Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081915\
Data File : BM002488.D
Acq On : 19 Aug 2015 12:20
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02047

Quant Time: Aug 20 02:28:13 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	95100	20.00	ng/ul	0.00
18) Naphthalene-d8	11.70	136	473293	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.42	164	272772	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.13	188	594518	20.00	ng/ul	0.00
78) Chrysene-d12	22.21	240	624216	20.00	ng/ul	0.00
86) Perylene-d12	24.87	264	656877	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	14673	7.13	ng/uL	0.00
5) Phenol-d5	7.94	99	162615	18.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	86141	16.96	ng/ul	0.00
9) 2-Chlorophenol-d4	8.34	132	142264	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	9.53	113	146001	19.81	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	72317	20.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.76	143	77726	24.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.30	165	141522	20.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.82	131	204632	22.40	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	433767	19.32	ng/ul	0.00
47) Acenaphthylene-d8	15.12	160	557579	19.73	ng/ul	0.00
52) 4-Nitrophenol-d4	15.58	143	78639	19.40	ng/ul	0.00
58) Fluorene-d10	16.39	176	385712	19.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.50	200	60055	25.70	ng/ul	0.00
71) Anthracene-d10	18.22	188	568444	19.70	ng/ul	0.00
79) Pyrene-d10	20.44	212	584533	19.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	680809	19.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.90	88	15440	6.66	ng/uL#	1
4) Benzaldehyde	7.93	77	101191	19.94	ng/ul	94
6) Phenol	7.97	94	165525	18.78	ng/ul	90
8) Bis(2-Chloroethyl)ether	8.21	93	123470	18.19	ng/ul	91
10) 2-Chlorophenol	8.37	128	143249	19.76	ng/ul	92
11) 2-Methylphenol	9.26	108	132408	18.98	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.35	45	171740	14.19	ng/ul#	95
14) Acetophenone	9.67	105	216234	19.70	ng/ul	92
15) N-Nitroso-di-n-propylamine	9.63	70	102780	17.44	ng/ul	89
16) 4-Methylphenol	9.59	108	146651	19.20	ng/ul	99
17) Hexachloroethane	9.94	117	51261	17.90	ng/ul	90
20) Nitrobenzene	10.07	77	143155	17.39	ng/ul	91
21) Isophorone	10.59	82	295516	17.99	ng/ul	97
23) 2-Nitrophenol	10.79	139	84616	23.70	ng/ul#	86
24) 2,4-Dimethylphenol	10.82	107	161887	18.48	ng/ul	98
25) Bis(2-Chloroethoxy)methane	11.05	93	182346	17.94	ng/ul	99
27) 2,4-Dichlorophenol	11.33	162	137197	20.74	ng/ul	97
28) Naphthalene	11.75	128	474684	19.05	ng/ul	100
30) 4-Chloroaniline	11.84	127	207581	22.88	ng/ul	99
31) Hexachlorobutadiene	12.00	225	73795	19.29	ng/ul	98
32) Caprolactam	12.58	113	51440	18.83	ng/ul#	70
33) 4-Chloro-3-methylphenol	12.90	107	156767	18.91	ng/ul	93
34) 2-Methylnaphthalene	13.29	142	353665	19.87	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081915\
Data File : BM002488.D
Acq On : 19 Aug 2015 12:20
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02047

Quant Time: Aug 20 02:28:13 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	13.51	142	347952	19.83	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	155529	19.86	ng/ul	98
38) Hexachlorocyclopentadiene	13.61	237	61809	13.33	ng/ul	100
39) 2,4,6-Trichlorophenol	13.87	196	105604	21.64	ng/ul	99
40) 2,4,5-Trichlorophenol	13.95	196	116869	21.35	ng/ul	98
41) 1,1'-Biphenyl	14.26	154	450092	19.51	ng/ul	98
42) 2-Chloronaphthalene	14.32	162	342230	19.52	ng/ul	98
43) 2-Nitroaniline	14.50	65	94138	17.71	ng/ul#	79
45) Dimethylphthalate	14.84	163	434132	18.95	ng/ul	100
46) 2,6-Dinitrotoluene	14.98	165	93959	21.90	ng/ul#	86
48) Acenaphthylene	15.15	152	576538	19.65	ng/ul	99
49) 3-Nitroaniline	15.31	138	103783	22.36	ng/ul#	86
50) Acenaphthene	15.48	153	378649	19.19	ng/ul	100
51) 2,4-Dinitrophenol	15.53	184	34369	23.21	ng/ul#	1
53) 4-Nitrophenol	15.59	109	50091	16.84	ng/ul	87
54) Dibenzofuran	15.80	168	518765	19.70	ng/ul	97
55) 2,4-Dinitrotoluene	15.76	165	136346	22.40	ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	16.02	232	84427	20.27	ng/ul#	96
57) Diethylphthalate	16.17	149	454411	18.55	ng/ul	99
59) Fluorene	16.44	166	433732	19.52	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.41	204	198356	19.47	ng/ul	96
61) 4-Nitroaniline	16.45	138	116176	21.64	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	16.52	198	62669	23.88	ng/ul#	90
65) N-Nitrosodiphenylamine	16.62	169	370948	19.03	ng/ul	98
66) 4-Bromophenyl-phenylether	17.30	248	117932	18.98	ng/ul	98
67) Hexachlorobenzene	17.43	284	134888	19.06	ng/ul	99
68) Atrazine	17.53	200	134062	19.76	ng/ul	99
69) Pentachlorophenol	17.77	266	43767	12.60	ng/ul	98
70) Phenanthrene	18.17	178	673065	19.67	ng/ul	100
72) Anthracene	18.26	178	683562	19.34	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	14.24	216	149799	18.52	ng/uL	99
74) Pentachlorobenzene	15.73	250	155571	19.89	ng/uL	99
75) Carbazole	18.52	167	635310	19.86	ng/ul	99
76) Di-n-butylphthalate	19.00	149	801701	18.69	ng/ul	100
77) Fluoranthene	20.12	202	745993	20.60	ng/ul	96
80) Pyrene	20.47	202	770821	19.10	ng/ul	97
81) Butylbenzylphthalate	21.28	149	364268	18.28	ng/ul	91
82) 3,3'-Dichlorobenzidine	22.10	252	271375	22.64	ng/ul	98
83) Benzo(a)anthracene	22.20	228	738601	19.38	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.03	149	539459	18.71	ng/ul	99
85) Chrysene	22.26	228	691060	19.14	ng/ul	100
87) Di-n-octyl phthalate	23.03	149	952842	19.00	ng/ul	100
88) Benzo(b)fluoranthene	24.05	252	762748	18.68	ng/ul	99
89) Benzo(k)fluoranthene	24.10	252	746349	19.04	ng/ul	100
91) Benzo(a)pyrene	24.76	252	747875	19.14	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.69	276	888235	19.84	ng/ul	99
93) Dibenzo(a,h)anthracene	27.69	278	744983	19.64	ng/ul	99
94) Benzo(g,h,i)perylene	28.56	276	746970	19.77	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081915\
Data File : BM002488.D
Acq On : 19 Aug 2015 12:20
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Quant Time: Aug 20 02:28:13 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)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081915\
Data File : BM002488.D
Acq On : 19 Aug 2015 12:20
Operator : UM/IZ
Sample : SSTDCCC020
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
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Quant Time: Aug 20 02:28:13 2015
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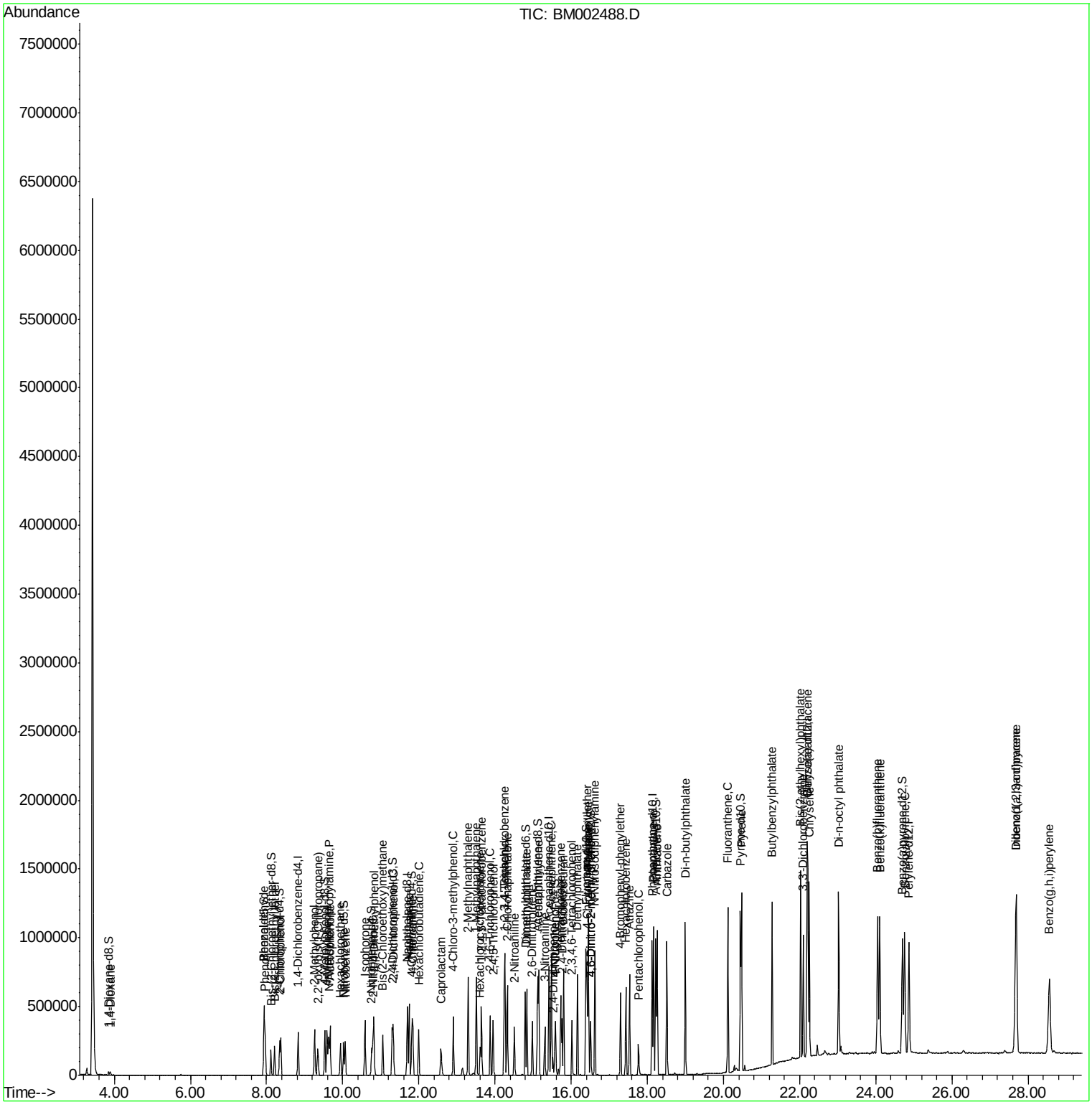
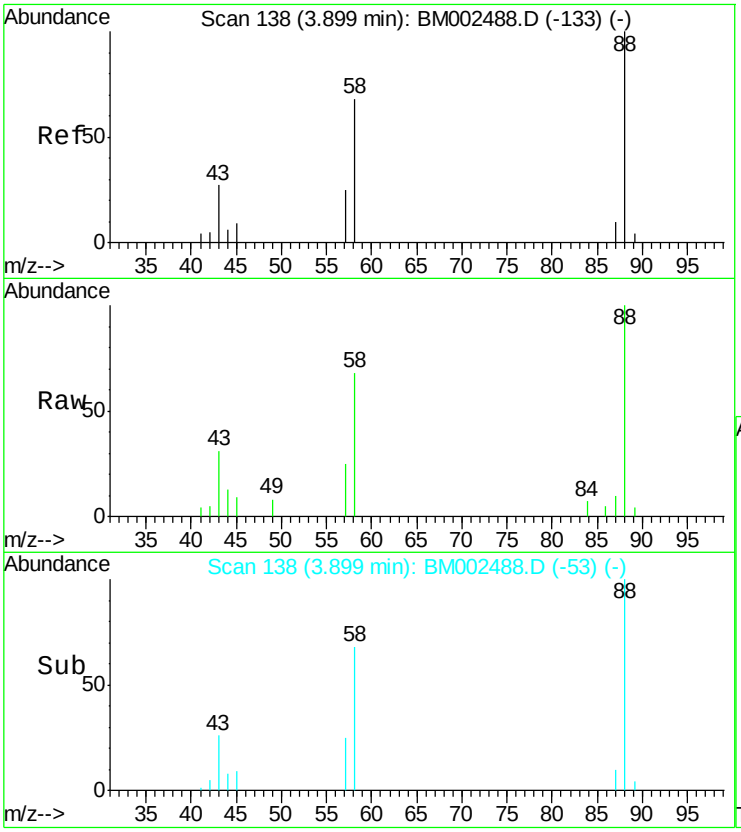
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 02:27:18 2015
Response via : Initial Calibration



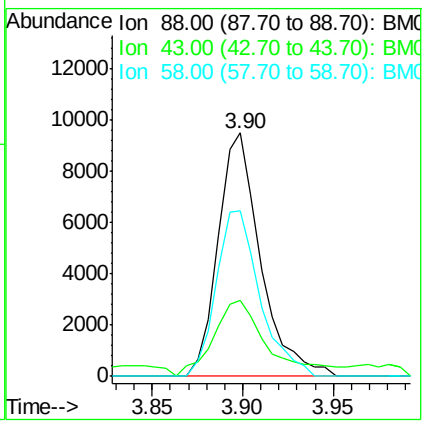


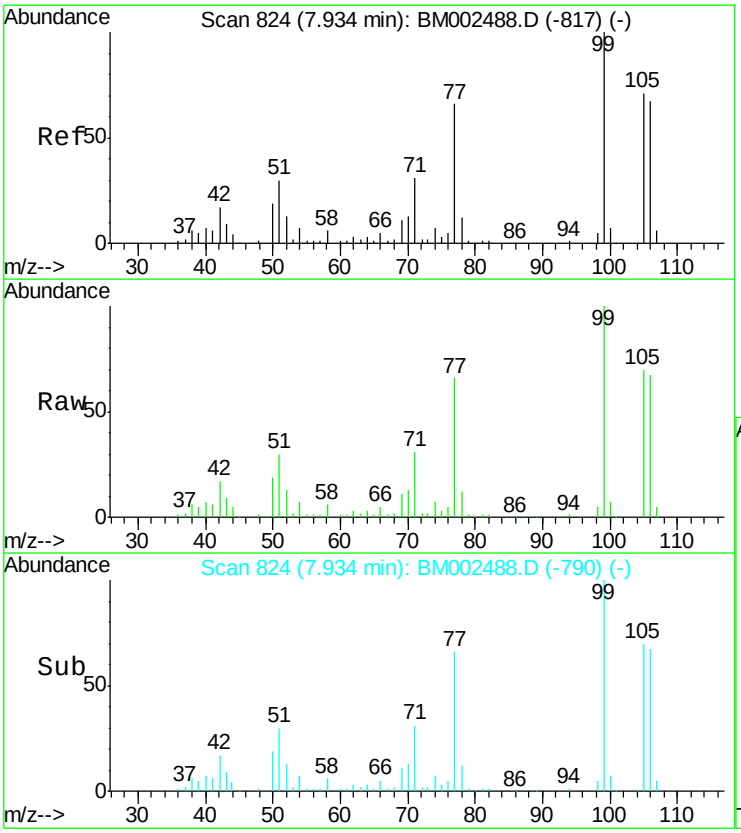
#2
1,4-Dioxane
Concen: 6.66 ng/uL
RT: 3.90 min Scan# 138
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion: 88 Resp: 15440

Ion	Ratio	Lower	Upper
88	100		
43	38.0	2.3	3.5#
58	70.1	0.6	1.0#

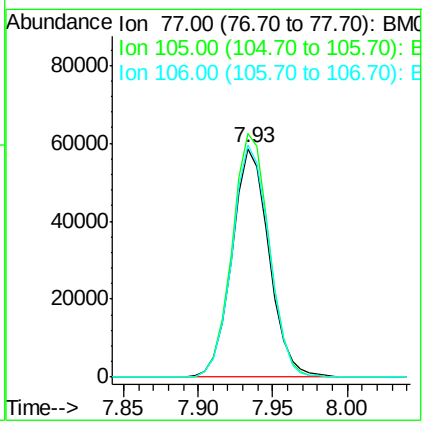


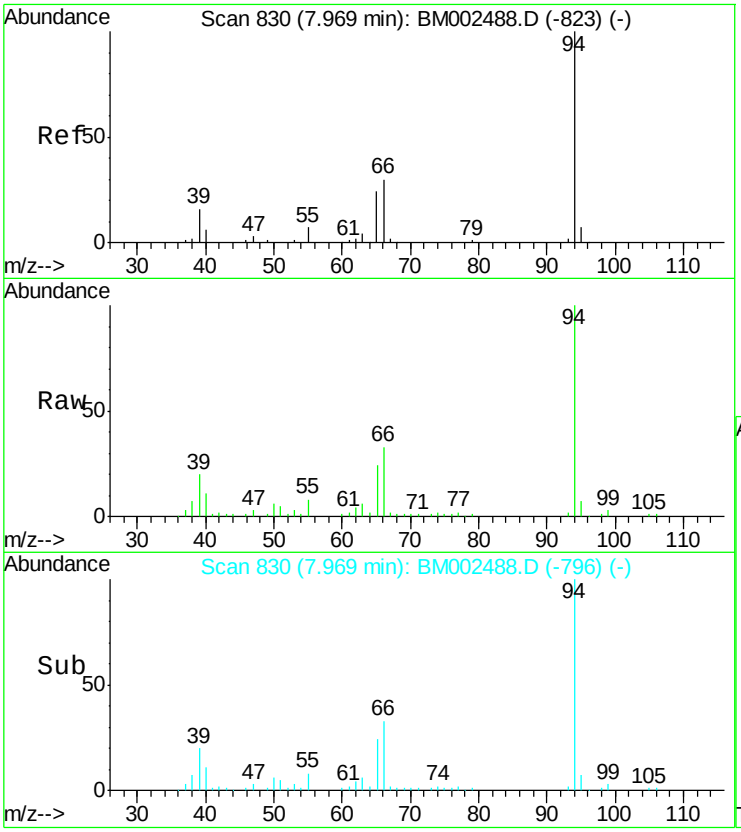


#4
Benzaldehyde
Concen: 19.94 ng/ul
RT: 7.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion: 77 Resp: 101191

Ion	Ratio	Lower	Upper
77	100		
105	106.5	80.0	120.0
106	101.4	76.7	115.1



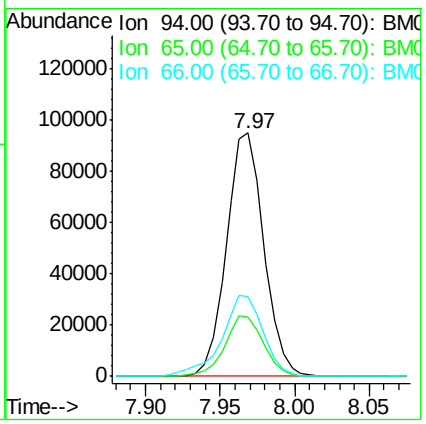


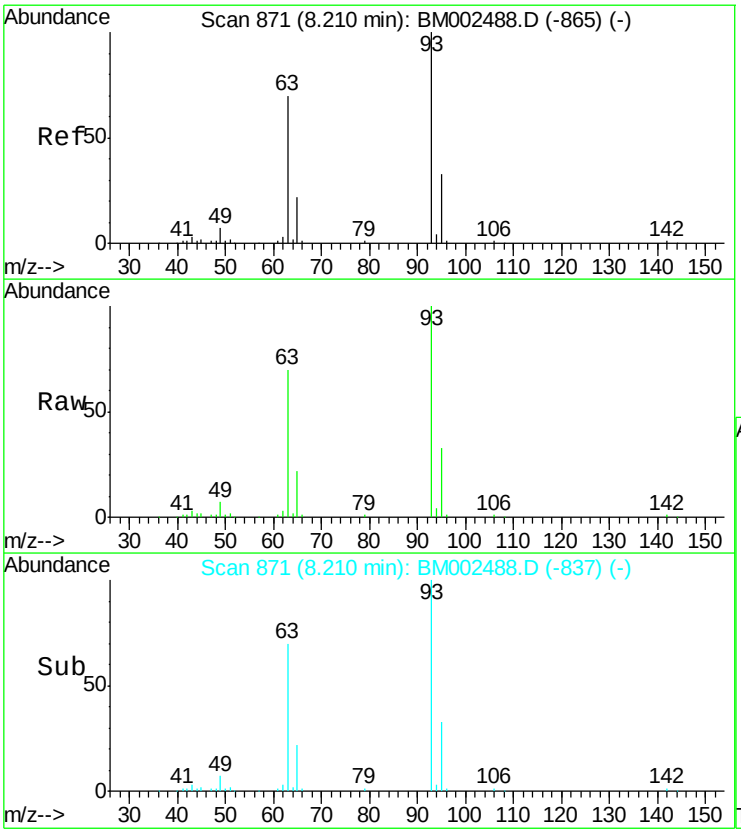
#6
Phenol
Concen: 18.78 ng/ul
RT: 7.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion: 94 Resp: 165525

Ion	Ratio	Lower	Upper
94	100		
65	24.4	23.7	35.5
66	32.8	31.3	46.9

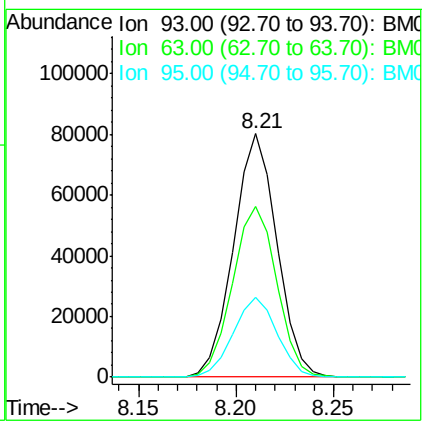


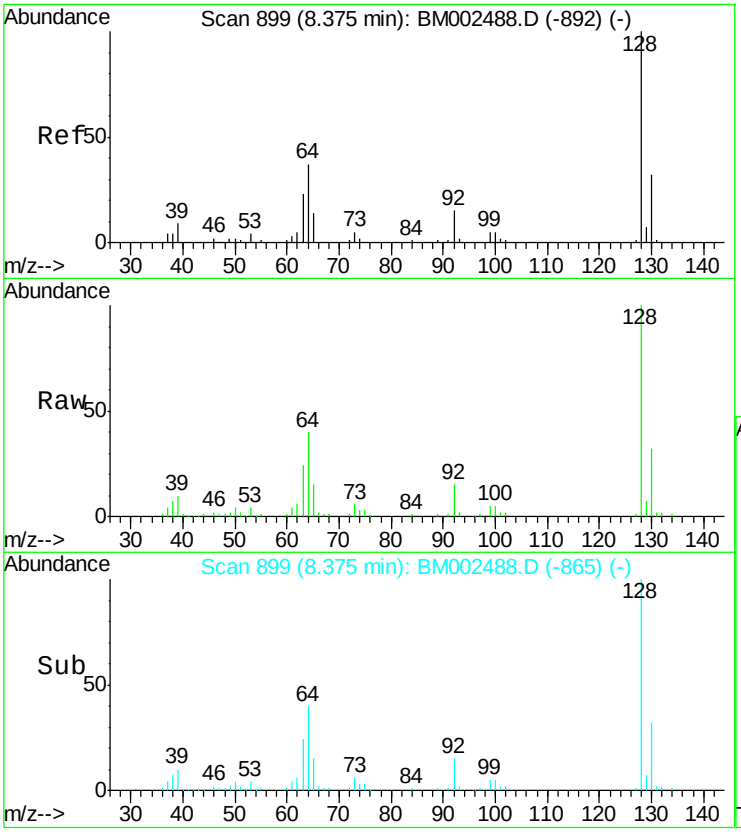


#8
Bis(2-Chloroethyl)ether
Concen: 18.19 ng/ul
RT: 8.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion: 93 Resp: 123470

Ion	Ratio	Lower	Upper
93	100		
63	70.3	64.6	97.0
95	33.0	26.6	40.0

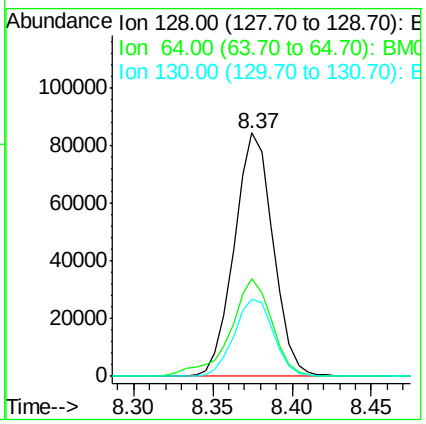




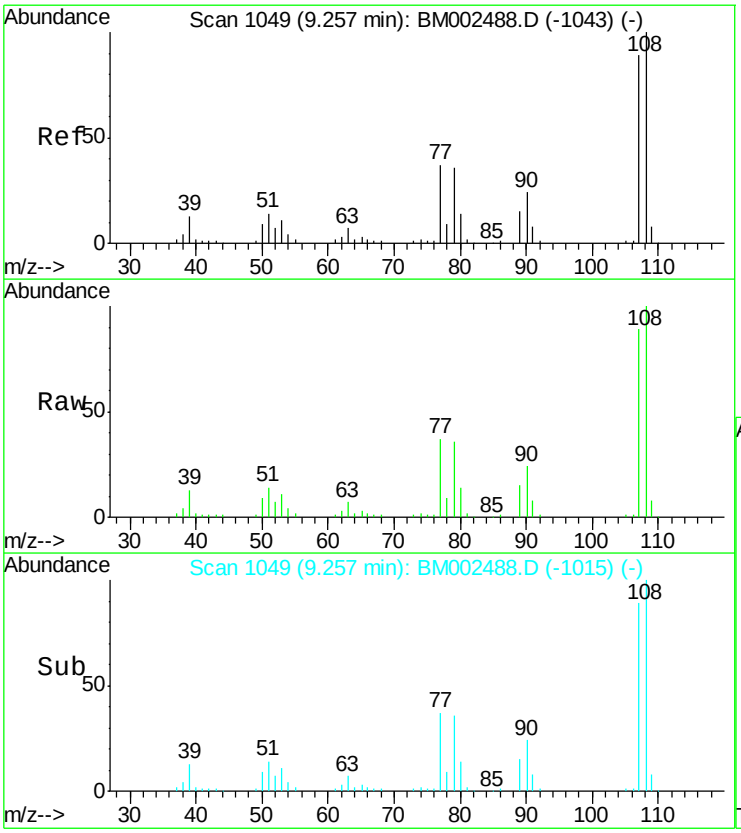
#10
2-Chlorophenol
Concen: 19.76 ng/ul
RT: 8.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:128 Resp: 143249

