Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121115\
Data File : BM003485.D
Acq On : 11 Dec 2015 16:29
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02041

Quant Time: Dec 12 00:44:33 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 12 00:41:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	78243	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	358753	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	198031	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	382611	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	336139	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	331009	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	12092	7.68	ng/uL	0.00
5) Phenol-d5	6.89	99	127582	20.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	69195	20.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	108485	21.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	107922	20.59	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	52897	21.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	57358	22.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	106965	21.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	134815	23.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	305628	20.53	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	386667	21.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	43978	16.48	ng/ul	0.00
58) Fluorene-d10	15.37	176	257997	20.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	35583	18.18	ng/ul	0.00
71) Anthracene-d10	17.22	188	350704	20.63	ng/ul	0.00
79) Pyrene-d10	19.52	212	338840	20.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	333386	20.88	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	14166	7.55	ng/uL	97
4) Benzaldehyde	6.86	77	79931	20.81	ng/ul	99
6) Phenol	6.92	94	135670	20.57	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.15	93	102090	20.07	ng/ul	99
10) 2-Chlorophenol	7.29	128	112946	20.65	ng/ul	97
11) 2-Methylphenol	8.16	108	106389	20.72	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	104120	20.51	ng/ul	99
14) Acetophenone	8.54	105	169632	21.11	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	80341	21.20	ng/ul	98
16) 4-Methylphenol	8.49	108	117195	20.61	ng/ul	98
17) Hexachloroethane	8.79	117	42287	21.03	ng/ul	98
20) Nitrobenzene	8.92	77	120199	21.26	ng/ul	97
21) Isophorone	9.44	82	224750	21.29	ng/ul	99
23) 2-Nitrophenol	9.63	139	64596	21.96	ng/ul	99
24) 2,4-Dimethylphenol	9.69	107	130362	21.14	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.93	93	142192	20.14	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	112267	21.01	ng/ul	99
28) Naphthalene	10.56	128	372953	20.59	ng/ul	100
30) 4-Chloroaniline	10.67	127	138332	23.46	ng/ul	99
31) Hexachlorobutadiene	10.85	225	67866	21.01	ng/ul	99
32) Caprolactam	11.42	113	30137	19.33	ng/ul	99
33) 4-Chloro-3-methylphenol	11.80	107	115591	20.56	ng/ul	99
34) 2-Methylnaphthalene	12.18	142	270376	20.44	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121115\
Data File : BM003485.D
Acq On : 11 Dec 2015 16:29
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02041

Quant Time: Dec 12 00:44:33 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 12 00:41:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	255075	20.40	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	133405	21.42	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	57325	16.01	ng/ul	100
39) 2,4,6-Trichlorophenol	12.80	196	82181	21.17	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	87017	20.23	ng/ul	99
41) 1,1'-Biphenyl	13.20	154	343230	20.79	ng/ul	99
42) 2-Chloronaphthalene	13.24	162	260124	21.11	ng/ul	100
43) 2-Nitroaniline	13.45	65	60151	21.89	ng/ul	98
45) Dimethylphthalate	13.83	163	311959	20.36	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	59795	21.28	ng/ul	96
48) Acenaphthylene	14.09	152	421962	21.10	ng/ul	99
49) 3-Nitroaniline	14.28	138	61230	20.71	ng/ul	99
50) Acenaphthene	14.43	153	277264	20.76	ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	17225	11.79	ng/ul	93
53) 4-Nitrophenol	14.59	109	35456	16.96	ng/ul	97
54) Dibenzofuran	14.77	168	385292	20.37	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	84436	20.66	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	66700	19.88	ng/ul	95
57) Diethylphthalate	15.20	149	307825	20.74	ng/ul	99
59) Fluorene	15.42	166	298125	20.33	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.42	204	145521	20.32	ng/ul	99
61) 4-Nitroaniline	15.44	138	59653	18.01	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	38605	18.14	ng/ul#	97
65) N-Nitrosodiphenylamine	15.63	169	251061	21.51	ng/ul	100
66) 4-Bromophenyl-phenylether	16.31	248	83433	21.67	ng/ul	99
67) Hexachlorobenzene	16.43	284	88854	20.79	ng/ul	98
68) Atrazine	16.59	200	81888	21.11	ng/ul	99
69) Pentachlorophenol	16.77	266	40207	17.34	ng/ul	99
70) Phenanthrene	17.16	178	434533	20.63	ng/ul	99
72) Anthracene	17.25	178	438660	20.66	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	140657	22.80	ng/uL	100
74) Pentachlorobenzene	14.69	250	119404	21.85	ng/uL	99
75) Carbazole	17.52	167	374652	20.41	ng/ul	99
76) Di-n-butylphthalate	18.09	149	452198	22.88	ng/ul	100
77) Fluoranthene	19.19	202	435261	20.46	ng/ul	97
80) Pyrene	19.55	202	446250	20.51	ng/ul	98
81) Butylbenzylphthalate	20.46	149	175901	24.78	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.24	252	126375	23.06	ng/ul	98
83) Benzo(a)anthracene	21.30	228	400018	20.82	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	256161	25.98	ng/ul	100
85) Chrysene	21.36	228	379546	20.50	ng/ul	100
87) Di-n-octyl phthalate	22.11	149	428324	21.82	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	390764	20.20	ng/ul	99
89) Benzo(k)fluoranthene	22.94	252	381483	20.10	ng/ul	100
91) Benzo(a)pyrene	23.47	252	385330	20.53	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.85	276	451924	21.49	ng/ul	99
93) Dibenzo(a,h)anthracene	25.86	278	380011	21.35	ng/ul	100
94) Benzo(g,h,i)perylene	26.54	276	380527	21.49	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121115\
Data File : BM003485.D
Acq On : 11 Dec 2015 16:29
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Quant Time: Dec 12 00:44:33 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 12 00:41:17 2015
Response via : Initial Calibration

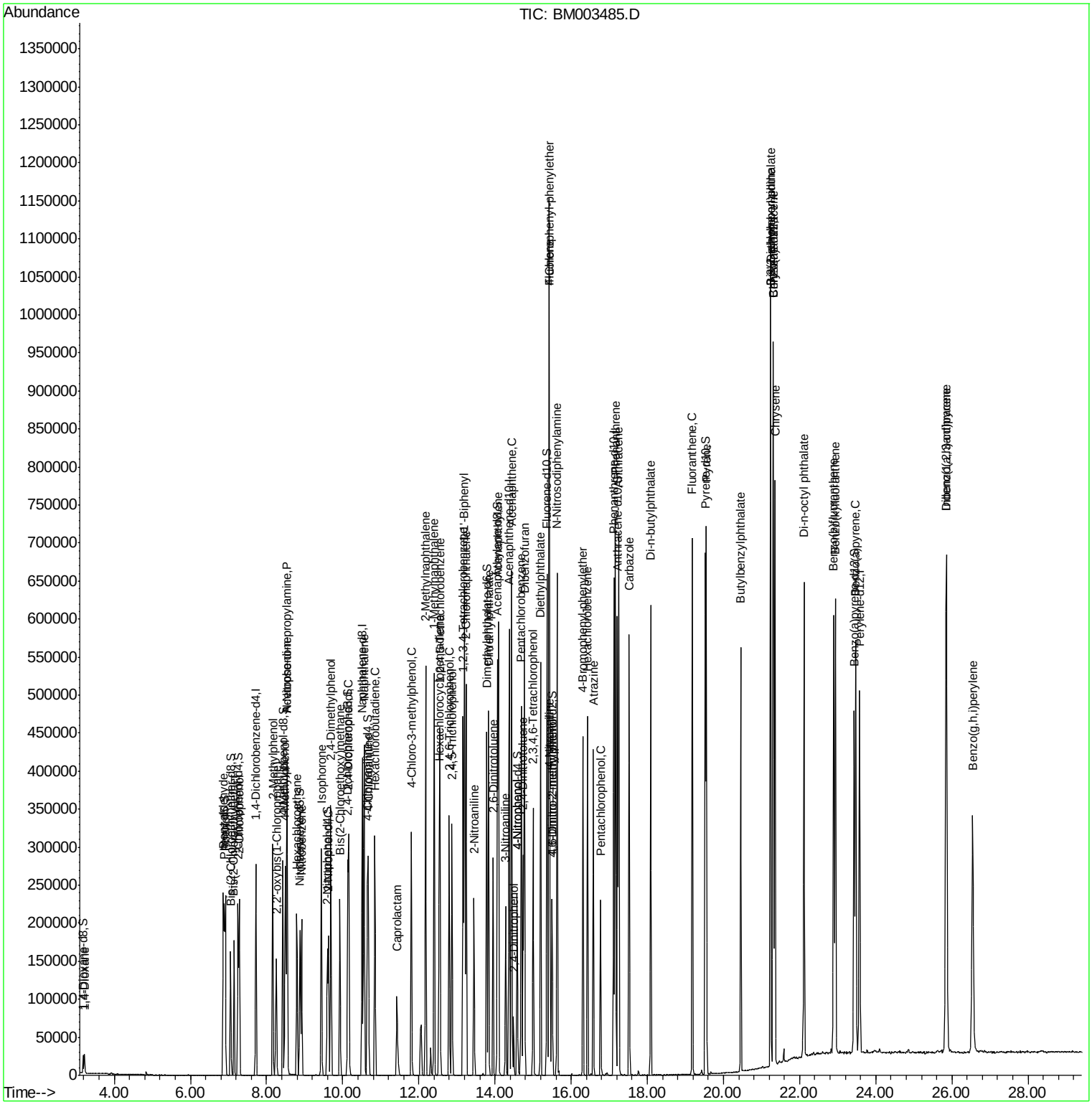
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

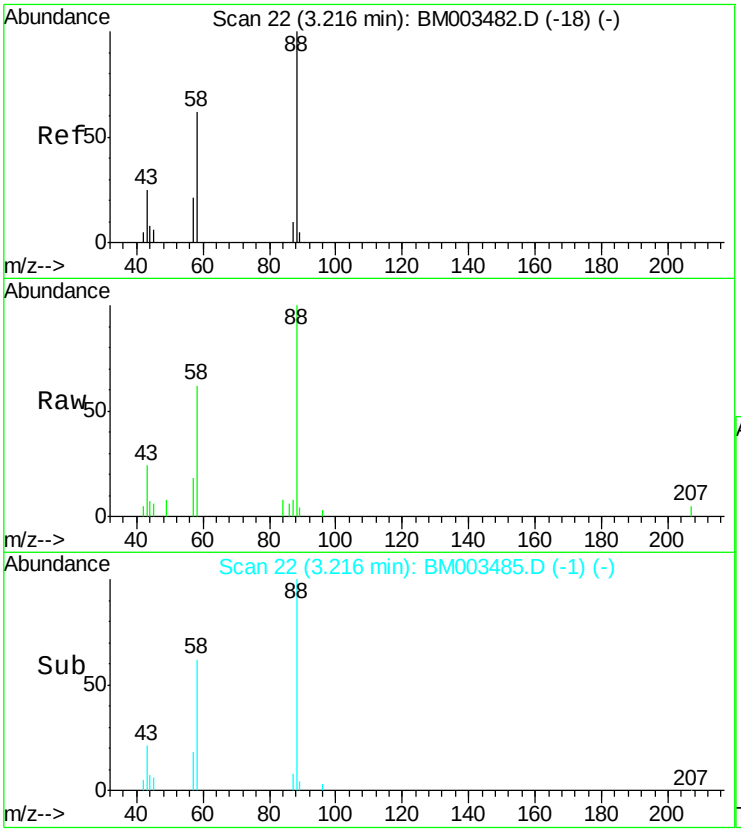
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121115\
Data File : BM003485.D
Acq On : 11 Dec 2015 16:29
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Quant Time: Dec 12 00:44:33 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 12 00:41:17 2015
Response via : Initial Calibration



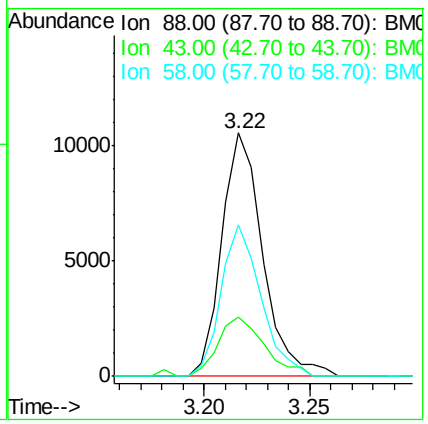


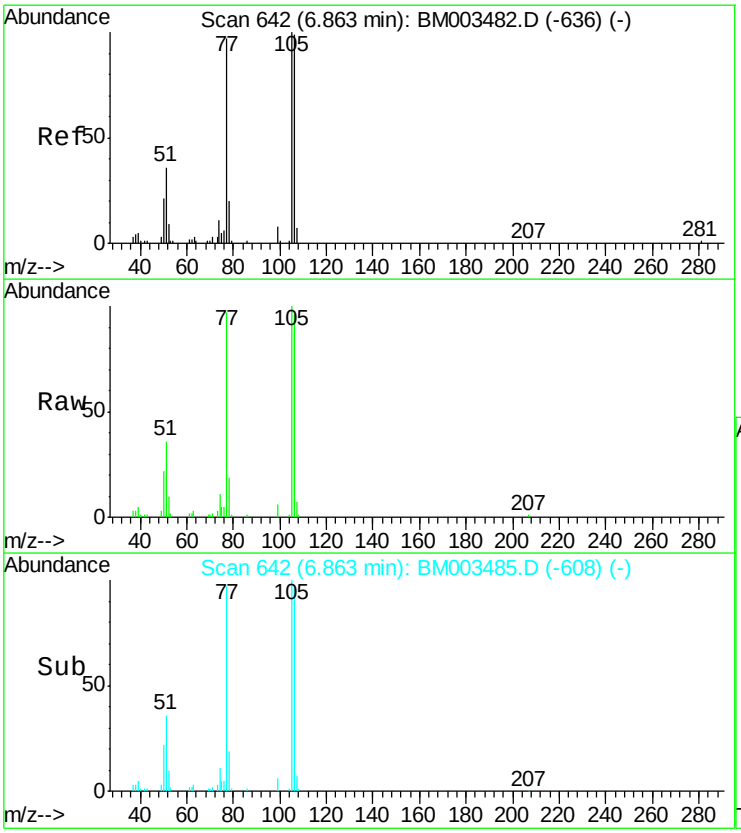
#2
1,4-Dioxane
Concen: 7.55 ng/uL
RT: 3.22 min Scan# 22
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 88 Resp: 14166

Ion	Ratio	Lower	Upper
88	100		
43	27.4	19.5	29.3
58	60.6	47.7	71.5

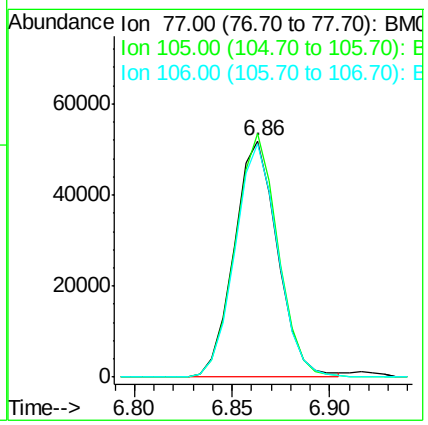


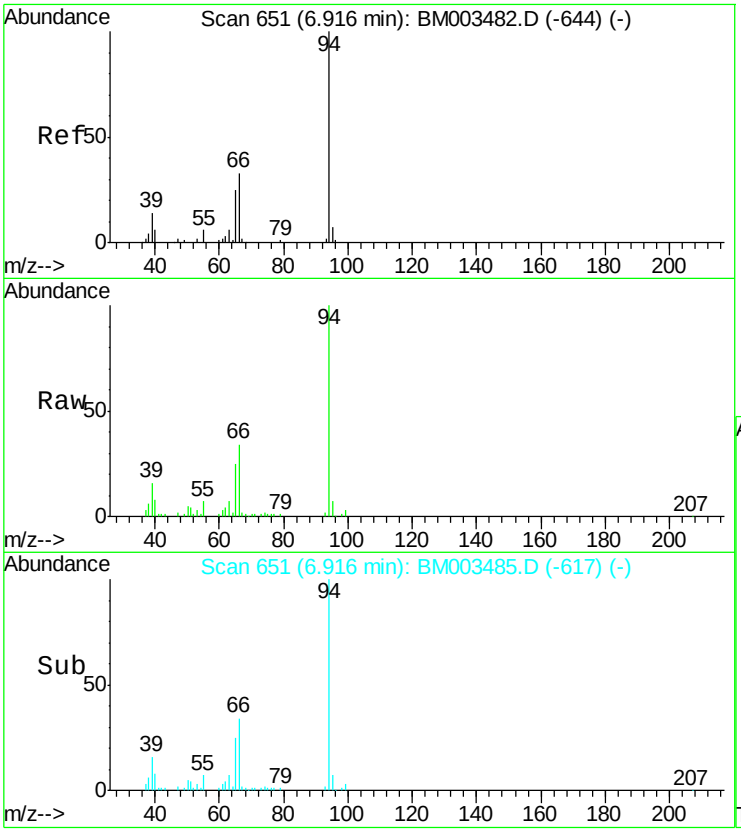


#4
Benzaldehyde
Concen: 20.81 ng/ul
RT: 6.86 min Scan# 642
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion: 77 Resp: 79931

Ion	Ratio	Lower	Upper
77	100		
105	103.1	82.9	124.3
106	98.6	78.2	117.2



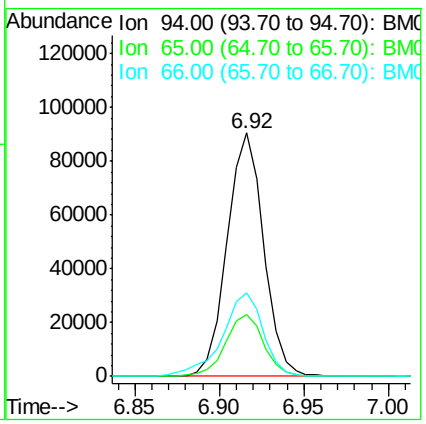


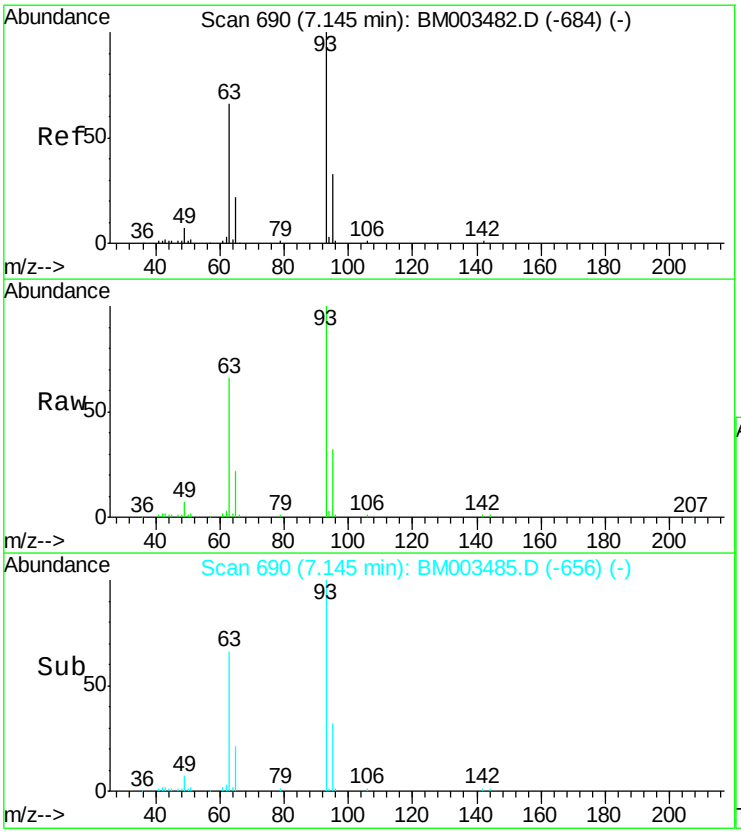
#6
Phenol
Concen: 20.57 ng/ul
RT: 6.92 min Scan# 651
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 94 Resp: 135670

Ion	Ratio	Lower	Upper
94	100		
65	25.3	20.6	30.8
66	34.3	27.4	41.0

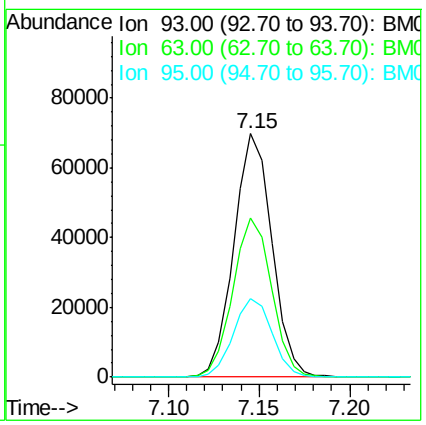


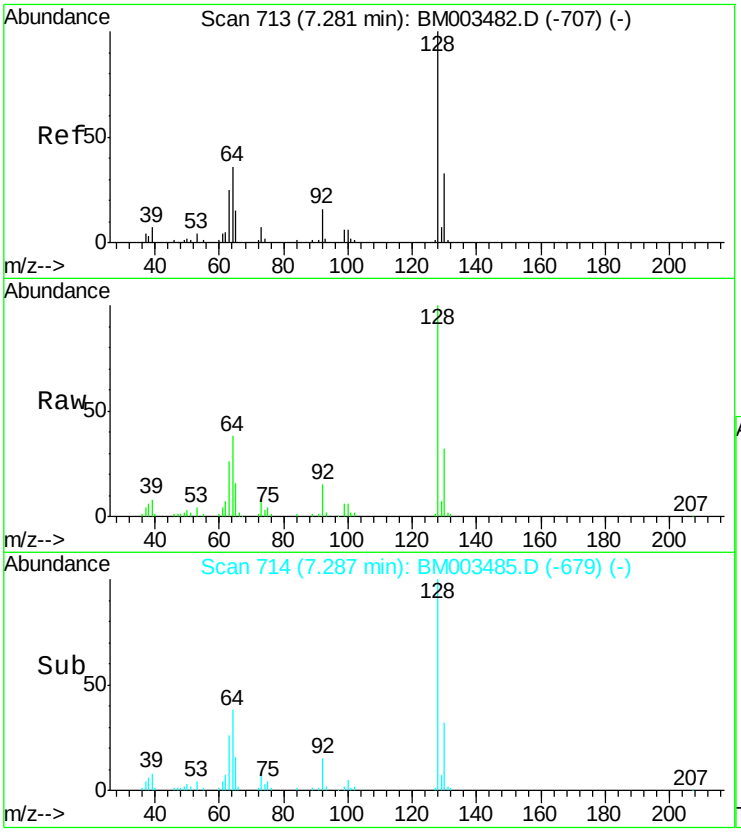


#8
Bis(2-Chloroethyl)ether
Concen: 20.07 ng/ul
RT: 7.15 min Scan# 690
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion: 93 Resp: 102090

Ion	Ratio	Lower	Upper
93	100		
63	65.6	52.9	79.3
95	32.3	26.1	39.1



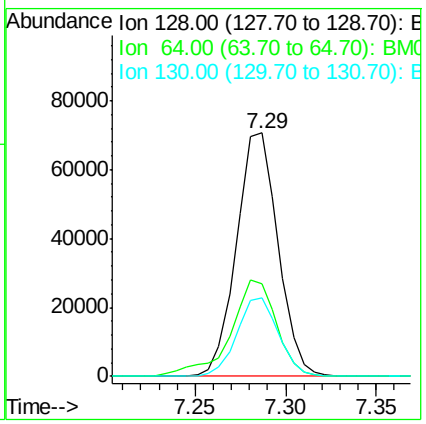


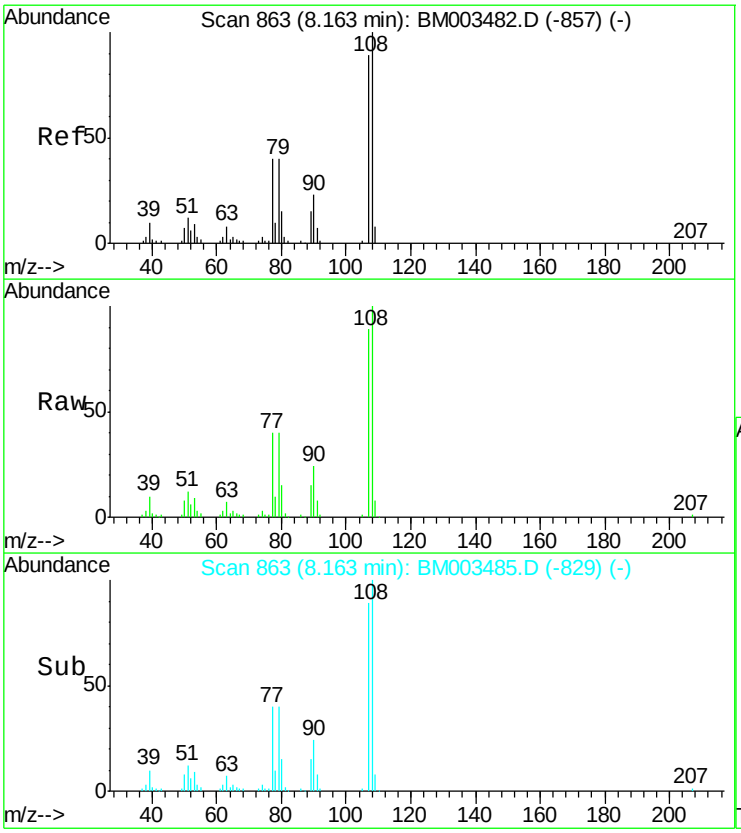
#10
2-Chlorophenol
Concen: 20.65 ng/ul
RT: 7.29 min Scan# 714
Delta R.T. 0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:128 Resp: 112946

