Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
Data File : BM014295.D
Acq On : 17 Feb 2018 06:42
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 18 23:35:47 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 17 06:25:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	65842	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	336677	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	266014	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	725392	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	923903	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	843404	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	12962	8.43	ng/uL	0.00
5) Phenol-d5	6.72	99	104591	18.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	64685	19.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	84428	19.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	96562	19.83	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	45741	18.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	50488	19.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	102643	19.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	115001	21.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.61	166	408644	18.60	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	517859	19.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	53478	17.63	ng/ul	0.00
57) Fluorene-d10	15.19	176	398372	20.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	79880	18.36	ng/ul	0.00
70) Anthracene-d10	17.05	188	697647	19.93	ng/ul	0.00
76) Pyrene-d10	19.35	212	843809	17.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	788379	19.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	14113	8.26	ng/uL#	66
4) Benzaldehyde	6.69	77	53362	23.52	ng/ul	89
6) Phenol	6.75	94	108233	18.53	ng/ul#	90
8) Bis(2-Chloroethyl)ether	6.98	93	80621	19.03	ng/ul	98
10) 2-Chlorophenol	7.10	128	83999	19.28	ng/ul	94
11) 2-Methylphenol	7.98	108	84127	18.84	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.05	45	83165	19.45	ng/ul#	68
14) Acetophenone	8.36	105	165691	19.72	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.34	70	89019	21.15	ng/ul#	82
16) 4-Methylphenol	8.31	108	93092	19.13	ng/ul	93
17) Hexachloroethane	8.58	117	47493	20.93	ng/ul#	66
20) Nitrobenzene	8.73	77	138926	18.88	ng/ul	95
21) Isophorone	9.25	82	243747	19.37	ng/ul	99
23) 2-Nitrophenol	9.43	139	50513	18.11	ng/ul#	84
24) 2,4-Dimethylphenol	9.50	107	131674	19.26	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.73	93	130332	19.66	ng/ul	93
27) 2,4-Dichlorophenol	9.96	162	96385	19.05	ng/ul#	86
28) Naphthalene	10.35	128	335279	19.39	ng/ul	98
30) 4-Chloroaniline	10.48	127	113766	21.23	ng/ul	96
31) Hexachlorobutadiene	10.62	225	84036	20.93	ng/ul	97
32) Caprolactam	11.27	113	14543	8.97	ng/ul#	53
33) 4-Chloro-3-methylphenol	11.62	107	123159	20.14	ng/ul	97
34) 2-Methylnaphthalene	11.97	142	265891	20.20	ng/ul	98

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 18 23:35:47 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 17 06:25:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.35	216	156589	18.34 ng/ul#	94
37) Hexachlorocyclopentadiene	12.32	237	71851	15.46 ng/ul	99
38) 2,4,6-Trichlorophenol	12.61	196	98003	18.40 ng/ul	92
39) 2,4,5-Trichlorophenol	12.69	196	109869	20.18 ng/ul	93
40) 1,1'-Biphenyl	13.01	154	374513	18.28 ng/ul	98
41) 2-Chloronaphthalene	13.05	162	310239	18.95 ng/ul	96
42) 2-Nitroaniline	13.28	65	105153	18.98 ng/ul	97
44) Dimethylphthalate	13.66	163	416271	19.22 ng/ul	98
45) 2,6-Dinitrotoluene	13.79	165	79078	19.21 ng/ul#	63
47) Acenaphthylene	13.90	152	496368	19.39 ng/ul	99
48) 3-Nitroaniline	14.13	138	66245	18.99 ng/ul#	83
49) Acenaphthene	14.25	153	349827	19.40 ng/ul	98
50) 2,4-Dinitrophenol	14.35	184	33320	15.05 ng/ul#	71
52) 4-Nitrophenol	14.45	109	78818	19.82 ng/ul#	59
53) Dibenzofuran	14.59	168	533205	19.72 ng/ul	92
54) 2,4-Dinitrotoluene	14.59	165	138804	21.05 ng/ul#	42
55) 2,3,4,6-Tetrachlorophenol	14.83	232	109463	19.88 ng/ul#	78
56) Diethylphthalate	15.03	149	486352	20.15 ng/ul	94
58) Fluorene	15.25	166	459638	19.70 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.24	204	244044	19.99 ng/ul#	88
60) 4-Nitroaniline	15.30	138	79119	20.23 ng/ul#	59
63) 4,6-Dinitro-2-methylphenol	15.36	198	78539	17.73 ng/ul#	82
64) N-Nitrosodiphenylamine	15.46	169	396939	19.04 ng/ul	98
65) 4-Bromophenyl-phenylether	16.14	248	153325	18.94 ng/ul#	87
66) Hexachlorobenzene	16.25	284	167616	19.69 ng/ul#	81
67) Atrazine	16.43	200	157829	19.17 ng/ul	94
68) Pentachlorophenol	16.60	266	78585	17.62 ng/ul#	90
69) Phenanthrene	16.99	178	817087	19.55 ng/ul	98
71) Anthracene	17.08	178	835728	19.88 ng/ul	99
72) Carbazole	17.36	167	681636	19.29 ng/ul	98
73) Di-n-butylphthalate	17.92	149	928354	20.36 ng/ul	98
74) Fluoranthene	19.02	202	1024188	20.51 ng/ul#	94
77) Pyrene	19.38	202	1084496	17.66 ng/ul#	92
78) Butylbenzylphthalate	20.30	149	465063	18.32 ng/ul#	95
79) 3,3'-Dichlorobenzidine	21.08	252	259147	15.95 ng/ul#	95
80) Benzo(a)anthracene	21.14	228	1125031	19.51 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.07	149	691018	19.01 ng/ul#	93
82) Chrysene	21.19	228	1070269	19.90 ng/ul	99
84) Di-n-octyl phthalate	21.93	149	1175679	16.24 ng/ul#	95
85) Benzo(b)fluoranthene	22.68	252	1068827	18.93 ng/ul#	96
86) Benzo(k)fluoranthene	22.72	252	1056491	19.68 ng/ul#	98
88) Benzo(a)pyrene	23.23	252	986140	19.54 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.48	276	1005760	20.54 ng/ul#	95
90) Dibenzo(a,h)anthracene	25.49	278	828924	20.37 ng/ul#	97
91) Benzo(g,h,i)perylene	26.14	276	802012	20.22 ng/ul#	97

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

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Sample : SSTDCCC020EC
Misc :
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Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 18 23:35:47 2018
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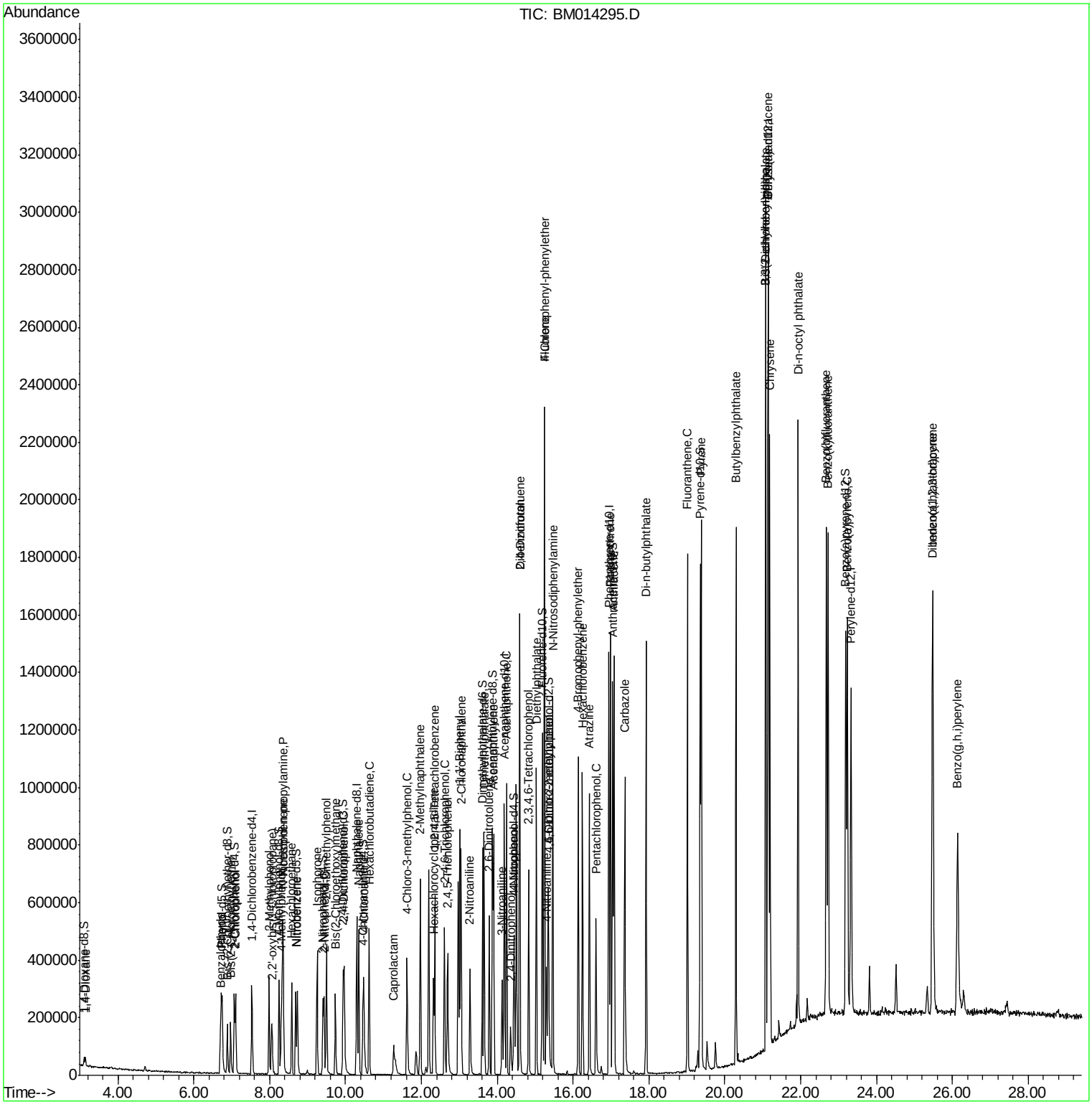
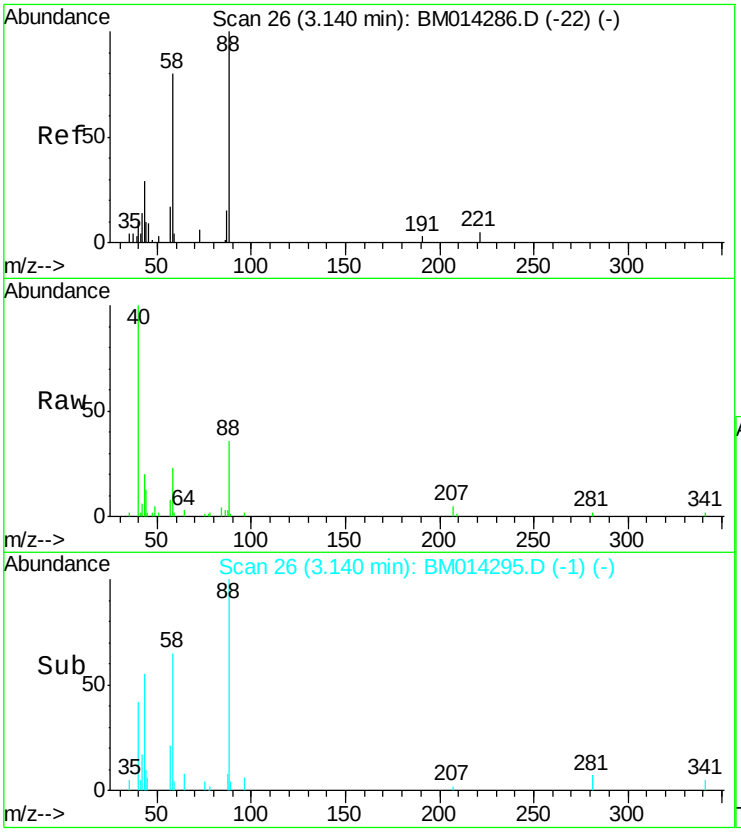
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 17 06:25:12 2018
Response via : Initial Calibration



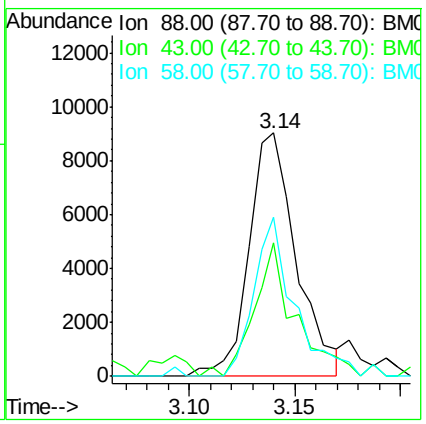


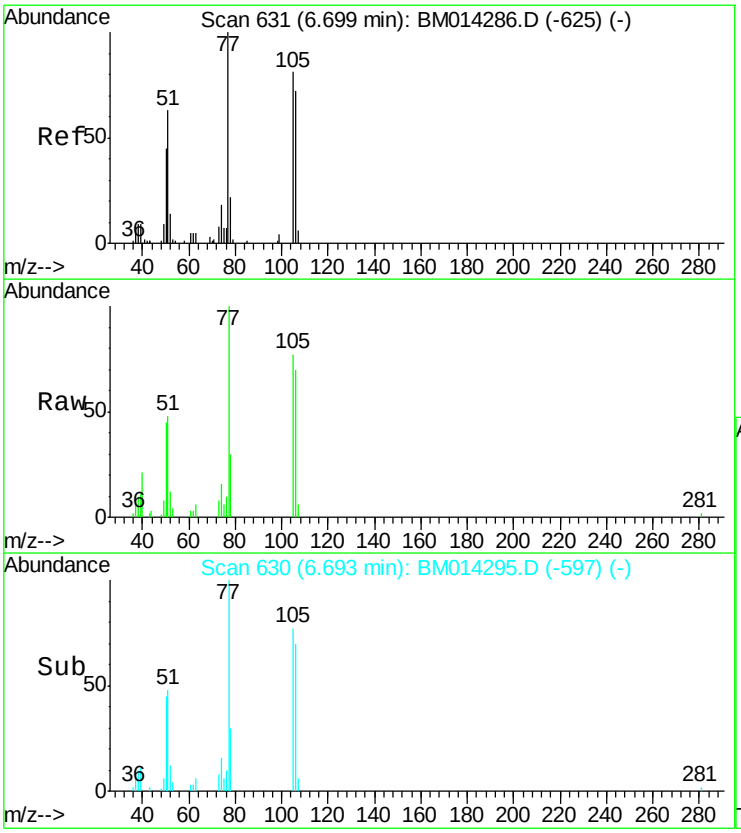
#2
1,4-Dioxane
Concen: 8.26 ng/uL
RT: 3.14 min Scan# 26
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 14113

Ion	Ratio	Lower	Upper
88	100		
43	46.5	48.0	72.0#
58	55.6	80.0	120.0#

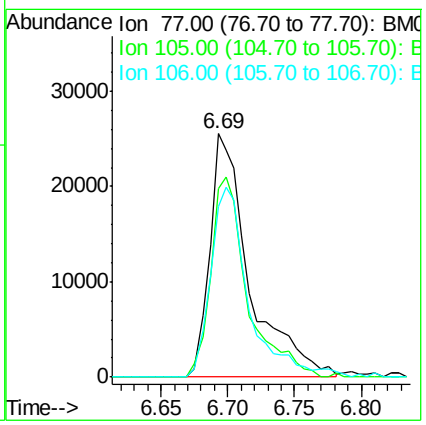


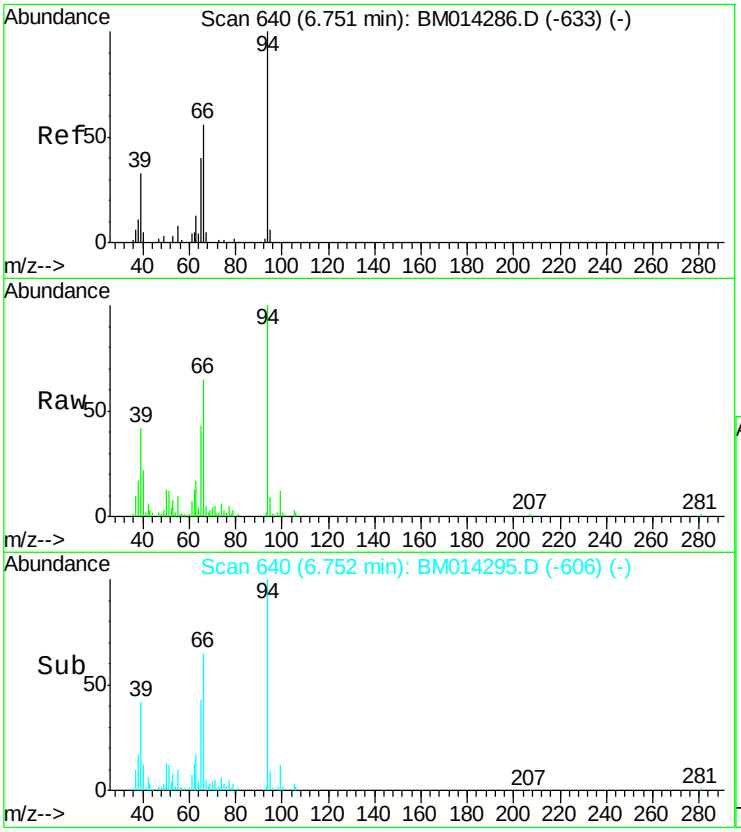


#4
Benzaldehyde
Concen: 23.52 ng/ul
RT: 6.69 min Scan# 630
Delta R.T. -0.01 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion: 77 Resp: 53362

Ion	Ratio	Lower	Upper
77	100		
105	77.3	66.1	99.1
106	70.1	67.8	101.6



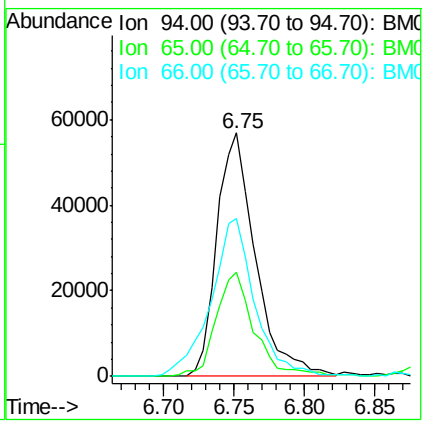


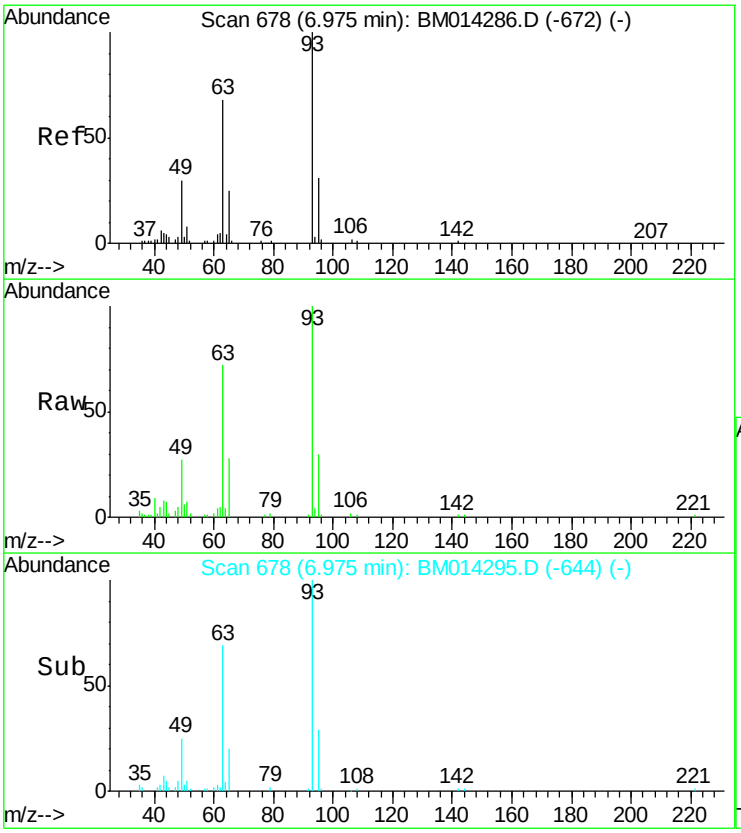
#6
Phenol
Concen: 18.53 ng/ul
RT: 6.75 min Scan# 640
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 108233

Ion	Ratio	Lower	Upper
94	100		
65	42.8	28.2	42.4#
66	65.1	47.2	70.8

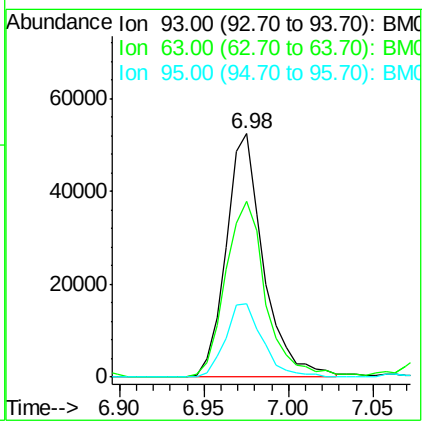


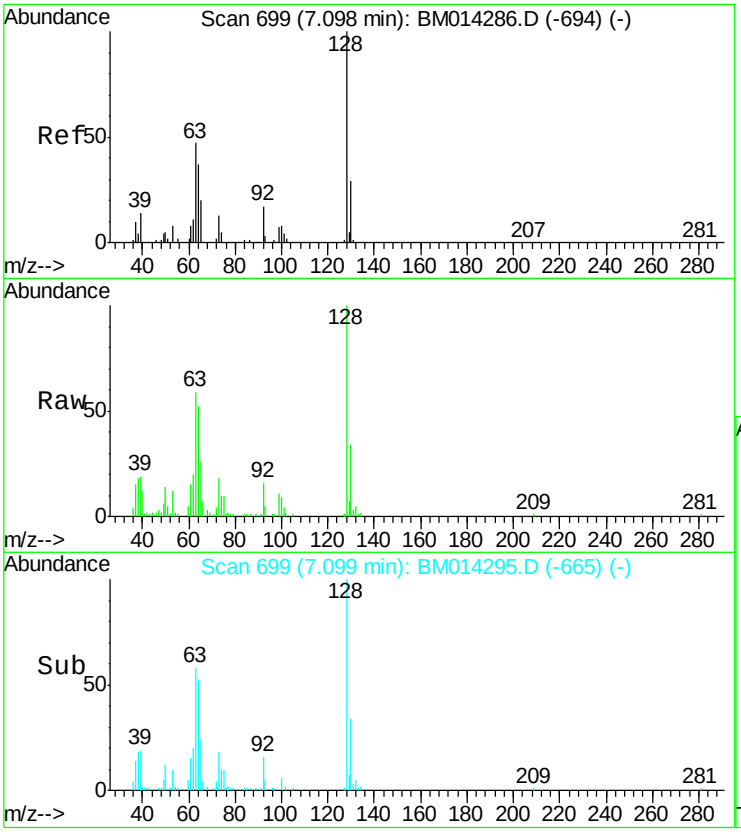


#8
Bis(2-Chloroethyl)ether
Concen: 19.03 ng/ul
RT: 6.98 min Scan# 678
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion: 93 Resp: 80621

Ion	Ratio	Lower	Upper
93	100		
63	72.1	57.3	85.9
95	30.0	26.6	39.8



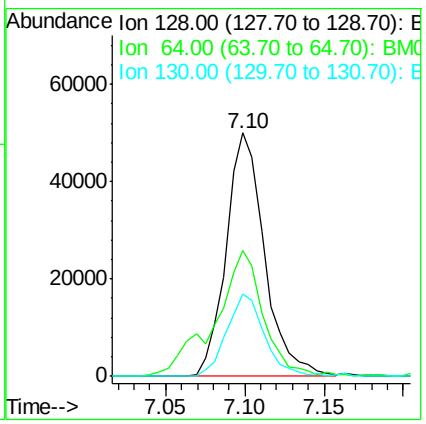


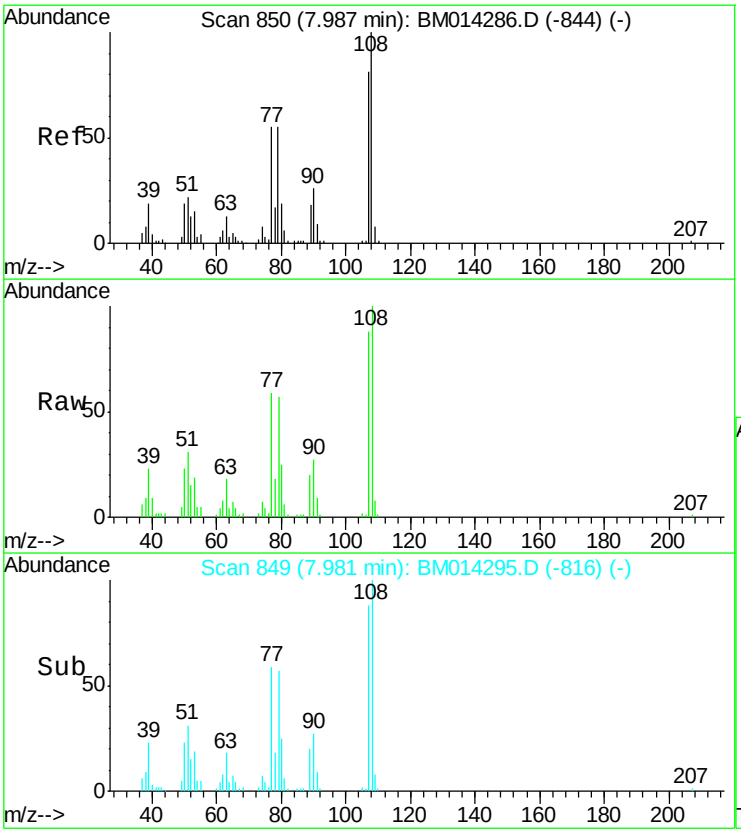
#10
2-Chlorophenol
Concen: 19.28 ng/ul
RT: 7.10 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 83999

