Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123114\
Data File : BM000092.D
Acq On : 31 Dec 2014 15:31
Operator : TP/IZ
Sample : MDL-01-W
Misc : MDL-01-WATER-8PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 01 00:34:10 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 01 00:20:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	200730	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	833378	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	624573	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1346203	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1343848	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1065667	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	20049	5.79	ng/uL	0.00
5) Phenol-d5	7.00	99	656051	37.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	353611	33.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	472821	38.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	516848	37.62	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	212372	36.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	225990	38.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	492469	37.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	411692	27.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1612422	35.00	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1872570	33.93	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.67	143	254419	34.19	ng/ul	0.00
57) Fluorene-d10	15.47	176	1351219	34.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	214234	32.09	ng/ul	0.00
70) Anthracene-d10	17.32	188	2098051	33.70	ng/ul	0.00
76) Pyrene-d10	19.61	212	2238076	36.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1631359	33.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	27992	5.83	ng/uL	90
4) Benzaldehyde	6.98	77	24568	2.27	ng/ul	92
6) Phenol	7.03	94	119091	6.58	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.26	93	81961	5.92	ng/ul	96
10) 2-Chlorophenol	7.41	128	87520	6.75	ng/ul	92
11) 2-Methylphenol	8.28	108	86073	6.16	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.37	45	139374	6.25	ng/ul	98
14) Acetophenone	8.65	105	132968	5.67	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.64	70	72317	5.89	ng/ul	94
16) 4-Methylphenol	8.60	108	97736	6.47	ng/ul	100
17) Hexachloroethane	8.92	117	35027	5.92	ng/ul	89
20) Nitrobenzene	9.04	77	110688	6.44	ng/ul	96
21) Isophorone	9.56	82	196381	5.93	ng/ul#	97
23) 2-Nitrophenol	9.75	139	43255	6.66	ng/ul#	91
24) 2,4-Dimethylphenol	9.80	107	118572	6.72	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	112396	6.10	ng/ul#	98
27) 2,4-Dichlorophenol	10.28	162	90855	7.00	ng/ul	92
28) Naphthalene	10.69	128	255947	6.02	ng/ul	100
30) 4-Chloroaniline	10.79	127	65808	4.32	ng/ul	97
31) Hexachlorobutadiene	10.97	225	58452	6.36	ng/ul	91
32) Caprolactam	11.55	113	26020m	6.02	ng/ul	
33) 4-Chloro-3-methylphenol	11.91	107	106447	6.69	ng/ul	97
34) 2-Methylnaphthalene	12.29	142	194589	6.18	ng/ul	99

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Acq On : 31 Dec 2014 15:31
Operator : TP/IZ
Sample : MDL-01-W
Misc : MDL-01-WATER-8PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 01 00:34:10 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 01 00:20:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	102471	5.92	ng/ul	96
37) Hexachlorocyclopentadiene	12.64	237	52917	4.63	ng/ul	98
38) 2,4,6-Trichlorophenol	12.91	196	68634	6.21	ng/ul	95
39) 2,4,5-Trichlorophenol	12.97	196	69648	5.81	ng/ul	98
40) 1,1'-Biphenyl	13.31	154	268008	5.95	ng/ul	100
41) 2-Chloronaphthalene	13.35	162	205291	5.95	ng/ul	95
42) 2-Nitroaniline	13.55	65	66573	5.95	ng/ul	95
44) Dimethylphthalate	13.93	163	286396	6.24	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	48841	5.95	ng/ul	90
47) Acenaphthylene	14.20	152	330995	5.69	ng/ul	99
48) 3-Nitroaniline	14.38	138	22379	2.66	ng/ul	94
49) Acenaphthene	14.54	153	223681	6.03	ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	22617	5.43	ng/ul	94
52) 4-Nitrophenol	14.68	109	66075	6.68	ng/ul	92
53) Dibenzofuran	14.87	168	333289	6.21	ng/ul	97
54) 2,4-Dinitrotoluene	14.84	165	74081	6.05	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.10	232	63469	6.13	ng/ul#	95
56) Diethylphthalate	15.29	149	291657	6.05	ng/ul	99
58) Fluorene	15.52	166	270694	6.07	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	136920	6.23	ng/ul	91
60) 4-Nitroaniline	15.53	138	46575	4.90	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.59	198	41746	6.11	ng/ul#	75
64) N-Nitrosodiphenylamine	15.73	169	214973	5.51	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	78992	5.76	ng/ul	94
66) Hexachlorobenzene	16.53	284	95851	6.06	ng/ul	94
68) Pentachlorophenol	16.86	266	50130	5.21	ng/ul	97
69) Phenanthrene	17.26	178	443868	6.09	ng/ul	99
71) Anthracene	17.35	178	434105	5.79	ng/ul	99
72) Carbazole	17.61	167	375062	5.56	ng/ul	99
73) Di-n-butylphthalate	18.19	149	478164	5.94	ng/ul	99
74) Fluoranthene	19.27	202	513068	6.14	ng/ul	98
77) Pyrene	19.64	202	527026	6.51	ng/ul	98
78) Butylbenzylphthalate	20.54	149	196984	5.99	ng/ul	96
80) Benzo(a)anthracene	21.39	228	467154	6.02	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.32	149	282975	5.91	ng/ul	99
82) Chrysene	21.44	228	437562	6.12	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	445068	6.07	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	442823	6.51	ng/ul	99
86) Benzo(k)fluoranthene	23.05	252	365867	6.30	ng/ul	99
88) Benzo(a)pyrene	23.60	252	371707	6.22	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	26.04	276	387683	6.22	ng/ul	96
90) Dibenzo(a,h)anthracene	26.05	278	330037	6.29	ng/ul	99
91) Benzo(g,h,i)perylene	26.75	276	317166	6.19	ng/ul	98

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

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123114\
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Acq On : 31 Dec 2014 15:31
Operator : TP/IZ
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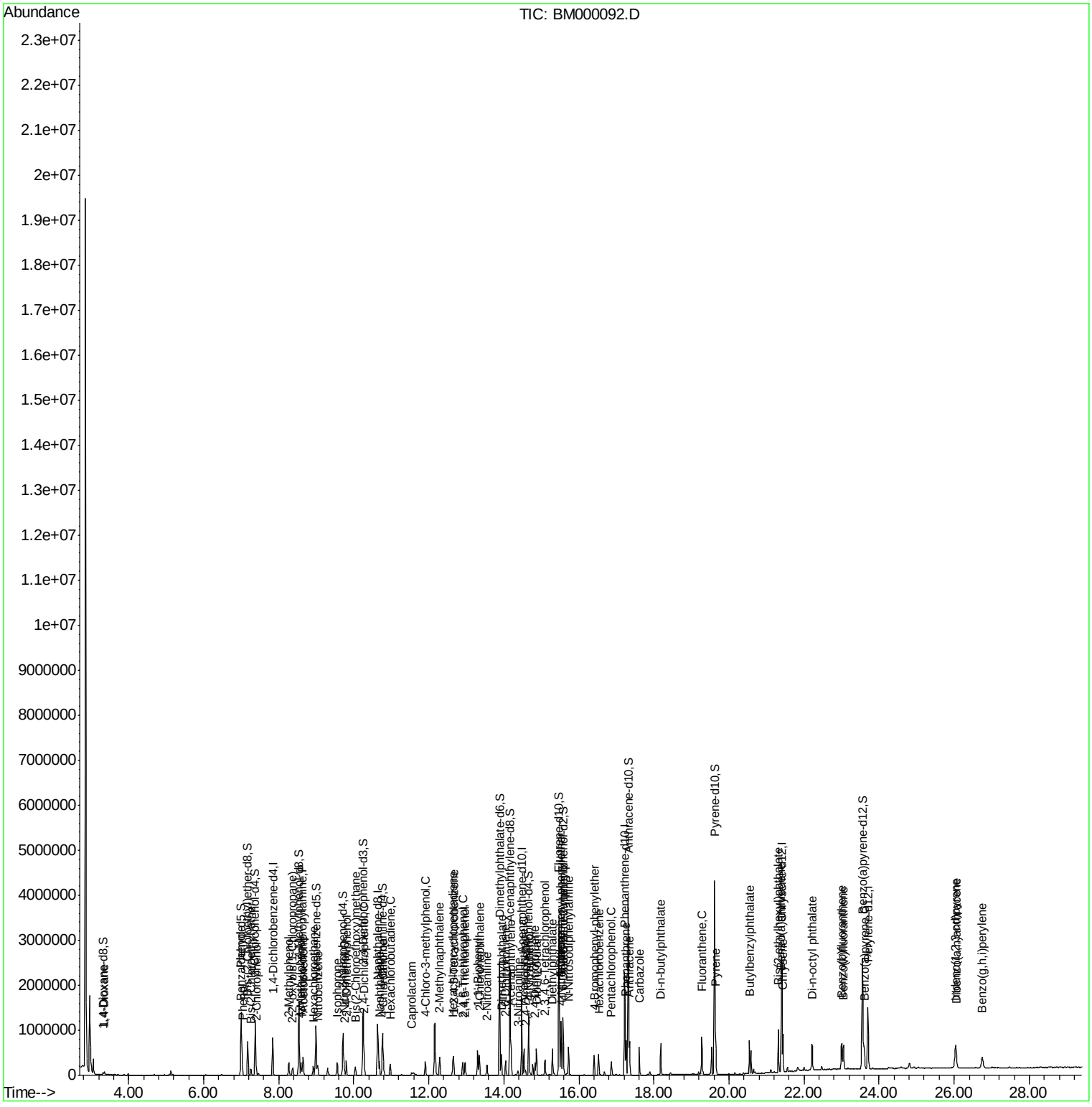
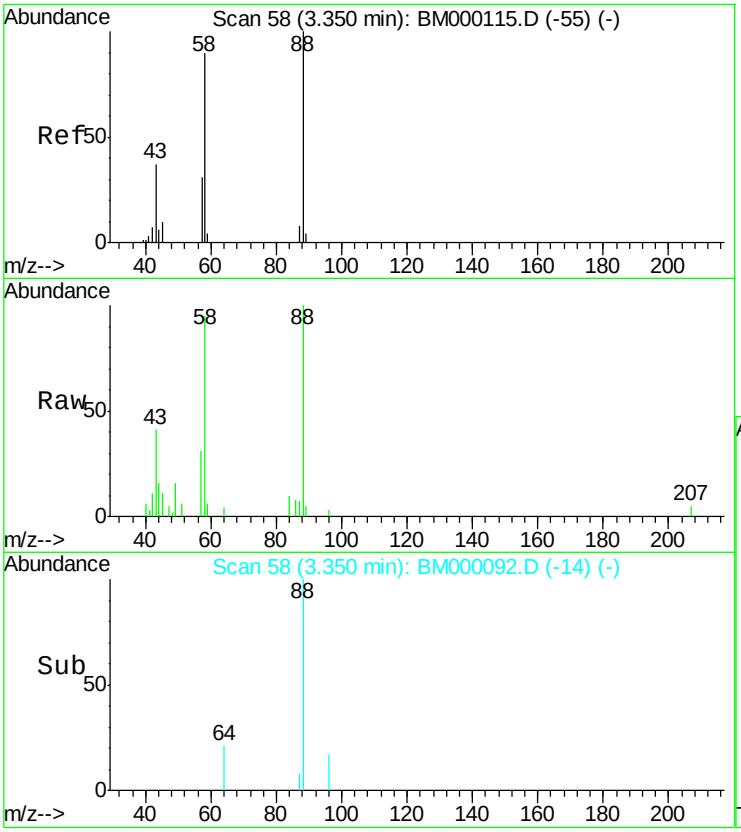
Misc : MDL-01-WATER-8PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 01 00:34:10 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 01 00:20:29 2015
Response via : Initial Calibration



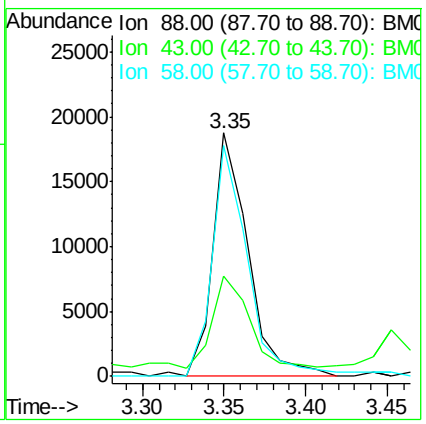


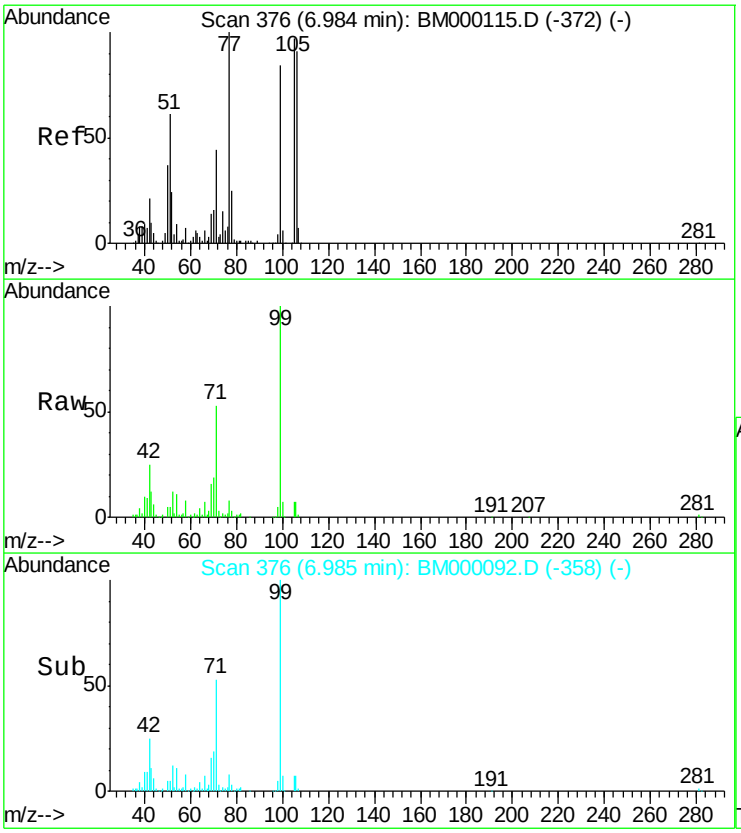
#2
1,4-Dioxane
Concen: 5.83 ng/uL
RT: 3.35 min Scan# 58
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 27992

Ion	Ratio	Lower	Upper
88	100		
43	38.8	34.9	52.3
58	94.9	67.3	100.9

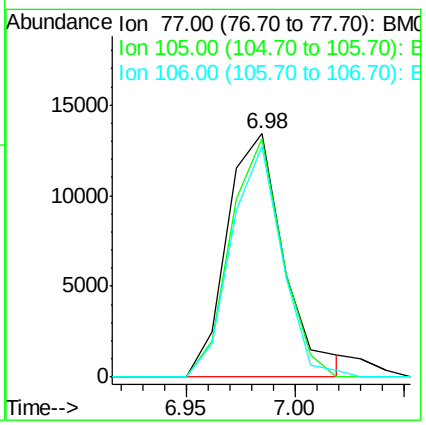


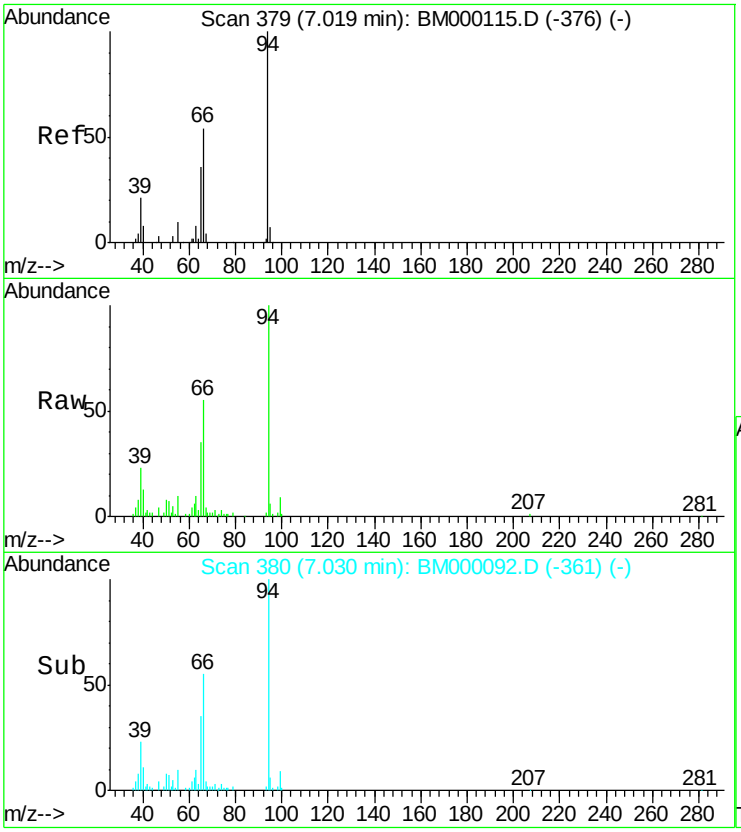


#4
Benzaldehyde
Concen: 2.27 ng/ul
RT: 6.98 min Scan# 376
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion: 77 Resp: 24568

Ion	Ratio	Lower	Upper
77	100		
105	97.9	73.5	110.3
106	94.8	67.9	101.9



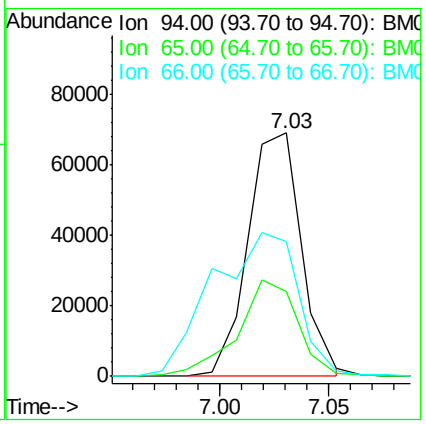


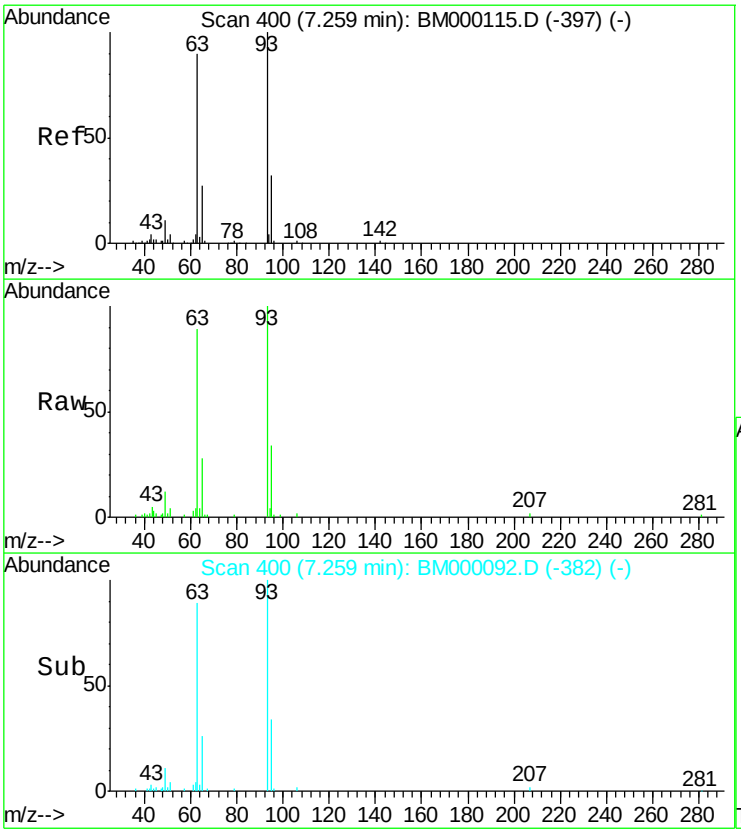
#6
Phenol
Concen: 6.58 ng/ul
RT: 7.03 min Scan# 380
Delta R.T. 0.01 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 119091

Ion	Ratio	Lower	Upper
94	100		
65	35.0	27.4	41.0
66	55.1	42.5	63.7

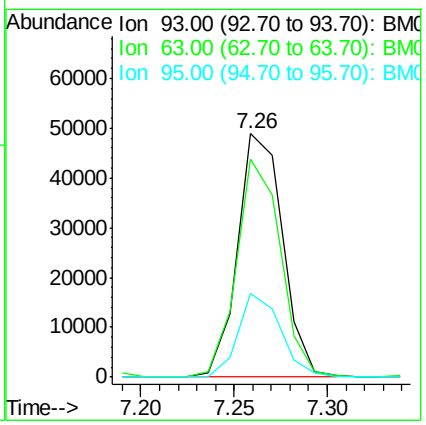


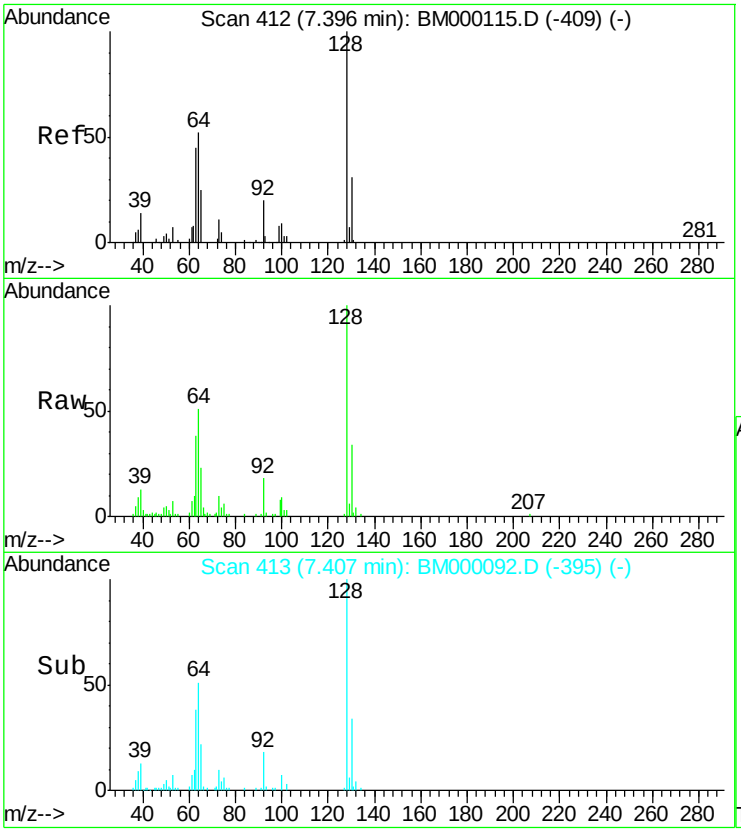


#8
Bis(2-Chloroethyl)ether
Concen: 5.92 ng/ul
RT: 7.26 min Scan# 400
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion: 93 Resp: 81961

Ion	Ratio	Lower	Upper
93	100		
63	89.3	68.9	103.3
95	34.2	24.6	37.0



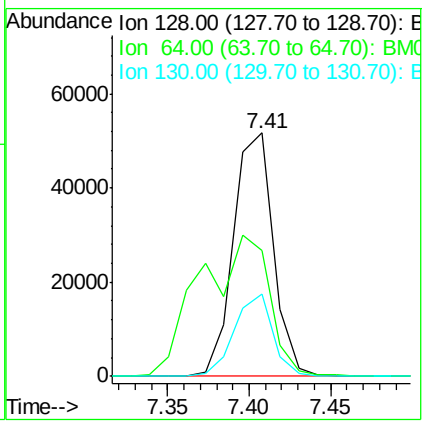


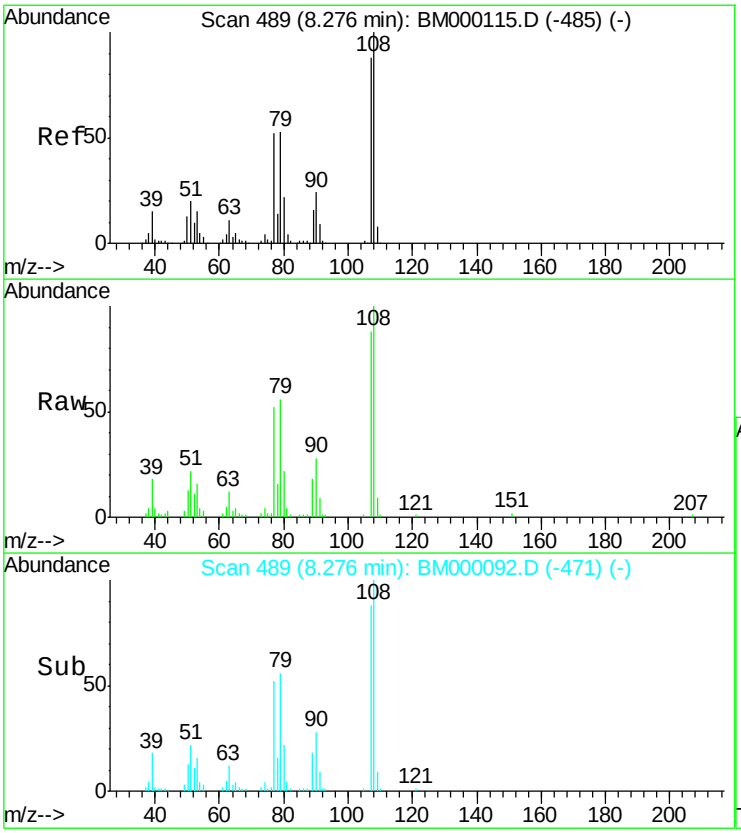
#10
2-Chlorophenol
Concen: 6.75 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 87520

