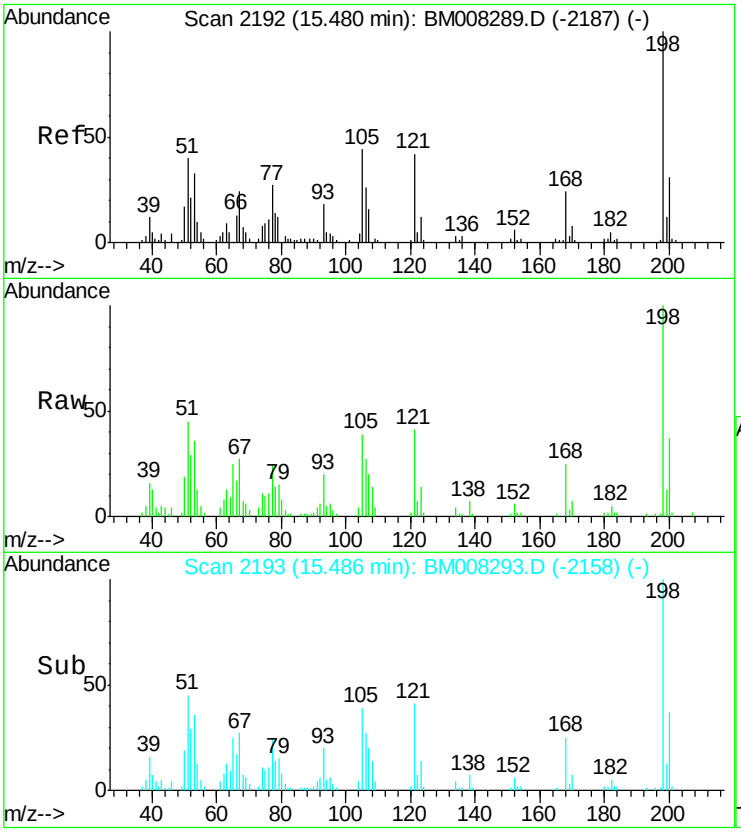


#60
4-Nitroaniline
Concen: 20.42 ng/ul
RT: 15.42 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:138 Resp: 69278

Ion	Ratio	Lower	Upper
138	100		
92	57.2	50.8	76.2
108	103.2	84.2	126.4



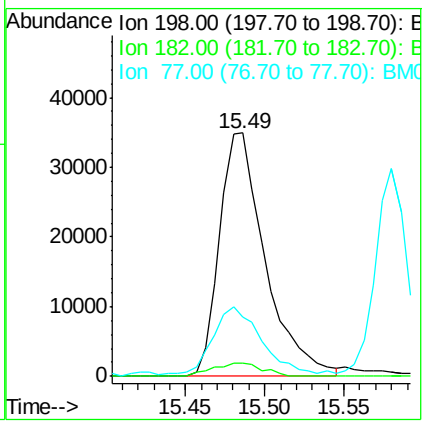


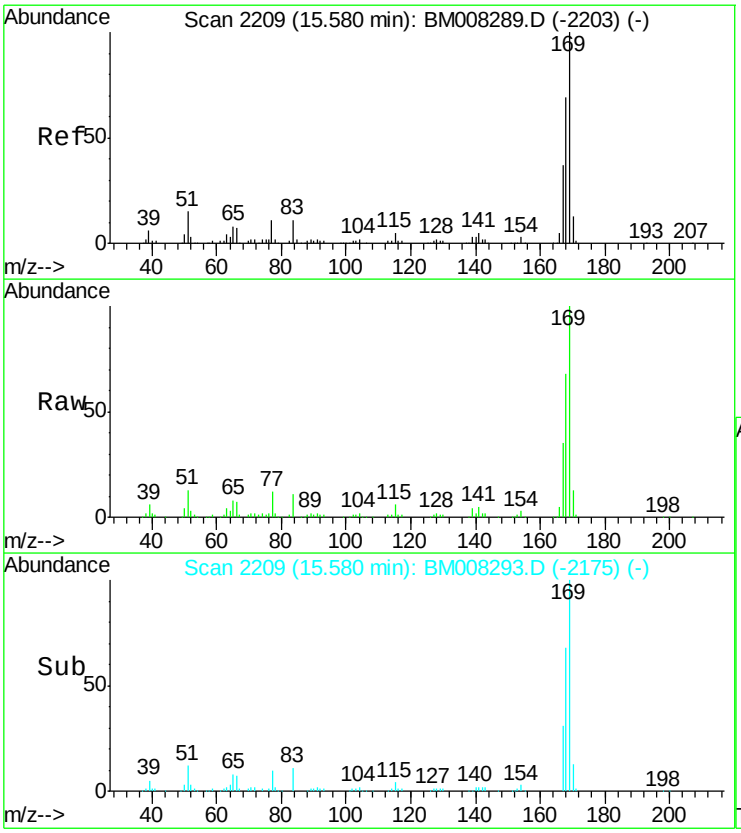
#63
4,6-Dinitro-2-methylphenol
Concen: 19.86 ng/ul
RT: 15.49 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:198 Resp: 69717

Ion	Ratio	Lower	Upper
198	100		
182	5.3	4.2	6.2
77	24.5	23.0	34.4

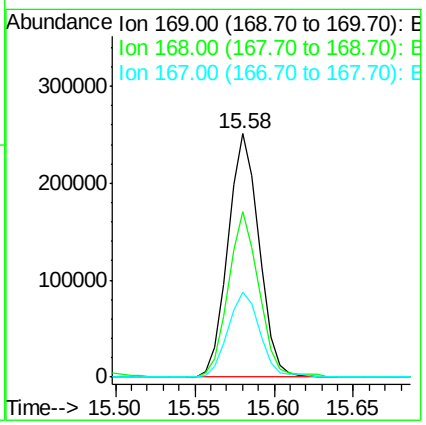


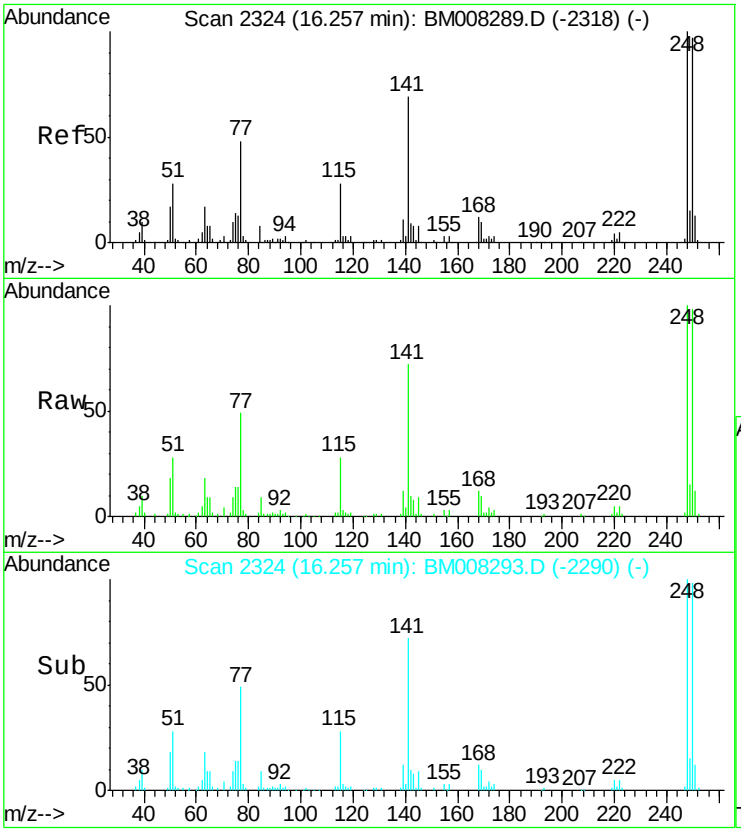


#64
N-Nitrosodiphenylamine
Concen: 21.77 ng/ul
RT: 15.58 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:169 Resp: 340938

