Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
Data File : BM002495.D
Acq On : 19 Aug 2015 17:37
Operator : UM/IZ
Sample : MDL-04-W
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-04-W

Quant Time: Aug 20 02:32:25 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 02:27:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	116135	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	560657	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.41	164	323087	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	708994	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	760985	20.00	ng/ul	-0.01
86) Perylene-d12	24.86	264	766008	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	15247	6.07	ng/uL	0.00
5) Phenol-d5	7.93	99	332594	31.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.12	67	190486	30.71	ng/ul	0.00
9) 2-Chlorophenol-d4	8.34	132	300912	34.66	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	299354	33.27	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	158770	37.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.76	143	172808	46.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.30	165	282394	34.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.82	131	456118	42.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	967670	36.38	ng/ul	0.00
47) Acenaphthylene-d8	15.12	160	1192411	35.63	ng/ul	0.00
52) 4-Nitrophenol-d4	15.57	143	182174	37.95	ng/ul	0.00
58) Fluorene-d10	16.39	176	806949	34.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.50	200	140347	50.37	ng/ul	0.00
71) Anthracene-d10	18.22	188	1269425	36.90	ng/ul	0.00
79) Pyrene-d10	20.44	212	1337640	36.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	1536921	37.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.90	88	1528	0.54	ng/uL#	1
4) Benzaldehyde	7.93	77	18567	3.00	ng/ul	99
6) Phenol	7.96	94	27684	2.57	ng/ul	93
8) Bis(2-Chloroethyl)ether	8.21	93	24095	2.91	ng/ul	95
10) 2-Chlorophenol	8.37	128	24364	2.75	ng/ul#	91
11) 2-Methylphenol	9.26	108	22404	2.63	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	9.35	45	31622	2.14	ng/ul	95
14) Acetophenone	9.66	105	39414	2.94	ng/ul	94
15) N-Nitroso-di-n-propylamine	9.63	70	18681	2.60	ng/ul	97
16) 4-Methylphenol	9.59	108	25136	2.69	ng/ul	100
17) Hexachloroethane	9.94	117	8782	2.51	ng/ul	90
20) Nitrobenzene	10.06	77	26448	2.71	ng/ul	92
21) Isophorone	10.58	82	53732	2.76	ng/ul	97
23) 2-Nitrophenol	10.79	139	15068	3.56	ng/ul	94
24) 2,4-Dimethylphenol	10.82	107	27583	2.66	ng/ul	97
25) Bis(2-Chloroethoxy)methane	11.05	93	33089	2.75	ng/ul	99
27) 2,4-Dichlorophenol	11.32	162	23612	3.01	ng/ul#	85
28) Naphthalene	11.75	128	84891	2.88	ng/ul	99
30) 4-Chloroaniline	11.84	127	38561	3.59	ng/ul	96
31) Hexachlorobutadiene	12.00	225	13215	2.92	ng/ul	95
32) Caprolactam	12.56	113	2970	0.92	ng/ul#	71
33) 4-Chloro-3-methylphenol	12.90	107	26717	2.72	ng/ul	89
34) 2-Methylnaphthalene	13.29	142	61682	2.92	ng/ul	99

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Acq On : 19 Aug 2015 17:37
Operator : UM/IZ
Sample : MDL-04-W
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-04-W

Quant Time: Aug 20 02:32:25 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 02:27:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.29	142	61682	2.97	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	13.65	216	27594	2.98	ng/ul	96
38) Hexachlorocyclopentadiene	13.61	237	5808	1.06	ng/ul	98
39) 2,4,6-Trichlorophenol	13.87	196	17698	3.06	ng/ul	98
40) 2,4,5-Trichlorophenol	13.94	196	19111	2.95	ng/ul	99
41) 1,1'-Biphenyl	14.26	154	80745	2.96	ng/ul	98
42) 2-Chloronaphthalene	14.32	162	60516	2.91	ng/ul	97
43) 2-Nitroaniline	14.50	65	16280	2.59	ng/ul#	86
45) Dimethylphthalate	14.83	163	82057	3.02	ng/ul	99
46) 2,6-Dinitrotoluene	14.97	165	15545	3.06	ng/ul	94
48) Acenaphthylene	15.14	152	103649	2.98	ng/ul	99
49) 3-Nitroaniline	15.30	138	18727	3.41	ng/ul#	86
50) Acenaphthene	15.47	153	68258	2.92	ng/ul	98
51) 2,4-Dinitrophenol	15.52	184	3595	2.05	ng/ul#	1
53) 4-Nitrophenol	15.59	109	9581	2.72	ng/ul	85
54) Dibenzofuran	15.80	168	94892	3.04	ng/ul	97
55) 2,4-Dinitrotoluene	15.75	165	23624	3.28	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	16.02	232	13580	2.75	ng/ul#	97
57) Diethylphthalate	16.16	149	85262	2.94	ng/ul	98
59) Fluorene	16.44	166	80652	3.06	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.41	204	36566	3.03	ng/ul	96
61) 4-Nitroaniline	16.44	138	20942	3.29	ng/ul#	86
64) 4,6-Dinitro-2-methylphenol	16.51	198	11582	3.70	ng/ul#	71
65) N-Nitrosodiphenylamine	16.62	169	69000	2.97	ng/ul	99
66) 4-Bromophenyl-phenylether	17.29	248	21956	2.96	ng/ul	94
67) Hexachlorobenzene	17.43	284	25498	3.02	ng/ul	97
68) Atrazine	17.53	200	25474	3.15	ng/ul	97
69) Pentachlorophenol	17.77	266	5329	1.29	ng/ul	93
70) Phenanthrene	18.16	178	128023	3.14	ng/ul	99
72) Anthracene	18.25	178	130448	3.09	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.24	216	26302	2.73	ng/uL	99
74) Pentachlorobenzene	15.72	250	26792	2.87	ng/uL	97
75) Carbazole	18.51	167	121184	3.18	ng/ul	100
76) Di-n-butylphthalate	18.99	149	154997	3.03	ng/ul	99
77) Fluoranthene	20.11	202	146207	3.39	ng/ul	99
80) Pyrene	20.47	202	153750	3.13	ng/ul	97
81) Butylbenzylphthalate	21.27	149	72322	2.98	ng/ul	91
82) 3,3'-Dichlorobenzidine	22.09	252	56084	3.84	ng/ul	97
83) Benzo(a)anthracene	22.19	228	148440	3.20	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.02	149	106785	3.04	ng/ul	99
85) Chrysene	22.24	228	139250	3.16	ng/ul	99
87) Di-n-octyl phthalate	23.02	149	184434	3.15	ng/ul	100
88) Benzo(b)fluoranthene	24.04	252	149027	3.13	ng/ul	99
89) Benzo(k)fluoranthene	24.09	252	144018	3.15	ng/ul	98
91) Benzo(a)pyrene	24.74	252	147446	3.24	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.66	276	163778	3.14	ng/ul	98
93) Dibenzo(a,h)anthracene	27.66	278	138023	3.12	ng/ul	98
94) Benzo(g,h,i)perylene	28.53	276	134169	3.05	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
Data File : BM002495.D
Acq On : 19 Aug 2015 17:37
Operator : UM/IZ
Sample : MDL-04-W
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Quant Time: Aug 20 02:32:25 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
Data File : BM002495.D
Acq On : 19 Aug 2015 17:37
Operator : UM/IZ
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Instrument :
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ClientSampleId :
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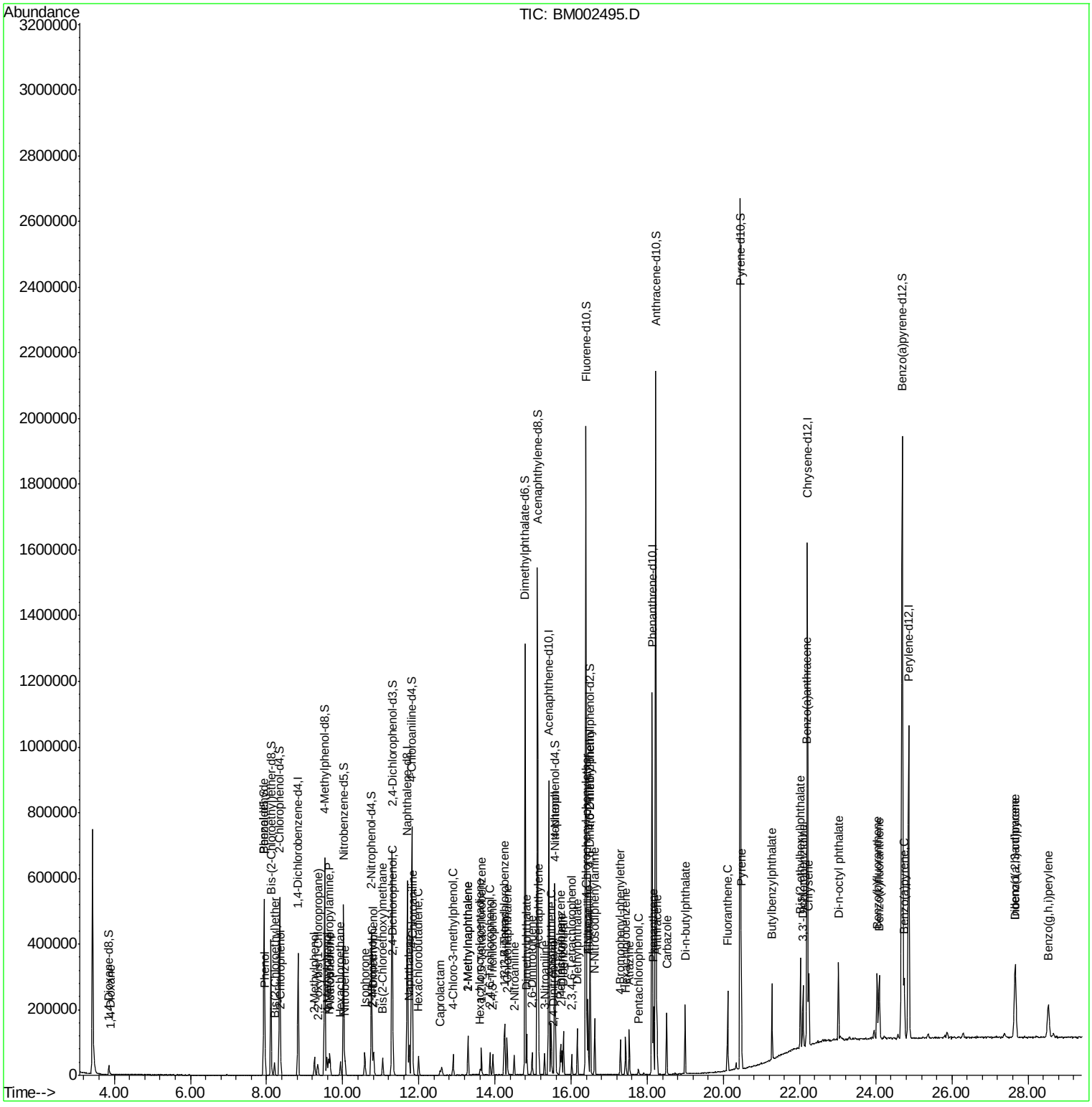
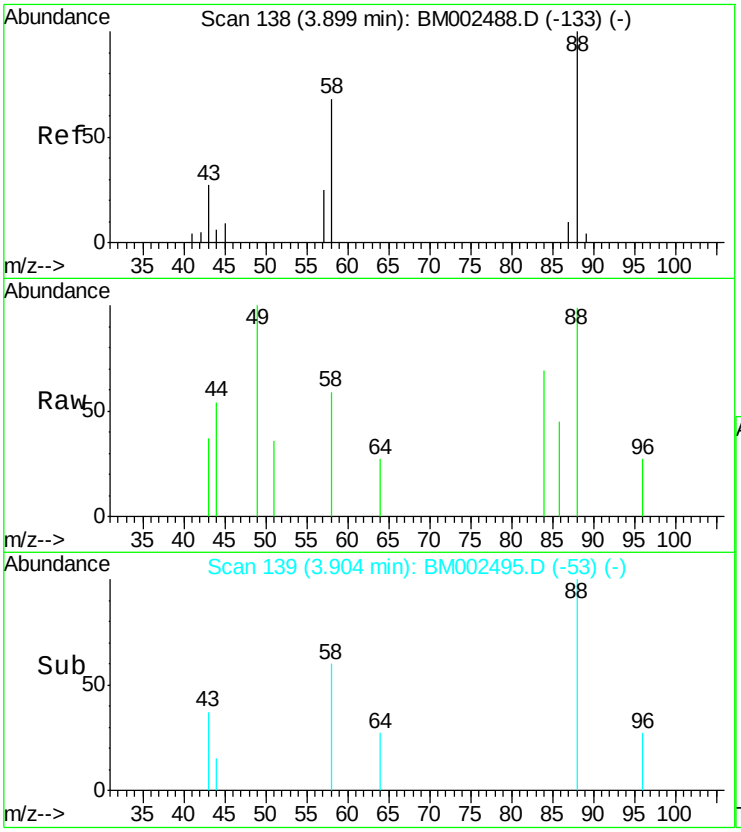
Quant Time: Aug 20 02:32:25 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 02:27:18 2015
Response via : Initial Calibration



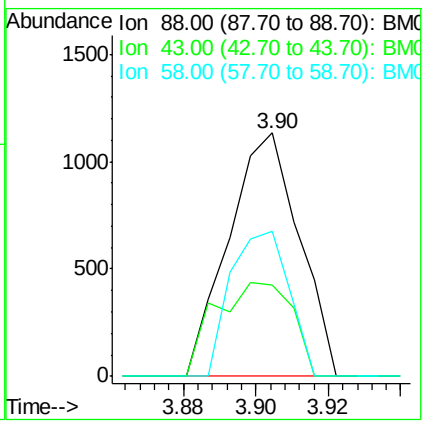


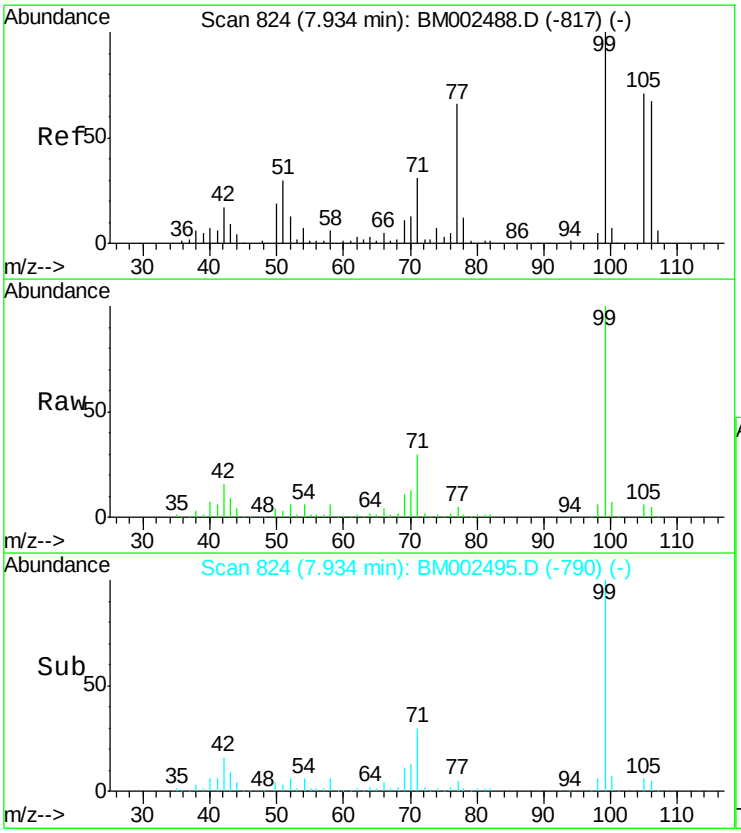
#2
1,4-Dioxane
Concen: 0.54 ng/uL
RT: 3.90 min Scan# 139
Delta R.T. 0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion: 88 Resp: 1528

Ion	Ratio	Lower	Upper
88	100		
43	42.1	2.3	3.5#
58	49.4	0.6	1.0#

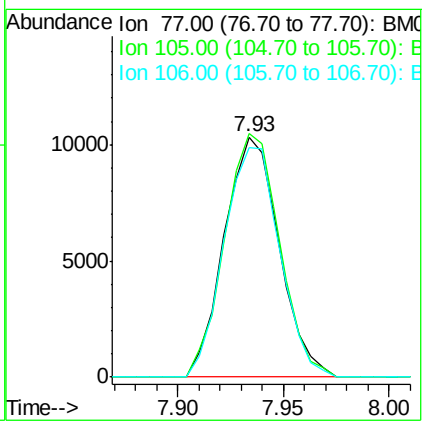


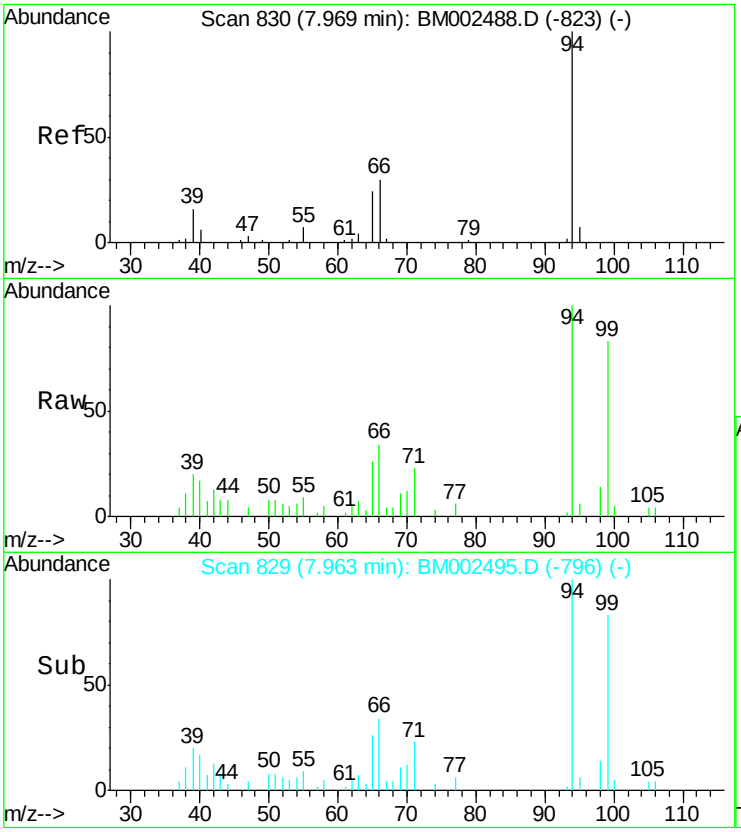


#4
Benzaldehyde
Concen: 3.00 ng/ul
RT: 7.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion: 77 Resp: 18567

Ion	Ratio	Lower	Upper
77	100		
105	101.5	80.0	120.0
106	95.5	76.7	115.1



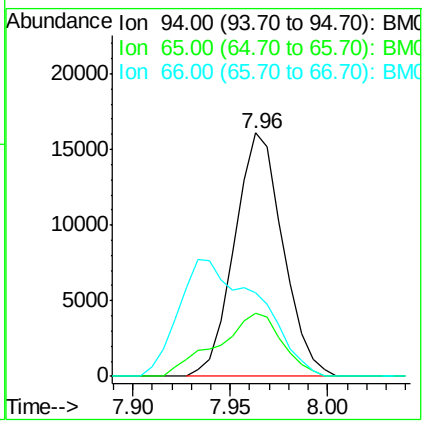


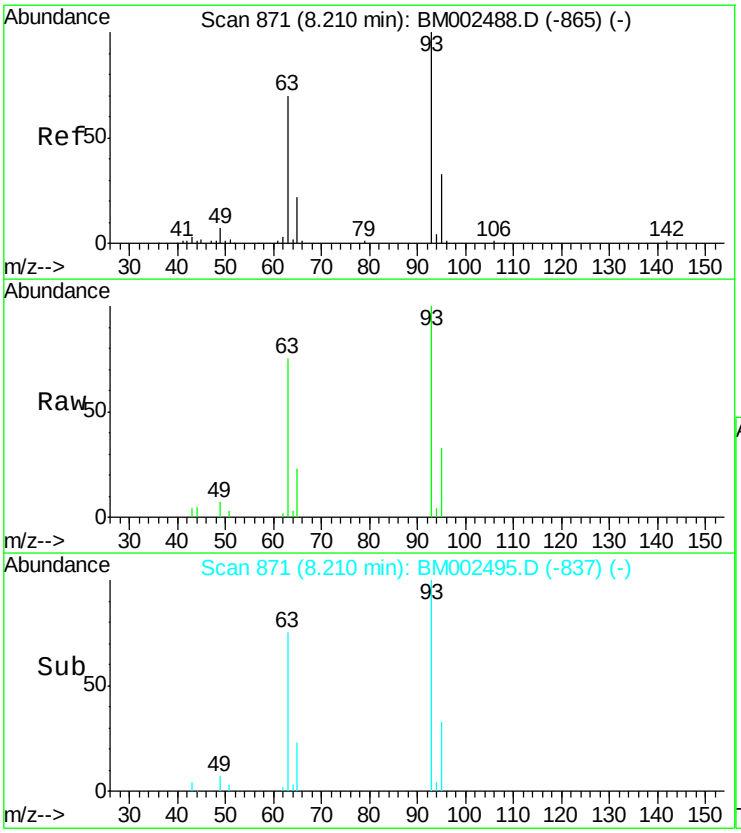
#6
Phenol
Concen: 2.57 ng/ul
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion: 94 Resp: 27684

Ion	Ratio	Lower	Upper
94	100		
65	25.8	23.7	35.5
66	34.5	31.3	46.9

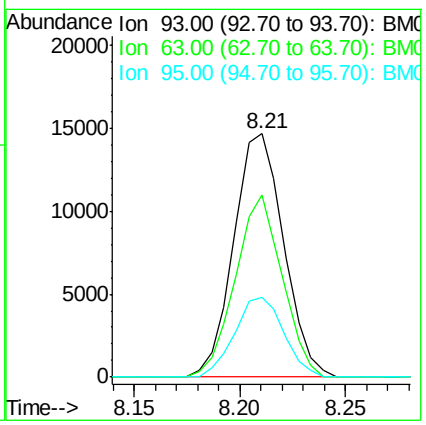


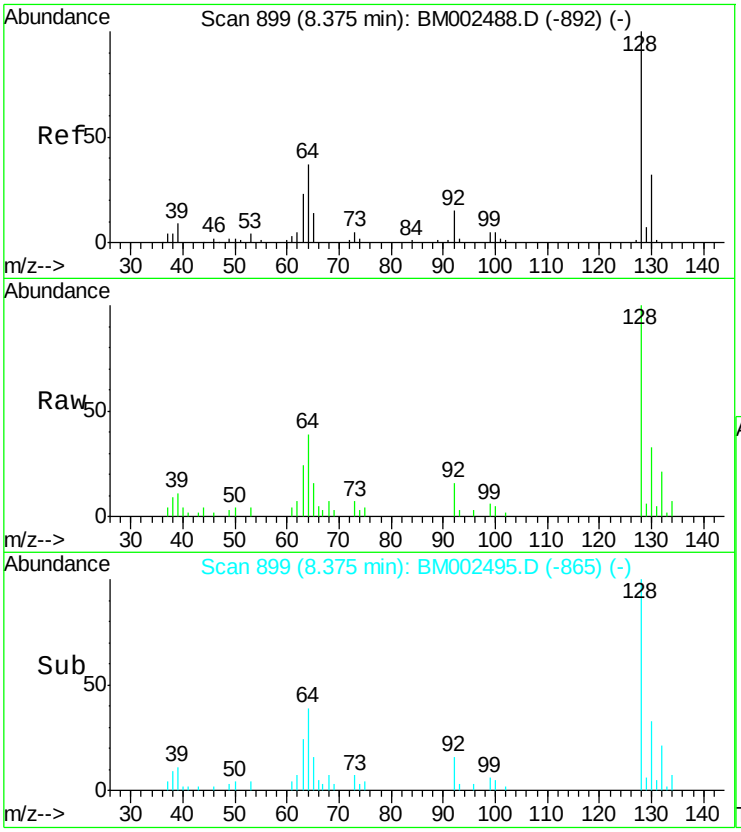


#8
Bis(2-Chloroethyl)ether
Concen: 2.91 ng/ul
RT: 8.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion: 93 Resp: 24095

Ion	Ratio	Lower	Upper
93	100		
63	74.8	64.6	97.0
95	33.0	26.6	40.0



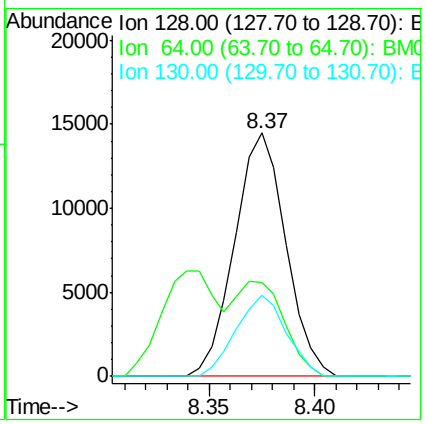


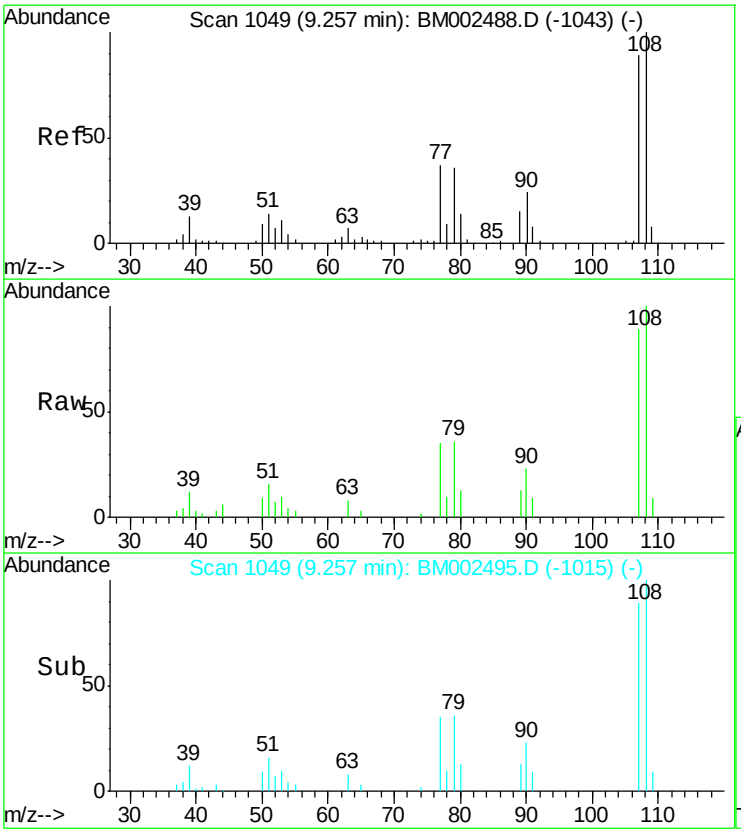
#10
2-Chlorophenol
Concen: 2.75 ng/ul
RT: 8.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:128 Resp: 24364