Ion	Ratio	Lower	Upper
128	100		
64	37.9	31.8	47.6
130	32.4	24.9	37.3

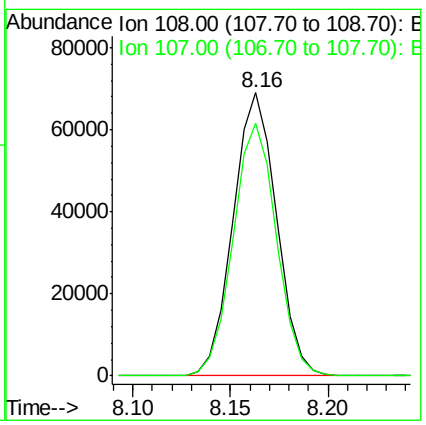


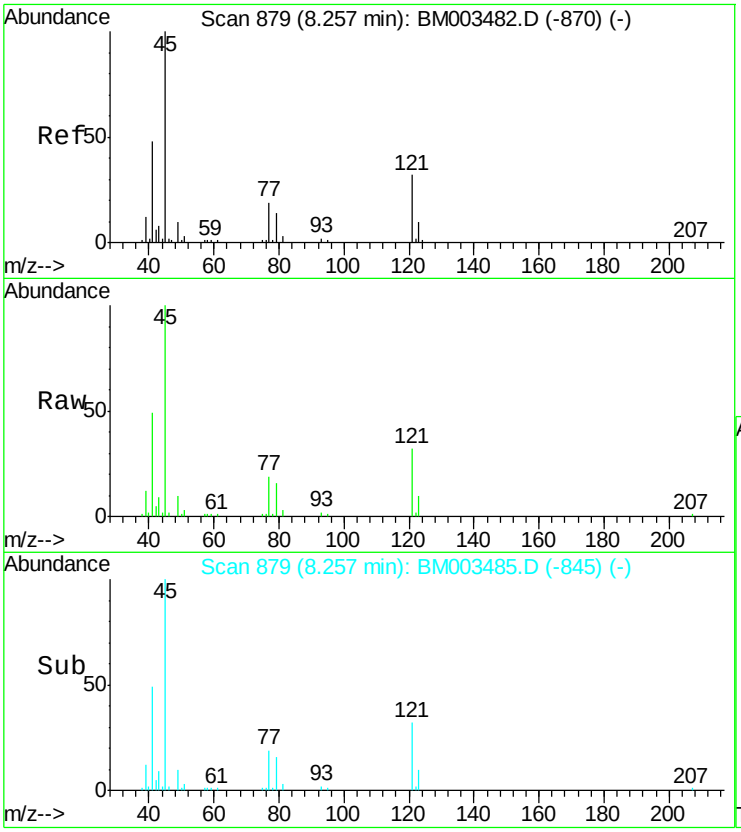


#11
2-Methylphenol
Concen: 20.72 ng/ul
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:108 Resp: 106389

Ion	Ratio	Lower	Upper
108	100		
107	89.3	70.9	106.3



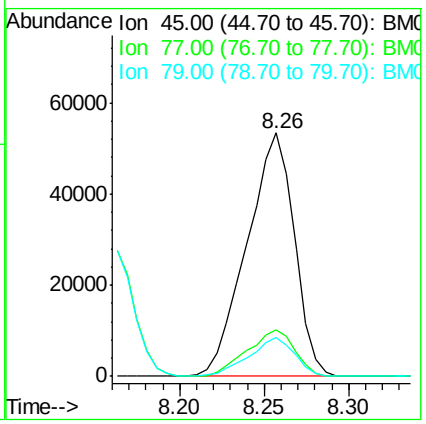


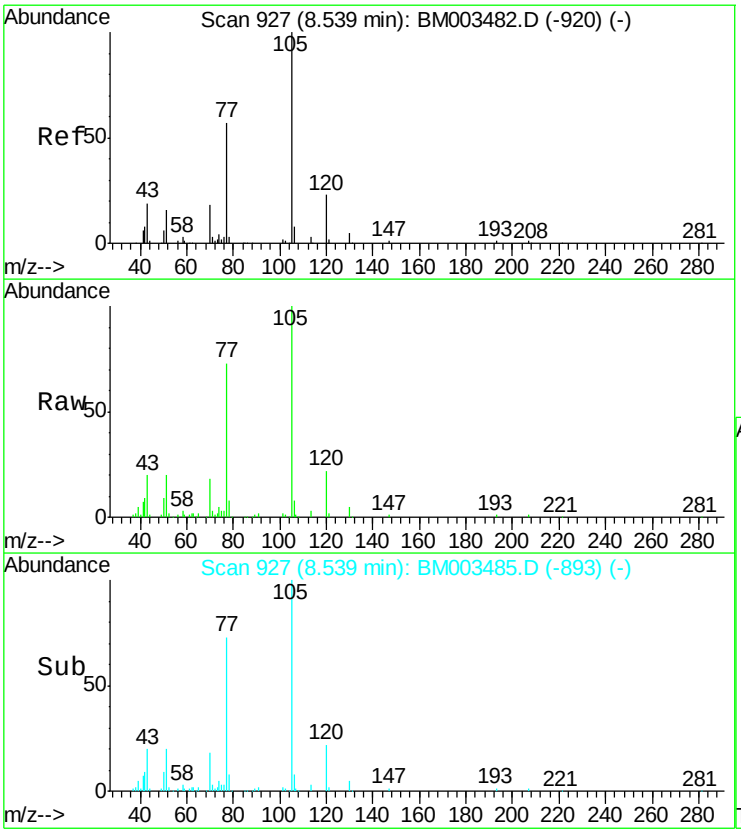
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.51 ng/ul
RT: 8.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 45 Resp: 104120

Ion	Ratio	Lower	Upper
45	100		
77	19.2	15.2	22.8
79	15.7	12.3	18.5

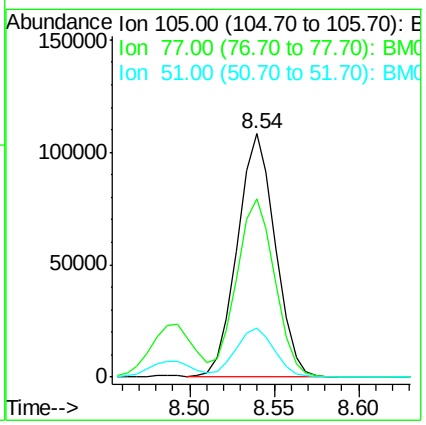


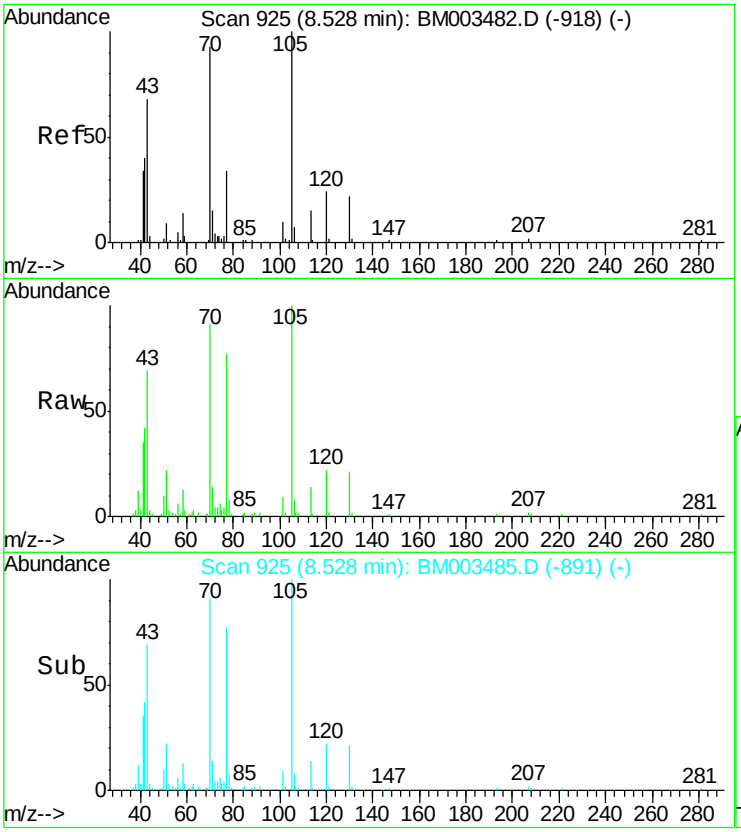


#14
Acetophenone
Concen: 21.11 ng/ul
RT: 8.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:105 Resp: 169632

Ion	Ratio	Lower	Upper
105	100		
77	73.2	58.2	87.4
51	20.1	15.7	23.5



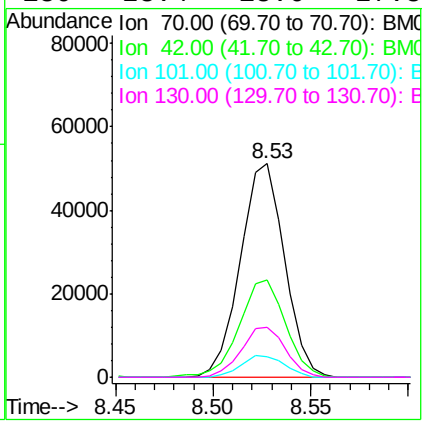


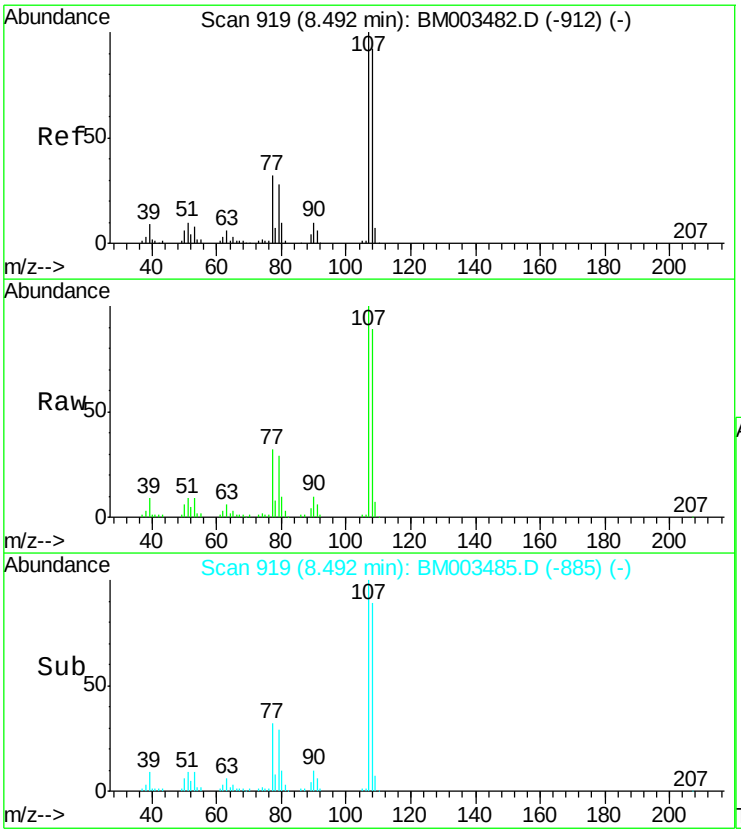
#15
N-Nitroso-di-n-propylamine
Concen: 21.20 ng/ul
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 70 Resp: 80341

Ion	Ratio	Lower	Upper
70	100		
42	45.7	35.0	52.6
101	9.8	8.6	13.0
130	23.4	18.6	27.8

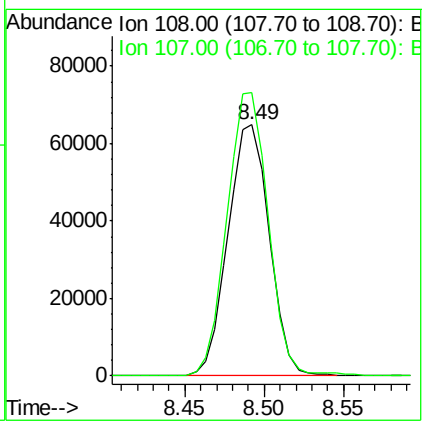


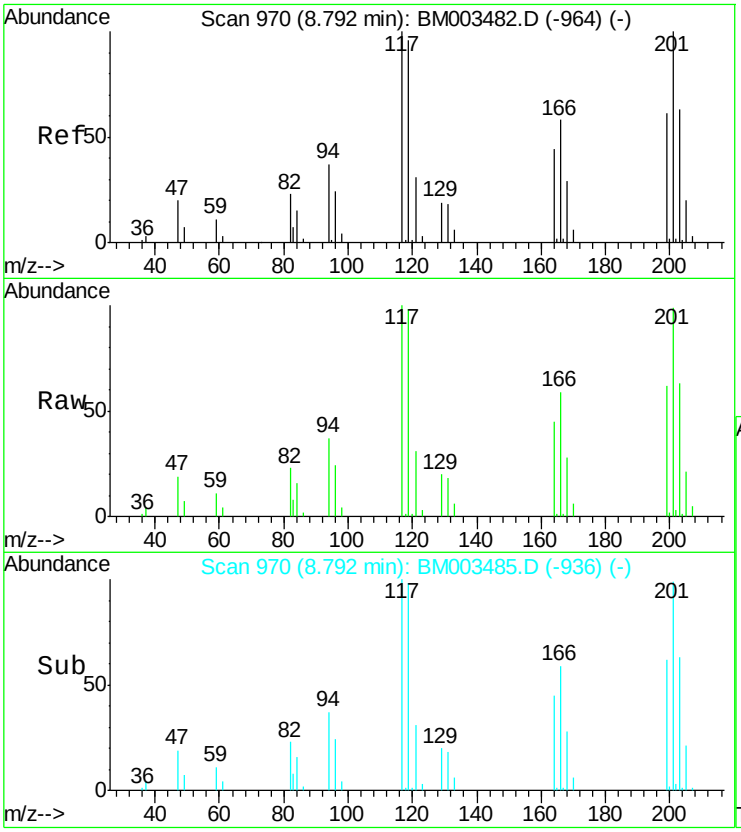


#16
4-Methylphenol
Concen: 20.61 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:108 Resp: 117195

Ion	Ratio	Lower	Upper
108	100		
107	112.7	88.2	132.4



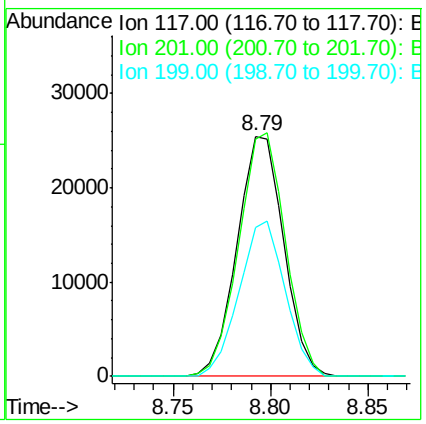


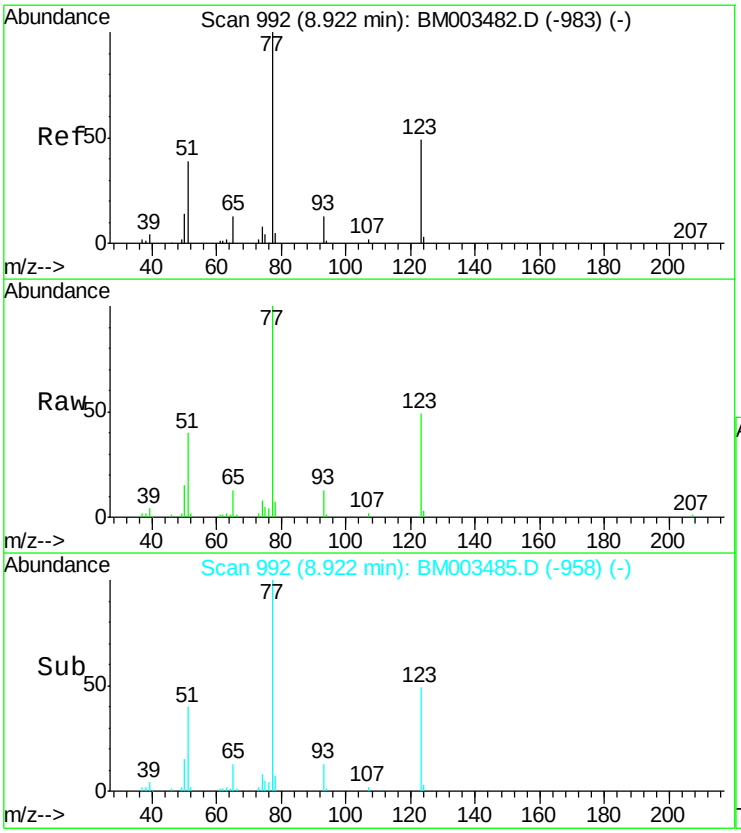
#17
Hexachloroethane
Concen: 21.03 ng/ul
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:117 Resp: 42287

Ion	Ratio	Lower	Upper
117	100		
201	98.6	80.5	120.7
199	62.0	51.1	76.7

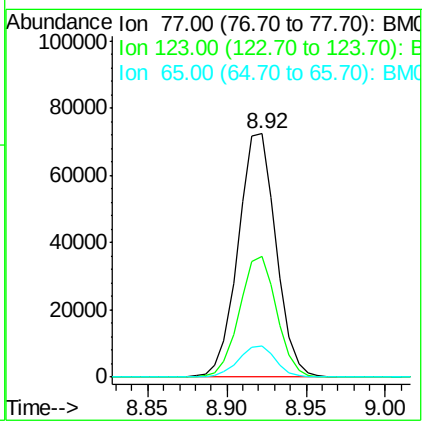


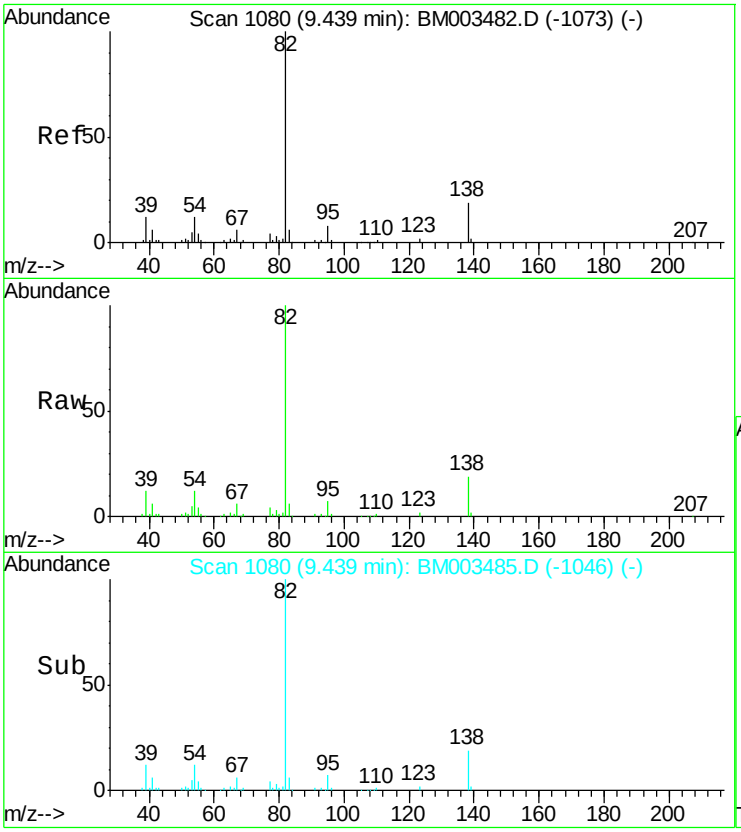


#20
Nitrobenzene
Concen: 21.26 ng/ul
RT: 8.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion: 77 Resp: 120199

Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.8	56.8
65	13.0	9.8	14.8



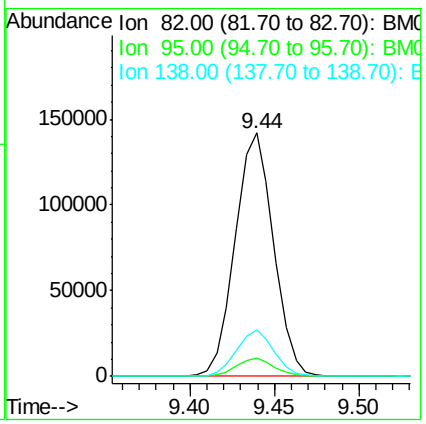


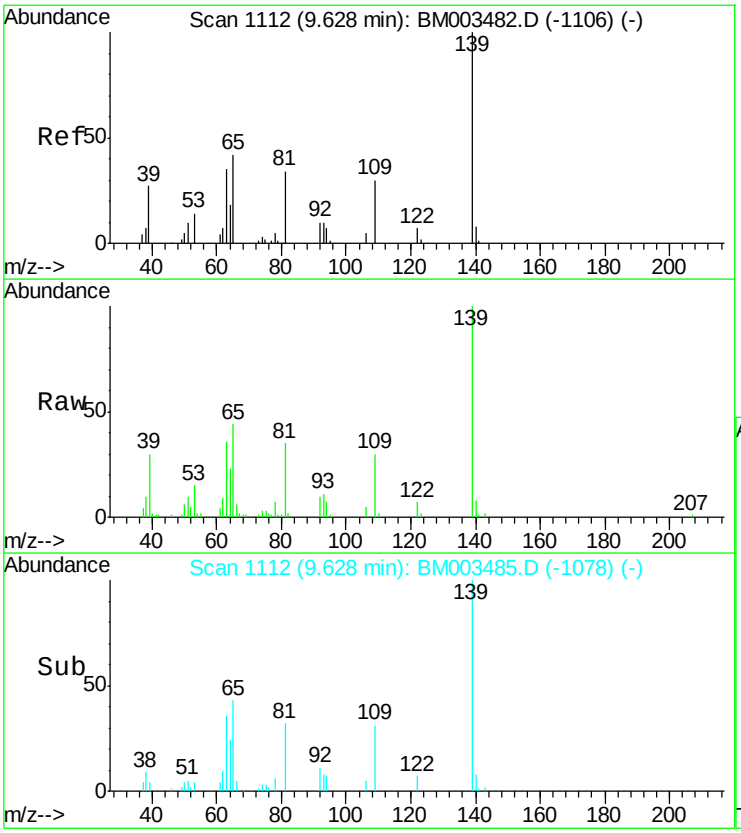
#21
Isophorone
Concen: 21.29 ng/ul
RT: 9.44 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 82 Resp: 224750

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.8
138	18.9	15.5	23.3

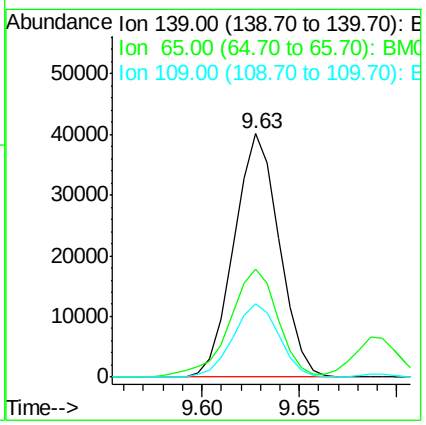


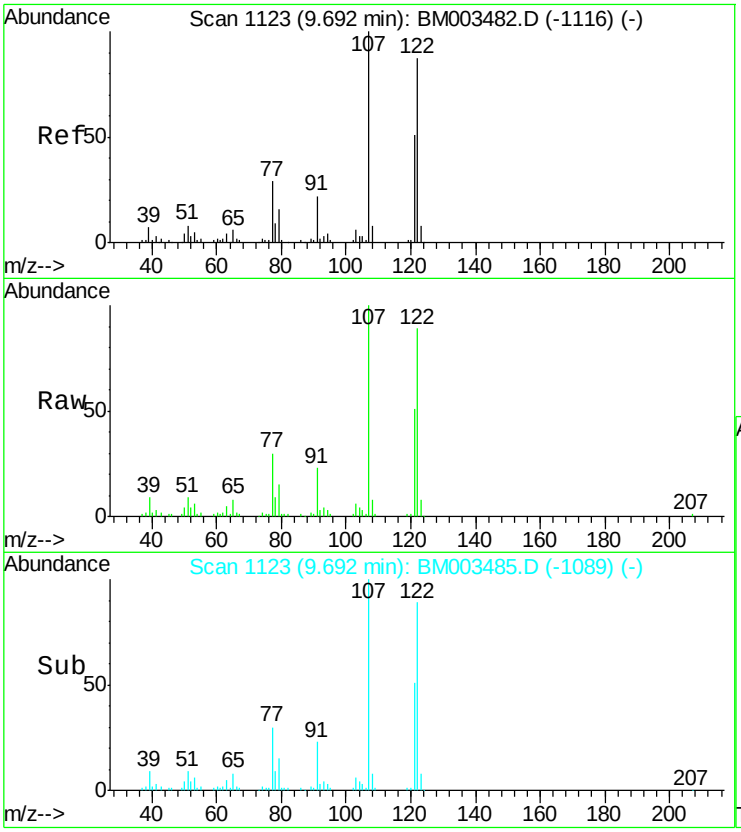


#23
2-Nitrophenol
Concen: 21.96 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:139 Resp: 64596