Ion	Ratio	Lower	Upper
128	100		
64	39.9	38.7	58.1
130	31.9	26.6	40.0



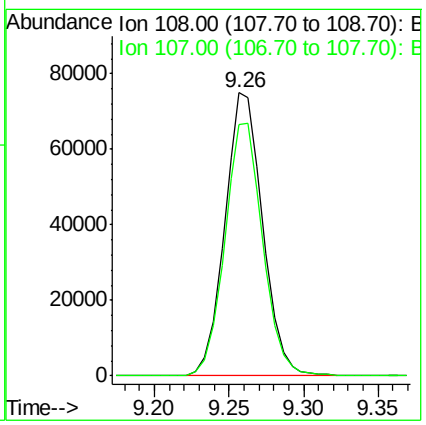
Instrument :
BNA_M
ClientSampleId :
SSTD02047

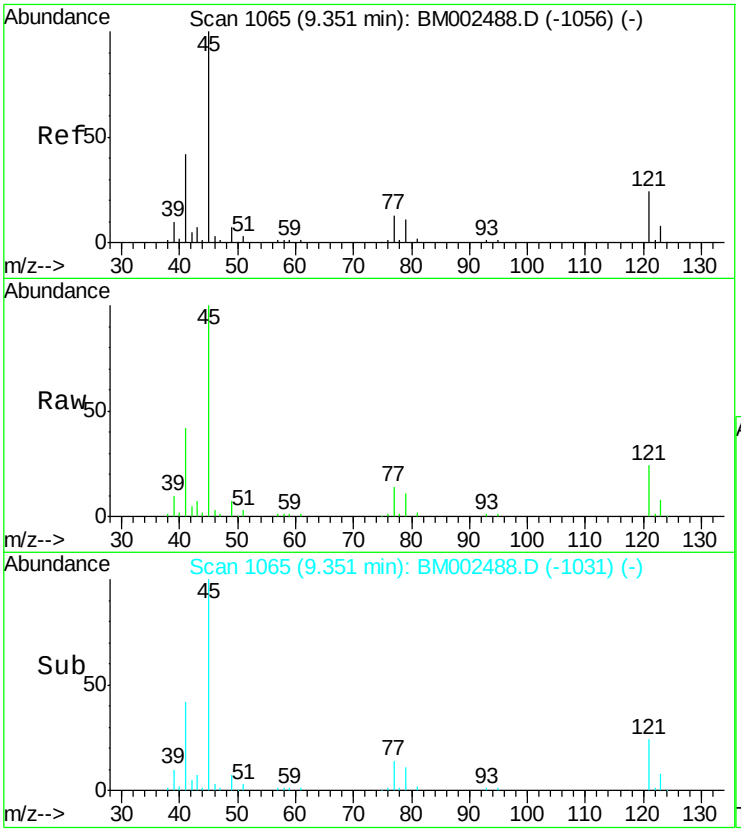


#11
2-Methylphenol
Concen: 18.98 ng/ul
RT: 9.26 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:108 Resp: 132408

Ion	Ratio	Lower	Upper
108	100		
107	89.0	72.0	108.0



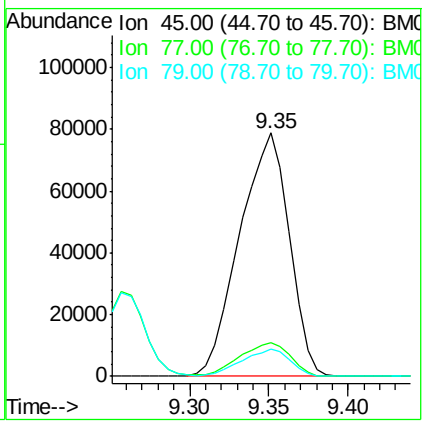


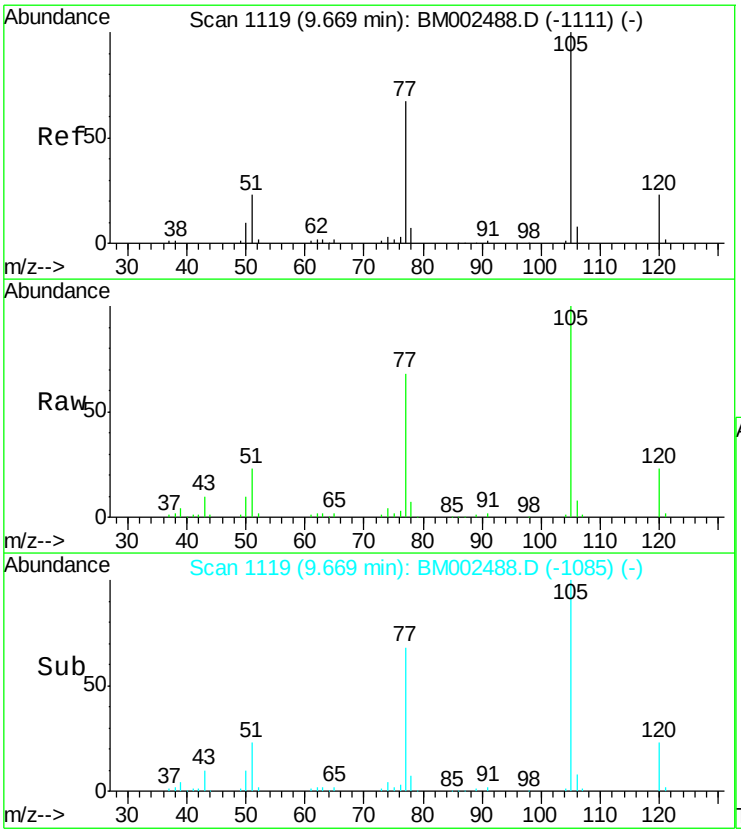
#12
2,2'-oxybis(1-Chloropropane)
Concen: 14.19 ng/ul
RT: 9.35 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion: 45 Resp: 171740

Ion	Ratio	Lower	Upper
45	100		
77	13.7	9.4	14.2
79	11.3	7.5	11.3#

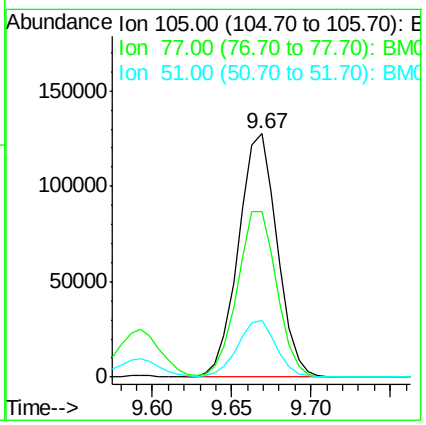


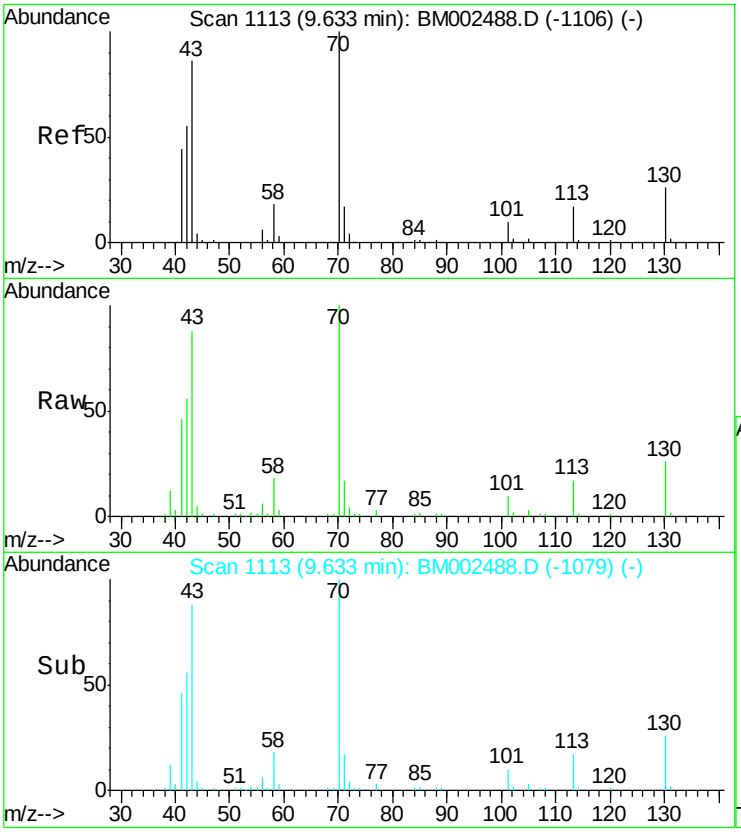


#14
Acetophenone
Concen: 19.70 ng/ul
RT: 9.67 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:105 Resp: 216234

Ion	Ratio	Lower	Upper
105	100		
77	67.8	59.4	89.0
51	23.4	23.4	35.0



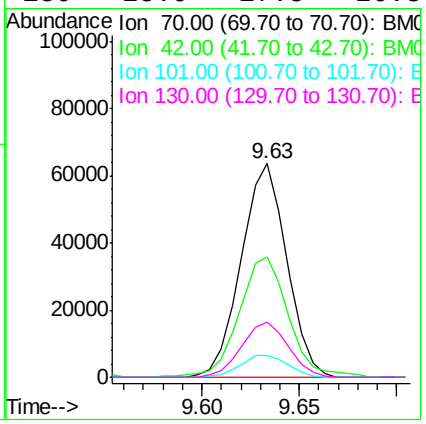


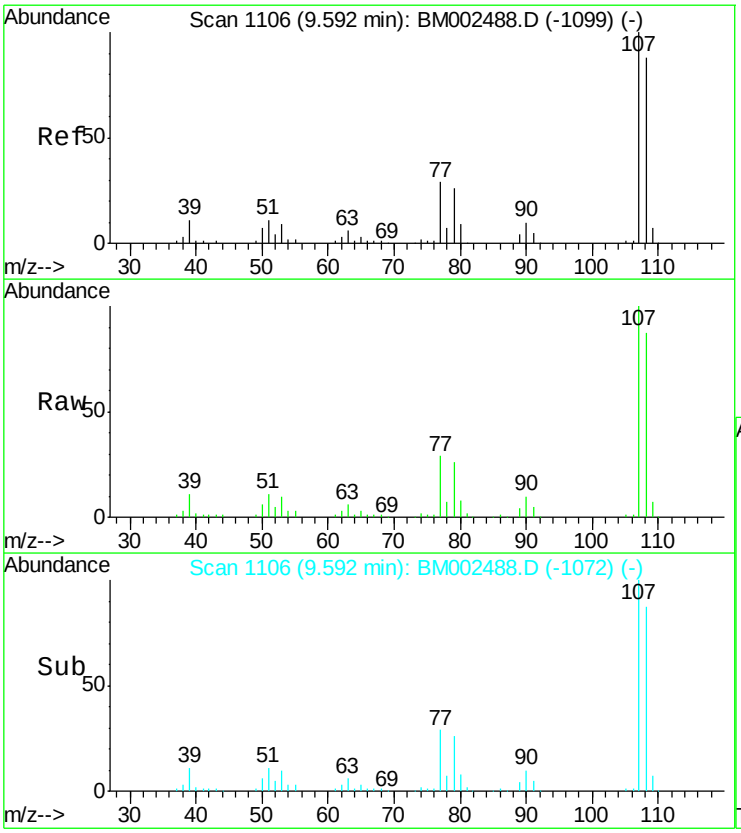
#15
N-Nitroso-di-n-propylamine
Concen: 17.44 ng/ul
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion: 70 Resp: 102780

Ion	Ratio	Lower	Upper
70	100		
42	56.5	53.4	80.0
101	10.3	7.7	11.5
130	25.9	17.5	26.3

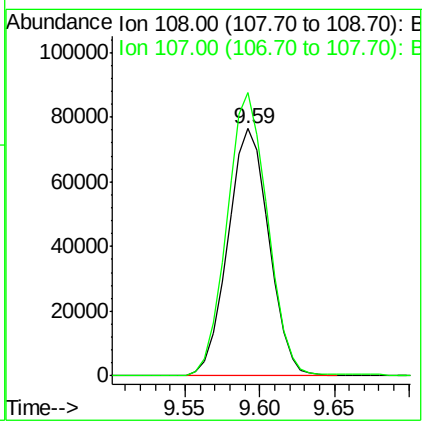


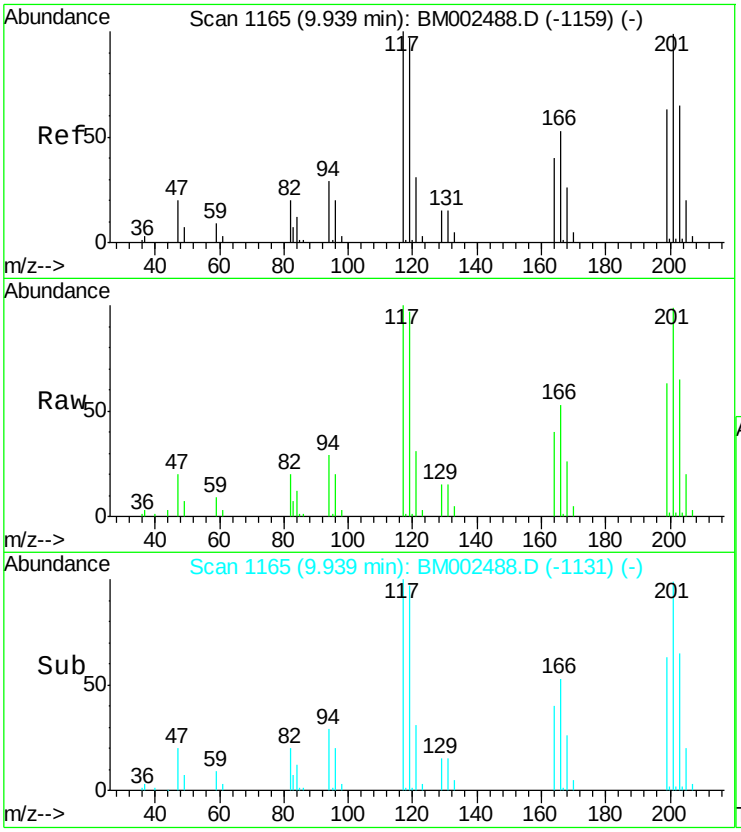


#16
4-Methylphenol
Concen: 19.20 ng/ul
RT: 9.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:108 Resp: 146651

Ion	Ratio	Lower	Upper
108	100		
107	114.6	90.9	136.3



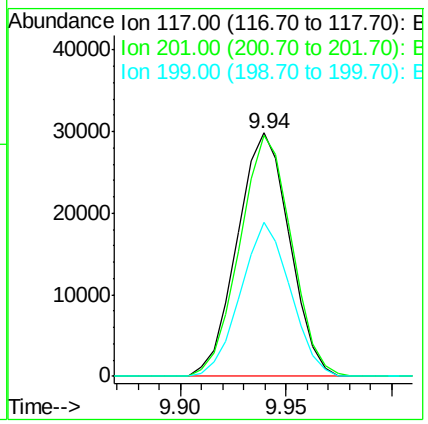


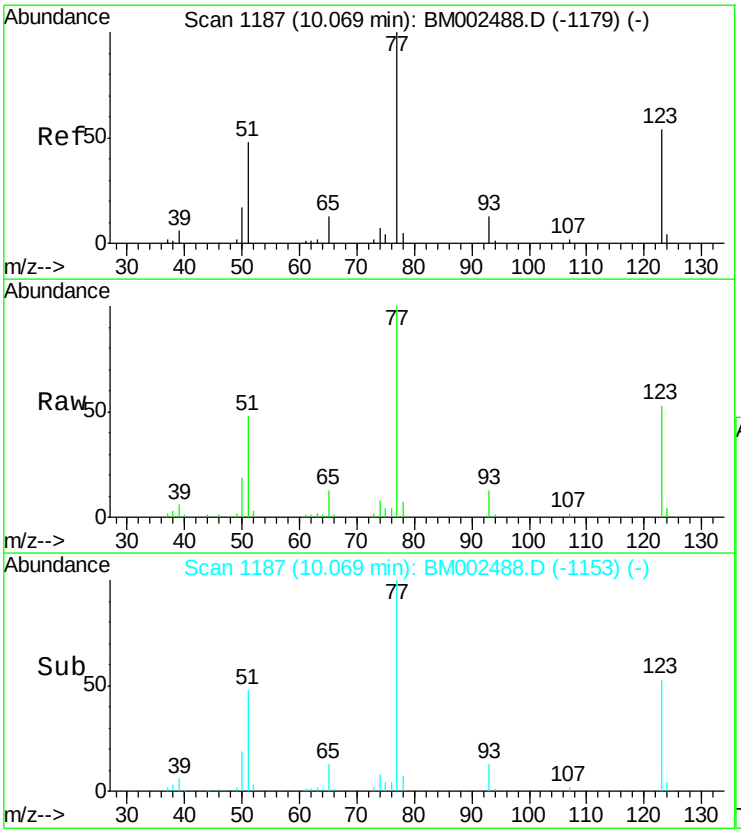
#17
Hexachloroethane
Concen: 17.90 ng/ul
RT: 9.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:117 Resp: 51261

Ion	Ratio	Lower	Upper
117	100		
201	99.1	71.5	107.3
199	63.2	44.9	67.3

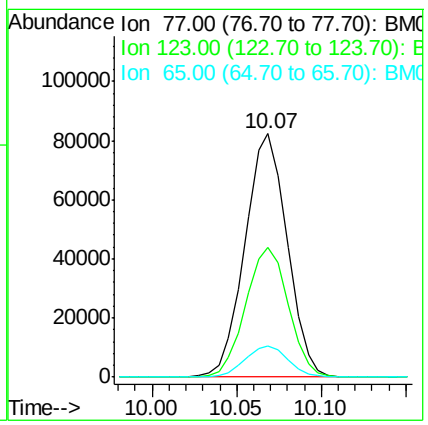


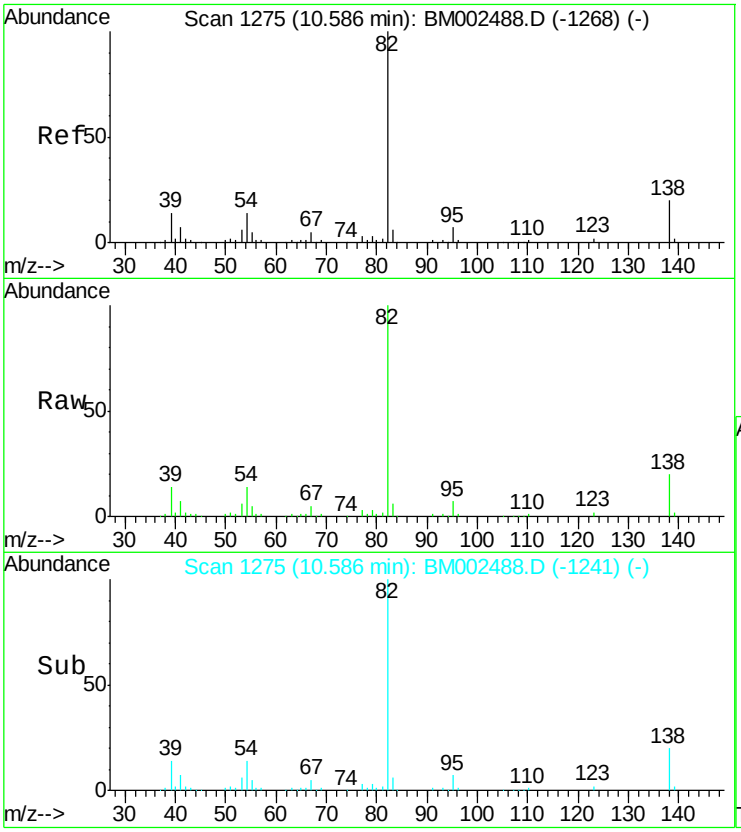


#20
Nitrobenzene
Concen: 17.39 ng/ul
RT: 10.07 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion: 77 Resp: 143155

Ion	Ratio	Lower	Upper
77	100		
123	53.5	37.0	55.6
65	12.8	11.0	16.6



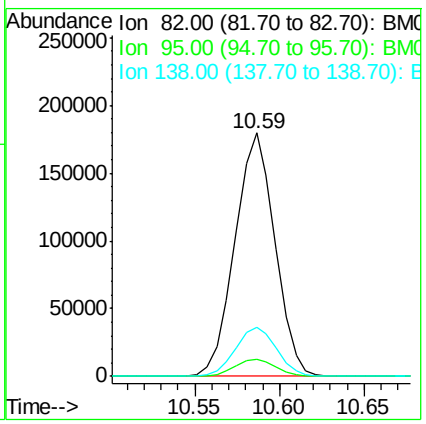


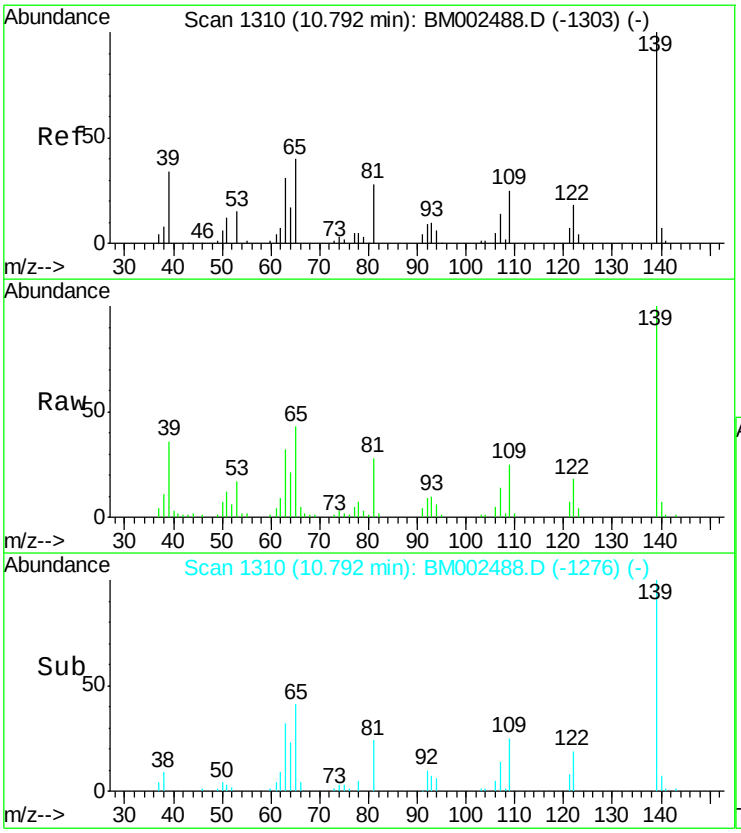
#21
Isophorone
Concen: 17.99 ng/ul
RT: 10.59 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion: 82 Resp: 295516

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.9	8.9
138	20.4	15.0	22.4

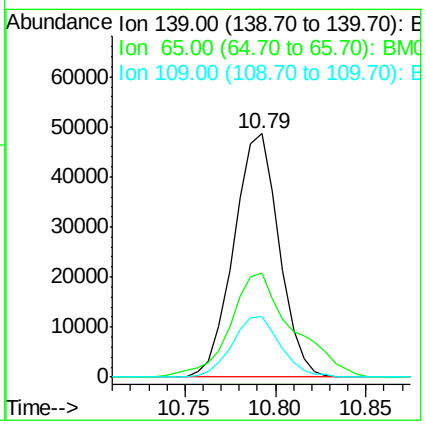


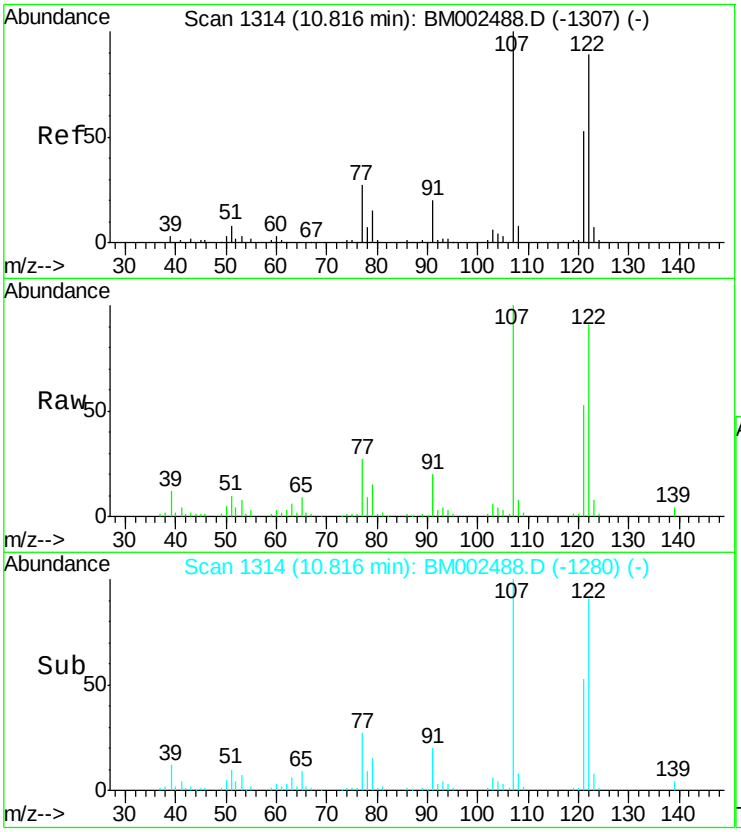


#23
2-Nitrophenol
Concen: 23.70 ng/ul
RT: 10.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:139 Resp: 84616

