Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021916\
Data File : BM004289.D
Acq On : 19 Feb 2016 17:38
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02039

Quant Time: Feb 19 23:34:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 19 23:29:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	23320	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	118589	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	79001	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	190934	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	223607	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	215030	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	3510	7.58	ng/uL	0.00
5) Phenol-d5	6.82	99	40860	21.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	21169	20.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	34615	20.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	37147	23.28	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	18127	19.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	21083	20.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	37862	20.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	51943	23.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	136826	20.81	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	161091	20.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	21499	20.21	ng/ul	0.00
58) Fluorene-d10	15.29	176	117969	21.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	21768	18.72	ng/ul	0.00
71) Anthracene-d10	17.15	188	189686	20.32	ng/ul	0.00
79) Pyrene-d10	19.45	212	216103	18.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	227757	19.85	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	3925	7.25	ng/uL#	93
4) Benzaldehyde	6.78	77	25508	23.63	ng/ul	99
6) Phenol	6.85	94	44127	22.12	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.06	93	32869	21.59	ng/ul	97
10) 2-Chlorophenol	7.20	128	36265	21.00	ng/ul	98
11) 2-Methylphenol	8.09	108	35540	22.61	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	31457	21.19	ng/ul	97
14) Acetophenone	8.46	105	60422	23.76	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.44	70	28767	23.46	ng/ul	96
16) 4-Methylphenol	8.42	108	40265	23.43	ng/ul	98
17) Hexachloroethane	8.70	117	13476	19.59	ng/ul	91
20) Nitrobenzene	8.83	77	40073	19.31	ng/ul	97
21) Isophorone	9.35	82	83913	21.11	ng/ul	99
23) 2-Nitrophenol	9.55	139	23731	20.72	ng/ul	93
24) 2,4-Dimethylphenol	9.62	107	47632	20.72	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.84	93	49665	20.27	ng/ul	99
27) 2,4-Dichlorophenol	10.08	162	40347	21.10	ng/ul	99
28) Naphthalene	10.47	128	132723	20.12	ng/ul	99
30) 4-Chloroaniline	10.59	127	55614	23.95	ng/ul	99
31) Hexachlorobutadiene	10.75	225	24173	18.78	ng/ul	99
32) Caprolactam	11.35	113	8151	14.75	ng/ul	89
33) 4-Chloro-3-methylphenol	11.74	107	48290	22.77	ng/ul	99
34) 2-Methylnaphthalene	12.09	142	101631	21.36	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021916\
Data File : BM004289.D
Acq On : 19 Feb 2016 17:38
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02039

Quant Time: Feb 19 23:34:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 19 23:29:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	96167	21.38	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	51417	18.59	ng/ul	99
38) Hexachlorocyclopentadiene	12.44	237	18400	14.08	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	34262	19.59	ng/ul	99
40) 2,4,5-Trichlorophenol	12.80	196	37740	20.04	ng/ul	100
41) 1,1'-Biphenyl	13.12	154	136020	19.26	ng/ul	98
42) 2-Chloronaphthalene	13.16	162	103001	19.18	ng/ul	99
43) 2-Nitroaniline	13.38	65	27488	20.99	ng/ul	97
45) Dimethylphthalate	13.76	163	143226	20.86	ng/ul	100
46) 2,6-Dinitrotoluene	13.89	165	29595	21.85	ng/ul	97
48) Acenaphthylene	14.02	152	174873	20.05	ng/ul	100
49) 3-Nitroaniline	14.22	138	31053	24.17	ng/ul	98
50) Acenaphthene	14.36	153	119079	20.15	ng/ul	98
51) 2,4-Dinitrophenol	14.44	184	10129	15.48	ng/ul	96
53) 4-Nitrophenol	14.56	109	16097	18.92	ng/ul	97
54) Dibenzofuran	14.69	168	167887	20.56	ng/ul	98
55) 2,4-Dinitrotoluene	14.68	165	44633	22.92	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.93	232	30547	20.05	ng/ul	98
57) Diethylphthalate	15.12	149	149162	21.62	ng/ul	100
59) Fluorene	15.35	166	139635	21.22	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	68616	21.01	ng/ul	96
61) 4-Nitroaniline	15.39	138	32241	22.51	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.45	198	23625	18.65	ng/ul#	97
65) N-Nitrosodiphenylamine	15.56	169	122217	18.97	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	41588	18.81	ng/ul	95
67) Hexachlorobenzene	16.36	284	45658	18.37	ng/ul	97
68) Atrazine	16.52	200	46815	21.06	ng/ul	99
69) Pentachlorophenol	16.71	266	15073	13.09	ng/ul	98
70) Phenanthrene	17.09	178	231315	20.03	ng/ul	99
72) Anthracene	17.18	178	237275	20.24	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	48992	16.50	ng/uL	99
74) Pentachlorobenzene	14.62	250	50611	17.35	ng/uL	99
75) Carbazole	17.46	167	213370	21.65	ng/ul	99
76) Di-n-butylphthalate	18.02	149	269869	21.15	ng/ul	99
77) Fluoranthene	19.12	202	277418	22.94	ng/ul	100
80) Pyrene	19.49	202	292789	18.11	ng/ul	98
81) Butylbenzylphthalate	20.39	149	129942	20.07	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.18	252	97076	21.52	ng/ul	98
83) Benzo(a)anthracene	21.24	228	289093	20.08	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	192009	20.27	ng/ul	99
85) Chrysene	21.30	228	280918	20.67	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	343756	20.96	ng/ul	97
88) Benzo(b)fluoranthene	22.82	252	291074	20.46	ng/ul	99
89) Benzo(k)fluoranthene	22.86	252	275249	20.26	ng/ul	99
91) Benzo(a)pyrene	23.39	252	272928	20.18	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.73	276	273504	17.85	ng/ul	100
93) Dibenzo(a,h)anthracene	25.73	278	227410	17.68	ng/ul	99
94) Benzo(g,h,i)perylene	26.42	276	228454	17.65	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021916\
Data File : BM004289.D
Acq On : 19 Feb 2016 17:38
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Quant Time: Feb 19 23:34:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 19 23:29:57 2016
Response via : Initial Calibration

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

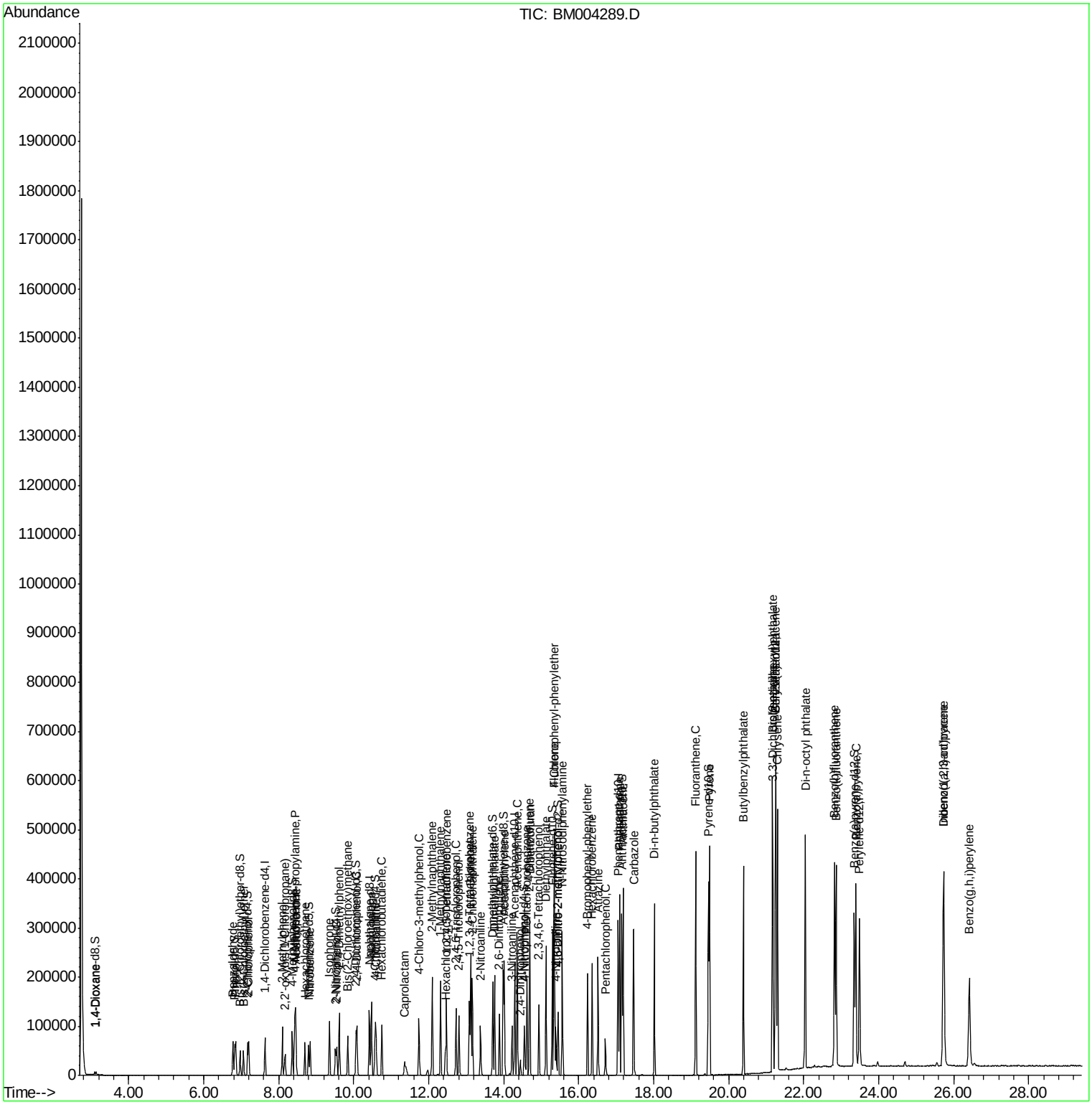
(#) = qualifier out of range (m) = manual integration (+) = signals summed

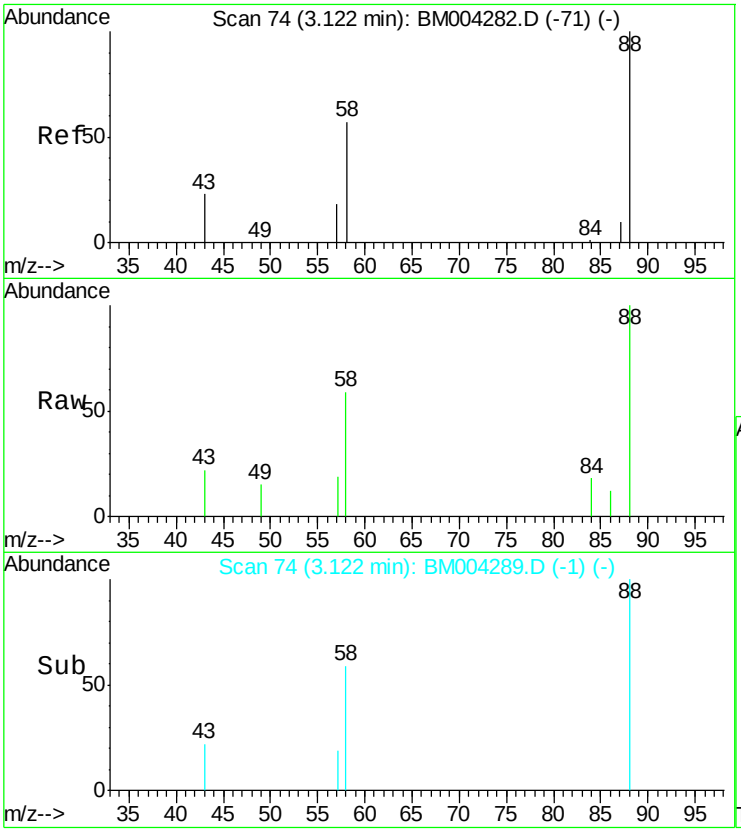
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021916\
Data File : BM004289.D
Acq On : 19 Feb 2016 17:38
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Quant Time: Feb 19 23:34:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 19 23:29:57 2016
Response via : Initial Calibration



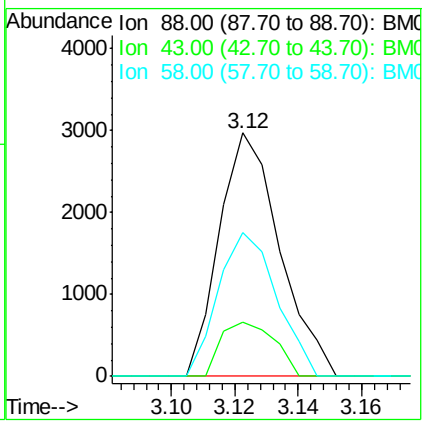


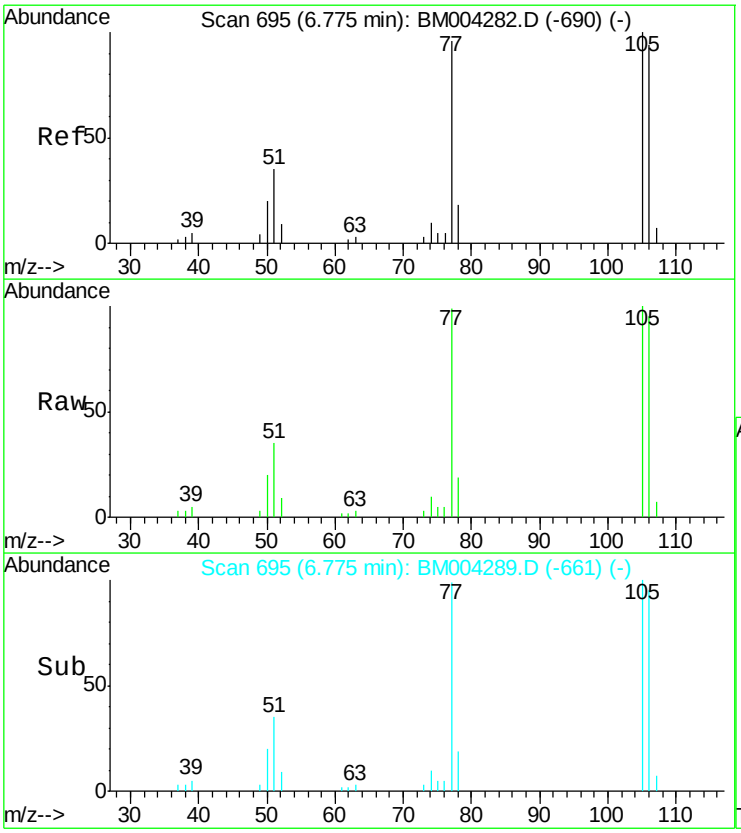
#2
1,4-Dioxane
Concen: 7.25 ng/uL
RT: 3.12 min Scan# 74
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion: 88 Resp: 3925

Ion	Ratio	Lower	Upper
88	100		
43	19.6	21.0	31.6#
58	56.9	47.8	71.8

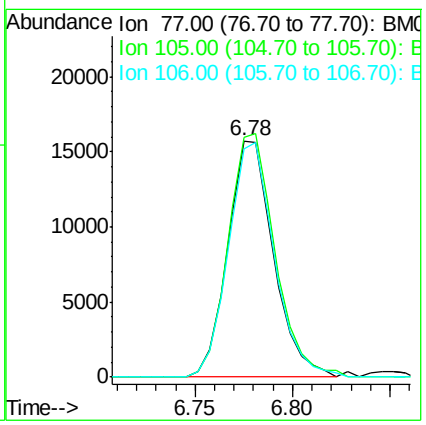


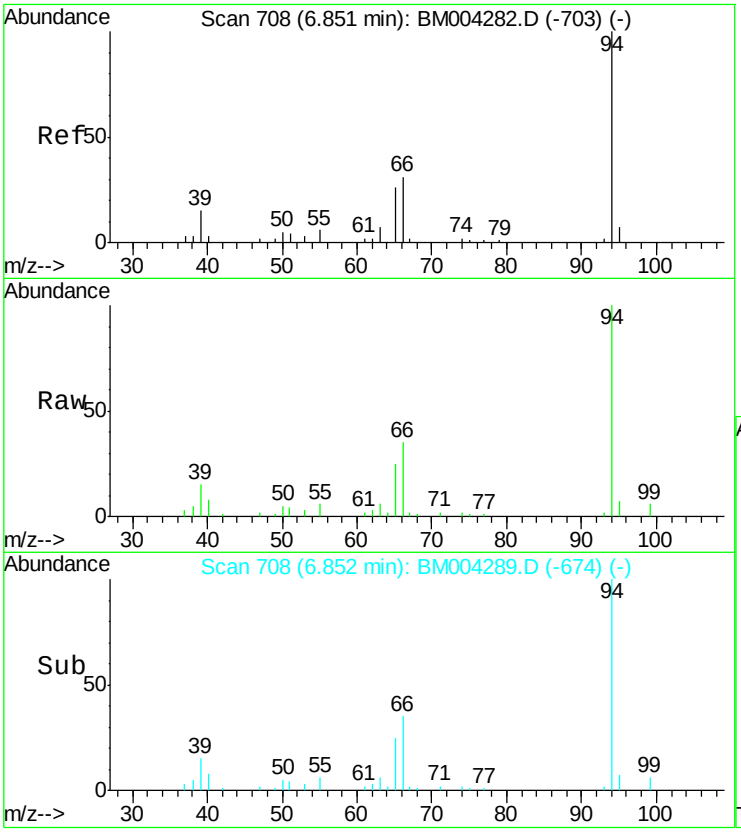


#4
Benzaldehyde
Concen: 23.63 ng/ul
RT: 6.78 min Scan# 695
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion: 77 Resp: 25508

Ion	Ratio	Lower	Upper
77	100		
105	101.3	80.6	120.8
106	96.7	77.7	116.5



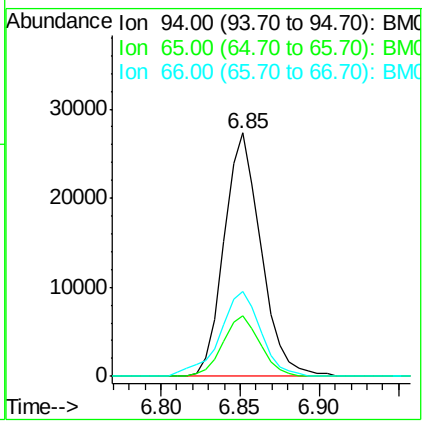


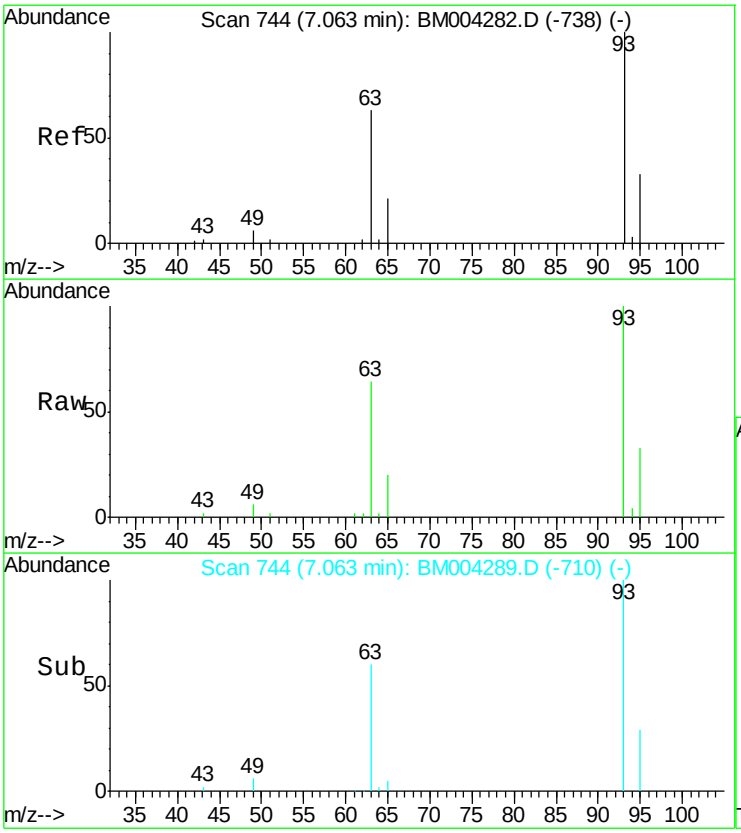
#6
Phenol
Concen: 22.12 ng/ul
RT: 6.85 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion: 94 Resp: 44127

Ion	Ratio	Lower	Upper
94	100		
65	24.7	21.0	31.6
66	34.8	29.3	43.9

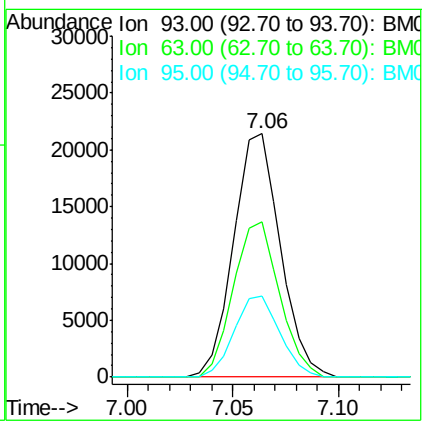


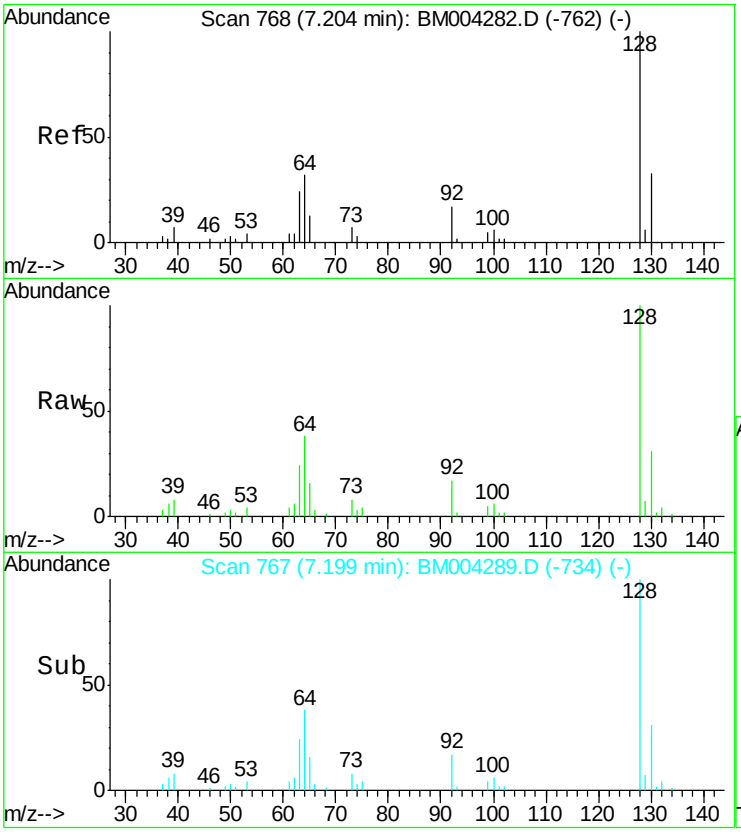


#8
Bis(2-Chloroethyl)ether
Concen: 21.59 ng/ul
RT: 7.06 min Scan# 744
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion: 93 Resp: 32869

Ion	Ratio	Lower	Upper
93	100		
63	63.9	53.5	80.3
95	33.2	26.2	39.2



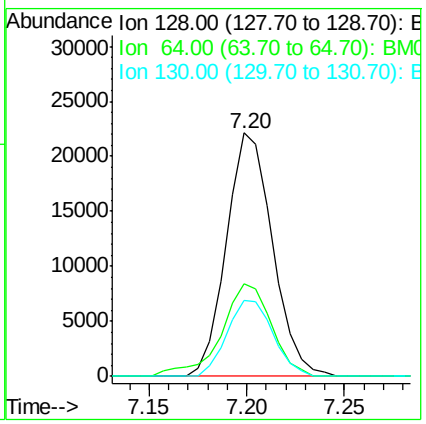


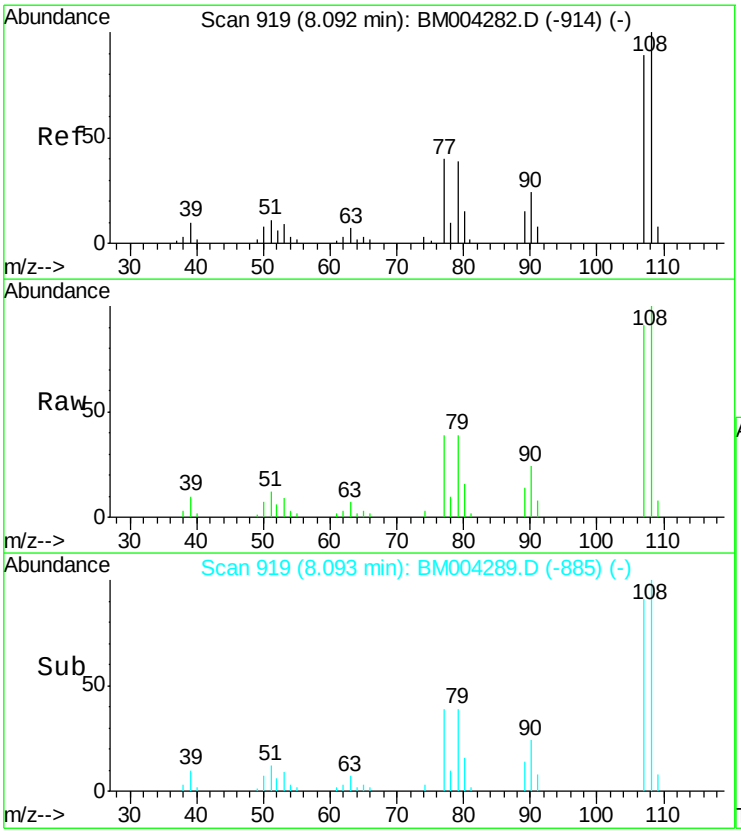
#10
2-Chlorophenol
Concen: 21.00 ng/ul
RT: 7.20 min Scan# 767
Delta R.T. -0.01 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:128 Resp: 36265