Ion	Ratio	Lower	Upper
128	100		
64	52.0	38.0	57.0
130	33.6	24.4	36.6

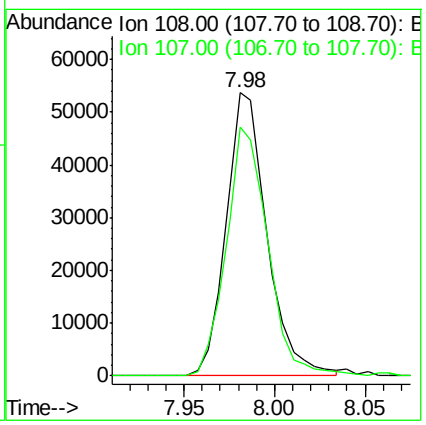


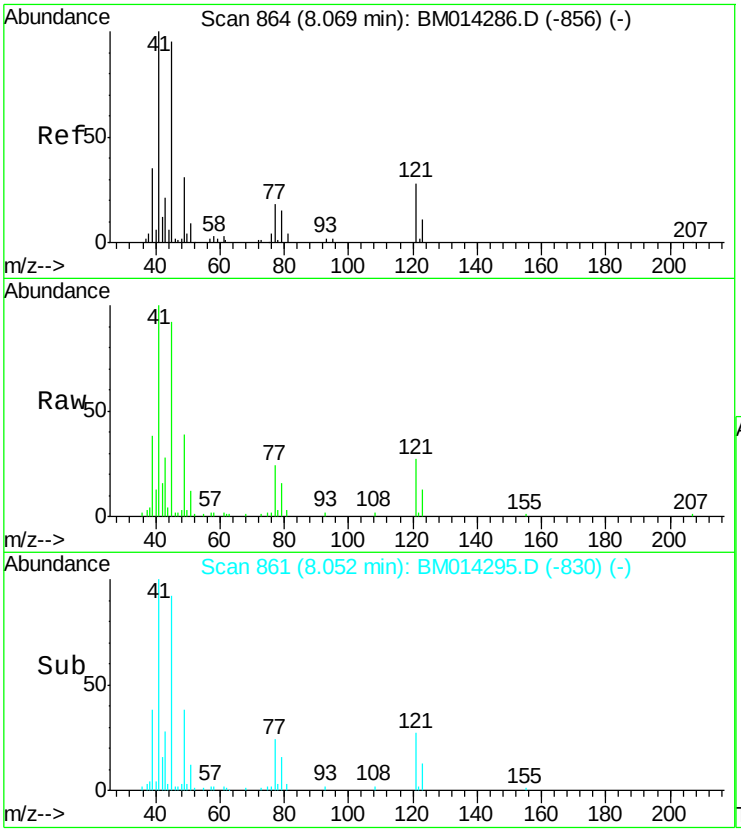


#11
2-Methylphenol
Concen: 18.84 ng/ul
RT: 7.98 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:108 Resp: 84127

Ion	Ratio	Lower	Upper
108	100		
107	87.7	72.6	108.8



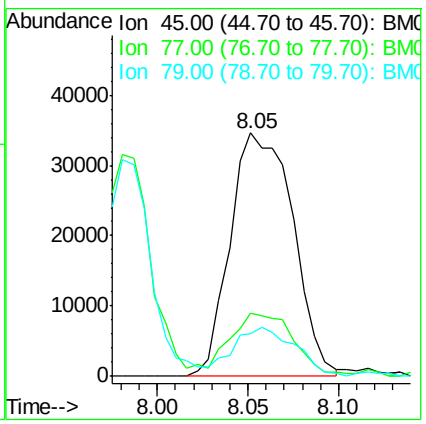


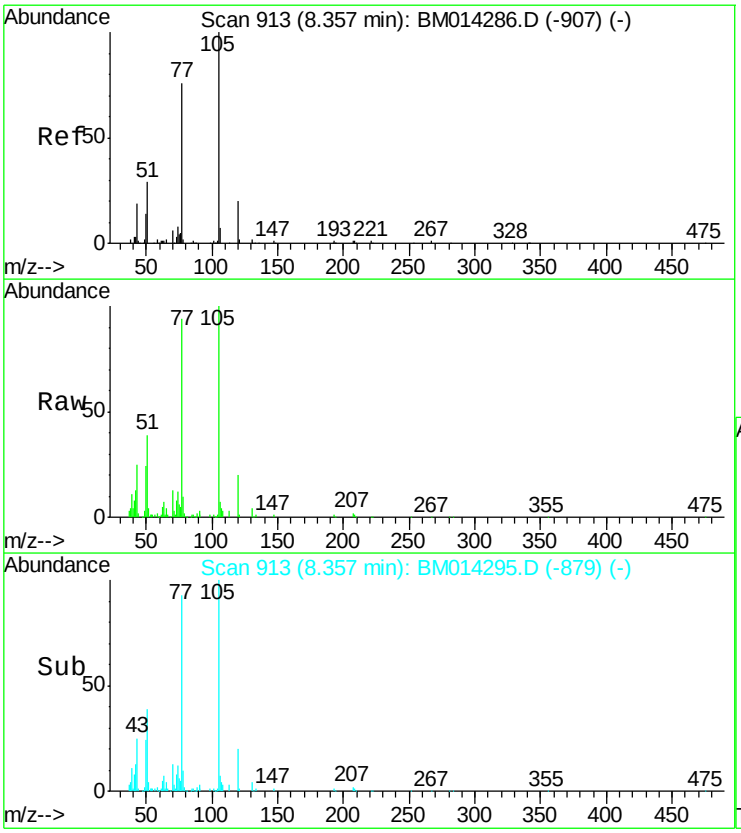
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.45 ng/ul
RT: 8.05 min Scan# 861
Delta R.T. -0.02 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 83165

Ion	Ratio	Lower	Upper
45	100		
77	26.1	8.0	12.0#
79	17.6	8.0	12.0#

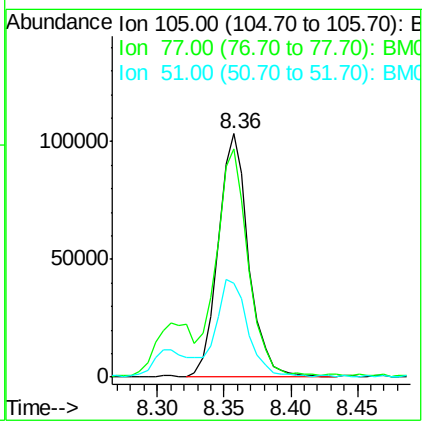


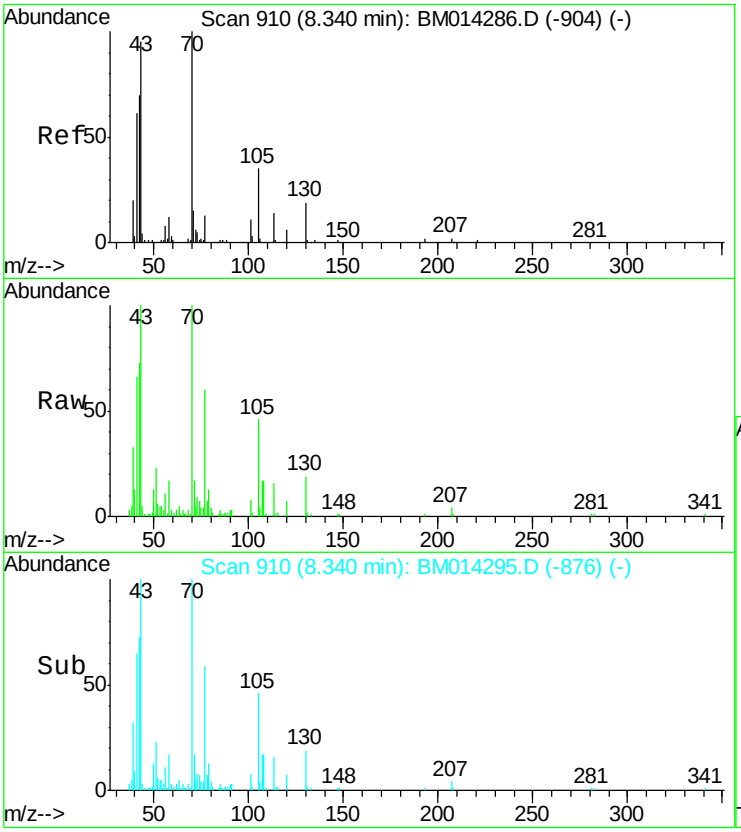


#14
Acetophenone
Concen: 19.72 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:105 Resp: 165691

Ion	Ratio	Lower	Upper
105	100		
77	93.6	74.2	111.4
51	38.8	23.4	35.2#



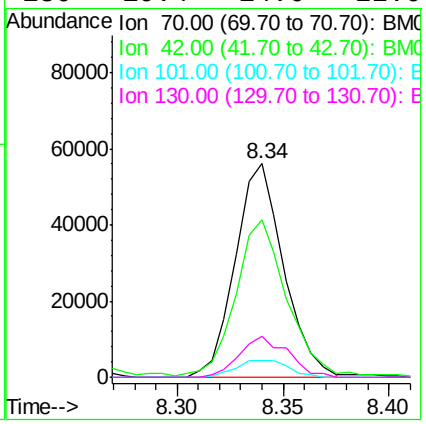


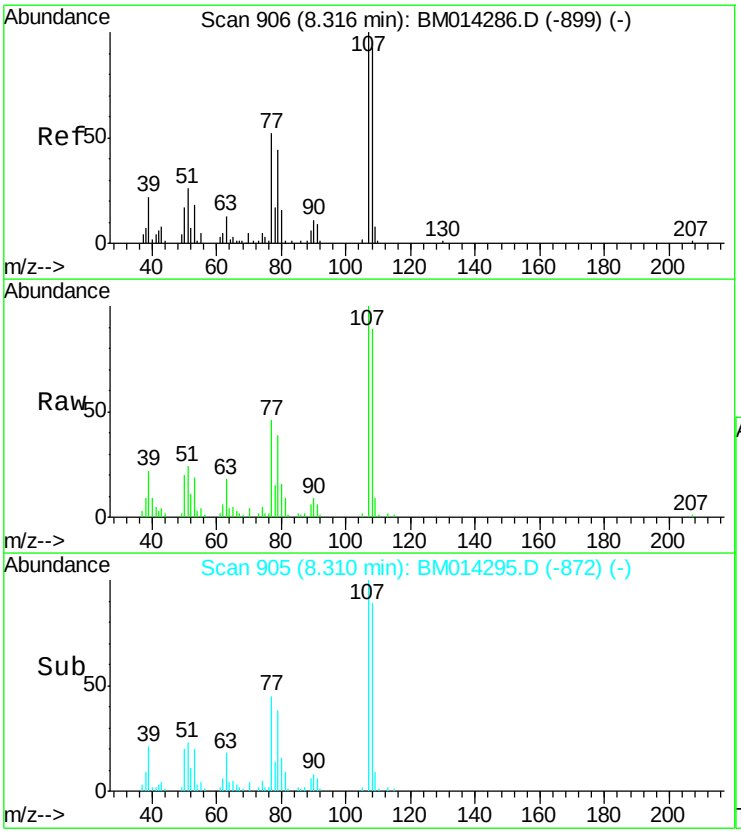
#15
N-Nitroso-di-n-propylamine
Concen: 21.15 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 89019

Ion	Ratio	Lower	Upper
70	100		
42	73.6	76.0	114.0#
101	7.7	6.7	10.1
130	19.4	14.6	22.0

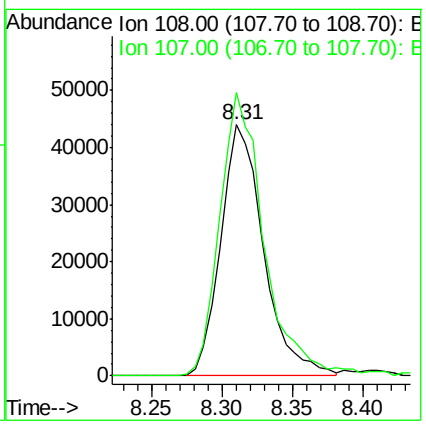


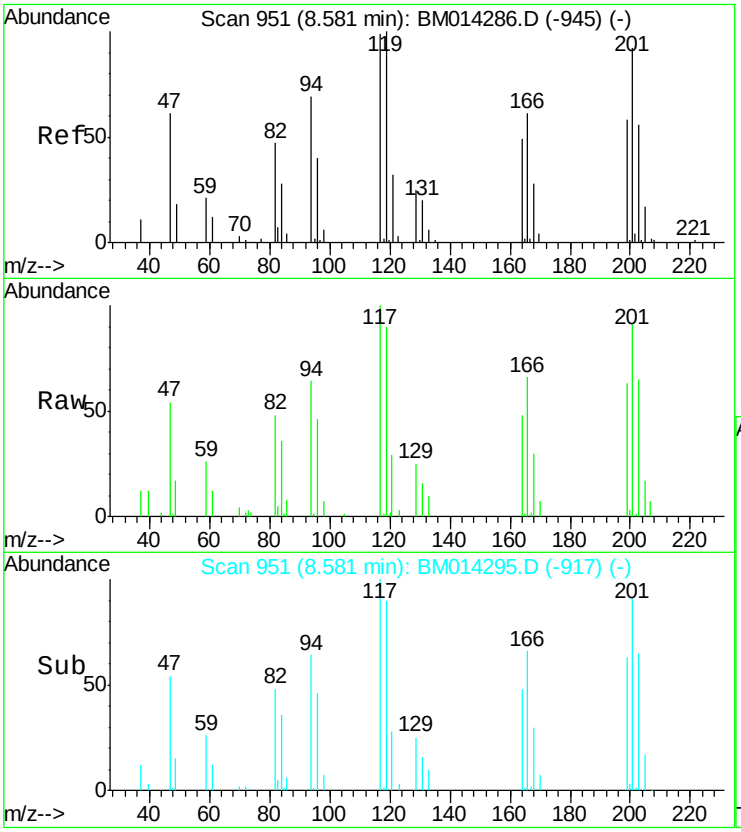


#16
4-Methylphenol
Concen: 19.13 ng/ul
RT: 8.31 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:108 Resp: 93092

Ion	Ratio	Lower	Upper
108	100		
107	112.9	84.9	127.3



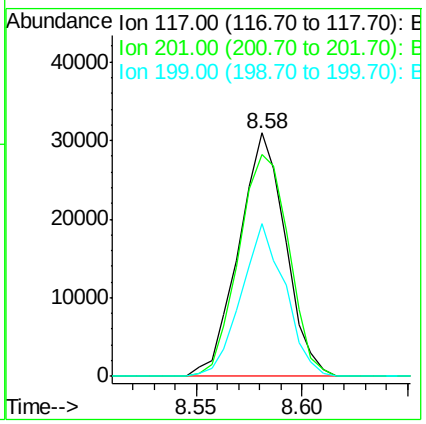


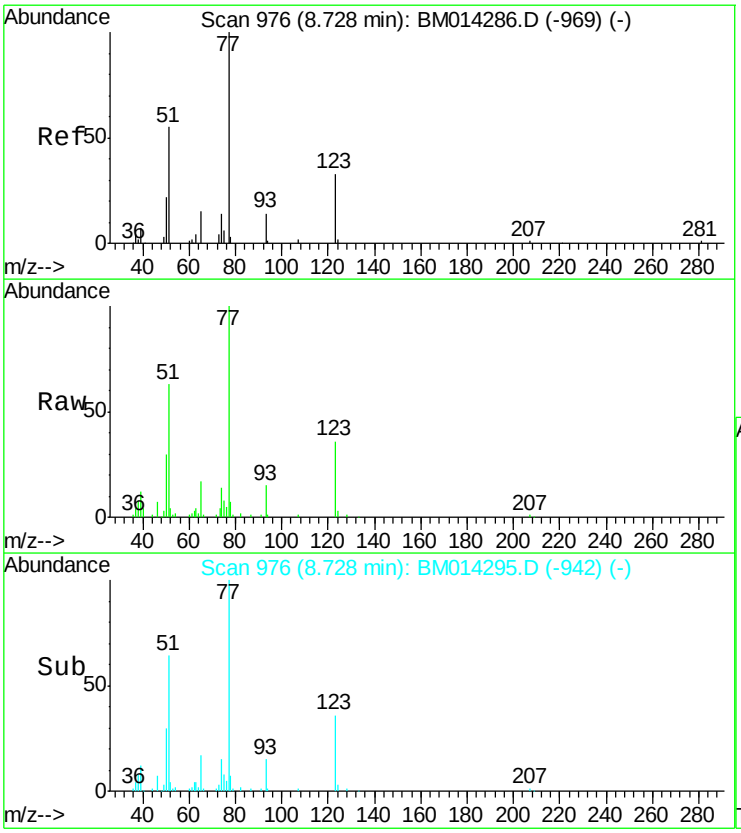
#17
Hexachloroethane
Concen: 20.93 ng/ul
RT: 8.58 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 47493

Ion	Ratio	Lower	Upper
117	100		
201	90.9	111.6	167.4#
199	63.0	67.8	101.6#

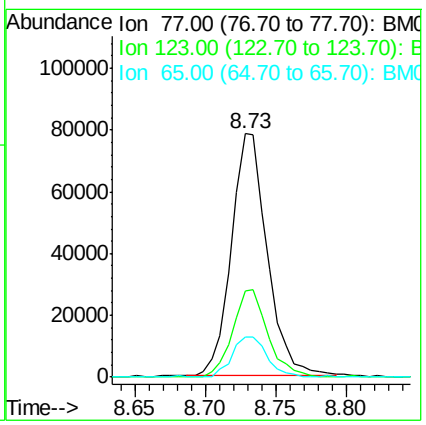


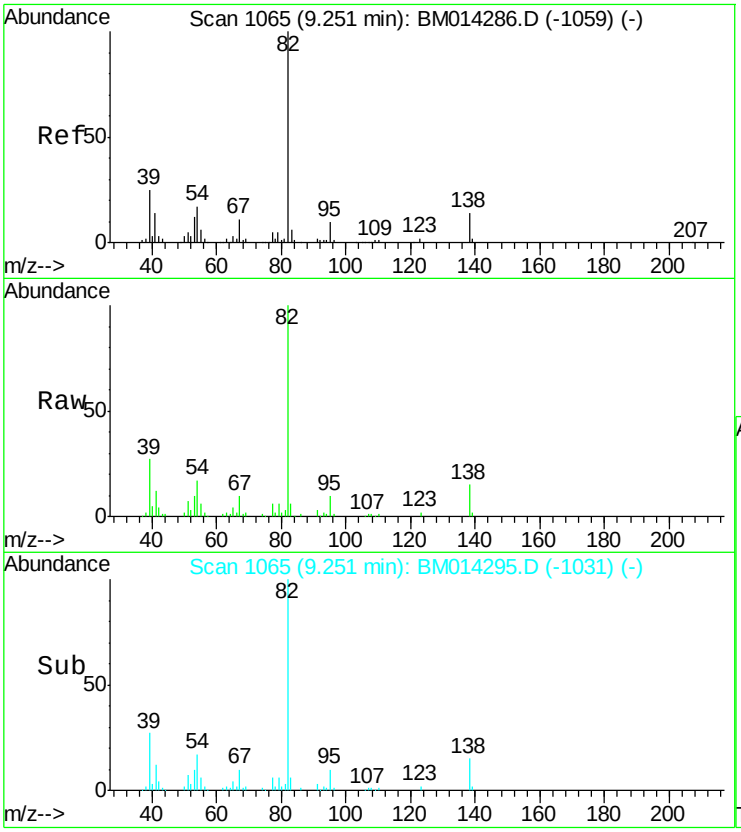


#20
Nitrobenzene
Concen: 18.88 ng/ul
RT: 8.73 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion: 77 Resp: 138926

Ion	Ratio	Lower	Upper
77	100		
123	35.5	31.0	46.6
65	16.6	12.2	18.2



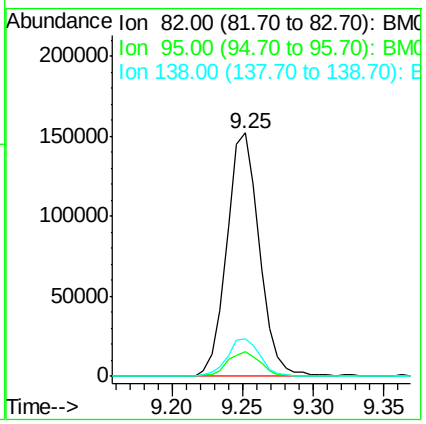


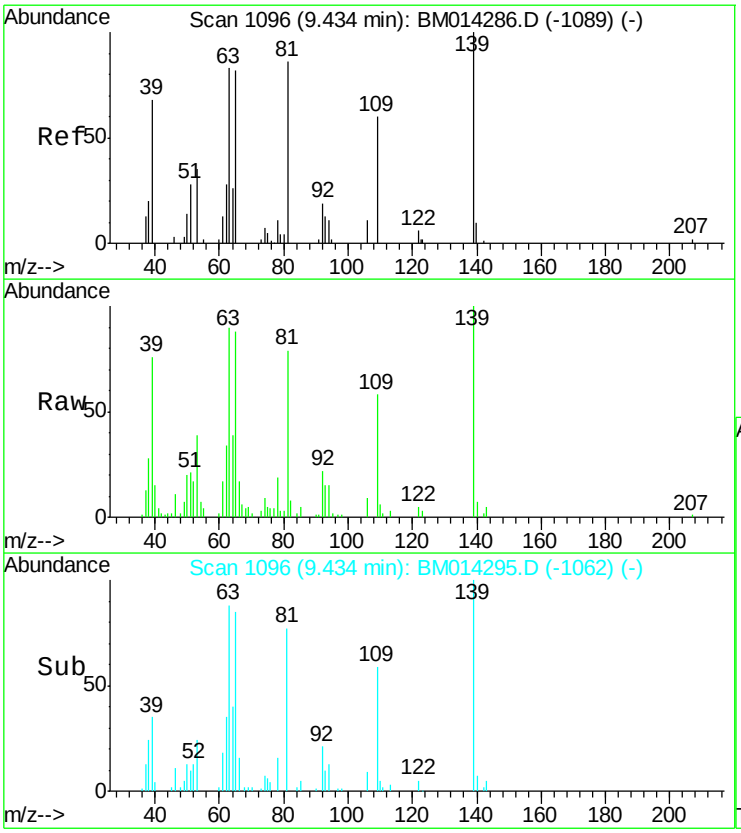
#21
Isophorone
Concen: 19.37 ng/ul
RT: 9.25 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 243747

