Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120315\
Data File : BM003368.D
Acq On : 03 Dec 2015 10:02
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02035

Quant Time: Dec 03 23:58:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 02 01:07:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	76942	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	356012	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	213636	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	470901	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	417297	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	361939	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	12768	8.25	ng/uL	0.00
5) Phenol-d5	6.89	99	126957	20.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	71727	21.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	105398	20.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	106852	20.74	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	50305	20.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	52622	20.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	106791	21.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	116590	20.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	341515	21.26	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	415500	21.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	57402	19.94	ng/ul	0.00
58) Fluorene-d10	15.37	176	293640	21.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	45361	18.83	ng/ul	0.00
71) Anthracene-d10	17.22	188	437486	20.91	ng/ul	0.00
79) Pyrene-d10	19.53	212	444705	21.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	358424	20.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	15663	8.49	ng/uL	99
4) Benzaldehyde	6.86	77	74270	19.66	ng/ul	100
6) Phenol	6.92	94	136332	21.02	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	106065	21.21	ng/ul	100
10) 2-Chlorophenol	7.29	128	111975	20.81	ng/ul	99
11) 2-Methylphenol	8.16	108	104013	20.60	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	106001	21.23	ng/ul	98
14) Acetophenone	8.55	105	172710	21.86	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	81279	21.81	ng/ul	99
16) 4-Methylphenol	8.49	108	118695	21.23	ng/ul	99
17) Hexachloroethane	8.80	117	41114	20.79	ng/ul	98
20) Nitrobenzene	8.92	77	118630	21.14	ng/ul	99
21) Isophorone	9.44	82	223907	21.37	ng/ul	99
23) 2-Nitrophenol	9.63	139	61442	21.05	ng/ul	96
24) 2,4-Dimethylphenol	9.69	107	131606	21.50	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	149436	21.33	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	112784	21.27	ng/ul	98
28) Naphthalene	10.56	128	376196	20.93	ng/ul	99
30) 4-Chloroaniline	10.67	127	121983	20.85	ng/ul	100
31) Hexachlorobutadiene	10.85	225	66520	20.75	ng/ul	99
32) Caprolactam	11.42	113	31873	20.60	ng/ul	96
33) 4-Chloro-3-methylphenol	11.80	107	123146	22.08	ng/ul	99
34) 2-Methylnaphthalene	12.18	142	280752	21.39	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120315\
Data File : BM003368.D
Acq On : 03 Dec 2015 10:02
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02035

Quant Time: Dec 03 23:58:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 02 01:07:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	265438	21.39	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	137831	20.51	ng/ul	99
38) Hexachlorocyclopentadiene	12.54	237	70967	18.37	ng/ul	100
39) 2,4,6-Trichlorophenol	12.80	196	86516	20.66	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	97751	21.07	ng/ul	99
41) 1,1'-Biphenyl	13.20	154	368454	20.69	ng/ul	100
42) 2-Chloronaphthalene	13.24	162	274187	20.63	ng/ul	99
43) 2-Nitroaniline	13.45	65	63939	21.57	ng/ul	98
45) Dimethylphthalate	13.83	163	353204	21.37	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	66238	21.85	ng/ul	99
48) Acenaphthylene	14.10	152	456652	21.17	ng/ul	100
49) 3-Nitroaniline	14.28	138	63542	19.92	ng/ul	99
50) Acenaphthene	14.44	153	302927	21.03	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	27082	17.18	ng/ul	98
53) 4-Nitrophenol	14.59	109	46085	20.44	ng/ul	96
54) Dibenzofuran	14.77	168	428937	21.02	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	99282	22.52	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.00	232	78004	21.55	ng/ul	98
57) Diethylphthalate	15.20	149	352784	22.04	ng/ul	99
59) Fluorene	15.43	166	340357	21.52	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	164359	21.28	ng/ul	99
61) 4-Nitroaniline	15.44	138	72497	20.29	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	50452	19.27	ng/ul	99
65) N-Nitrosodiphenylamine	15.63	169	297220	20.69	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	96219	20.30	ng/ul	96
67) Hexachlorobenzene	16.43	284	107455	20.43	ng/ul	99
68) Atrazine	16.59	200	97445	20.41	ng/ul	98
69) Pentachlorophenol	16.77	266	52808	18.50	ng/ul	100
70) Phenanthrene	17.17	178	539181	20.80	ng/ul	99
72) Anthracene	17.26	178	545485	20.88	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	147753	19.46	ng/uL	99
74) Pentachlorobenzene	14.70	250	133991	19.92	ng/uL	99
75) Carbazole	17.53	167	484219	21.44	ng/ul	100
76) Di-n-butylphthalate	18.09	149	534830	21.99	ng/ul	100
77) Fluoranthene	19.19	202	564054	21.54	ng/ul	100
80) Pyrene	19.55	202	590631	21.87	ng/ul	100
81) Butylbenzylphthalate	20.46	149	191999	21.79	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.24	252	125256	18.41	ng/ul	99
83) Benzo(a)anthracene	21.31	228	502411	21.06	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	267944	21.89	ng/ul	99
85) Chrysene	21.36	228	476656	20.74	ng/ul	100
87) Di-n-octyl phthalate	22.12	149	435015	20.27	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	458915	21.70	ng/ul	100
89) Benzo(k)fluoranthene	22.94	252	419192	20.20	ng/ul	100
91) Benzo(a)pyrene	23.48	252	425522	20.73	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.86	276	459936	20.00	ng/ul	100
93) Dibenzo(a,h)anthracene	25.87	278	392097	20.15	ng/ul	99
94) Benzo(g,h,i)perylene	26.56	276	387484	20.01	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120315\
Data File : BM003368.D
Acq On : 03 Dec 2015 10:02
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Quant Time: Dec 03 23:58:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 02 01:07:29 2015
Response via : Initial Calibration

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

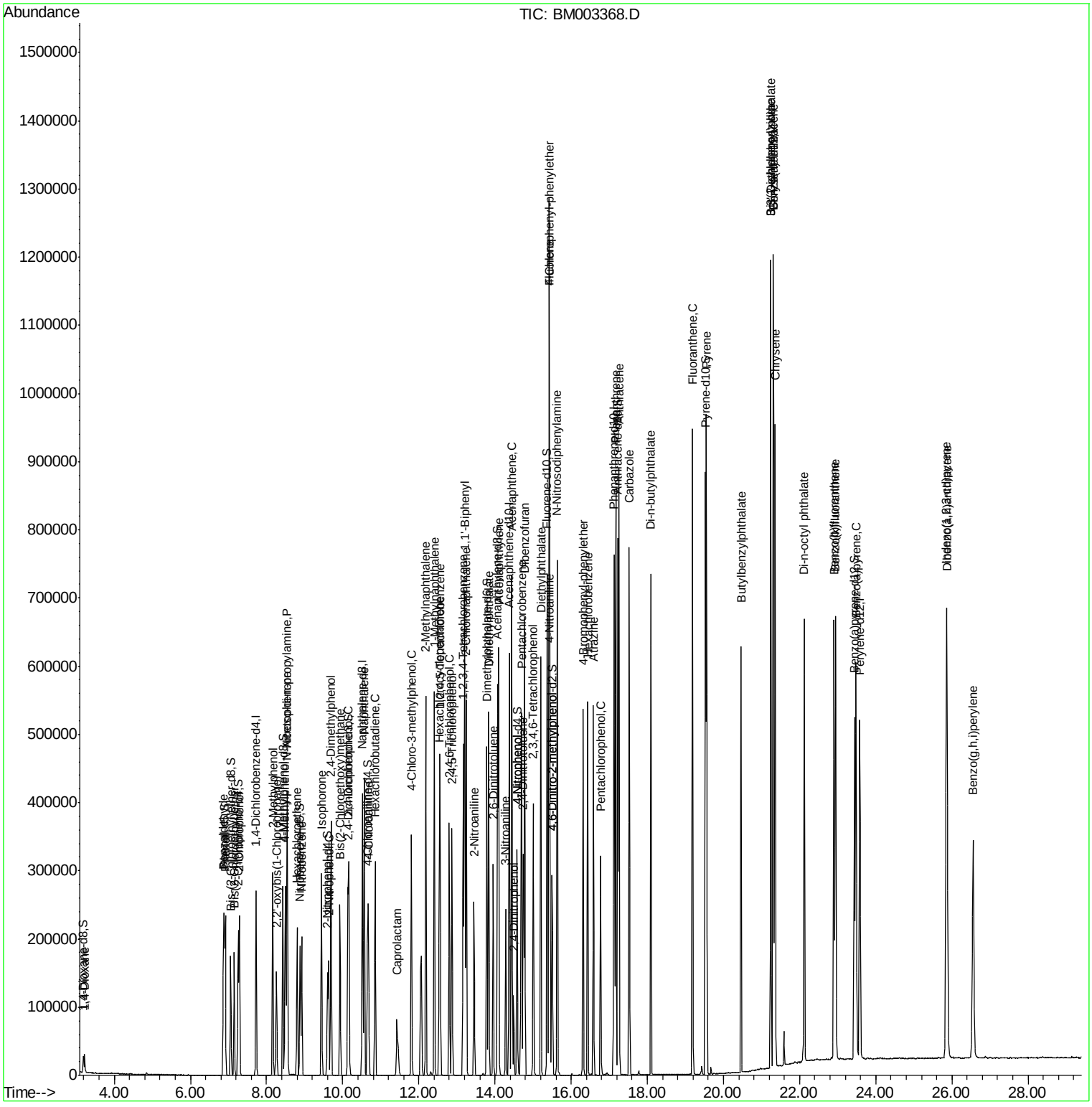
(#) = qualifier out of range (m) = manual integration (+) = signals summed

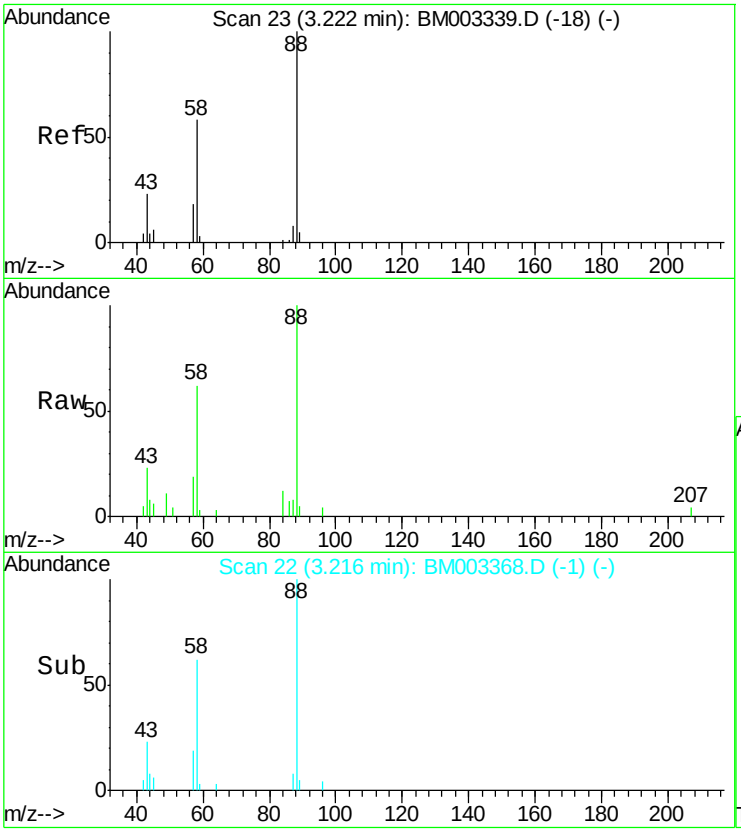
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120315\
Data File : BM003368.D
Acq On : 03 Dec 2015 10:02
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02035

Quant Time: Dec 03 23:58:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 02 01:07:29 2015
Response via : Initial Calibration



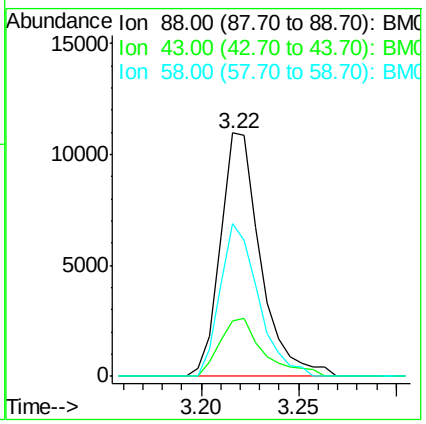


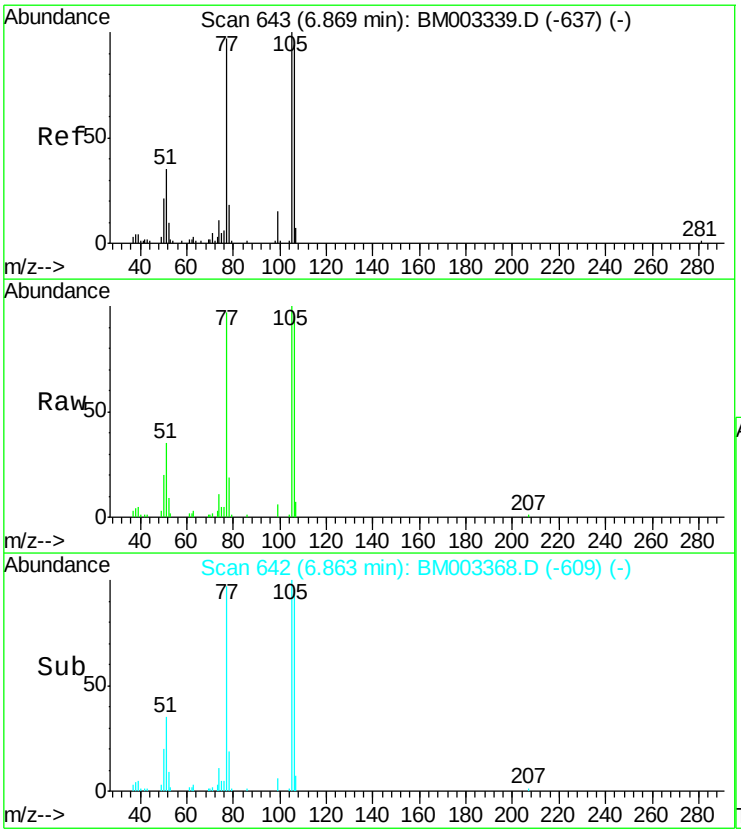
#2
1,4-Dioxane
Concen: 8.49 ng/uL
RT: 3.22 min Scan# 22
Delta R.T. -0.01 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 88 Resp: 15663

Ion	Ratio	Lower	Upper
88	100		
43	25.9	19.5	29.3
58	59.6	47.7	71.5

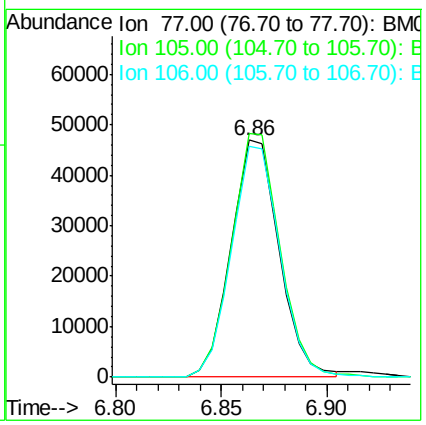


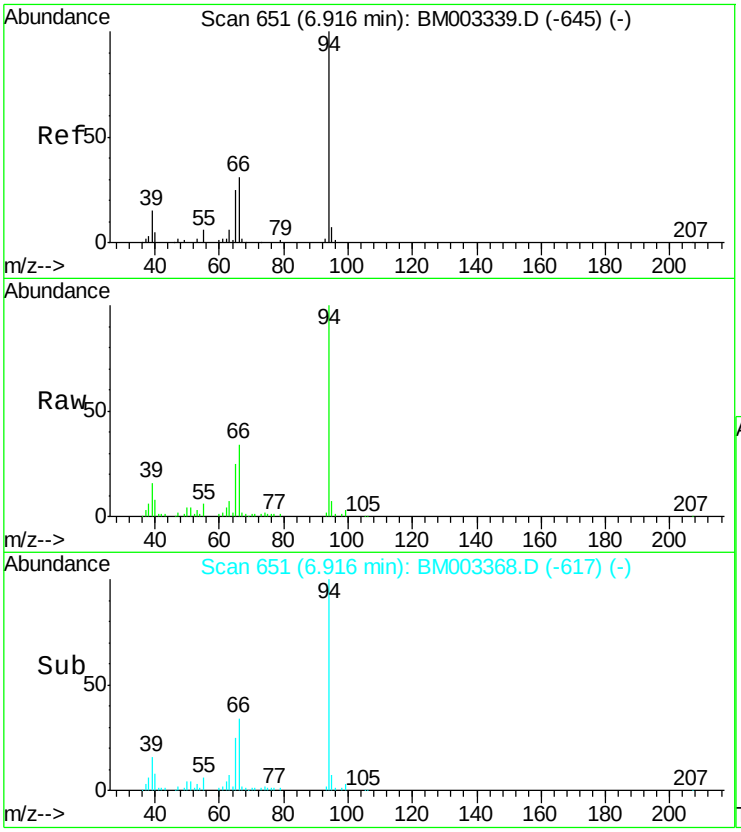


#4
Benzaldehyde
Concen: 19.66 ng/ul
RT: 6.86 min Scan# 642
Delta R.T. -0.01 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion: 77 Resp: 74270

Ion	Ratio	Lower	Upper
77	100		
105	102.8	82.9	124.3
106	97.7	78.2	117.2



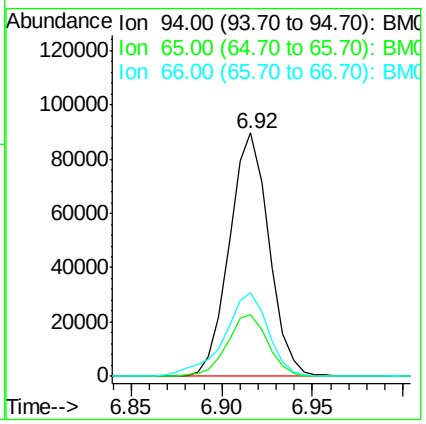


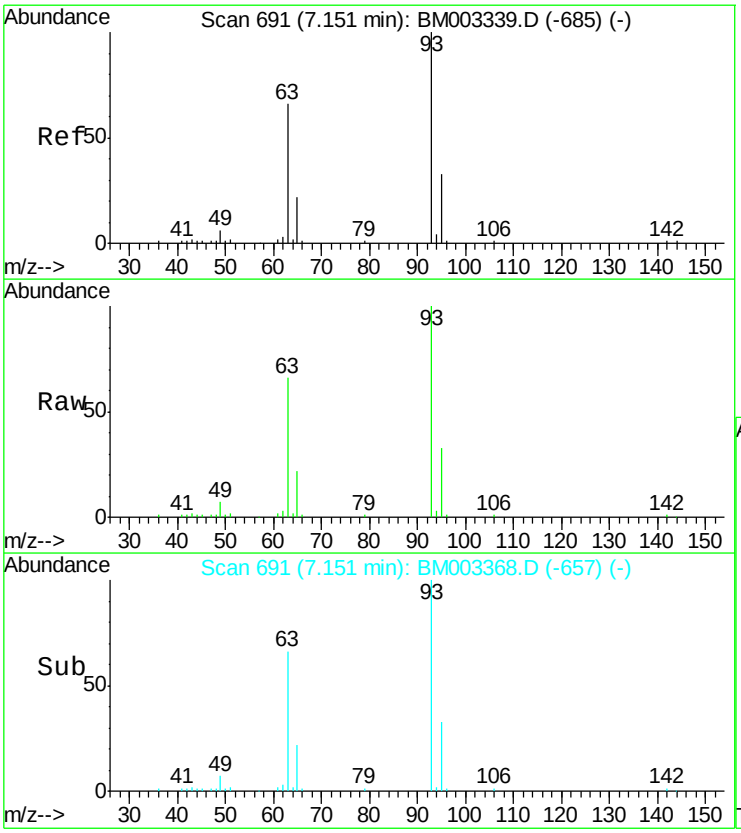
#6
Phenol
Concen: 21.02 ng/ul
RT: 6.92 min Scan# 651
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 94 Resp: 136332

Ion	Ratio	Lower	Upper
94	100		
65	25.4	20.6	30.8
66	34.5	27.4	41.0

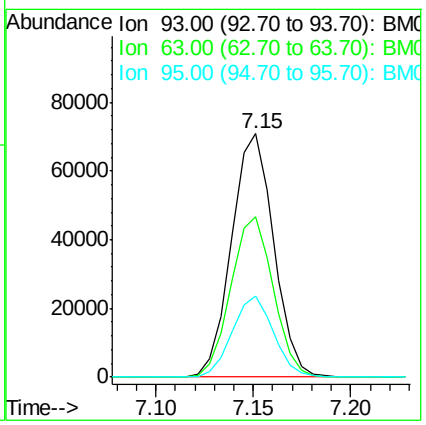


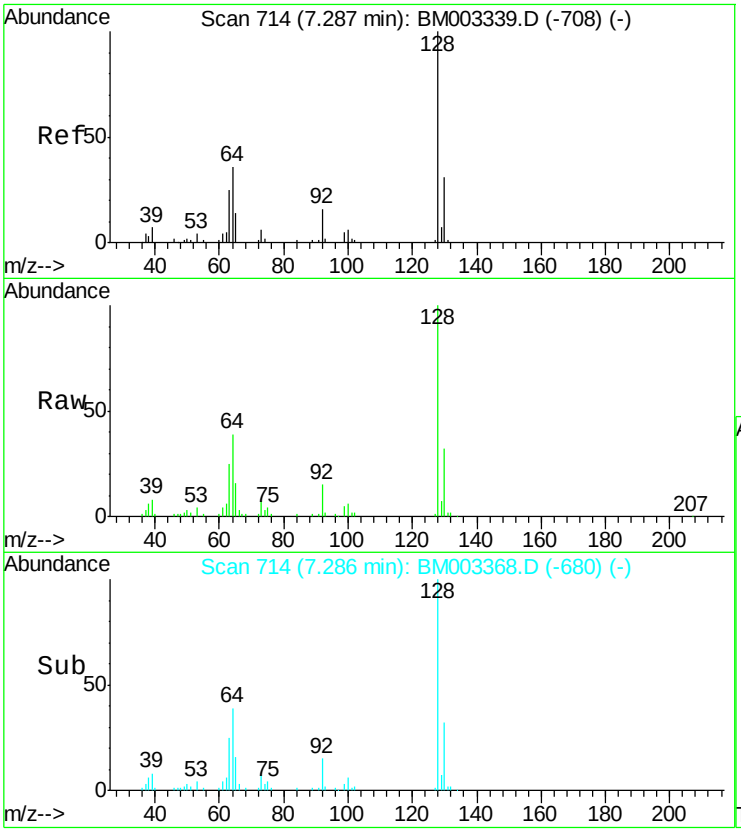


#8
Bis(2-Chloroethyl)ether
Concen: 21.21 ng/ul
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion: 93 Resp: 106065

Ion	Ratio	Lower	Upper
93	100		
63	66.1	52.9	79.3
95	33.2	26.1	39.1



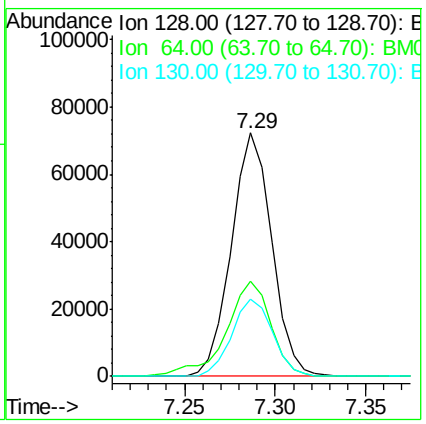


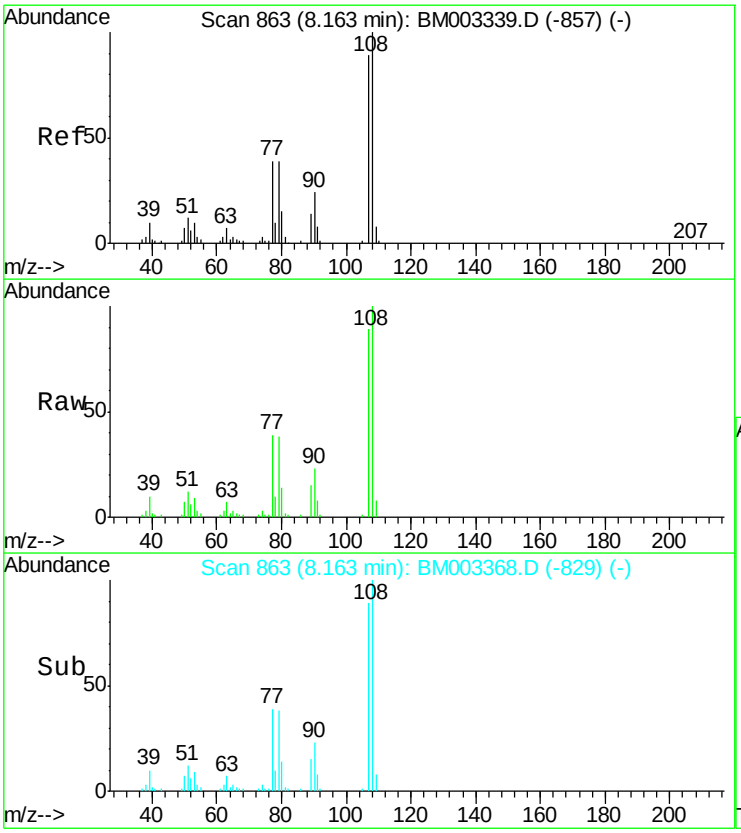
#10
2-Chlorophenol
Concen: 20.81 ng/ul
RT: 7.29 min Scan# 714
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:128 Resp: 111975