Ion	Ratio	Lower	Upper
128	100		
64	51.5	47.2	70.8
130	33.6	25.2	37.8

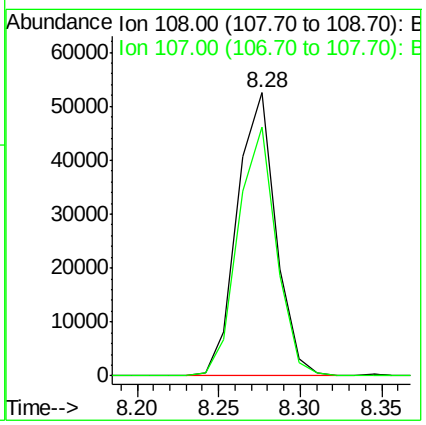


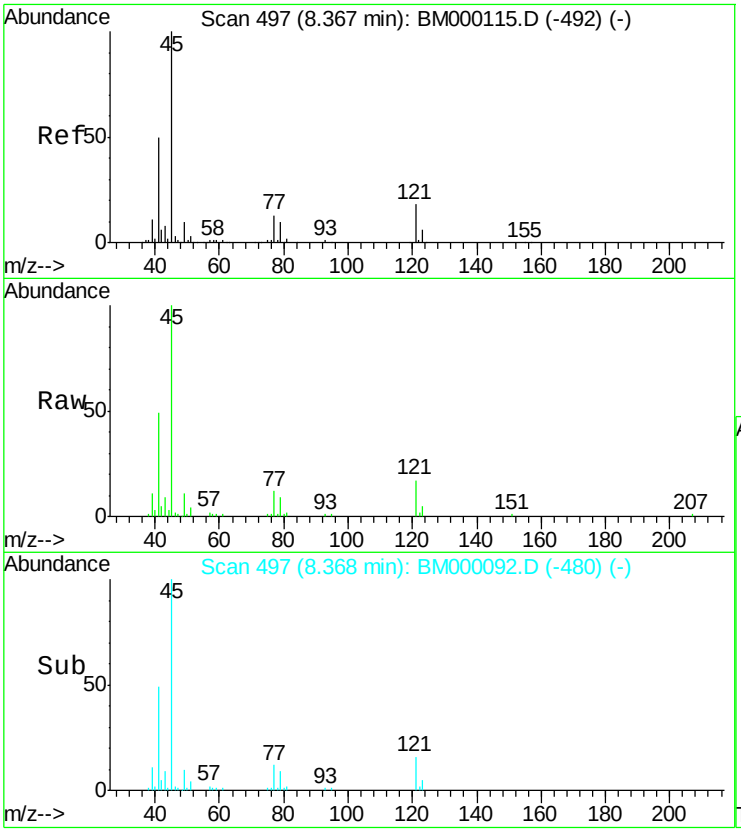


#11
2-Methylphenol
Concen: 6.16 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:108 Resp: 86073

Ion	Ratio	Lower	Upper
108	100		
107	87.9	70.7	106.1



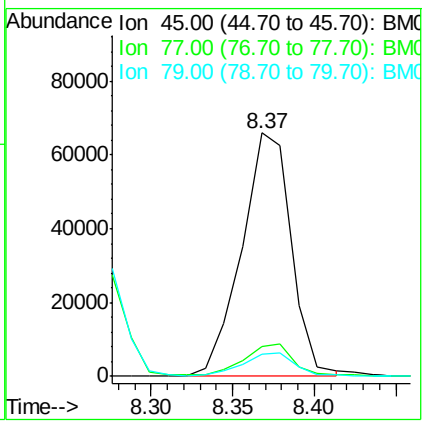


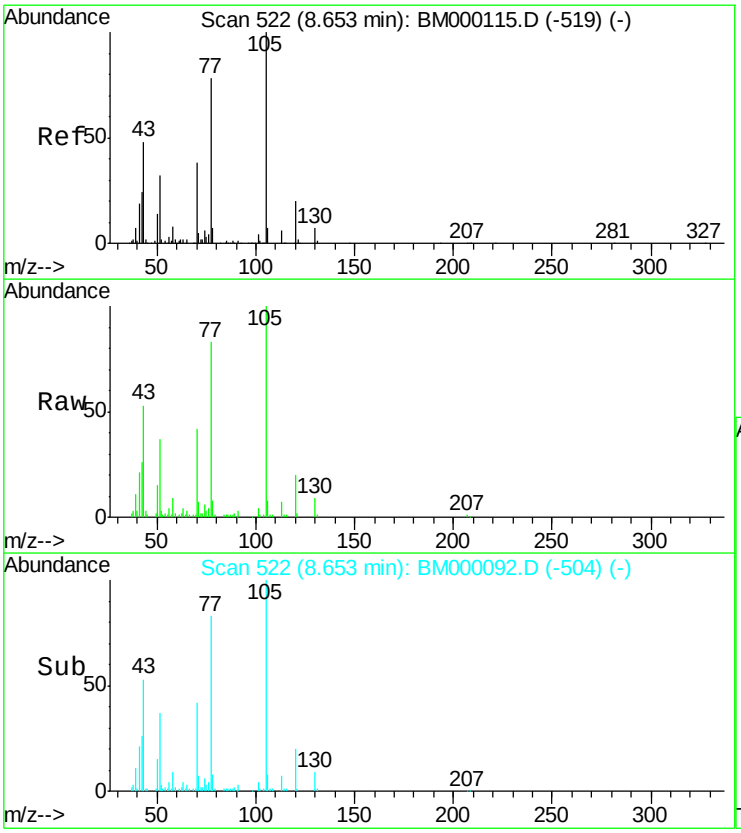
#12
2,2'-oxybis(1-Chloropropane)
Concen: 6.25 ng/ul
RT: 8.37 min Scan# 497
Delta R.T. -0.01 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 139374

Ion	Ratio	Lower	Upper
45	100		
77	12.2	9.9	14.9
79	8.8	8.3	12.5

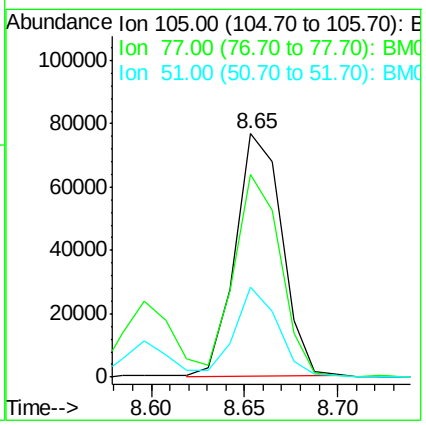


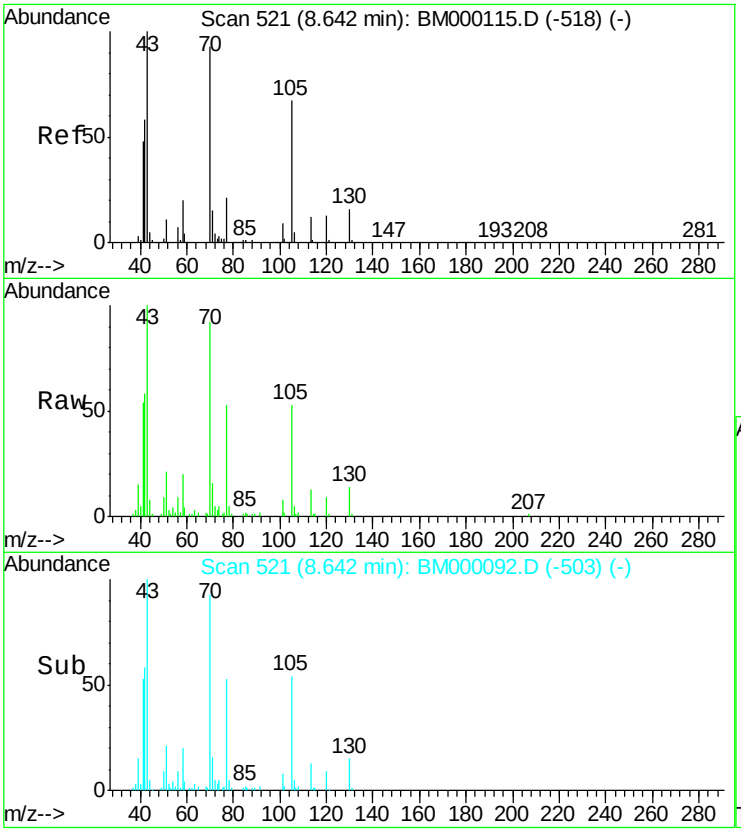


#14
Acetophenone
Concen: 5.67 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:105 Resp: 132968

Ion	Ratio	Lower	Upper
105	100		
77	83.3	66.3	99.5
51	36.7	26.5	39.7



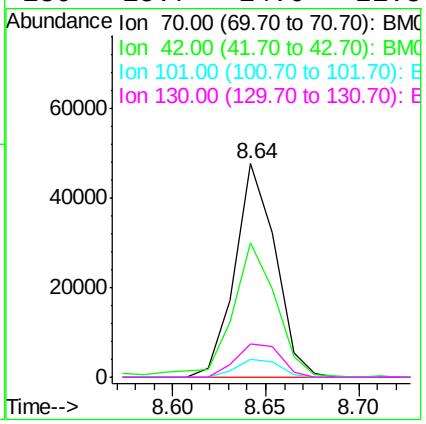


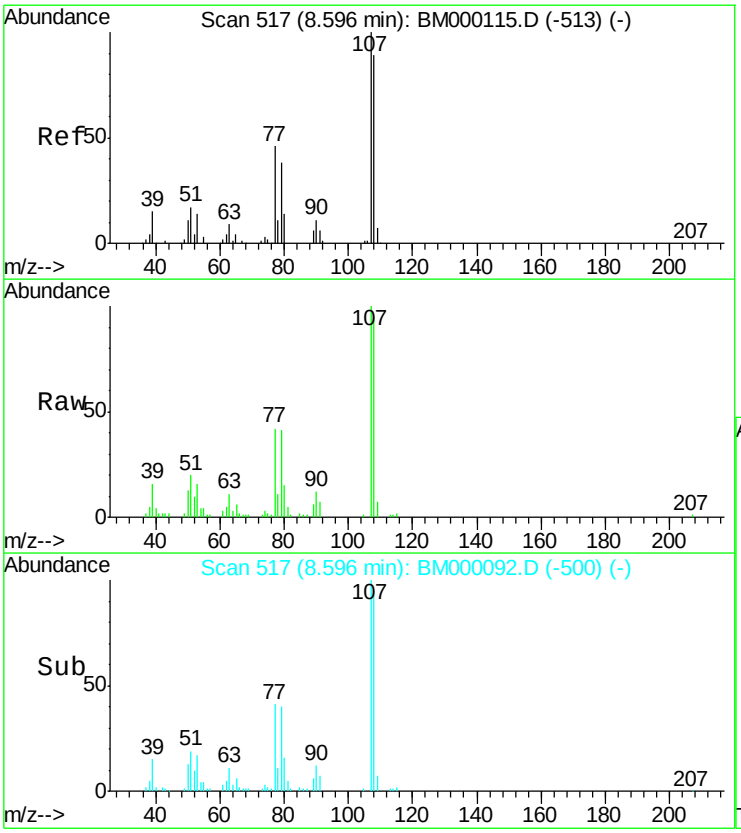
#15
N-Nitroso-di-n-propylamine
Concen: 5.89 ng/ul
RT: 8.64 min Scan# 521
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 72317

Ion	Ratio	Lower	Upper
70	100		
42	63.1	46.4	69.6
101	8.5	7.8	11.8
130	15.7	14.6	21.8

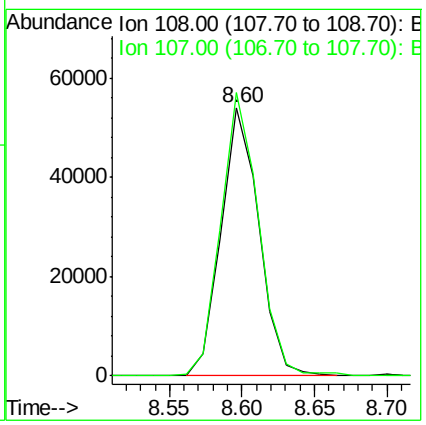


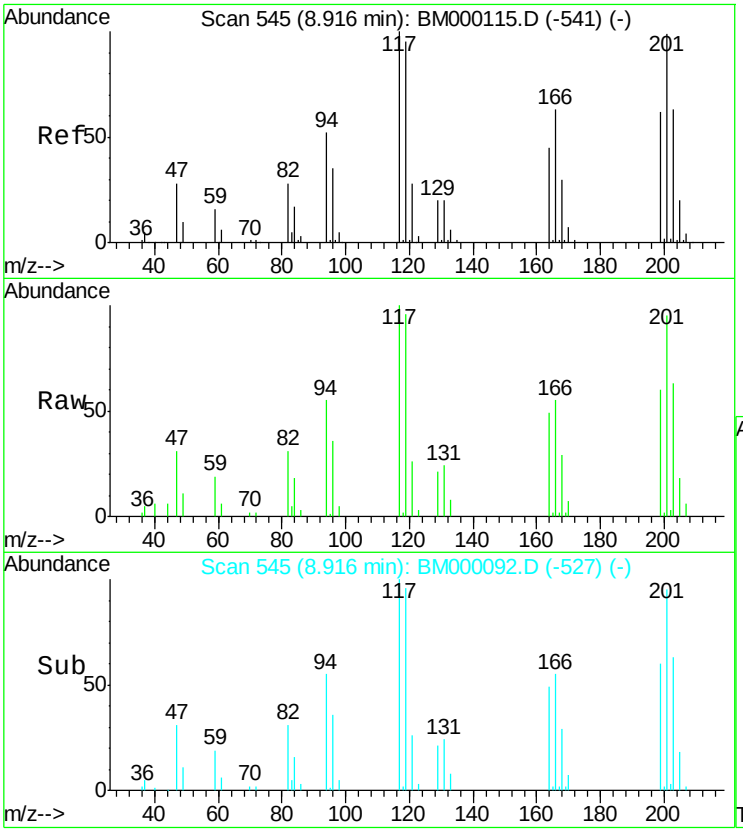


#16
4-Methylphenol
Concen: 6.47 ng/ul
RT: 8.60 min Scan# 517
Delta R.T. -0.01 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:108 Resp: 97736

Ion	Ratio	Lower	Upper
108	100		
107	105.4	84.0	126.0



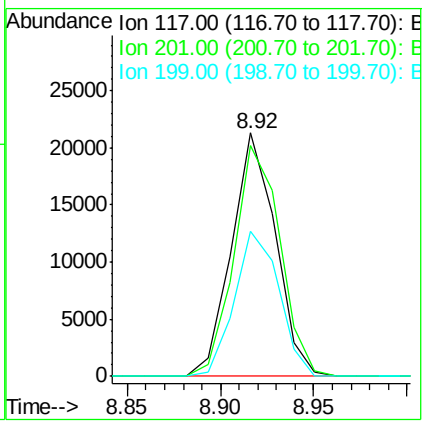


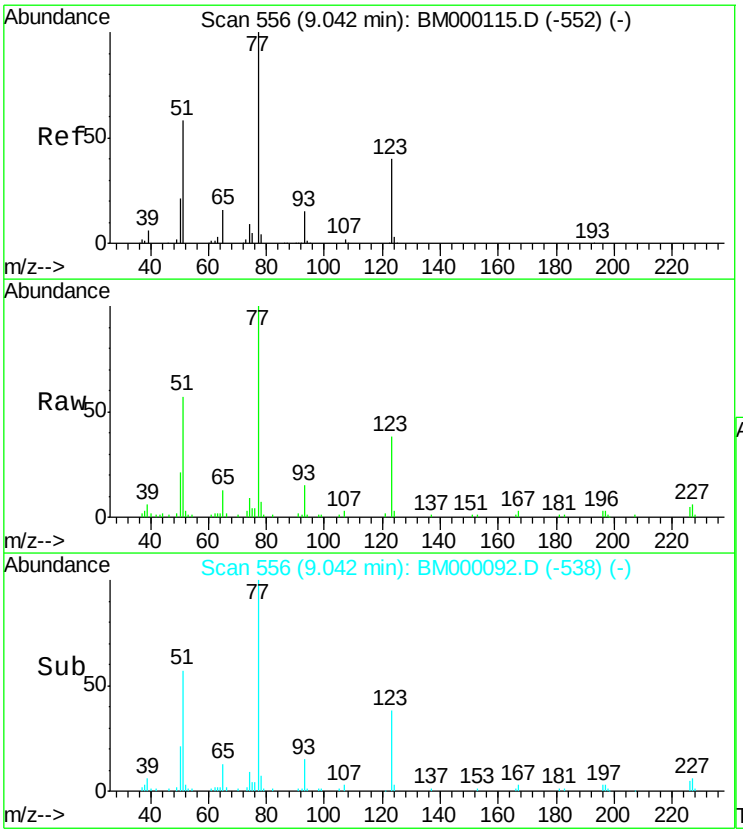
#17
Hexachloroethane
Concen: 5.92 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 35027

Ion	Ratio	Lower	Upper
117	100		
201	95.0	85.2	127.8
199	59.7	55.1	82.7

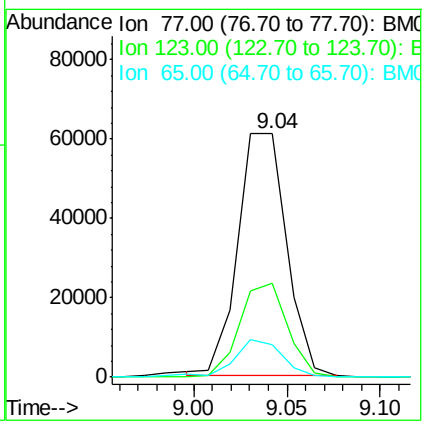


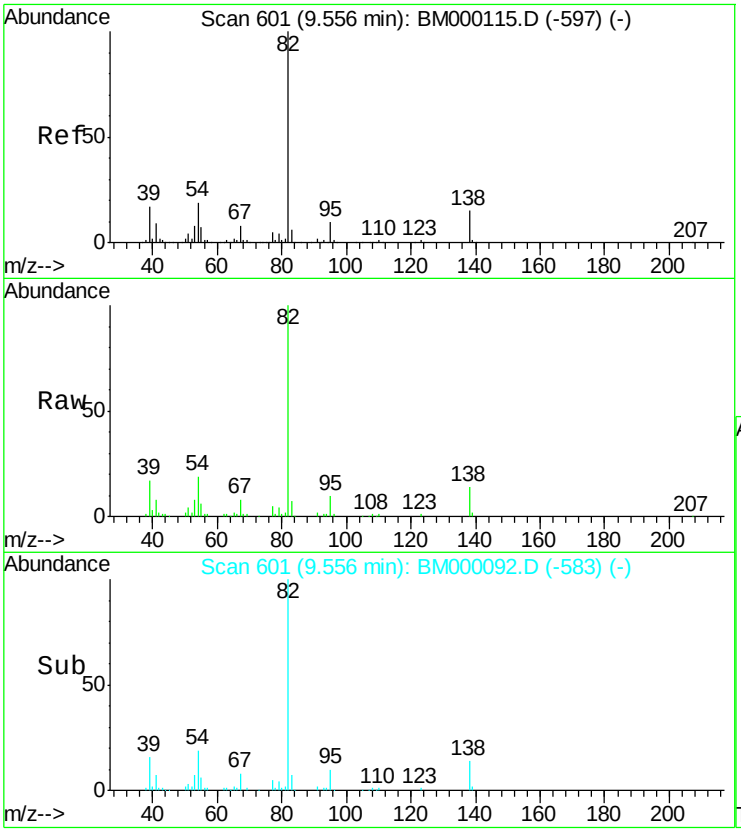


#20
Nitrobenzene
Concen: 6.44 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion: 77 Resp: 110688

Ion	Ratio	Lower	Upper
77	100		
123	38.3	29.2	43.8
65	13.4	12.4	18.6



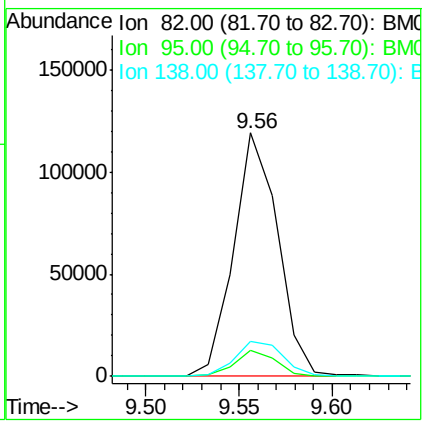


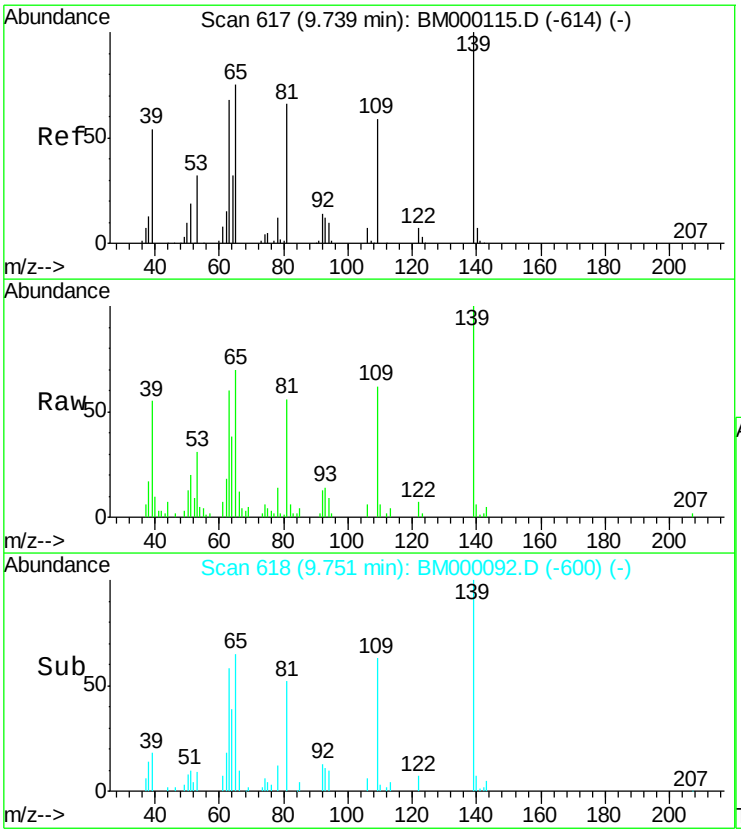
#21
Isophorone
Concen: 5.93 ng/ul
RT: 9.56 min Scan# 601
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 196381