Ion	Ratio	Lower	Upper
139	100		
65	42.5	43.0	64.6#
109	24.7	23.8	35.8



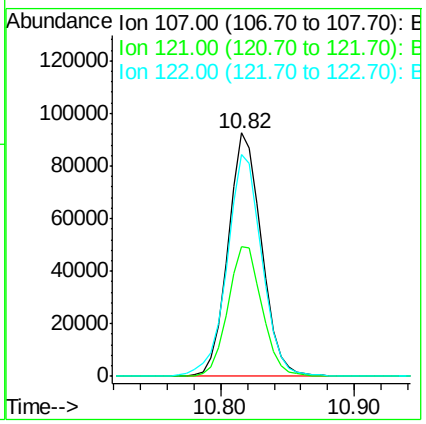


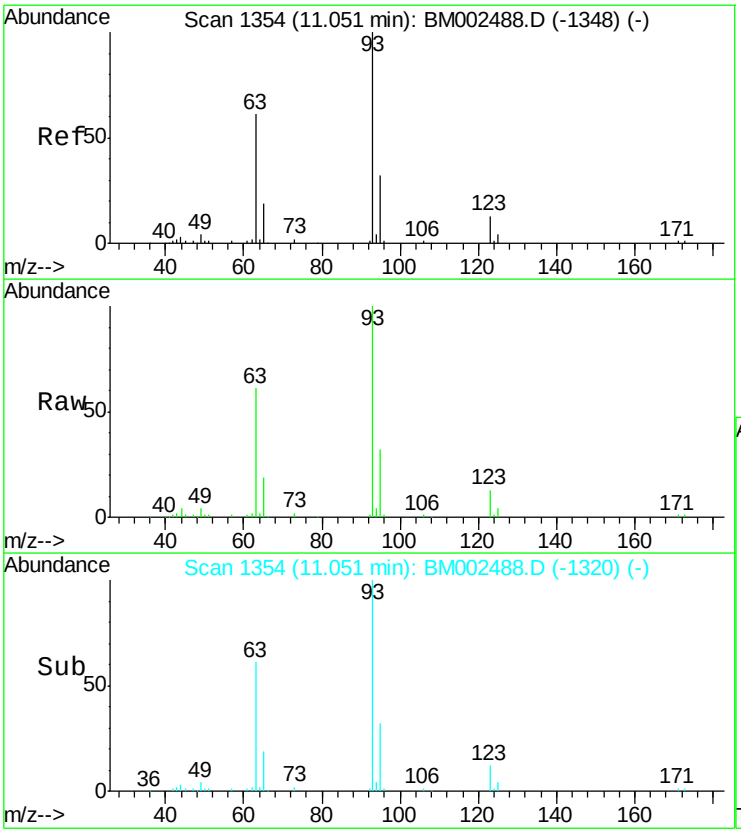
#24
2,4-Dimethylphenol
Concen: 18.48 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:107 Resp: 161887

Ion	Ratio	Lower	Upper
107	100		
121	53.4	41.8	62.6
122	90.9	71.2	106.8

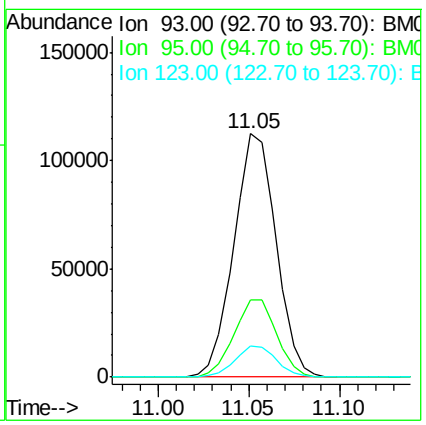


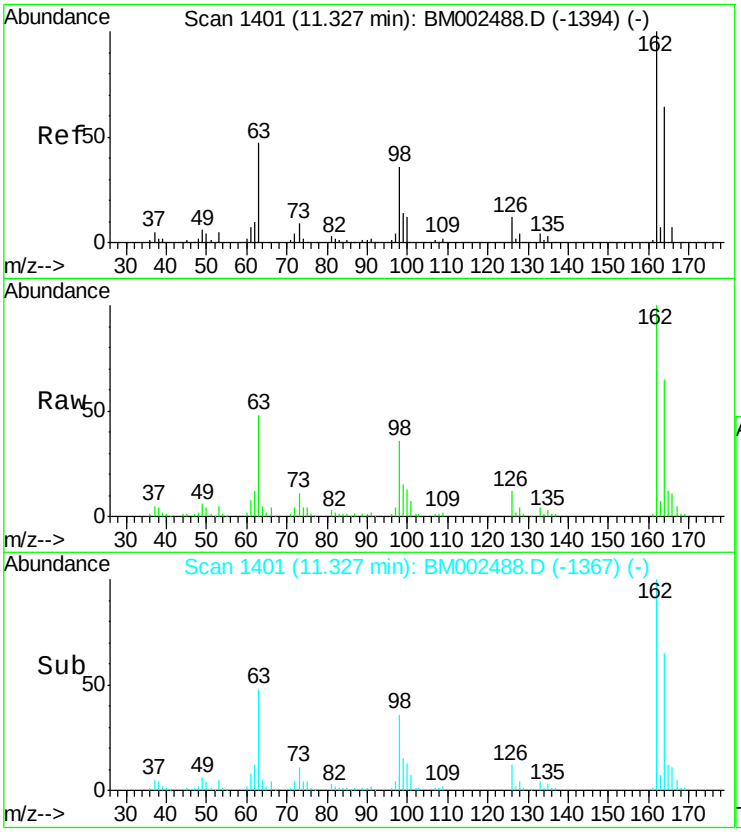


#25
Bis(2-Chloroethoxy)methane
Concen: 17.94 ng/ul
RT: 11.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion: 93 Resp: 182346

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.8	38.8
123	12.6	9.3	13.9



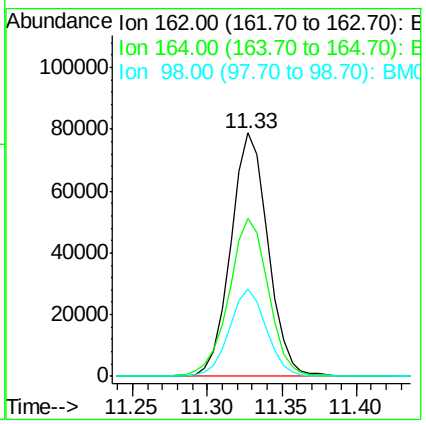


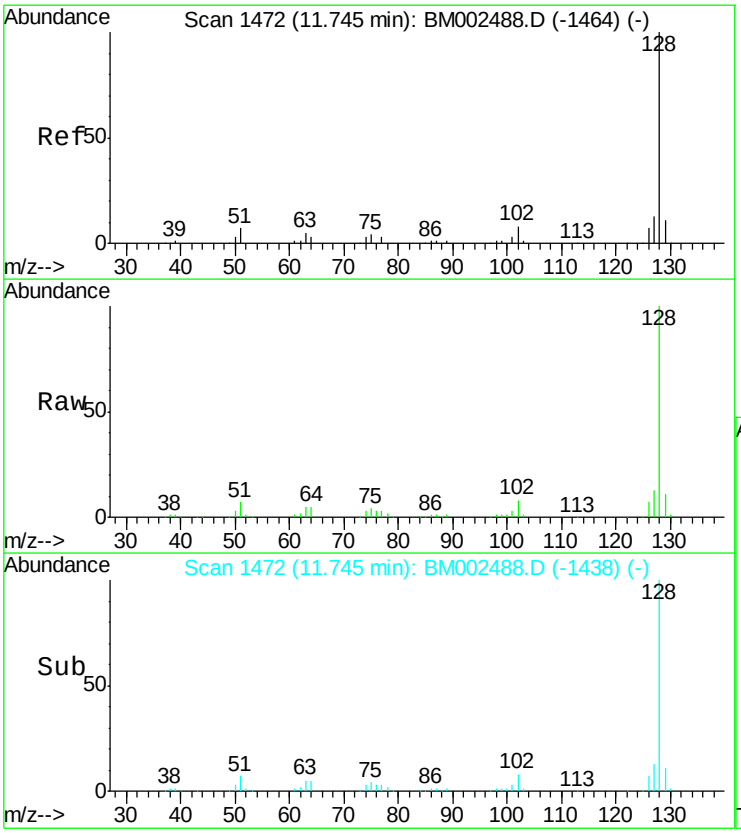
#27
2,4-Dichlorophenol
Concen: 20.74 ng/ul
RT: 11.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:162 Resp: 137197

Ion	Ratio	Lower	Upper
162	100		
164	64.9	52.9	79.3
98	36.1	31.4	47.0

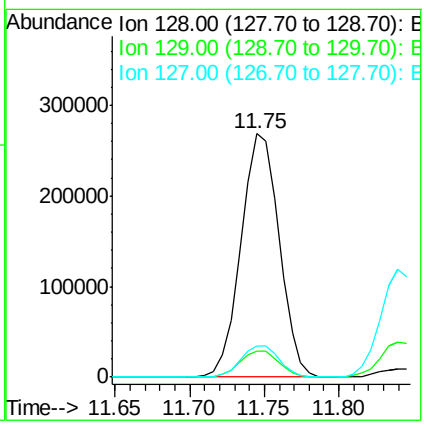


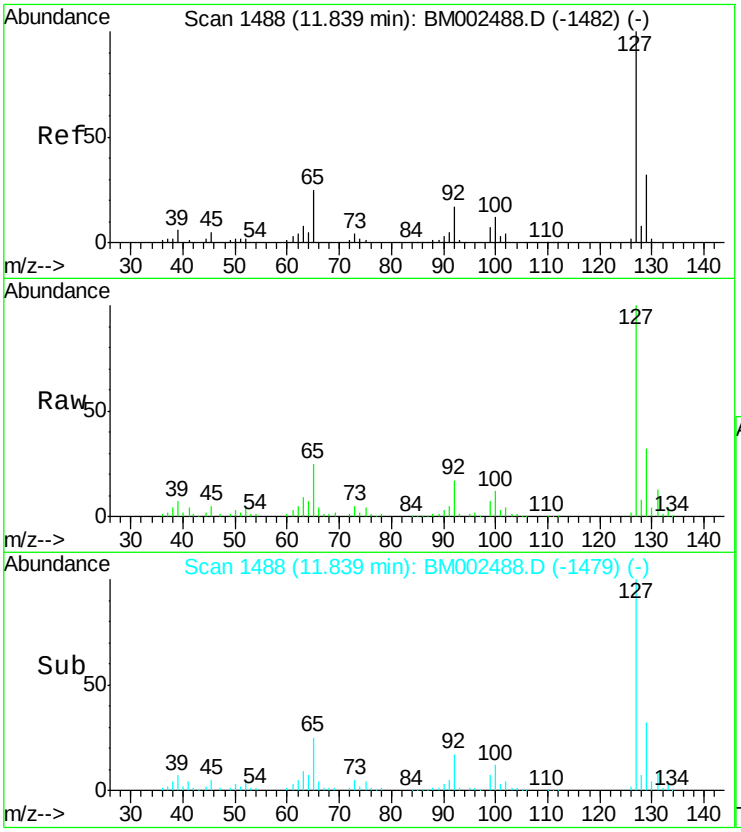


#28
Naphthalene
Concen: 19.05 ng/ul
RT: 11.75 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:128 Resp: 474684

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.8	10.4	15.6



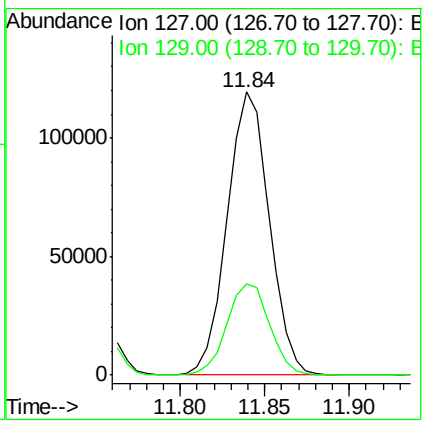


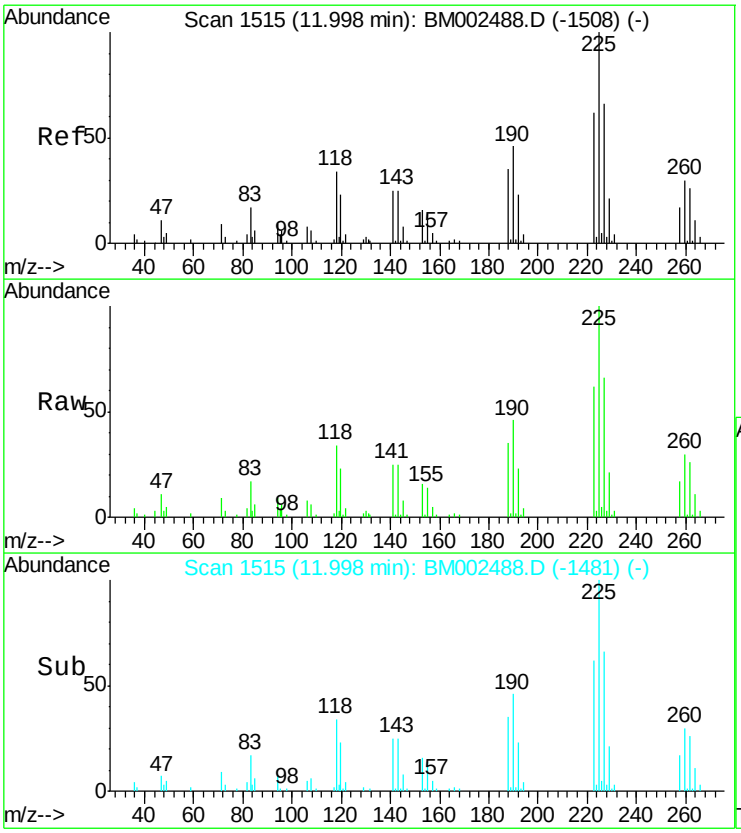
#30
4-Chloroaniline
Concen: 22.88 ng/ul
RT: 11.84 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:127 Resp: 207581

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	39.8

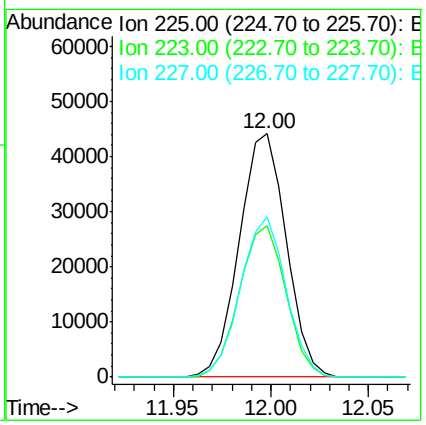


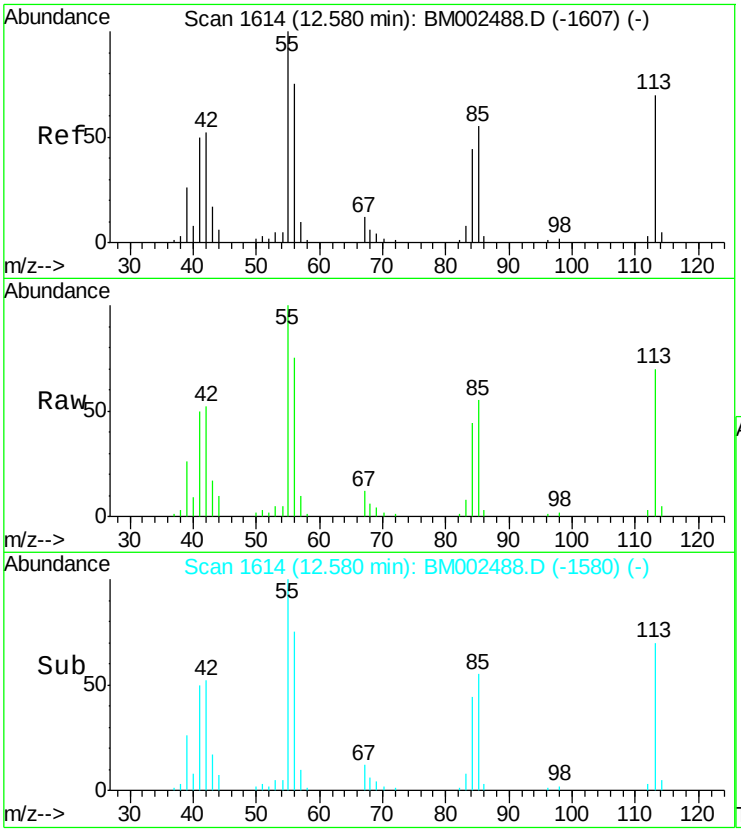


#31
Hexachlorobutadiene
Concen: 19.29 ng/ul
RT: 12.00 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:225 Resp: 73795

Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.4
227	65.9	52.1	78.1



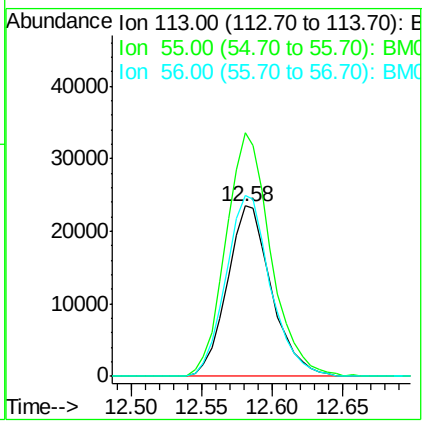


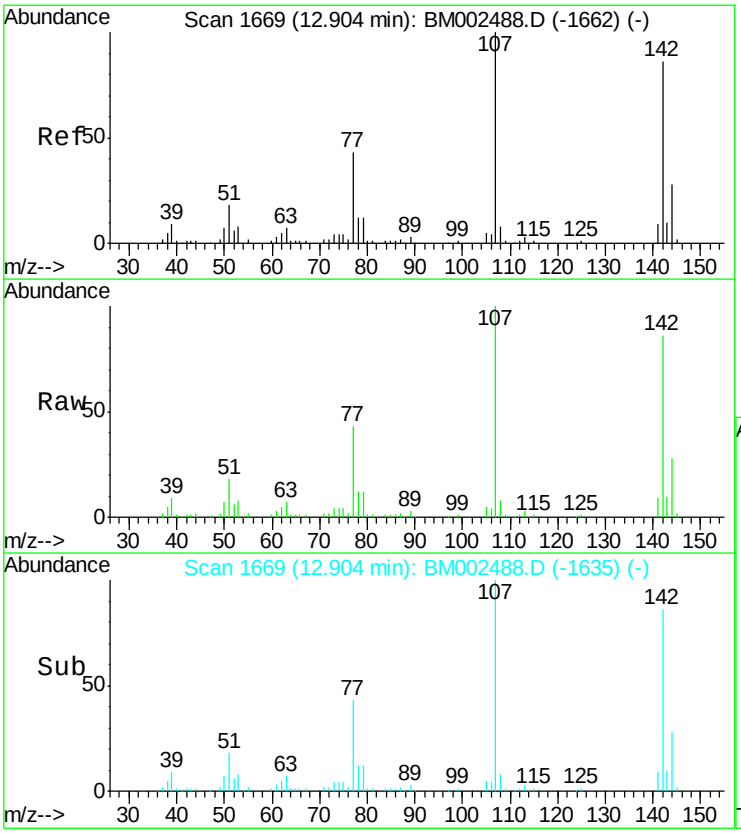
#32
Caprolactam
Concen: 18.83 ng/ul
RT: 12.58 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:113 Resp: 51440

Ion	Ratio	Lower	Upper
113	100		
55	143.0	152.5	228.7#
56	106.5	111.4	167.0#

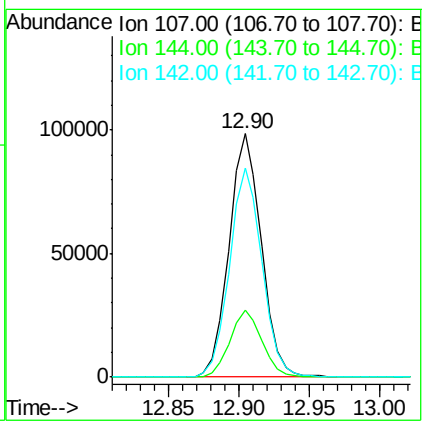


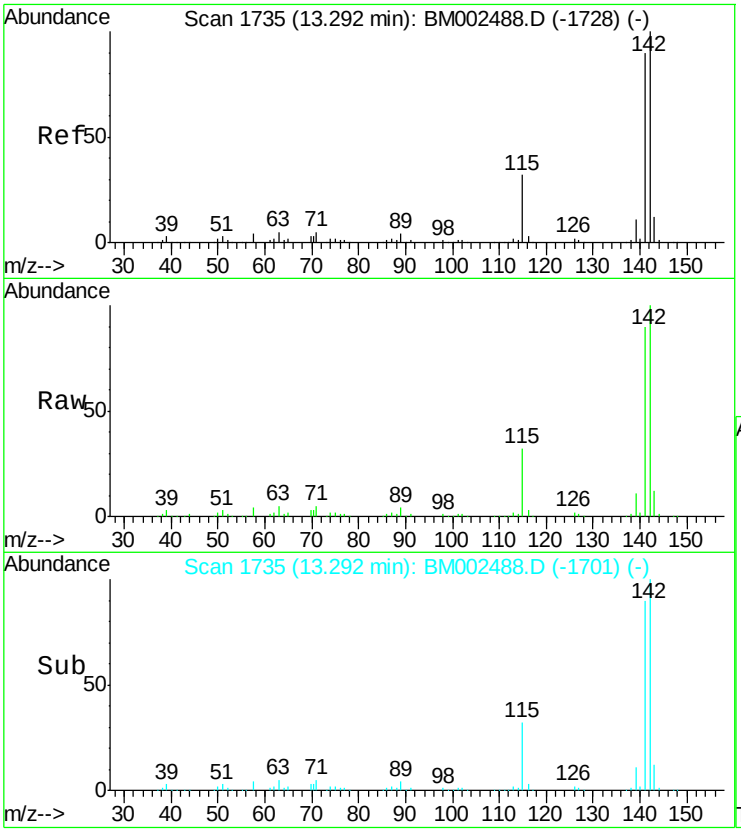


#33
4-Chloro-3-methylphenol
Concen: 18.91 ng/ul
RT: 12.90 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:107 Resp: 156767

Ion	Ratio	Lower	Upper
107	100		
144	27.7	20.3	30.5
142	85.9	63.1	94.7



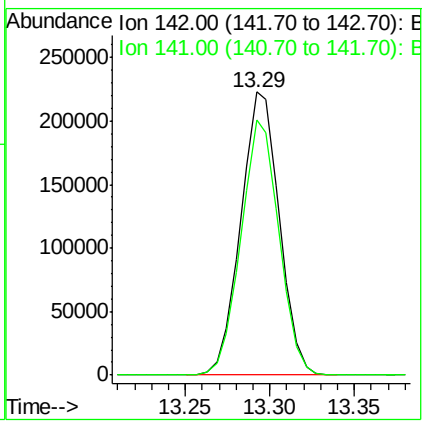


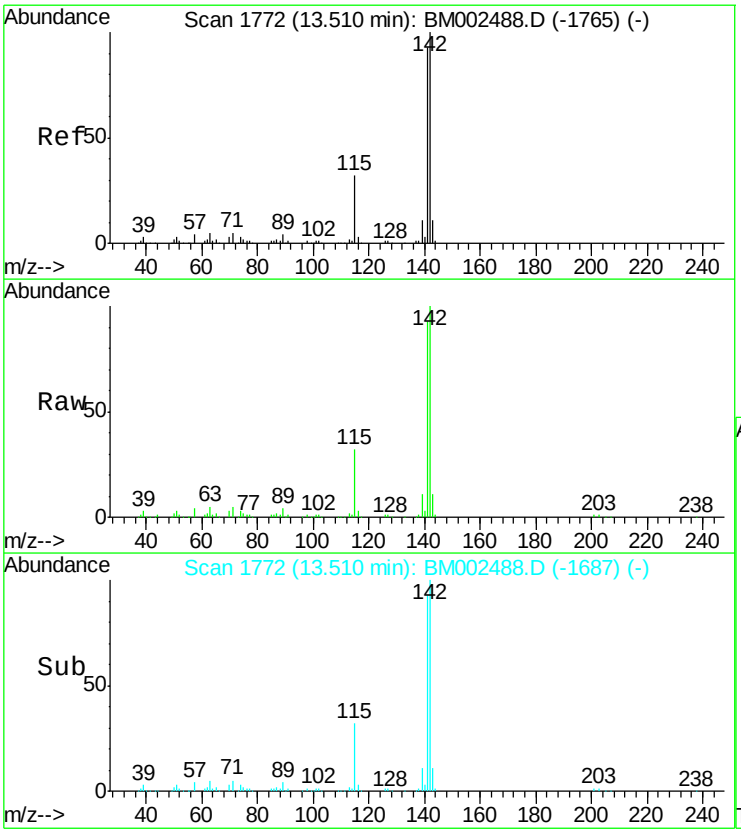
#34
2-Methylnaphthalene
Concen: 19.87 ng/ul
RT: 13.29 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:142 Resp: 353665

Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.5	108.7

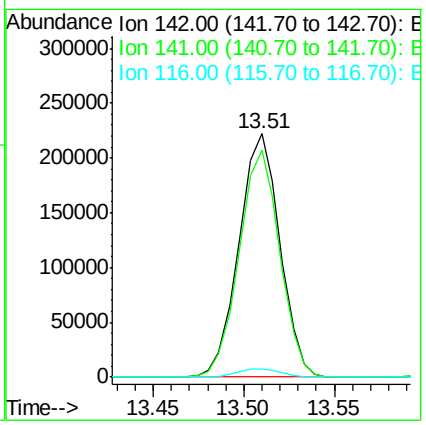


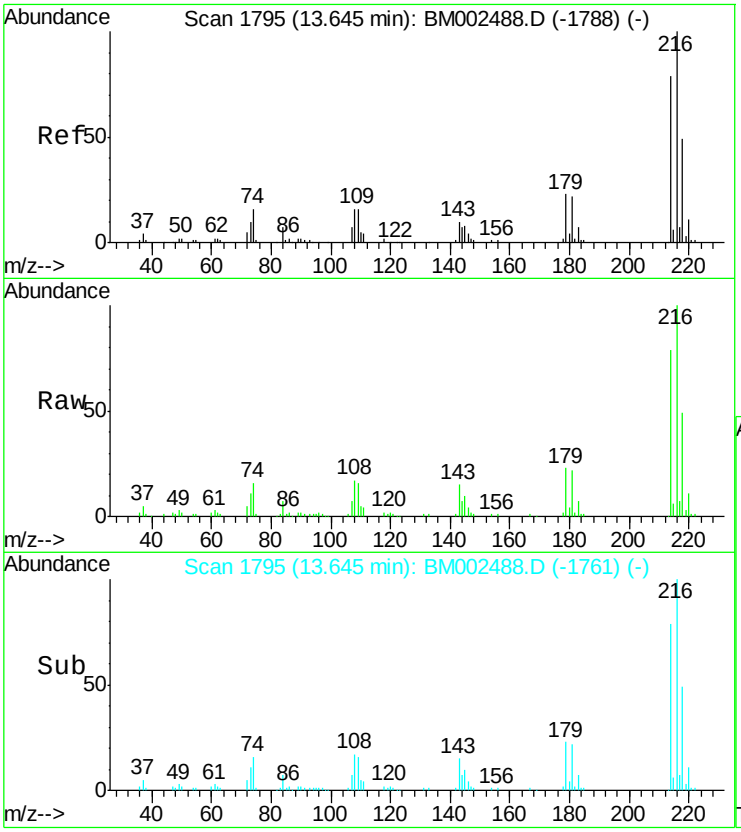


#35
1-Methylnaphthalene
Concen: 19.83 ng/ul
RT: 13.51 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:142 Resp: 347952

Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.5	111.7
116	3.3	3.0	4.4



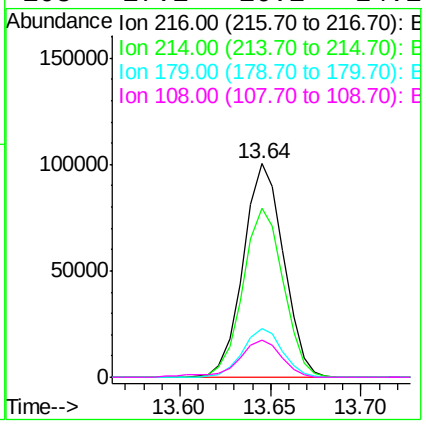


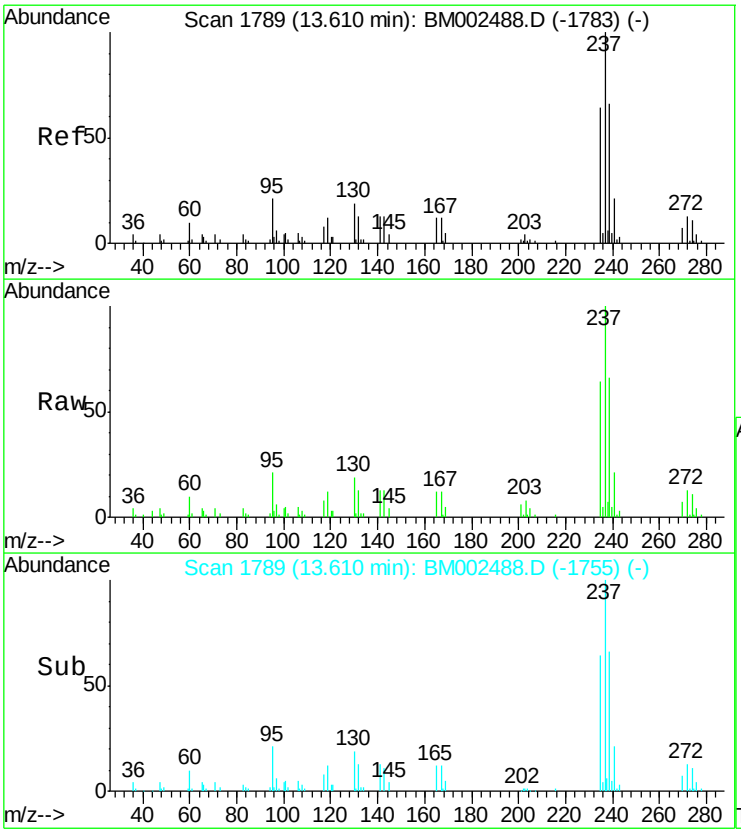
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.86 ng/ul
RT: 13.64 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:216 Resp: 155529

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.1	94.7
179	22.8	18.9	28.3
108	17.1	16.1	24.1

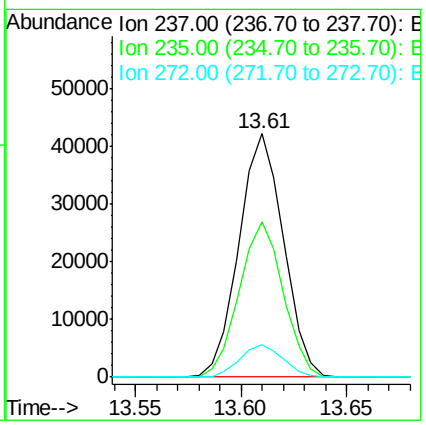


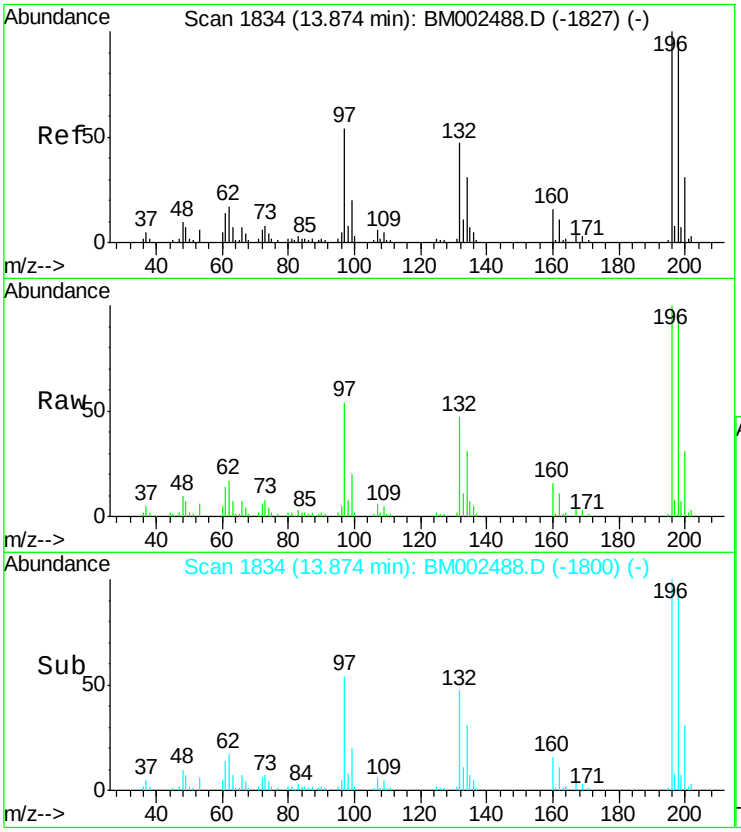


#38
Hexachlorocyclopentadiene
Concen: 13.33 ng/ul
RT: 13.61 min Scan# 1789
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:237 Resp: 61809

Ion	Ratio	Lower	Upper
237	100		
235	63.6	51.0	76.6
272	13.5	10.8	16.2



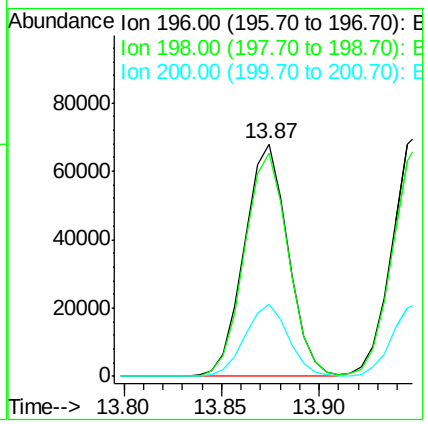


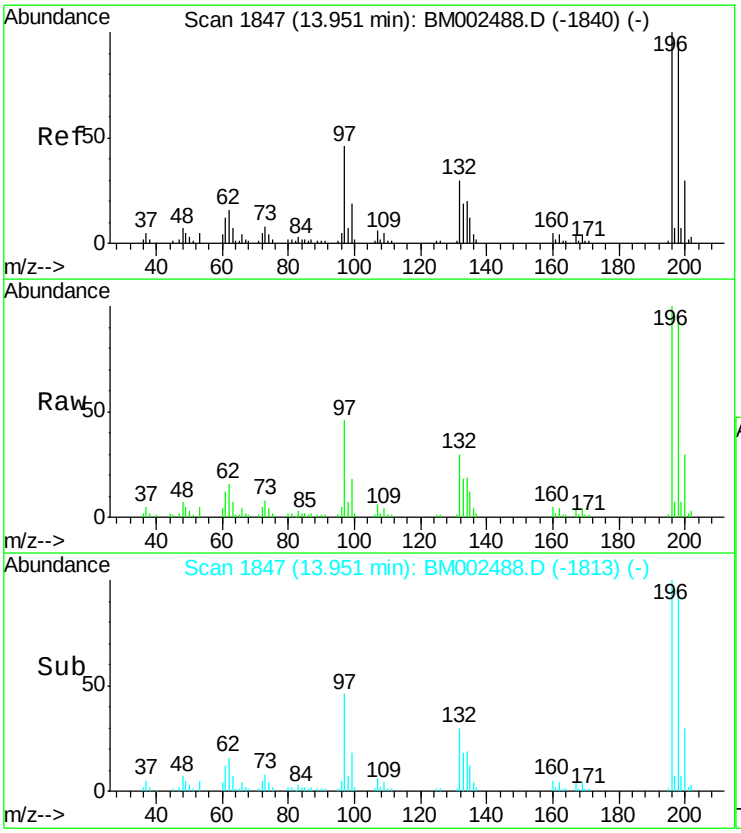
#39
2,4,6-Trichlorophenol
Concen: 21.64 ng/ul
RT: 13.87 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:196 Resp: 105604

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.1	115.7
200	30.9	24.8	37.2

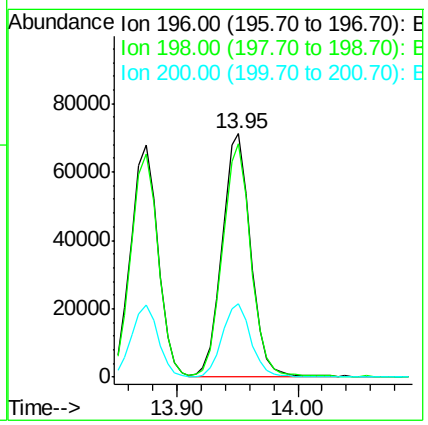


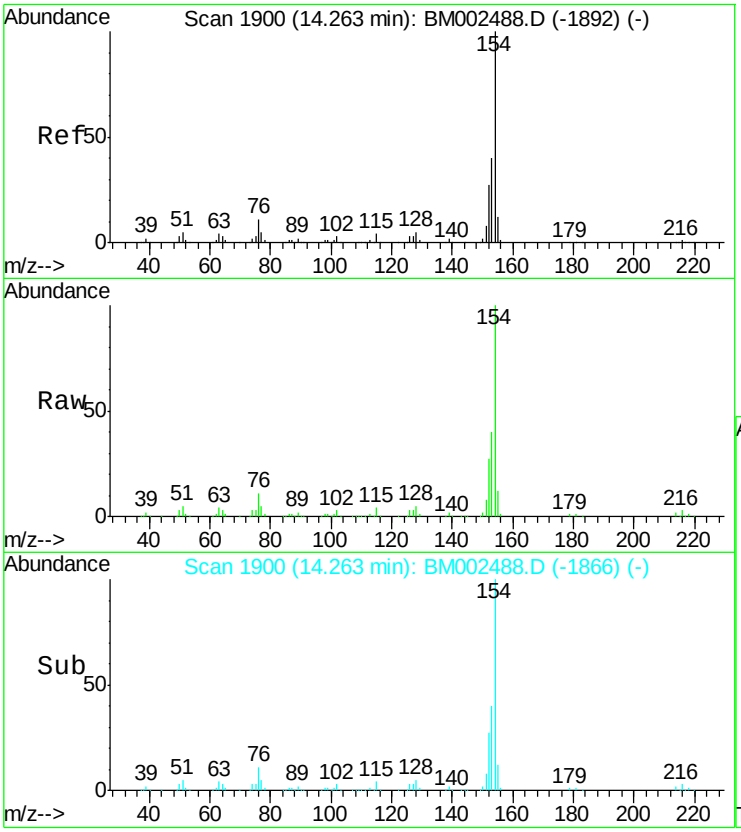


#40
2,4,5-Trichlorophenol
Concen: 21.35 ng/ul
RT: 13.95 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:196 Resp: 116869

Ion	Ratio	Lower	Upper
196	100		
198	95.9	78.6	117.8
200	29.9	25.0	37.4



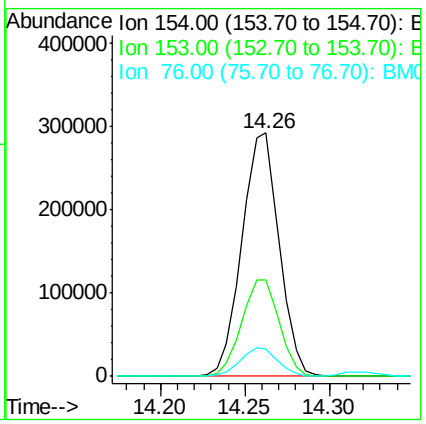


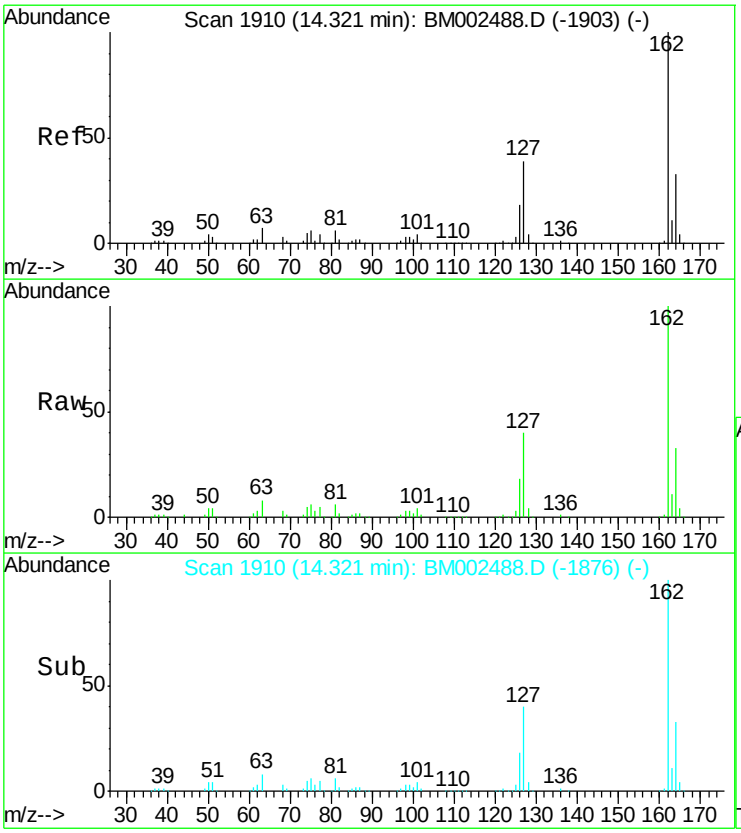
#41
1,1'-Biphenyl
Concen: 19.51 ng/ul
RT: 14.26 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:154 Resp: 450092

Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.1	48.1
76	11.2	11.0	16.4

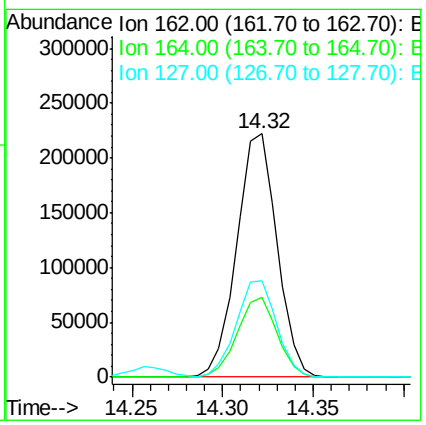


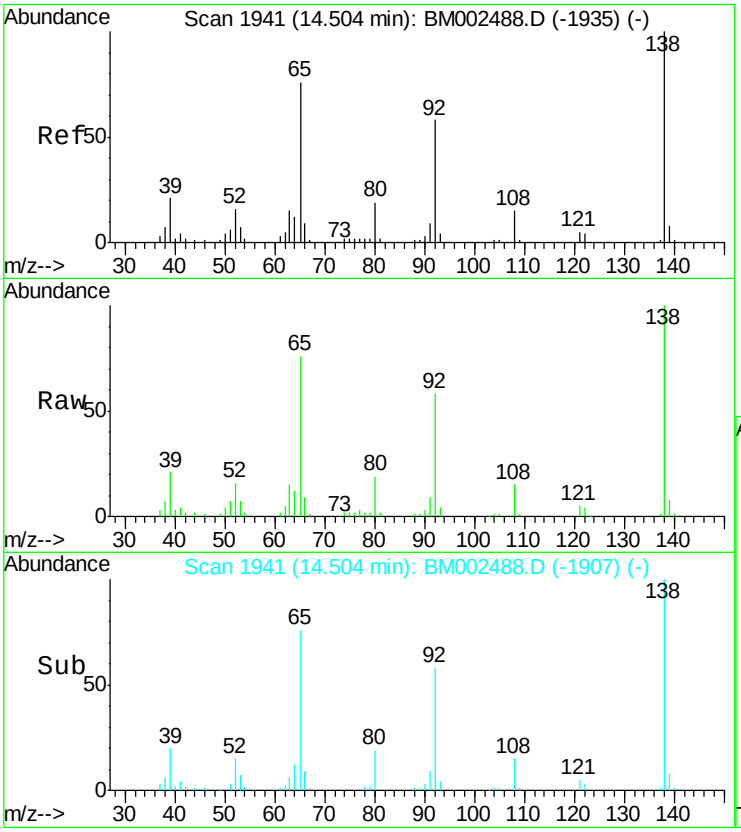


#42
2-Chloronaphthalene
Concen: 19.52 ng/ul
RT: 14.32 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:162 Resp: 342230

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.7	40.1
127	39.8	33.6	50.4



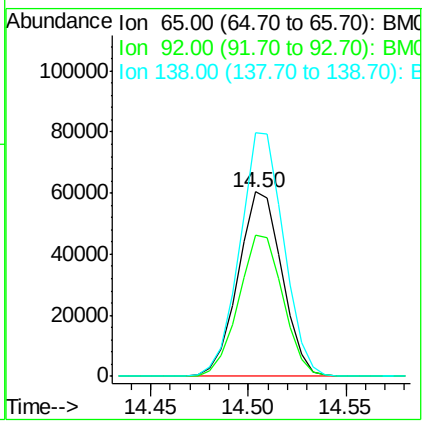


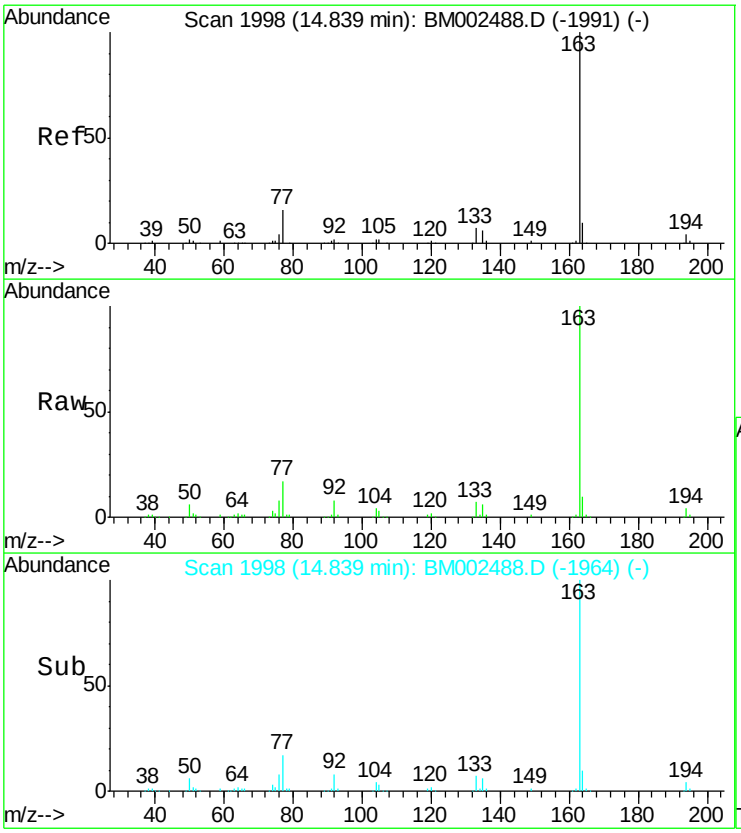
#43
2-Nitroaniline
Concen: 17.71 ng/ul
RT: 14.50 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion: 65 Resp: 94138

Ion	Ratio	Lower	Upper
65	100		
92	76.3	54.0	81.0
138	132.2	83.1	124.7#

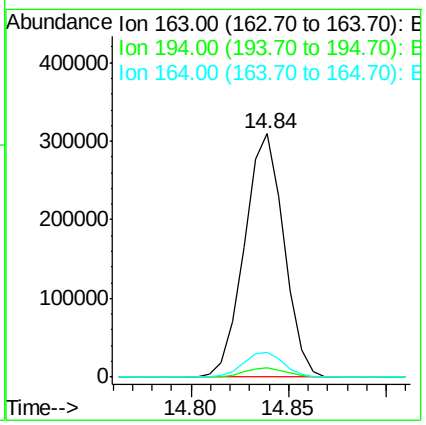


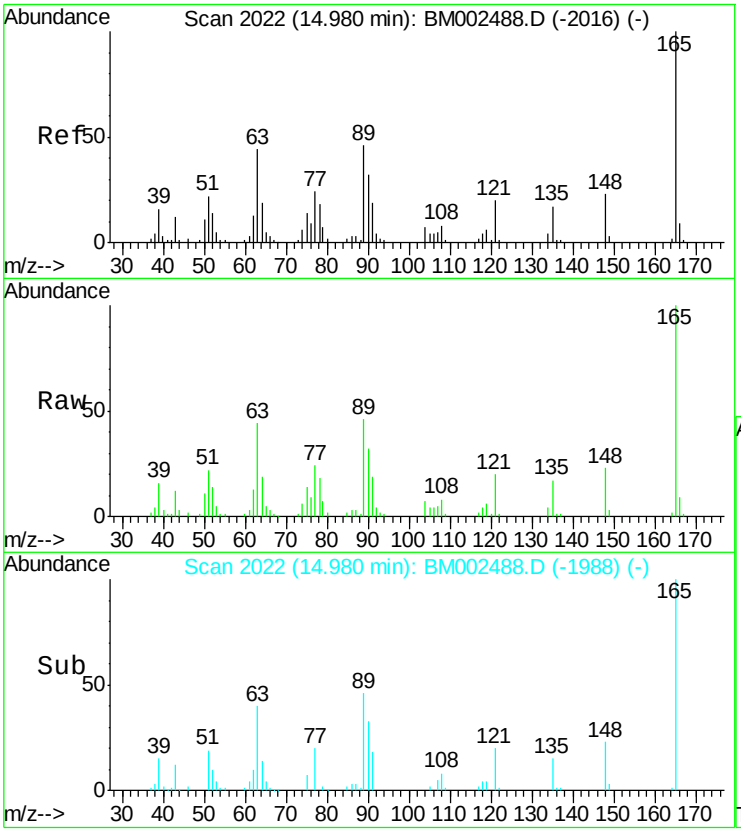


#45
Dimethylphthalate
Concen: 18.95 ng/ul
RT: 14.84 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:163 Resp: 434132

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.9	7.9	11.9



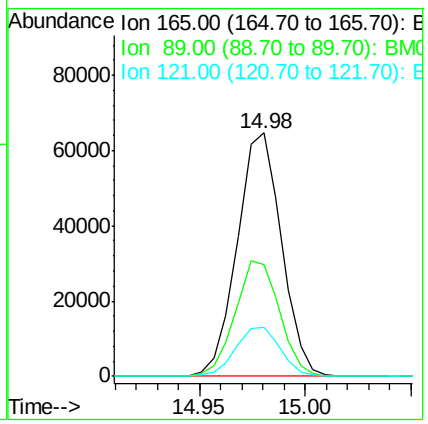


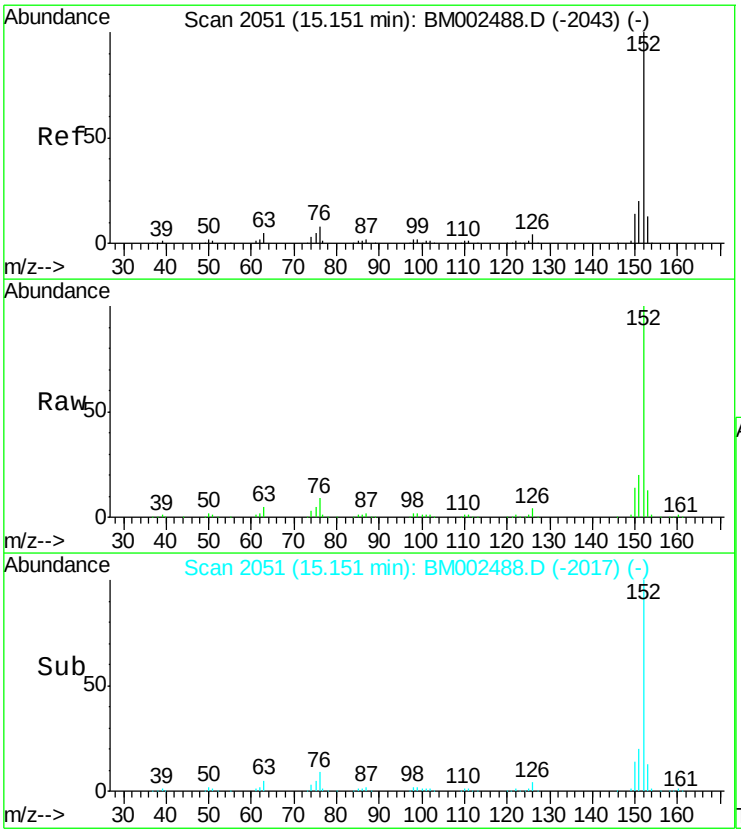
#46
2,6-Dinitrotoluene
Concen: 21.90 ng/ul
RT: 14.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:165 Resp: 93959