Ion	Ratio	Lower	Upper
169	100		
168	68.0	55.0	82.4
167	34.7	29.3	43.9



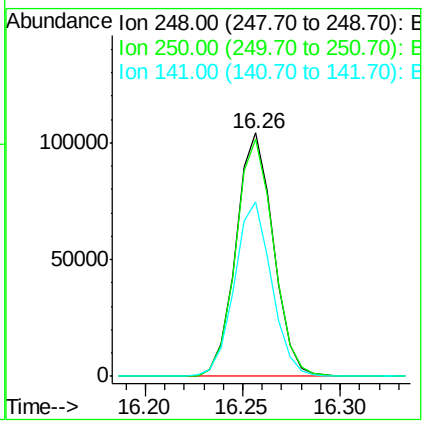


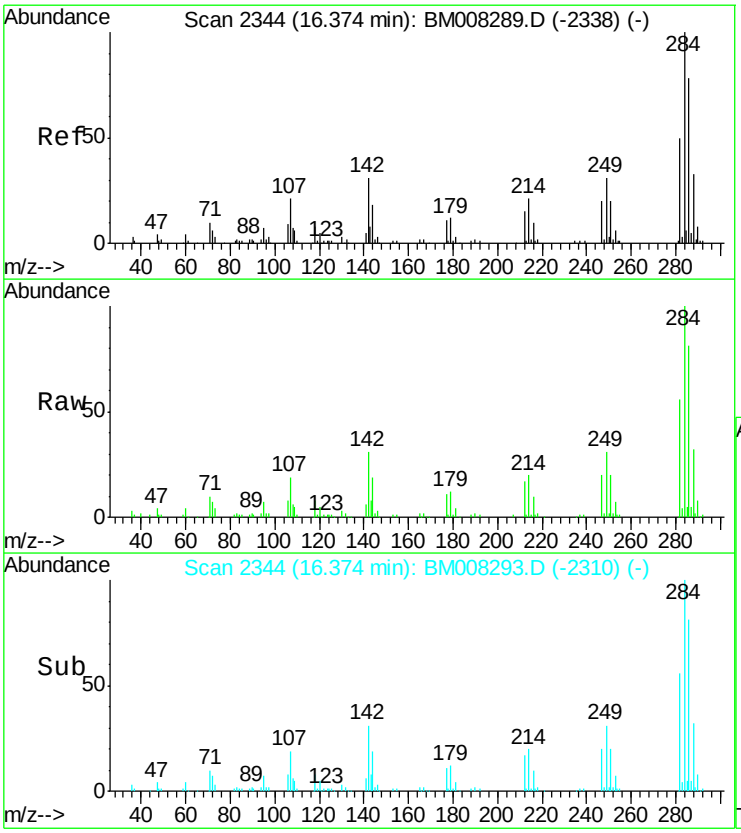
#65
4-Bromophenyl-phenylether
Concen: 21.83 ng/ul
RT: 16.26 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:248 Resp: 137968

Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.8	116.6
141	71.7	54.9	82.3

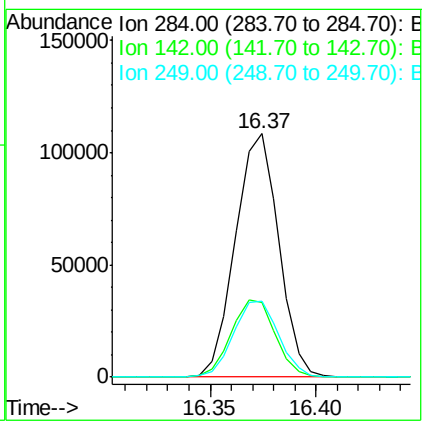


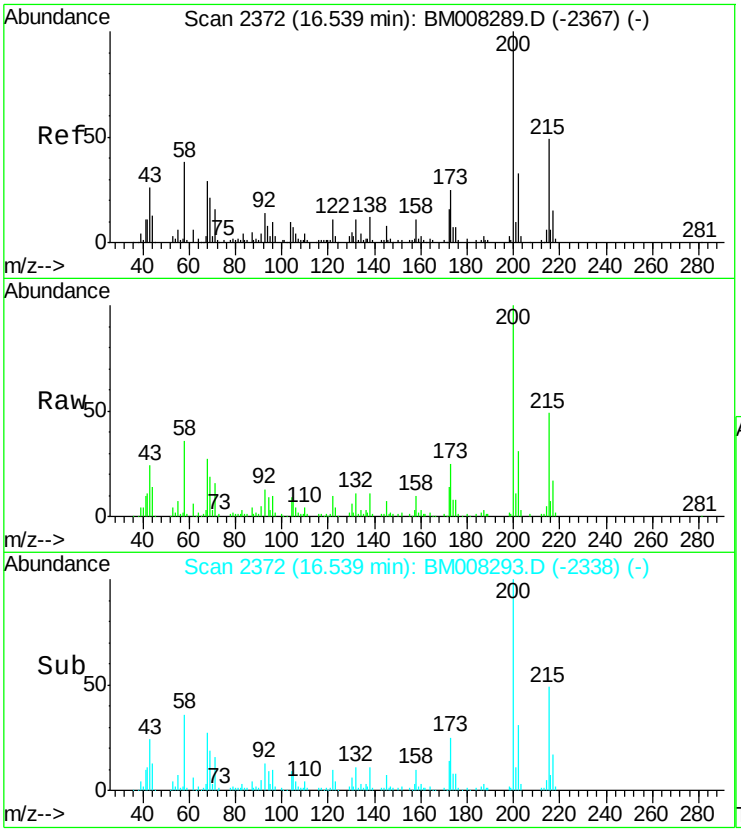


#66
Hexachlorobenzene
Concen: 21.49 ng/ul
RT: 16.37 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:284 Resp: 154305

Ion	Ratio	Lower	Upper
284	100		
142	30.7	24.8	37.2
249	31.3	25.1	37.7



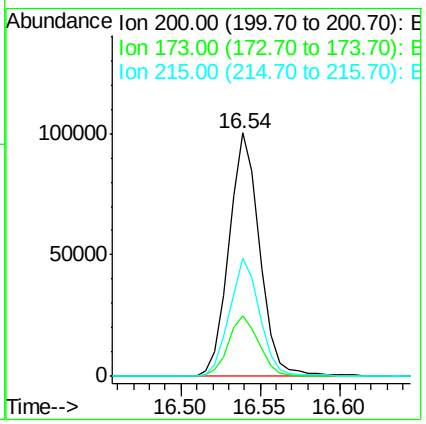


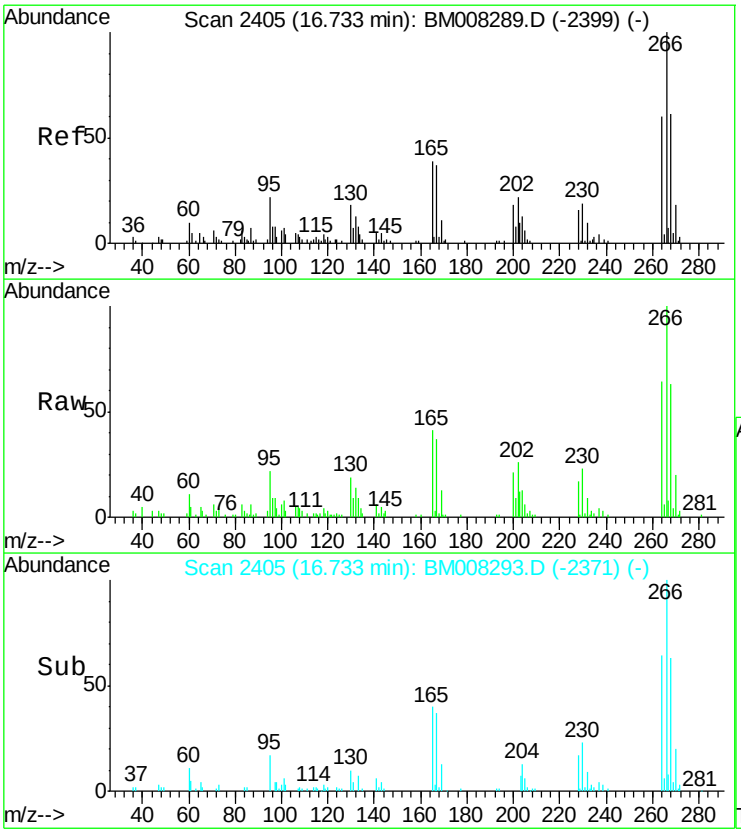
#67
Atrazine
Concen: 20.91 ng/ul
RT: 16.54 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:200 Resp: 134129