Ion	Ratio	Lower	Upper
82	100		
95	10.4	6.9	10.3#
138	14.3	12.1	18.1

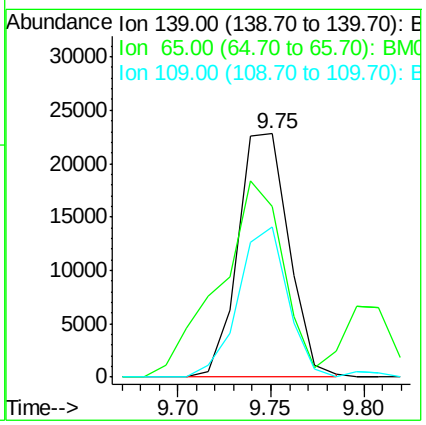


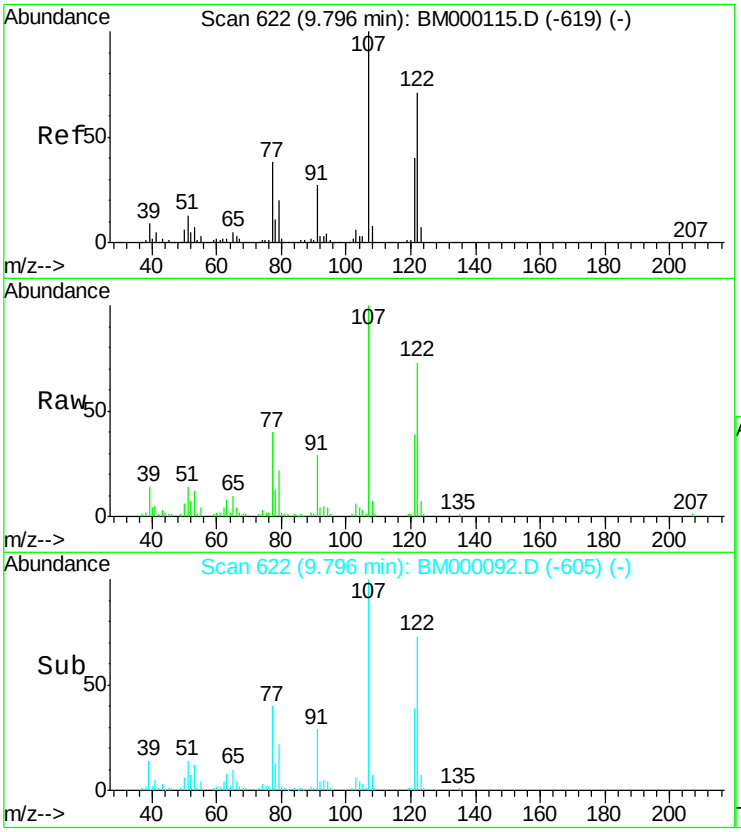


#23
2-Nitrophenol
Concen: 6.66 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:139 Resp: 43255

Ion	Ratio	Lower	Upper
139	100		
65	69.9	56.3	84.5
109	61.7	37.1	55.7#



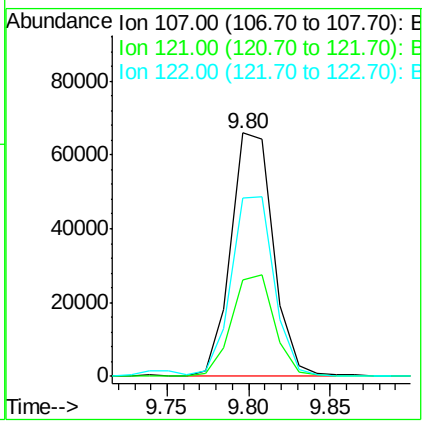


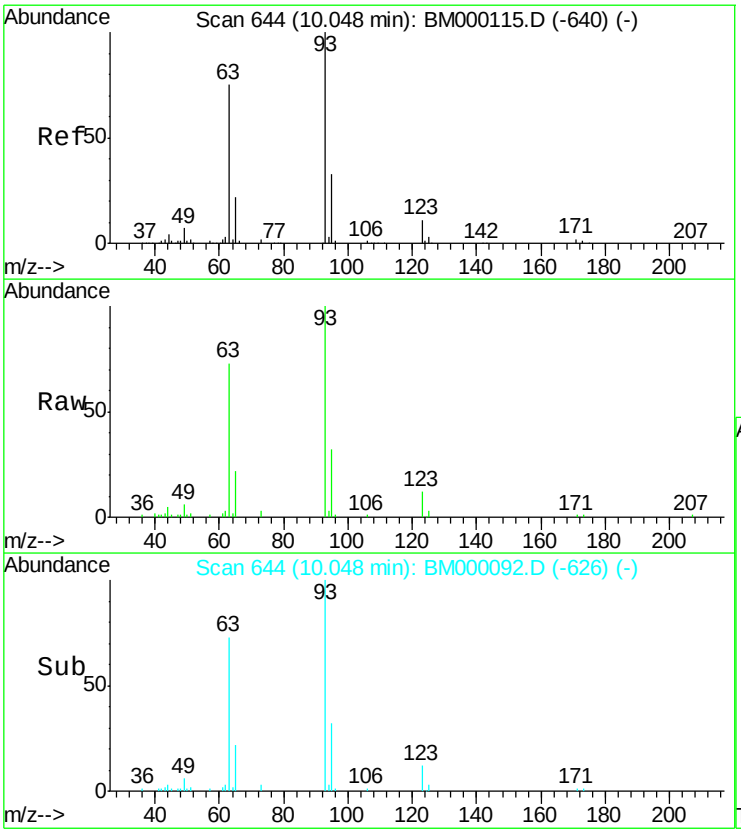
#24
2,4-Dimethylphenol
Concen: 6.72 ng/ul
RT: 9.80 min Scan# 622
Delta R.T. -0.01 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 118572

Ion	Ratio	Lower	Upper
107	100		
121	39.4	33.0	49.6
122	73.4	59.3	88.9

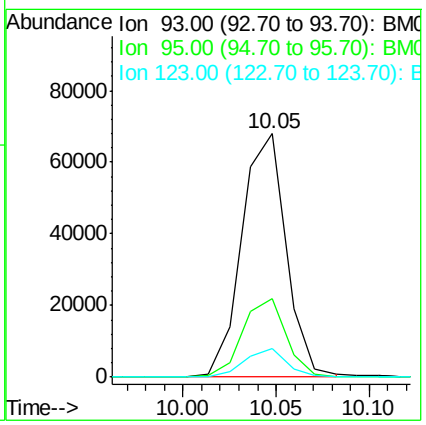


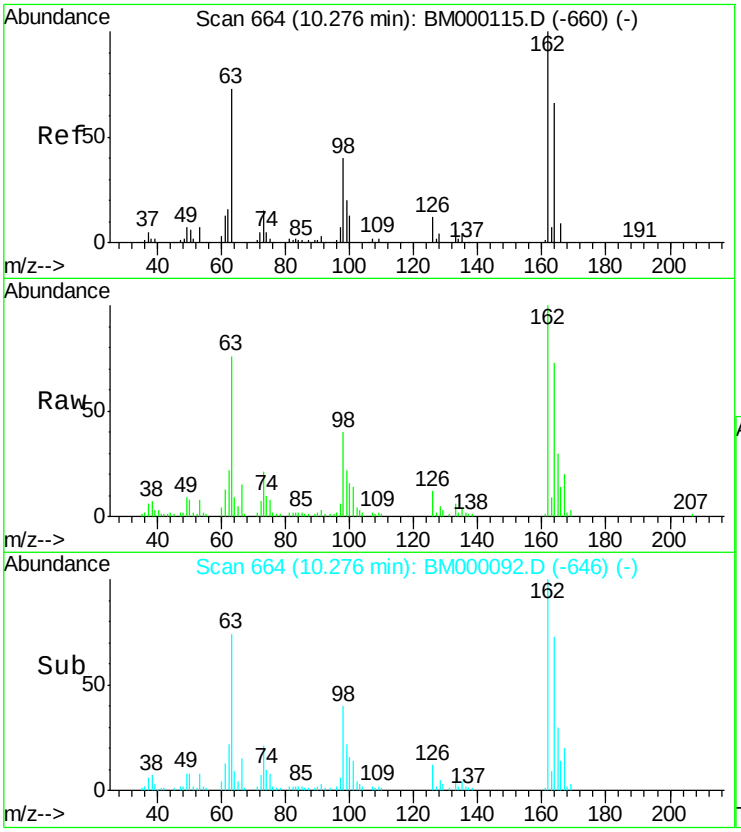


#25
Bis(2-Chloroethoxy)methane
Concen: 6.10 ng/ul
RT: 10.05 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion: 93 Resp: 112396

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	11.6	7.4	11.2#



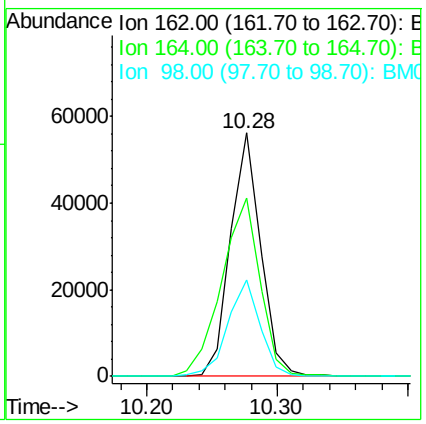


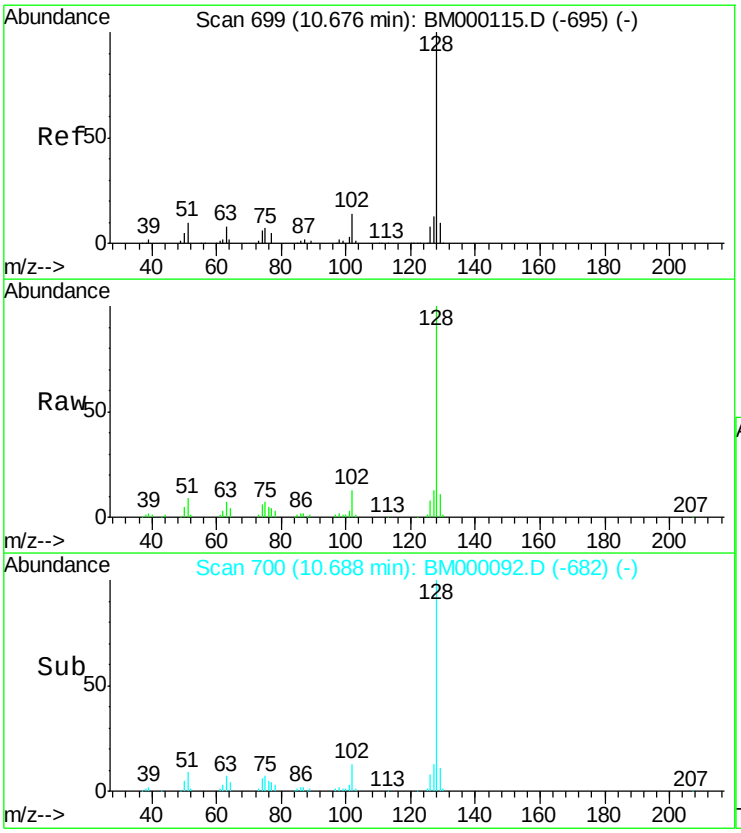
#27
2,4-Dichlorophenol
Concen: 7.00 ng/ul
RT: 10.28 min Scan# 664
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 90855

Ion	Ratio	Lower	Upper
162	100		
164	73.1	50.2	75.4
98	39.7	31.4	47.2

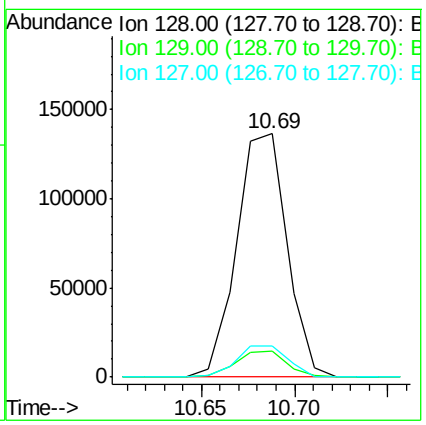


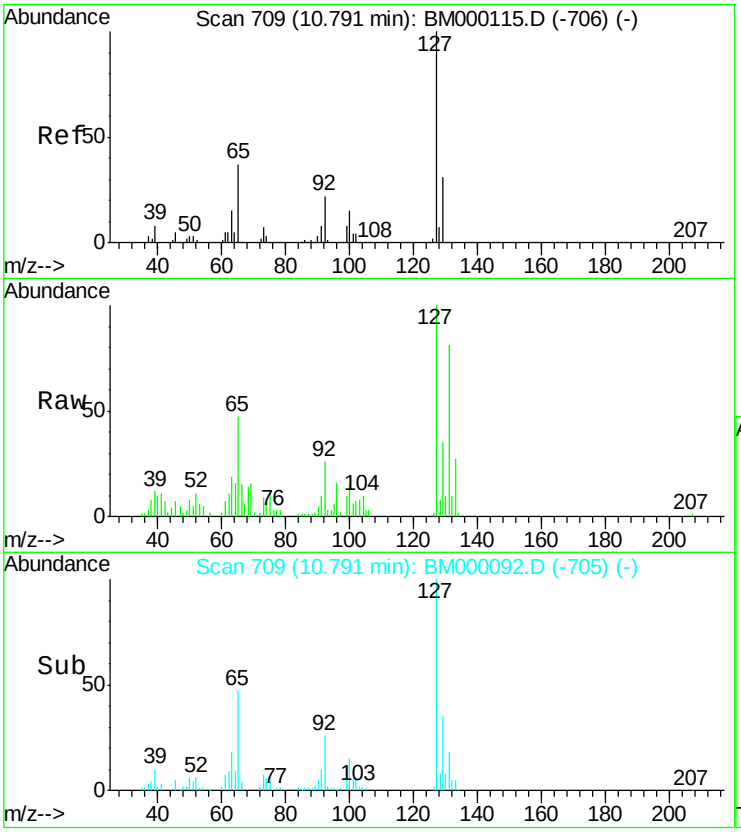


#28
Naphthalene
Concen: 6.02 ng/ul
RT: 10.69 min Scan# 700
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:128 Resp: 255947

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.0	10.3	15.5

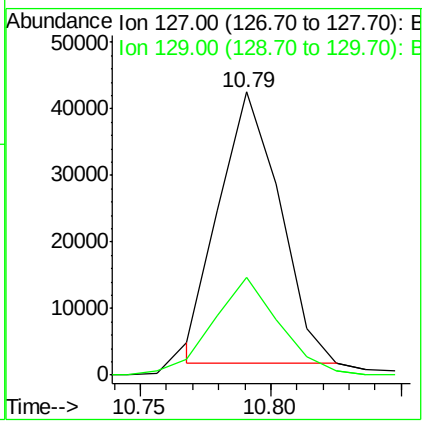




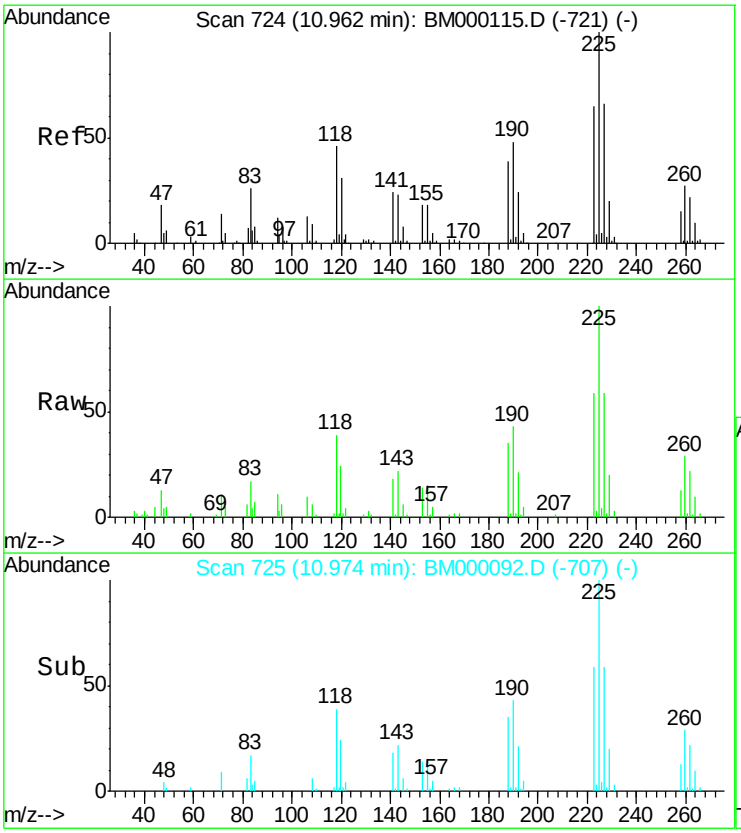
#30
4-Chloroaniline
Concen: 4.32 ng/ul
RT: 10.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:127 Resp: 65808

Ion	Ratio	Lower	Upper
127	100		
129	34.6	26.5	39.7



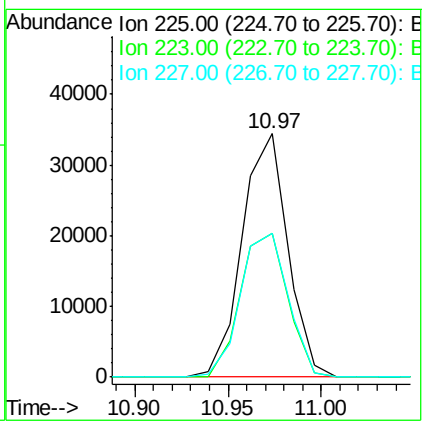
Instrument :
BNA_M
ClientSampleId :

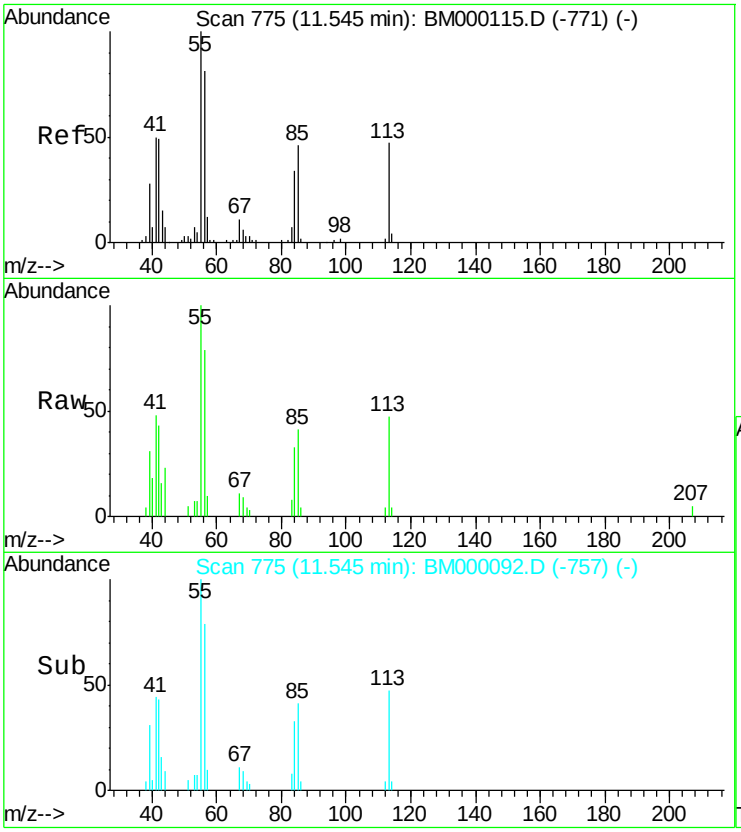


#31
Hexachlorobutadiene
Concen: 6.36 ng/ul
RT: 10.97 min Scan# 725
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:225 Resp: 58452

Ion	Ratio	Lower	Upper
225	100		
223	59.3	54.4	81.6
227	59.0	51.8	77.8



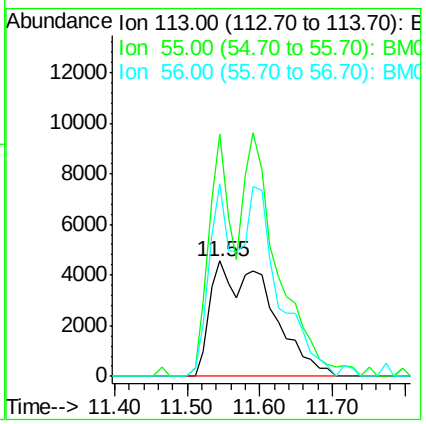


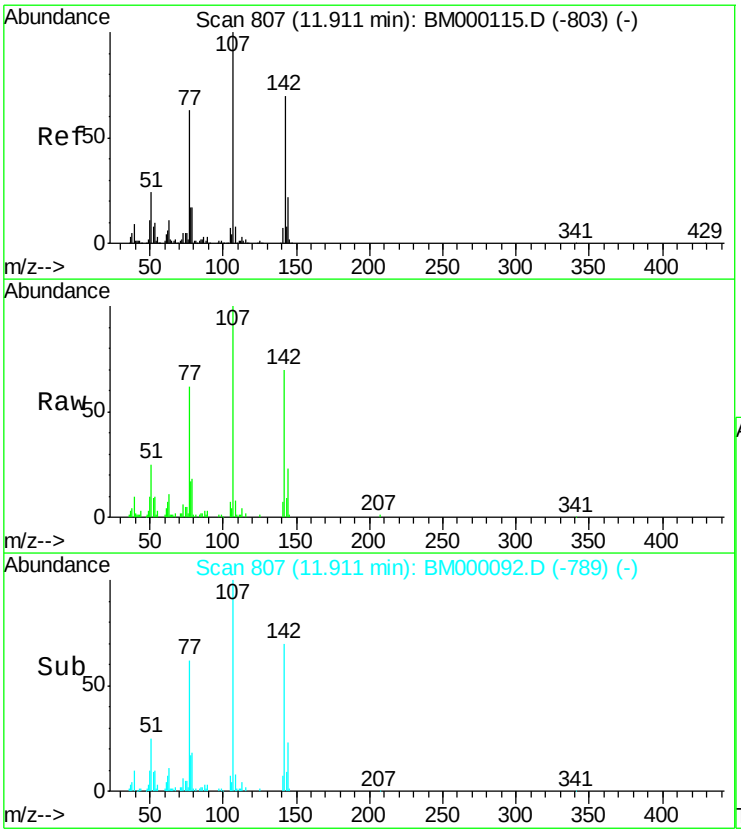
#32
Caprolactam
Concen: 6.02 ng/ul m
RT: 11.55 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 26020

Ion	Ratio	Lower	Upper
113	100		
55	210.6	156.6	234.8
56	167.3	126.3	189.5

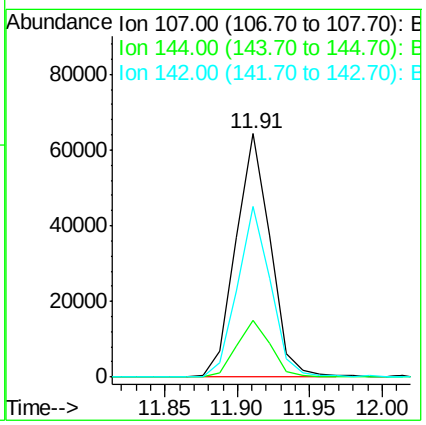


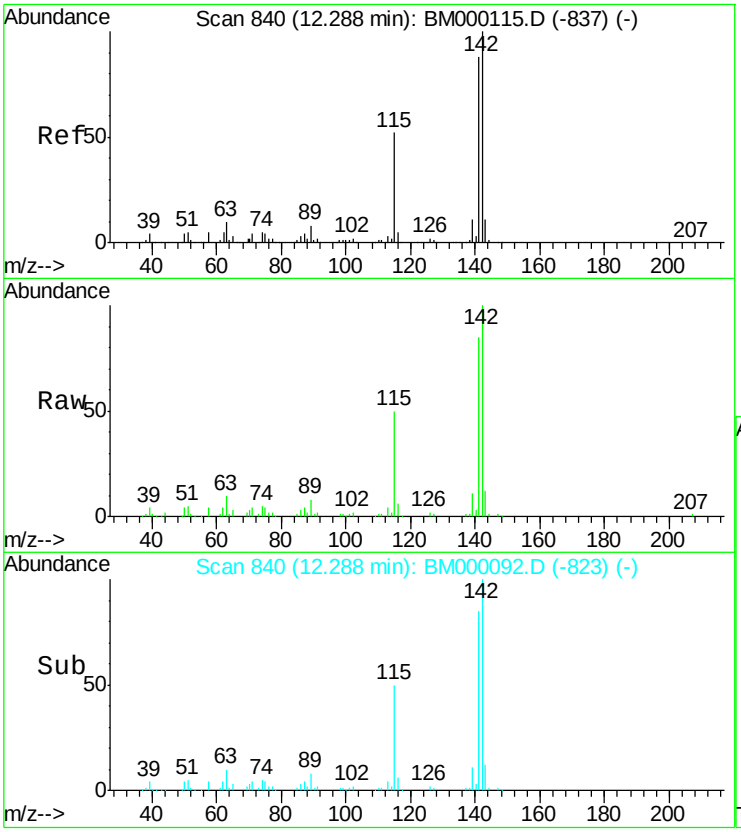


#33
4-Chloro-3-methylphenol
Concen: 6.69 ng/ul
RT: 11.91 min Scan# 807
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:107 Resp: 106447

