Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
Data File : BM005510.D
Acq On : 19 May 2016 22:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02048

Quant Time: May 20 01:02:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 20 01:00:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	41136	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	219329	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	158889	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	456604	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	817177	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1060568	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	7728	7.23	ng/uL	0.00
5) Phenol-d5	6.99	99	79553	20.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	43410	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	60466	19.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	68044	20.22	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	31124	19.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	34715	20.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	70714	20.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	101095	25.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	259593	19.87	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	311264	20.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	63709	23.77	ng/ul	0.00
57) Fluorene-d10	15.46	176	233681	20.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	42300	17.57	ng/ul	0.00
70) Anthracene-d10	17.30	188	421596	20.07	ng/ul	0.00
76) Pyrene-d10	19.59	212	588663	17.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	962421	20.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	10180	8.52	ng/uL#	95
4) Benzaldehyde	6.98	77	50097	26.05	ng/ul	95
6) Phenol	7.02	94	84592	20.37	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.26	93	57510	19.15	ng/ul	98
10) 2-Chlorophenol	7.40	128	63404	20.31	ng/ul	98
11) 2-Methylphenol	8.27	108	65632	20.32	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.37	45	81469	19.25	ng/ul	100
14) Acetophenone	8.65	105	108790	21.25	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.63	70	55348	19.31	ng/ul	95
16) 4-Methylphenol	8.59	108	73991	20.40	ng/ul	100
17) Hexachloroethane	8.92	117	22786	19.98	ng/ul	98
20) Nitrobenzene	9.03	77	80866	20.55	ng/ul	98
21) Isophorone	9.55	82	159145	19.76	ng/ul	99
23) 2-Nitrophenol	9.74	139	37285	19.96	ng/ul	95
24) 2,4-Dimethylphenol	9.80	107	85860	20.71	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.04	93	89632	18.79	ng/ul	97
27) 2,4-Dichlorophenol	10.27	162	72574	20.92	ng/ul	99
28) Naphthalene	10.67	128	219036	19.67	ng/ul	98
30) 4-Chloroaniline	10.78	127	106479	25.41	ng/ul	96
31) Hexachlorobutadiene	10.96	225	41671	21.16	ng/ul	98
32) Caprolactam	11.53	113	32370	24.50	ng/ul	94
33) 4-Chloro-3-methylphenol	11.90	107	91884	21.51	ng/ul	94
34) 2-Methylnaphthalene	12.29	142	174501	19.93	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
Data File : BM005510.D
Acq On : 19 May 2016 22:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02048

Quant Time: May 20 01:02:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 20 01:00:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	95520	19.79 ng/ul	97
37) Hexachlorocyclopentadiene	12.63	237	40056	14.98 ng/ul	92
38) 2,4,6-Trichlorophenol	12.89	196	68103	20.38 ng/ul	91
39) 2,4,5-Trichlorophenol	12.96	196	75930	20.74 ng/ul	97
40) 1,1'-Biphenyl	13.30	154	243665	19.13 ng/ul	98
41) 2-Chloronaphthalene	13.34	162	187377	19.14 ng/ul	98
42) 2-Nitroaniline	13.54	65	63913	20.69 ng/ul	98
44) Dimethylphthalate	13.92	163	266937	20.04 ng/ul	100
45) 2,6-Dinitrotoluene	14.04	165	52343	20.41 ng/ul	96
47) Acenaphthylene	14.19	152	320451	20.06 ng/ul	99
48) 3-Nitroaniline	14.36	138	64927	23.76 ng/ul	96
49) Acenaphthene	14.53	153	216482	19.84 ng/ul	97
50) 2,4-Dinitrophenol	14.57	184	29511	19.75 ng/ul	92
52) 4-Nitrophenol	14.66	109	63210	26.35 ng/ul	85
53) Dibenzofuran	14.86	168	320549	20.14 ng/ul	97
54) 2,4-Dinitrotoluene	14.82	165	84812	21.80 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.09	232	76357	22.05 ng/ul#	98
56) Diethylphthalate	15.29	149	283396	20.11 ng/ul	99
58) Fluorene	15.51	166	274346	20.85 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.51	204	133157	21.03 ng/ul	99
60) 4-Nitroaniline	15.52	138	80186	25.03 ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.58	198	47459	18.09 ng/ul#	91
64) N-Nitrosodiphenylamine	15.72	169	247623	19.11 ng/ul	98
65) 4-Bromophenyl-phenylether	16.40	248	87747	19.02 ng/ul	97
66) Hexachlorobenzene	16.51	284	106621	19.87 ng/ul	96
67) Atrazine	16.67	200	104857	22.60 ng/ul	99
68) Pentachlorophenol	16.85	266	74846	21.64 ng/ul	98
69) Phenanthrene	17.24	178	515682	19.85 ng/ul	100
71) Anthracene	17.33	178	528815	20.59 ng/ul	99
72) Carbazole	17.60	167	519388	22.32 ng/ul	100
73) Di-n-butylphthalate	18.17	149	560127	19.43 ng/ul	99
74) Fluoranthene	19.26	202	718106	23.64 ng/ul	95
77) Pyrene	19.62	202	780297	17.82 ng/ul#	95
78) Butylbenzylphthalate	20.52	149	338805	18.22 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.30	252	344038	21.99 ng/ul	99
80) Benzo(a)anthracene	21.36	228	955699	19.91 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	513663	18.47 ng/ul#	99
82) Chrysene	21.41	228	912579	20.09 ng/ul	100
84) Di-n-octyl phthalate	22.19	149	1024569	18.20 ng/ul	99
85) Benzo(b)fluoranthene	23.01	252	1156364	19.05 ng/ul	98
86) Benzo(k)fluoranthene	23.01	252	1156364	19.61 ng/ul	98
88) Benzo(a)pyrene	23.56	252	1204667	19.98 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.97	276	1723576	21.70 ng/ul	95
90) Dibenzo(a,h)anthracene	25.99	278	1431470	21.70 ng/ul	96
91) Benzo(g,h,i)perylene	26.68	276	1478812	21.49 ng/ul	96

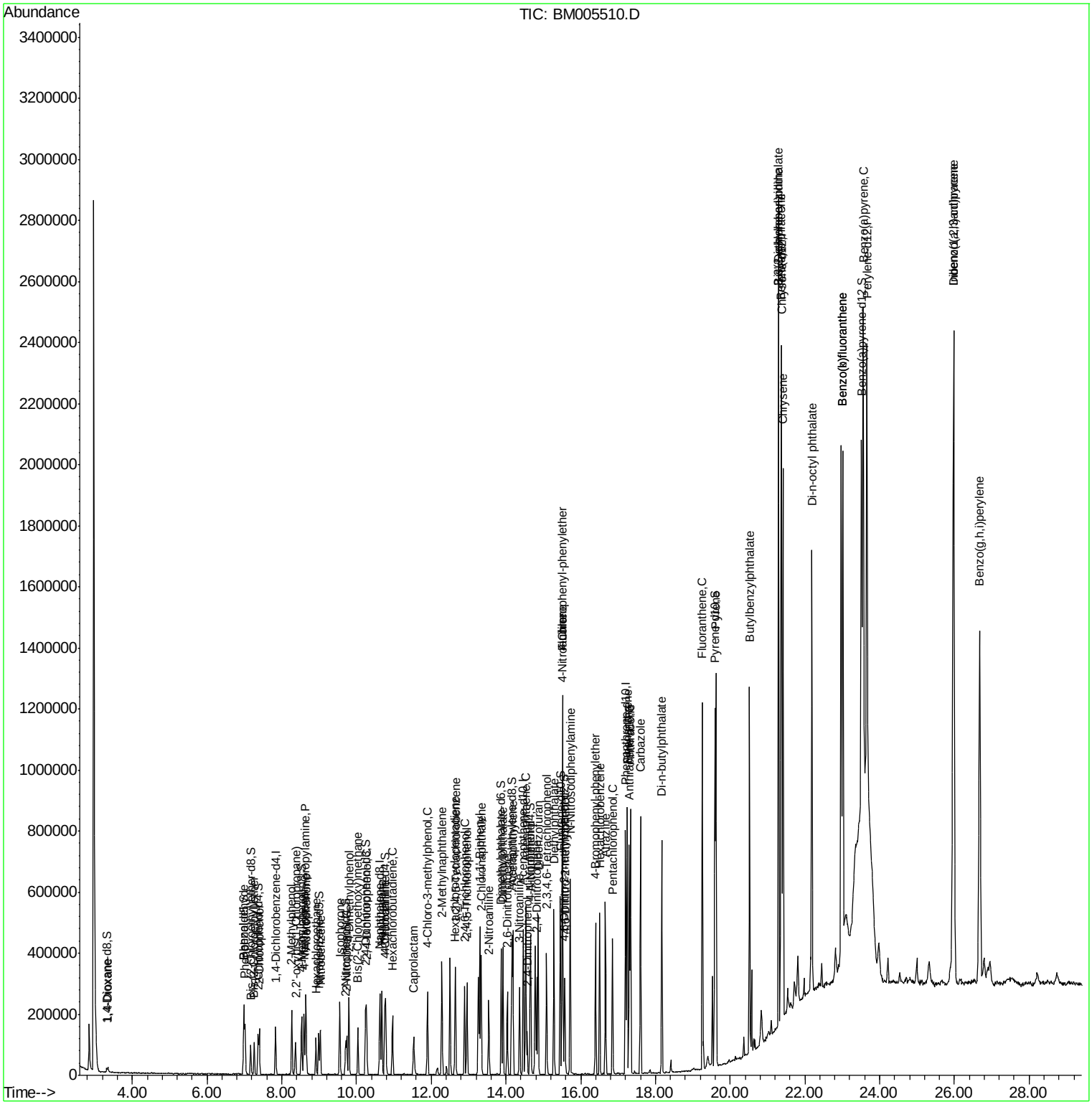
(#) = qualifier out of range (m) = manual integration (+) = signals summed

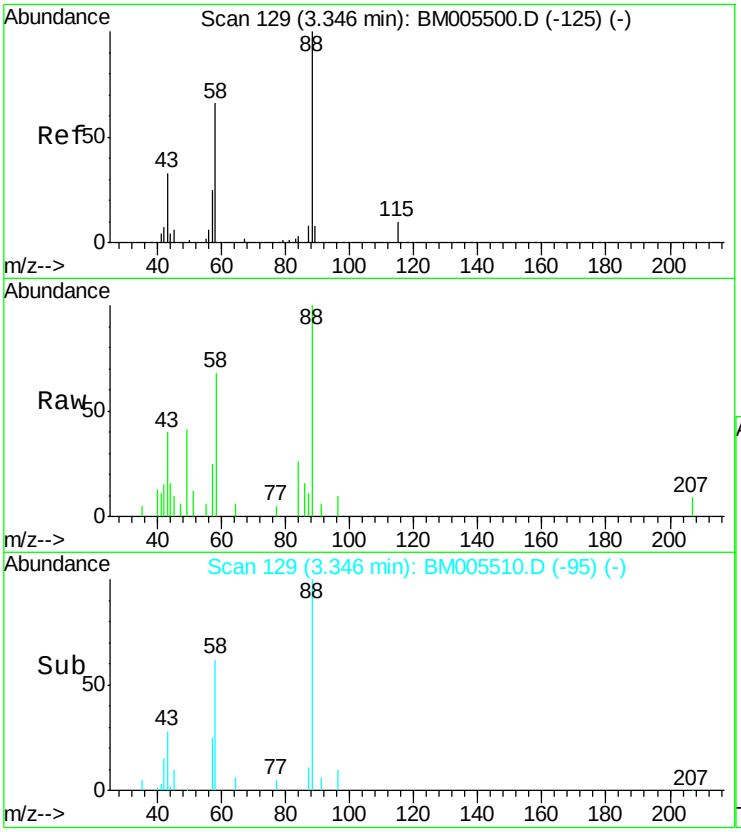
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
Data File : BM005510.D
Acq On : 19 May 2016 22:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Quant Time: May 20 01:02:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 20 01:00:58 2016
Response via : Initial Calibration



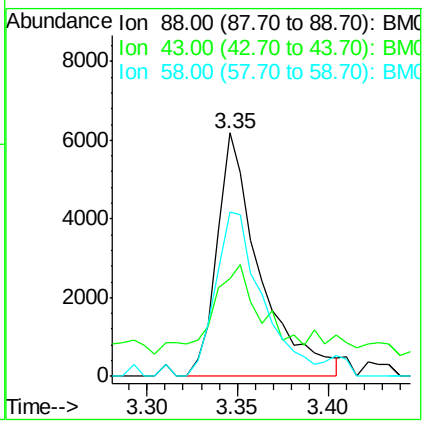


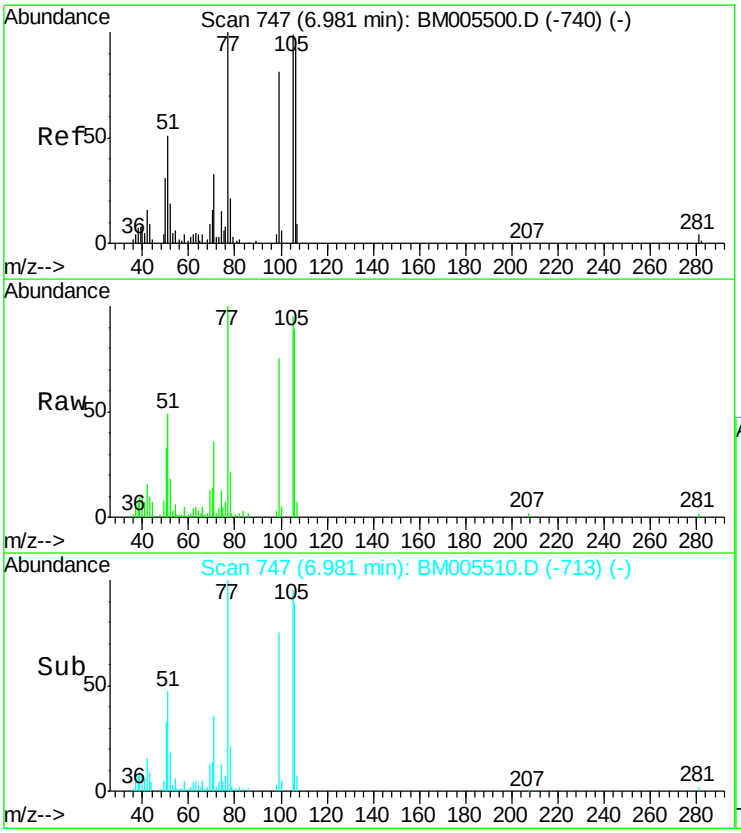
#2
1,4-Dioxane
Concen: 8.52 ng/uL
RT: 3.35 min Scan# 129
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 88 Resp: 10180

Ion	Ratio	Lower	Upper
88	100		
43	31.9	19.3	28.9#
58	73.3	57.9	86.9

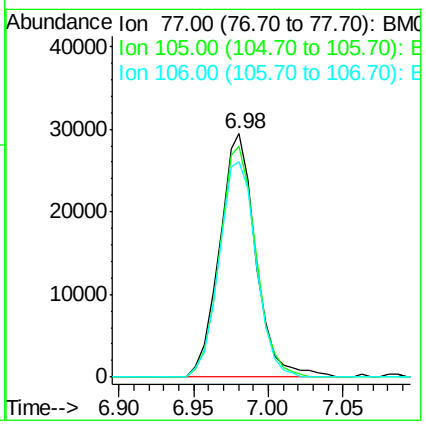


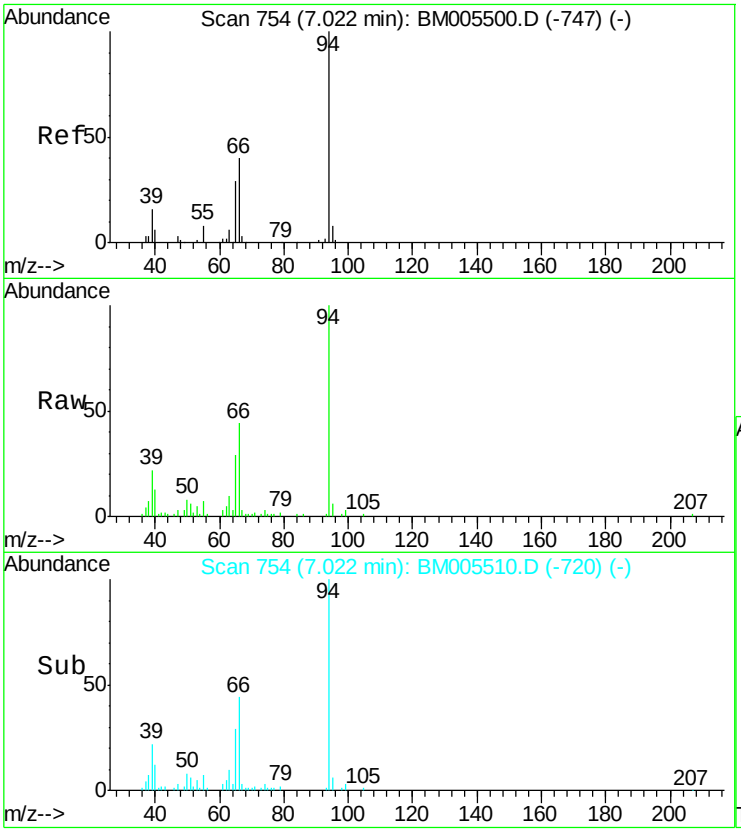


#4
Benzaldehyde
Concen: 26.05 ng/ul
RT: 6.98 min Scan# 747
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion: 77 Resp: 50097

Ion	Ratio	Lower	Upper
77	100		
105	95.0	77.6	116.4
106	88.7	77.9	116.9



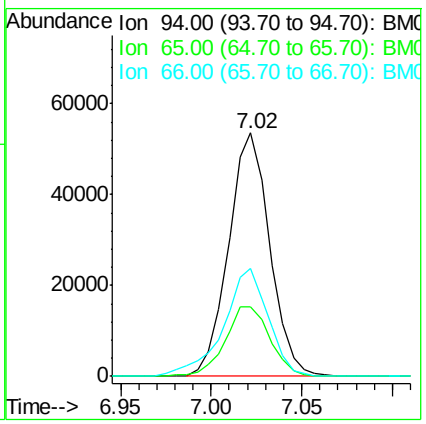


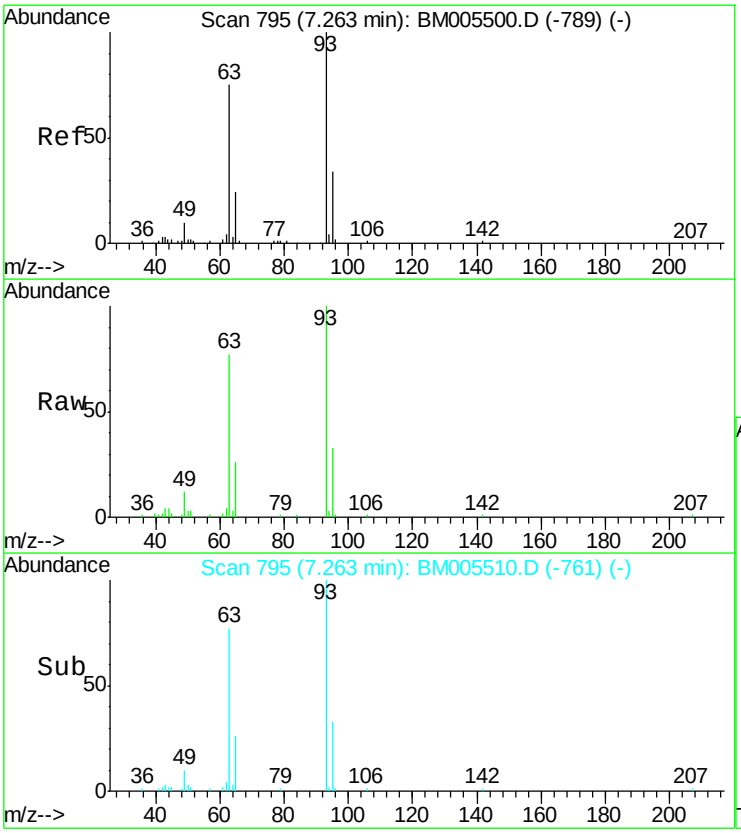
#6
Phenol
Concen: 20.37 ng/ul
RT: 7.02 min Scan# 754
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 94 Resp: 84592

Ion	Ratio	Lower	Upper
94	100		
65	28.5	22.7	34.1
66	44.5	31.7	47.5

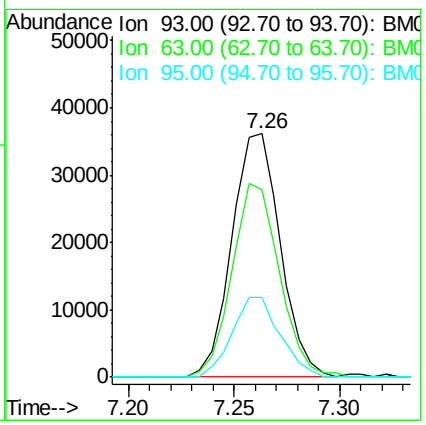


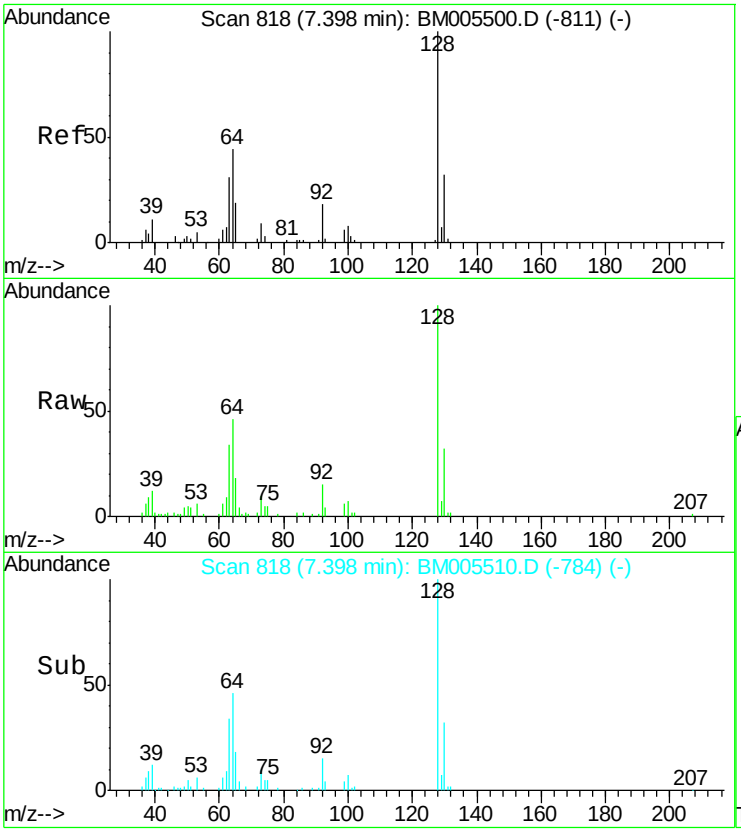


#8
Bis(2-Chloroethyl)ether
Concen: 19.15 ng/ul
RT: 7.26 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion: 93 Resp: 57510

Ion	Ratio	Lower	Upper
93	100		
63	76.8	60.6	90.8
95	33.0	24.2	36.4



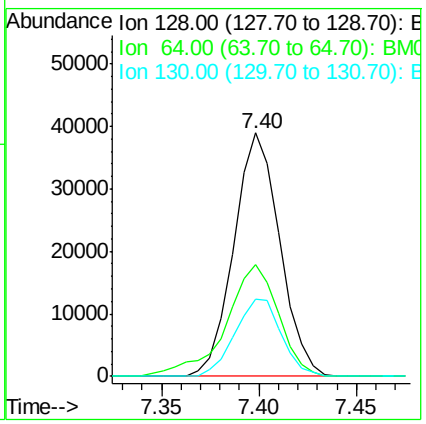


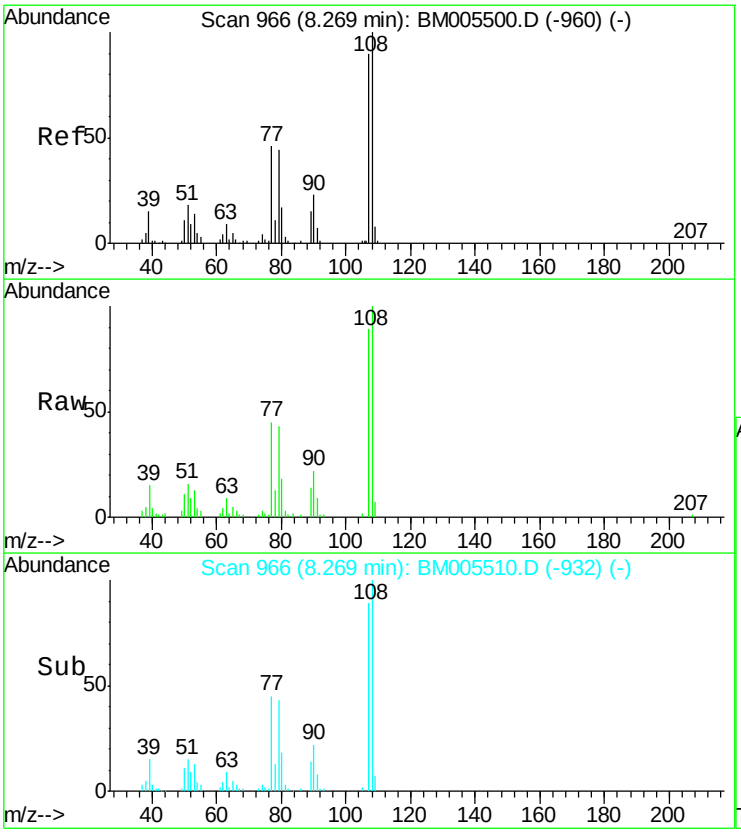
#10
2-Chlorophenol
Concen: 20.31 ng/ul
RT: 7.40 min Scan# 818
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:128 Resp: 63404