Ion	Ratio	Lower	Upper
128	100		
64	38.3	31.9	47.9
130	31.5	25.6	38.4

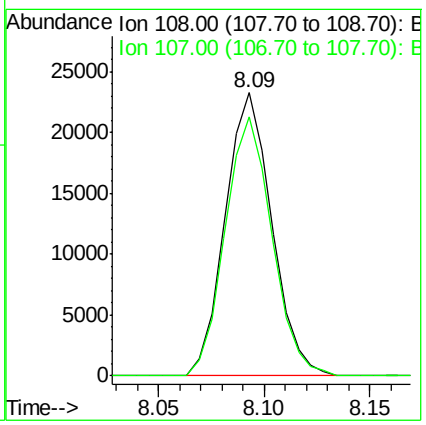


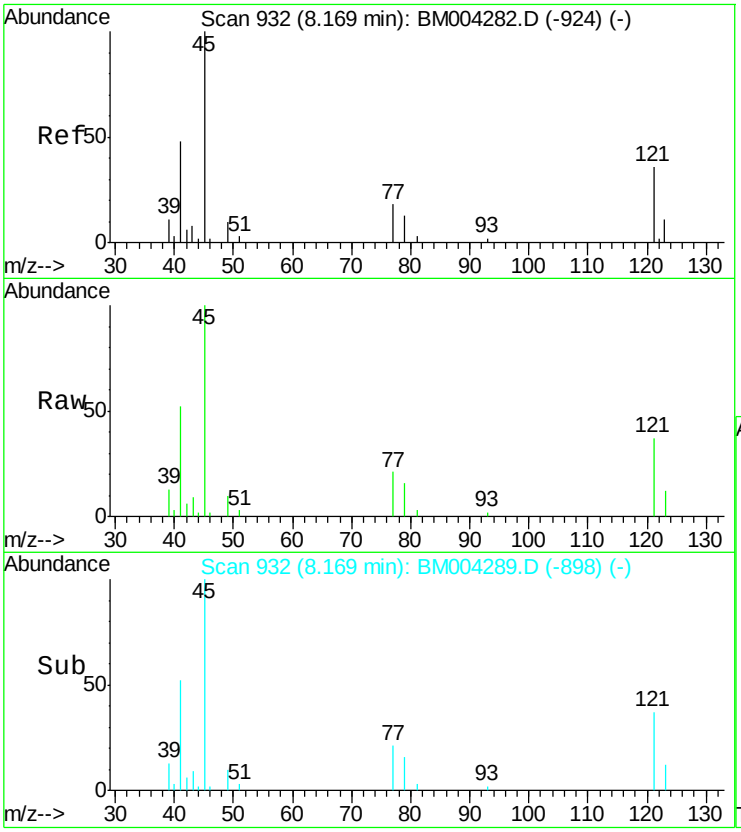


#11
2-Methylphenol
Concen: 22.61 ng/ul
RT: 8.09 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:108 Resp: 35540

Ion	Ratio	Lower	Upper
108	100		
107	91.4	72.4	108.6



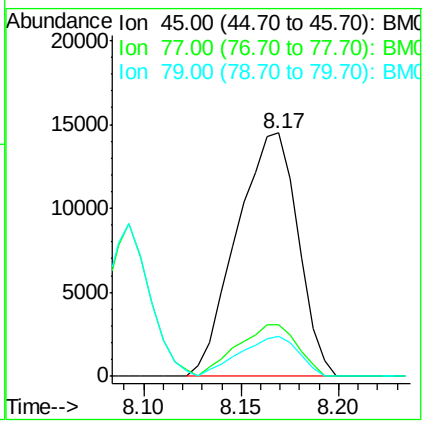


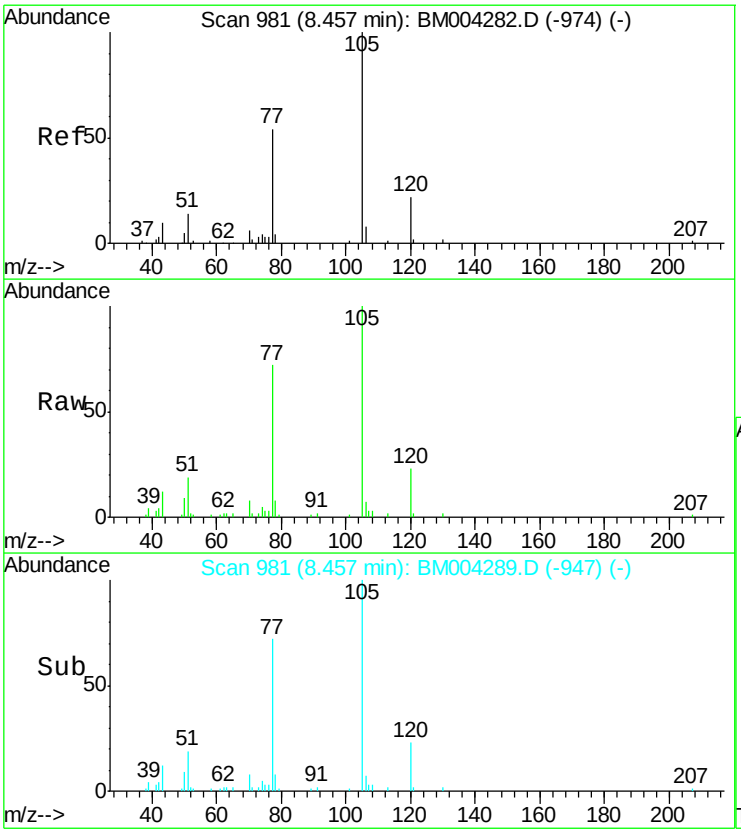
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.19 ng/ul
RT: 8.17 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion: 45 Resp: 31457

Ion	Ratio	Lower	Upper
45	100		
77	21.4	15.9	23.9
79	16.5	12.5	18.7

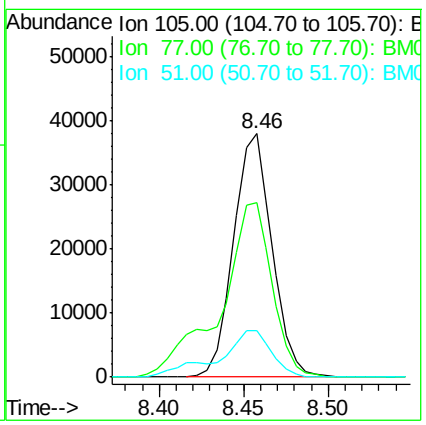


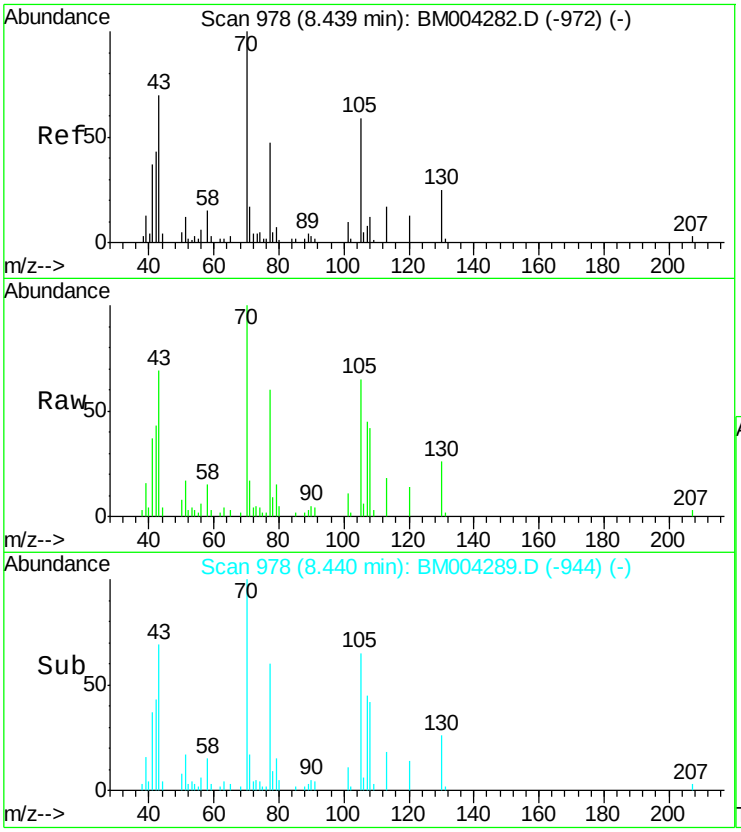


#14
Acetophenone
Concen: 23.76 ng/ul
RT: 8.46 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:105 Resp: 60422

Ion	Ratio	Lower	Upper
105	100		
77	71.7	59.0	88.4
51	19.2	16.4	24.6



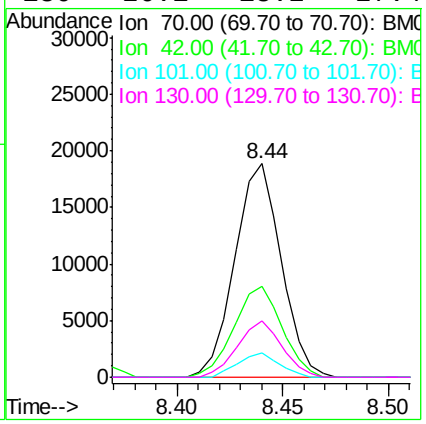


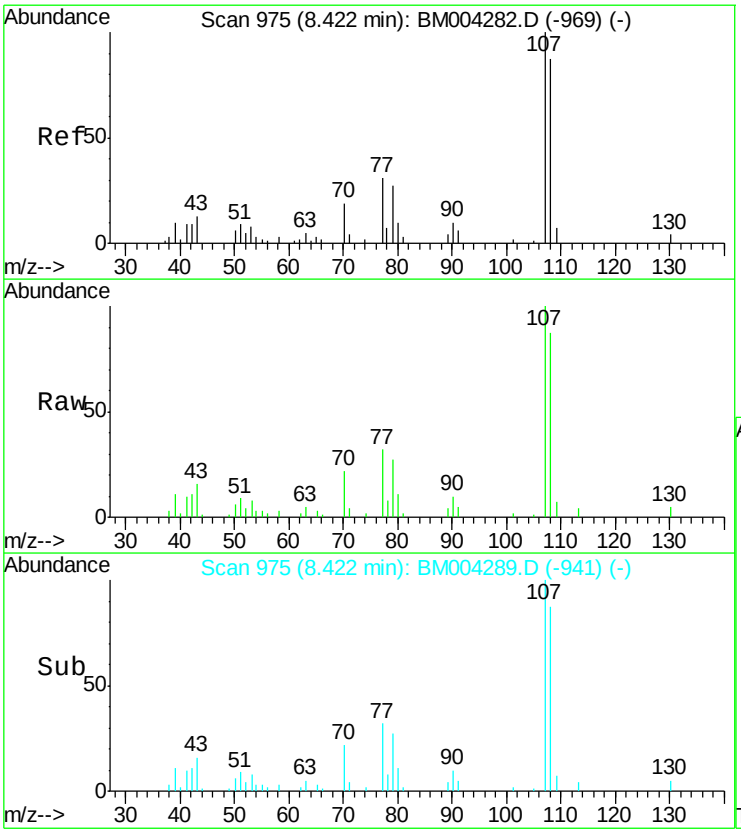
#15
N-Nitroso-di-n-propylamine
Concen: 23.46 ng/ul
RT: 8.44 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion: 70 Resp: 28767

Ion	Ratio	Lower	Upper
70	100		
42	42.5	35.4	53.0
101	11.1	8.4	12.6
130	26.1	18.2	27.4

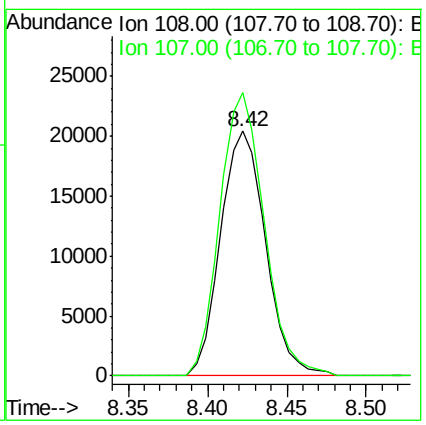


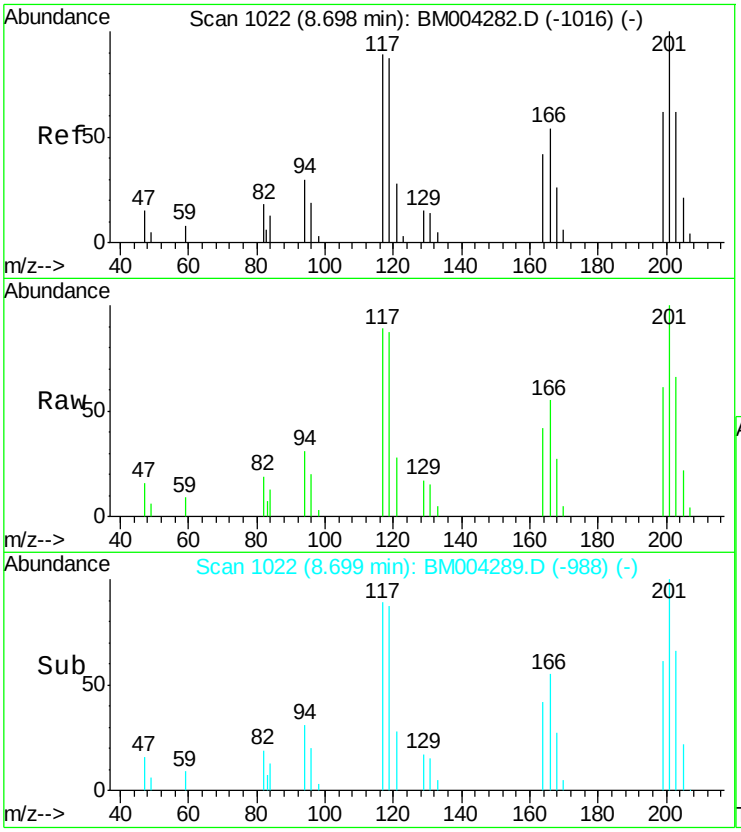


#16
4-Methylphenol
Concen: 23.43 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:108 Resp: 40265

Ion	Ratio	Lower	Upper
108	100		
107	115.6	90.3	135.5



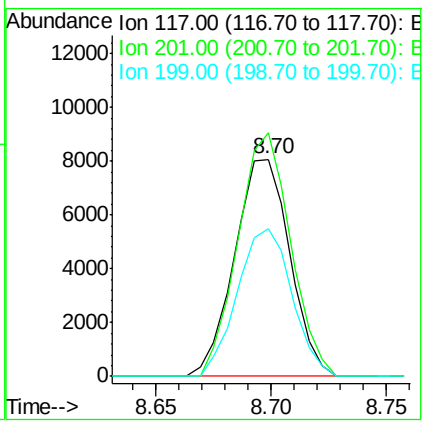


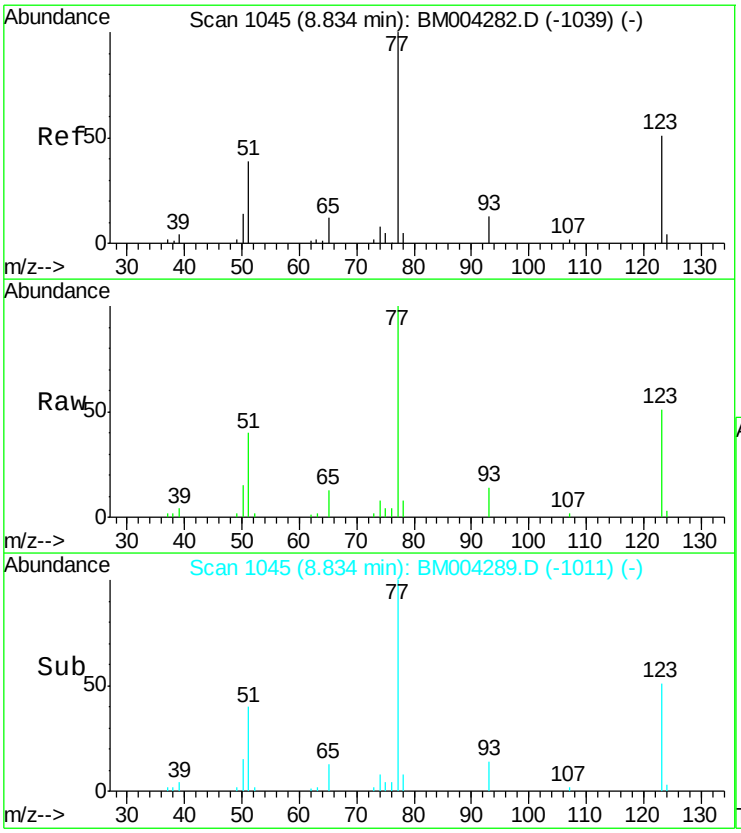
#17
Hexachloroethane
Concen: 19.59 ng/ul
RT: 8.70 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:117 Resp: 13476

Ion	Ratio	Lower	Upper
117	100		
201	112.1	81.5	122.3
199	68.1	50.6	76.0

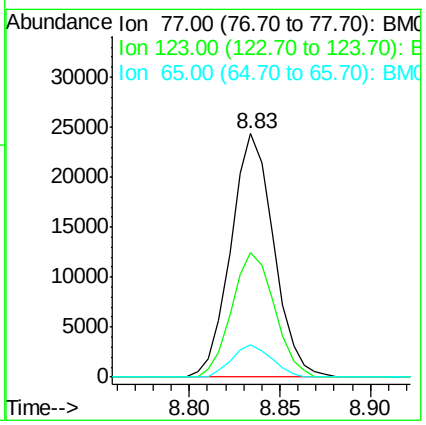


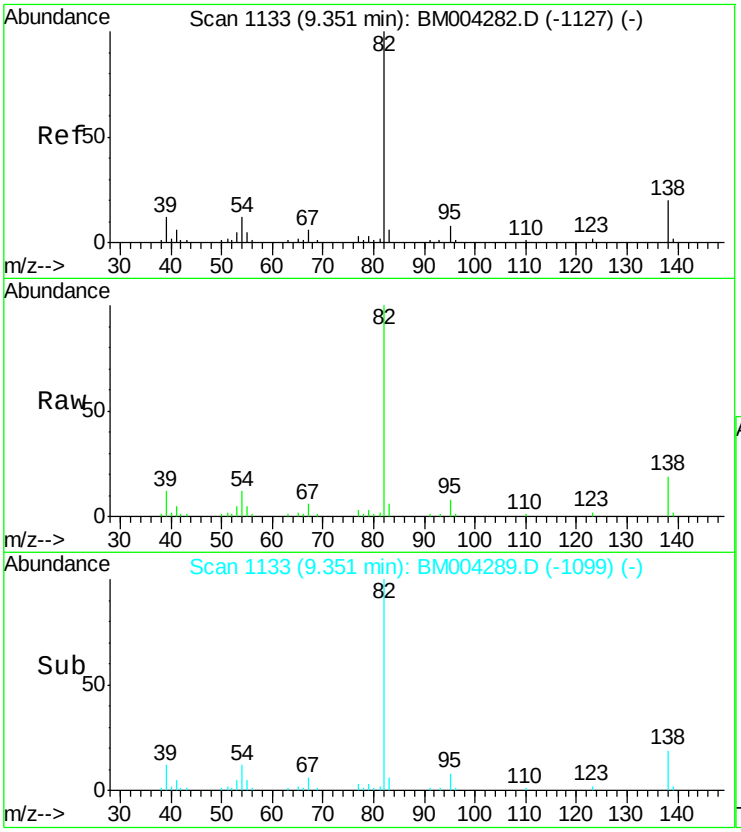


#20
Nitrobenzene
Concen: 19.31 ng/ul
RT: 8.83 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion: 77 Resp: 40073

Ion	Ratio	Lower	Upper
77	100		
123	51.3	39.0	58.4
65	13.3	10.4	15.6



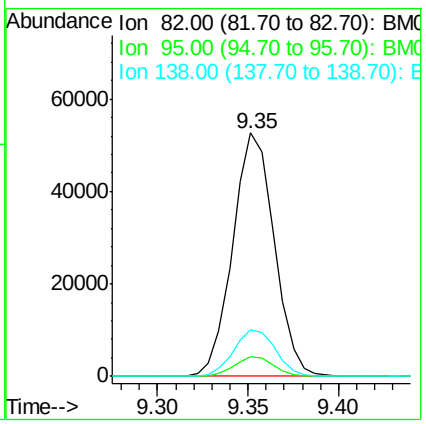


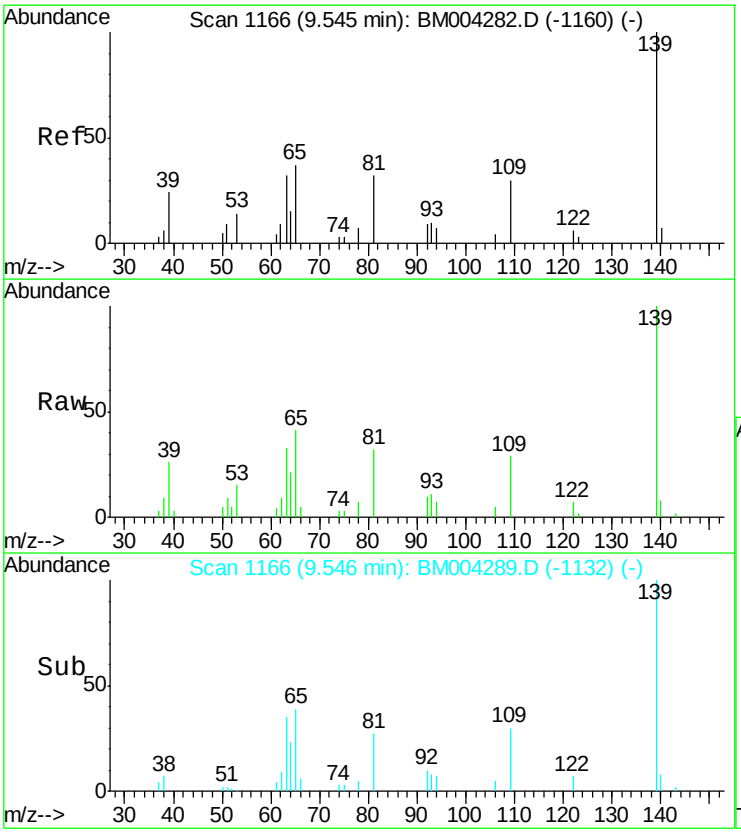
#21
Isophorone
Concen: 21.11 ng/ul
RT: 9.35 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion: 82 Resp: 83913

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.4	9.6
138	19.0	14.9	22.3

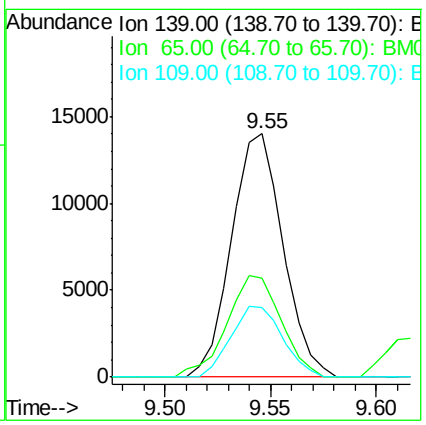


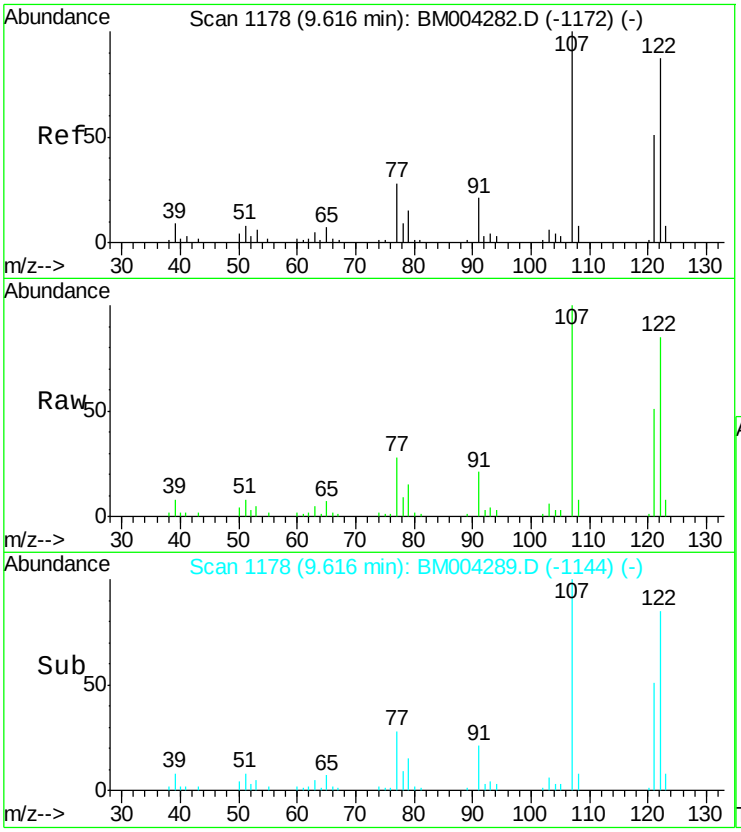


#23
2-Nitrophenol
Concen: 20.72 ng/ul
RT: 9.55 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:139 Resp: 23731