Ion	Ratio	Lower	Upper
165	100		
89	45.7	46.6	69.8#
121	20.4	19.0	28.4

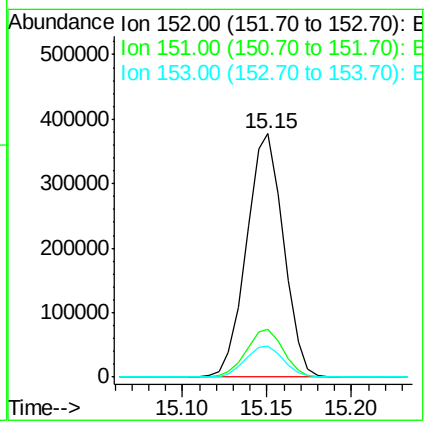


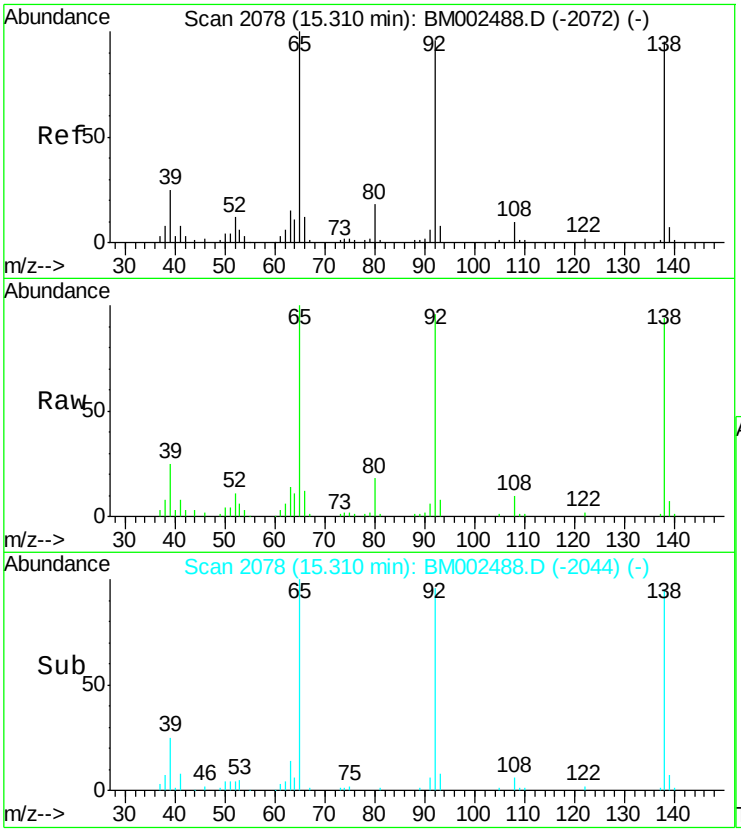


#48
Acenaphthylene
Concen: 19.65 ng/ul
RT: 15.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:152 Resp: 576538

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	12.7	10.6	15.8



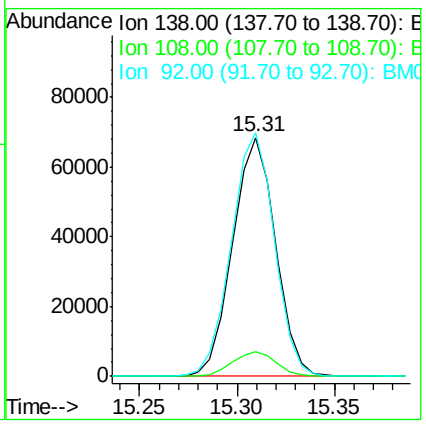


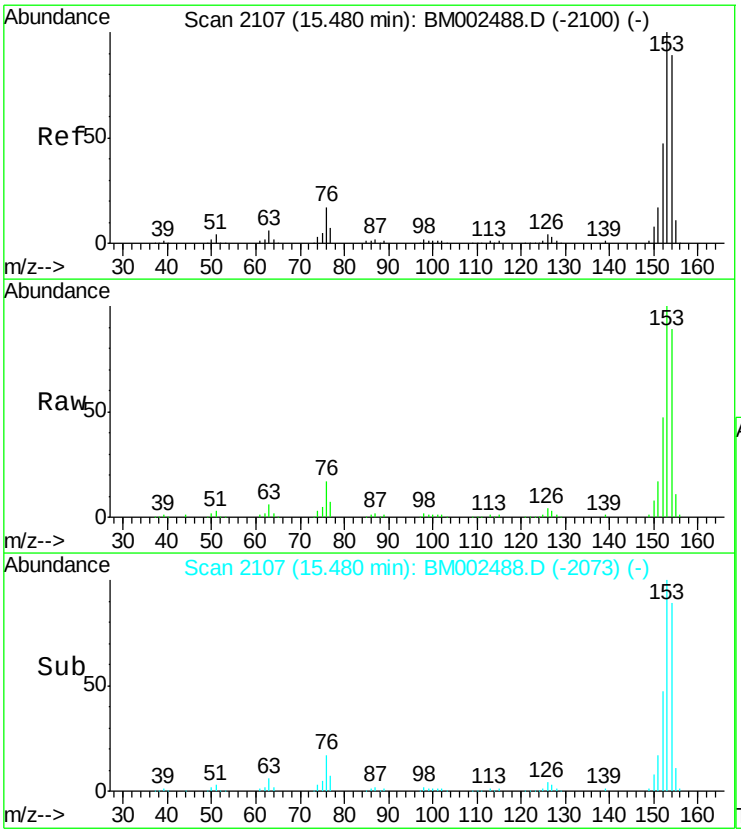
#49
3-Nitroaniline
Concen: 22.36 ng/ul
RT: 15.31 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:138 Resp: 103783

Ion	Ratio	Lower	Upper
138	100		
108	10.3	11.7	17.5#
92	102.1	94.3	141.5

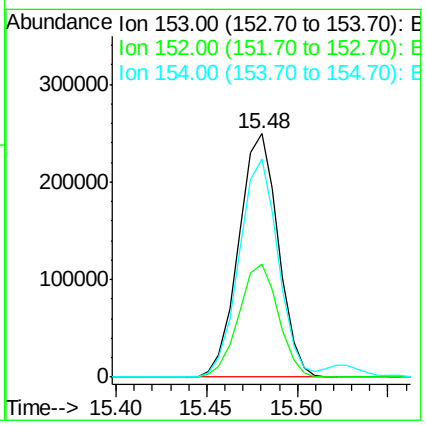


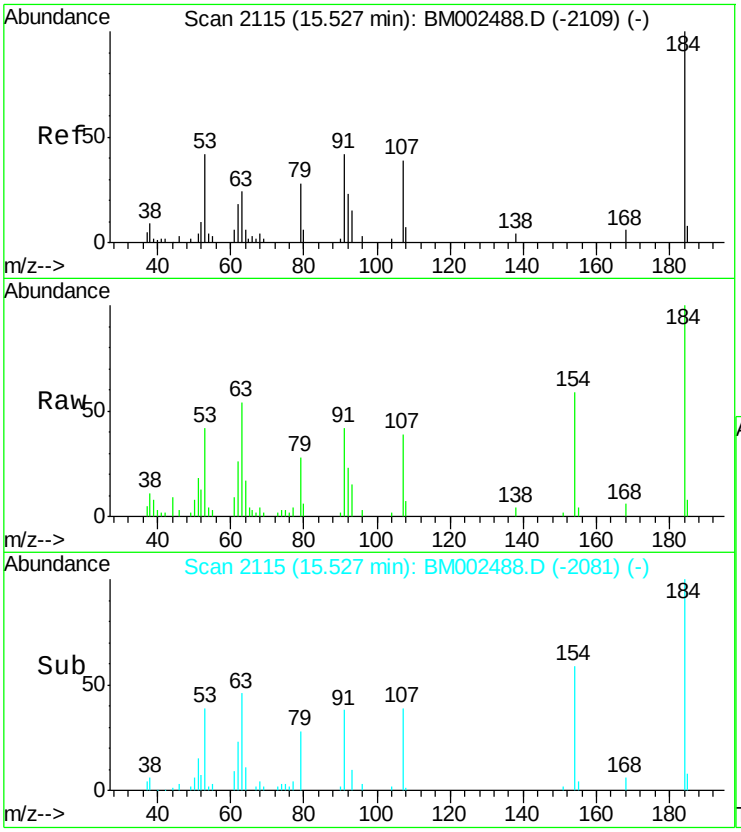


#50
Acenaphthene
Concen: 19.19 ng/ul
RT: 15.48 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:153 Resp: 378649

Ion	Ratio	Lower	Upper
153	100		
152	46.6	36.6	55.0
154	89.5	71.5	107.3



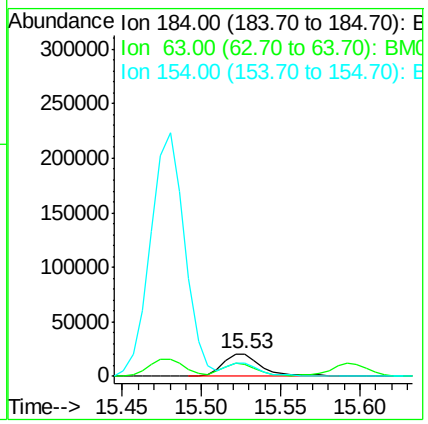


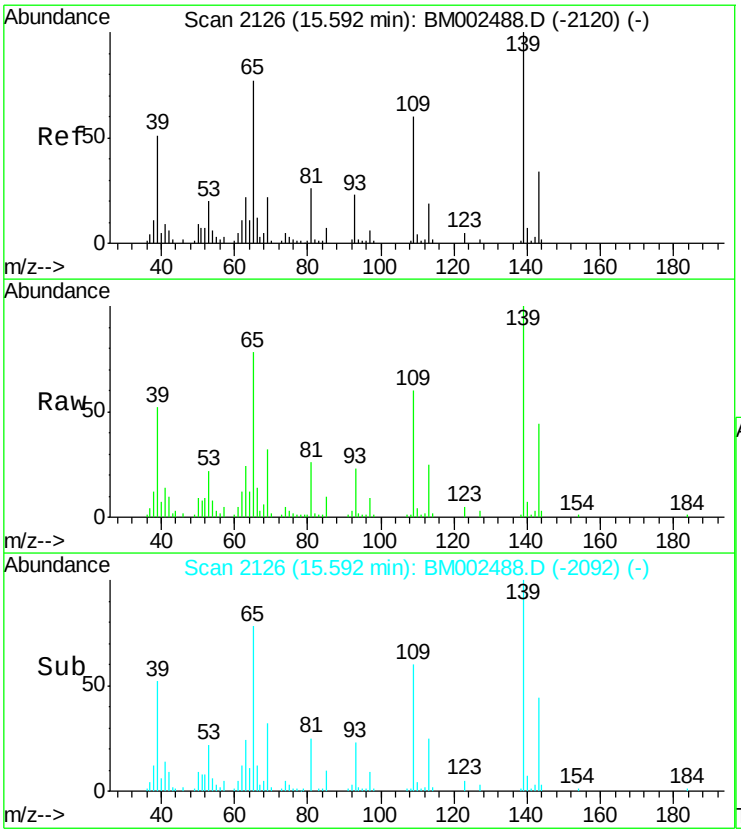
#51
2,4-Dinitrophenol
Concen: 23.21 ng/ul
RT: 15.53 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:184 Resp: 34369

Ion	Ratio	Lower	Upper
184	100		
63	54.1	94.8	142.2#
154	59.0	525.6	788.4#

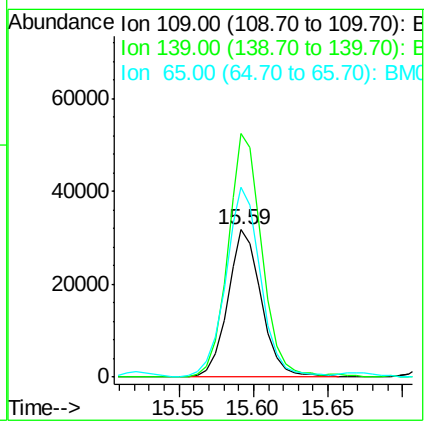


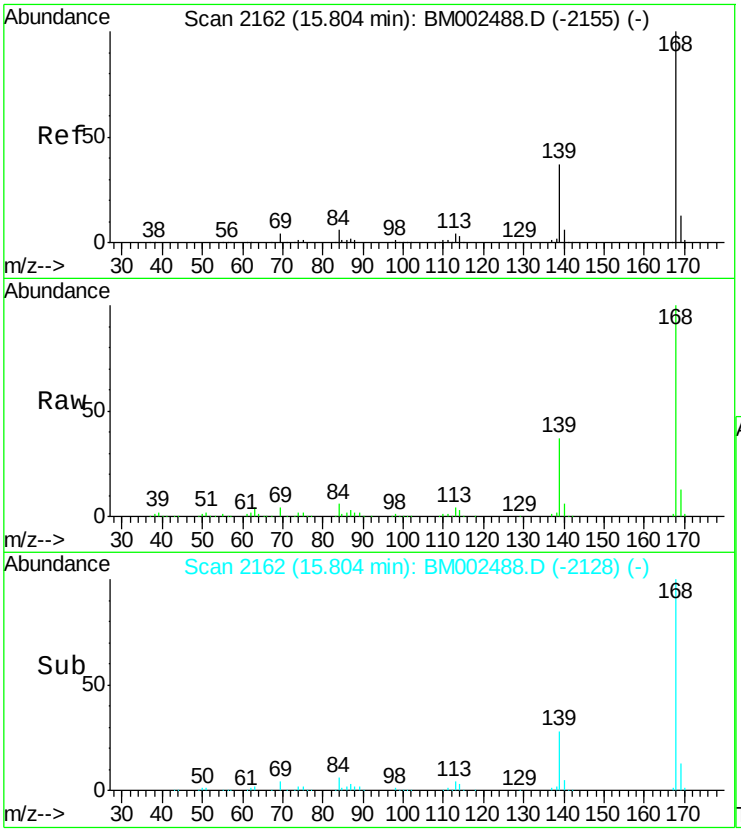


#53
4-Nitrophenol
Concen: 16.84 ng/ul
RT: 15.59 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:109 Resp: 50091

Ion	Ratio	Lower	Upper
109	100		
139	165.4	118.7	178.1
65	129.0	116.6	174.8



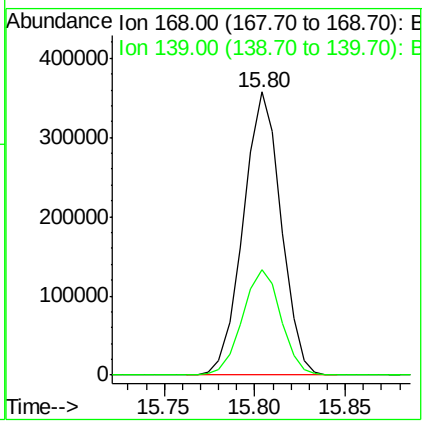


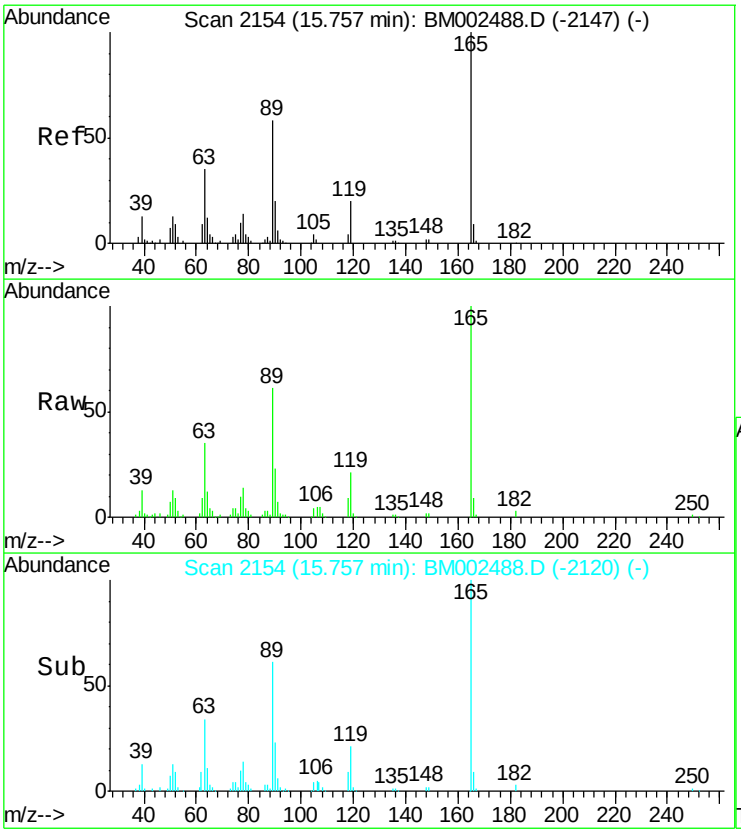
#54
Dibenzofuran
Concen: 19.70 ng/ul
RT: 15.80 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:168 Resp: 518765

Ion	Ratio	Lower	Upper
168	100		
139	37.2	31.3	46.9

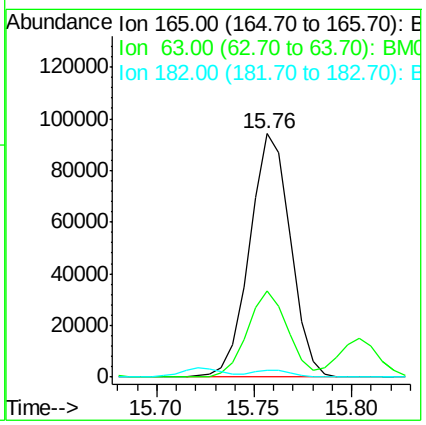


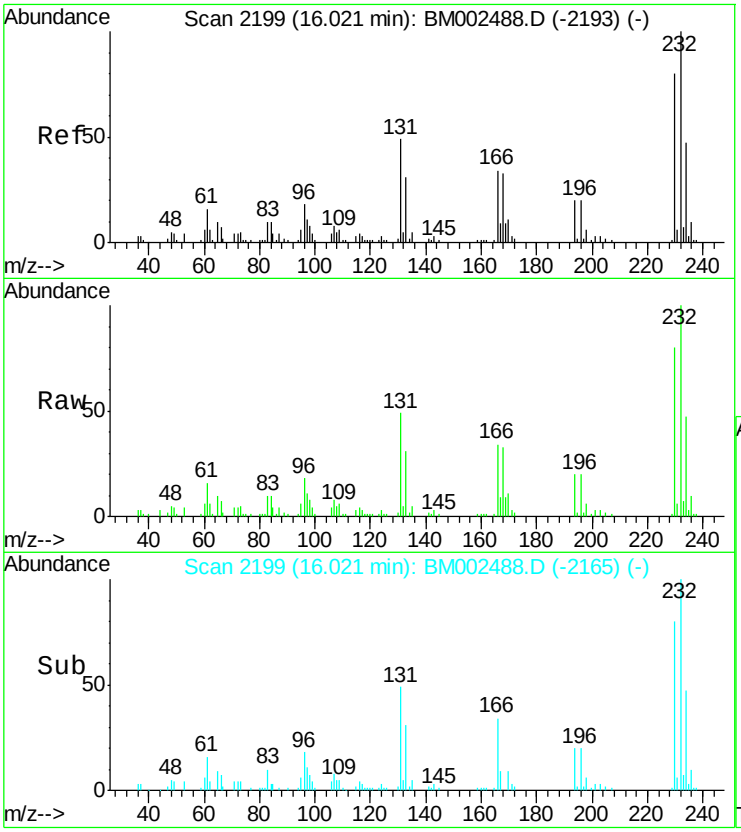


#55
2,4-Dinitrotoluene
Concen: 22.40 ng/ul
RT: 15.76 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:165 Resp: 136346

Ion	Ratio	Lower	Upper
165	100		
63	35.2	35.9	53.9#
182	2.8	2.5	3.7



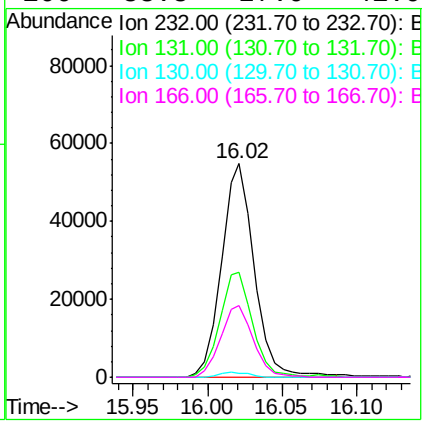


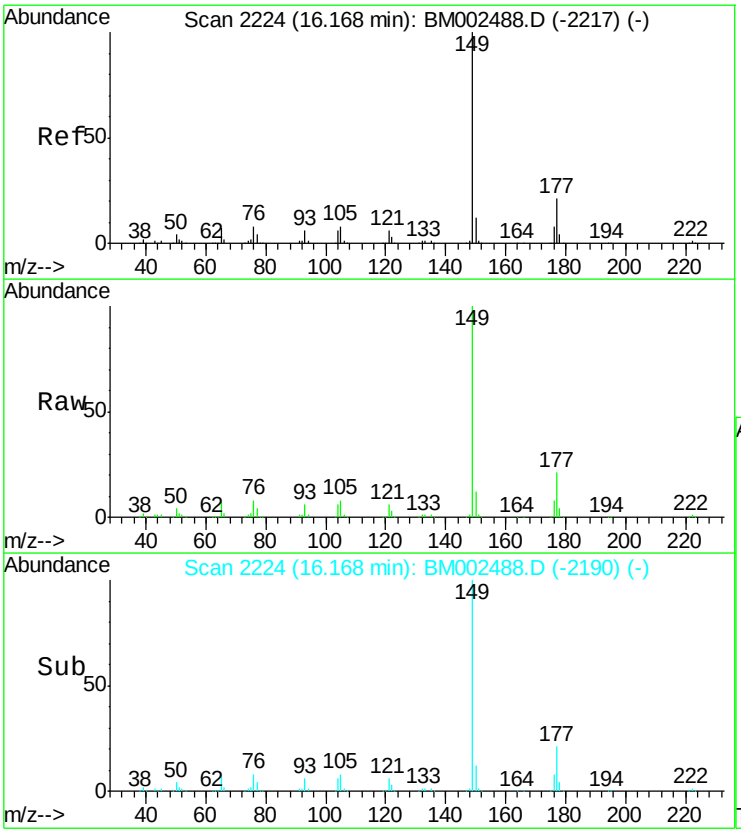
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.27 ng/ul
RT: 16.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:232 Resp: 84427

Ion	Ratio	Lower	Upper
232	100		
131	49.2	42.2	63.4
130	2.1	2.2	3.4#
166	33.8	27.9	41.9

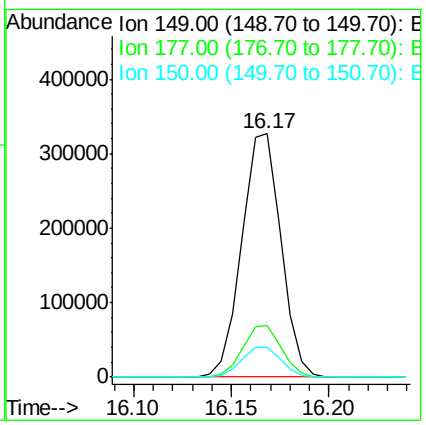


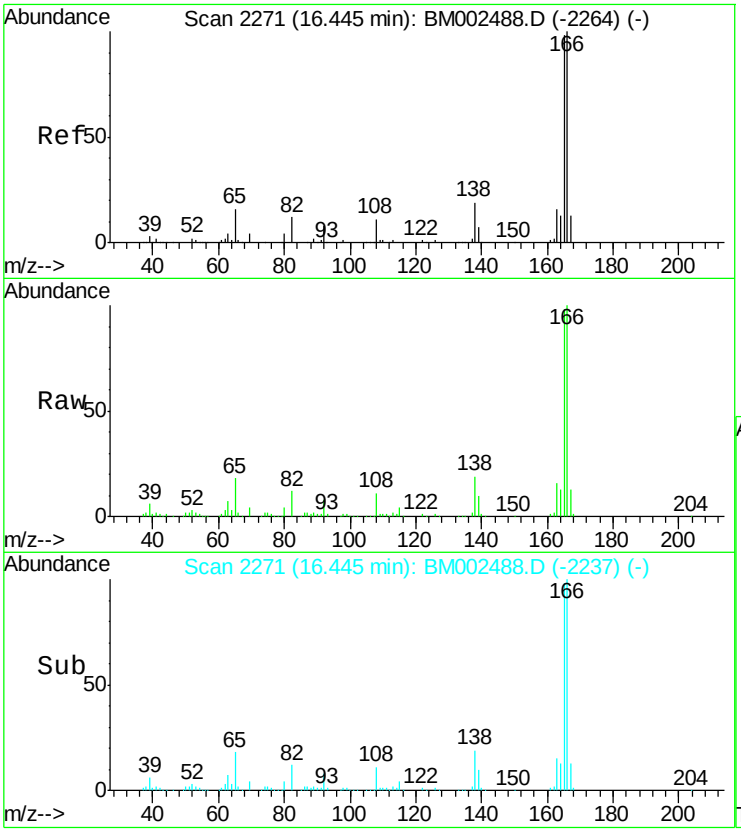


#57
Diethylphthalate
Concen: 18.55 ng/ul
RT: 16.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:149 Resp: 454411