Ion	Ratio	Lower	Upper
82	100		
95	10.2	7.8	11.8
138	15.5	11.9	17.9

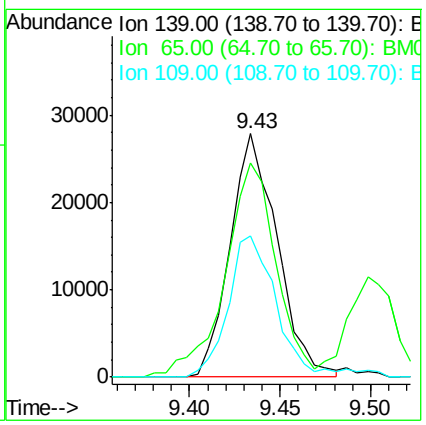


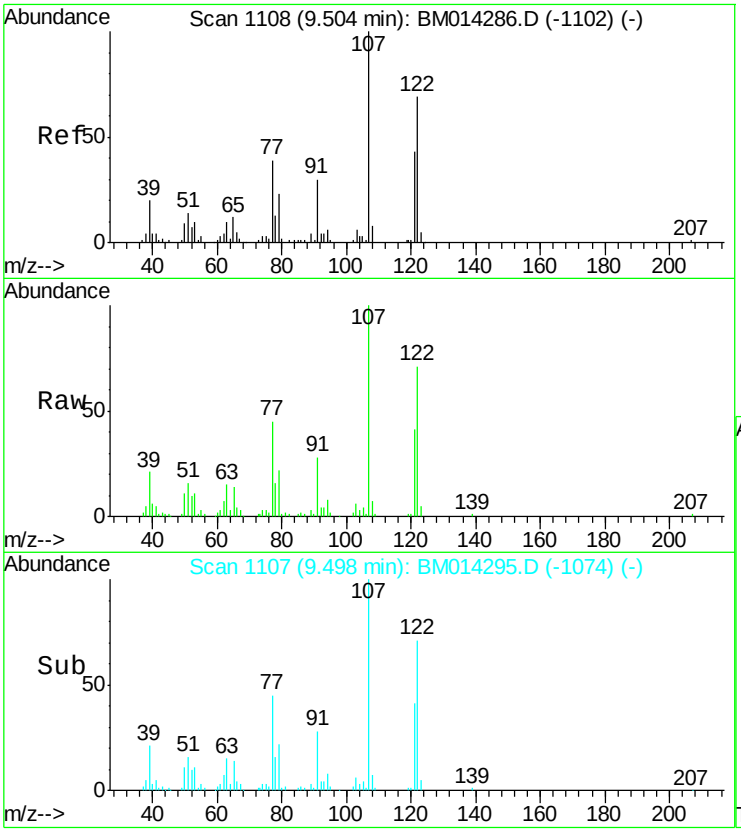


#23
2-Nitrophenol
Concen: 18.11 ng/ul
RT: 9.43 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:139 Resp: 50513

Ion	Ratio	Lower	Upper
139	100		
65	88.0	55.4	83.0#
109	58.0	42.2	63.2



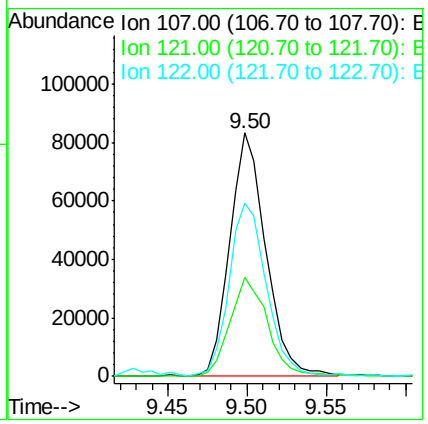


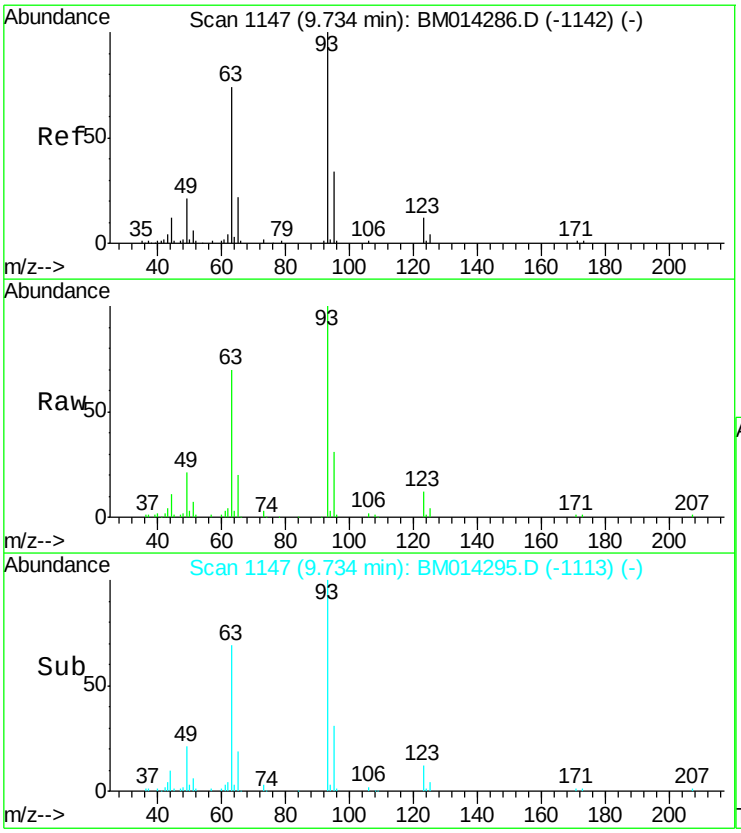
#24
2,4-Dimethylphenol
Concen: 19.26 ng/ul
RT: 9.50 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 131674

Ion	Ratio	Lower	Upper
107	100		
121	40.9	31.9	47.9
122	71.0	57.8	86.6

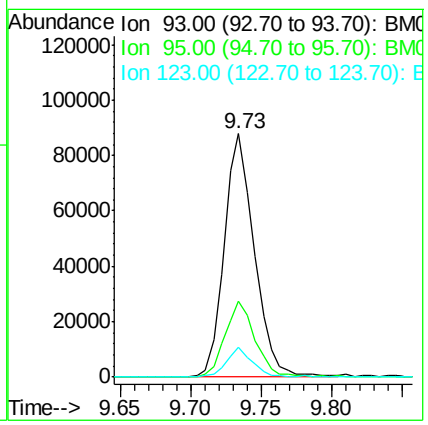


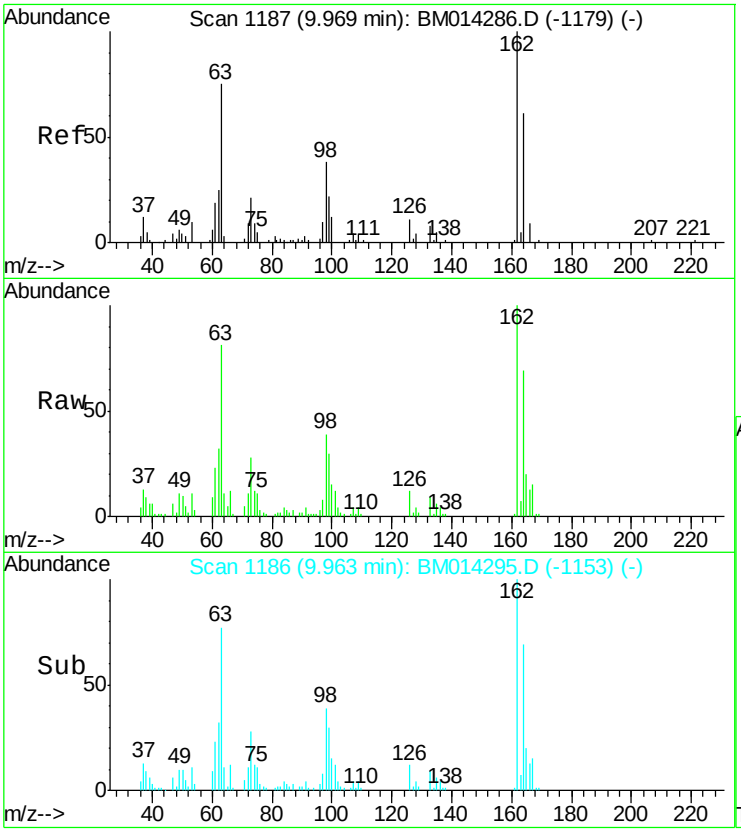


#25
Bis(2-Chloroethoxy)methane
Concen: 19.66 ng/ul
RT: 9.73 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion: 93 Resp: 130332

Ion	Ratio	Lower	Upper
93	100		
95	31.1	28.5	42.7
123	12.4	8.9	13.3



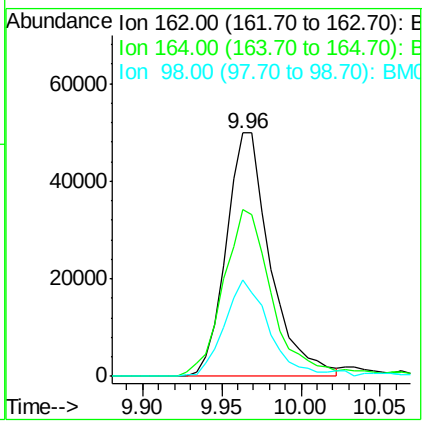


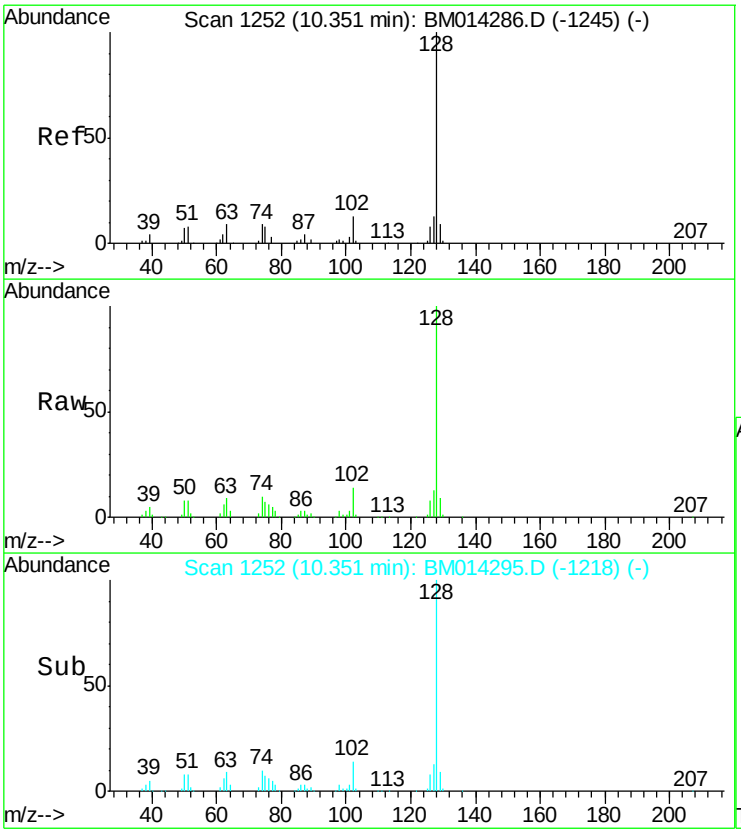
#27
2,4-Dichlorophenol
Concen: 19.05 ng/ul
RT: 9.96 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 96385

Ion	Ratio	Lower	Upper
162	100		
164	68.6	47.8	71.6
98	39.4	23.0	34.4#

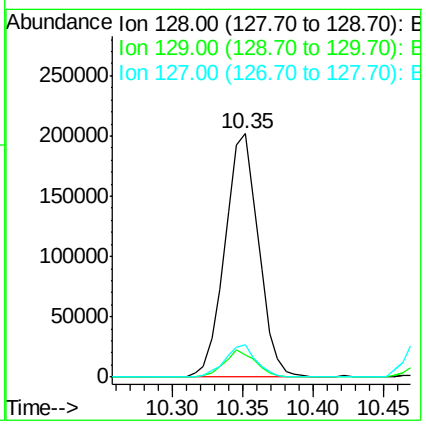


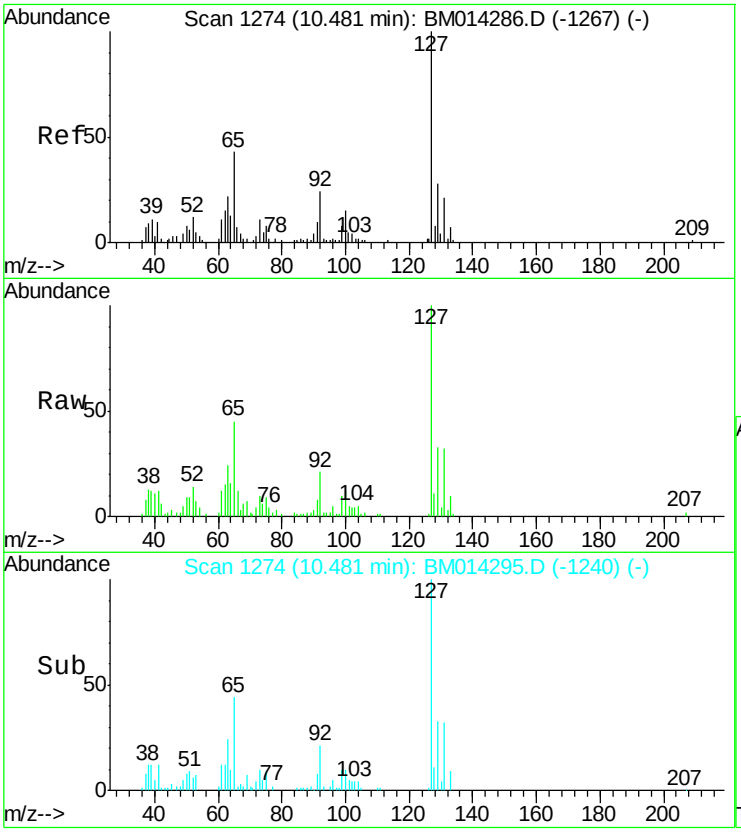


#28
Naphthalene
Concen: 19.39 ng/ul
RT: 10.35 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:128 Resp: 335279

Ion	Ratio	Lower	Upper
128	100		
129	9.1	8.8	13.2
127	13.3	10.6	16.0



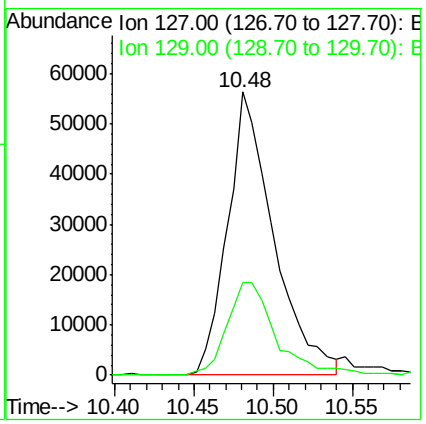


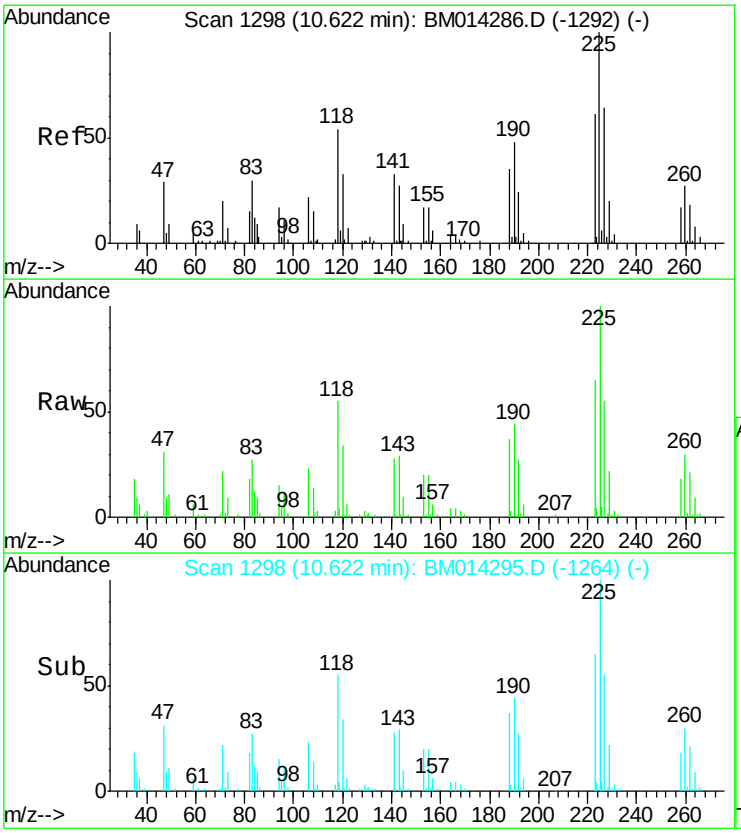
#30
4-Chloroaniline
Concen: 21.23 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 113766

Ion	Ratio	Lower	Upper
127	100		
129	32.9	28.4	42.6

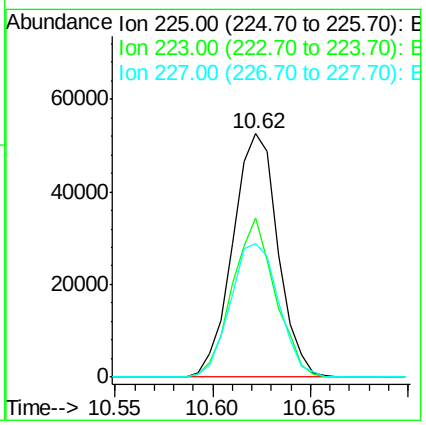


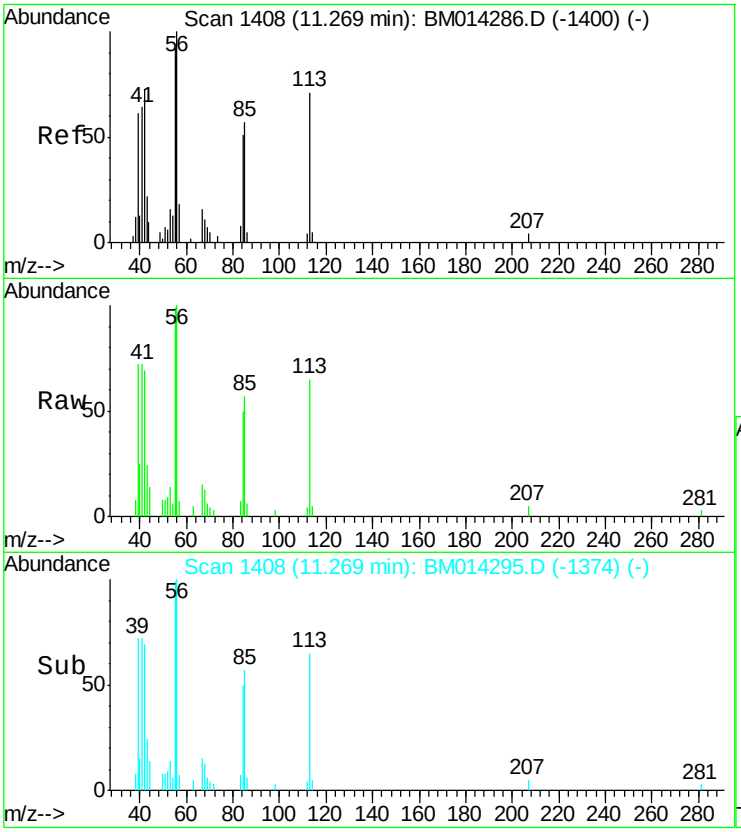


#31
Hexachlorobutadiene
Concen: 20.93 ng/ul
RT: 10.62 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:225 Resp: 84036

Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.4	74.2
227	55.1	45.4	68.2



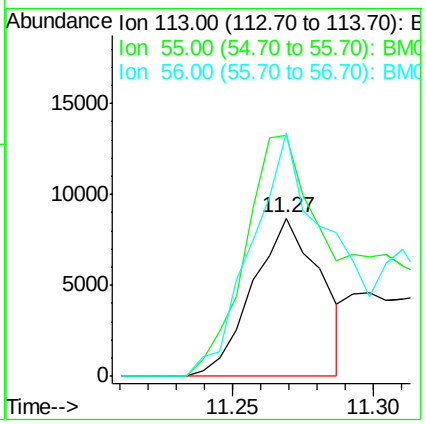


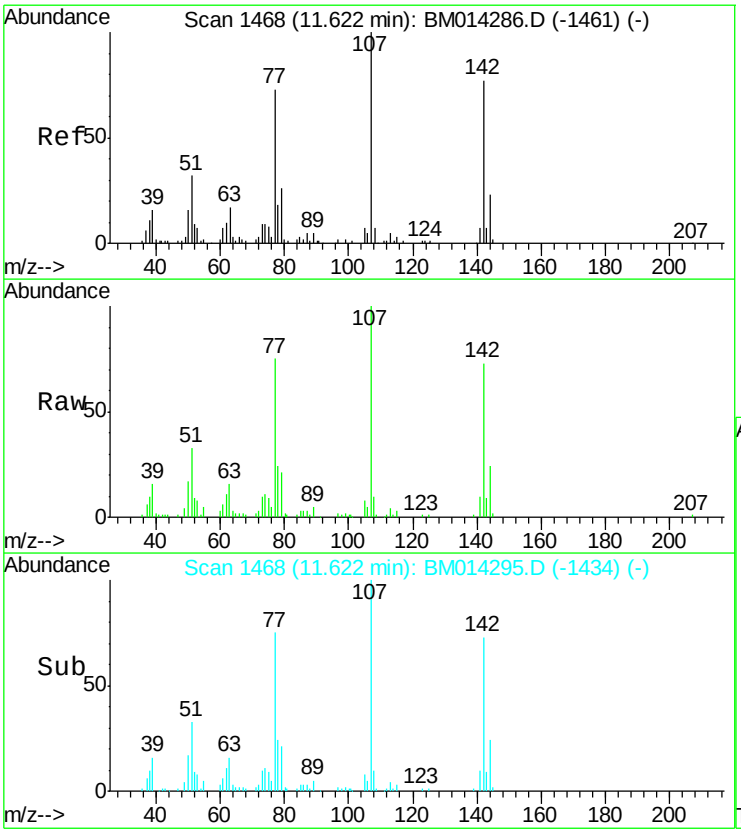
#32
Caprolactam
Concen: 8.97 ng/ul
RT: 11.27 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 14543

Ion	Ratio	Lower	Upper
113	100		
55	152.6	208.0	312.0#
56	154.2	160.0	240.0#

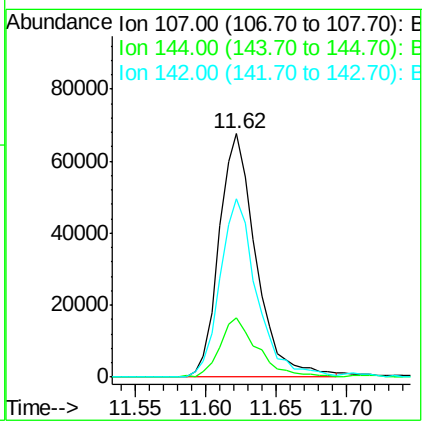


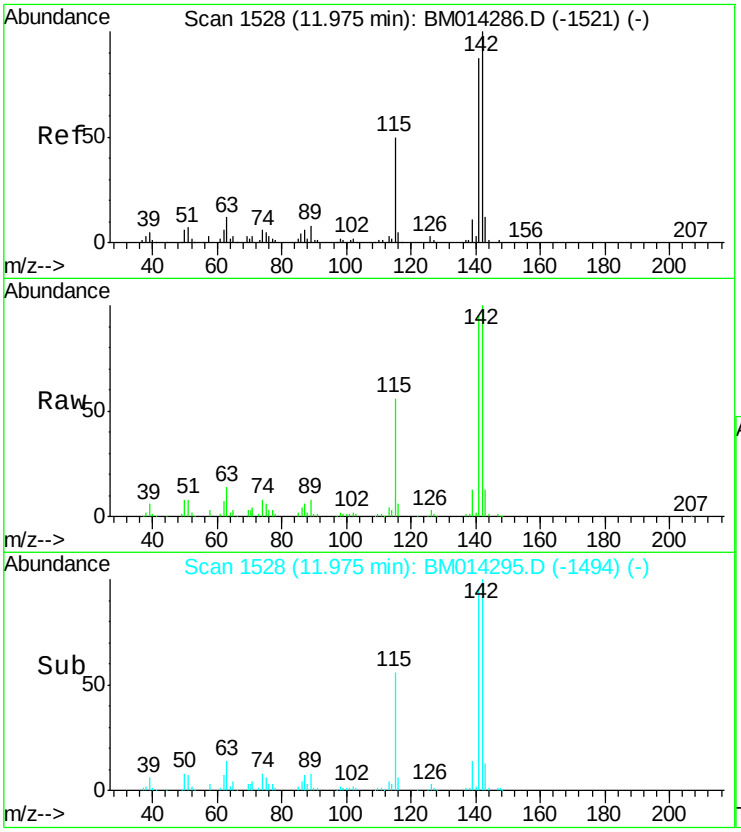


#33
4-Chloro-3-methylphenol
Concen: 20.14 ng/ul
RT: 11.62 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:107 Resp: 123159

Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.4	30.6
142	73.1	60.5	90.7



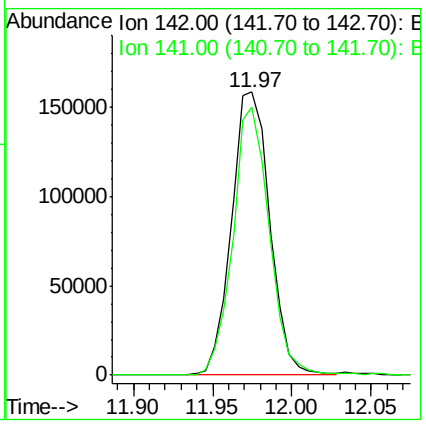


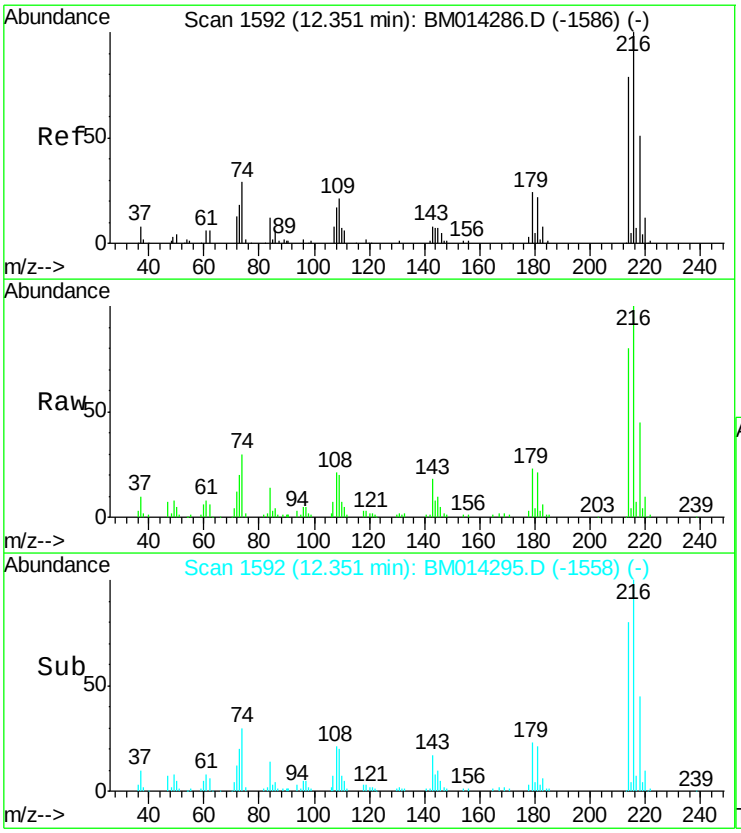
#34
2-Methylnaphthalene
Concen: 20.20 ng/ul
RT: 11.97 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 265891

Ion	Ratio	Lower	Upper
142	100		
141	94.6	74.1	111.1

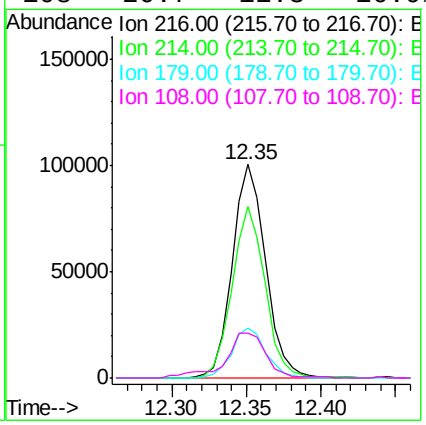


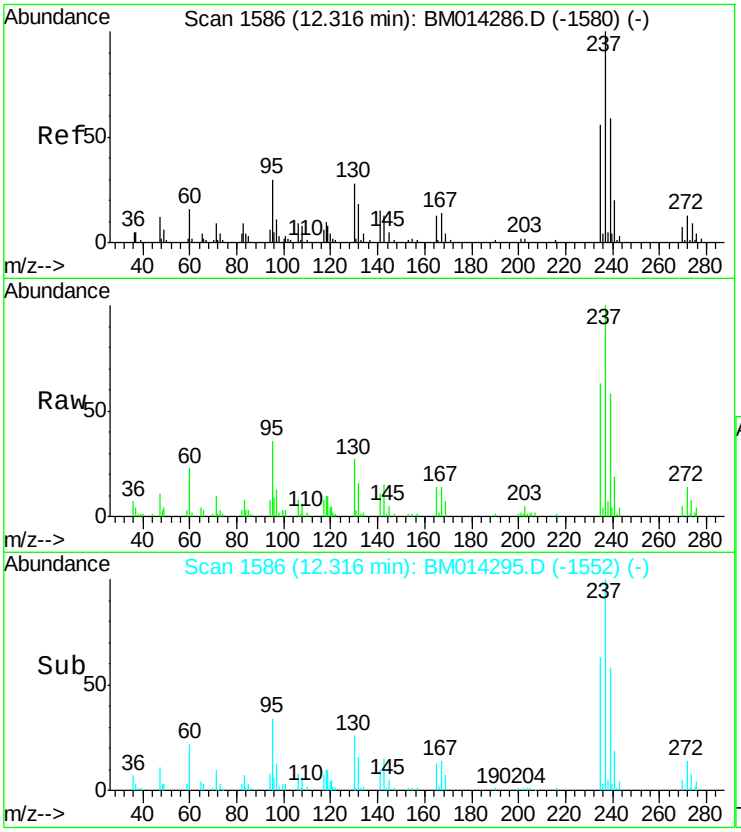


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.34 ng/ul
RT: 12.35 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:216 Resp: 156589

Ion	Ratio	Lower	Upper
216	100		
214	80.3	60.6	90.8
179	23.1	17.5	26.3
108	20.7	11.3	16.9#



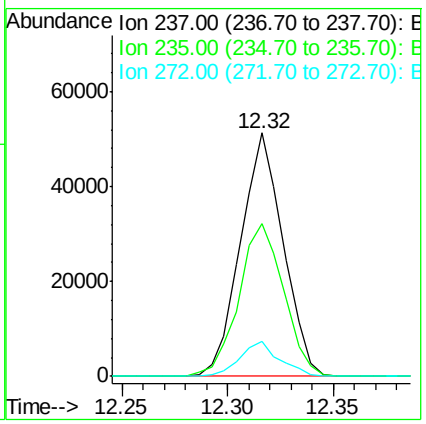


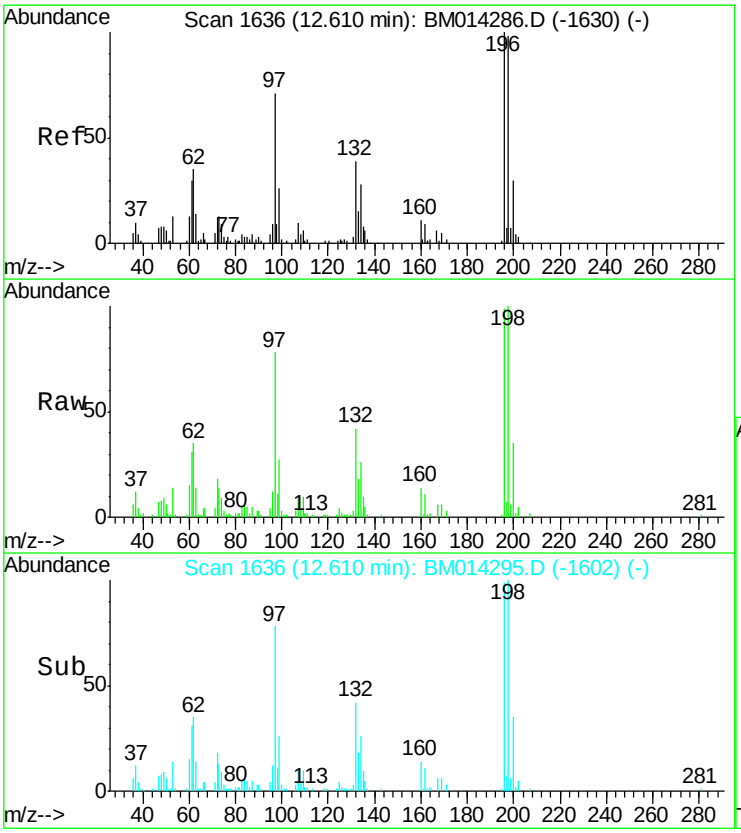
#37
Hexachlorocyclopentadiene
Concen: 15.46 ng/ul
RT: 12.32 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 71851

Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.2	75.4
272	15.1	11.0	16.6

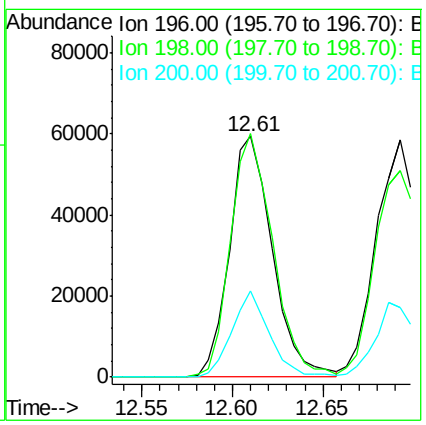


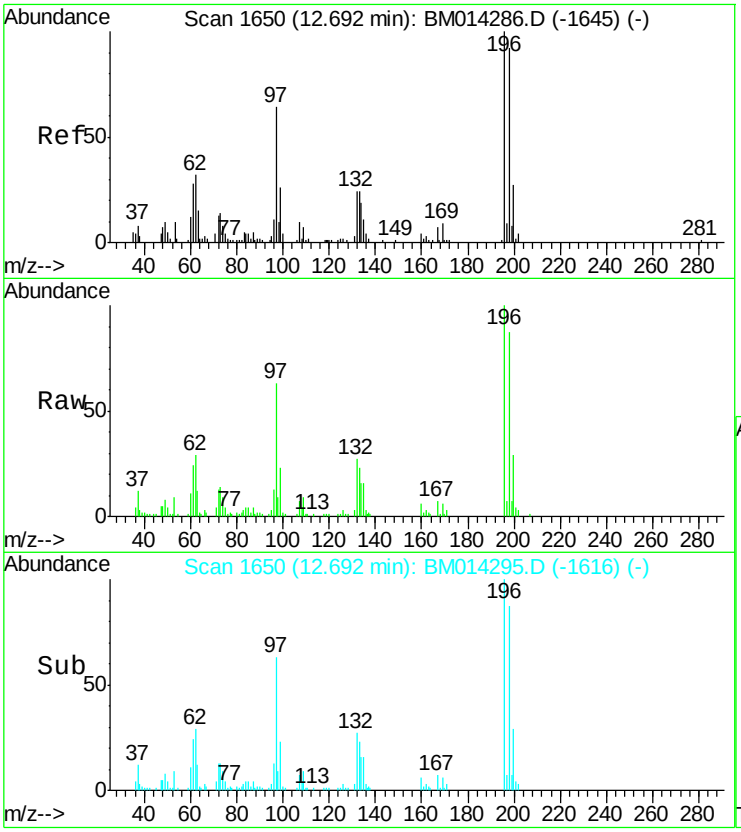


#38
2,4,6-Trichlorophenol
Concen: 18.40 ng/ul
RT: 12.61 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:196 Resp: 98003

Ion	Ratio	Lower	Upper
196	100		
198	101.0	74.1	111.1
200	35.5	25.2	37.8



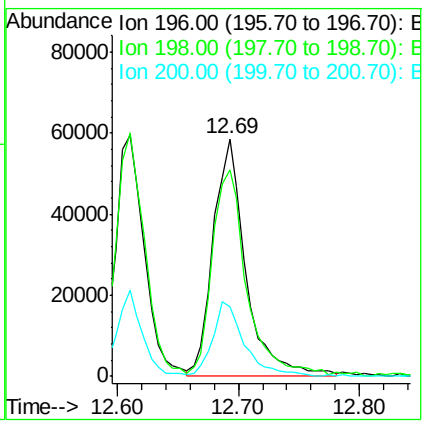


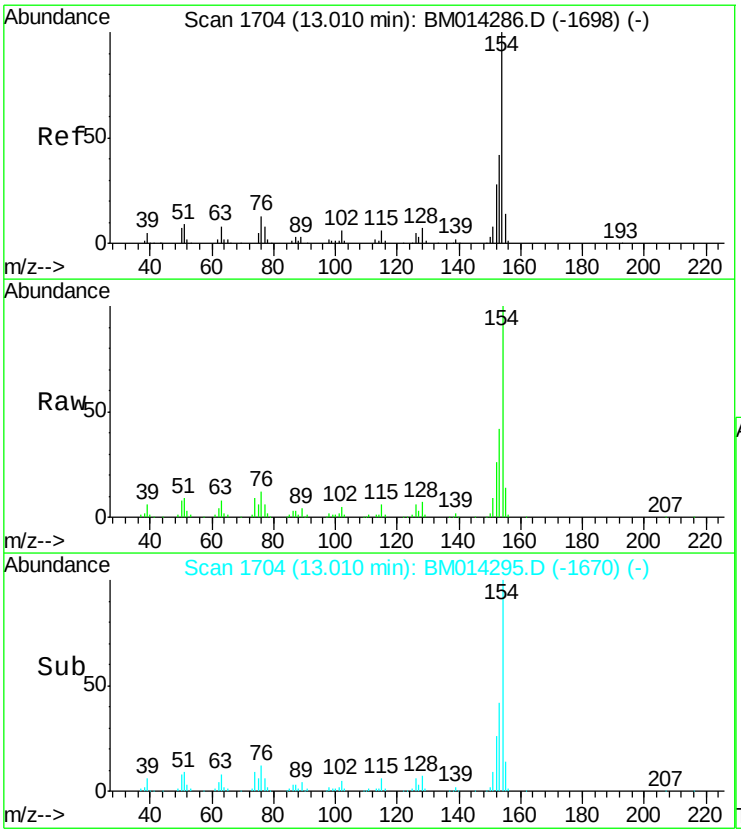
#39
2,4,5-Trichlorophenol
Concen: 20.18 ng/ul
RT: 12.69 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 109869

Ion	Ratio	Lower	Upper
196	100		
198	87.3	75.6	113.4
200	29.2	25.5	38.3

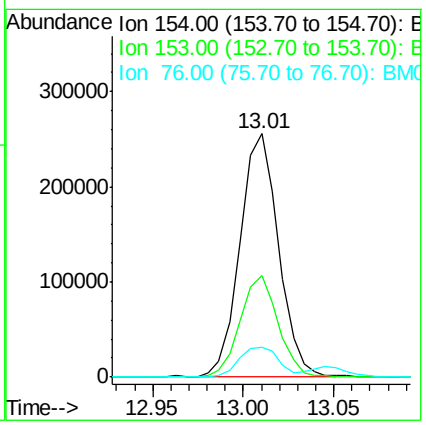


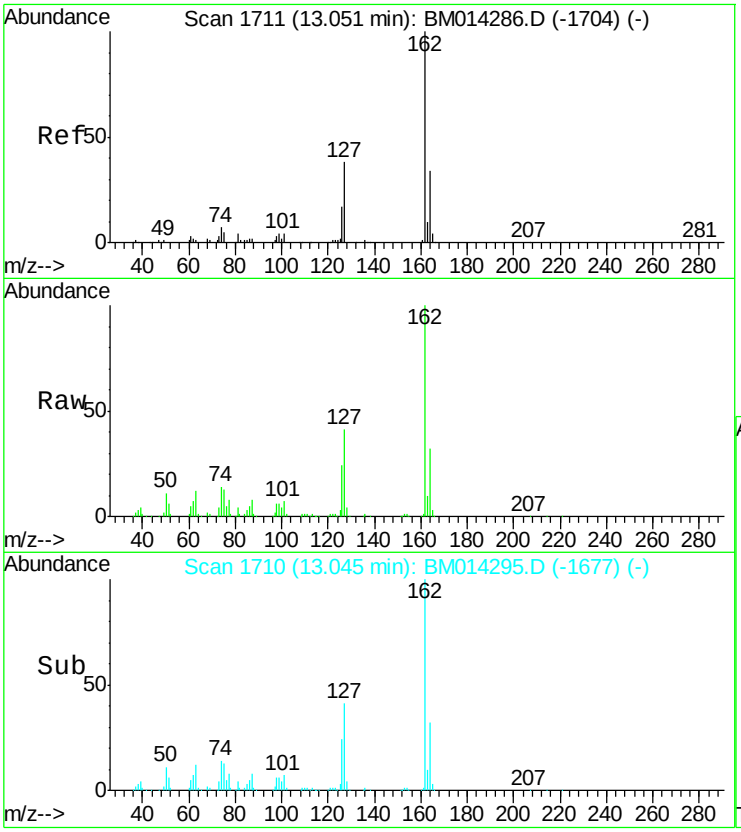


#40
1,1'-Biphenyl
Concen: 18.28 ng/ul
RT: 13.01 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:154 Resp: 374513

Ion	Ratio	Lower	Upper
154	100		
153	41.8	32.6	48.8
76	12.4	8.5	12.7



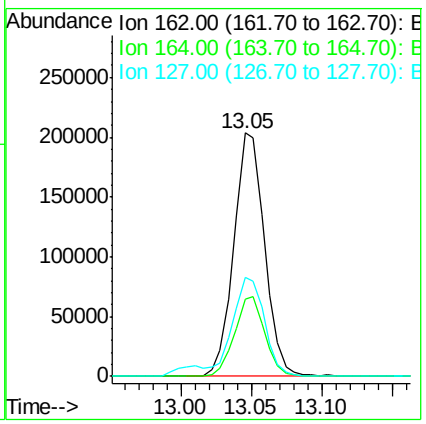


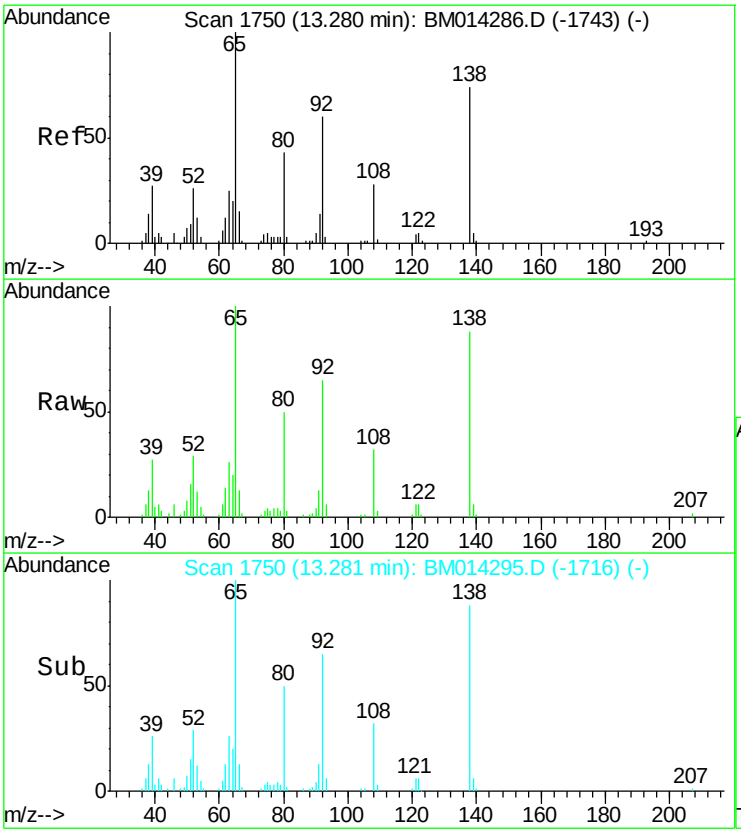
#41
2-Chloronaphthalene
Concen: 18.95 ng/ul
RT: 13.05 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 310239

Ion	Ratio	Lower	Upper
162	100		
164	31.7	25.9	38.9
127	40.9	29.4	44.2

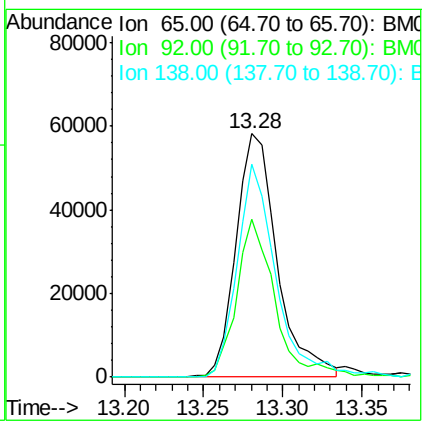


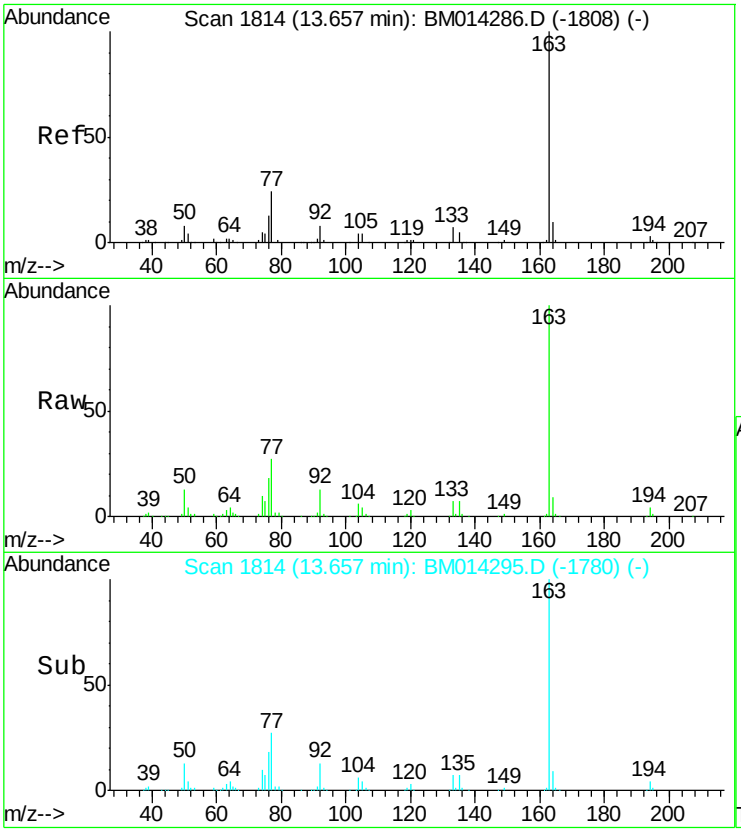


#42
2-Nitroaniline
Concen: 18.98 ng/ul
RT: 13.28 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion: 65 Resp: 105153

Ion	Ratio	Lower	Upper
65	100		
92	64.7	51.8	77.6
138	87.6	74.2	111.4



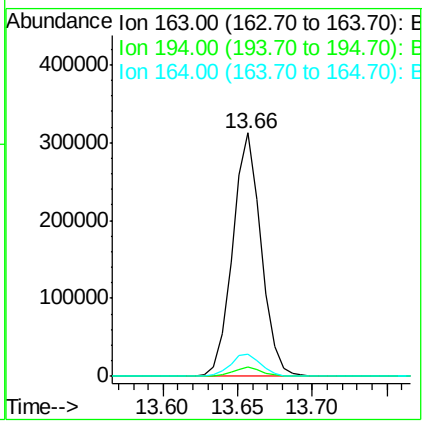


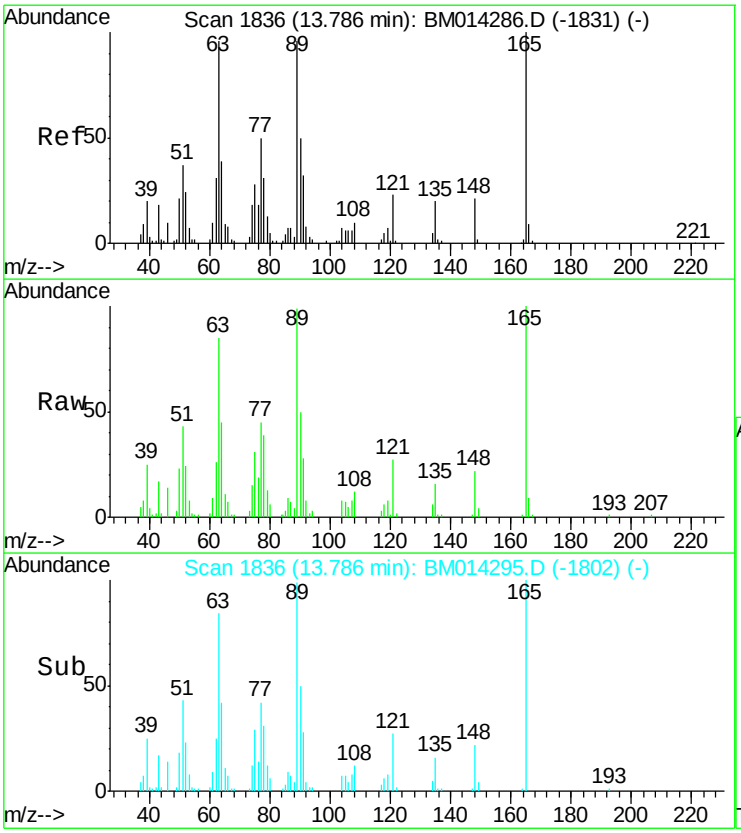
#44
Dimethylphthalate
Concen: 19.22 ng/ul
RT: 13.66 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 416271