Ion	Ratio	Lower	Upper
139	100		
65	40.8	36.3	54.5
109	28.5	26.4	39.6



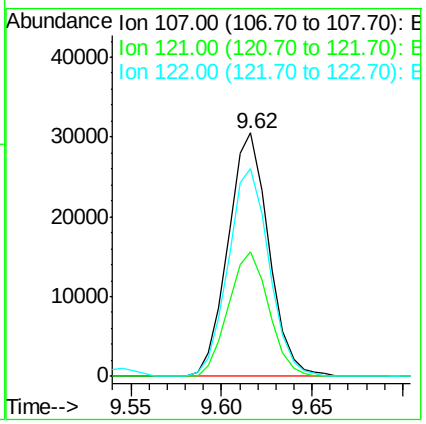


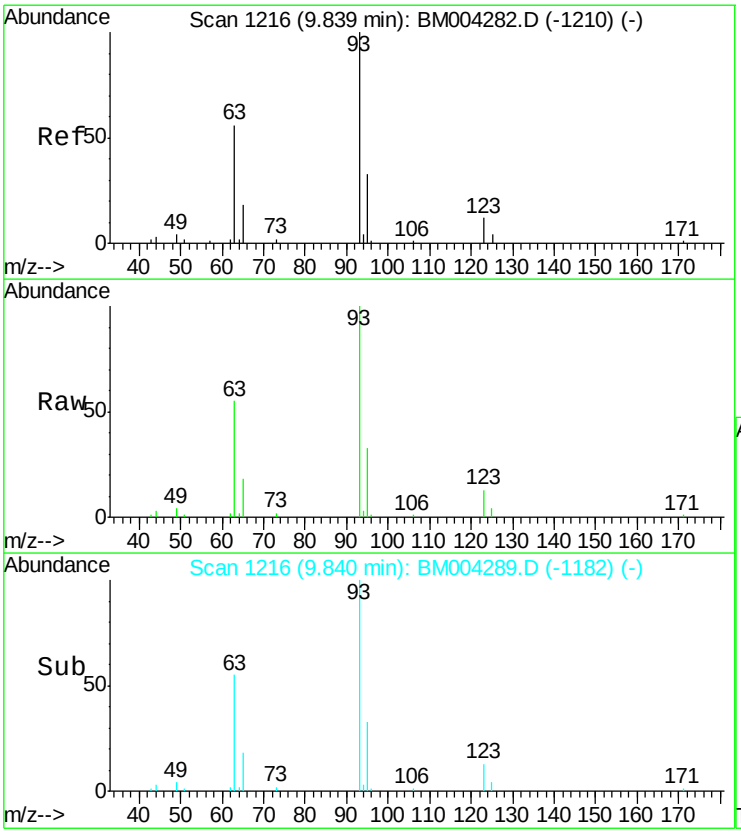
#24
2,4-Dimethylphenol
Concen: 20.72 ng/ul
RT: 9.62 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:107 Resp: 47632

Ion	Ratio	Lower	Upper
107	100		
121	51.1	40.6	61.0
122	85.4	67.8	101.6

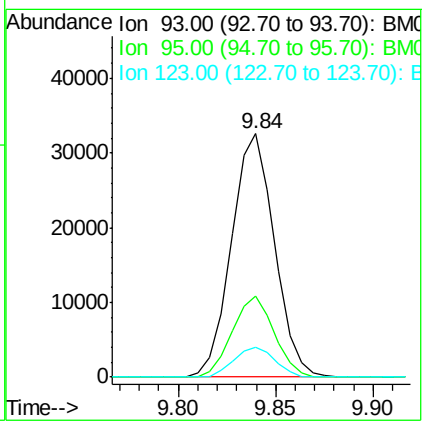


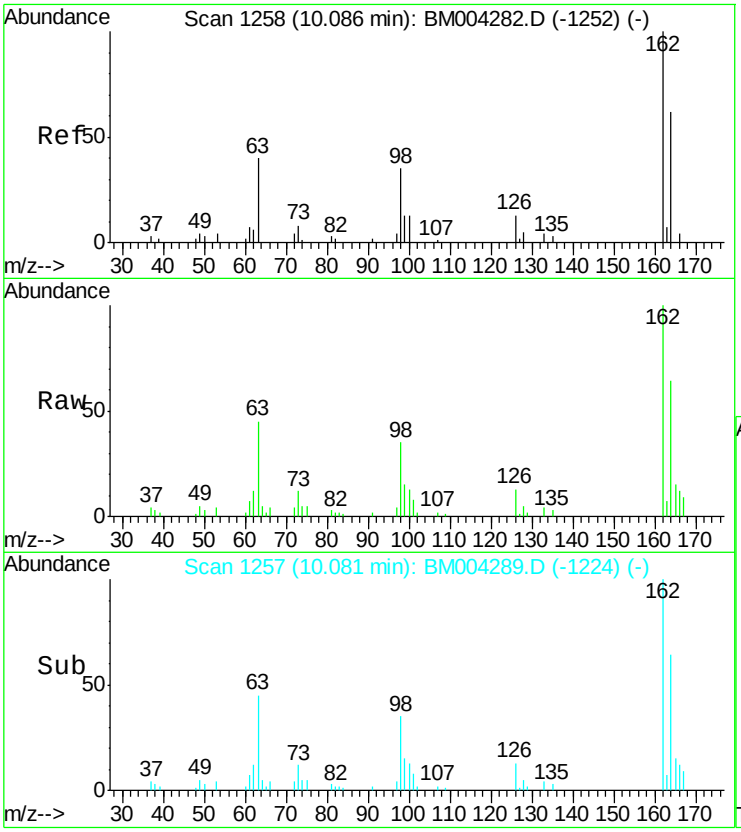


#25
Bis(2-Chloroethoxy)methane
Concen: 20.27 ng/ul
RT: 9.84 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion: 93 Resp: 49665

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.8	38.8
123	12.5	9.8	14.8



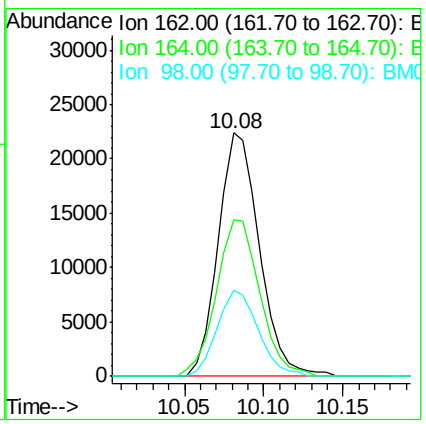


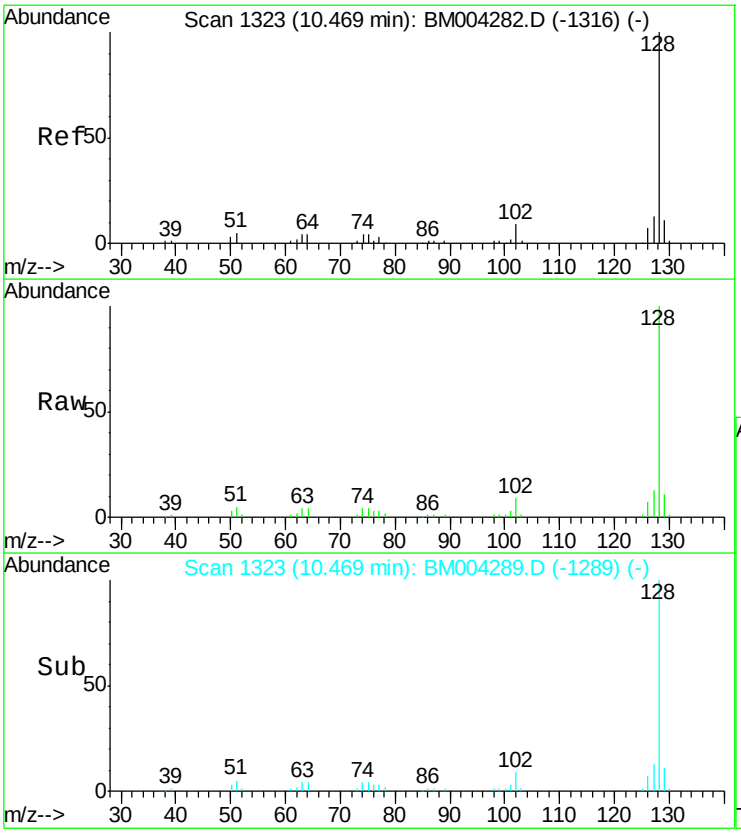
#27
2,4-Dichlorophenol
Concen: 21.10 ng/ul
RT: 10.08 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:162 Resp: 40347

Ion	Ratio	Lower	Upper
162	100		
164	64.4	52.1	78.1
98	35.2	28.4	42.6

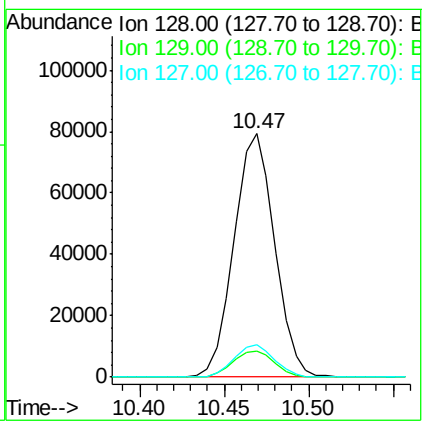


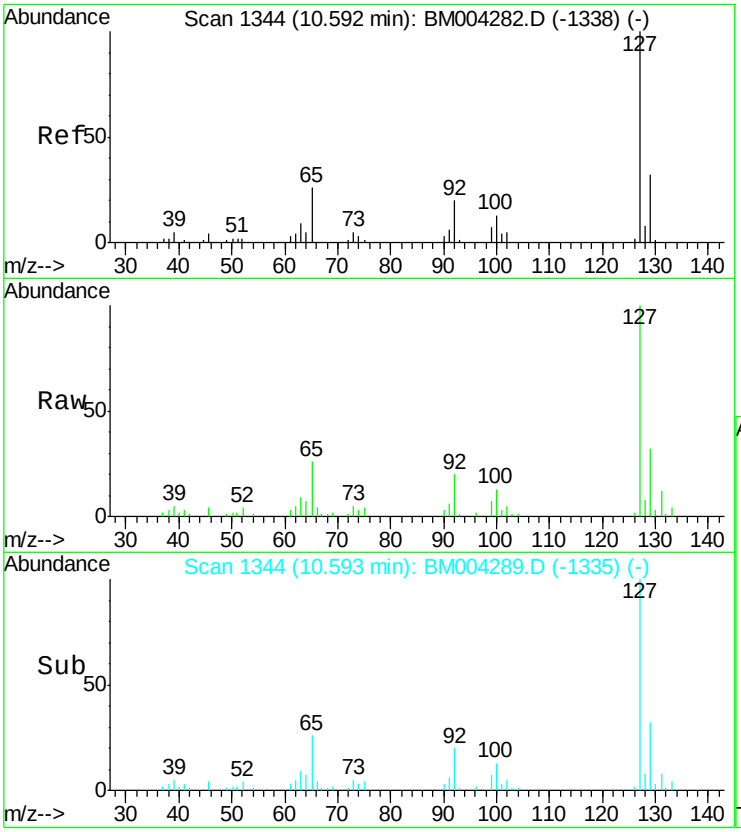


#28
Naphthalene
Concen: 20.12 ng/ul
RT: 10.47 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:128 Resp: 132723

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.3	10.5	15.7



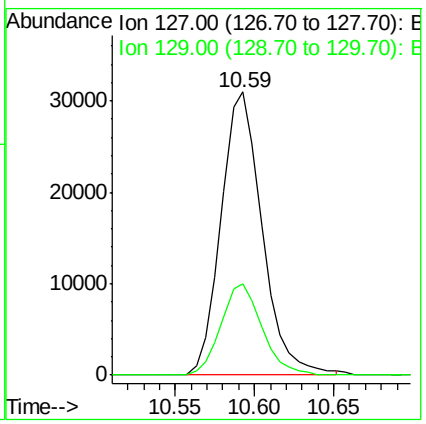


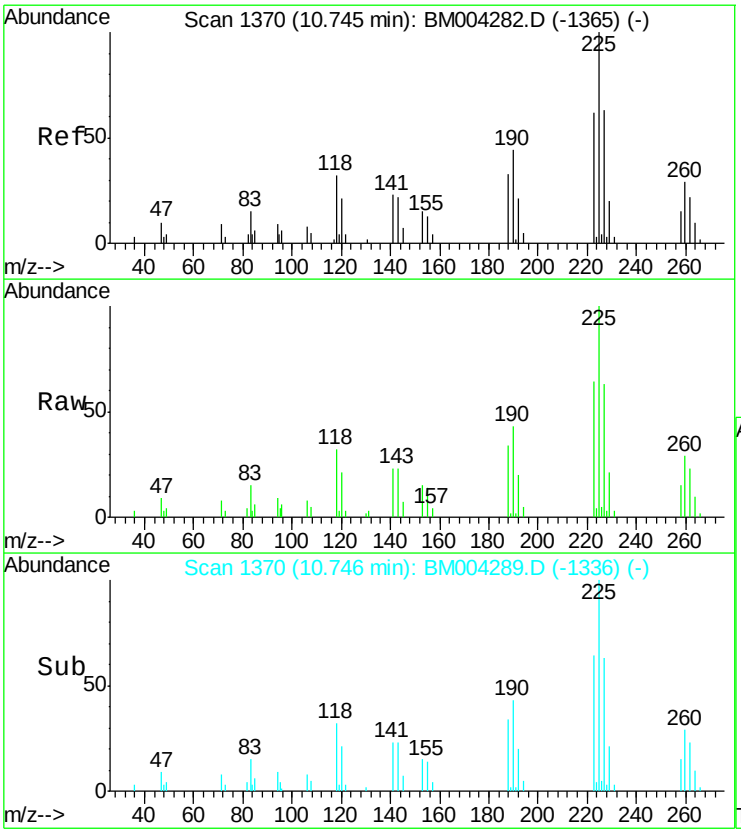
#30
4-Chloroaniline
Concen: 23.95 ng/ul
RT: 10.59 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:127 Resp: 55614

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.2

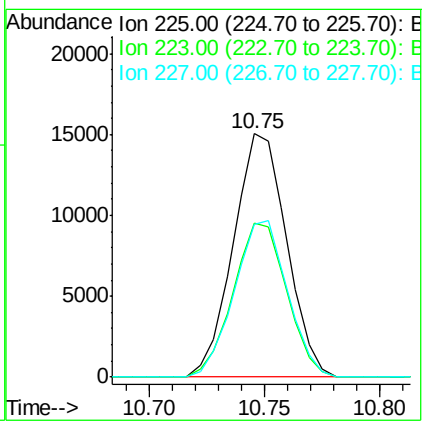


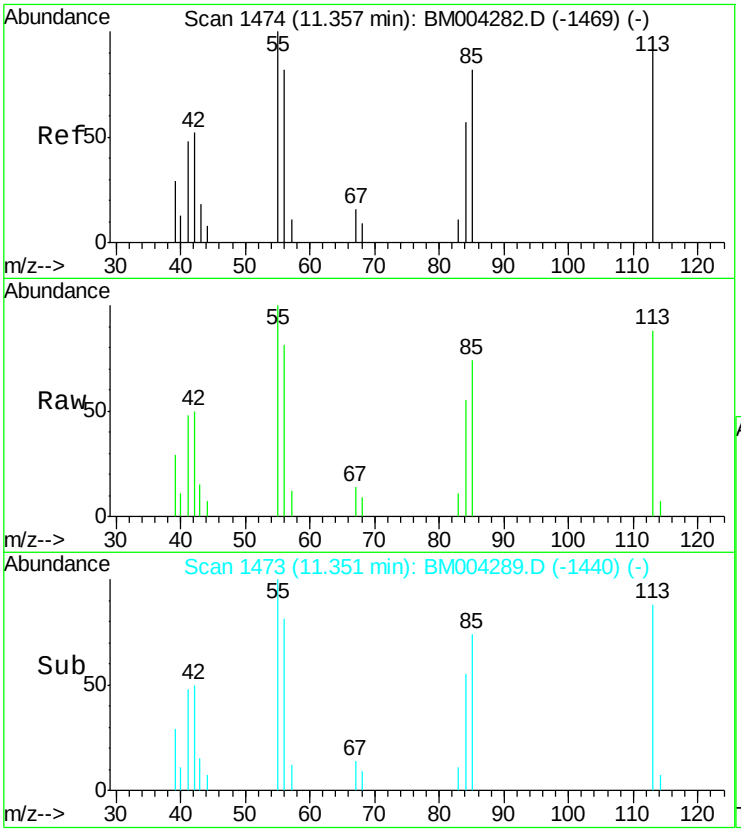


#31
Hexachlorobutadiene
Concen: 18.78 ng/ul
RT: 10.75 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:225 Resp: 24173

Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.4	77.2
227	62.8	50.7	76.1



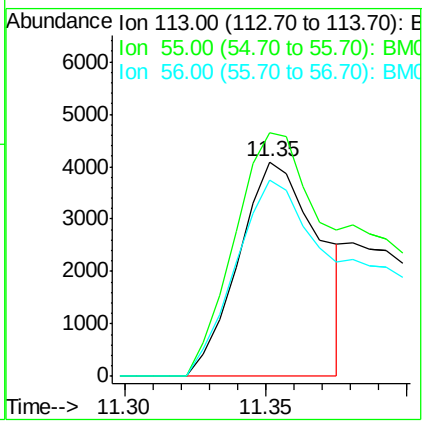


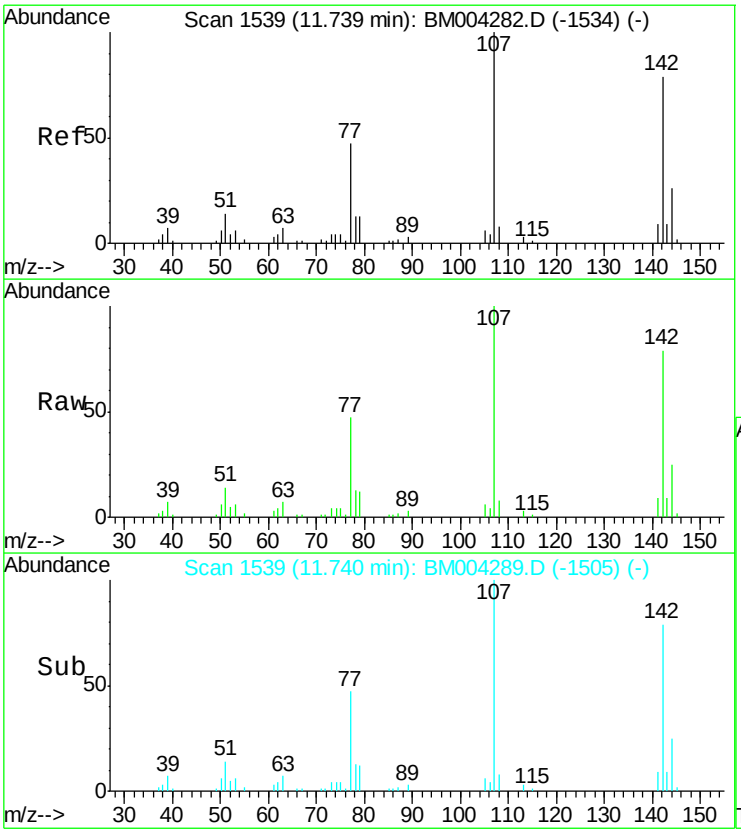
#32
Caprolactam
Concen: 14.75 ng/ul
RT: 11.35 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:113 Resp: 8151

Ion	Ratio	Lower	Upper
113	100		
55	113.4	101.9	152.9
56	91.6	81.2	121.8

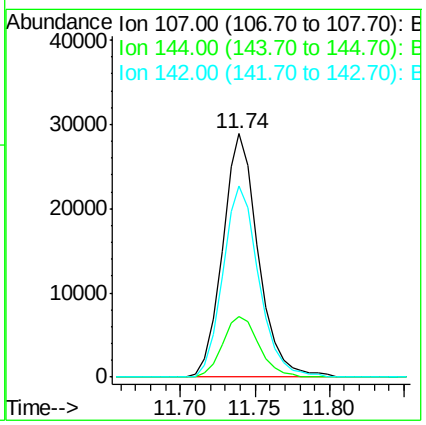


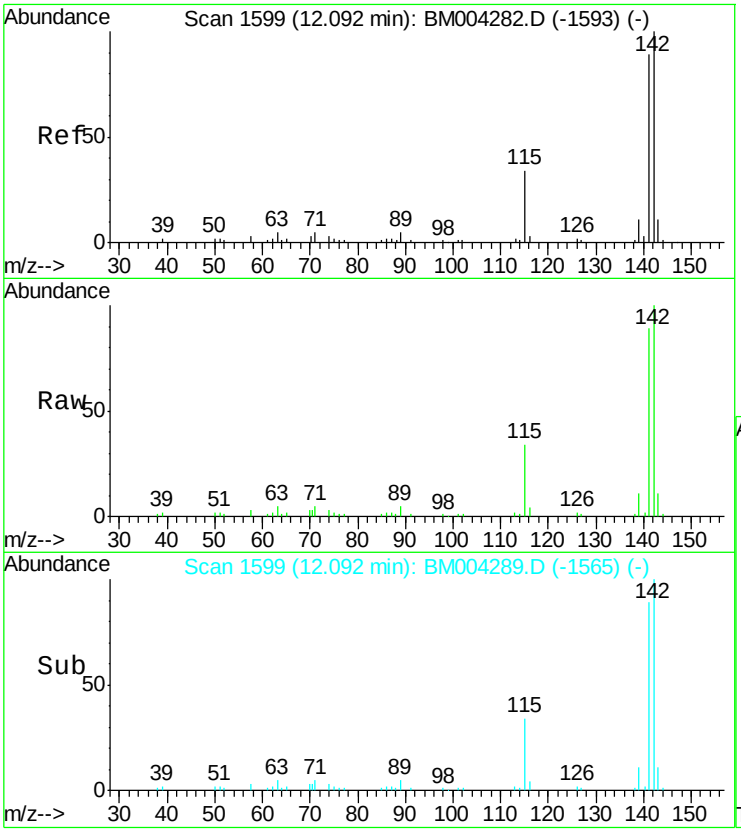


#33
4-Chloro-3-methylphenol
Concen: 22.77 ng/ul
RT: 11.74 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:107 Resp: 48290

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.4	30.6
142	78.5	62.5	93.7



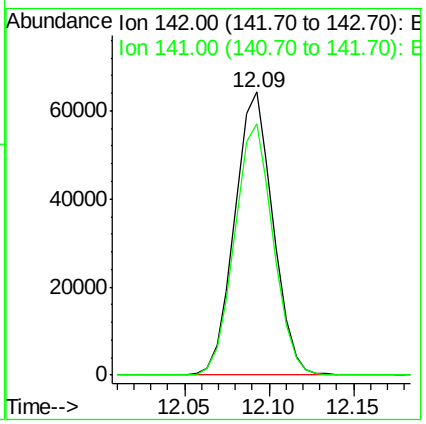


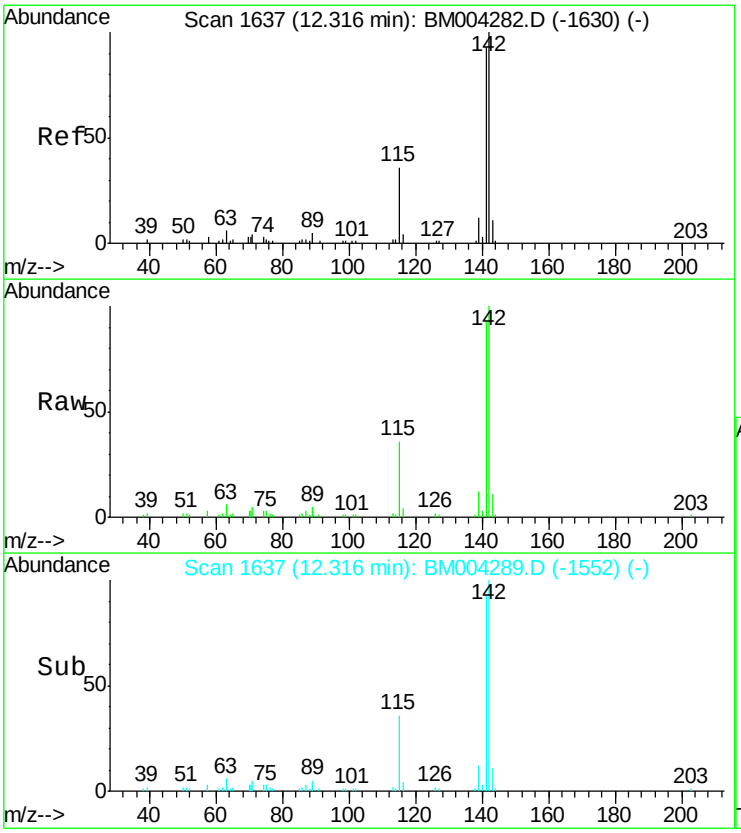
#34
2-Methylnaphthalene
Concen: 21.36 ng/ul
RT: 12.09 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:142 Resp: 101631

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.6	107.4

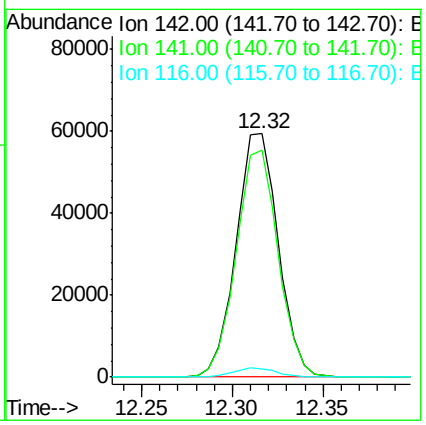


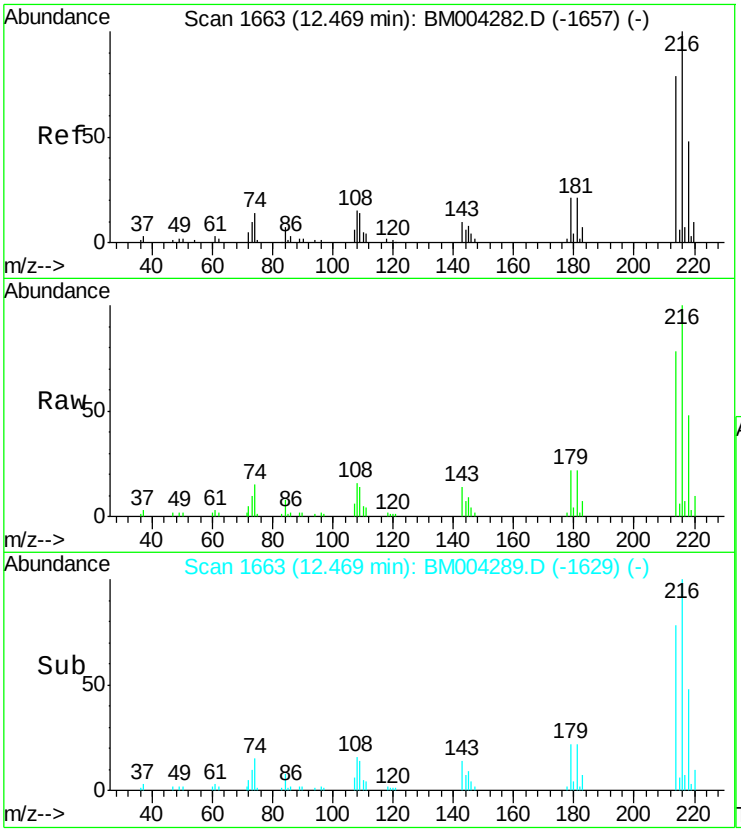


#35
1-Methylnaphthalene
Concen: 21.38 ng/ul
RT: 12.32 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:142 Resp: 96167

Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.9	112.3
116	3.6	3.1	4.7



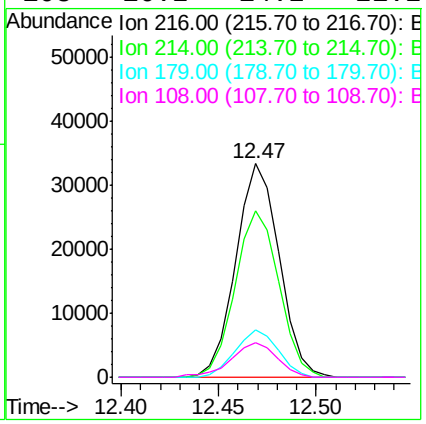


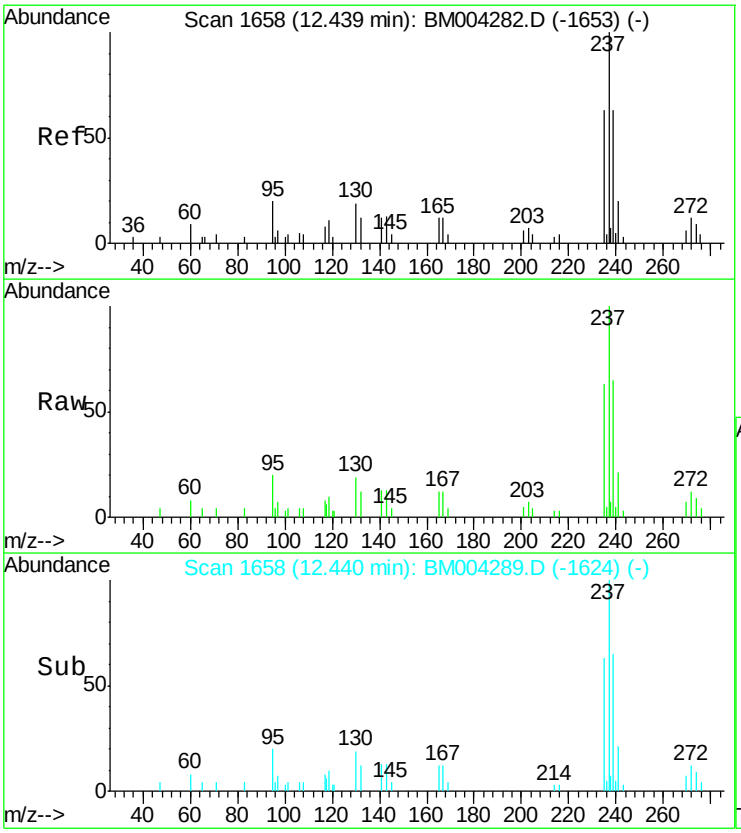
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.59 ng/ul
RT: 12.47 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:216 Resp: 51417

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.5	93.7
179	22.2	18.2	27.2
108	16.2	14.2	21.2

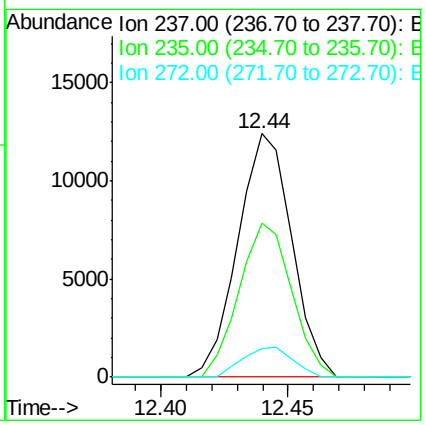


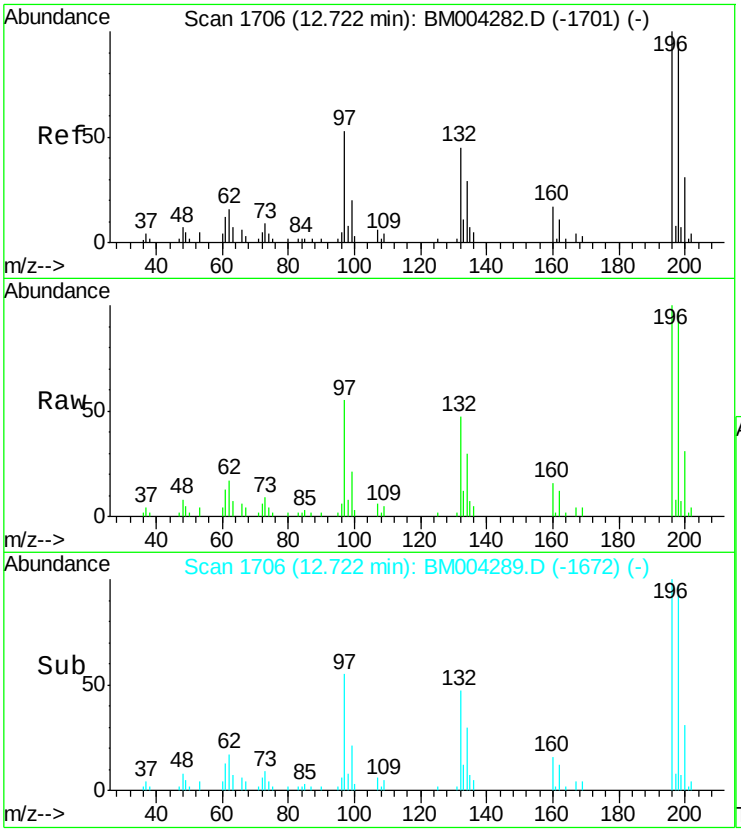


#38
Hexachlorocyclopentadiene
Concen: 14.08 ng/ul
RT: 12.44 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:237 Resp: 18400

Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	75.6
272	11.6	9.6	14.4



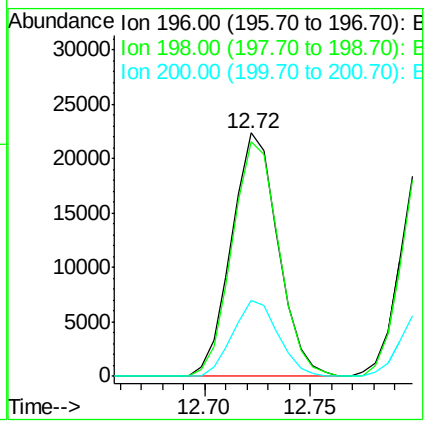


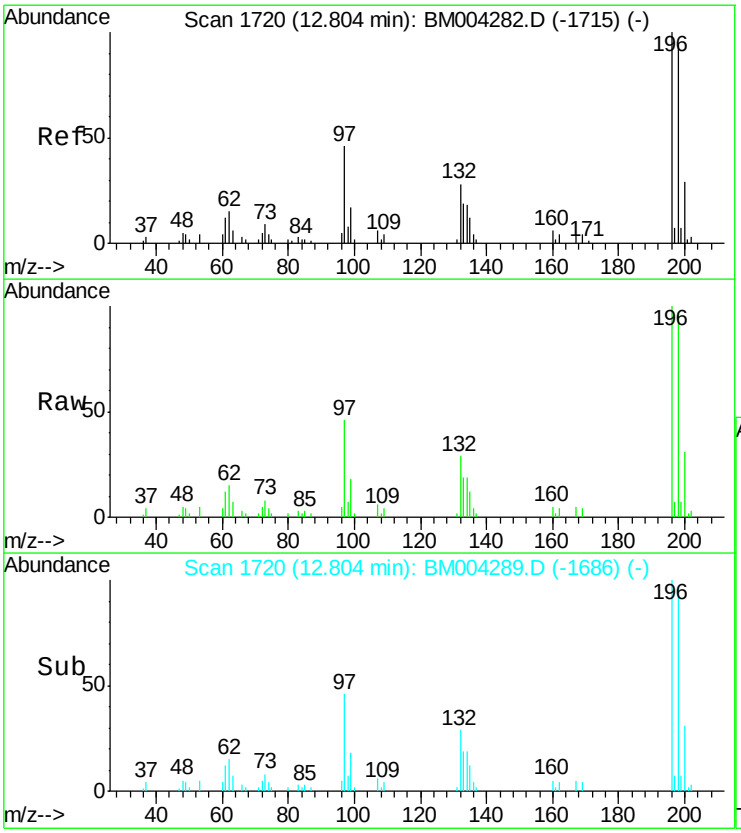
#39
2,4,6-Trichlorophenol
Concen: 19.59 ng/ul
RT: 12.72 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:196 Resp: 34262

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.6	114.8
200	31.1	24.7	37.1

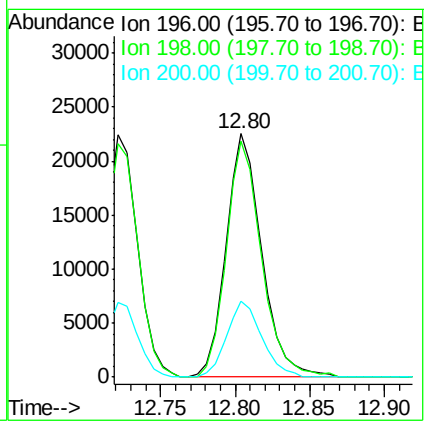


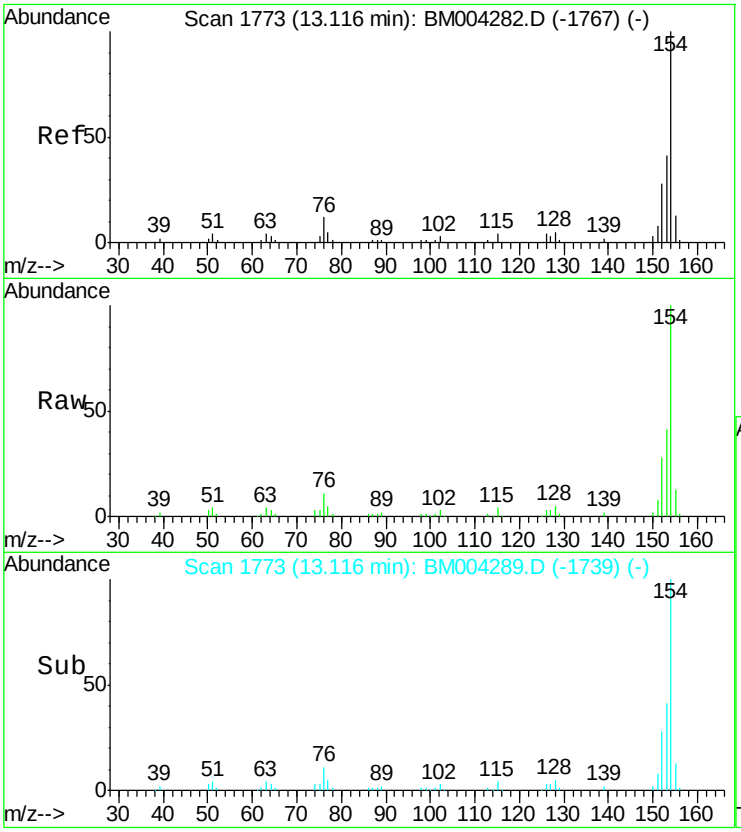


#40
2,4,5-Trichlorophenol
Concen: 20.04 ng/ul
RT: 12.80 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:196 Resp: 37740

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.9	115.3
200	31.3	25.0	37.4



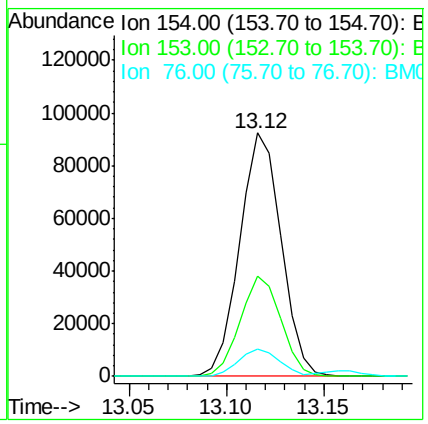


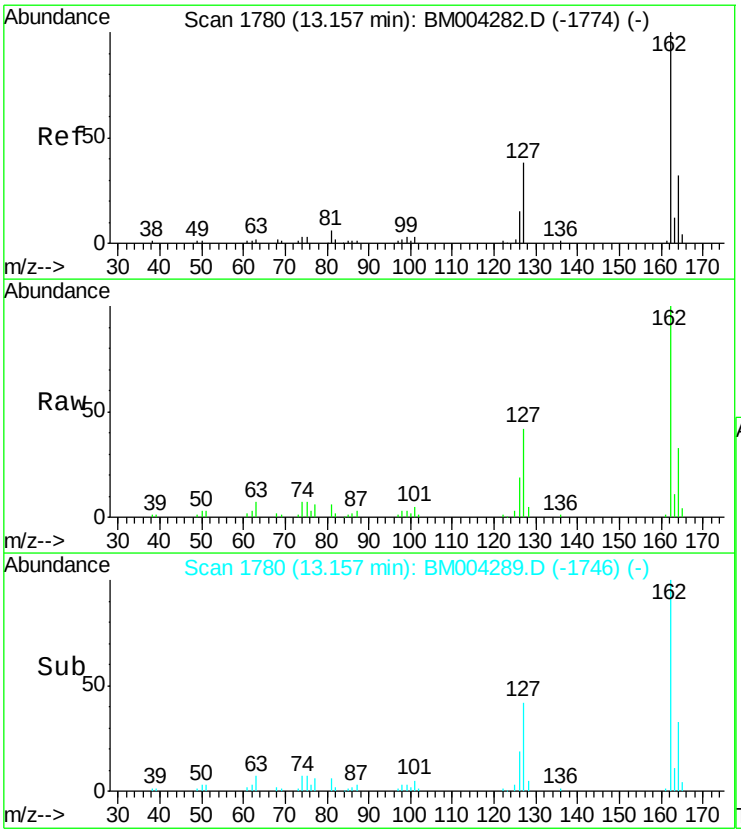
#41
1,1'-Biphenyl
Concen: 19.26 ng/ul
RT: 13.12 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:154 Resp: 136020

Ion	Ratio	Lower	Upper
154	100		
153	41.1	32.1	48.1
76	11.3	9.5	14.3

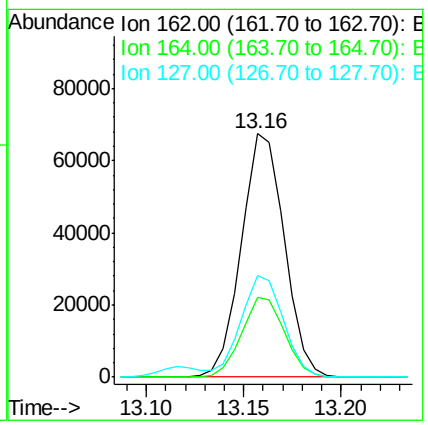


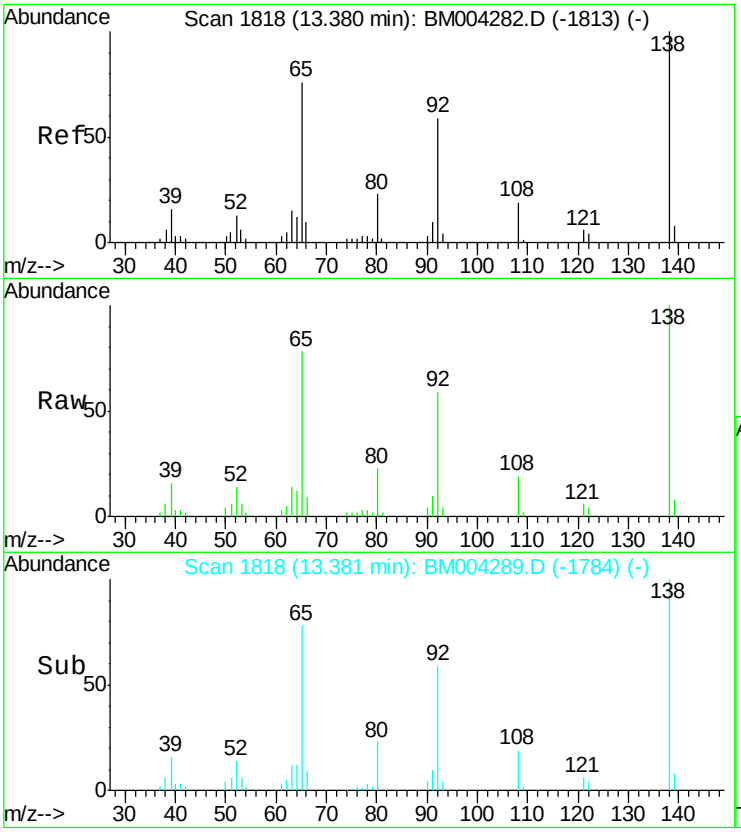


#42
2-Chloronaphthalene
Concen: 19.18 ng/ul
RT: 13.16 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:162 Resp: 103001

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	41.9	34.1	51.1



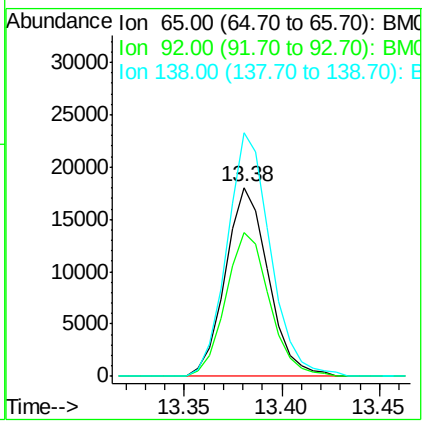


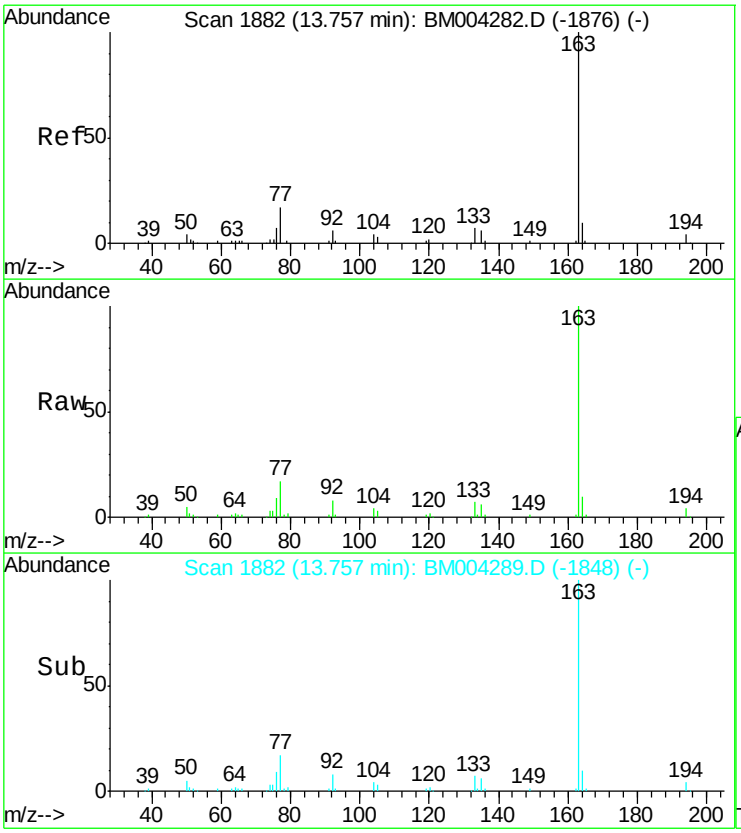
#43
2-Nitroaniline
Concen: 20.99 ng/ul
RT: 13.38 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion: 65 Resp: 27488

Ion	Ratio	Lower	Upper
65	100		
92	76.4	60.4	90.6
138	128.8	99.8	149.6

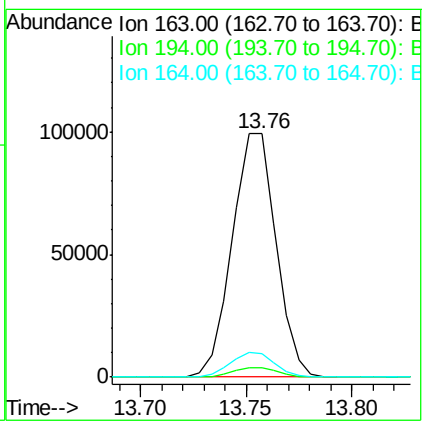


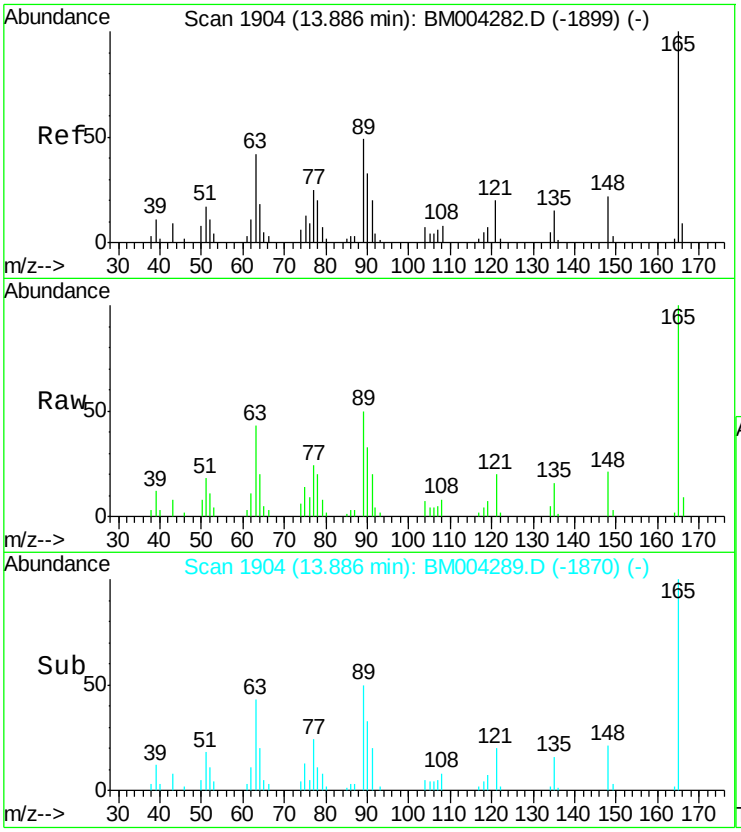


#45
Dimethylphthalate
Concen: 20.86 ng/ul
RT: 13.76 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:163 Resp: 143226

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.6	7.8	11.8



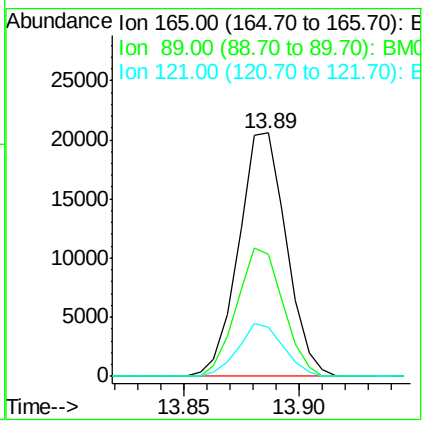


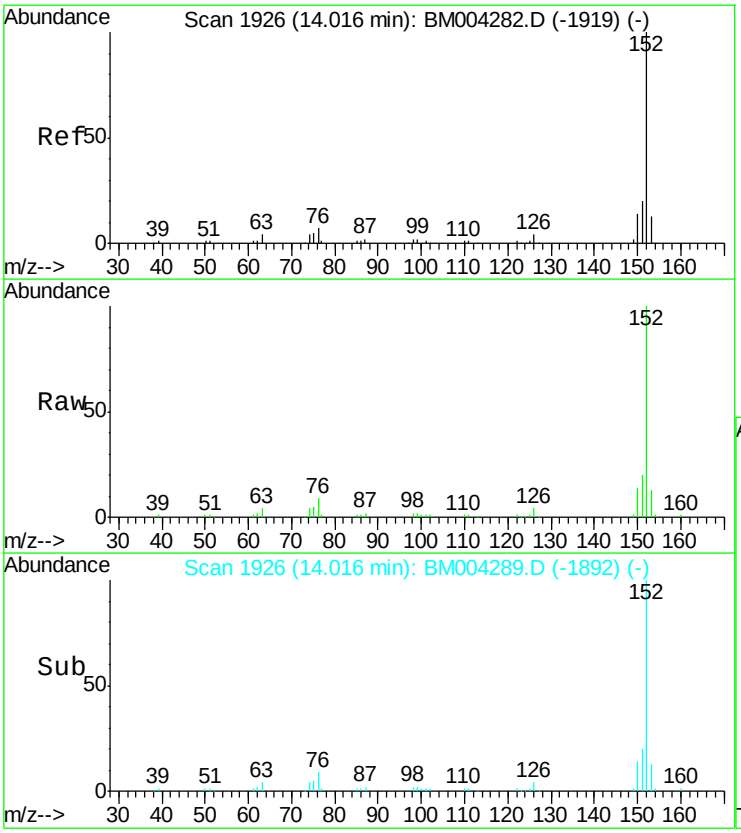
#46
2,6-Dinitrotoluene
Concen: 21.85 ng/ul
RT: 13.89 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:165 Resp: 29595

