Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014191.D
Acq On : 08 Feb 2018 13:59
Operator : SJ/JU
Sample : SSSTCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 08 18:40:24 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	76320	20.00	ng		0.00
21) Naphthalene-d8	10.31	136	395462	20.00	ng		0.00
38) Acenaphthene-d10	14.20	164	292325	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	772893	20.00	ng		0.00
75) Chrysene-d12	21.16	240	828298	20.00	ng		0.00
86) Perylene-d12	23.34	264	635826	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	326983	74.68	ng		0.00
7) Phenol-d6	6.73	99	472768	76.23	ng		0.00
23) Nitrobenzene-d5	8.70	82	675074	76.25	ng		0.00
41) 2,4,6-Tribromophenol	15.70	330	337990	81.48	ng		0.00
44) 2-Fluorobiphenyl	12.81	172	1780084	76.01	ng		0.00
78) Terphenyl-d14	19.60	244	3224241	76.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	70088	38.952	ng	#	100
3) Pyridine	3.52	79	198623	39.863	ng	#	91
4) n-Nitrosodimethylamine	3.45	42	133813	42.159	ng	#	42
6) Aniline	6.89	93	315483	39.905	ng		94
8) 2-Chlorophenol	7.11	128	194464	39.074	ng		96
9) Benzaldehyde	6.70	77	172066	38.553	ng		85
10) Phenol	6.76	94	236598	38.646	ng		99
11) bis(2-Chloroethyl)ether	6.99	93	181419	37.488	ng		88
12) 1,3-Dichlorobenzene	7.43	146	239701	38.534	ng	#	83
13) 1,4-Dichlorobenzene	7.57	146	241525	38.648	ng	#	94
14) 1,2-Dichlorobenzene	7.89	146	242843	38.614	ng	#	92
15) Benzyl Alcohol	7.79	79	233594	40.652	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.07	45	185088	37.601	ng		80
17) 2-Methylphenol	7.99	107	186739	39.854	ng	#	81
18) Hexachloroethane	8.59	117	108679	40.233	ng		95
19) n-Nitroso-di-n-propylamine	8.35	70	217447	40.703	ng	#	89
20) 3+4-Methylphenols	8.32	107	262521	38.686	ng		86
22) Acetophenone	8.37	105	412287	36.258	ng	#	87
24) Nitrobenzene	8.75	77	332164	36.439	ng		96
25) Isophorone	9.26	82	537778	36.666	ng	#	90
26) 2-Nitrophenol	9.45	139	126249	36.714	ng	#	39
27) 2,4-Dimethylphenol	9.51	122	191602	36.557	ng	#	80
28) bis(2-Chloroethoxy)methane	9.75	93	281219	37.387	ng		98
29) 2,4-Dichlorophenol	9.97	162	227896	38.914	ng		94
30) 1,2,4-Trichlorobenzene	10.18	180	285158	36.936	ng		95
31) Naphthalene	10.36	128	822757	37.997	ng		99
32) Benzoic acid	9.71	122	154227	35.971	ng	#	69
33) 4-Chloroaniline	10.49	127	342165	38.015	ng	#	82
34) Hexachlorobutadiene	10.63	225	199366	37.646	ng		92
35) Caprolactam	11.30	113	64549	30.821	ng	#	90
36) 4-Chloro-3-methylphenol	11.63	107	286602	39.500	ng		84
37) 2-Methylnaphthalene	11.99	142	648625	39.775	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	383420	37.433	ng	#	100
40) Hexachlorocyclopentadiene	12.33	237	192115	35.707	ng		99

Quantitation Report (Not Reviewed)

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Data File : BM014191.D
Acq On : 08 Feb 2018 13:59
Operator : SJ/JU
Sample : SSSTCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 08 18:40:24 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	226879	37.704	ng		93
43) 2,4,5-Trichlorophenol	12.70	196	261502	39.362	ng	#	84
45) 1,1'-Biphenyl	13.02	154	973197	38.432	ng		97
46) 2-Chloronaphthalene	13.06	162	732930	38.130	ng	#	93
47) 2-Nitroaniline	13.29	65	272386	38.508	ng	#	77
48) Acenaphthylene	13.92	152	1219066	38.677	ng		99
49) Dimethylphthalate	13.67	163	1001753	38.279	ng	#	98
50) 2,6-Dinitrotoluene	13.80	165	209956	39.098	ng	#	52
51) Acenaphthene	14.26	154	754235	38.820	ng		98
52) 3-Nitroaniline	14.13	138	213681	38.469	ng	#	70
53) 2,4-Dinitrophenol	14.35	184	95127	35.807	ng	#	75
54) Dibenzofuran	14.60	168	1200210	39.534	ng	#	88
55) 4-Nitrophenol	14.46	139	147210	36.817	ng		87
56) 2,4-Dinitrotoluene	14.60	165	324557	39.164	ng	#	82
57) Fluorene	15.26	166	1069114	40.029	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.84	232	255067	38.970	ng	#	100
59) Diethylphthalate	15.04	149	1155998	39.795	ng		97
60) 4-Chlorophenyl-phenylether	15.26	204	554139	39.914	ng		93
61) 4-Nitroaniline	15.30	138	212347	38.205	ng	#	10
62) Azobenzene	15.55	77	1231647	40.825	ng		83
64) 4,6-Dinitro-2-methylphenol	15.37	198	179696	35.575	ng		92
65) n-Nitrosodiphenylamine	15.47	169	940116	38.530	ng		98
66) 4-Bromophenyl-phenylether	16.15	248	341266	37.672	ng	#	85
67) Hexachlorobenzene	16.26	284	374744	37.679	ng	#	82
68) Atrazine	16.44	200	355638	38.860	ng		97
69) Pentachlorophenol	16.62	266	222745	36.211	ng		97
70) Phenanthrene	17.00	178	1767594	37.912	ng		98
71) Anthracene	17.09	178	1760306	38.748	ng		99
72) Carbazole	17.37	167	1612644	37.764	ng		99
73) Di-n-butylphthalate	17.93	149	2161312	39.549	ng	#	96
74) Fluoranthene	19.03	202	2100390	38.266	ng		98
76) Benzidine	19.23	184	978357	39.662	ng		98
77) Pyrene	19.39	202	2209288	38.393	ng		99
79) Butylbenzylphthalate	20.30	149	967468	37.333	ng	#	81
80) Benzo(a)anthracene	21.15	228	2007249	37.294	ng		98
81) 3,3'-Dichlorobenzidine	21.09	252	740159	36.795	ng		98
82) Chrysene	21.20	228	1923326	36.839	ng		98
83) Bis(2-ethylhexyl)phthalate	21.09	149	1388237	36.725	ng		97
84) Di-n-octyl phthalate	21.95	149	1934053	36.959	ng		96
85) Indeno(1,2,3-cd)pyrene	25.50	276	1417414	34.531	ng		98
87) Benzo(b)fluoranthene	22.69	252	1711300	38.788	ng	#	95
88) Benzo(k)fluoranthene	22.74	252	1650915	39.363	ng	#	97
89) Benzo(a)pyrene	23.24	252	1504139	38.687	ng		99
90) Dibenzo(a,h)anthracene	25.51	278	1206780	37.981	ng	#	93
91) Benzo(g,h,i)perylene	26.17	276	1116932	37.599	ng	#	89