Ion	Ratio	Lower	Upper
107	100		
144	23.4	16.6	24.8
142	70.0	54.6	82.0



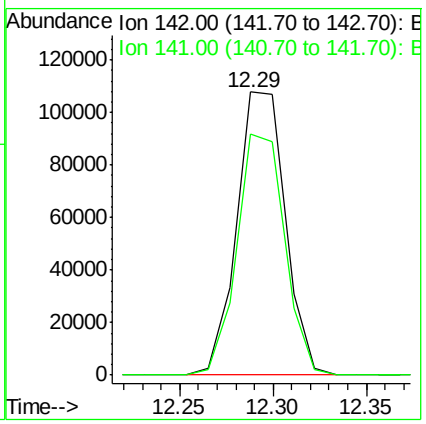


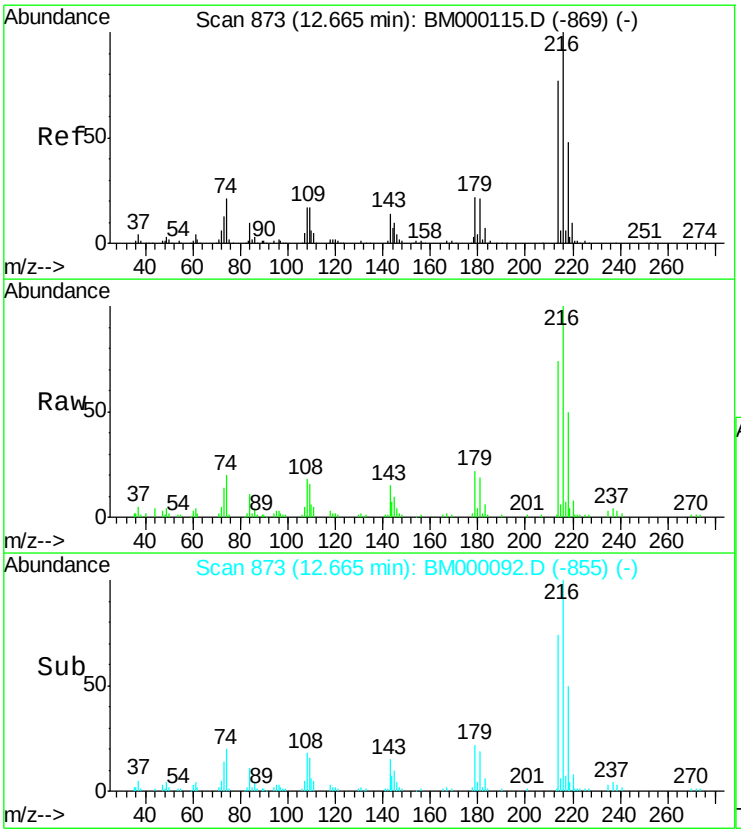
#34
2-Methylnaphthalene
Concen: 6.18 ng/ul
RT: 12.29 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 194589

Ion	Ratio	Lower	Upper
142	100		
141	85.4	69.3	103.9

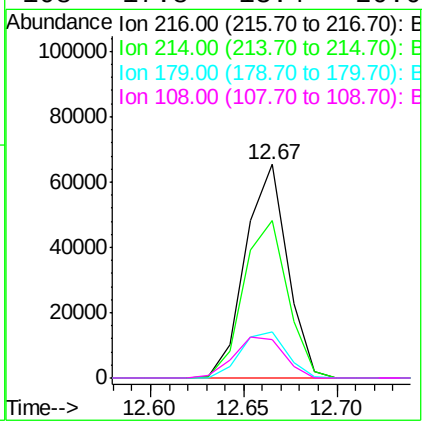


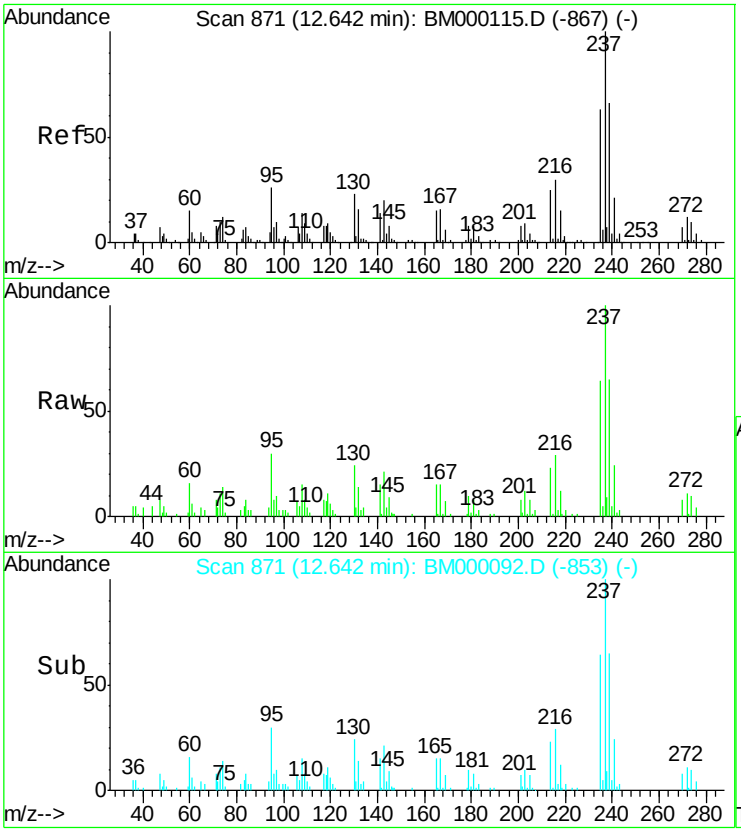


#36
1,2,4,5-Tetrachlorobenzene
Concen: 5.92 ng/ul
RT: 12.67 min Scan# 873
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:216 Resp: 102471

Ion	Ratio	Lower	Upper
216	100		
214	73.9	62.6	94.0
179	21.7	17.4	26.2
108	17.8	13.4	20.0



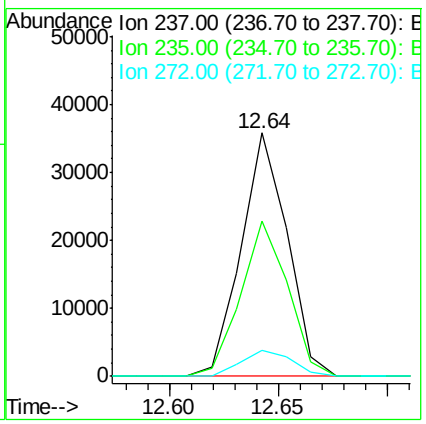


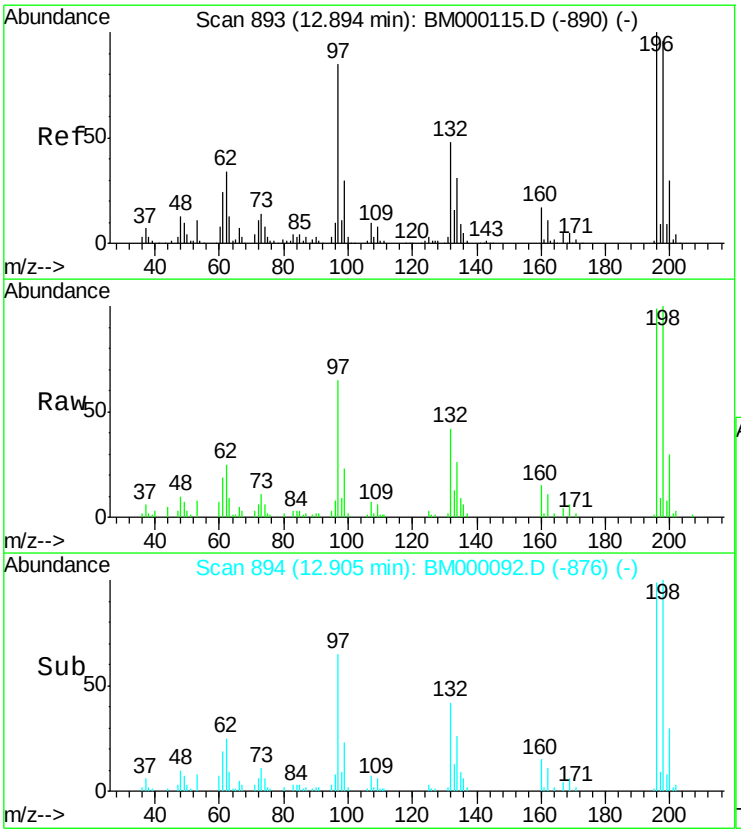
#37
Hexachlorocyclopentadiene
Concen: 4.63 ng/ul
RT: 12.64 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 52917

Ion	Ratio	Lower	Upper
237	100		
235	64.0	50.0	75.0
272	10.5	8.9	13.3

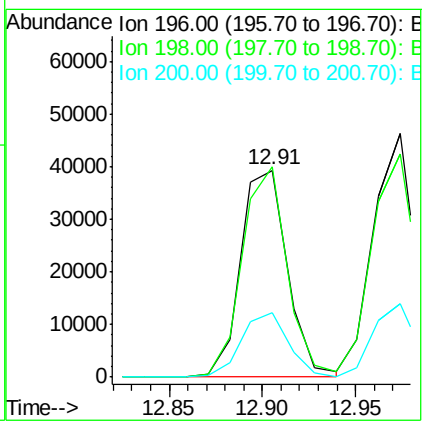


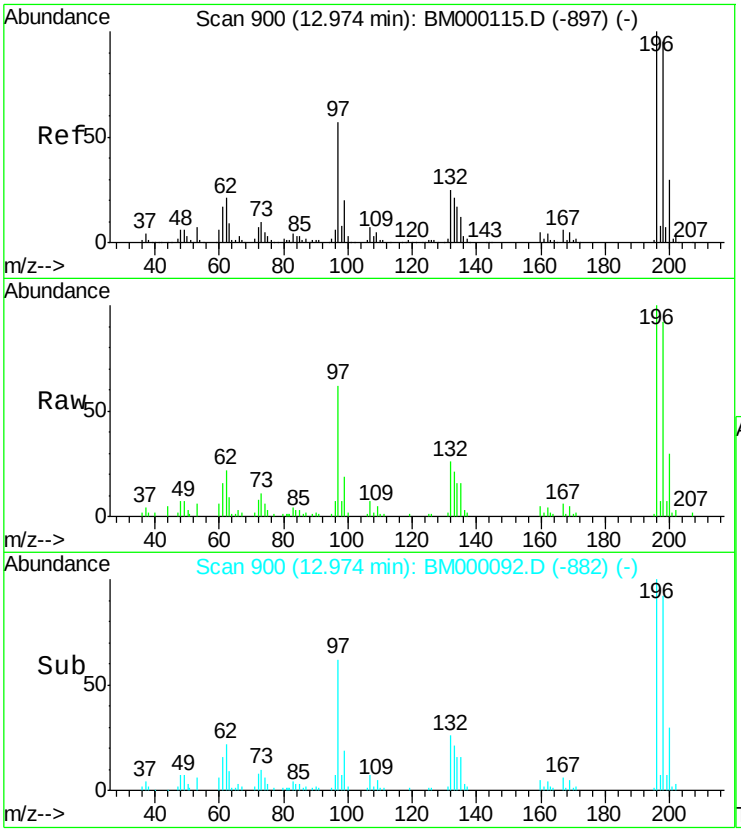


#38
2,4,6-Trichlorophenol
Concen: 6.21 ng/ul
RT: 12.91 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:196 Resp: 68634

Ion	Ratio	Lower	Upper
196	100		
198	101.5	76.6	114.8
200	31.0	24.5	36.7



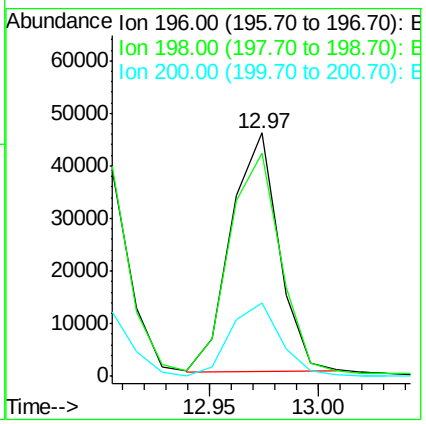


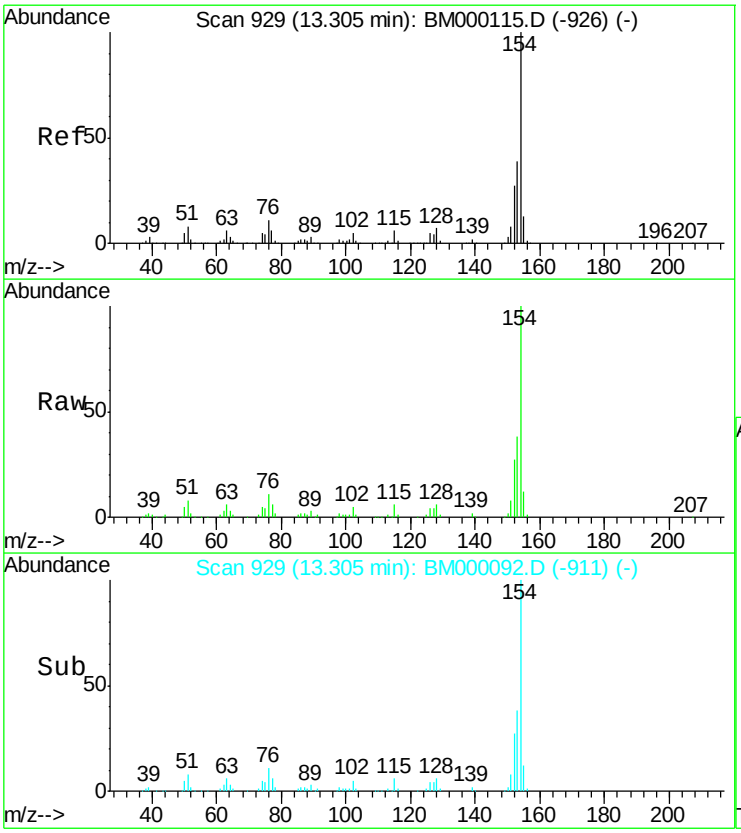
#39
2,4,5-Trichlorophenol
Concen: 5.81 ng/ul
RT: 12.97 min Scan# 900
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 69648

Ion	Ratio	Lower	Upper
196	100		
198	91.9	75.4	113.2
200	30.4	25.0	37.4

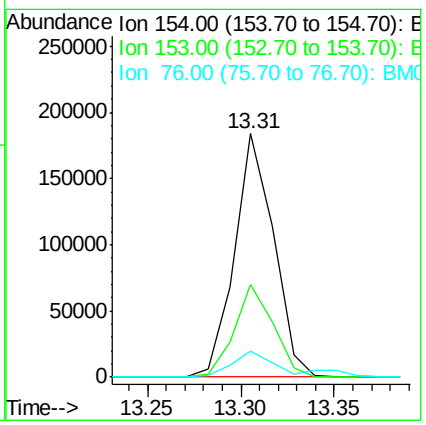


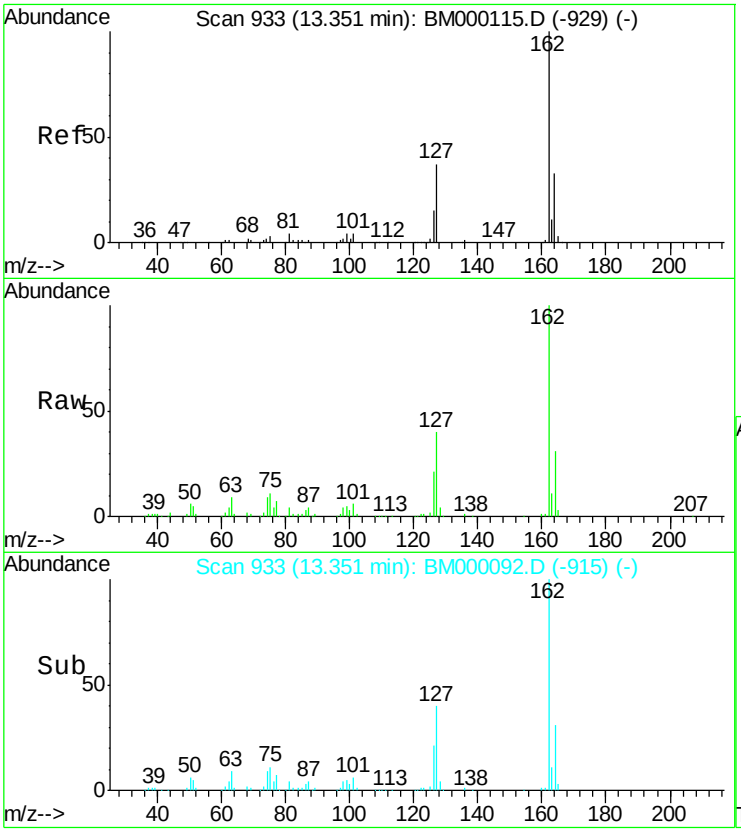


#40
1,1'-Biphenyl
Concen: 5.95 ng/ul
RT: 13.31 min Scan# 929
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:154 Resp: 268008

Ion	Ratio	Lower	Upper
154	100		
153	38.0	30.5	45.7
76	10.9	8.9	13.3



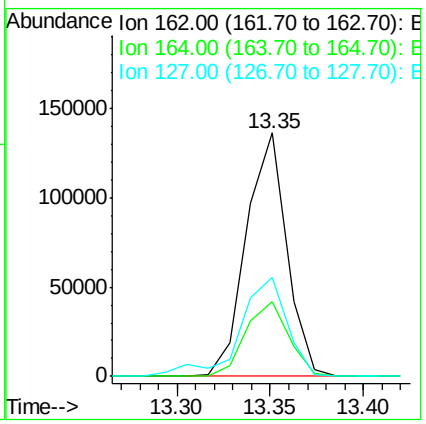


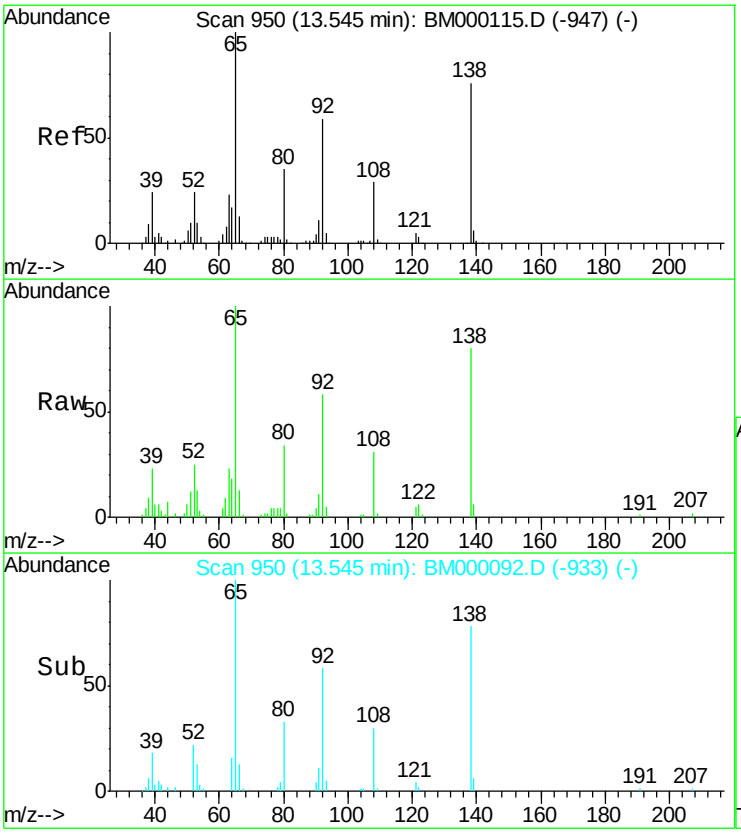
#41
2-Chloronaphthalene
Concen: 5.95 ng/ul
RT: 13.35 min Scan# 933
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 205291

Ion	Ratio	Lower	Upper
162	100		
164	30.7	25.8	38.6
127	40.4	35.9	53.9

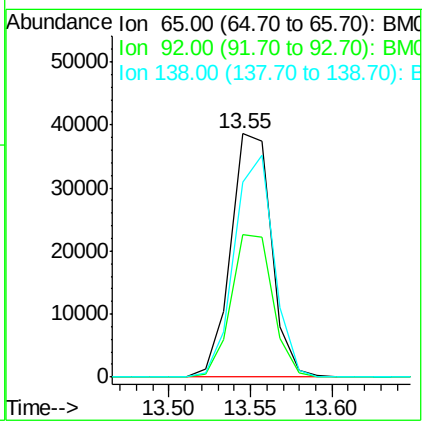


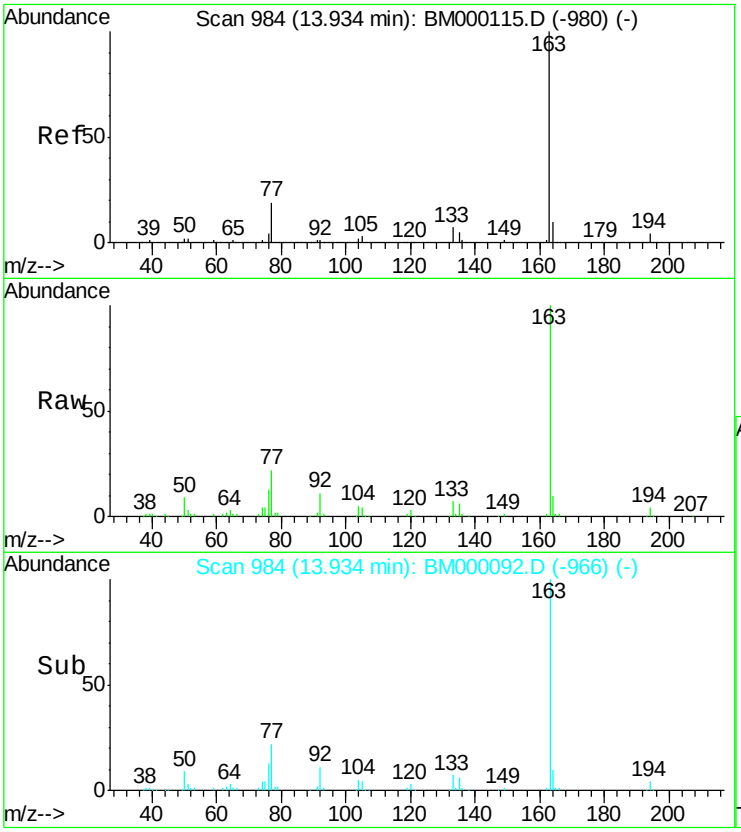


#42
2-Nitroaniline
Concen: 5.95 ng/ul
RT: 13.55 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion: 65 Resp: 66573