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.1	9.9	14.9



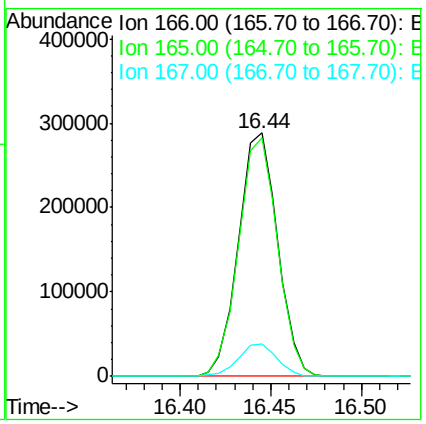


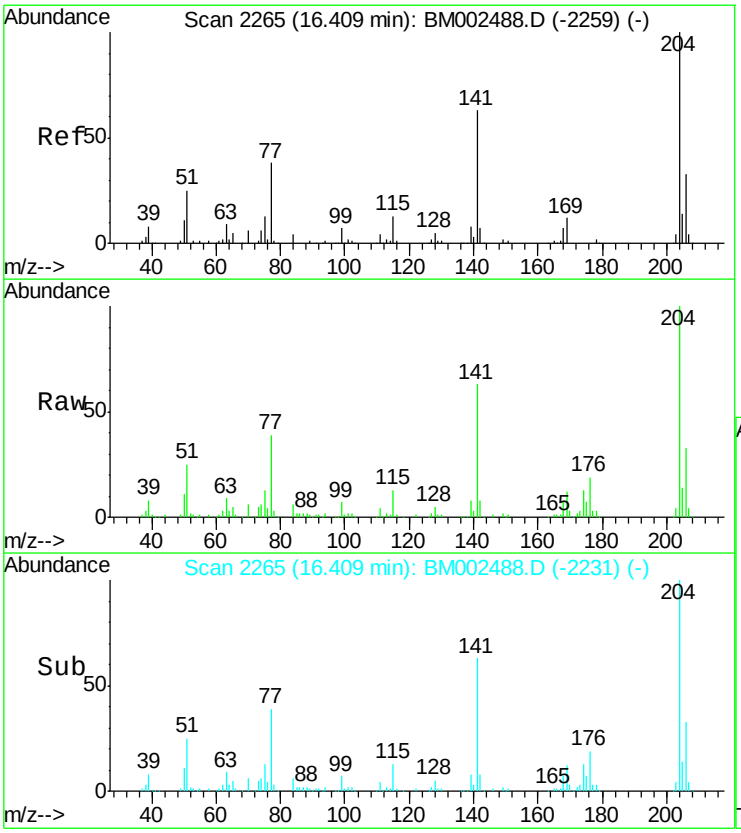
#59
Fluorene
Concen: 19.52 ng/ul
RT: 16.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:166 Resp: 433732

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.5	116.3
167	13.1	10.4	15.6

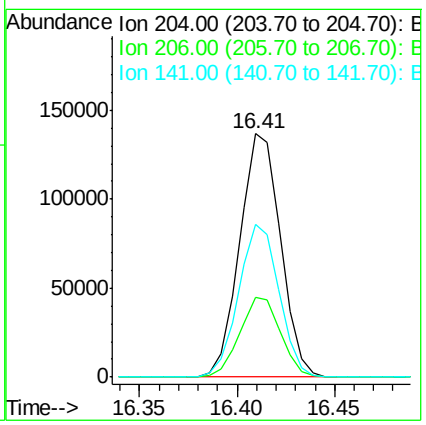


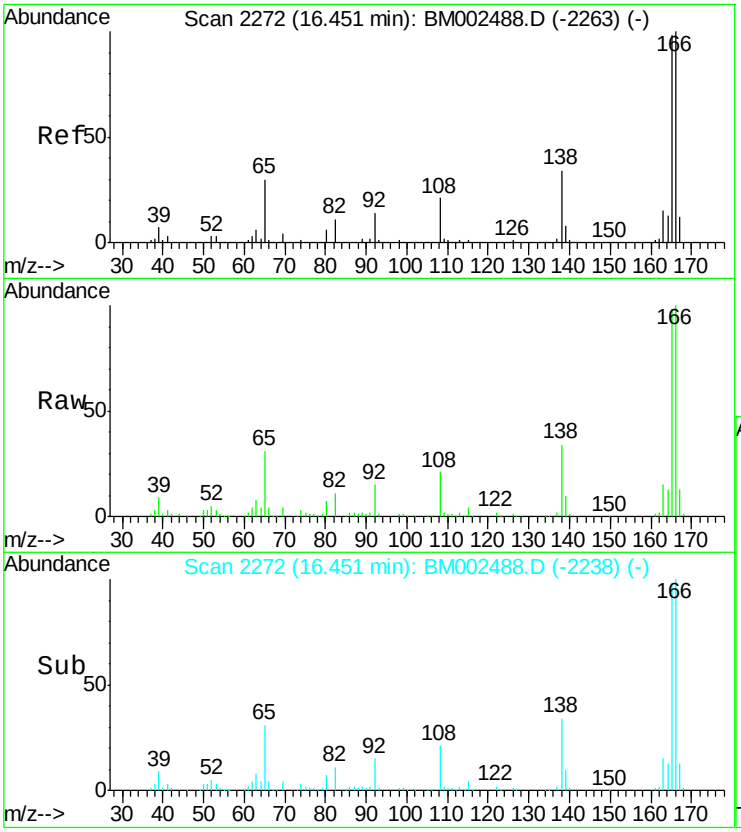


#60
4-Chlorophenyl-phenylether
Concen: 19.47 ng/ul
RT: 16.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:204 Resp: 198356

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.0	39.0
141	62.9	53.7	80.5



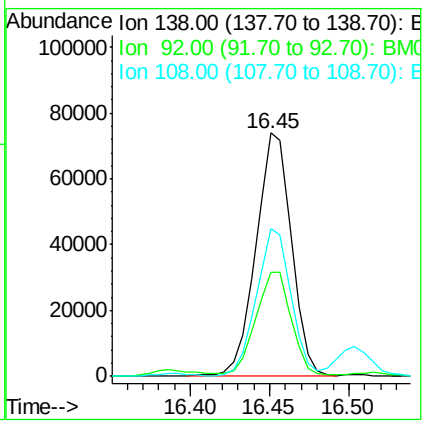


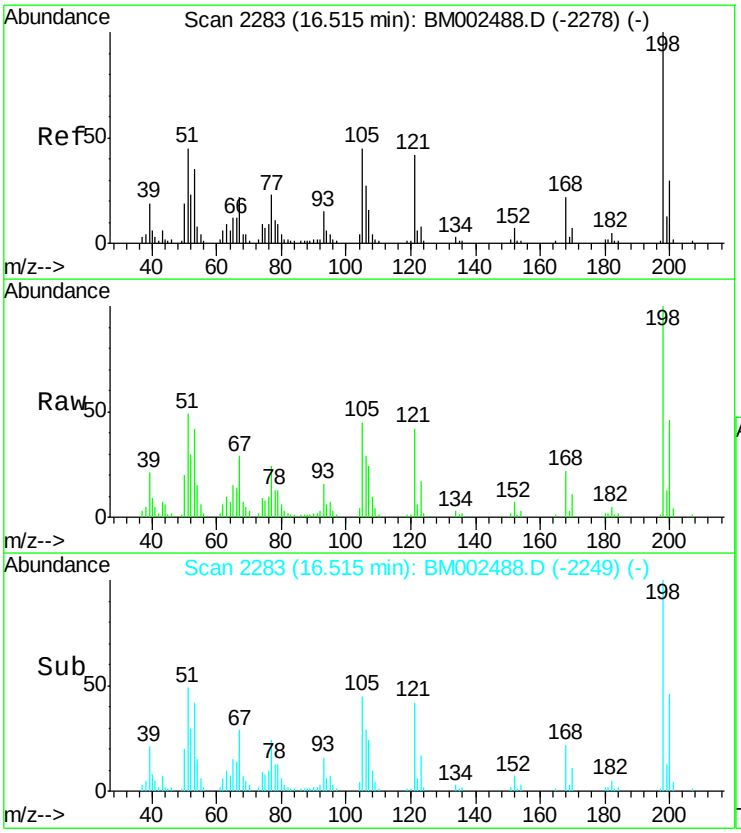
#61
4-Nitroaniline
Concen: 21.64 ng/ul
RT: 16.45 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:138 Resp: 116176

Ion	Ratio	Lower	Upper
138	100		
92	43.0	40.4	60.6
108	60.5	56.2	84.2

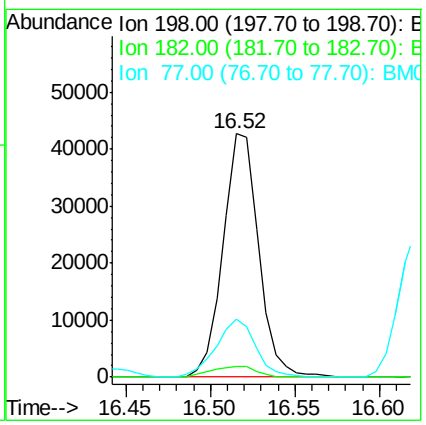


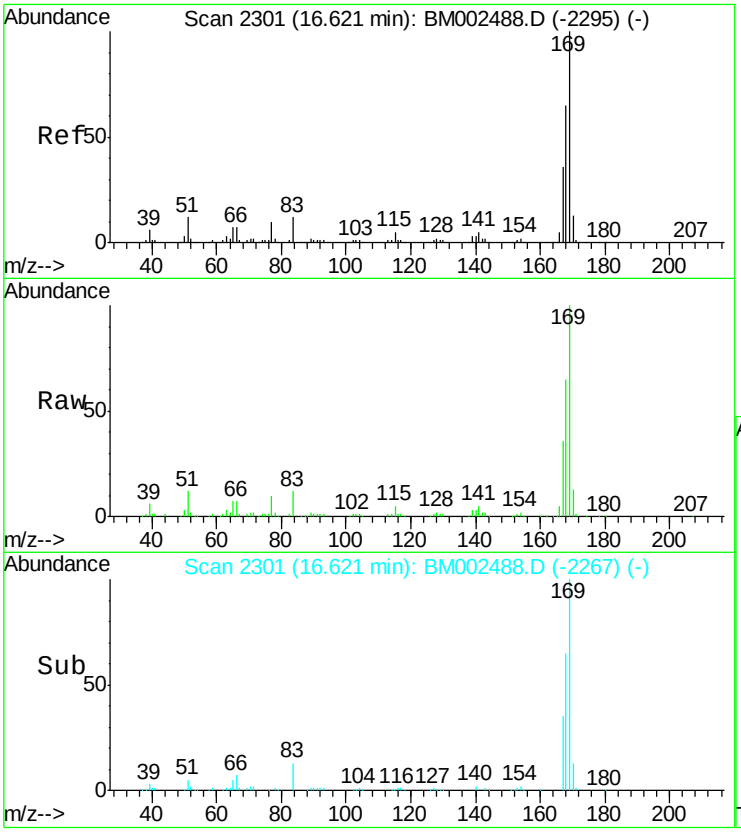


#64
4,6-Dinitro-2-methylphenol
Concen: 23.88 ng/ul
RT: 16.52 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:198 Resp: 62669

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.7	5.5
77	24.1	24.2	36.4#



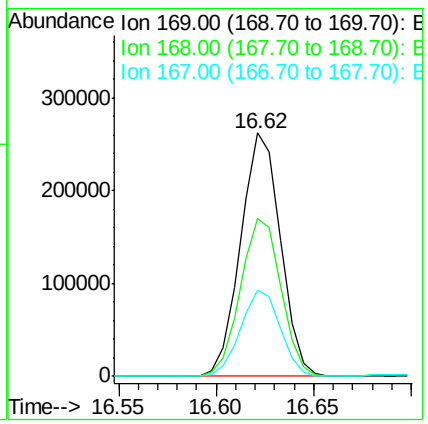


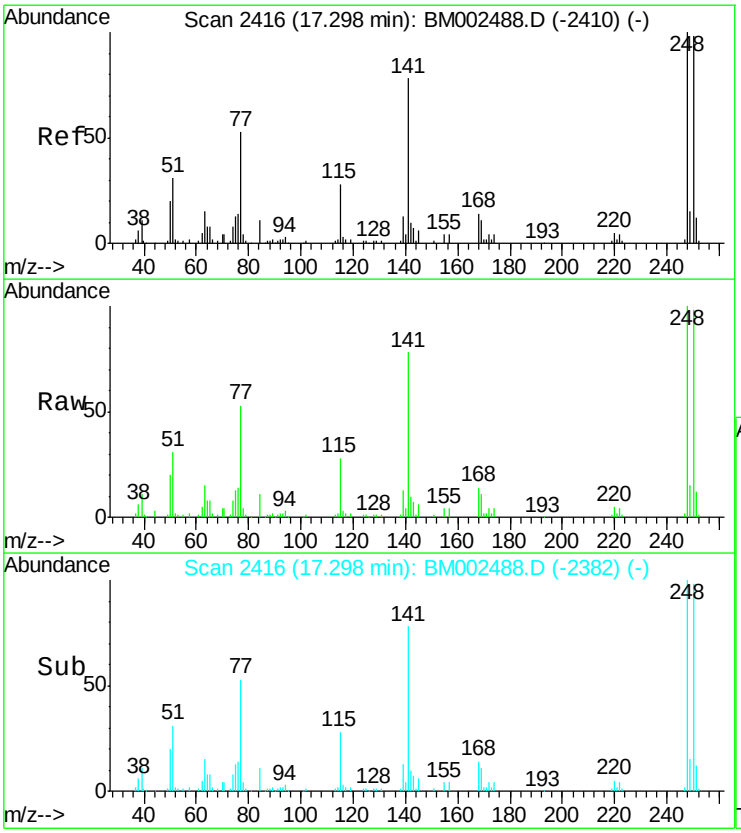
#65
N-Nitrosodiphenylamine
Concen: 19.03 ng/ul
RT: 16.62 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:169 Resp: 370948

Ion	Ratio	Lower	Upper
169	100		
168	64.8	53.4	80.2
167	35.6	28.8	43.2

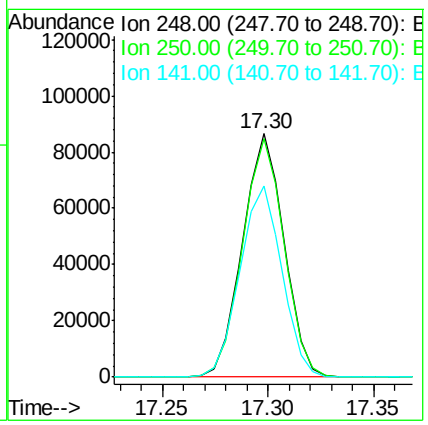


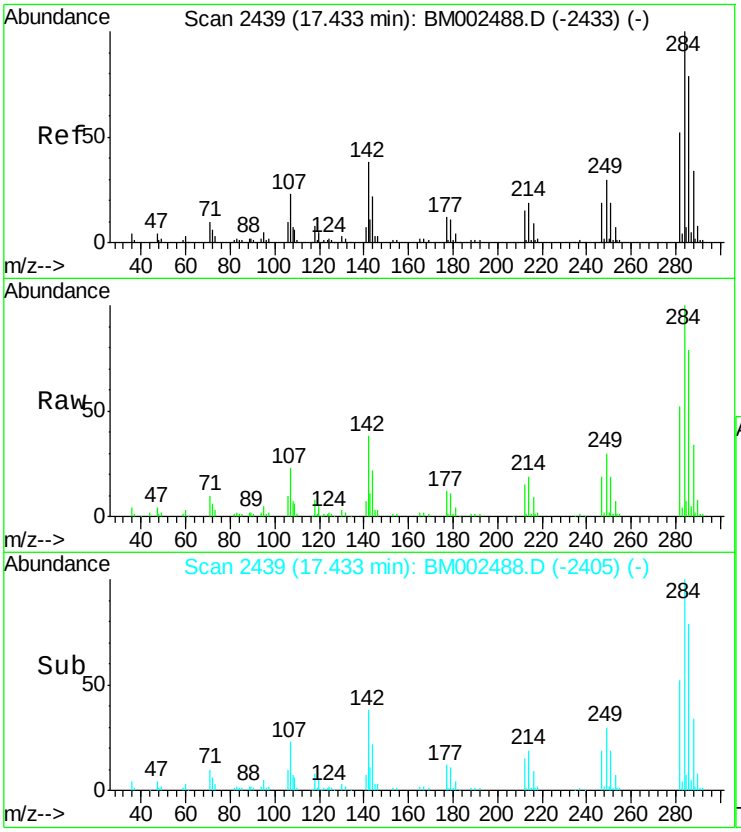


#66
4-Bromophenyl-phenylether
Concen: 18.98 ng/ul
RT: 17.30 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:248 Resp: 117932

Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.5	117.7
141	78.3	66.2	99.4



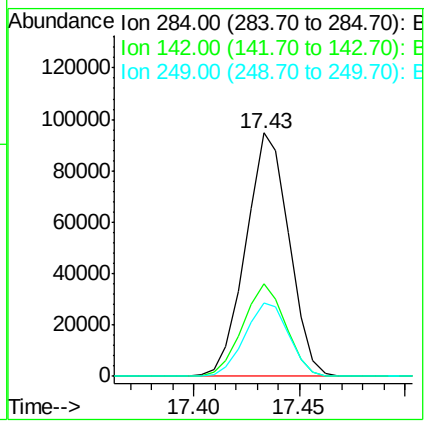


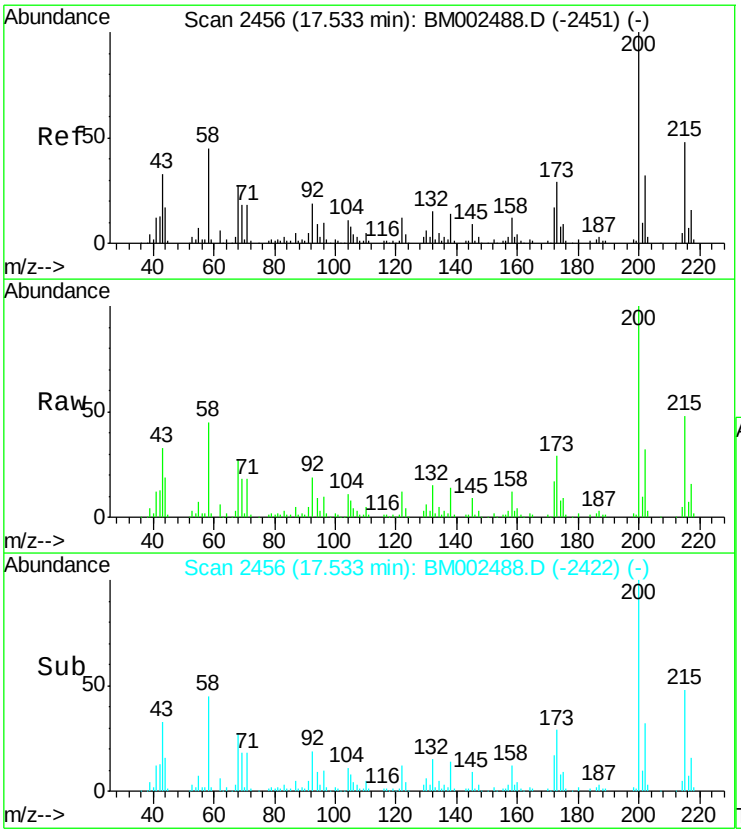
#67
Hexachlorobenzene
Concen: 19.06 ng/ul
RT: 17.43 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:284 Resp: 134888

Ion	Ratio	Lower	Upper
284	100		
142	38.3	30.2	45.4
249	30.3	24.6	36.8

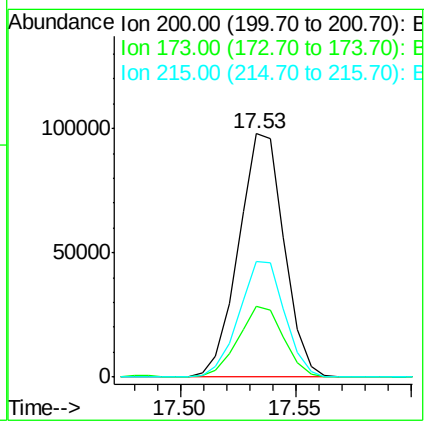


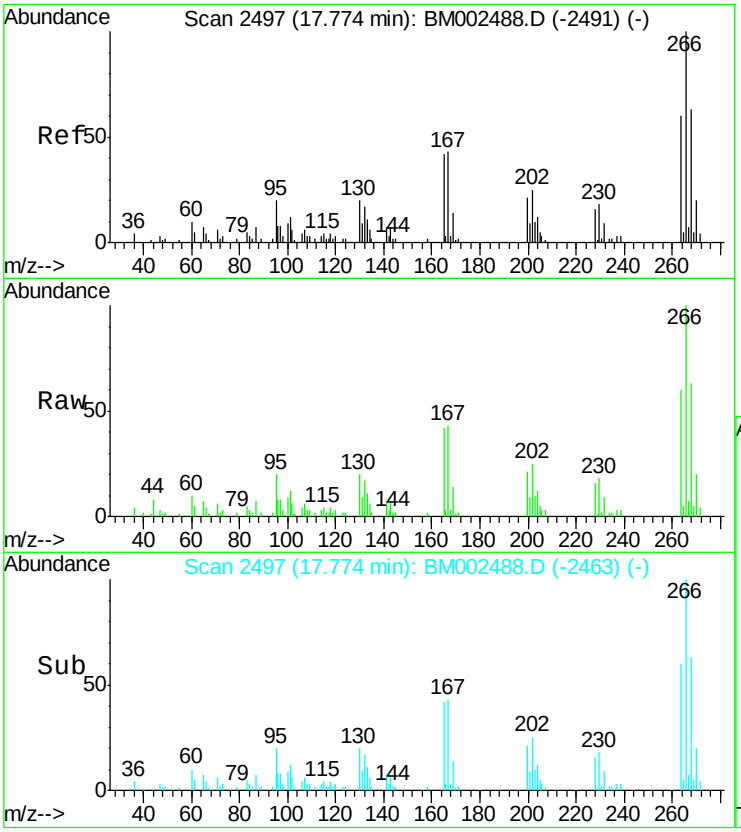


#68
Atrazine
Concen: 19.76 ng/ul
RT: 17.53 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:200 Resp: 134062

Ion	Ratio	Lower	Upper
200	100		
173	29.3	22.4	33.6
215	47.6	38.5	57.7



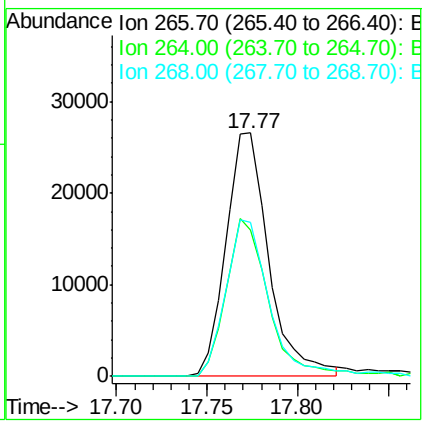


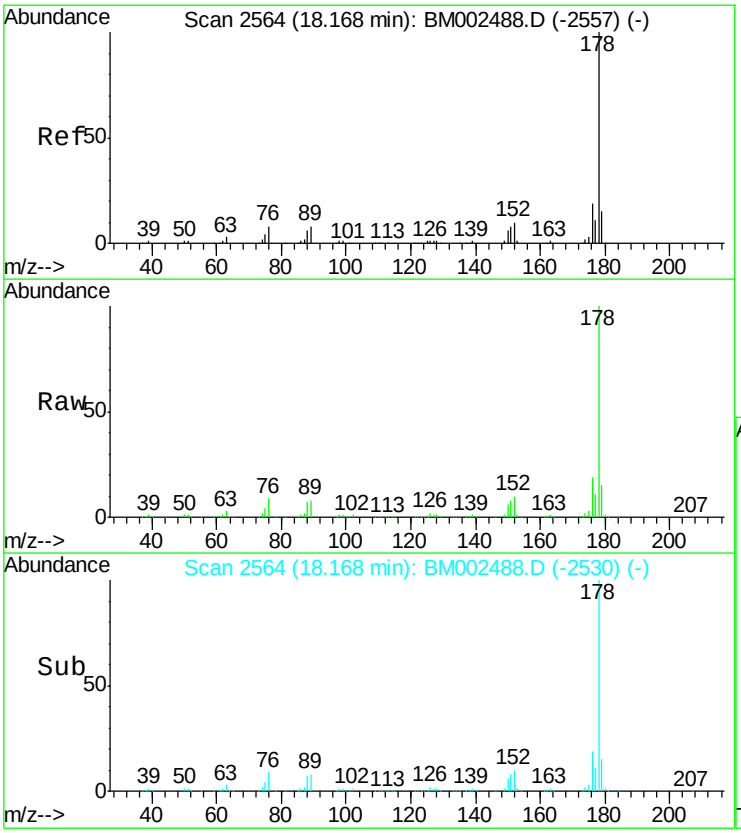
#69
Pentachlorophenol
Concen: 12.60 ng/ul
RT: 17.77 min Scan# 2497
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:266 Resp: 43767