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

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Acq On : 08 Feb 2018 13:59
Operator : SJ/JU
Sample : SSSTCCC040
Misc :
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Instrument :
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Quant Time: Feb 08 18:40:24 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
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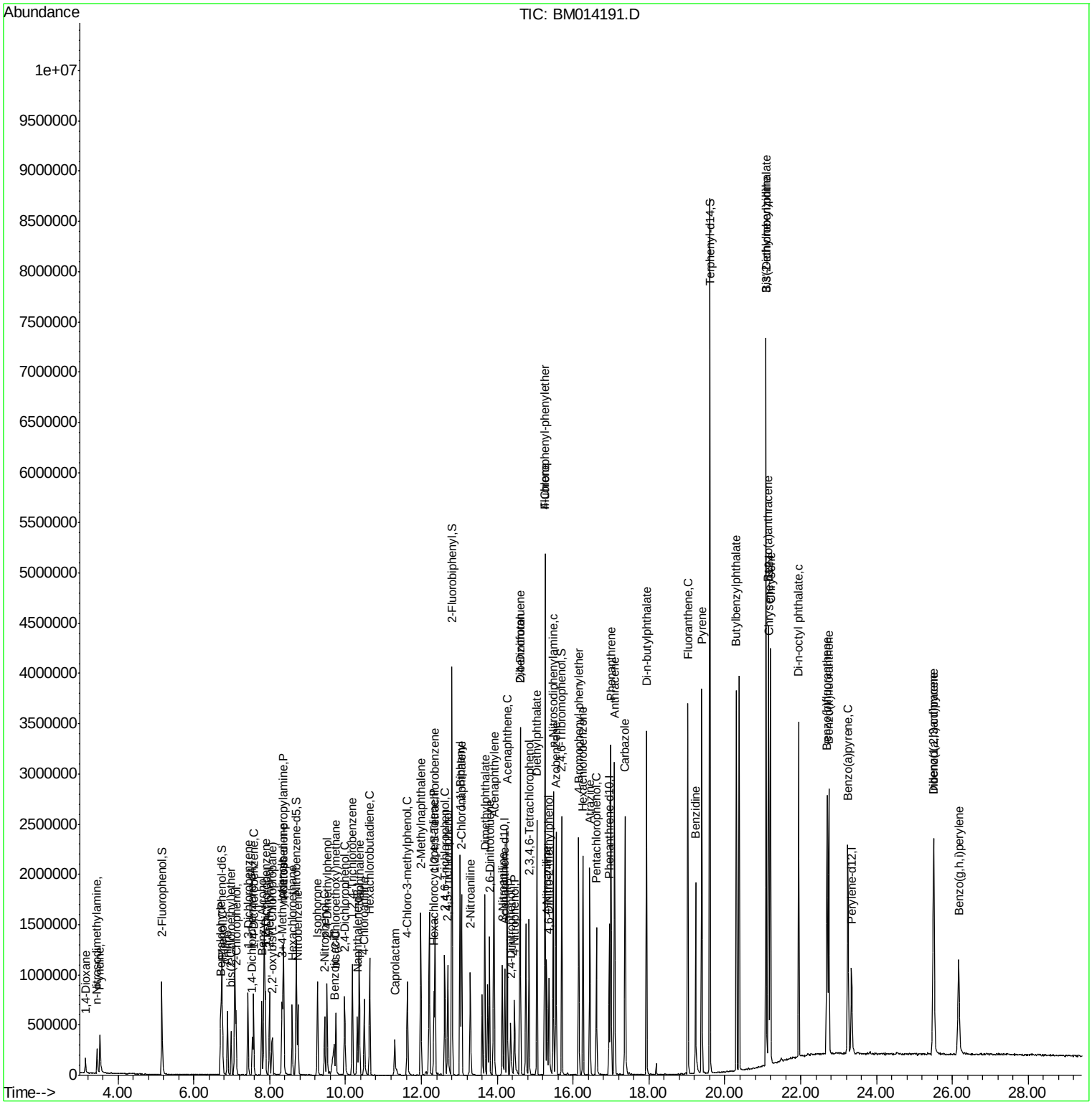
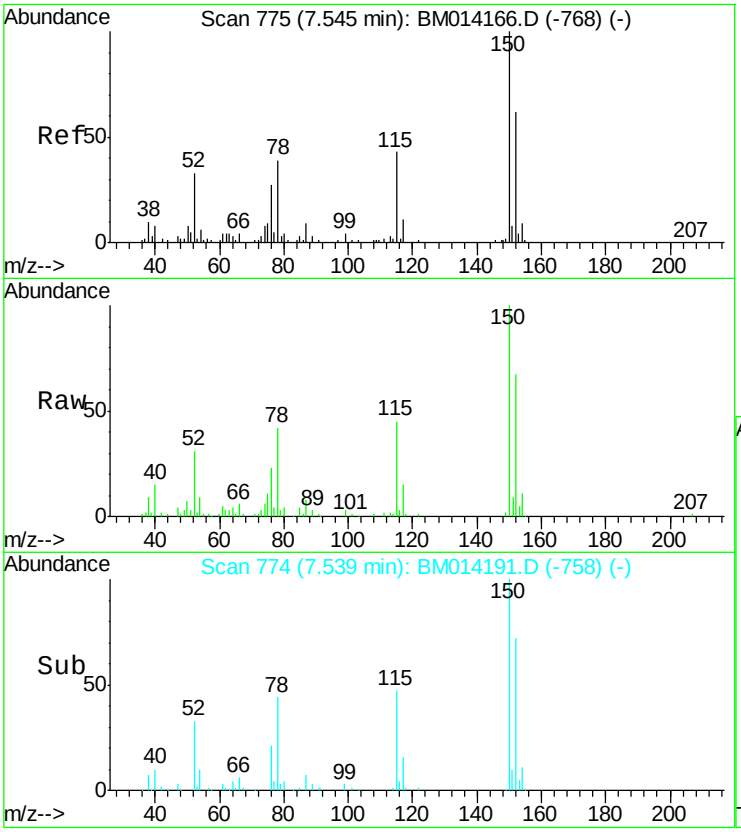


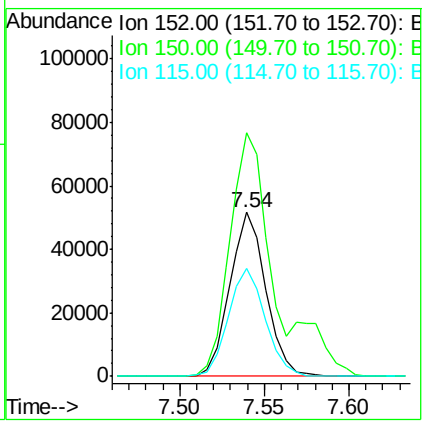


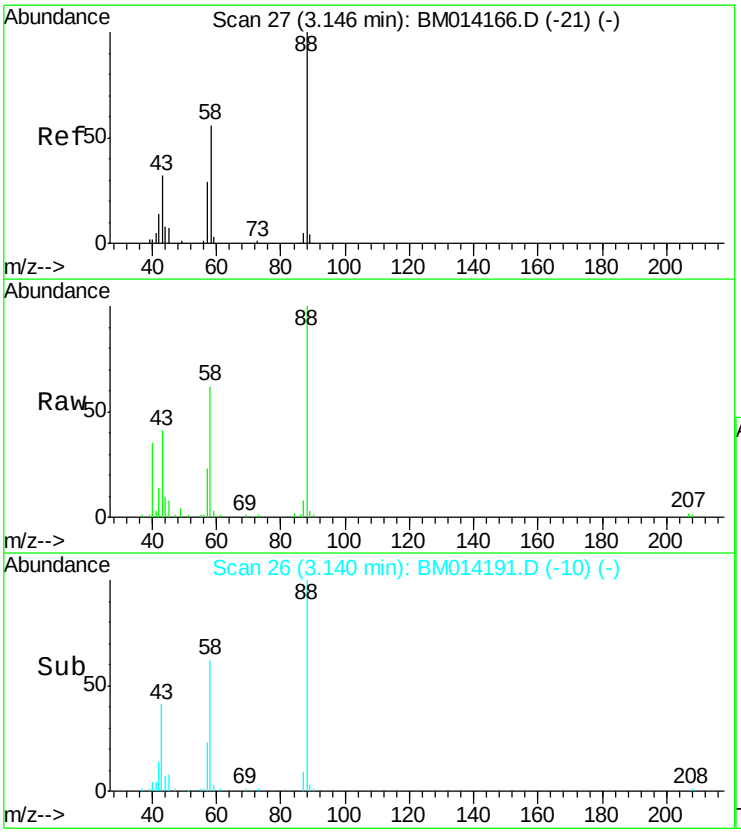
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 76320

Ion	Ratio	Lower	Upper
152	100		
150	148.5	119.5	179.3
115	66.1	43.0	64.4#

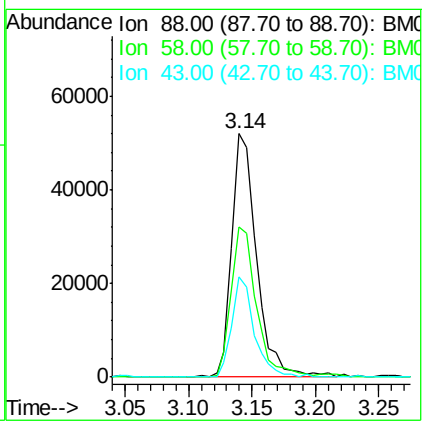


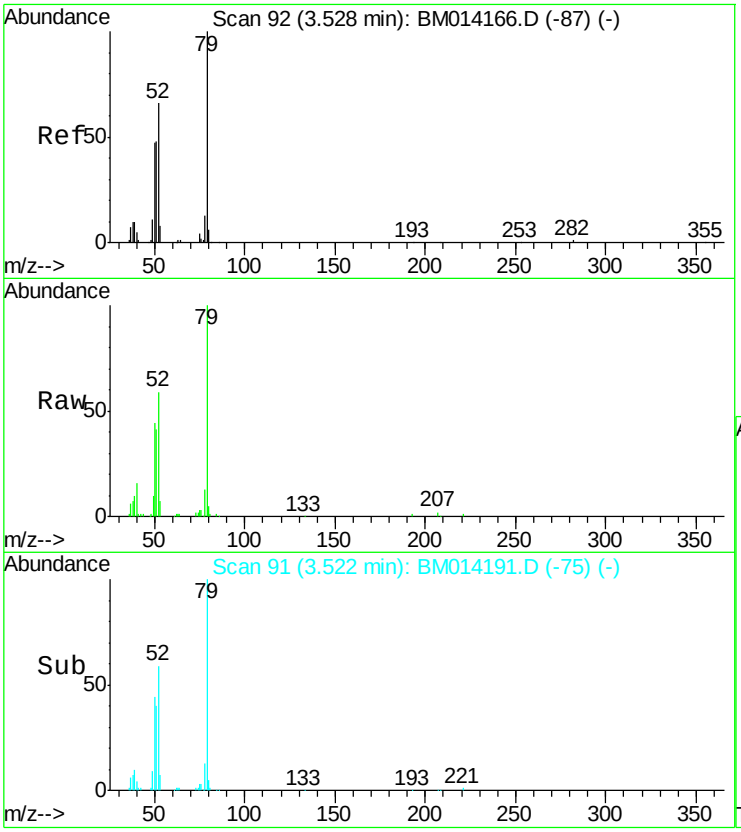


#2
1,4-Dioxane
Concen: 38.952 ng
RT: 3.14 min Scan# 26
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion: 88 Resp: 70088