Ion	Ratio	Lower	Upper
139	100		
65	44.3	35.0	52.6
109	30.0	23.6	35.4



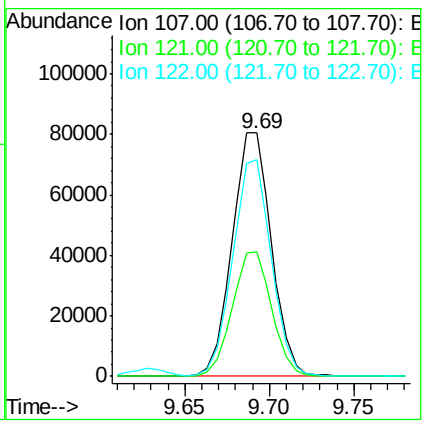


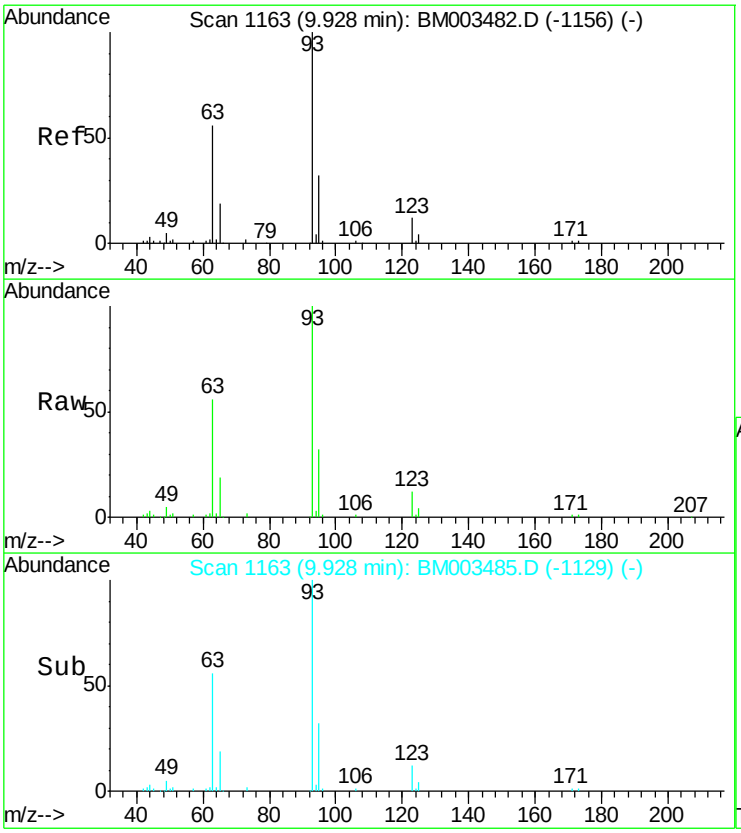
#24
2,4-Dimethylphenol
Concen: 21.14 ng/ul
RT: 9.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:107 Resp: 130362

Ion	Ratio	Lower	Upper
107	100		
121	51.2	41.0	61.4
122	89.0	71.3	106.9

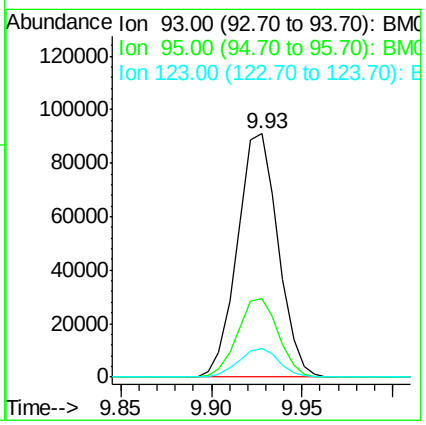


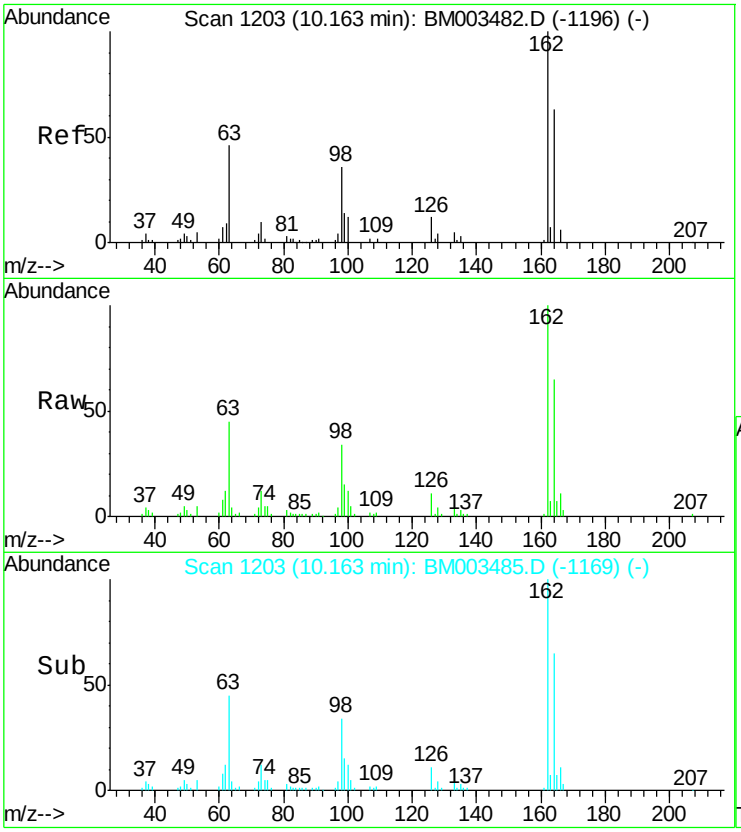


#25
Bis(2-Chloroethoxy)methane
Concen: 20.14 ng/ul
RT: 9.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion: 93 Resp: 142192

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.4	39.6
123	12.0	9.4	14.0



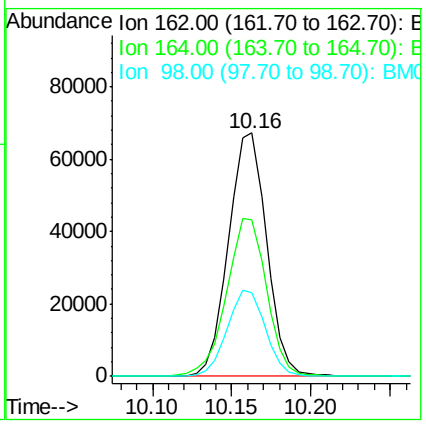


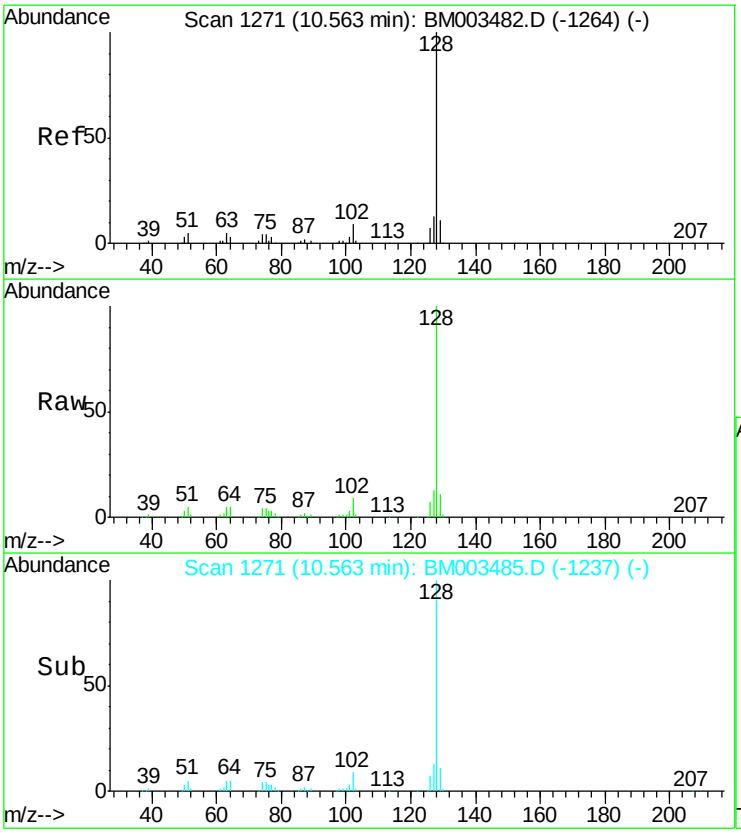
#27
2,4-Dichlorophenol
Concen: 21.01 ng/ul
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:162 Resp: 112267

Ion	Ratio	Lower	Upper
162	100		
164	64.5	52.1	78.1
98	34.1	28.4	42.6

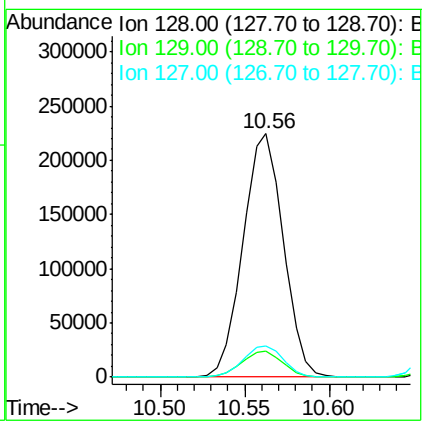


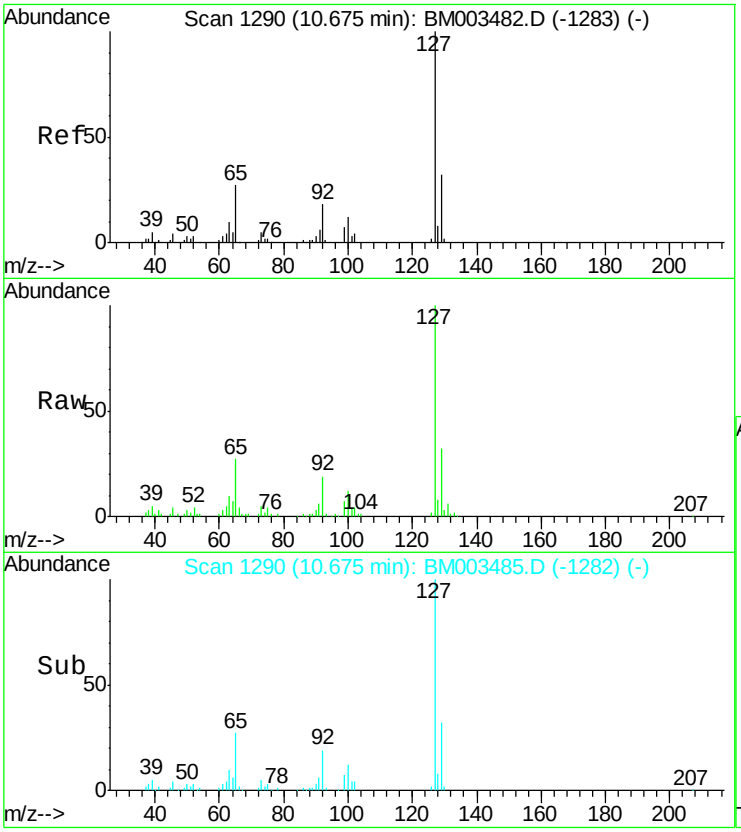


#28
Naphthalene
Concen: 20.59 ng/ul
RT: 10.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:128 Resp: 372953

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.8	10.3	15.5



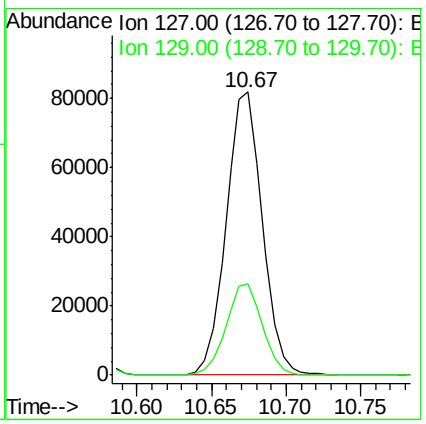


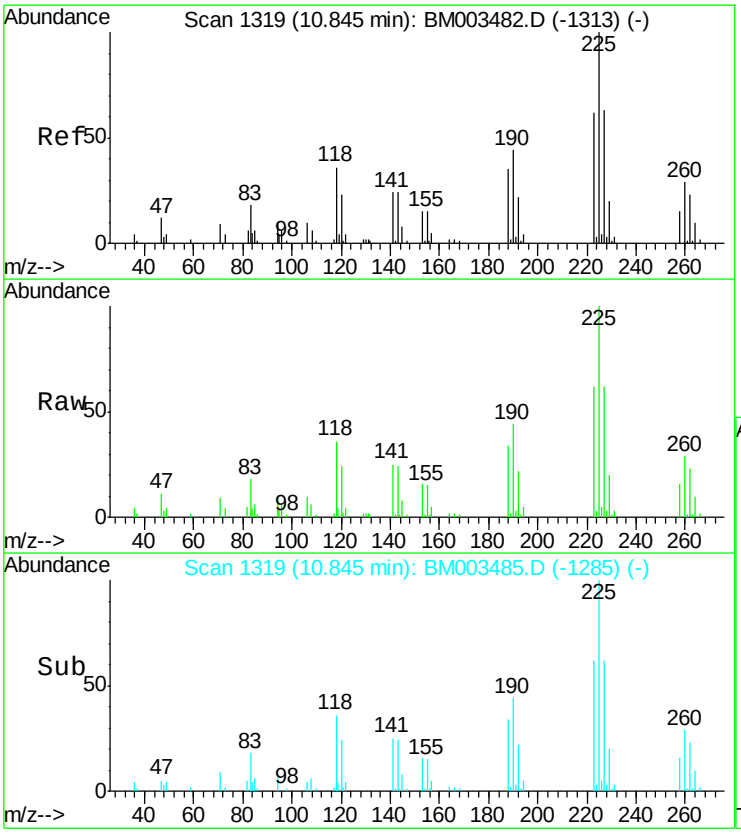
#30
4-Chloroaniline
Concen: 23.46 ng/ul
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:127 Resp: 138332

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.4

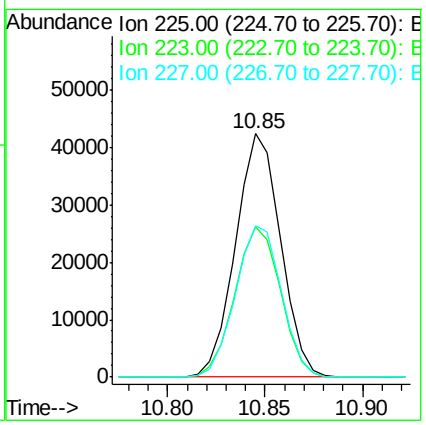


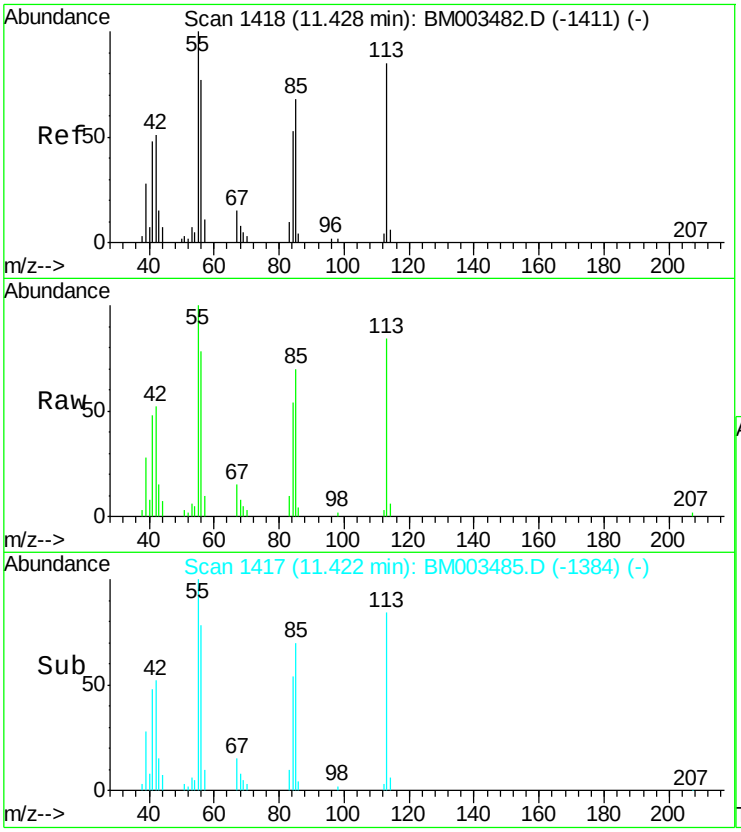


#31
Hexachlorobutadiene
Concen: 21.01 ng/ul
RT: 10.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:225 Resp: 67866

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	75.8
227	62.0	50.3	75.5



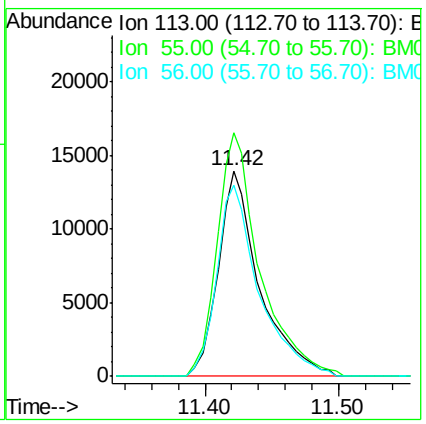


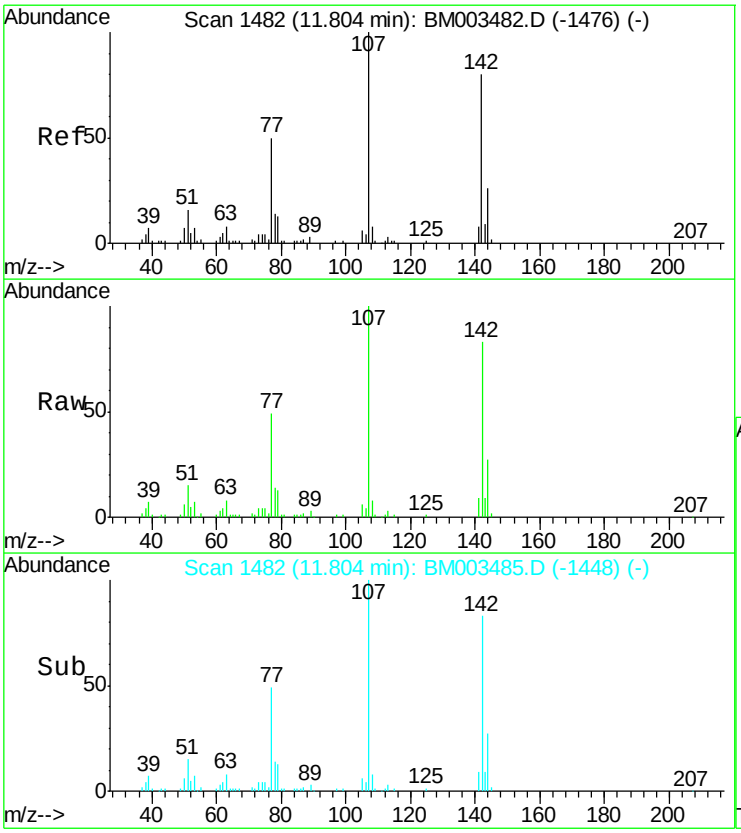
#32
Caprolactam
Concen: 19.33 ng/ul
RT: 11.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:113 Resp: 30137

Ion	Ratio	Lower	Upper
113	100		
55	118.6	96.3	144.5
56	93.0	74.2	111.2

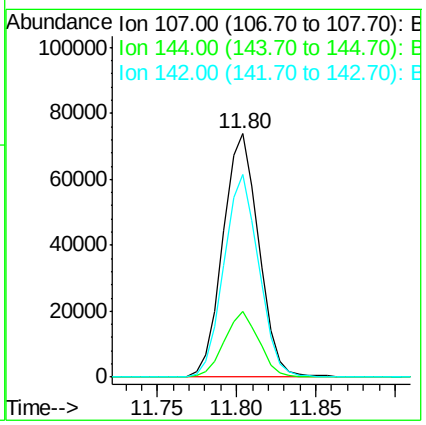


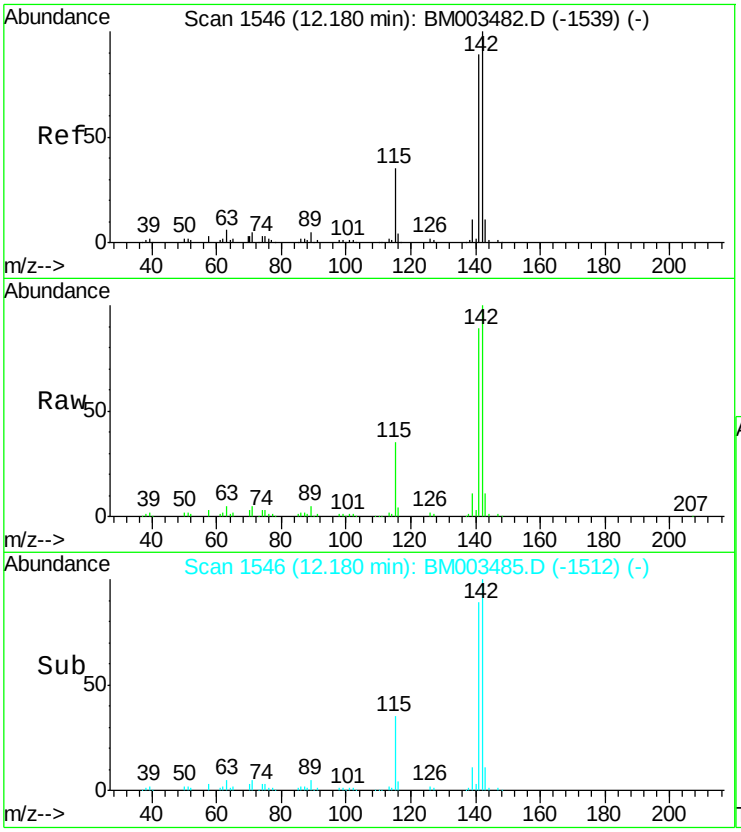


#33
4-Chloro-3-methylphenol
Concen: 20.56 ng/ul
RT: 11.80 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:107 Resp: 115591

Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.4	32.0
142	83.1	65.6	98.4



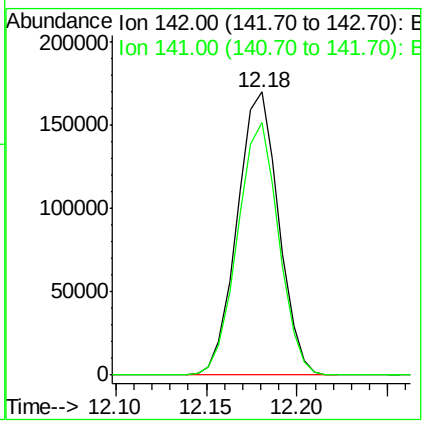


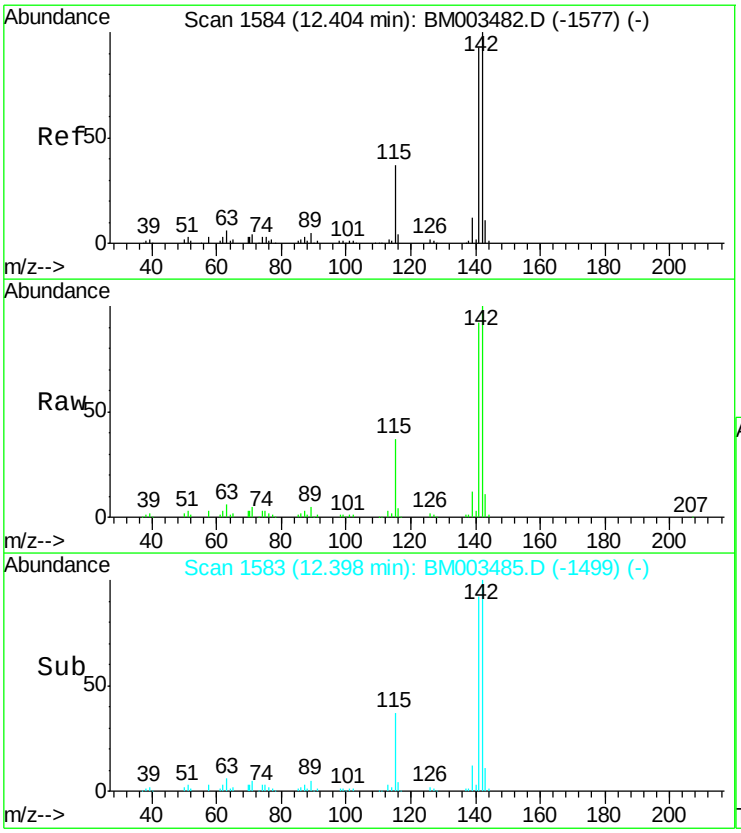
#34
2-Methylnaphthalene
Concen: 20.44 ng/ul
RT: 12.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:142 Resp: 270376

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.5	105.7

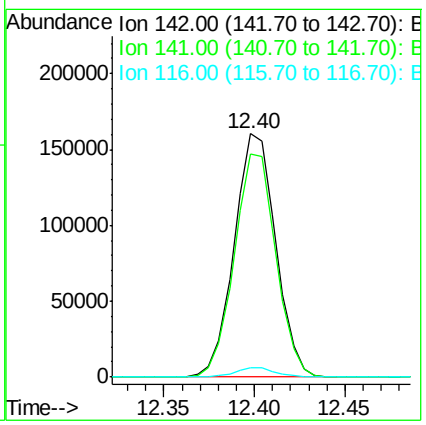


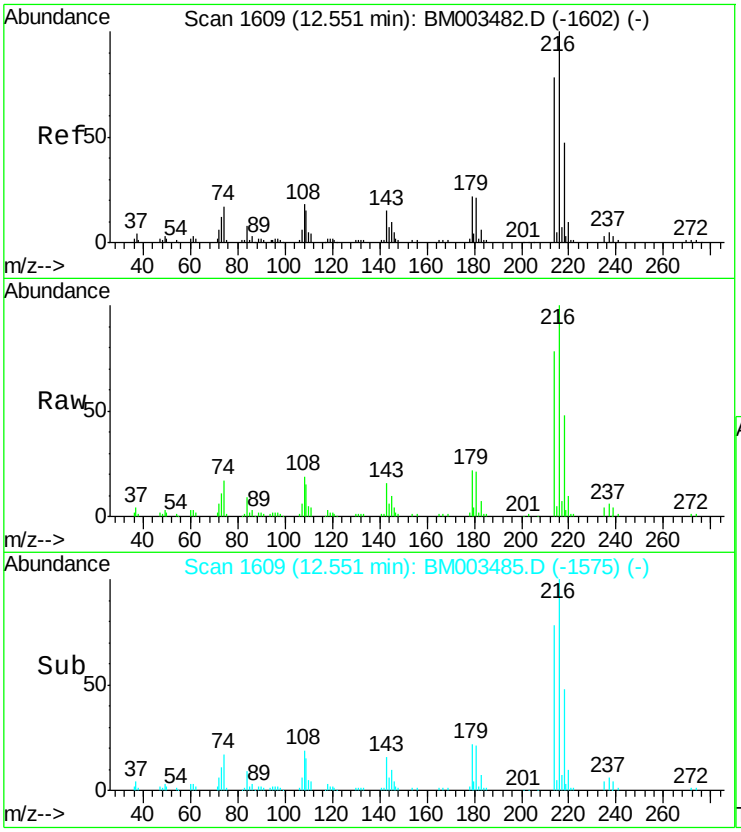


#35
1-Methylnaphthalene
Concen: 20.40 ng/ul
RT: 12.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:142 Resp: 255075