Ion	Ratio	Lower	Upper
200	100		
173	24.7	20.1	30.1
215	48.8	39.0	58.6

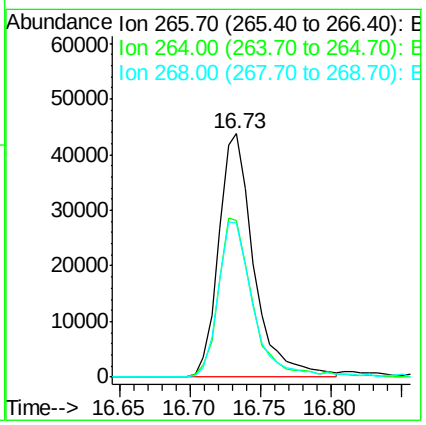


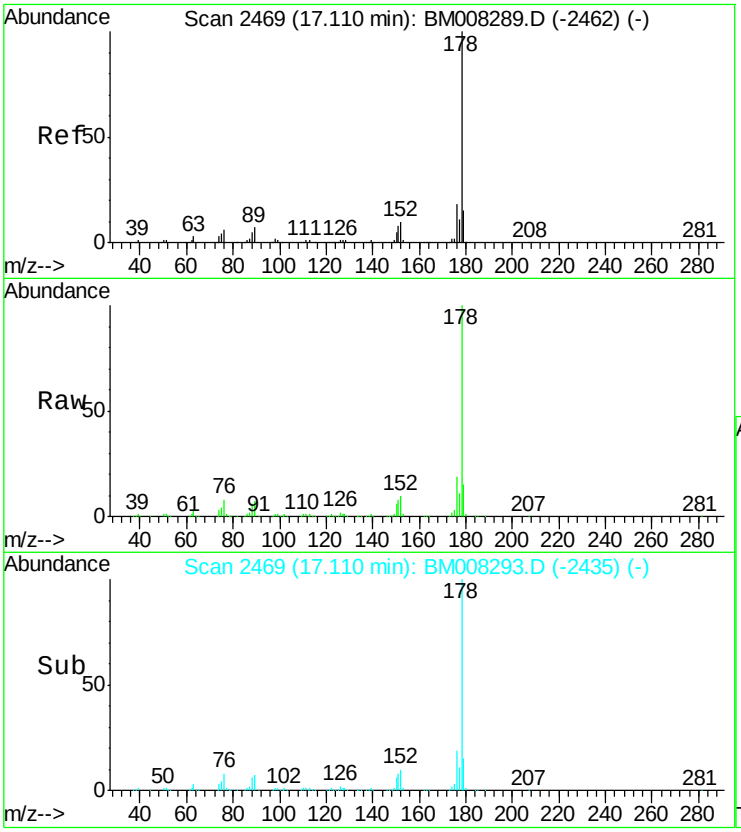


#68
Pentachlorophenol
Concen: 19.57 ng/ul
RT: 16.73 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:266 Resp: 75810

Ion	Ratio	Lower	Upper
266	100		
264	64.4	47.9	71.9
268	63.1	49.0	73.6



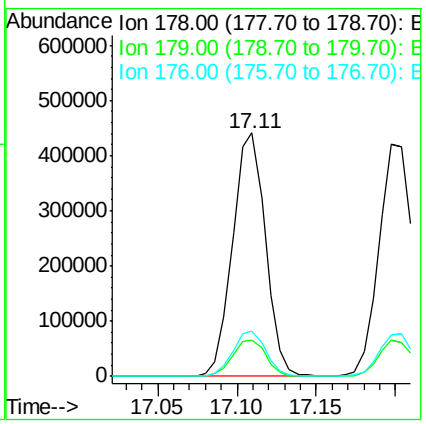


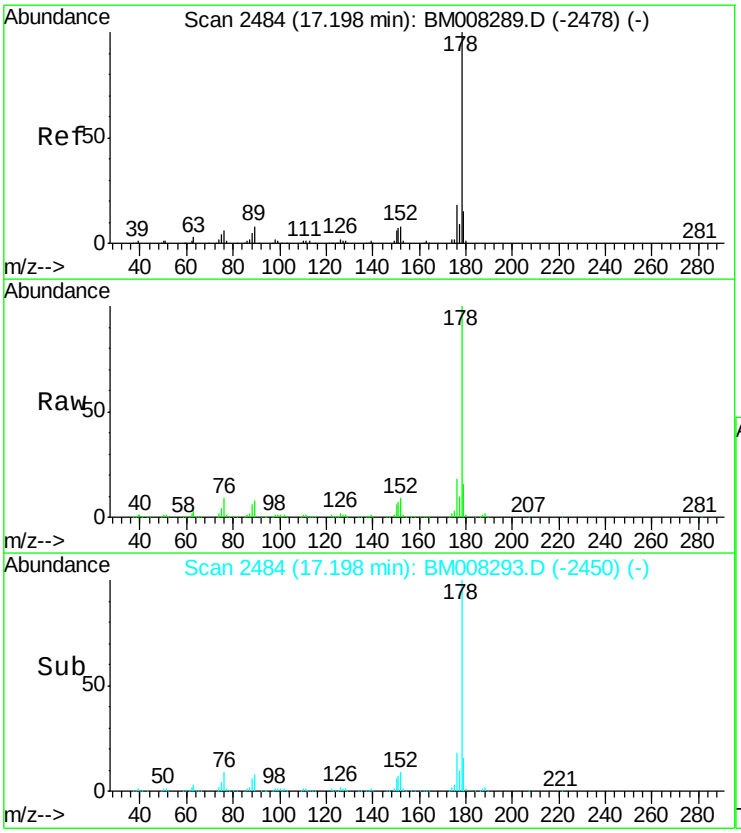
#69
Phenanthrene
Concen: 21.44 ng/ul
RT: 17.11 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:178 Resp: 634492

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.0	18.0
176	18.7	14.6	21.8

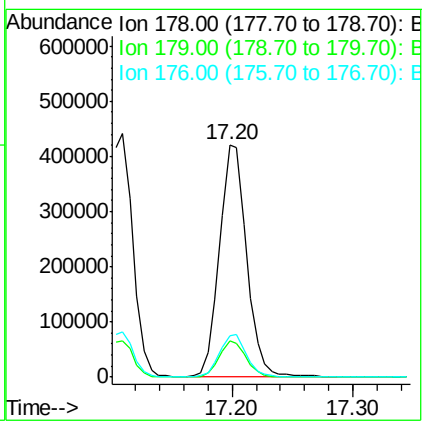


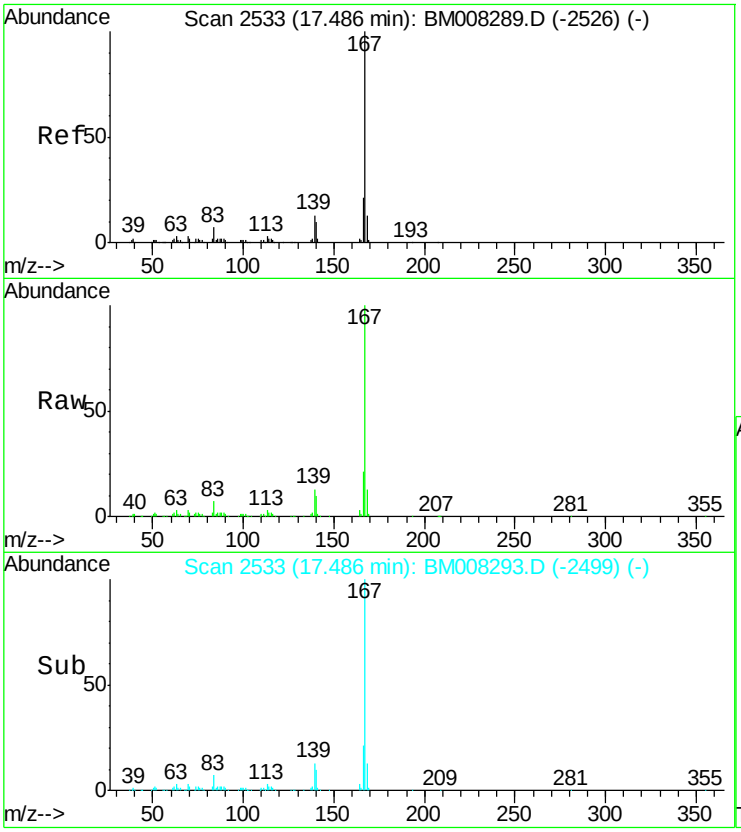


#71
Anthracene
Concen: 21.75 ng/ul
RT: 17.20 min Scan# 2484
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:178 Resp: 652392