Ion	Ratio	Lower	Upper
88	100		
58	62.8	0.0	0.0#
43	37.0	0.0	0.0#



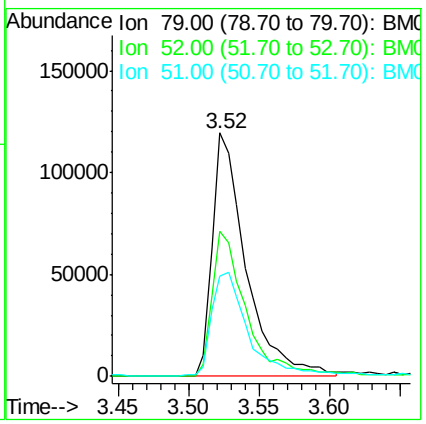


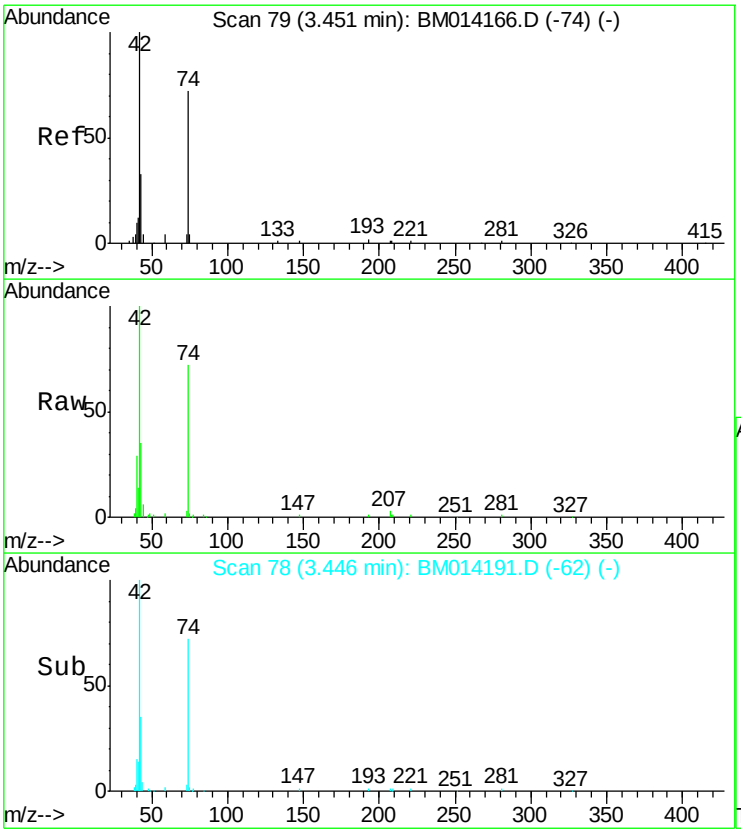
#3
Pyridine
Concen: 39.863 ng
RT: 3.52 min Scan# 91
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 198623

Ion	Ratio	Lower	Upper
79	100		
52	59.3	51.1	76.7
51	40.9	26.1	39.1#

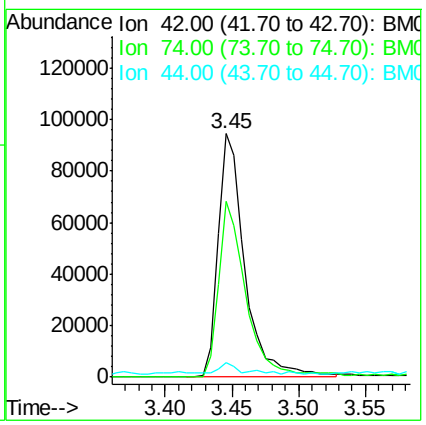


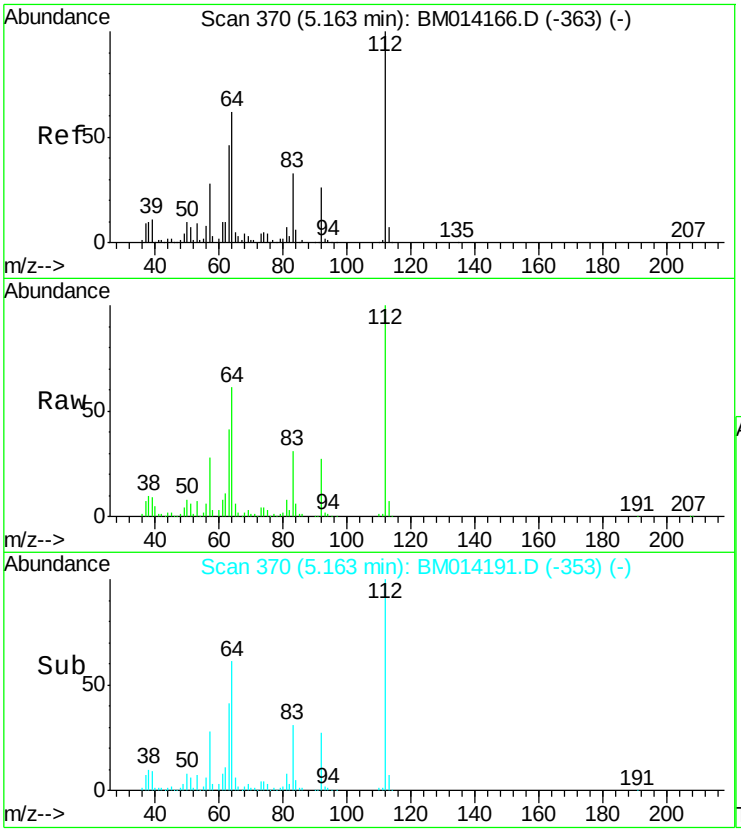


#4
n-Nitrosodimethylamine
Concen: 42.159 ng
RT: 3.45 min Scan# 78
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion: 42 Resp: 133813

Ion	Ratio	Lower	Upper
42	100		
74	72.2	119.3	178.9#
44	5.9	5.4	8.2



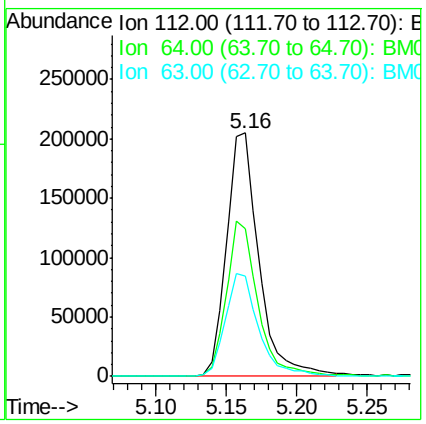


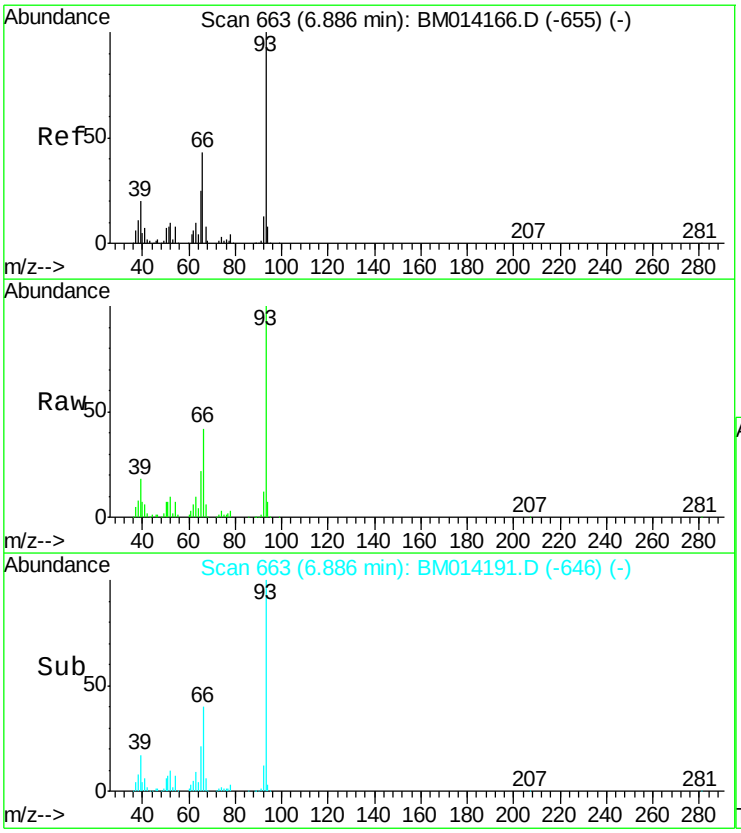
#5
2-Fluorophenol
Concen: 74.676 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 326983