Ion	Ratio	Lower	Upper
165	100		
89	49.9	42.4	63.6
121	20.3	16.6	24.8

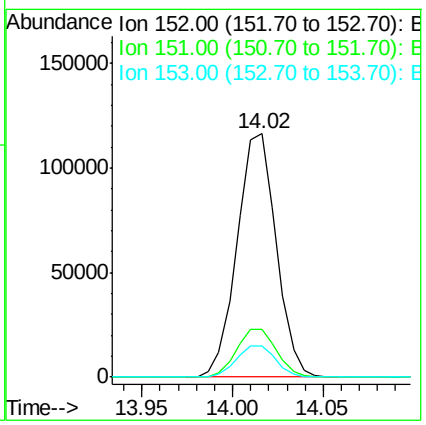


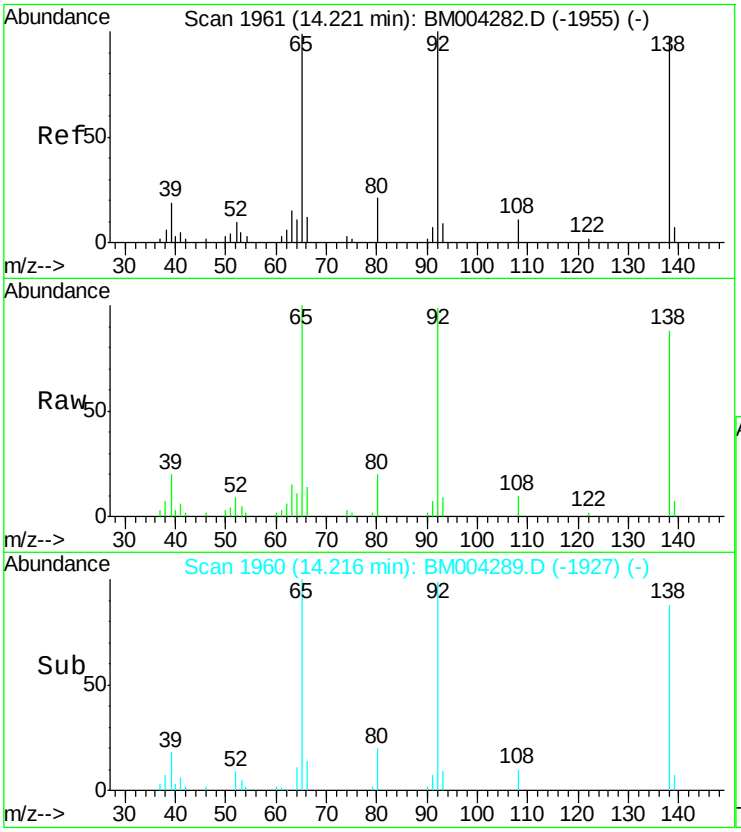


#48
Acenaphthylene
Concen: 20.05 ng/ul
RT: 14.02 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:152 Resp: 174873

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.0	10.5	15.7



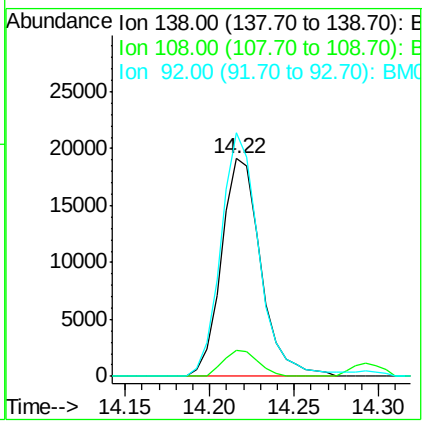


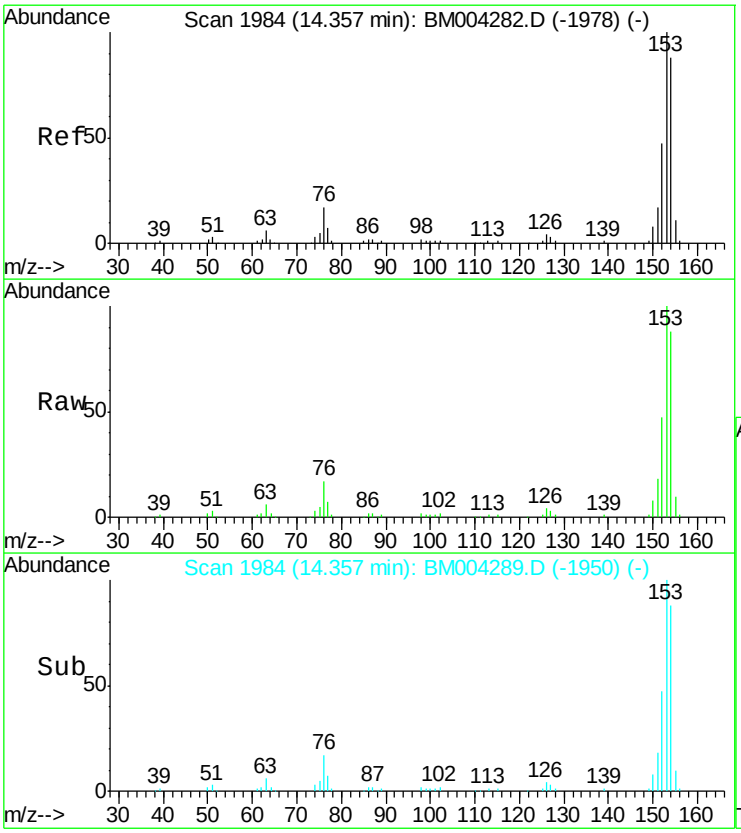
#49
3-Nitroaniline
Concen: 24.17 ng/ul
RT: 14.22 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:138 Resp: 31053

Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.7	13.1
92	112.0	88.2	132.4

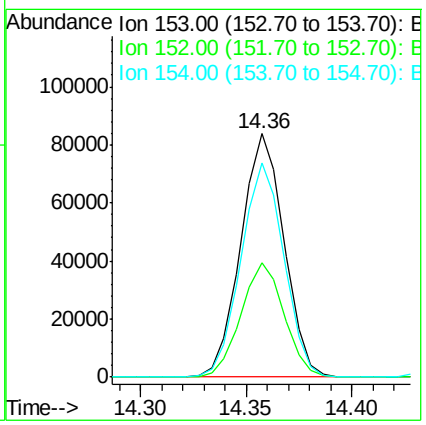


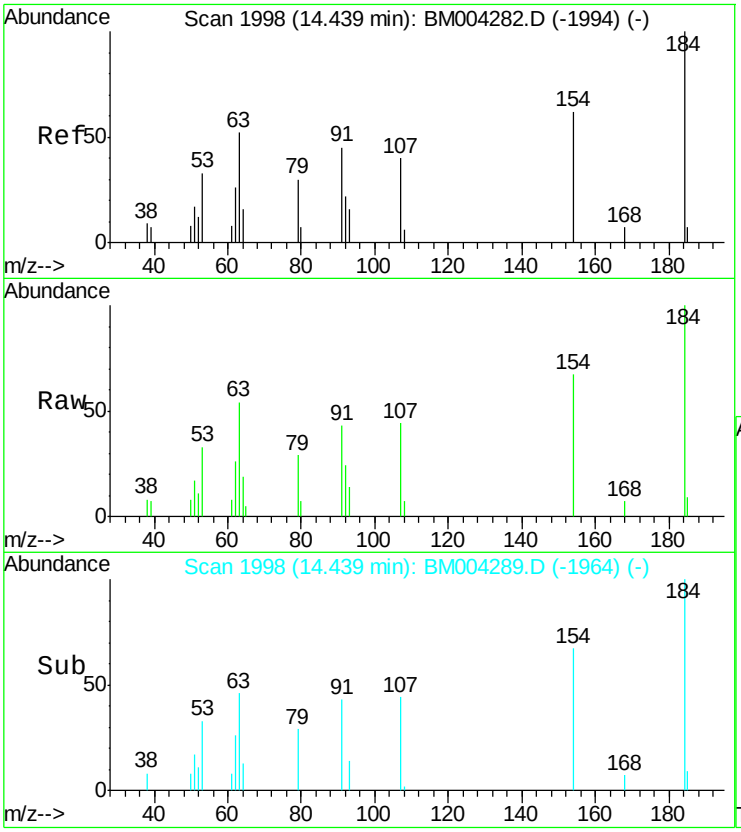


#50
Acenaphthene
Concen: 20.15 ng/ul
RT: 14.36 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:153 Resp: 119079

Ion	Ratio	Lower	Upper
153	100		
152	46.7	38.3	57.5
154	87.8	71.8	107.8



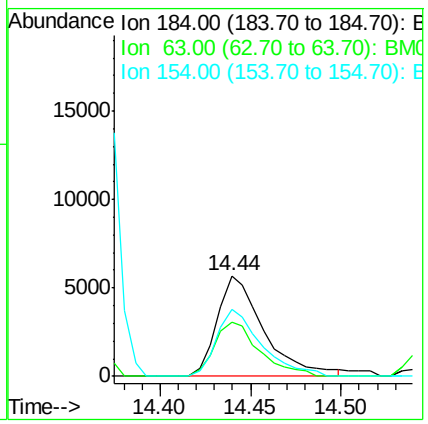


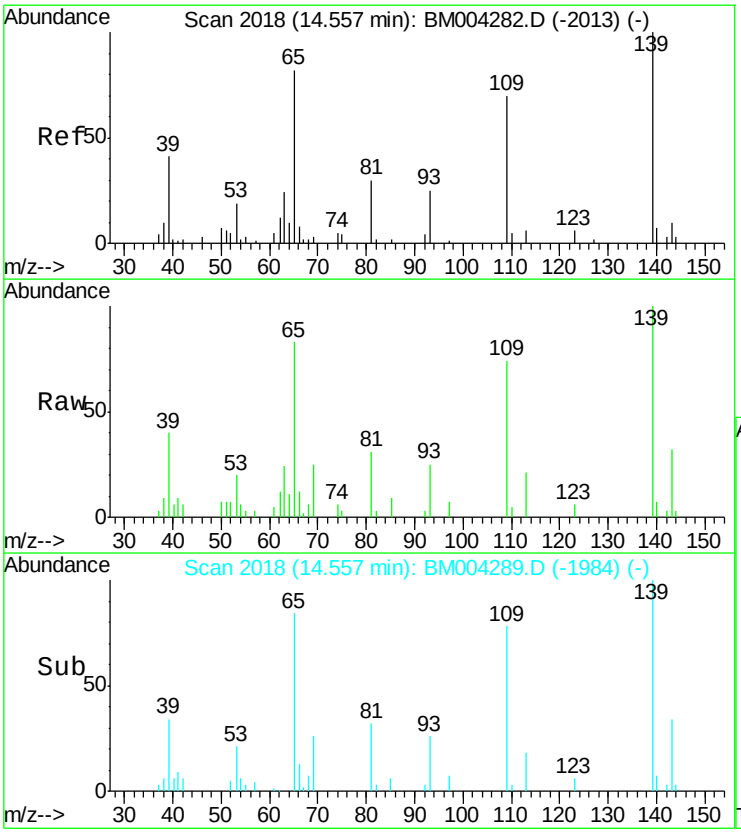
#51
2,4-Dinitrophenol
Concen: 15.48 ng/ul
RT: 14.44 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:184 Resp: 10129

Ion	Ratio	Lower	Upper
184	100		
63	53.7	46.5	69.7
154	66.6	54.6	82.0

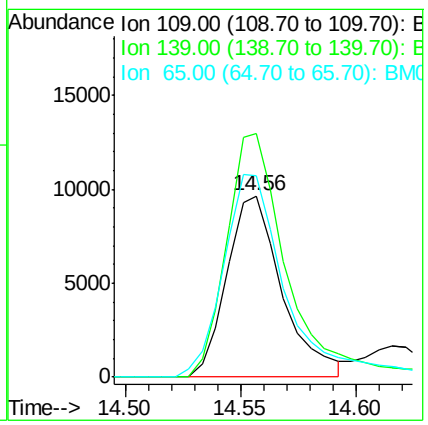


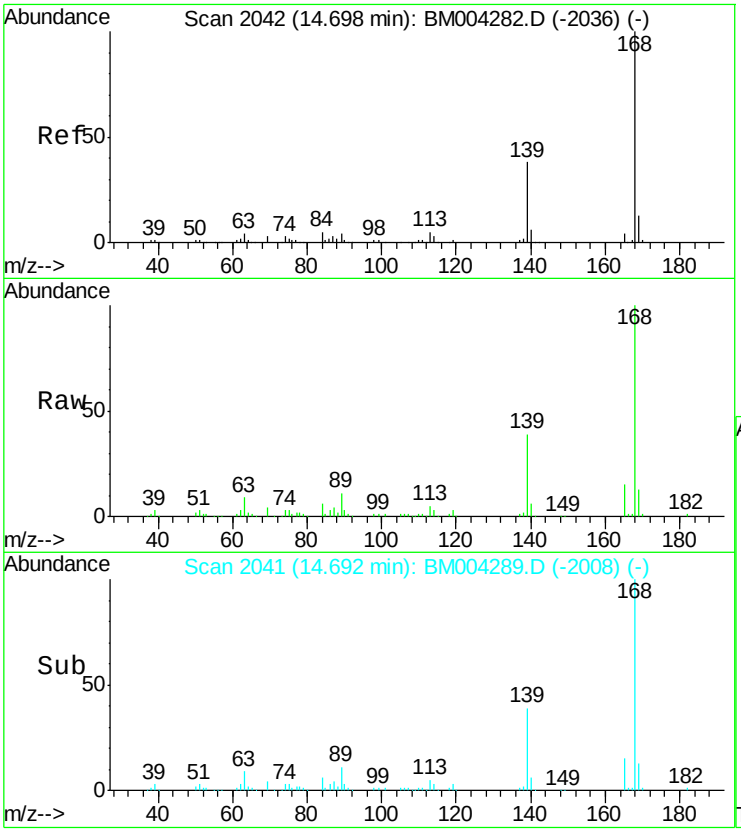


#53
4-Nitrophenol
Concen: 18.92 ng/ul
RT: 14.56 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:109 Resp: 16097

Ion	Ratio	Lower	Upper
109	100		
139	134.3	103.7	155.5
65	110.8	89.4	134.2



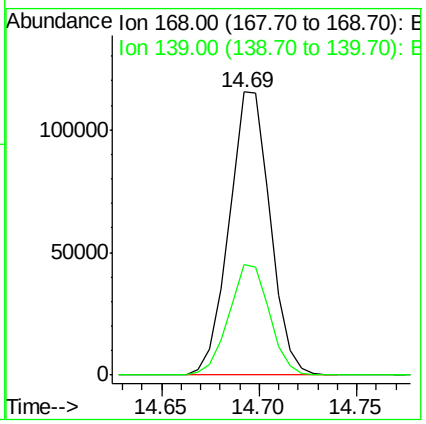


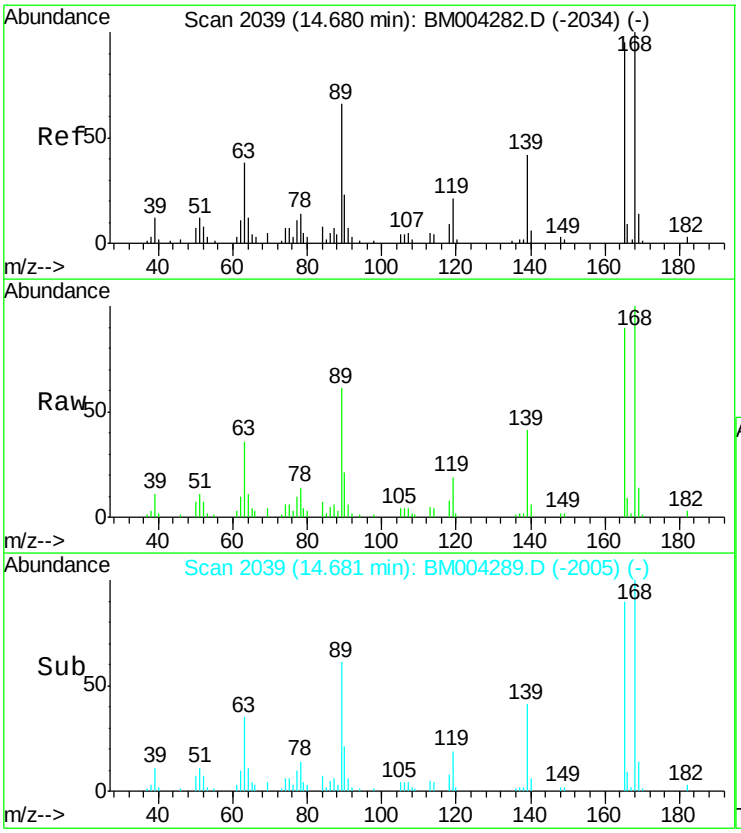
#54
Dibenzofuran
Concen: 20.56 ng/ul
RT: 14.69 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:168 Resp: 167887

Ion	Ratio	Lower	Upper
168	100		
139	39.1	32.2	48.2

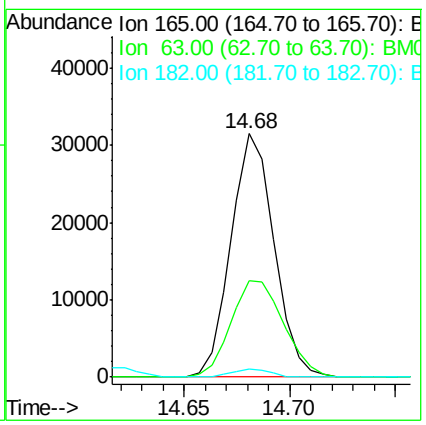


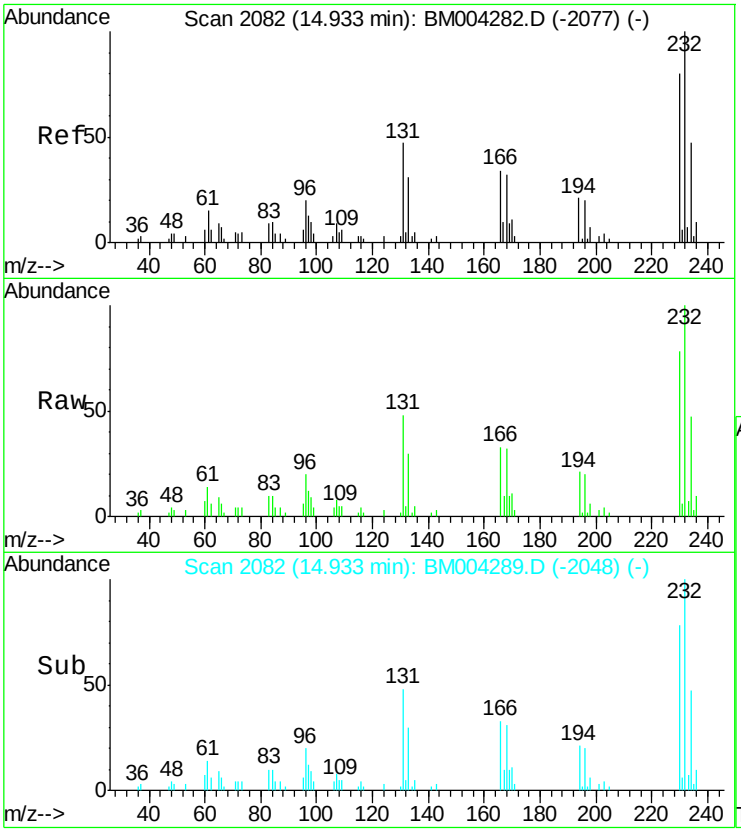


#55
2,4-Dinitrotoluene
Concen: 22.92 ng/ul
RT: 14.68 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:165 Resp: 44633

Ion	Ratio	Lower	Upper
165	100		
63	39.8	29.8	44.6
182	3.1	2.2	3.4



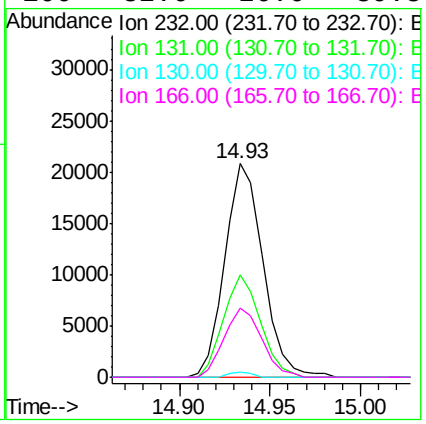


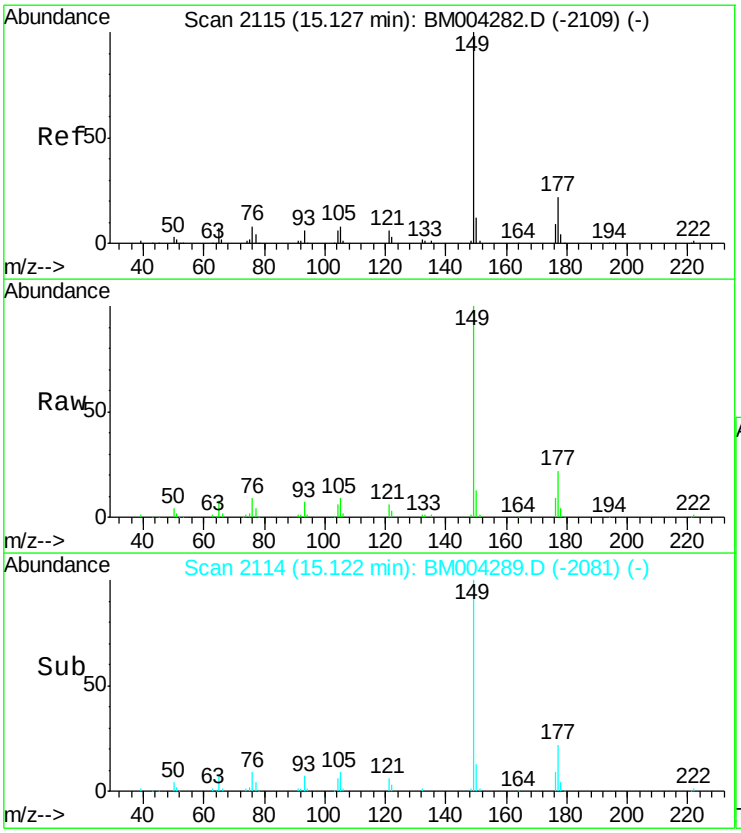
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.05 ng/ul
RT: 14.93 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:232 Resp: 30547

Ion	Ratio	Lower	Upper
232	100		
131	47.7	39.4	59.2
130	2.2	2.2	3.2
166	32.6	26.6	39.8

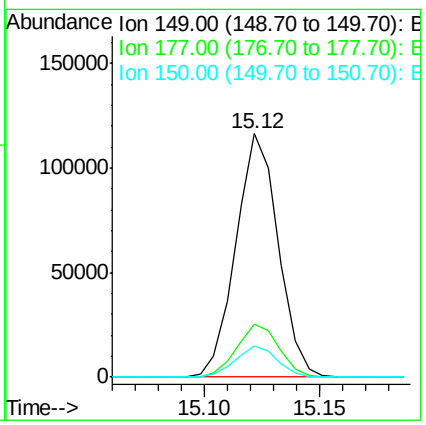


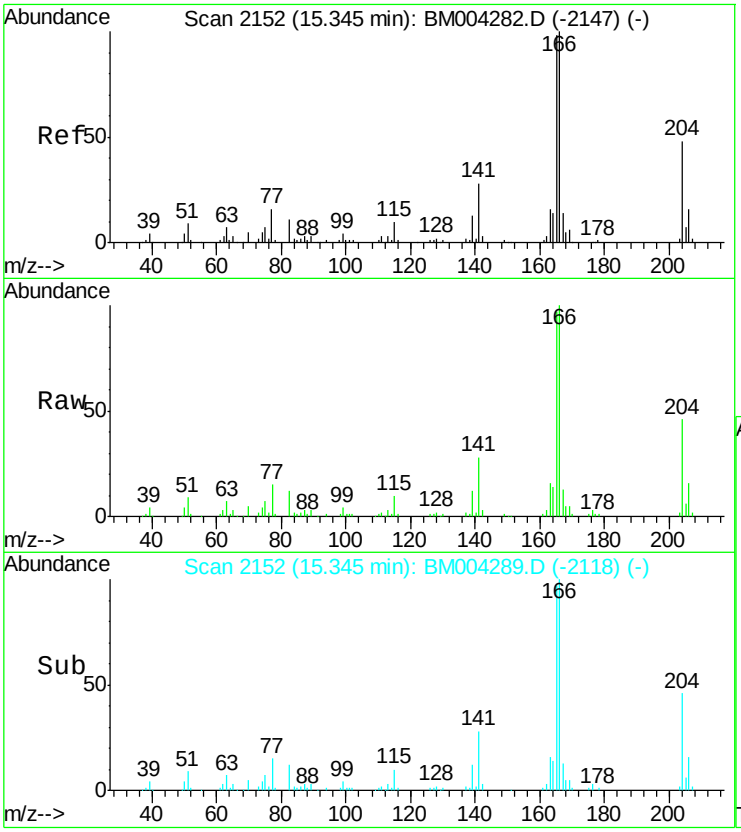


#57
Diethylphthalate
Concen: 21.62 ng/ul
RT: 15.12 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:149 Resp: 149162