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	9.3	8.2	12.4

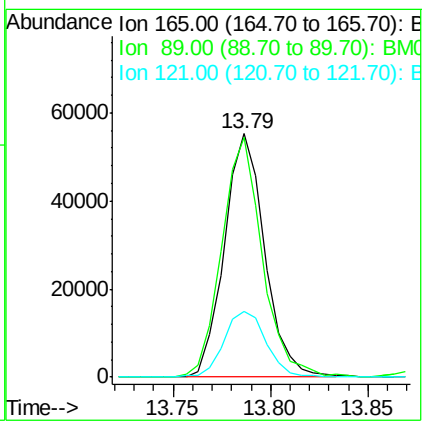


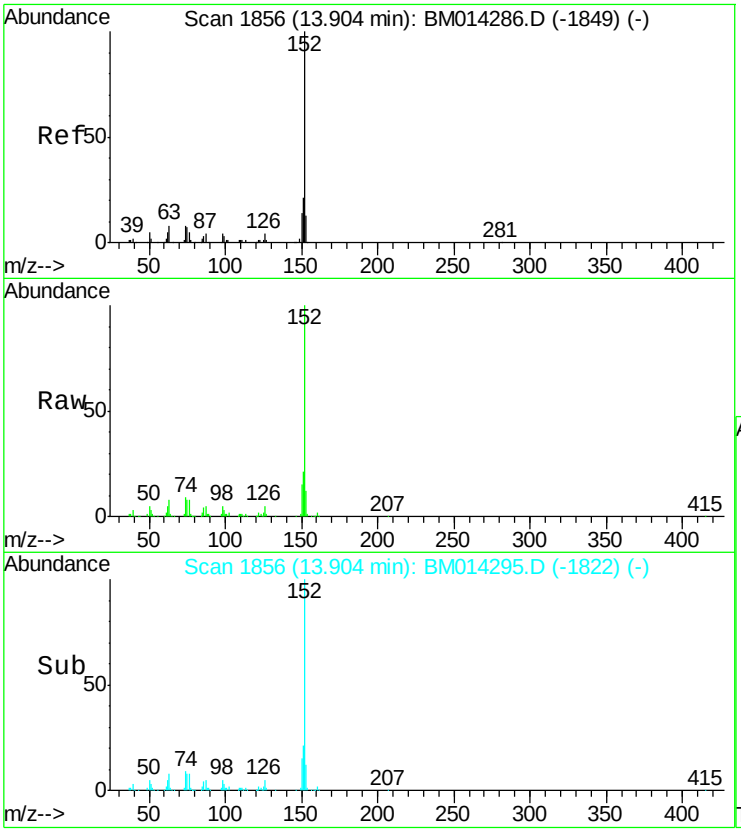


#45
2,6-Dinitrotoluene
Concen: 19.21 ng/ul
RT: 13.79 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:165 Resp: 79078

Ion	Ratio	Lower	Upper
165	100		
89	98.6	52.6	79.0#
121	27.1	14.6	22.0#



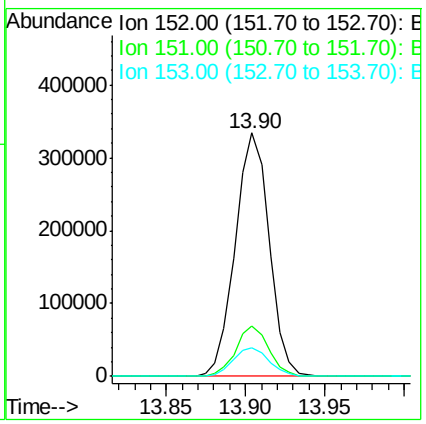


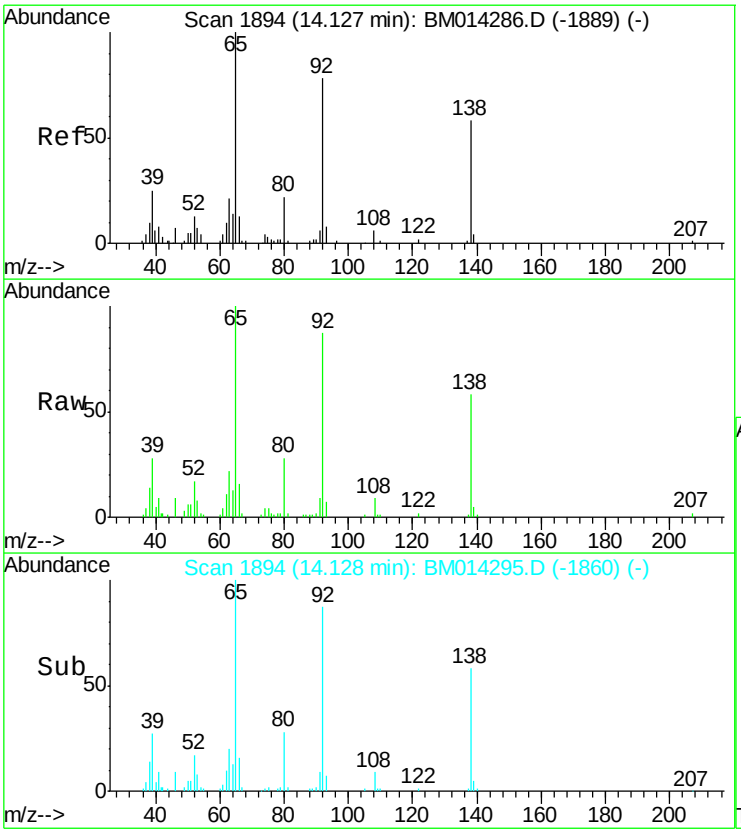
#47
Acenaphthylene
Concen: 19.39 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 496368

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	12.0	10.2	15.4

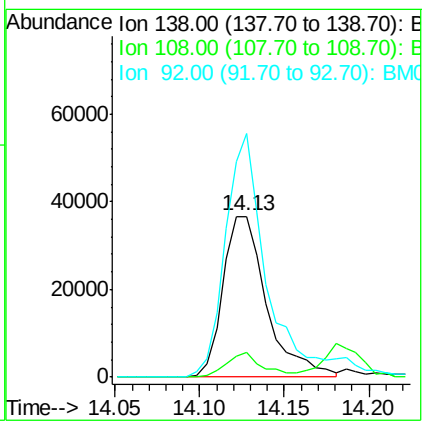


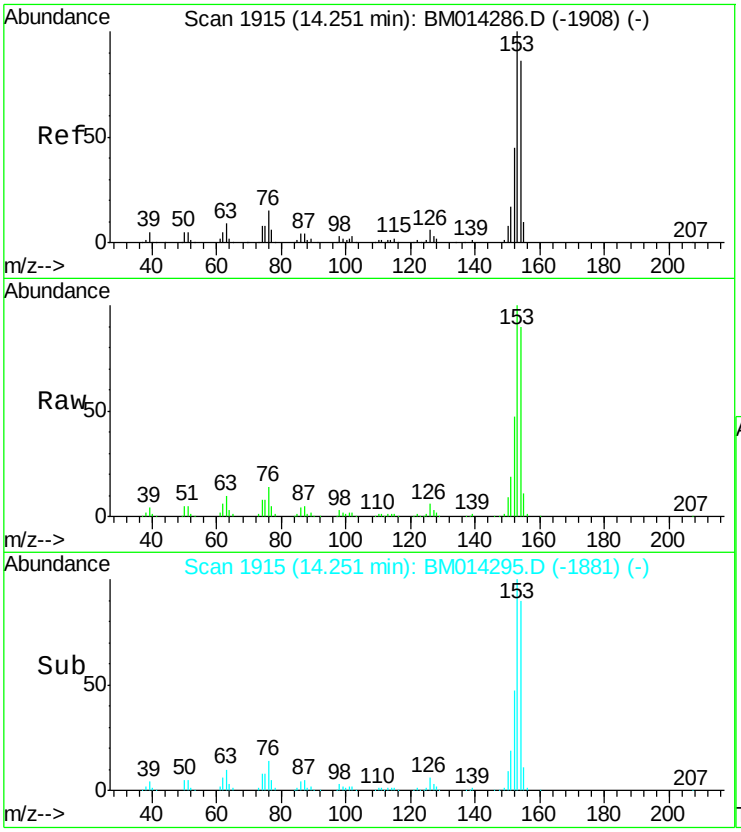


#48
3-Nitroaniline
Concen: 18.99 ng/ul
RT: 14.13 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:138 Resp: 66245

Ion	Ratio	Lower	Upper
138	100		
108	15.6	9.9	14.9#
92	151.6	105.0	157.4



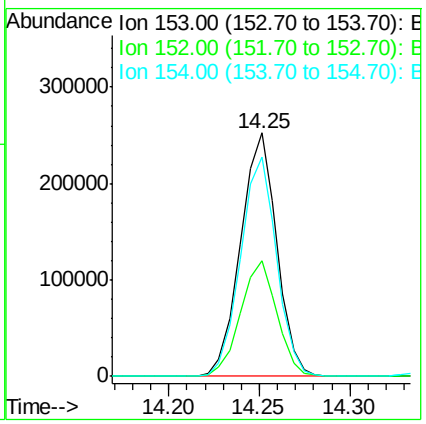


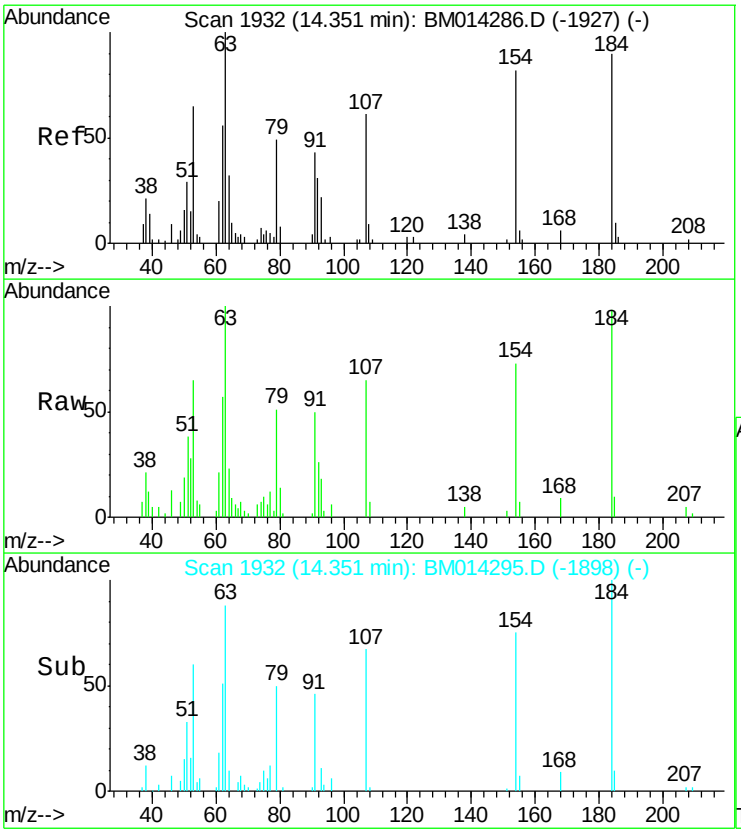
#49
Acenaphthene
Concen: 19.40 ng/ul
RT: 14.25 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 349827

Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.6	56.4
154	89.8	70.4	105.6

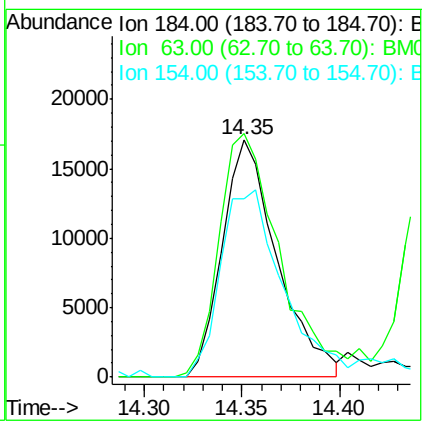


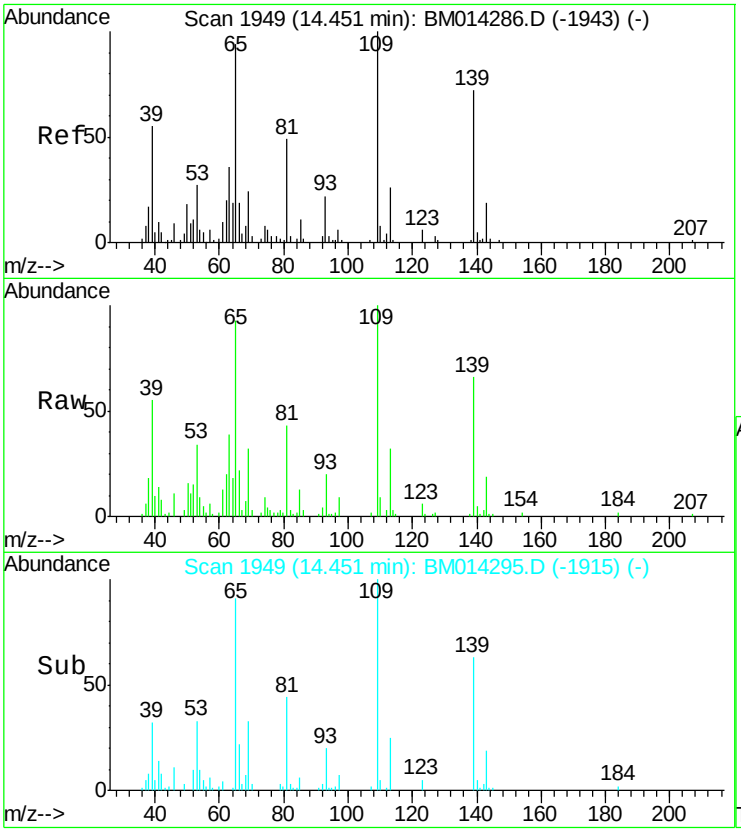


#50
2,4-Dinitrophenol
Concen: 15.05 ng/ul
RT: 14.35 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:184 Resp: 33320

Ion	Ratio	Lower	Upper
184	100		
63	102.4	50.1	75.1#
154	75.1	54.5	81.7



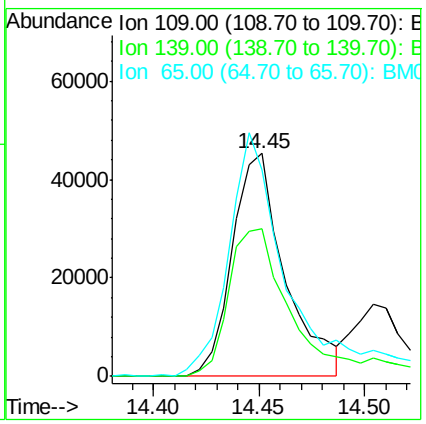


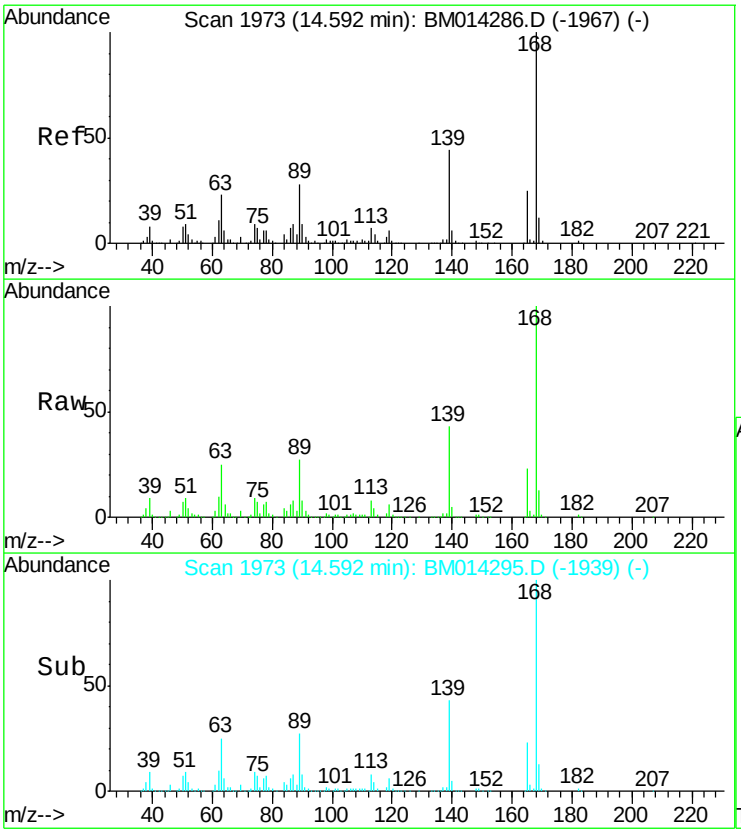
#52
4-Nitrophenol
Concen: 19.82 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 78818

Ion	Ratio	Lower	Upper
109	100		
139	66.2	80.0	120.0#
65	92.6	120.0	180.0#

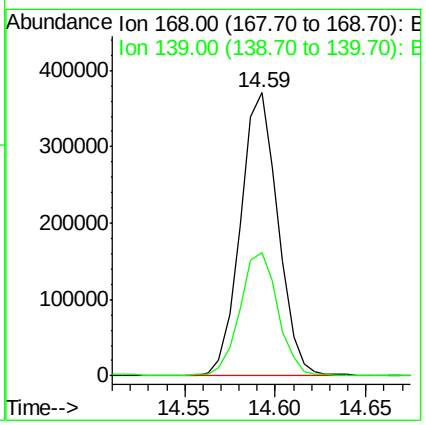


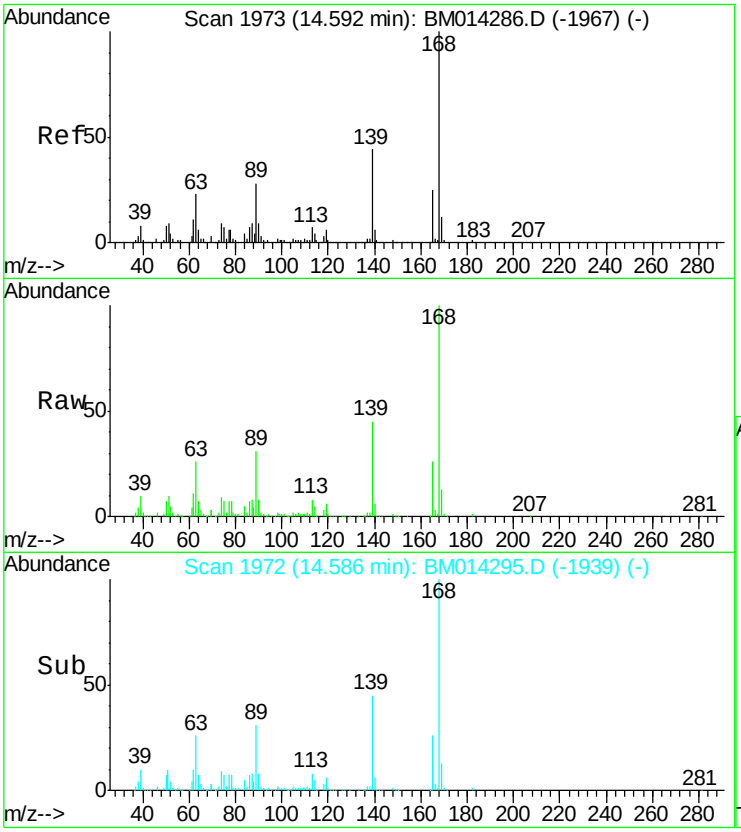


#53
Dibenzofuran
Concen: 19.72 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:168 Resp: 533205

Ion	Ratio	Lower	Upper
168	100		
139	43.5	30.8	46.2



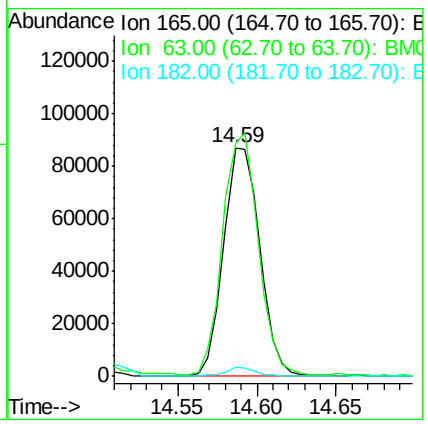


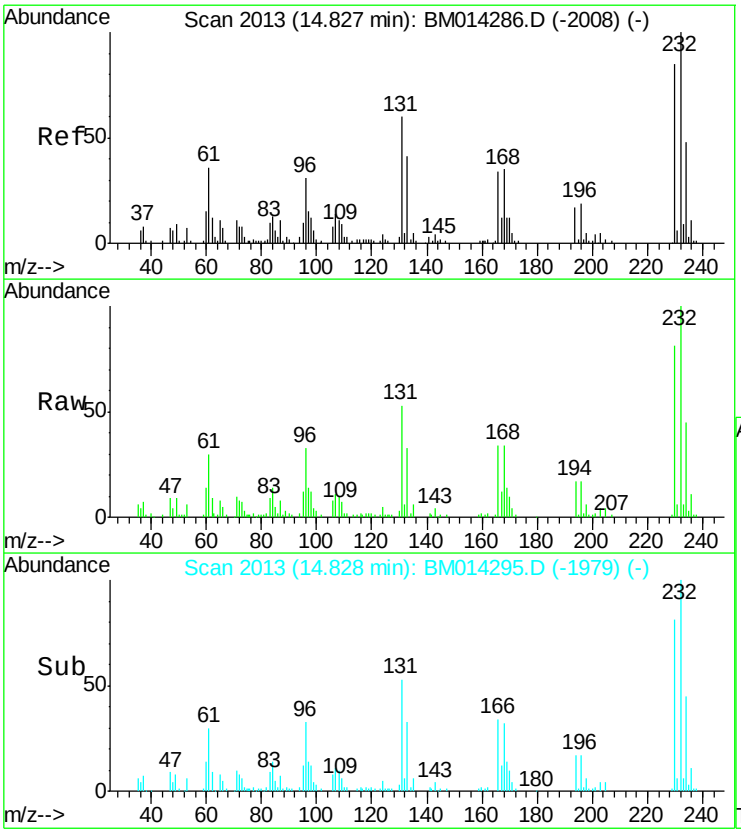
#54
2,4-Dinitrotoluene
Concen: 21.05 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 138804

Ion	Ratio	Lower	Upper
165	100		
63	102.1	45.8	68.8#
182	4.4	2.6	4.0#

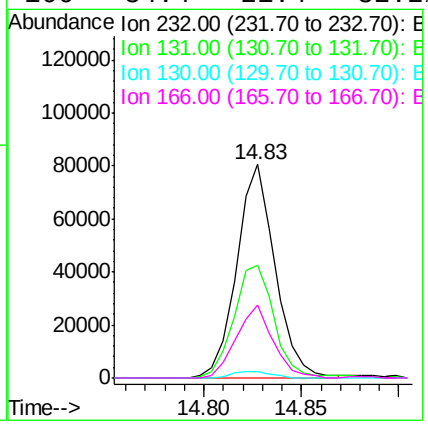


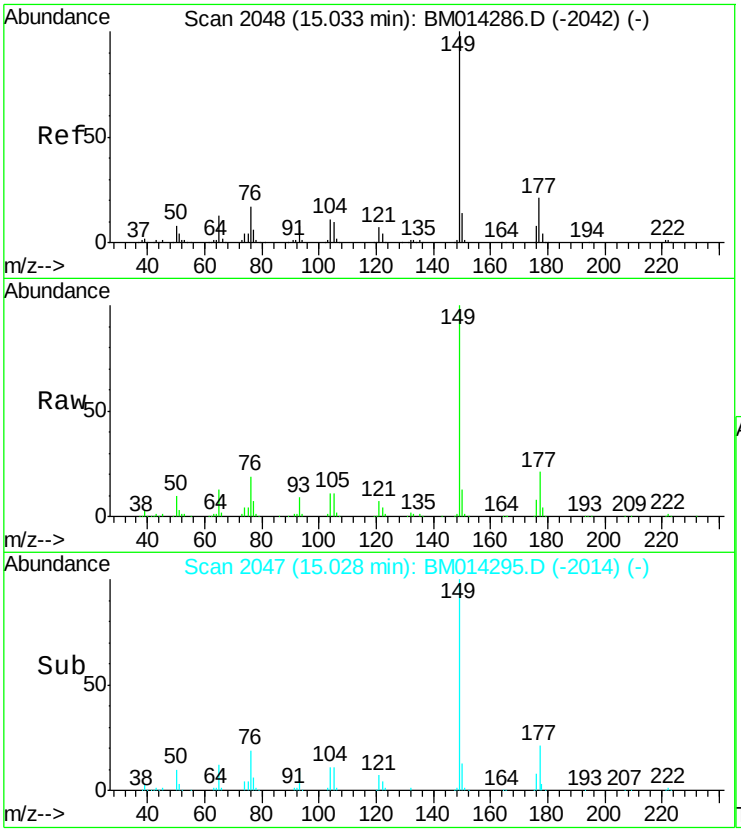


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.88 ng/ul
RT: 14.83 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:232 Resp: 109463

Ion	Ratio	Lower	Upper
232	100		
131	52.7	29.0	43.4#
130	3.0	2.0	3.0#
166	34.4	21.4	32.2#