Ion	Ratio	Lower	Upper
112	100		
64	60.7	38.6	57.8#
63	41.2	19.3	28.9#

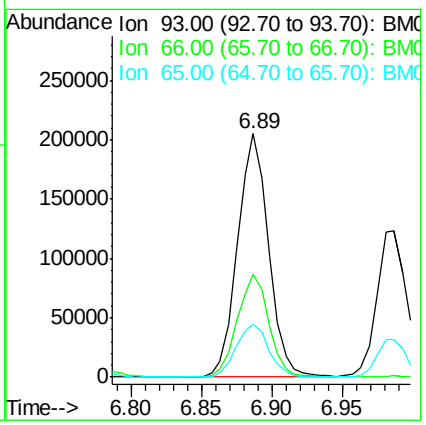


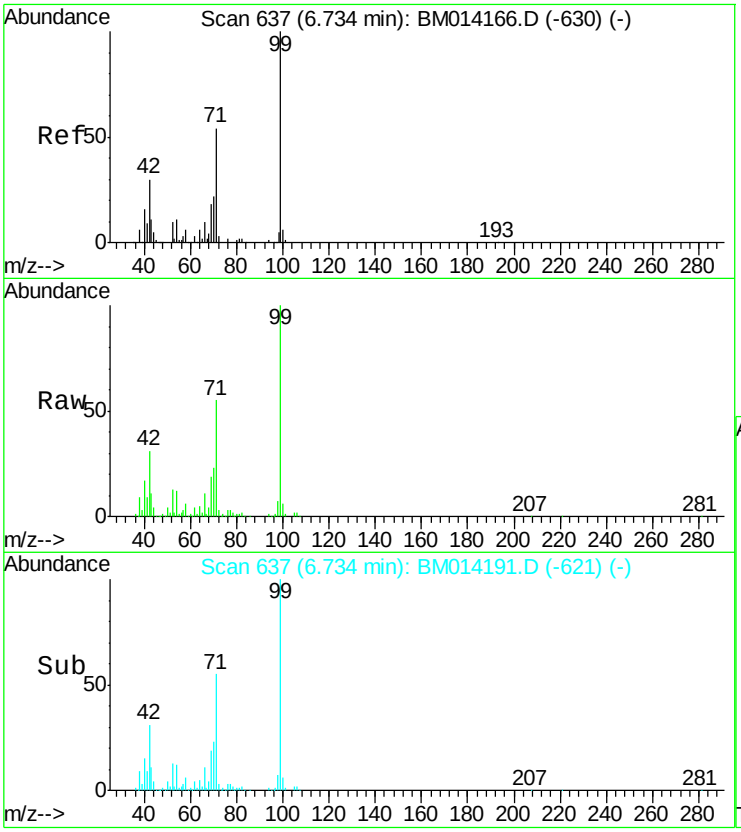


#6
Aniline
Concen: 39.905 ng
RT: 6.89 min Scan# 663
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion: 93 Resp: 315483

Ion	Ratio	Lower	Upper
93	100		
66	42.4	30.8	46.2
65	22.0	16.0	24.0



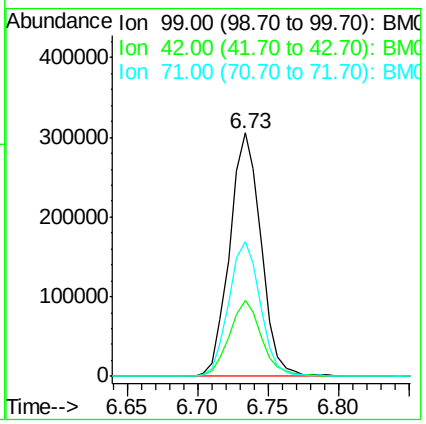


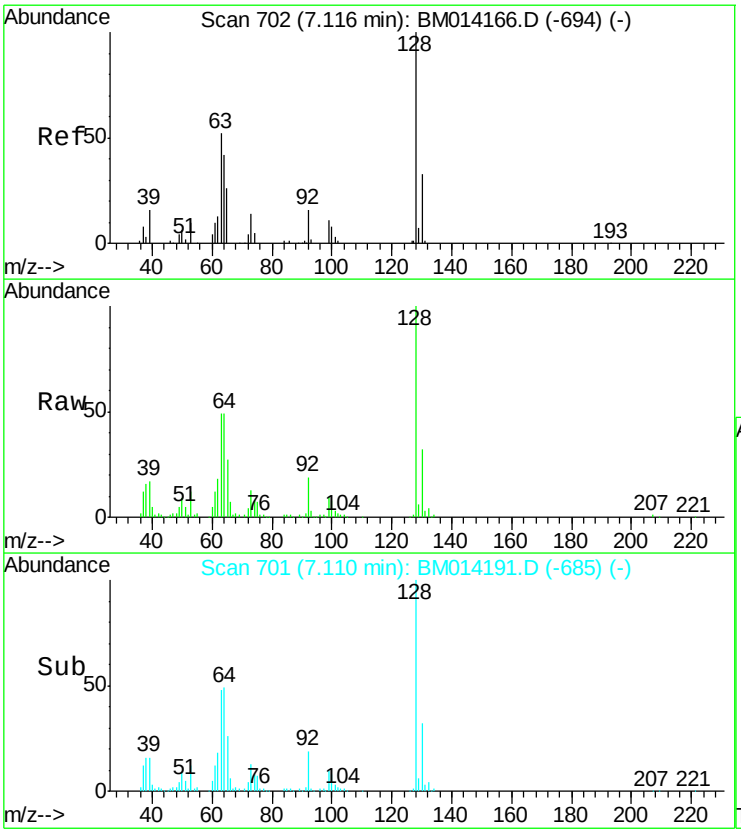
#7
Phenol-d6
Concen: 76.235 ng
RT: 6.73 min Scan# 637
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 472768

Ion	Ratio	Lower	Upper
99	100		
42	31.0	11.0	16.4#
71	55.2	23.4	35.2#

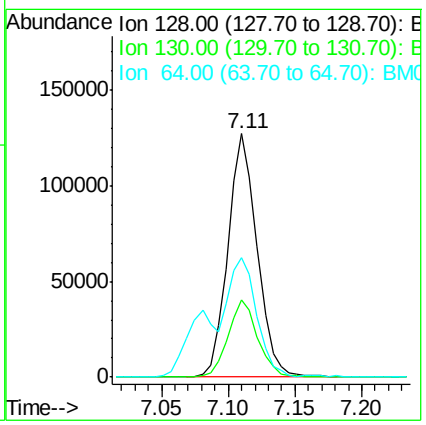


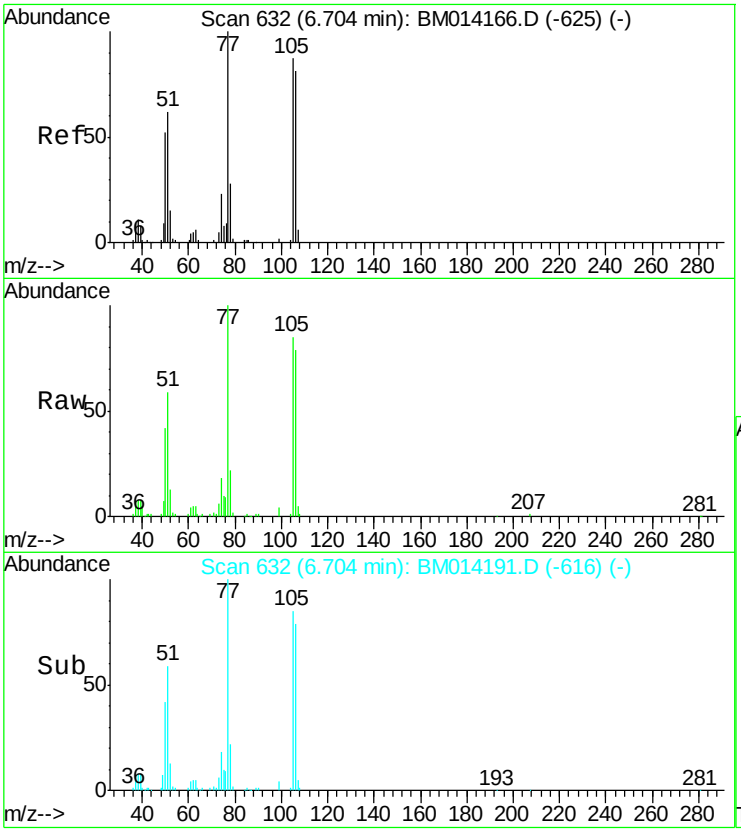


#8
2-Chlorophenol
Concen: 39.074 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:128 Resp: 194464

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.0	52.0
64	49.3	24.9	64.9



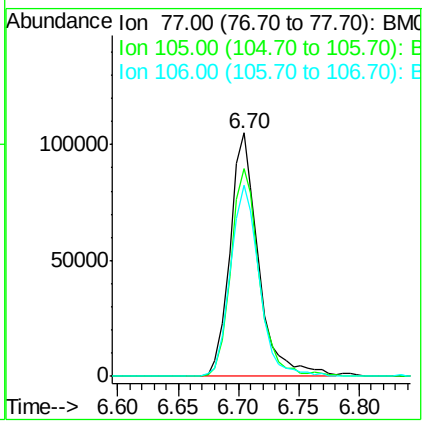


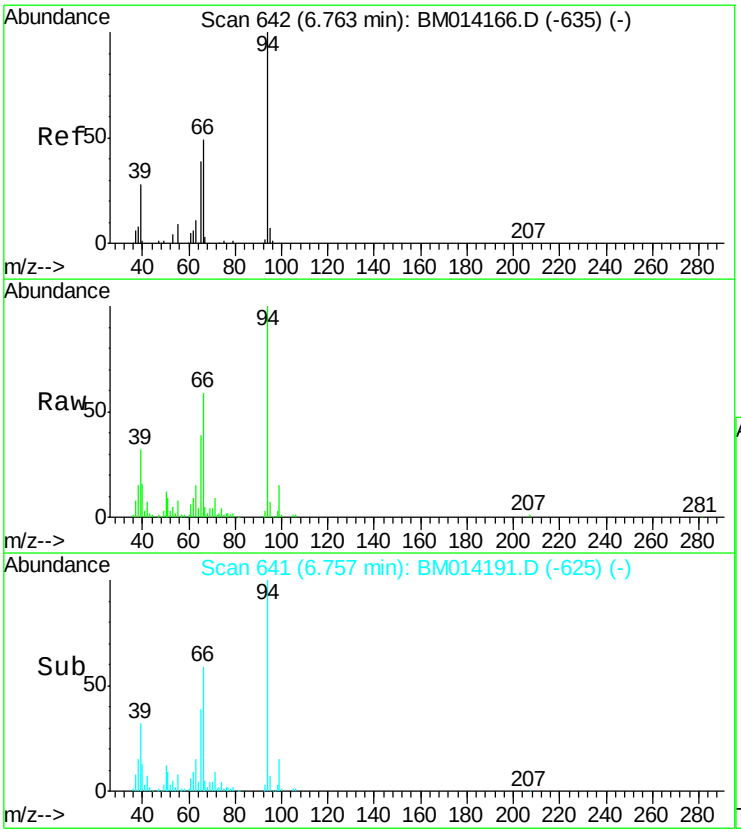
#9
Benzaldehyde
Concen: 38.553 ng
RT: 6.70 min Scan# 632
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 172066