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.2
150	12.6	10.0	15.0



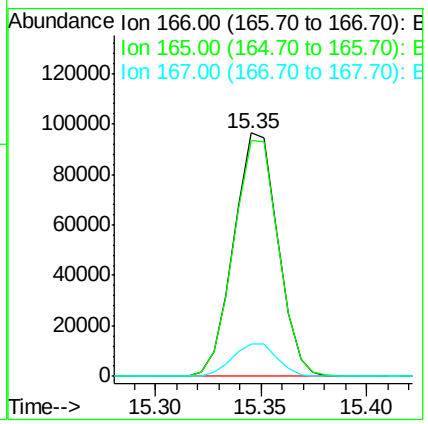


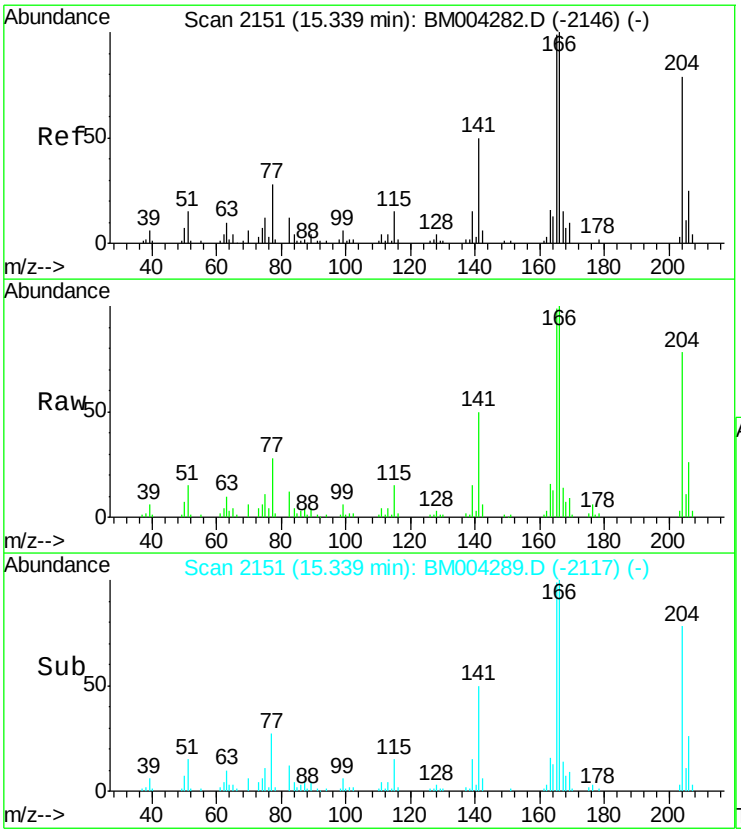
#59
Fluorene
Concen: 21.22 ng/ul
RT: 15.35 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:166 Resp: 139635

Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.5	117.7
167	13.4	10.7	16.1

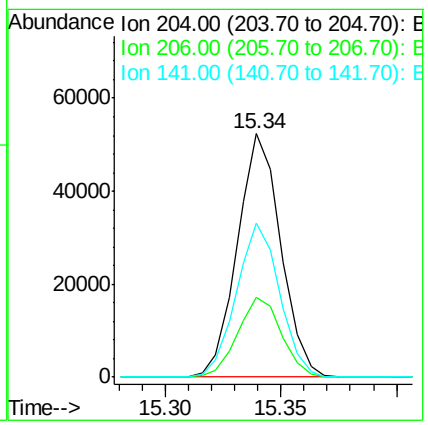


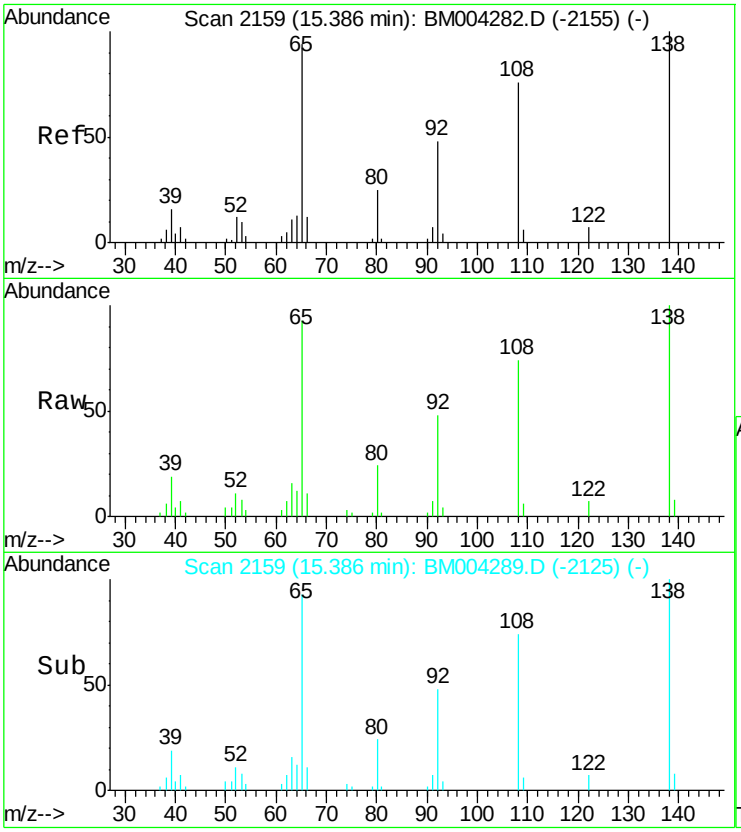


#60
4-Chlorophenyl-phenylether
Concen: 21.01 ng/ul
RT: 15.34 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:204 Resp: 68616

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.4
141	63.3	54.6	81.8



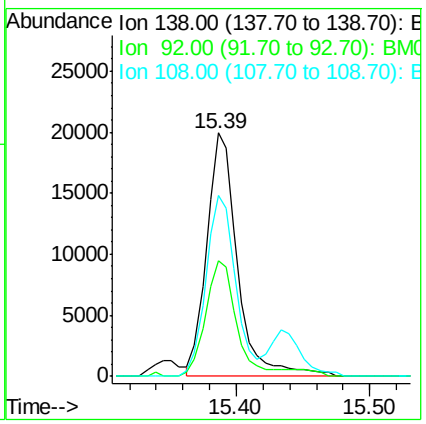


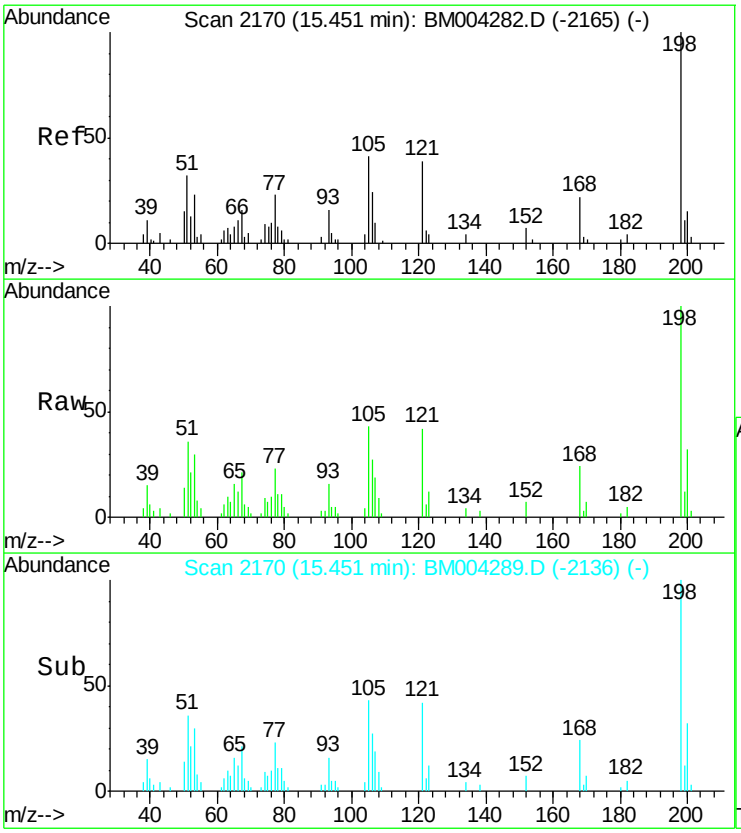
#61
4-Nitroaniline
Concen: 22.51 ng/ul
RT: 15.39 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:138 Resp: 32241

Ion	Ratio	Lower	Upper
138	100		
92	47.6	40.6	60.8
108	74.4	67.0	100.6

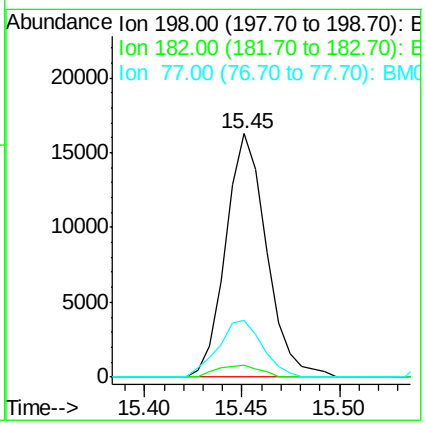


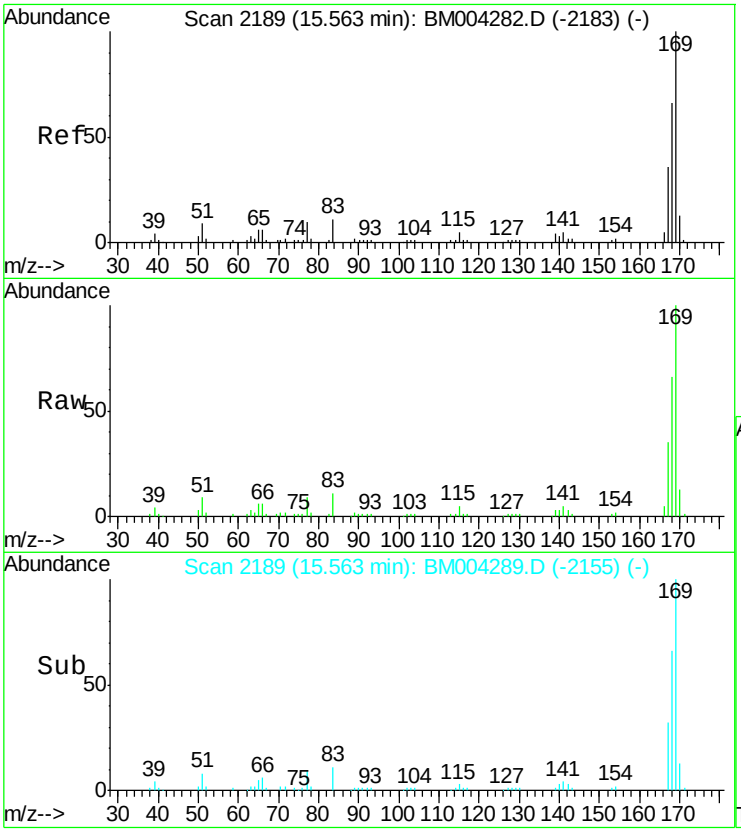


#64
4,6-Dinitro-2-methylphenol
Concen: 18.65 ng/ul
RT: 15.45 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:198 Resp: 23625

Ion	Ratio	Lower	Upper
198	100		
182	4.8	3.1	4.7#
77	23.4	20.1	30.1



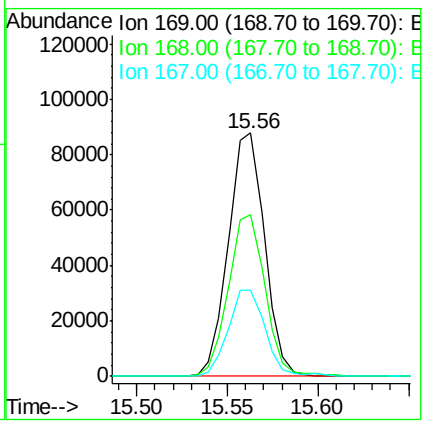


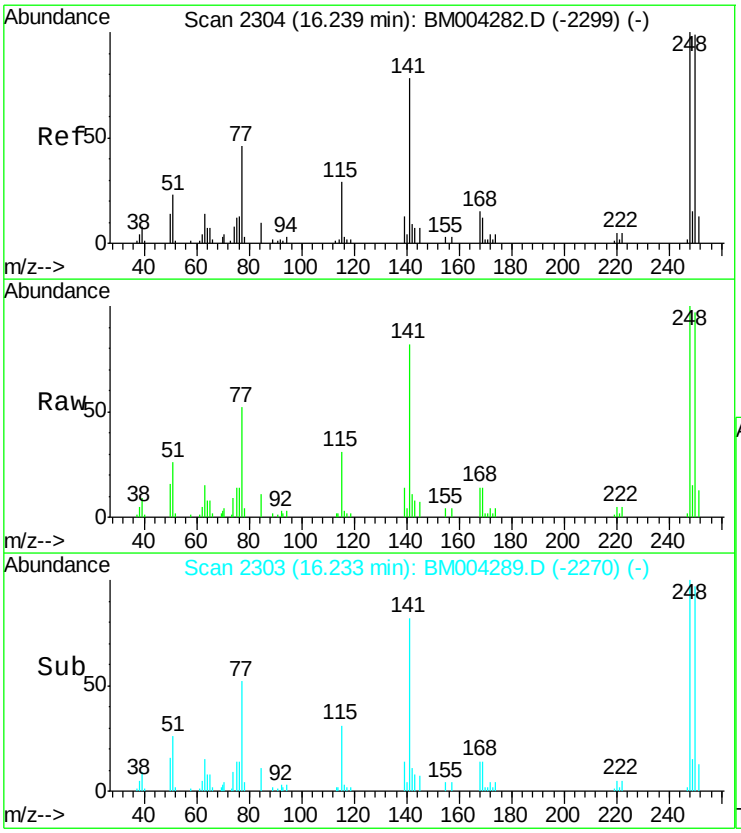
#65
N-Nitrosodiphenylamine
Concen: 18.97 ng/ul
RT: 15.56 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:169 Resp: 122217

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.8	80.8
167	35.3	29.3	43.9

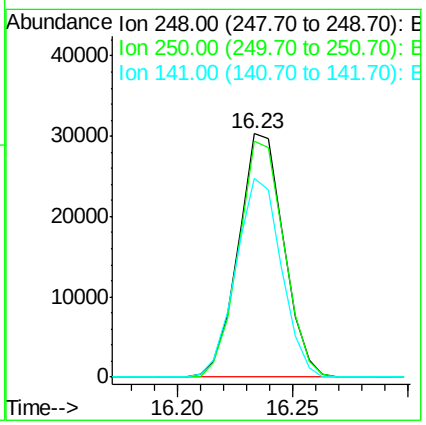


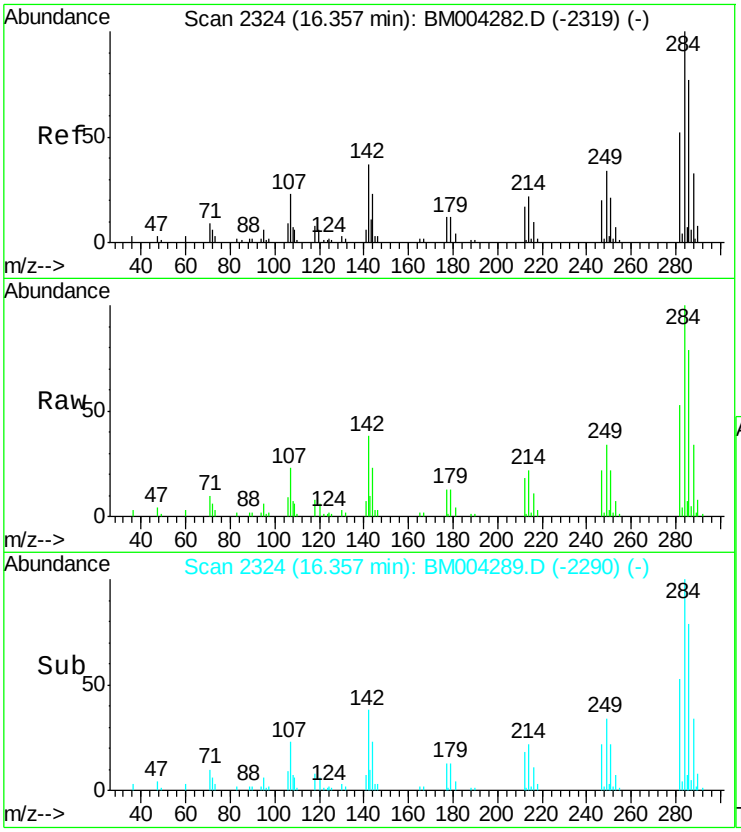


#66
4-Bromophenyl-phenylether
Concen: 18.81 ng/ul
RT: 16.23 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:248 Resp: 41588

Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.7	118.1
141	81.5	72.2	108.2



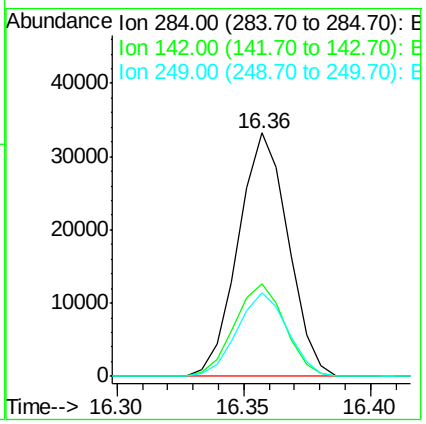


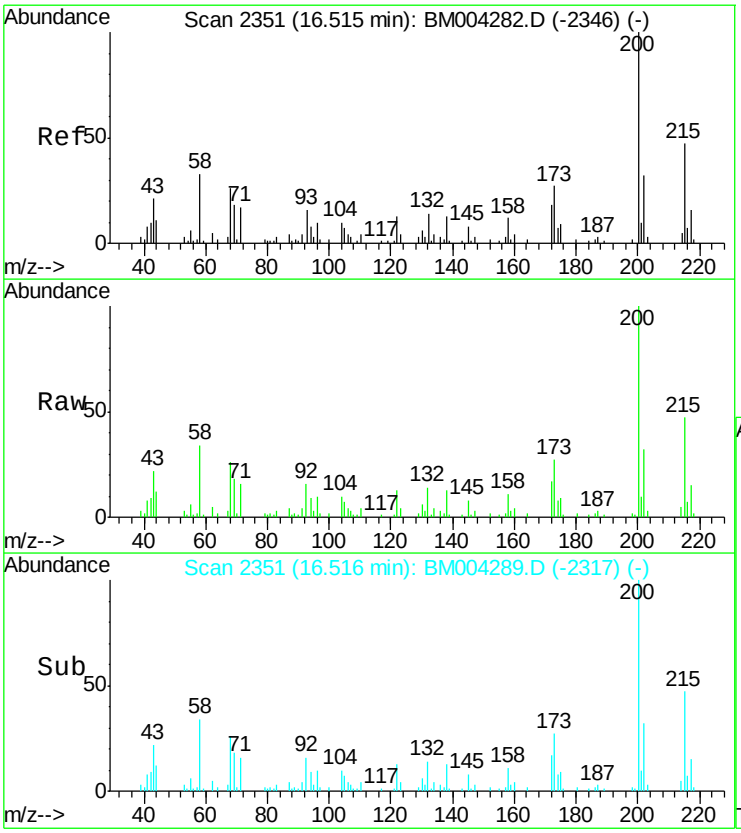
#67
Hexachlorobenzene
Concen: 18.37 ng/ul
RT: 16.36 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:284 Resp: 45658

Ion	Ratio	Lower	Upper
284	100		
142	38.1	33.1	49.7
249	34.4	27.1	40.7

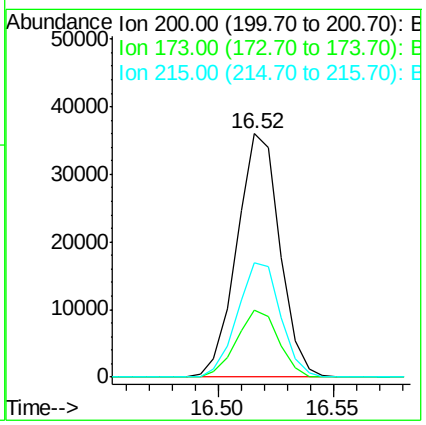


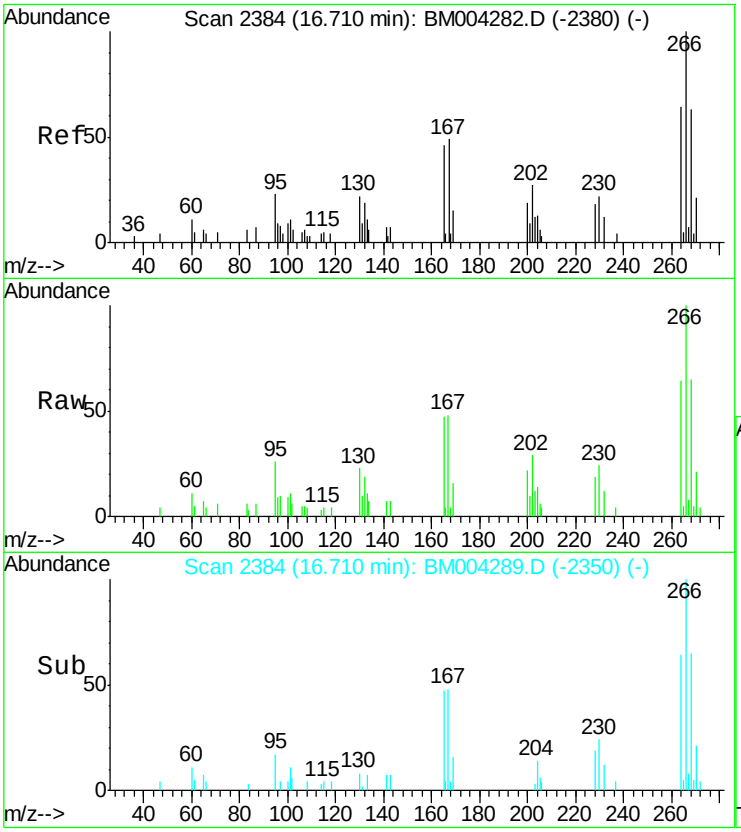


#68
Atrazine
Concen: 21.06 ng/ul
RT: 16.52 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:200 Resp: 46815

Ion	Ratio	Lower	Upper
200	100		
173	27.4	21.6	32.4
215	47.1	37.0	55.4



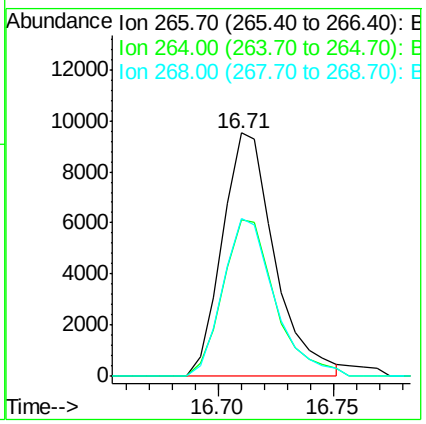


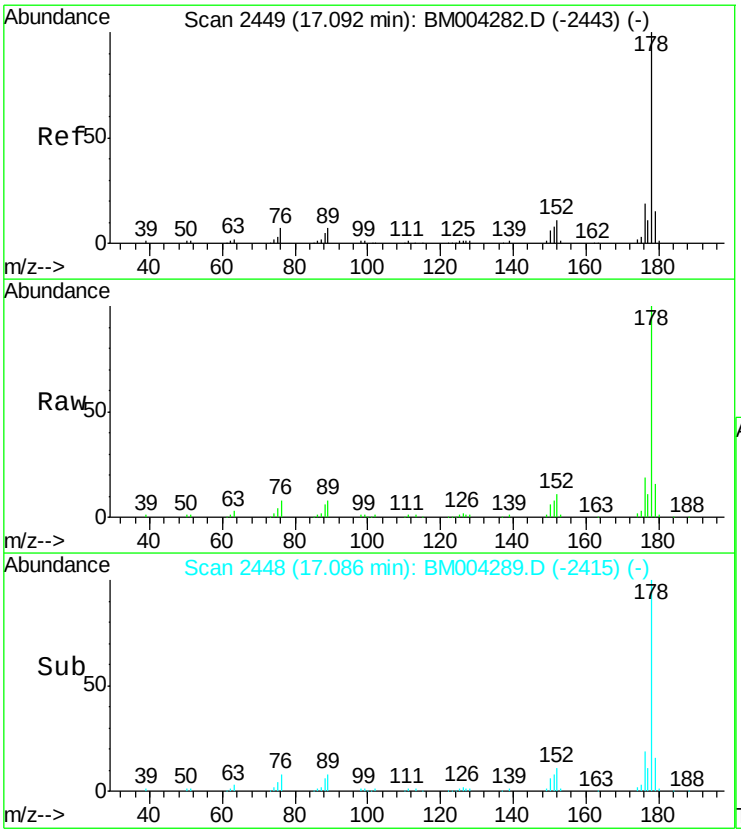
#69
Pentachlorophenol
Concen: 13.09 ng/ul
RT: 16.71 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:266 Resp: 15073