Ion	Ratio	Lower	Upper
128	100		
64	38.5	38.7	58.1#
130	33.3	26.6	40.0

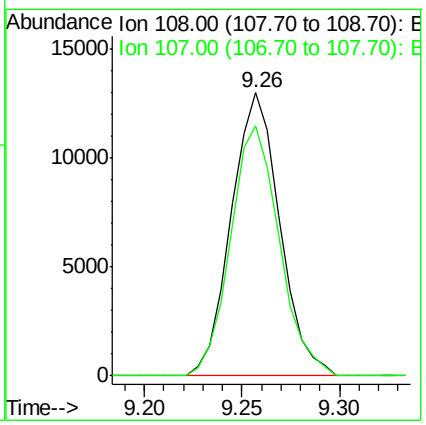


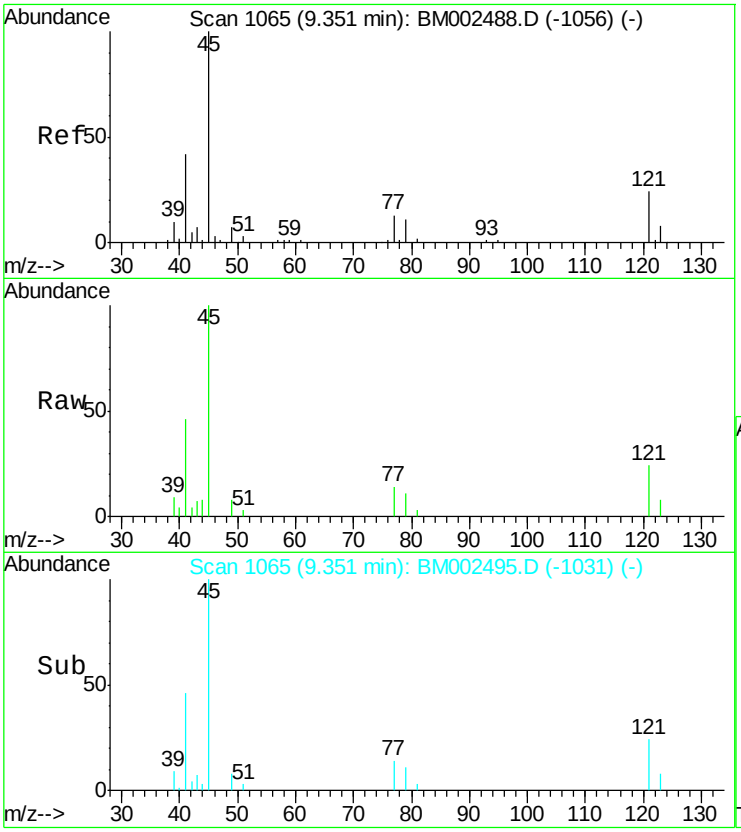


#11
2-Methylphenol
Concen: 2.63 ng/ul
RT: 9.26 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:108 Resp: 22404

Ion	Ratio	Lower	Upper
108	100		
107	88.5	72.0	108.0



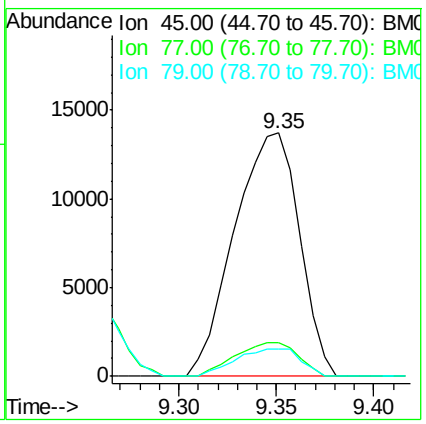


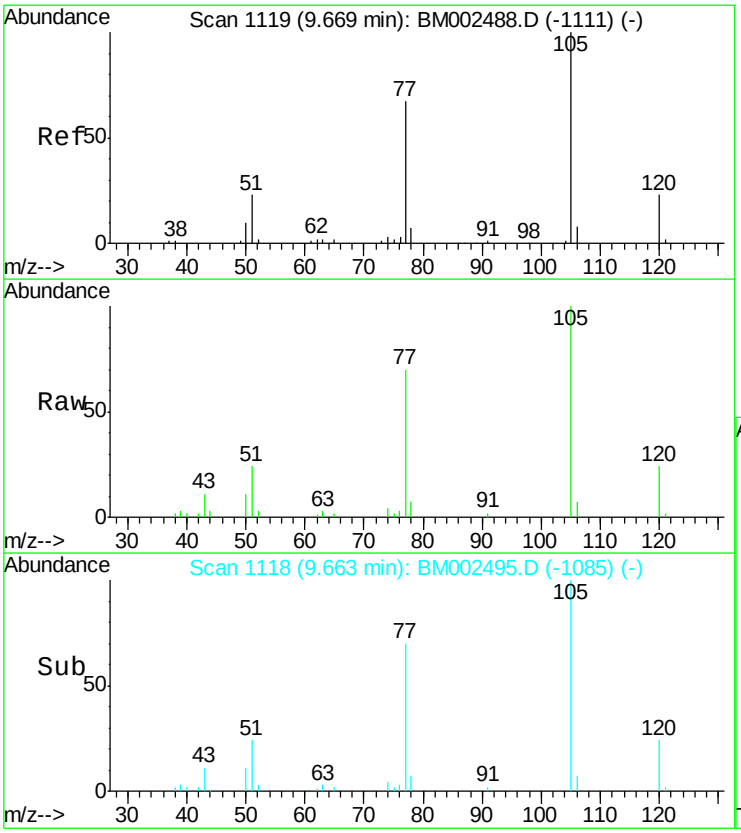
#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.14 ng/ul
RT: 9.35 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion: 45 Resp: 31622

Ion	Ratio	Lower	Upper
45	100		
77	13.8	9.4	14.2
79	11.0	7.5	11.3

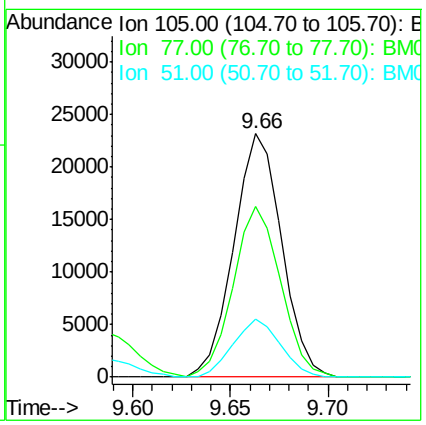


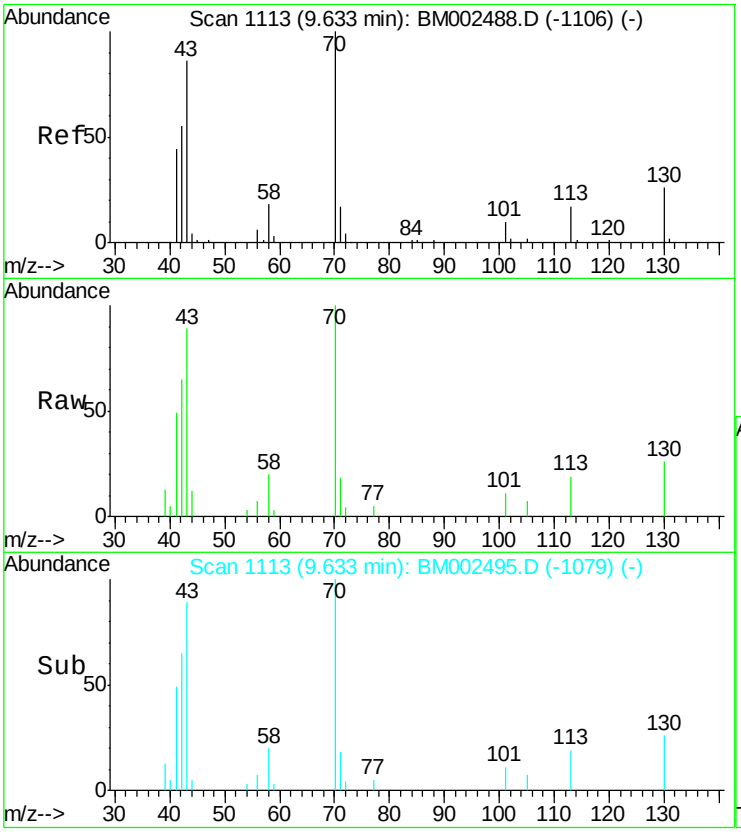


#14
Acetophenone
Concen: 2.94 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:105 Resp: 39414

Ion	Ratio	Lower	Upper
105	100		
77	70.1	59.4	89.0
51	23.9	23.4	35.0



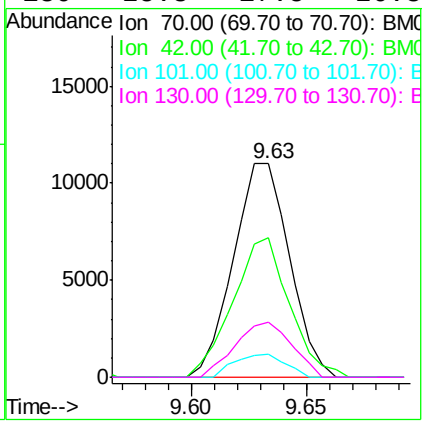


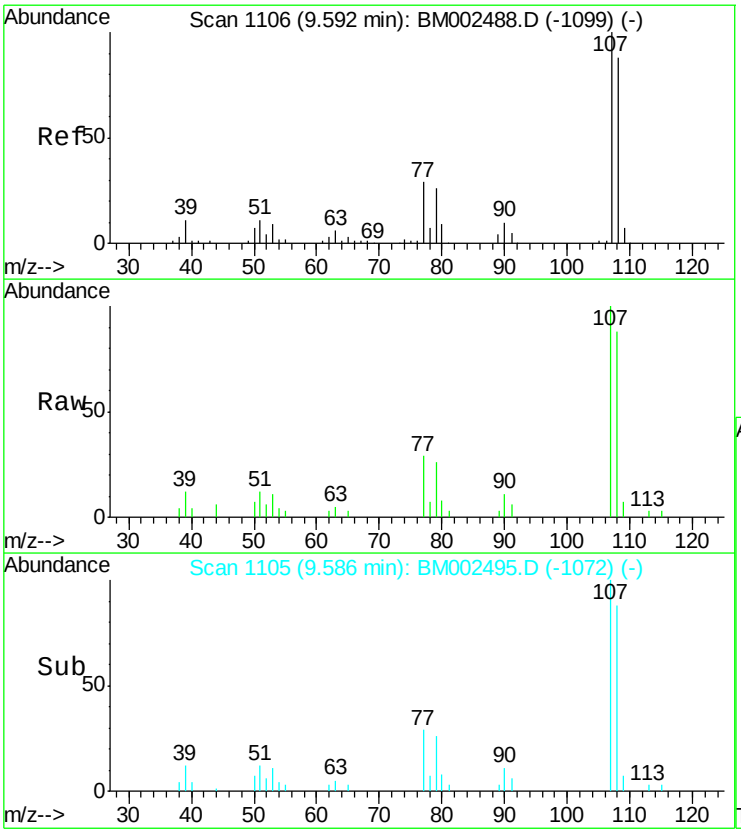
#15
N-Nitroso-di-n-propylamine
Concen: 2.60 ng/ul
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion: 70 Resp: 18681

Ion	Ratio	Lower	Upper
70	100		
42	65.3	53.4	80.0
101	10.8	7.7	11.5
130	25.8	17.5	26.3

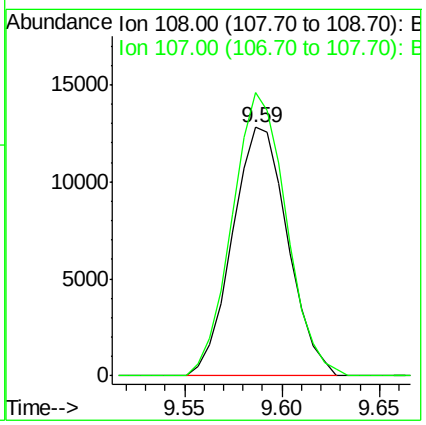


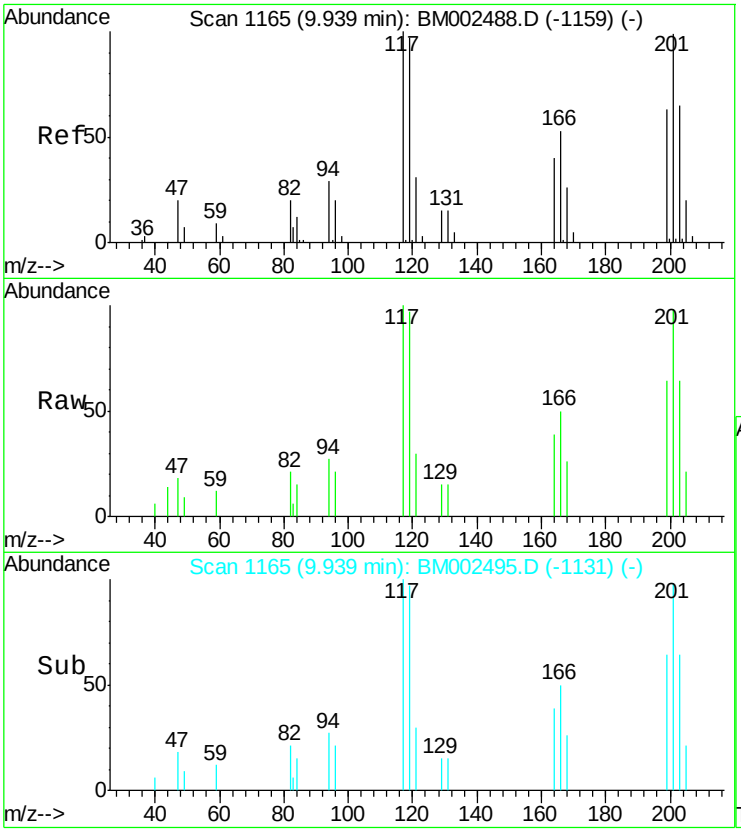


#16
4-Methylphenol
Concen: 2.69 ng/ul
RT: 9.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:108 Resp: 25136

Ion	Ratio	Lower	Upper
108	100		
107	113.9	90.9	136.3



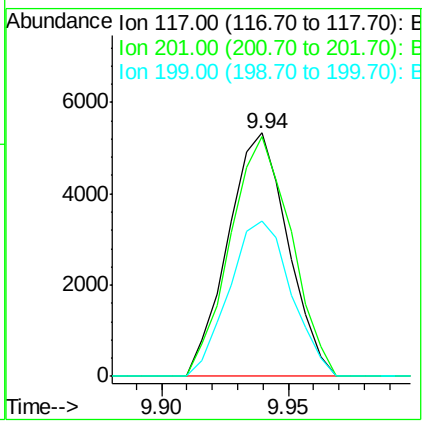


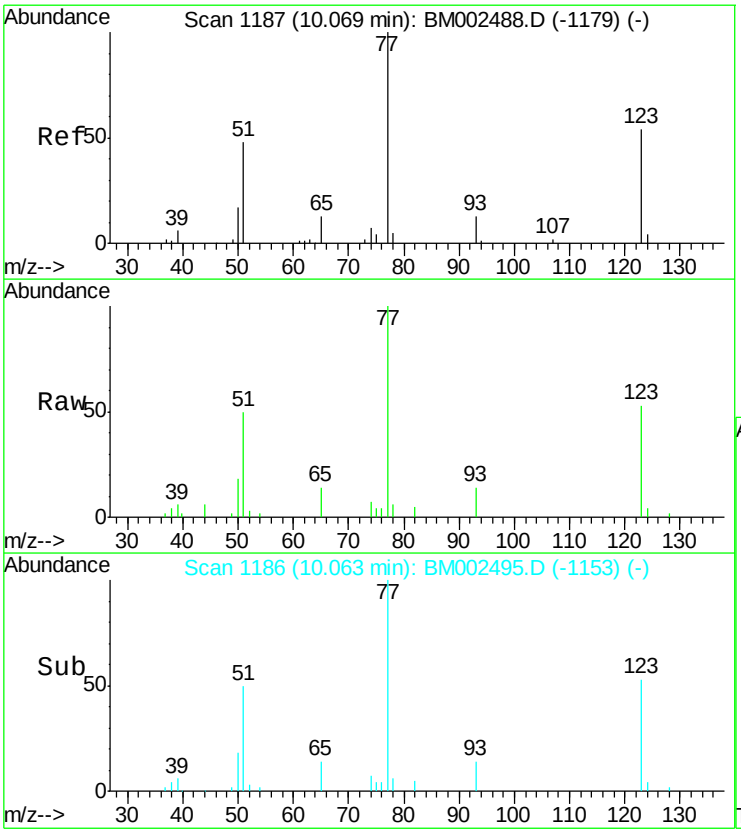
#17
Hexachloroethane
Concen: 2.51 ng/ul
RT: 9.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:117 Resp: 8782

Ion	Ratio	Lower	Upper
117	100		
201	98.5	71.5	107.3
199	64.0	44.9	67.3

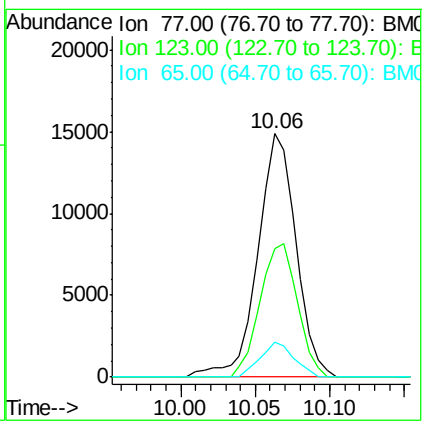


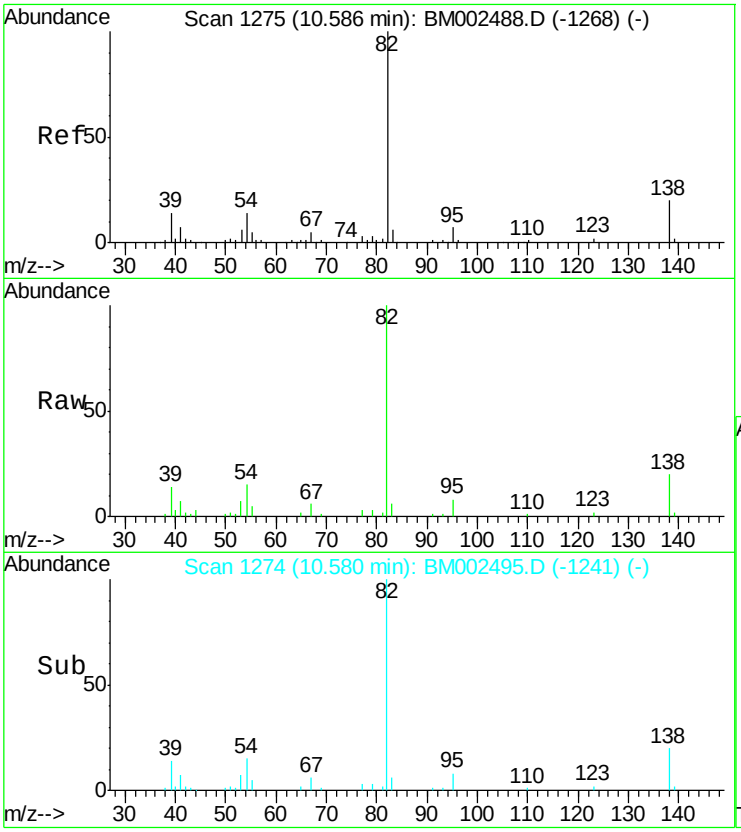


#20
Nitrobenzene
Concen: 2.71 ng/ul
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion: 77 Resp: 26448

Ion	Ratio	Lower	Upper
77	100		
123	52.7	37.0	55.6
65	14.2	11.0	16.6



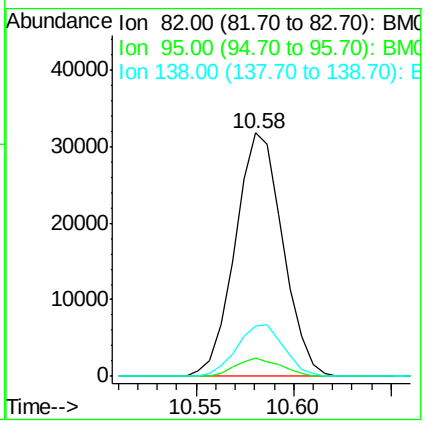


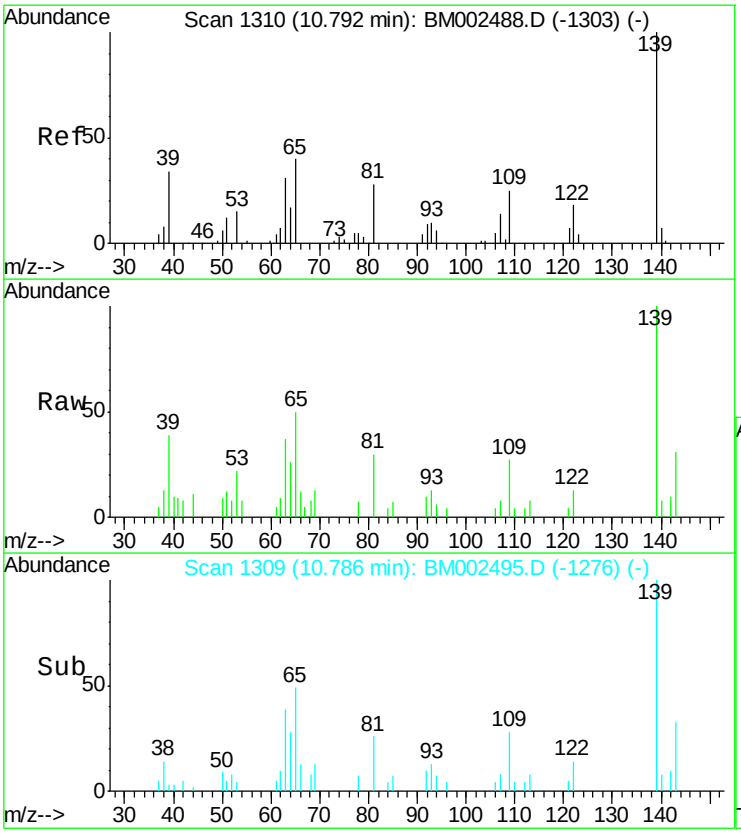
#21
Isophorone
Concen: 2.76 ng/ul
RT: 10.58 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion: 82 Resp: 53732

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.9	8.9
138	20.4	15.0	22.4

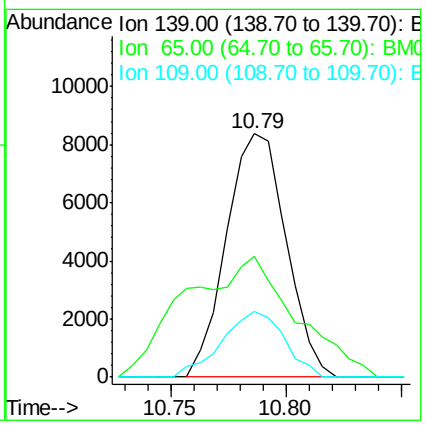


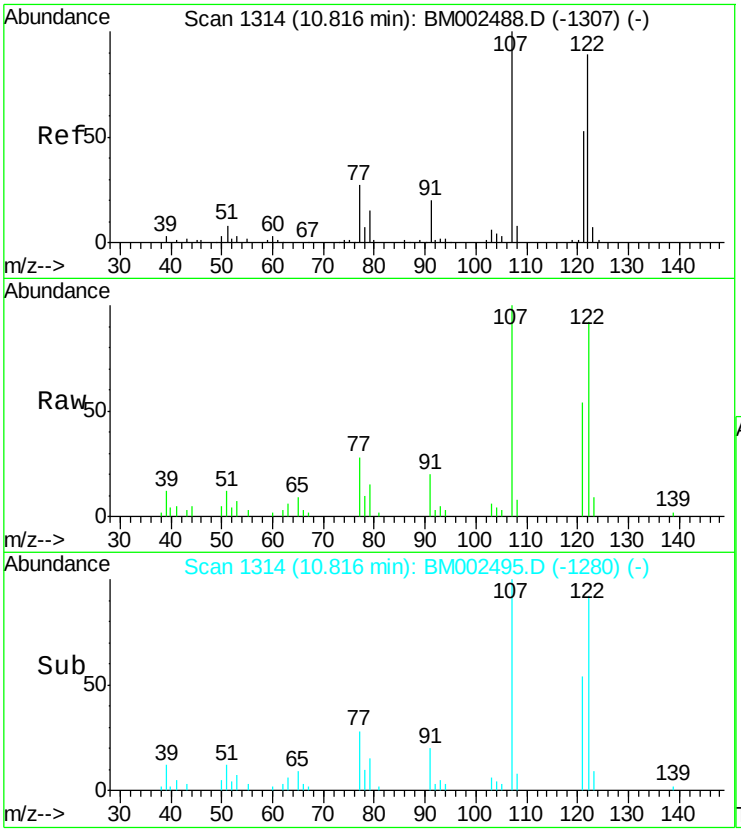


#23
2-Nitrophenol
Concen: 3.56 ng/ul
RT: 10.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:139 Resp: 15068