Ion	Ratio	Lower	Upper
77	100		
105	85.4	78.8	118.8
106	78.6	73.7	113.7

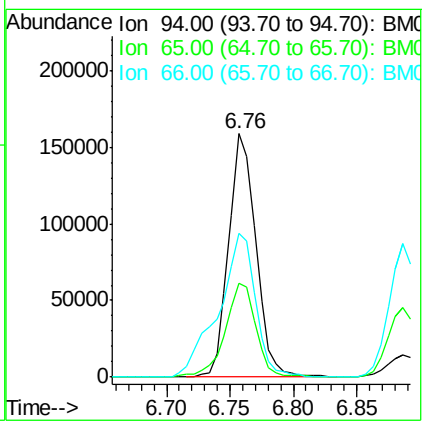


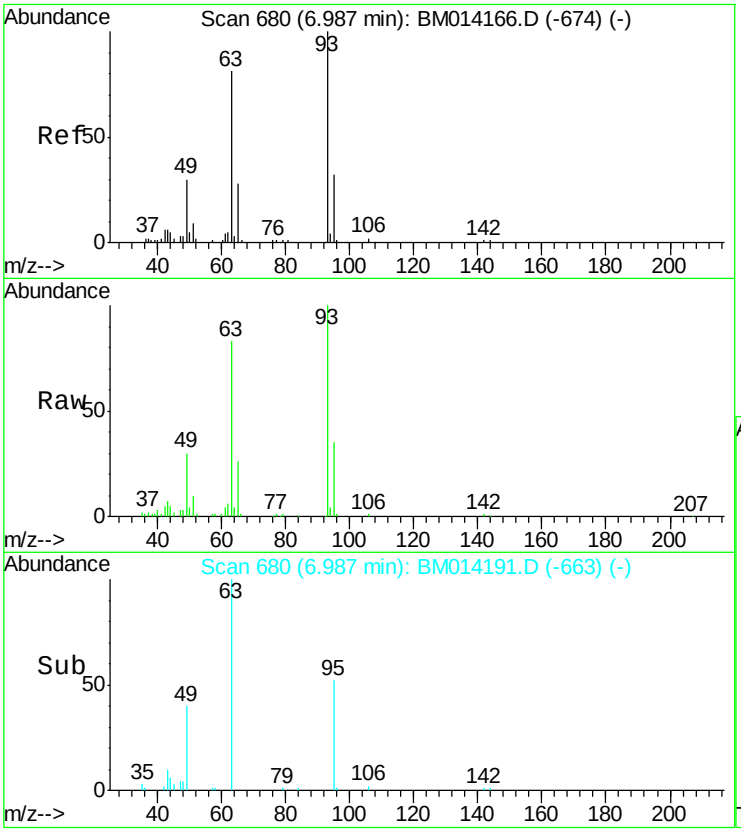


#10
Phenol
Concen: 38.646 ng
RT: 6.76 min Scan# 641
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion: 94 Resp: 236598

Ion	Ratio	Lower	Upper
94	100		
65	38.5	18.8	58.8
66	59.1	39.9	79.9



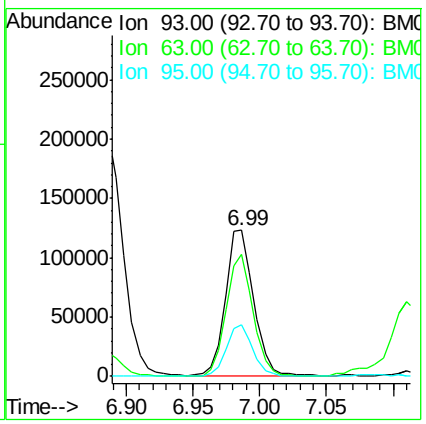


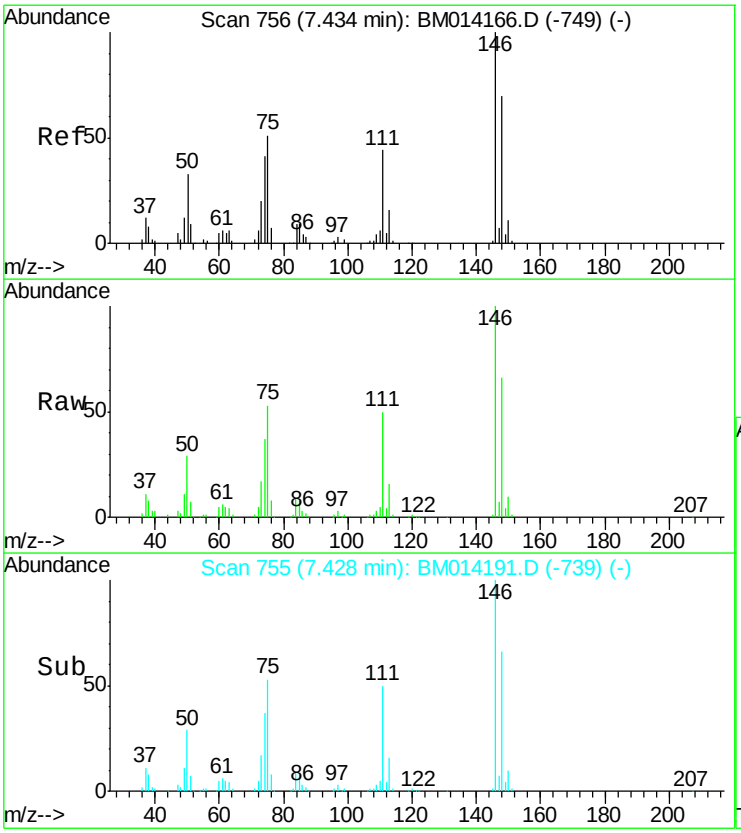
#11
bis(2-Chloroethyl)ether
Concen: 37.488 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 181419

Ion	Ratio	Lower	Upper
93	100		
63	83.4	49.5	89.5
95	35.3	13.5	53.5

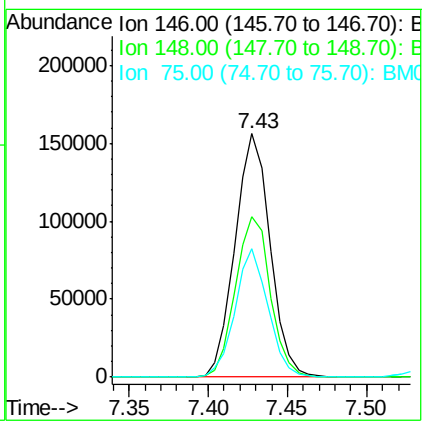


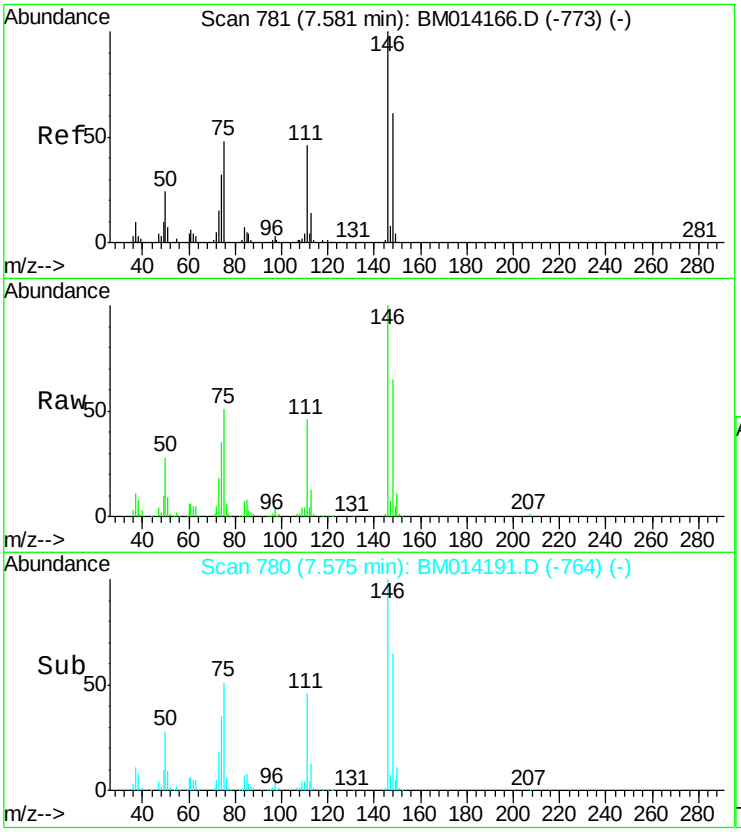


#12
1,3-Dichlorobenzene
Concen: 38.534 ng
RT: 7.43 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:146 Resp: 239701

Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.9	76.3
75	52.8	21.4	32.2#



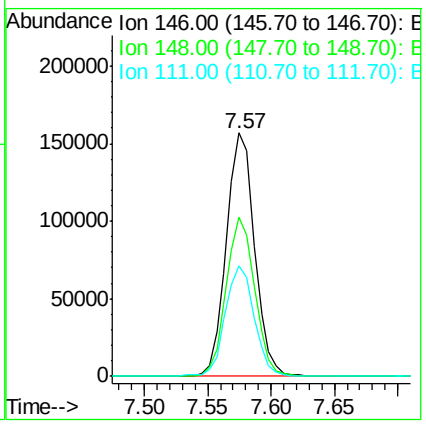


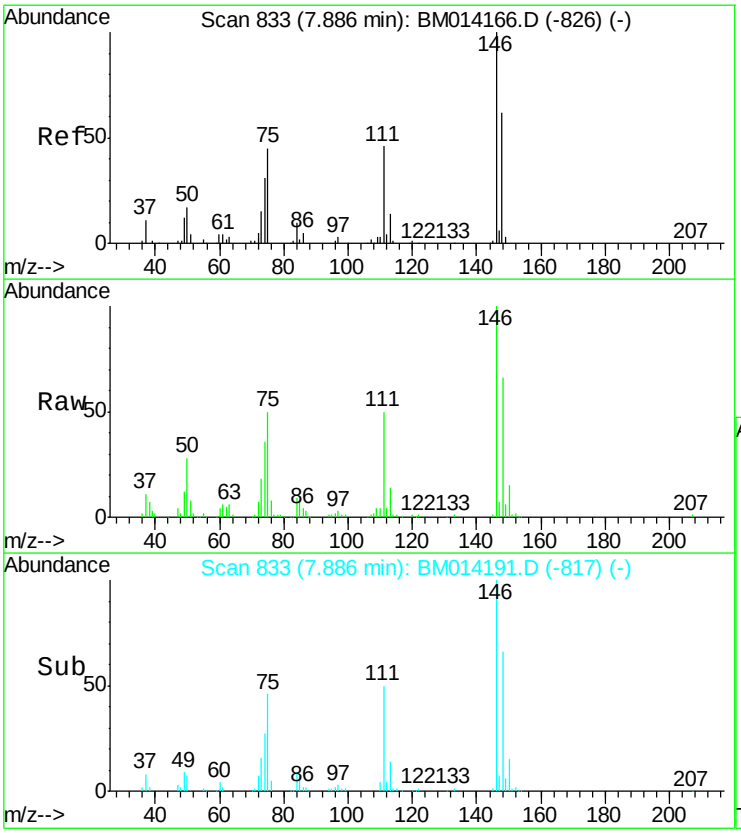
#13
1,4-Dichlorobenzene
Concen: 38.648 ng
RT: 7.57 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 241525

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
111	45.6	29.2	43.8#

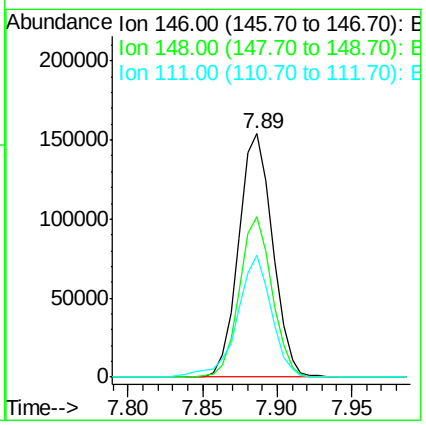


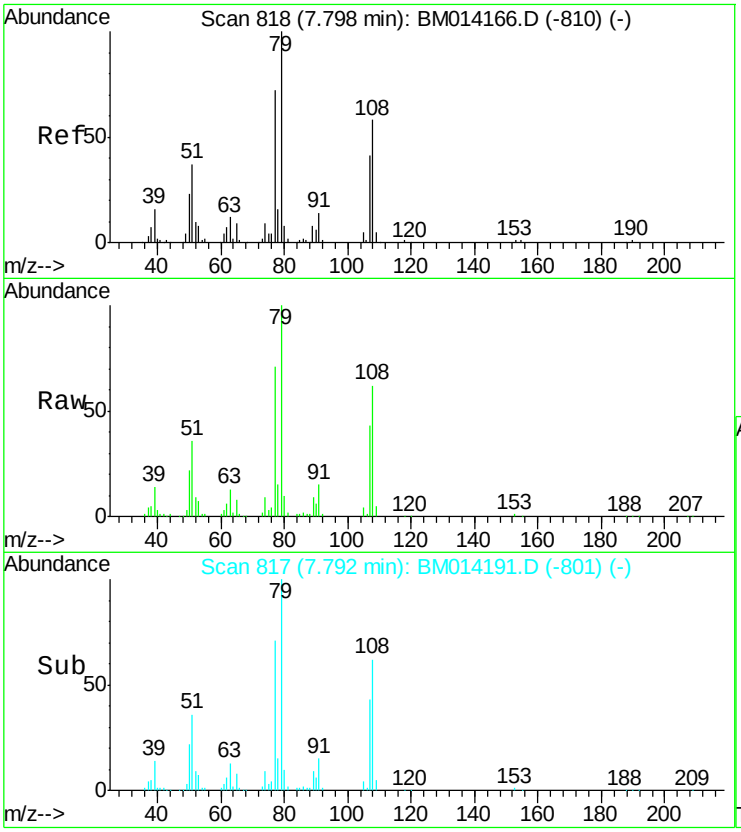


#14
1,2-Dichlorobenzene
Concen: 38.614 ng
RT: 7.89 min Scan# 833
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:146 Resp: 242843

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.3	78.5
111	50.1	30.6	45.8#



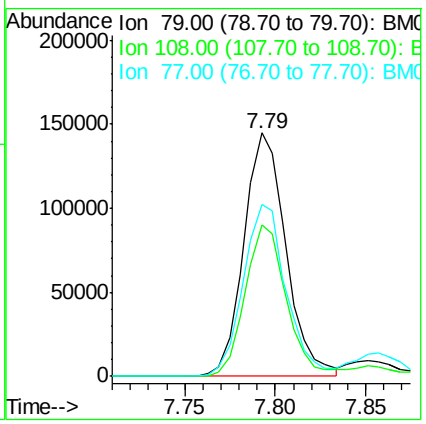


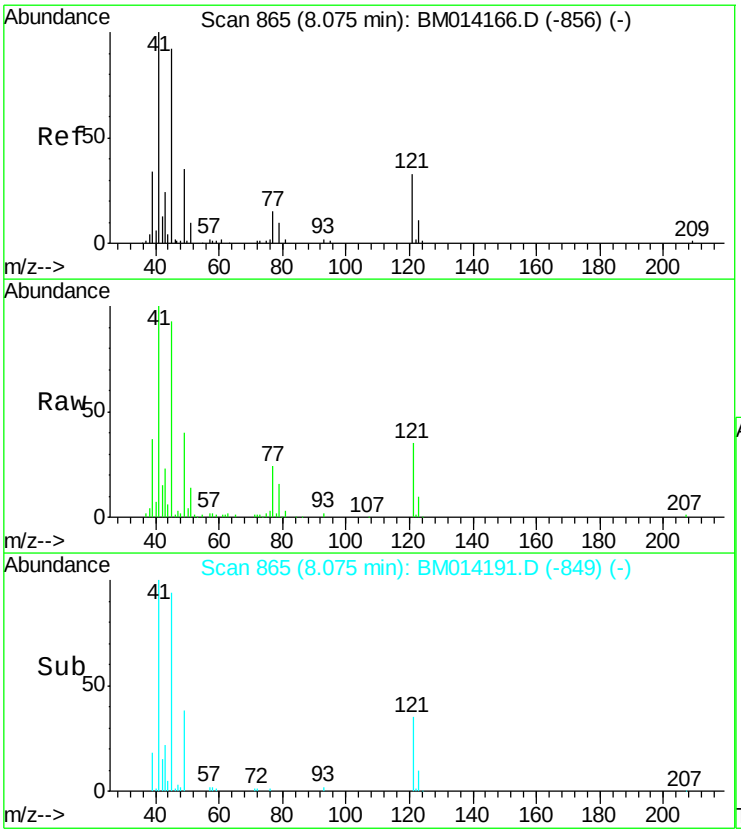
#15
Benzyl Alcohol
Concen: 40.652 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 233594

Ion	Ratio	Lower	Upper
79	100		
108	62.3	65.0	97.4#
77	70.7	53.0	79.6

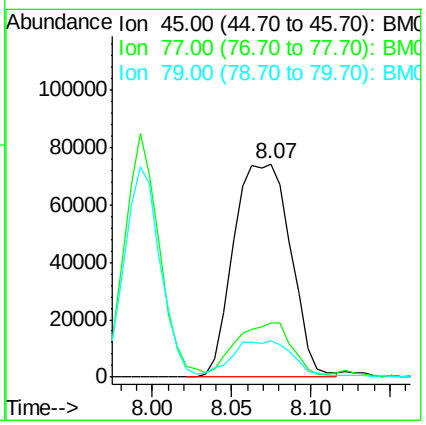


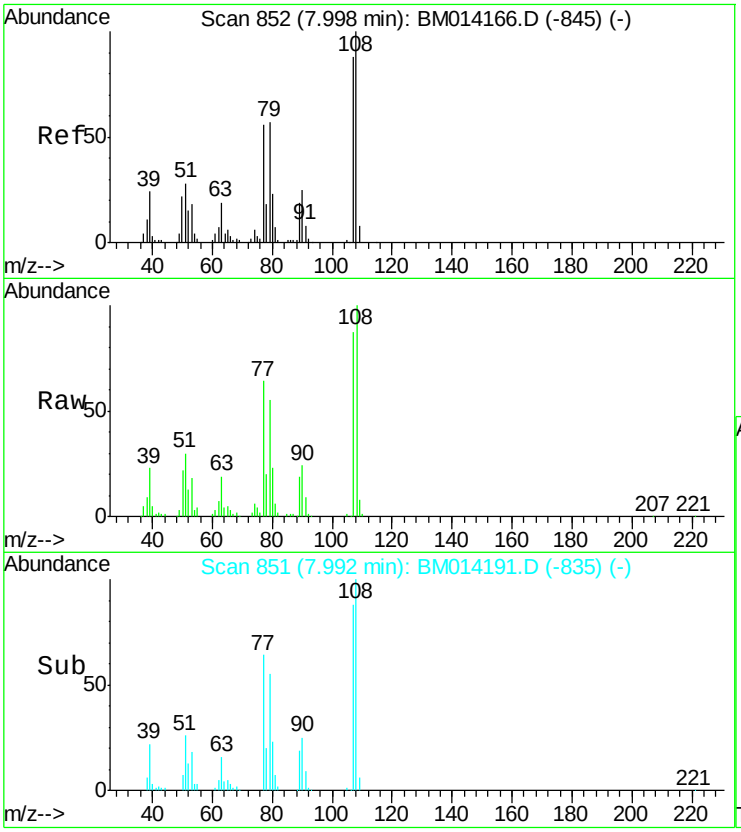


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.601 ng
RT: 8.07 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion: 45 Resp: 185088