Ion	Ratio	Lower	Upper
128	100		
64	46.0	37.8	56.8
130	31.8	24.9	37.3

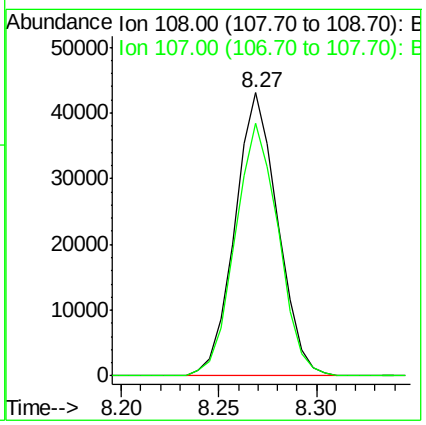


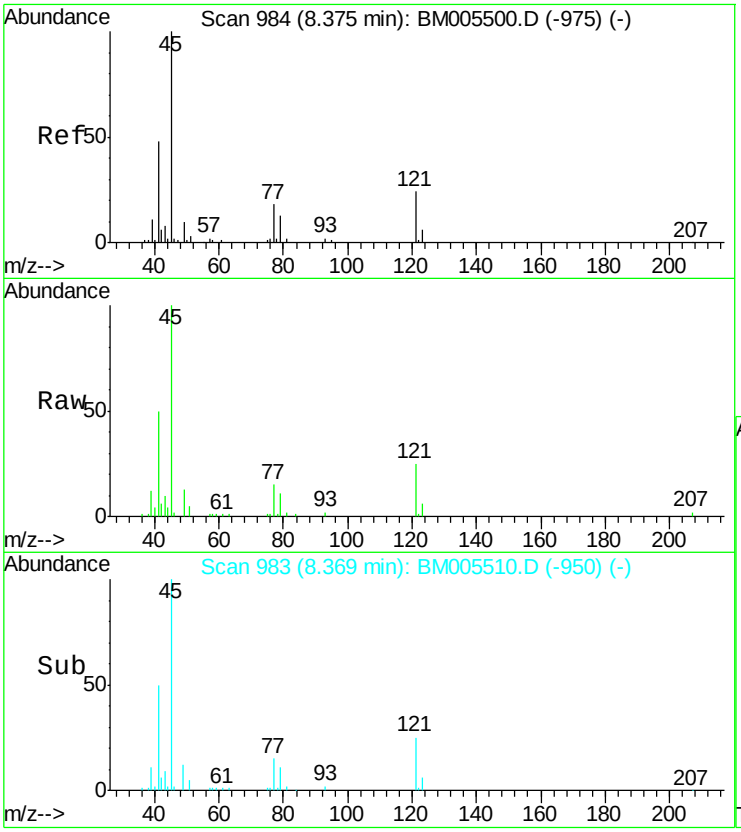


#11
2-Methylphenol
Concen: 20.32 ng/ul
RT: 8.27 min Scan# 966
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:108 Resp: 65632

Ion	Ratio	Lower	Upper
108	100		
107	89.2	73.4	110.0



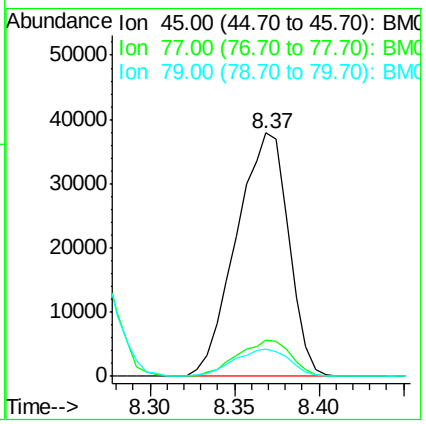


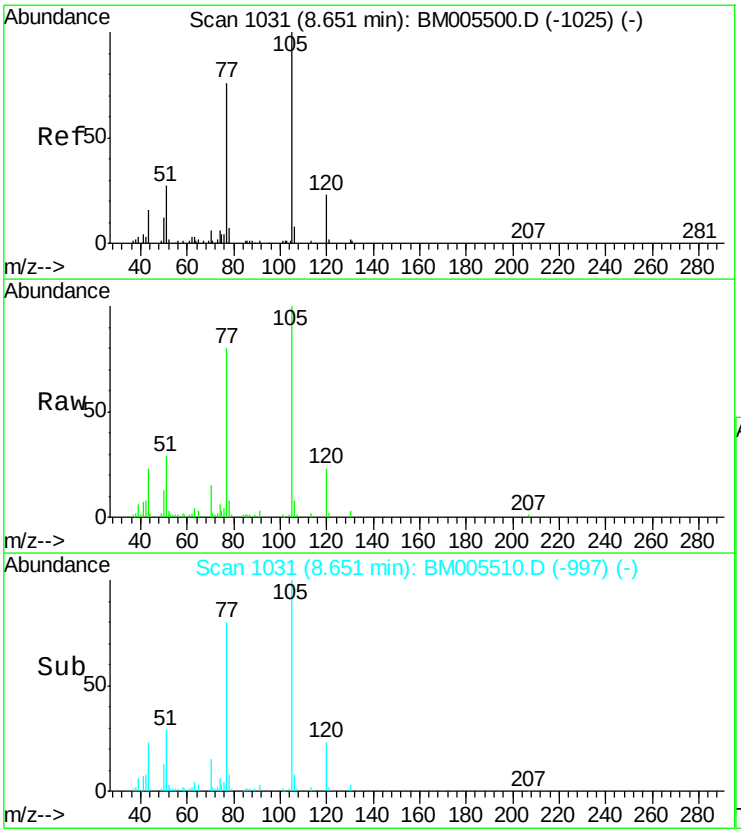
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.25 ng/ul
RT: 8.37 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 45 Resp: 81469

Ion	Ratio	Lower	Upper
45	100		
77	14.9	12.1	18.1
79	11.0	9.0	13.4

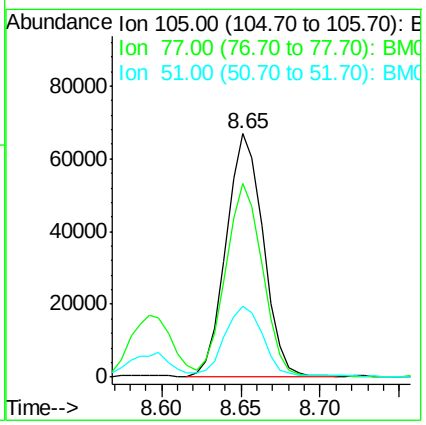


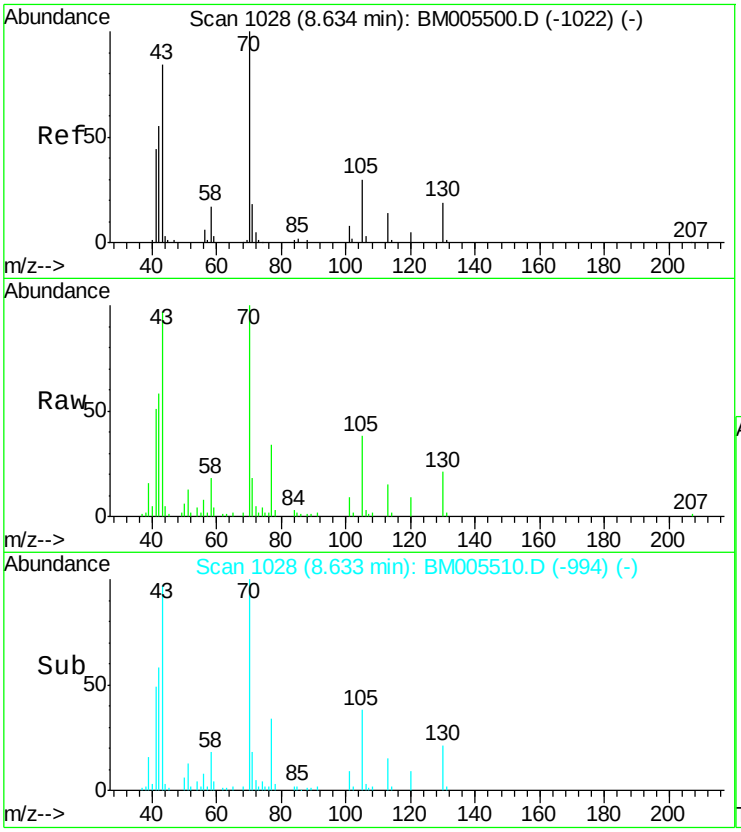


#14
Acetophenone
Concen: 21.25 ng/ul
RT: 8.65 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:105 Resp: 108790

Ion	Ratio	Lower	Upper
105	100		
77	79.6	61.2	91.8
51	29.3	21.2	31.8



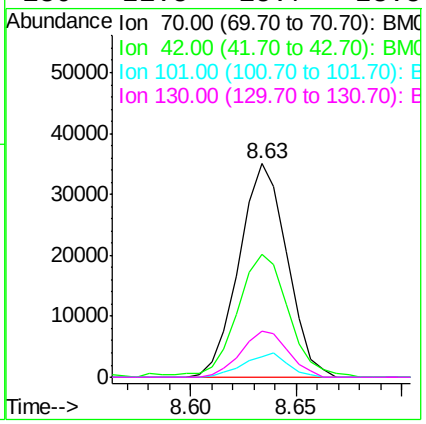


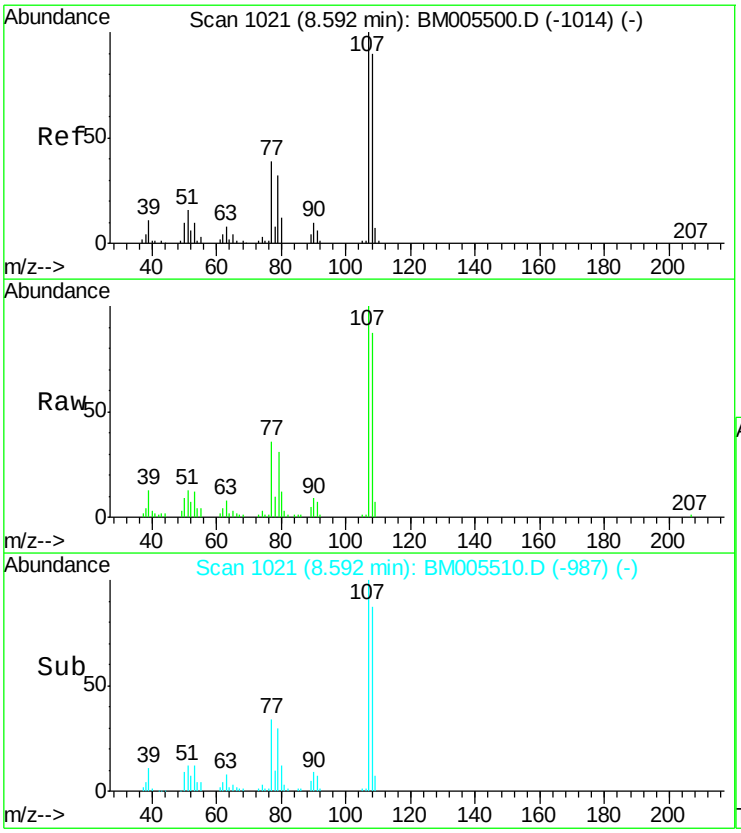
#15
N-Nitroso-di-n-propylamine
Concen: 19.31 ng/ul
RT: 8.63 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 70 Resp: 55348

Ion	Ratio	Lower	Upper
70	100		
42	57.6	42.8	64.2
101	9.3	7.8	11.6
130	21.5	15.7	23.5

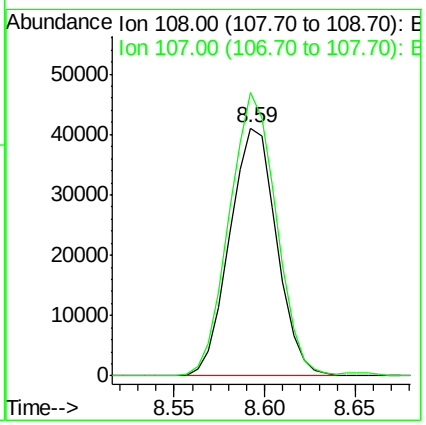


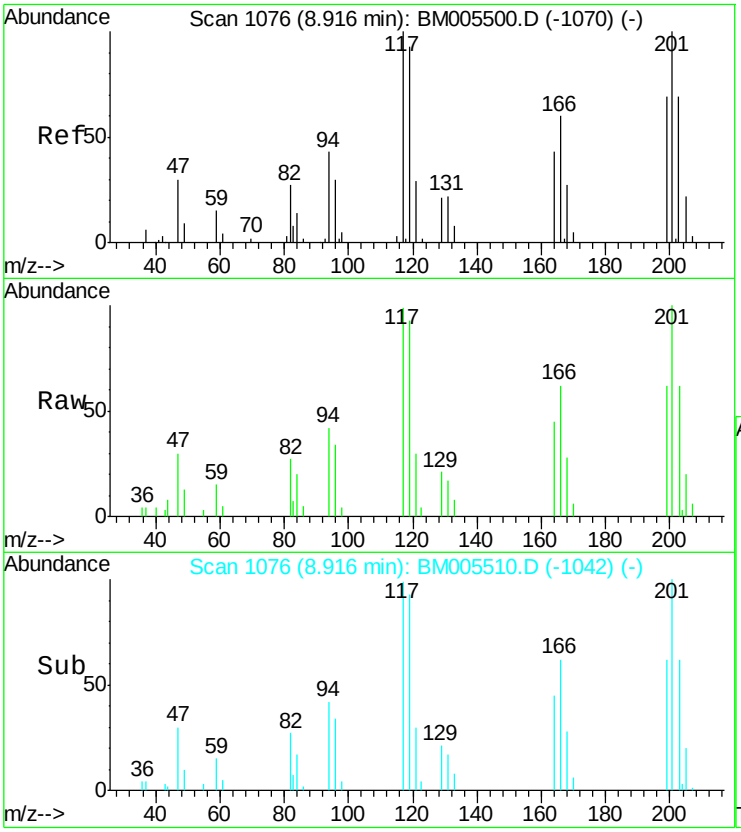


#16
4-Methylphenol
Concen: 20.40 ng/ul
RT: 8.59 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:108 Resp: 73991

Ion	Ratio	Lower	Upper
108	100		
107	114.3	91.1	136.7



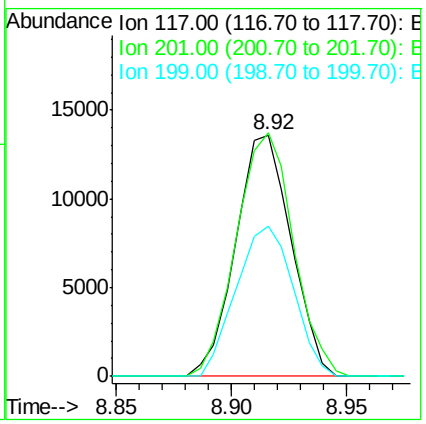


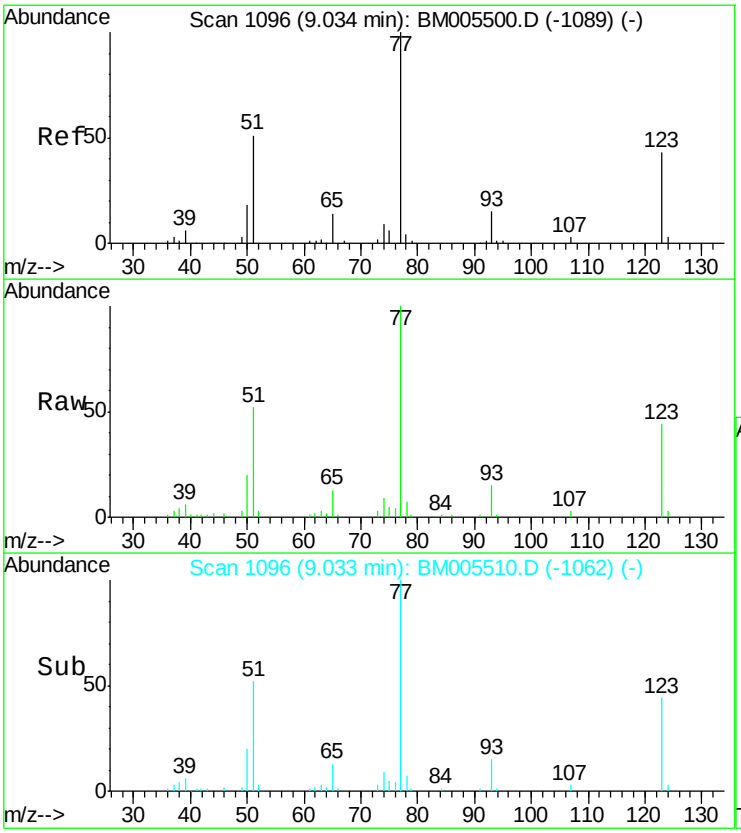
#17
Hexachloroethane
Concen: 19.98 ng/ul
RT: 8.92 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:117 Resp: 22786

Ion	Ratio	Lower	Upper
117	100		
201	100.9	78.1	117.1
199	62.1	50.2	75.2

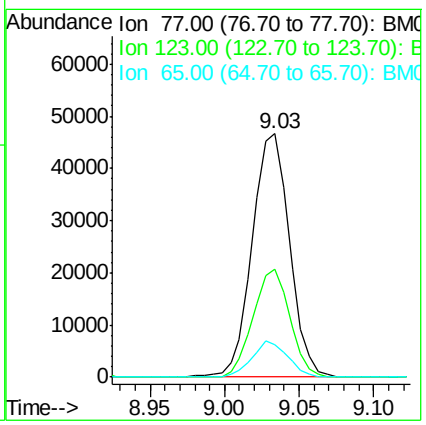


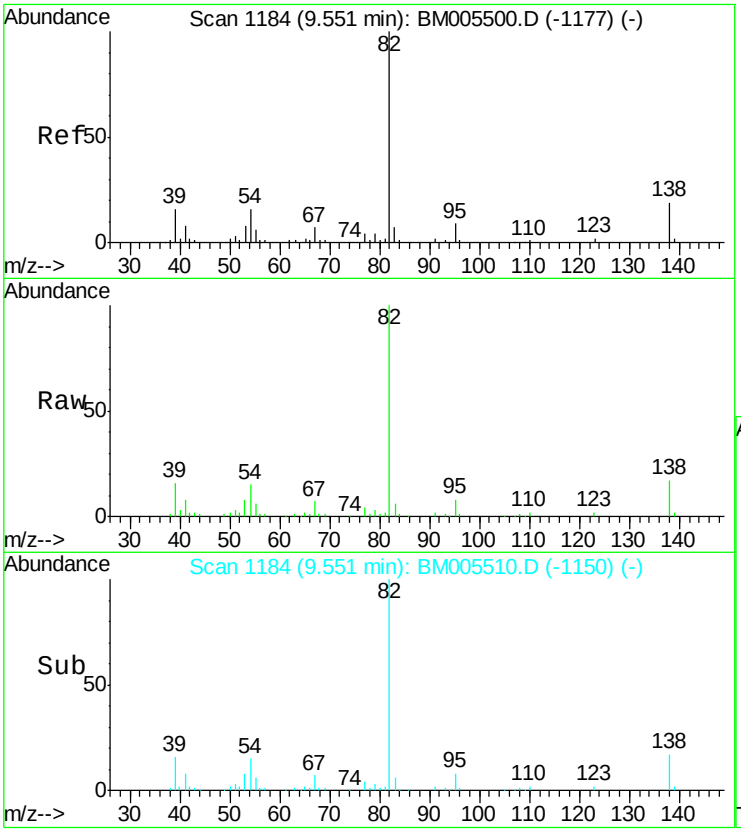


#20
Nitrobenzene
Concen: 20.55 ng/ul
RT: 9.03 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion: 77 Resp: 80866

Ion	Ratio	Lower	Upper
77	100		
123	44.2	34.1	51.1
65	13.2	11.0	16.4



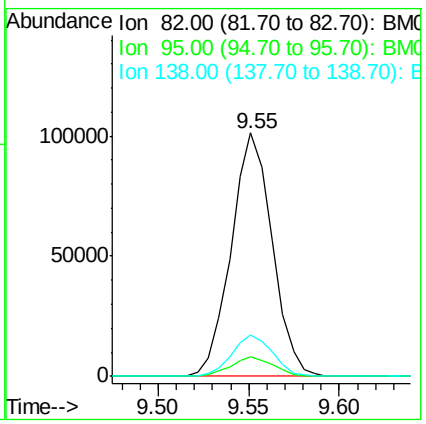


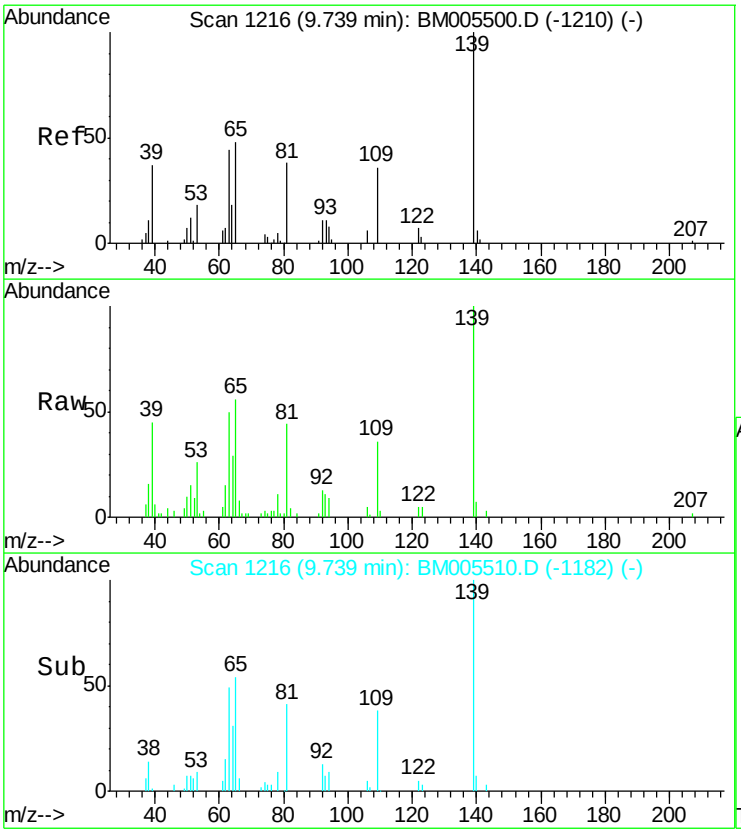
#21
Isophorone
Concen: 19.76 ng/ul
RT: 9.55 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 82 Resp: 159145

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.4	8.0
138	17.0	13.4	20.2

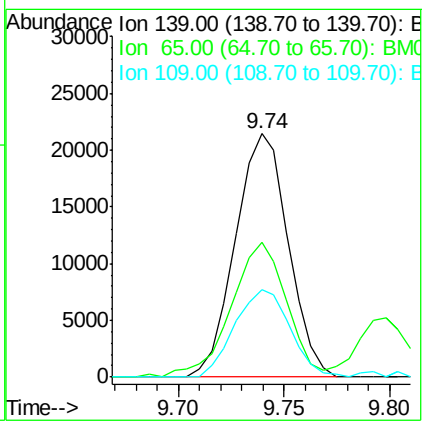


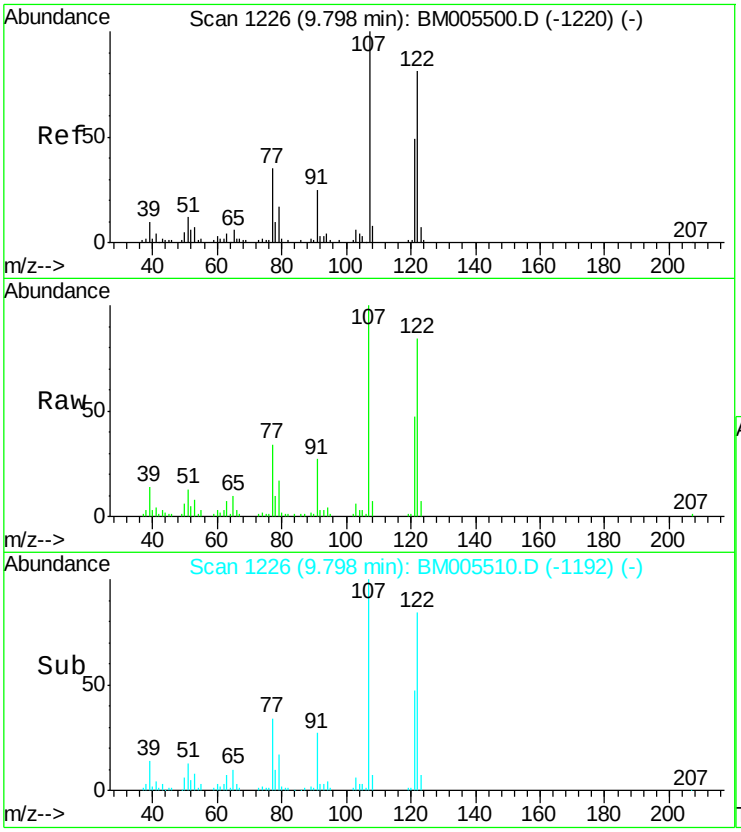


#23
2-Nitrophenol
Concen: 19.96 ng/ul
RT: 9.74 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:139 Resp: 37285