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.2	109.8
116	4.0	3.0	4.6



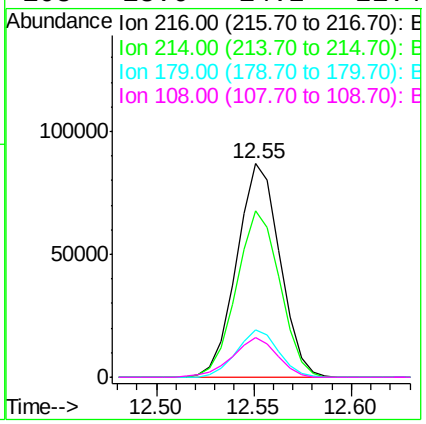


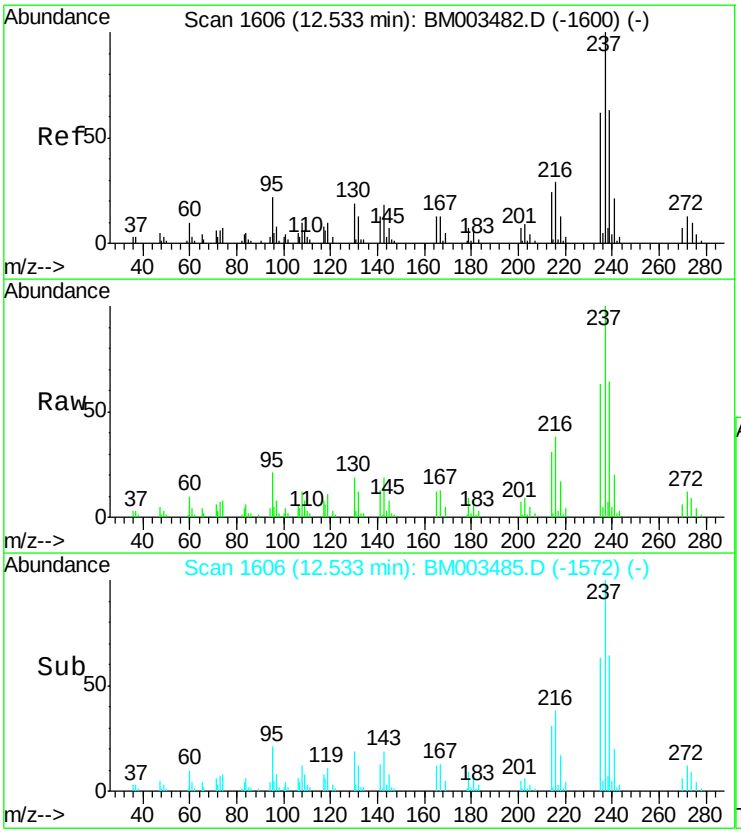
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.42 ng/ul
RT: 12.55 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:216 Resp: 133405

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.6	93.8
179	21.9	16.5	24.7
108	18.6	14.2	21.4

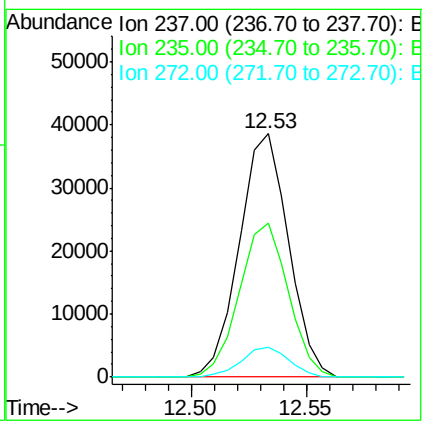


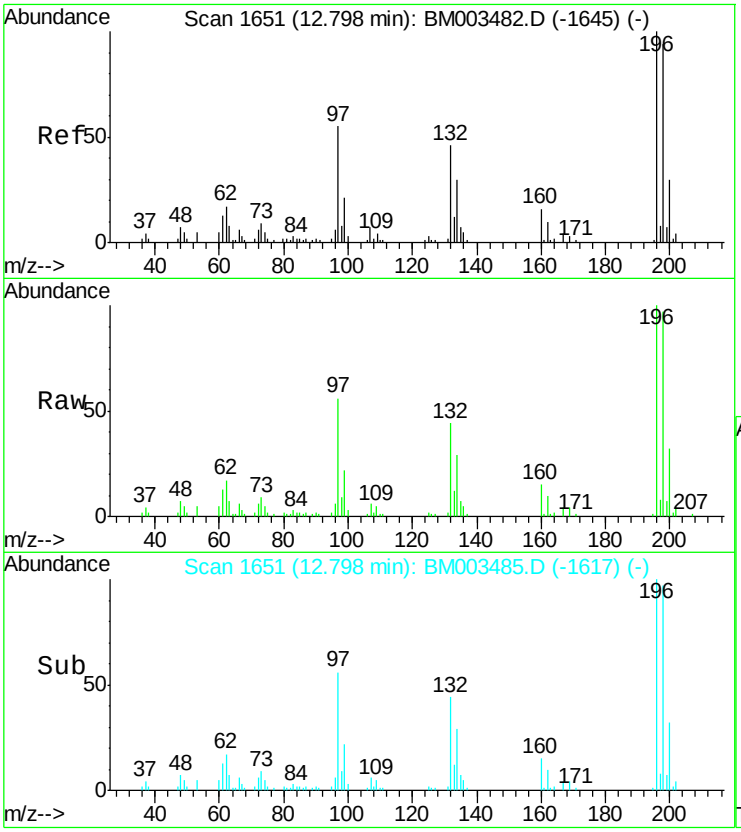


#38
Hexachlorocyclopentadiene
Concen: 16.01 ng/ul
RT: 12.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:237 Resp: 57325

Ion	Ratio	Lower	Upper
237	100		
235	63.1	50.3	75.5
272	12.1	9.5	14.3



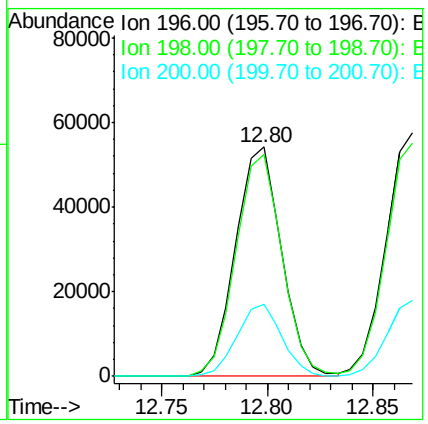


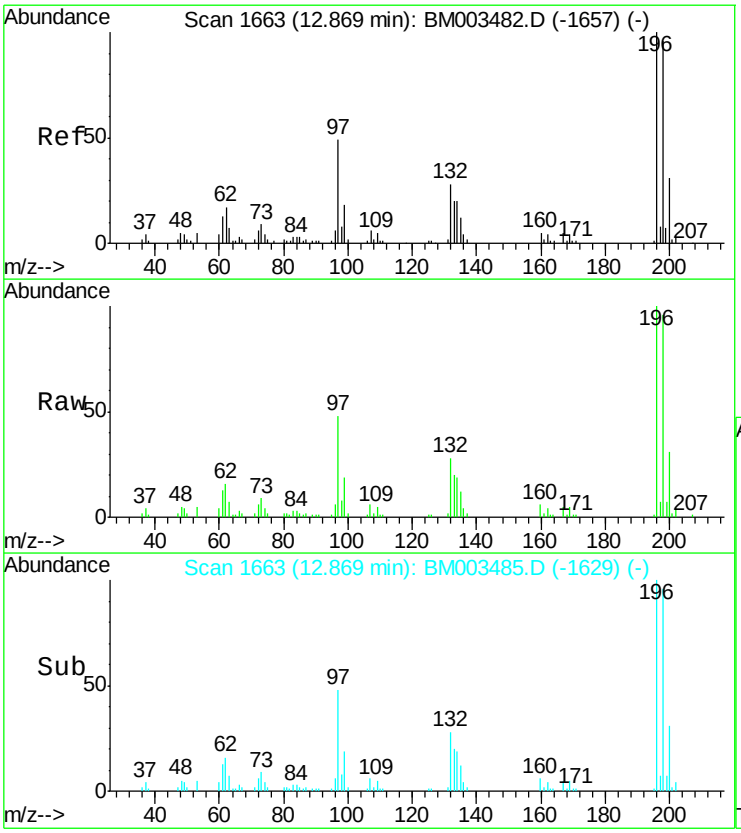
#39
2,4,6-Trichlorophenol
Concen: 21.17 ng/ul
RT: 12.80 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:196 Resp: 82181

Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.1	114.1
200	31.6	24.3	36.5

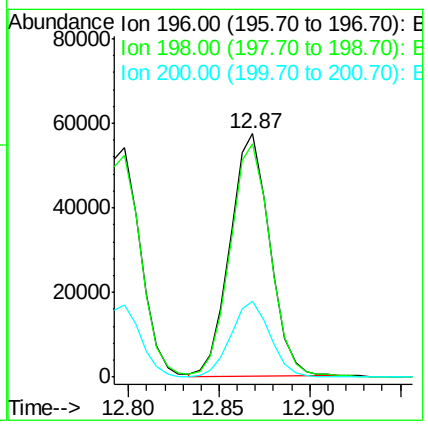


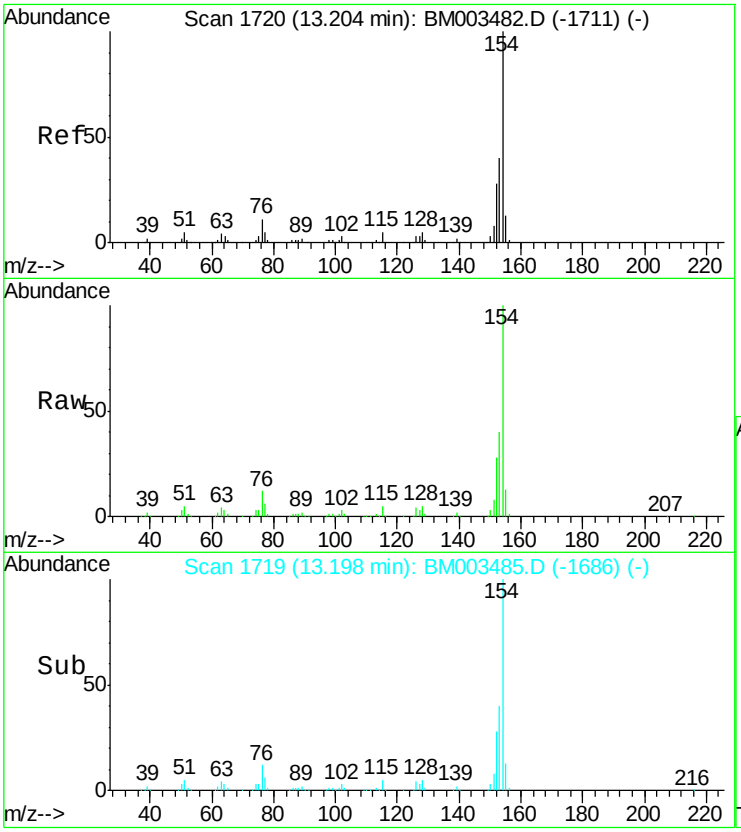


#40
2,4,5-Trichlorophenol
Concen: 20.23 ng/ul
RT: 12.87 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:196 Resp: 87017

Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.8	116.8
200	31.2	24.8	37.2



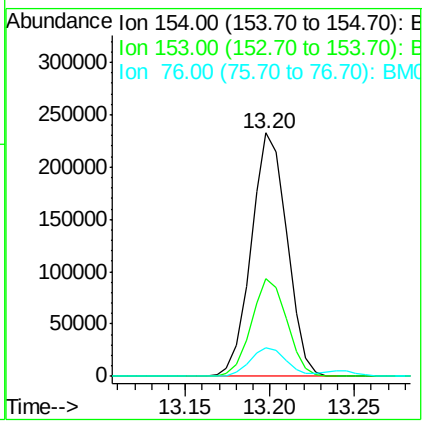


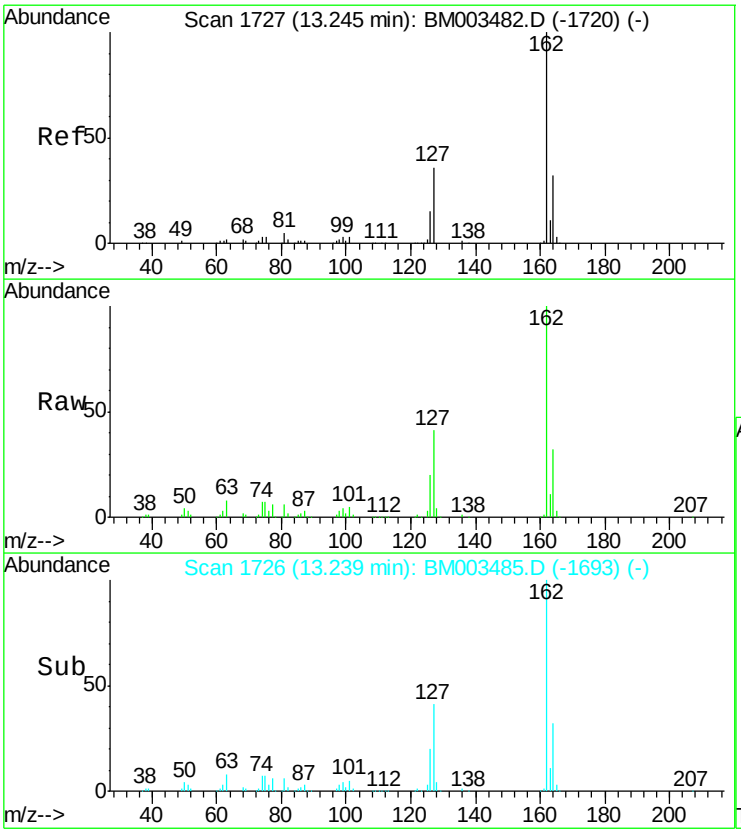
#41
1,1'-Biphenyl
Concen: 20.79 ng/ul
RT: 13.20 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:154 Resp: 343230

Ion	Ratio	Lower	Upper
154	100		
153	40.4	31.7	47.5
76	12.0	9.7	14.5

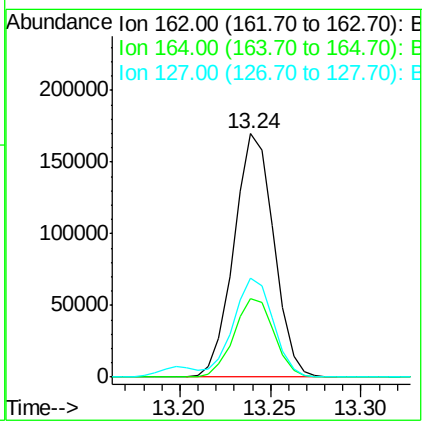


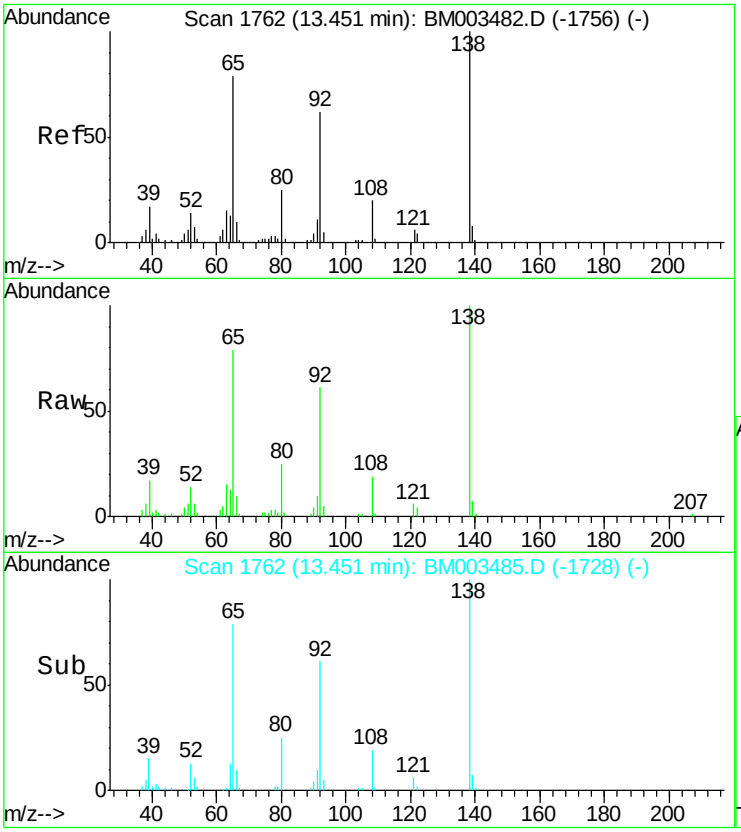


#42
2-Chloronaphthalene
Concen: 21.11 ng/ul
RT: 13.24 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:162 Resp: 260124

Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.0	39.0
127	40.5	32.4	48.6



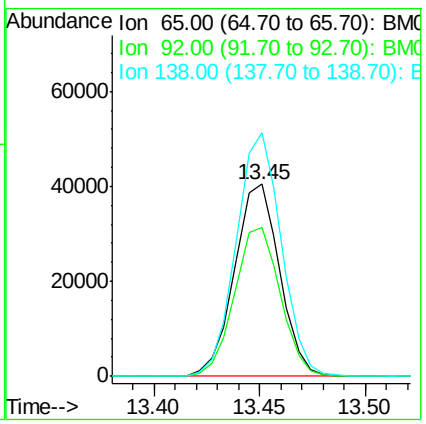


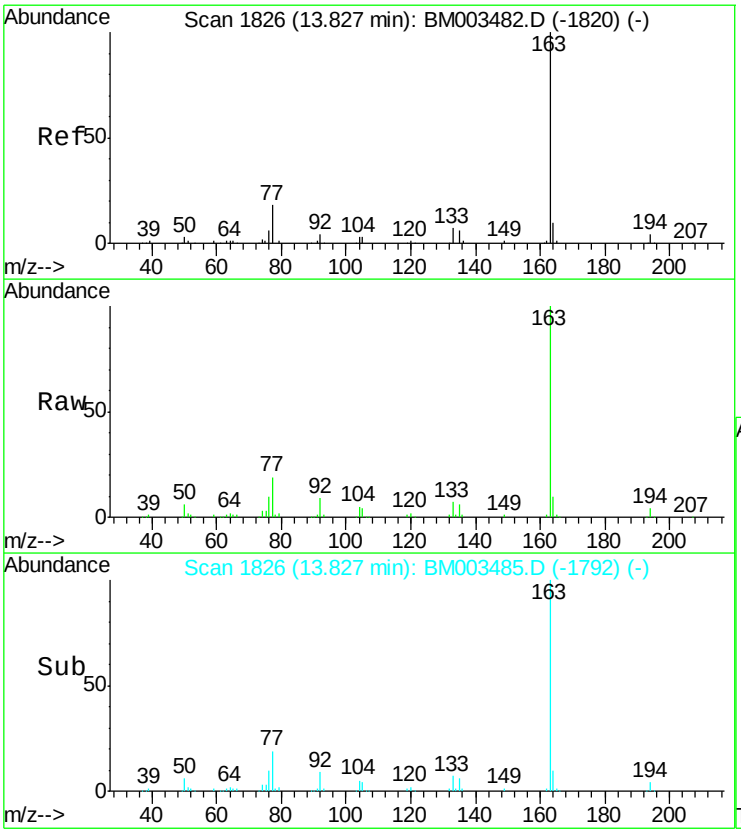
#43
2-Nitroaniline
Concen: 21.89 ng/ul
RT: 13.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 65 Resp: 60151

Ion	Ratio	Lower	Upper
65	100		
92	77.4	63.2	94.8
138	126.9	99.9	149.9

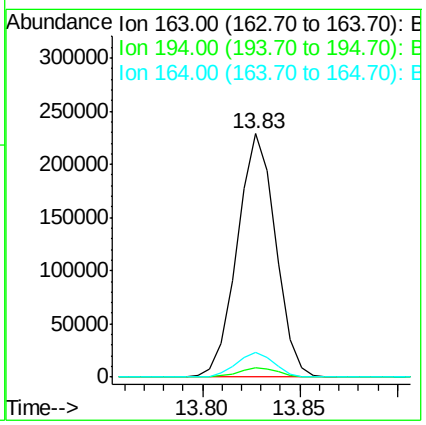


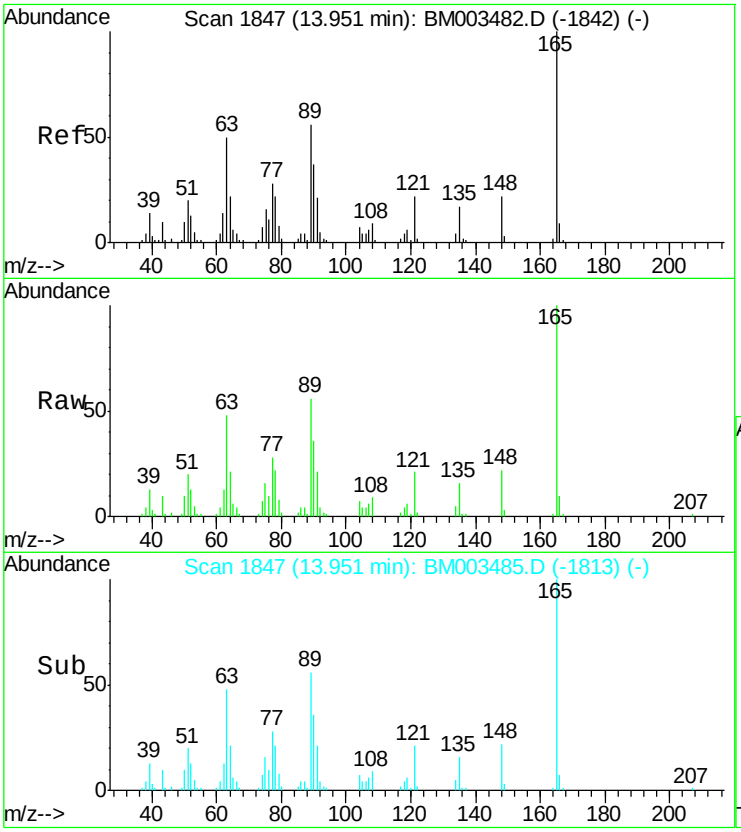


#45
Dimethylphthalate
Concen: 20.36 ng/ul
RT: 13.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:163 Resp: 311959

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.2	8.3	12.5



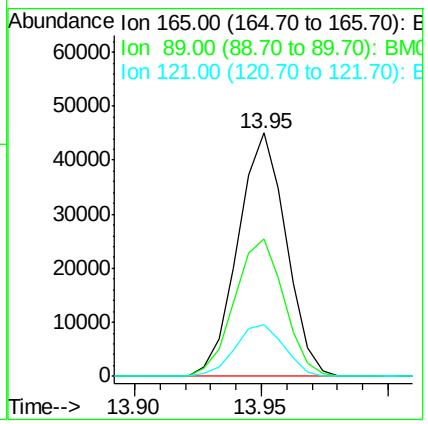


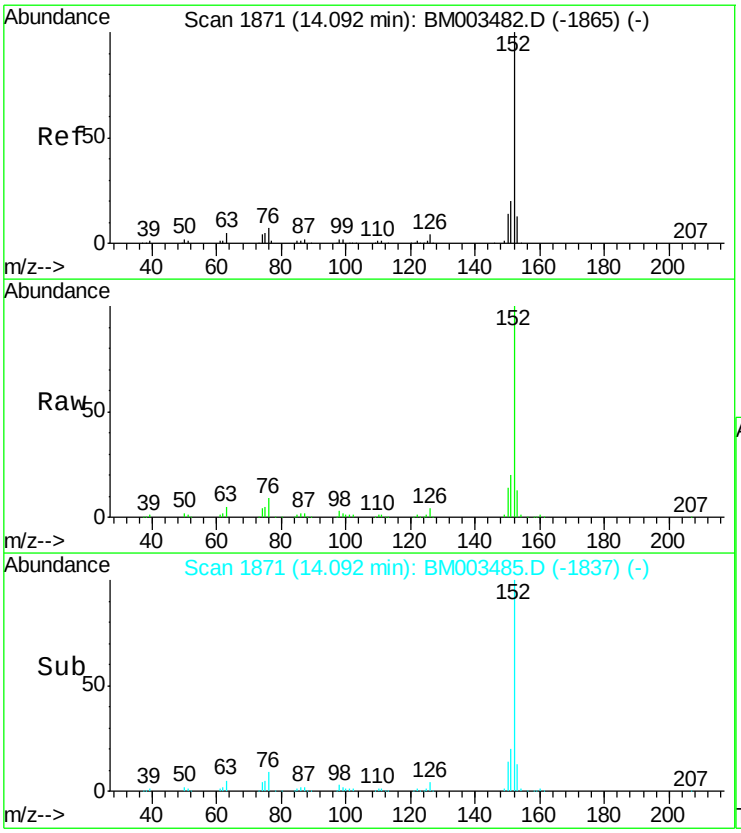
#46
2,6-Dinitrotoluene
Concen: 21.28 ng/ul
RT: 13.95 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:165 Resp: 59795