Ion	Ratio	Lower	Upper
45	100		
77	25.4	0.0	35.2
79	17.2	0.0	32.0



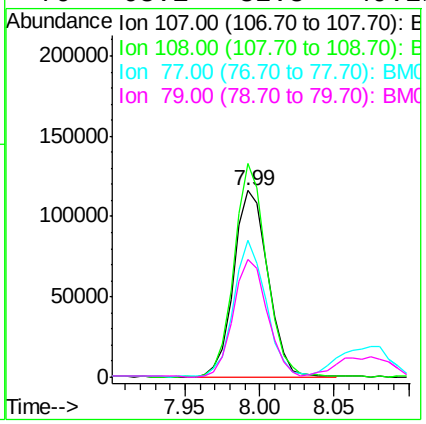


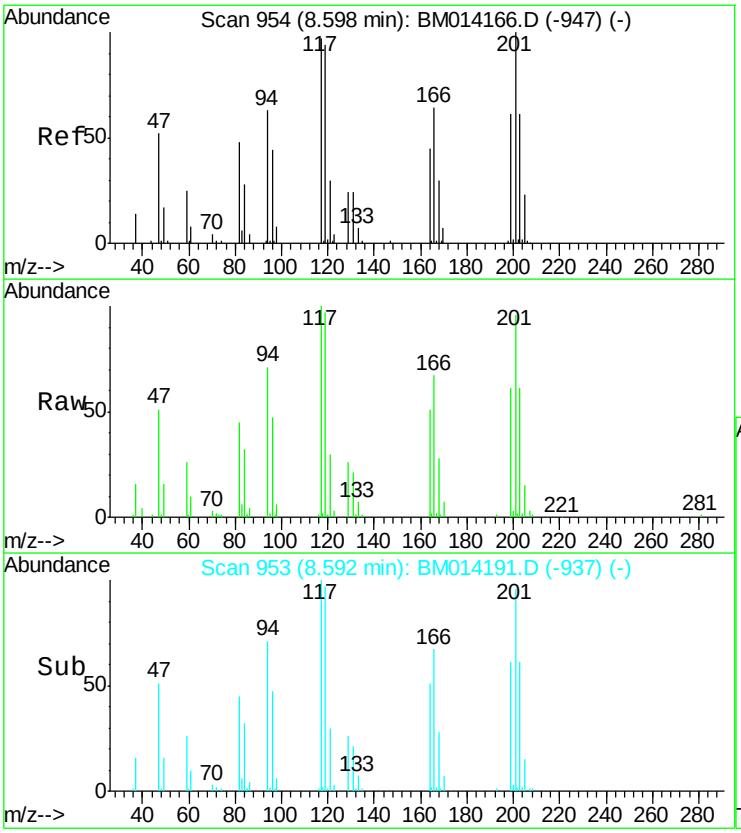
#17
2-Methylphenol
Concen: 39.854 ng
RT: 7.99 min Scan# 851
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 186739

Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.8	134.8
77	73.0	32.6	48.8#
79	63.1	32.8	49.2#

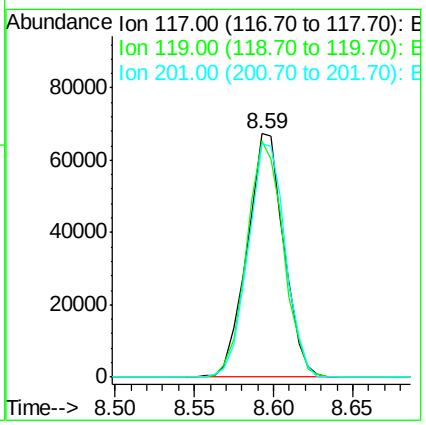


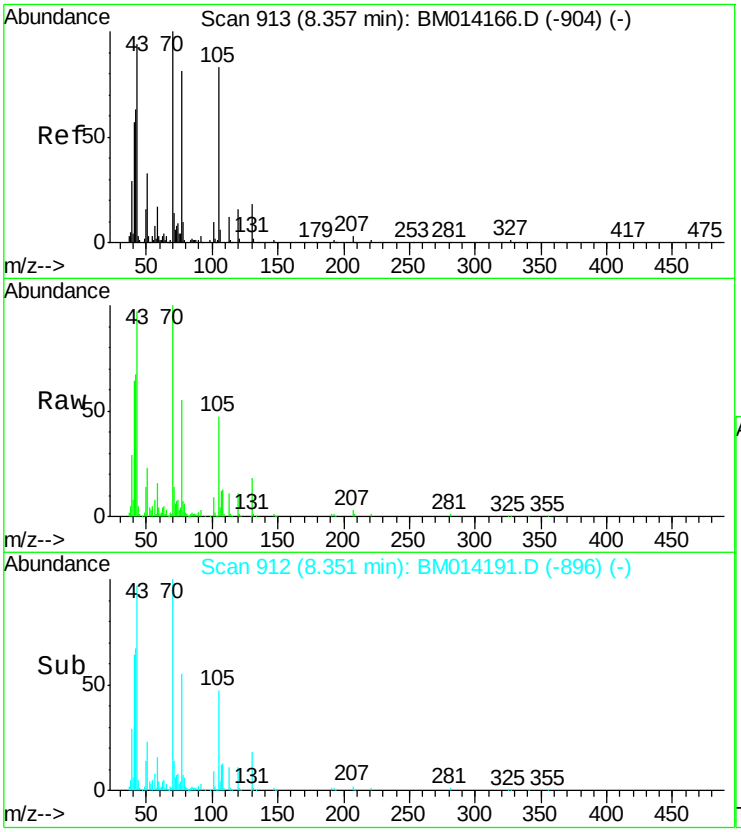


#18
Hexachloroethane
Concen: 40.233 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:117 Resp: 108679

Ion	Ratio	Lower	Upper
117	100		
119	97.0	79.2	118.8
201	95.8	69.8	104.6



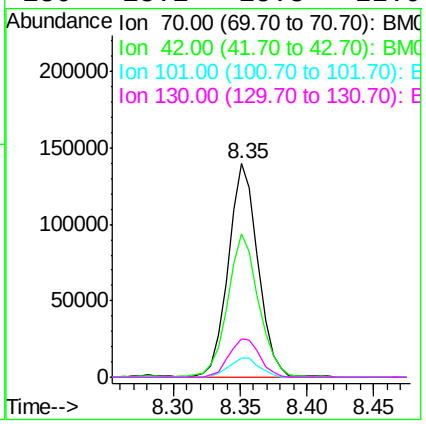


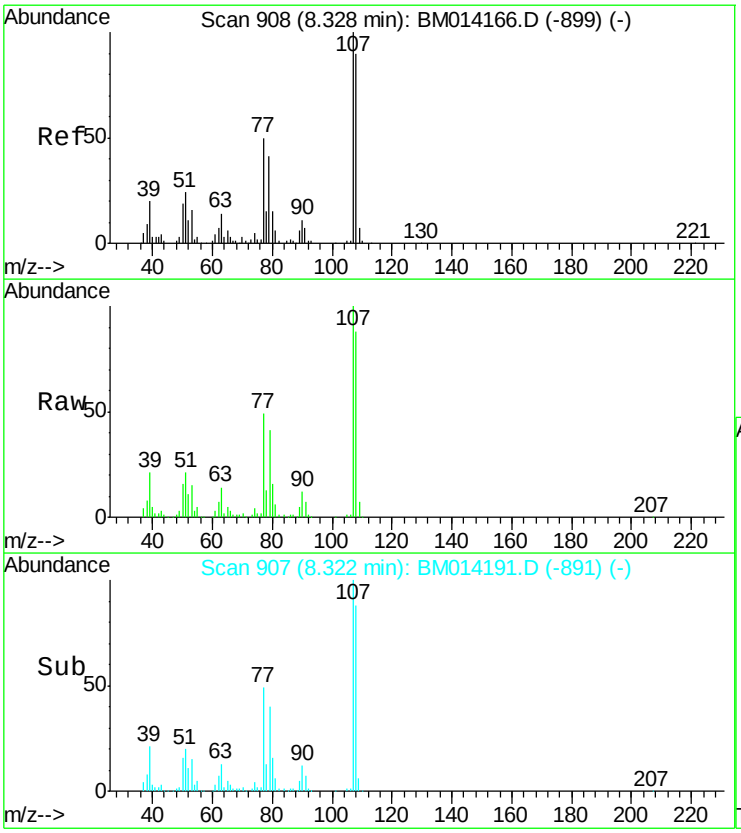
#19
n-Nitroso-di-n-propylamine
Concen: 40.703 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 217447