Ion	Ratio	Lower	Upper
128	100		
64	38.8	31.8	47.6
130	31.8	24.9	37.3

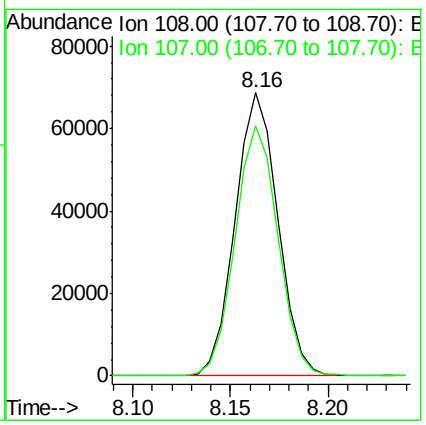


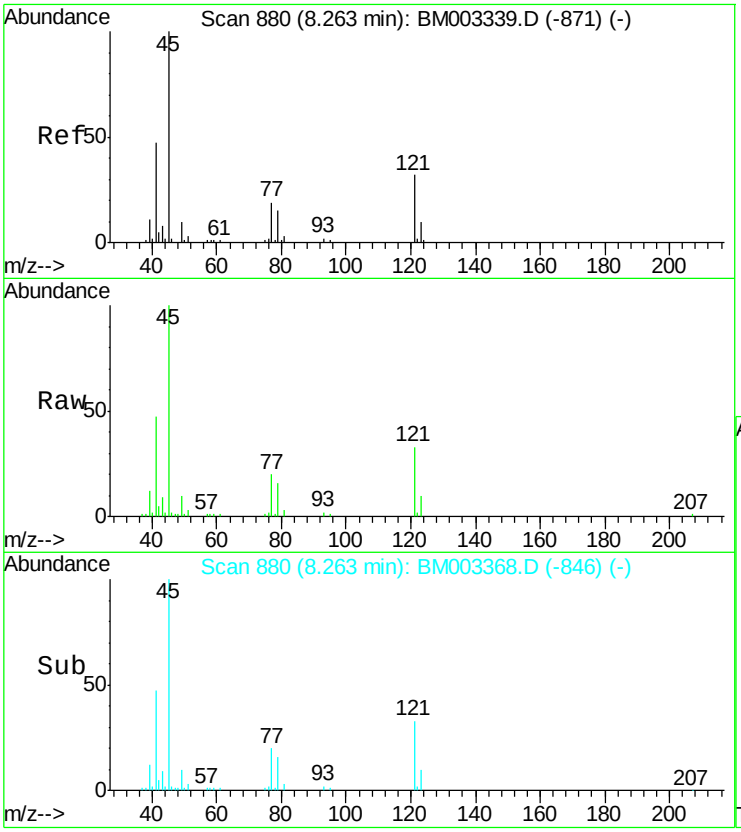


#11
2-Methylphenol
Concen: 20.60 ng/ul
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:108 Resp: 104013

Ion	Ratio	Lower	Upper
108	100		
107	88.6	70.9	106.3



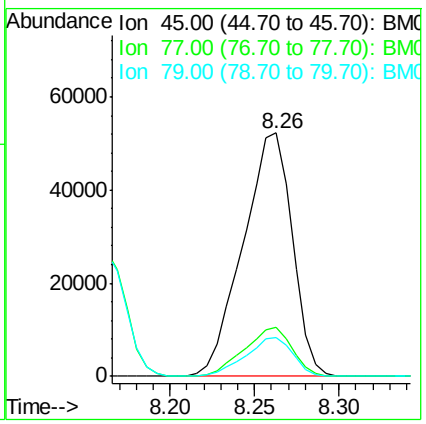


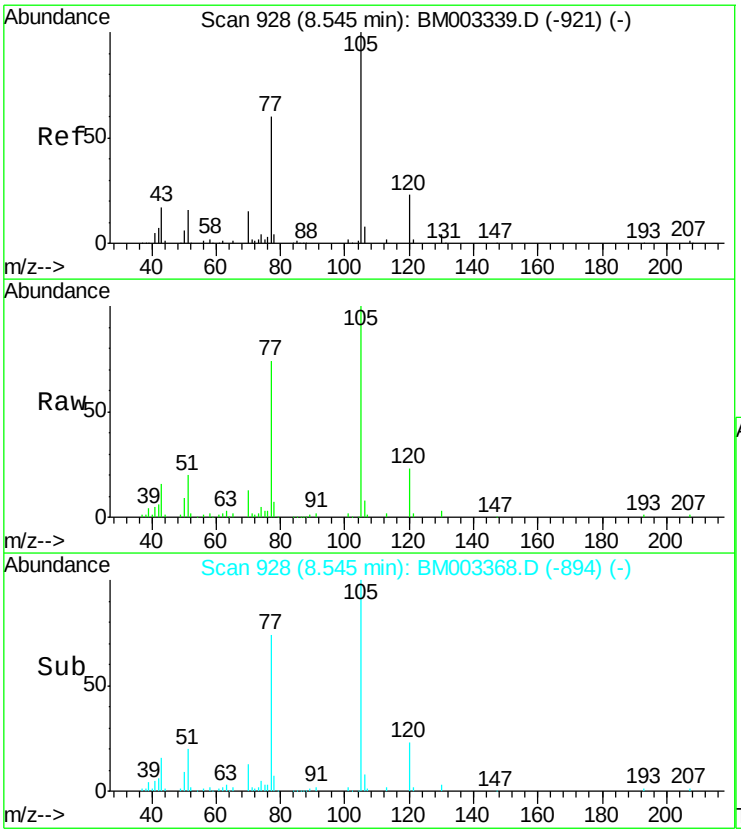
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.23 ng/ul
RT: 8.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 45 Resp: 106001

Ion	Ratio	Lower	Upper
45	100		
77	20.0	15.2	22.8
79	16.0	12.3	18.5

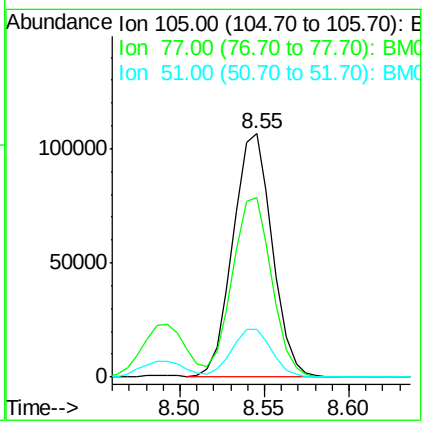


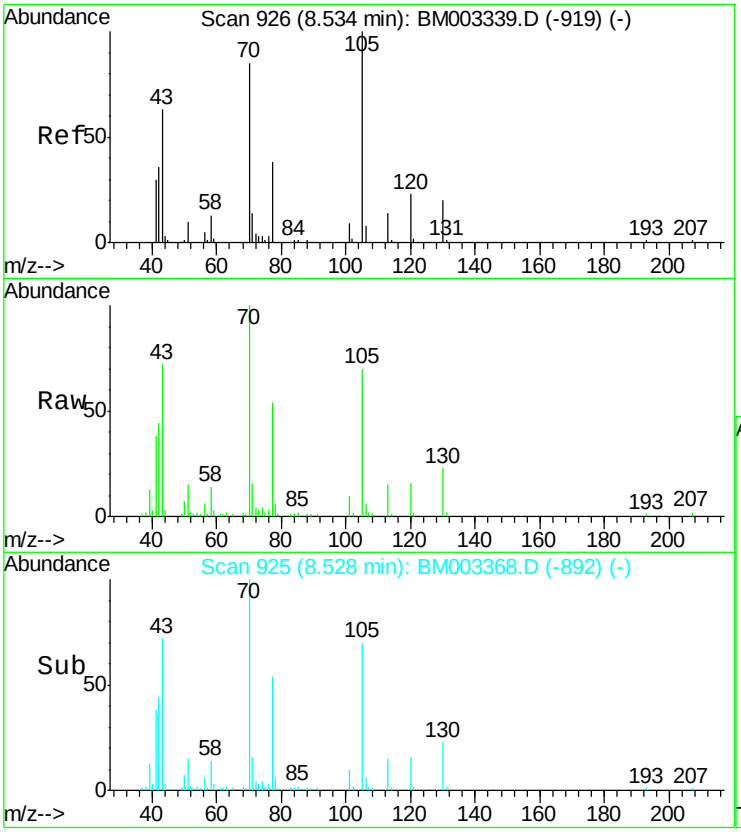


#14
Acetophenone
Concen: 21.86 ng/ul
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:105 Resp: 172710

Ion	Ratio	Lower	Upper
105	100		
77	73.6	58.2	87.4
51	19.7	15.7	23.5



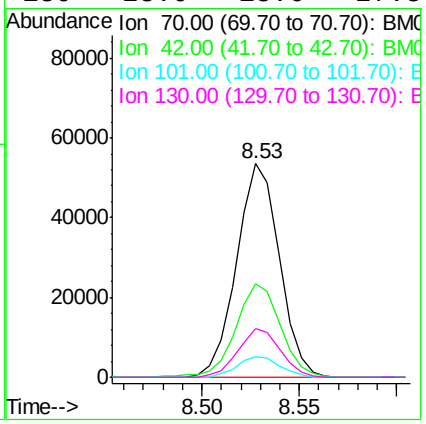


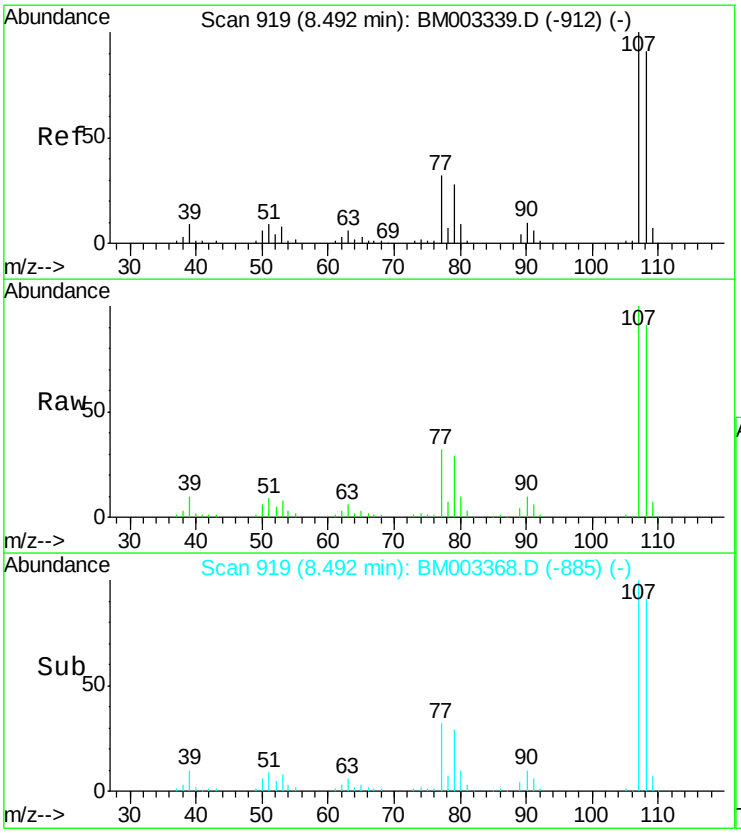
#15
N-Nitroso-di-n-propylamine
Concen: 21.81 ng/ul
RT: 8.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 70 Resp: 81279

Ion	Ratio	Lower	Upper
70	100		
42	43.9	35.0	52.6
101	9.7	8.6	13.0
130	23.0	18.6	27.8

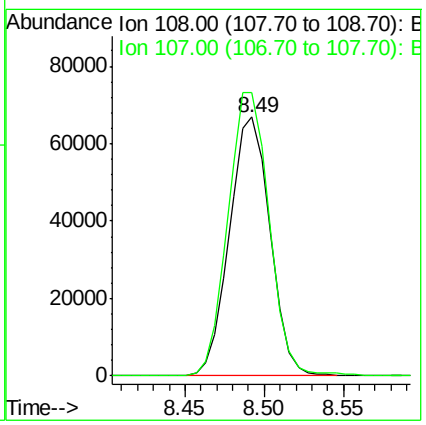


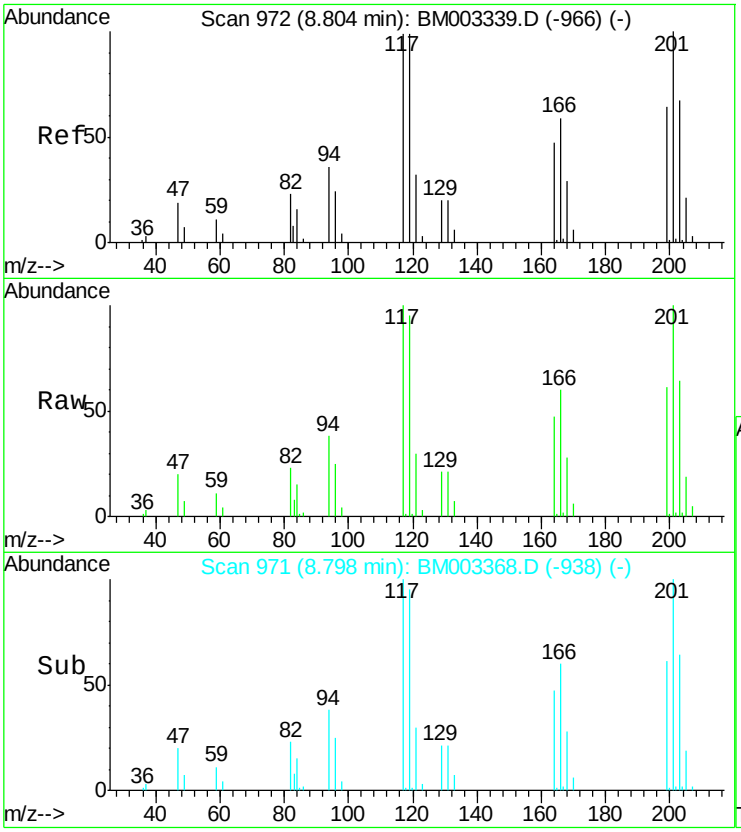


#16
4-Methylphenol
Concen: 21.23 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:108 Resp: 118695

Ion	Ratio	Lower	Upper
108	100		
107	109.4	88.2	132.4



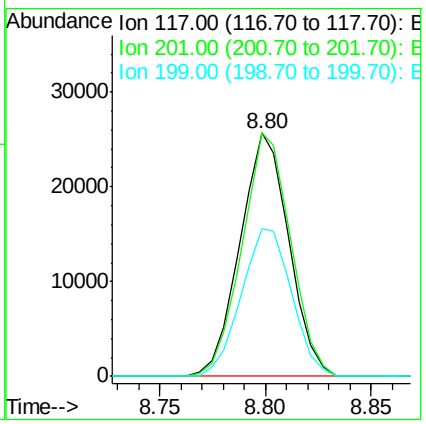


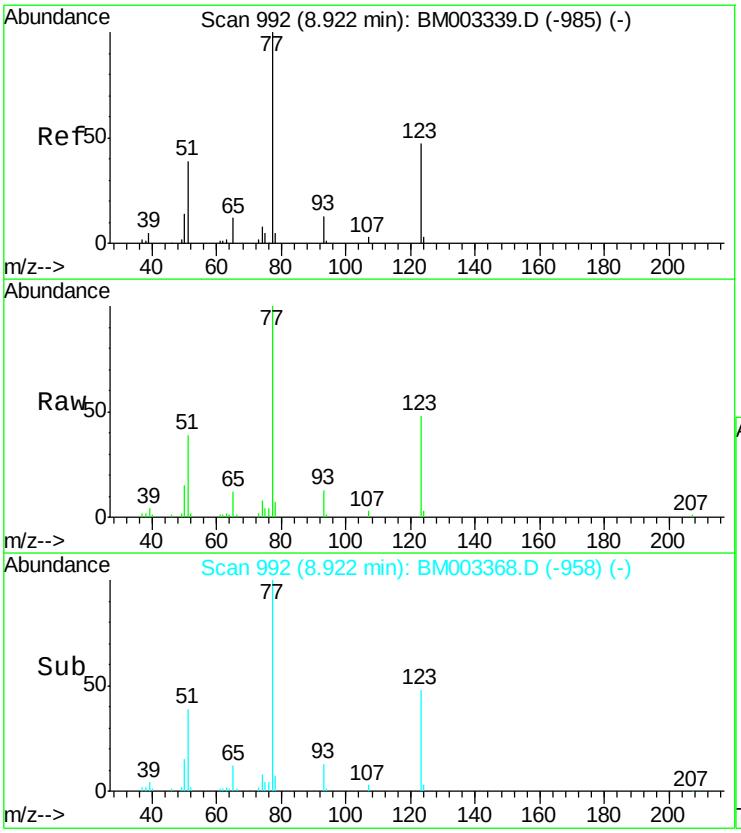
#17
Hexachloroethane
Concen: 20.79 ng/ul
RT: 8.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:117 Resp: 41114

Ion	Ratio	Lower	Upper
117	100		
201	100.0	80.5	120.7
199	60.7	51.1	76.7

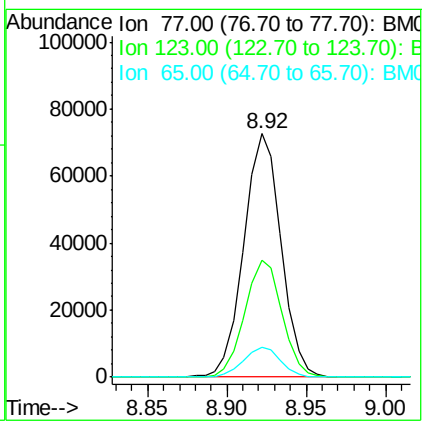


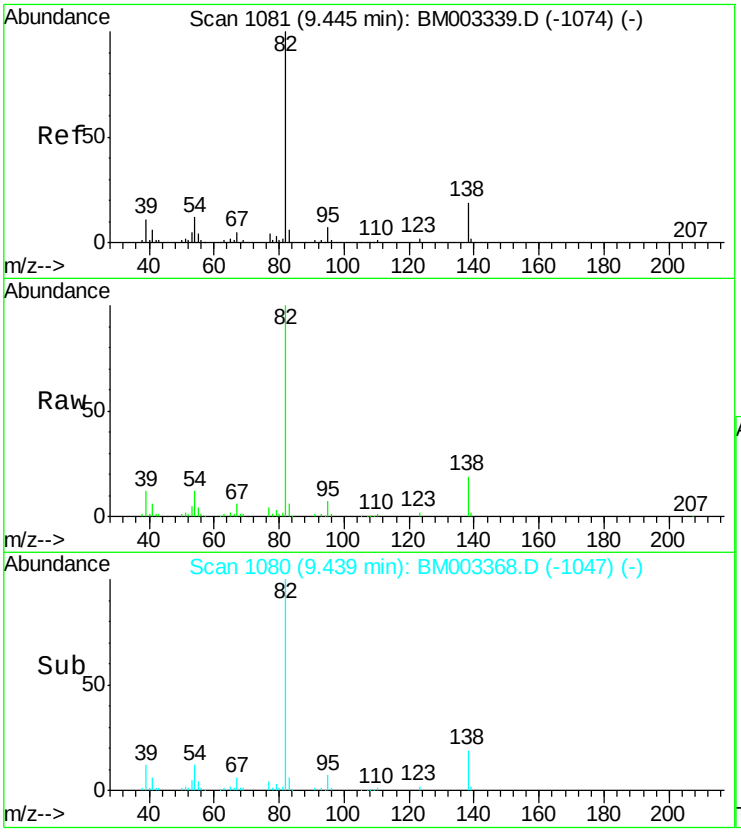


#20
Nitrobenzene
Concen: 21.14 ng/ul
RT: 8.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion: 77 Resp: 118630

Ion	Ratio	Lower	Upper
77	100		
123	48.2	37.8	56.8
65	12.1	9.8	14.8



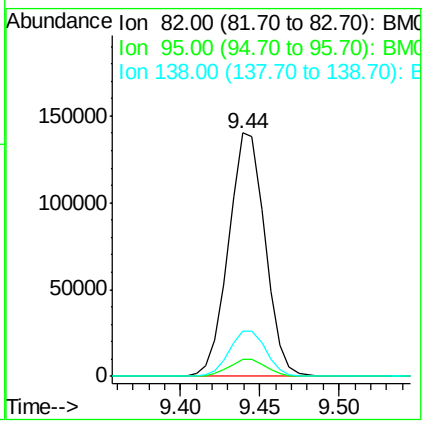


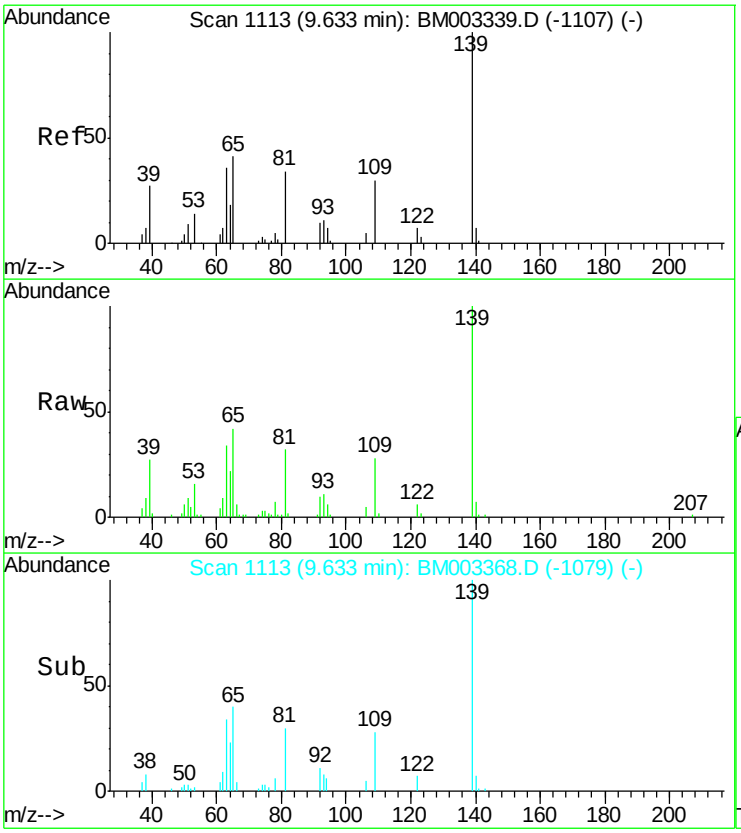
#21
Isophorone
Concen: 21.37 ng/ul
RT: 9.44 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 82 Resp: 223907

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.8
138	18.8	15.5	23.3

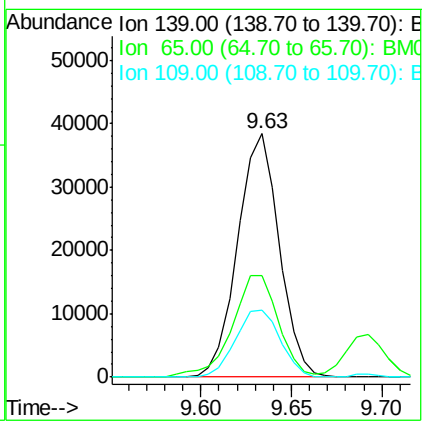


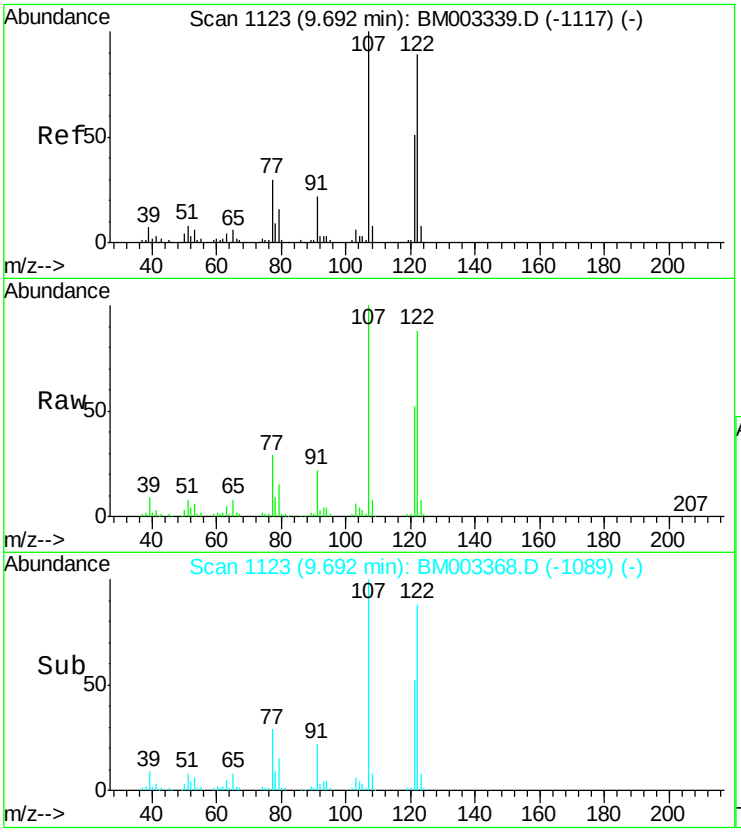


#23
2-Nitrophenol
Concen: 21.05 ng/ul
RT: 9.63 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:139 Resp: 61442