Ion	Ratio	Lower	Upper
139	100		
65	49.7	43.0	64.6
109	26.8	23.8	35.8



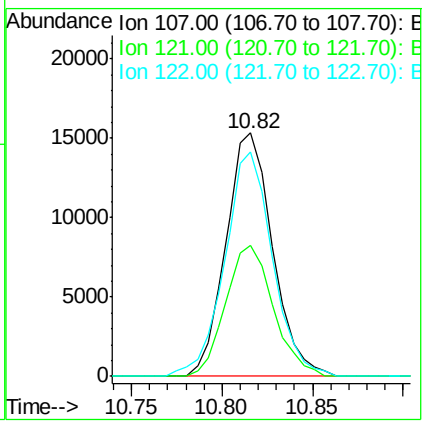


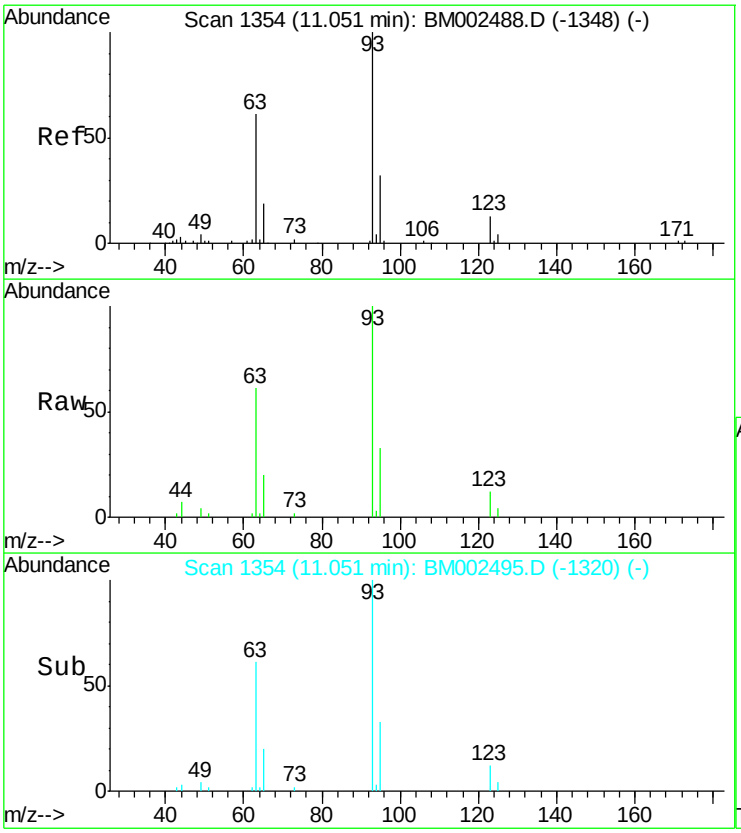
#24
2,4-Dimethylphenol
Concen: 2.66 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:107 Resp: 27583

Ion	Ratio	Lower	Upper
107	100		
121	54.0	41.8	62.6
122	92.0	71.2	106.8

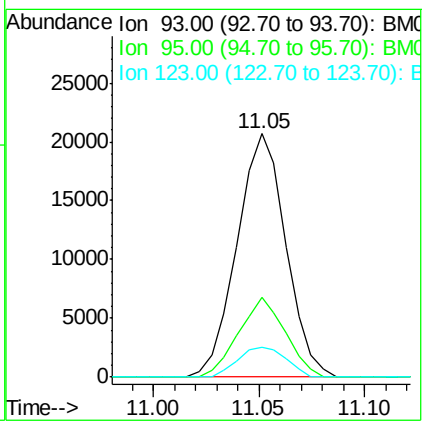


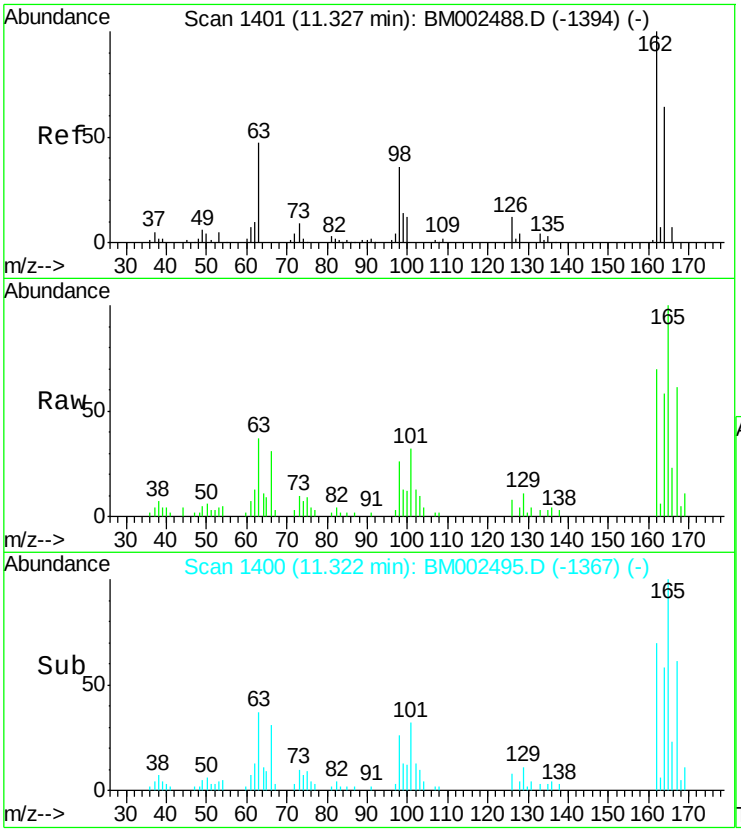


#25
Bis(2-Chloroethoxy)methane
Concen: 2.75 ng/ul
RT: 11.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion: 93 Resp: 33089

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	12.4	9.3	13.9



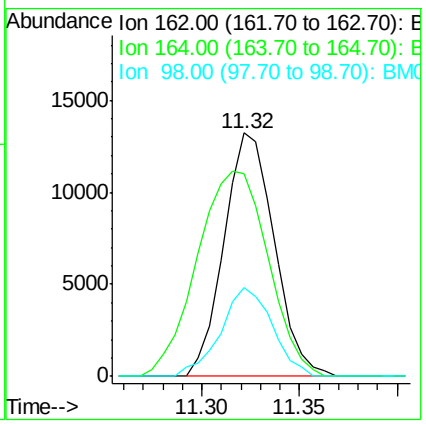


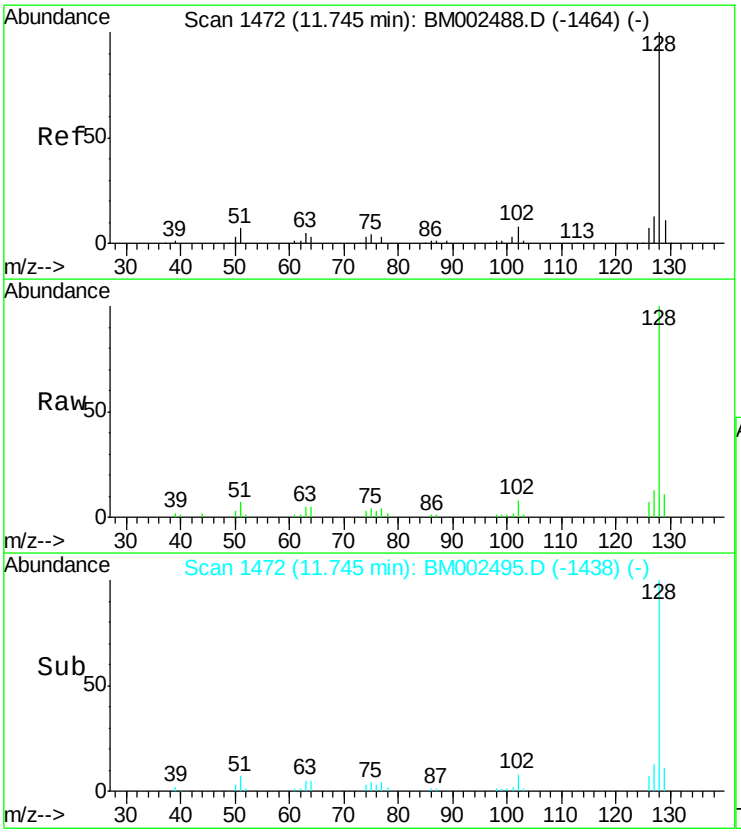
#27
2,4-Dichlorophenol
Concen: 3.01 ng/ul
RT: 11.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:162 Resp: 23612

Ion	Ratio	Lower	Upper
162	100		
164	83.1	52.9	79.3#
98	36.5	31.4	47.0

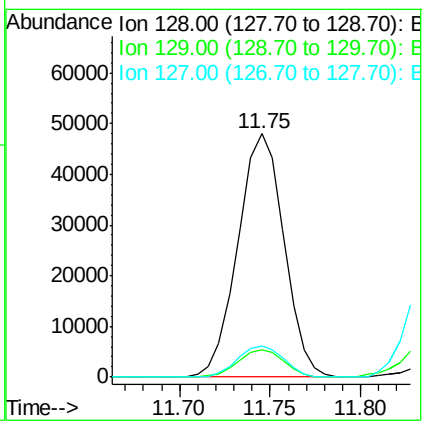


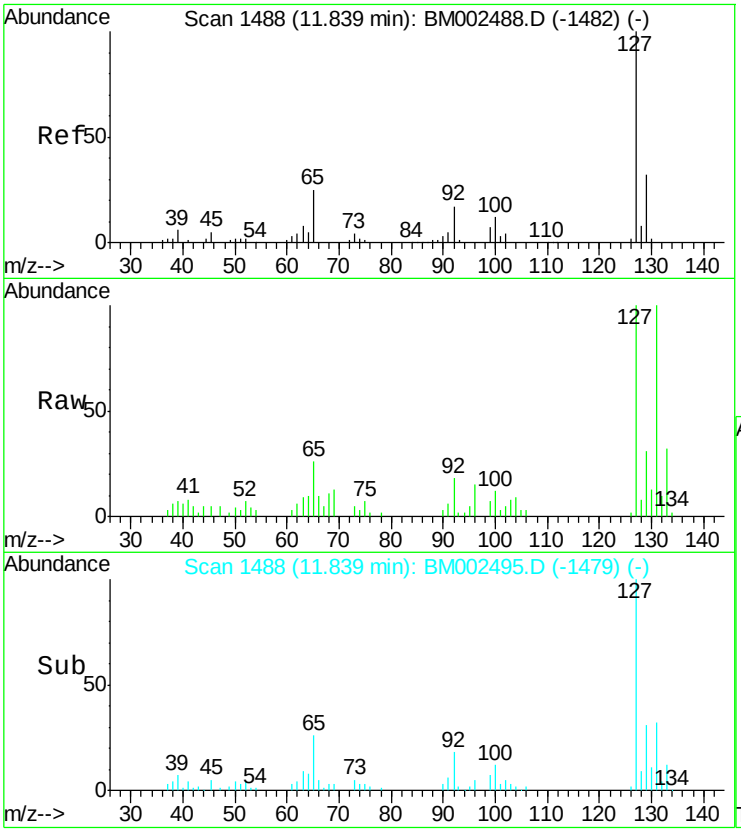


#28
Naphthalene
Concen: 2.88 ng/ul
RT: 11.75 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:128 Resp: 84891

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	12.8	10.4	15.6



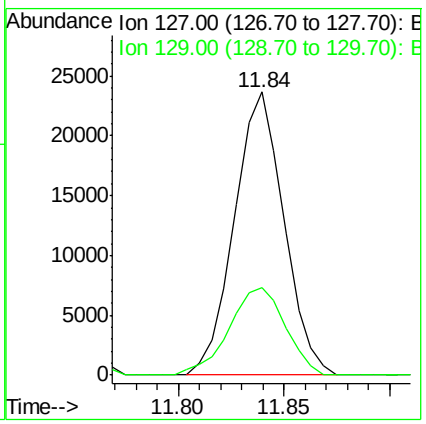


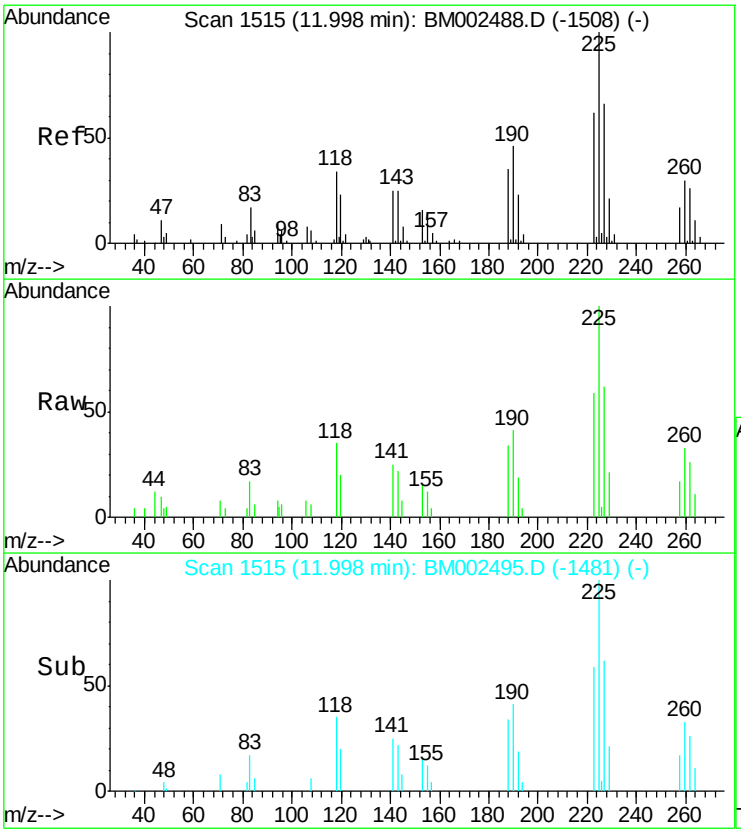
#30
4-Chloroaniline
Concen: 3.59 ng/ul
RT: 11.84 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:127 Resp: 38561

Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.6	39.8

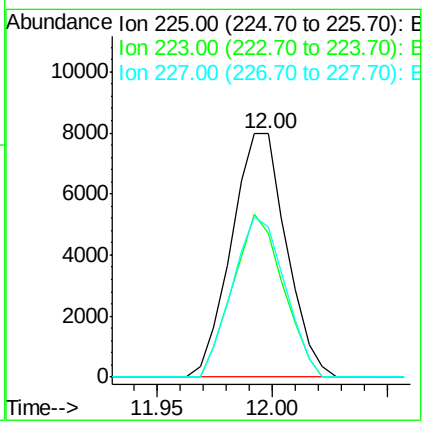


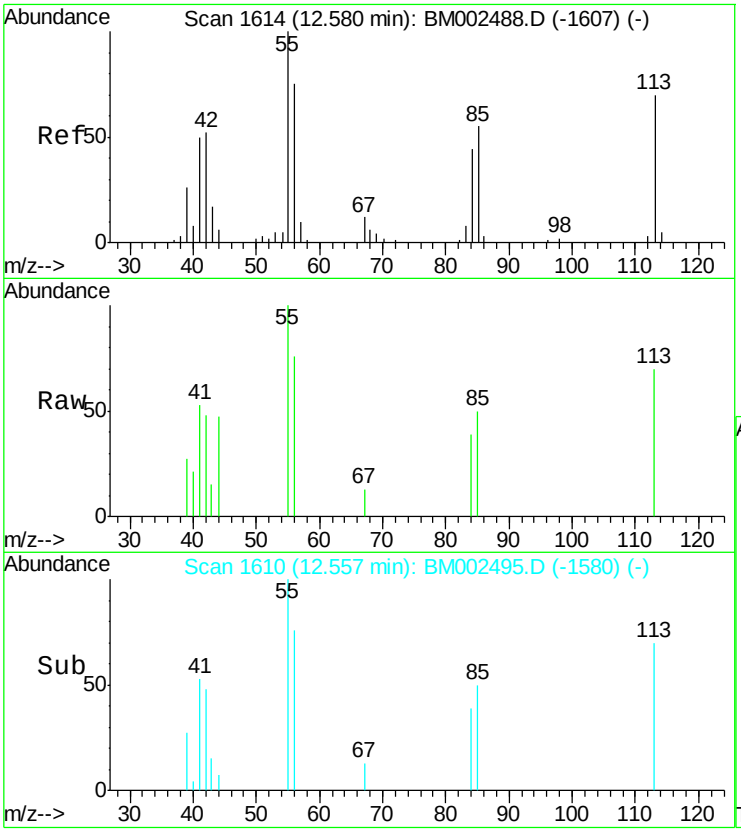


#31
Hexachlorobutadiene
Concen: 2.92 ng/ul
RT: 12.00 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:225 Resp: 13215

Ion	Ratio	Lower	Upper
225	100		
223	58.9	51.0	76.4
227	61.9	52.1	78.1



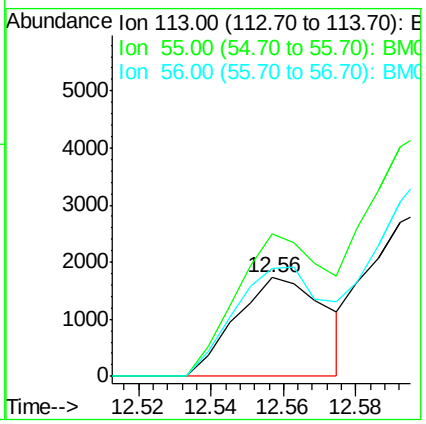


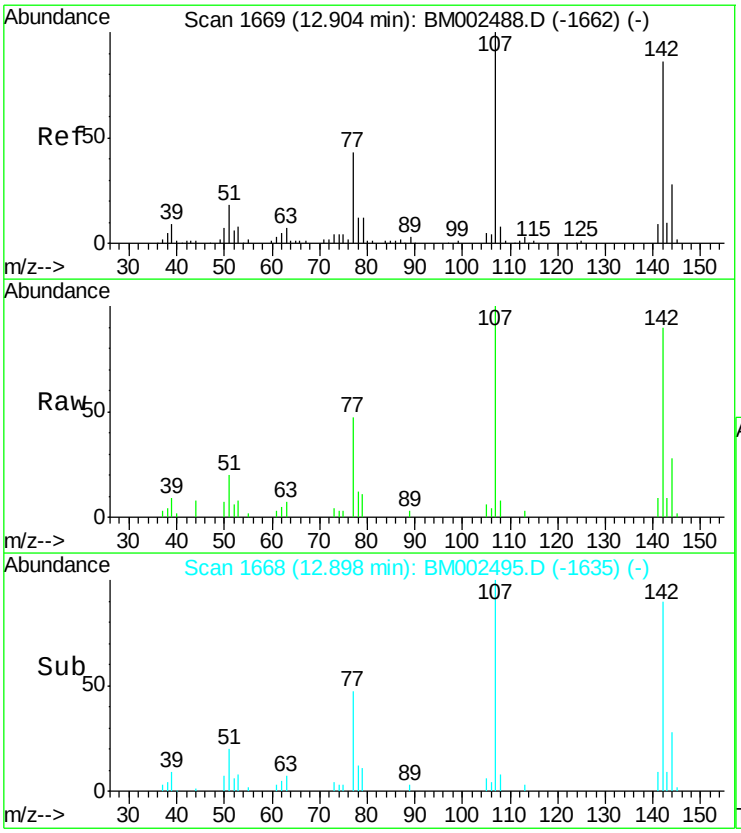
#32
Caprolactam
Concen: 0.92 ng/ul
RT: 12.56 min Scan# 1610
Delta R.T. -0.02 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:113 Resp: 2970

Ion	Ratio	Lower	Upper
113	100		
55	143.5	152.5	228.7#
56	109.1	111.4	167.0#

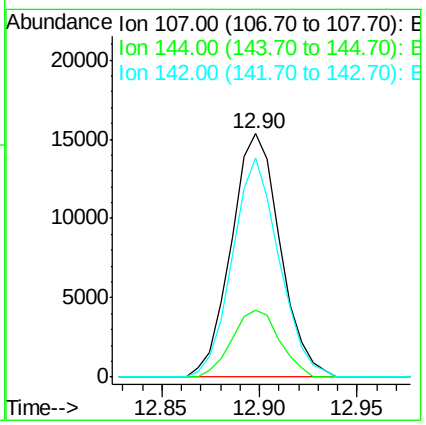


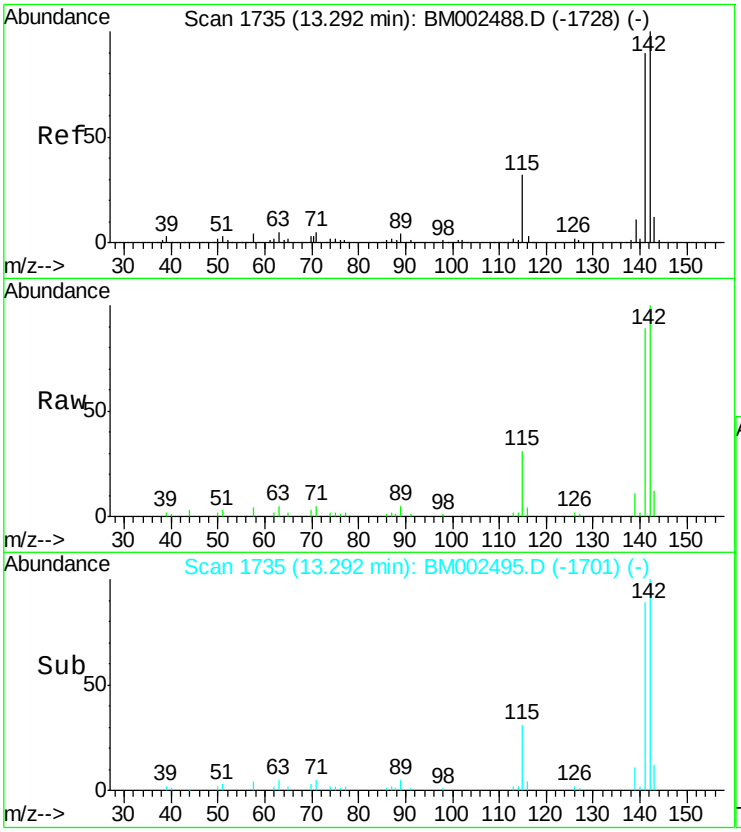


#33
4-Chloro-3-methylphenol
Concen: 2.72 ng/ul
RT: 12.90 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:107 Resp: 26717

Ion	Ratio	Lower	Upper
107	100		
144	27.6	20.3	30.5
142	90.1	63.1	94.7



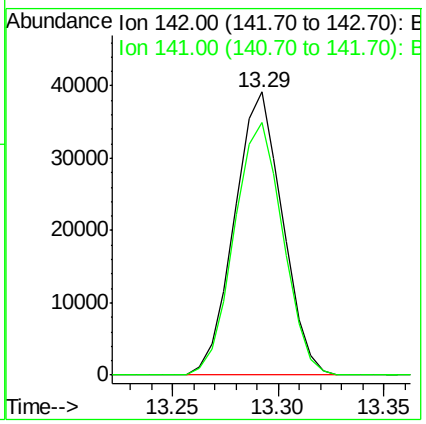


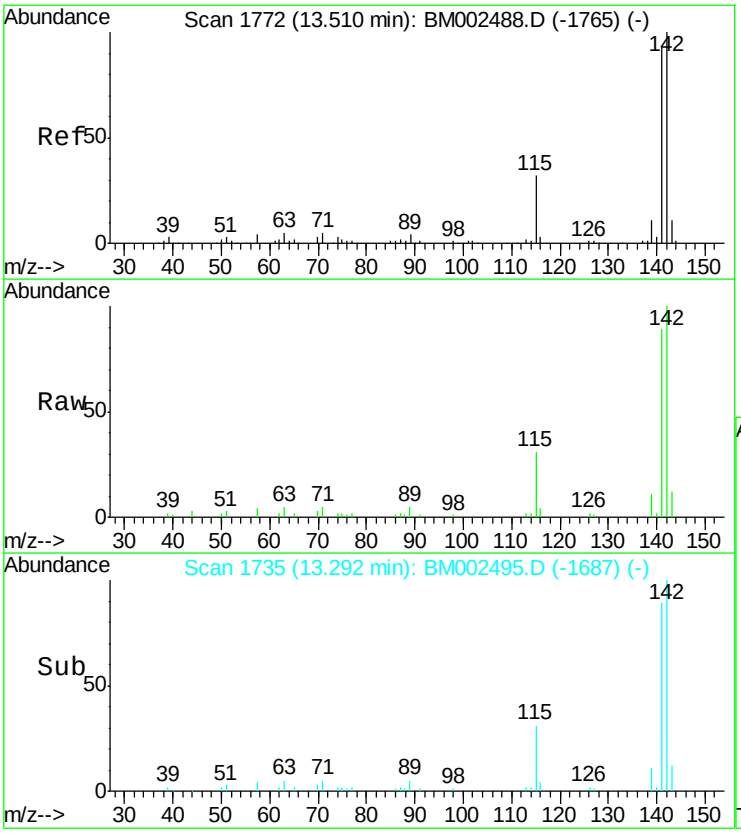
#34
2-Methylnaphthalene
Concen: 2.92 ng/ul
RT: 13.29 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:142 Resp: 61682

Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.5	108.7

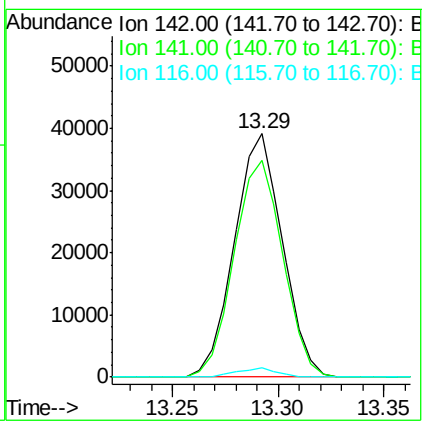


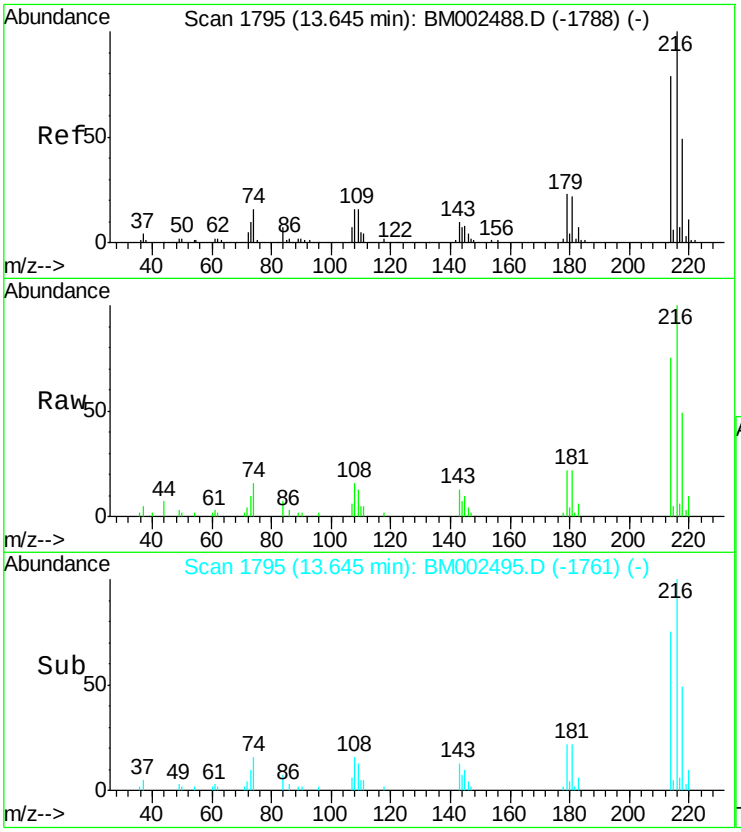


#35
1-Methylnaphthalene
Concen: 2.97 ng/ul
RT: 13.29 min Scan# 1735
Delta R.T. -0.22 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:142 Resp: 61682

Ion	Ratio	Lower	Upper
142	100		
141	89.3	74.5	111.7
116	3.6	3.0	4.4



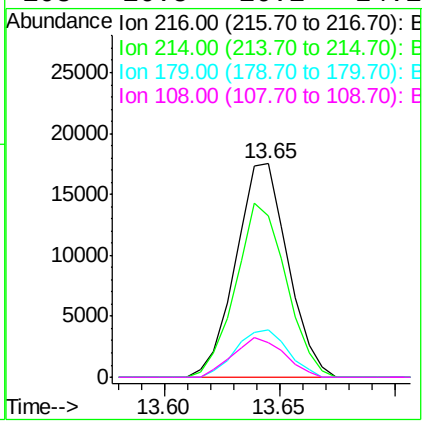


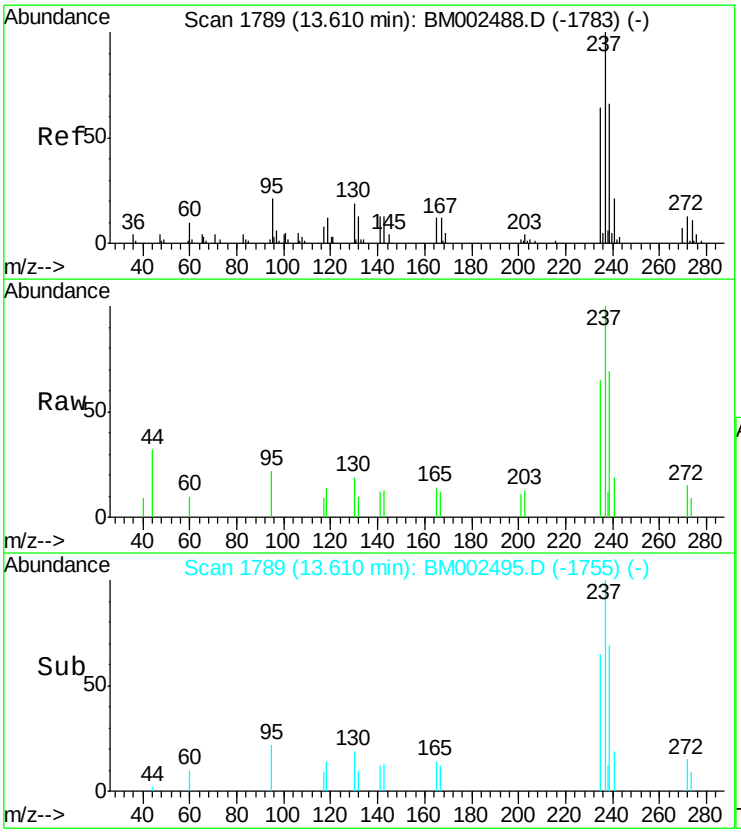
#37
1,2,4,5-Tetrachlorobenzene
Concen: 2.98 ng/ul
RT: 13.65 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:216 Resp: 27594

Ion	Ratio	Lower	Upper
216	100		
214	75.4	63.1	94.7
179	22.3	18.9	28.3
108	16.5	16.1	24.1

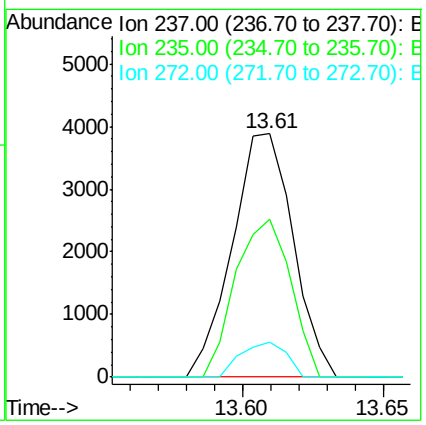


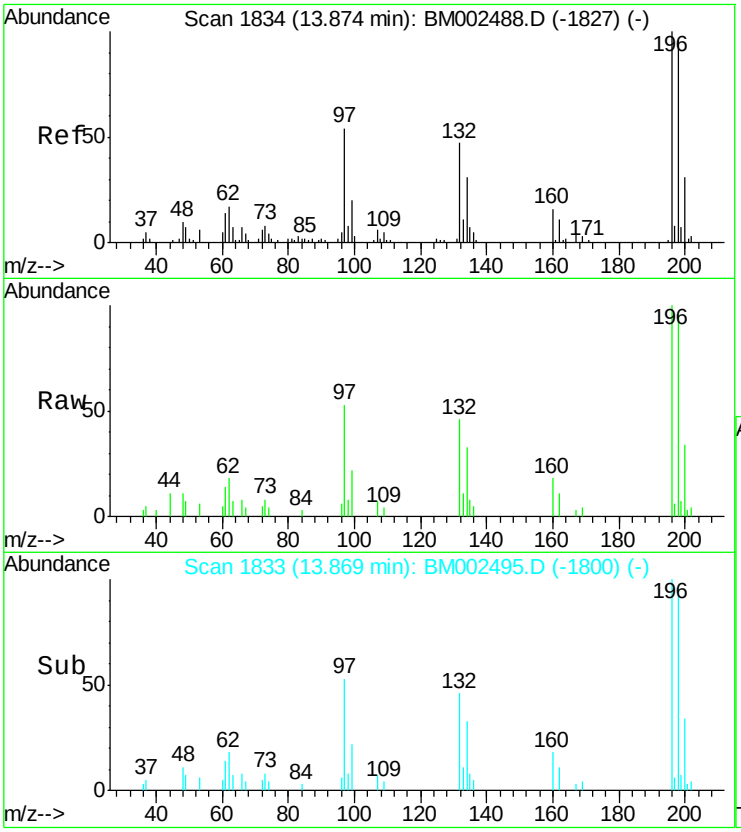


#38
Hexachlorocyclopentadiene
Concen: 1.06 ng/ul
RT: 13.61 min Scan# 1789
Delta R.T. 0.00 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:237 Resp: 5808

Ion	Ratio	Lower	Upper
237	100		
235	65.0	51.0	76.6
272	14.5	10.8	16.2



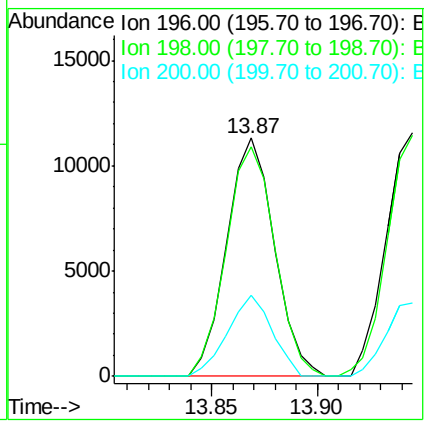


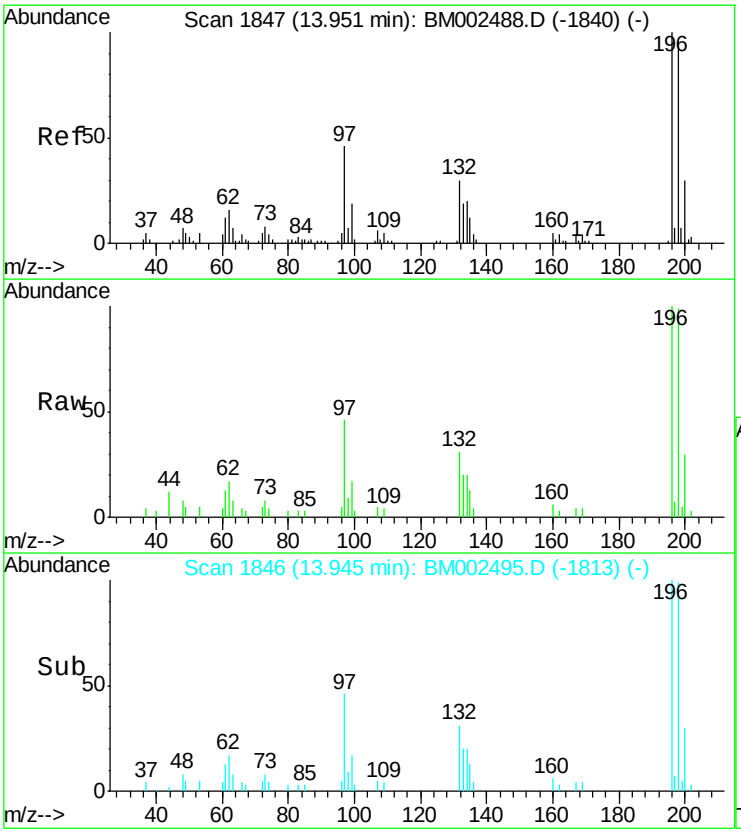
#39
2,4,6-Trichlorophenol
Concen: 3.06 ng/ul
RT: 13.87 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:196 Resp: 17698

Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.1	115.7
200	34.2	24.8	37.2

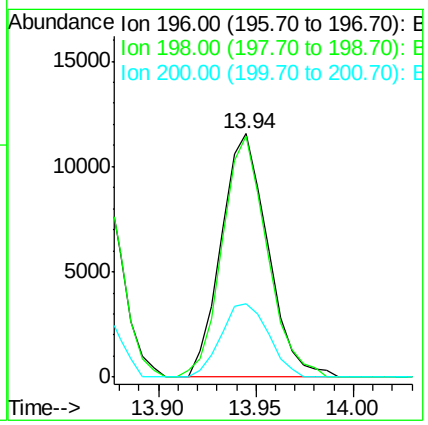


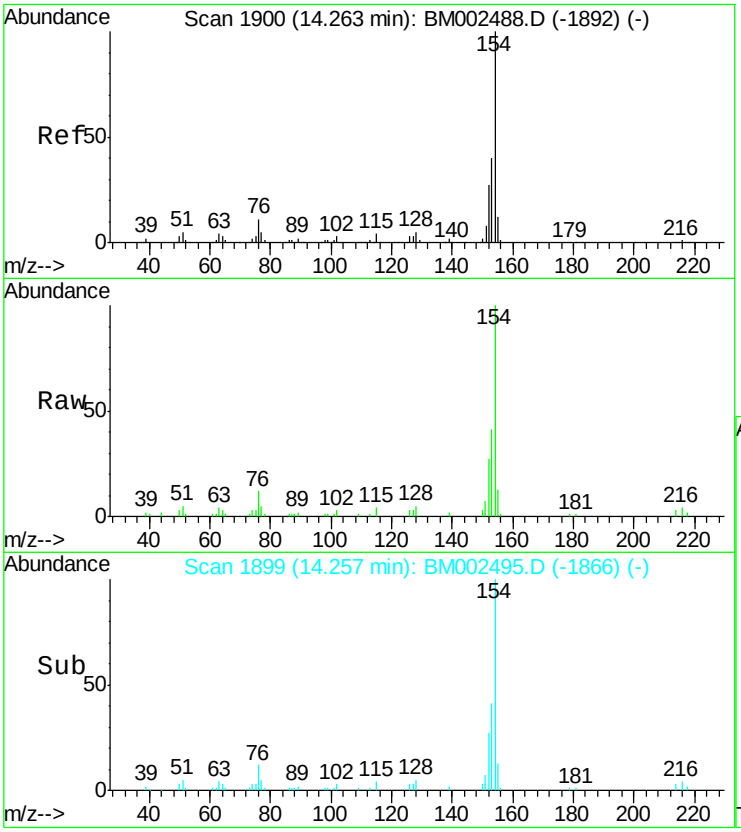


#40
2,4,5-Trichlorophenol
Concen: 2.95 ng/ul
RT: 13.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:196 Resp: 19111

Ion	Ratio	Lower	Upper
196	100		
198	99.2	78.6	117.8
200	30.2	25.0	37.4



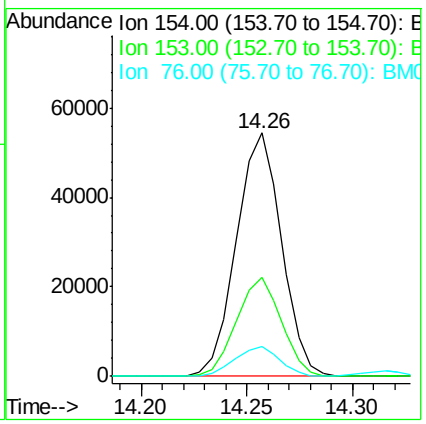


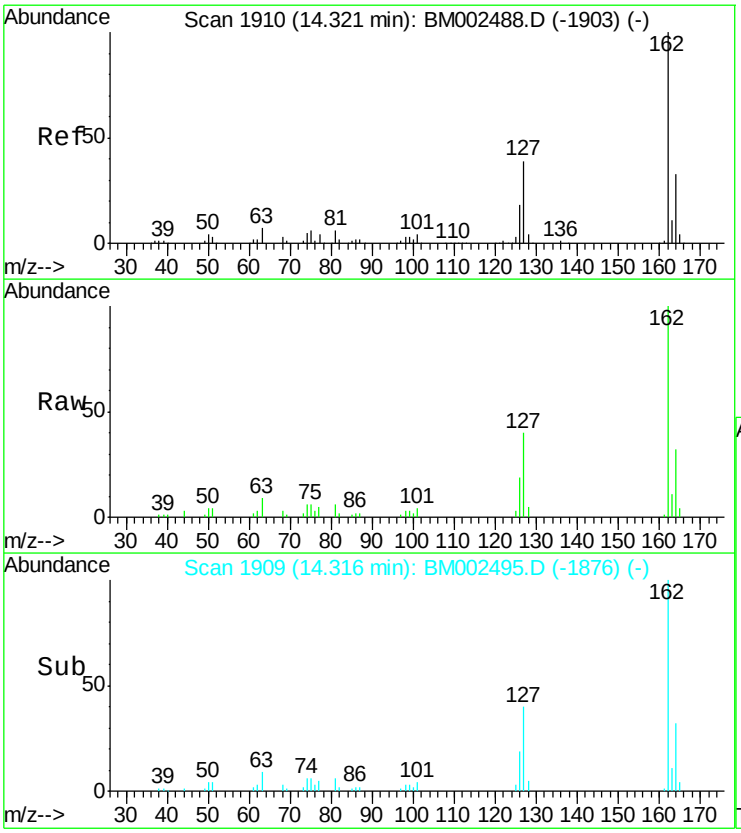
#41
1,1'-Biphenyl
Concen: 2.96 ng/ul
RT: 14.26 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:154 Resp: 80745

Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.1	48.1
76	12.4	11.0	16.4

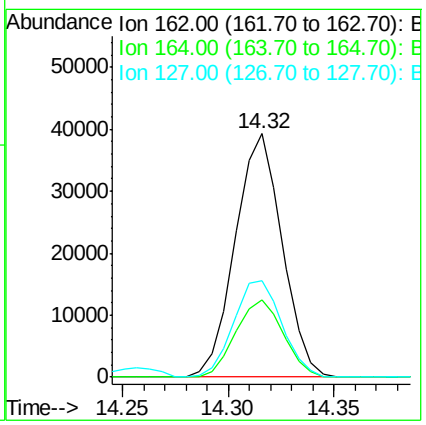


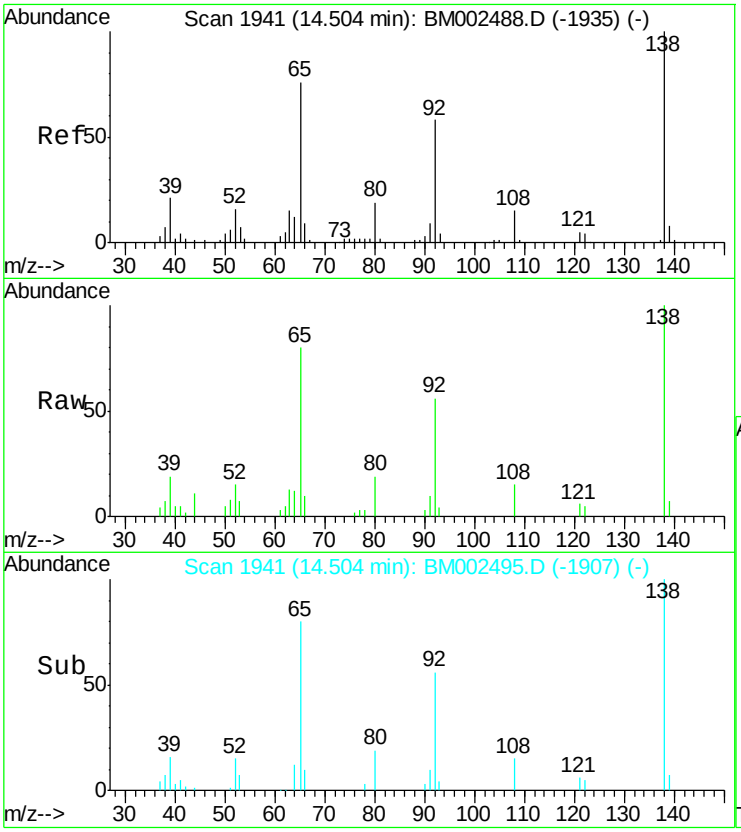


#42
2-Chloronaphthalene
Concen: 2.91 ng/ul
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:162 Resp: 60516

Ion	Ratio	Lower	Upper
162	100		
164	31.6	26.7	40.1
127	39.8	33.6	50.4



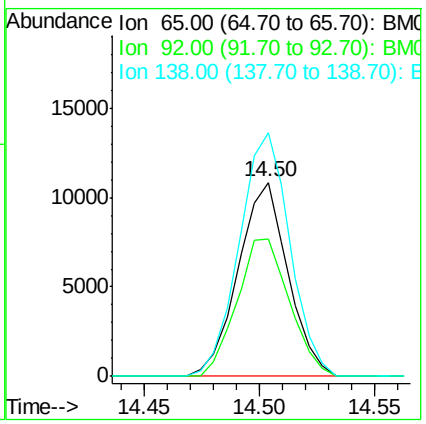


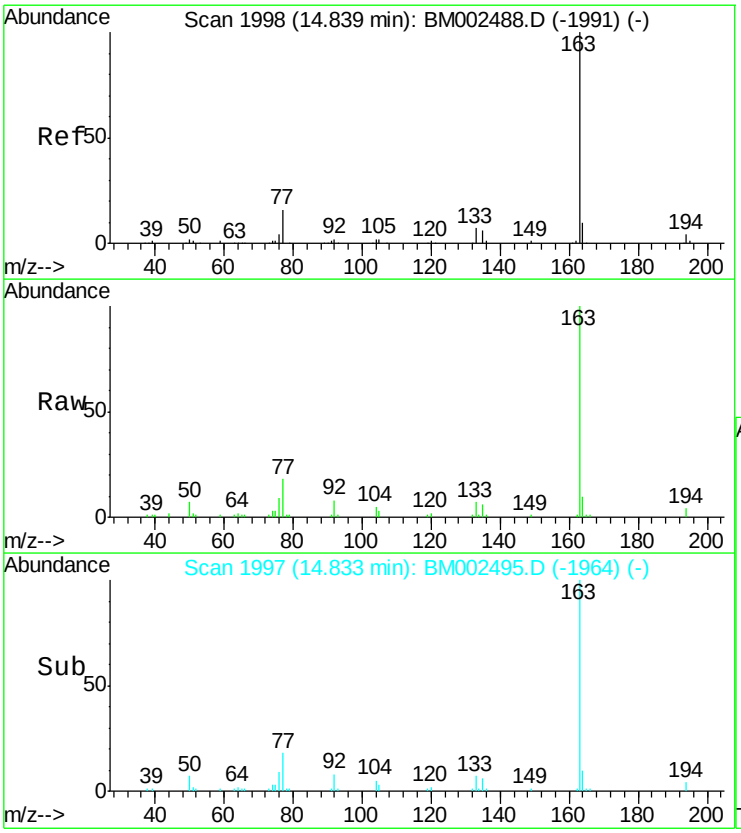
#43
2-Nitroaniline
Concen: 2.59 ng/ul
RT: 14.50 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion: 65 Resp: 16280

Ion	Ratio	Lower	Upper
65	100		
92	70.6	54.0	81.0
138	125.5	83.1	124.7#

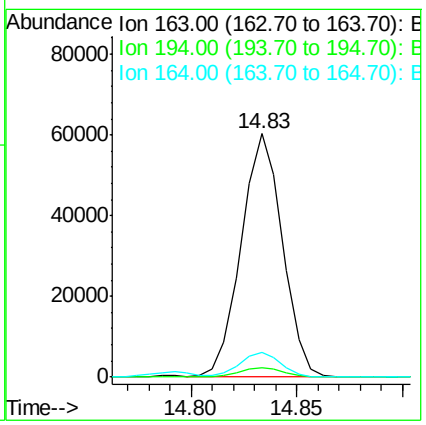


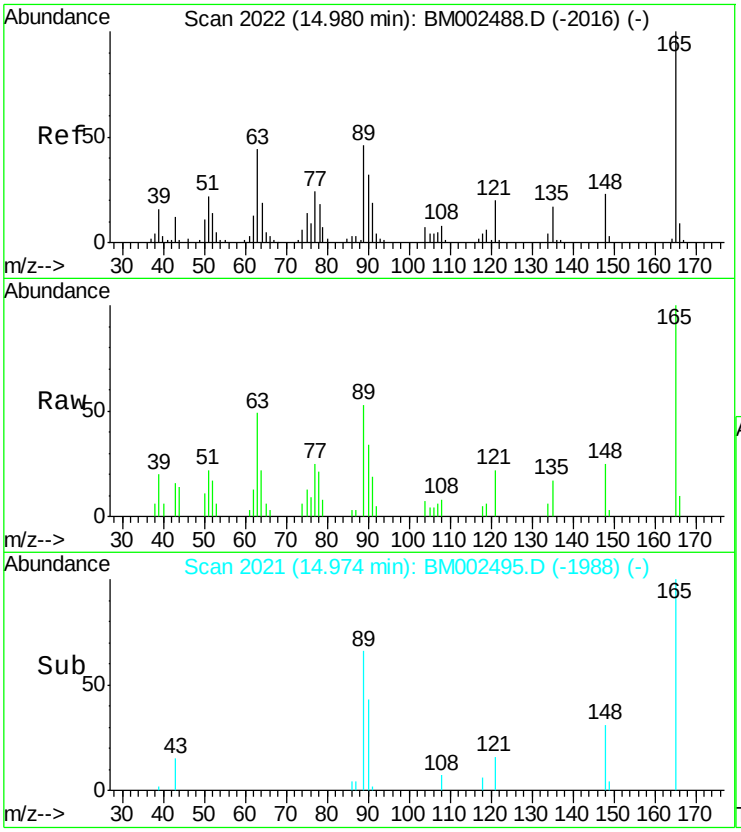


#45
Dimethylphthalate
Concen: 3.02 ng/ul
RT: 14.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:163 Resp: 82057

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.4	7.9	11.9



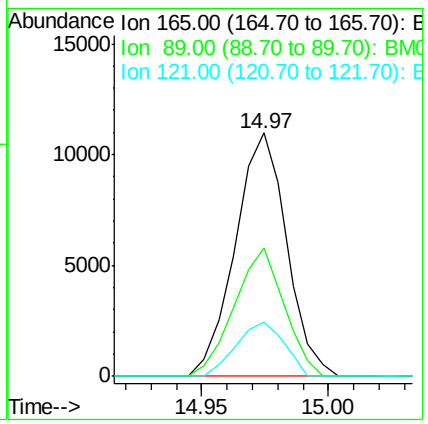


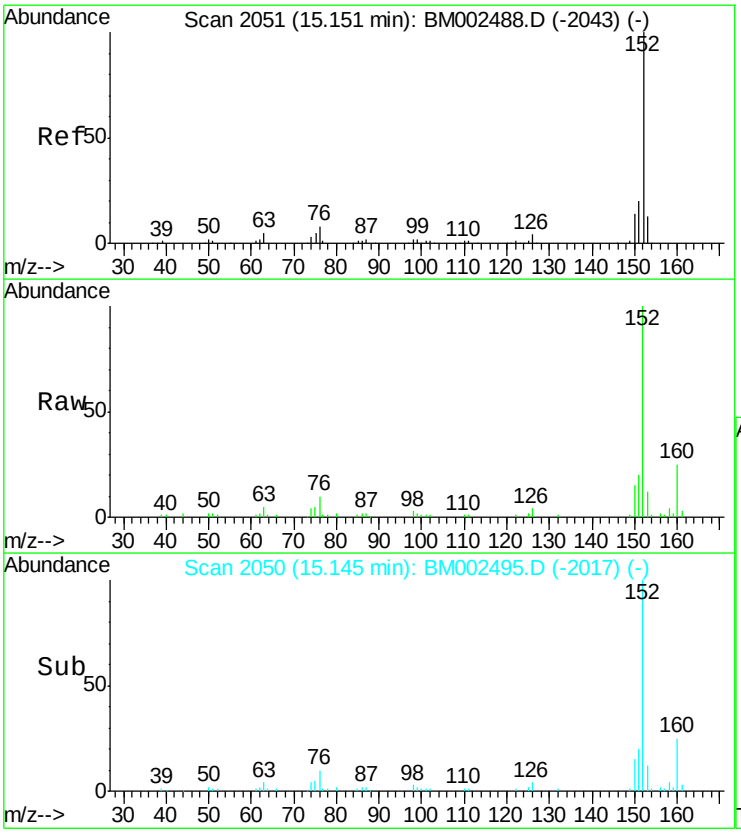
#46
2,6-Dinitrotoluene
Concen: 3.06 ng/ul
RT: 14.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:165 Resp: 15545