Ion	Ratio	Lower	Upper
165	100		
89	56.2	42.0	63.0
121	21.1	16.6	24.8

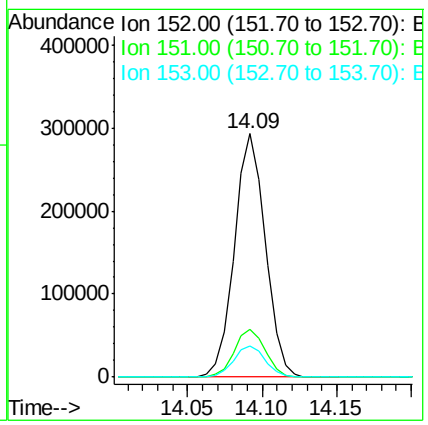


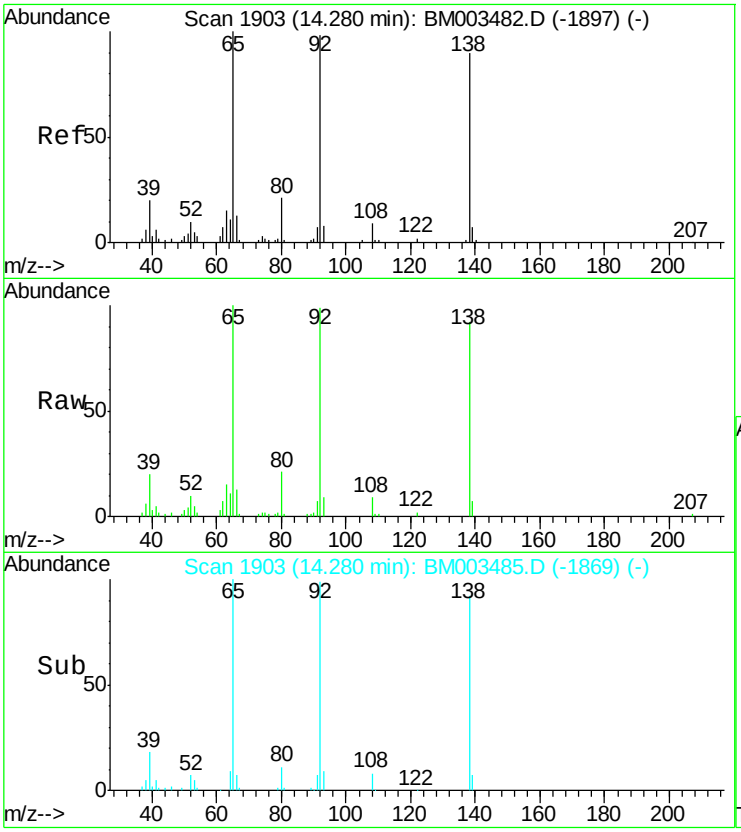


#48
Acenaphthylene
Concen: 21.10 ng/ul
RT: 14.09 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:152 Resp: 421962

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.6	23.4
153	12.9	10.5	15.7



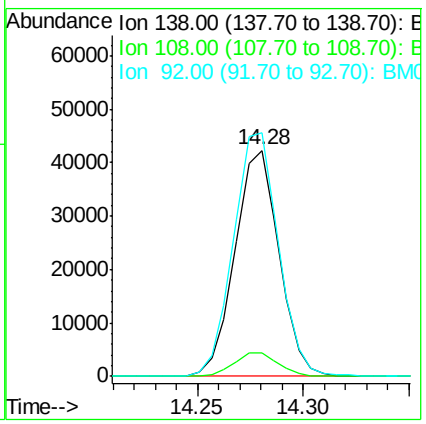


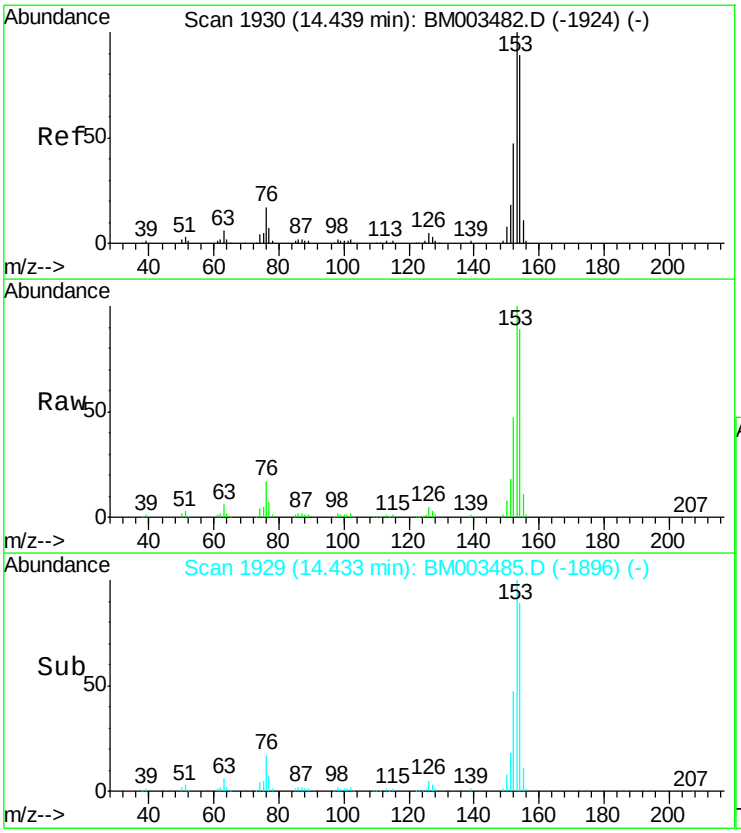
#49
3-Nitroaniline
Concen: 20.71 ng/ul
RT: 14.28 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:138 Resp: 61230

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.5	12.7
92	107.9	87.4	131.0

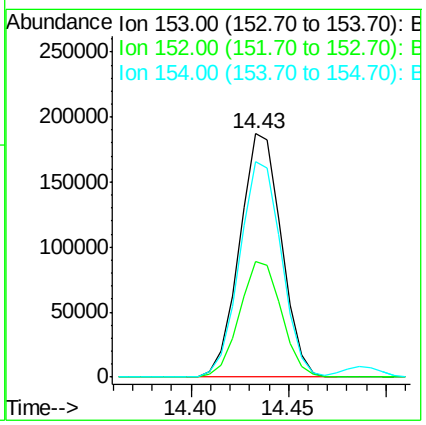


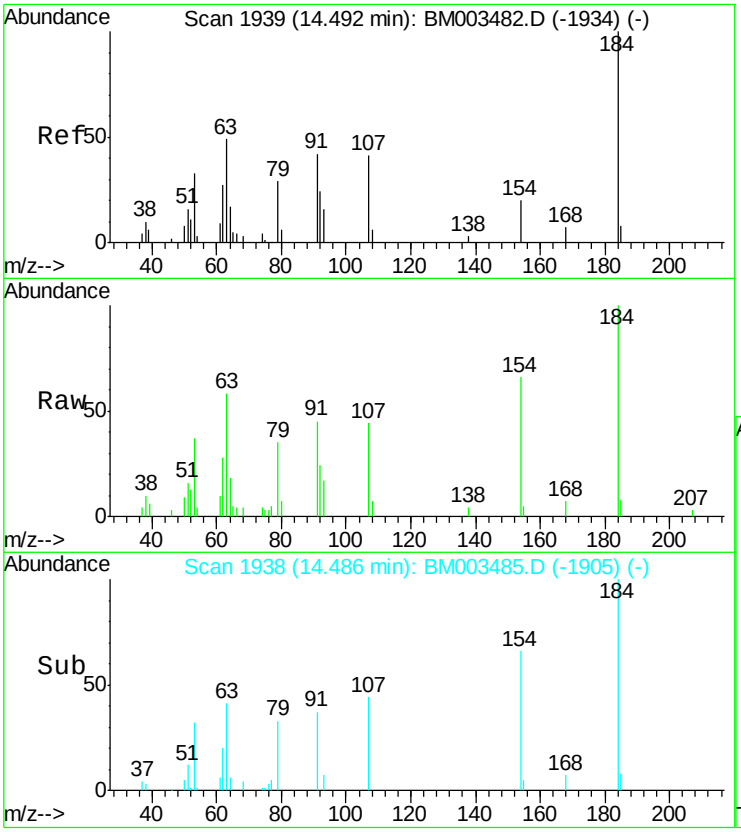


#50
Acenaphthene
Concen: 20.76 ng/ul
RT: 14.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:153 Resp: 277264

Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.8	56.6
154	88.7	70.8	106.2



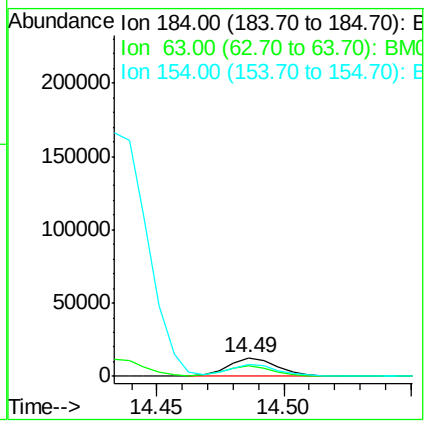


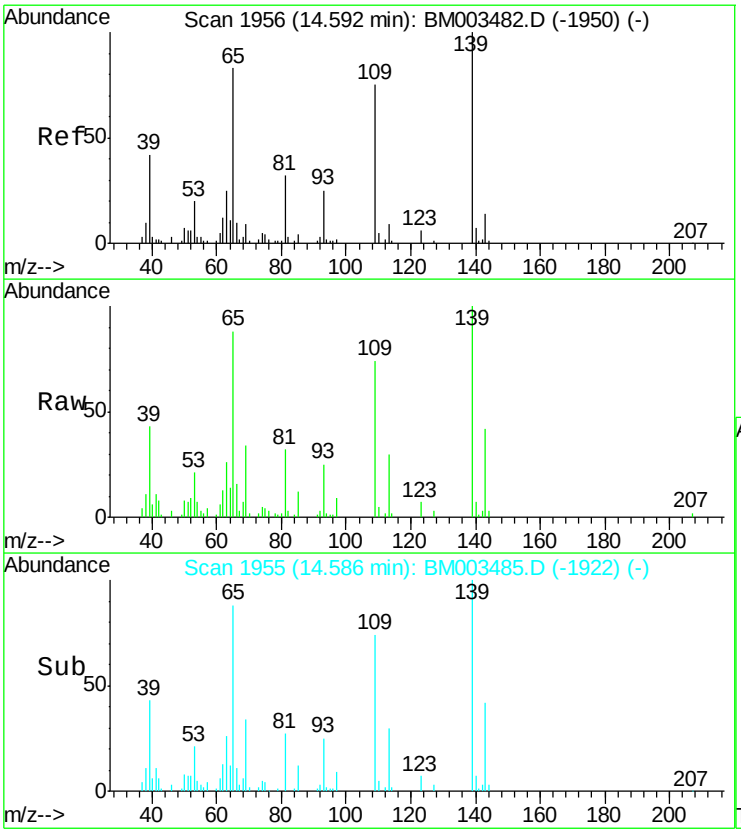
#51
2,4-Dinitrophenol
Concen: 11.79 ng/ul
RT: 14.49 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:184 Resp: 17225

Ion	Ratio	Lower	Upper
184	100		
63	58.1	42.3	63.5
154	66.2	48.6	72.8

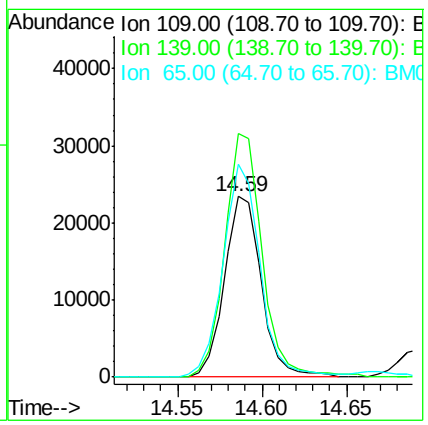


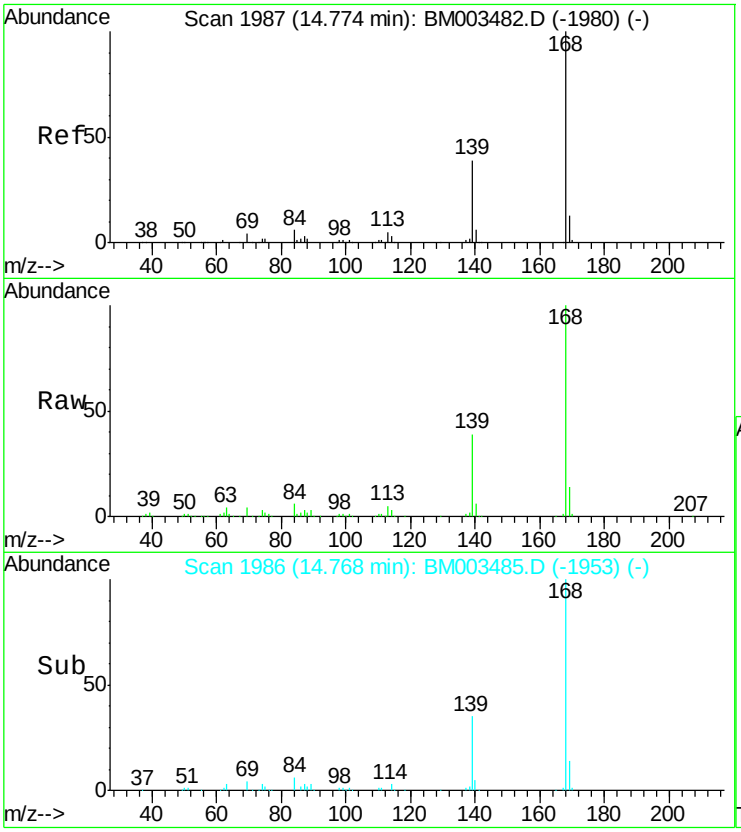


#53
4-Nitrophenol
Concen: 16.96 ng/ul
RT: 14.59 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:109 Resp: 35456

Ion	Ratio	Lower	Upper
109	100		
139	135.0	112.5	168.7
65	118.4	93.2	139.8



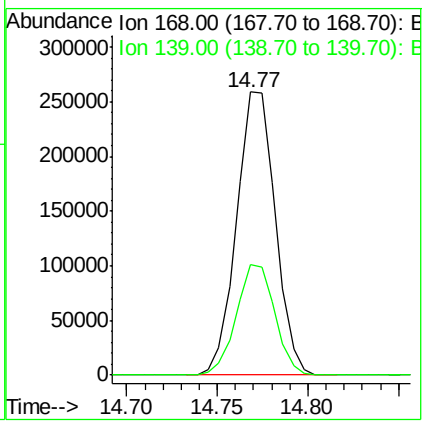


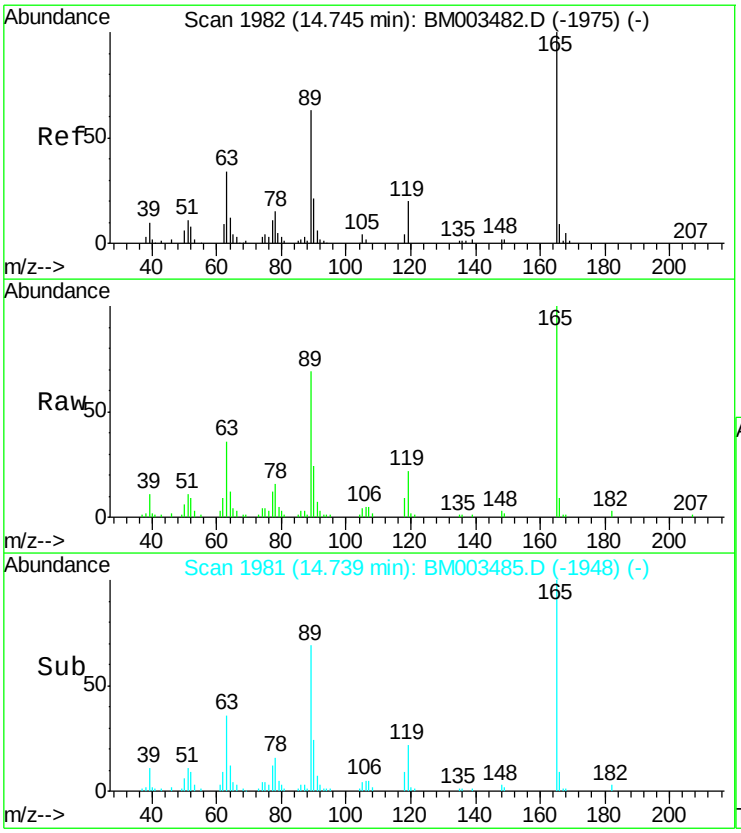
#54
Dibenzofuran
Concen: 20.37 ng/ul
RT: 14.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:168 Resp: 385292

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.6	45.8

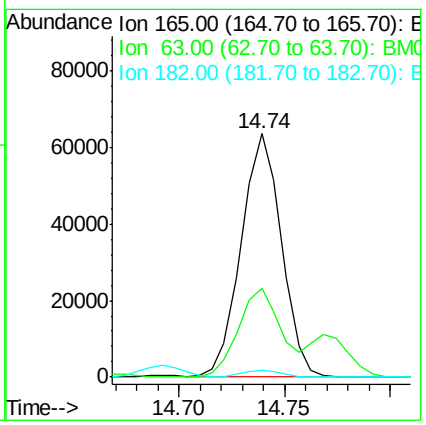


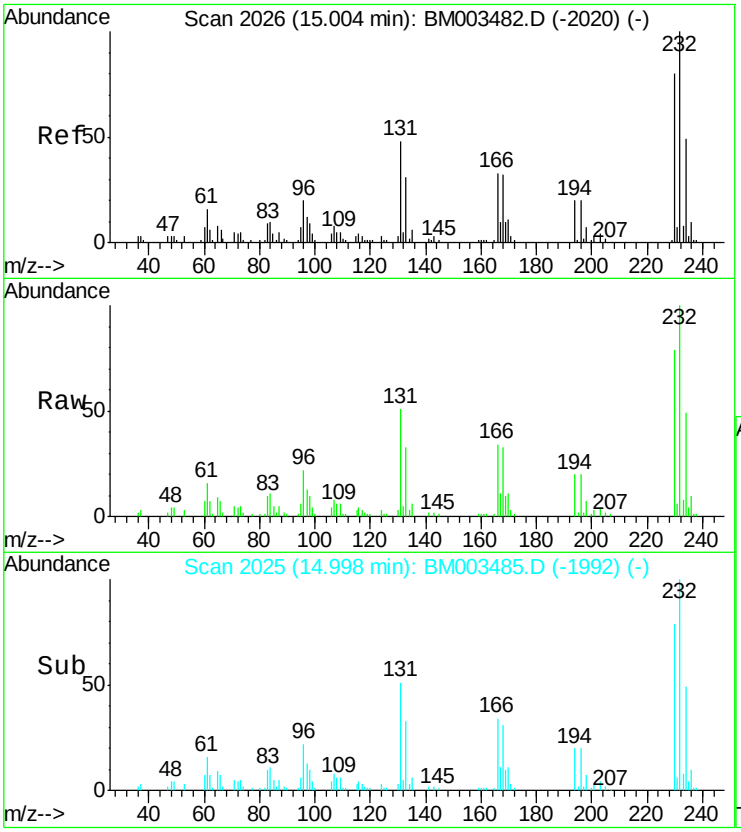


#55
2,4-Dinitrotoluene
Concen: 20.66 ng/ul
RT: 14.74 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:165 Resp: 84436

Ion	Ratio	Lower	Upper
165	100		
63	36.4	28.2	42.2
182	2.8	2.0	3.0



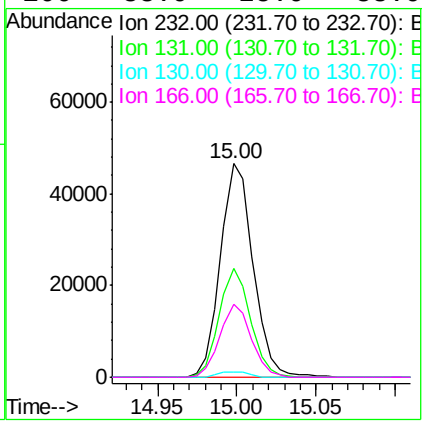


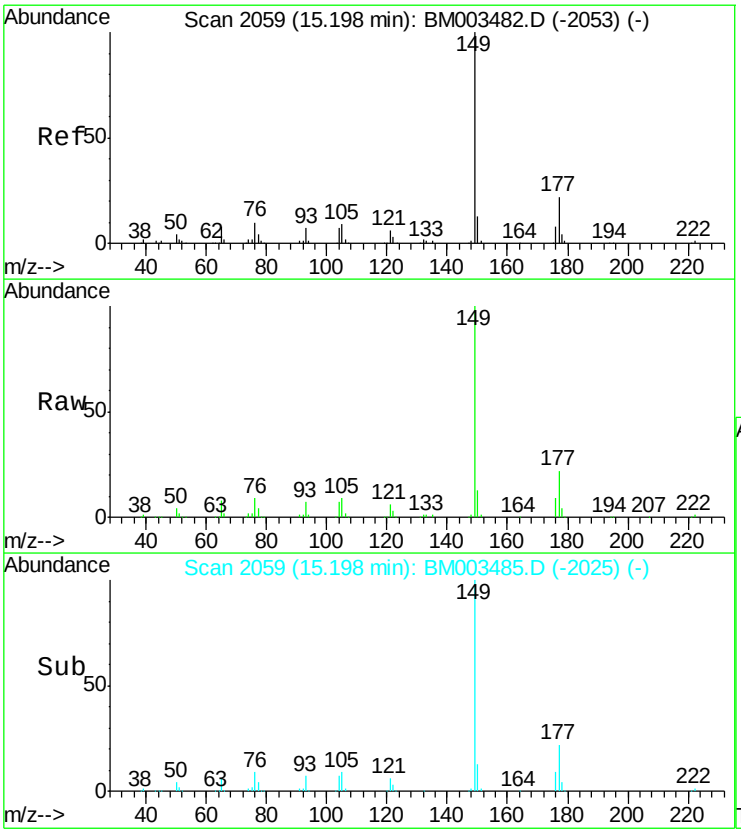
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.88 ng/ul
RT: 15.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:232 Resp: 66700

Ion	Ratio	Lower	Upper
232	100		
131	51.1	37.4	56.0
130	2.5	2.1	3.1
166	33.9	25.9	38.9

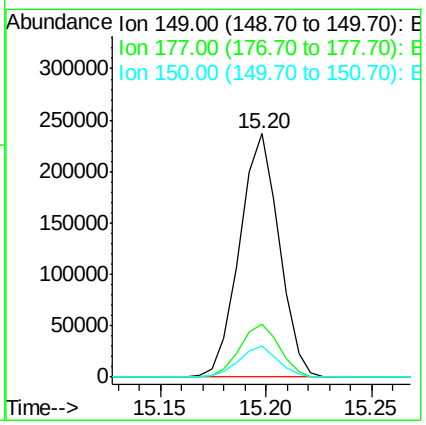


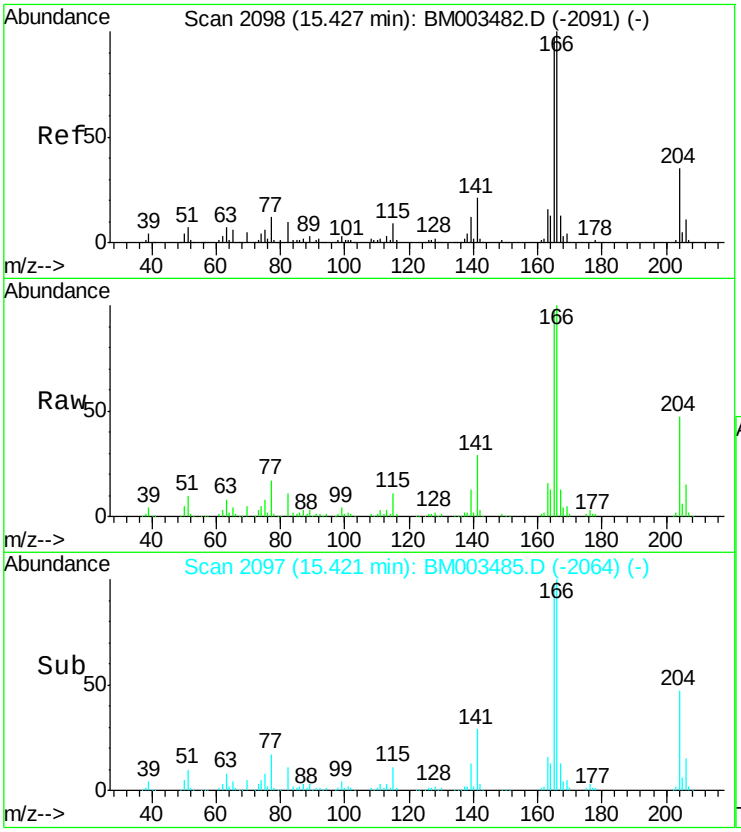


#57
Diethylphthalate
Concen: 20.74 ng/ul
RT: 15.20 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:149 Resp: 307825