Ion	Ratio	Lower	Upper
65	100		
92	58.4	50.4	75.6
138	79.9	66.9	100.3



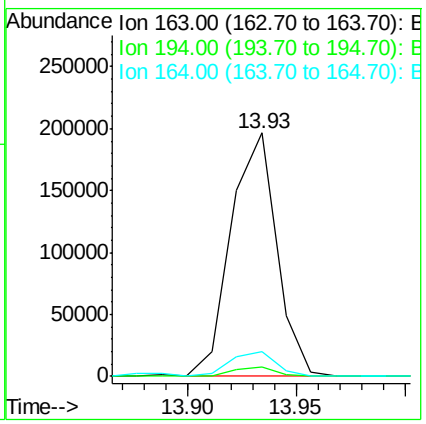


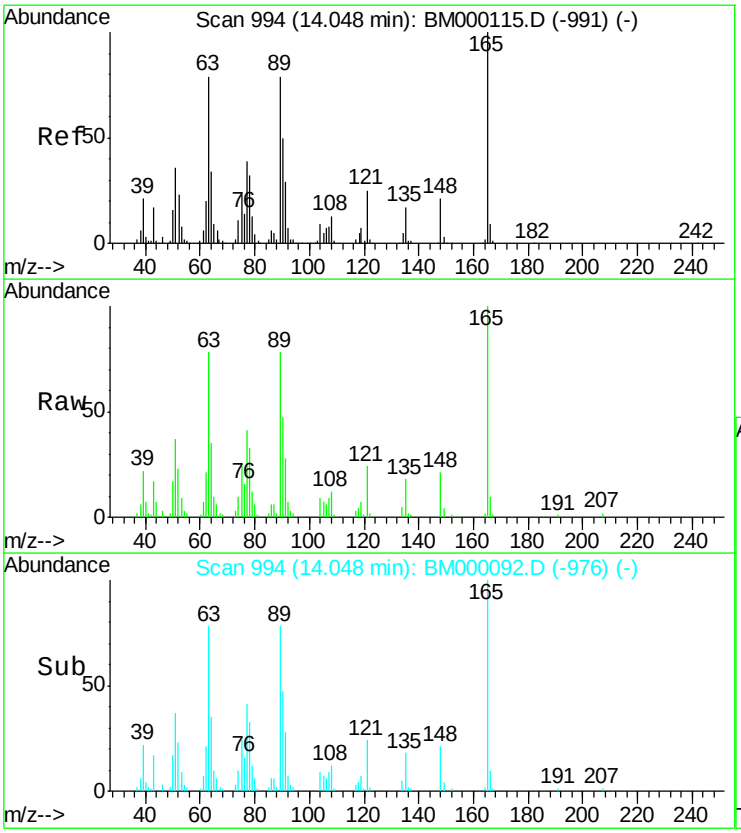
#44
Dimethylphthalate
Concen: 6.24 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 286396

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	9.9	8.5	12.7

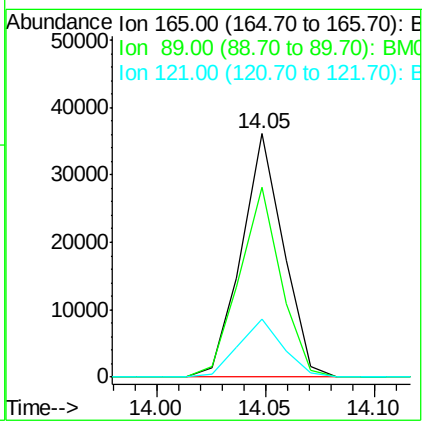


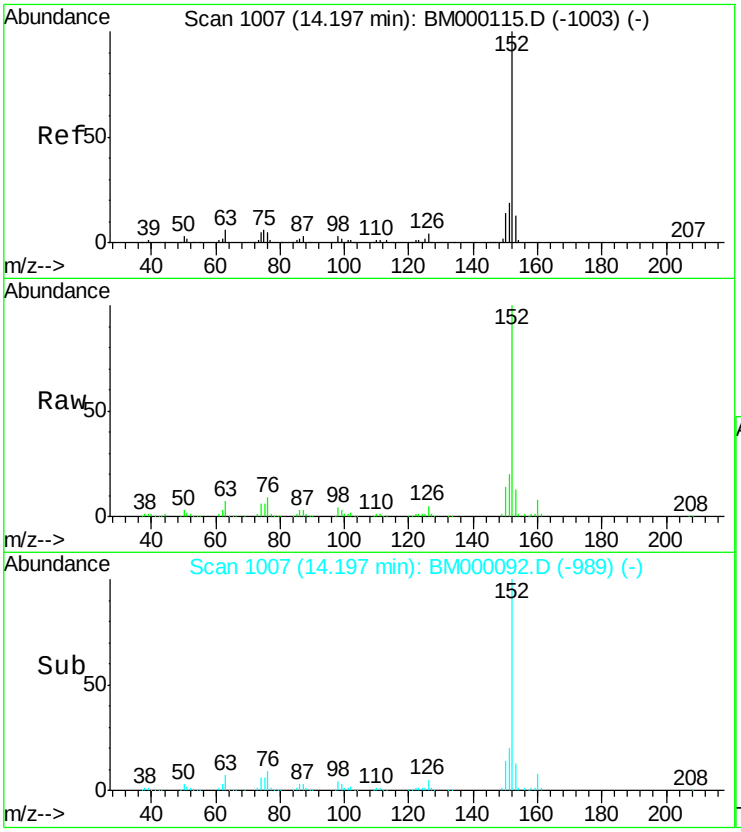


#45
2,6-Dinitrotoluene
Concen: 5.95 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:165 Resp: 48841

Ion	Ratio	Lower	Upper
165	100		
89	78.2	54.4	81.6
121	23.9	18.6	28.0



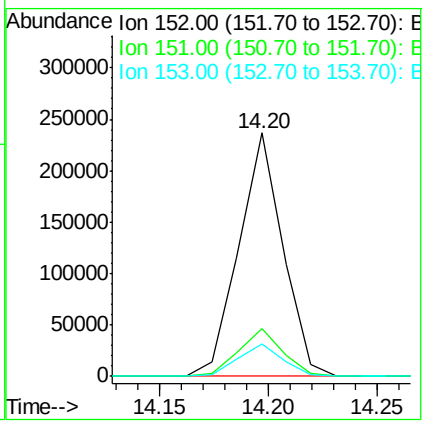


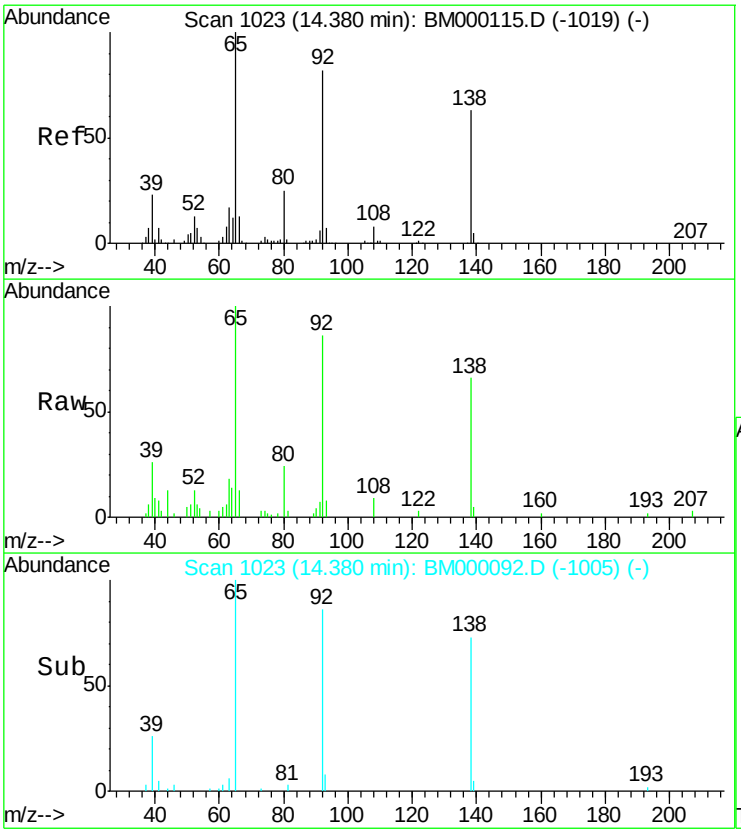
#47
Acenaphthylene
Concen: 5.69 ng/ul
RT: 14.20 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 330995

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.2
153	13.4	10.2	15.2

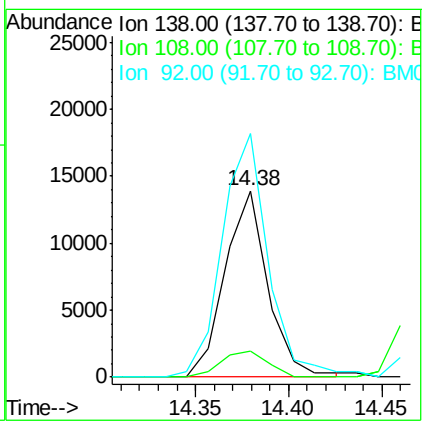


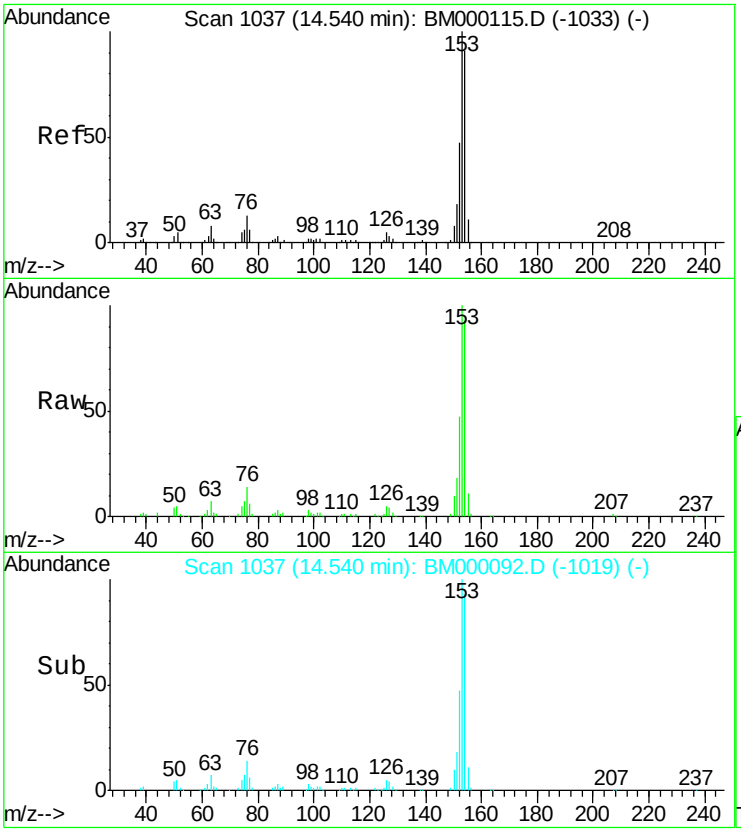


#48
3-Nitroaniline
Concen: 2.66 ng/ul
RT: 14.38 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:138 Resp: 22379

Ion	Ratio	Lower	Upper
138	100		
108	14.3	11.2	16.8
92	130.5	110.6	165.8



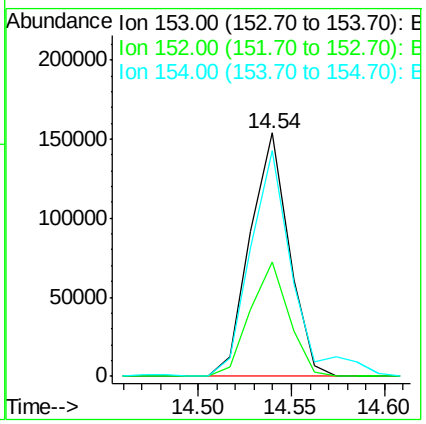


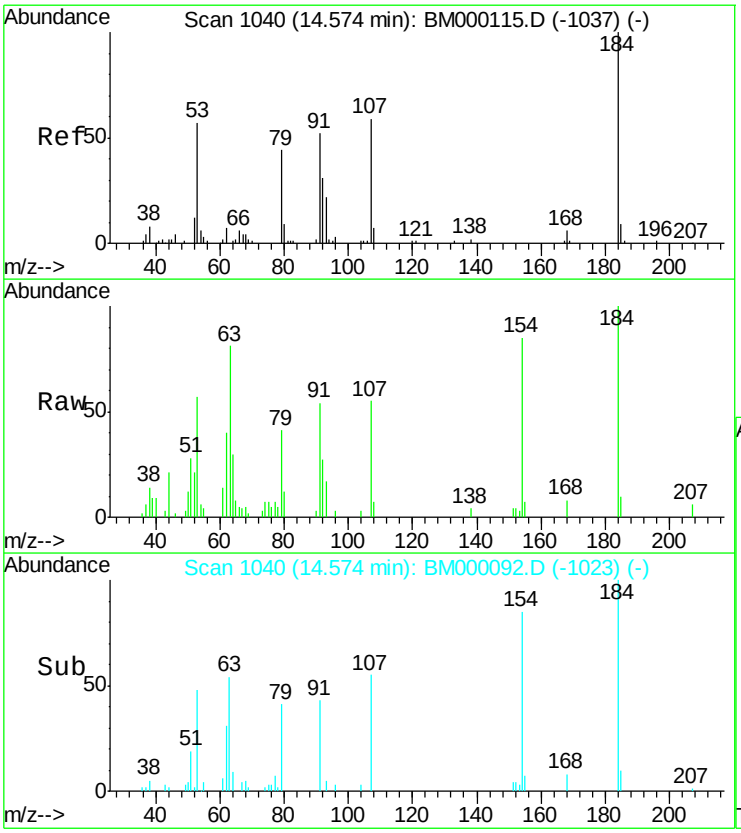
#49
Acenaphthene
Concen: 6.03 ng/ul
RT: 14.54 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 223681

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.5	56.3
154	92.8	72.2	108.4

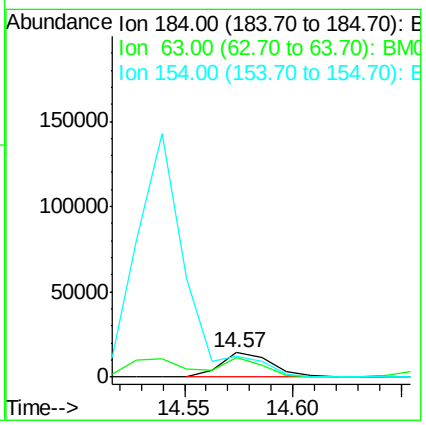


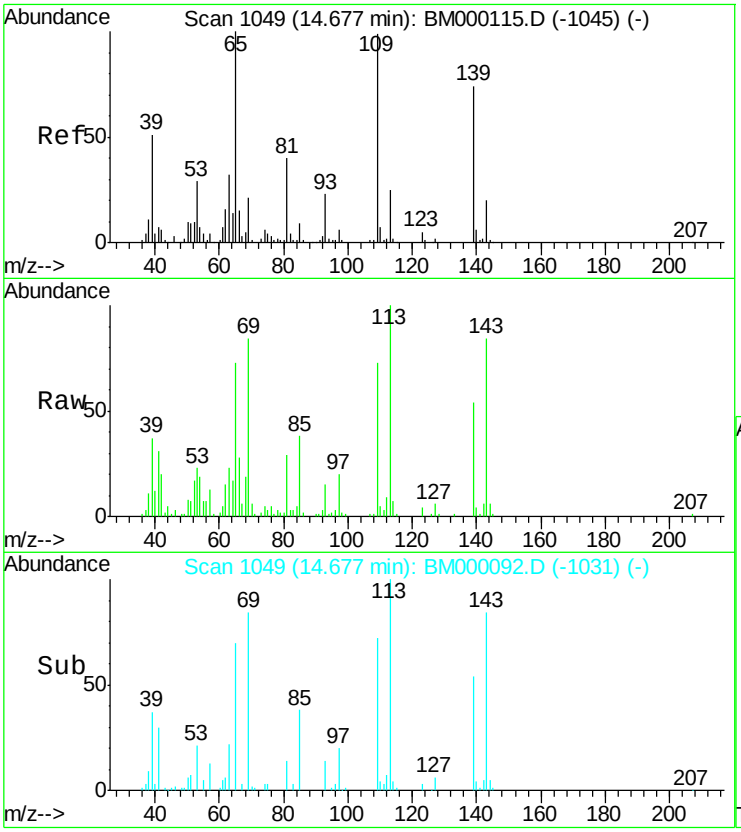


#50
2,4-Dinitrophenol
Concen: 5.43 ng/ul
RT: 14.57 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:184 Resp: 22617

Ion	Ratio	Lower	Upper
184	100		
63	81.2	56.1	84.1
154	84.6	68.2	102.4



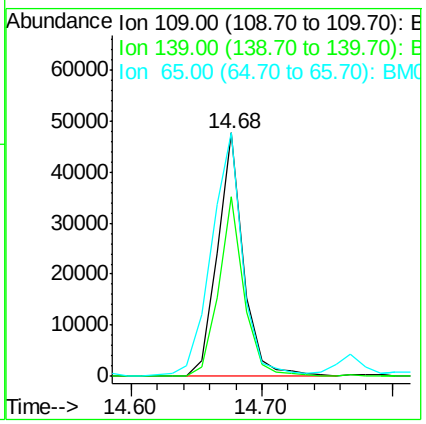


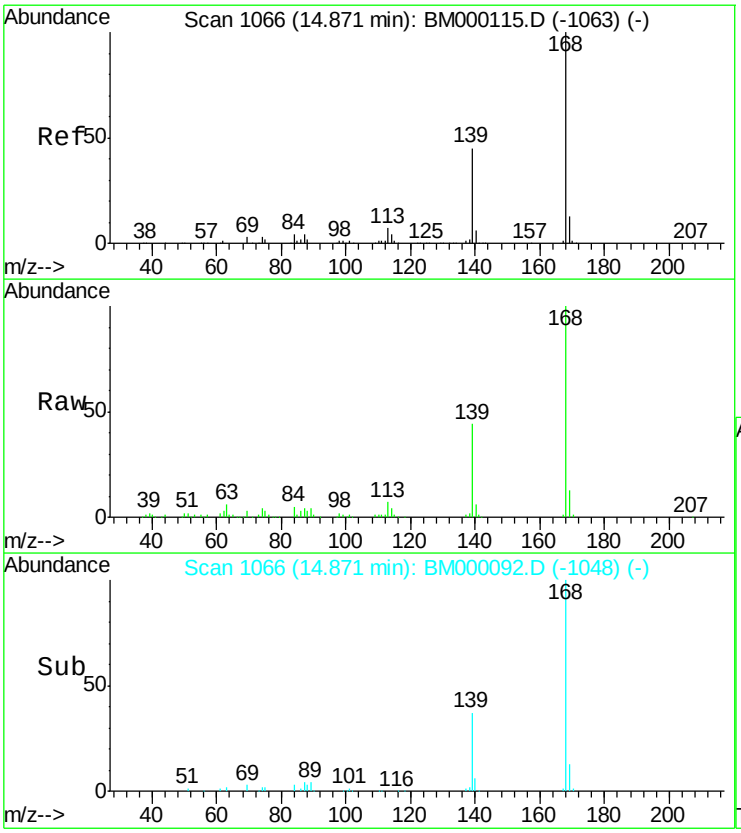
#52
4-Nitrophenol
Concen: 6.68 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 66075

Ion	Ratio	Lower	Upper
109	100		
139	73.8	62.5	93.7
65	100.1	88.7	133.1

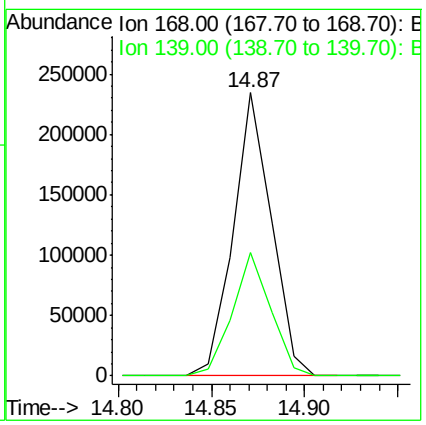


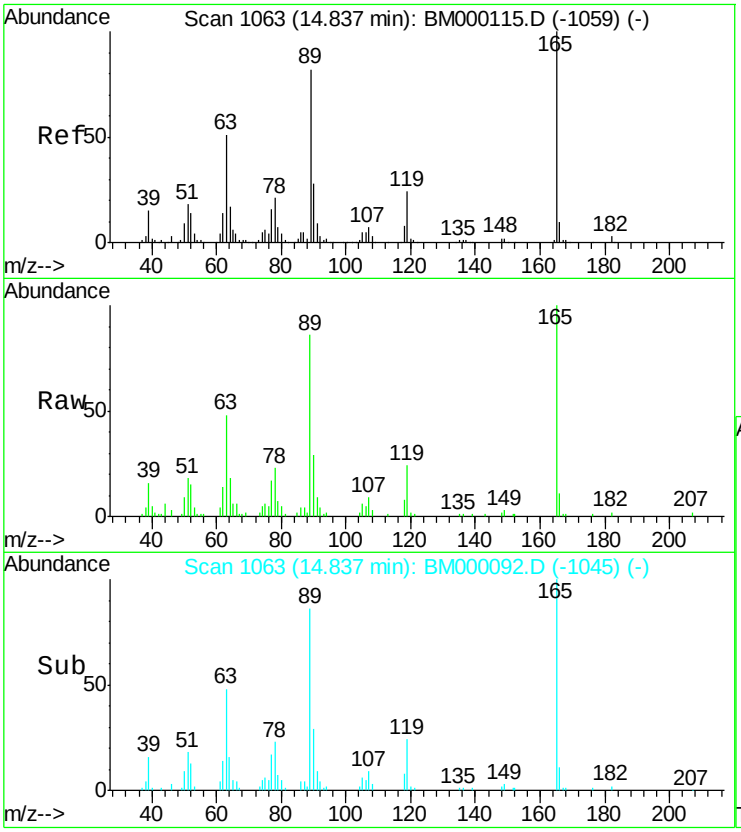


#53
Dibenzofuran
Concen: 6.21 ng/ul
RT: 14.87 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:168 Resp: 333289

Ion	Ratio	Lower	Upper
168	100		
139	43.6	33.6	50.4



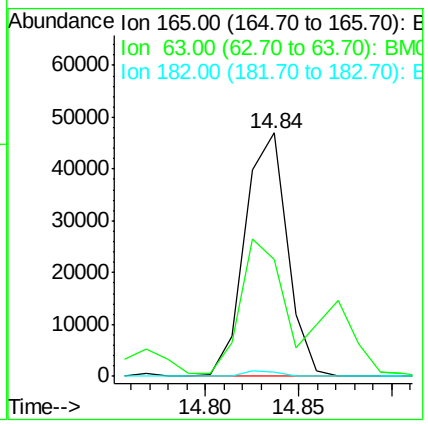


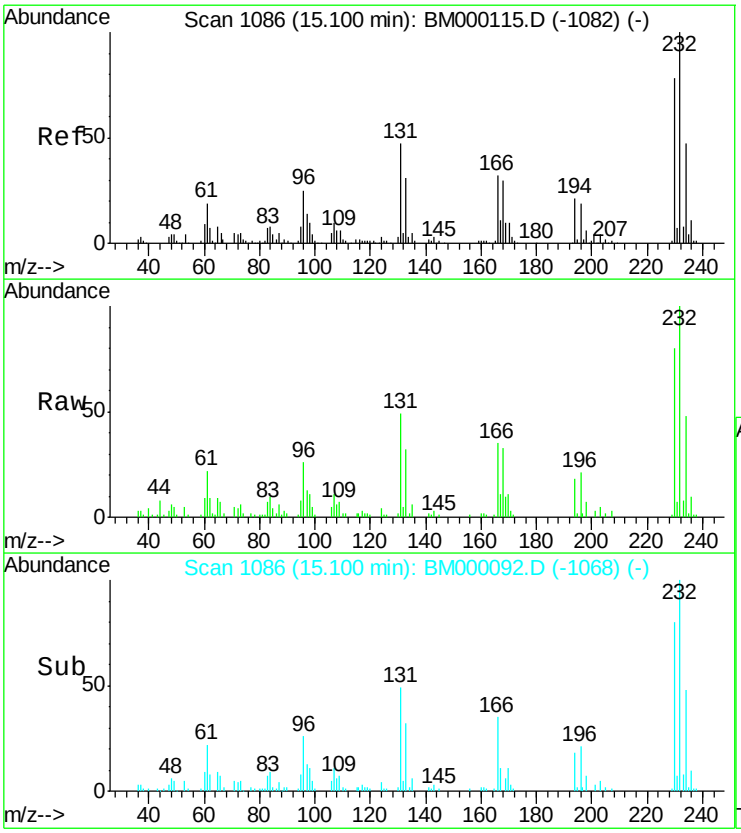
#54
2,4-Dinitrotoluene
Concen: 6.05 ng/ul
RT: 14.84 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 74081