Ion	Ratio	Lower	Upper
165	100		
89	52.7	46.6	69.8
121	22.4	19.0	28.4

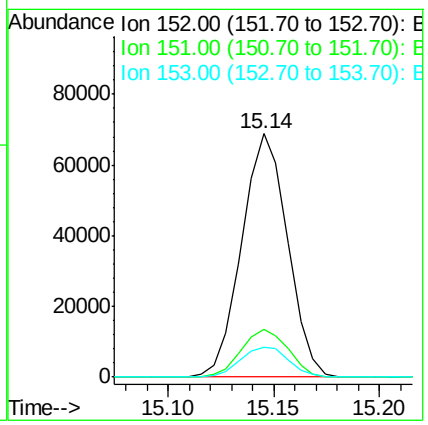


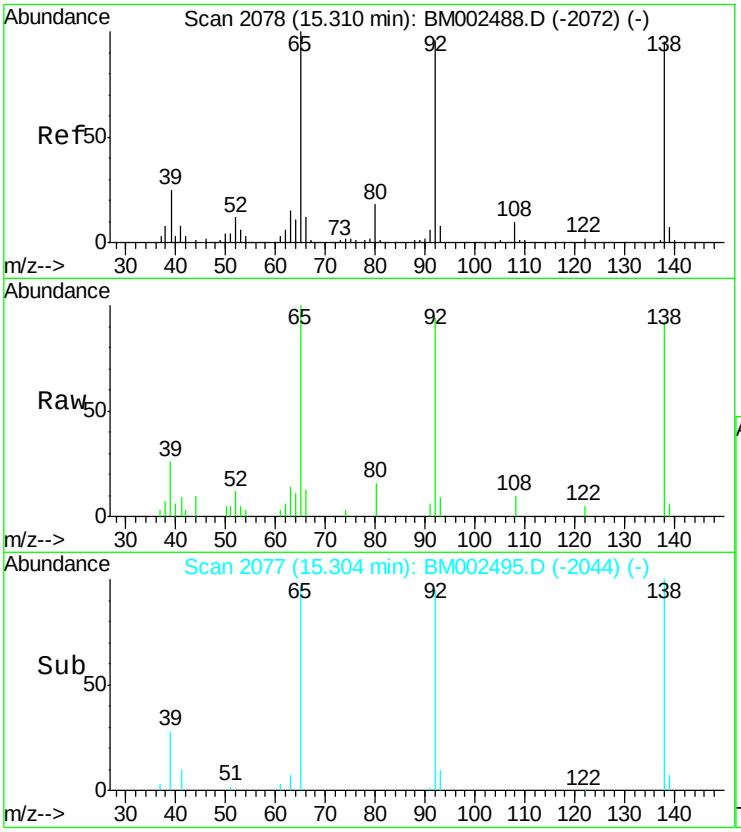


#48
Acenaphthylene
Concen: 2.98 ng/ul
RT: 15.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:152 Resp: 103649

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	12.3	10.6	15.8



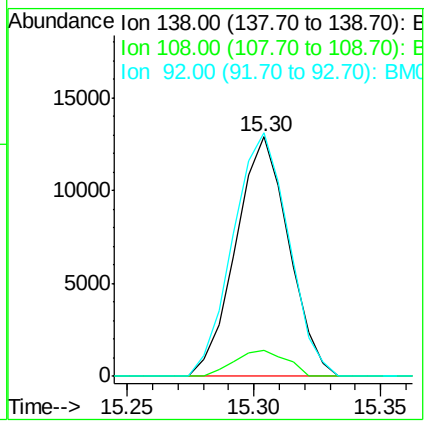


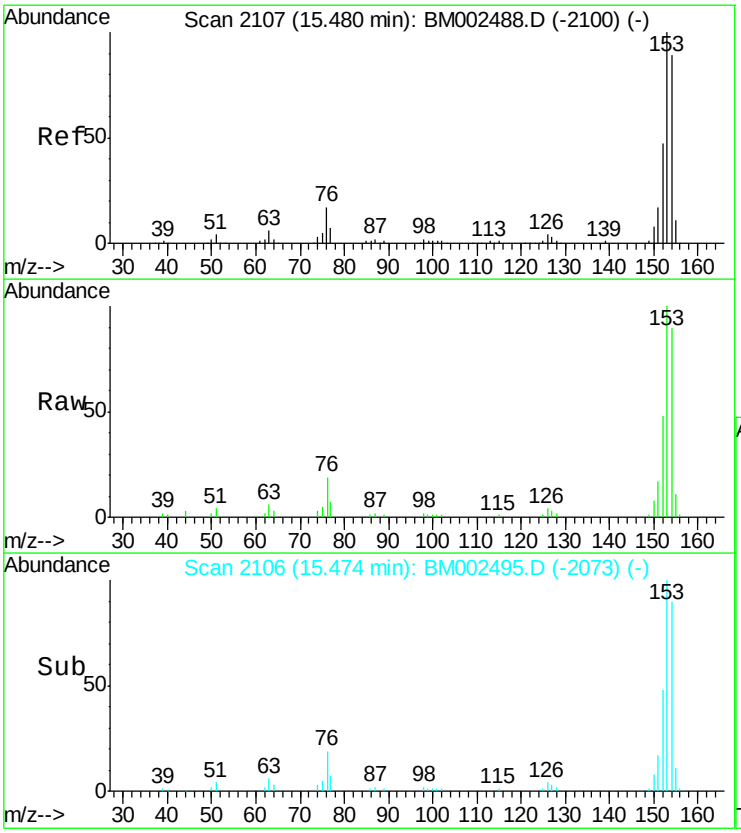
#49
3-Nitroaniline
Concen: 3.41 ng/ul
RT: 15.30 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:138 Resp: 18727

Ion	Ratio	Lower	Upper
138	100		
108	11.0	11.7	17.5#
92	101.6	94.3	141.5

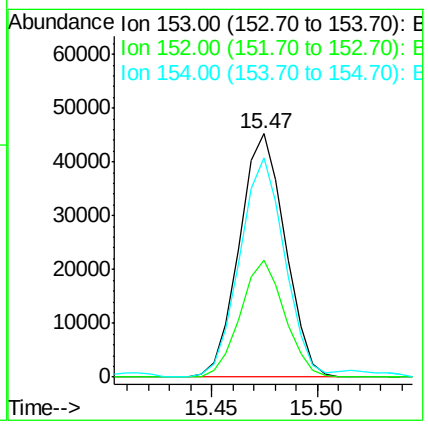


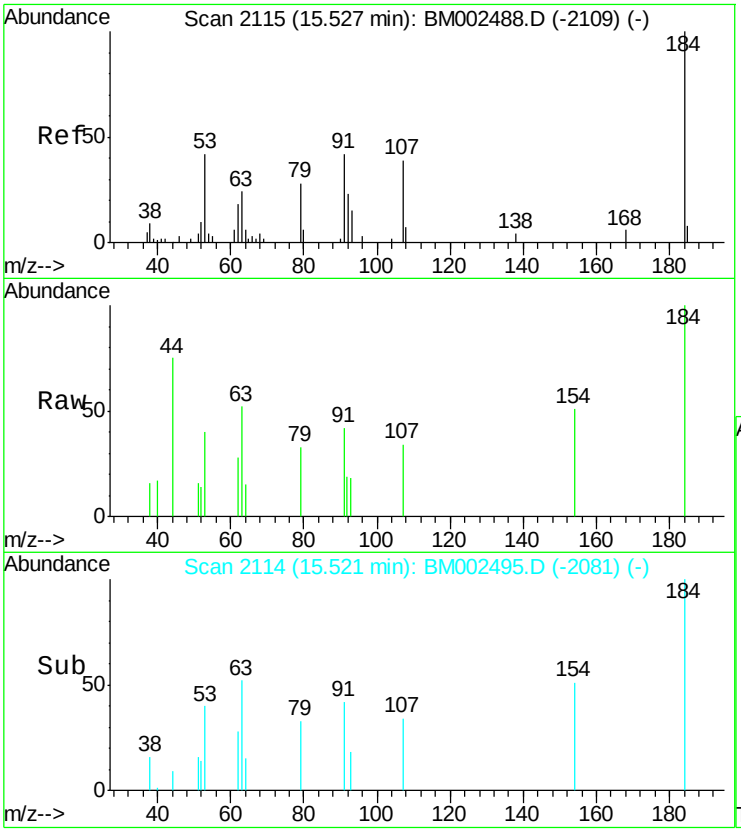


#50
Acenaphthene
Concen: 2.92 ng/ul
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:153 Resp: 68258

Ion	Ratio	Lower	Upper
153	100		
152	47.8	36.6	55.0
154	90.3	71.5	107.3



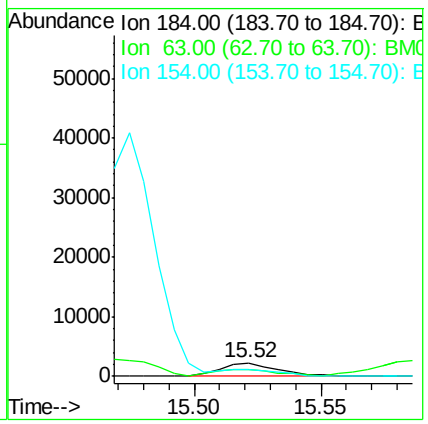


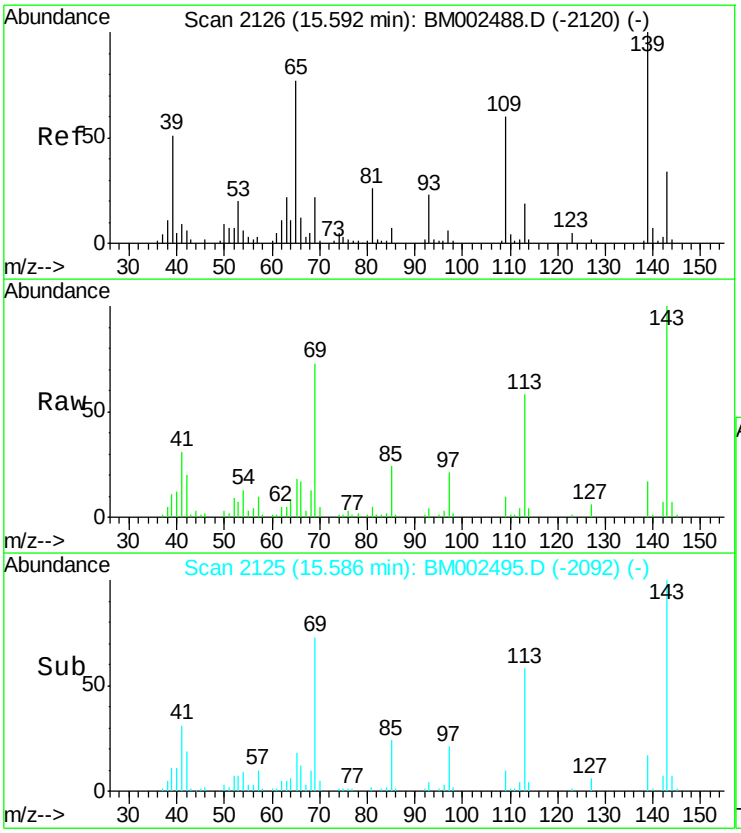
#51
2,4-Dinitrophenol
Concen: 2.05 ng/ul
RT: 15.52 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:184 Resp: 3595

Ion	Ratio	Lower	Upper
184	100		
63	51.8	94.8	142.2#
154	50.7	525.6	788.4#

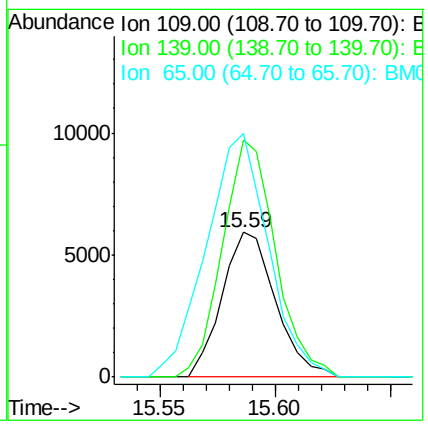


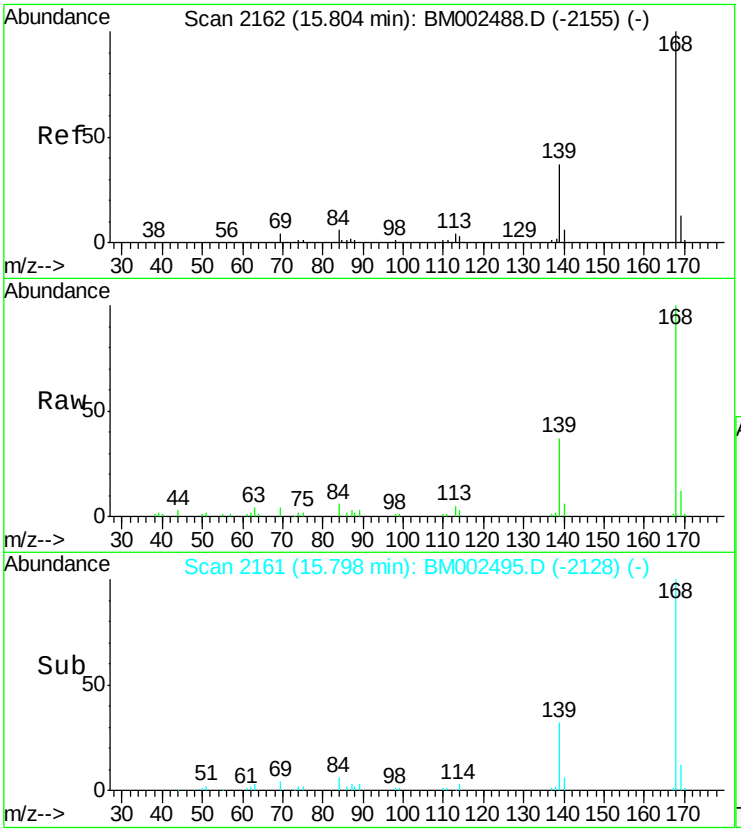


#53
4-Nitrophenol
Concen: 2.72 ng/ul
RT: 15.59 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:109 Resp: 9581

Ion	Ratio	Lower	Upper
109	100		
139	163.9	118.7	178.1
65	168.5	116.6	174.8



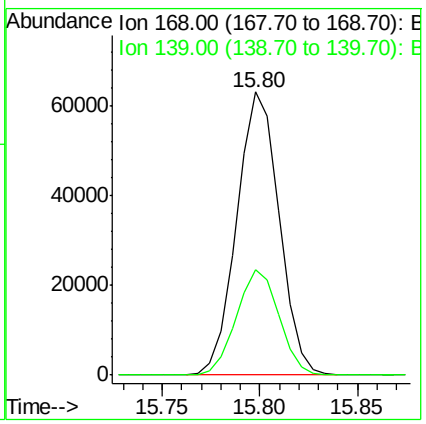


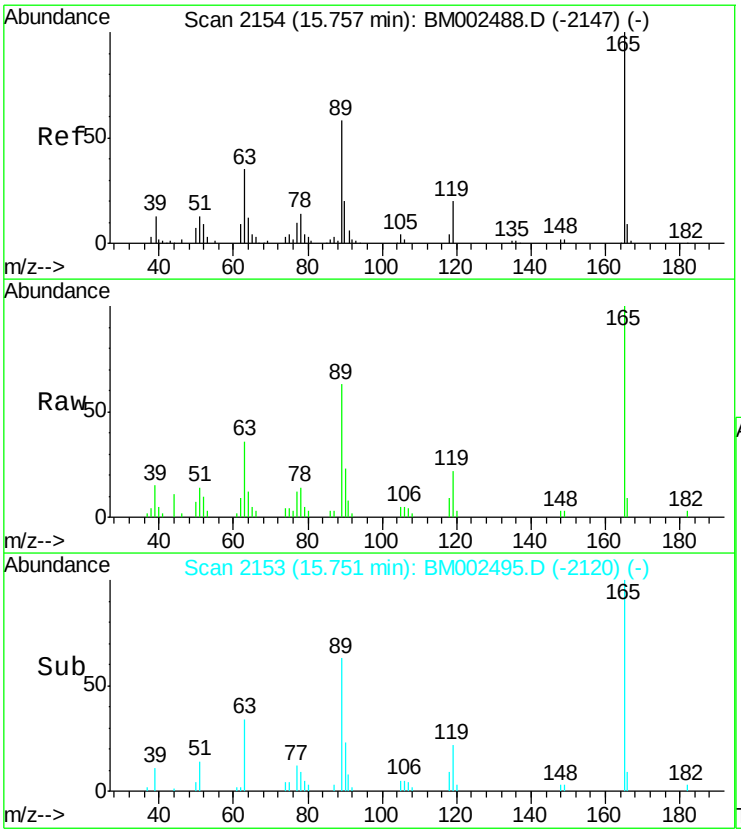
#54
Dibenzofuran
Concen: 3.04 ng/ul
RT: 15.80 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:168 Resp: 94892

Ion	Ratio	Lower	Upper
168	100		
139	37.4	31.3	46.9

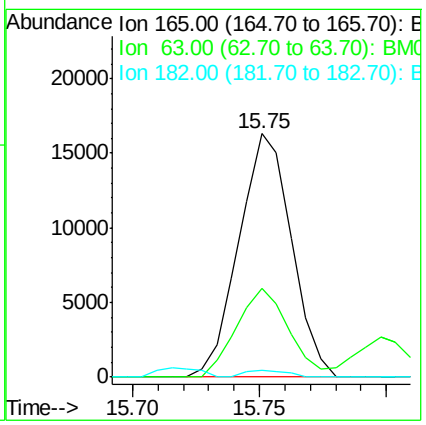


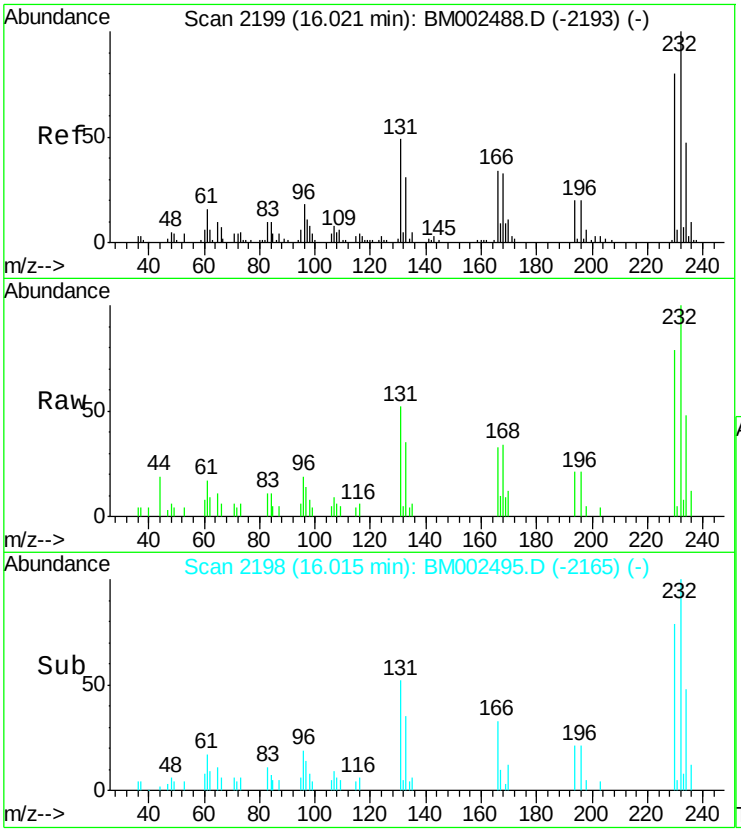


#55
2,4-Dinitrotoluene
Concen: 3.28 ng/ul
RT: 15.75 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:165 Resp: 23624

Ion	Ratio	Lower	Upper
165	100		
63	36.3	35.9	53.9
182	2.8	2.5	3.7



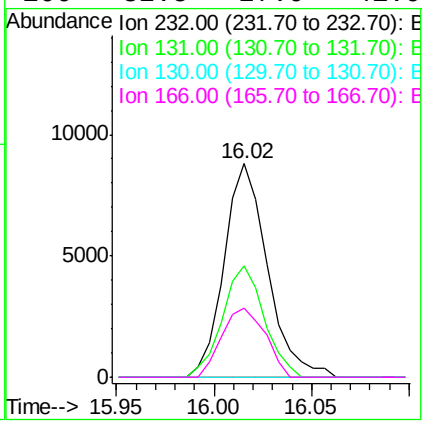


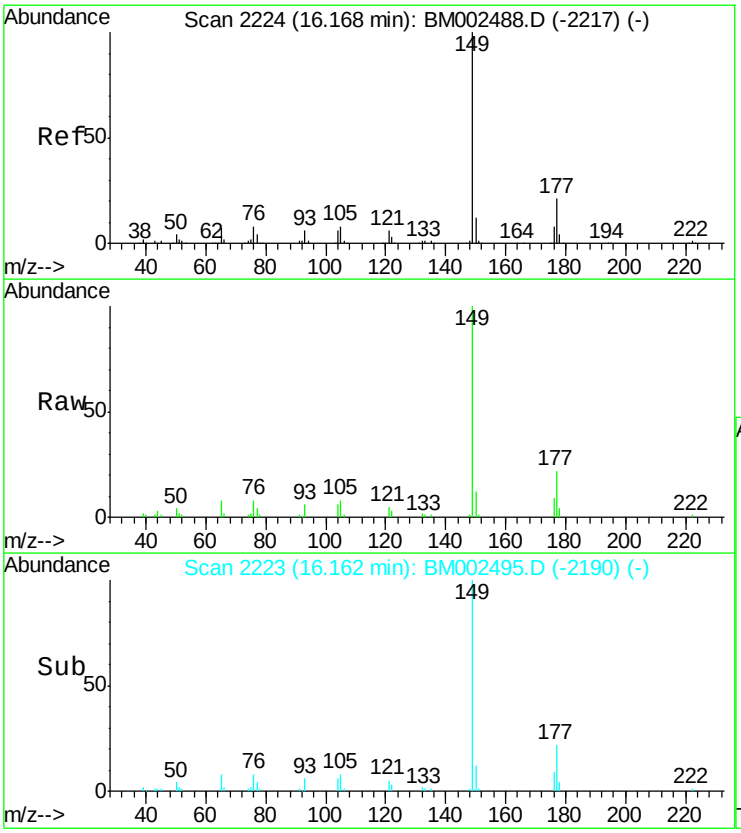
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.75 ng/ul
RT: 16.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:232 Resp: 13580

Ion	Ratio	Lower	Upper
232	100		
131	52.0	42.2	63.4
130	0.0	2.2	3.4#
166	32.5	27.9	41.9

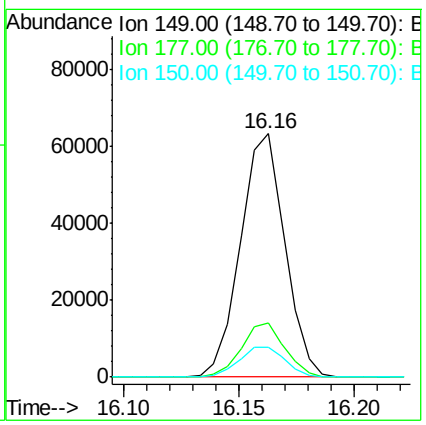


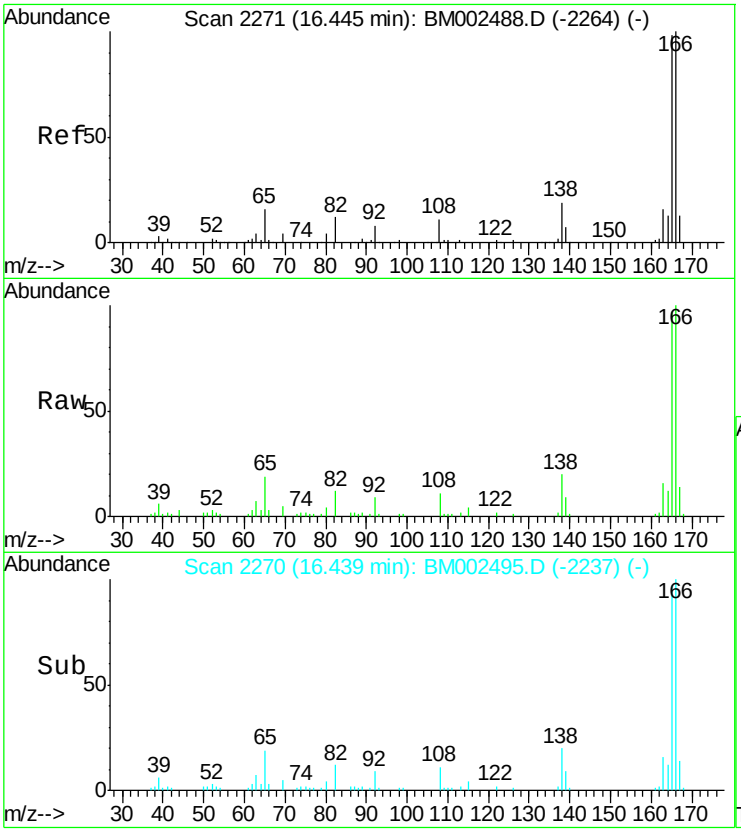


#57
Diethylphthalate
Concen: 2.94 ng/ul
RT: 16.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:149 Resp: 85262