Ion	Ratio	Lower	Upper
139	100		
65	55.6	41.7	62.5
109	36.1	26.2	39.4



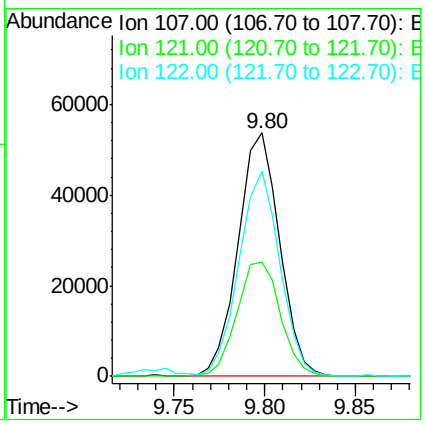


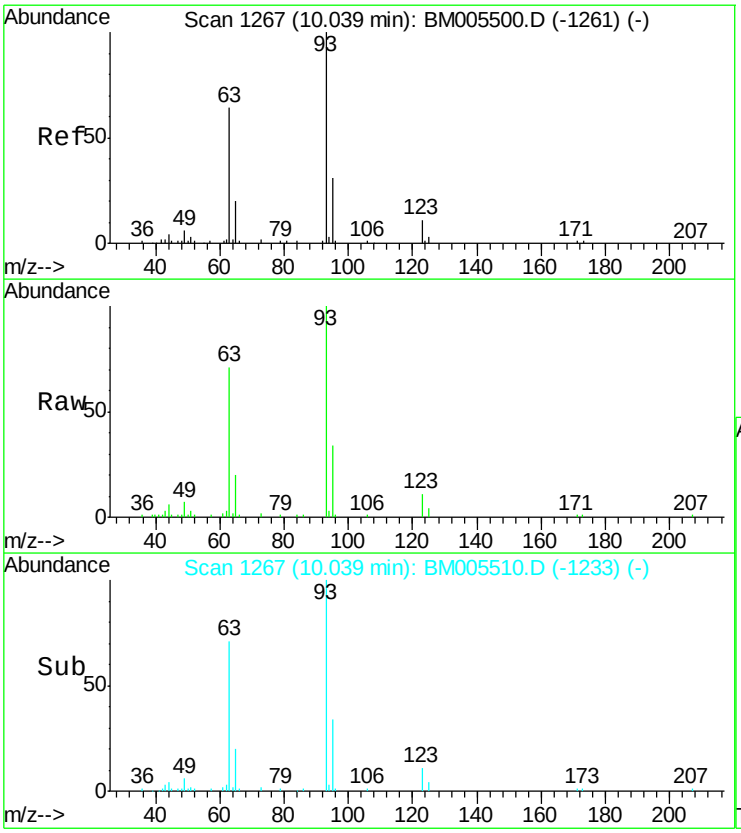
#24
2,4-Dimethylphenol
Concen: 20.71 ng/ul
RT: 9.80 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:107 Resp: 85860

Ion	Ratio	Lower	Upper
107	100		
121	46.7	39.1	58.7
122	84.1	67.8	101.6

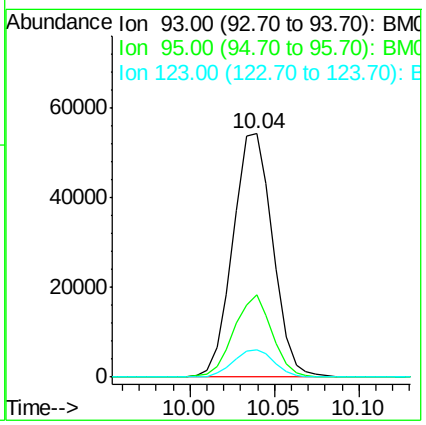


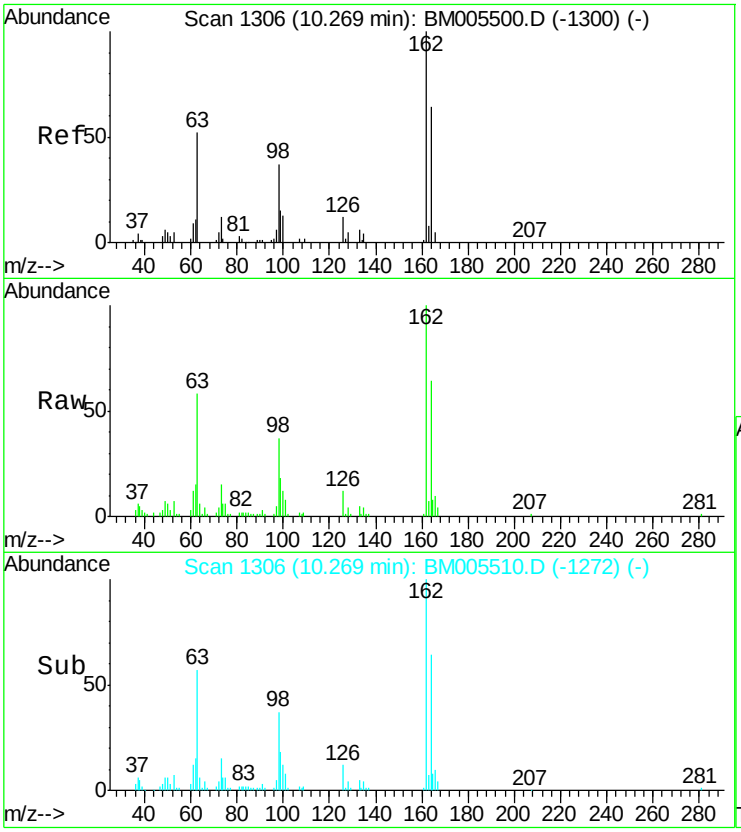


#25
Bis(2-Chloroethoxy)methane
Concen: 18.79 ng/ul
RT: 10.04 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion: 93 Resp: 89632

Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.2	37.8
123	11.0	9.0	13.6



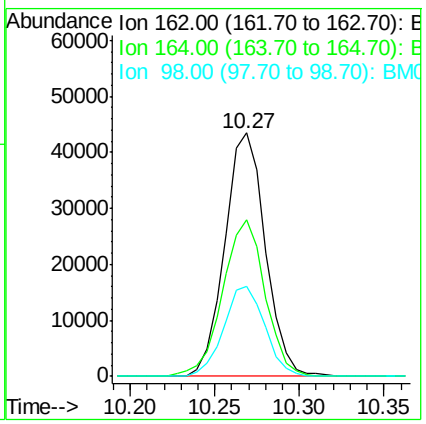


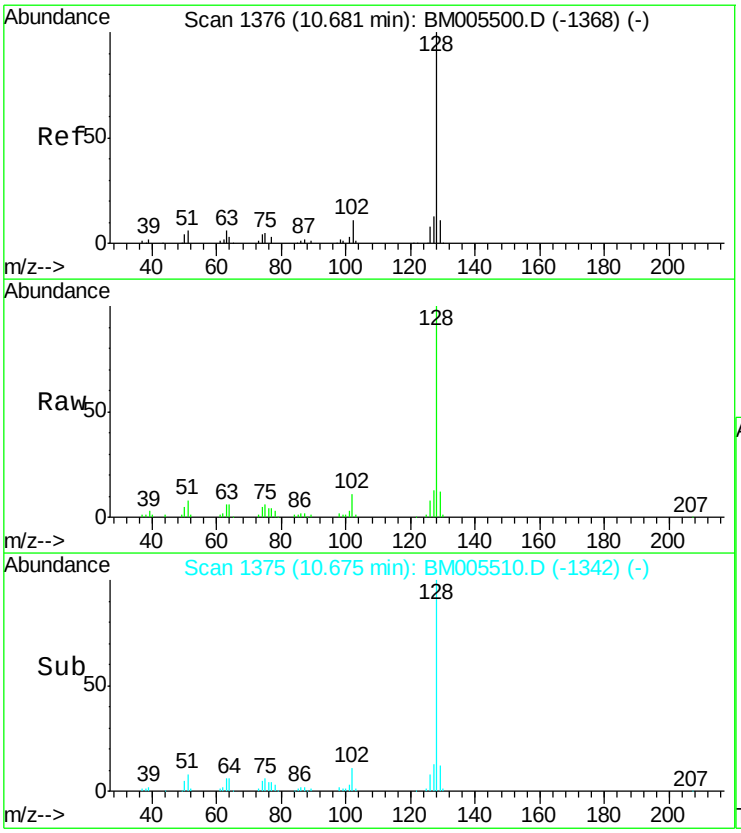
#27
2,4-Dichlorophenol
Concen: 20.92 ng/ul
RT: 10.27 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:162 Resp: 72574

Ion	Ratio	Lower	Upper
162	100		
164	64.4	51.5	77.3
98	36.8	31.2	46.8

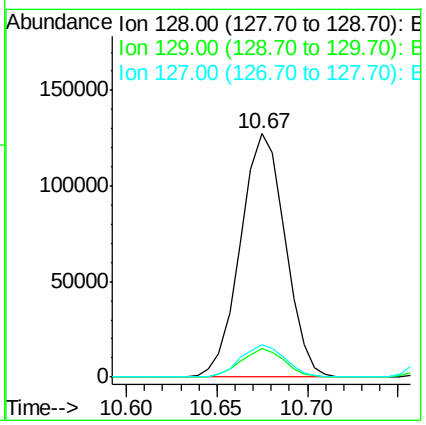


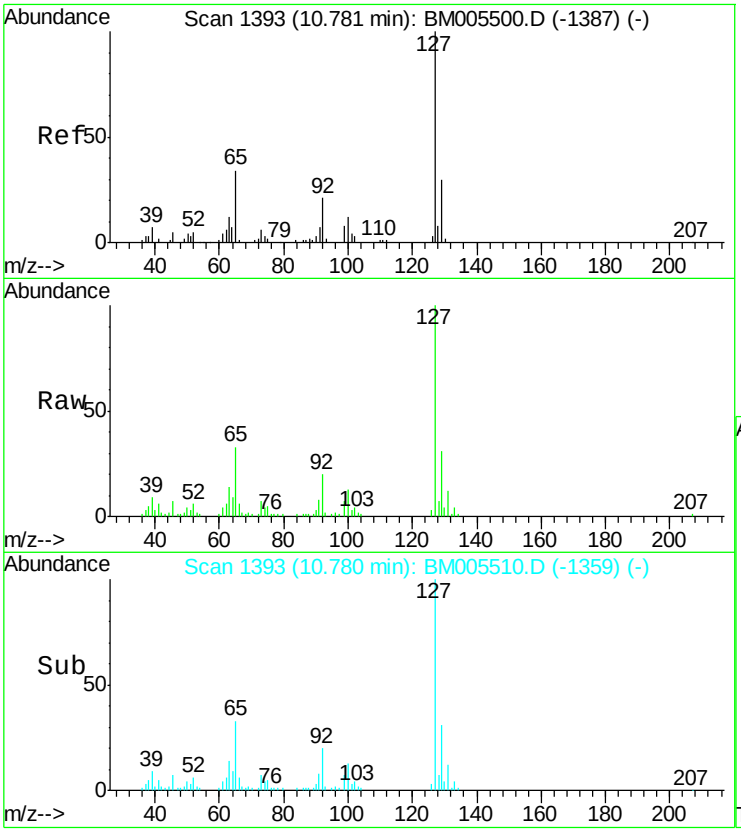


#28
Naphthalene
Concen: 19.67 ng/ul
RT: 10.67 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:128 Resp: 219036

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.4	12.6
127	13.1	10.8	16.2



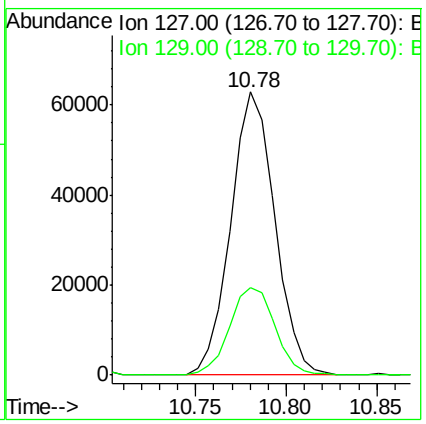


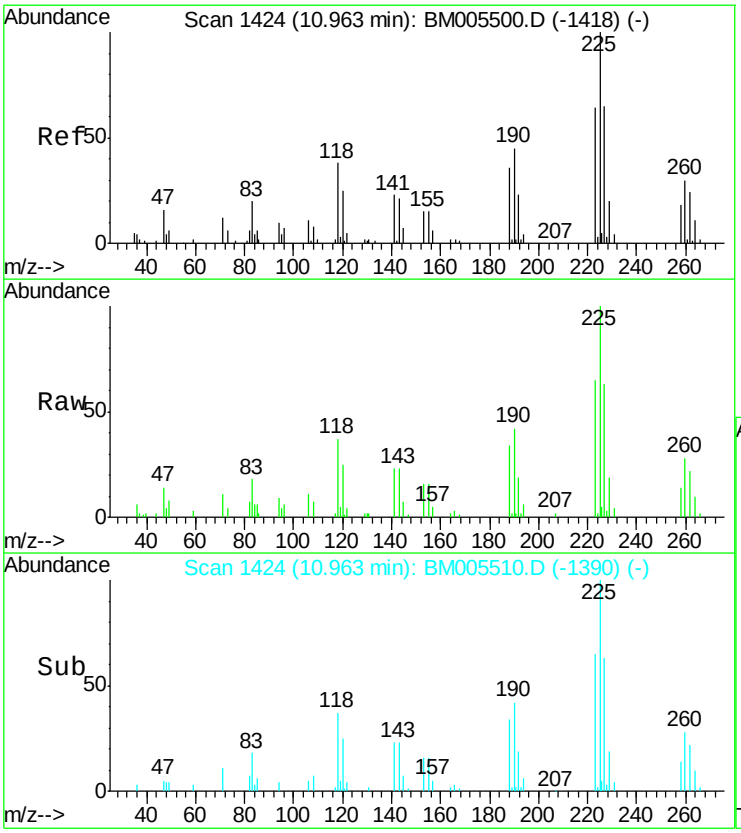
#30
4-Chloroaniline
Concen: 25.41 ng/ul
RT: 10.78 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:127 Resp: 106479

Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.5	39.7

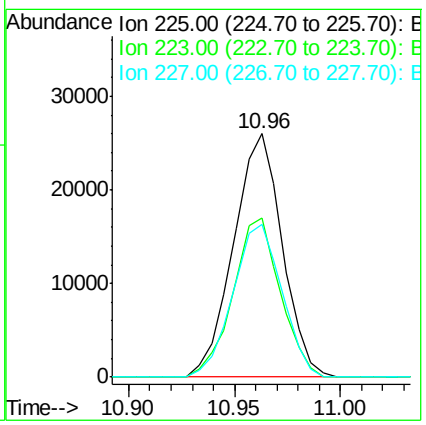


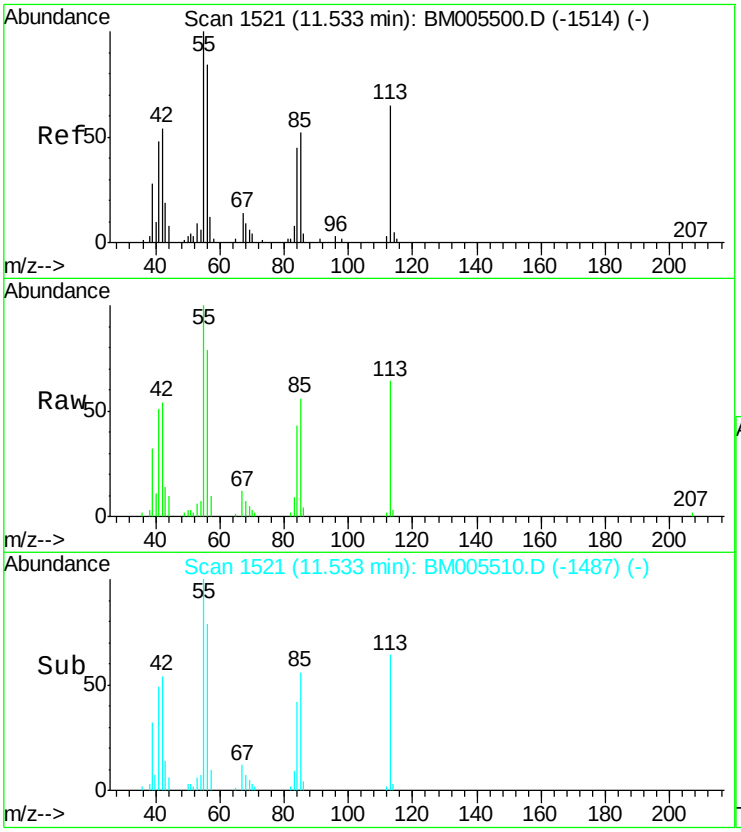


#31
Hexachlorobutadiene
Concen: 21.16 ng/ul
RT: 10.96 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:225 Resp: 41671

Ion	Ratio	Lower	Upper
225	100		
223	65.3	51.5	77.3
227	62.6	51.8	77.6



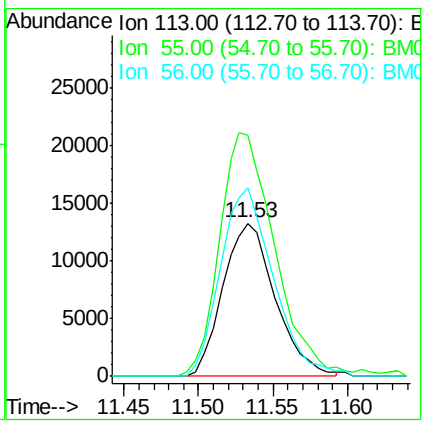


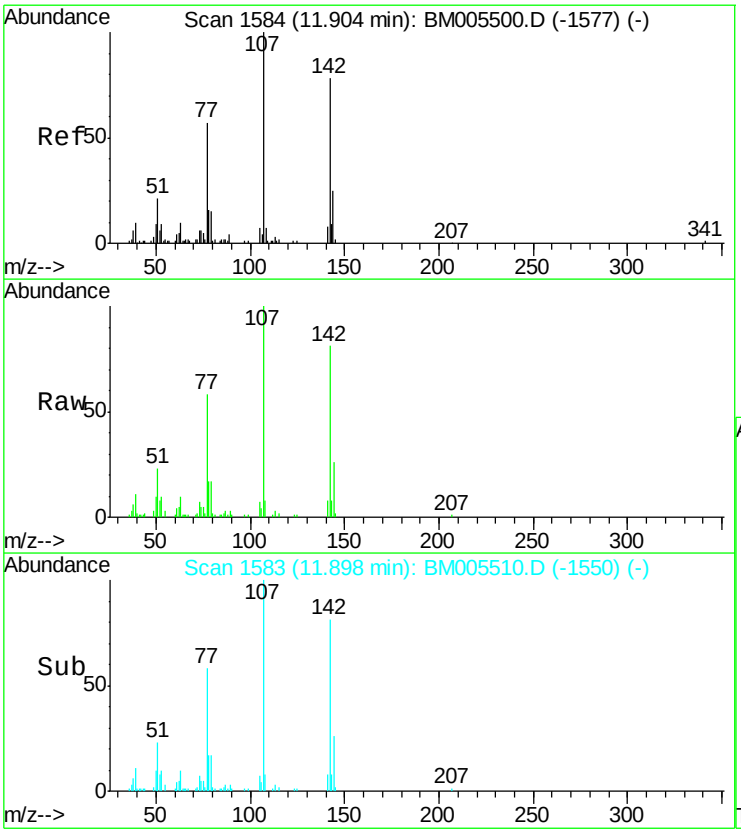
#32
Caprolactam
Concen: 24.50 ng/ul
RT: 11.53 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:113 Resp: 32370

Ion	Ratio	Lower	Upper
113	100		
55	157.0	134.6	201.8
56	123.5	96.6	145.0

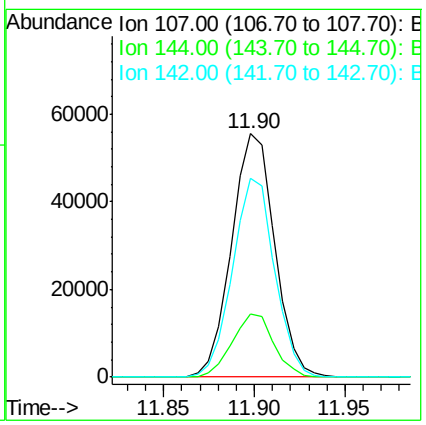


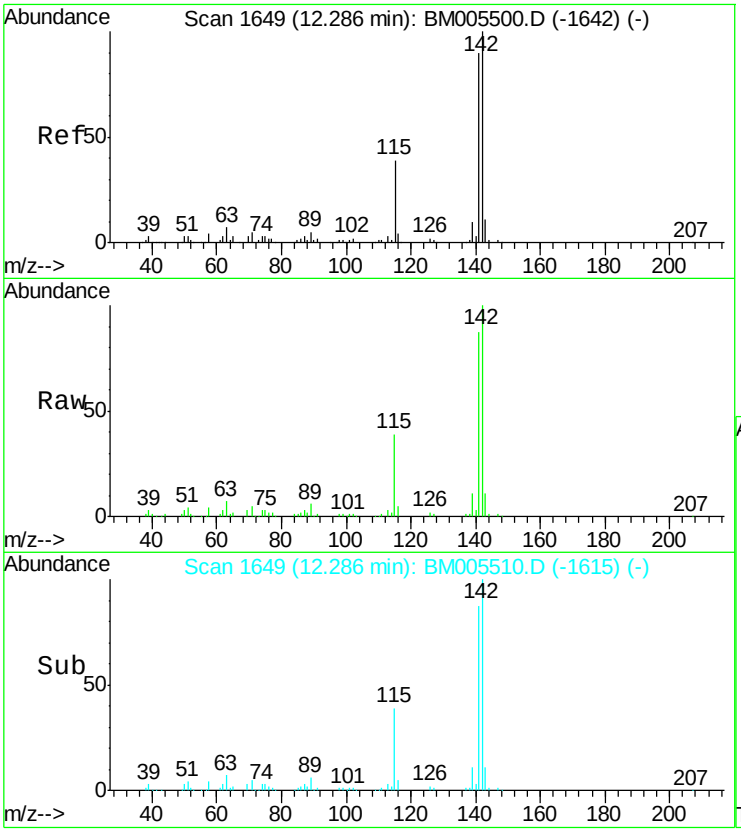


#33
4-Chloro-3-methylphenol
Concen: 21.51 ng/ul
RT: 11.90 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:107 Resp: 91884

Ion	Ratio	Lower	Upper
107	100		
144	25.9	19.3	28.9
142	81.5	60.8	91.2



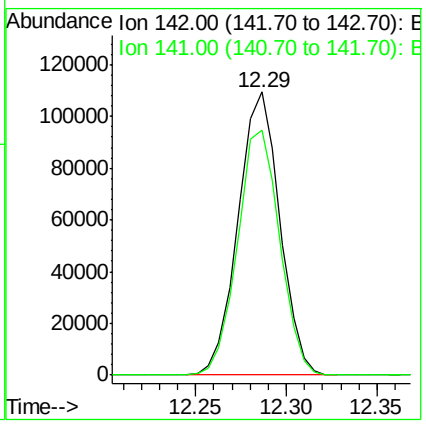


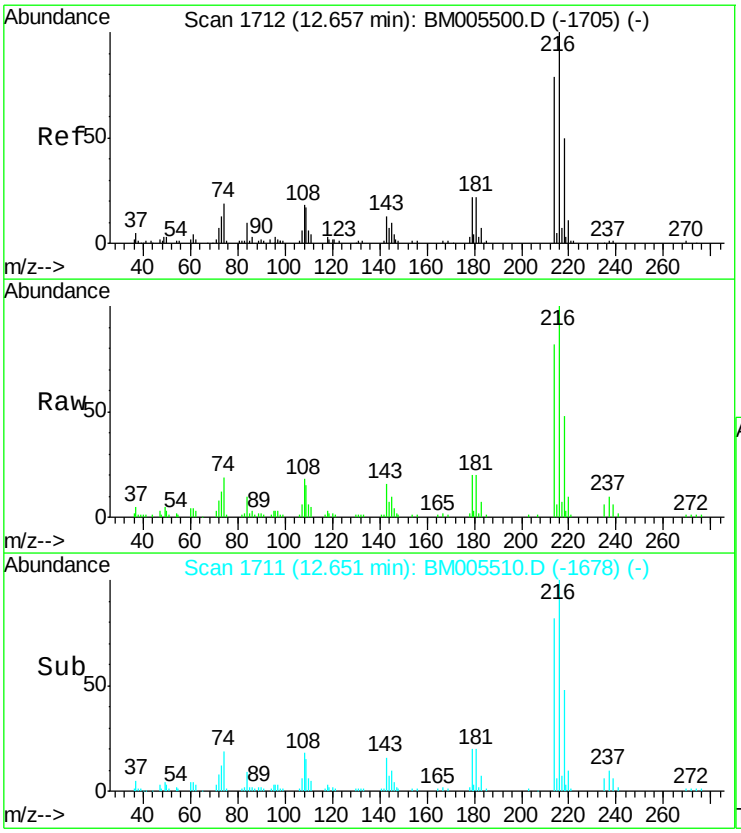
#34
2-Methylnaphthalene
Concen: 19.93 ng/ul
RT: 12.29 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:142 Resp: 174501