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.1	18.1
176	18.0	14.3	21.5



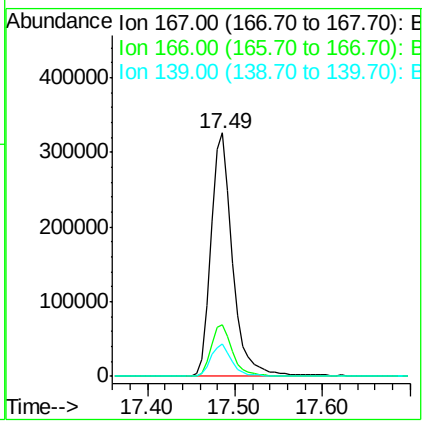


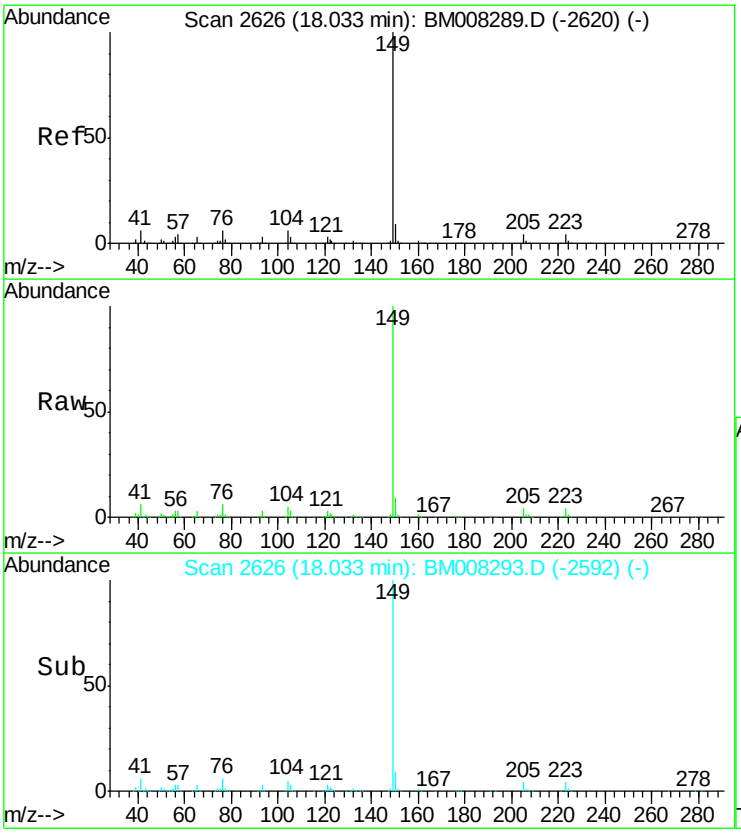
#72
Carbazole
Concen: 21.21 ng/ul
RT: 17.49 min Scan# 2533
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:167 Resp: 559028

Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.4	24.6
139	13.4	10.2	15.4

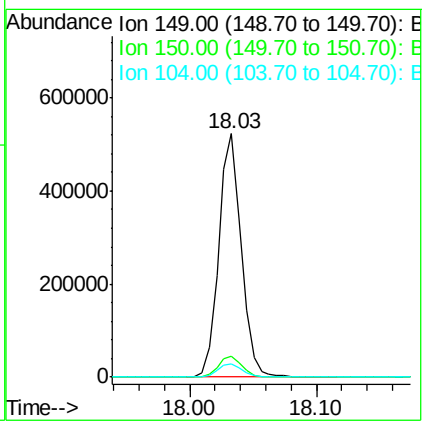


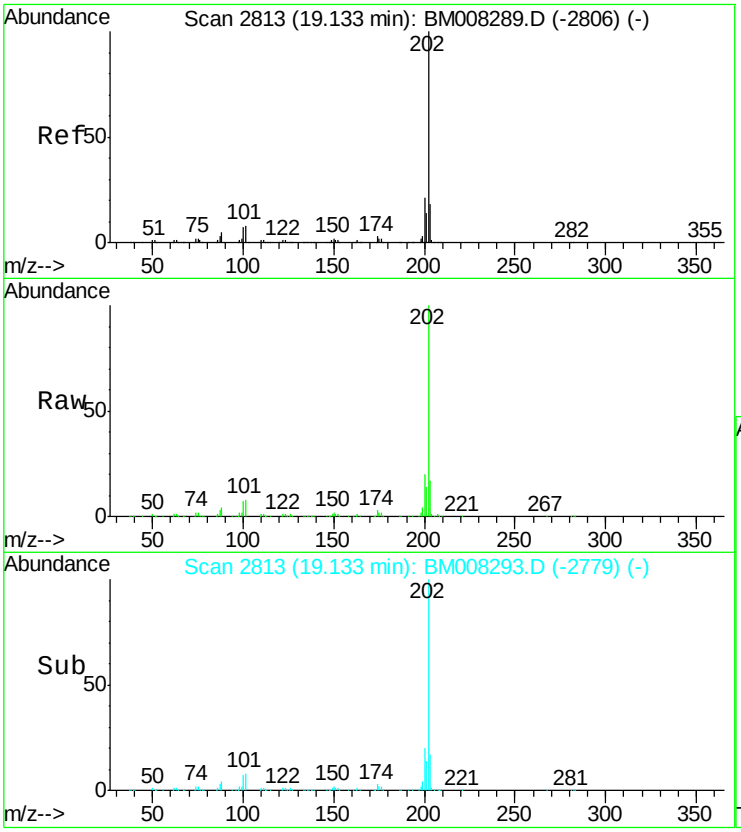


#73
Di-n-butylphthalate
Concen: 21.87 ng/ul
RT: 18.03 min Scan# 2626
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:149 Resp: 643958

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	5.3	4.7	7.1



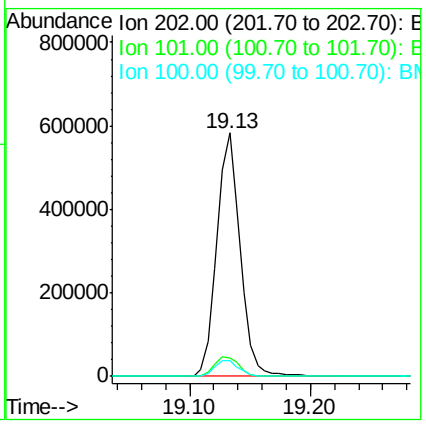


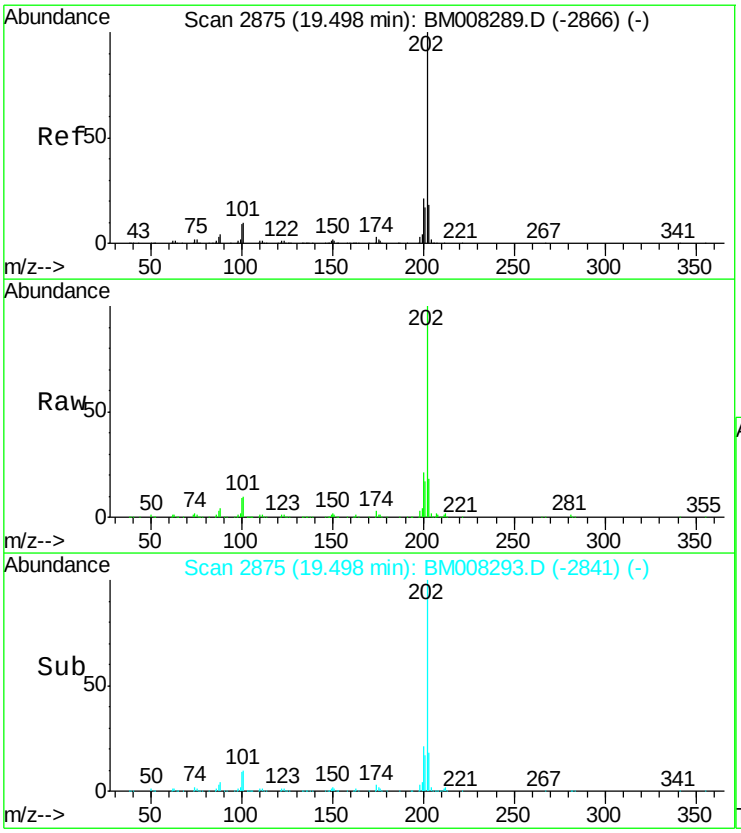
#74
Fluoranthene
Concen: 21.45 ng/ul
RT: 19.13 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:202 Resp: 777519