Ion	Ratio	Lower	Upper
266	100		
264	60.4	50.3	75.5
268	63.1	51.0	76.4

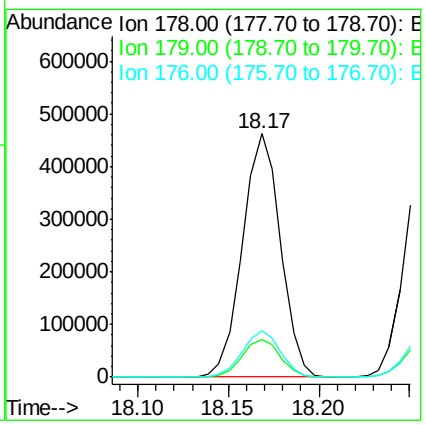


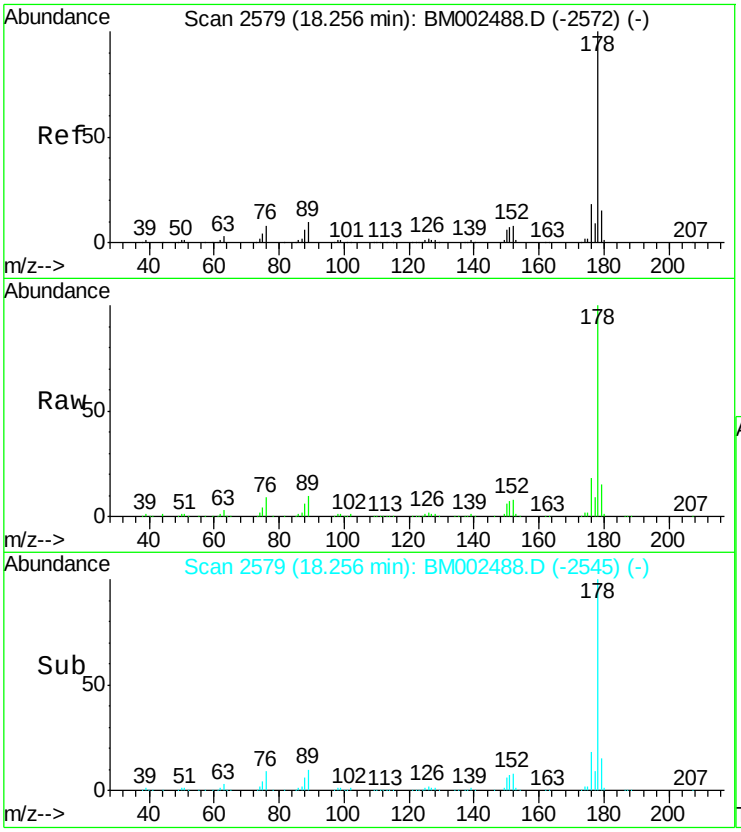


#70
Phenanthrene
Concen: 19.67 ng/ul
RT: 18.17 min Scan# 2564
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:178 Resp: 673065

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.0	15.3	22.9



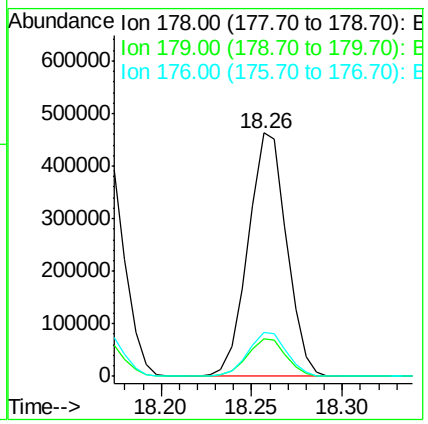


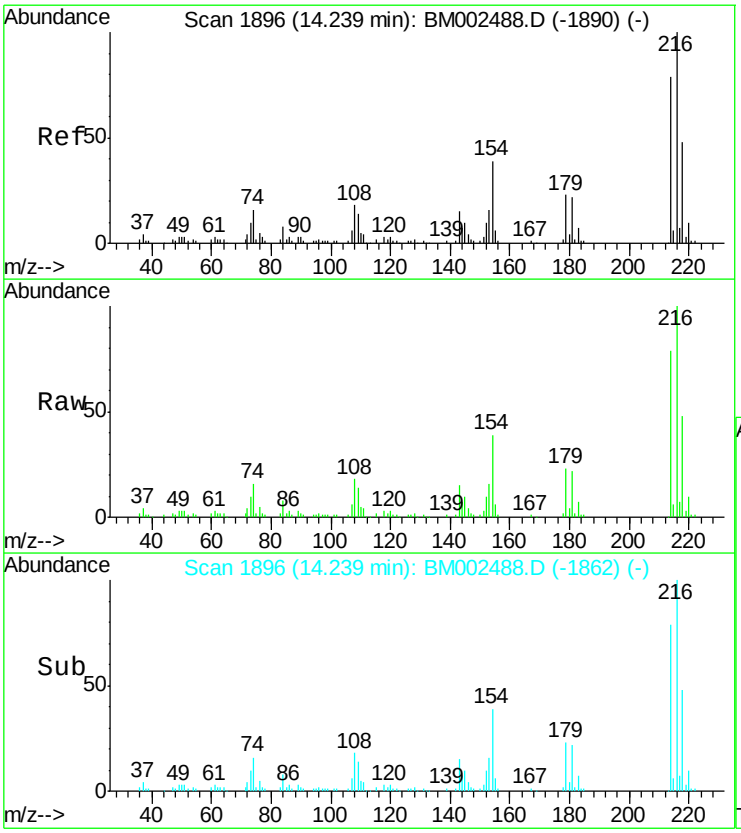
#72
Anthracene
Concen: 19.34 ng/ul
RT: 18.26 min Scan# 2579
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:178 Resp: 683562

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.0	14.5	21.7

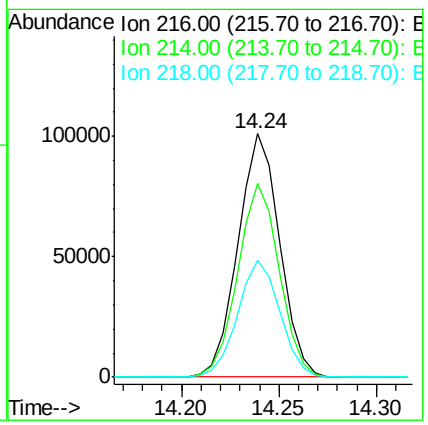


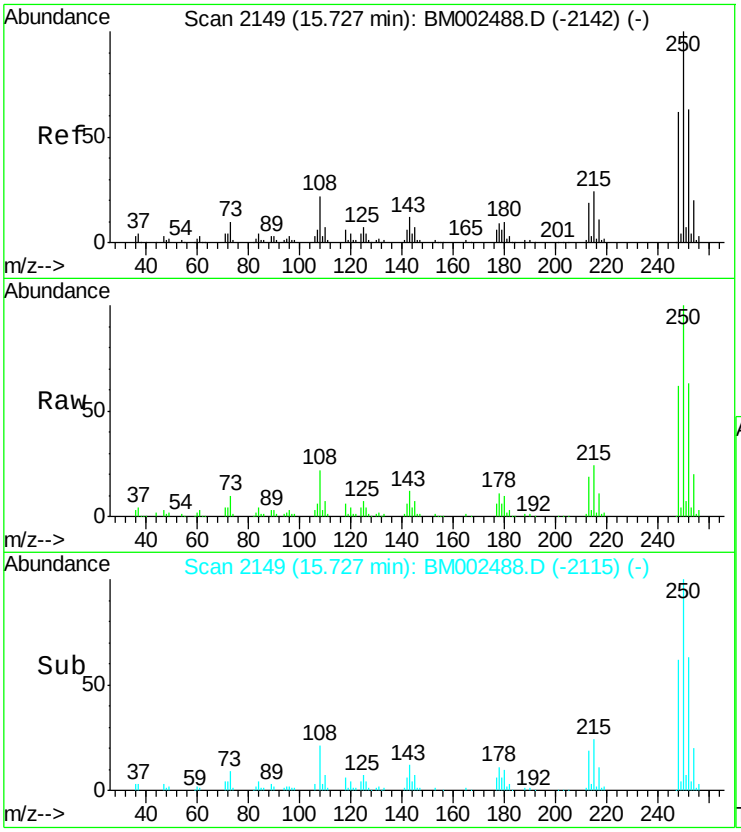


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.52 ng/uL
RT: 14.24 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:216 Resp: 149799

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.0
218	47.8	38.9	58.3



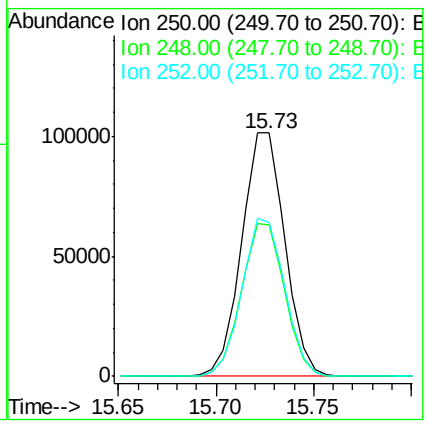


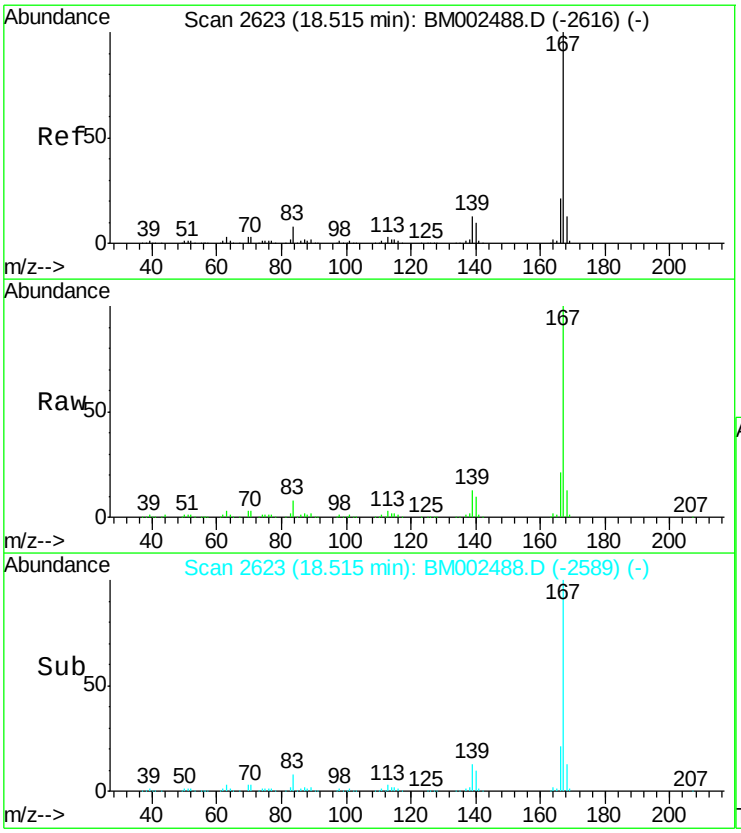
#74
Pentachlorobenzene
Concen: 19.89 ng/uL
RT: 15.73 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:250 Resp: 155571

Ion	Ratio	Lower	Upper
250	100		
248	62.2	51.0	76.6
252	63.1	50.1	75.1

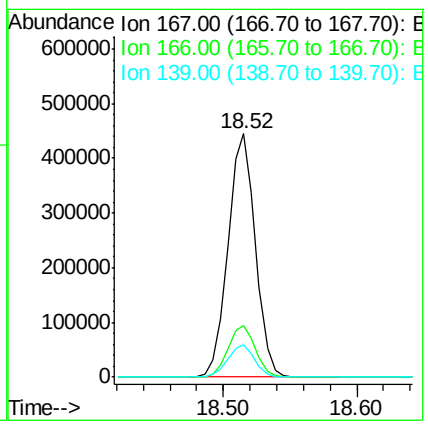


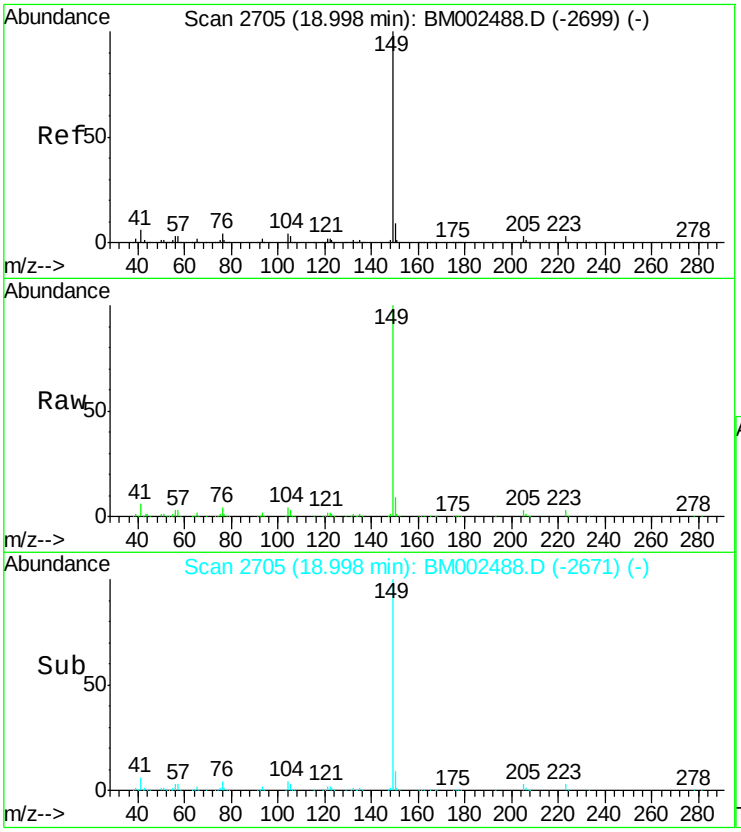


#75
Carbazole
Concen: 19.86 ng/ul
RT: 18.52 min Scan# 2623
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:167 Resp: 635310

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	13.1	10.8	16.2



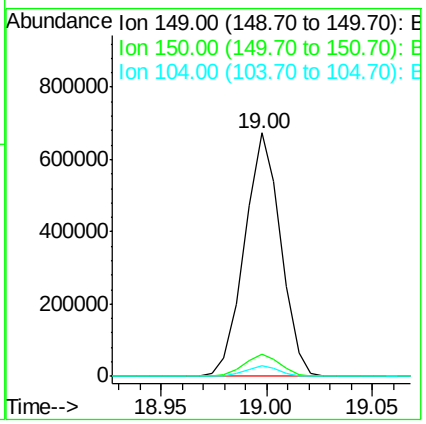


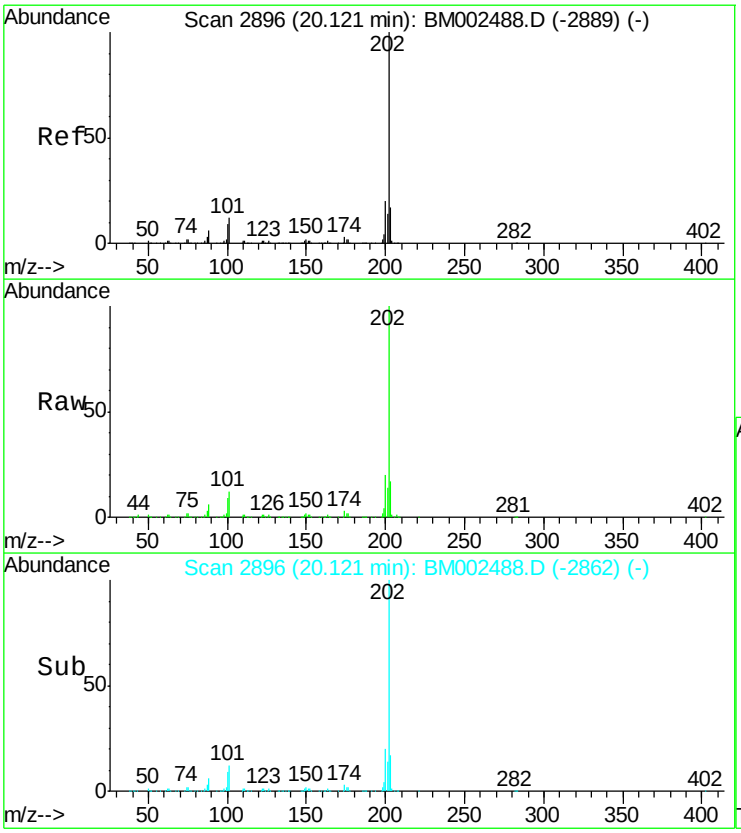
#76
Di-n-butylphthalate
Concen: 18.69 ng/ul
RT: 19.00 min Scan# 2705
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:149 Resp: 801701

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.3	3.8	5.6

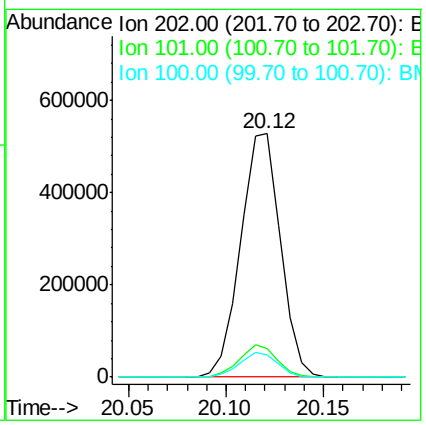


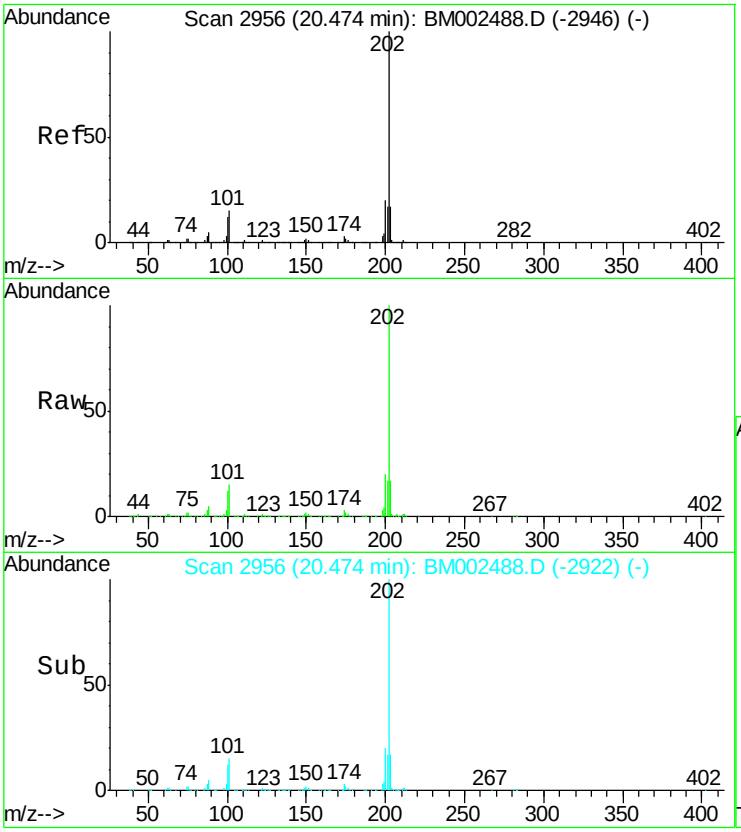


#77
Fluoranthene
Concen: 20.60 ng/ul
RT: 20.12 min Scan# 2896
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:202 Resp: 745993

Ion	Ratio	Lower	Upper
202	100		
101	11.8	10.6	15.8
100	9.0	8.2	12.4



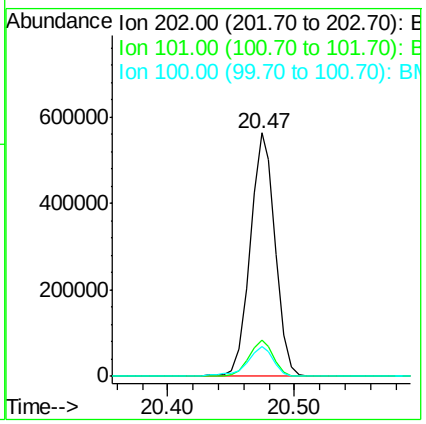


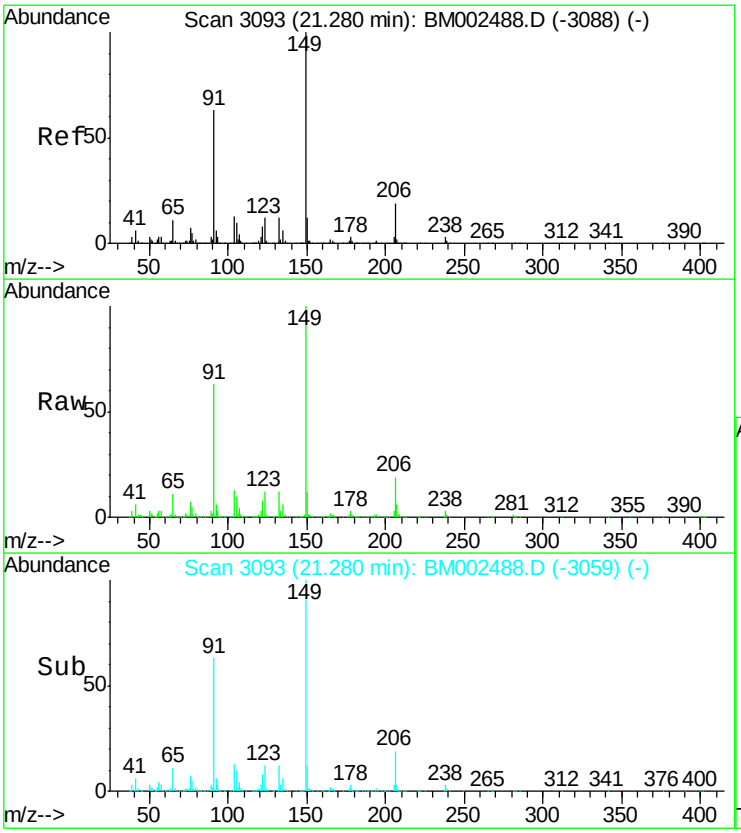
#80
Pyrene
Concen: 19.10 ng/ul
RT: 20.47 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:202 Resp: 770821

Ion	Ratio	Lower	Upper
202	100		
101	14.8	13.0	19.6
100	12.4	11.0	16.4

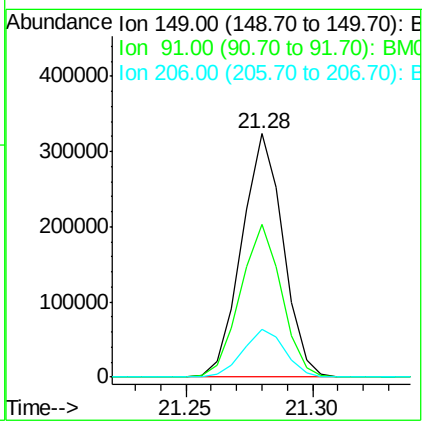


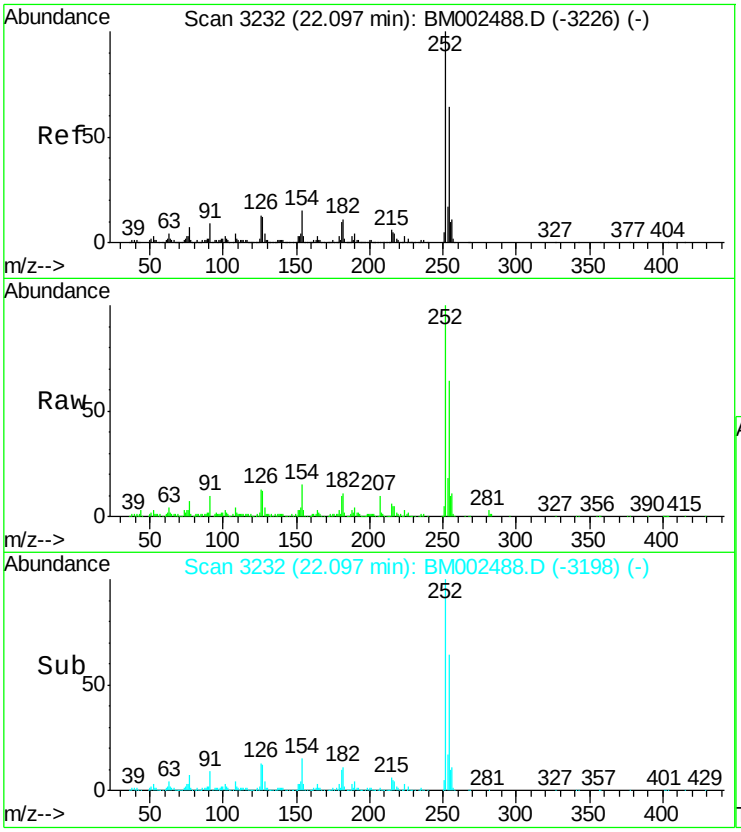


#81
Butylbenzylphthalate
Concen: 18.28 ng/ul
RT: 21.28 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:149 Resp: 364268

Ion	Ratio	Lower	Upper
149	100		
91	62.9	57.5	86.3
206	19.4	15.2	22.8



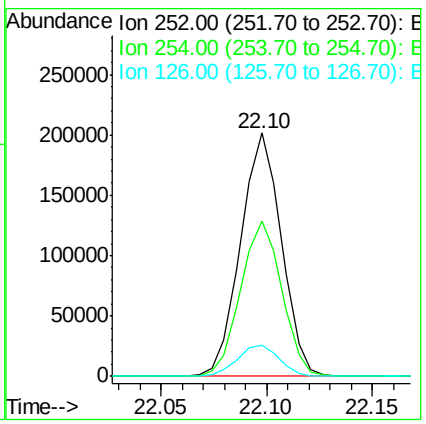


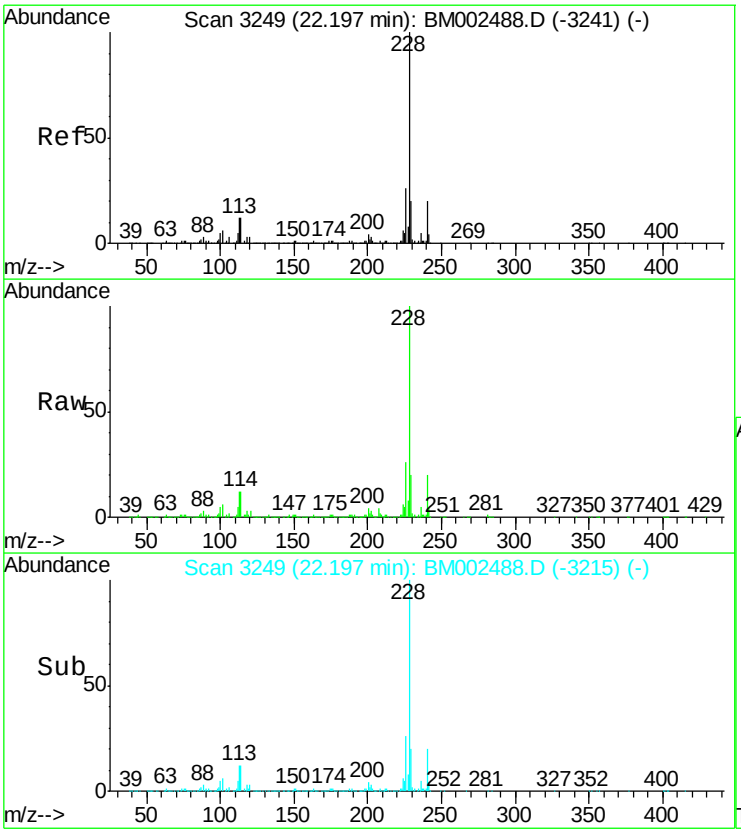
#82
3,3'-Dichlorobenzidine
Concen: 22.64 ng/ul
RT: 22.10 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:252 Resp: 271375