Ion	Ratio	Lower	Upper
266	100		
264	64.1	50.5	75.7
268	65.0	50.9	76.3

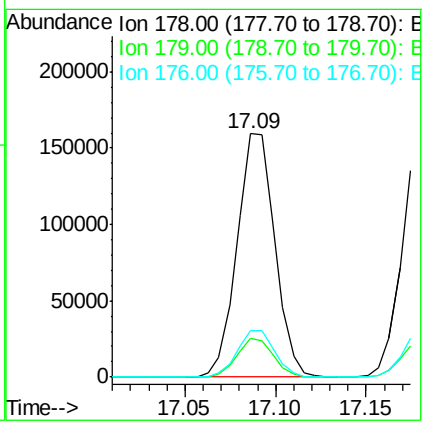


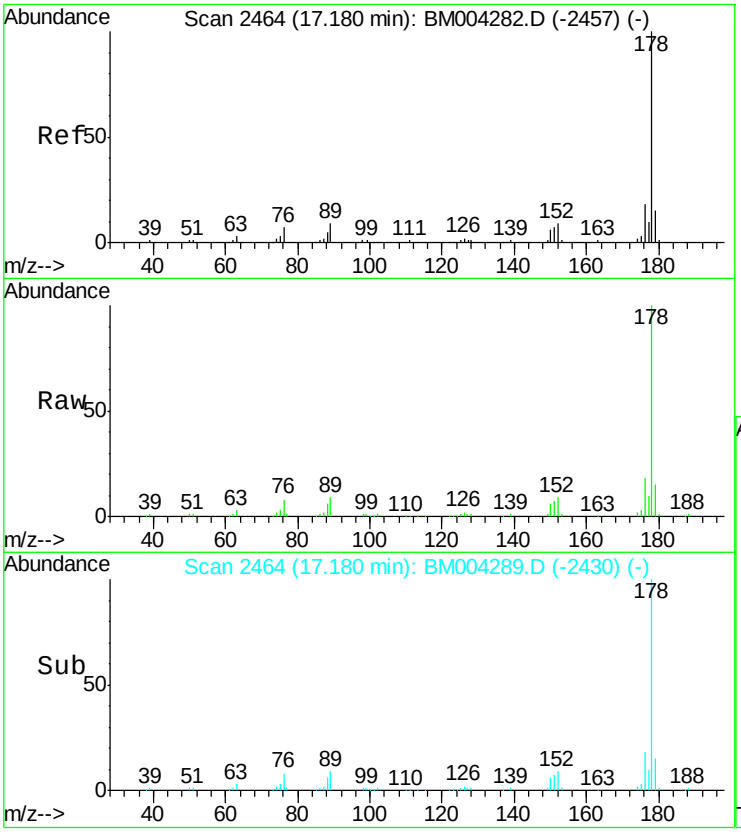


#70
Phenanthrene
Concen: 20.03 ng/ul
RT: 17.09 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:178 Resp: 231315

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.4
176	19.1	15.6	23.4



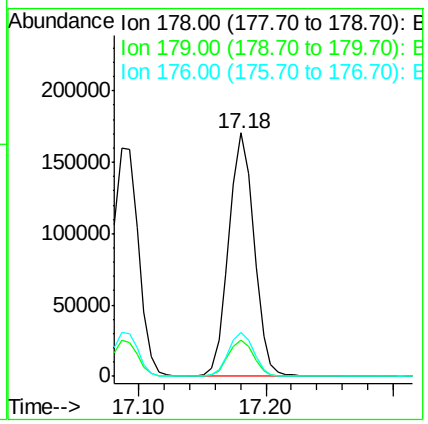


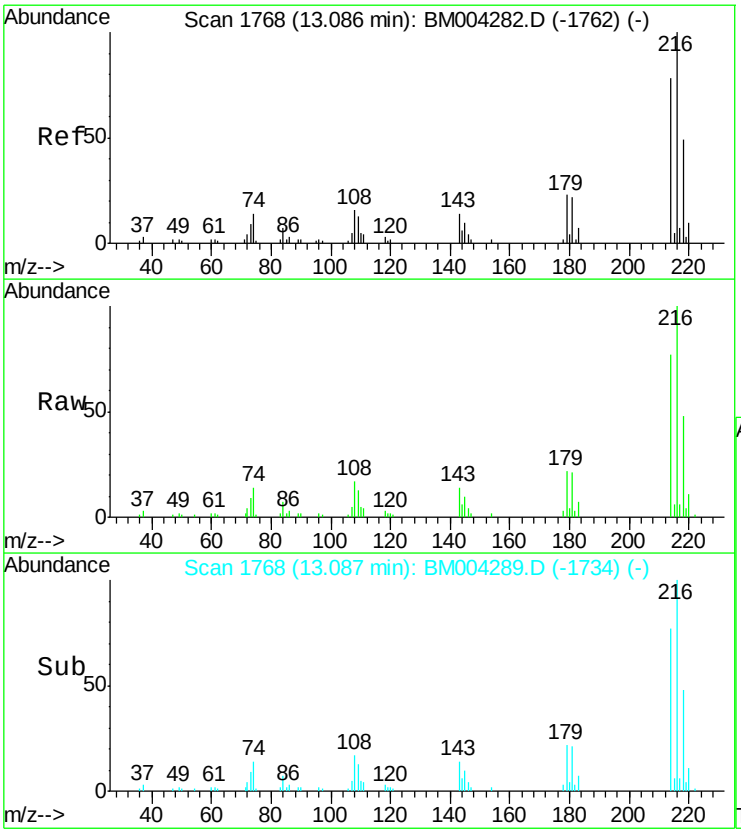
#72
Anthracene
Concen: 20.24 ng/ul
RT: 17.18 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:178 Resp: 237275

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.2	14.8	22.2

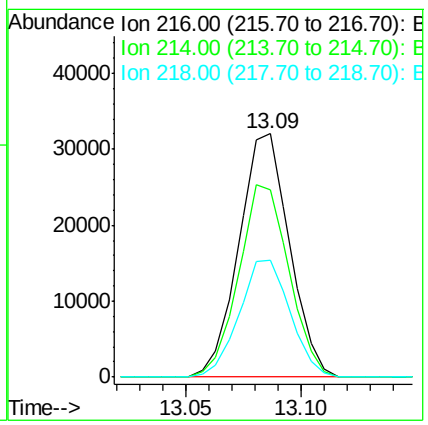


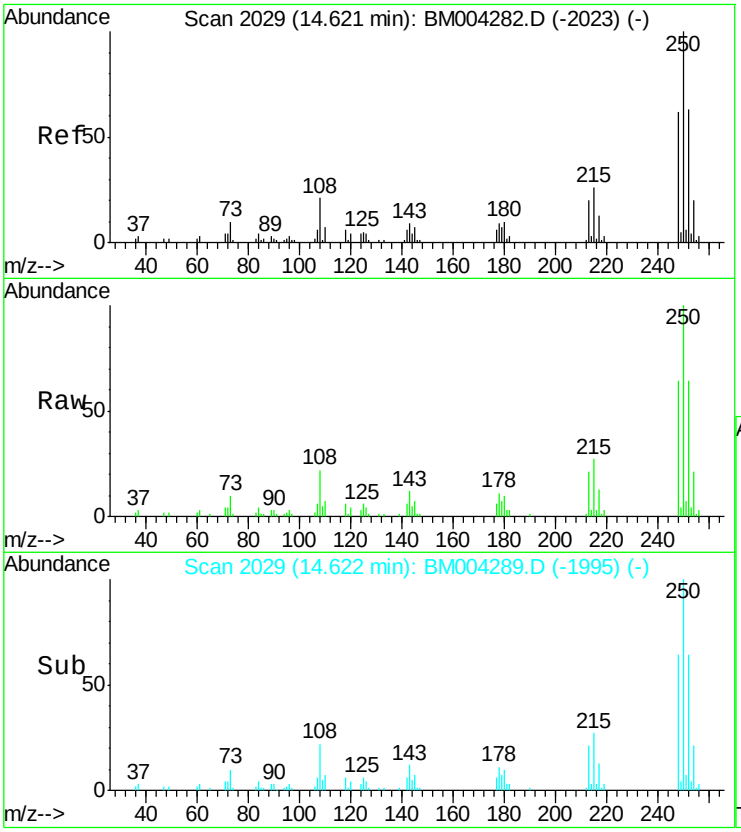


#73
1,2,3,4-Tetrachlorobenzene
Concen: 16.50 ng/uL
RT: 13.09 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:216 Resp: 48992

Ion	Ratio	Lower	Upper
216	100		
214	76.9	62.5	93.7
218	47.9	38.4	57.6



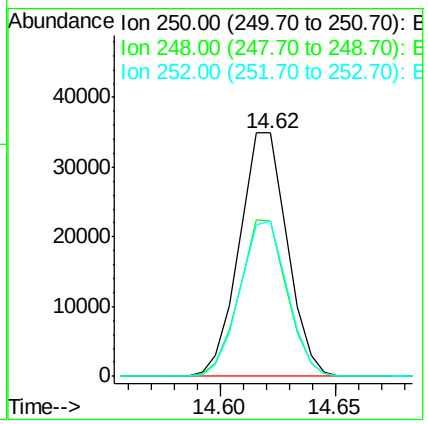


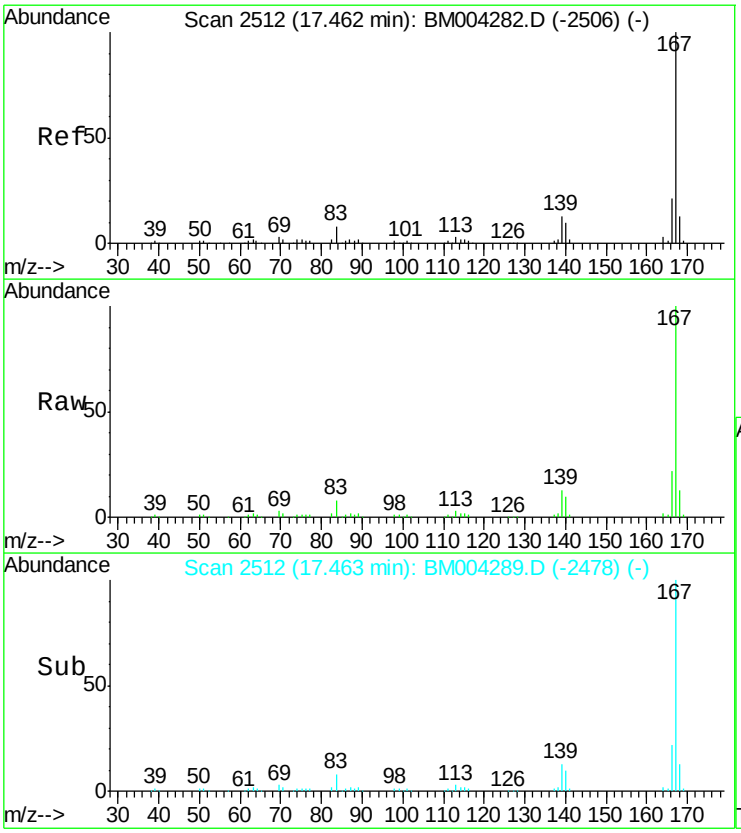
#74
Pentachlorobenzene
Concen: 17.35 ng/uL
RT: 14.62 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:250 Resp: 50611

Ion	Ratio	Lower	Upper
250	100		
248	63.6	50.6	75.8
252	63.7	51.4	77.0

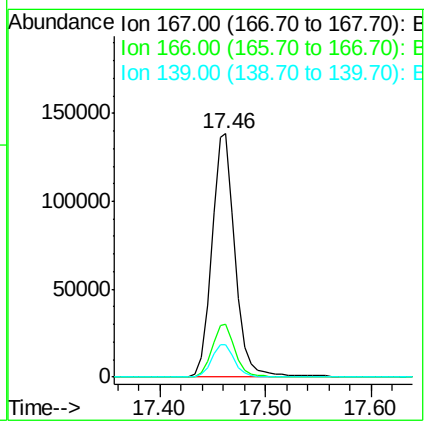


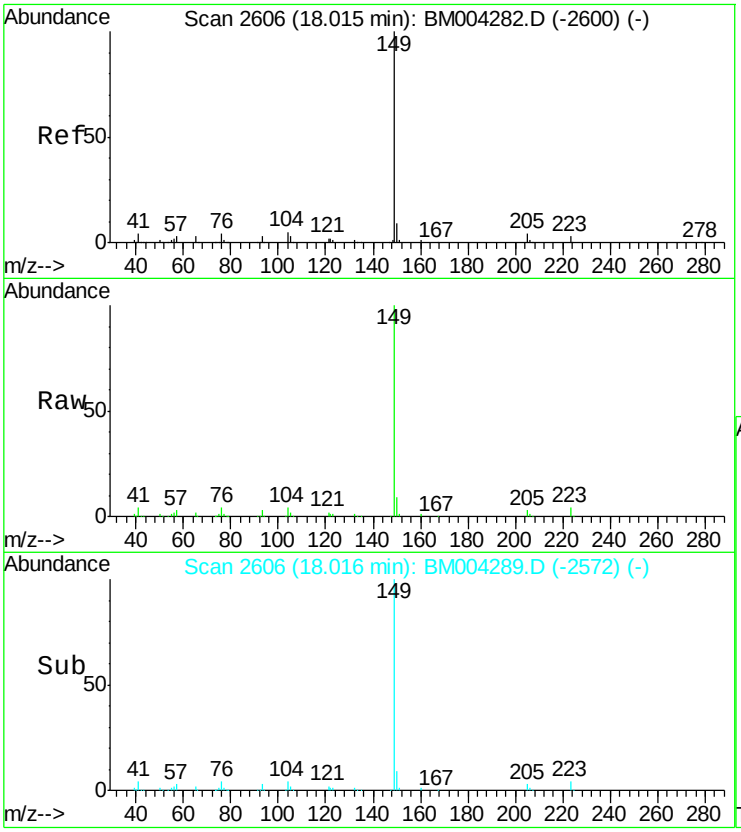


#75
Carbazole
Concen: 21.65 ng/ul
RT: 17.46 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:167 Resp: 213370

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	13.4	11.0	16.4



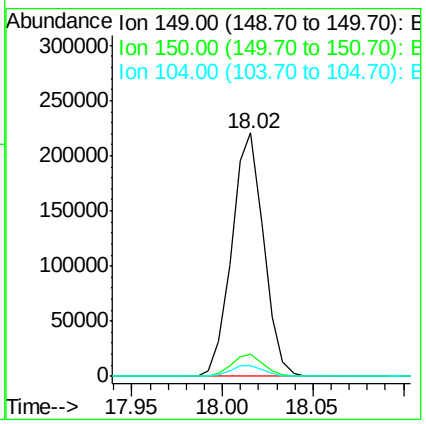


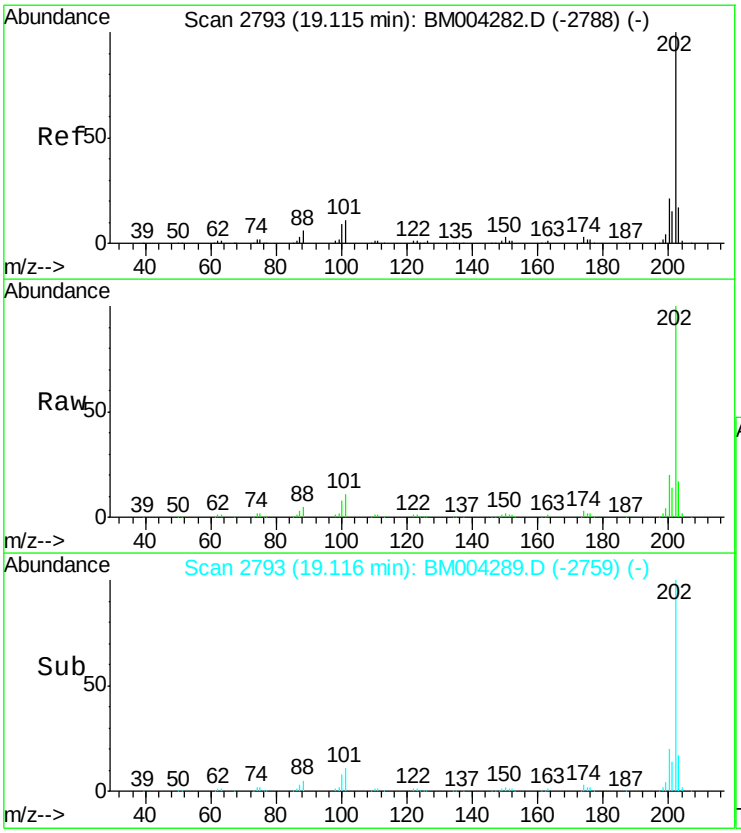
#76
Di-n-butylphthalate
Concen: 21.15 ng/ul
RT: 18.02 min Scan# 2606
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:149 Resp: 269869

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.4	4.0	6.0

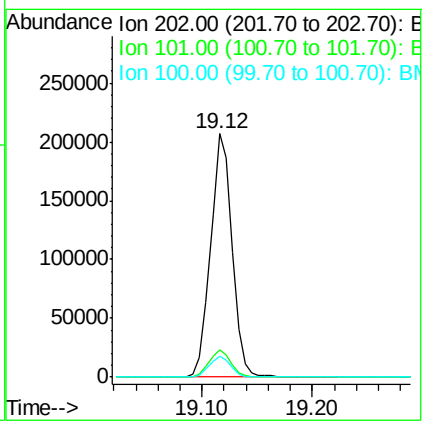


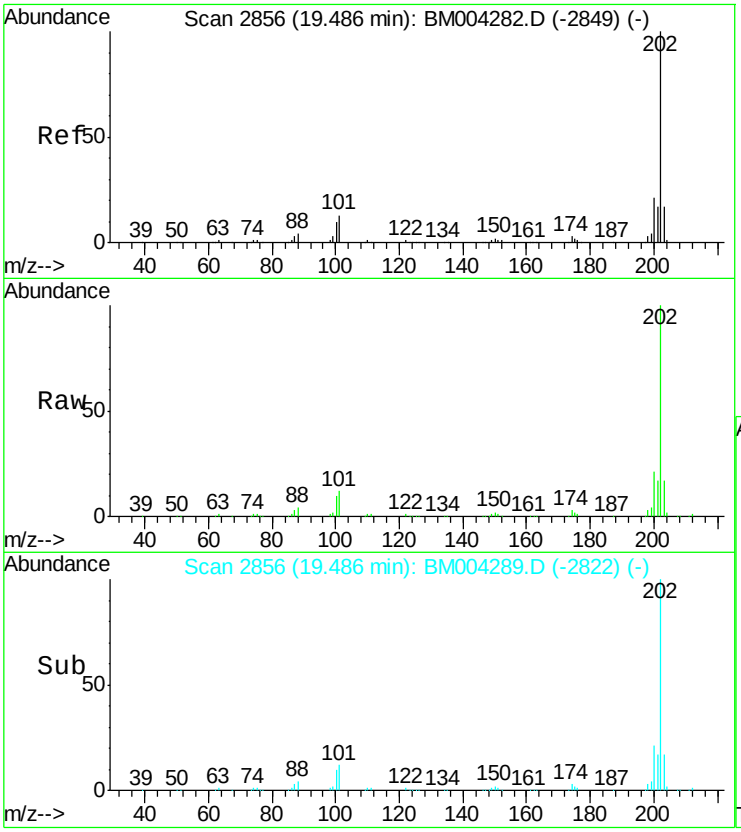


#77
Fluoranthene
Concen: 22.94 ng/ul
RT: 19.12 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:202 Resp: 277418

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.8	13.2
100	8.4	6.6	9.8



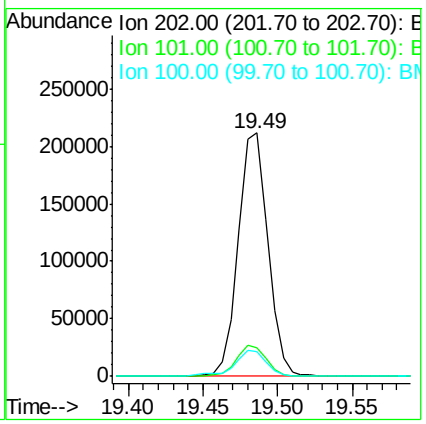


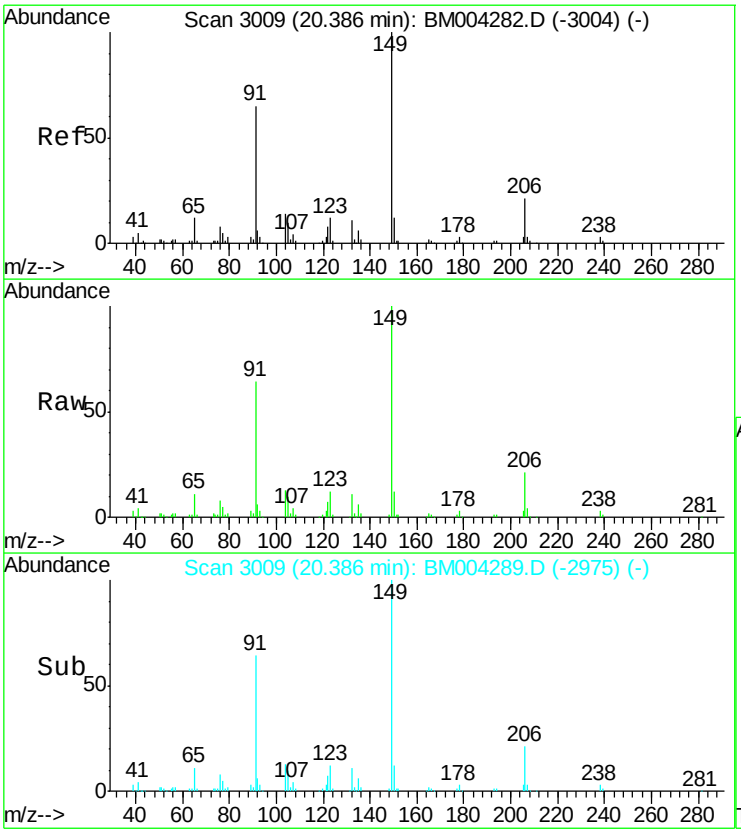
#80
Pyrene
Concen: 18.11 ng/ul
RT: 19.49 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:202 Resp: 292789

Ion	Ratio	Lower	Upper
202	100		
101	12.0	10.2	15.2
100	10.1	8.5	12.7

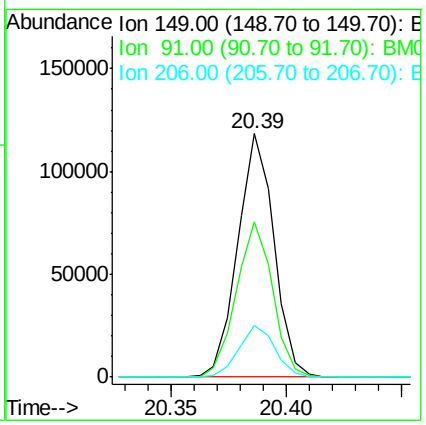


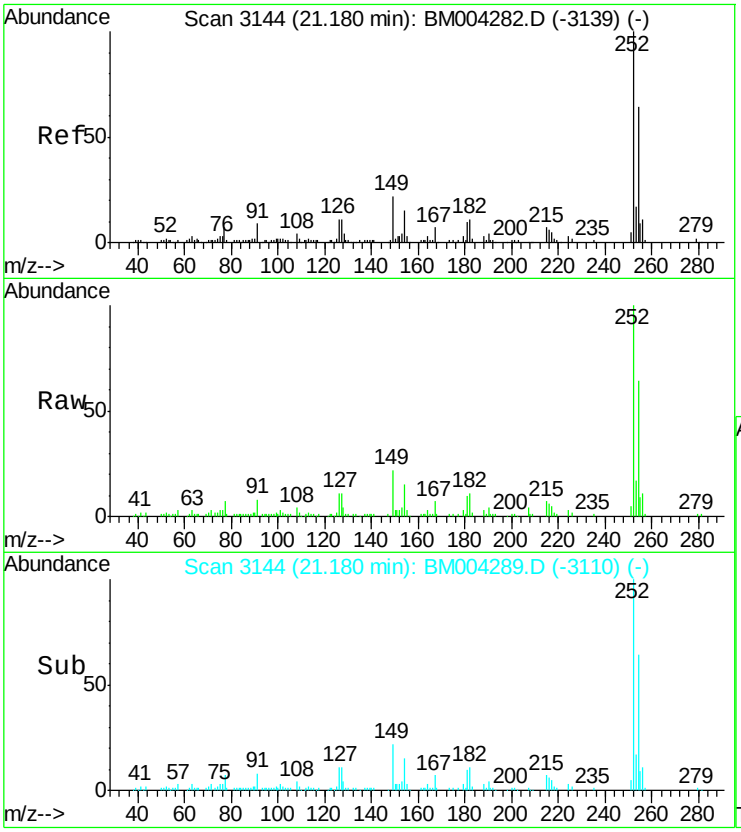


#81
Butylbenzylphthalate
Concen: 20.07 ng/ul
RT: 20.39 min Scan# 3009
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:149 Resp: 129942

Ion	Ratio	Lower	Upper
149	100		
91	63.6	53.4	80.2
206	21.0	16.6	24.8



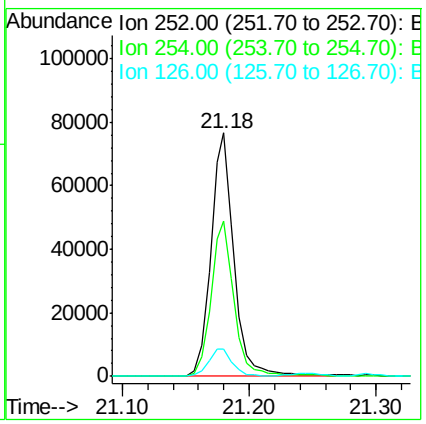


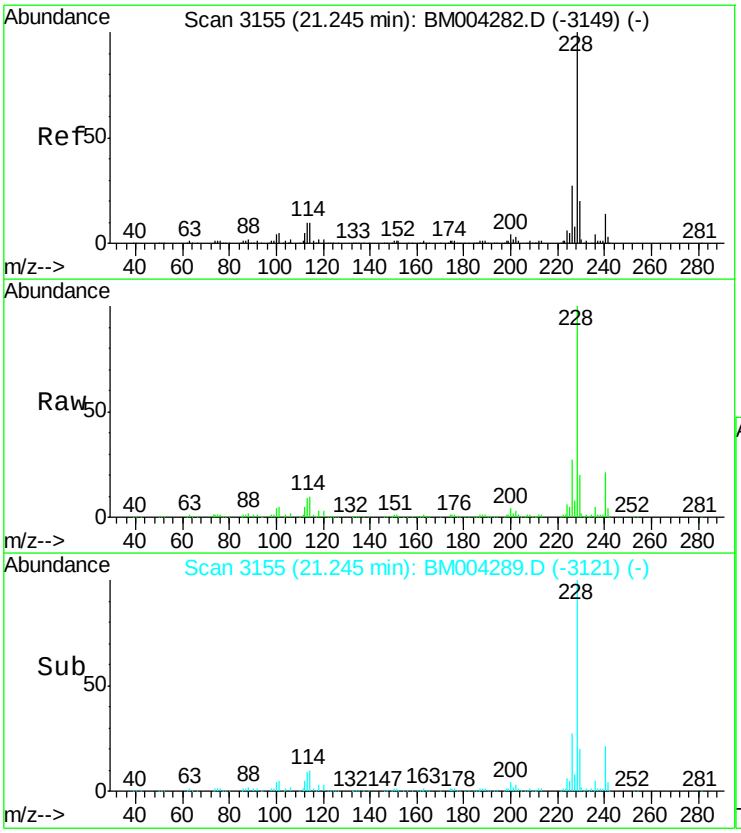
#82
3,3'-Dichlorobenzidine
Concen: 21.52 ng/ul
RT: 21.18 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:252 Resp: 97076