Ion	Ratio	Lower	Upper
139	100		
65	41.5	35.0	52.6
109	27.5	23.6	35.4



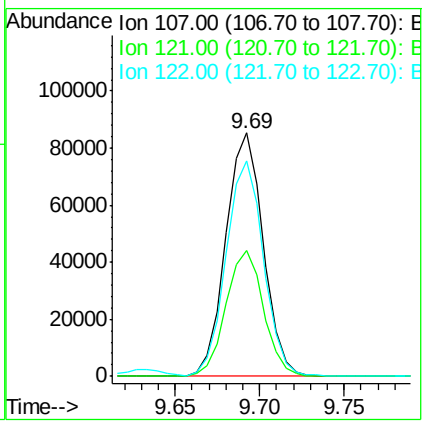


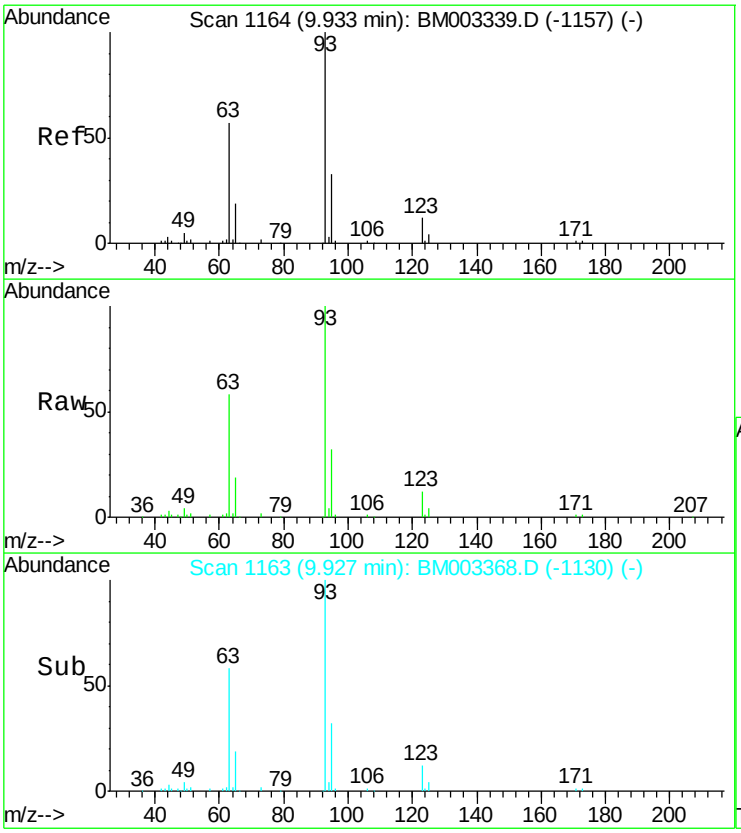
#24
2,4-Dimethylphenol
Concen: 21.50 ng/ul
RT: 9.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:107 Resp: 131606

Ion	Ratio	Lower	Upper
107	100		
121	51.6	41.0	61.4
122	88.4	71.3	106.9

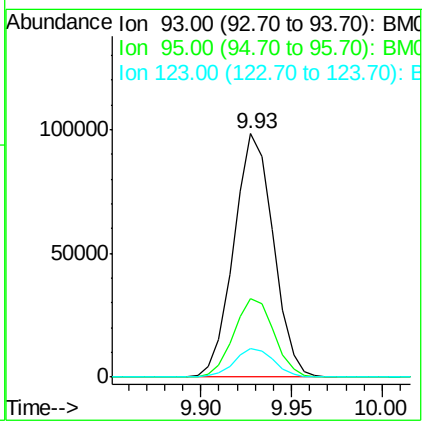


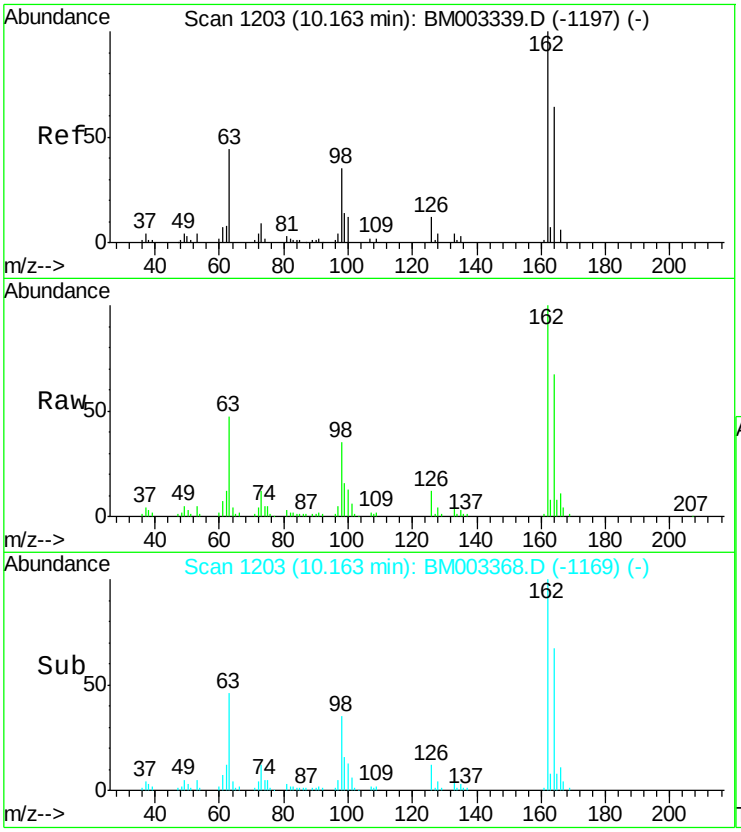


#25
Bis(2-Chloroethoxy)methane
Concen: 21.33 ng/ul
RT: 9.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion: 93 Resp: 149436

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.4	39.6
123	11.8	9.4	14.0



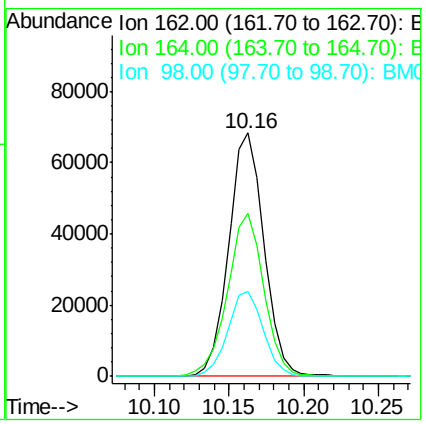


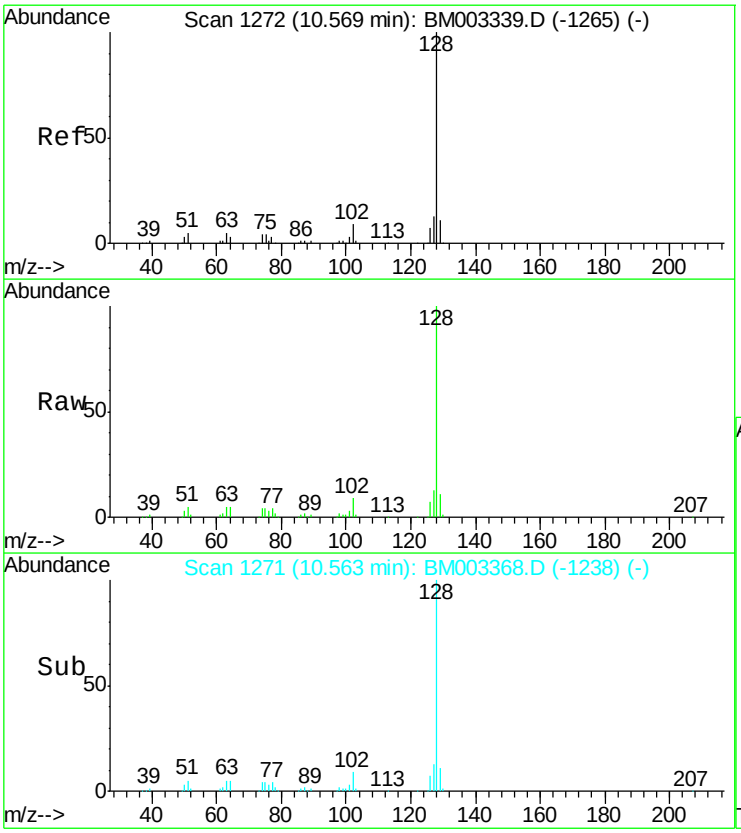
#27
2,4-Dichlorophenol
Concen: 21.27 ng/ul
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:162 Resp: 112784

Ion	Ratio	Lower	Upper
162	100		
164	66.7	52.1	78.1
98	35.1	28.4	42.6

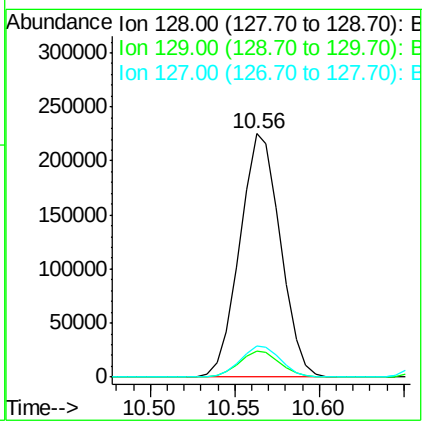


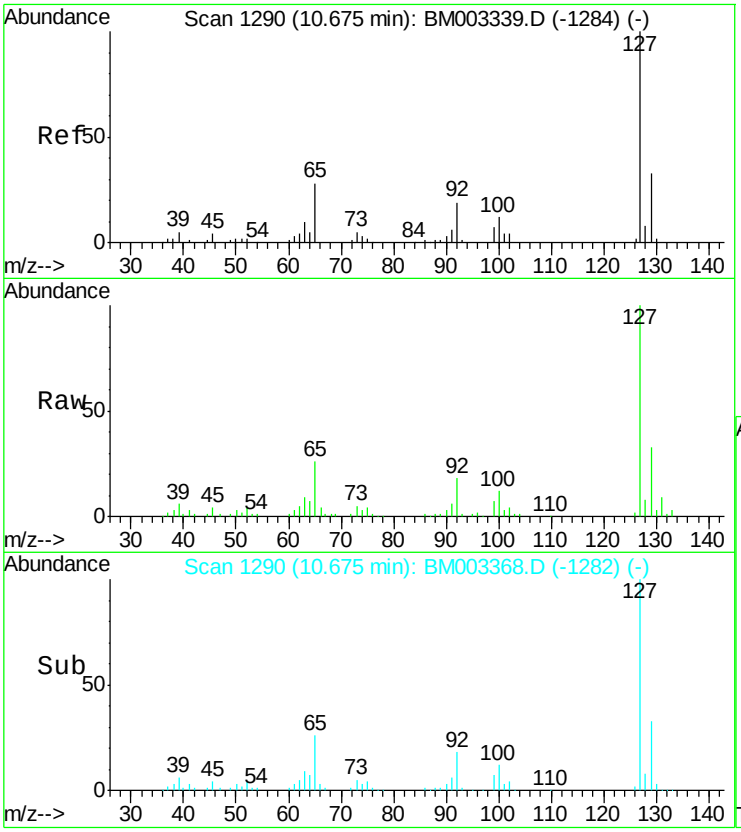


#28
Naphthalene
Concen: 20.93 ng/ul
RT: 10.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:128 Resp: 376196

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.6	10.3	15.5



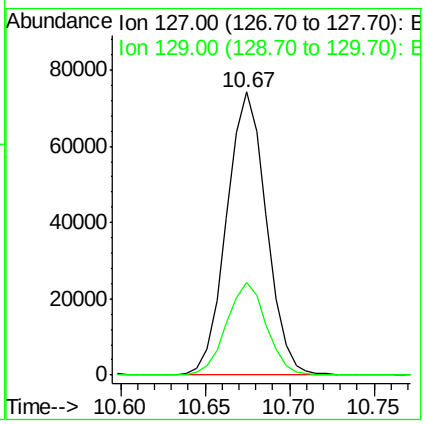


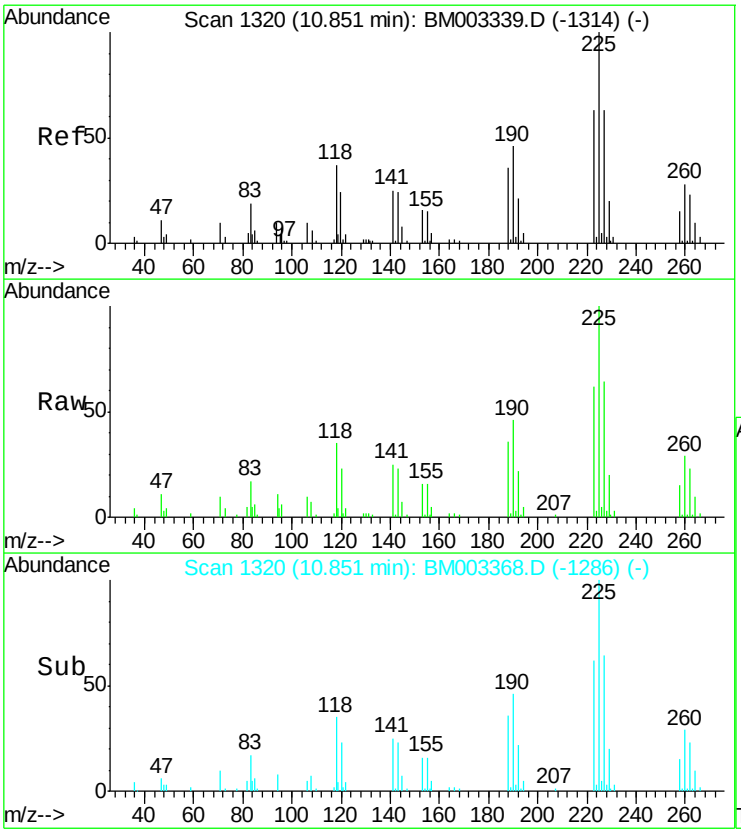
#30
4-Chloroaniline
Concen: 20.85 ng/ul
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:127 Resp: 121983

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4

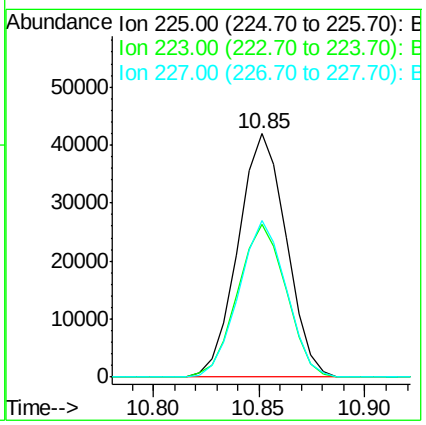


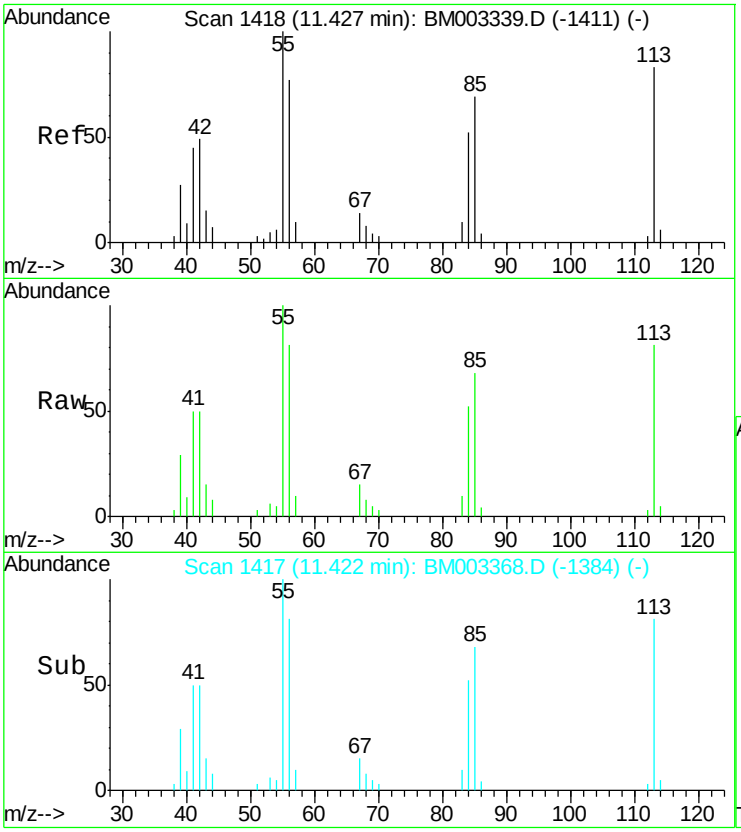


#31
Hexachlorobutadiene
Concen: 20.75 ng/ul
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:225 Resp: 66520

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	75.8
227	64.2	50.3	75.5



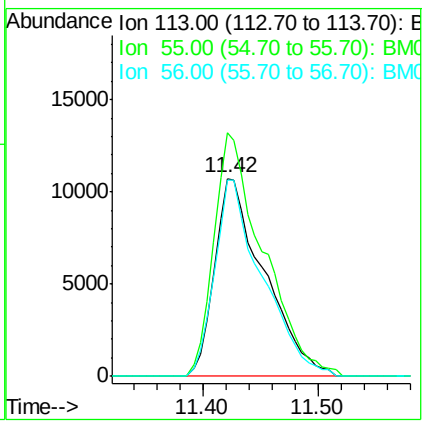


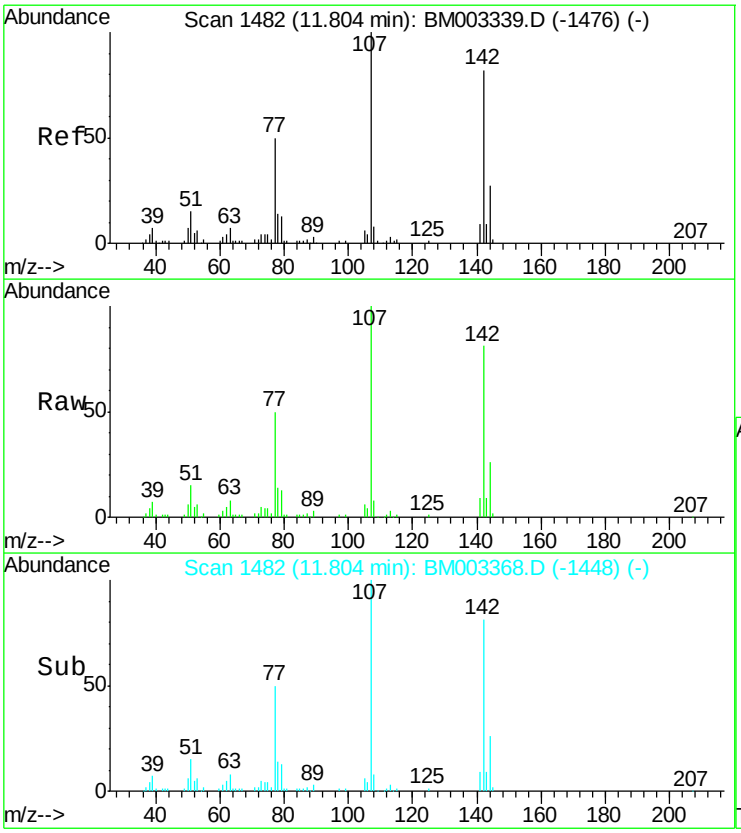
#32
Caprolactam
Concen: 20.60 ng/ul
RT: 11.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:113 Resp: 31873

Ion	Ratio	Lower	Upper
113	100		
55	123.0	96.3	144.5
56	99.2	74.2	111.2

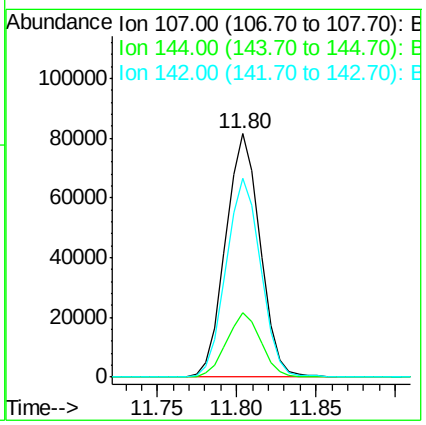


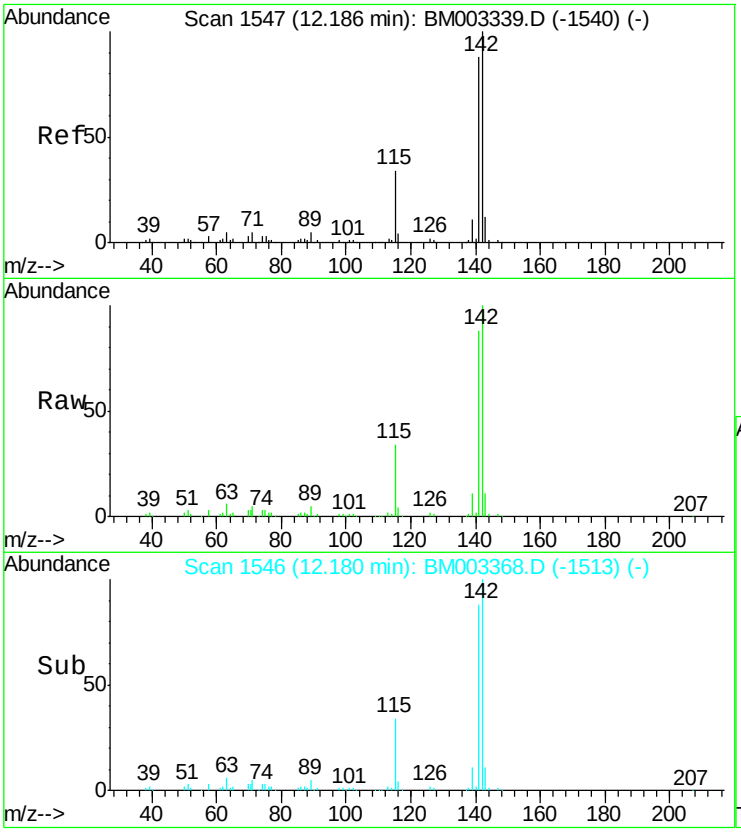


#33
4-Chloro-3-methylphenol
Concen: 22.08 ng/ul
RT: 11.80 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:107 Resp: 123146

Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.4	32.0
142	81.4	65.6	98.4



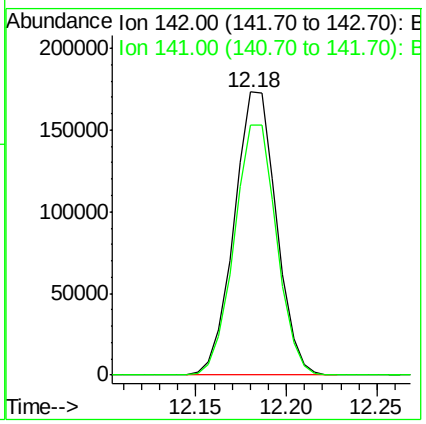


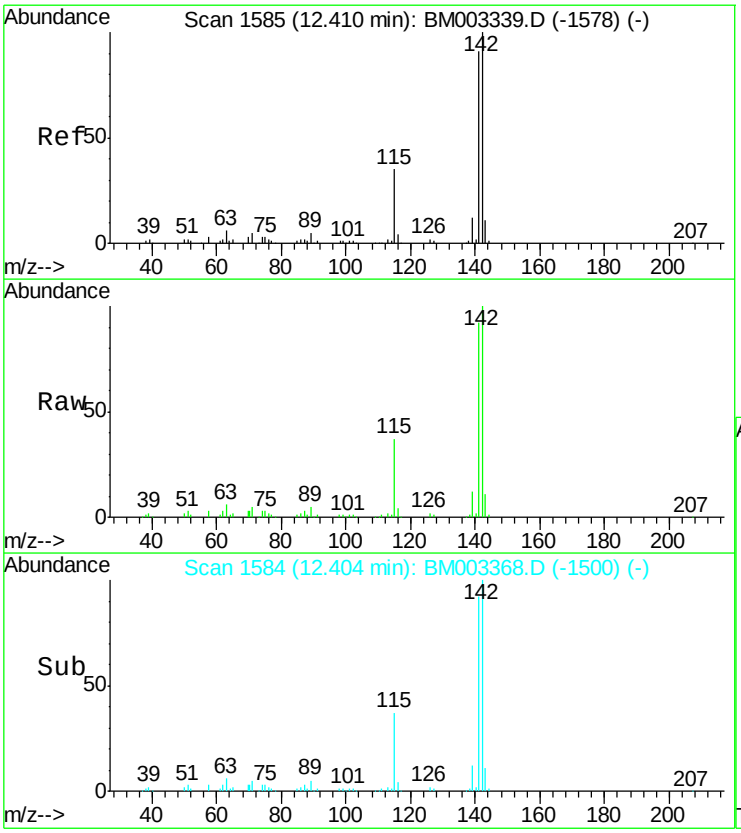
#34
2-Methylnaphthalene
Concen: 21.39 ng/ul
RT: 12.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:142 Resp: 280752

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.5	105.7

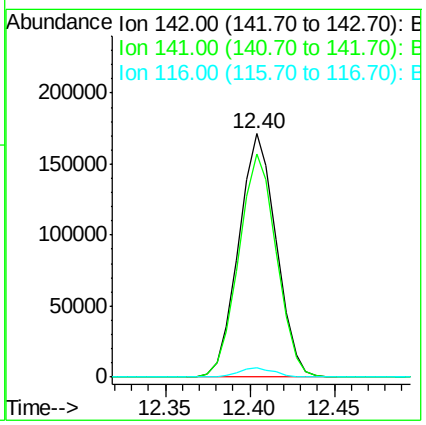


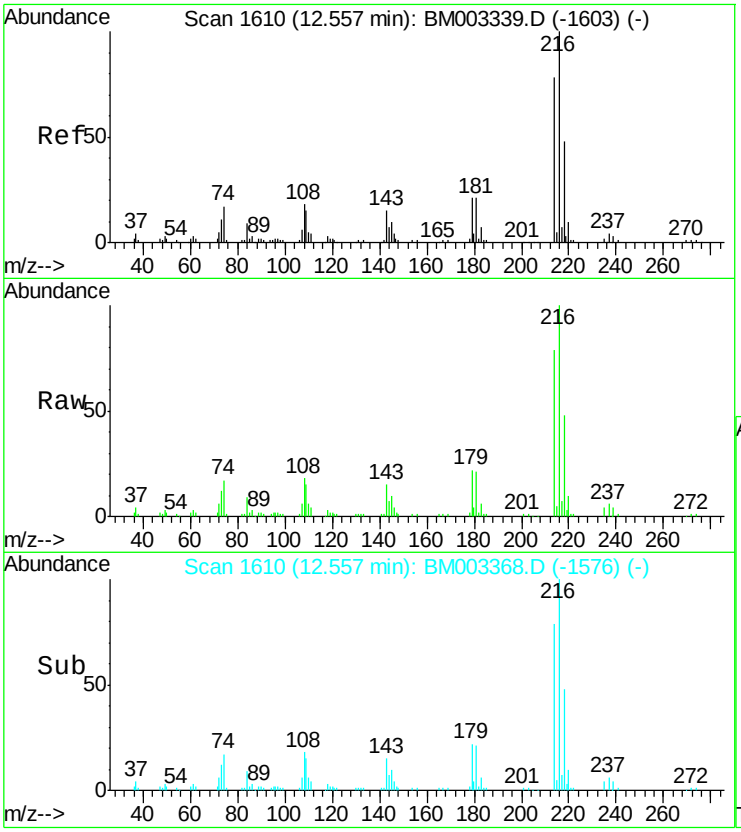


#35
1-Methylnaphthalene
Concen: 21.39 ng/ul
RT: 12.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:142 Resp: 265438