Ion	Ratio	Lower	Upper
142	100		
141	86.5	71.3	106.9

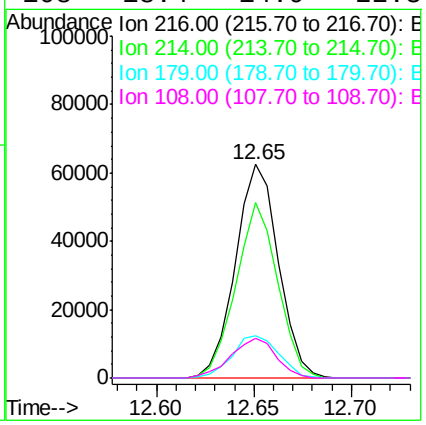


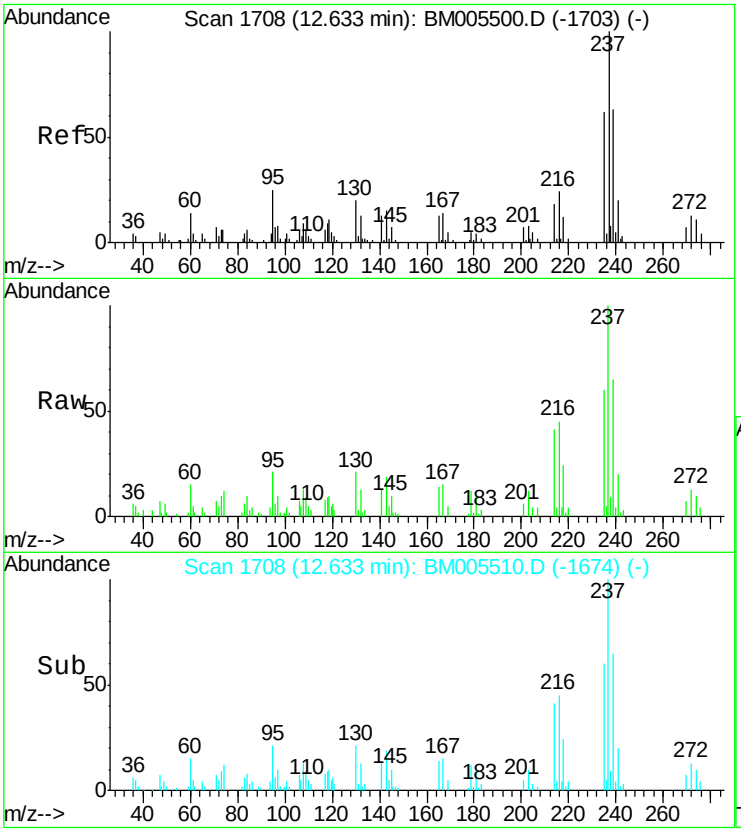


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.79 ng/ul
RT: 12.65 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:216 Resp: 95520

Ion	Ratio	Lower	Upper
216	100		
214	82.1	63.4	95.0
179	19.6	17.4	26.0
108	18.4	14.9	22.3



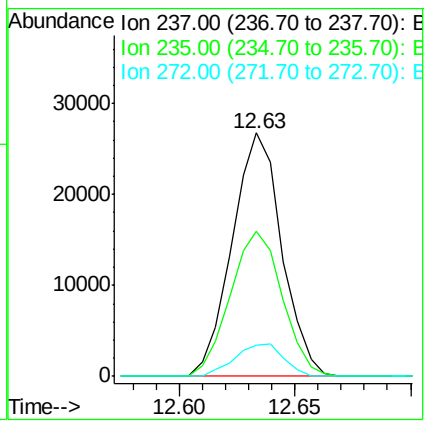


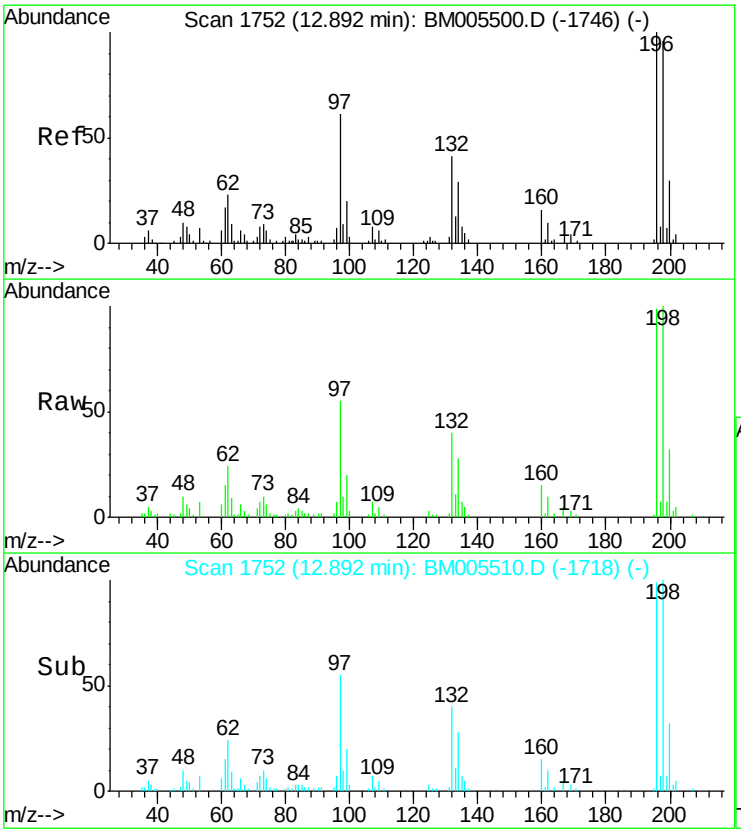
#37
Hexachlorocyclopentadiene
Concen: 14.98 ng/ul
RT: 12.63 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:237 Resp: 40056

Ion	Ratio	Lower	Upper
237	100		
235	59.6	53.5	80.3
272	12.6	10.6	15.8

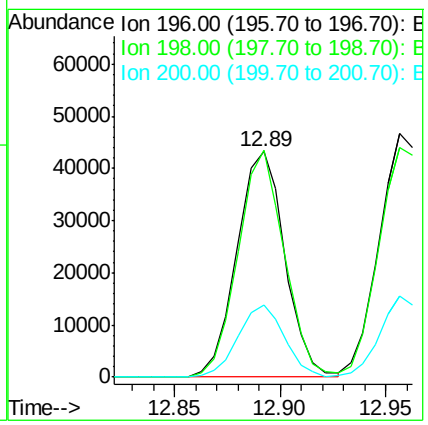


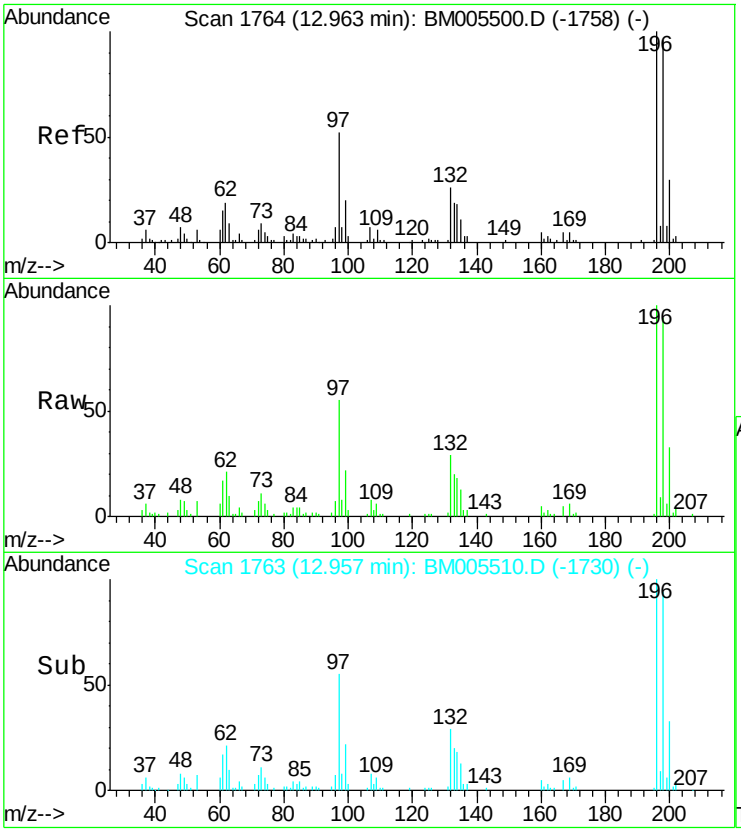


#38
2,4,6-Trichlorophenol
Concen: 20.38 ng/ul
RT: 12.89 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:196 Resp: 68103

Ion	Ratio	Lower	Upper
196	100		
198	100.7	72.3	108.5
200	32.2	23.9	35.9



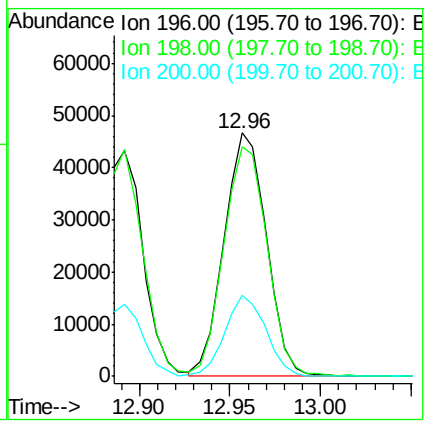


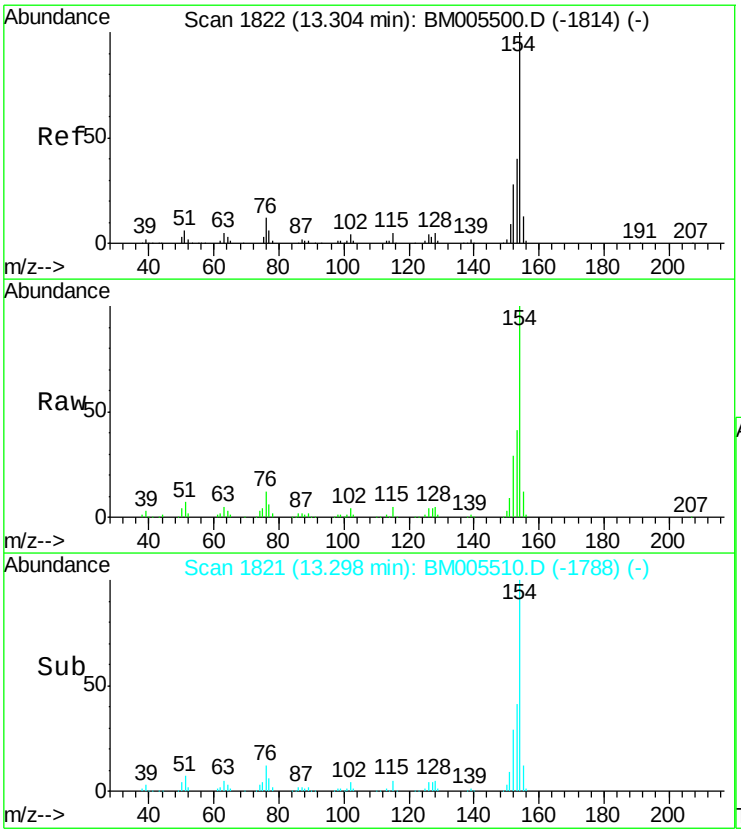
#39
2,4,5-Trichlorophenol
Concen: 20.74 ng/ul
RT: 12.96 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:196 Resp: 75930

Ion	Ratio	Lower	Upper
196	100		
198	94.5	78.5	117.7
200	33.1	25.4	38.2

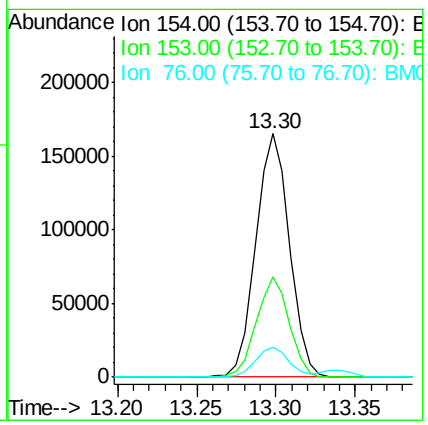


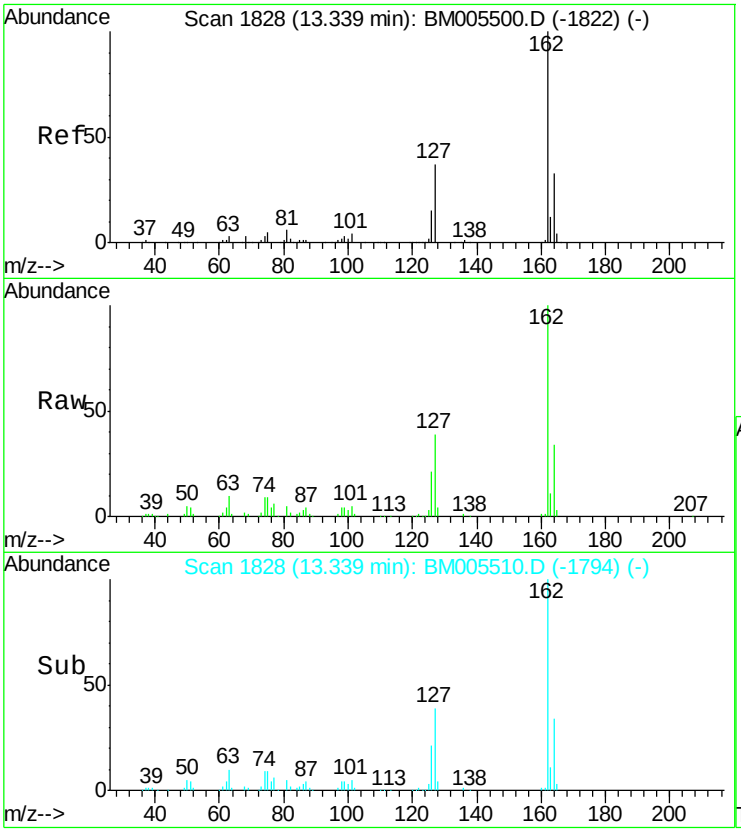


#40
1,1'-Biphenyl
Concen: 19.13 ng/ul
RT: 13.30 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:154 Resp: 243665

Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.1	48.1
76	12.5	10.6	15.8



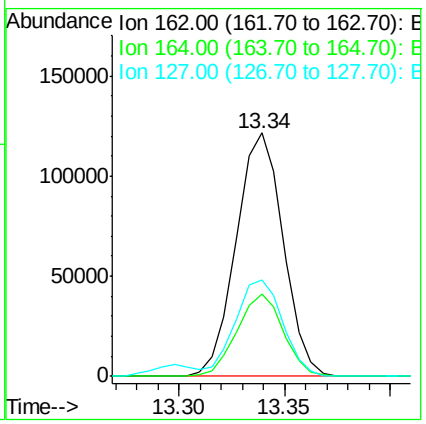


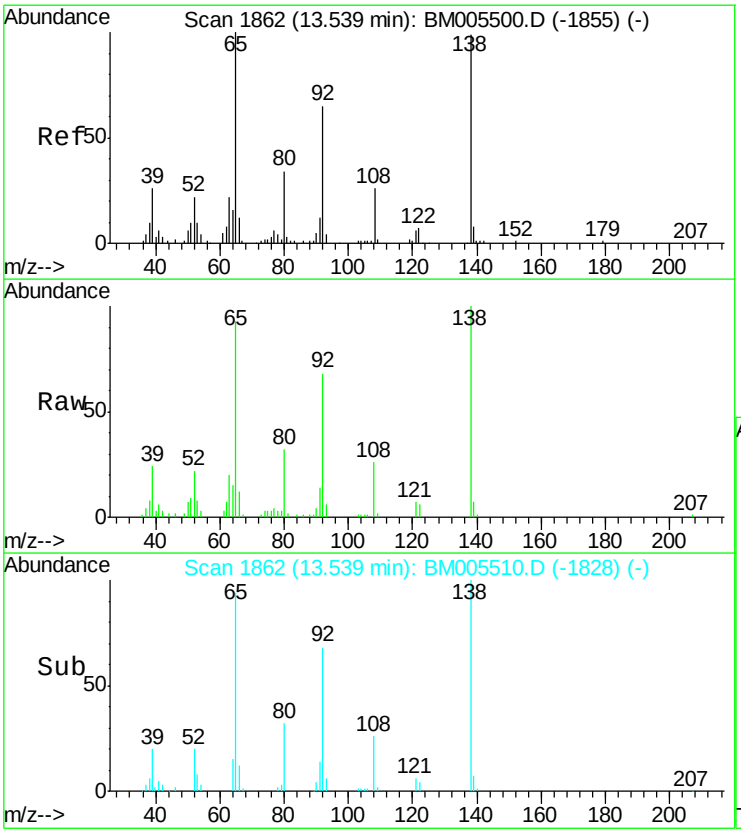
#41
2-Chloronaphthalene
Concen: 19.14 ng/ul
RT: 13.34 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:162 Resp: 187377

Ion	Ratio	Lower	Upper
162	100		
164	33.9	25.5	38.3
127	39.4	31.9	47.9

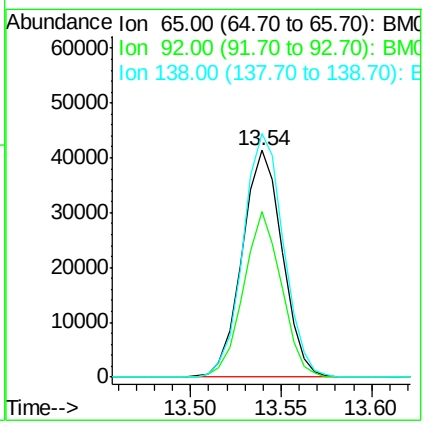


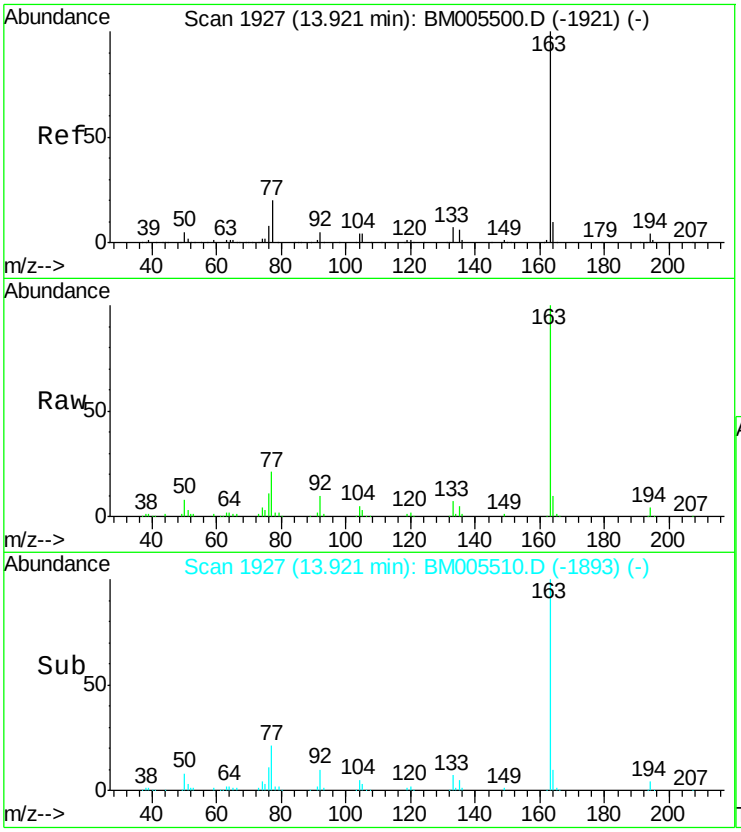


#42
2-Nitroaniline
Concen: 20.69 ng/ul
RT: 13.54 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion: 65 Resp: 63913

Ion	Ratio	Lower	Upper
65	100		
92	72.8	60.1	90.1
138	107.3	84.0	126.0



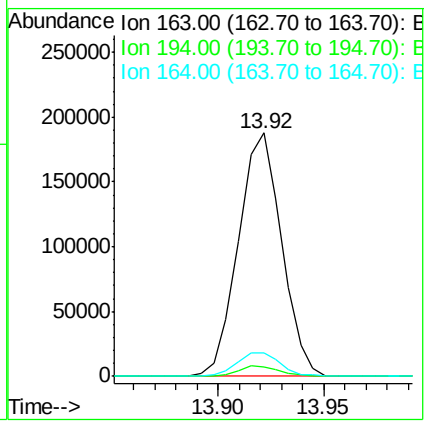


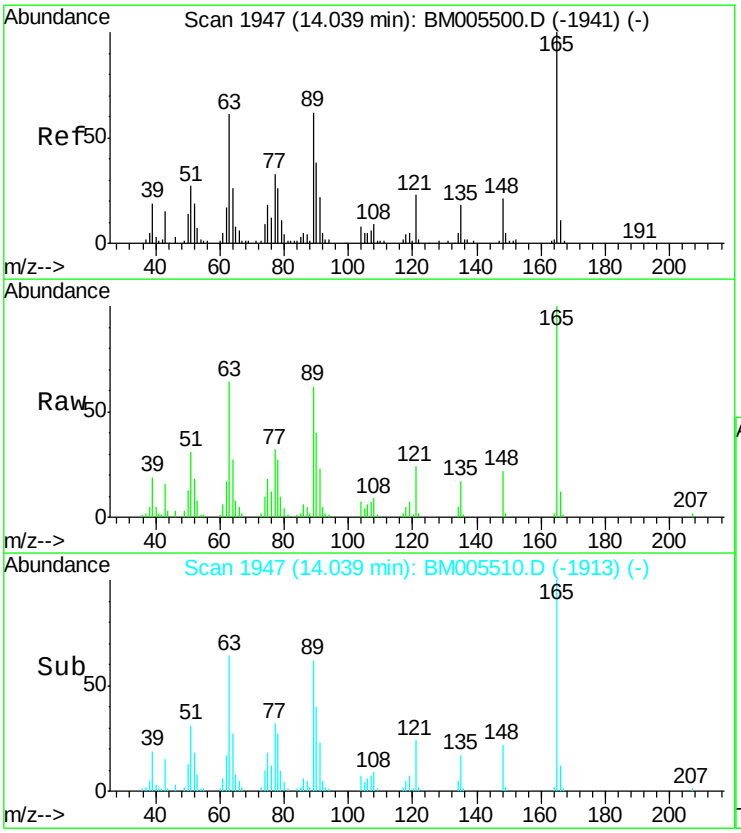
#44
Dimethylphthalate
Concen: 20.04 ng/ul
RT: 13.92 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:163 Resp: 266937