Ion	Ratio	Lower	Upper
165	100		
63	48.0	48.8	73.2#
182	1.9	2.1	3.1#

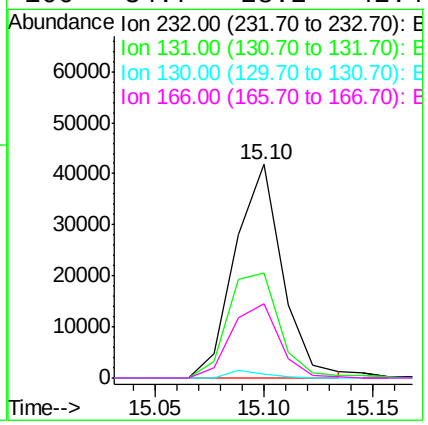


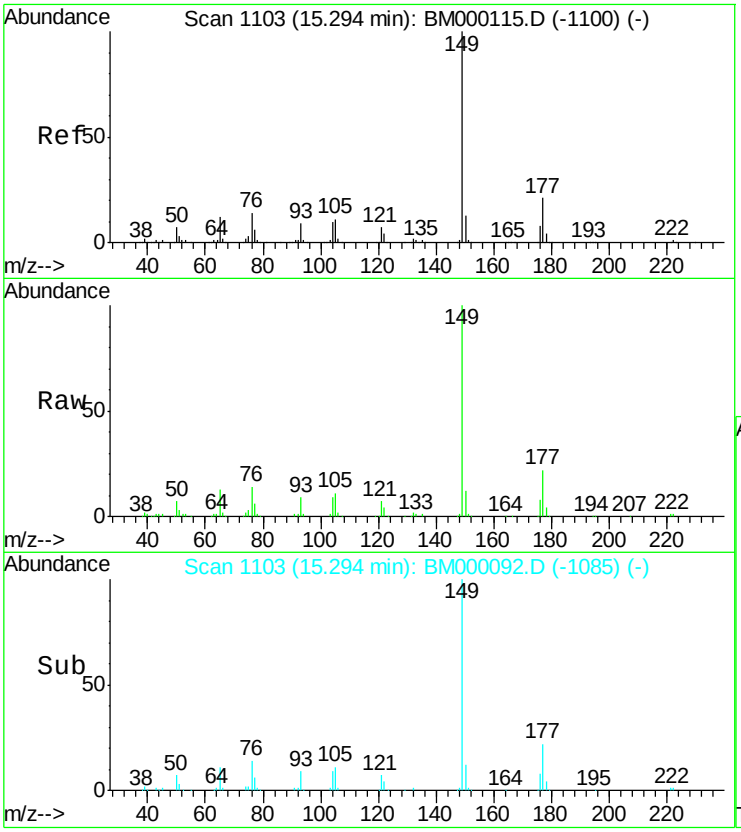


#55
2,3,4,6-Tetrachlorophenol
Concen: 6.13 ng/ul
RT: 15.10 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:232 Resp: 63469

Ion	Ratio	Lower	Upper
232	100		
131	48.9	43.4	65.0
130	2.0	2.7	4.1#
166	34.7	28.2	42.4



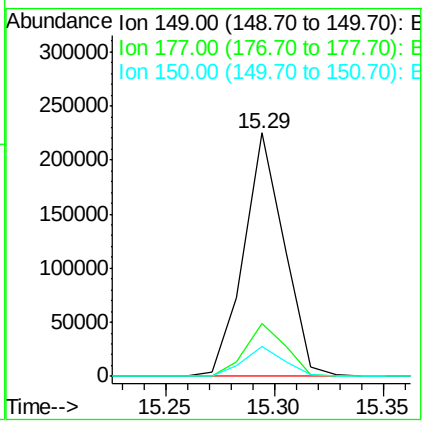


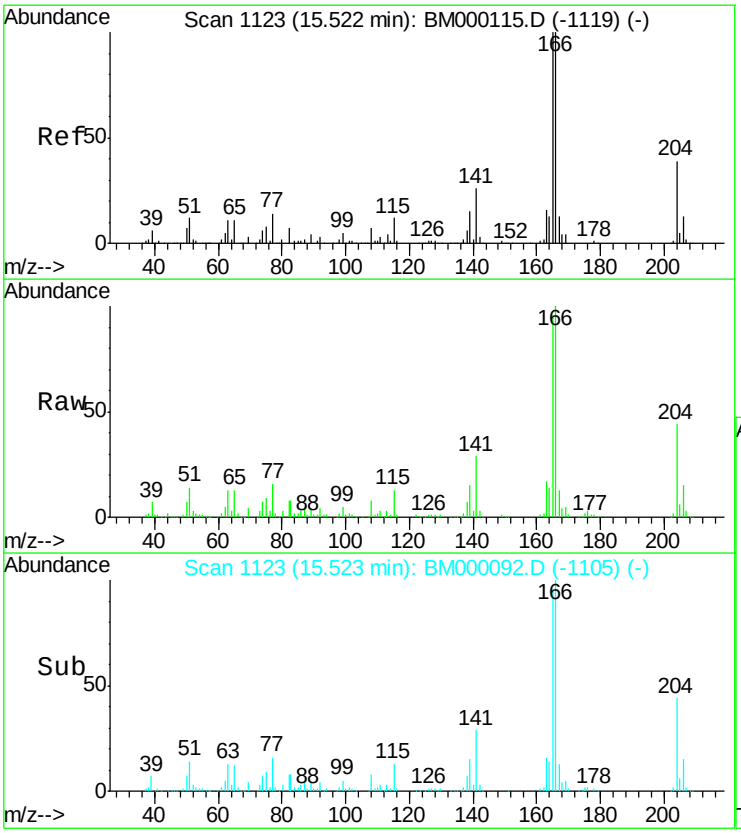
#56
Diethylphthalate
Concen: 6.05 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 291657

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.4	26.2
150	12.3	10.5	15.7

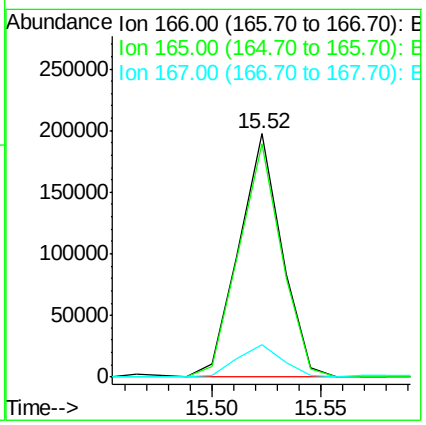


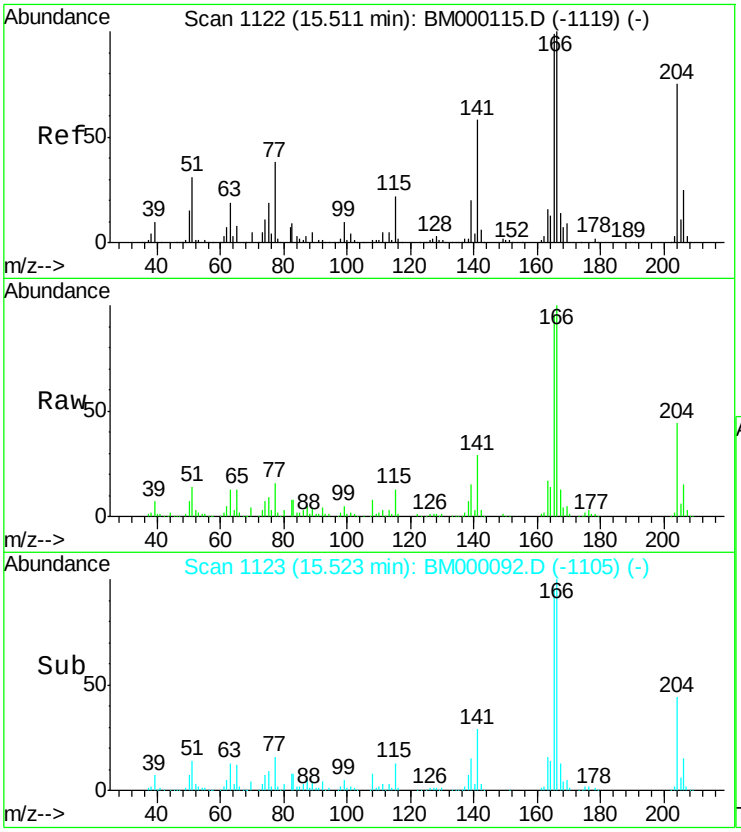


#58
Fluorene
Concen: 6.07 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:166 Resp: 270694

Ion	Ratio	Lower	Upper
166	100		
165	95.6	76.0	114.0
167	13.2	10.2	15.4



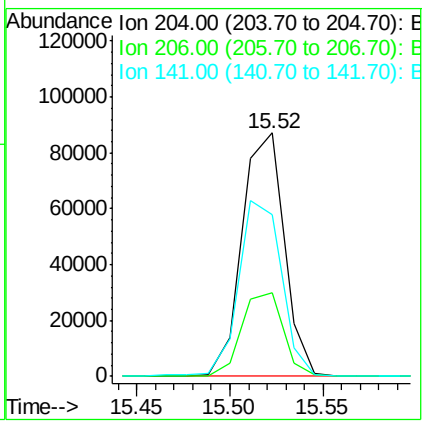


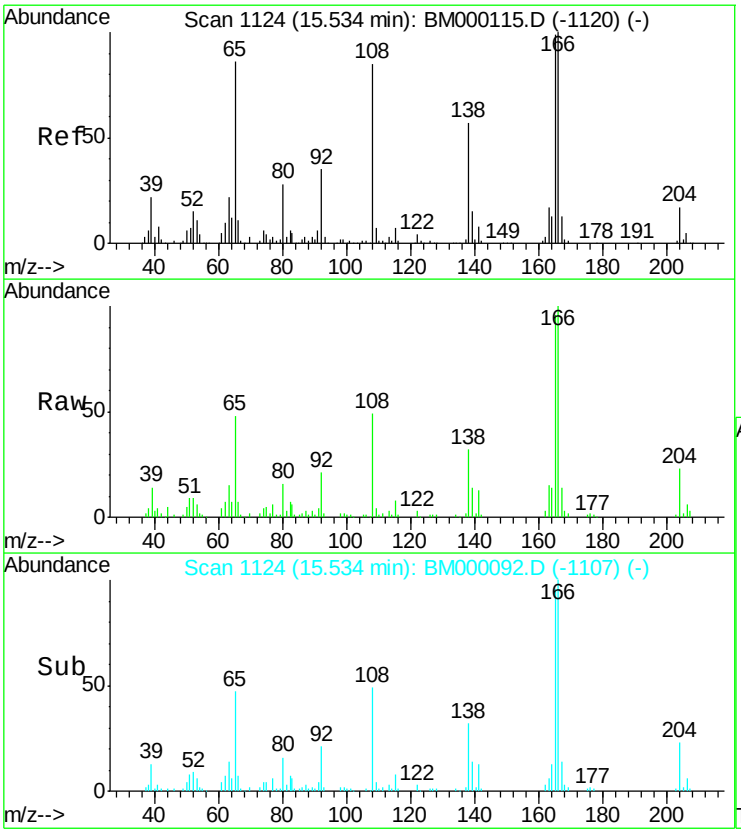
#59
4-Chlorophenyl-phenylether
Concen: 6.23 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 136920

Ion	Ratio	Lower	Upper
204	100		
206	34.5	25.8	38.8
141	66.5	61.3	91.9

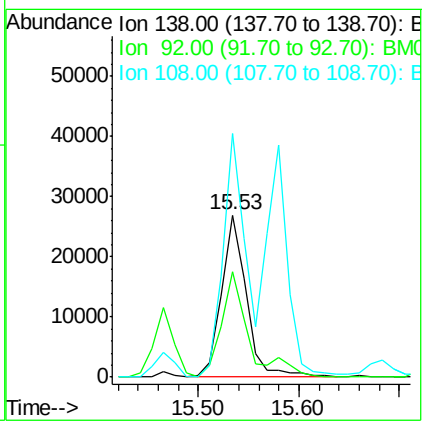


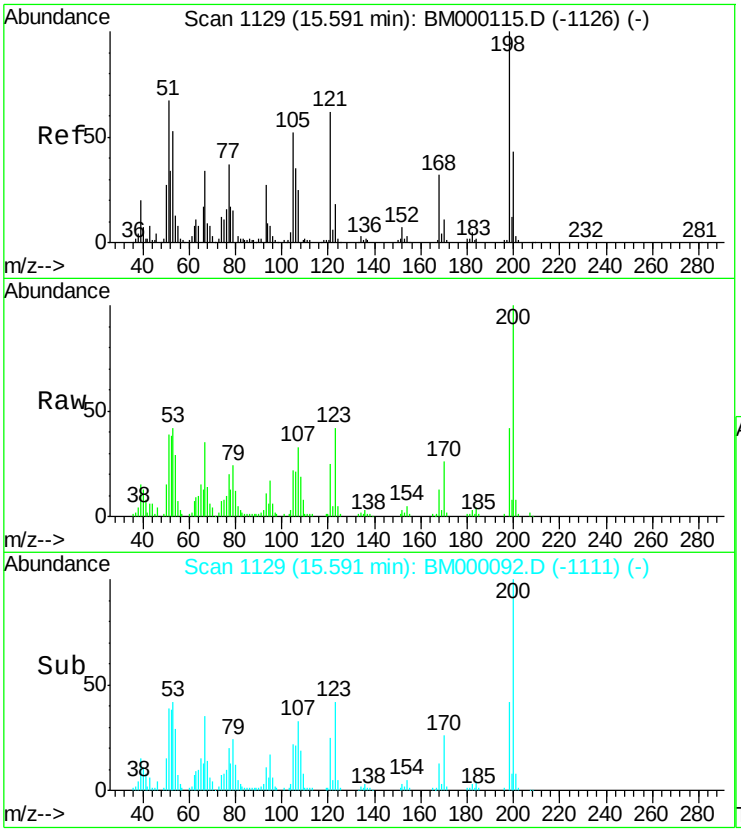


#60
4-Nitroaniline
Concen: 4.90 ng/ul
RT: 15.53 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:138 Resp: 46575

Ion	Ratio	Lower	Upper
138	100		
92	65.3	49.3	73.9
108	150.3	110.3	165.5



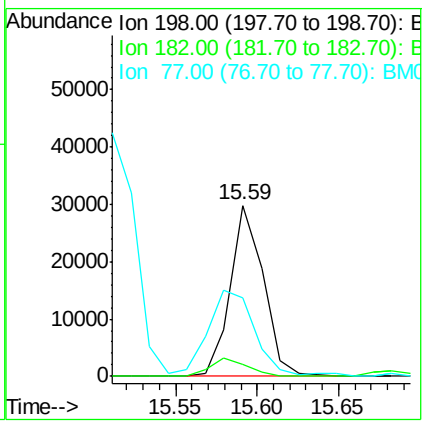


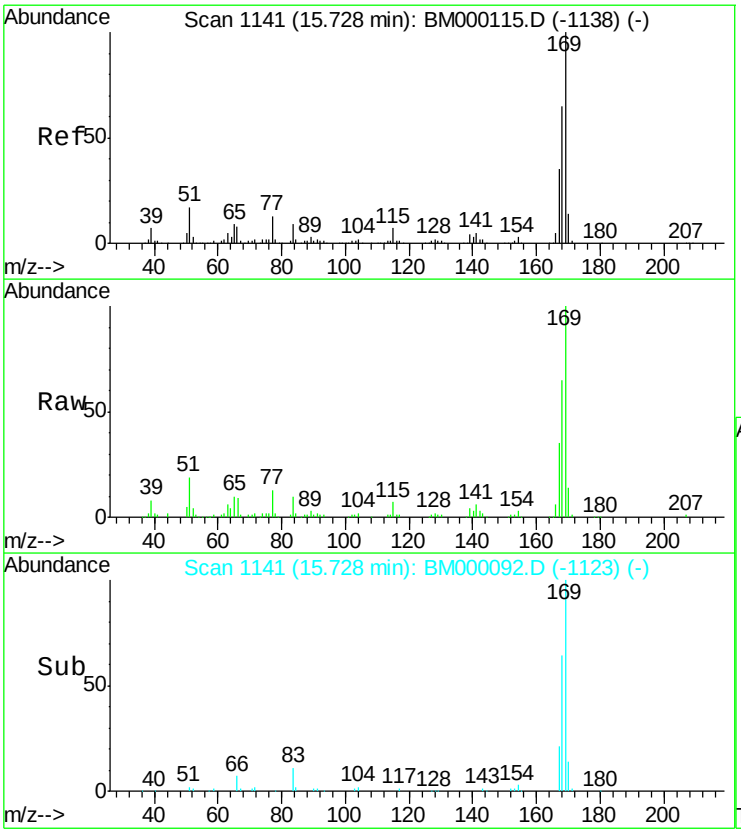
#63
4,6-Dinitro-2-methylphenol
Concen: 6.11 ng/ul
RT: 15.59 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 41746

Ion	Ratio	Lower	Upper
198	100		
182	7.1	2.6	4.0#
77	46.3	25.2	37.8#

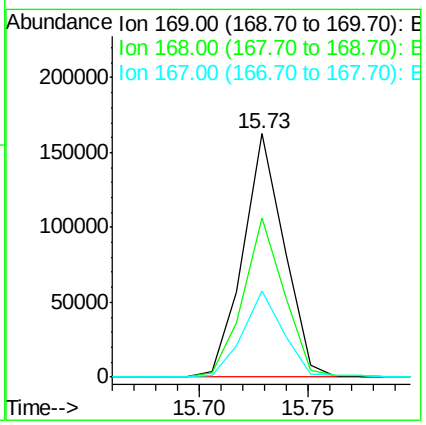


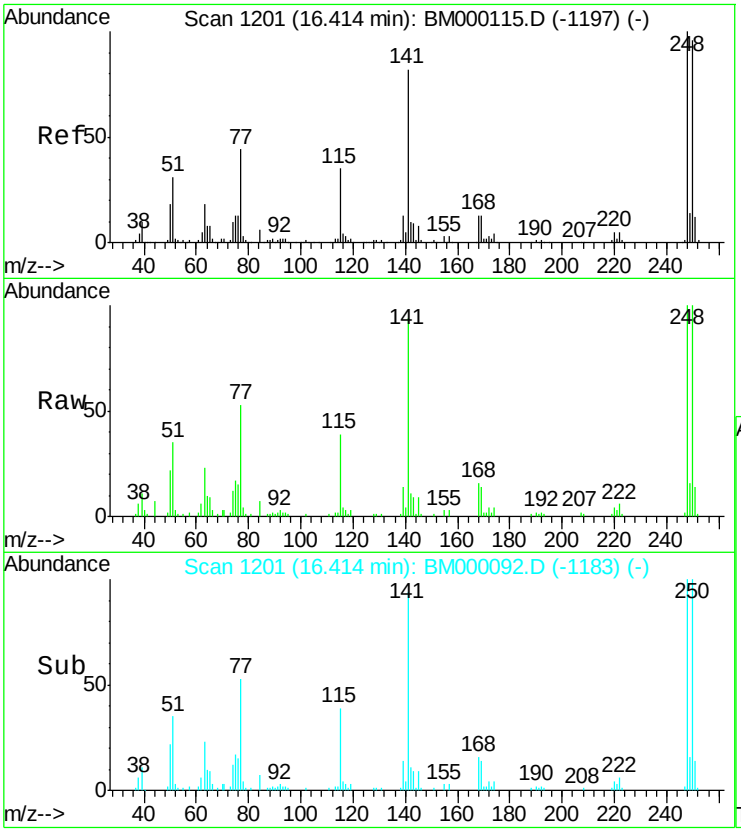


#64
N-Nitrosodiphenylamine
Concen: 5.51 ng/ul
RT: 15.73 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:169 Resp: 214973

Ion	Ratio	Lower	Upper
169	100		
168	65.4	51.8	77.6
167	35.5	28.1	42.1



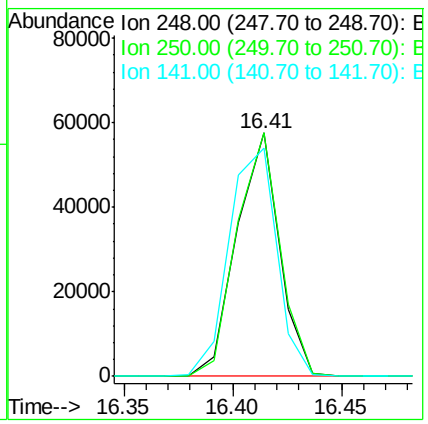


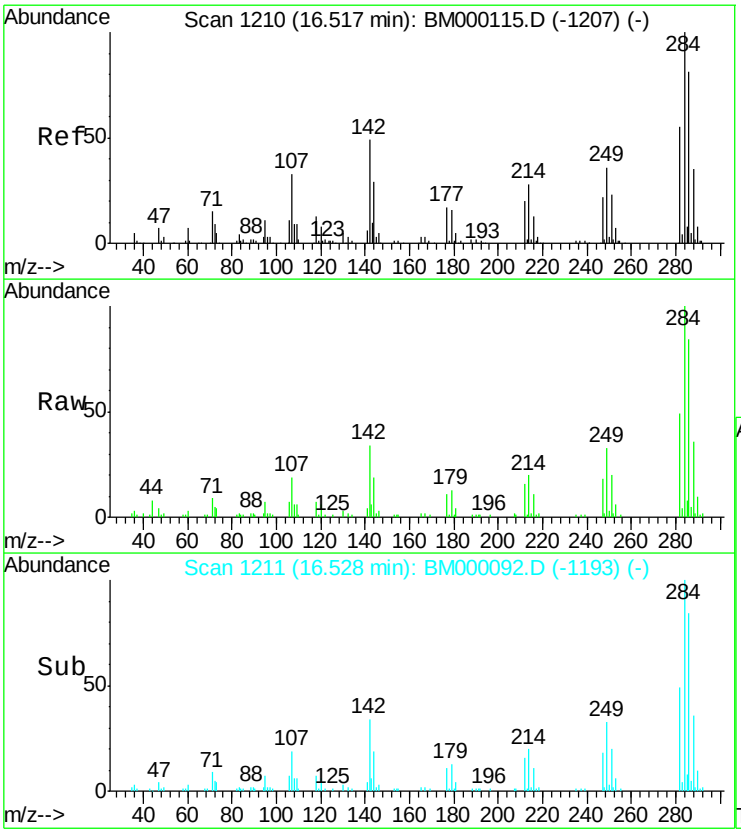
#65
4-Bromophenyl-phenylether
Concen: 5.76 ng/ul
RT: 16.41 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 78992

Ion	Ratio	Lower	Upper
248	100		
250	100.0	78.4	117.6
141	94.0	67.0	100.4

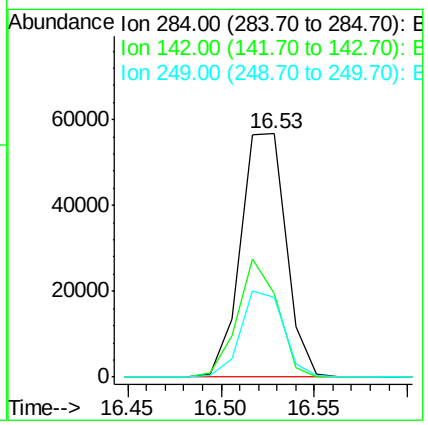


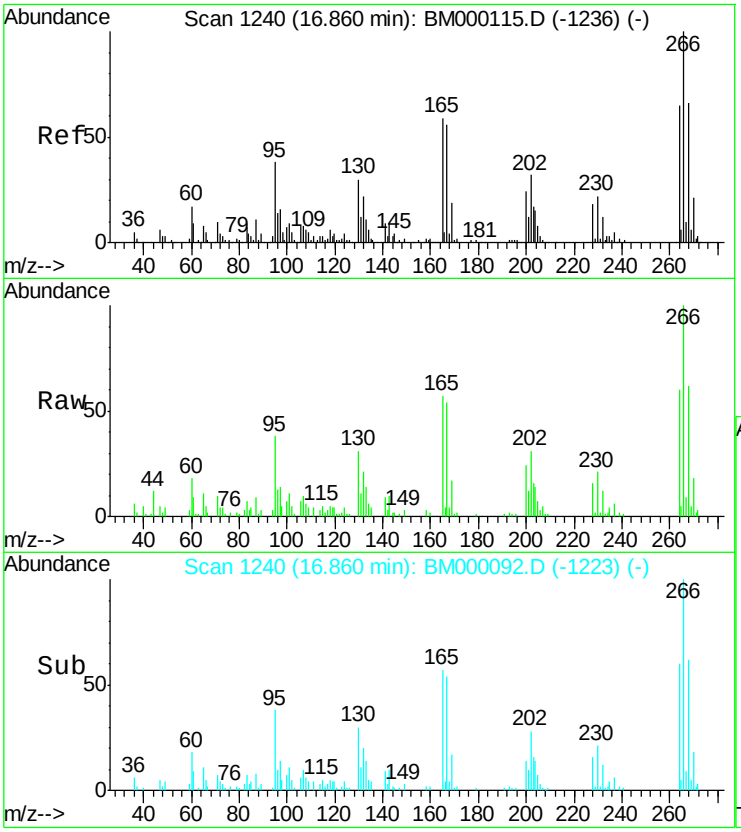


#66
Hexachlorobenzene
Concen: 6.06 ng/ul
RT: 16.53 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:284 Resp: 95851