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.2	109.8
116	3.8	3.0	4.6



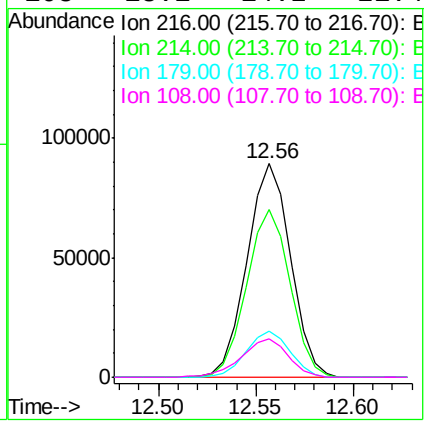


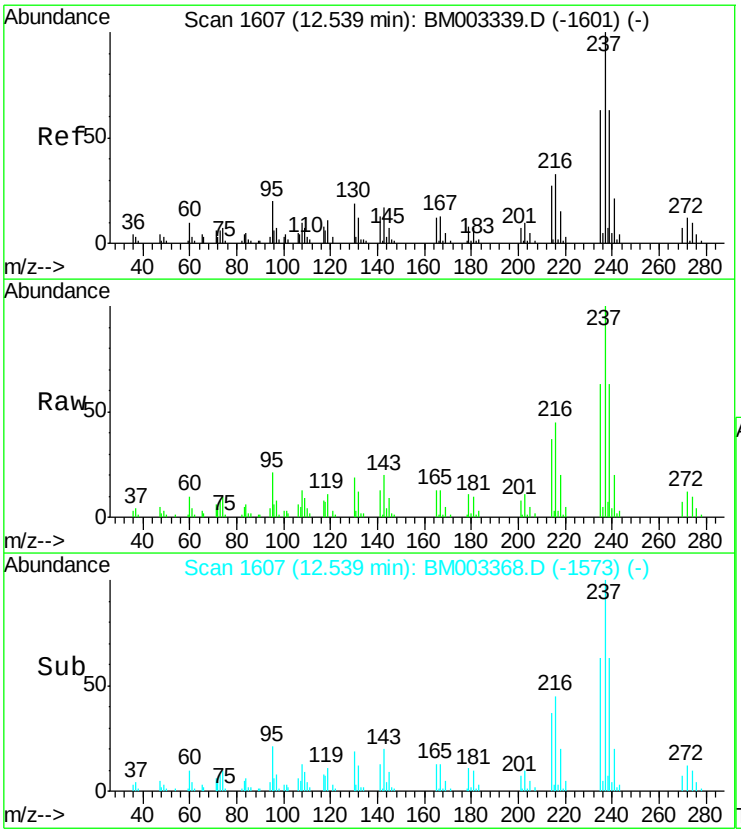
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.51 ng/ul
RT: 12.56 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:216 Resp: 137831

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.6	93.8
179	21.8	16.5	24.7
108	18.1	14.2	21.4

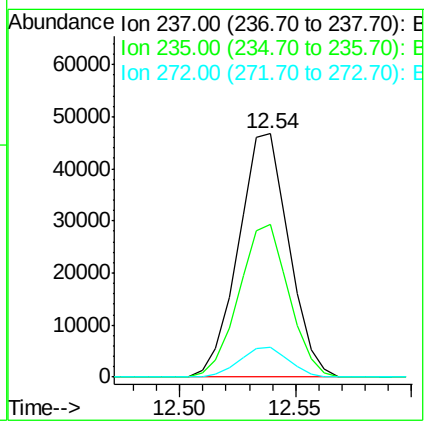


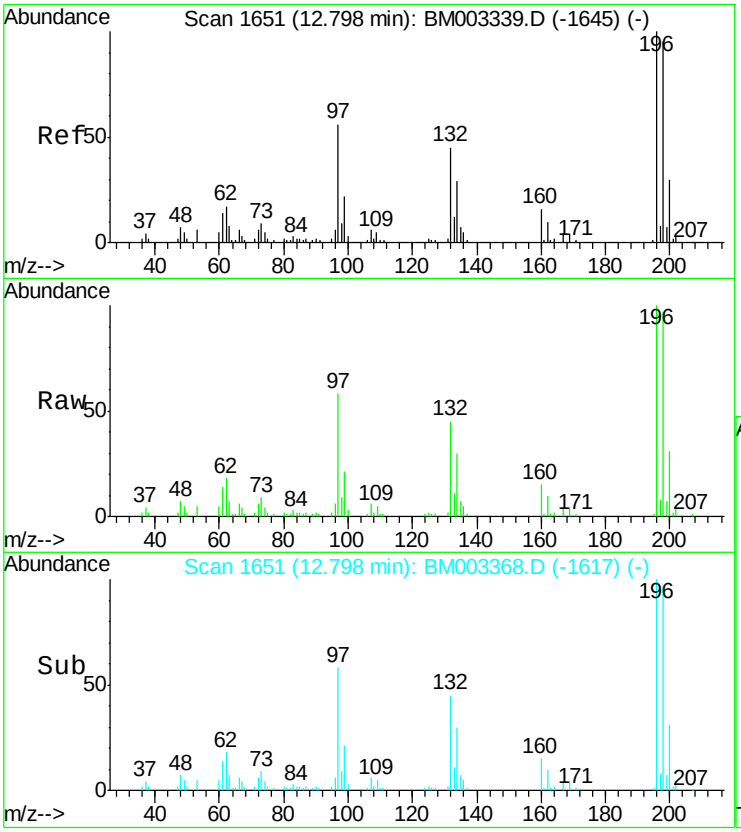


#38
Hexachlorocyclopentadiene
Concen: 18.37 ng/ul
RT: 12.54 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:237 Resp: 70967

Ion	Ratio	Lower	Upper
237	100		
235	62.6	50.3	75.5
272	12.3	9.5	14.3



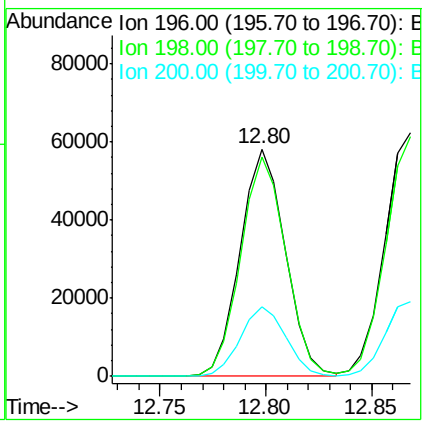


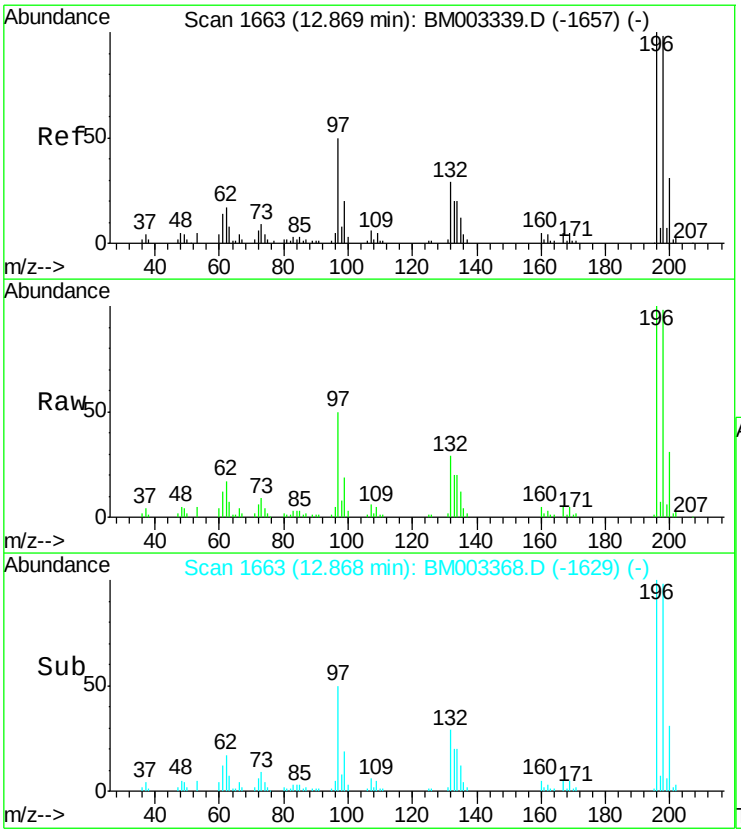
#39
2,4,6-Trichlorophenol
Concen: 20.66 ng/ul
RT: 12.80 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:196 Resp: 86516

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.1	114.1
200	30.9	24.3	36.5

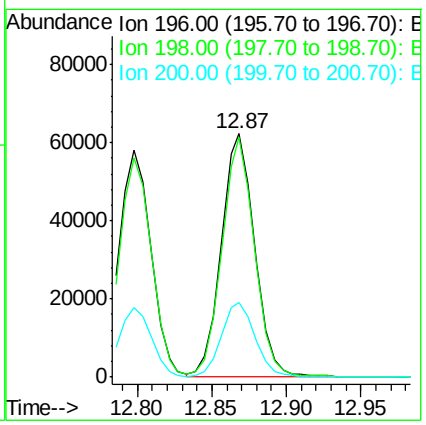


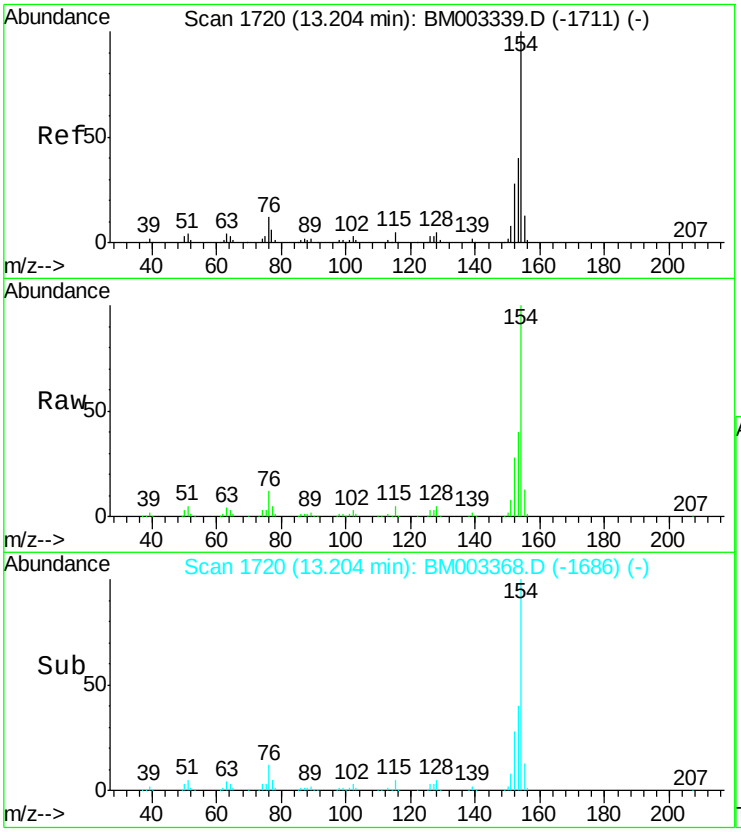


#40
2,4,5-Trichlorophenol
Concen: 21.07 ng/ul
RT: 12.87 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:196 Resp: 97751

Ion	Ratio	Lower	Upper
196	100		
198	98.3	77.8	116.8
200	30.7	24.8	37.2



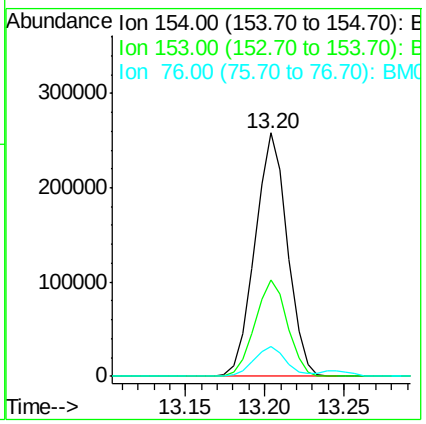


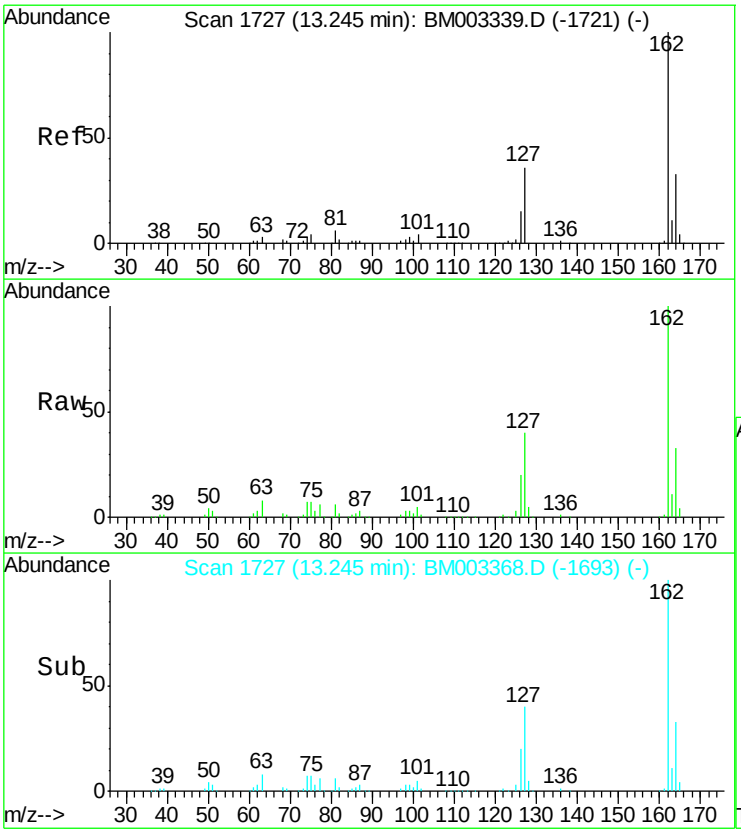
#41
1,1'-Biphenyl
Concen: 20.69 ng/ul
RT: 13.20 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:154 Resp: 368454

Ion	Ratio	Lower	Upper
154	100		
153	39.8	31.7	47.5
76	12.1	9.7	14.5

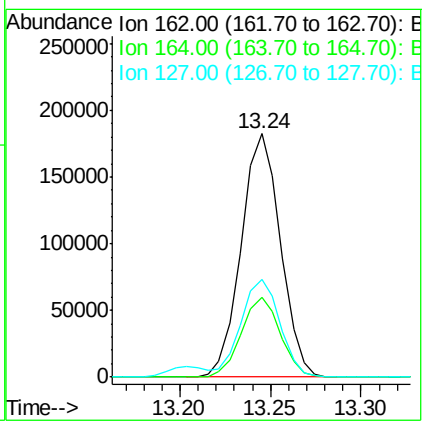


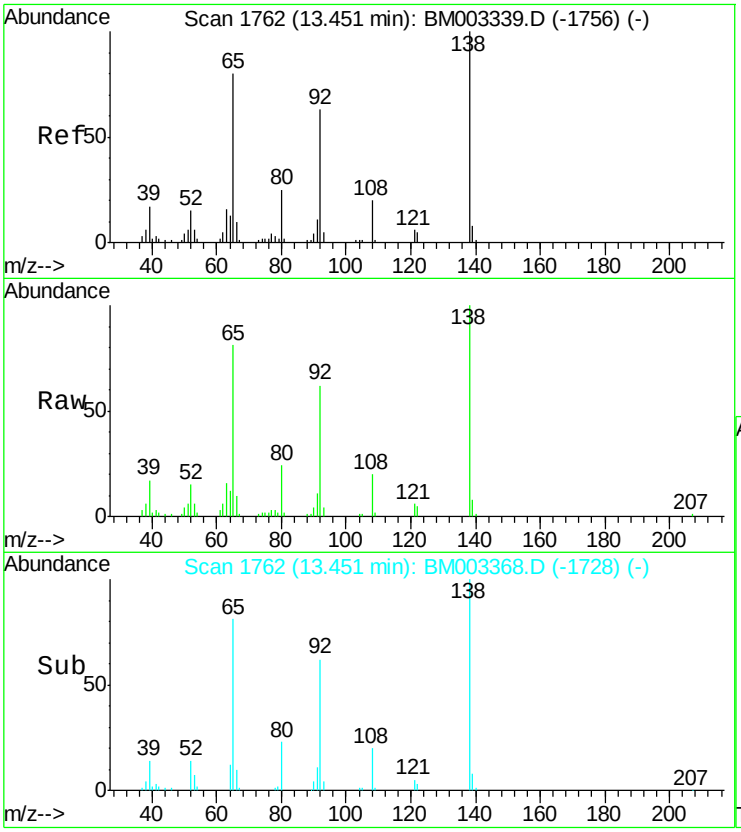


#42
2-Chloronaphthalene
Concen: 20.63 ng/ul
RT: 13.24 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:162 Resp: 274187

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.0	39.0
127	40.1	32.4	48.6



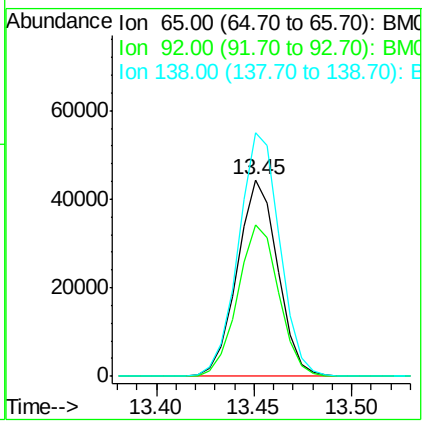


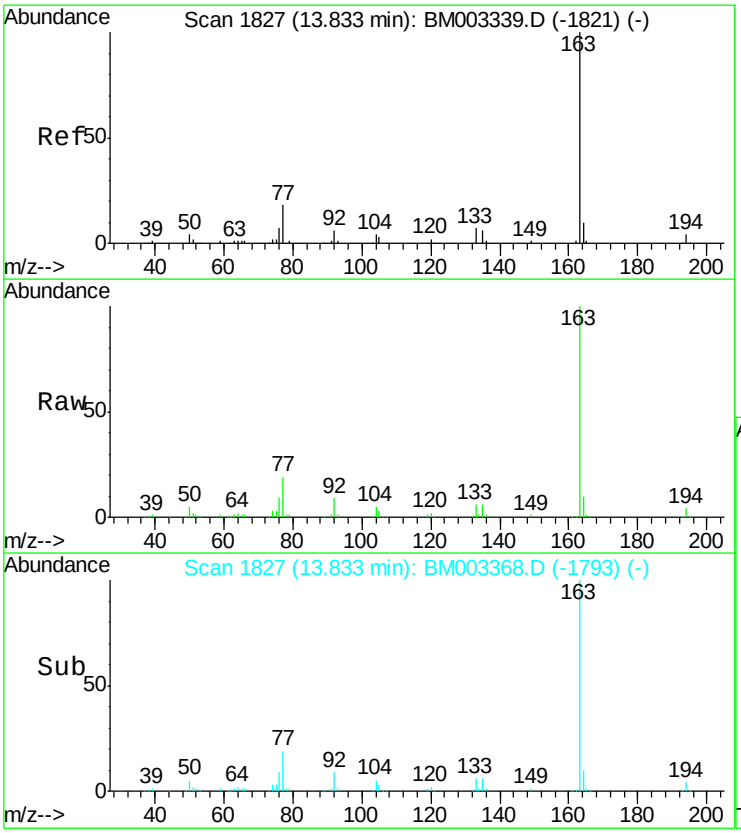
#43
2-Nitroaniline
Concen: 21.57 ng/ul
RT: 13.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 65 Resp: 63939

Ion	Ratio	Lower	Upper
65	100		
92	76.9	63.2	94.8
138	123.7	99.9	149.9

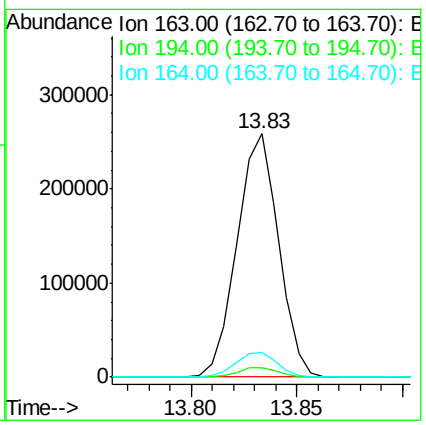


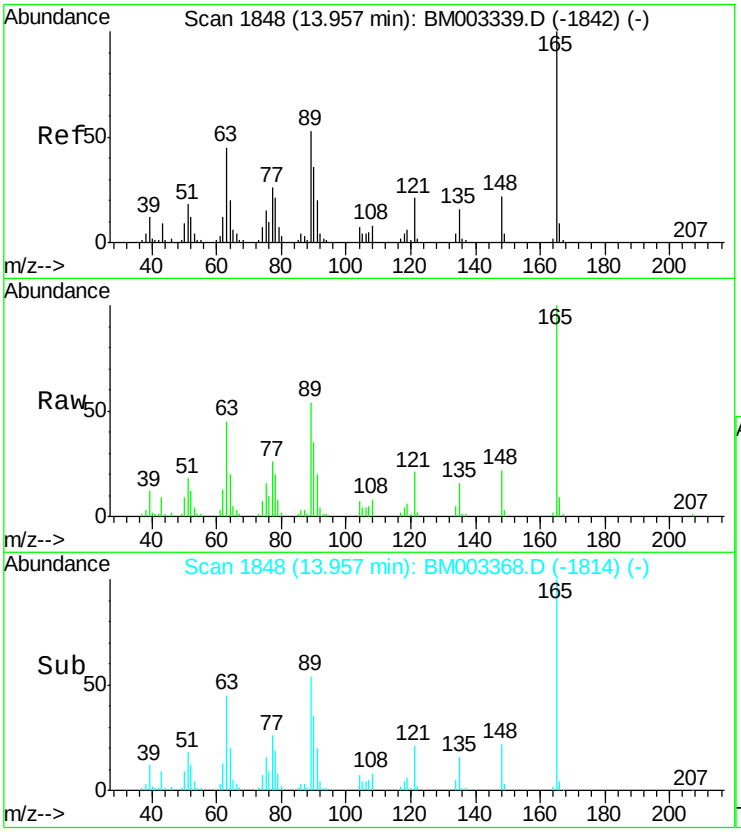


#45
Dimethylphthalate
Concen: 21.37 ng/ul
RT: 13.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:163 Resp: 353204

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.0	8.3	12.5



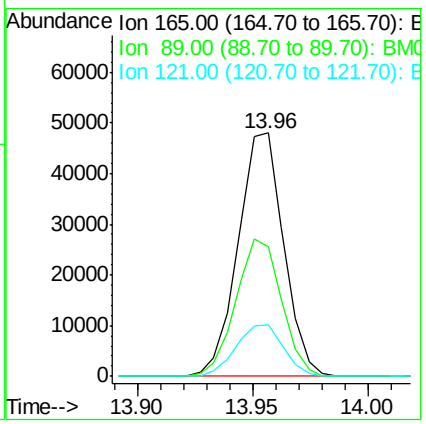


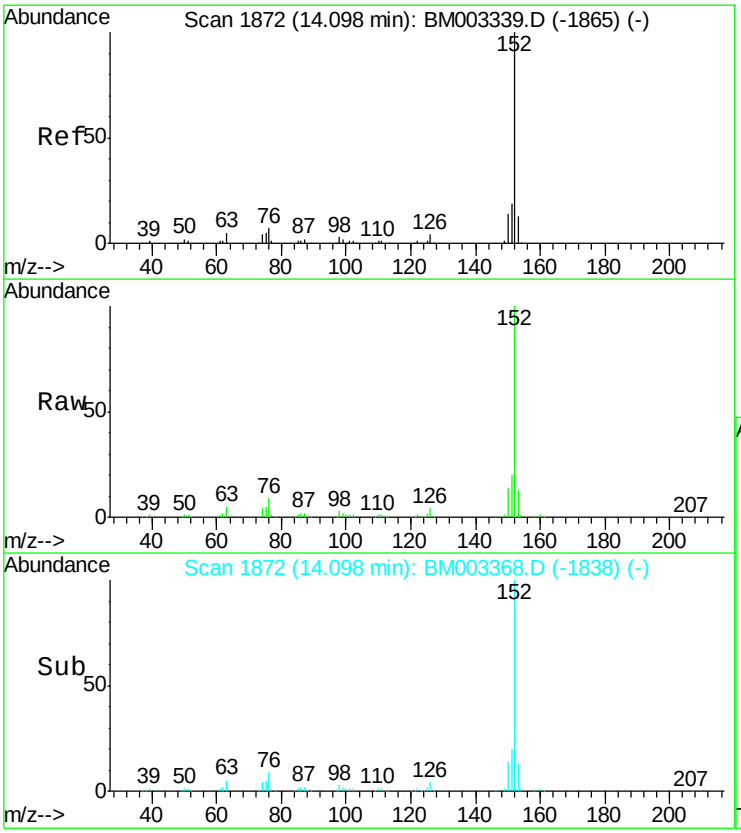
#46
2,6-Dinitrotoluene
Concen: 21.85 ng/ul
RT: 13.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:165 Resp: 66238