Ion	Ratio	Lower	Upper
202	100		
101	7.8	6.6	10.0
100	6.7	5.3	7.9

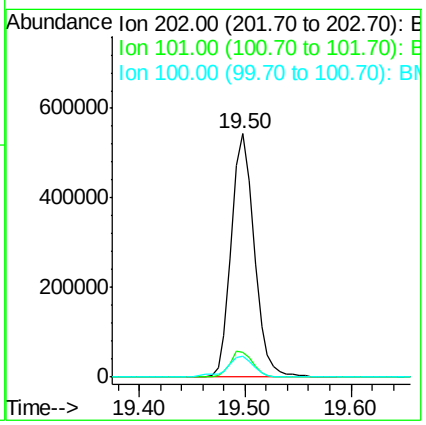


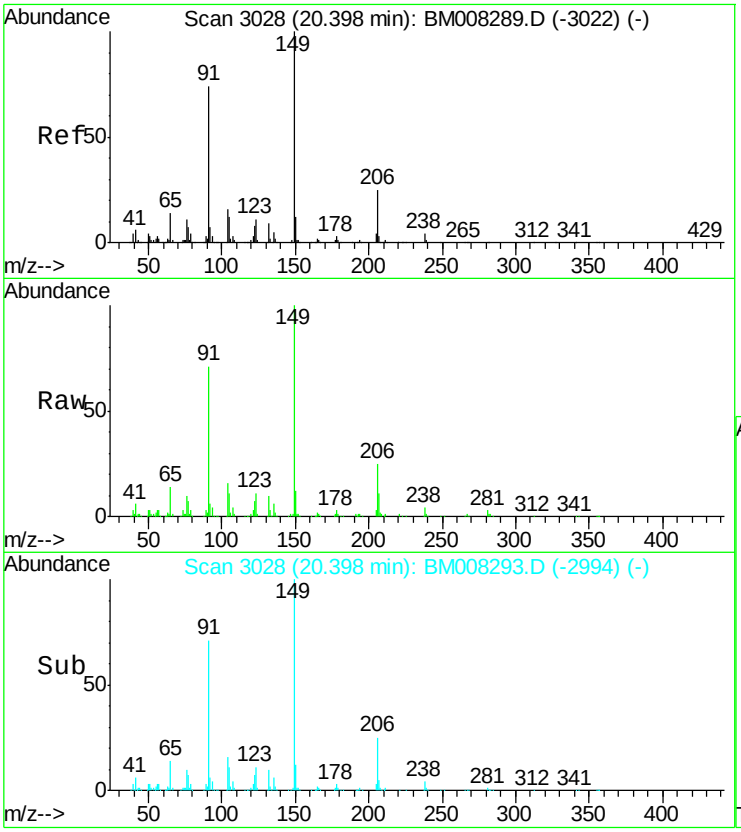


#77
Pyrene
Concen: 21.62 ng/ul
RT: 19.50 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:202 Resp: 816218

Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.2	12.4
100	8.7	7.0	10.6



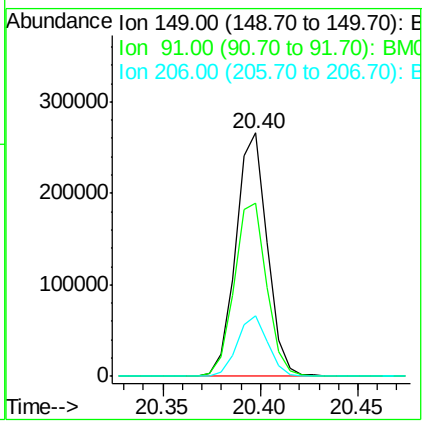


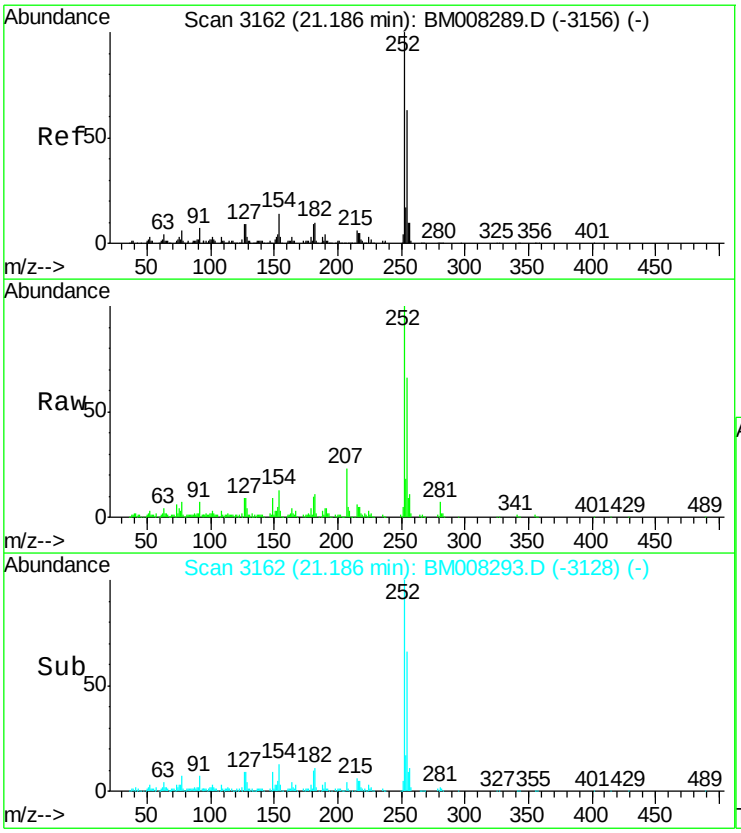
#78
Butylbenzylphthalate
Concen: 21.99 ng/ul
RT: 20.40 min Scan# 3028
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:149 Resp: 296557

Ion	Ratio	Lower	Upper
149	100		
91	71.0	59.3	88.9
206	25.1	20.0	30.0

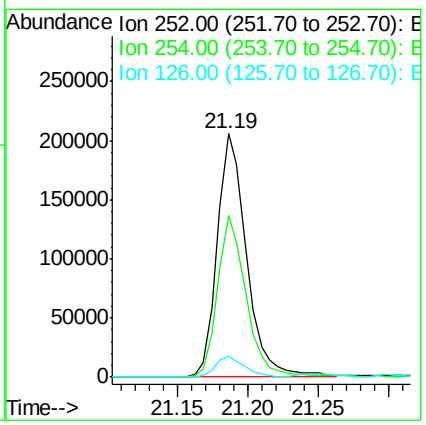


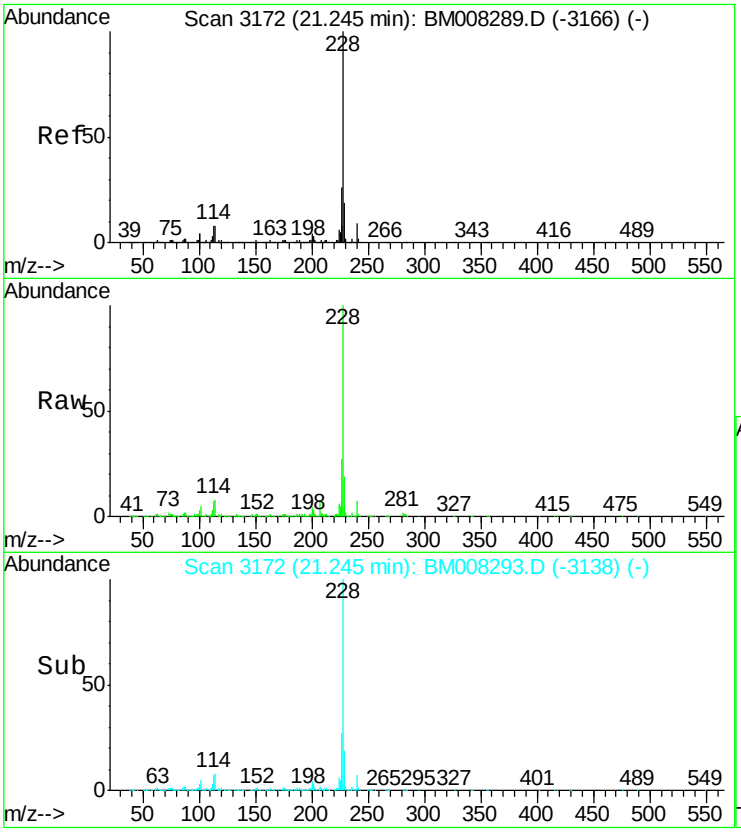


#79
3,3'-Dichlorobenzidine
Concen: 22.11 ng/ul
RT: 21.19 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:252 Resp: 298132

Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.4	75.6
126	8.6	6.8	10.2



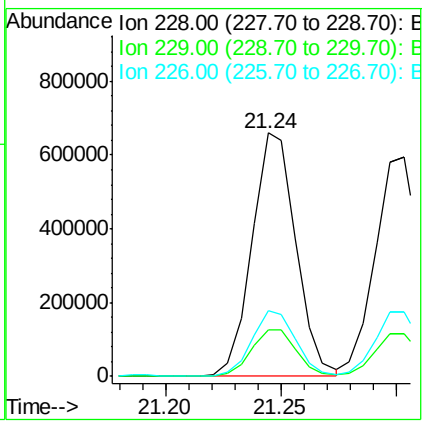


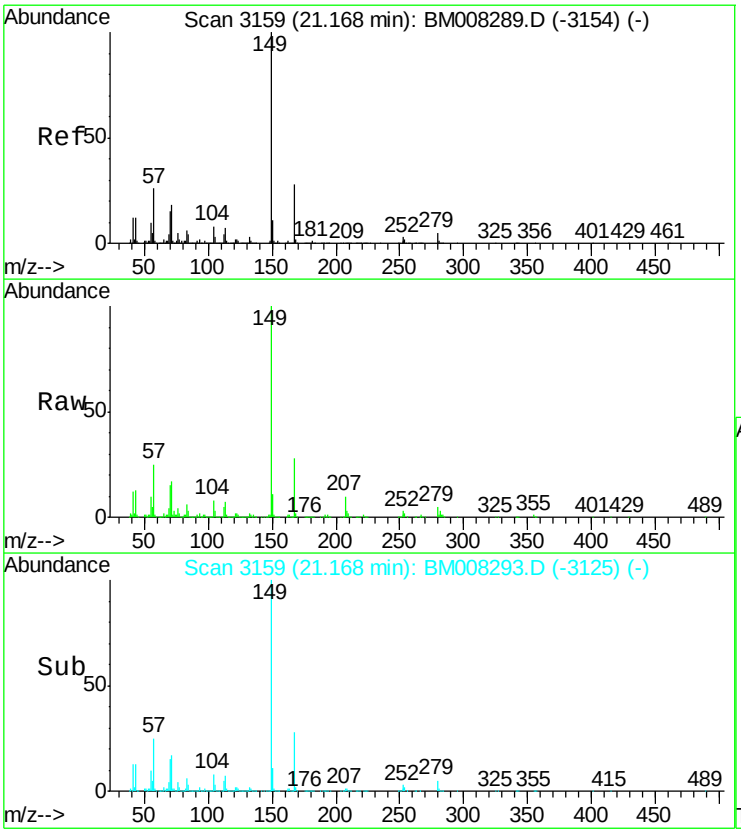
#80
Benzo(a)anthracene
Concen: 22.01 ng/ul
RT: 21.24 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:228 Resp: 871823

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.4	23.2
226	26.8	21.2	31.8

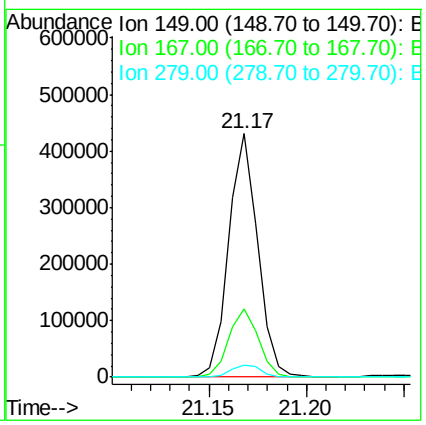


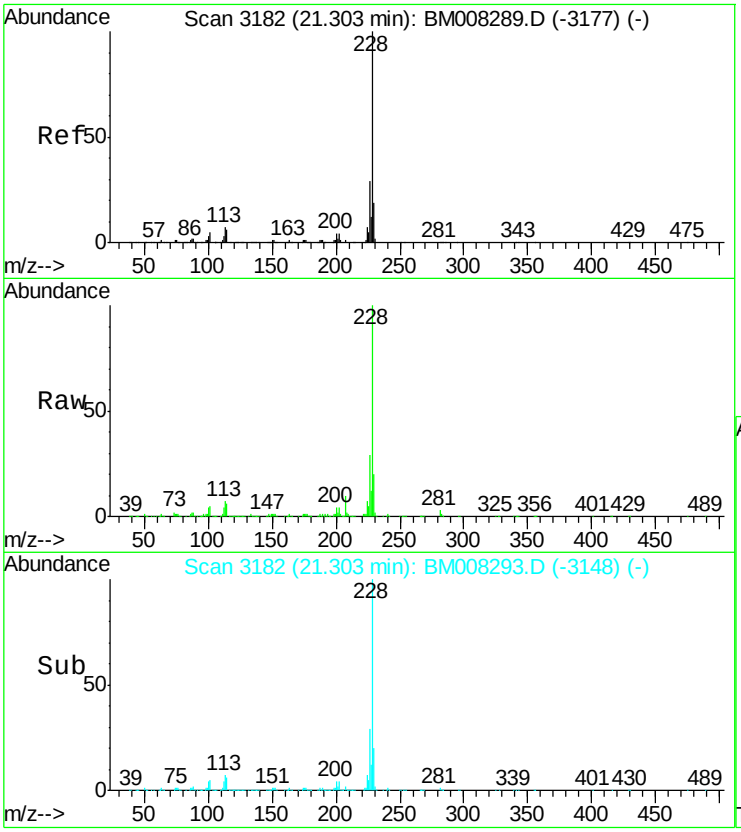


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.22 ng/ul
RT: 21.17 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:149 Resp: 438840

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	34.0
279	5.1	4.2	6.4



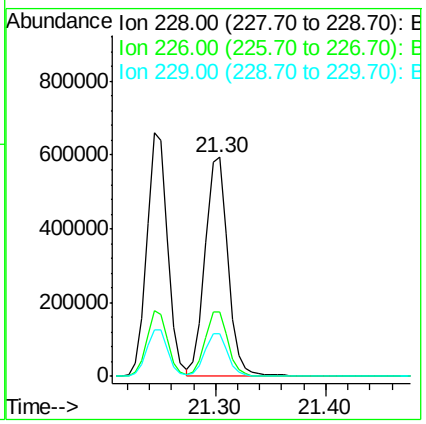


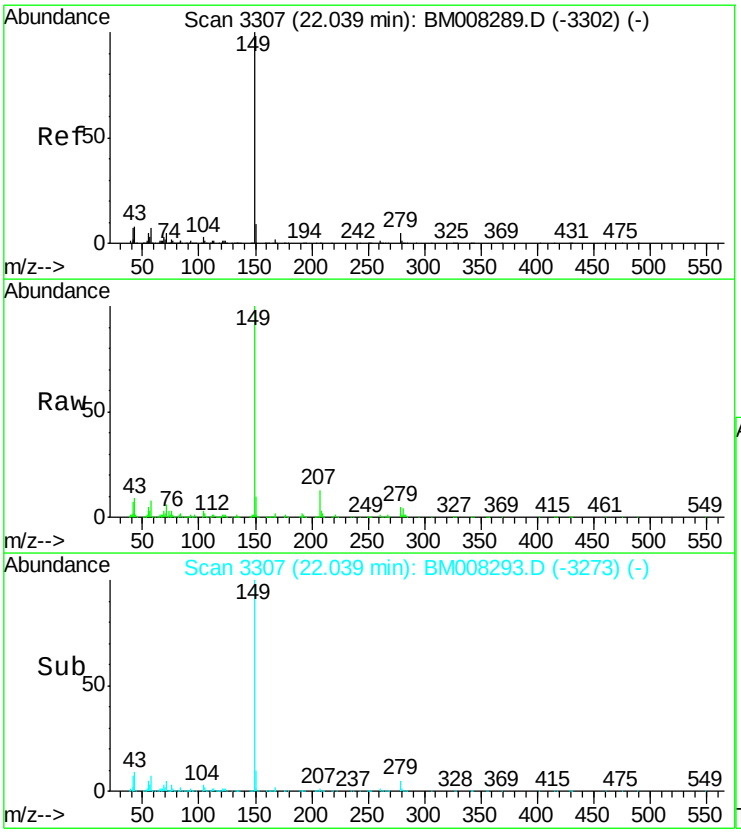
#82
Chrysene
Concen: 21.82 ng/ul
RT: 21.30 min Scan# 3182
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:228 Resp: 835709