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.8	26.6
150	12.7	9.9	14.9



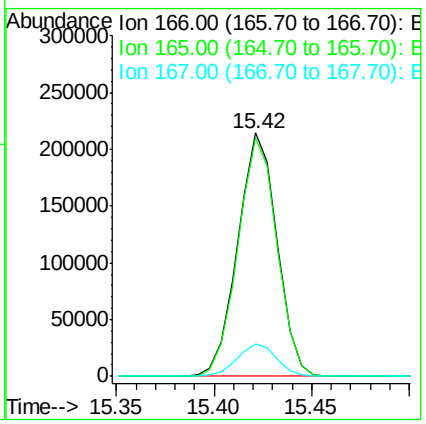


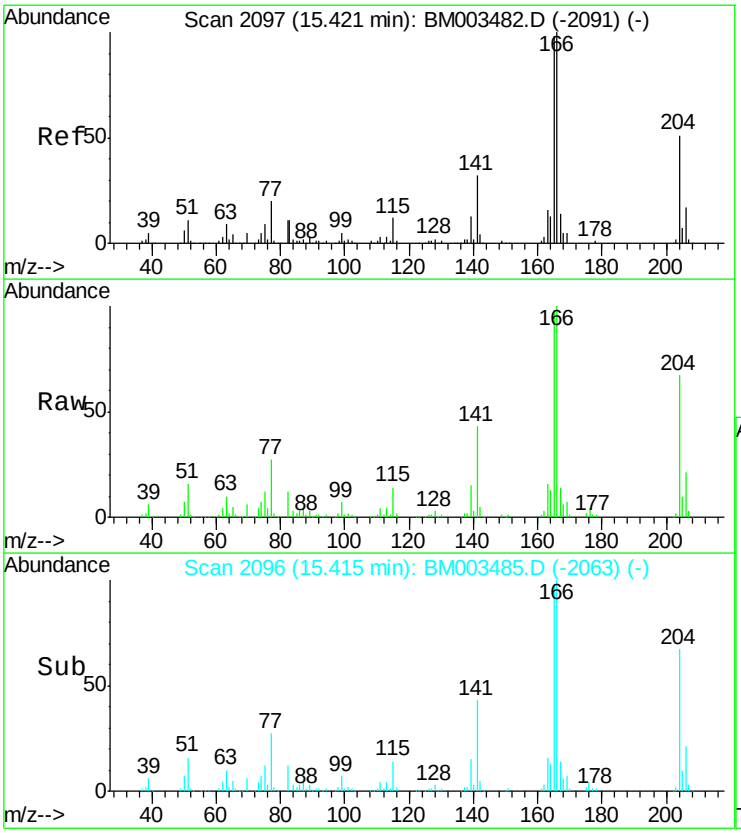
#59
Fluorene
Concen: 20.33 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:166 Resp: 298125

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.8	118.2
167	13.4	10.8	16.2

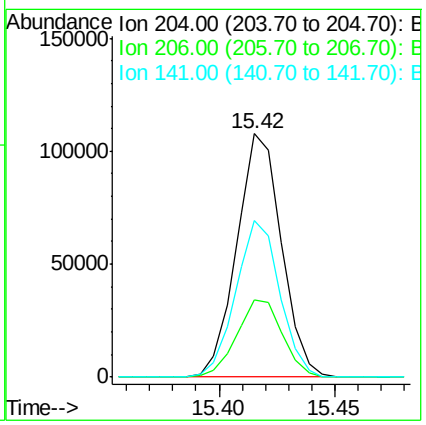


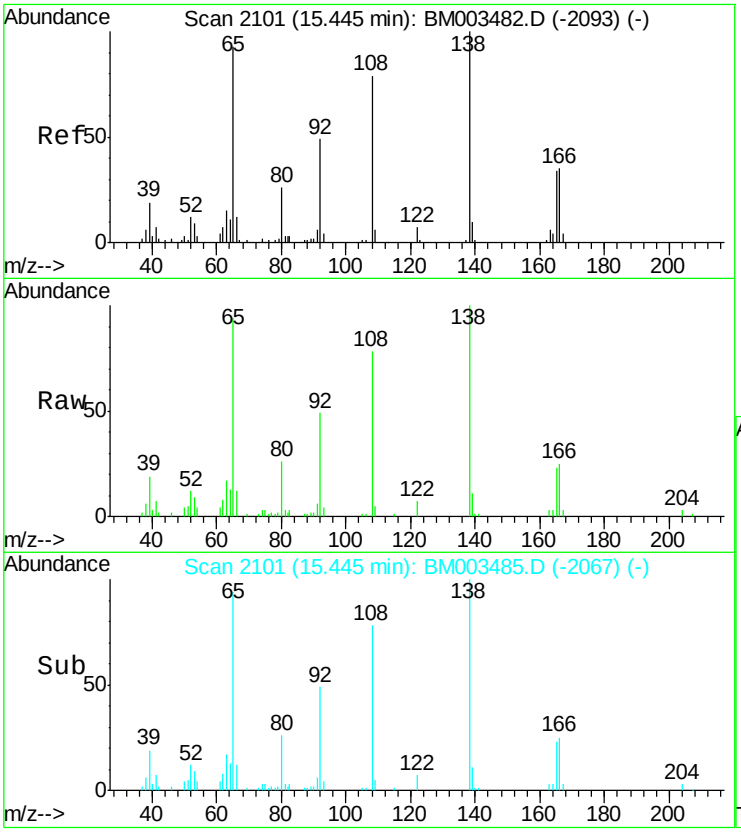


#60
4-Chlorophenyl-phenylether
Concen: 20.32 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:204 Resp: 145521

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.6	39.8
141	64.3	51.8	77.8



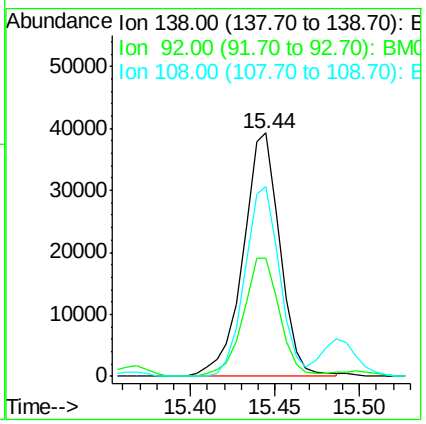


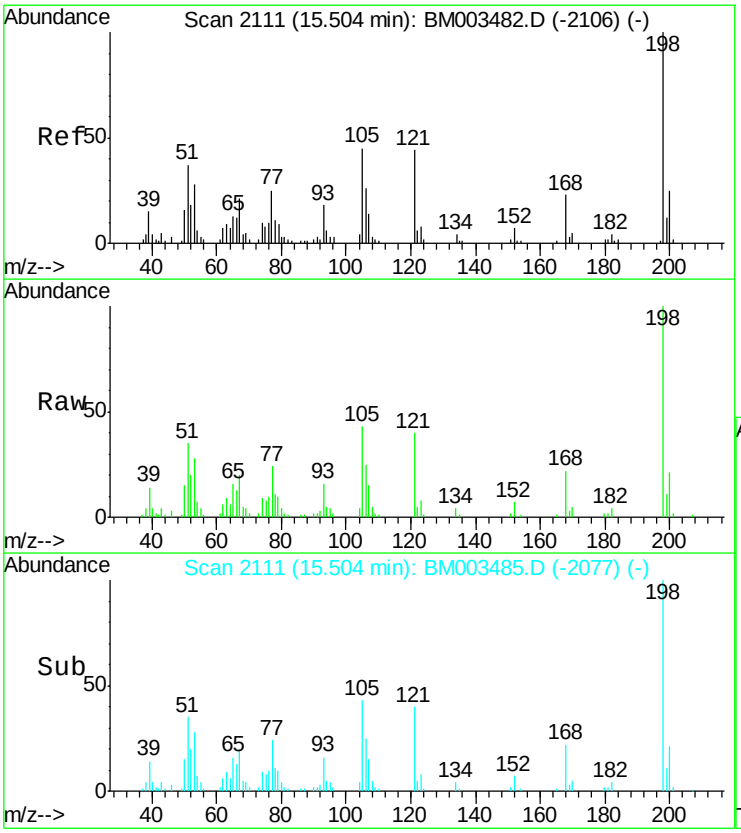
#61
4-Nitroaniline
Concen: 18.01 ng/ul
RT: 15.44 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:138 Resp: 59653

Ion	Ratio	Lower	Upper
138	100		
92	48.8	38.0	57.0
108	78.0	61.2	91.8

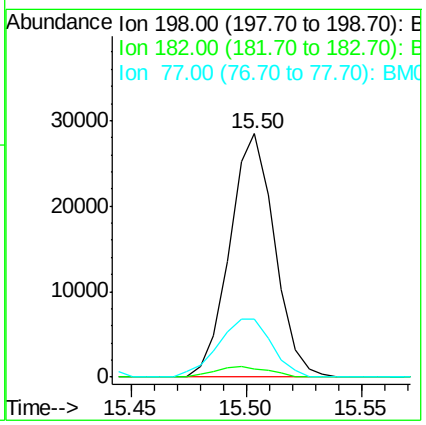


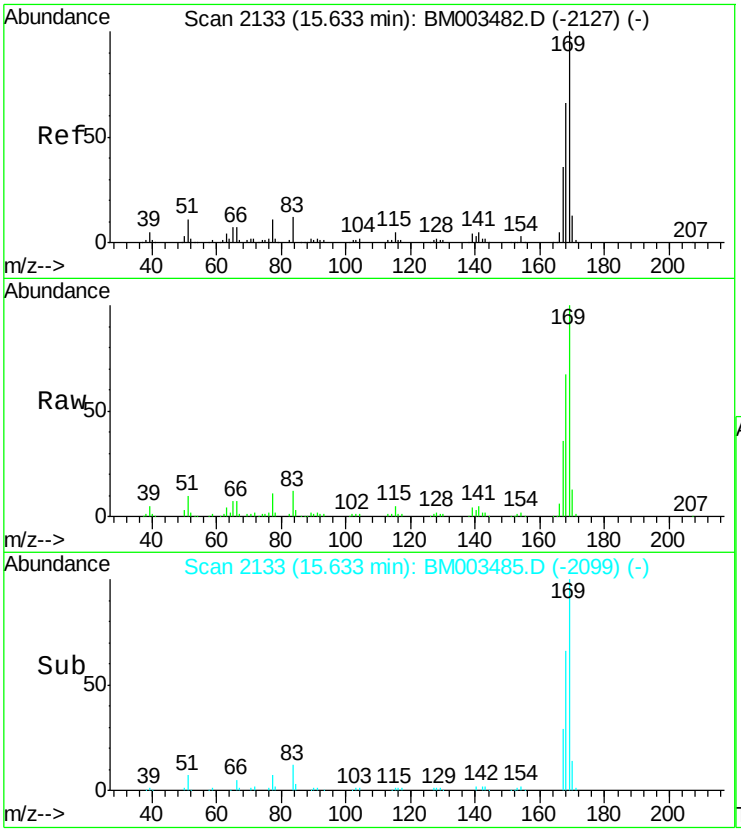


#64
4,6-Dinitro-2-methylphenol
Concen: 18.14 ng/ul
RT: 15.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:198 Resp: 38605

Ion	Ratio	Lower	Upper
198	100		
182	3.6	3.8	5.6#
77	24.1	20.3	30.5



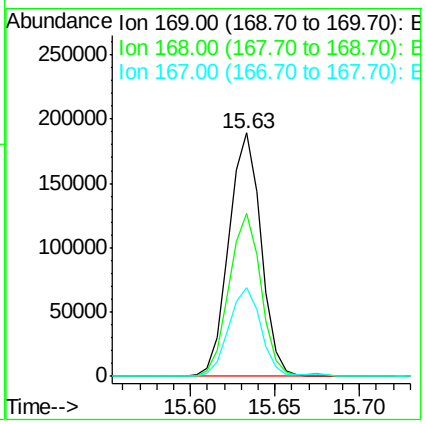


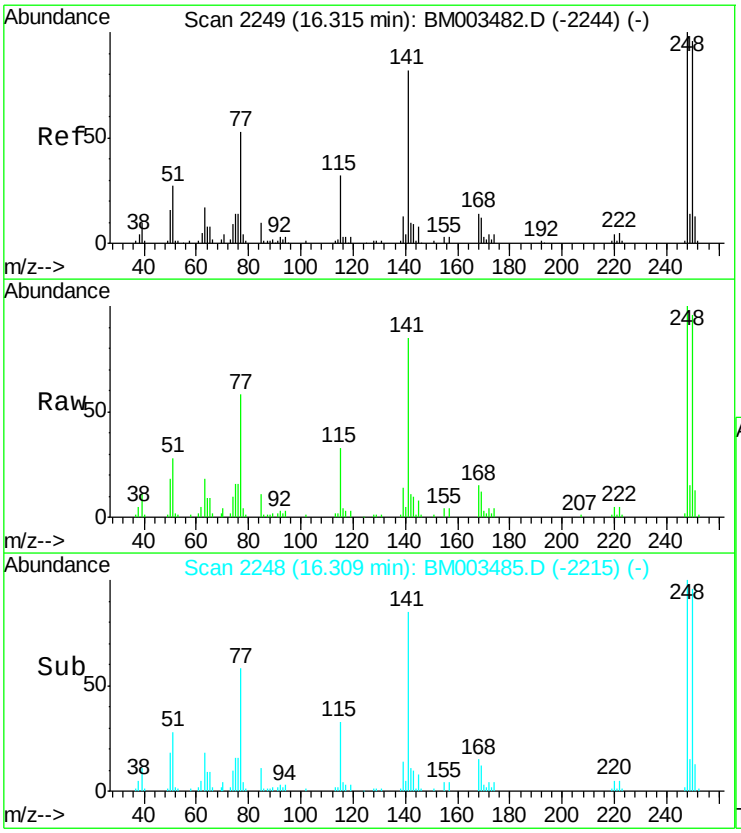
#65
N-Nitrosodiphenylamine
Concen: 21.51 ng/ul
RT: 15.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:169 Resp: 251061

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.4	80.0
167	36.2	29.0	43.4

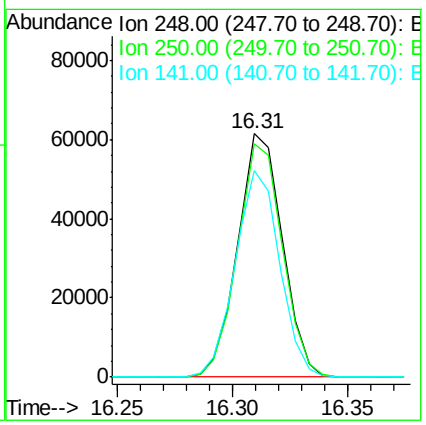


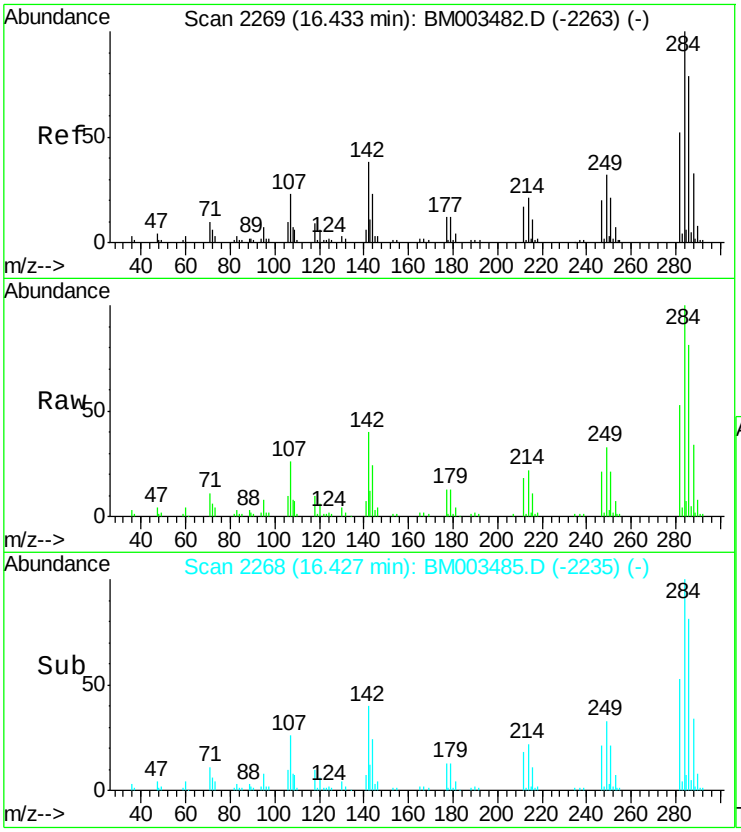


#66
4-Bromophenyl-phenylether
Concen: 21.67 ng/ul
RT: 16.31 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:248 Resp: 83433

Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.0	114.0
141	84.8	66.5	99.7



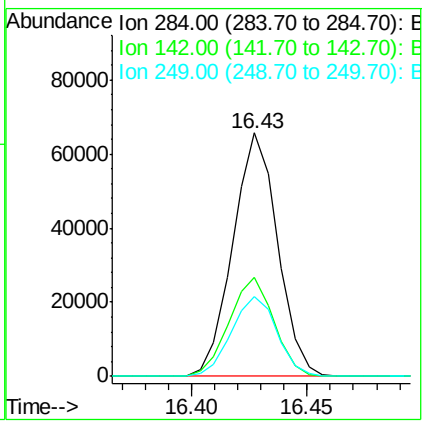


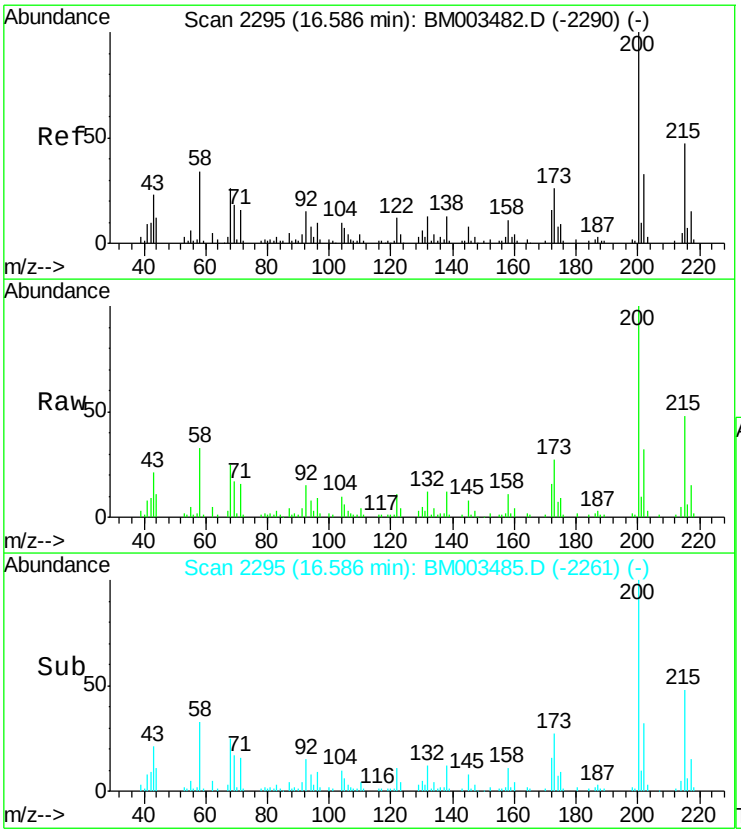
#67
Hexachlorobenzene
Concen: 20.79 ng/ul
RT: 16.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:284 Resp: 88854

Ion	Ratio	Lower	Upper
284	100		
142	40.4	31.1	46.7
249	32.9	26.1	39.1

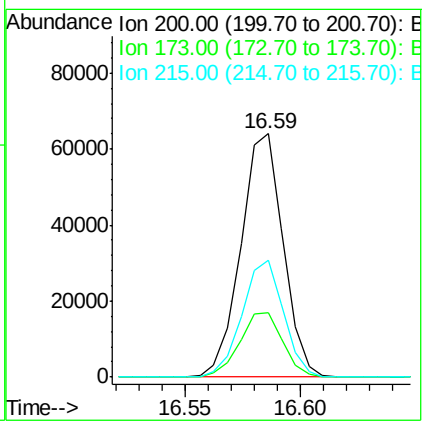


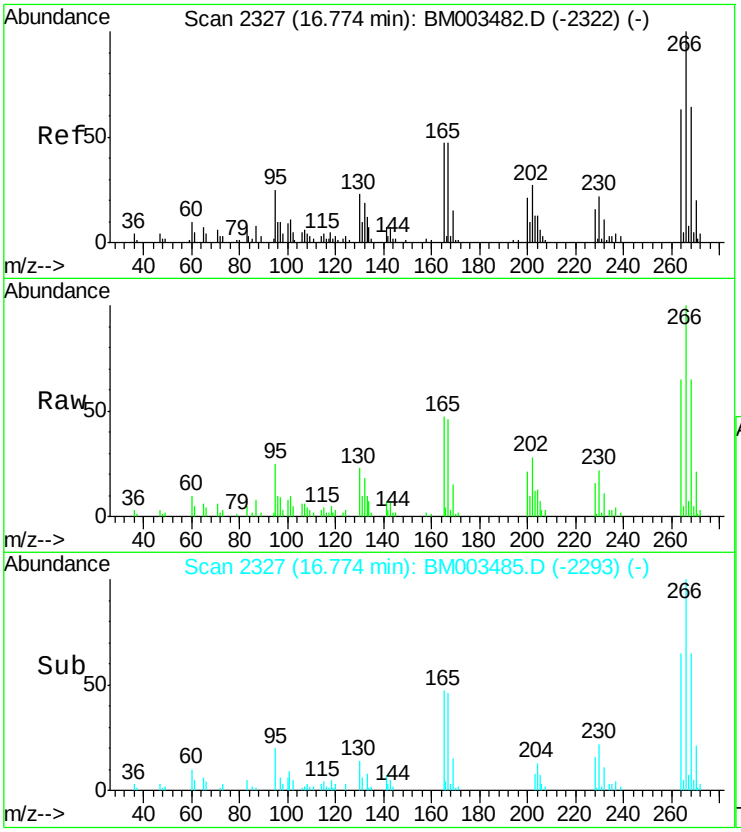


#68
Atrazine
Concen: 21.11 ng/ul
RT: 16.59 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:200 Resp: 81888

Ion	Ratio	Lower	Upper
200	100		
173	26.7	21.4	32.2
215	48.1	37.8	56.6



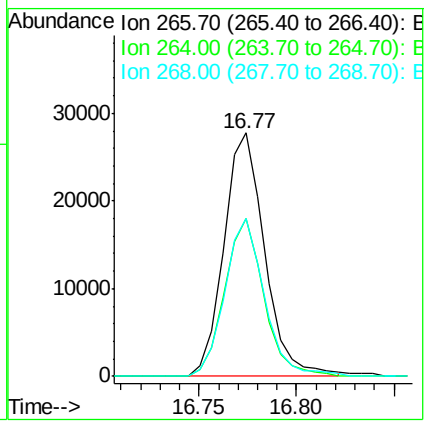


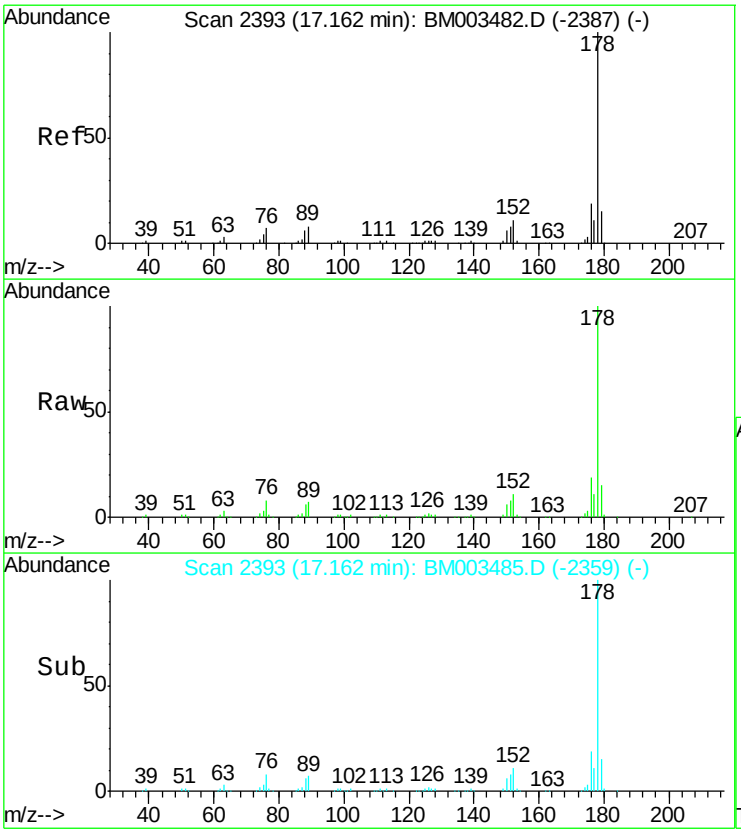
#69
Pentachlorophenol
Concen: 17.34 ng/ul
RT: 16.77 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:266 Resp: 40207