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.2	78.2
126	11.4	9.4	14.2

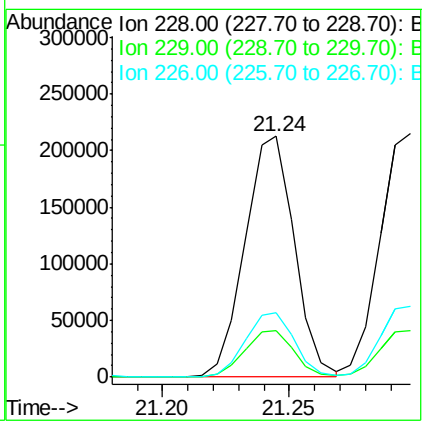


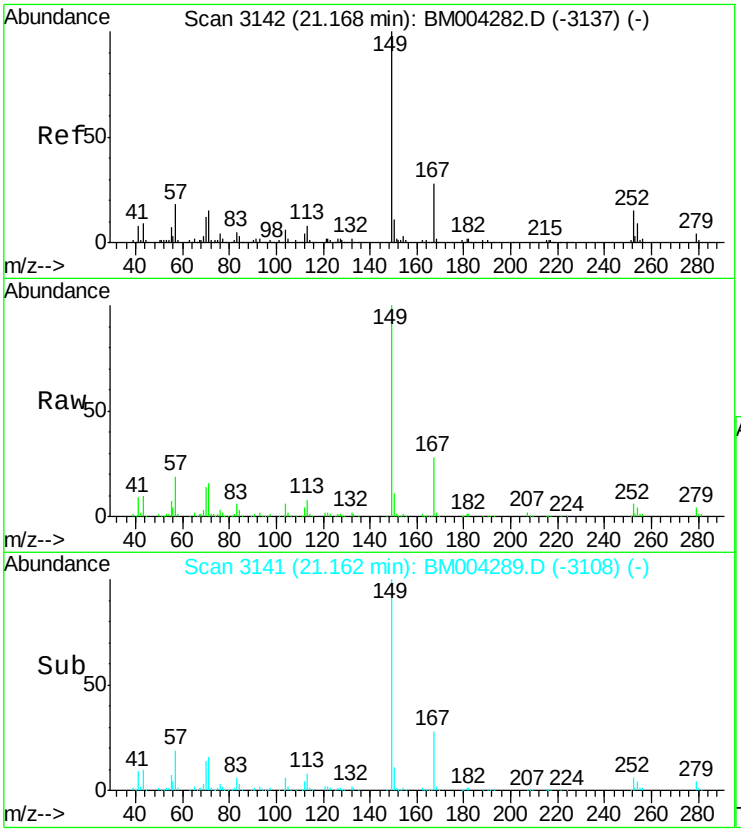


#83
Benzo(a)anthracene
Concen: 20.08 ng/ul
RT: 21.24 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:228 Resp: 289093

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.7	23.5
226	26.8	21.8	32.6



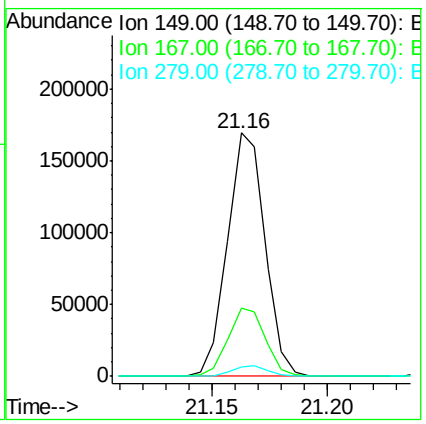


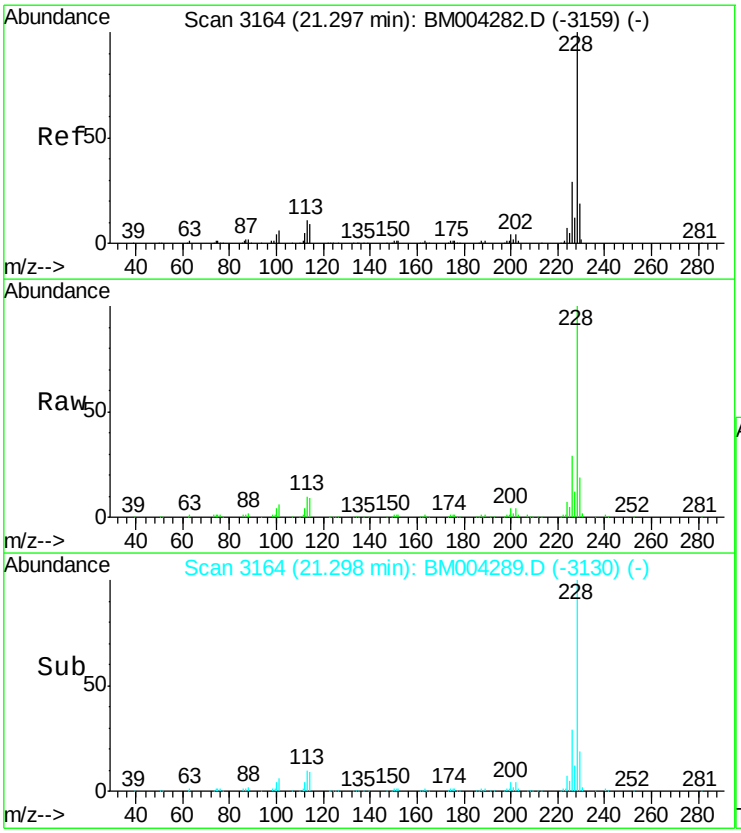
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.27 ng/ul
RT: 21.16 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:149 Resp: 192009

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.6	32.4
279	3.8	3.0	4.4

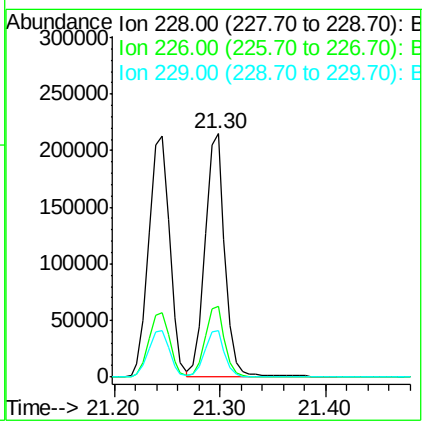


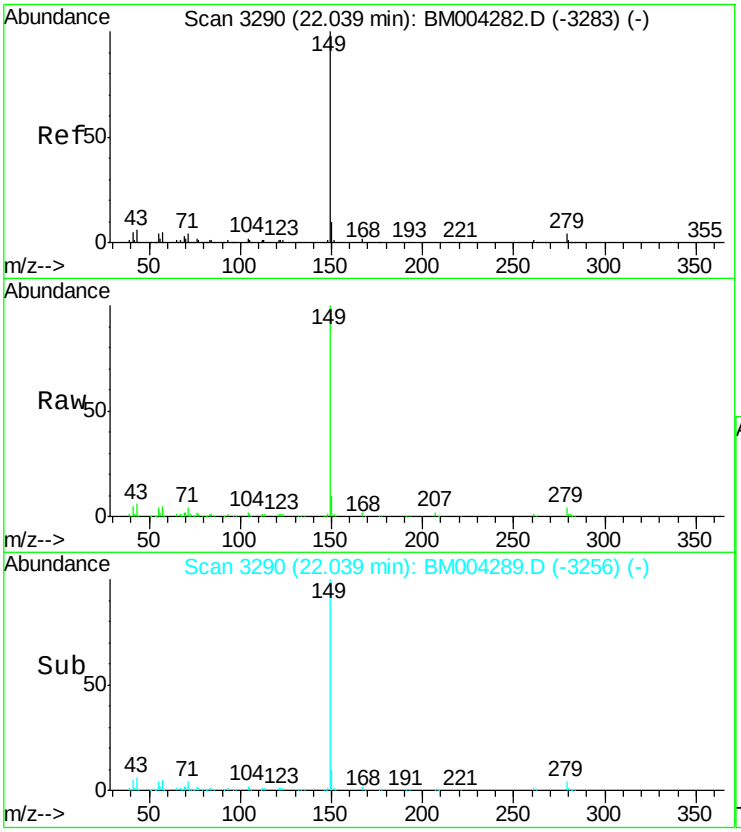


#85
Chrysene
Concen: 20.67 ng/ul
RT: 21.30 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:228 Resp: 280918

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	19.2	15.6	23.4



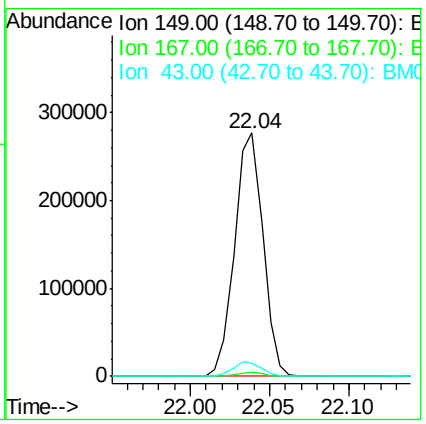


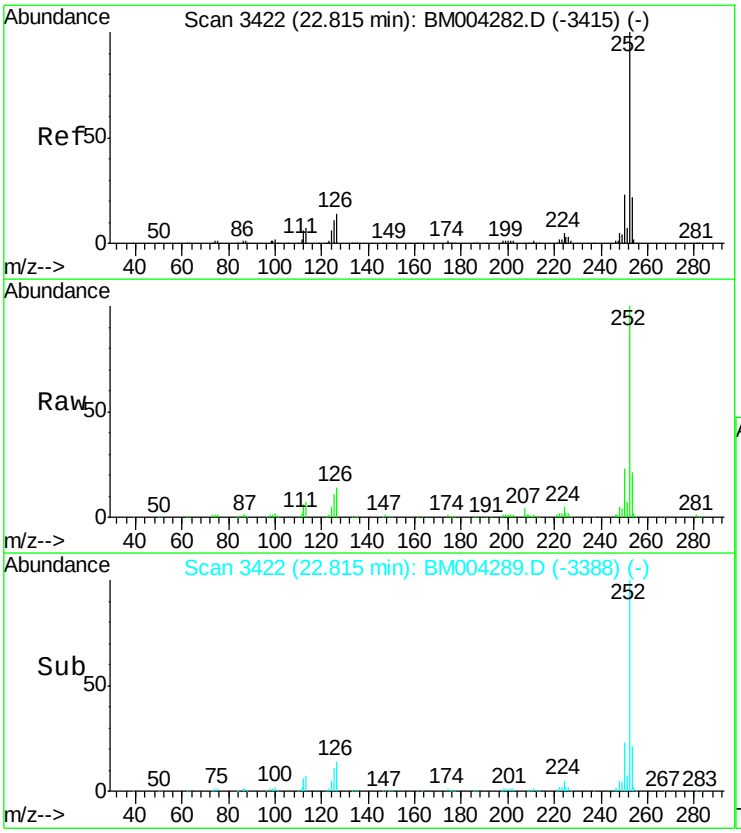
#87
Di-n-octyl phthalate
Concen: 20.96 ng/ul
RT: 22.04 min Scan# 3290
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:149 Resp: 343756

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

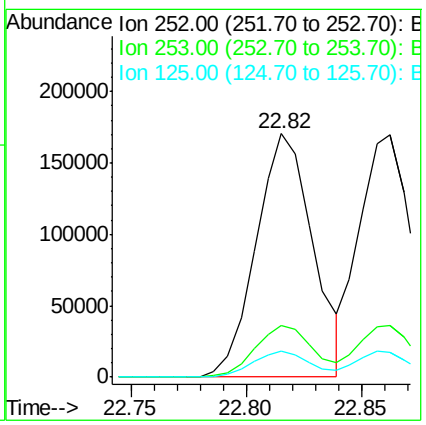


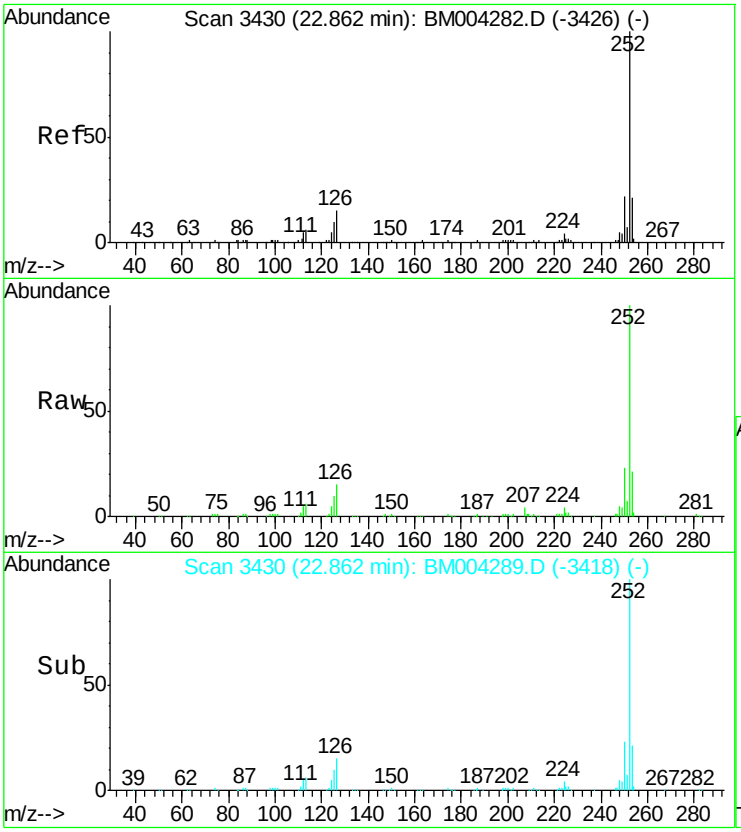


#88
Benzo(b)fluoranthene
Concen: 20.46 ng/ul
RT: 22.82 min Scan# 3422
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:252 Resp: 291074

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	10.5	8.5	12.7



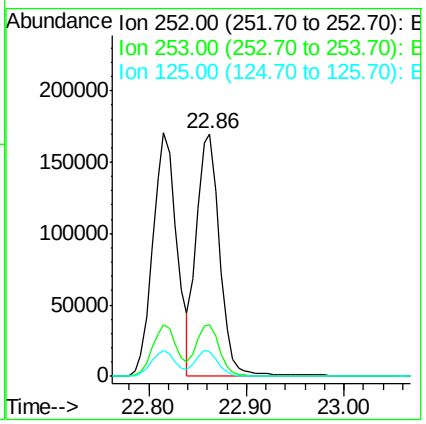


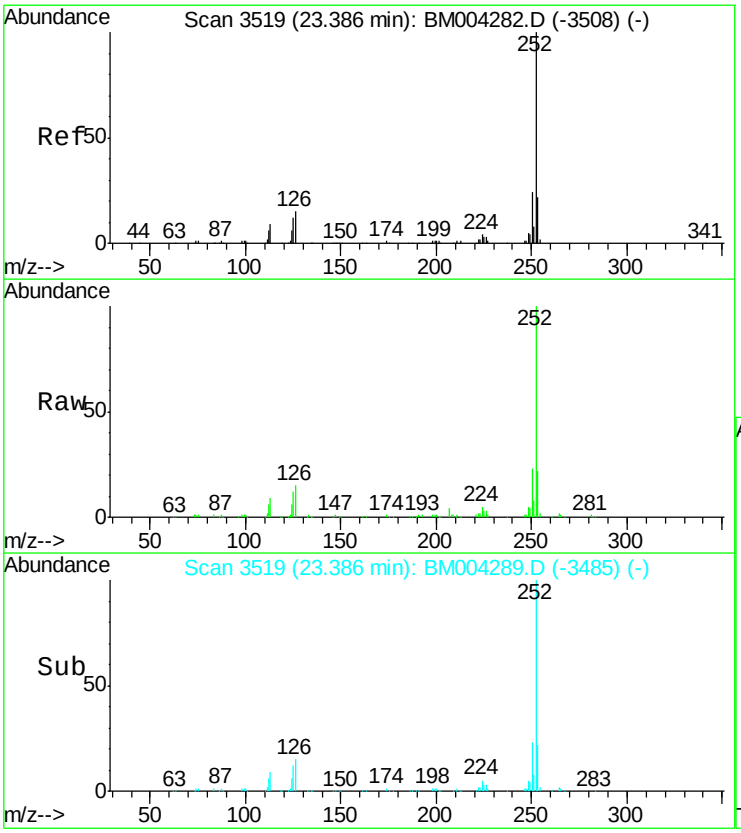
#89
Benzo(k)fluoranthene
Concen: 20.26 ng/ul
RT: 22.86 min Scan# 3430
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:252 Resp: 275249

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.3	25.9
125	10.3	8.2	12.2

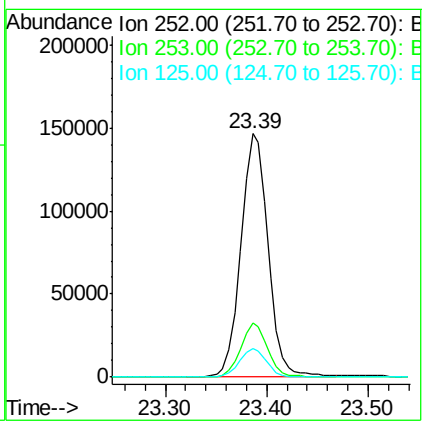


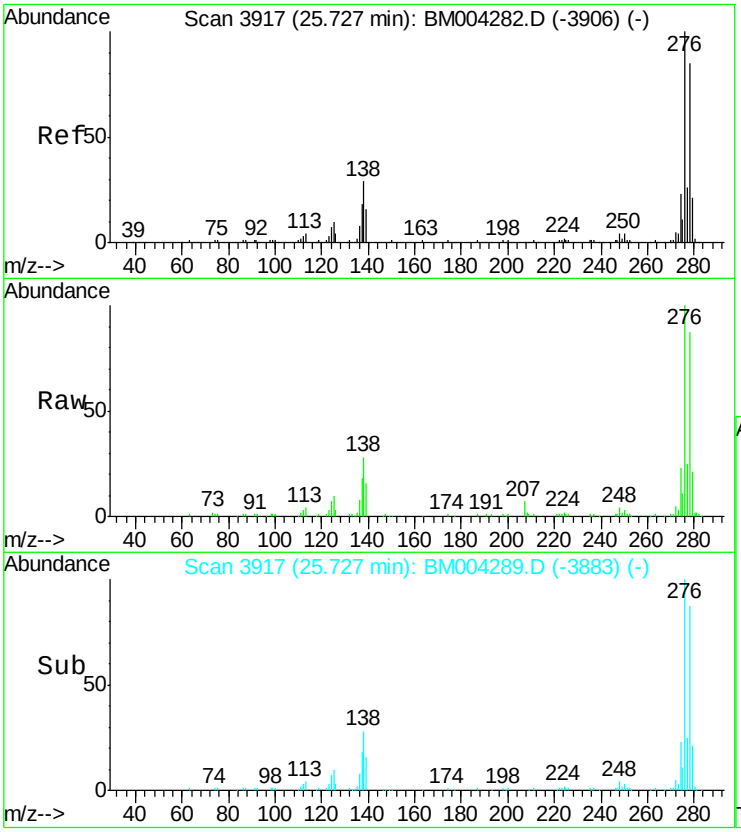


#91
Benzo(a)pyrene
Concen: 20.18 ng/ul
RT: 23.39 min Scan# 3519
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:252 Resp: 272928

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	11.6	9.0	13.6



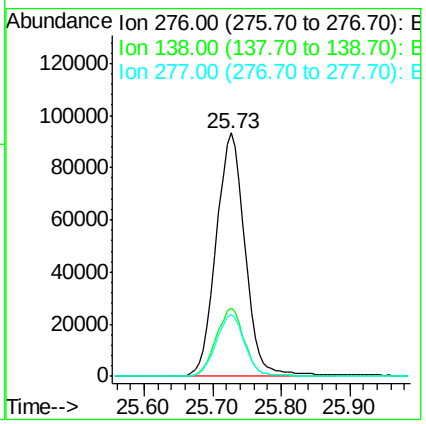


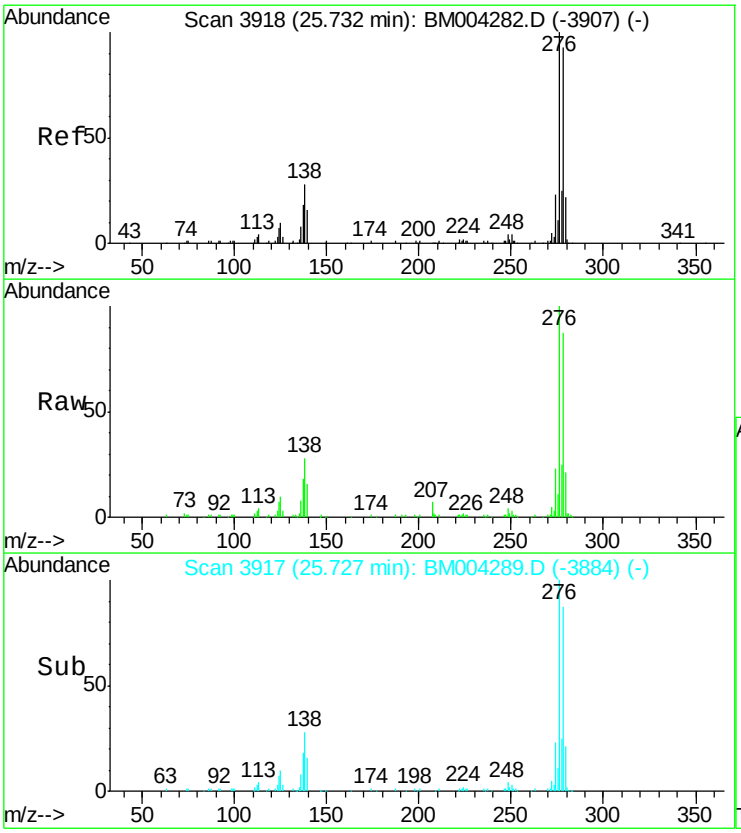
#92
Indeno(1,2,3-cd)pyrene
Concen: 17.85 ng/ul
RT: 25.73 min Scan# 3917
Delta R.T. 0.00 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:276 Resp: 273504

Ion	Ratio	Lower	Upper
276	100		
138	28.0	22.3	33.5
277	25.2	20.2	30.2

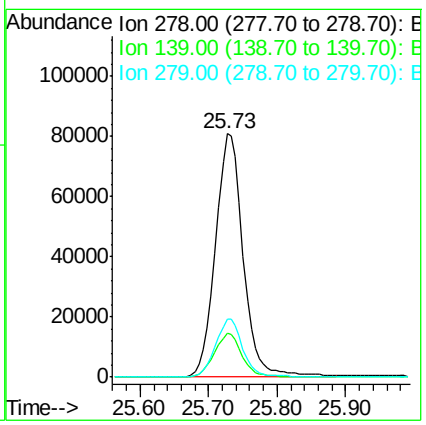


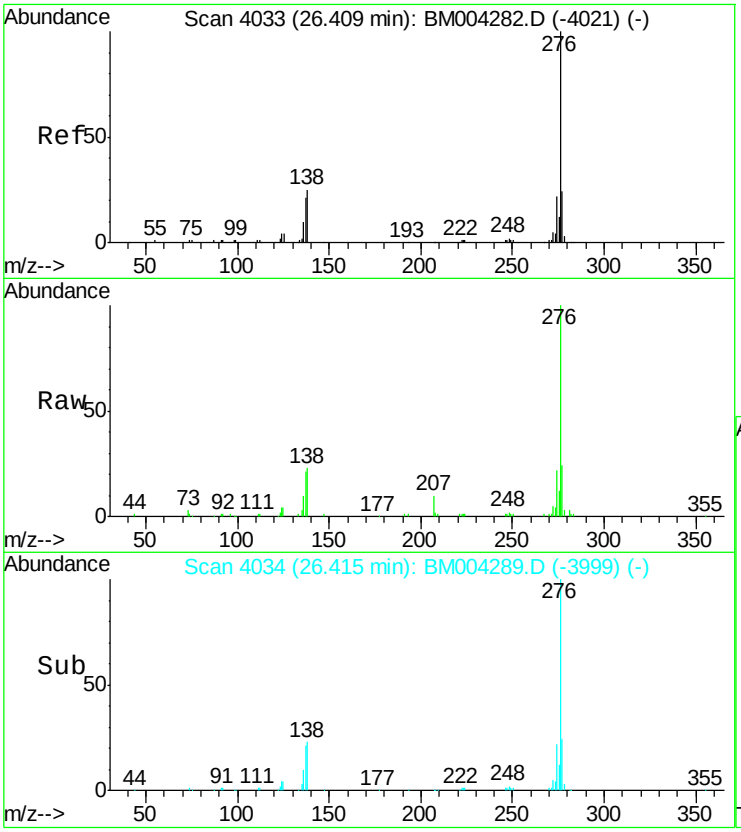


#93
Dibenzo(a,h)anthracene
Concen: 17.68 ng/ul
RT: 25.73 min Scan# 3917
Delta R.T. -0.01 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Tgt Ion:278 Resp: 227410

Ion	Ratio	Lower	Upper
278	100		
139	18.0	13.9	20.9
279	24.1	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 17.65 ng/ul
RT: 26.42 min Scan# 4034
Delta R.T. 0.01 min
Lab File: BM004289.D
Acq: 19 Feb 2016 17:38

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:276 Resp: 228454

Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.9	28.3
277	23.8	19.2	28.8