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.1	34.7
229	19.6	15.4	23.2

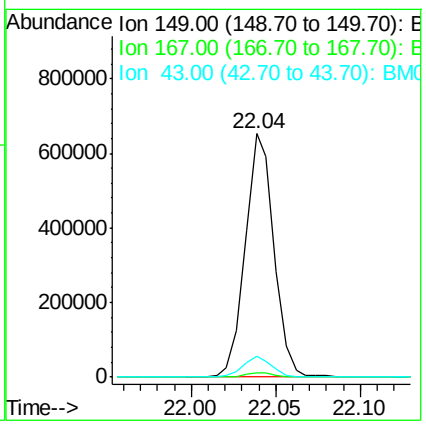


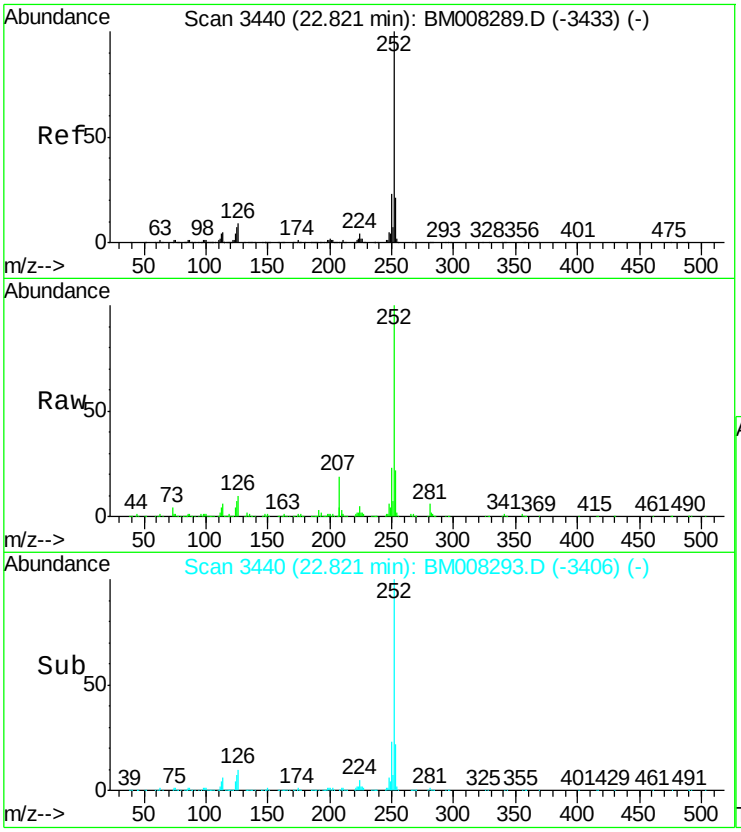


#84
Di-n-octyl phthalate
Concen: 21.06 ng/ul
RT: 22.04 min Scan# 3307
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:149 Resp: 768524

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	8.6	6.7	10.1



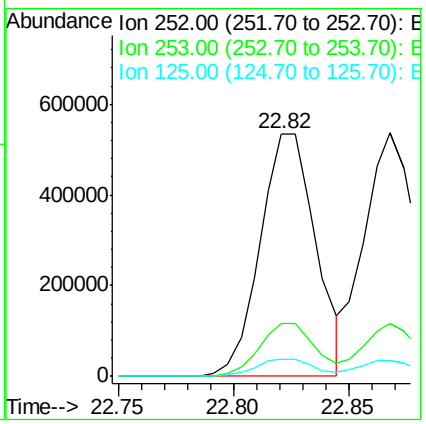


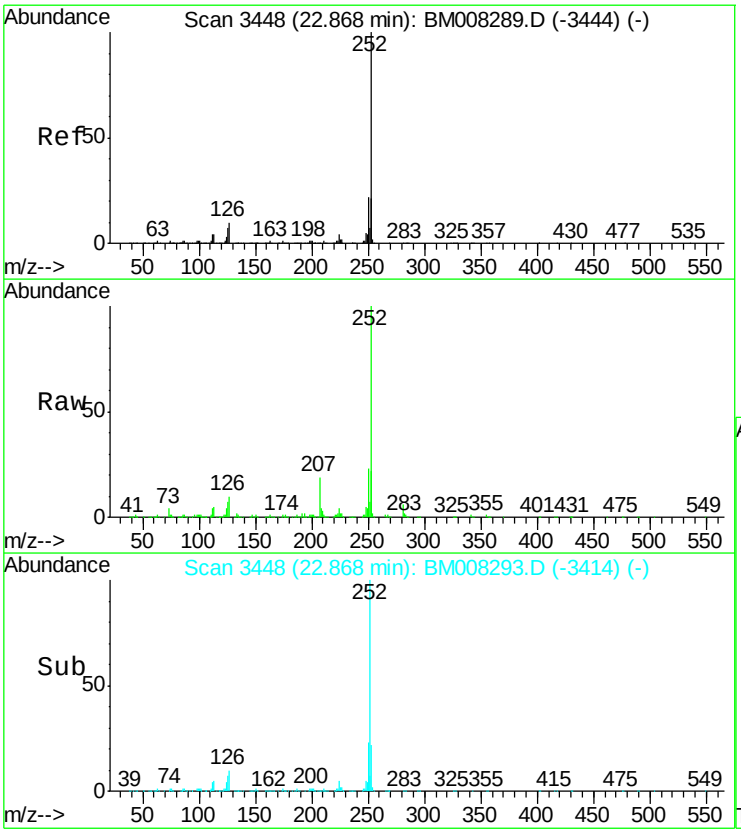
#85
Benzo(b)fluoranthene
Concen: 21.81 ng/ul
RT: 22.82 min Scan# 3440
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:252 Resp: 894735

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	7.0	5.4	8.2

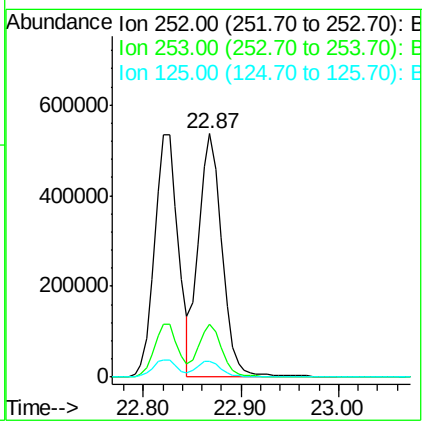


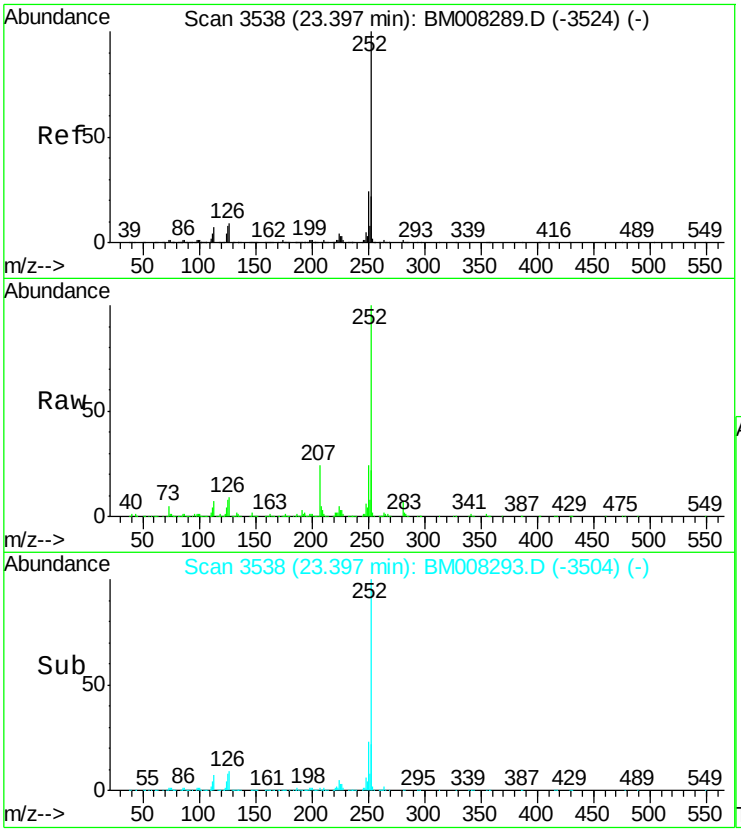


#86
Benzo(k)fluoranthene
Concen: 22.66 ng/ul
RT: 22.87 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:252 Resp: 890636