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.7	7.9	11.9

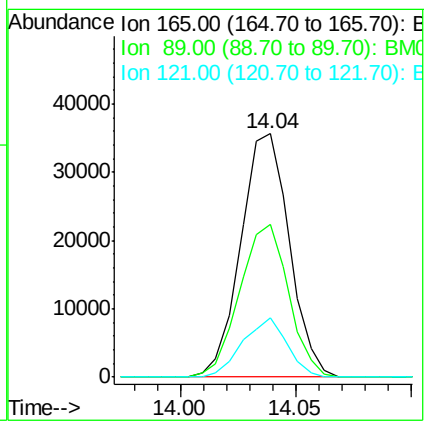


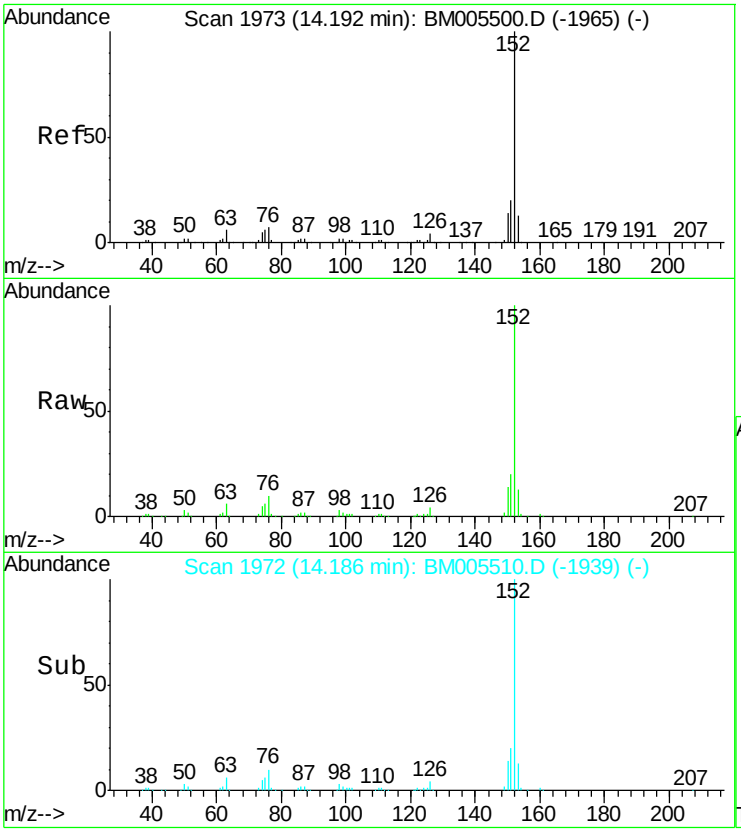


#45
2,6-Dinitrotoluene
Concen: 20.41 ng/ul
RT: 14.04 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:165 Resp: 52343

Ion	Ratio	Lower	Upper
165	100		
89	62.5	52.2	78.4
121	24.1	21.0	31.4



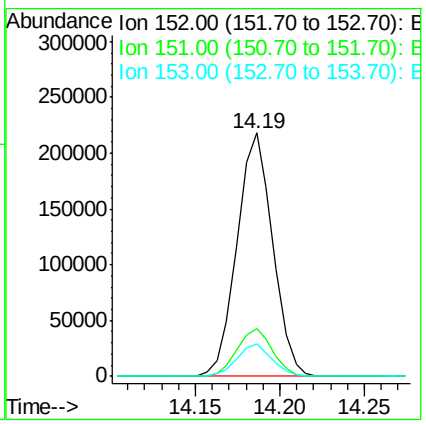


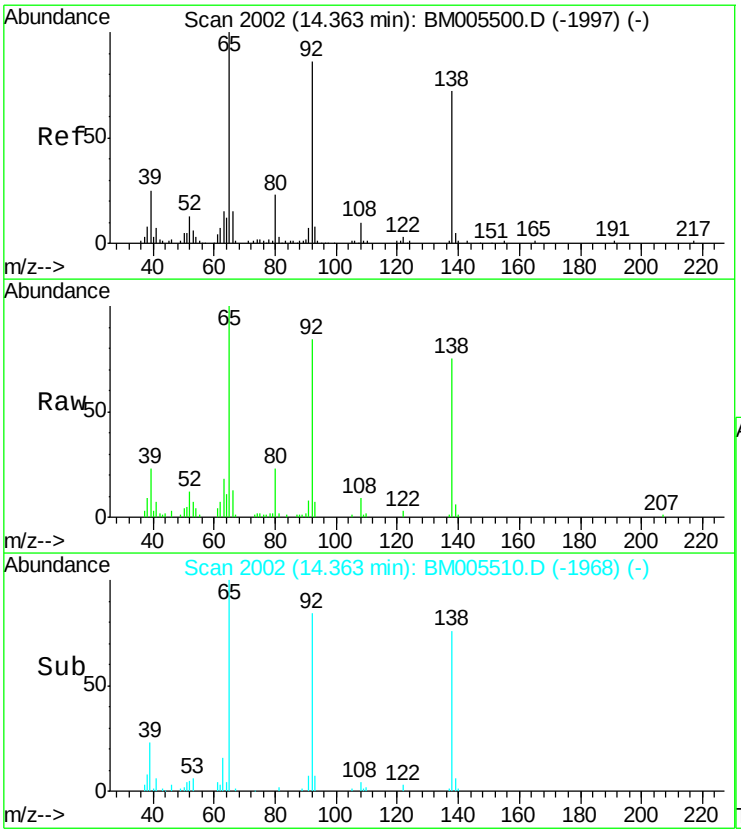
#47
Acenaphthylene
Concen: 20.06 ng/ul
RT: 14.19 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:152 Resp: 320451

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	13.3	10.3	15.5

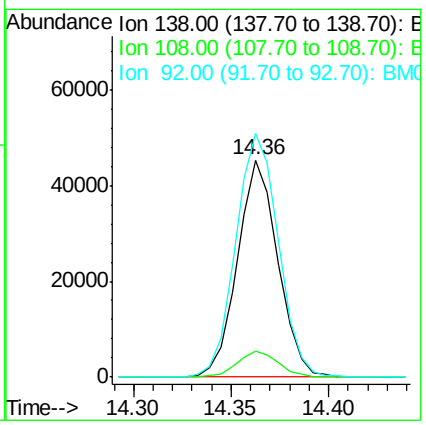


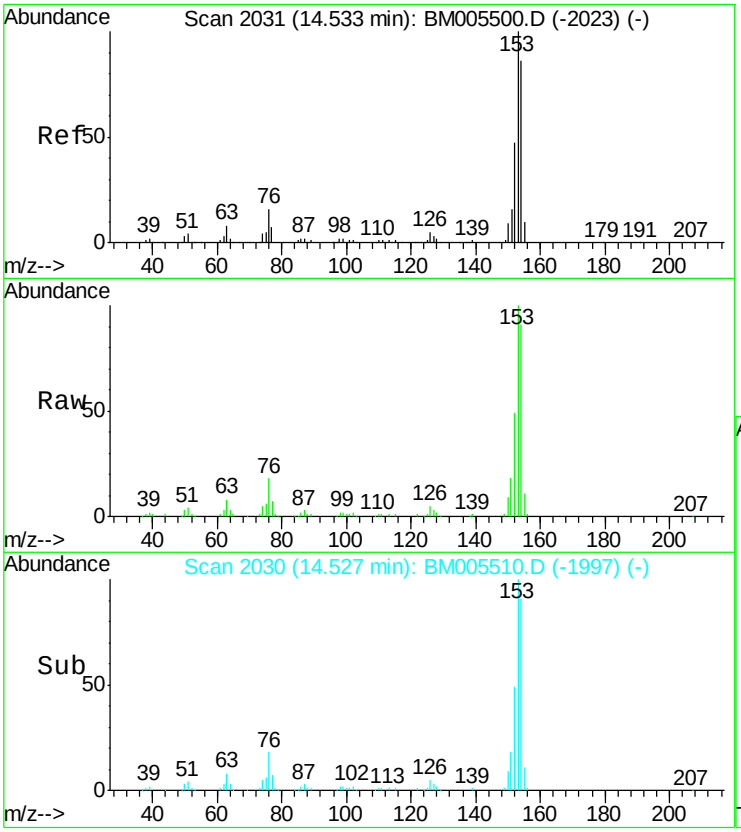


#48
3-Nitroaniline
Concen: 23.76 ng/ul
RT: 14.36 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:138 Resp: 64927

Ion	Ratio	Lower	Upper
138	100		
108	12.0	8.6	13.0
92	112.3	93.5	140.3



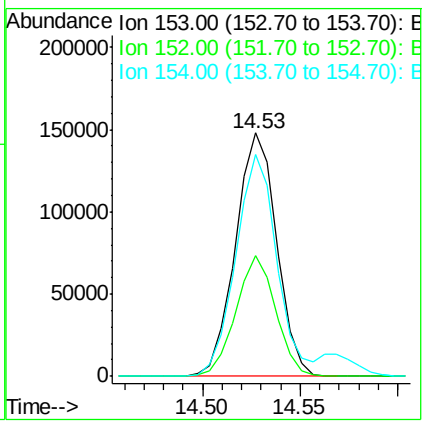


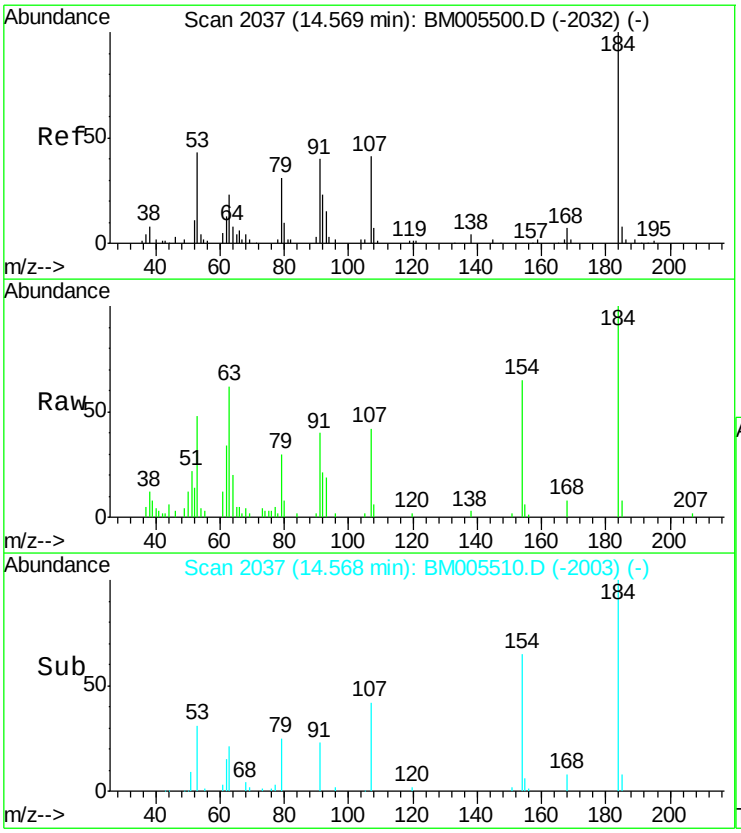
#49
Acenaphthene
Concen: 19.84 ng/ul
RT: 14.53 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:153 Resp: 216482

Ion	Ratio	Lower	Upper
153	100		
152	49.5	38.9	58.3
154	91.1	70.3	105.5

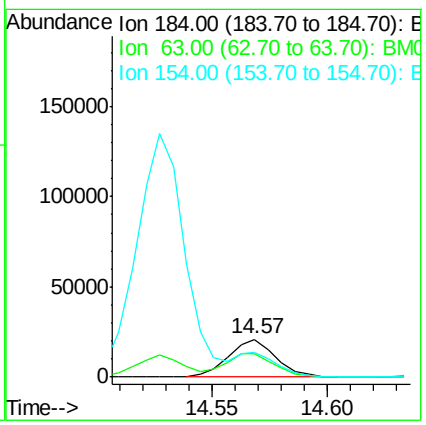


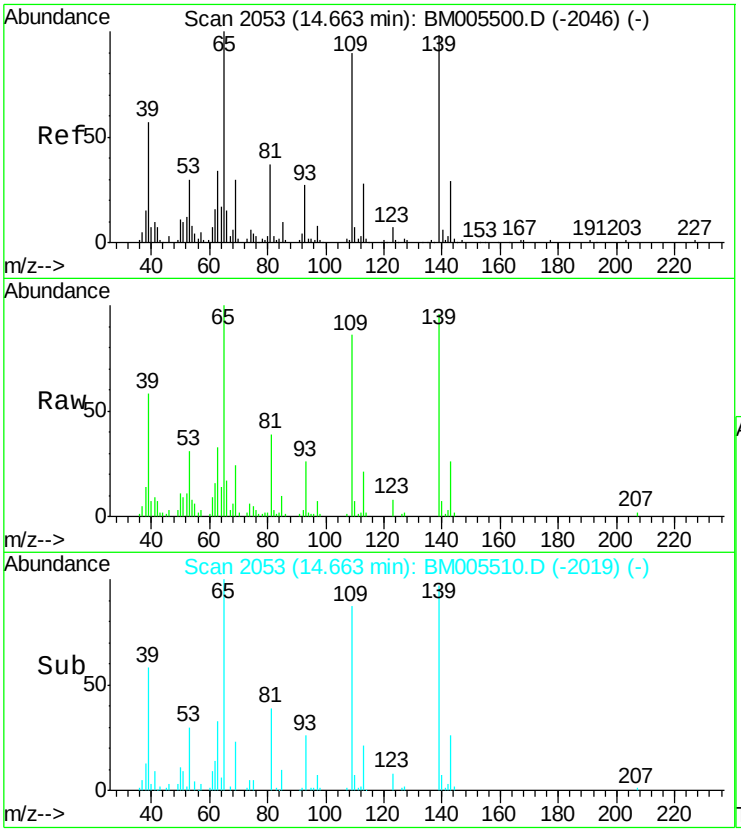


#50
2,4-Dinitrophenol
Concen: 19.75 ng/ul
RT: 14.57 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:184 Resp: 29511

Ion	Ratio	Lower	Upper
184	100		
63	61.8	56.9	85.3
154	64.6	54.6	82.0



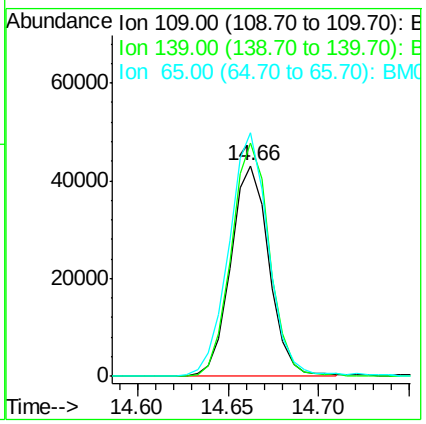


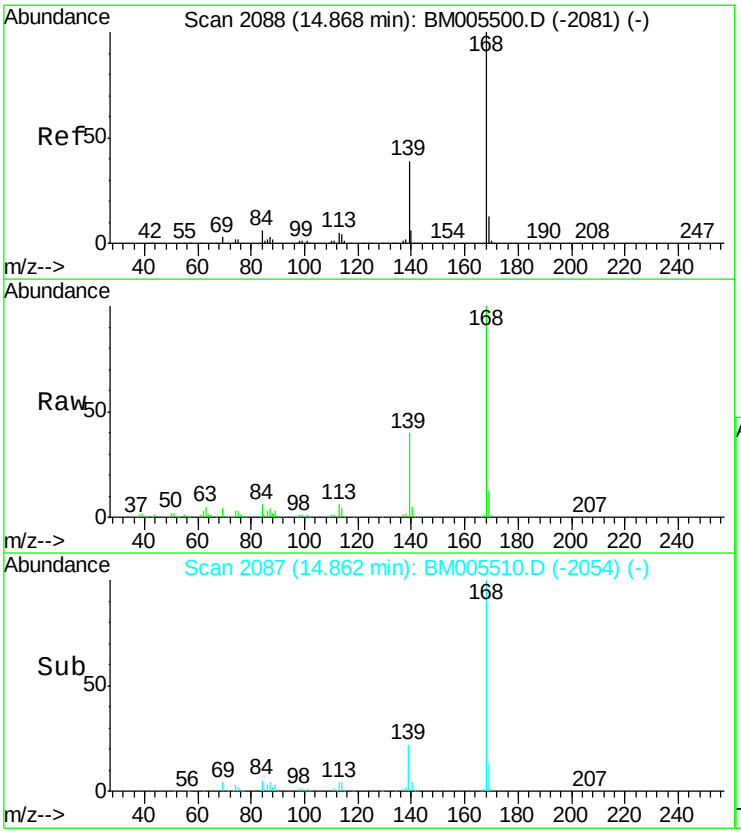
#52
4-Nitrophenol
Concen: 26.35 ng/ul
RT: 14.66 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:109 Resp: 63210

Ion	Ratio	Lower	Upper
109	100		
139	110.9	103.6	155.4
65	115.7	104.7	157.1

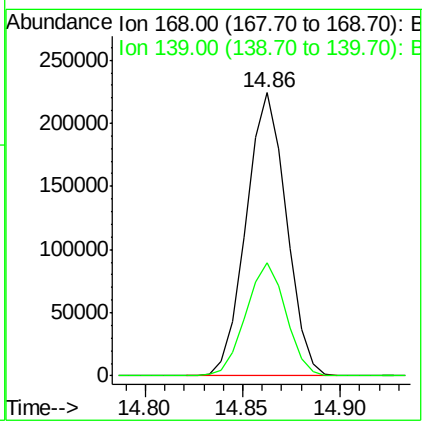


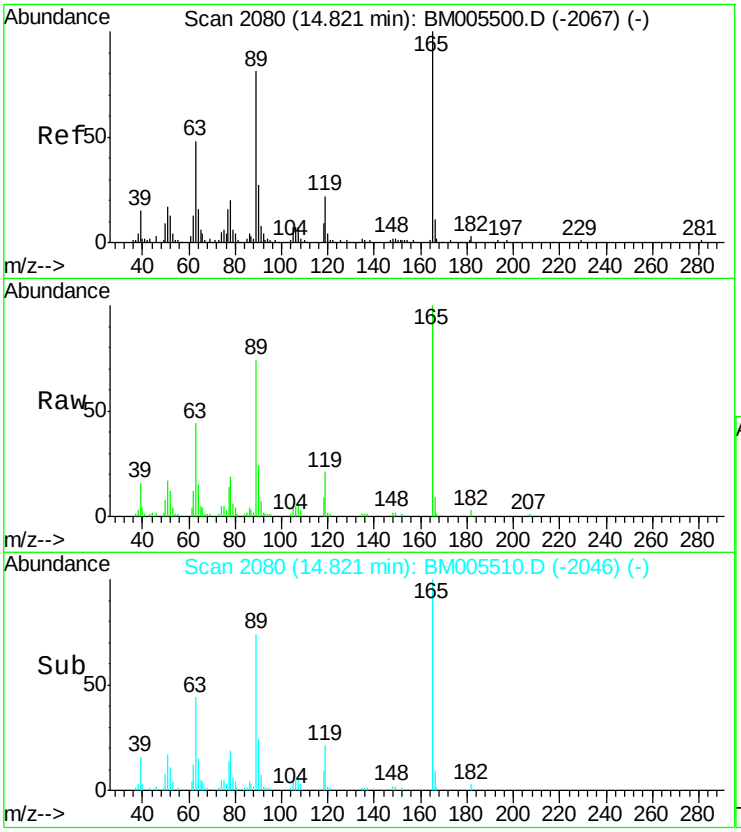


#53
Dibenzofuran
Concen: 20.14 ng/ul
RT: 14.86 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:168 Resp: 320549

Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.3	45.5



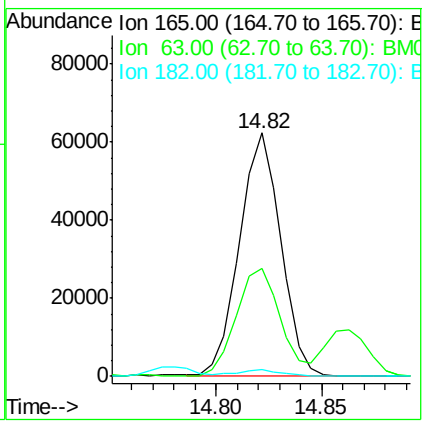


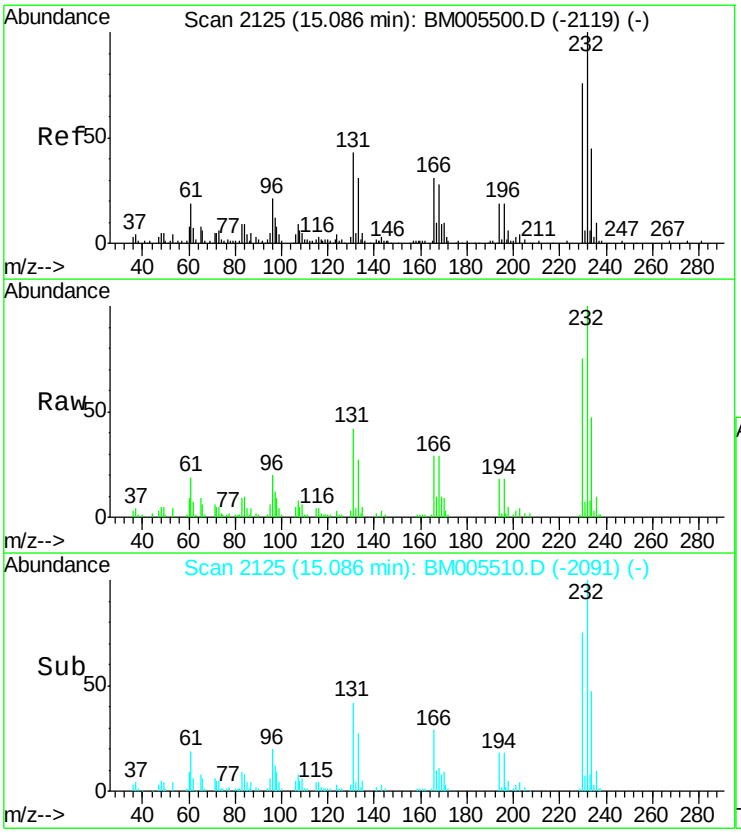
#54
2,4-Dinitrotoluene
Concen: 21.80 ng/ul
RT: 14.82 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:165 Resp: 84812

Ion	Ratio	Lower	Upper
165	100		
63	44.4	36.2	54.4
182	2.9	2.5	3.7

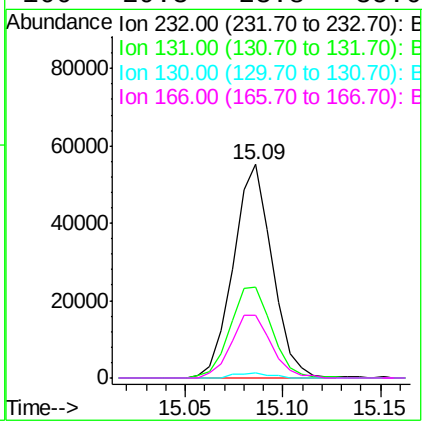


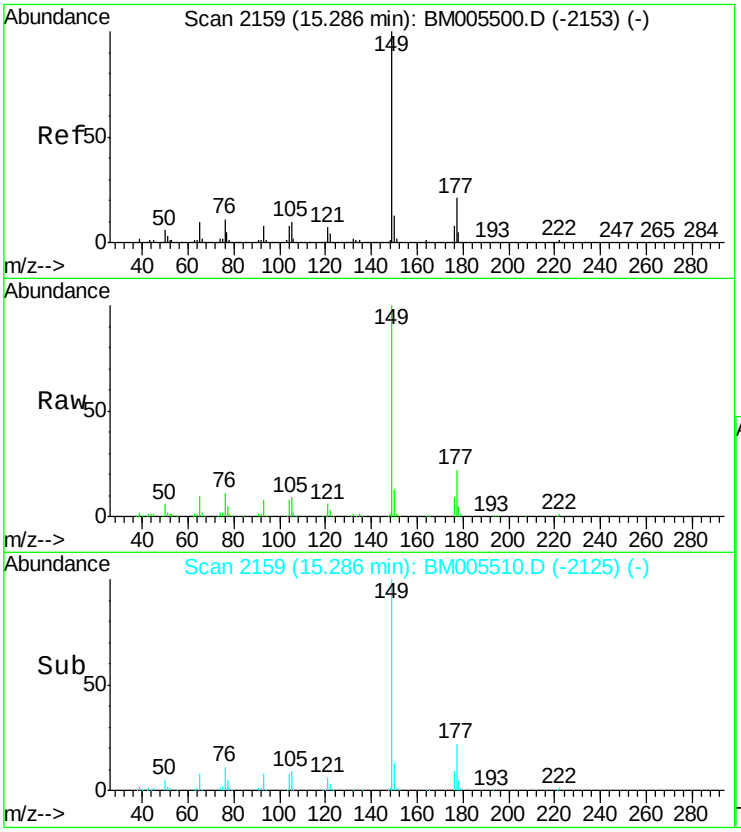


#55
2,3,4,6-Tetrachlorophenol
Concen: 22.05 ng/ul
RT: 15.09 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:232 Resp: 76357

Ion	Ratio	Lower	Upper
232	100		
131	42.5	35.0	52.6
130	2.6	0.0	0.0#
166	29.3	23.8	35.6