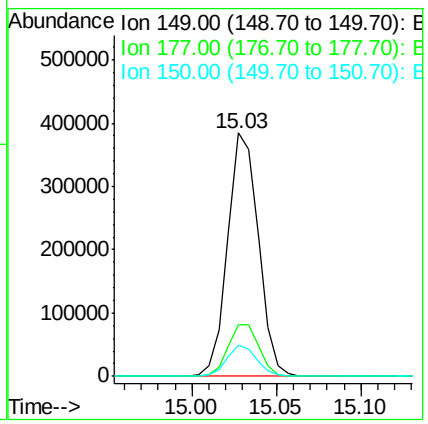


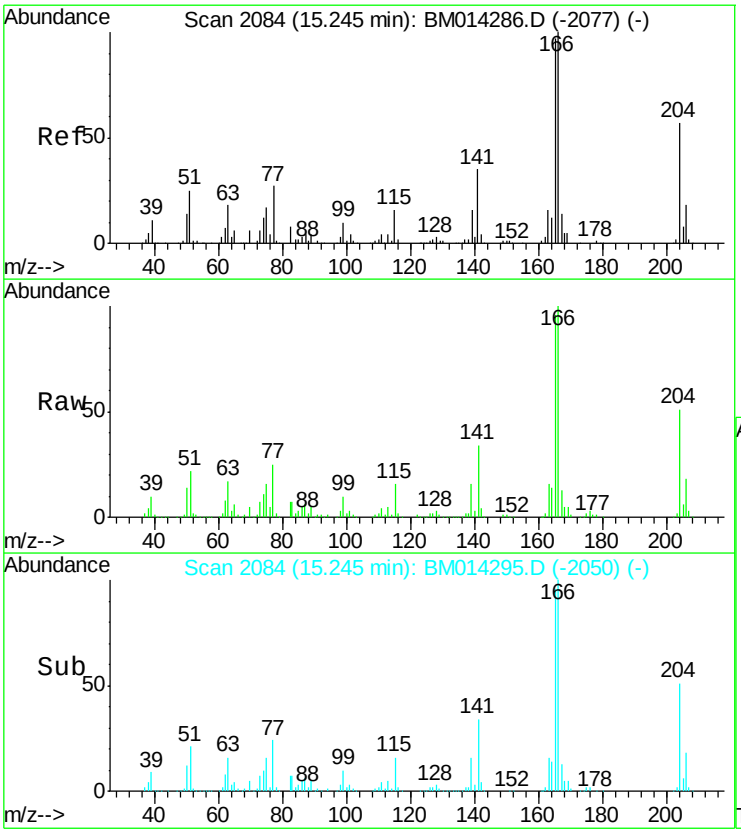
#56
Diethylphthalate
Concen: 20.15 ng/ul
RT: 15.03 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 486352

Ion	Ratio	Lower	Upper
149	100		
177	21.0	20.5	30.7
150	12.8	10.6	15.8

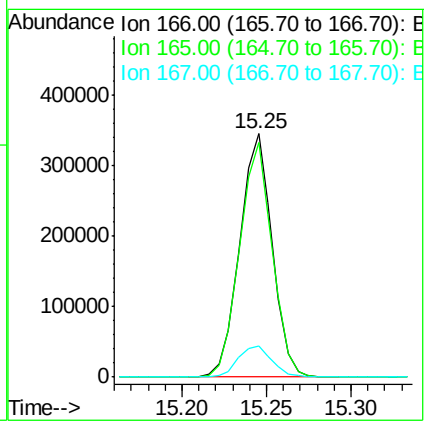


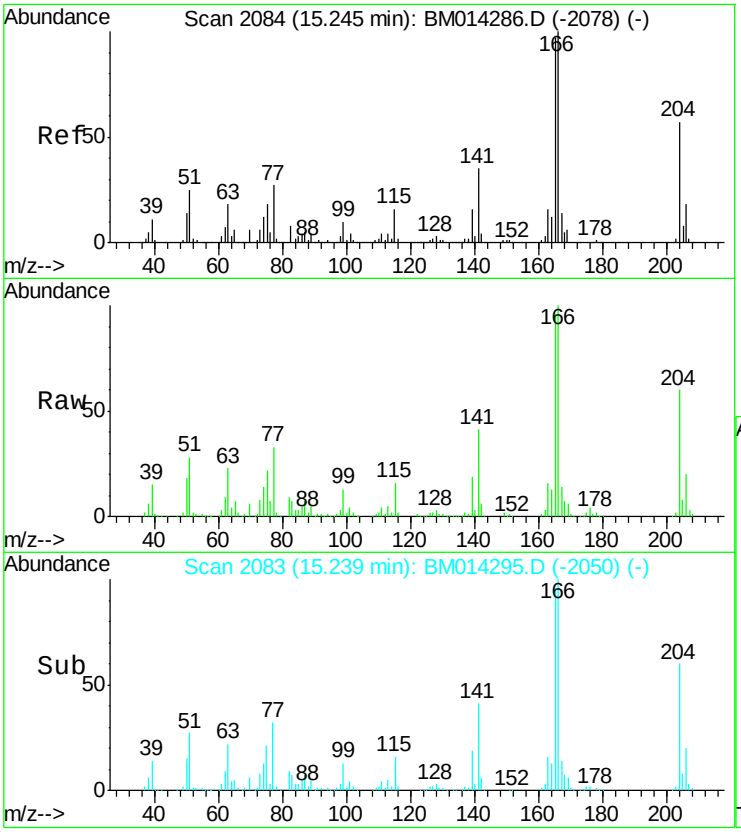


#58
Fluorene
Concen: 19.70 ng/ul
RT: 15.25 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:166 Resp: 459638

Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.9	116.9
167	12.8	10.6	16.0



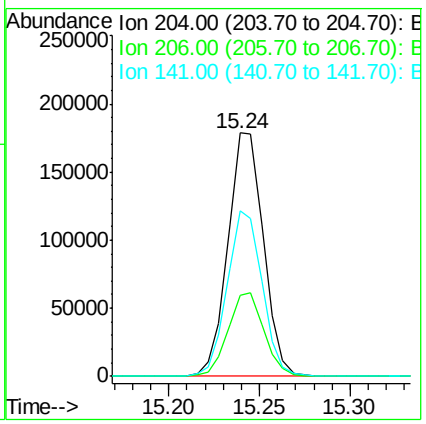


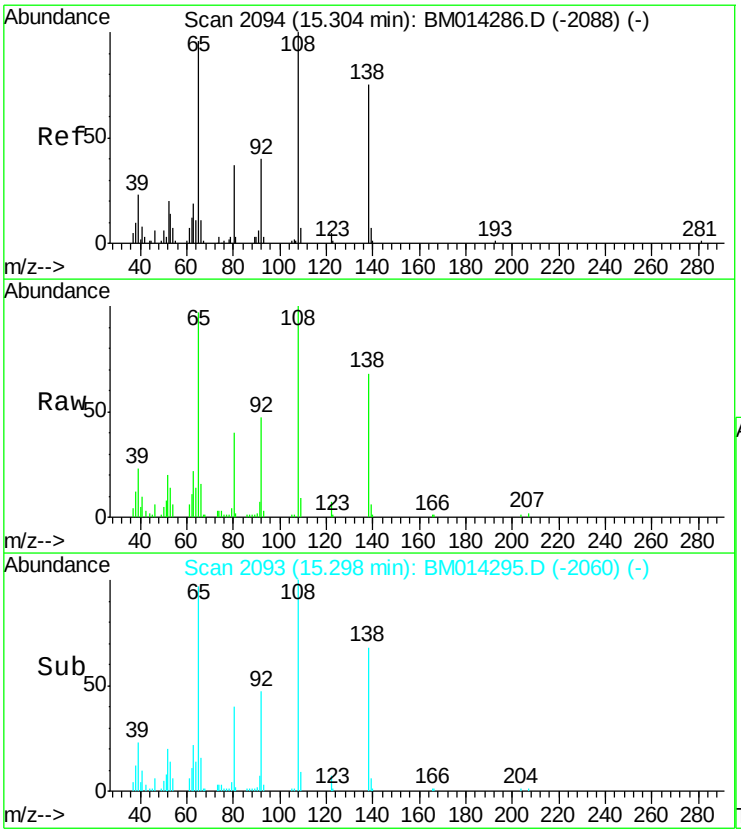
#59
4-Chlorophenyl-phenylether
Concen: 19.99 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 244044

Ion	Ratio	Lower	Upper
204	100		
206	33.1	24.8	37.2
141	67.9	44.3	66.5#

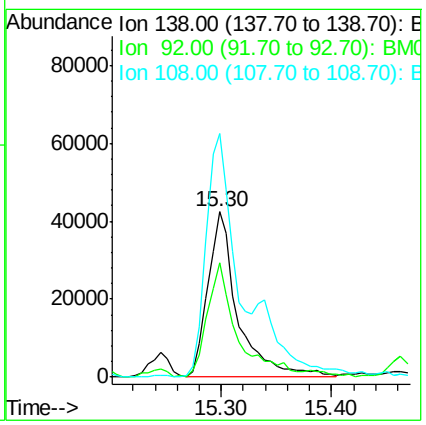


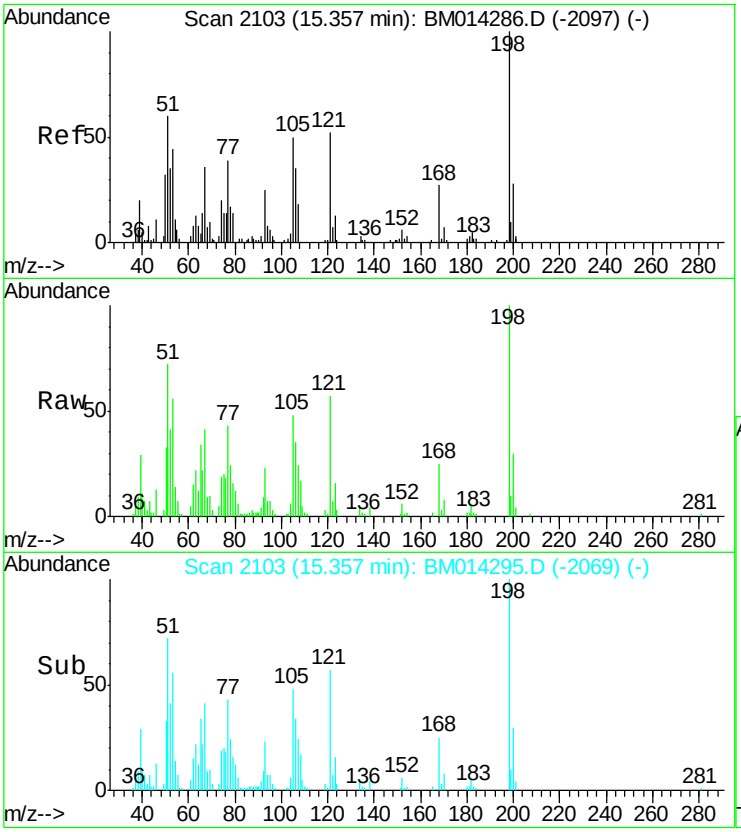


#60
4-Nitroaniline
Concen: 20.23 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:138 Resp: 79119

Ion	Ratio	Lower	Upper
138	100		
92	69.3	40.0	60.0#
108	147.6	80.0	120.0#



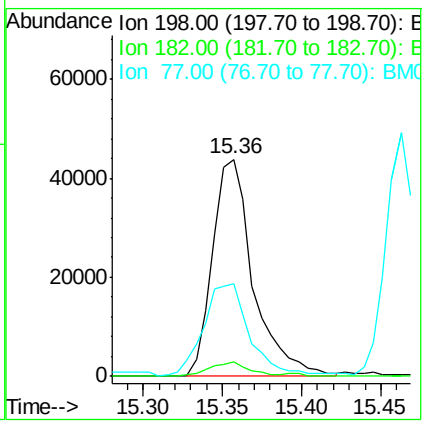


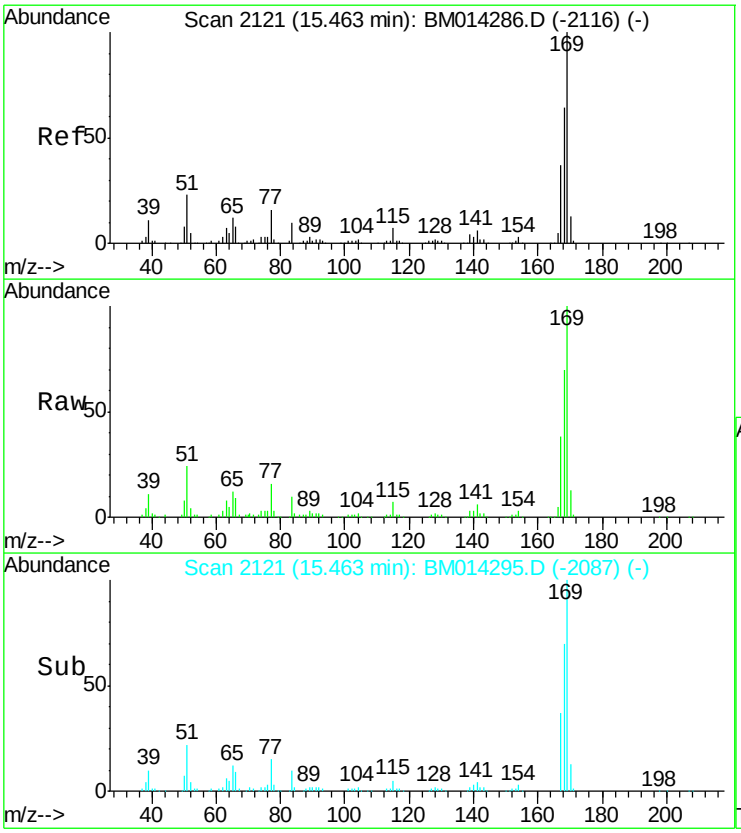
#63
4,6-Dinitro-2-methylphenol
Concen: 17.73 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 78539

Ion	Ratio	Lower	Upper
198	100		
182	6.4	3.8	5.6#
77	42.8	25.2	37.8#

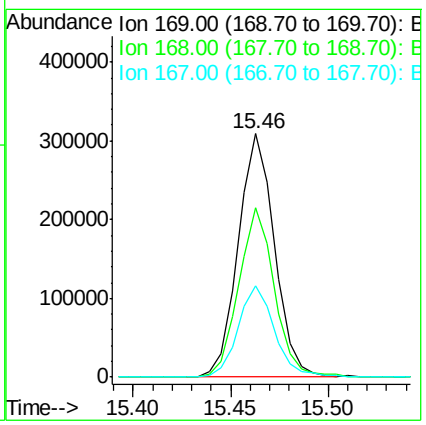


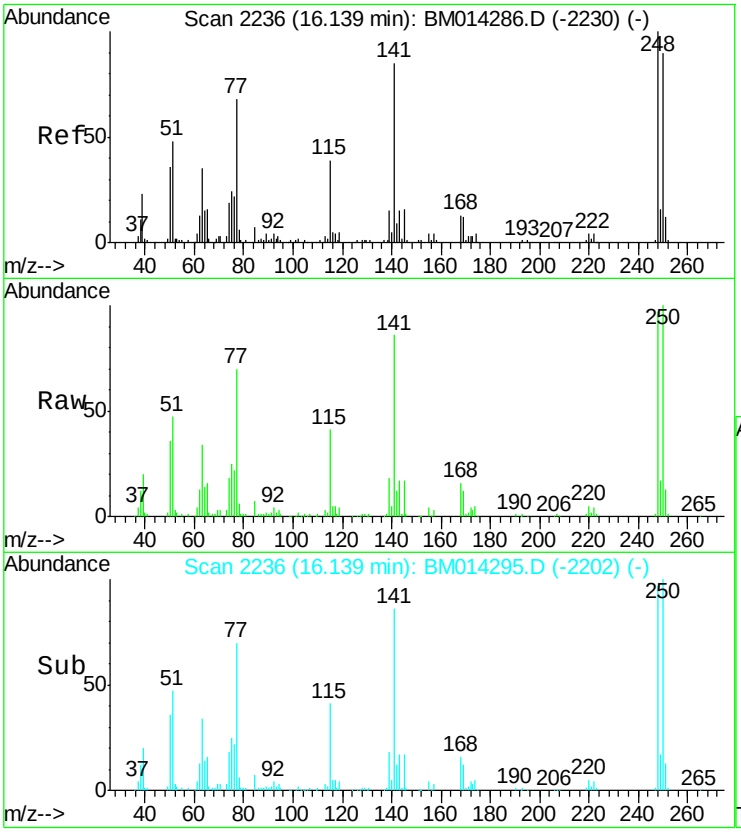


#64
N-Nitrosodiphenylamine
Concen: 19.04 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:169 Resp: 396939

Ion	Ratio	Lower	Upper
169	100		
168	69.7	54.0	81.0
167	37.6	29.1	43.7



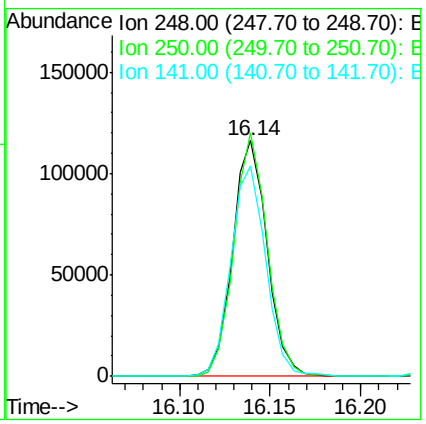


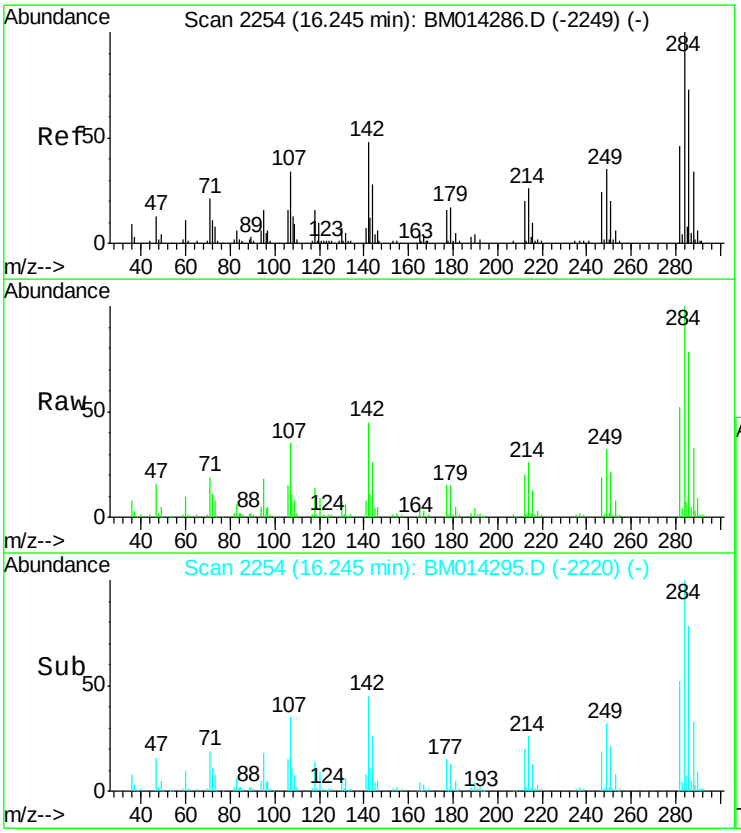
#65
4-Bromophenyl-phenylether
Concen: 18.94 ng/ul
RT: 16.14 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 153325

Ion	Ratio	Lower	Upper
248	100		
250	103.5	80.5	120.7
141	89.4	53.6	80.4#

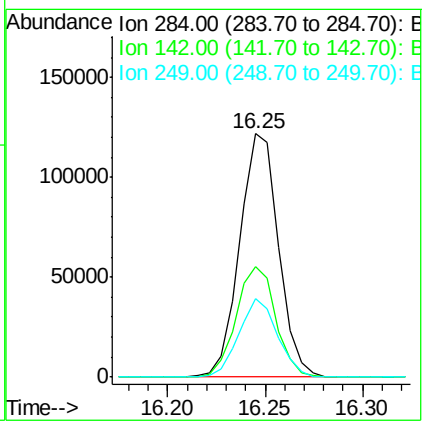


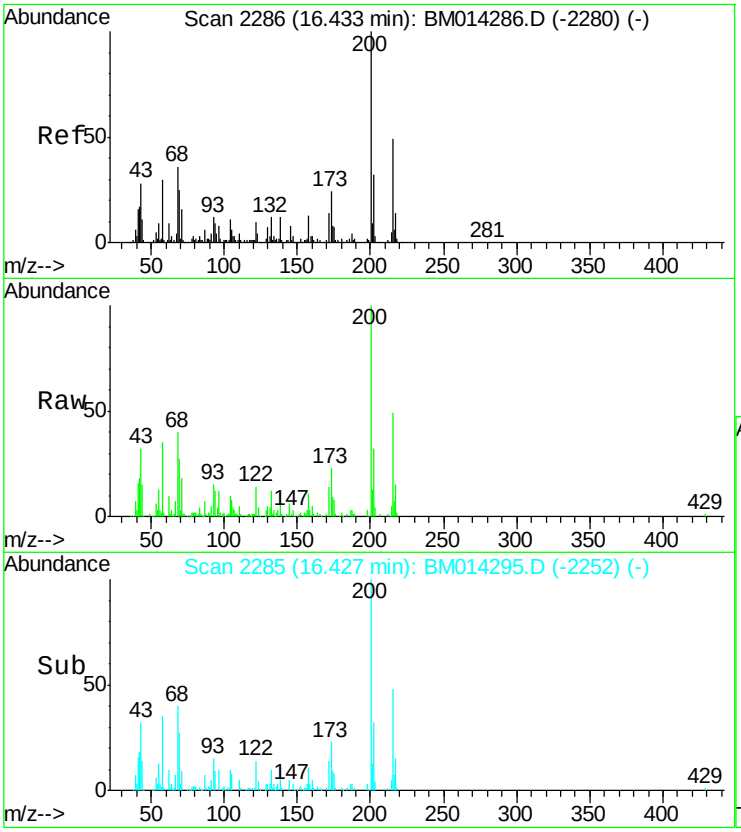


#66
Hexachlorobenzene
Concen: 19.69 ng/ul
RT: 16.25 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:284 Resp: 167616

Ion	Ratio	Lower	Upper
284	100		
142	45.5	21.2	31.8#
249	32.3	24.5	36.7



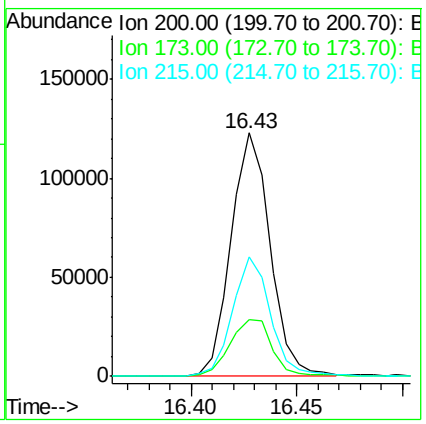


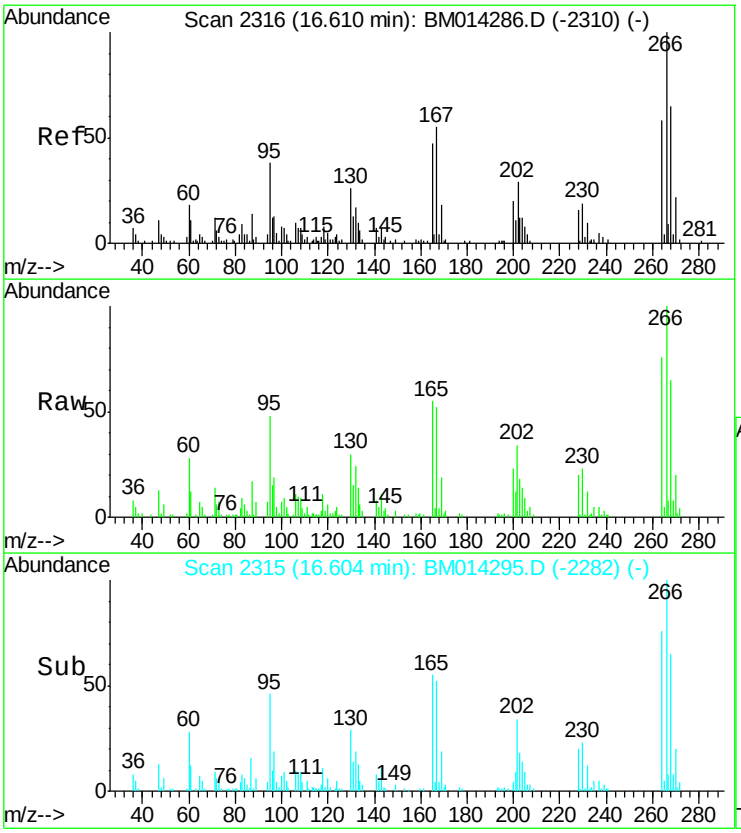
#67
Atrazine
Concen: 19.17 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 157829