Ion	Ratio	Lower	Upper
165	100		
89	53.5	42.0	63.0
121	21.4	16.6	24.8

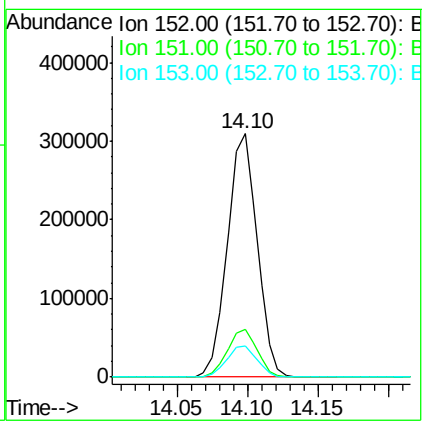


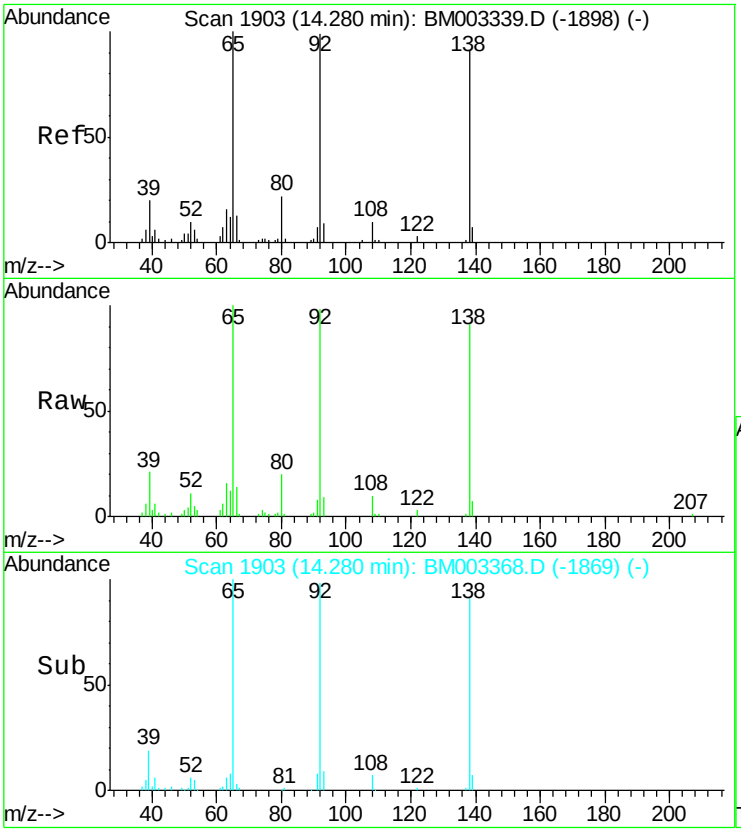


#48
Acenaphthylene
Concen: 21.17 ng/ul
RT: 14.10 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:152 Resp: 456652

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	12.7	10.5	15.7



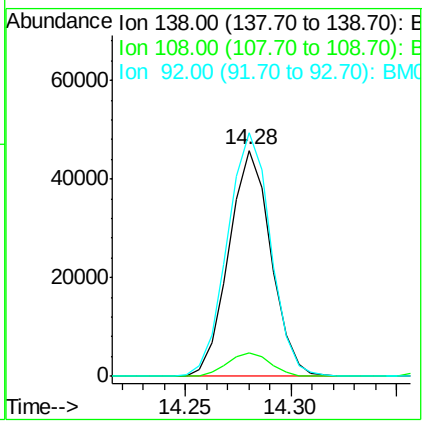


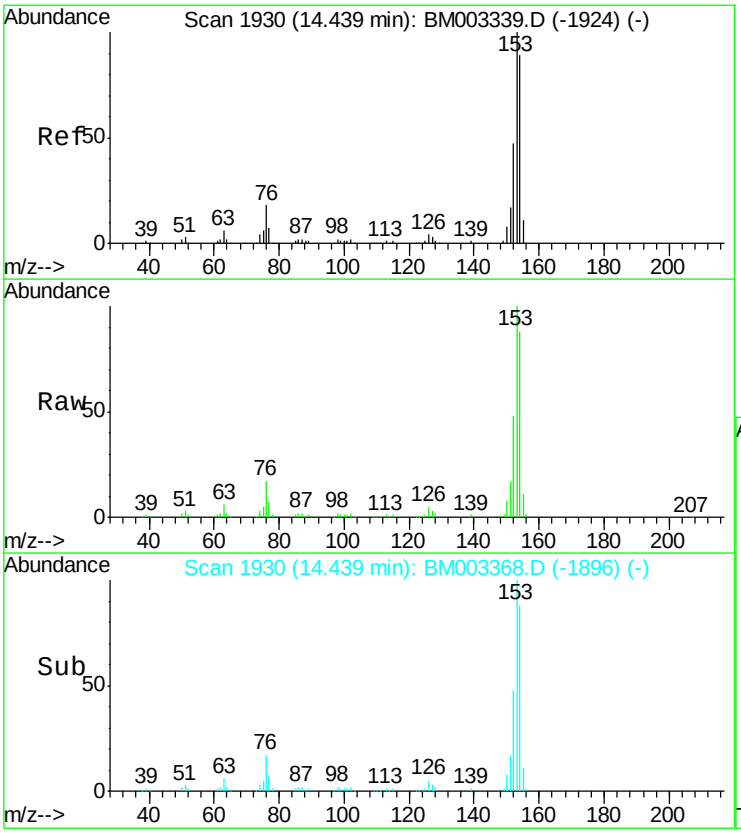
#49
3-Nitroaniline
Concen: 19.92 ng/ul
RT: 14.28 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:138 Resp: 63542

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.5	12.7
92	107.6	87.4	131.0

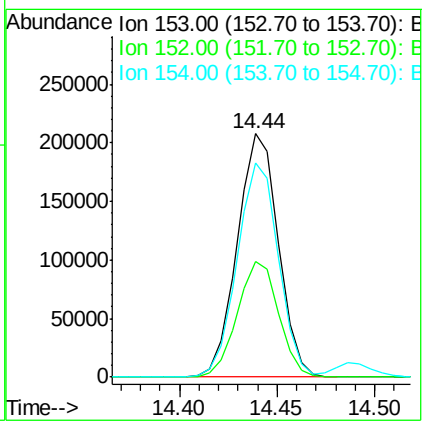


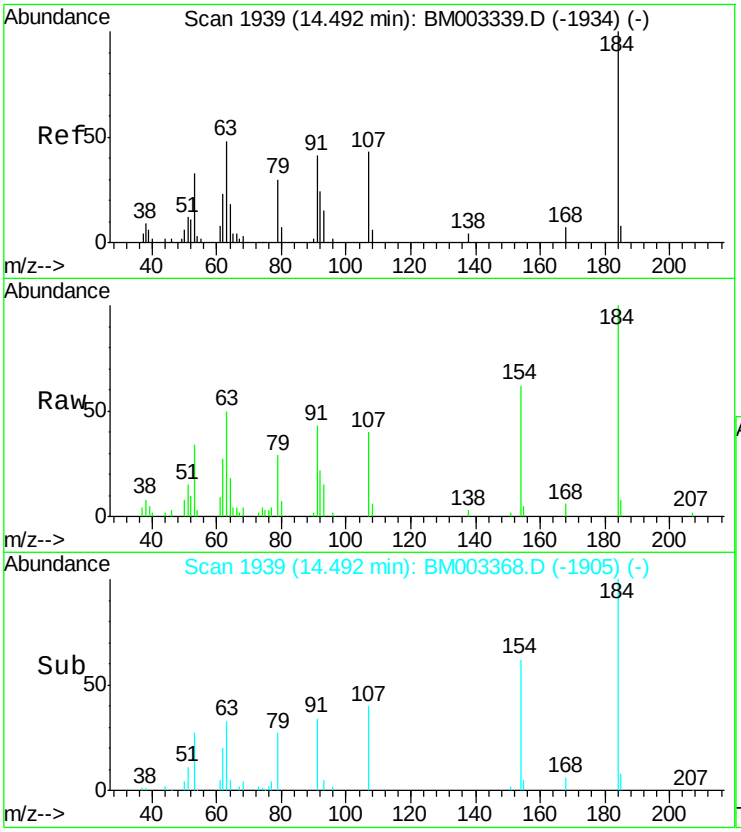


#50
Acenaphthene
Concen: 21.03 ng/ul
RT: 14.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:153 Resp: 302927

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.8	56.6
154	87.8	70.8	106.2



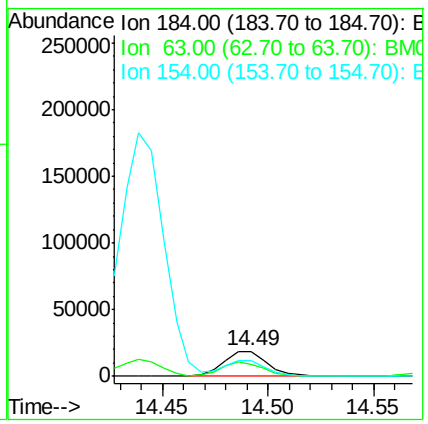


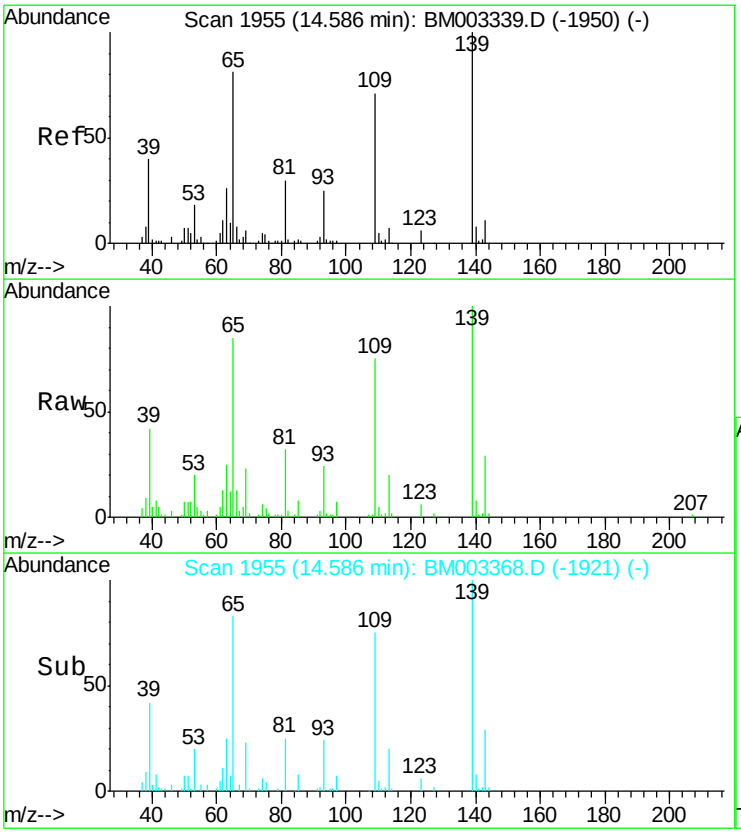
#51
2,4-Dinitrophenol
Concen: 17.18 ng/ul
RT: 14.49 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:184 Resp: 27082

Ion	Ratio	Lower	Upper
184	100		
63	50.1	42.3	63.5
154	61.6	48.6	72.8

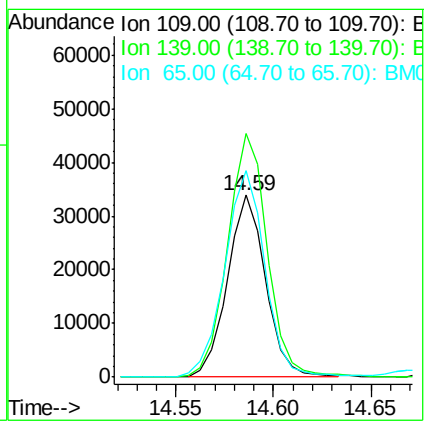


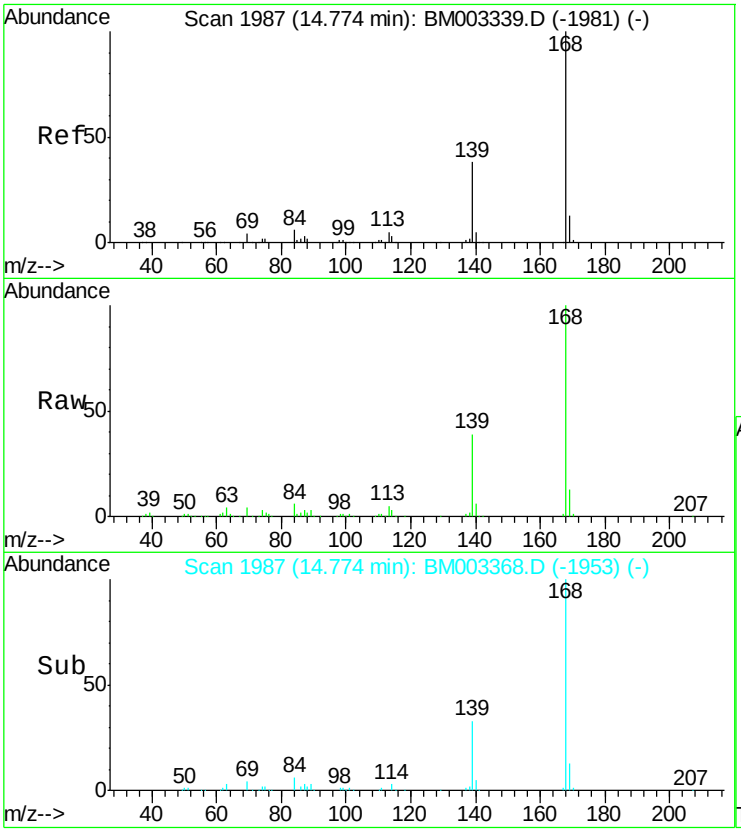


#53
4-Nitrophenol
Concen: 20.44 ng/ul
RT: 14.59 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:109 Resp: 46085

Ion	Ratio	Lower	Upper
109	100		
139	133.8	112.5	168.7
65	113.5	93.2	139.8



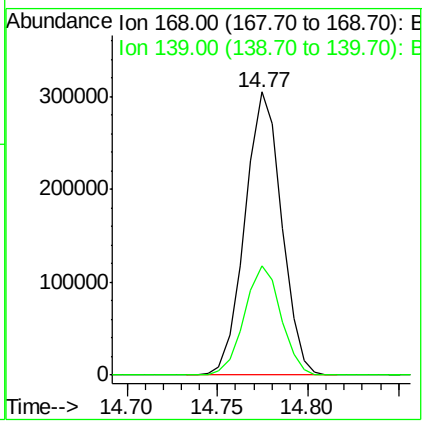


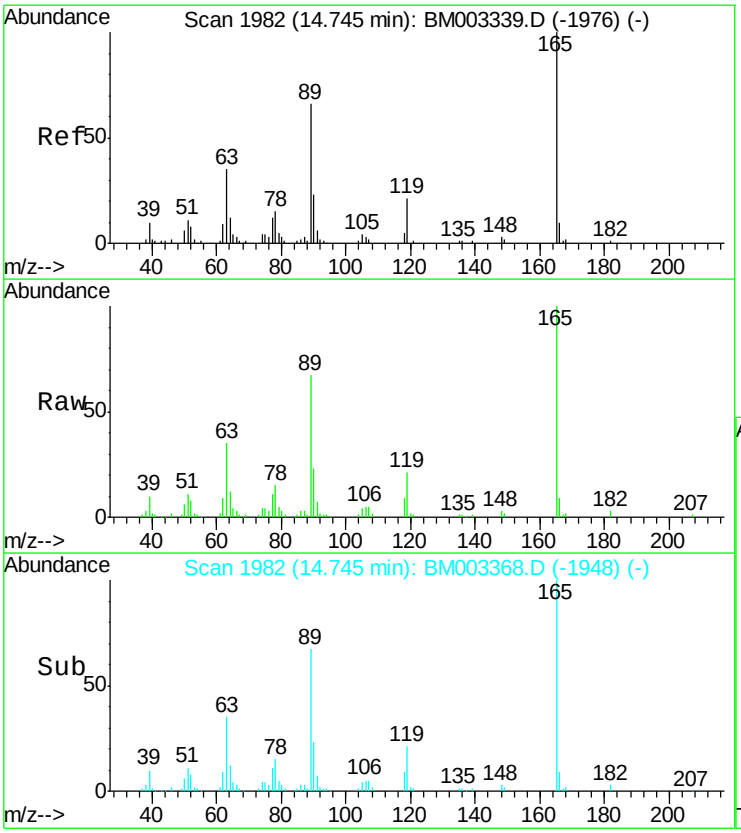
#54
Dibenzofuran
Concen: 21.02 ng/ul
RT: 14.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:168 Resp: 428937

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.6	45.8

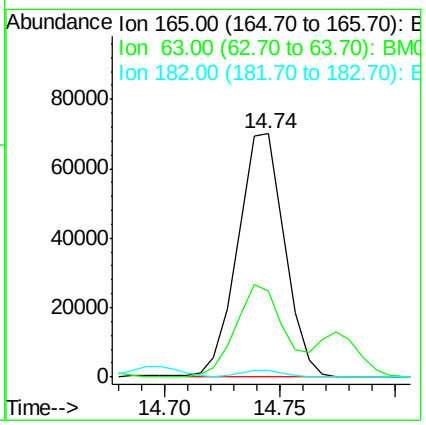


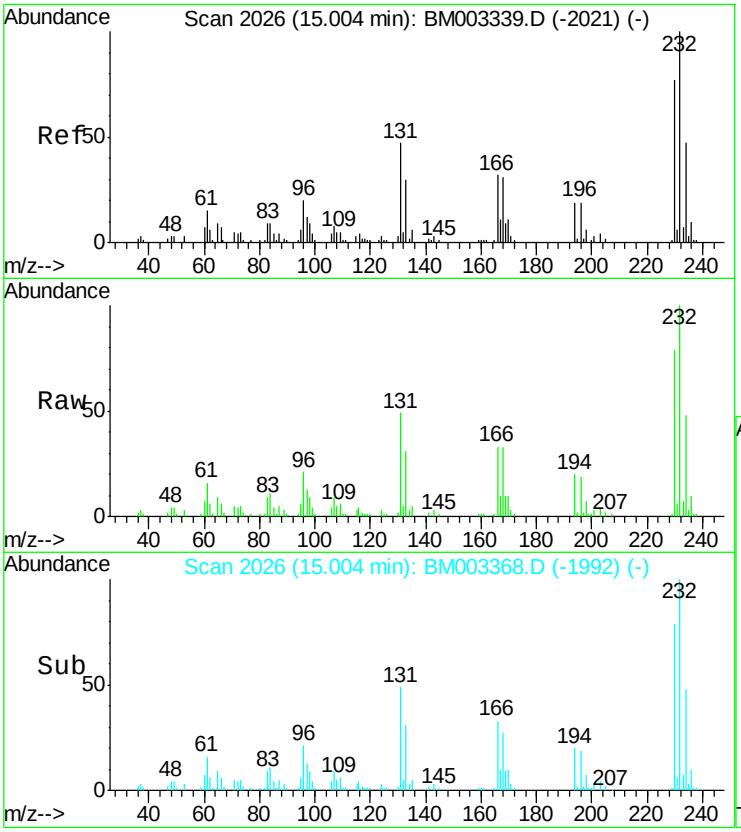


#55
2,4-Dinitrotoluene
Concen: 22.52 ng/ul
RT: 14.74 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:165 Resp: 99282

Ion	Ratio	Lower	Upper
165	100		
63	35.4	28.2	42.2
182	3.0	2.0	3.0



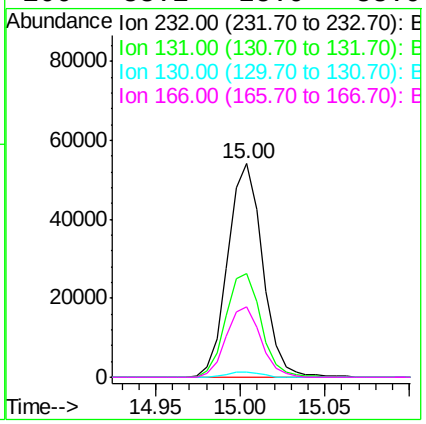


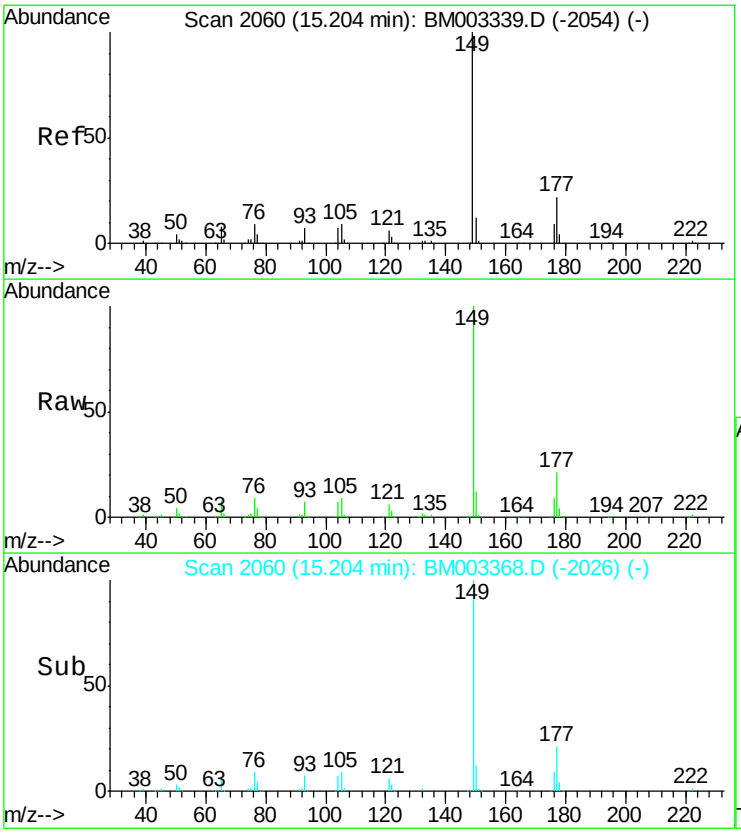
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.55 ng/ul
RT: 15.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:232 Resp: 78004

Ion	Ratio	Lower	Upper
232	100		
131	48.8	37.4	56.0
130	2.5	2.1	3.1
166	33.1	25.9	38.9

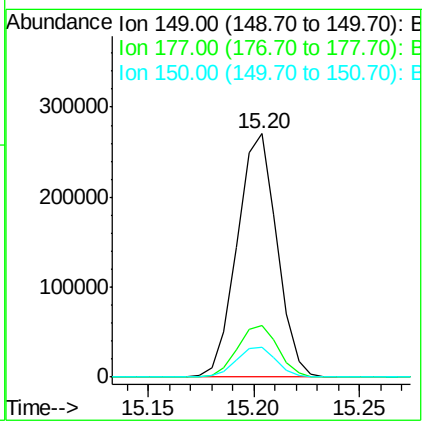


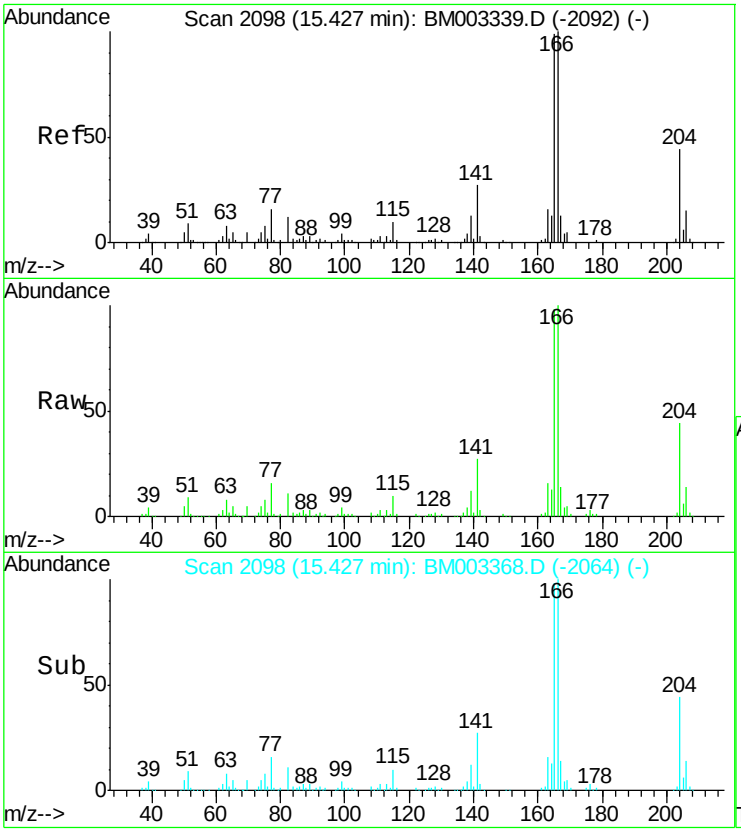


#57
Diethylphthalate
Concen: 22.04 ng/ul
RT: 15.20 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:149 Resp: 352784