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.5	78.7
126	13.0	11.8	17.8

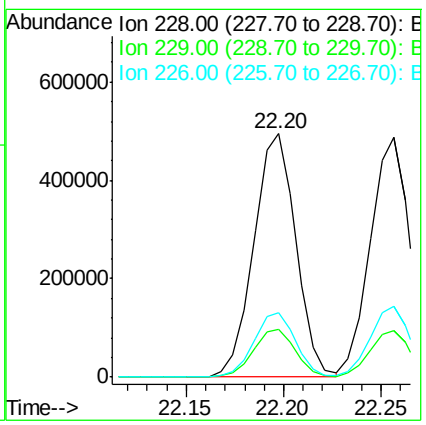


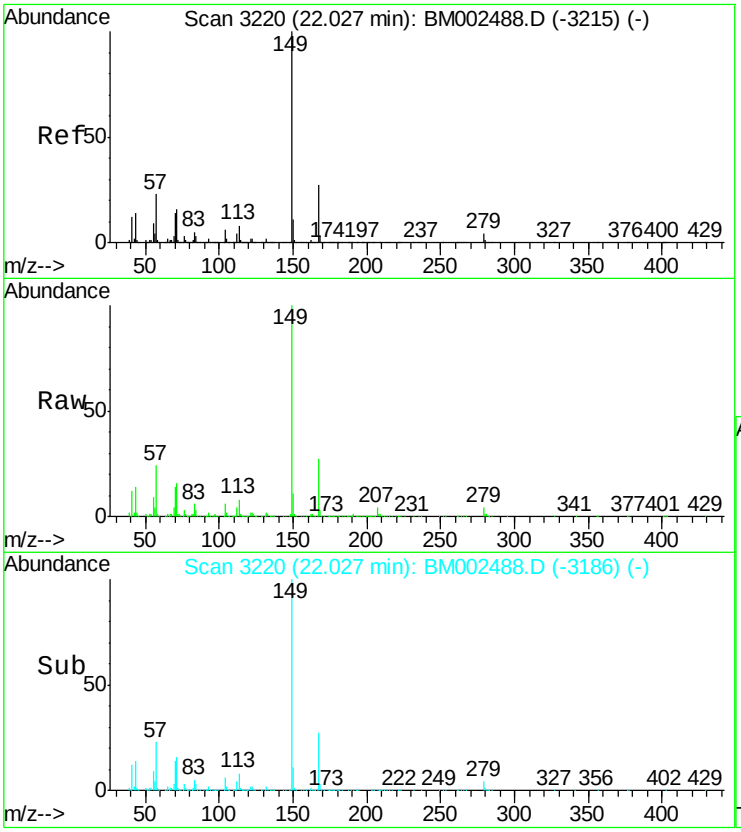


#83
Benzo(a)anthracene
Concen: 19.38 ng/ul
RT: 22.20 min Scan# 3249
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:228 Resp: 738601

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	26.4	21.4	32.0



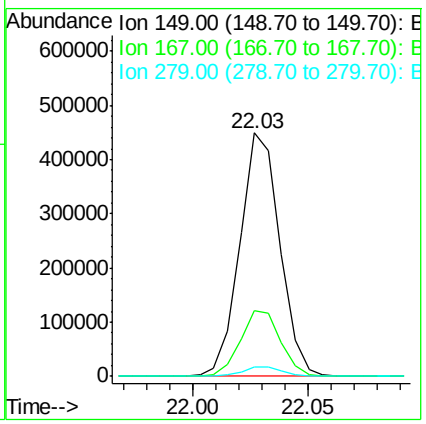


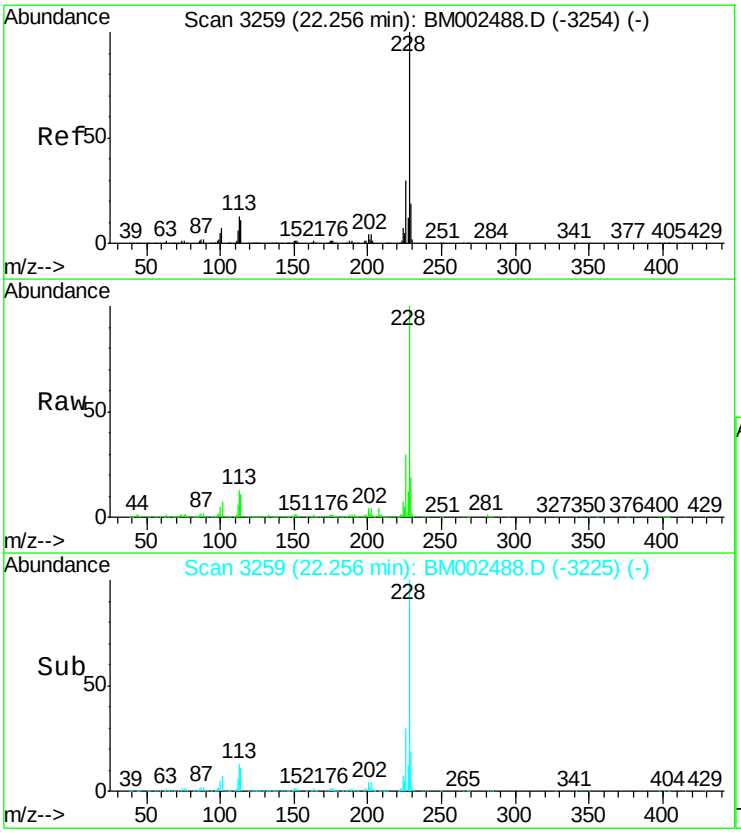
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.71 ng/ul
RT: 22.03 min Scan# 3220
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:149 Resp: 539459

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.4	32.2
279	3.7	3.2	4.8

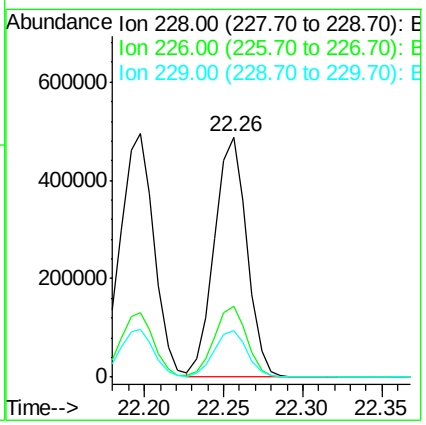


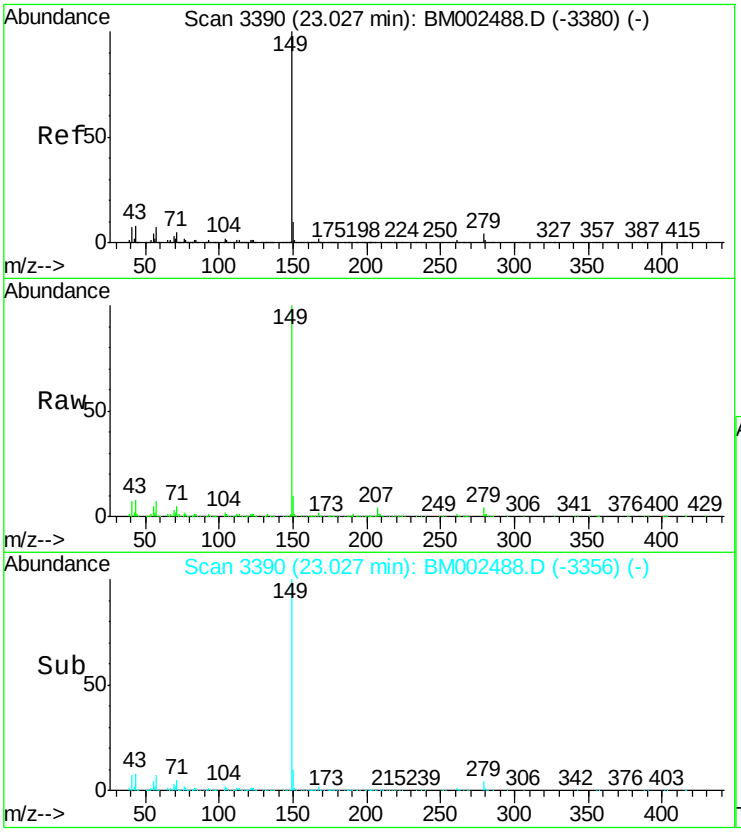


#85
Chrysene
Concen: 19.14 ng/ul
RT: 22.26 min Scan# 3259
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:228 Resp: 691060

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.0
229	19.4	15.5	23.3

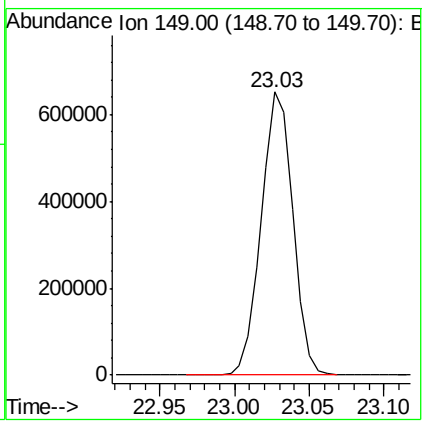


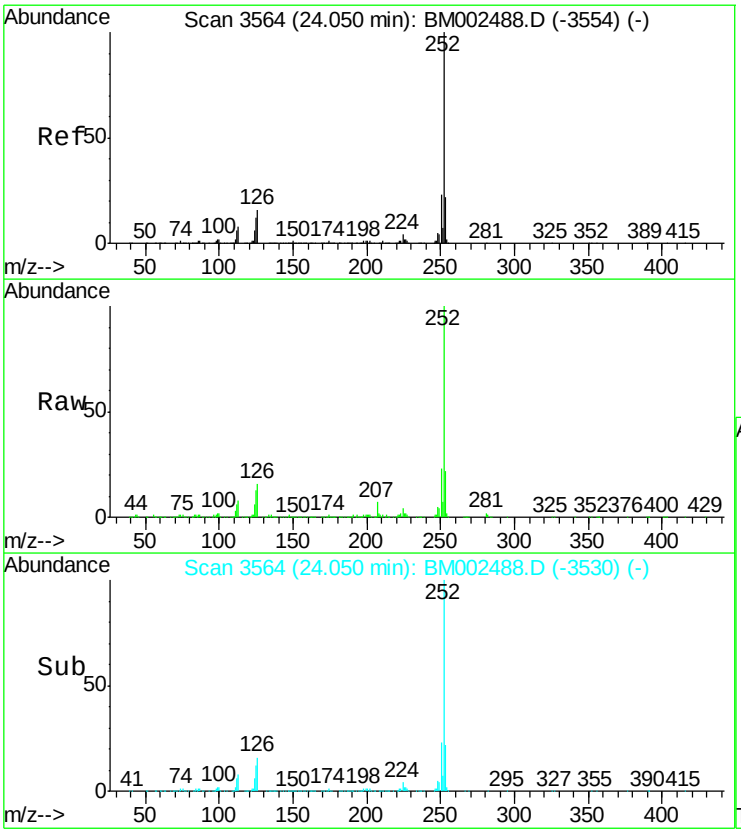


#87
Di-n-octyl phthalate
Concen: 19.00 ng/ul
RT: 23.03 min Scan# 3390
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:149 Resp: 952842

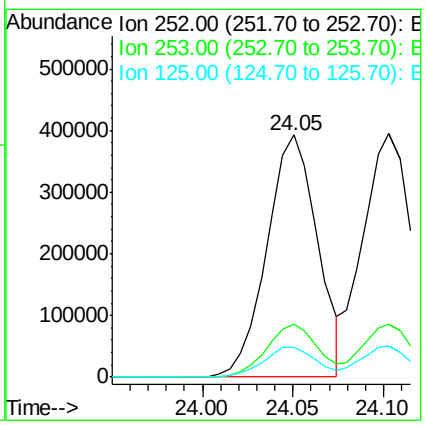


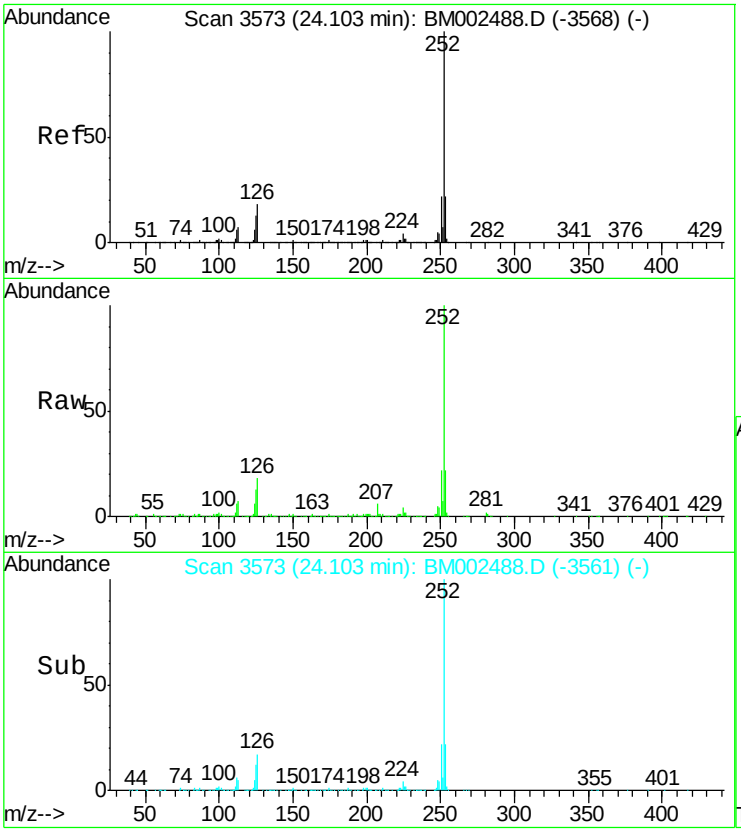


#88
Benzo(b)fluoranthene
Concen: 18.68 ng/ul
RT: 24.05 min Scan# 3564
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:252 Resp: 762748

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	12.6	10.3	15.5



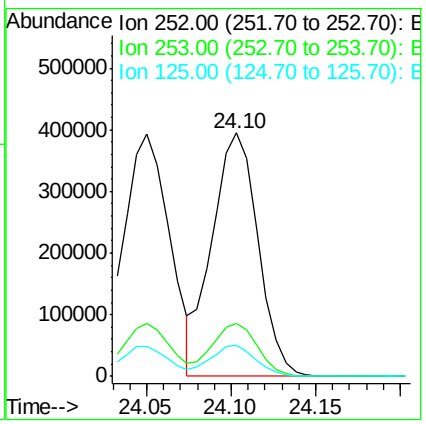


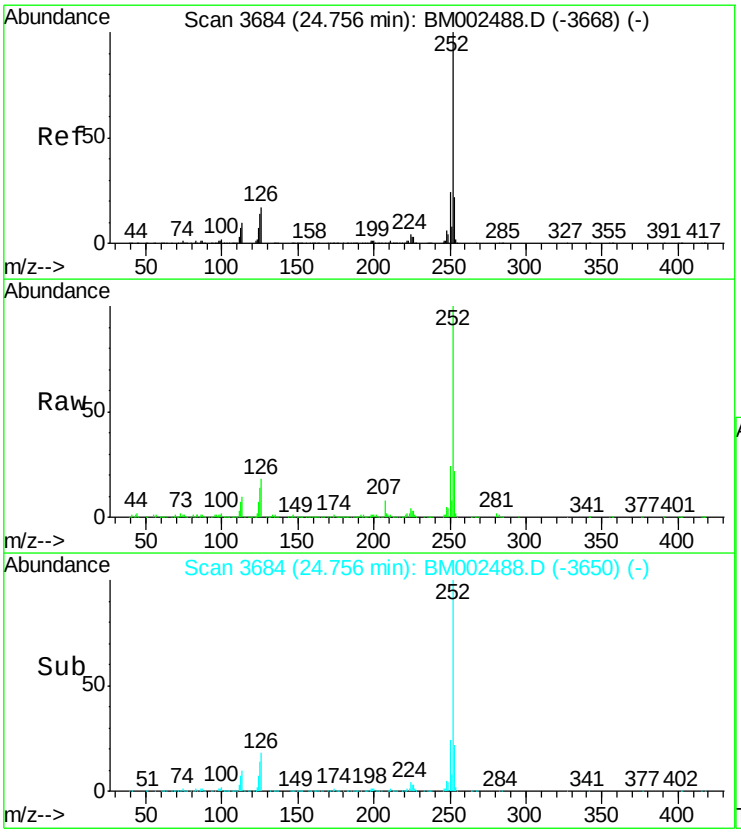
#89
Benzo(k)fluoranthene
Concen: 19.04 ng/ul
RT: 24.10 min Scan# 3573
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:252 Resp: 746349

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	12.8	10.2	15.4

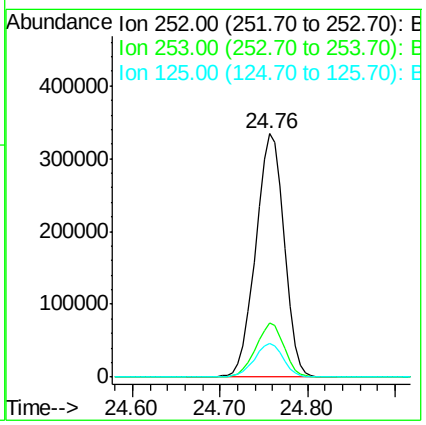


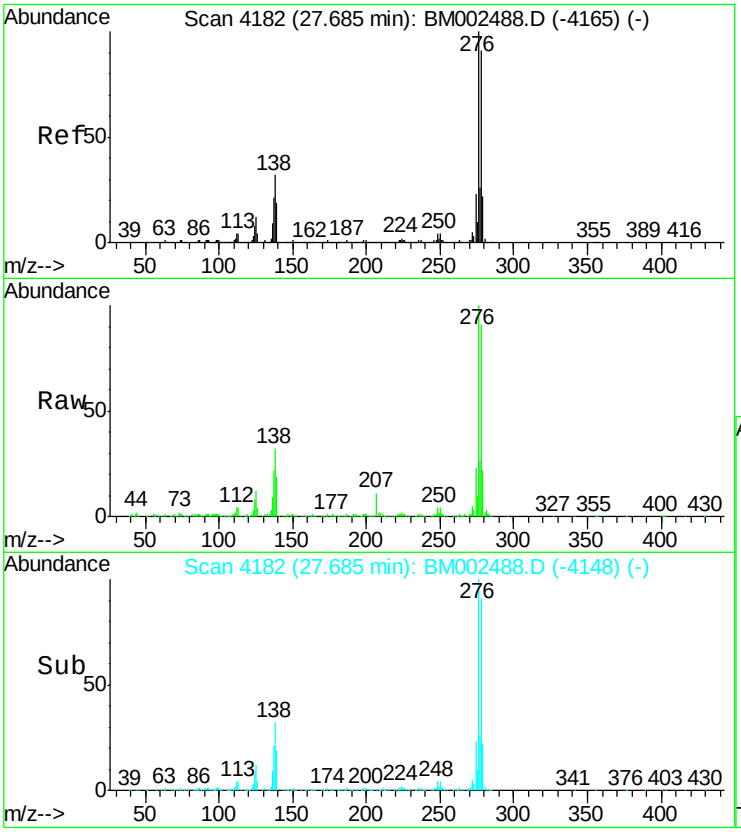


#91
Benzo(a)pyrene
Concen: 19.14 ng/ul
RT: 24.76 min Scan# 3684
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:252 Resp: 747875

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	13.9	11.0	16.6



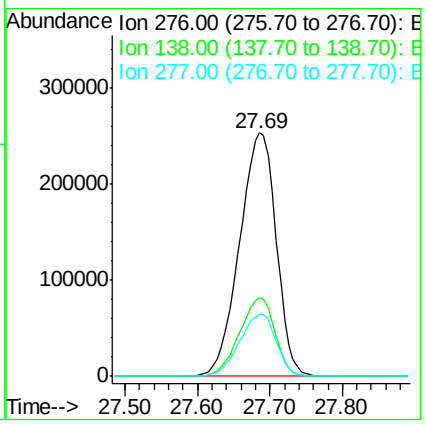


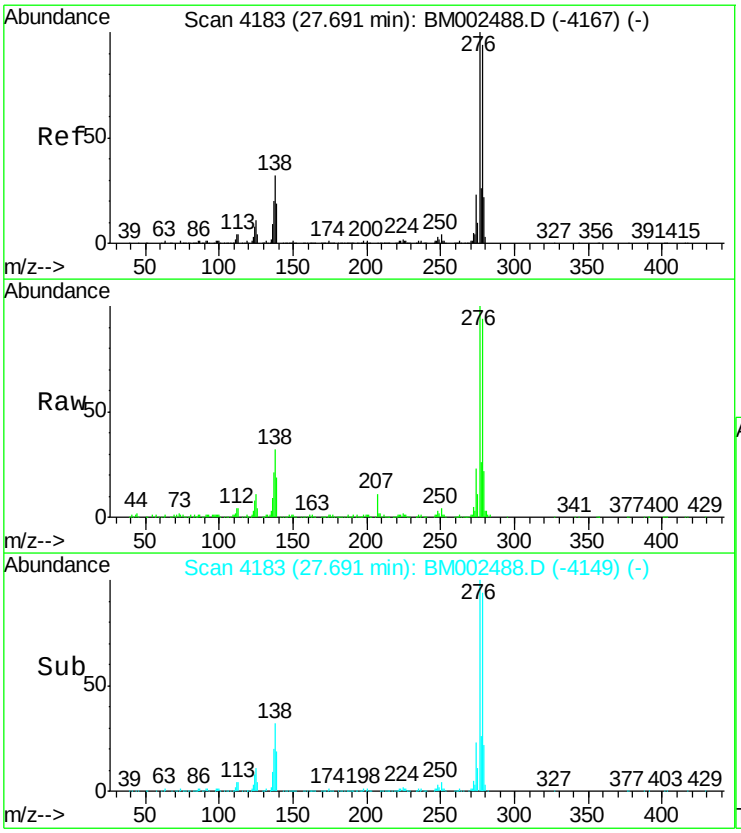
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.84 ng/ul
RT: 27.69 min Scan# 4182
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:276 Resp: 888235

Ion	Ratio	Lower	Upper
276	100		
138	32.5	25.6	38.4
277	25.7	21.0	31.4

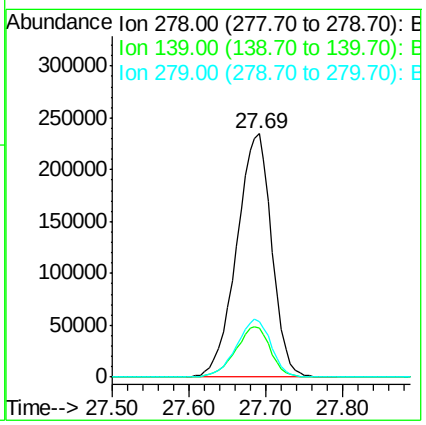


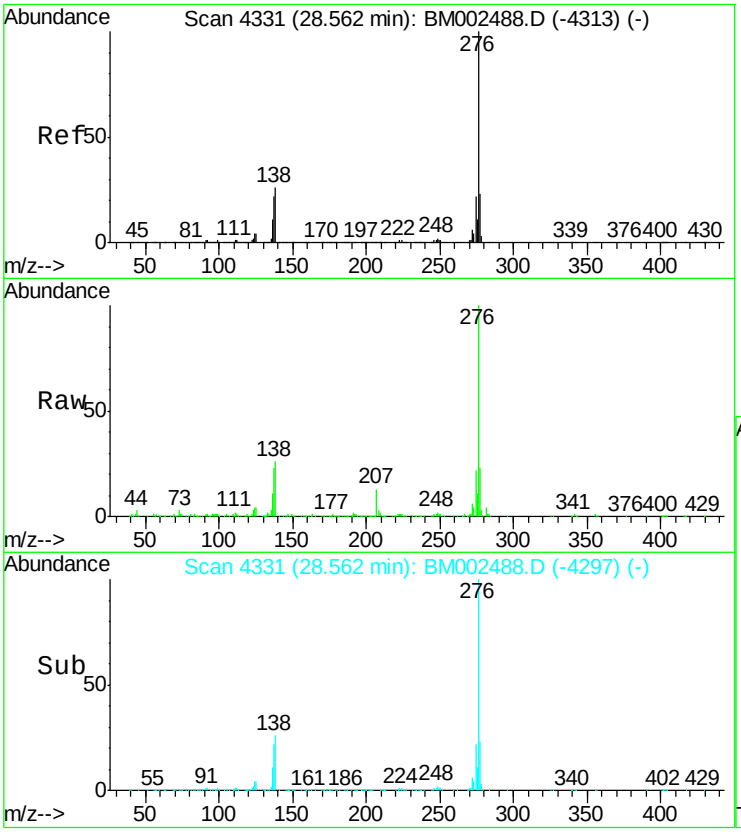


#93
Dibenzo(a,h)anthracene
Concen: 19.64 ng/ul
RT: 27.69 min Scan# 4183
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Tgt Ion:278 Resp: 744983

Ion	Ratio	Lower	Upper
278	100		
139	19.9	16.4	24.6
279	22.9	18.8	28.2





#94
Benzo(g,h,i)perylene
Concen: 19.77 ng/ul
RT: 28.56 min Scan# 4331
Delta R.T. 0.00 min
Lab File: BM002488.D
Acq: 19 Aug 2015 12:20

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:276 Resp: 746970

Ion	Ratio	Lower	Upper
276	100		
138	26.4	20.5	30.7
277	23.5	19.0	28.6