Ion	Ratio	Lower	Upper
284	100		
142	34.4	32.4	48.6
249	32.8	26.7	40.1



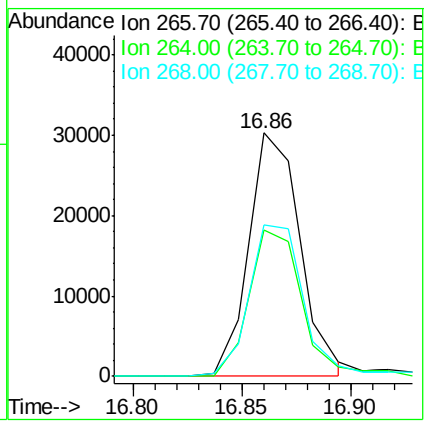


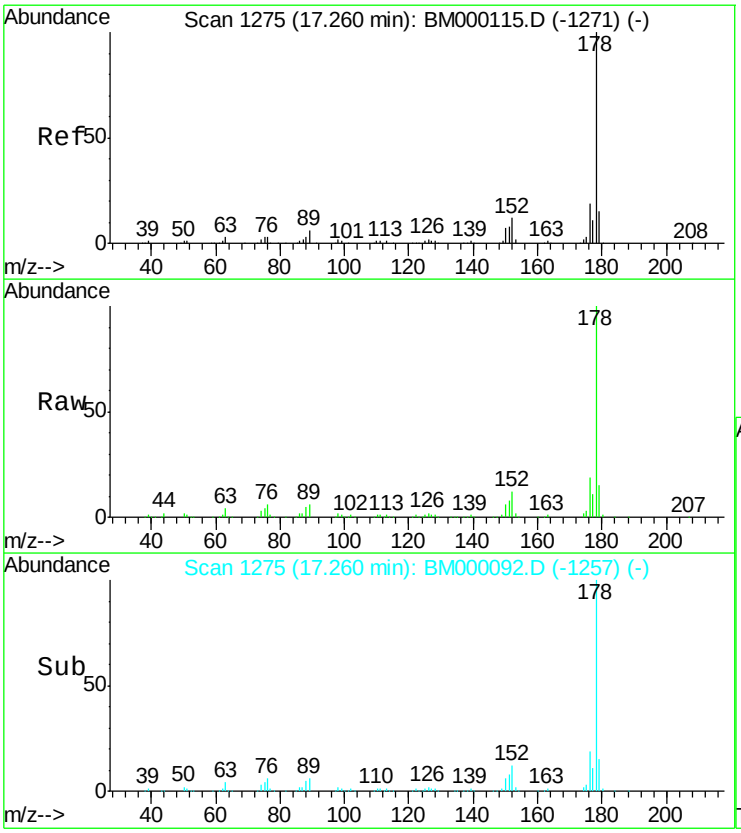
#68
Pentachlorophenol
Concen: 5.21 ng/ul
RT: 16.86 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 50130

Ion	Ratio	Lower	Upper
266	100		
264	59.9	49.8	74.6
268	62.2	48.2	72.4

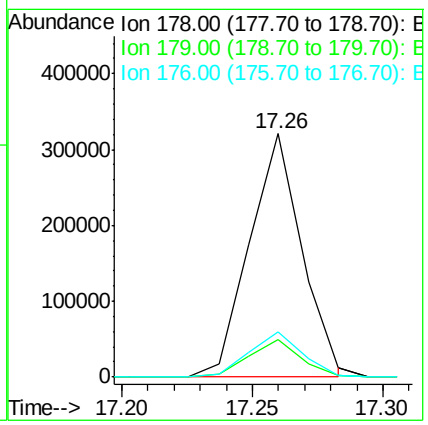


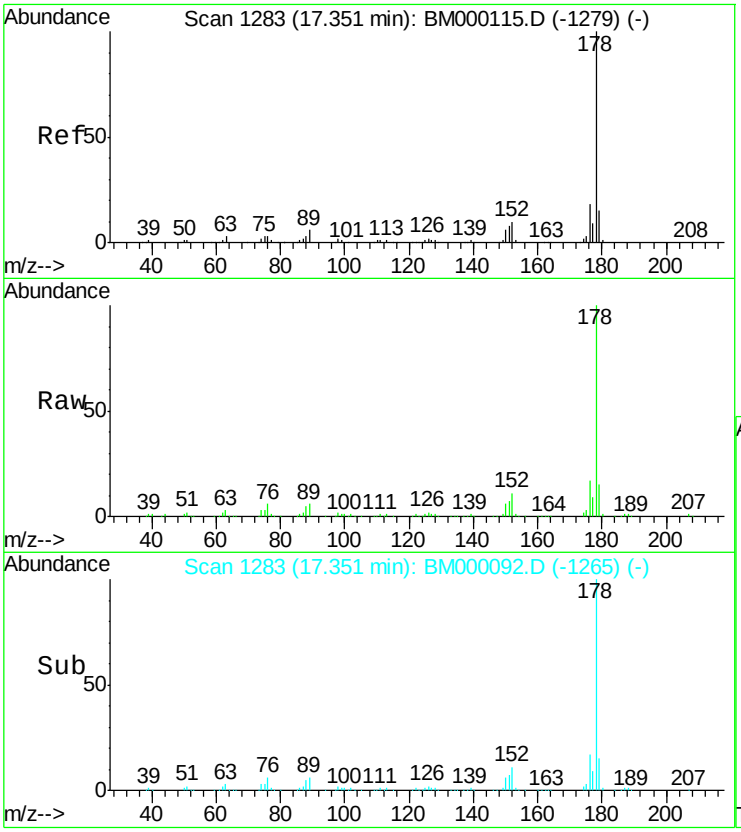


#69
Phenanthrene
Concen: 6.09 ng/ul
RT: 17.26 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:178 Resp: 443868

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.6	17.4
176	18.6	14.6	22.0



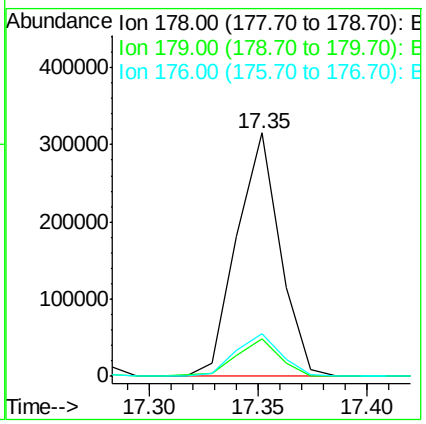


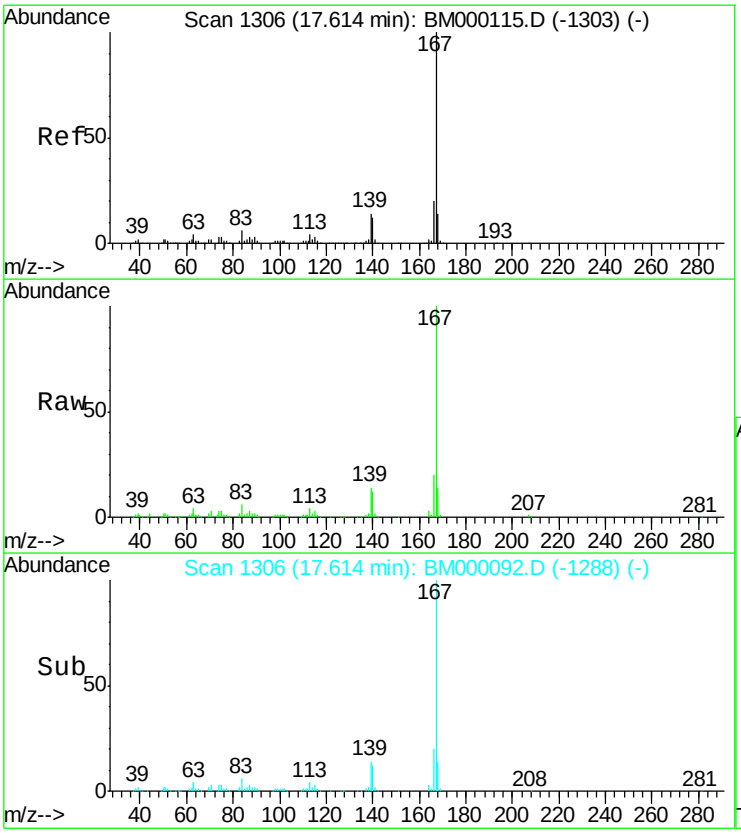
#71
Anthracene
Concen: 5.79 ng/ul
RT: 17.35 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 434105

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	18.8
176	17.5	14.6	21.8

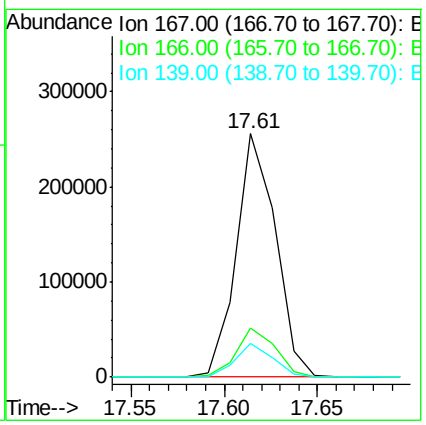


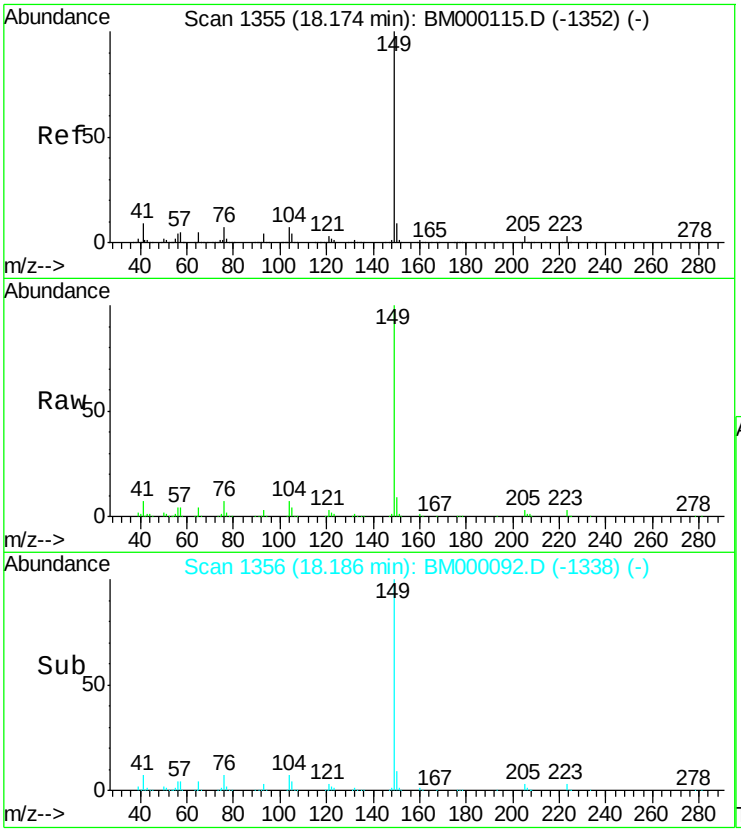


#72
Carbazole
Concen: 5.56 ng/ul
RT: 17.61 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:167 Resp: 375062

Ion	Ratio	Lower	Upper
167	100		
166	20.3	16.2	24.4
139	14.0	10.7	16.1



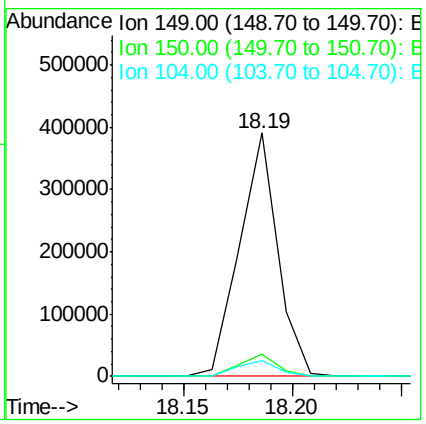


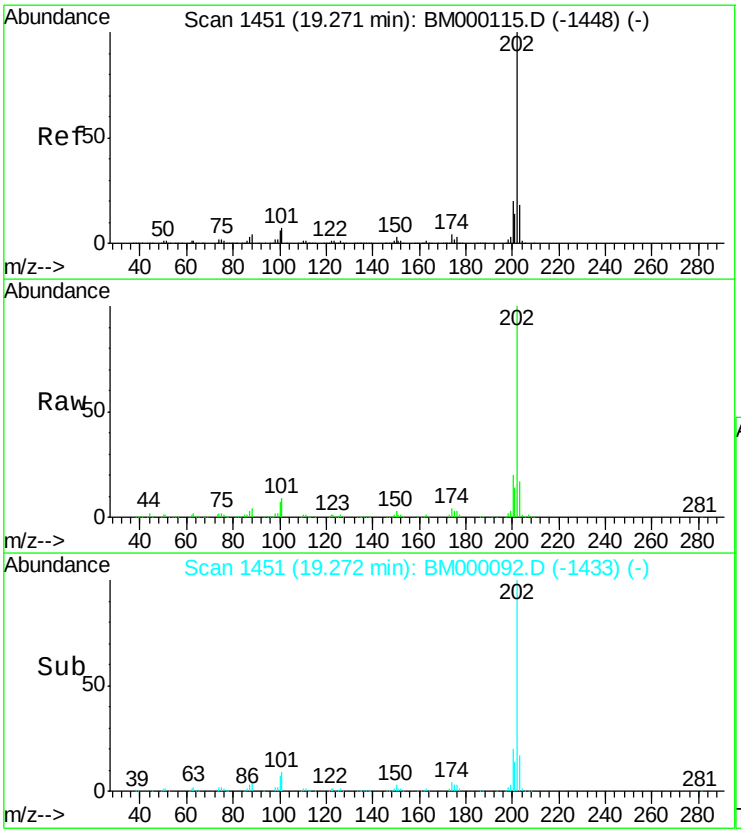
#73
Di-n-butylphthalate
Concen: 5.94 ng/ul
RT: 18.19 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 478164

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	6.6	4.8	7.2

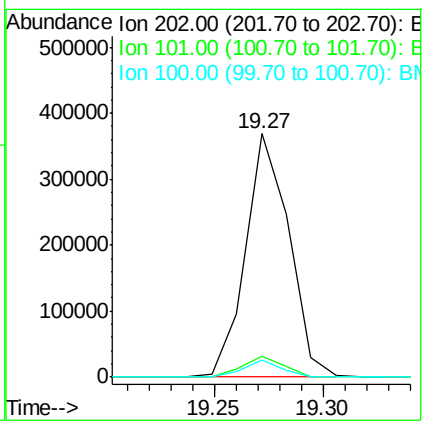


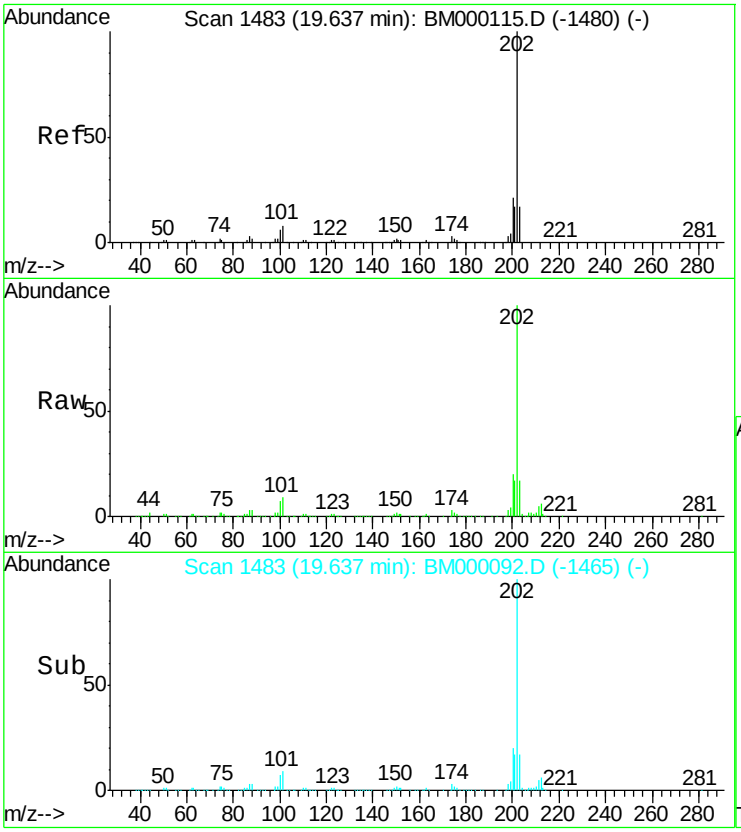


#74
Fluoranthene
Concen: 6.14 ng/ul
RT: 19.27 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:202 Resp: 513068

Ion	Ratio	Lower	Upper
202	100		
101	8.5	6.4	9.6
100	6.9	4.6	7.0



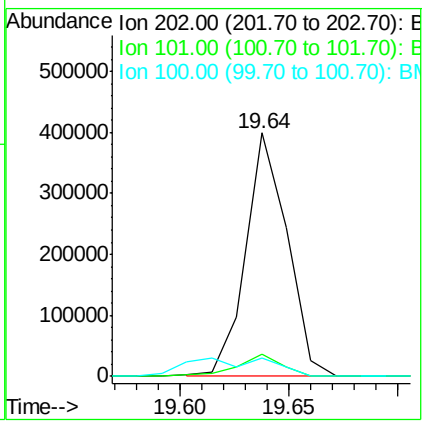


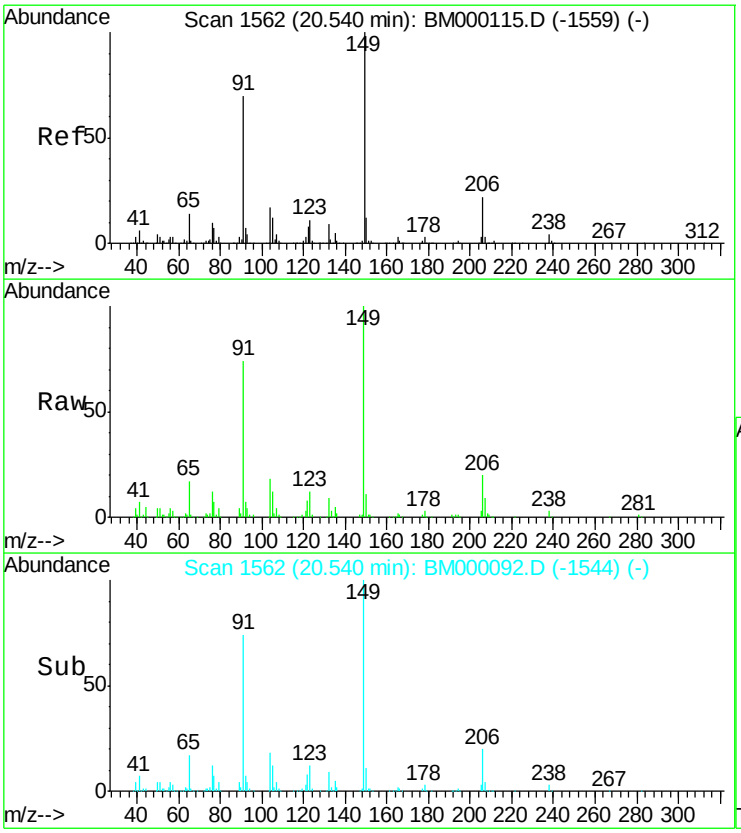
#77
Pyrene
Concen: 6.51 ng/ul
RT: 19.64 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 527026

Ion	Ratio	Lower	Upper
202	100		
101	9.2	6.9	10.3
100	7.4	5.5	8.3

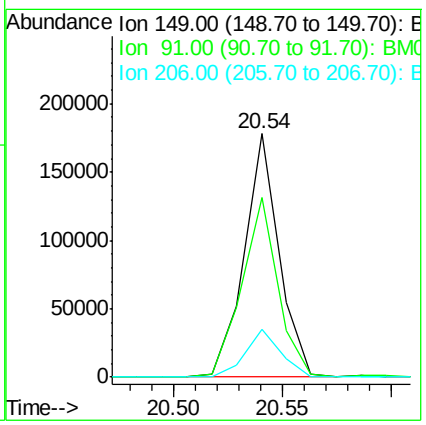


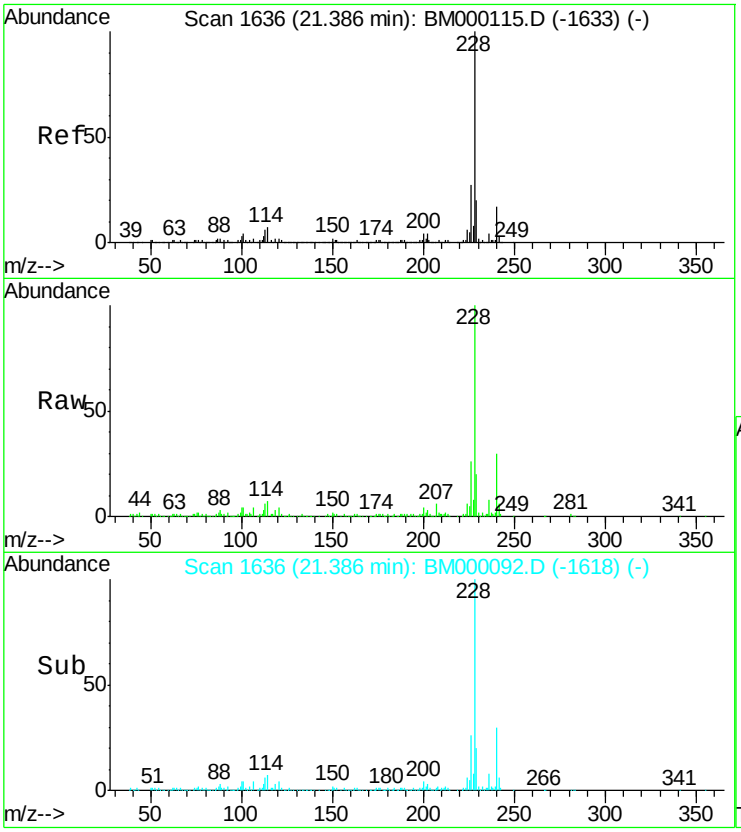


#78
Butylbenzylphthalate
Concen: 5.99 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:149 Resp: 196984