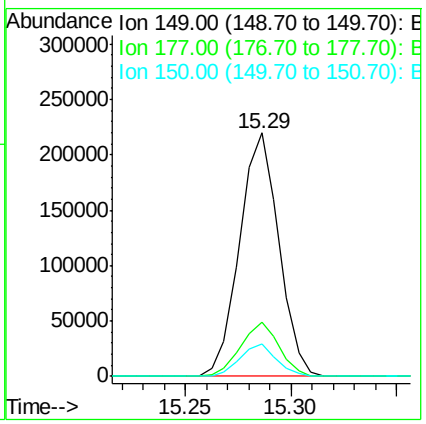


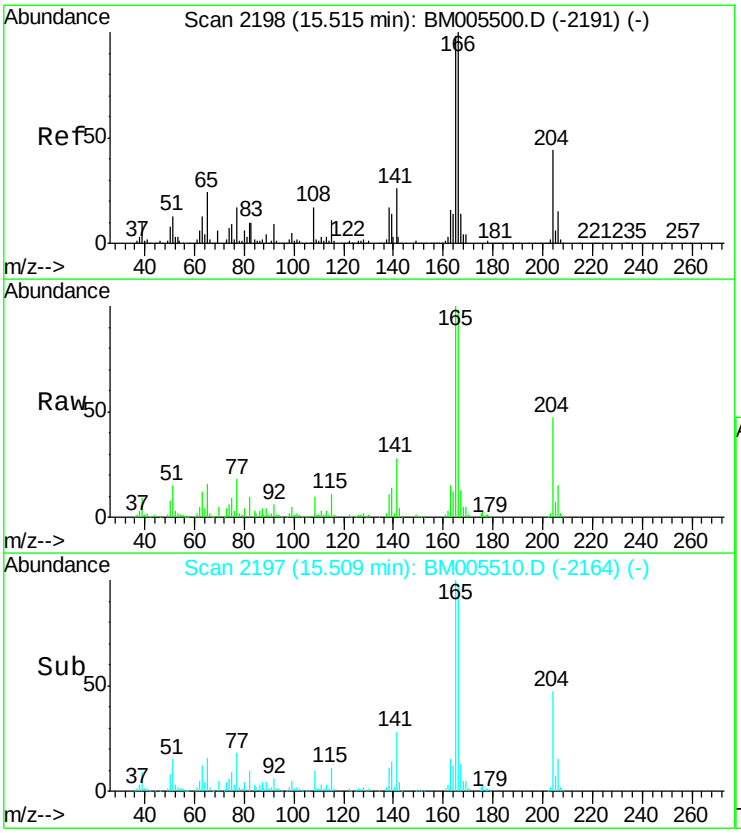
#56
Diethylphthalate
Concen: 20.11 ng/ul
RT: 15.29 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:149 Resp: 283396

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.6	26.4
150	13.1	9.8	14.8

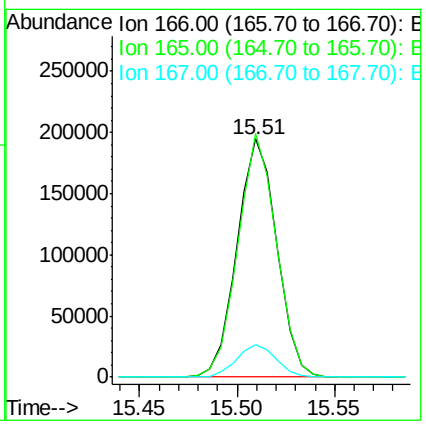


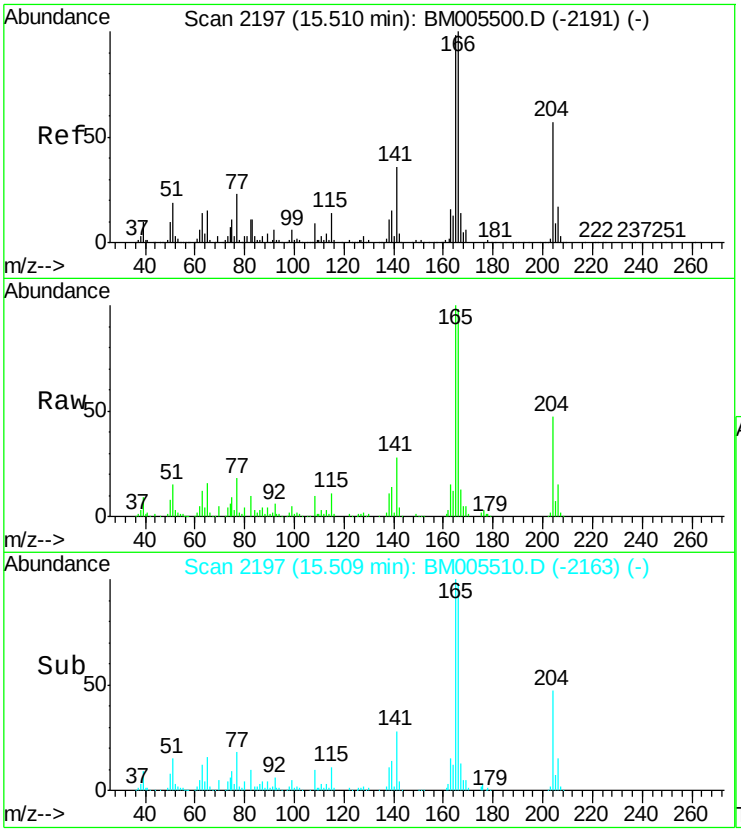


#58
Fluorene
Concen: 20.85 ng/ul
RT: 15.51 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:166 Resp: 274346

Ion	Ratio	Lower	Upper
166	100		
165	102.3	77.9	116.9
167	13.7	10.6	16.0



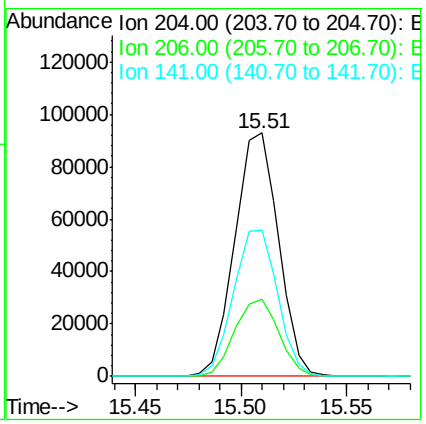


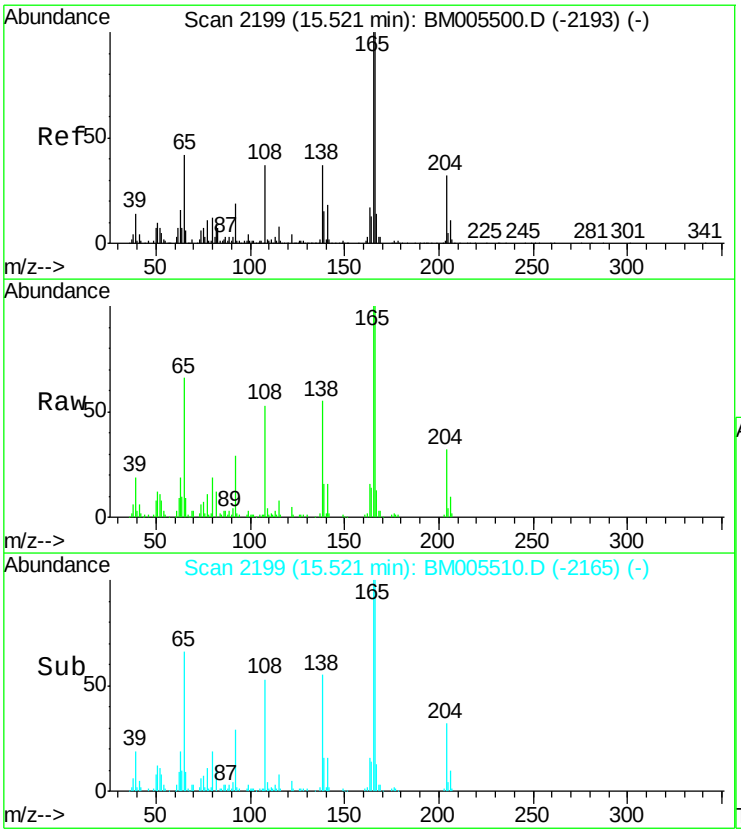
#59
4-Chlorophenyl-phenylether
Concen: 21.03 ng/ul
RT: 15.51 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:204 Resp: 133157

Ion	Ratio	Lower	Upper
204	100		
206	31.5	25.8	38.6
141	60.0	48.9	73.3

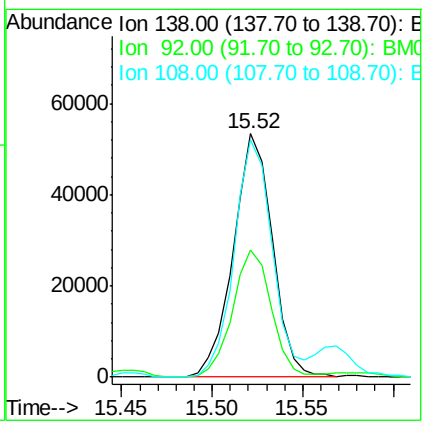


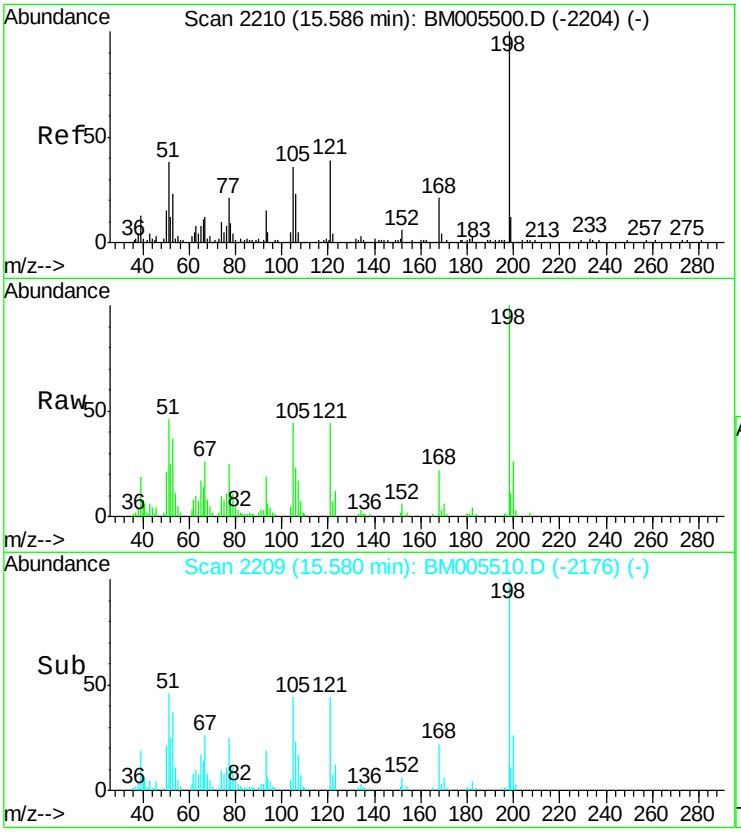


#60
4-Nitroaniline
Concen: 25.03 ng/ul
RT: 15.52 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:138 Resp: 80186

Ion	Ratio	Lower	Upper
138	100		
92	52.3	44.3	66.5
108	97.2	66.3	99.5



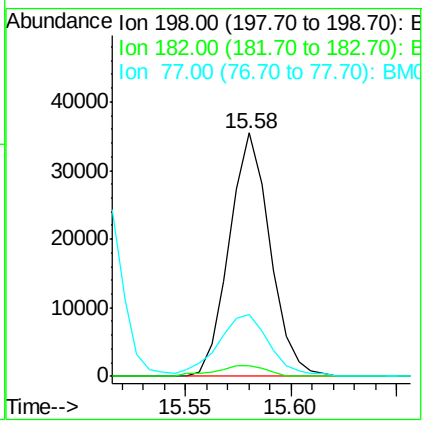


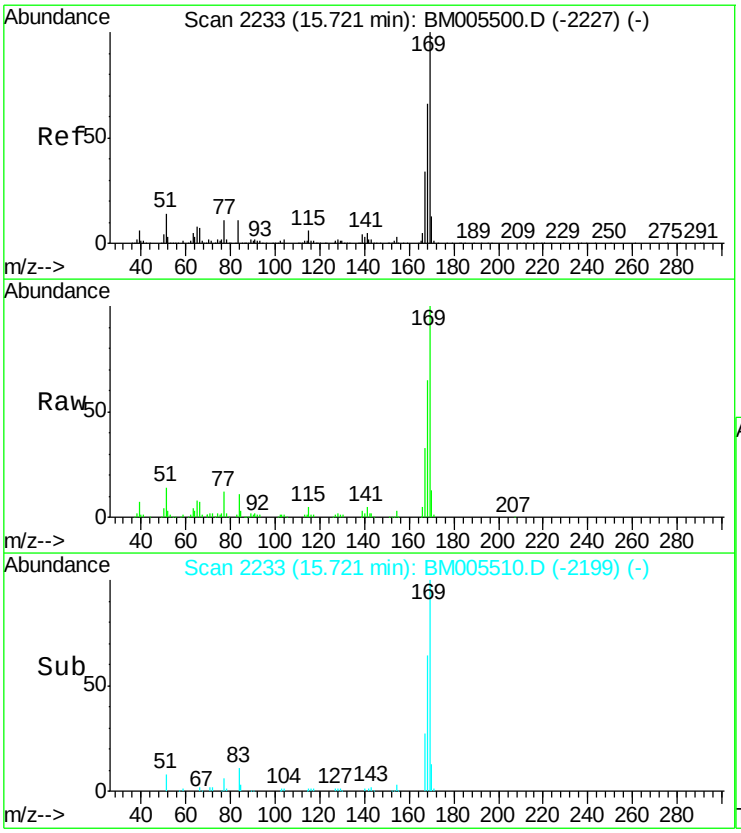
#63
4,6-Dinitro-2-methylphenol
Concen: 18.09 ng/ul
RT: 15.58 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:198 Resp: 47459

Ion	Ratio	Lower	Upper
198	100		
182	4.2	5.5	8.3#
77	25.3	24.2	36.2

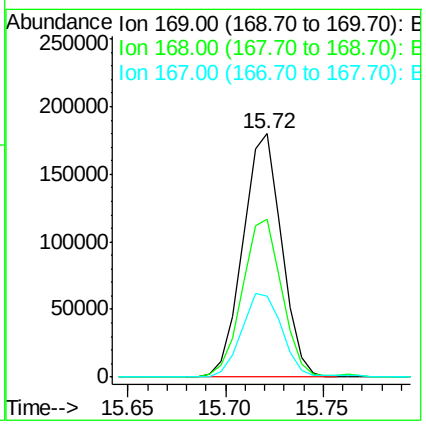


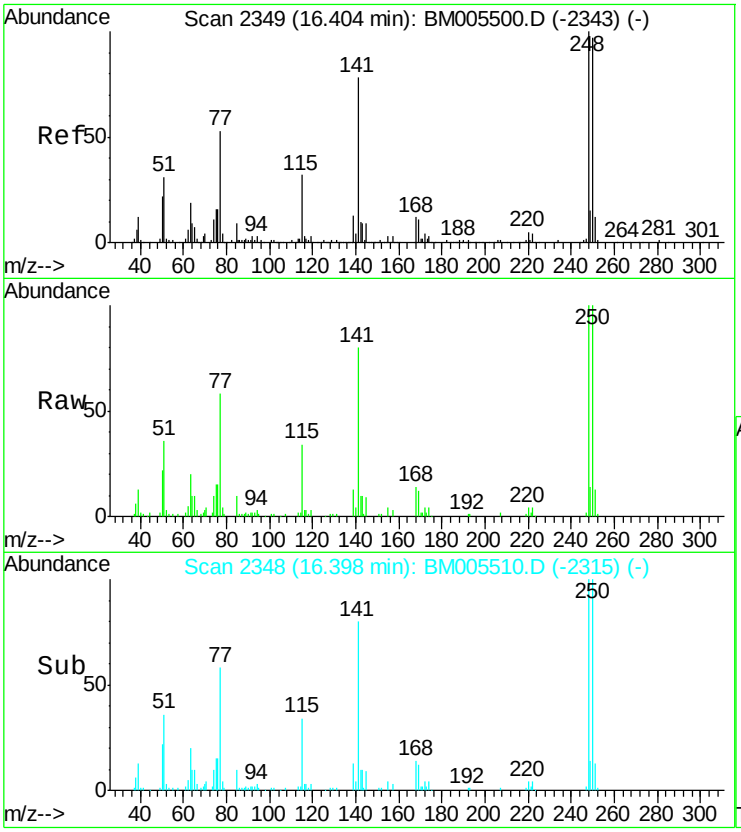


#64
N-Nitrosodiphenylamine
Concen: 19.11 ng/ul
RT: 15.72 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:169 Resp: 247623

Ion	Ratio	Lower	Upper
169	100		
168	64.7	52.9	79.3
167	33.2	28.2	42.4



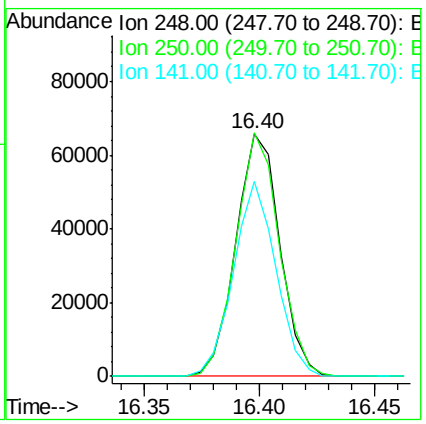


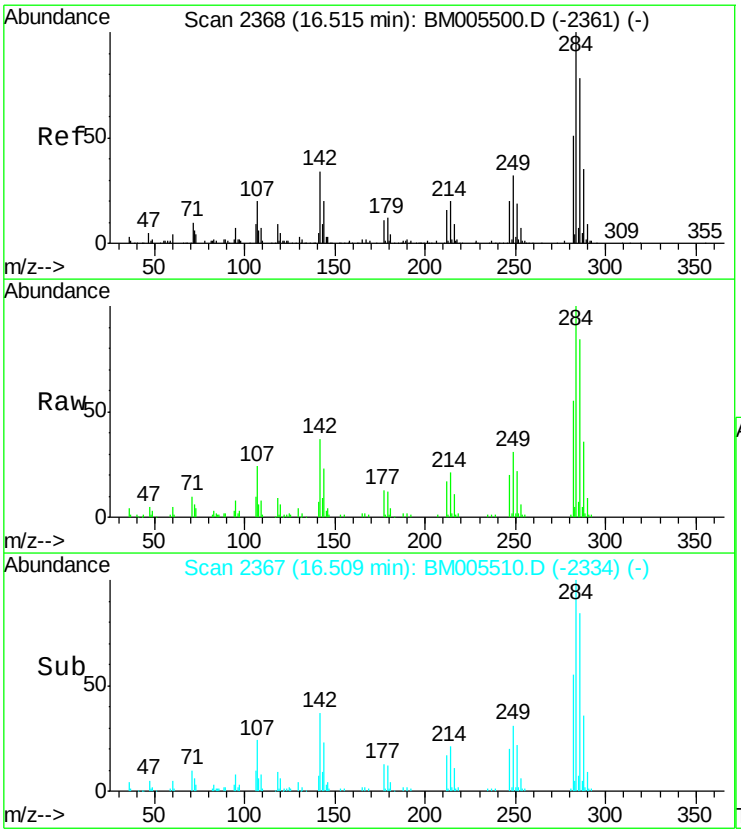
#65
4-Bromophenyl-phenylether
Concen: 19.02 ng/ul
RT: 16.40 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:248 Resp: 87747

Ion	Ratio	Lower	Upper
248	100		
250	100.4	78.4	117.6
141	80.2	67.0	100.4

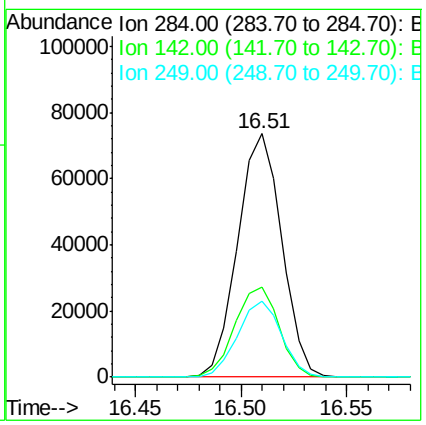


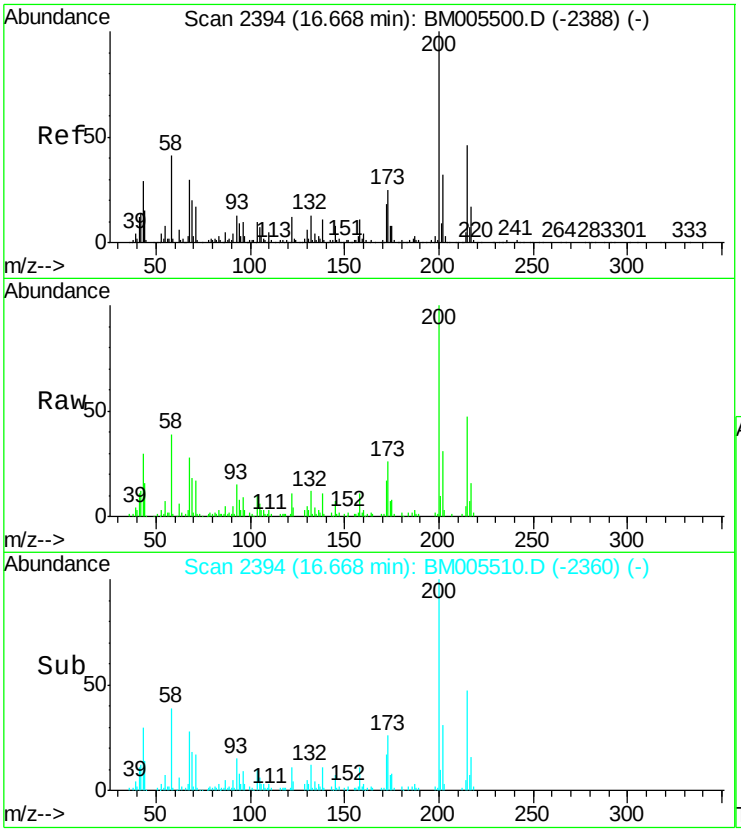


#66
Hexachlorobenzene
Concen: 19.87 ng/ul
RT: 16.51 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:284 Resp: 106621

Ion	Ratio	Lower	Upper
284	100		
142	36.9	31.0	46.6
249	31.1	26.9	40.3



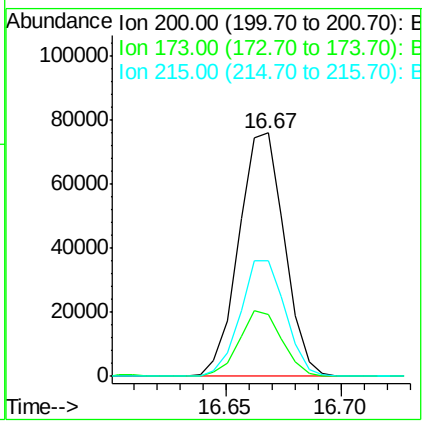


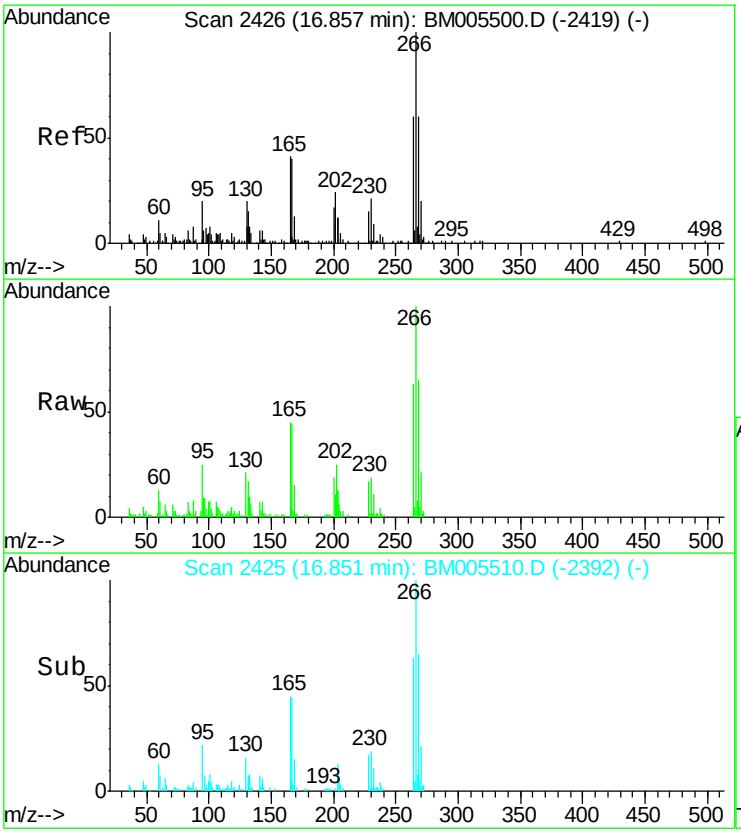
#67
Atrazine
Concen: 22.60 ng/ul
RT: 16.67 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:200 Resp: 104857