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.8	26.6
150	12.2	9.9	14.9



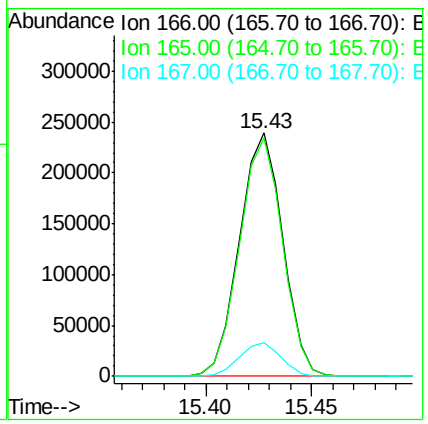


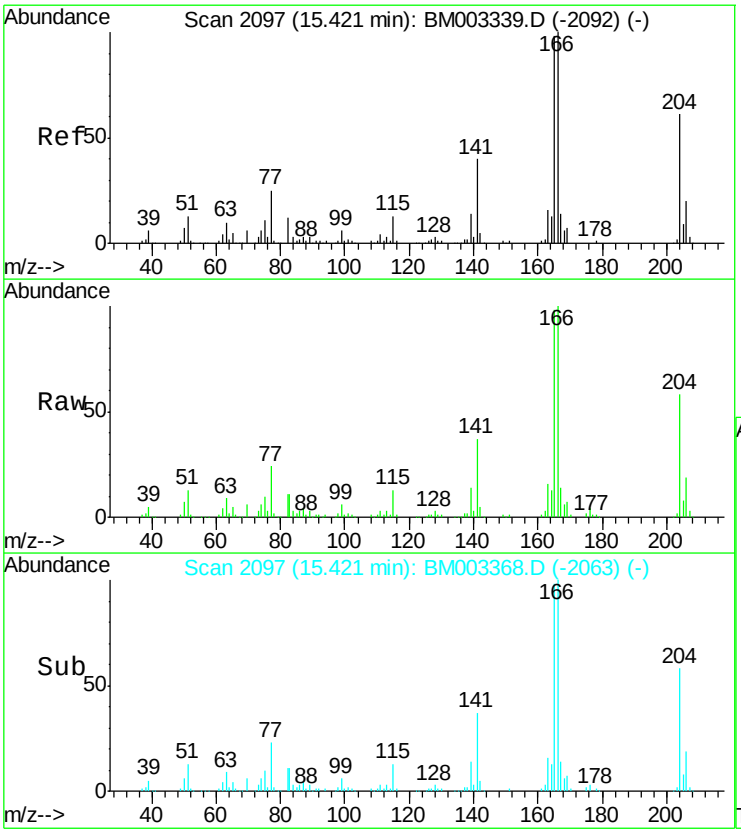
#59
Fluorene
Concen: 21.52 ng/ul
RT: 15.43 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:166 Resp: 340357

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.8	118.2
167	13.7	10.8	16.2

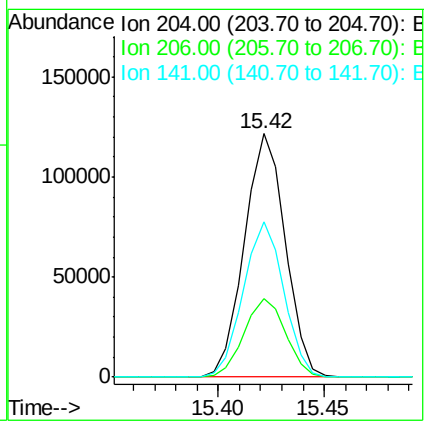


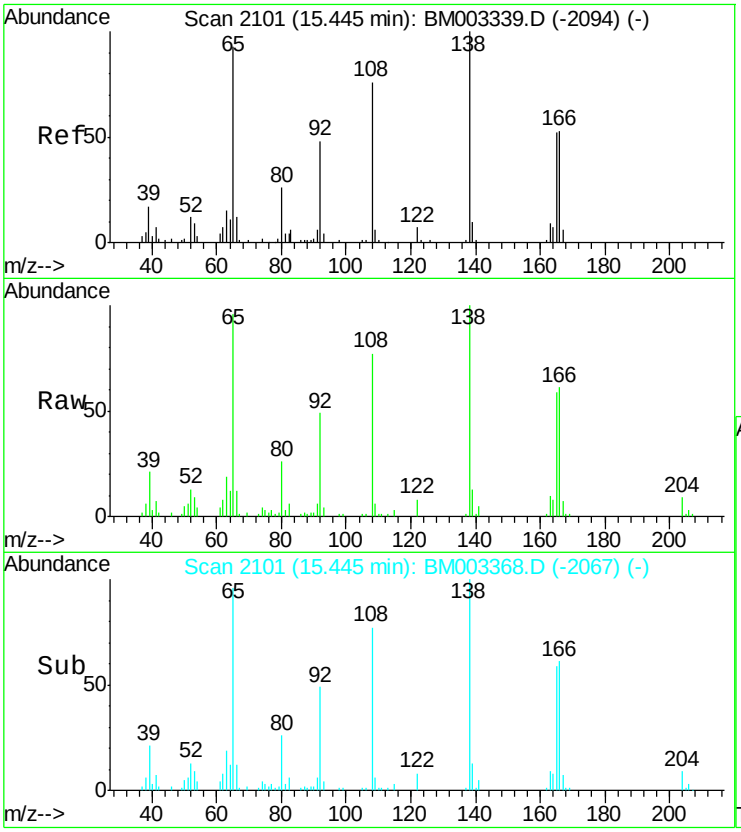


#60
4-Chlorophenyl-phenylether
Concen: 21.28 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:204 Resp: 164359

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	63.8	51.8	77.8



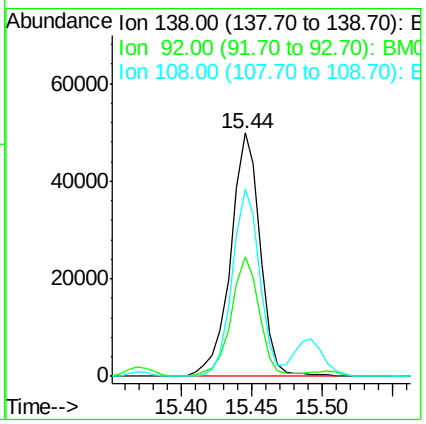


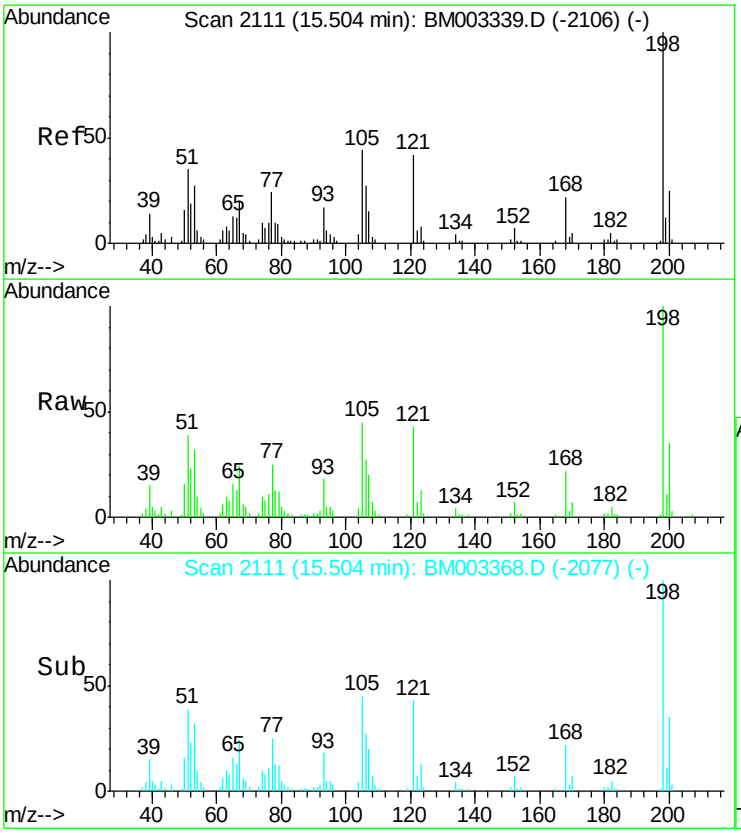
#61
4-Nitroaniline
Concen: 20.29 ng/ul
RT: 15.44 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:138 Resp: 72497

Ion	Ratio	Lower	Upper
138	100		
92	49.0	38.0	57.0
108	76.8	61.2	91.8

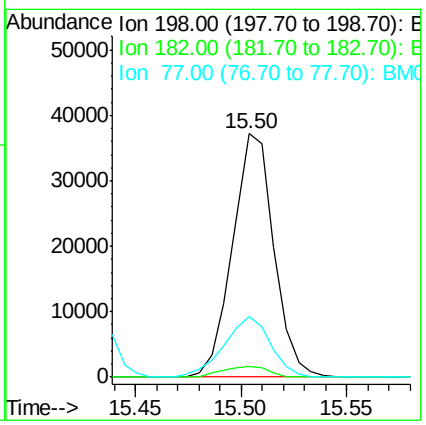


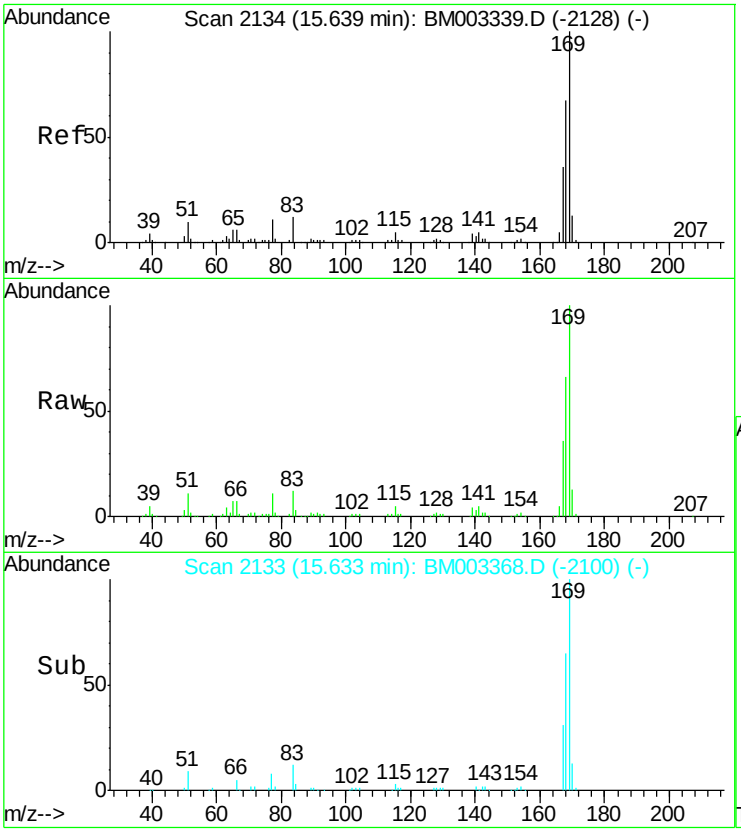


#64
4,6-Dinitro-2-methylphenol
Concen: 19.27 ng/ul
RT: 15.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:198 Resp: 50452

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.8	5.6
77	24.7	20.3	30.5



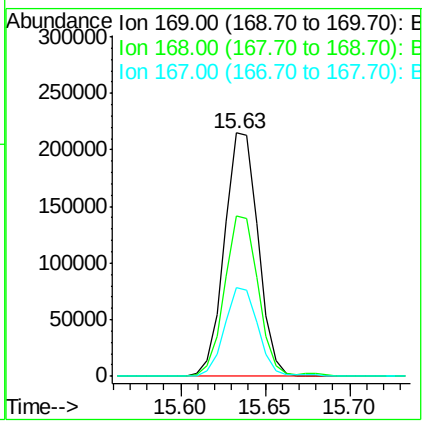


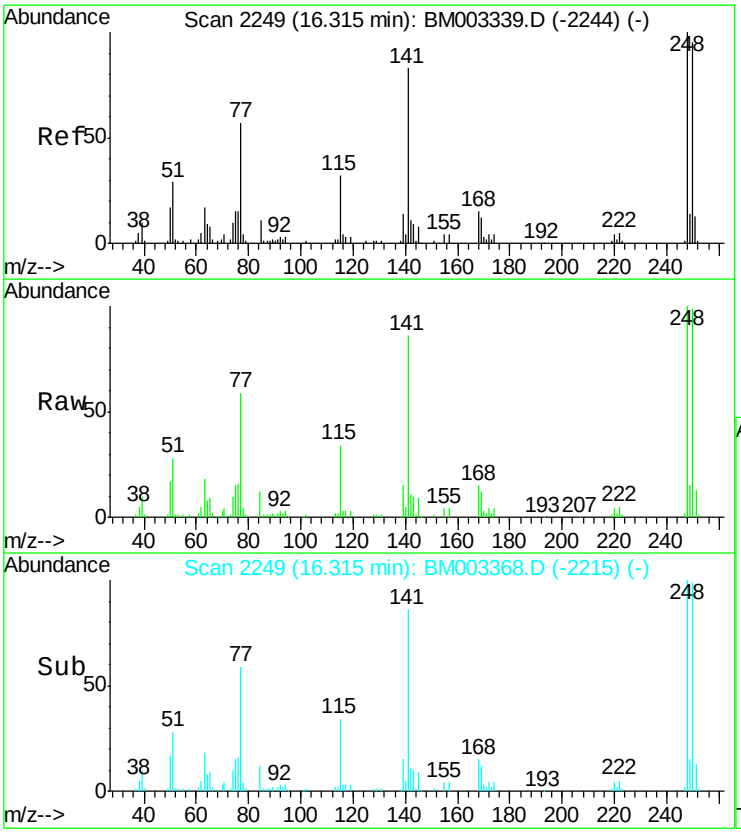
#65
N-Nitrosodiphenylamine
Concen: 20.69 ng/ul
RT: 15.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:169 Resp: 297220

Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.4	80.0
167	36.4	29.0	43.4

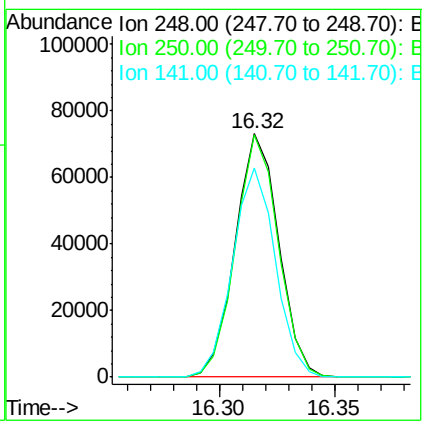


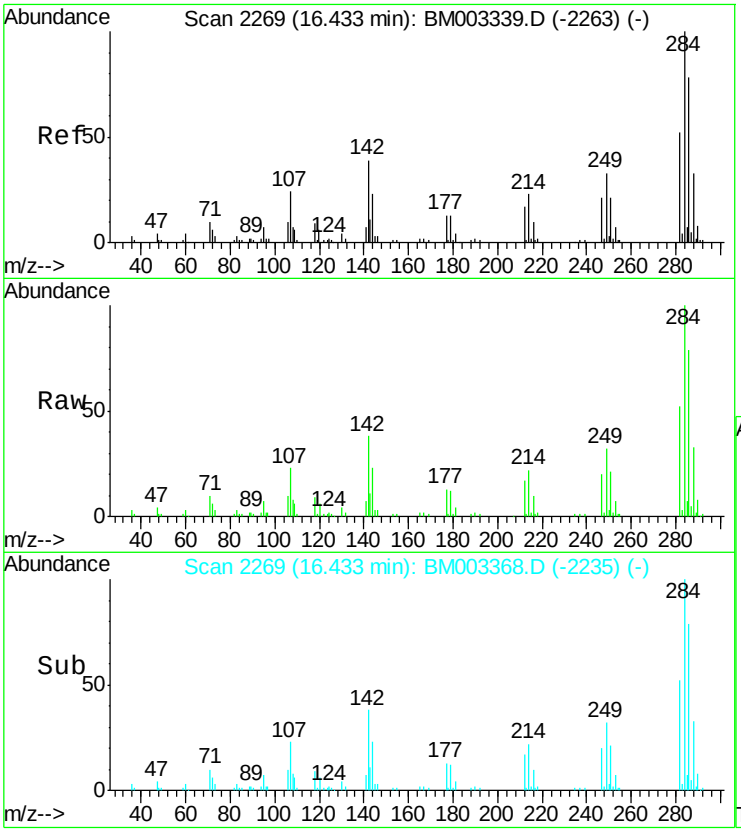


#66
4-Bromophenyl-phenylether
Concen: 20.30 ng/ul
RT: 16.32 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:248 Resp: 96219

Ion	Ratio	Lower	Upper
248	100		
250	99.3	76.0	114.0
141	85.7	66.5	99.7



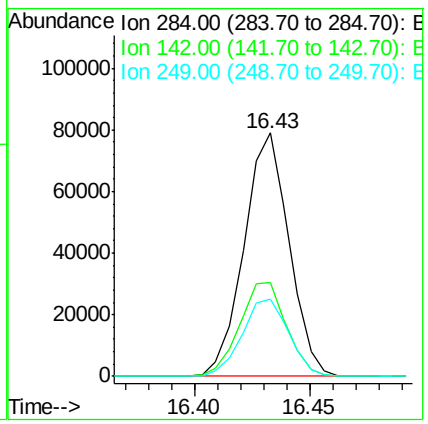


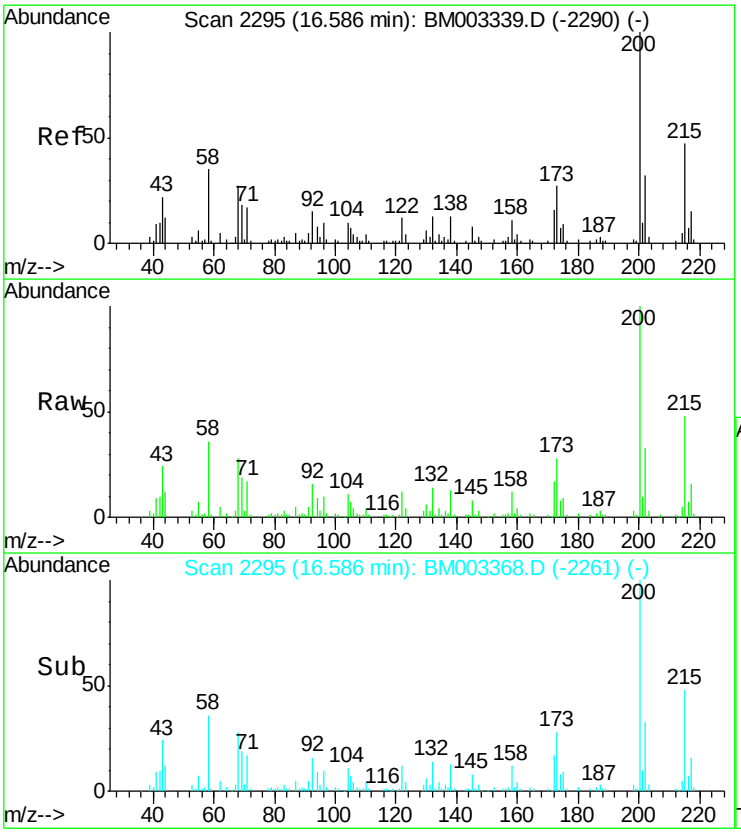
#67
Hexachlorobenzene
Concen: 20.43 ng/ul
RT: 16.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:284 Resp: 107455

Ion	Ratio	Lower	Upper
284	100		
142	38.4	31.1	46.7
249	31.8	26.1	39.1

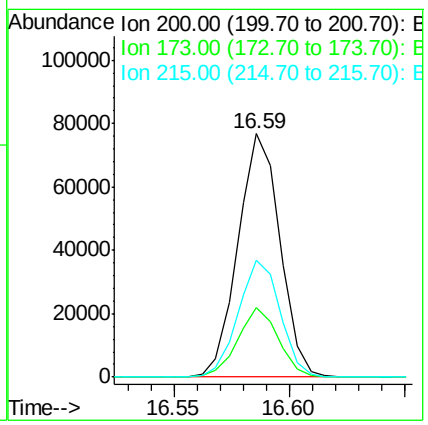


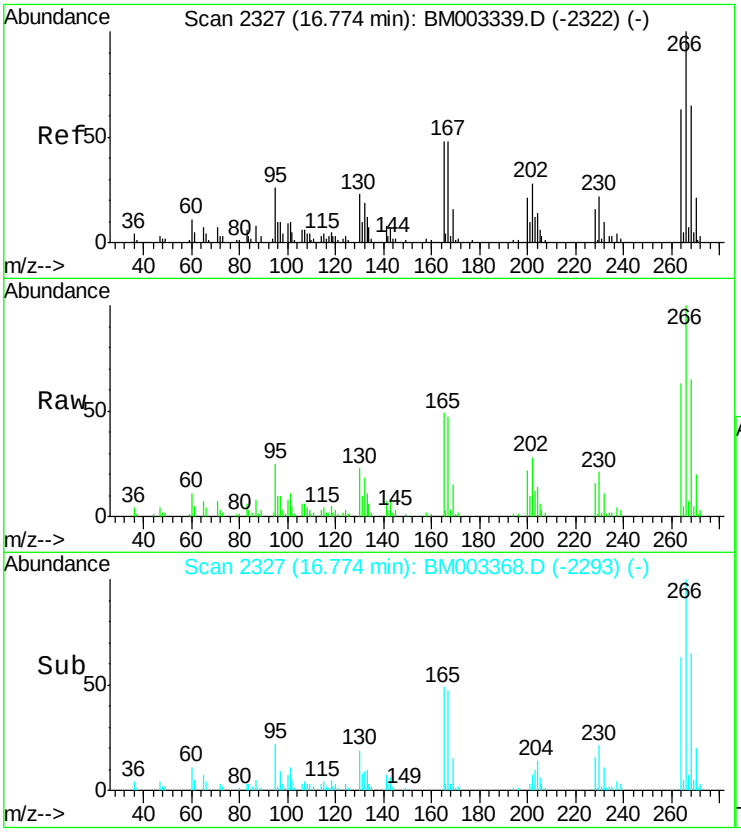


#68
Atrazine
Concen: 20.41 ng/ul
RT: 16.59 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:200 Resp: 97445

Ion	Ratio	Lower	Upper
200	100		
173	28.4	21.4	32.2
215	48.3	37.8	56.6



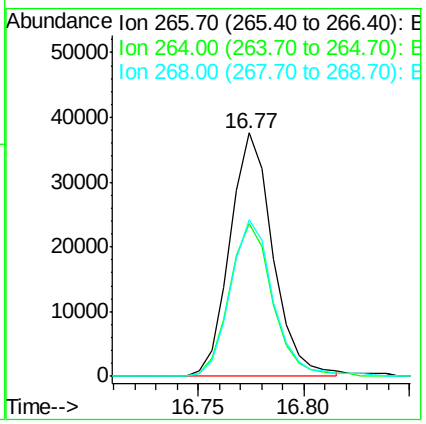


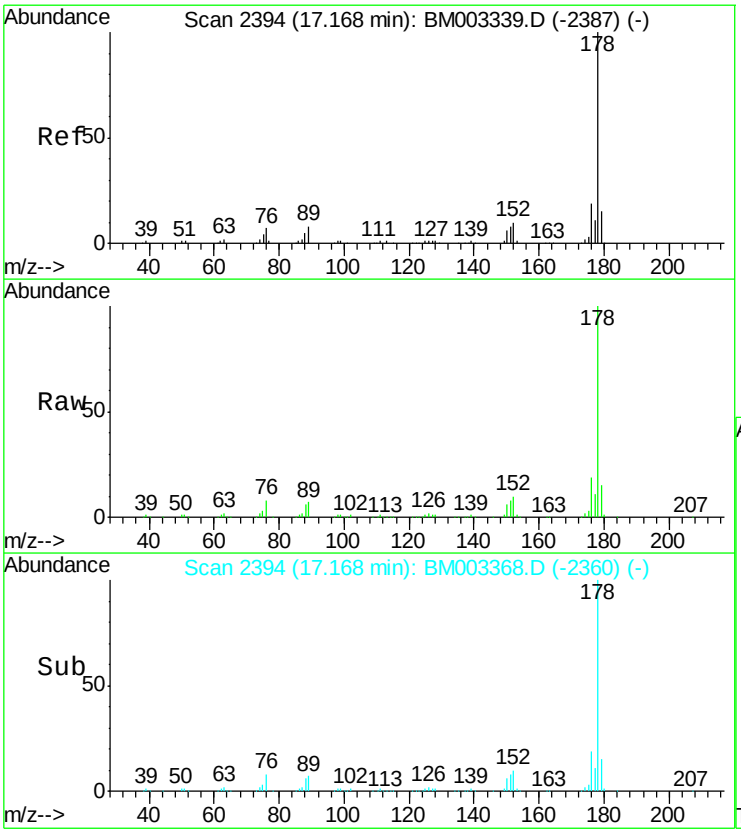
#69
Pentachlorophenol
Concen: 18.50 ng/ul
RT: 16.77 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:266 Resp: 52808

Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.3	75.5
268	64.5	51.8	77.8

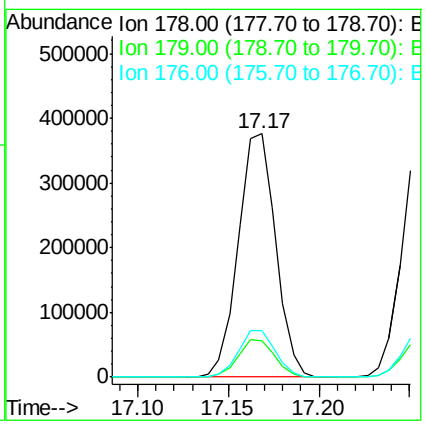


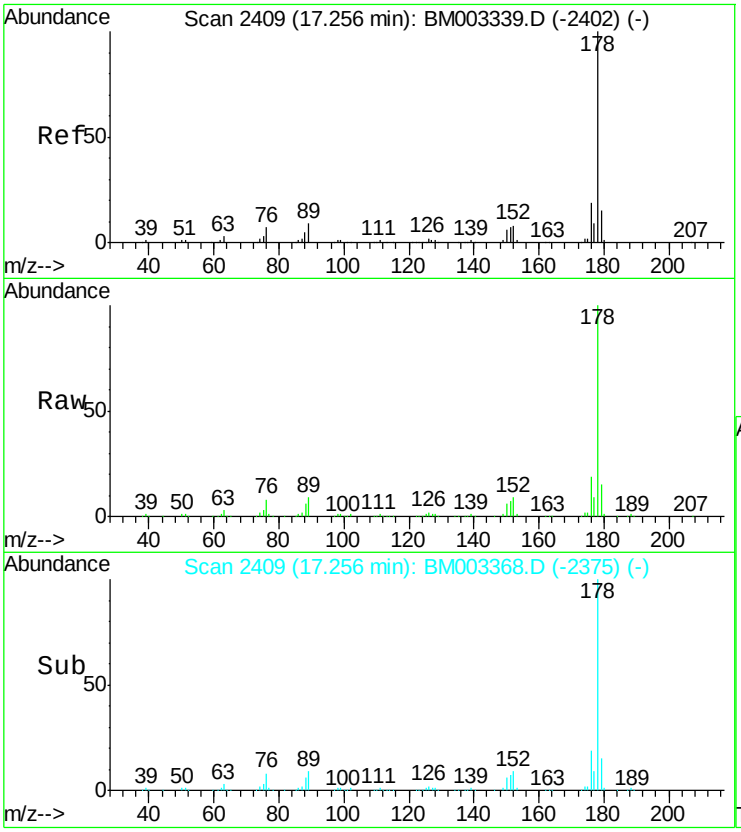


#70
Phenanthrene
Concen: 20.80 ng/ul
RT: 17.17 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:178 Resp: 539181

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.2
176	19.1	15.6	23.4



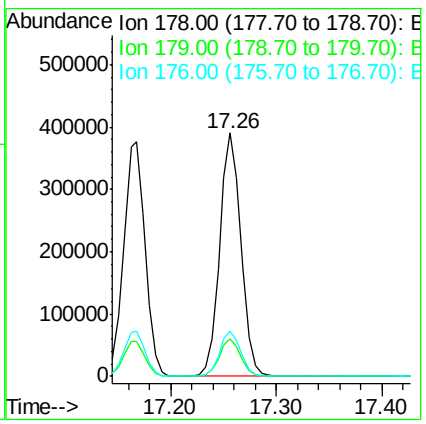


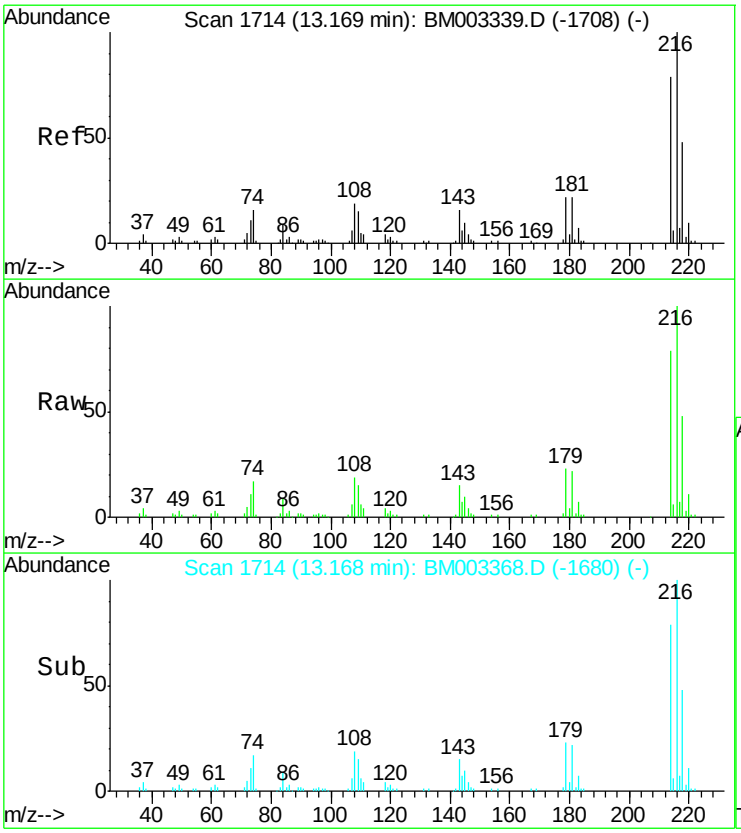
#72
Anthracene
Concen: 20.88 ng/ul
RT: 17.26 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:178 Resp: 545485

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.8	14.9	22.3

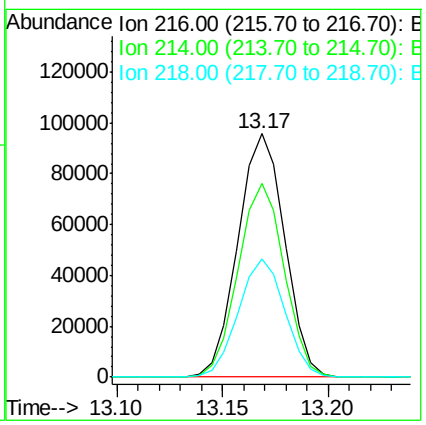


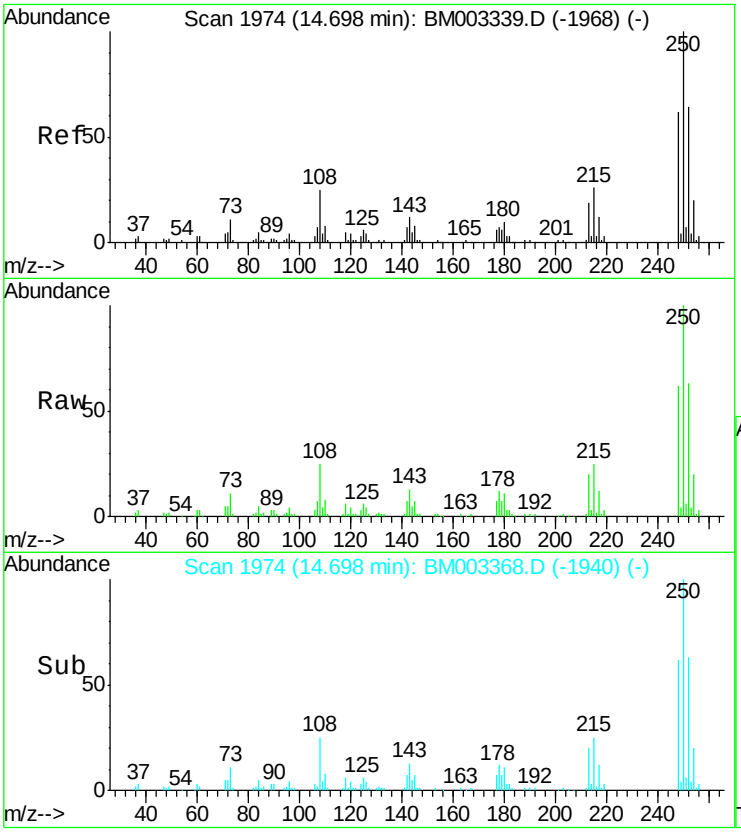


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.46 ng/uL
RT: 13.17 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:216 Resp: 147753

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.1	94.7
218	48.5	38.2	57.4



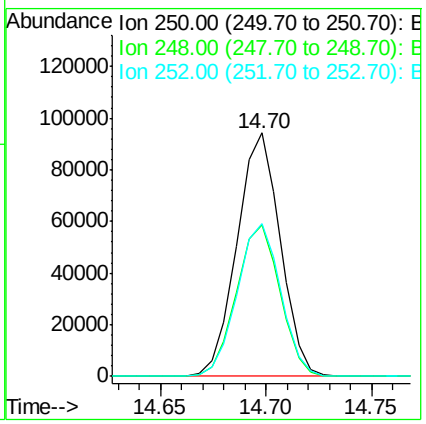


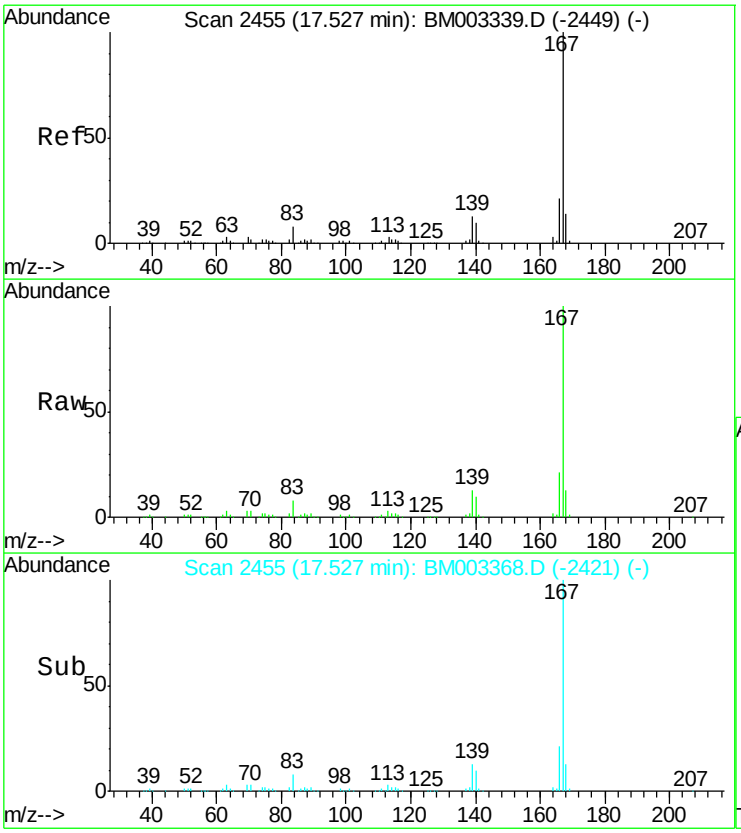
#74
Pentachlorobenzene
Concen: 19.92 ng/uL
RT: 14.70 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:250 Resp: 133991

Ion	Ratio	Lower	Upper
250	100		
248	62.2	49.8	74.6
252	62.5	51.0	76.6

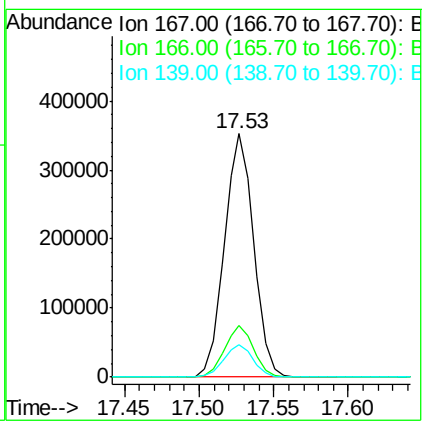


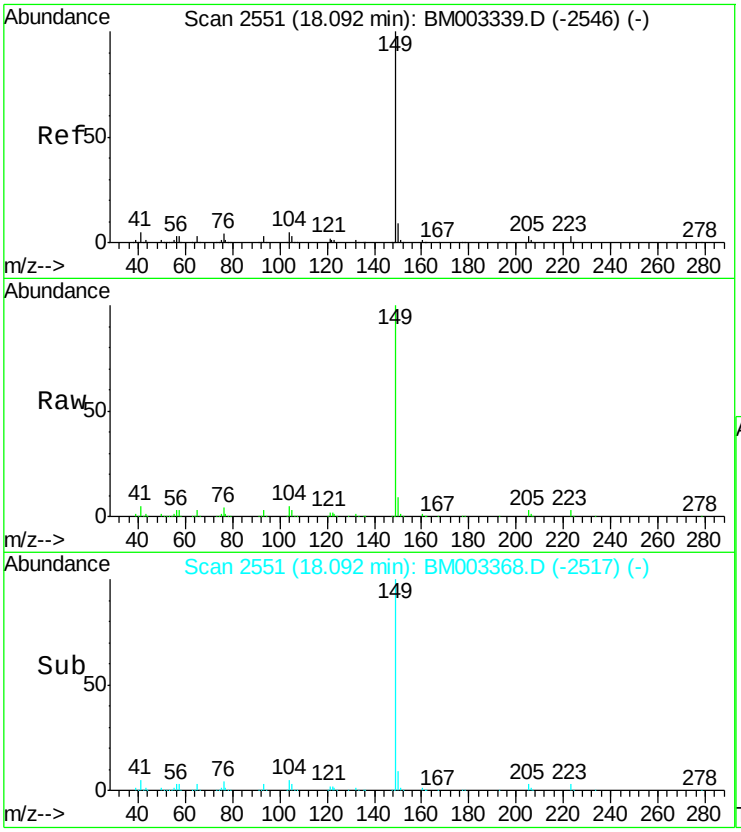


#75
Carbazole
Concen: 21.44 ng/ul
RT: 17.53 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:167 Resp: 484219

Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.8	25.2
139	13.5	10.6	16.0



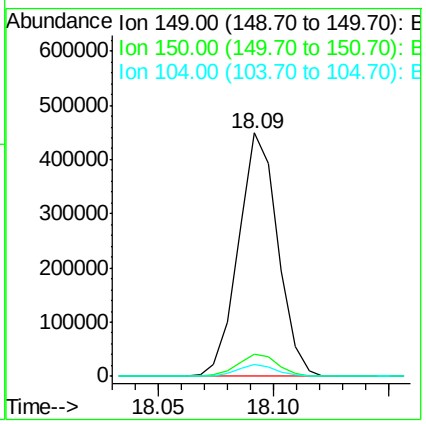


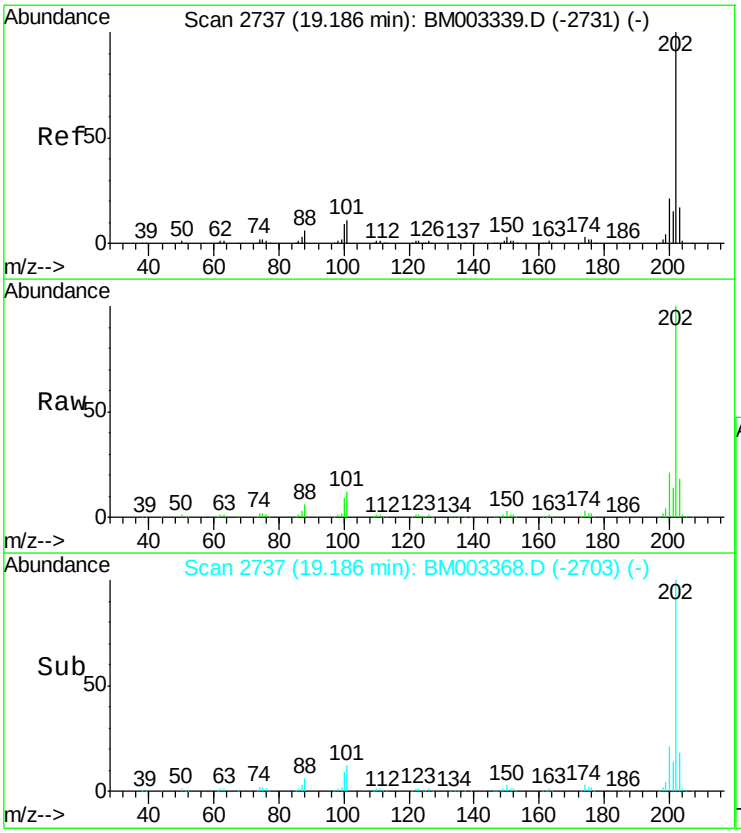
#76
Di-n-butylphthalate
Concen: 21.99 ng/ul
RT: 18.09 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:149 Resp: 534830

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.0	3.8	5.8

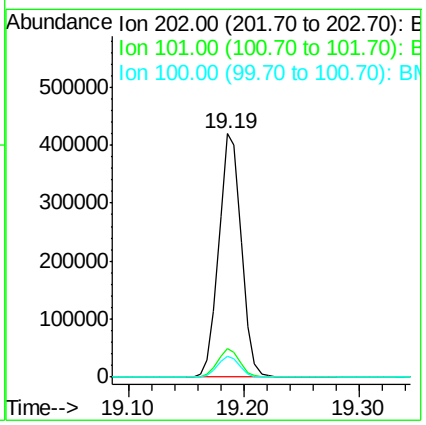


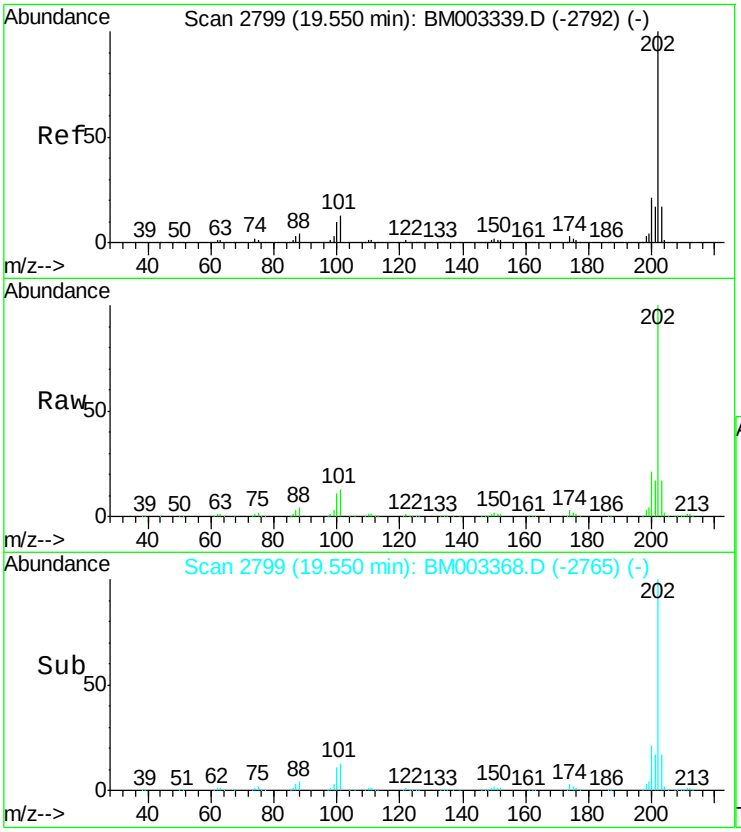


#77
Fluoranthene
Concen: 21.54 ng/ul
RT: 19.19 min Scan# 2737
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:202 Resp: 564054

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.2	13.8
100	8.7	7.0	10.4



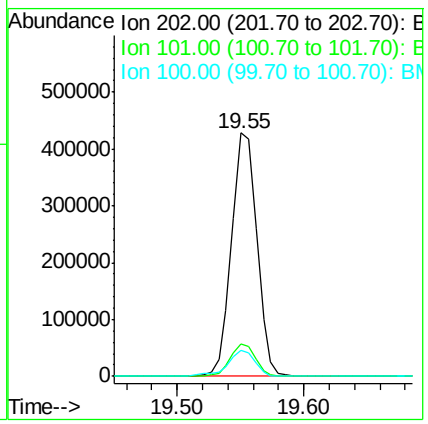


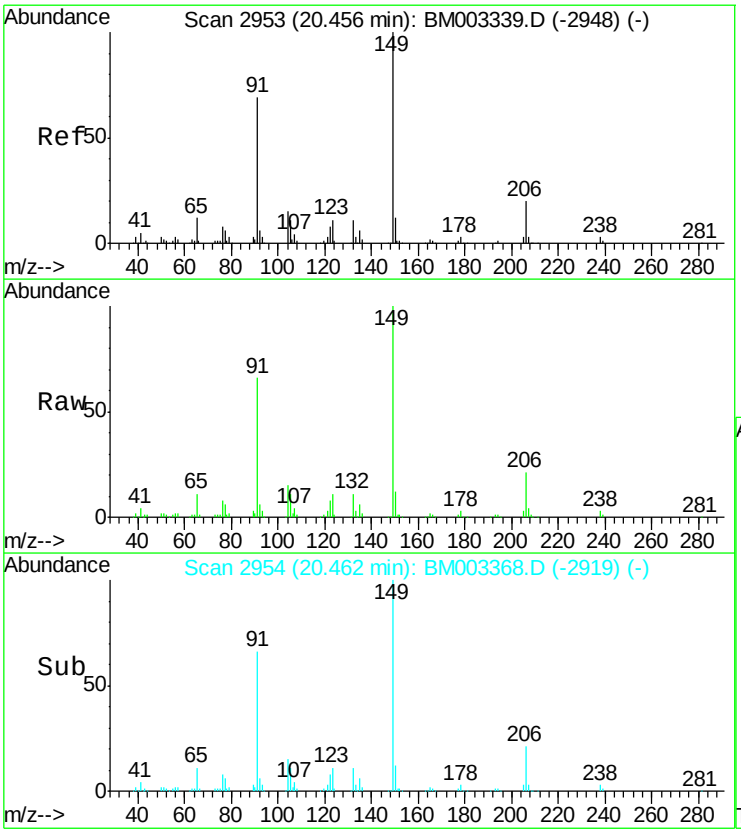
#80
Pyrene
Concen: 21.87 ng/ul
RT: 19.55 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:202 Resp: 590631

Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.6	16.0
100	10.6	8.5	12.7

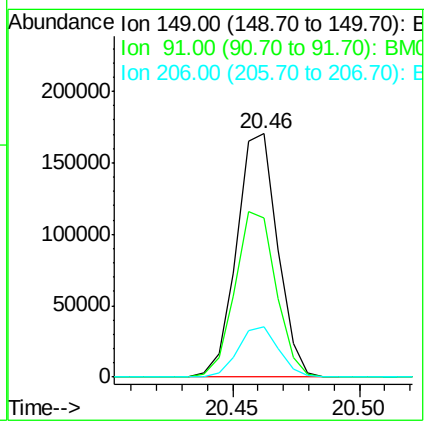


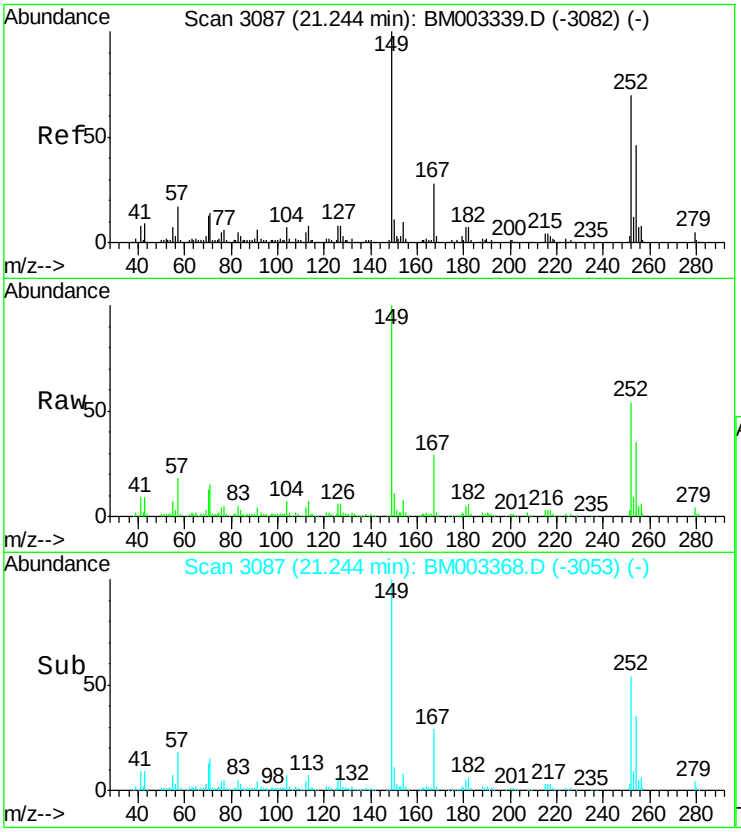


#81
Butylbenzylphthalate
Concen: 21.79 ng/ul
RT: 20.46 min Scan# 2954
Delta R.T. 0.01 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:149 Resp: 191999

Ion	Ratio	Lower	Upper
149	100		
91	65.5	55.2	82.8
206	20.9	15.9	23.9



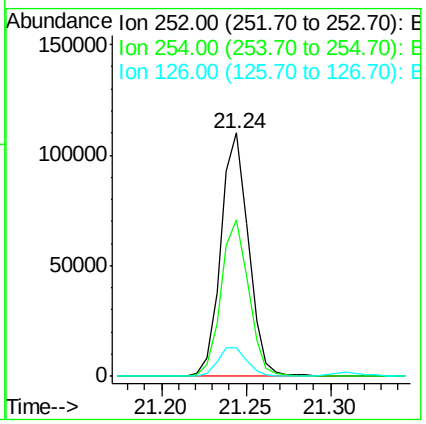


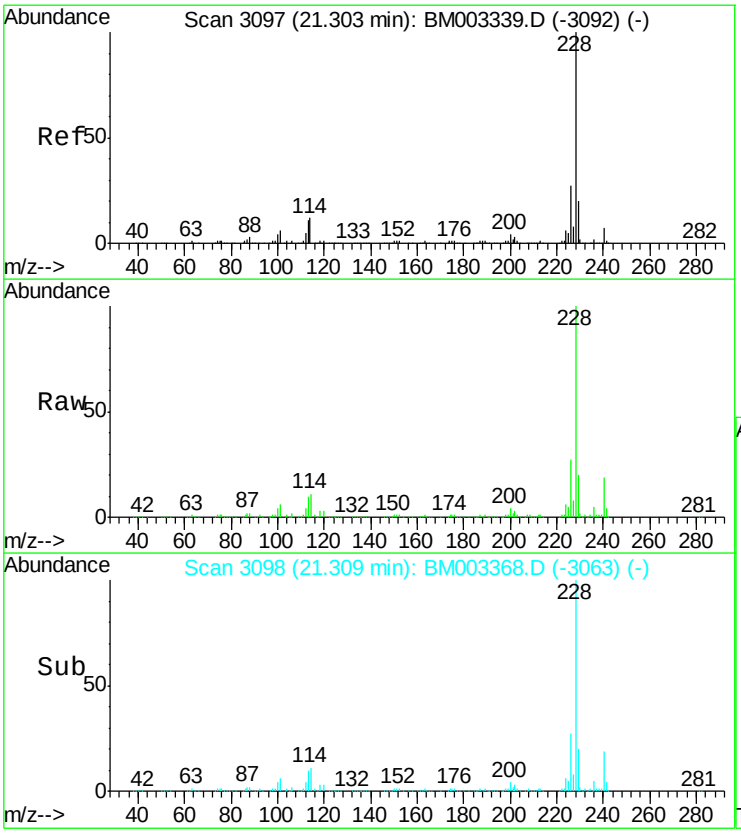
#82
3,3'-Dichlorobenzidine
Concen: 18.41 ng/ul
RT: 21.24 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:252 Resp: 125256