Ion	Ratio	Lower	Upper
149	100		
91	73.8	56.6	84.8
206	19.6	16.8	25.2



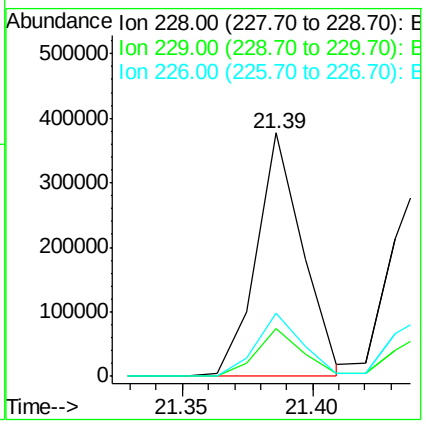


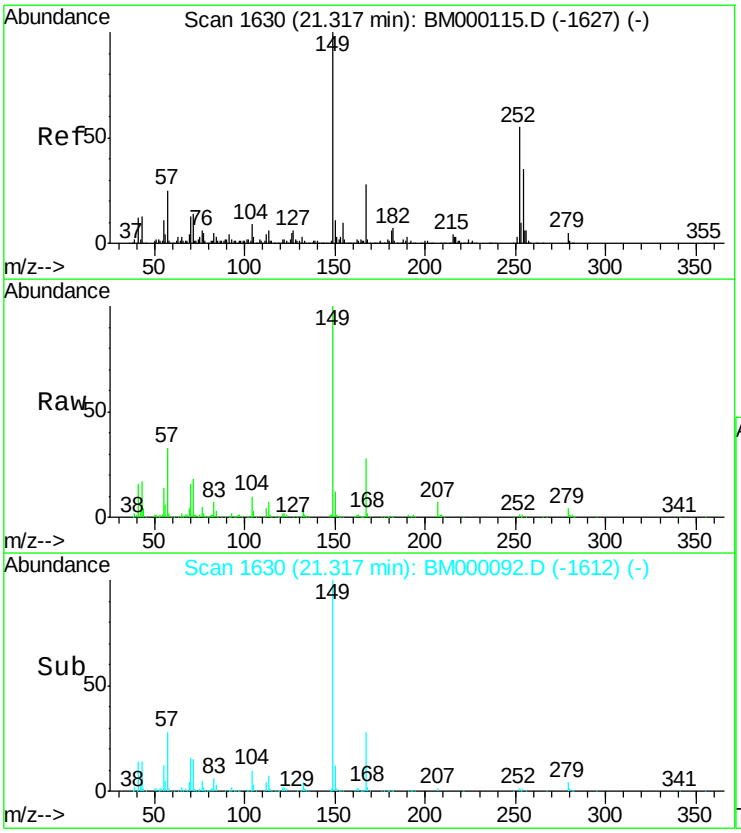
#80
Benzo(a)anthracene
Concen: 6.02 ng/ul
RT: 21.39 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 467154

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.8
226	26.1	20.7	31.1

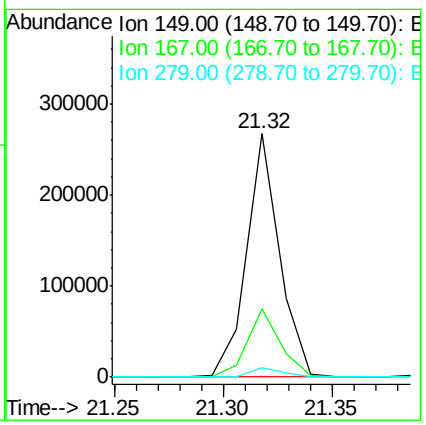


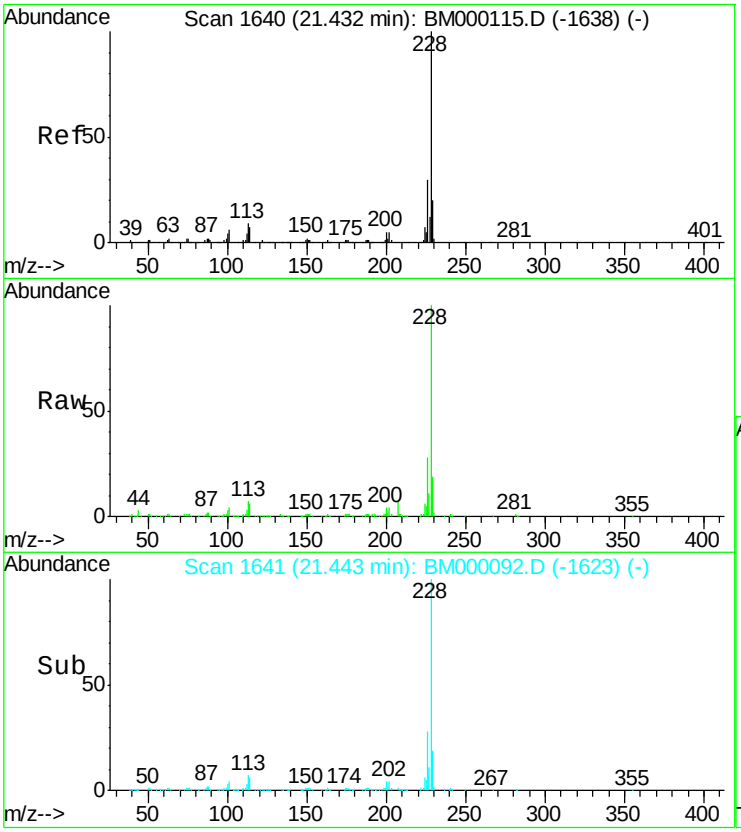


#81
Bis(2-ethylhexyl)phthalate
Concen: 5.91 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:149 Resp: 282975

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.1	33.1
279	3.6	3.0	4.6



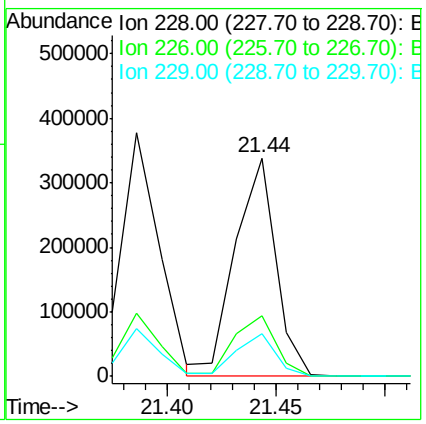


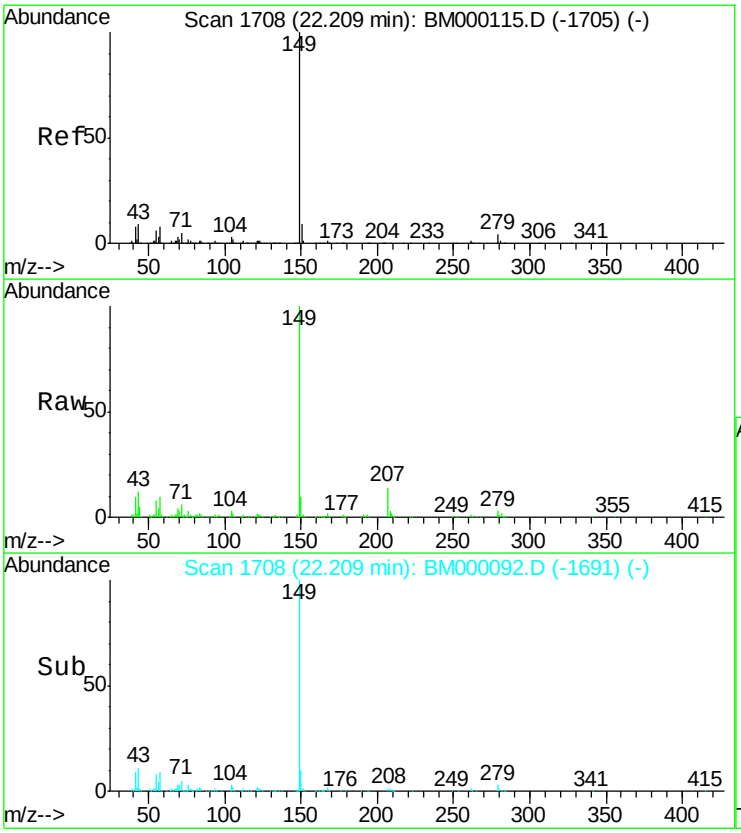
#82
Chrysene
Concen: 6.12 ng/ul
RT: 21.44 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 437562

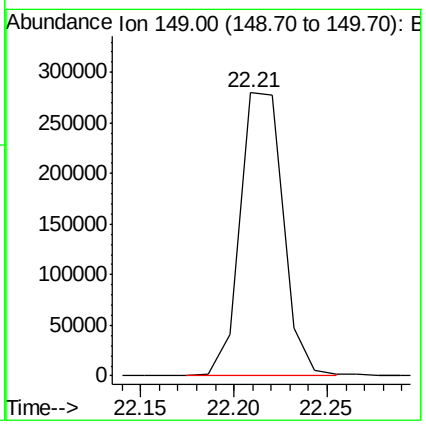
Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.0	34.4
229	19.3	15.6	23.4

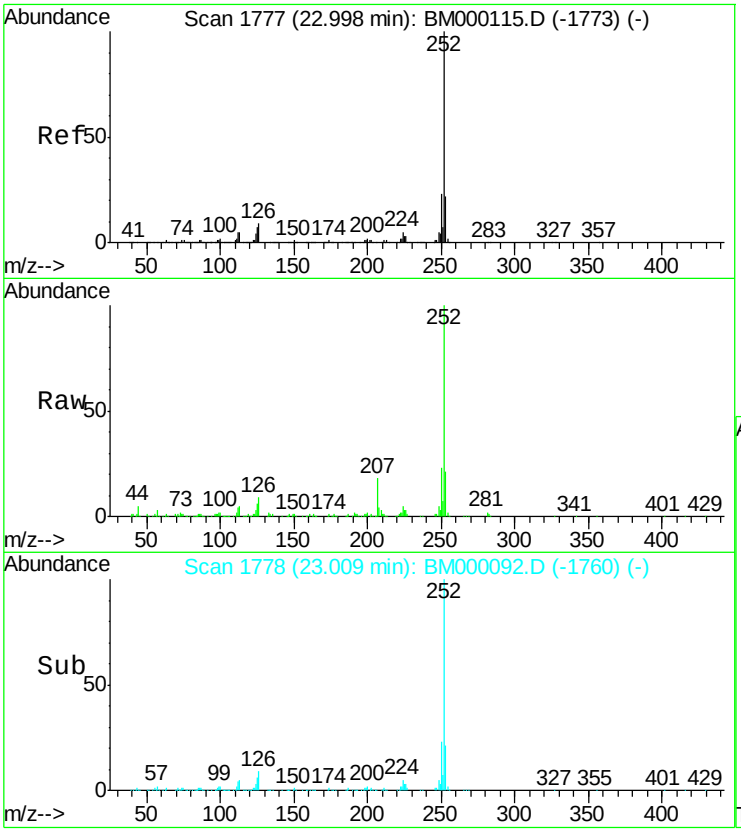




#84
Di-n-octyl phthalate
Concen: 6.07 ng/ul
RT: 22.21 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:149 Resp: 445068



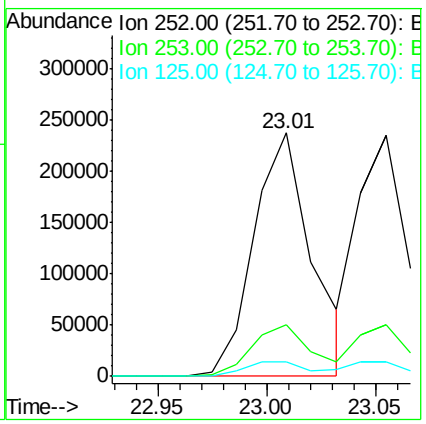


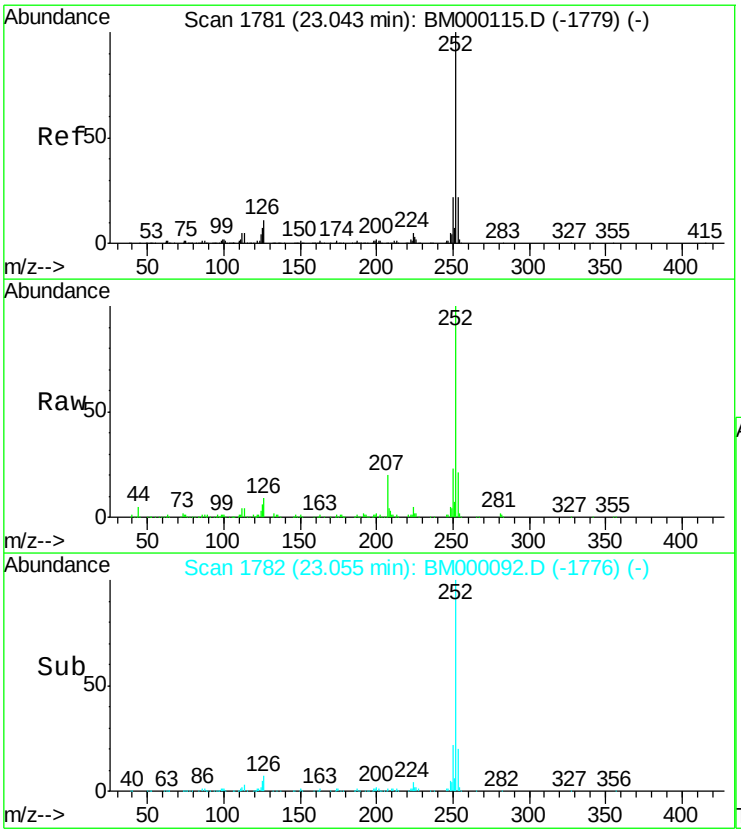
#85
Benzo(b)fluoranthene
Concen: 6.51 ng/ul
RT: 23.01 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 442823

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	5.8	4.8	7.2

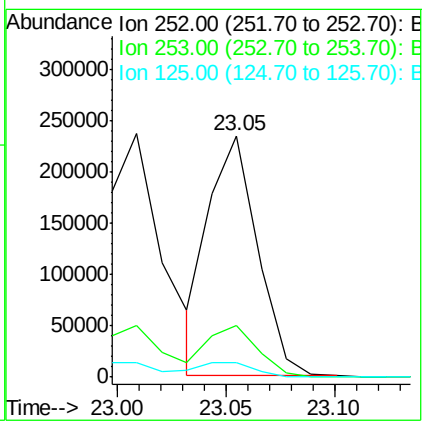


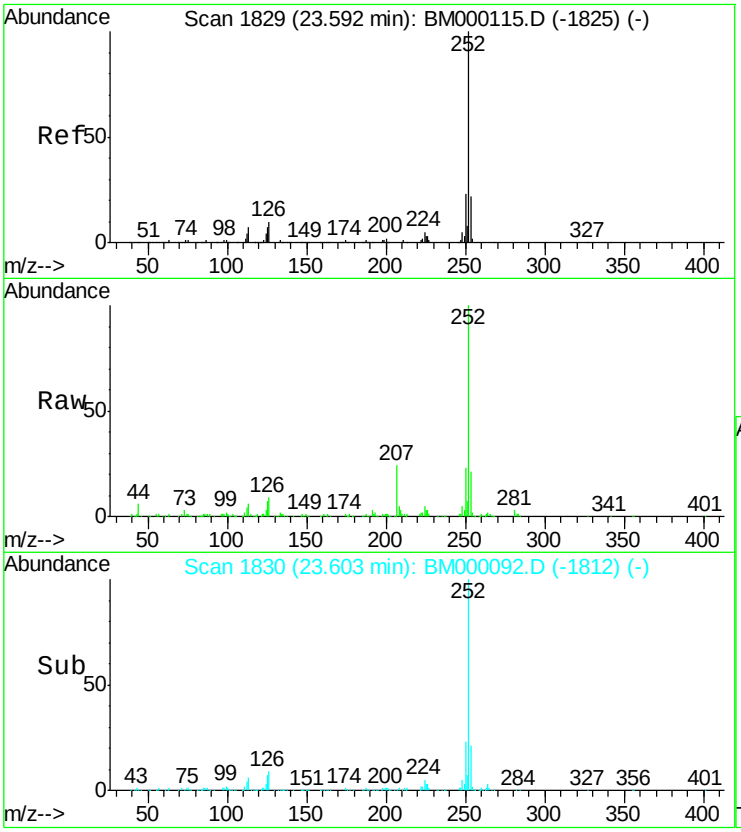


#86
Benzo(k)fluoranthene
Concen: 6.30 ng/ul
RT: 23.05 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:252 Resp: 365867

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	5.8	4.9	7.3



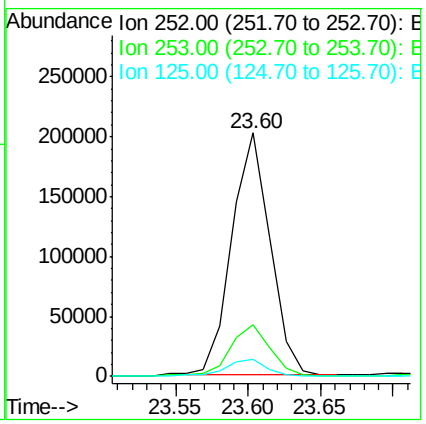


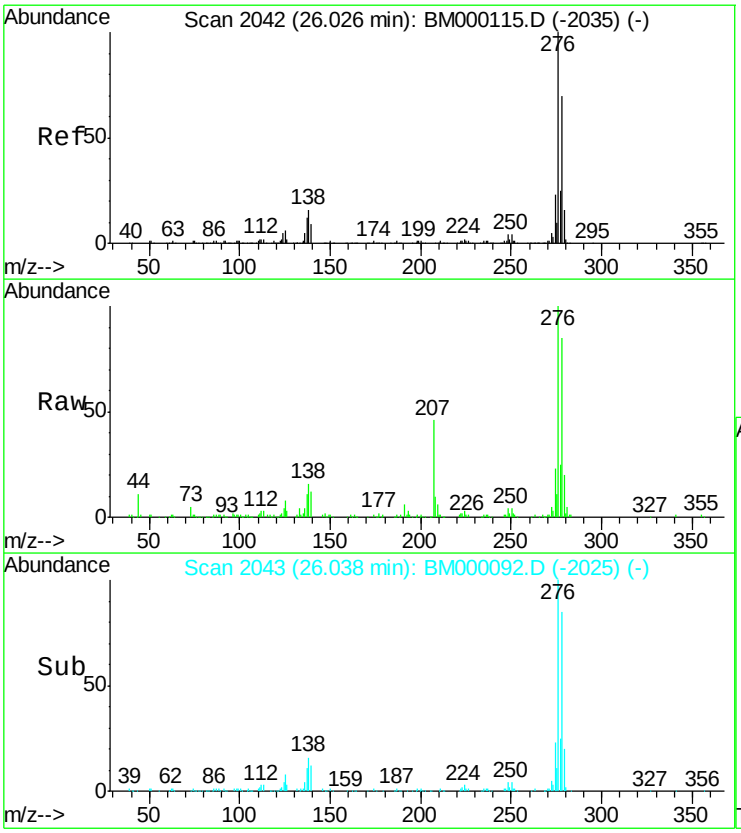
#88
Benzo(a)pyrene
Concen: 6.22 ng/ul
RT: 23.60 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 371707

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	7.1	5.8	8.6

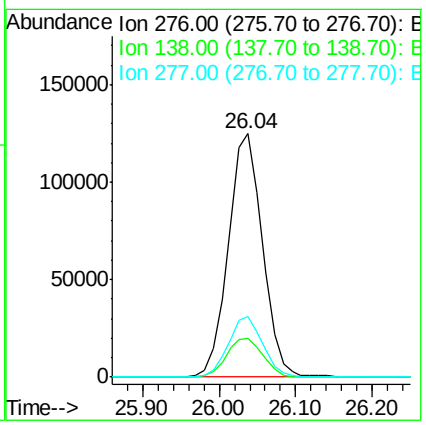


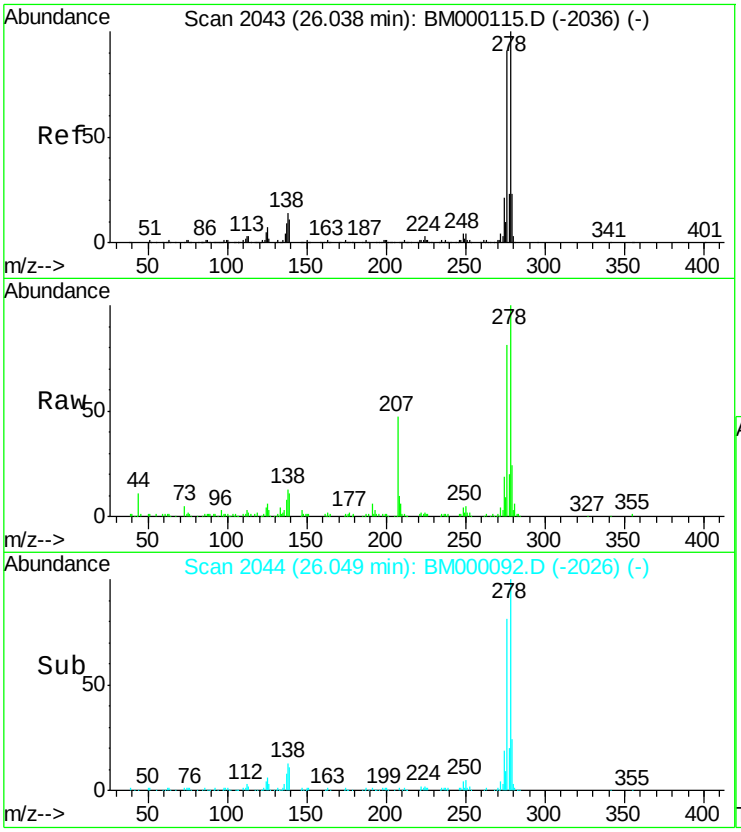


#89
Indeno(1,2,3-cd)pyrene
Concen: 6.22 ng/ul
RT: 26.04 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:276 Resp: 387683

Ion	Ratio	Lower	Upper
276	100		
138	15.8	14.2	21.2
277	25.1	18.8	28.2



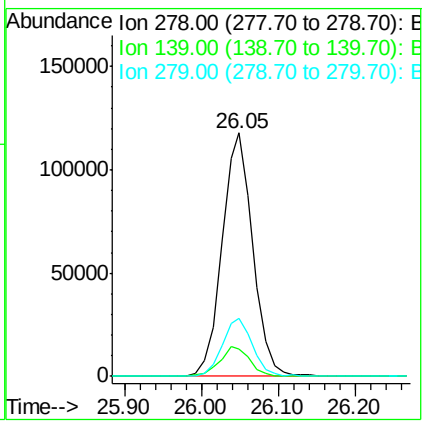


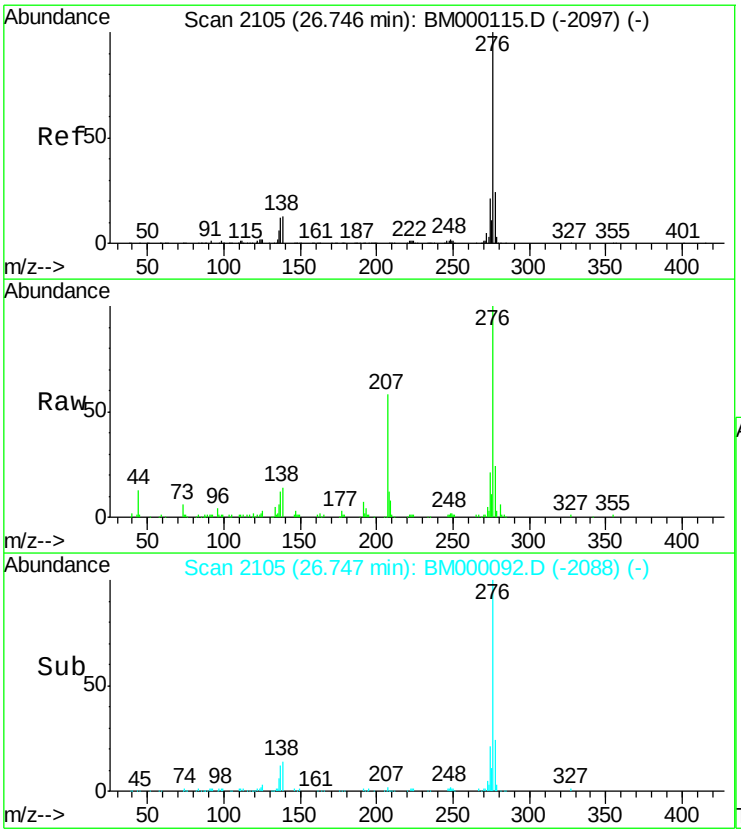
#90
Dibenzo(a,h)anthracene
Concen: 6.29 ng/ul
RT: 26.05 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 330037

Ion	Ratio	Lower	Upper
278	100		
139	11.3	10.2	15.2
279	24.1	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 6.19 ng/ul
RT: 26.75 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM000092.D
Acq: 31 Dec 2014 15:31

Tgt Ion:276 Resp: 317166

Ion	Ratio	Lower	Upper
276	100		
138	14.3	12.1	18.1
277	24.5	19.0	28.4