Ion	Ratio	Lower	Upper
200	100		
173	25.6	21.0	31.4
215	47.3	37.4	56.2

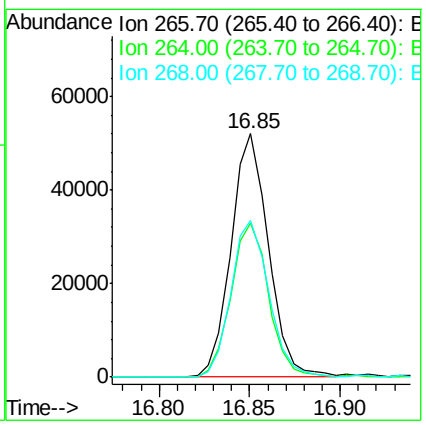


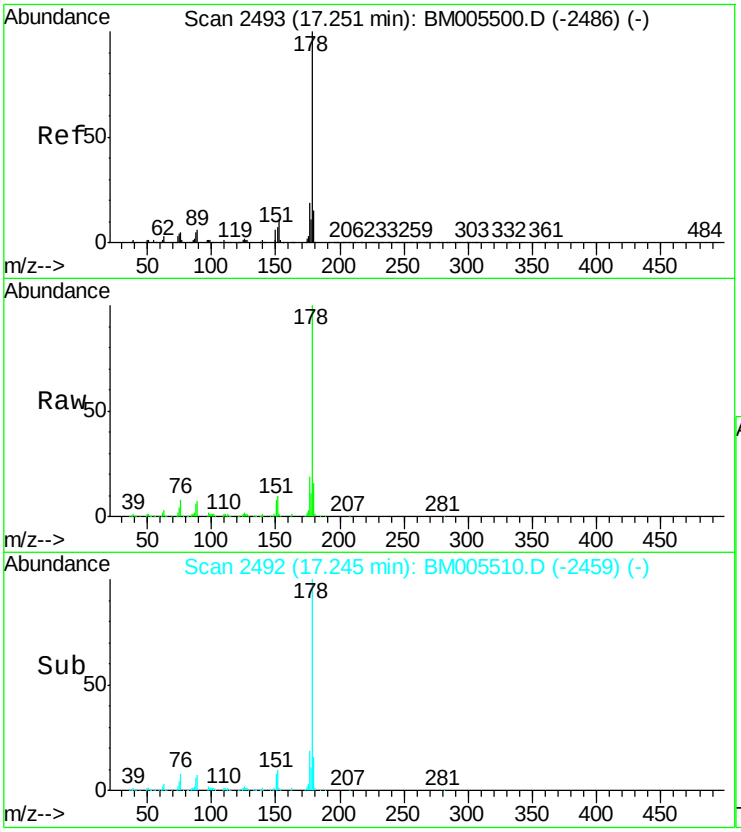


#68
Pentachlorophenol
Concen: 21.64 ng/ul
RT: 16.85 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:266 Resp: 74846

Ion	Ratio	Lower	Upper
266	100		
264	63.3	52.0	78.0
268	64.6	53.0	79.6



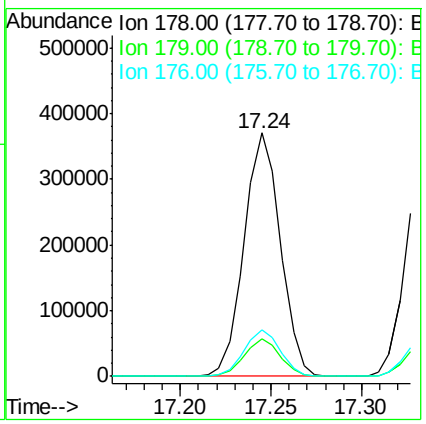


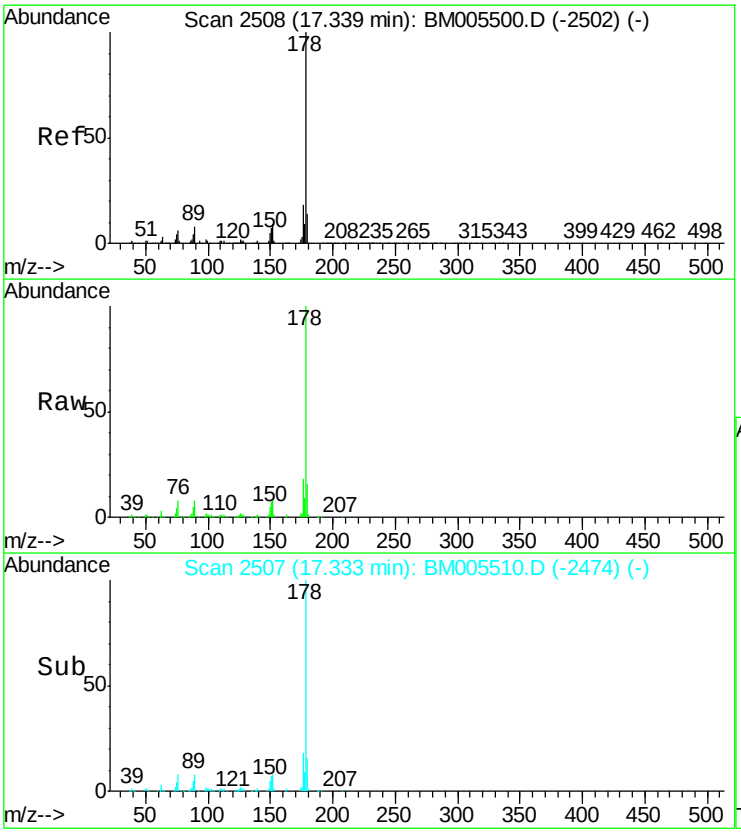
#69
Phenanthrene
Concen: 19.85 ng/ul
RT: 17.24 min Scan# 2492
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:178 Resp: 515682

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	19.0	15.2	22.8

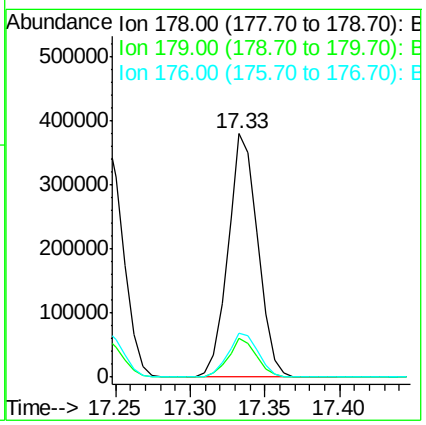


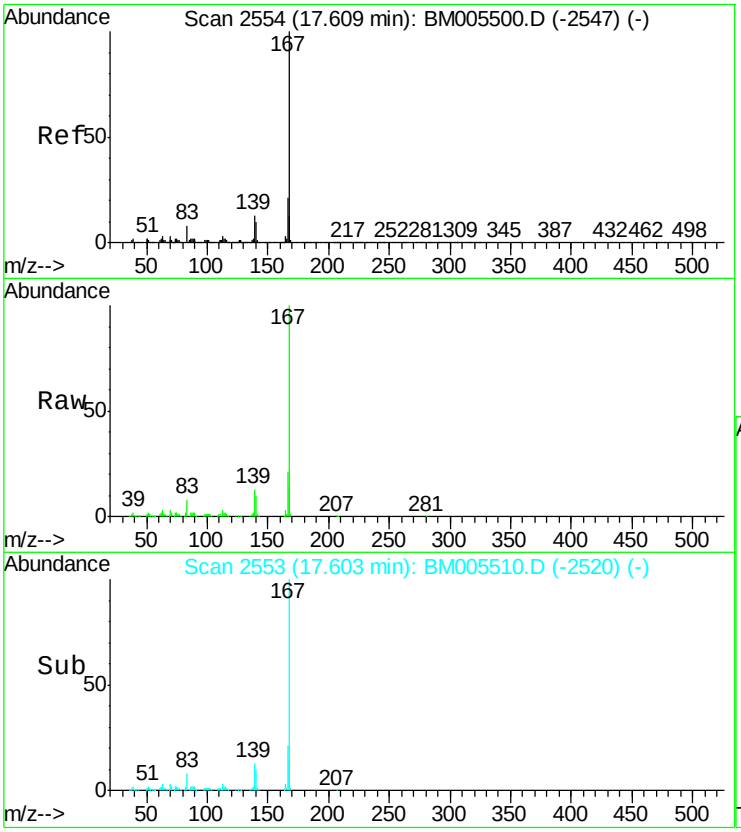


#71
Anthracene
Concen: 20.59 ng/ul
RT: 17.33 min Scan# 2507
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:178 Resp: 528815

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.4	18.6
176	18.1	15.1	22.7



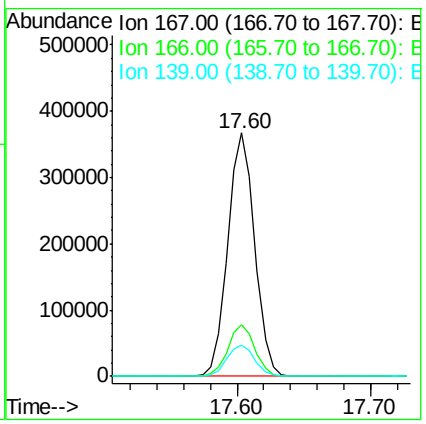


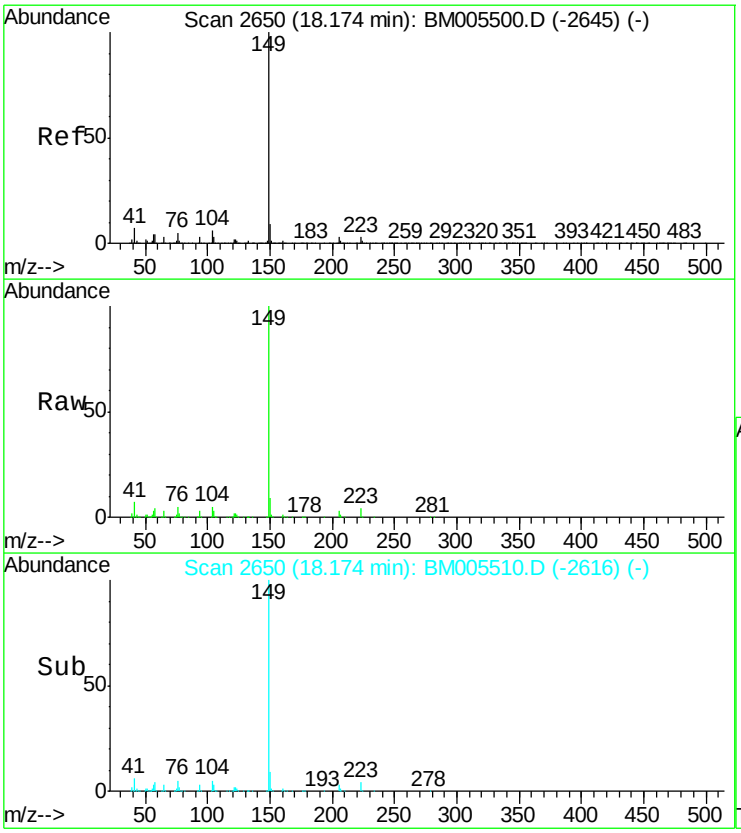
#72
Carbazole
Concen: 22.32 ng/ul
RT: 17.60 min Scan# 2553
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:167 Resp: 519388

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	12.8	10.2	15.2

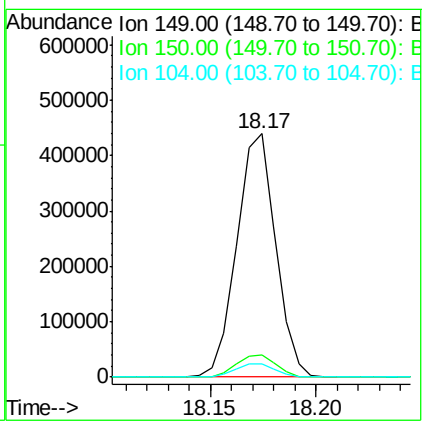


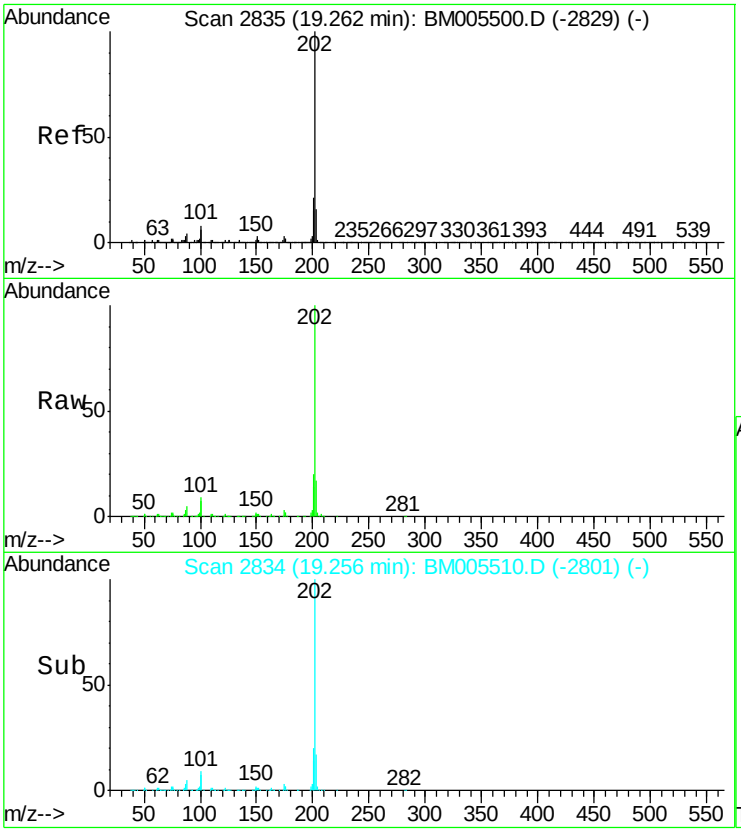


#73
Di-n-butylphthalate
Concen: 19.43 ng/ul
RT: 18.17 min Scan# 2650
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:149 Resp: 560127

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.4	4.1	6.1



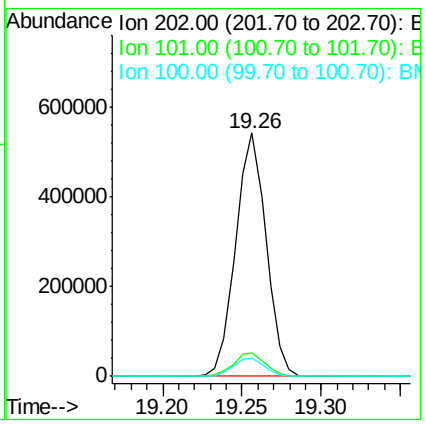


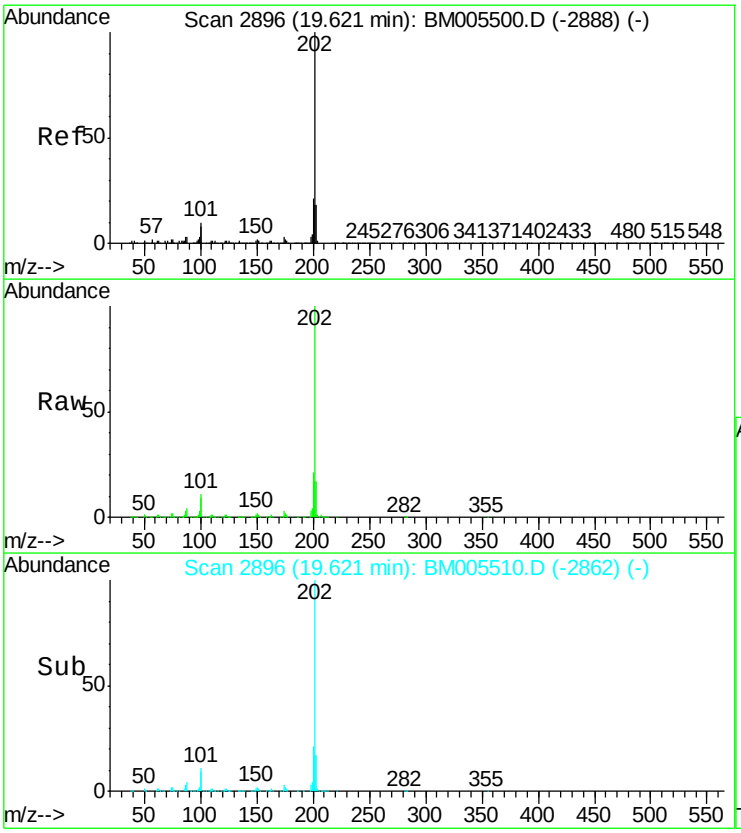
#74
Fluoranthene
Concen: 23.64 ng/ul
RT: 19.26 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:202 Resp: 718106

Ion	Ratio	Lower	Upper
202	100		
101	9.4	9.2	13.8
100	7.3	7.1	10.7

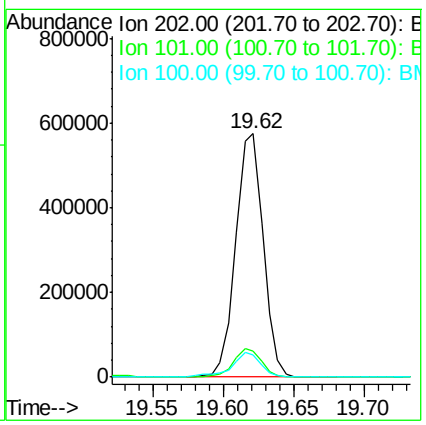


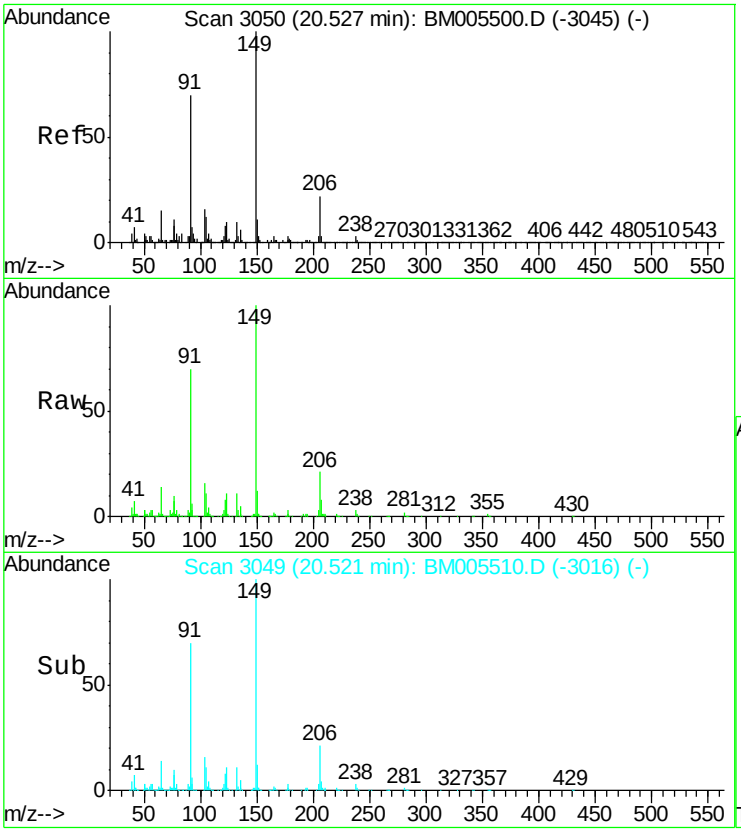


#77
Pyrene
Concen: 17.82 ng/ul
RT: 19.62 min Scan# 2896
Delta R.T. -0.00 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:202 Resp: 780297

Ion	Ratio	Lower	Upper
202	100		
101	10.8	10.8	16.2#
100	9.1	8.4	12.6



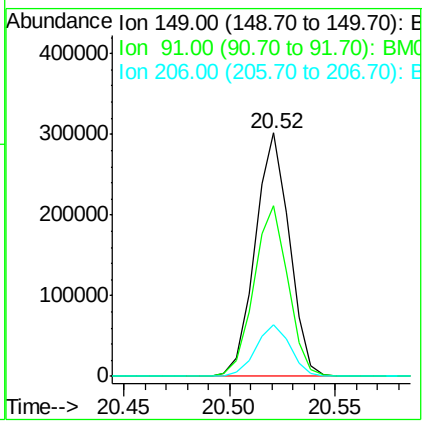


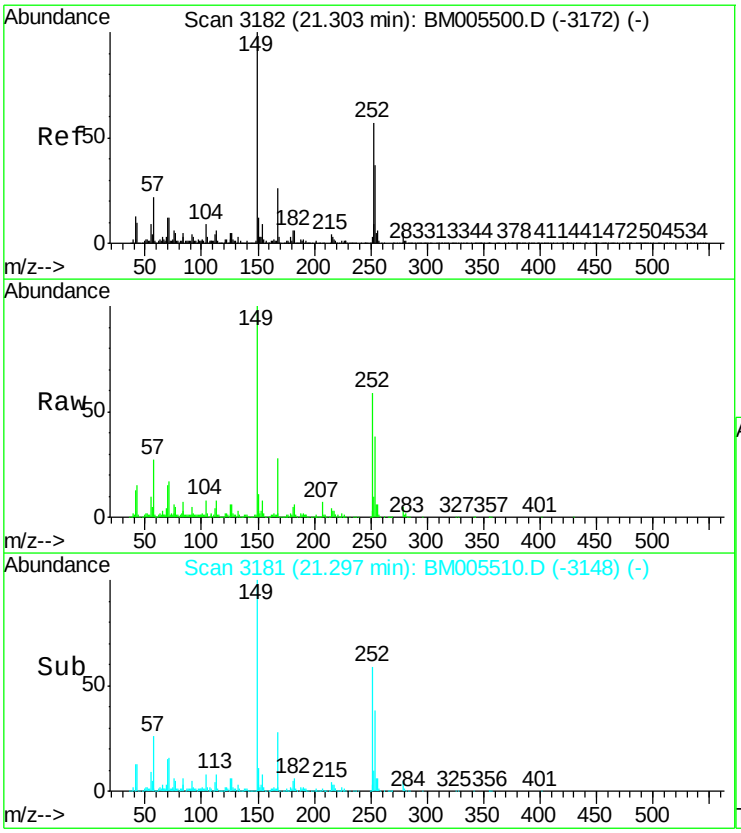
#78
Butylbenzylphthalate
Concen: 18.22 ng/ul
RT: 20.52 min Scan# 3049
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:149 Resp: 338805

Ion	Ratio	Lower	Upper
149	100		
91	70.1	58.4	87.6
206	21.3	17.3	25.9

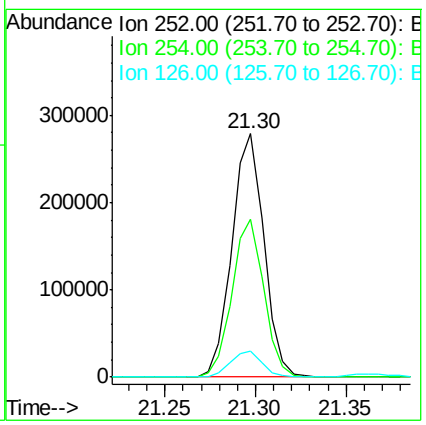


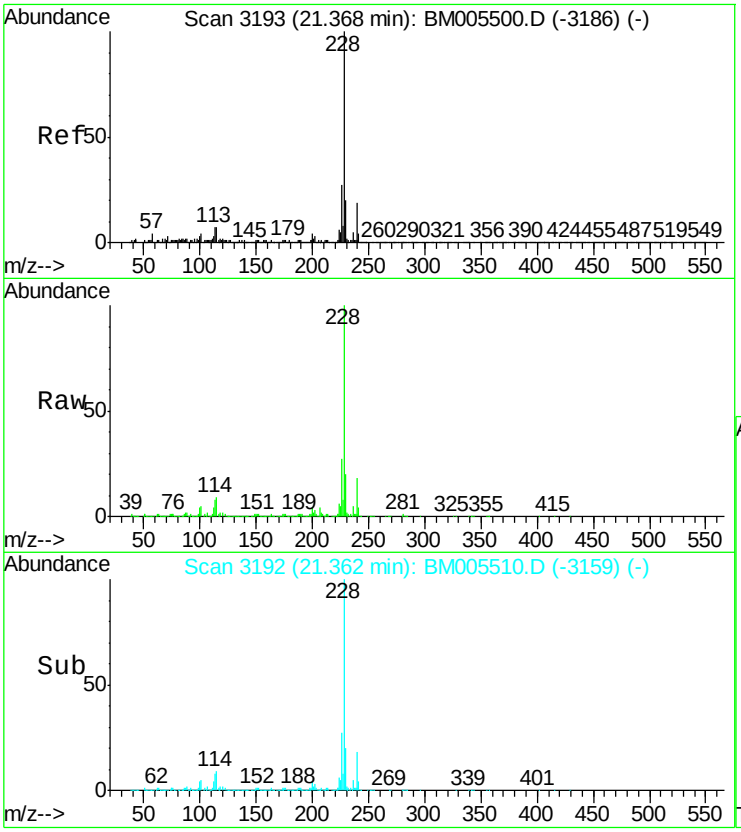


#79
3,3'-Dichlorobenzidine
Concen: 21.99 ng/ul
RT: 21.30 min Scan# 3181
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:252 Resp: 344038