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	6.6	5.8	8.6



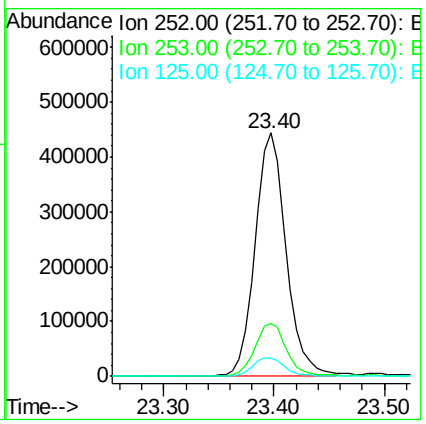


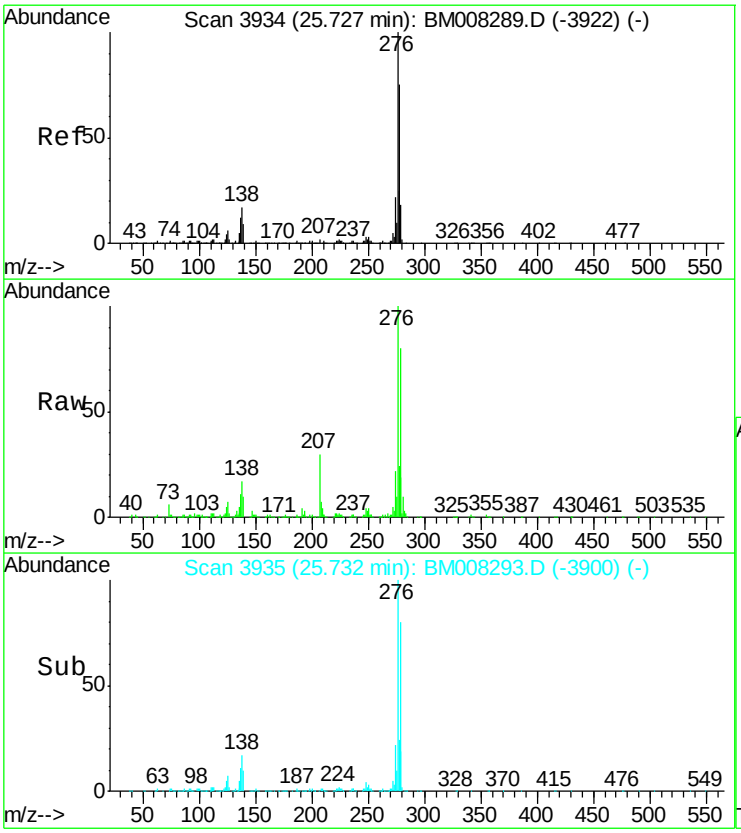
#88
Benzo(a)pyrene
Concen: 21.94 ng/ul
RT: 23.40 min Scan# 3538
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:252 Resp: 871418

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	7.7	6.6	9.8

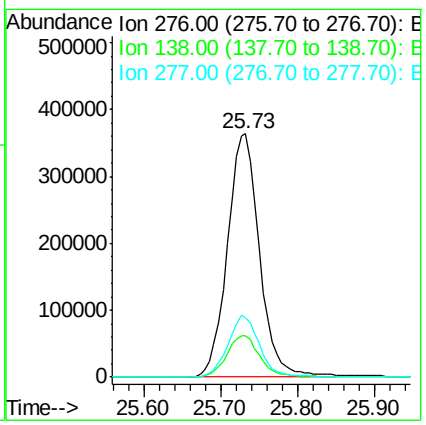


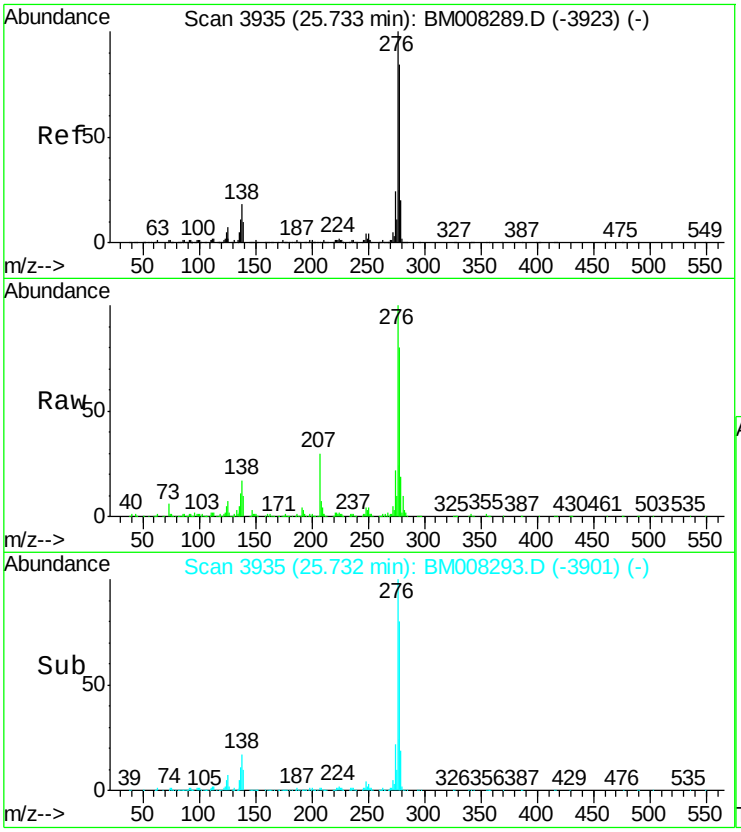


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.98 ng/ul
RT: 25.73 min Scan# 3935
Delta R.T. 0.01 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:276 Resp: 1057289

Ion	Ratio	Lower	Upper
276	100		
138	16.7	13.4	20.2
277	24.4	19.7	29.5



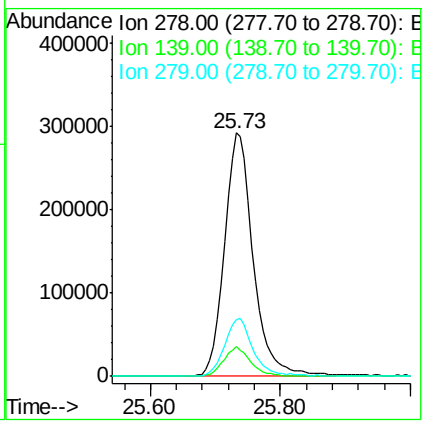


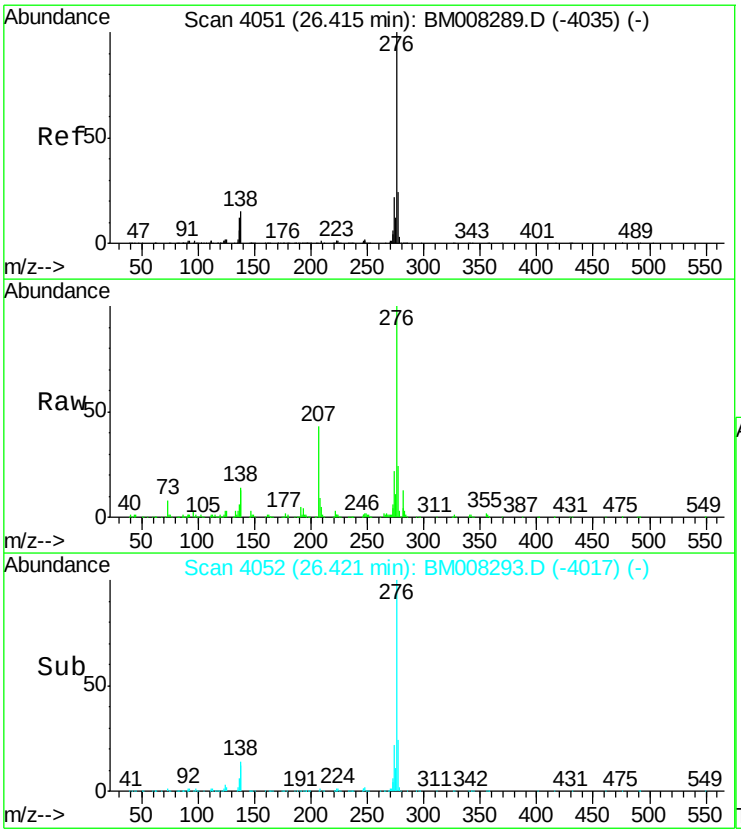
#90
Dibenzo(a,h)anthracene
Concen: 22.04 ng/ul
RT: 25.73 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:278 Resp: 889431

Ion	Ratio	Lower	Upper
278	100		
139	12.0	9.4	14.0
279	23.5	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 22.21 ng/ul
RT: 26.42 min Scan# 4052
Delta R.T. 0.01 min
Lab File: BM008293.D
Acq: 14 Dec 2016 04:11

Tgt Ion:276 Resp: 890833

Ion	Ratio	Lower	Upper
276	100		
138	14.4	12.0	18.0
277	24.0	19.4	29.0