Ion	Ratio	Lower	Upper
200	100		
173	23.4	18.2	27.2
215	48.9	35.0	52.4

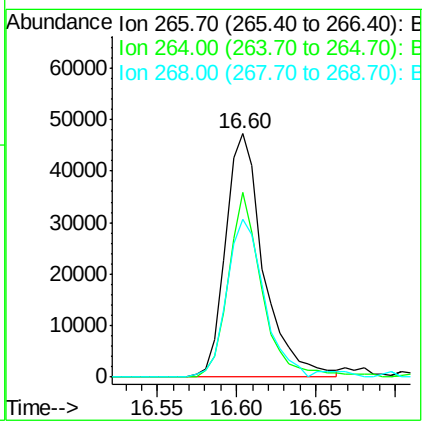


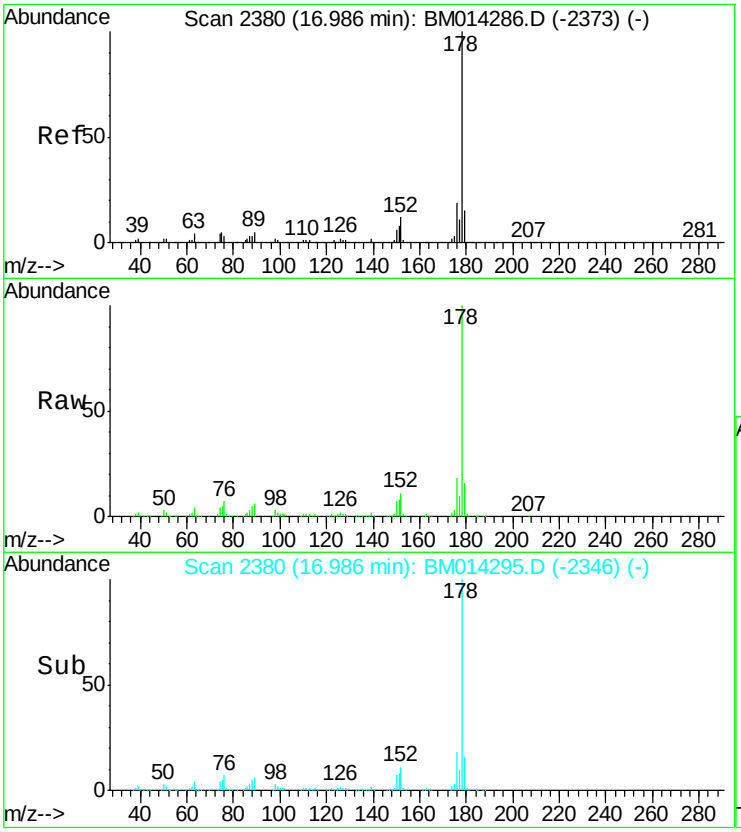


#68
Pentachlorophenol
Concen: 17.62 ng/ul
RT: 16.60 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:266 Resp: 78585

Ion	Ratio	Lower	Upper
266	100		
264	76.1	49.3	73.9#
268	64.7	52.6	78.8



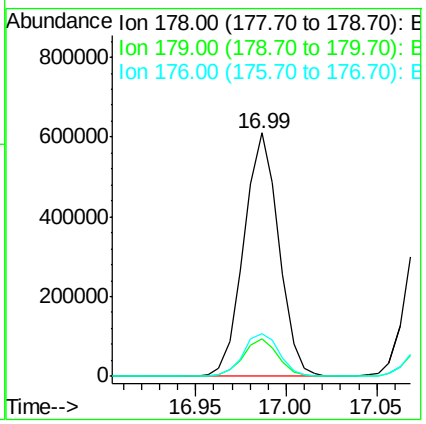


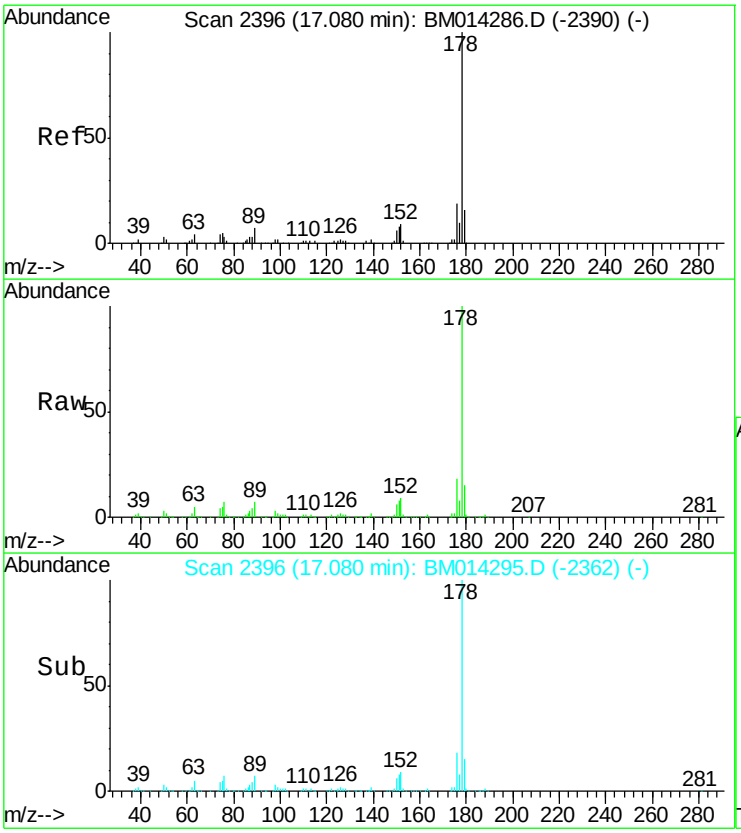
#69
Phenanthrene
Concen: 19.55 ng/ul
RT: 16.99 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 817087

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	19.0
176	17.5	14.9	22.3

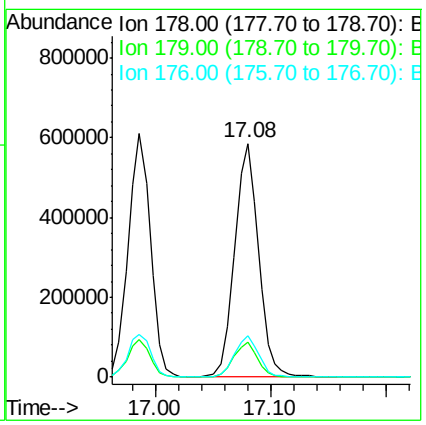


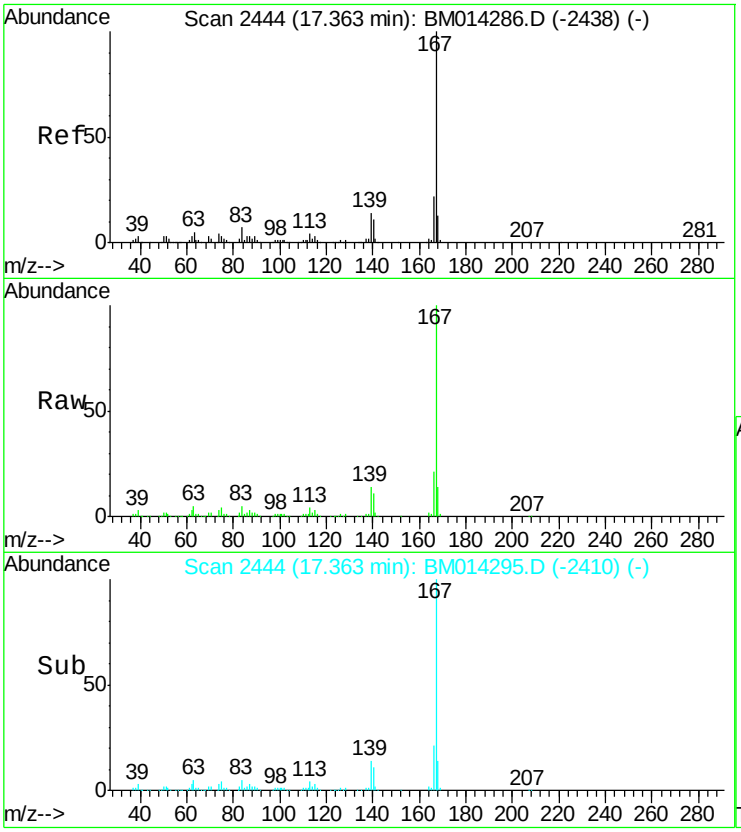


#71
Anthracene
Concen: 19.88 ng/ul
RT: 17.08 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:178 Resp: 835728

Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.7	17.5
176	17.7	14.6	21.8



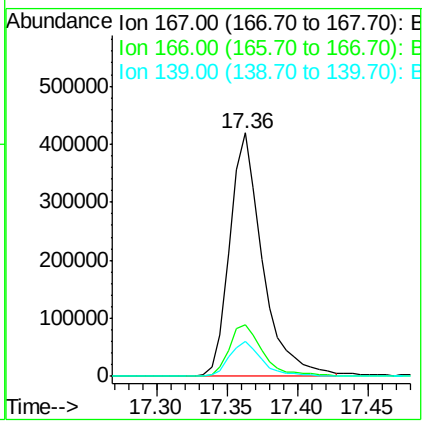


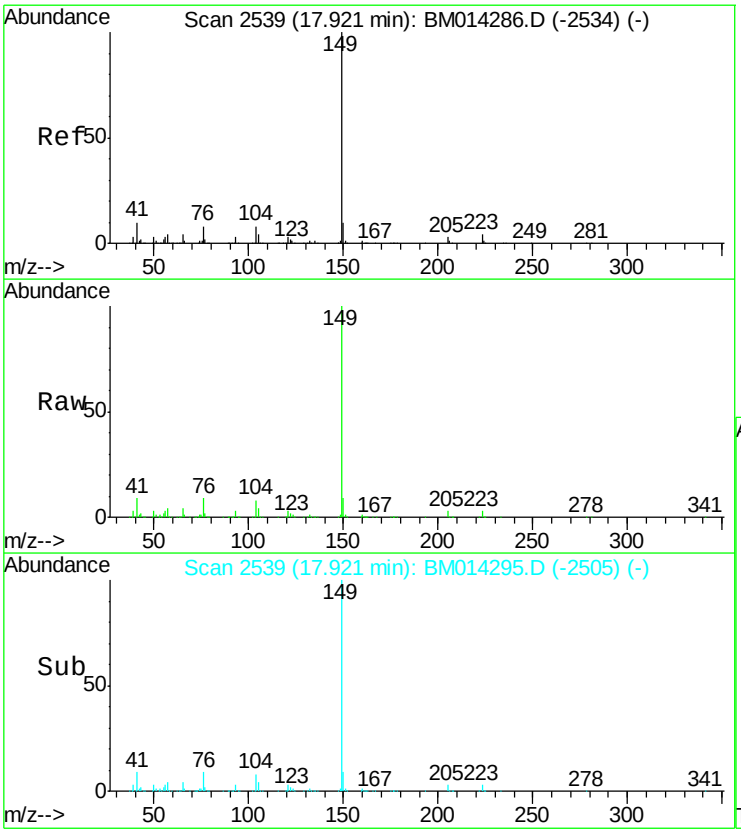
#72
Carbazole
Concen: 19.29 ng/ul
RT: 17.36 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 681636

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	14.1	10.0	15.0

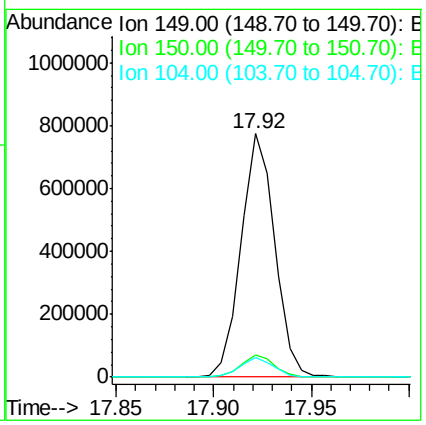


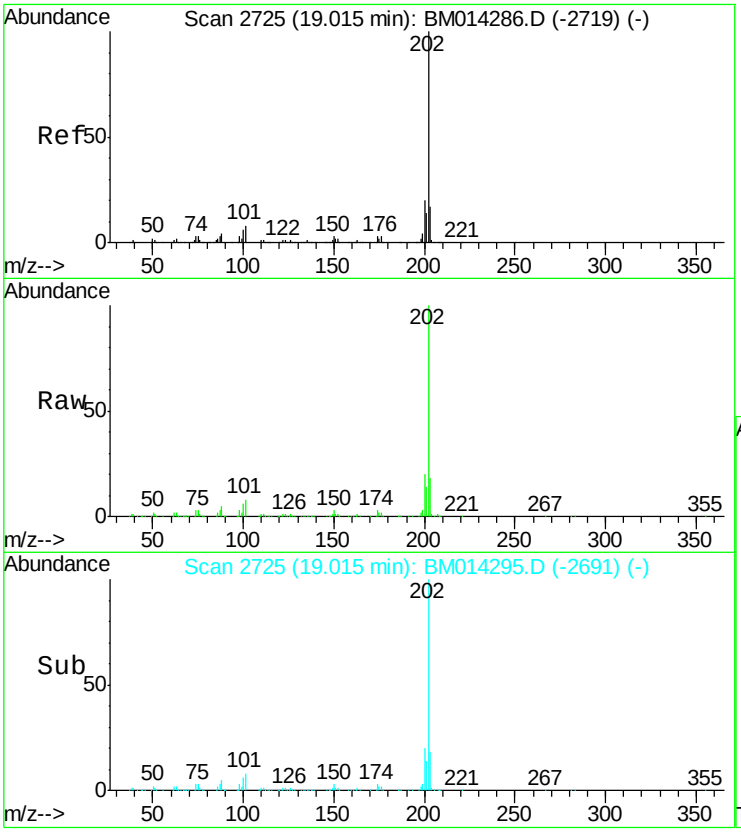


#73
Di-n-butylphthalate
Concen: 20.36 ng/ul
RT: 17.92 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:149 Resp: 928354

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	7.9	5.6	8.4



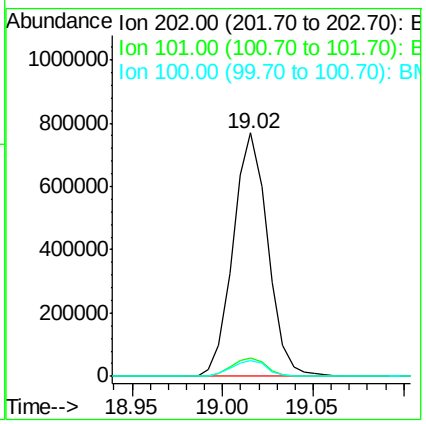


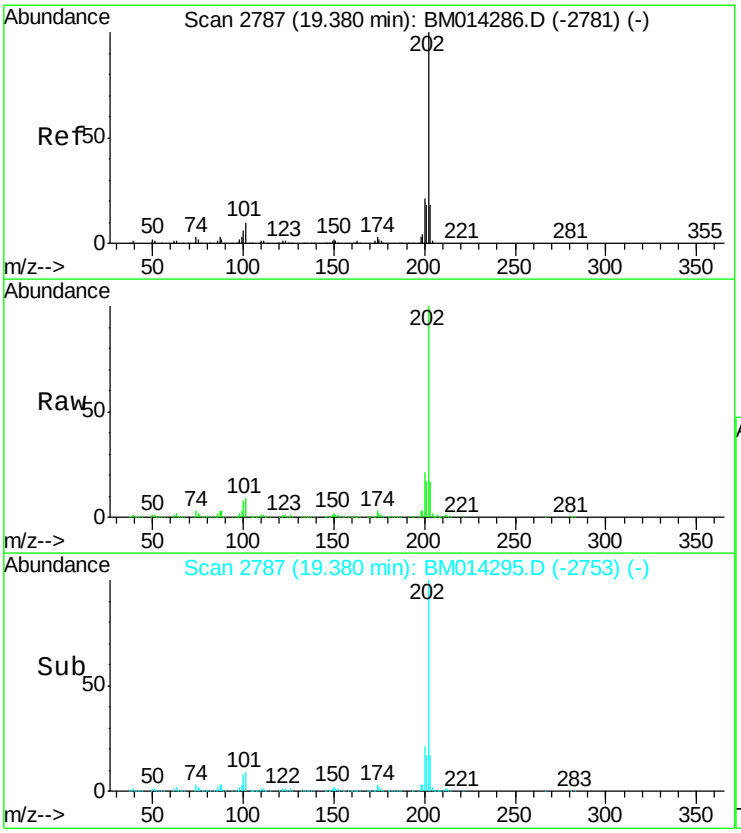
#74
Fluoranthene
Concen: 20.51 ng/ul
RT: 19.02 min Scan# 2725
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1024188

Ion	Ratio	Lower	Upper
202	100		
101	7.8	4.6	7.0#
100	6.4	3.4	5.2#

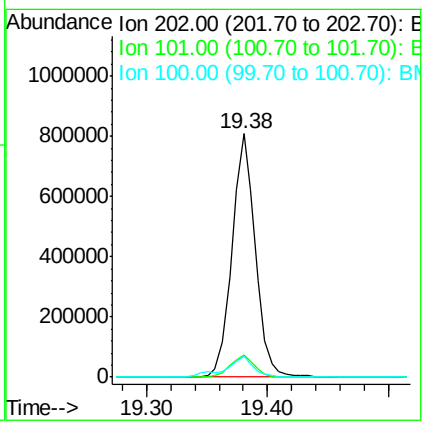


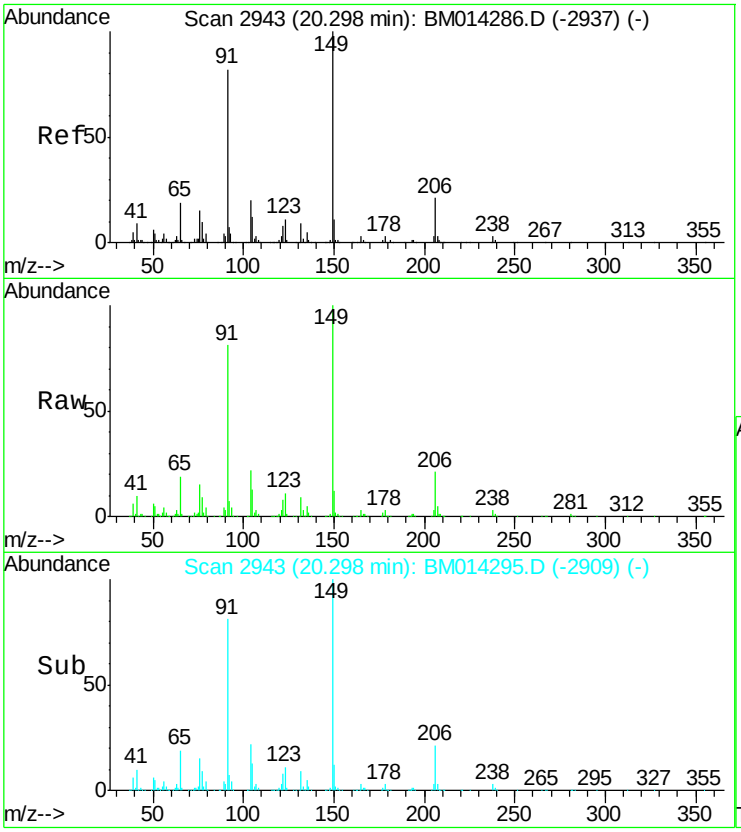


#77
Pyrene
Concen: 17.66 ng/ul
RT: 19.38 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:202 Resp: 1084496

Ion	Ratio	Lower	Upper
202	100		
101	9.3	5.1	7.7#
100	8.4	4.9	7.3#



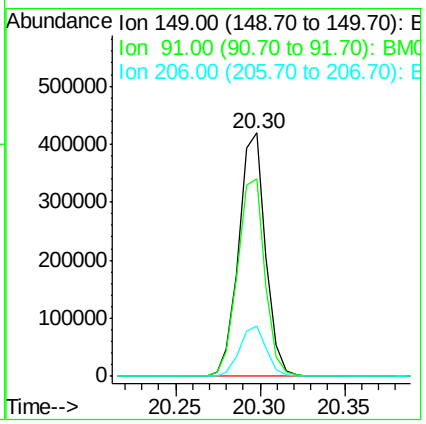


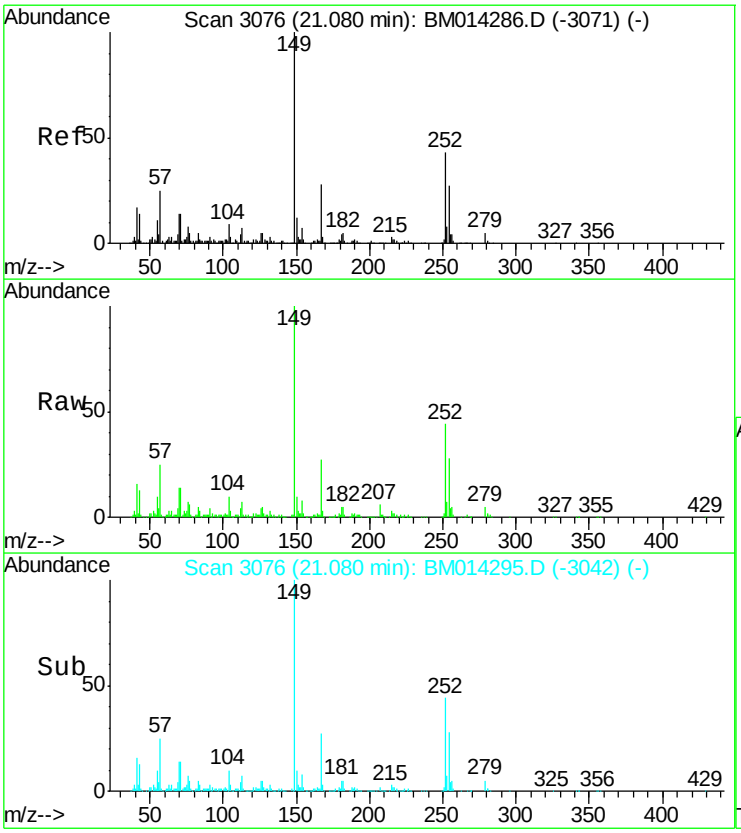
#78
Butylbenzylphthalate
Concen: 18.32 ng/ul
RT: 20.30 min Scan# 2943
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 465063

Ion	Ratio	Lower	Upper
149	100		
91	81.0	62.7	94.1
206	20.6	20.8	31.2#

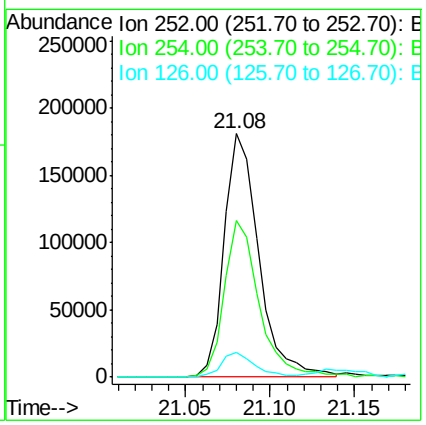


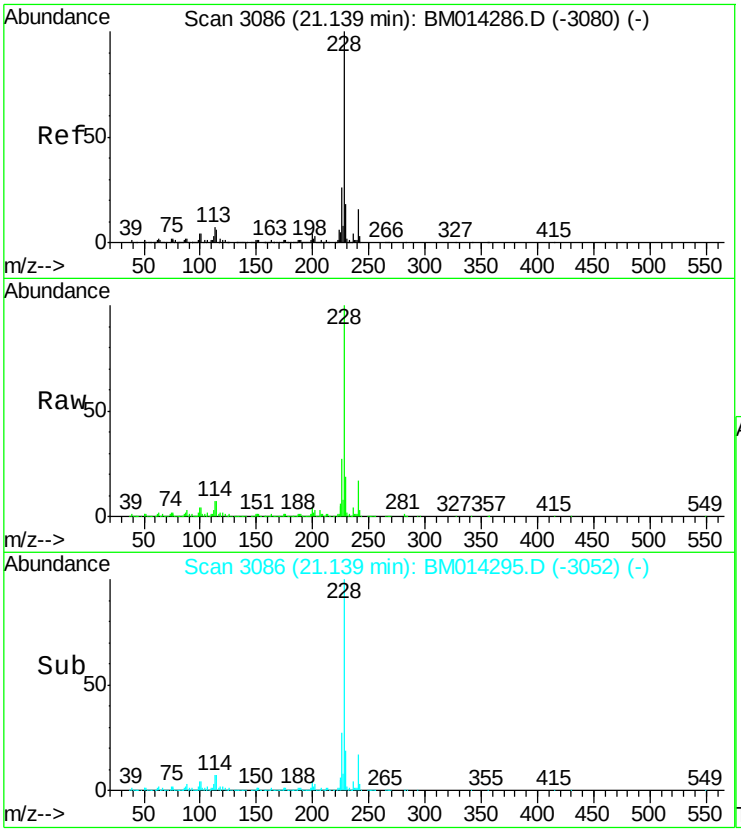


#79
3,3'-Dichlorobenzidine
Concen: 15.95 ng/ul
RT: 21.08 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:252 Resp: 259147