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.1	78.1
126	10.7	9.8	14.8



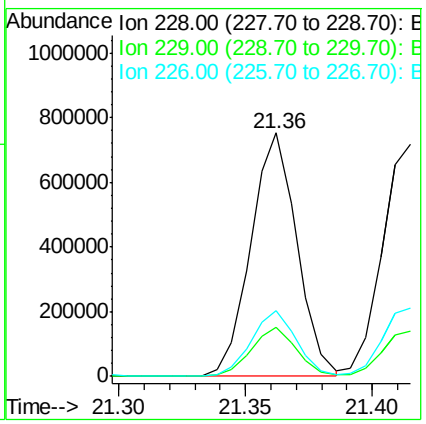


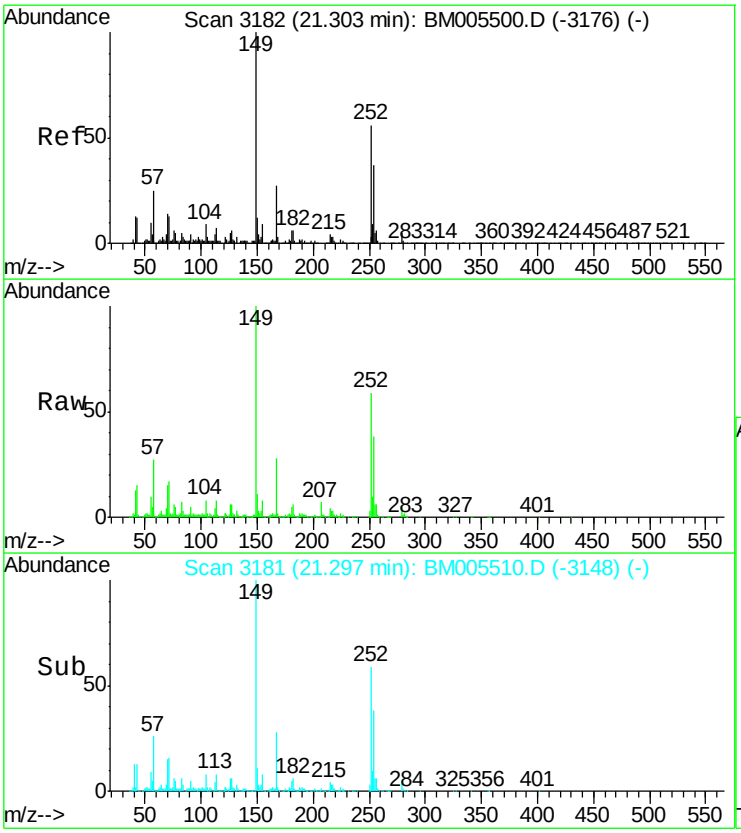
#80
Benzo(a)anthracene
Concen: 19.91 ng/ul
RT: 21.36 min Scan# 3192
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:228 Resp: 955699

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.5	23.3
226	26.9	21.8	32.8

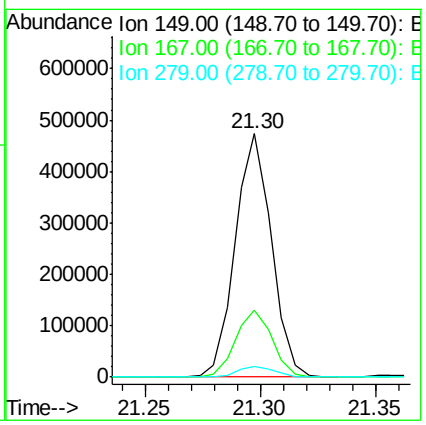


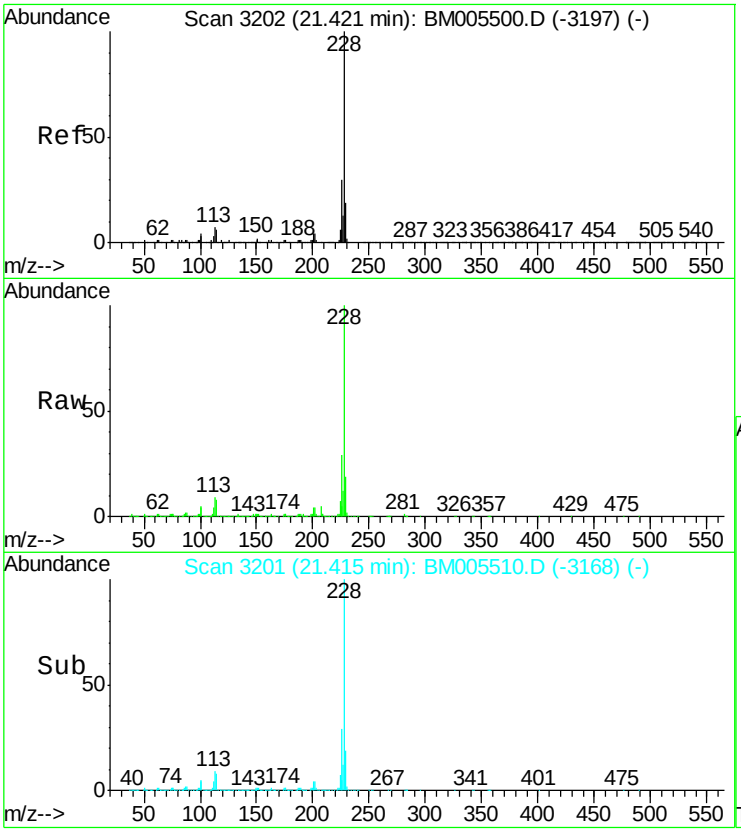


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.47 ng/ul
RT: 21.30 min Scan# 3181
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:149 Resp: 513663

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.9	32.9
279	4.6	3.0	4.4#



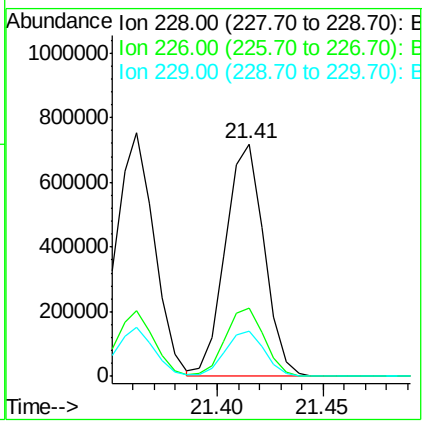


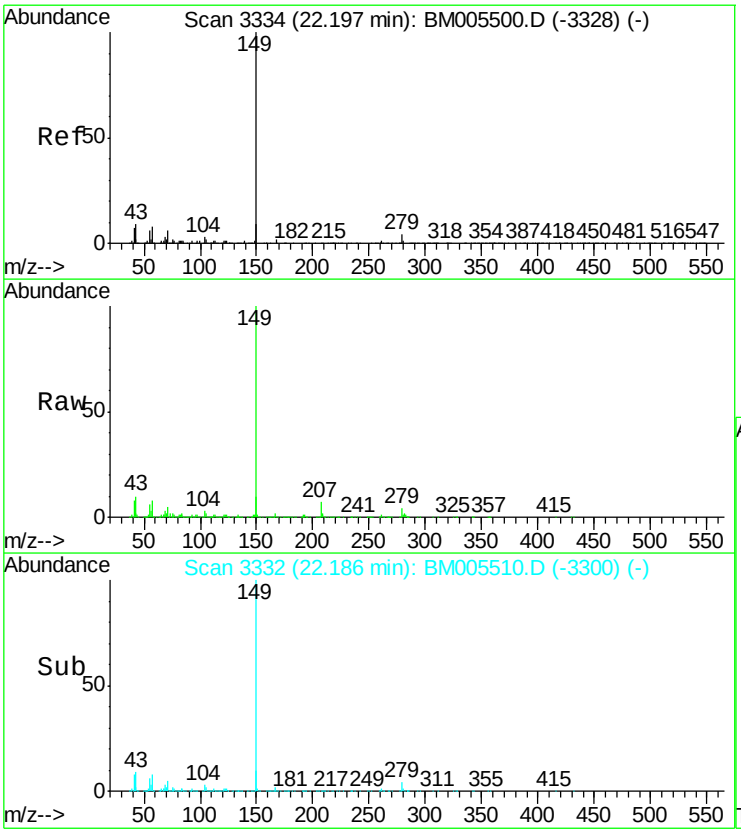
#82
Chrysene
Concen: 20.09 ng/ul
RT: 21.41 min Scan# 3201
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:228 Resp: 912579

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.6	35.4
229	19.3	15.4	23.0

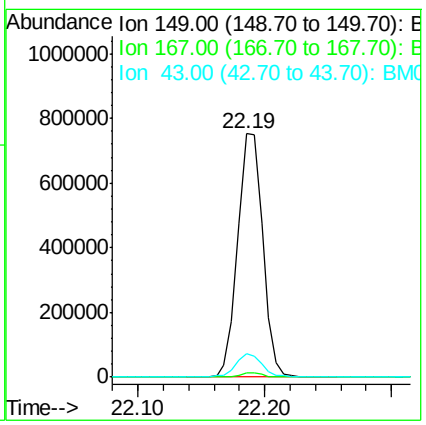


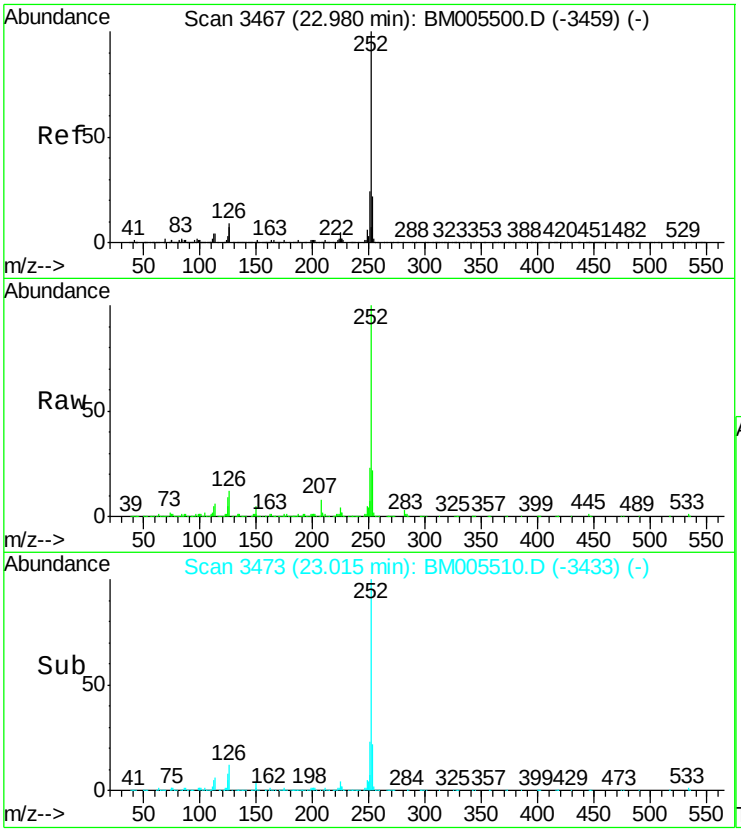


#84
Di-n-octyl phthalate
Concen: 18.20 ng/ul
RT: 22.19 min Scan# 3332
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:149 Resp: 1024569

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.6	7.4	11.0



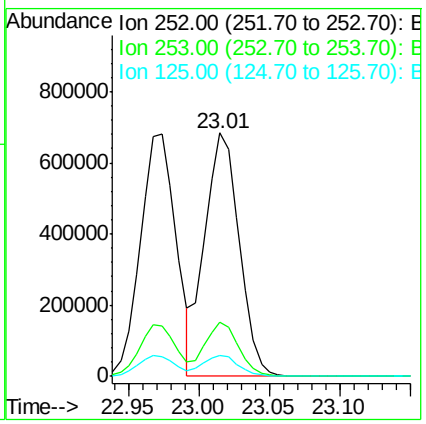


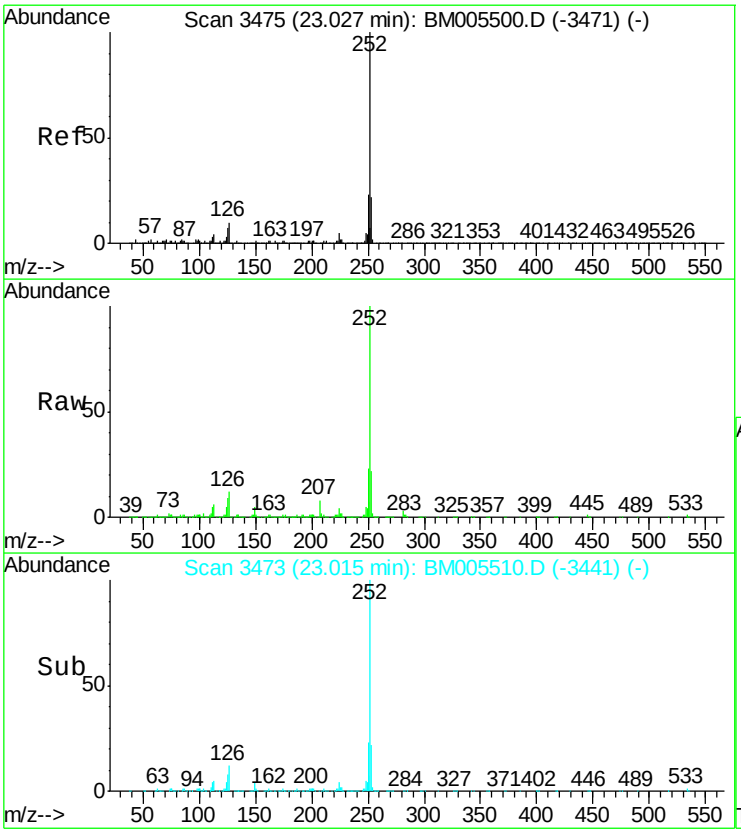
#85
Benzo(b)fluoranthene
Concen: 19.05 ng/ul
RT: 23.01 min Scan# 3473
Delta R.T. 0.04 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:252 Resp: 1156364

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	8.6	8.4	12.6

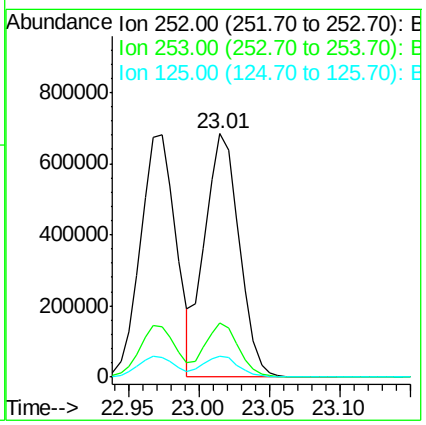


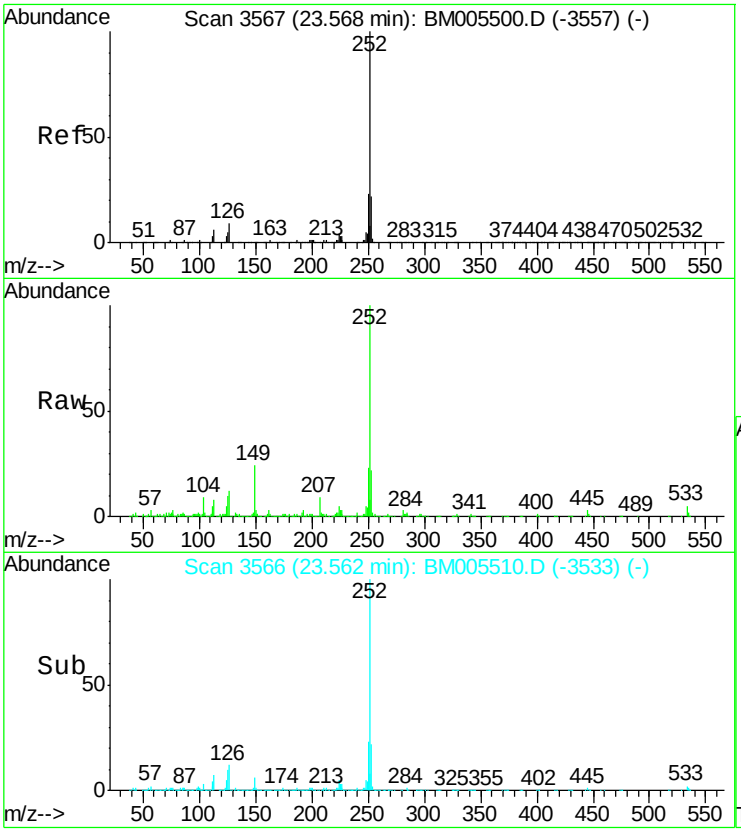


#86
Benzo(k)fluoranthene
Concen: 19.61 ng/ul
RT: 23.01 min Scan# 3473
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:252 Resp: 1156364

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	8.6	8.0	12.0



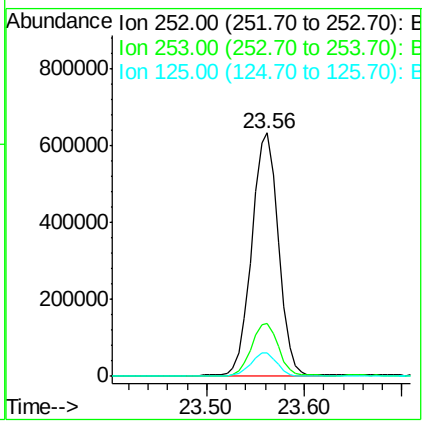


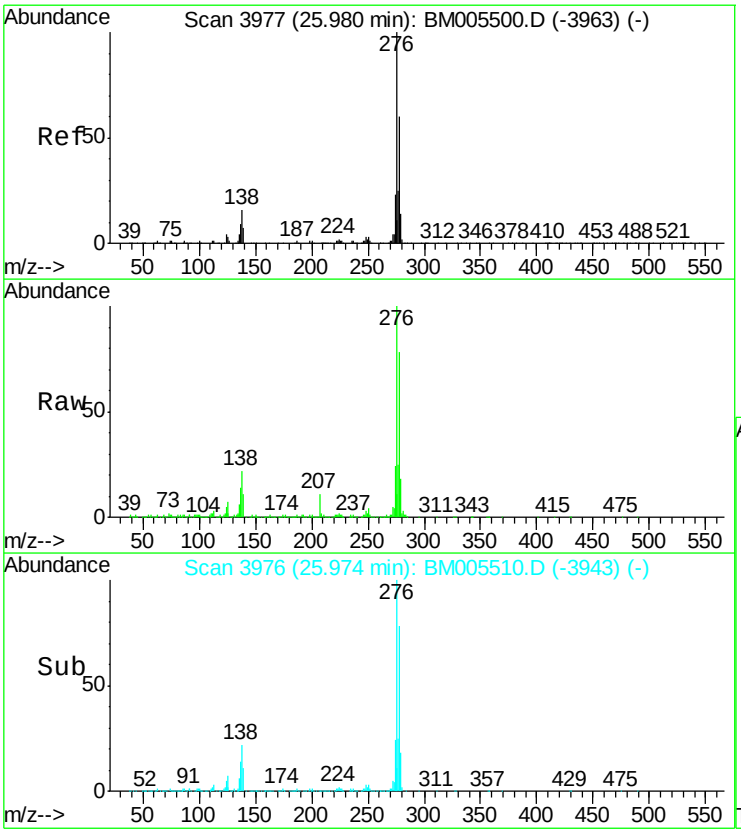
#88
Benzo(a)pyrene
Concen: 19.98 ng/ul
RT: 23.56 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:252 Resp: 1204667

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.7	8.7	13.1

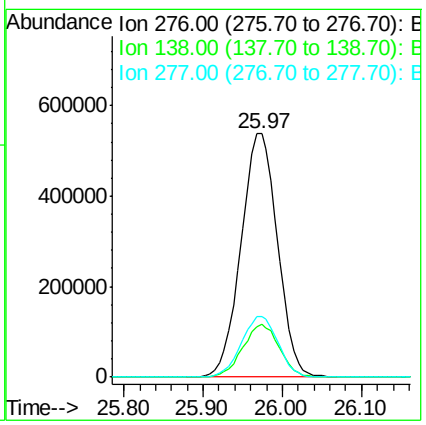


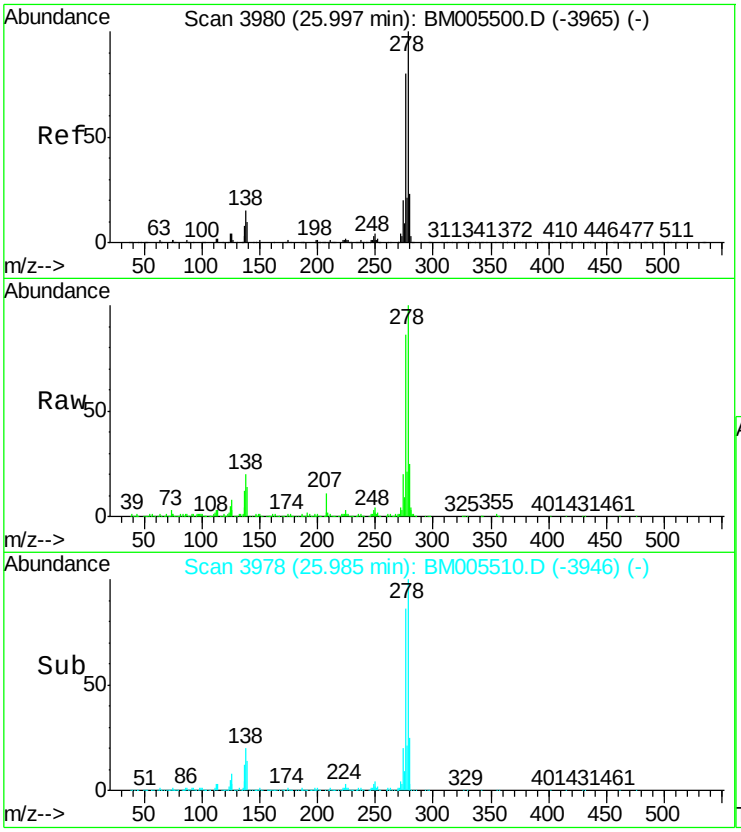


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.70 ng/ul
RT: 25.97 min Scan# 3976
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:276 Resp: 1723576

Ion	Ratio	Lower	Upper
276	100		
138	21.7	21.0	31.6
277	25.1	19.9	29.9



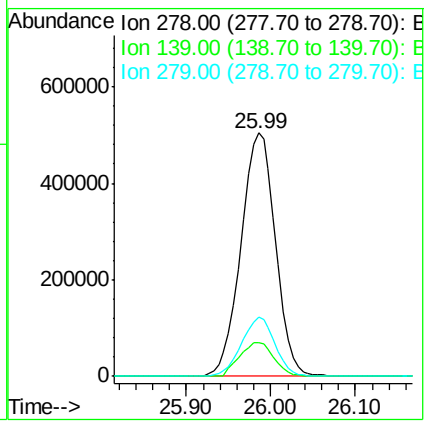


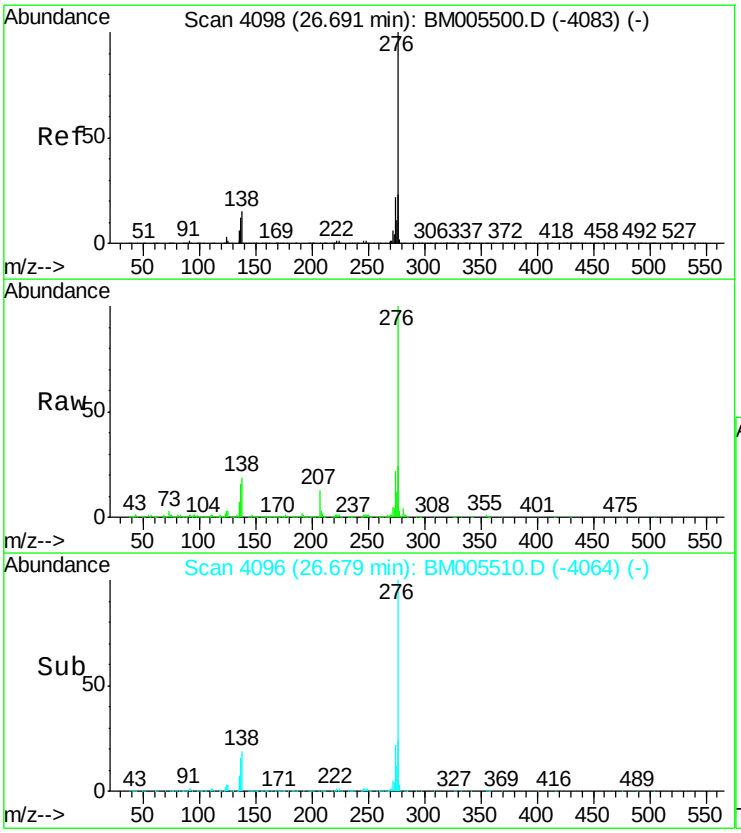
#90
Dibenzo(a,h)anthracene
Concen: 21.70 ng/ul
RT: 25.99 min Scan# 3978
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:278 Resp: 1431470

Ion	Ratio	Lower	Upper
278	100		
139	13.9	13.8	20.6
279	24.6	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 21.49 ng/ul
RT: 26.68 min Scan# 4096
Delta R.T. -0.01 min
Lab File: BM005510.D
Acq: 19 May 2016 22:30

Tgt Ion:276 Resp: 1478812

Ion	Ratio	Lower	Upper
276	100		
138	18.8	18.2	27.4
277	24.1	19.4	29.2