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.7	25.1
150	12.1	9.9	14.9



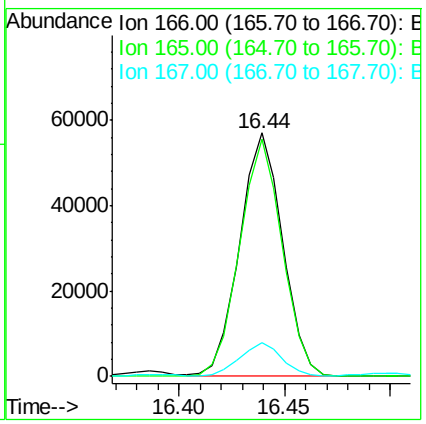


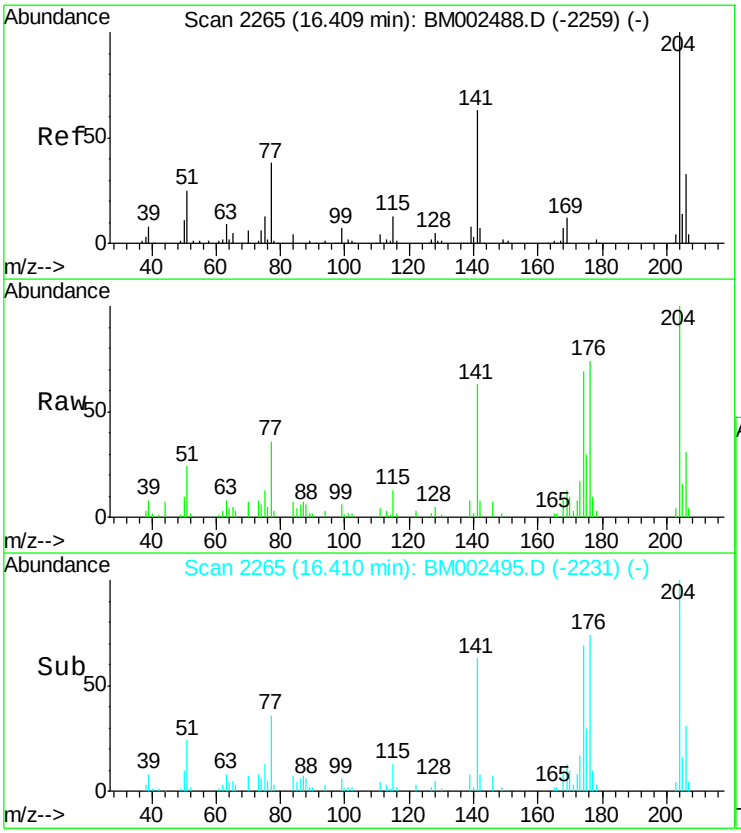
#59
Fluorene
Concen: 3.06 ng/ul
RT: 16.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:166 Resp: 80652

Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.5	116.3
167	13.9	10.4	15.6

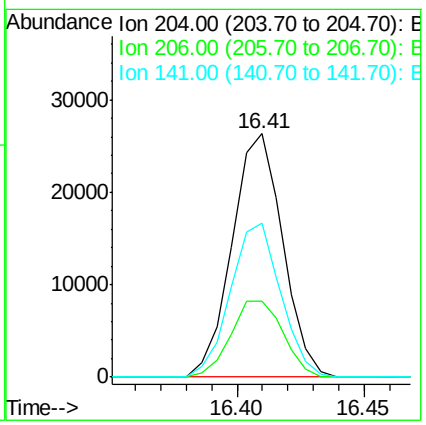


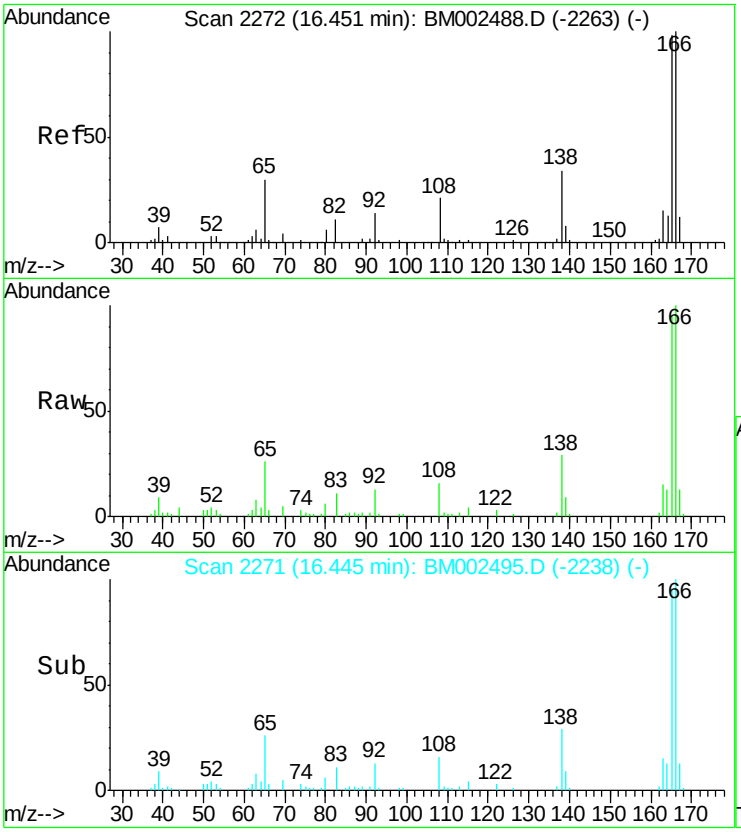


#60
4-Chlorophenyl-phenylether
Concen: 3.03 ng/ul
RT: 16.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:204 Resp: 36566

Ion	Ratio	Lower	Upper
204	100		
206	31.3	26.0	39.0
141	63.1	53.7	80.5



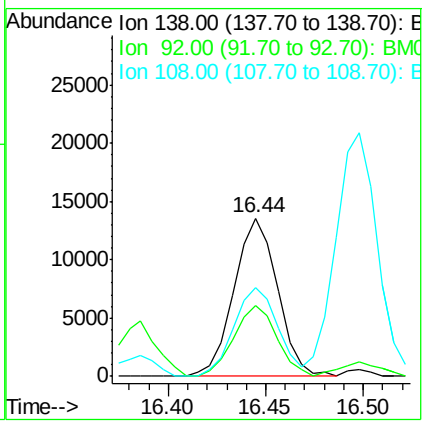


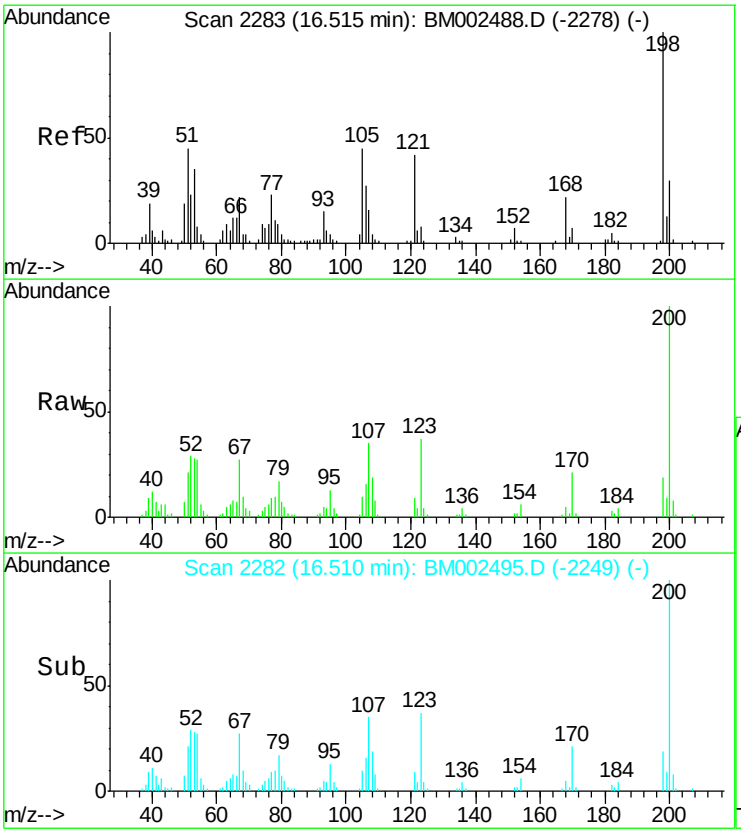
#61
4-Nitroaniline
Concen: 3.29 ng/ul
RT: 16.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:138 Resp: 20942

Ion	Ratio	Lower	Upper
138	100		
92	44.4	40.4	60.6
108	55.9	56.2	84.2#

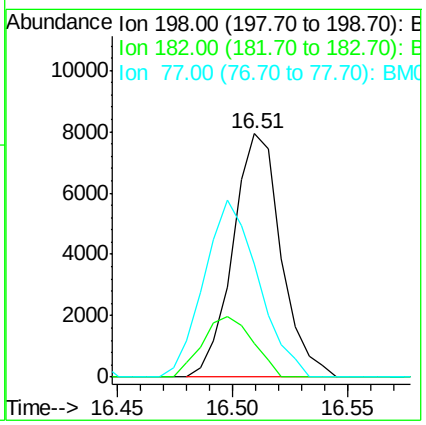


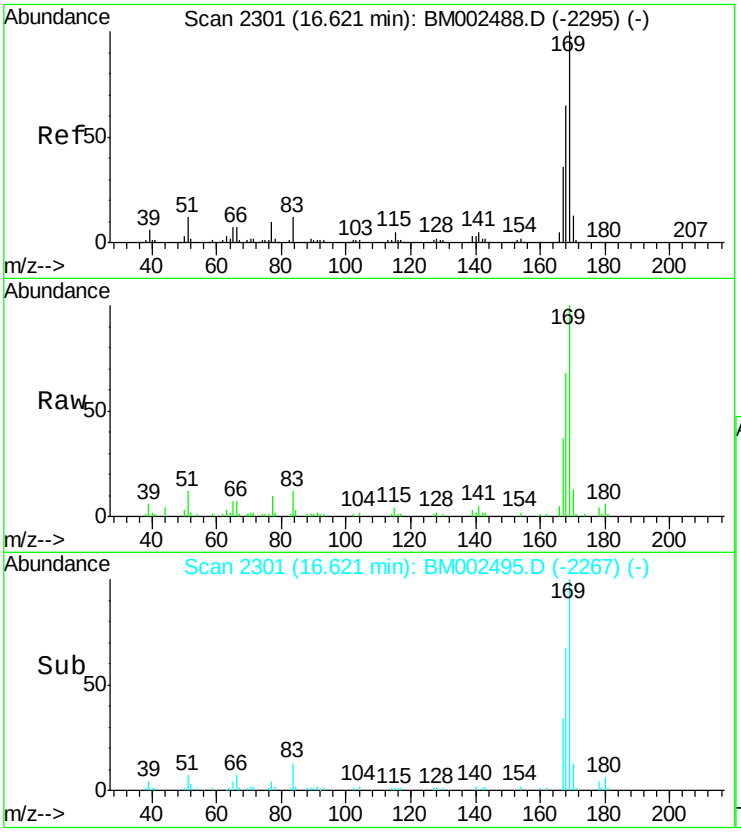


#64
4,6-Dinitro-2-methylphenol
Concen: 3.70 ng/ul
RT: 16.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:198 Resp: 11582

Ion	Ratio	Lower	Upper
198	100		
182	14.0	3.7	5.5#
77	46.3	24.2	36.4#



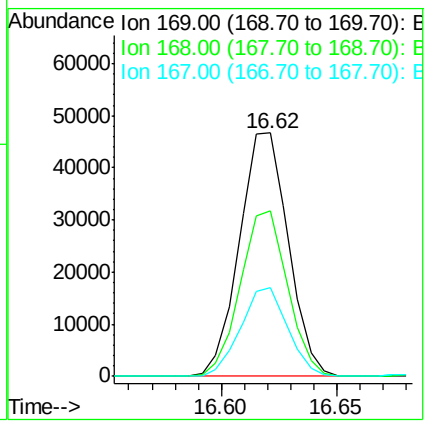


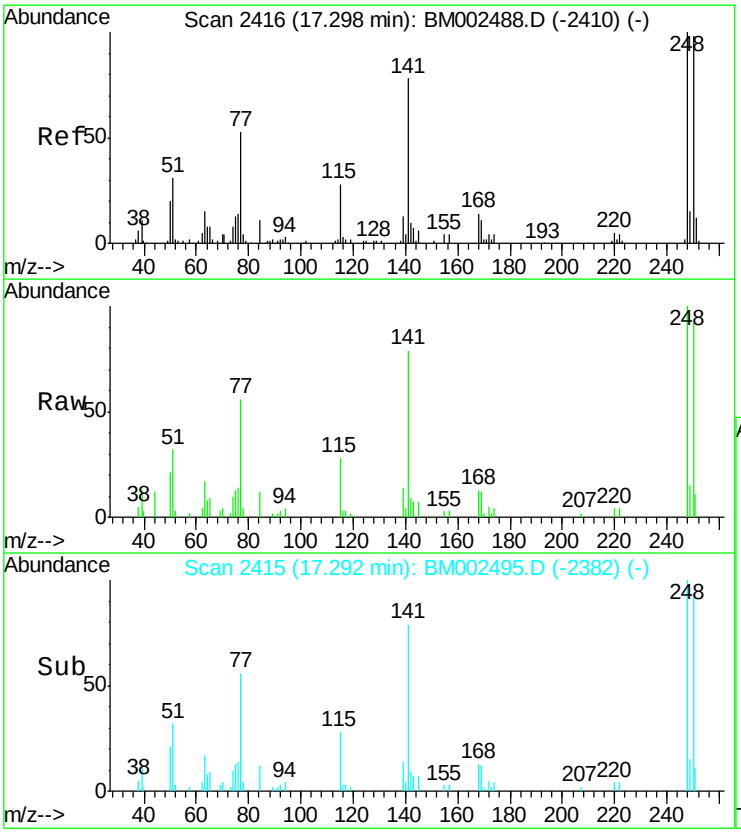
#65
N-Nitrosodiphenylamine
Concen: 2.97 ng/ul
RT: 16.62 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:169 Resp: 69000

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.4	80.2
167	36.6	28.8	43.2

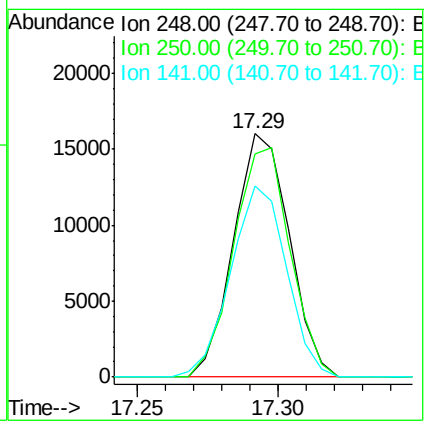


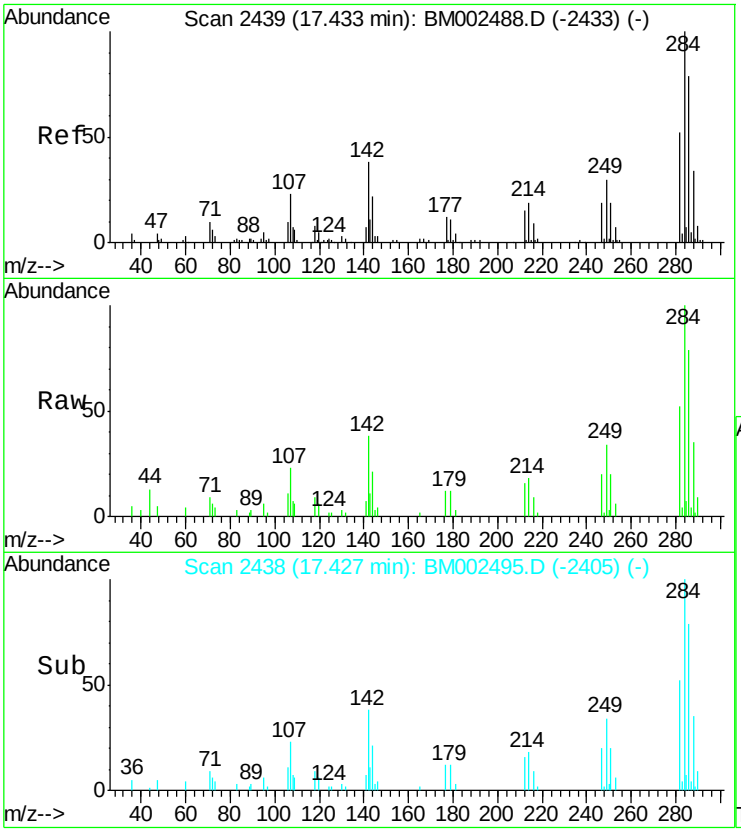


#66
4-Bromophenyl-phenylether
Concen: 2.96 ng/ul
RT: 17.29 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:248 Resp: 21956

Ion	Ratio	Lower	Upper
248	100		
250	91.8	78.5	117.7
141	78.6	66.2	99.4



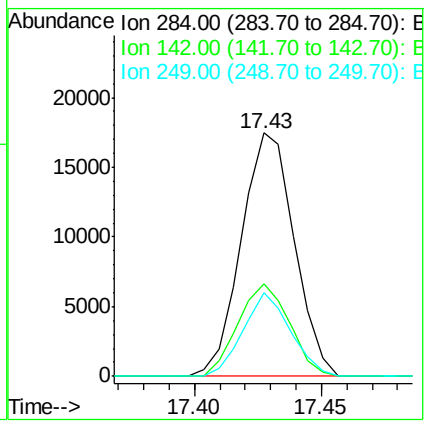


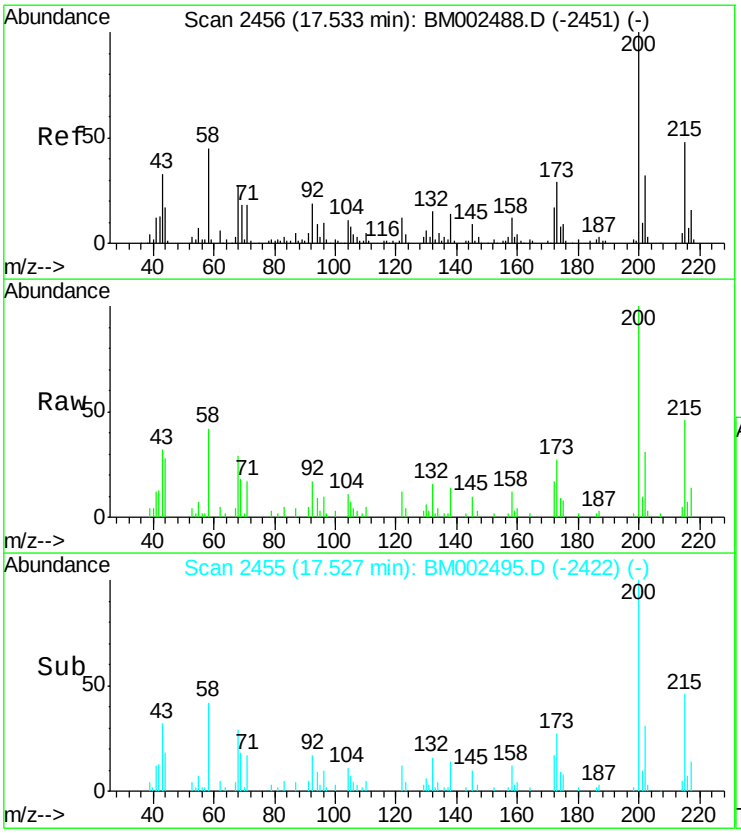
#67
Hexachlorobenzene
Concen: 3.02 ng/ul
RT: 17.43 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:284 Resp: 25498

Ion	Ratio	Lower	Upper
284	100		
142	38.0	30.2	45.4
249	34.4	24.6	36.8

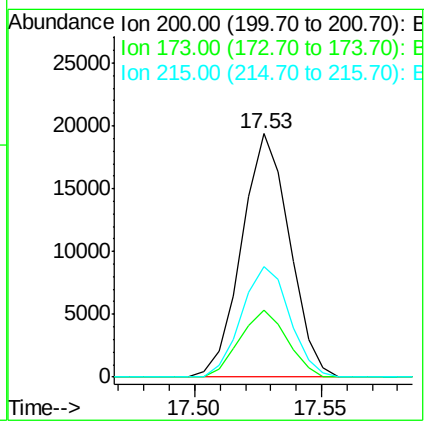


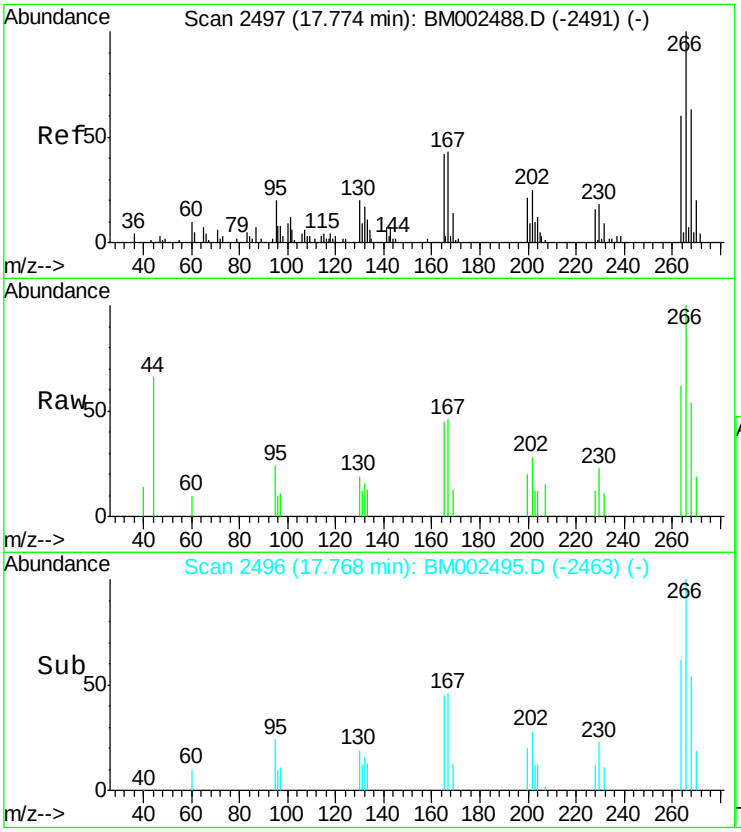


#68
Atrazine
Concen: 3.15 ng/ul
RT: 17.53 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:200 Resp: 25474

Ion	Ratio	Lower	Upper
200	100		
173	27.4	22.4	33.6
215	45.5	38.5	57.7



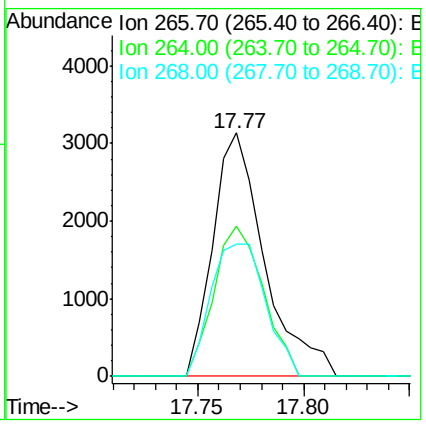


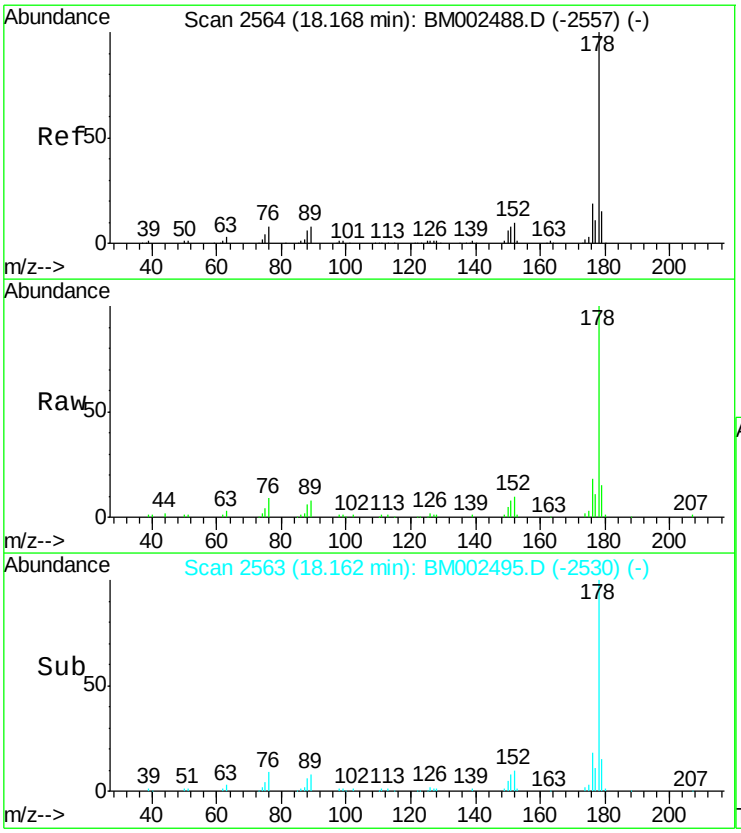
#69
Pentachlorophenol
Concen: 1.29 ng/ul
RT: 17.77 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:266 Resp: 5329