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.5	78.7
126	11.8	9.3	13.9

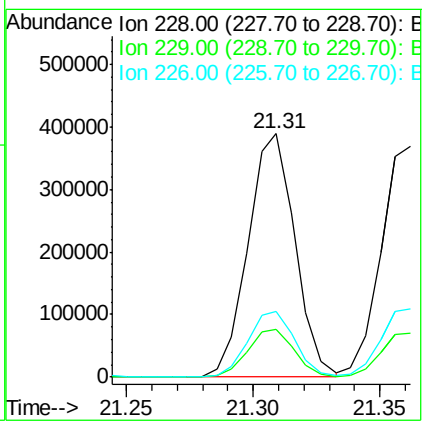


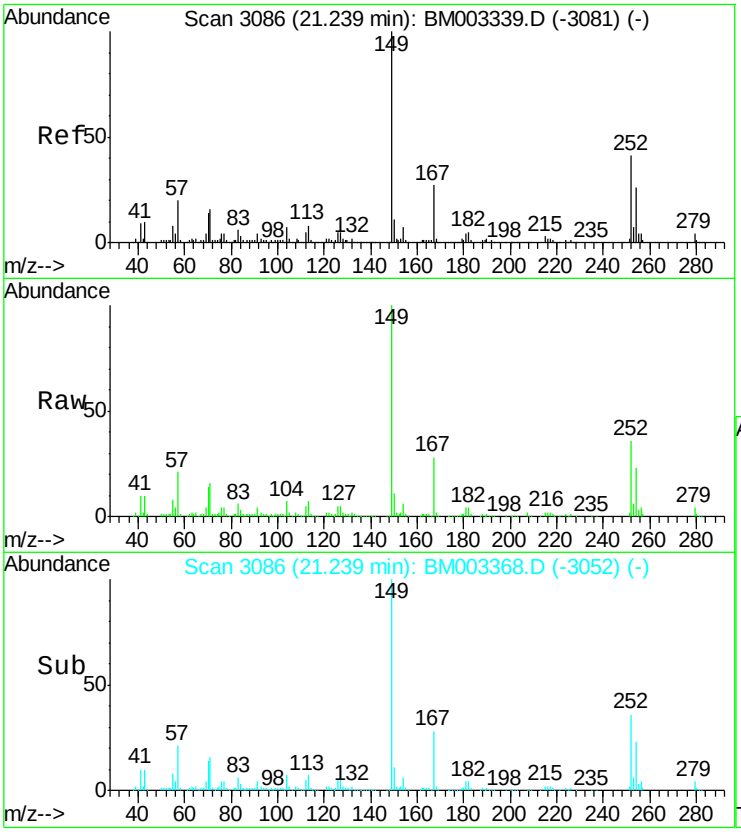


#83
Benzo(a)anthracene
Concen: 21.06 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. 0.01 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:228 Resp: 502411

Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.1	24.1
226	26.9	21.3	31.9



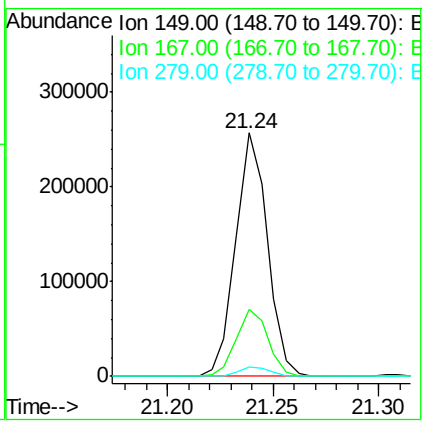


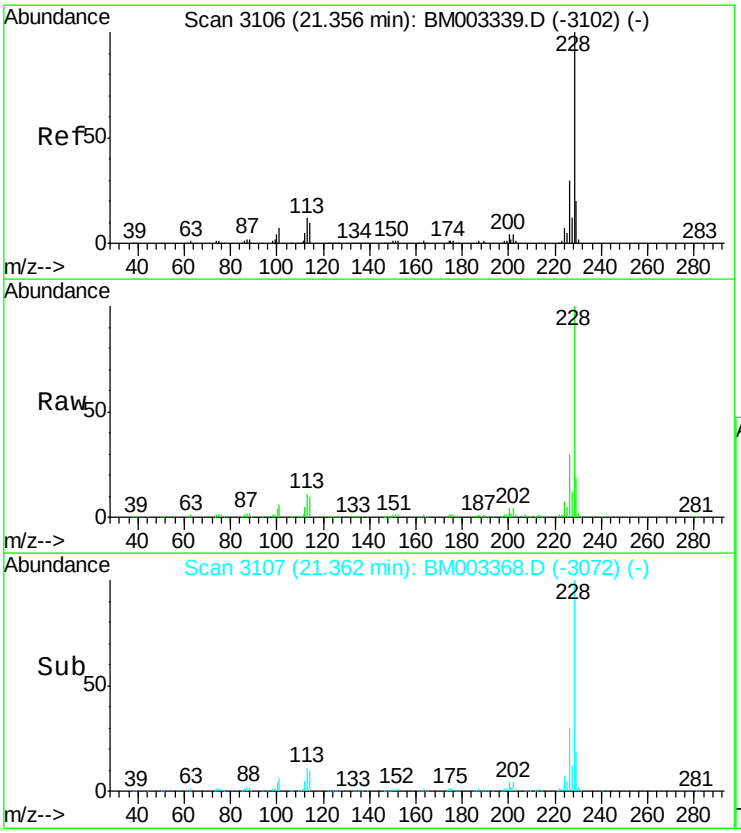
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.89 ng/ul
RT: 21.24 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:149 Resp: 267944

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.6	32.4
279	3.6	2.9	4.3

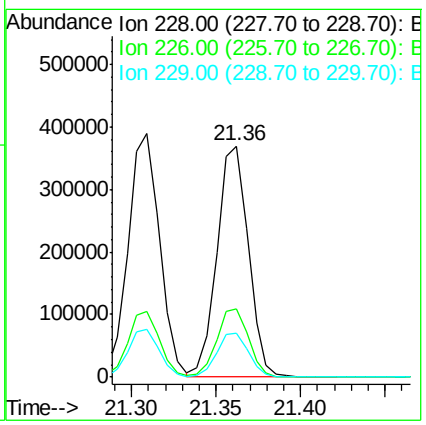


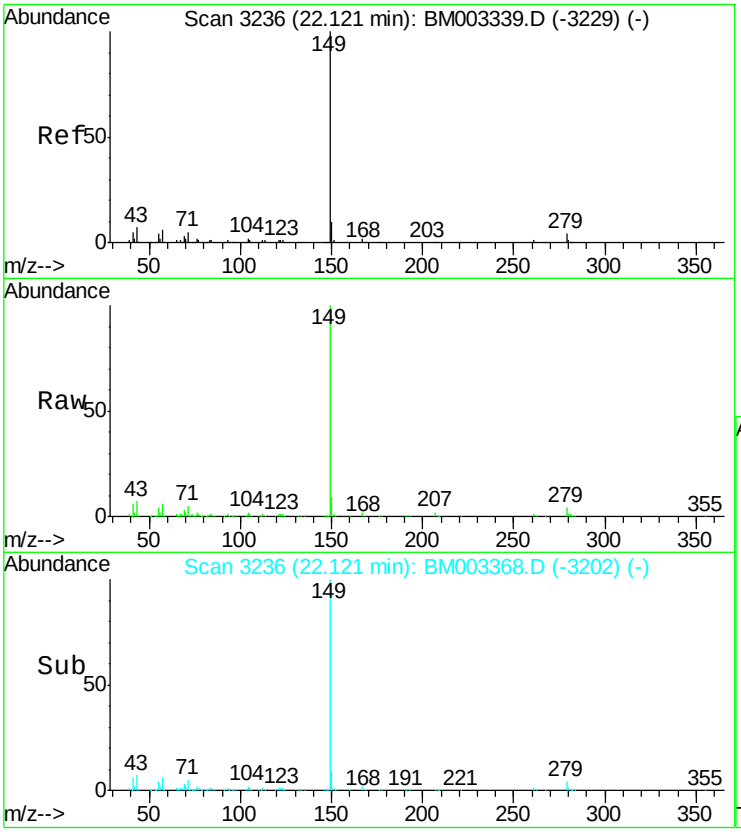


#85
Chrysene
Concen: 20.74 ng/ul
RT: 21.36 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:228 Resp: 476656

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.6
229	19.0	15.6	23.4

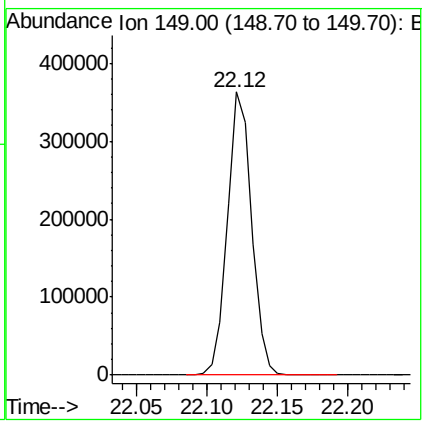


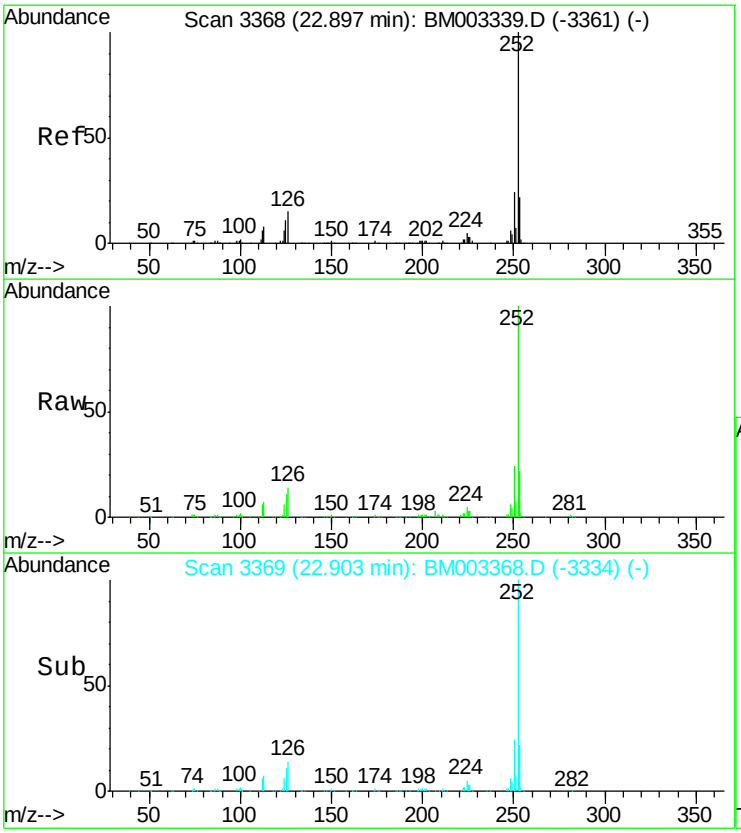


#87
Di-n-octyl phthalate
Concen: 20.27 ng/ul
RT: 22.12 min Scan# 3236
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:149 Resp: 435015

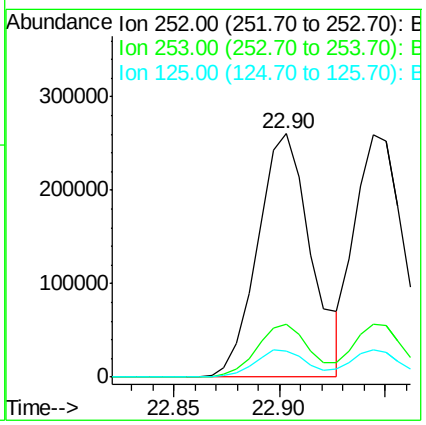


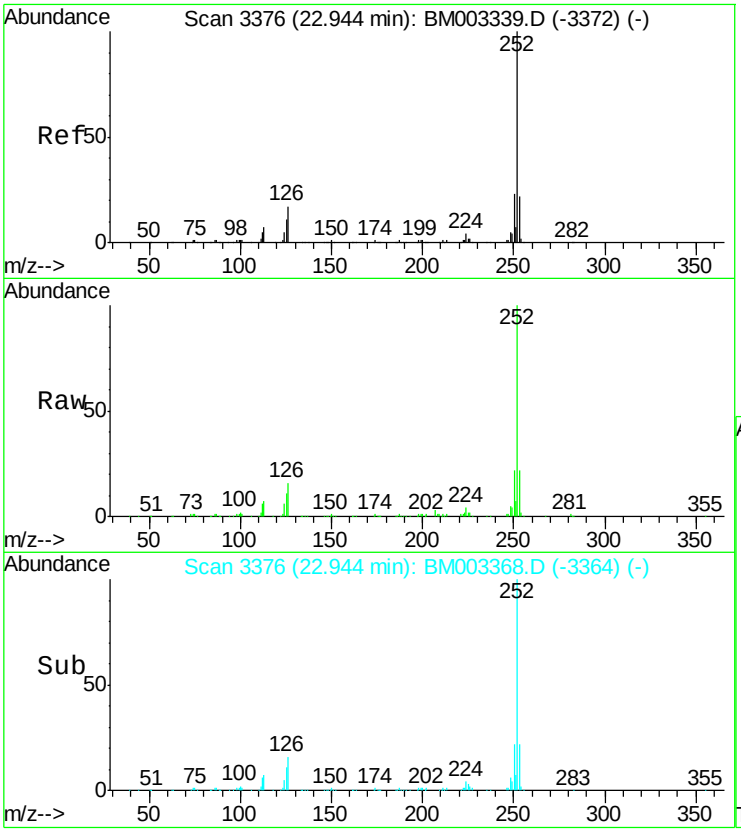


#88
Benzo(b)fluoranthene
Concen: 21.70 ng/ul
RT: 22.90 min Scan# 3369
Delta R.T. 0.01 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:252 Resp: 458915

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.9	8.8	13.2



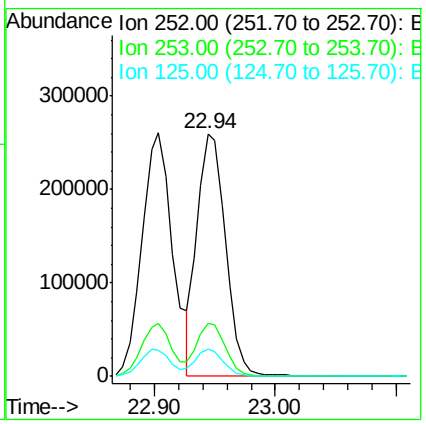


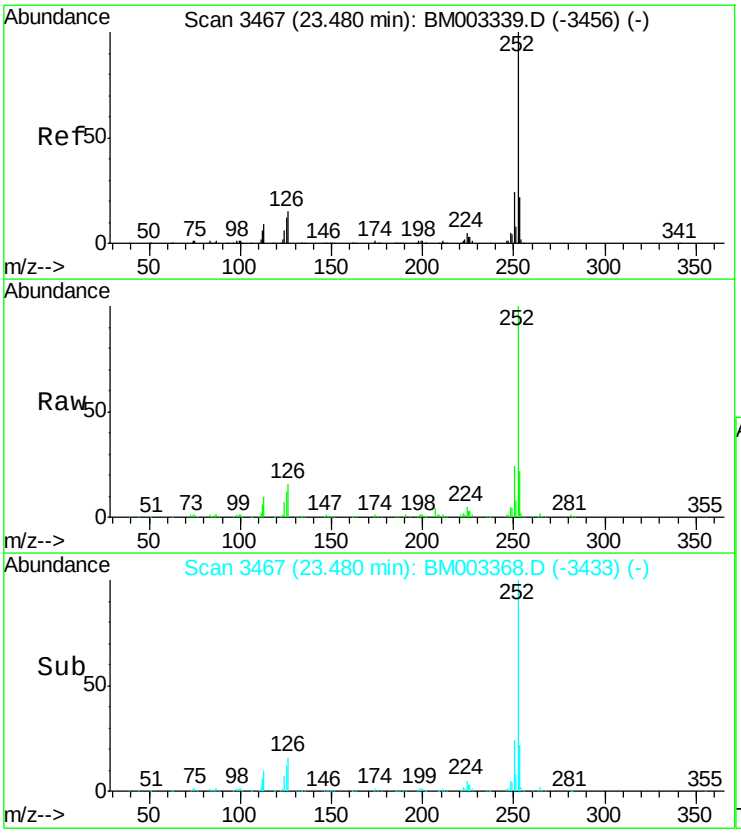
#89
Benzo(k)fluoranthene
Concen: 20.20 ng/ul
RT: 22.94 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:252 Resp: 419192

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	11.2	8.9	13.3

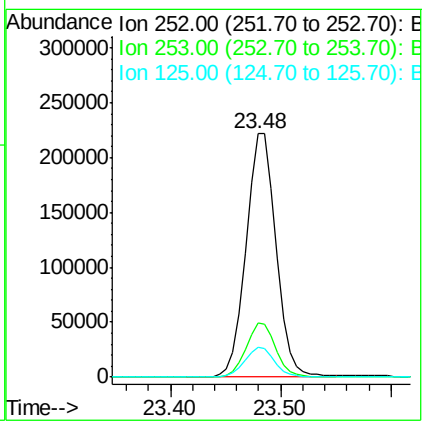


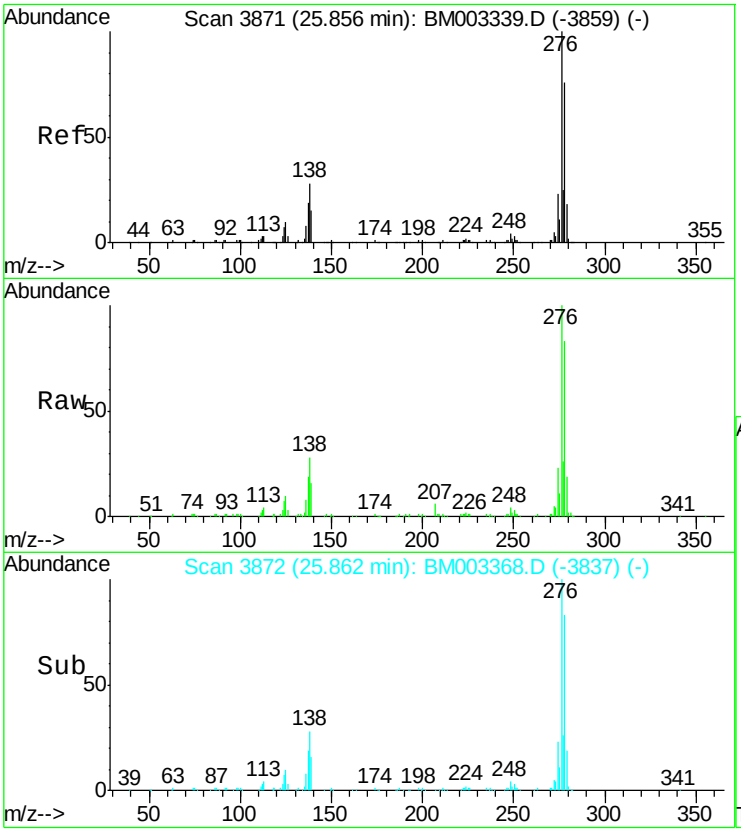


#91
Benzo(a)pyrene
Concen: 20.73 ng/ul
RT: 23.48 min Scan# 3467
Delta R.T. -0.00 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:252 Resp: 425522

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	12.3	9.8	14.8



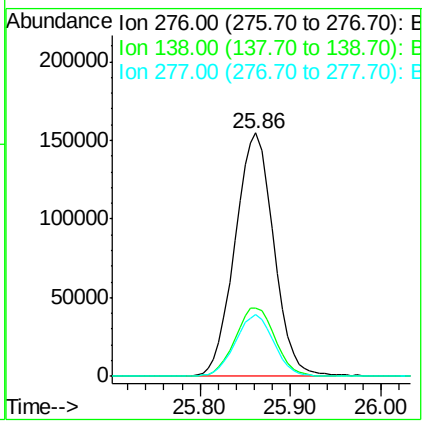


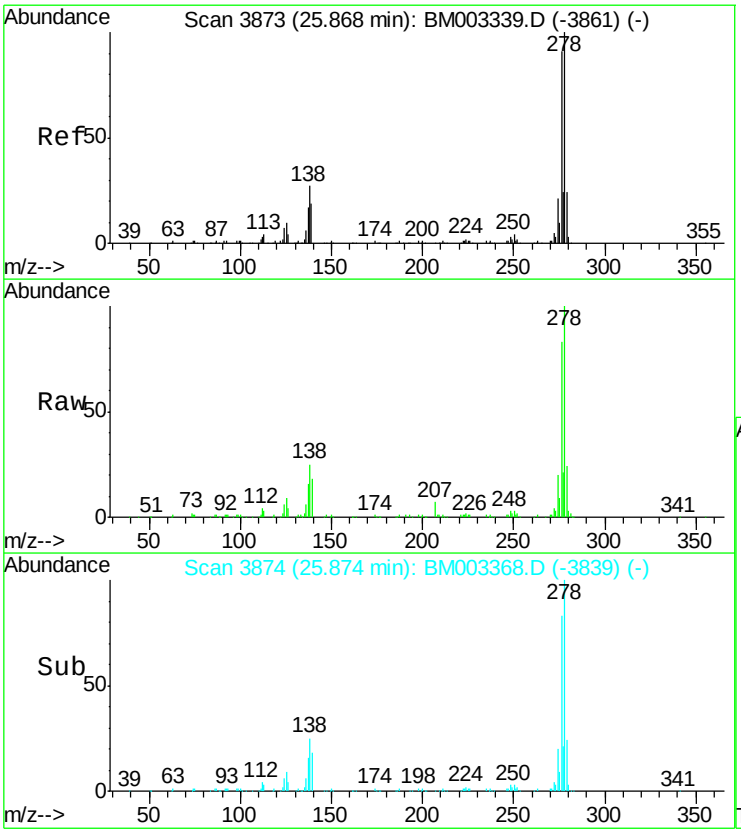
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.00 ng/ul
RT: 25.86 min Scan# 3872
Delta R.T. 0.01 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:276 Resp: 459936

Ion	Ratio	Lower	Upper
276	100		
138	28.3	22.6	34.0
277	25.6	20.2	30.2

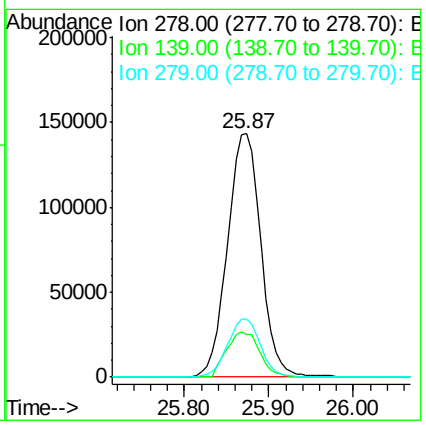


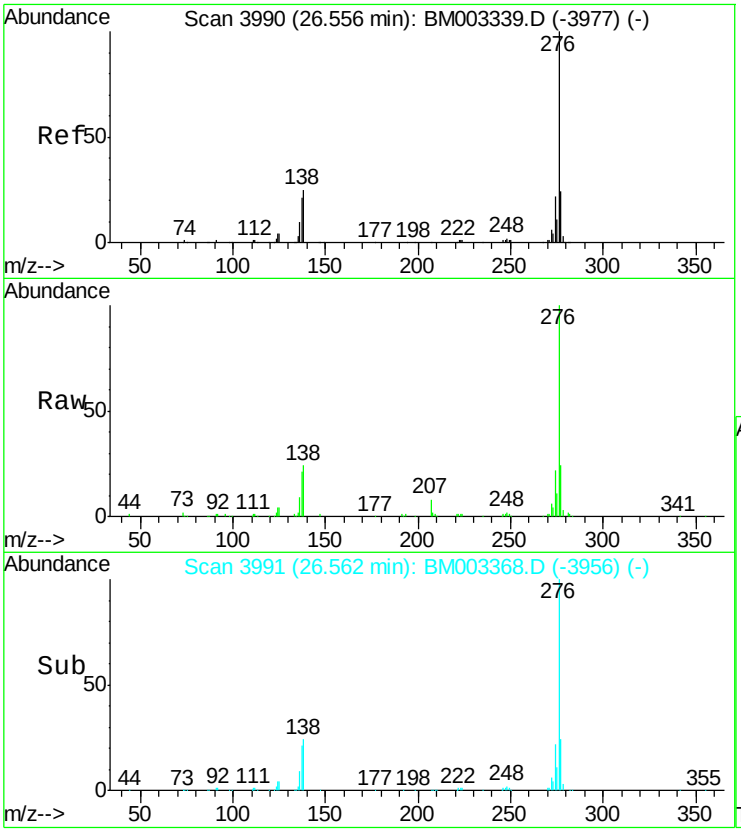


#93
Dibenzo(a,h)anthracene
Concen: 20.15 ng/ul
RT: 25.87 min Scan# 3874
Delta R.T. 0.01 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Tgt Ion:278 Resp: 392097

Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.0	22.6
279	23.8	18.9	28.3





#94
Benzo(g,h,i)perylene
Concen: 20.01 ng/ul
RT: 26.56 min Scan# 3991
Delta R.T. 0.01 min
Lab File: BM003368.D
Acq: 03 Dec 2015 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:276 Resp: 387484

Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.8	29.6
277	23.7	18.8	28.2