Ion	Ratio	Lower	Upper
266	100		
264	65.0	50.3	75.5
268	65.1	51.8	77.8

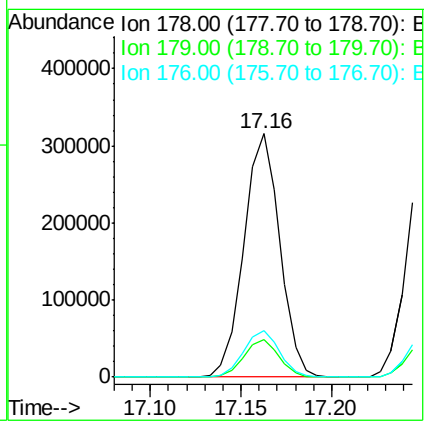


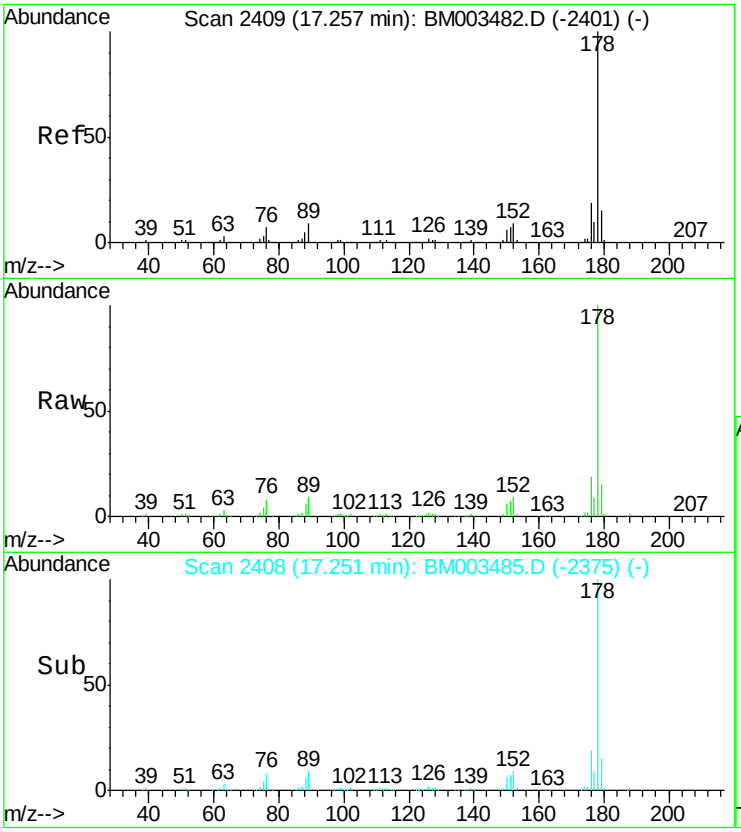


#70
Phenanthrene
Concen: 20.63 ng/ul
RT: 17.16 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:178 Resp: 434533

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	19.1	15.6	23.4



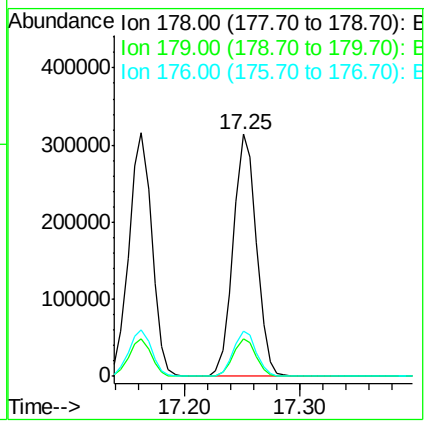


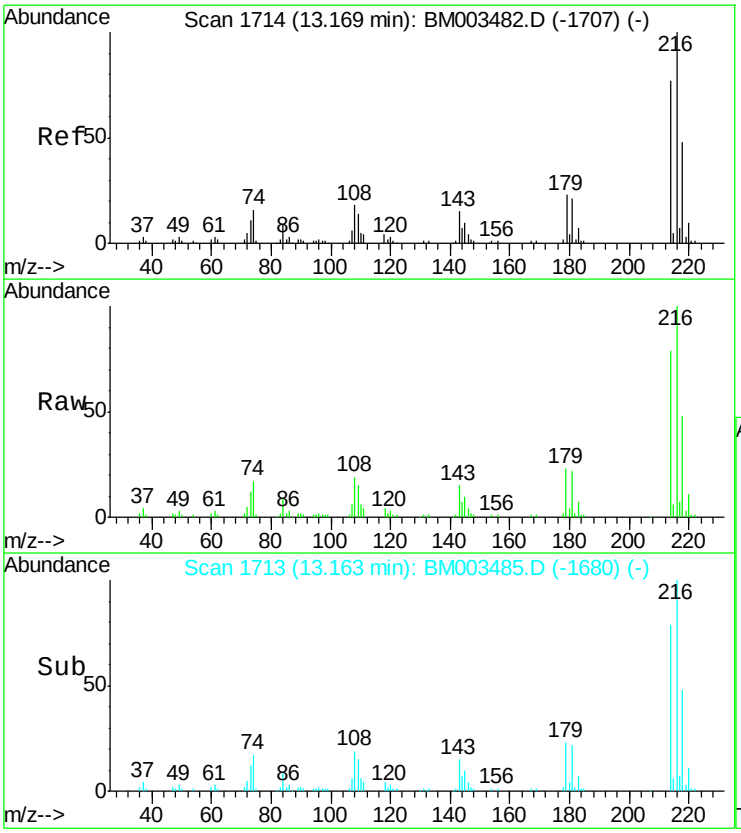
#72
Anthracene
Concen: 20.66 ng/ul
RT: 17.25 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:178 Resp: 438660

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	18.6	14.9	22.3

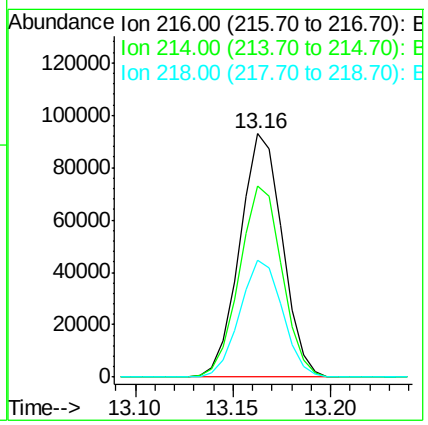


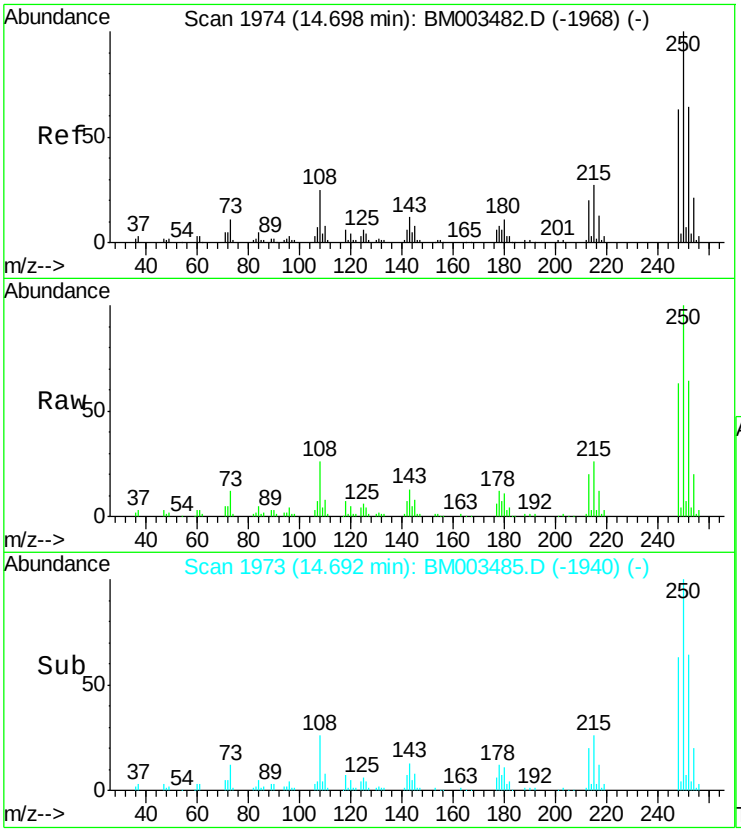


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.80 ng/uL
RT: 13.16 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:216 Resp: 140657

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.1	94.7
218	47.9	38.2	57.4



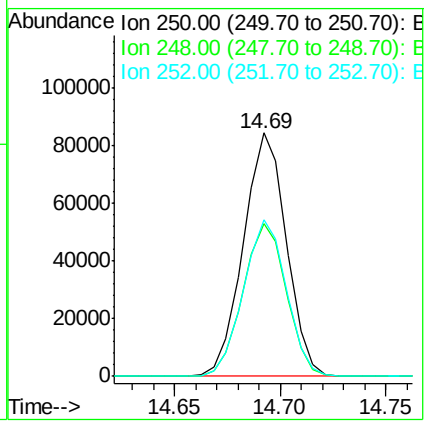


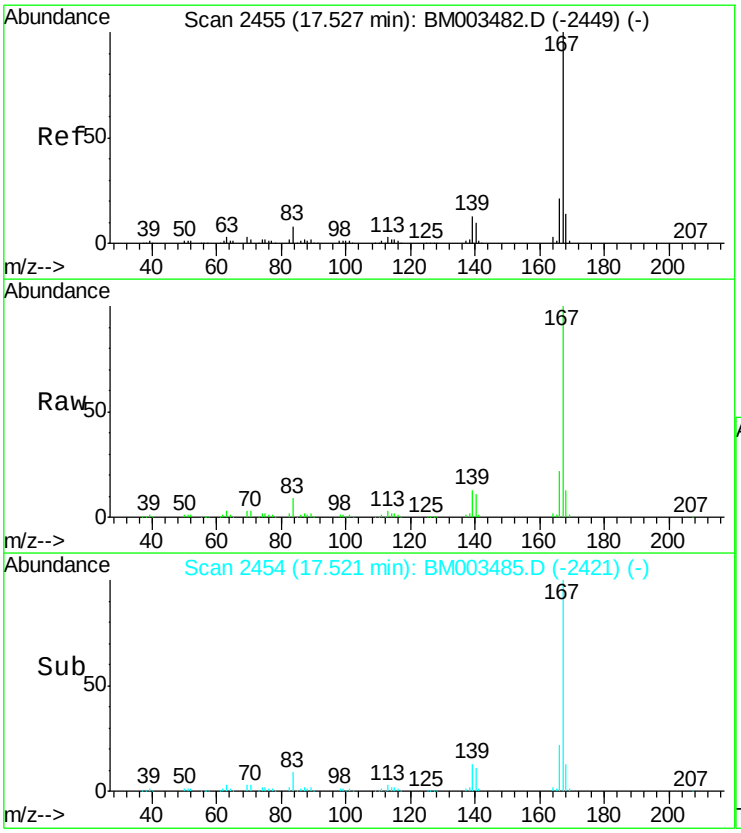
#74
Pentachlorobenzene
Concen: 21.85 ng/uL
RT: 14.69 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:250 Resp: 119404

Ion	Ratio	Lower	Upper
250	100		
248	62.7	49.8	74.6
252	64.2	51.0	76.6

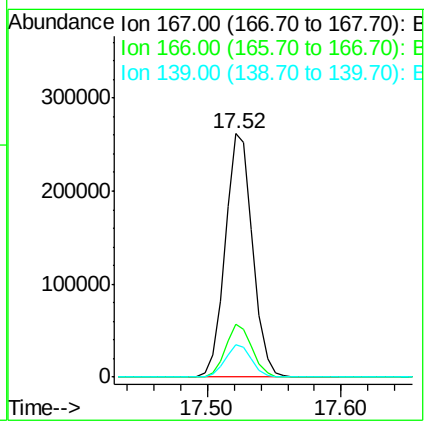


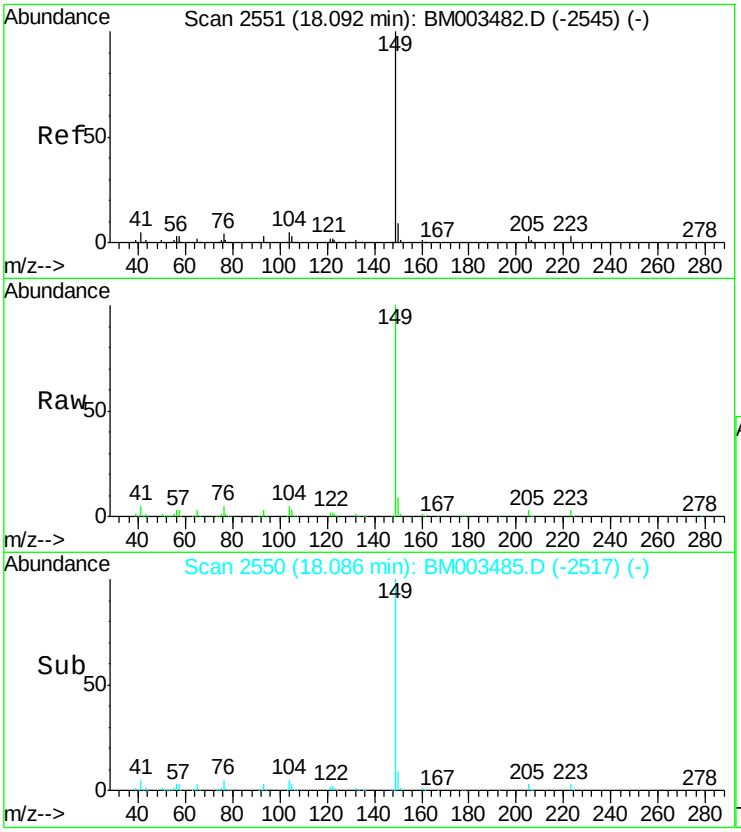


#75
Carbazole
Concen: 20.41 ng/ul
RT: 17.52 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:167 Resp: 374652

Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.8	25.2
139	13.3	10.6	16.0



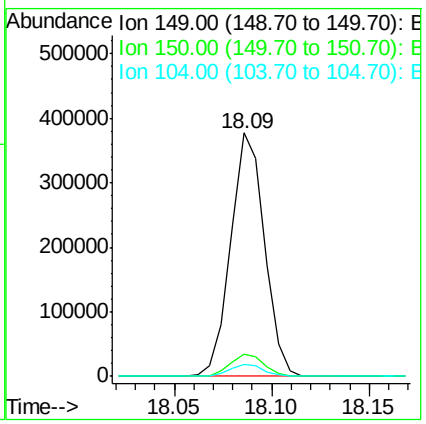


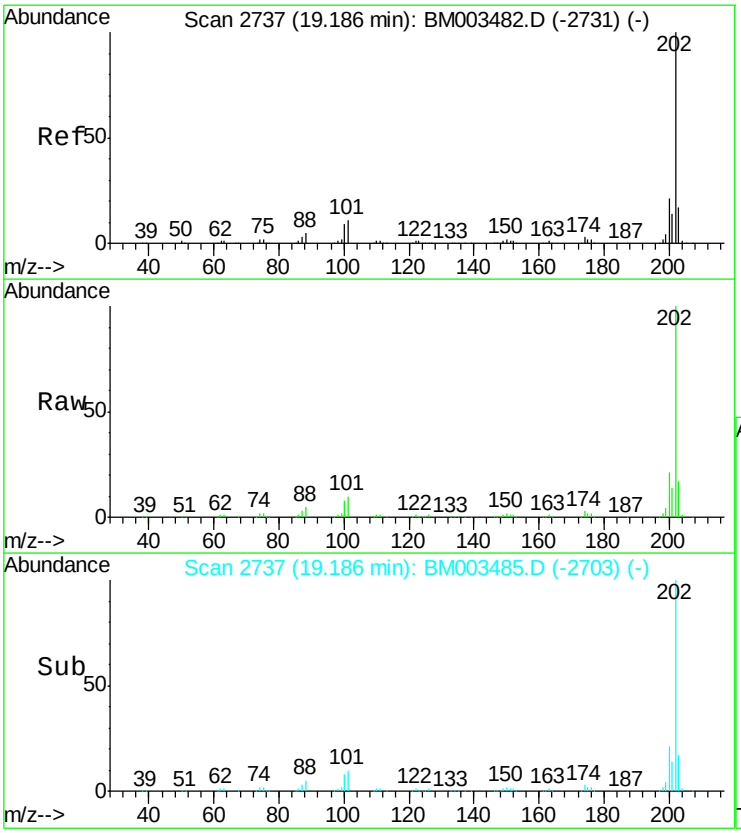
#76
Di-n-butylphthalate
Concen: 22.88 ng/ul
RT: 18.09 min Scan# 2550
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:149 Resp: 452198

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.9	3.8	5.8

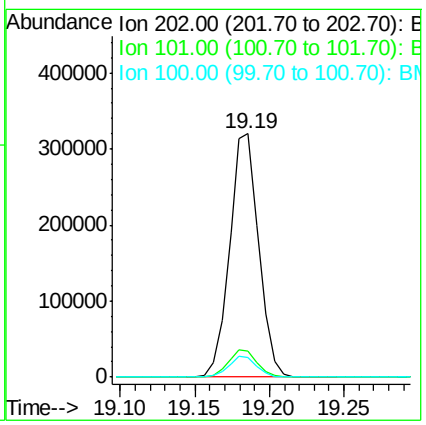


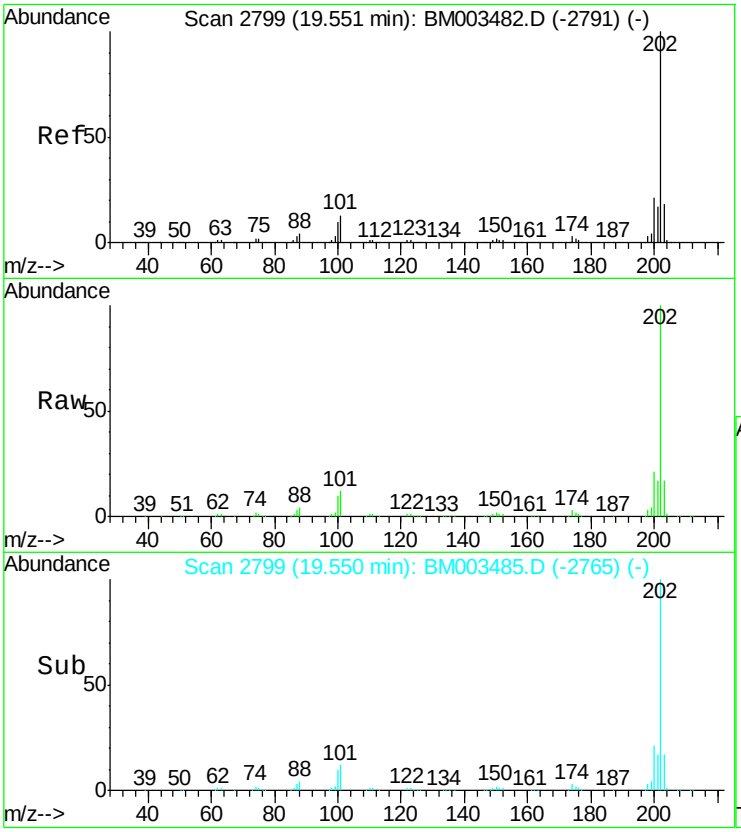


#77
Fluoranthene
Concen: 20.46 ng/ul
RT: 19.19 min Scan# 2737
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:202 Resp: 435261

Ion	Ratio	Lower	Upper
202	100		
101	10.5	9.2	13.8
100	7.8	7.0	10.4



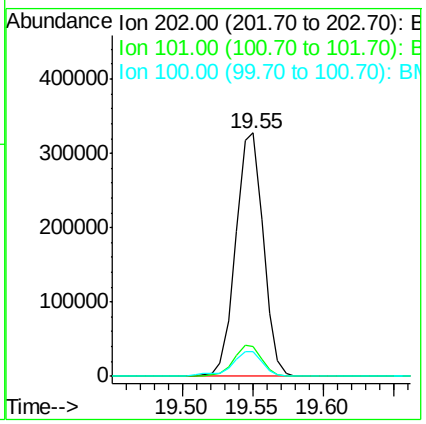


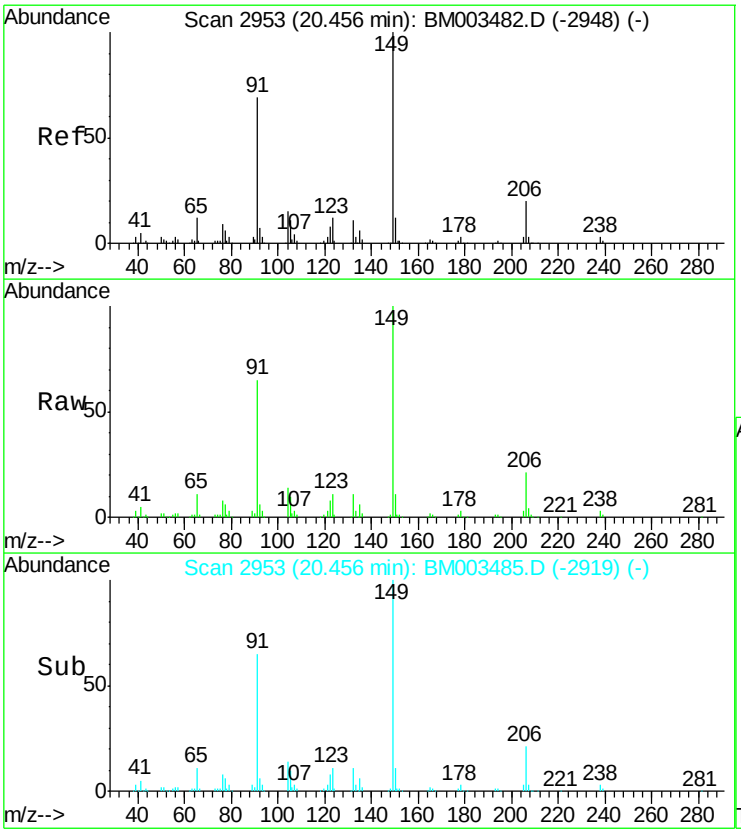
#80
Pyrene
Concen: 20.51 ng/ul
RT: 19.55 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:202 Resp: 446250

Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.6	16.0
100	10.1	8.5	12.7

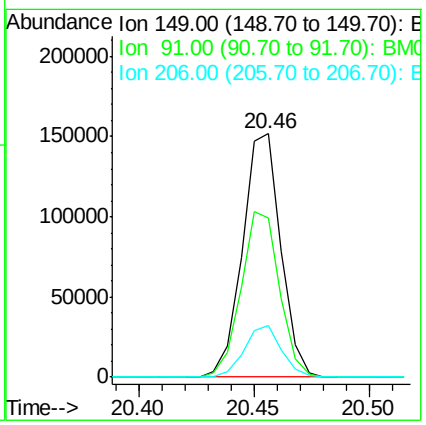


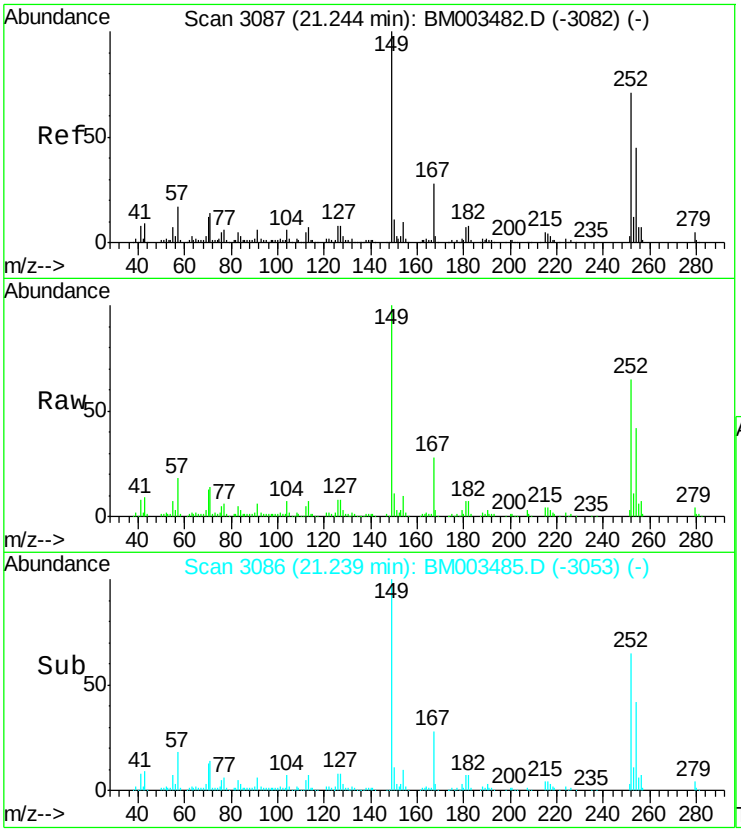


#81
Butylbenzylphthalate
Concen: 24.78 ng/ul
RT: 20.46 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:149 Resp: 175901

Ion	Ratio	Lower	Upper
149	100		
91	65.2	55.2	82.8
206	21.2	15.9	23.9



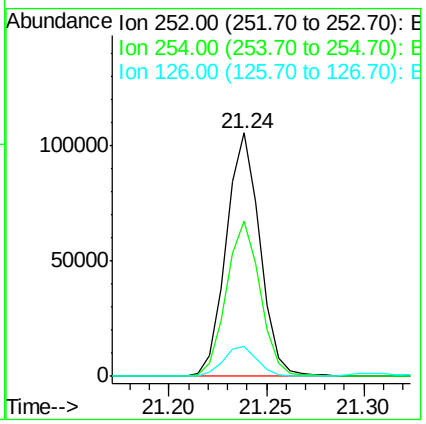


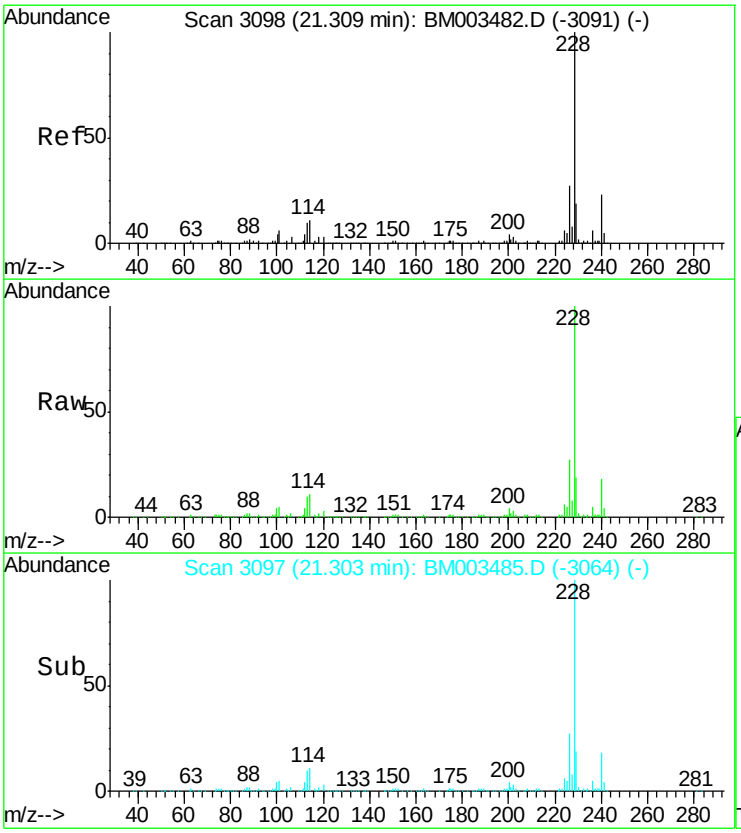
#82
3,3'-Dichlorobenzidine
Concen: 23.06 ng/ul
RT: 21.24 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:252 Resp: 126375

Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.5	78.7
126	12.2	9.3	13.9

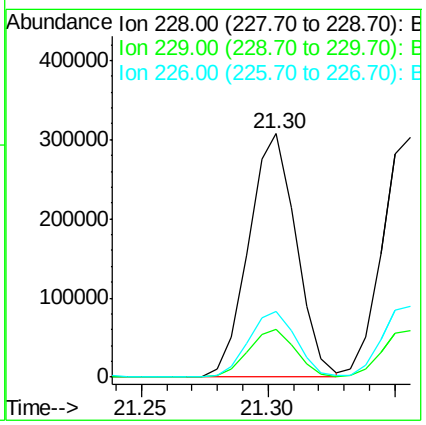


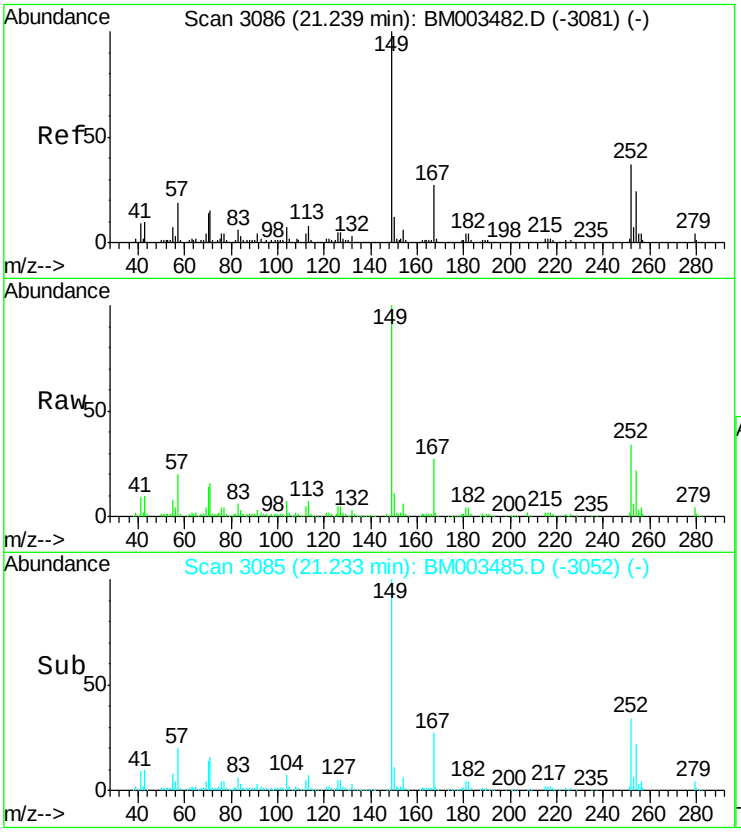


#83
Benzo(a)anthracene
Concen: 20.82 ng/ul
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:228 Resp: 400018

Ion	Ratio	Lower	Upper
228	100		
229	19.5	16.1	24.1
226	27.1	21.3	31.9



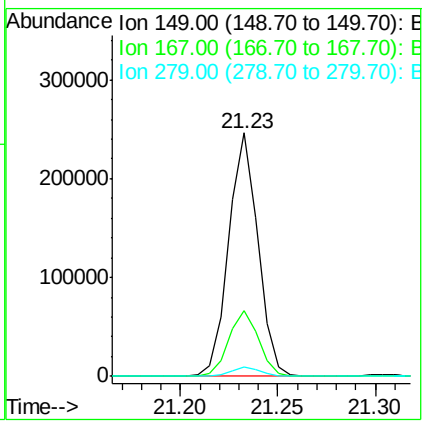


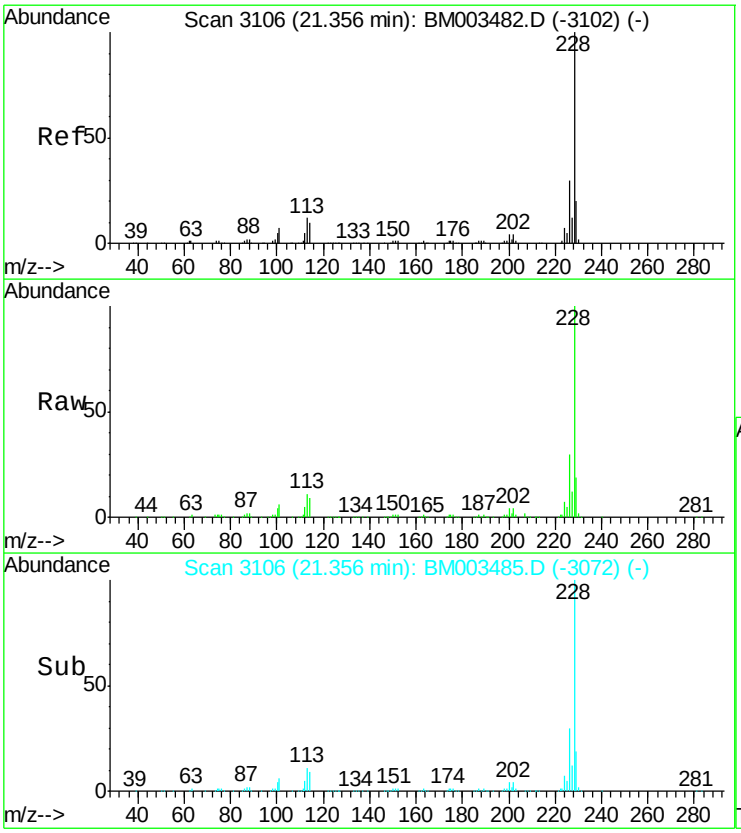
#84
Bis(2-ethylhexyl)phthalate
Concen: 25.98 ng/ul
RT: 21.23 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:149 Resp: 256161

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.6	32.4
279	3.8	2.9	4.3

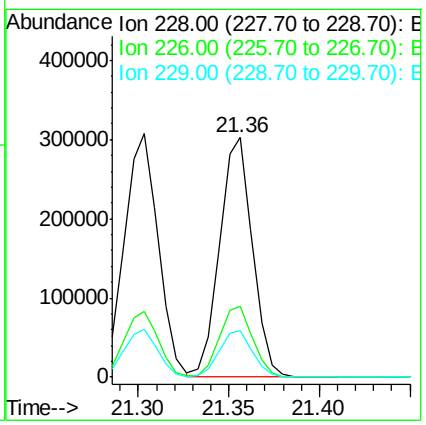


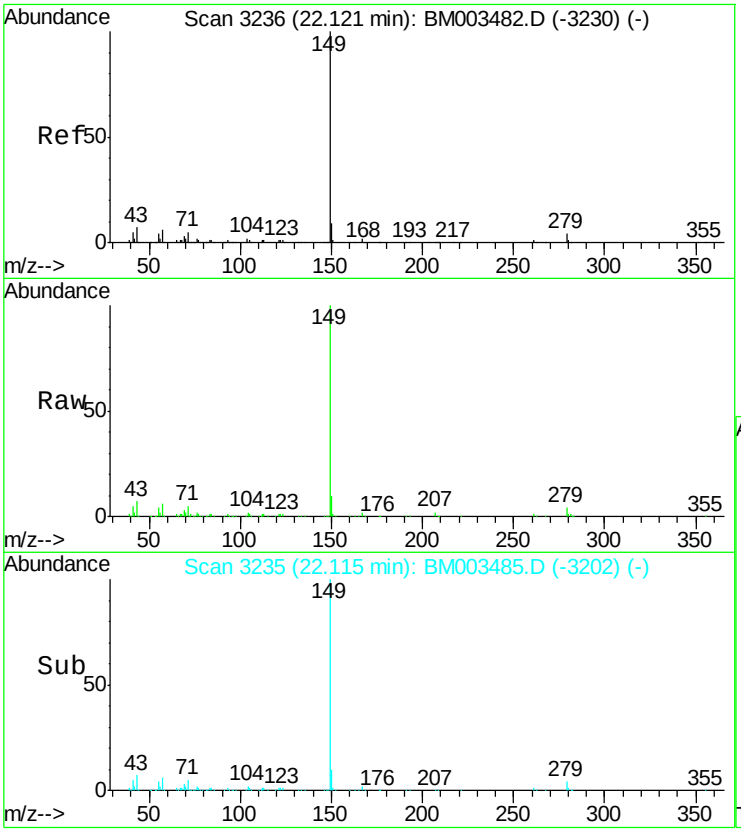


#85
Chrysene
Concen: 20.50 ng/ul
RT: 21.36 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:228 Resp: 379546

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.6
229	19.4	15.6	23.4

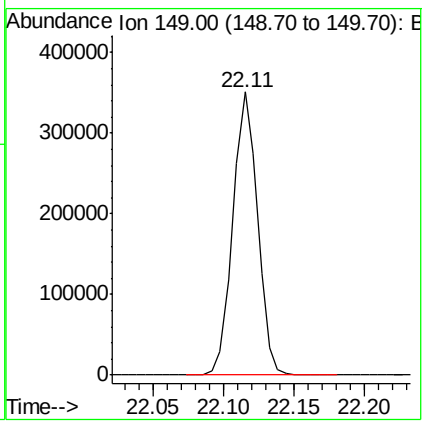


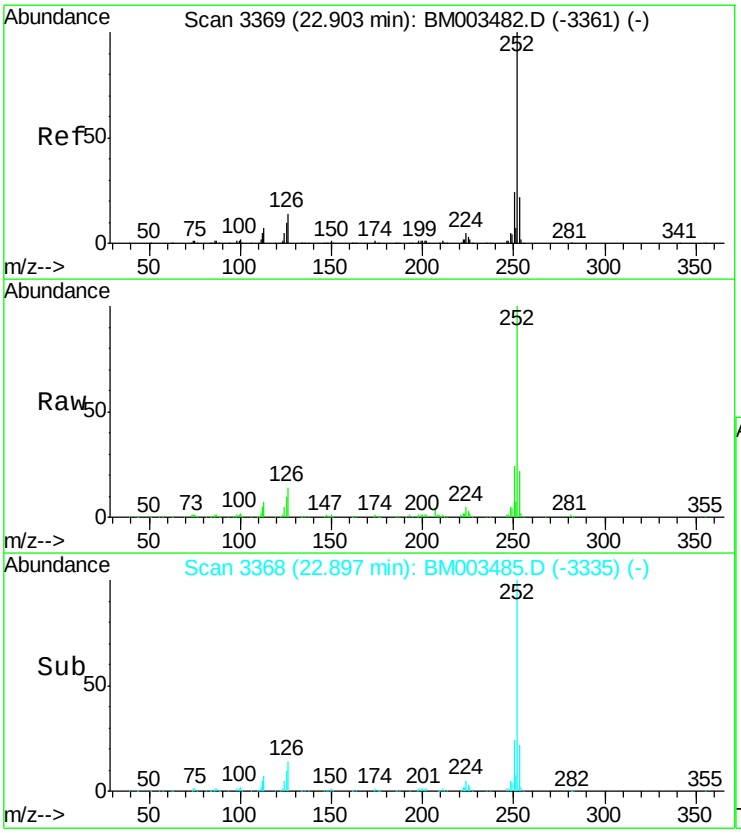


#87
Di-n-octyl phthalate
Concen: 21.82 ng/ul
RT: 22.11 min Scan# 3235
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:149 Resp: 428324

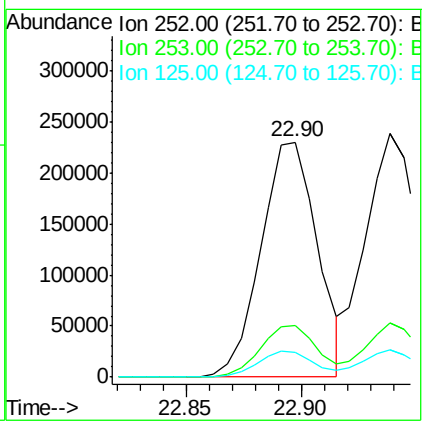


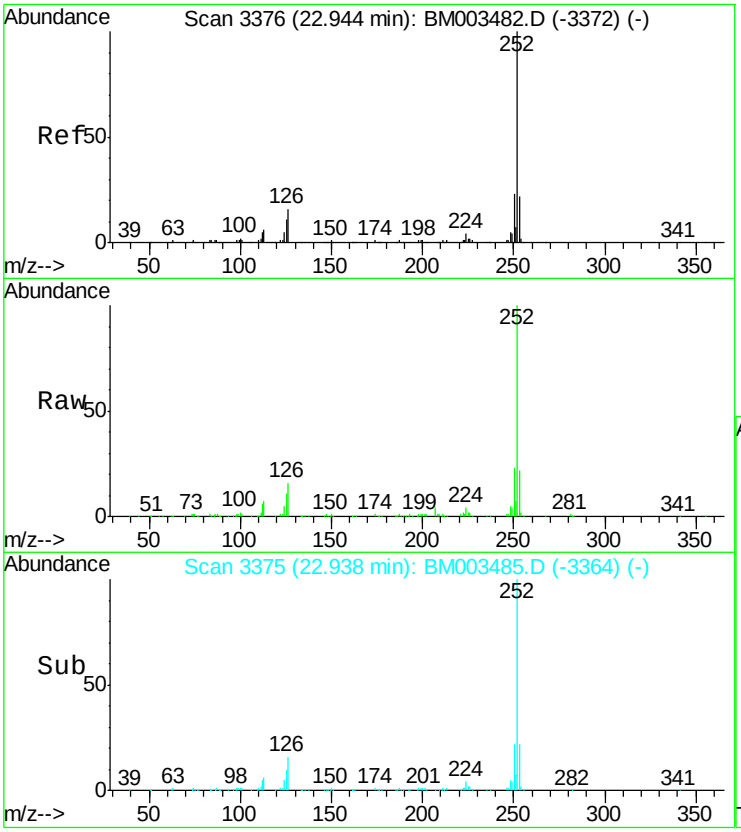


#88
Benzo(b)fluoranthene
Concen: 20.20 ng/ul
RT: 22.90 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:252 Resp: 390764

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.3	8.8	13.2



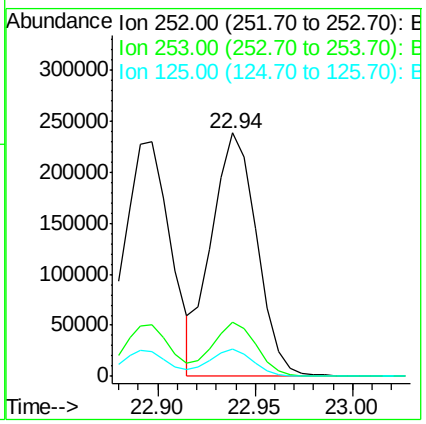


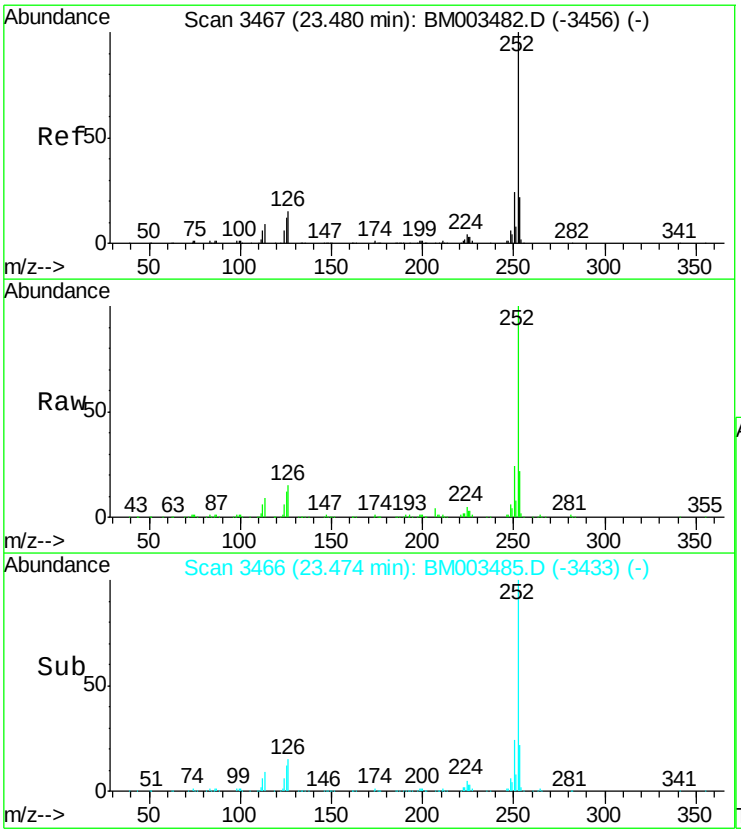
#89
Benzo(k)fluoranthene
Concen: 20.10 ng/ul
RT: 22.94 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:252 Resp: 381483

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.1	8.9	13.3

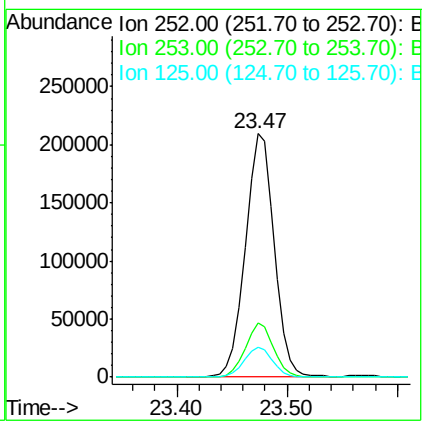


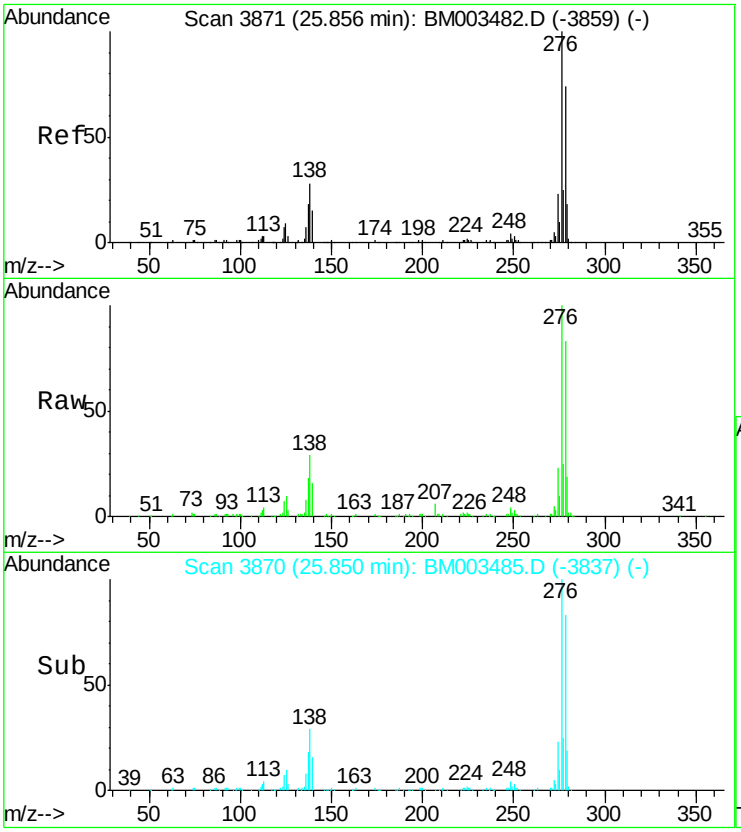


#91
Benzo(a)pyrene
Concen: 20.53 ng/ul
RT: 23.47 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:252 Resp: 385330

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	12.1	9.8	14.8



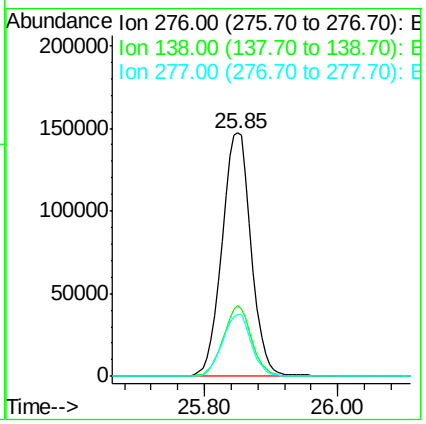


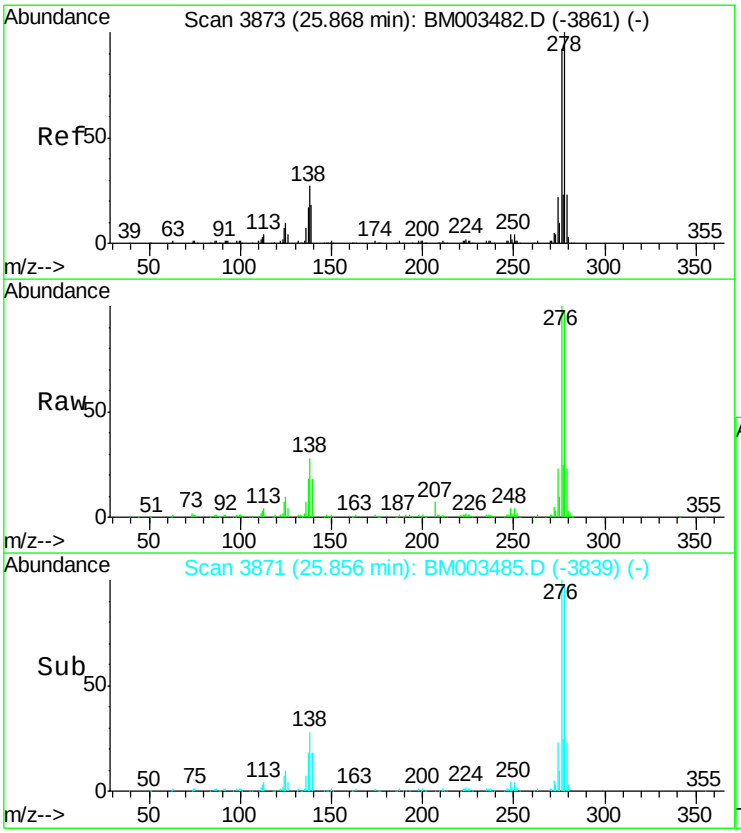
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.49 ng/ul
RT: 25.85 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:276 Resp: 451924

Ion	Ratio	Lower	Upper
276	100		
138	29.2	22.6	34.0
277	25.4	20.2	30.2

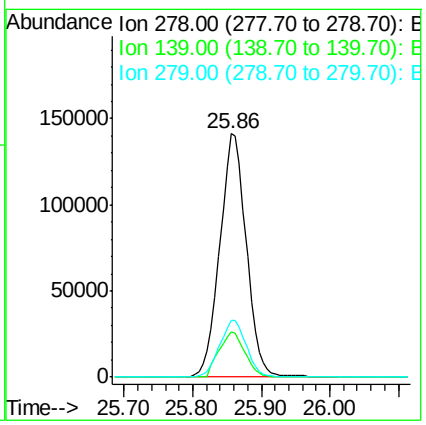


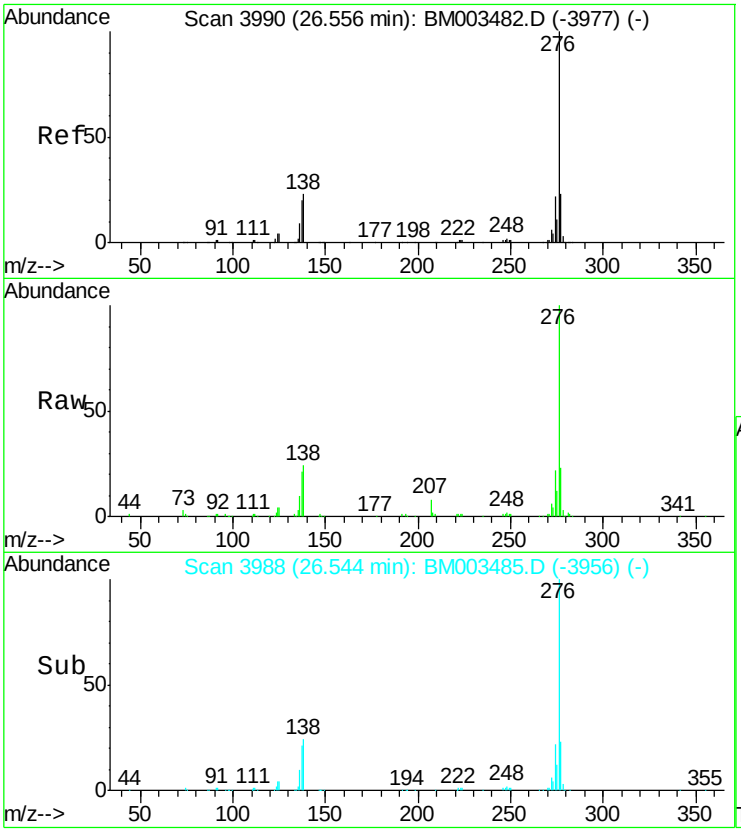


#93
Dibenzo(a,h)anthracene
Concen: 21.35 ng/ul
RT: 25.86 min Scan# 3871
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Tgt Ion:278 Resp: 380011

Ion	Ratio	Lower	Upper
278	100		
139	18.8	15.0	22.6
279	23.4	18.9	28.3





#94
Benzo(g,h,i)perylene
Concen: 21.49 ng/ul
RT: 26.54 min Scan# 3988
Delta R.T. -0.01 min
Lab File: BM003485.D
Acq: 11 Dec 2015 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:276 Resp: 380527

Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.8	29.6
277	23.5	18.8	28.2