Ion	Ratio	Lower	Upper
266	100		
264	61.8	50.3	75.5
268	54.4	51.0	76.4

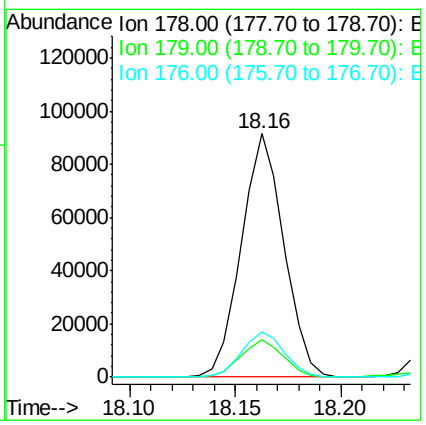


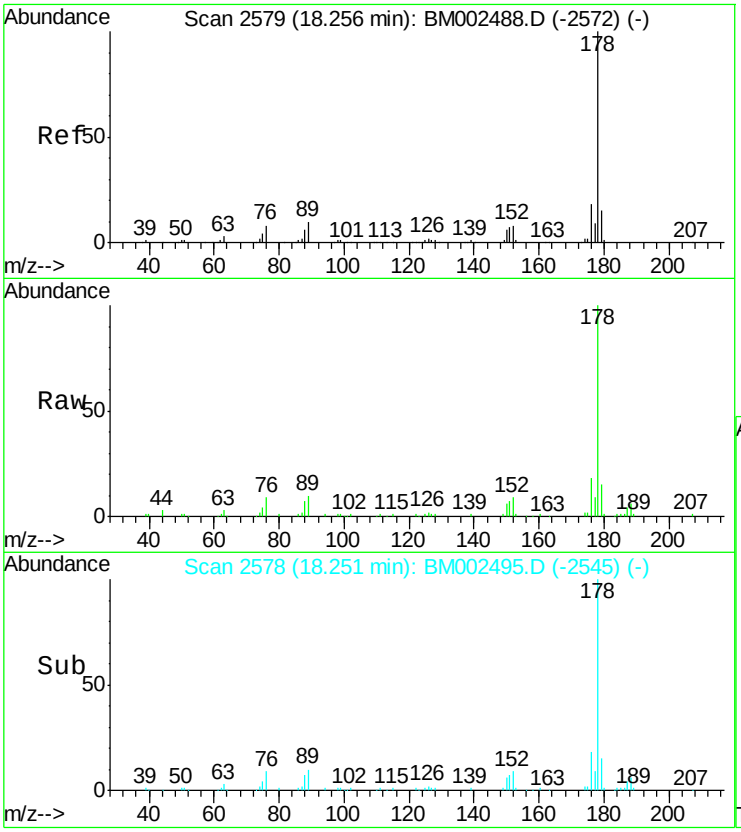


#70
Phenanthrene
Concen: 3.14 ng/ul
RT: 18.16 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:178 Resp: 128023

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.4	15.3	22.9



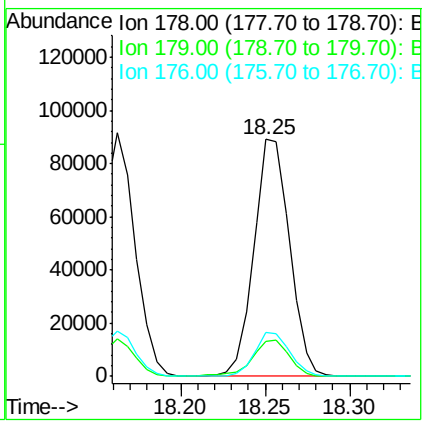


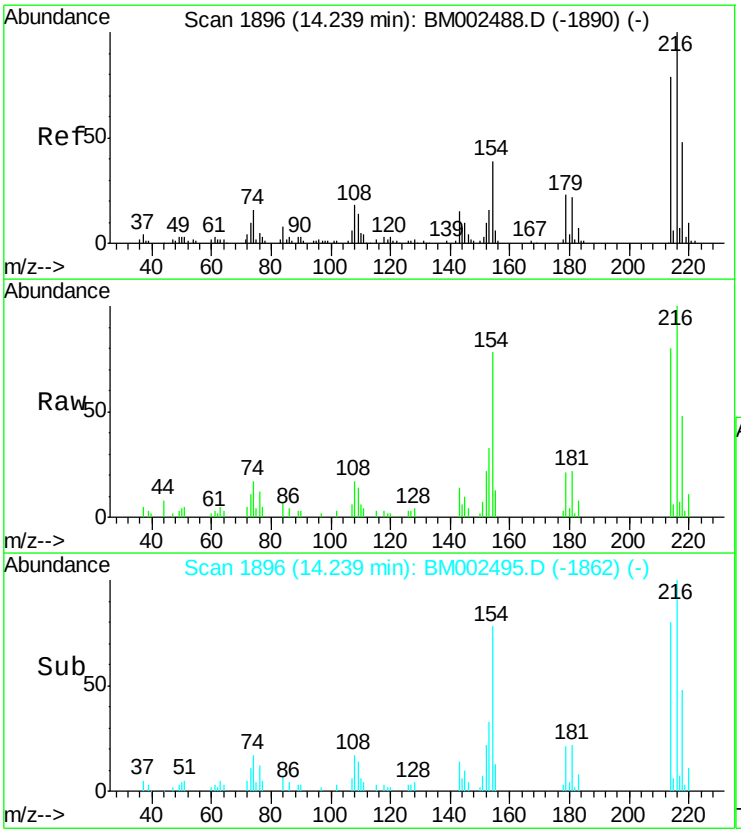
#72
Anthracene
Concen: 3.09 ng/ul
RT: 18.25 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:178 Resp: 130448

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	18.4	14.5	21.7

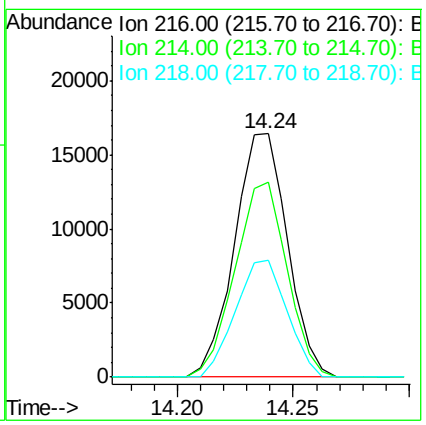


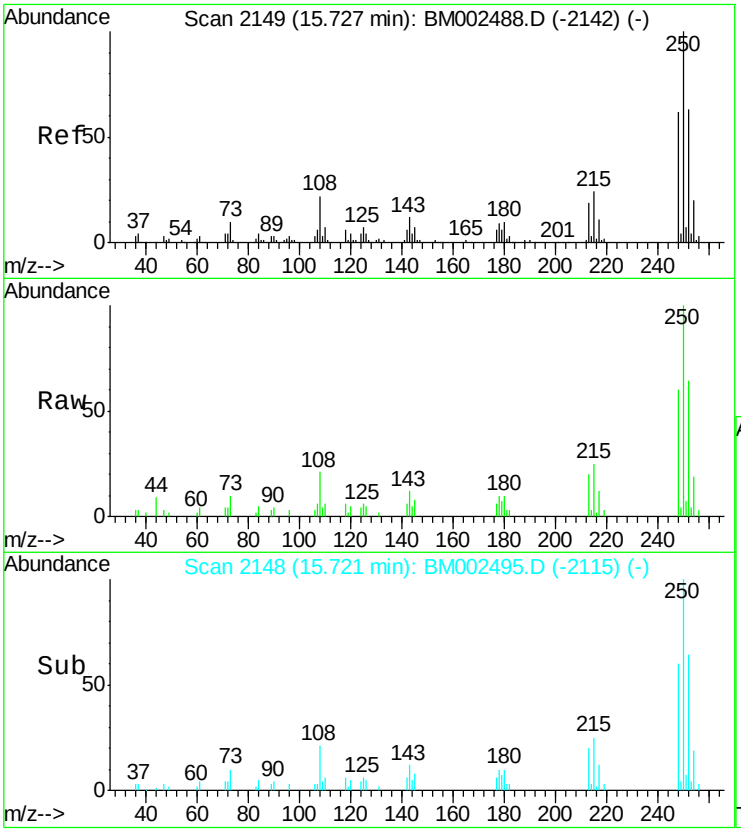


#73
1,2,3,4-Tetrachlorobenzene
Concen: 2.73 ng/uL
RT: 14.24 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:216 Resp: 26302

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.4	95.0
218	48.2	38.9	58.3



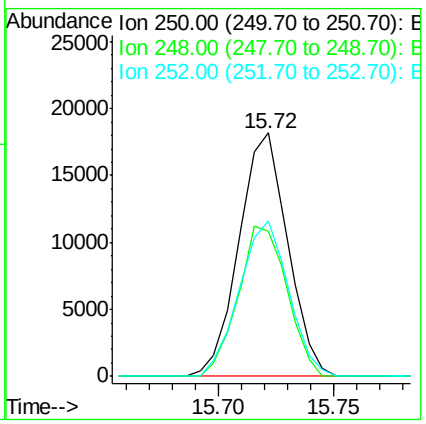


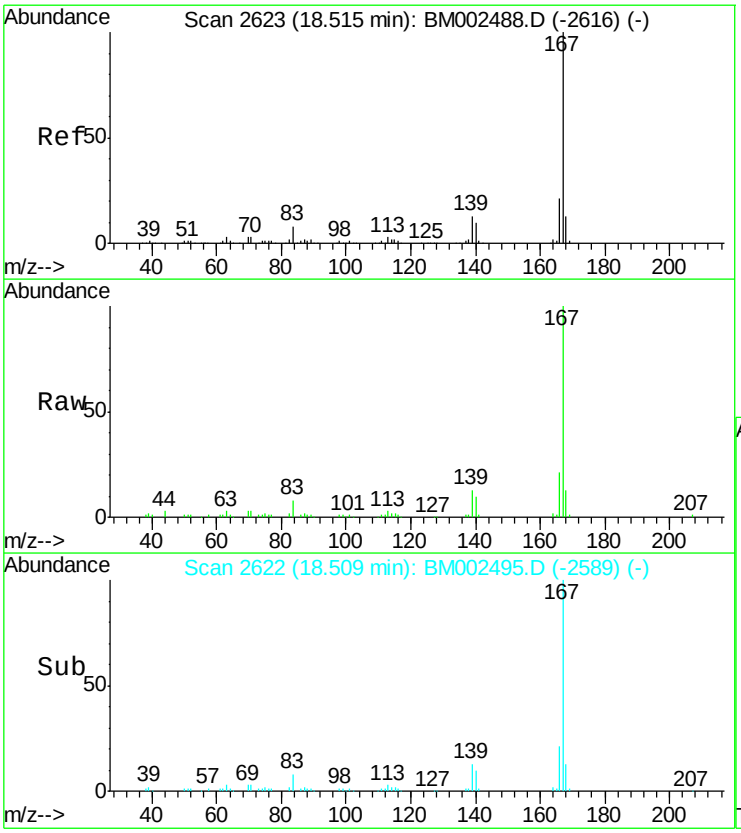
#74
Pentachlorobenzene
Concen: 2.87 ng/uL
RT: 15.72 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:250 Resp: 26792

Ion	Ratio	Lower	Upper
250	100		
248	59.7	51.0	76.6
252	63.6	50.1	75.1

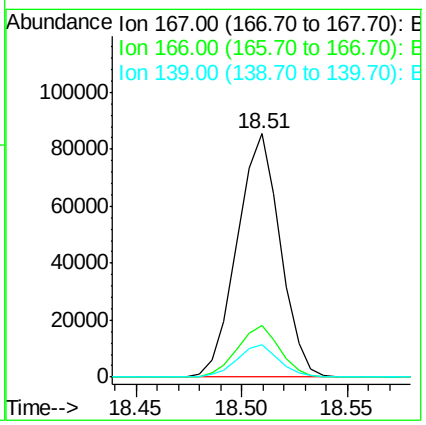


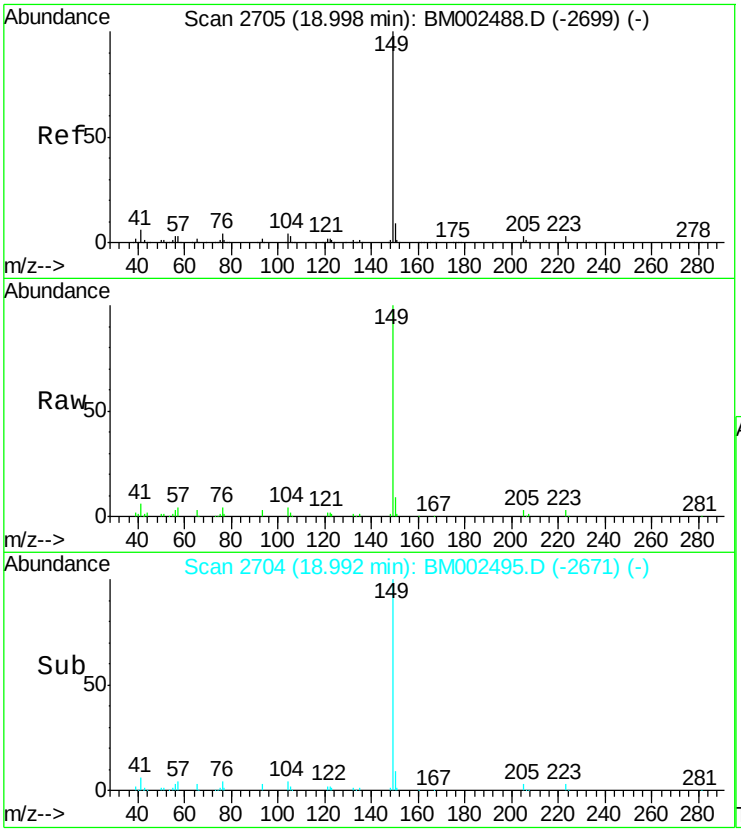


#75
Carbazole
Concen: 3.18 ng/ul
RT: 18.51 min Scan# 2622
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:167 Resp: 121184

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.1	10.8	16.2



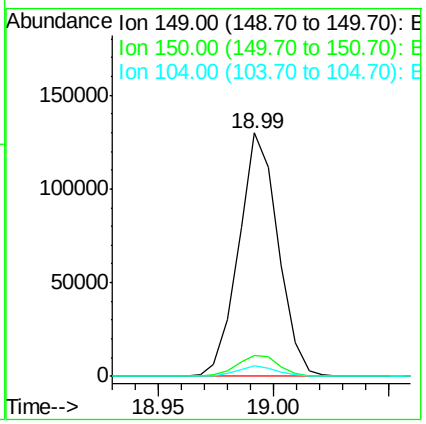


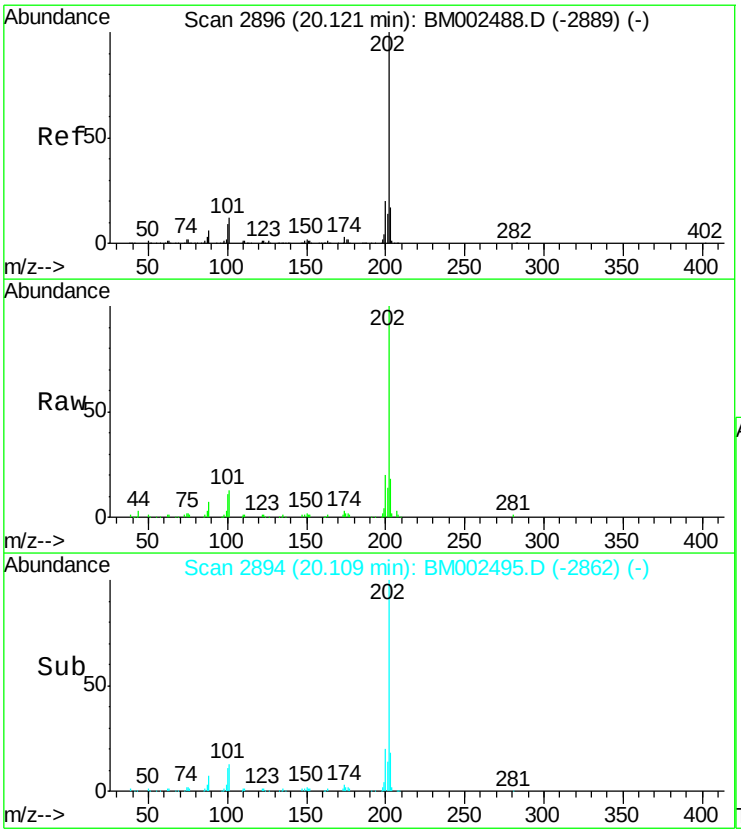
#76
Di-n-butylphthalate
Concen: 3.03 ng/ul
RT: 18.99 min Scan# 2704
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:149 Resp: 154997

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	4.4	3.8	5.6

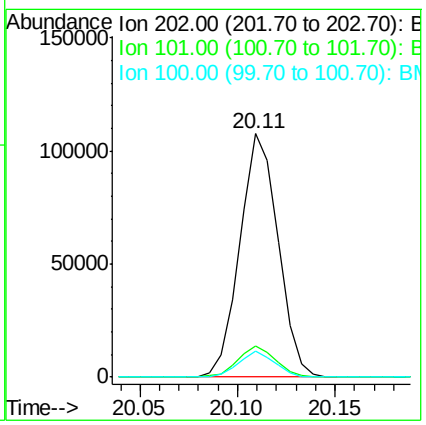


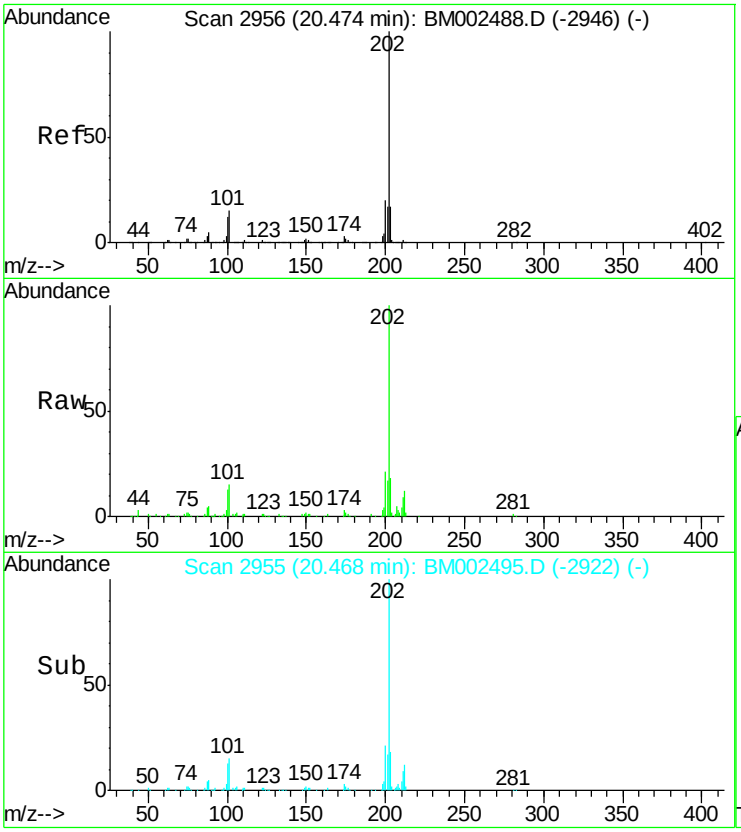


#77
Fluoranthene
Concen: 3.39 ng/ul
RT: 20.11 min Scan# 2894
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:202 Resp: 146207

Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.6	15.8
100	10.5	8.2	12.4



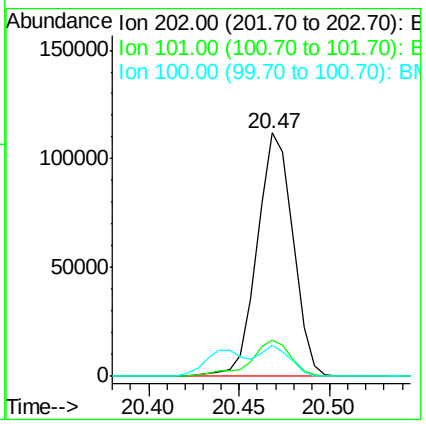


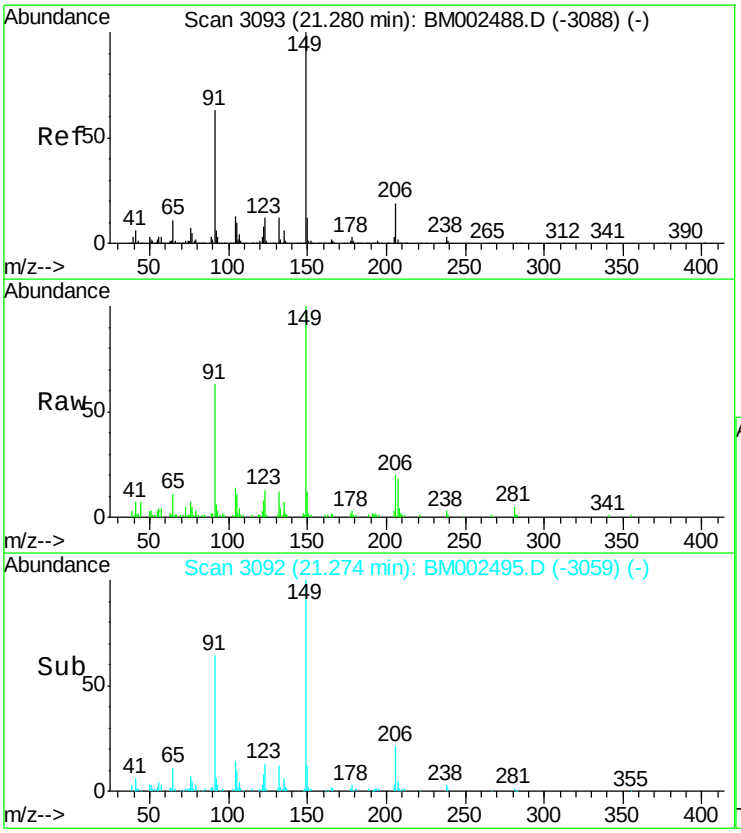
#80
Pyrene
Concen: 3.13 ng/ul
RT: 20.47 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:202 Resp: 153750

Ion	Ratio	Lower	Upper
202	100		
101	14.8	13.0	19.6
100	12.7	11.0	16.4

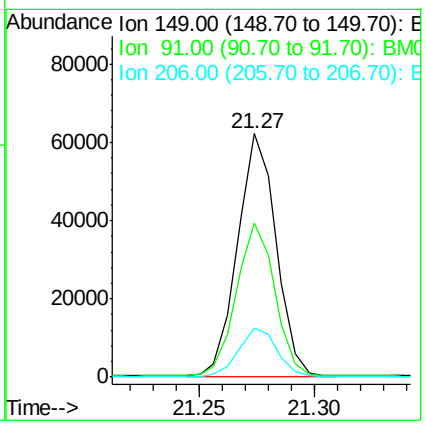


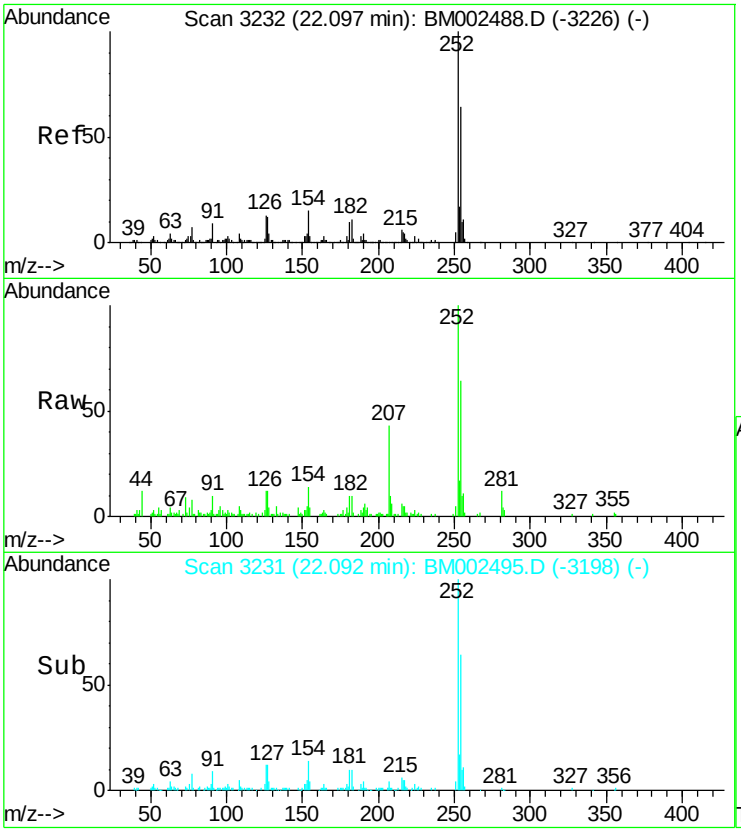


#81
Butylbenzylphthalate
Concen: 2.98 ng/ul
RT: 21.27 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:149 Resp: 72322

Ion	Ratio	Lower	Upper
149	100		
91	63.3	57.5	86.3
206	20.4	15.2	22.8



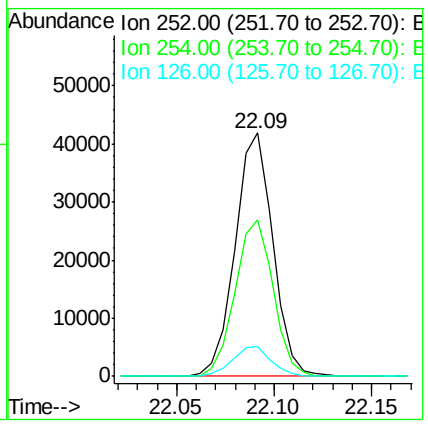


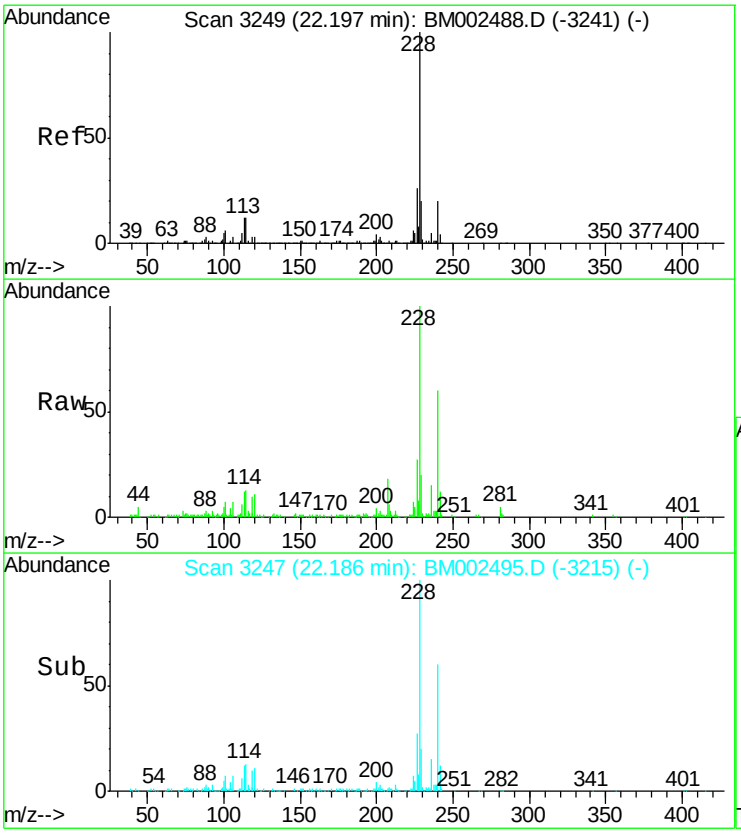
#82
3,3'-Dichlorobenzidine
Concen: 3.84 ng/ul
RT: 22.09 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:252 Resp: 56084