Ion	Ratio	Lower	Upper
252	100		
254	64.4	54.5	81.7
126	10.2	5.8	8.8#



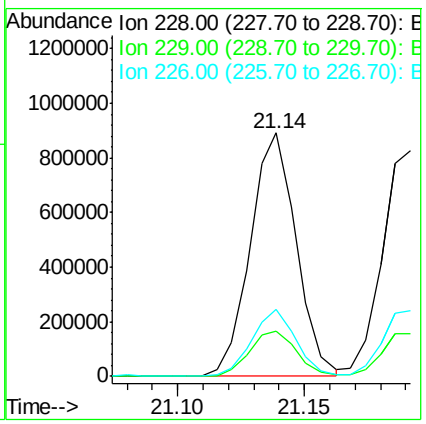


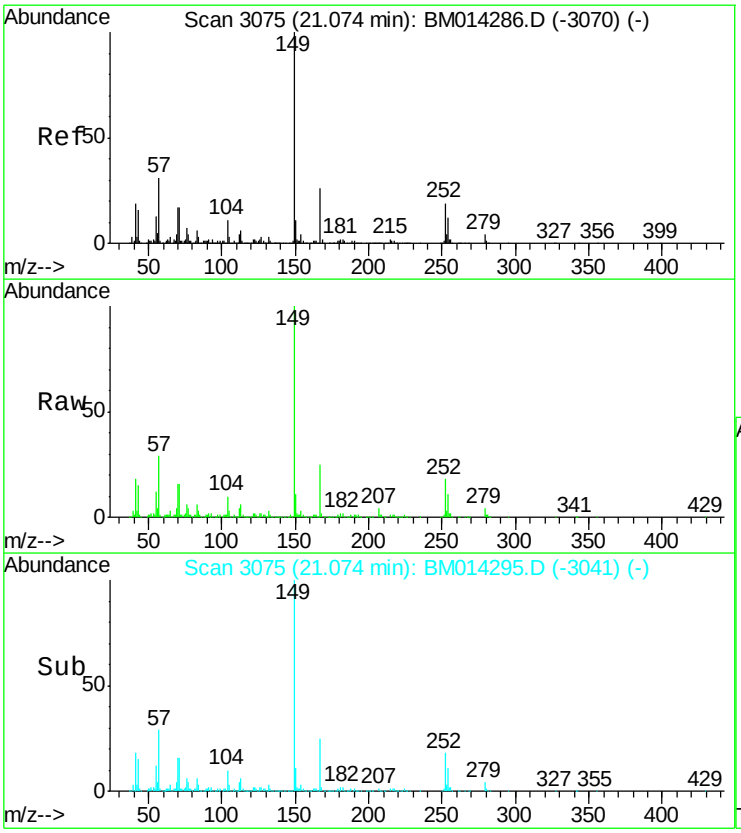
#80
Benzo(a)anthracene
Concen: 19.51 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1125031

Ion	Ratio	Lower	Upper
228	100		
229	18.8	15.4	23.0
226	27.2	21.4	32.0

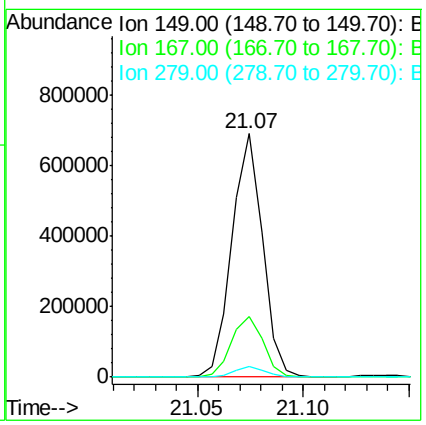


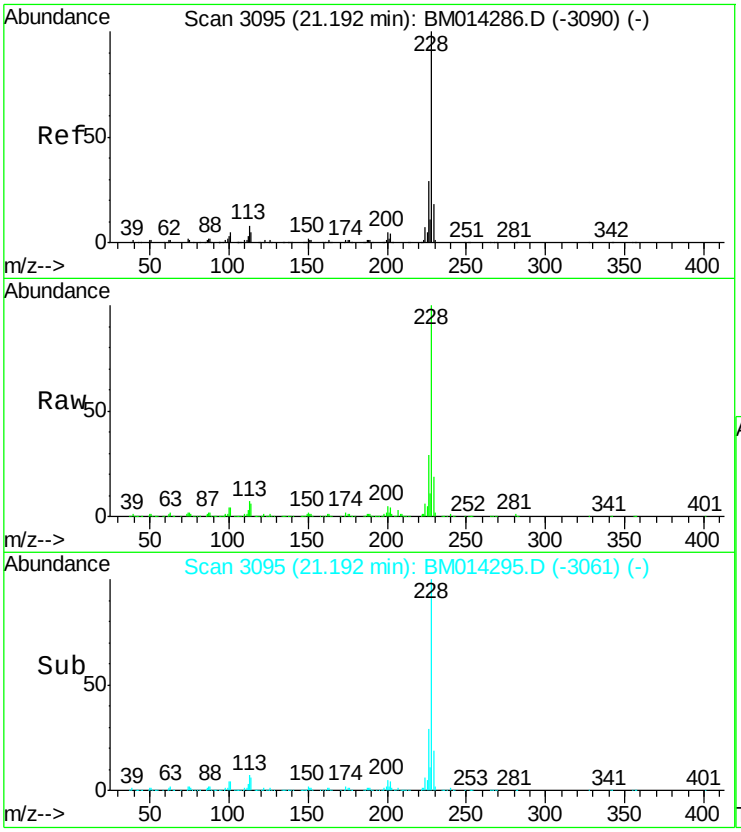


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.01 ng/ul
RT: 21.07 min Scan# 3075
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:149 Resp: 691018

Ion	Ratio	Lower	Upper
149	100		
167	24.9	22.8	34.2
279	4.3	4.9	7.3#



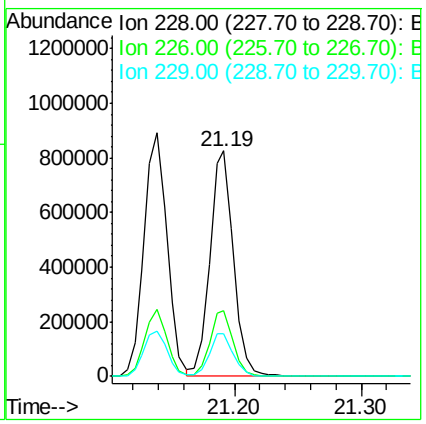


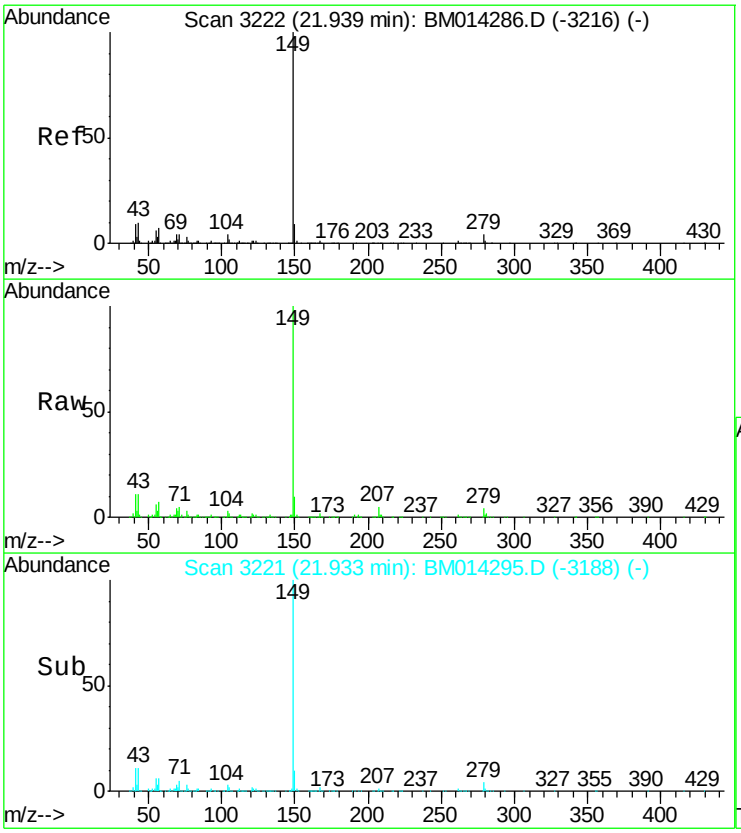
#82
Chrysene
Concen: 19.90 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1070269

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	18.8	15.5	23.3

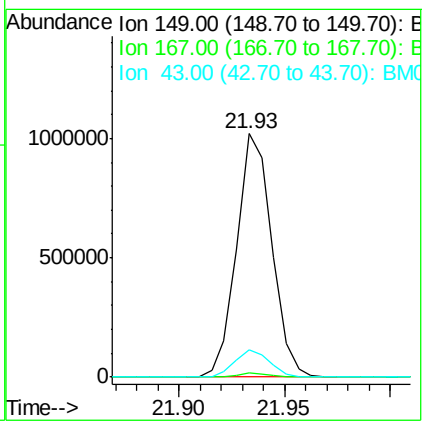


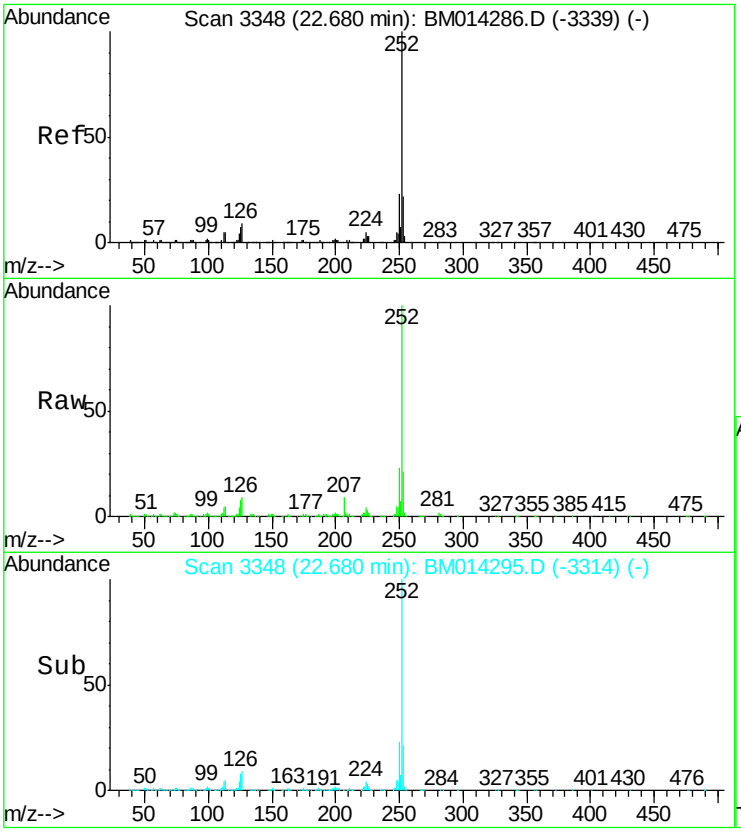


#84
Di-n-octyl phthalate
Concen: 16.24 ng/ul
RT: 21.93 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:149 Resp: 1175679

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.2	7.3	10.9#



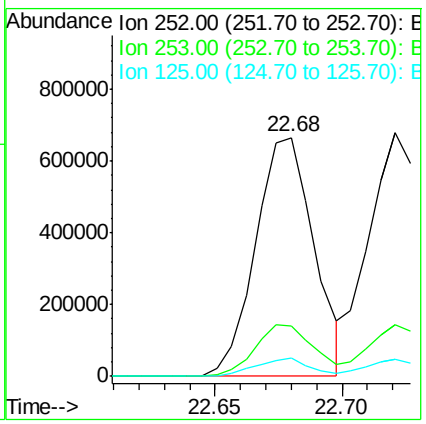


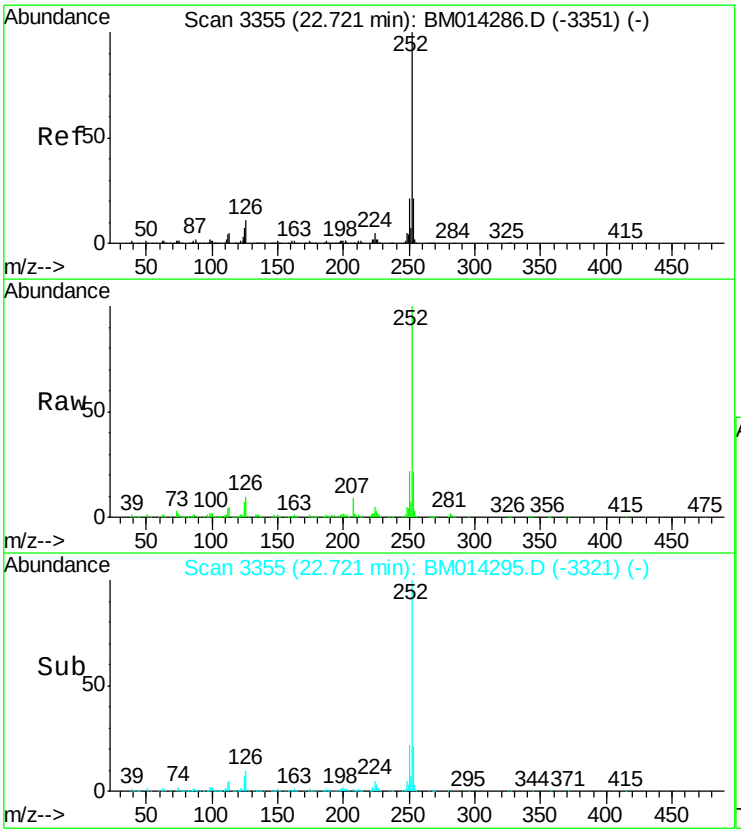
#85
Benzo(b)fluoranthene
Concen: 18.93 ng/ul
RT: 22.68 min Scan# 3348
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1068827

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.9	26.9
125	7.7	3.6	5.4#

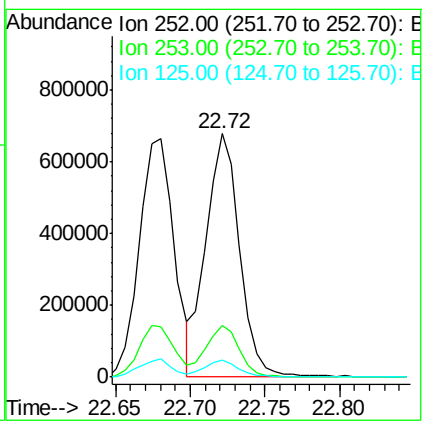


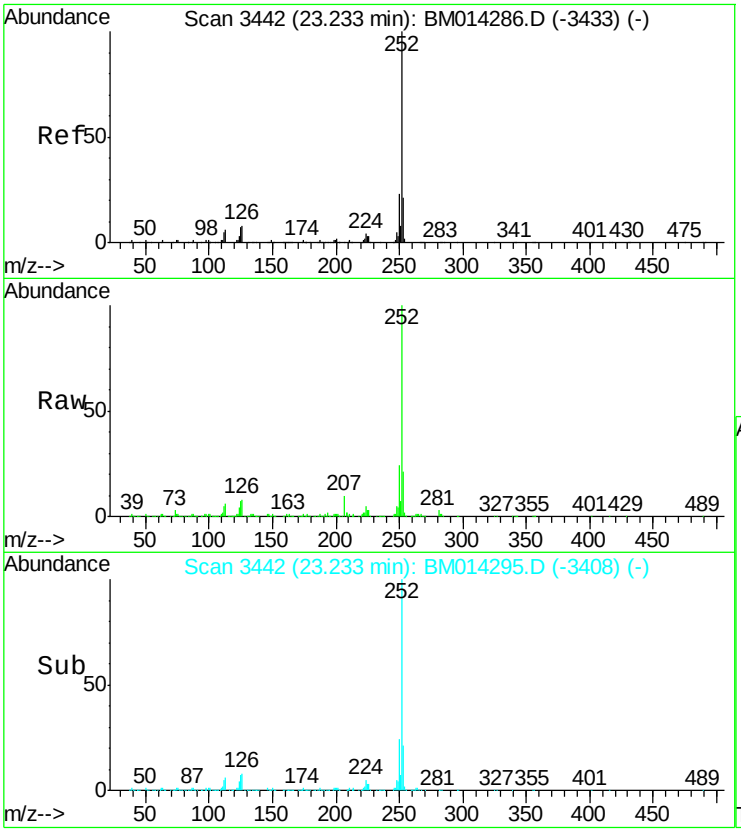


#86
Benzo(k)fluoranthene
Concen: 19.68 ng/ul
RT: 22.72 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:252 Resp: 1056491

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	7.1	3.4	5.2#



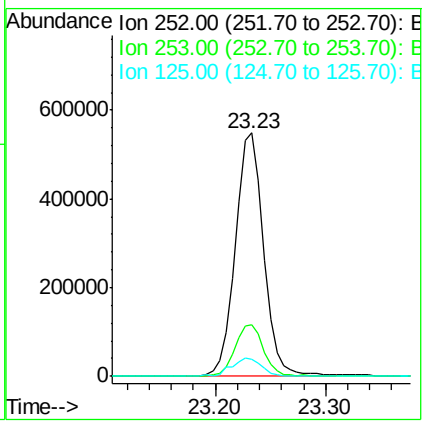


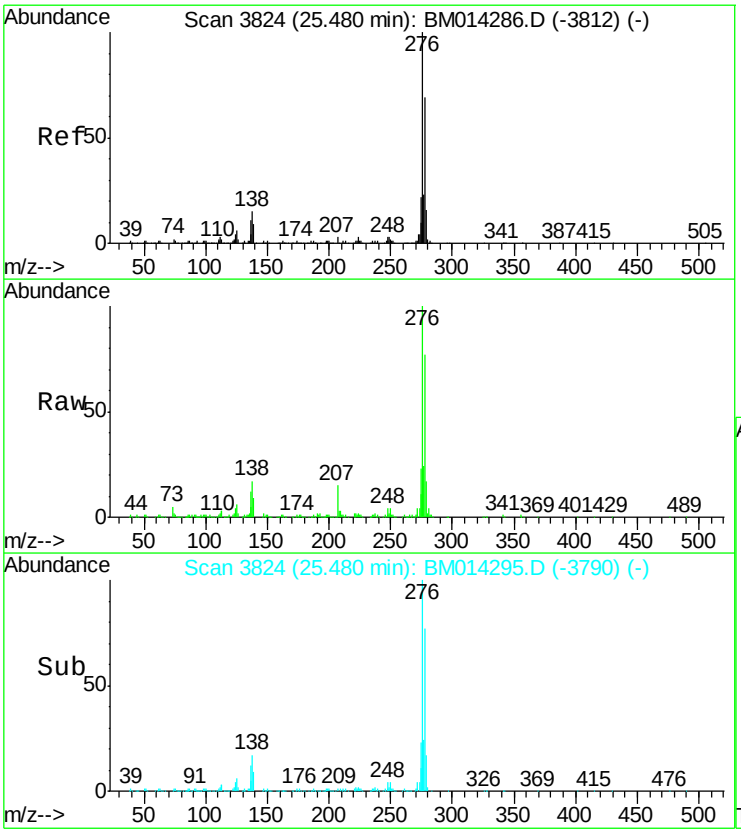
#88
Benzo(a)pyrene
Concen: 19.54 ng/ul
RT: 23.23 min Scan# 3442
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 986140

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.2
125	6.9	4.0	6.0#

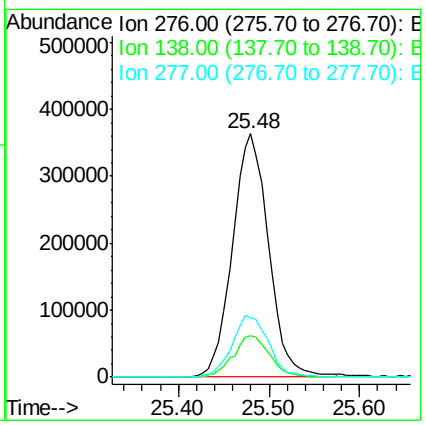


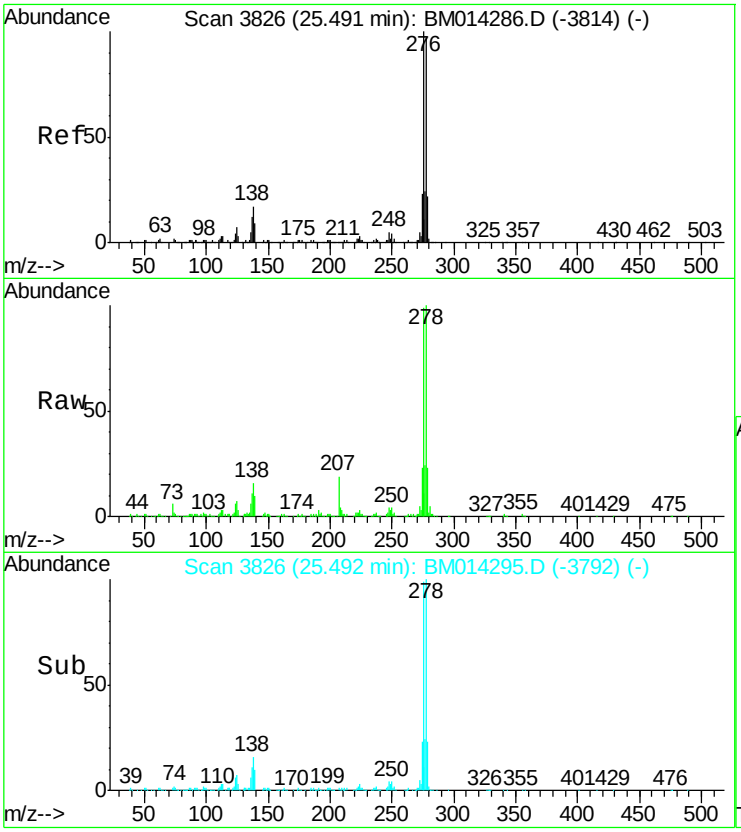


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.54 ng/ul
RT: 25.48 min Scan# 3824
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:276 Resp: 1005760

Ion	Ratio	Lower	Upper
276	100		
138	17.1	9.3	13.9#
277	24.5	19.9	29.9



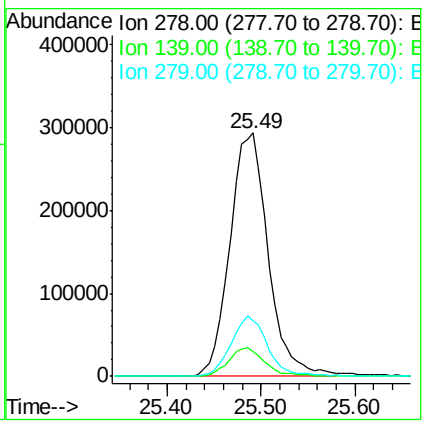


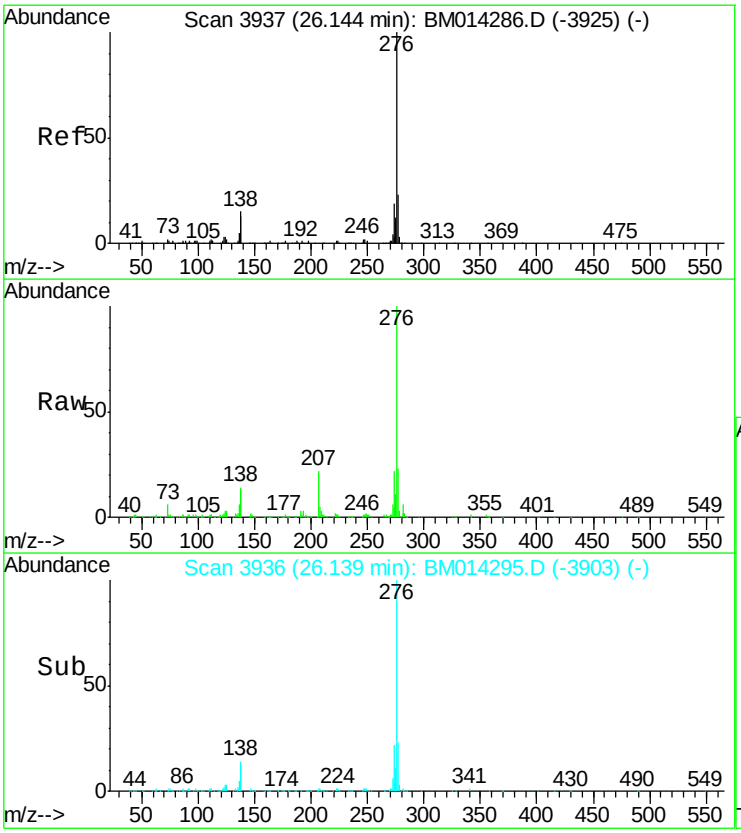
#90
Dibenzo(a,h)anthracene
Concen: 20.37 ng/ul
RT: 25.49 min Scan# 3826
Delta R.T. 0.00 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 828924

Ion	Ratio	Lower	Upper
278	100		
139	10.2	5.8	8.8#
279	22.7	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.22 ng/ul
RT: 26.14 min Scan# 3936
Delta R.T. -0.01 min
Lab File: BM014295.D
Acq: 17 Feb 2018 06:42

Tgt Ion:276 Resp: 802012

Ion	Ratio	Lower	Upper
276	100		
138	13.8	8.5	12.7#
277	23.3	18.6	28.0