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.5	78.7
126	12.3	11.8	17.8

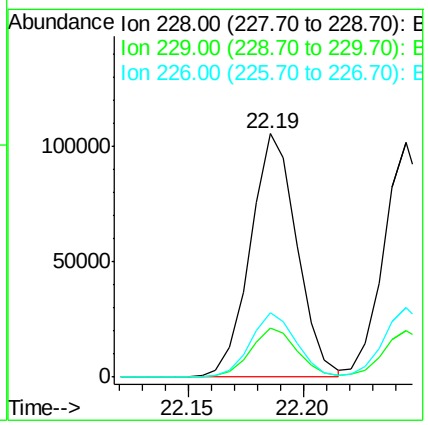


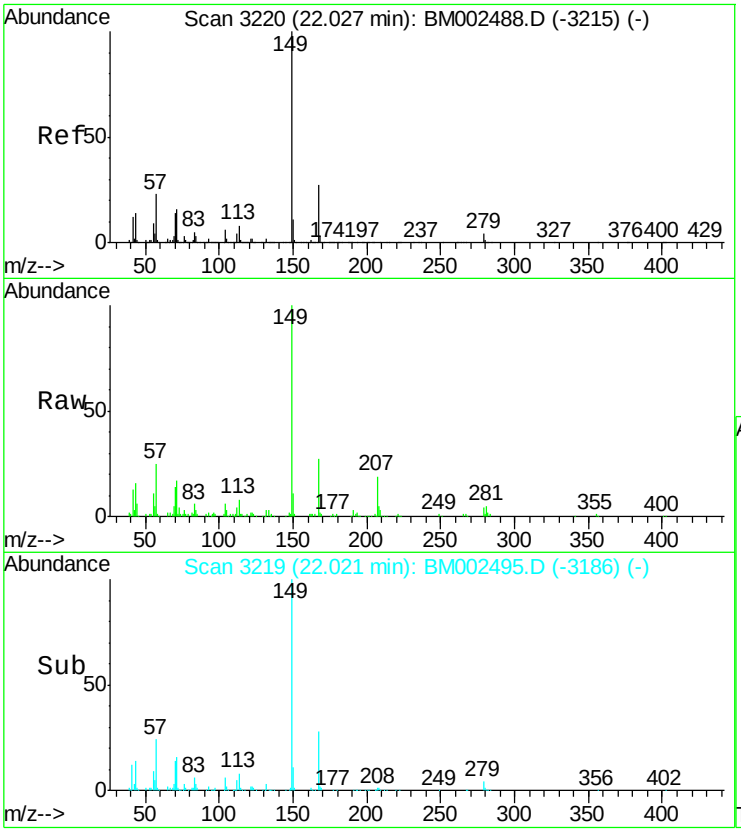


#83
Benzo(a)anthracene
Concen: 3.20 ng/ul
RT: 22.19 min Scan# 3247
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:228 Resp: 148440

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.7	23.5
226	26.6	21.4	32.0



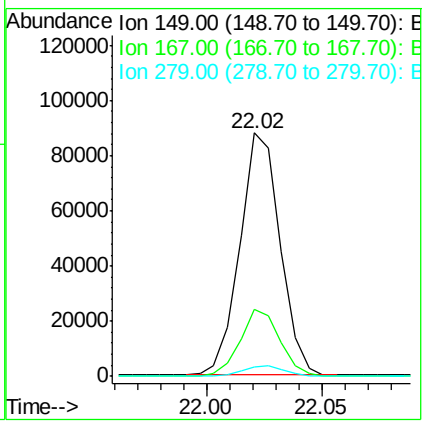


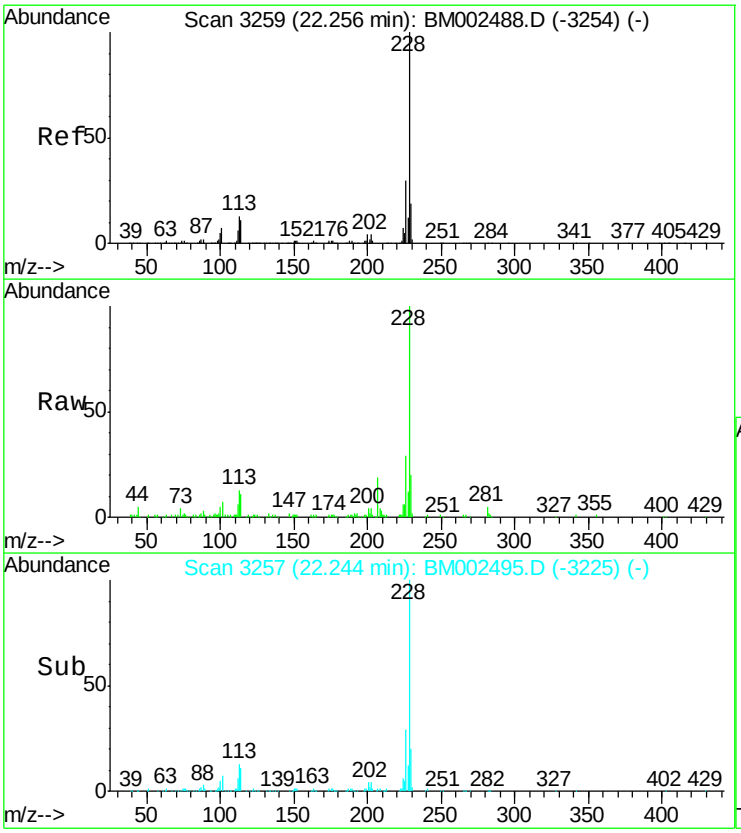
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.04 ng/ul
RT: 22.02 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:149 Resp: 106785

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.4	32.2
279	3.7	3.2	4.8

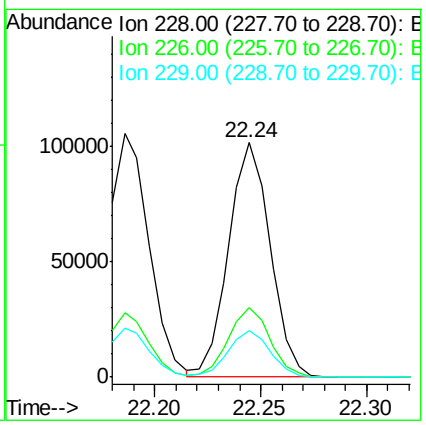


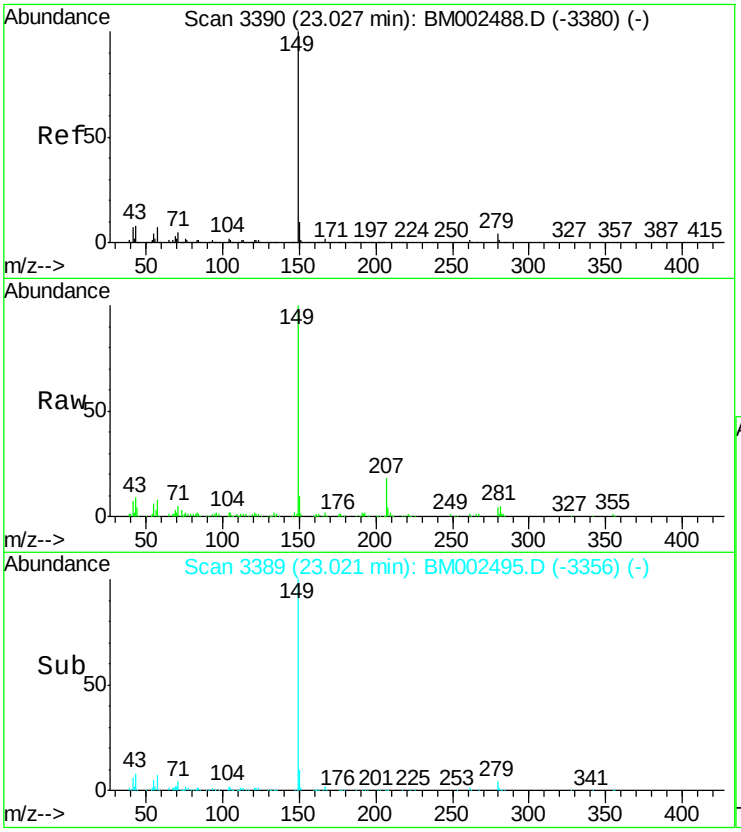


#85
Chrysene
Concen: 3.16 ng/ul
RT: 22.24 min Scan# 3257
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:228 Resp: 139250

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.0
229	19.9	15.5	23.3

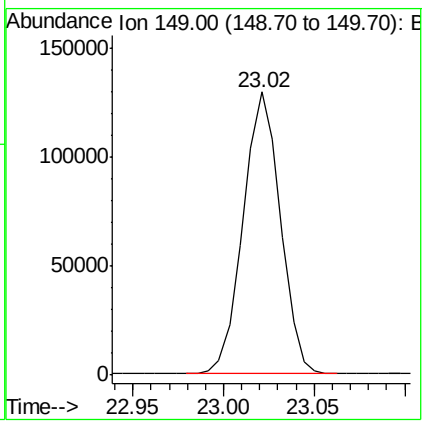


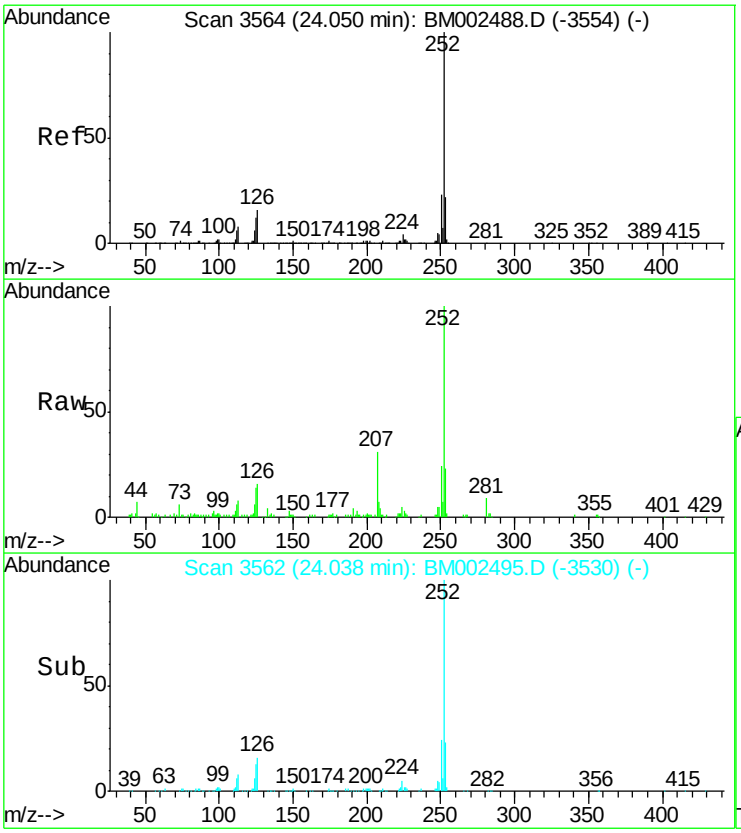


#87
Di-n-octyl phthalate
Concen: 3.15 ng/ul
RT: 23.02 min Scan# 3389
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:149 Resp: 184434

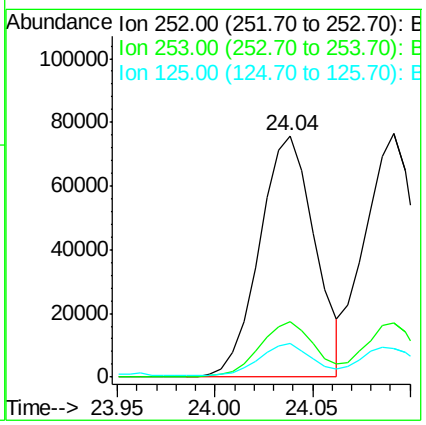


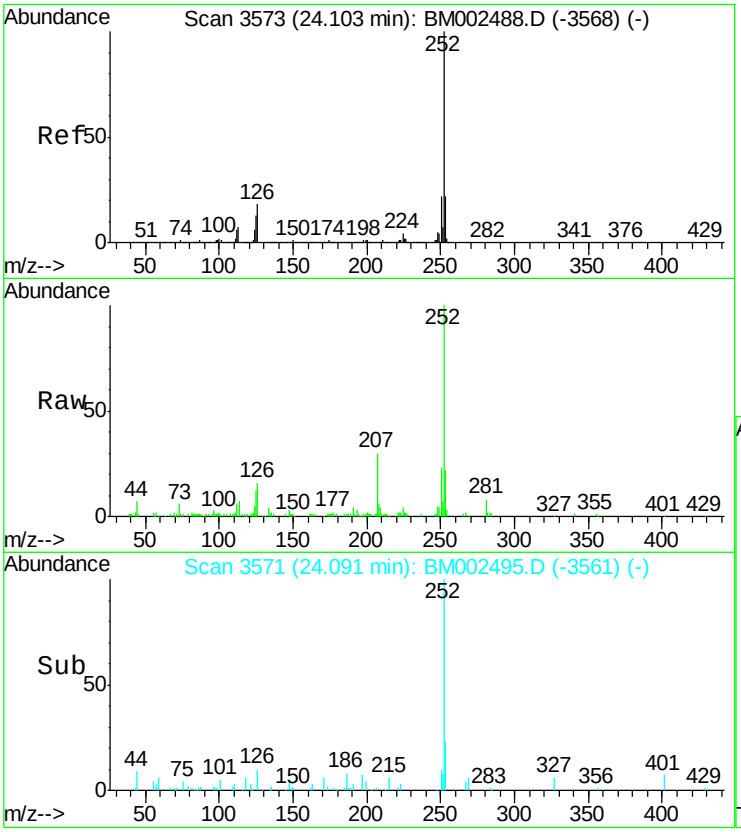


#88
Benzo(b)fluoranthene
Concen: 3.13 ng/ul
RT: 24.04 min Scan# 3562
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:252 Resp: 149027

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	13.7	10.3	15.5



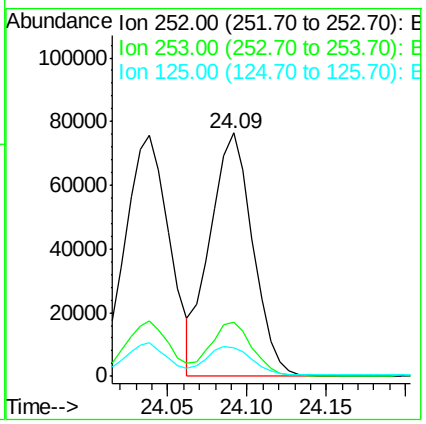


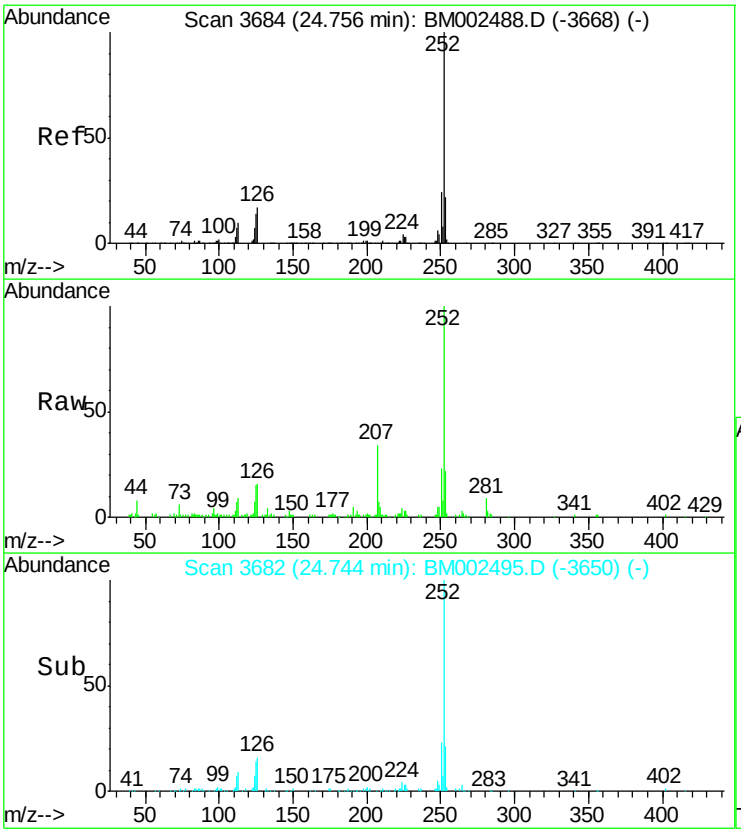
#89
Benzo(k)fluoranthene
Concen: 3.15 ng/ul
RT: 24.09 min Scan# 3571
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:252 Resp: 144018

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	11.9	10.2	15.4

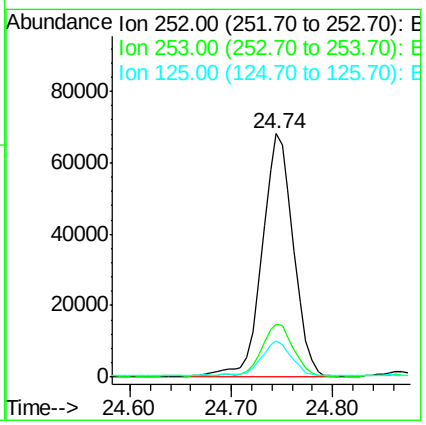


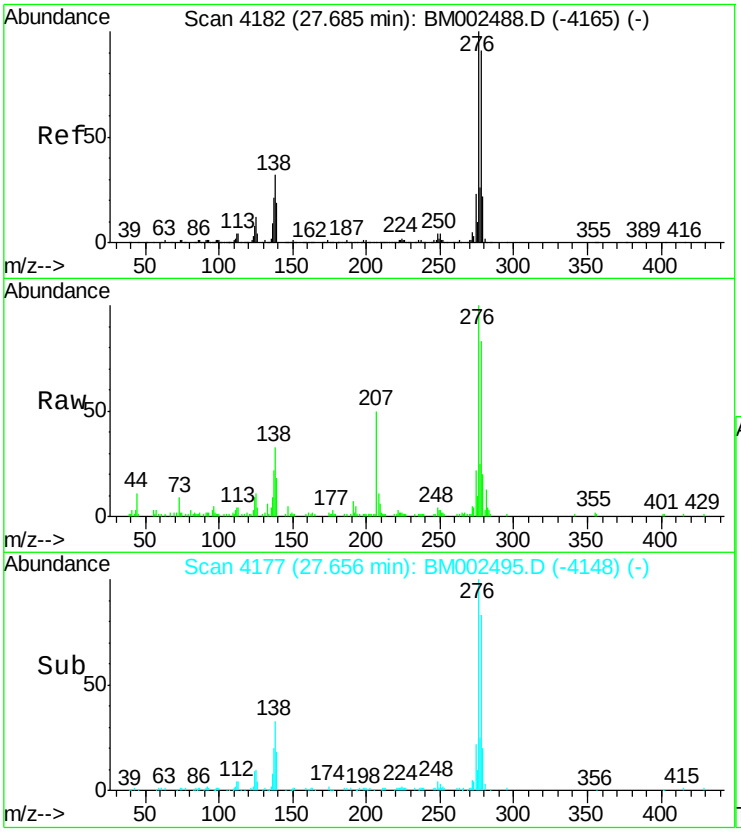


#91
Benzo(a)pyrene
Concen: 3.24 ng/ul
RT: 24.74 min Scan# 3682
Delta R.T. -0.01 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:252 Resp: 147446

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	14.7	11.0	16.6



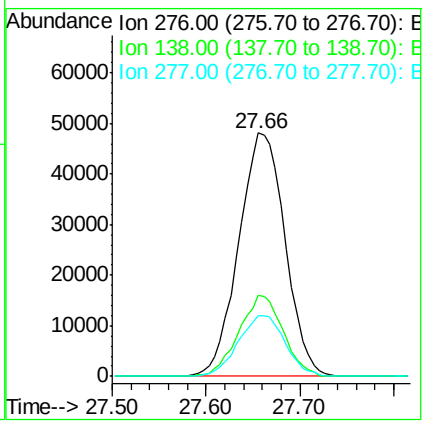


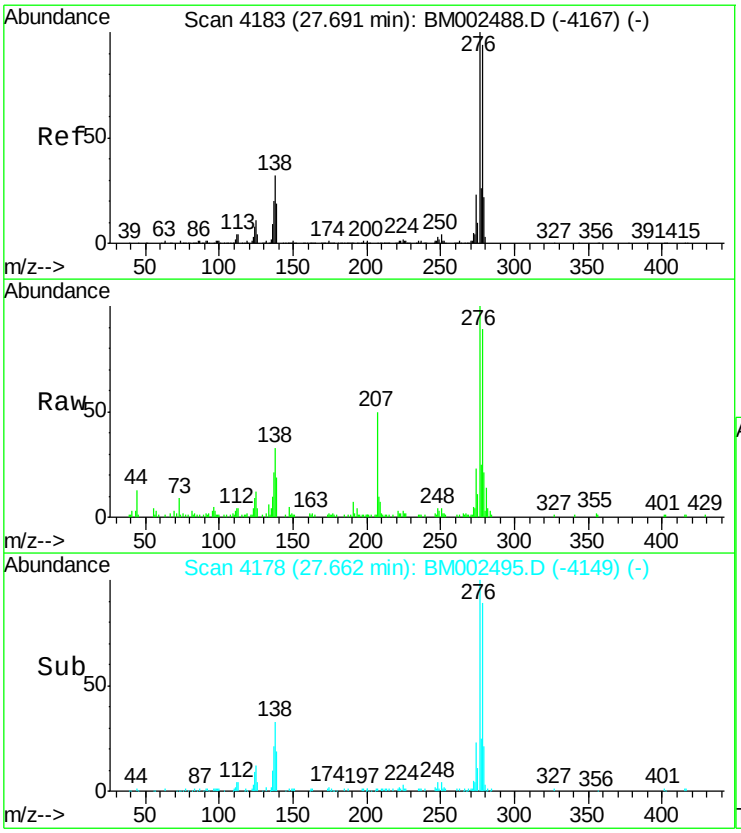
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.14 ng/ul
RT: 27.66 min Scan# 4177
Delta R.T. -0.03 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:276 Resp: 163778

Ion	Ratio	Lower	Upper
276	100		
138	33.1	25.6	38.4
277	24.8	21.0	31.4

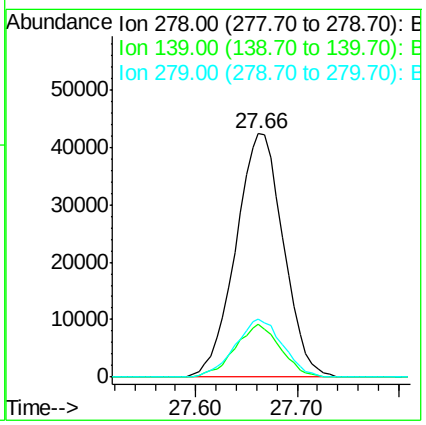


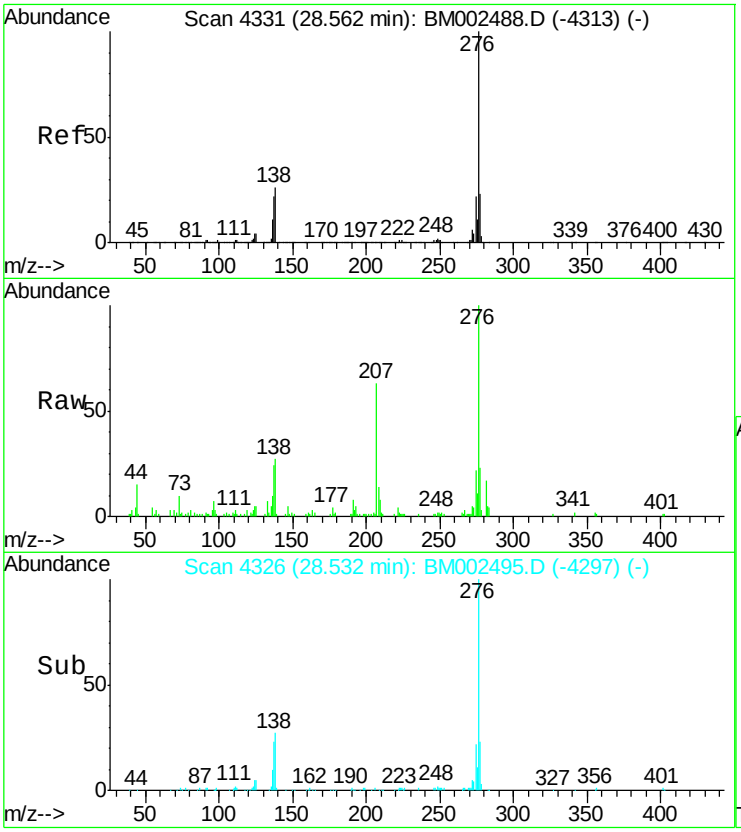


#93
Dibenzo(a,h)anthracene
Concen: 3.12 ng/ul
RT: 27.66 min Scan# 4178
Delta R.T. -0.03 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Tgt Ion:278 Resp: 138023

Ion	Ratio	Lower	Upper
278	100		
139	21.5	16.4	24.6
279	24.0	18.8	28.2





#94
Benzo(g,h,i)perylene
Concen: 3.05 ng/ul
RT: 28.53 min Scan# 4326
Delta R.T. -0.03 min
Lab File: BM002495.D
Acq: 19 Aug 2015 17:37

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:276 Resp: 134169

Ion	Ratio	Lower	Upper
276	100		
138	27.4	20.5	30.7
277	23.0	19.0	28.6