Ion	Ratio	Lower	Upper
70	100		
42	67.1	44.5	66.7#
101	8.9	7.4	11.2
130	18.1	15.3	22.9

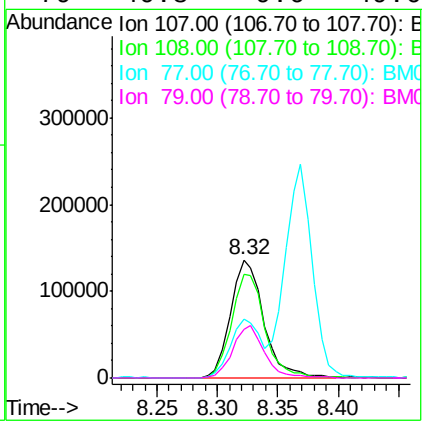


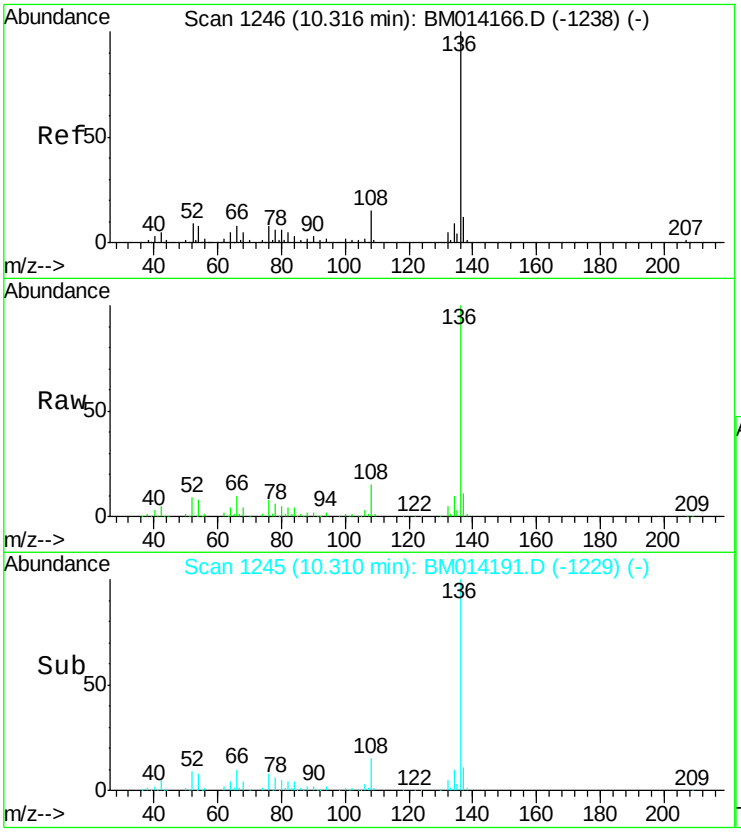


#20
3+4-Methylphenols
Concen: 38.686 ng
RT: 8.32 min Scan# 907
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:107 Resp: 262521

Ion	Ratio	Lower	Upper
107	100		
108	87.8	73.2	113.2
77	49.5	10.7	50.7
79	40.8	9.6	49.6



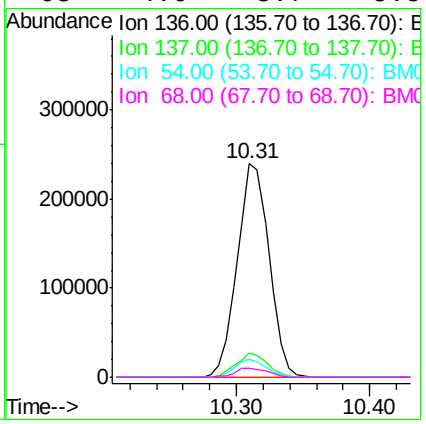


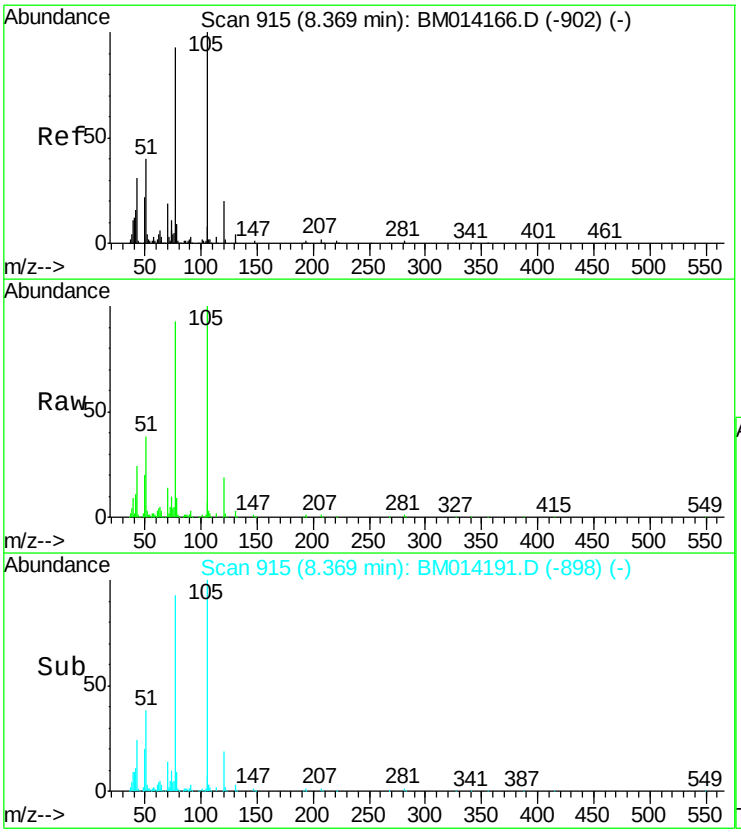
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 395462

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	8.2	4.6	6.8#
68	4.0	3.7	5.5

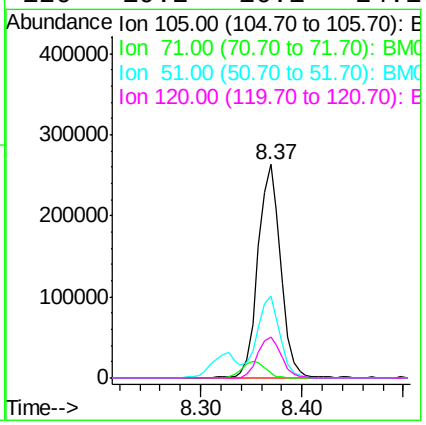


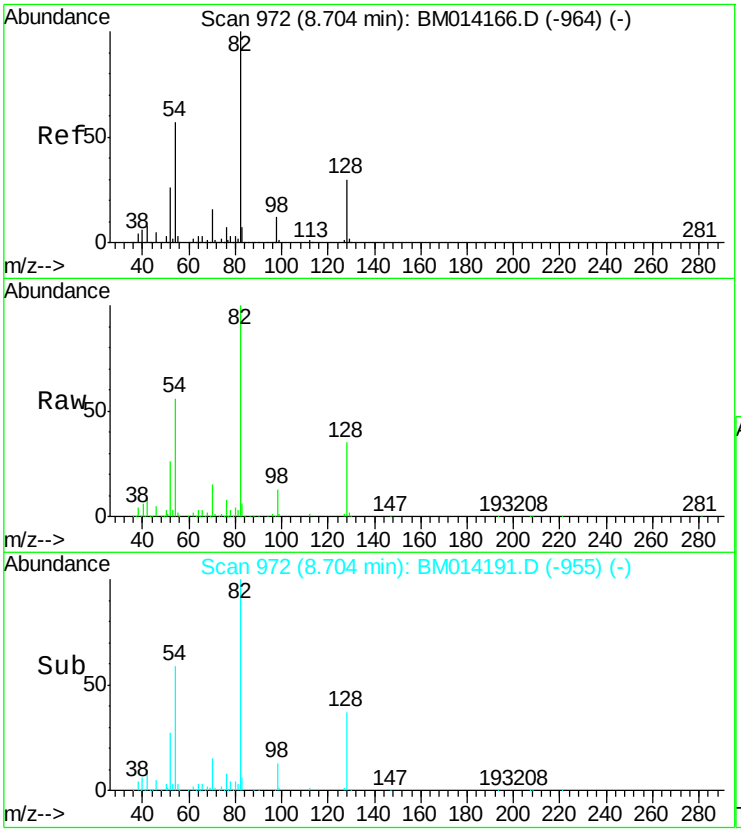


#22
Acetophenone
Concen: 36.258 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:105 Resp: 412287

Ion	Ratio	Lower	Upper
105	100		
71	2.2	0.6	1.0#
51	38.4	21.6	32.4#
120	19.2	16.1	24.1



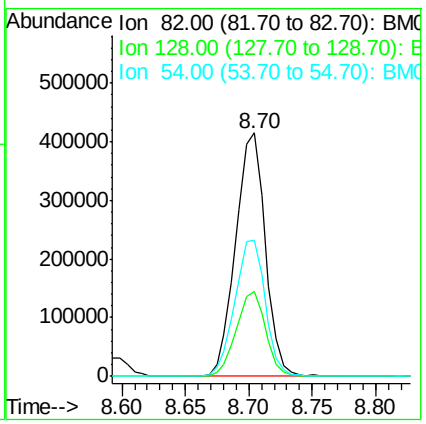


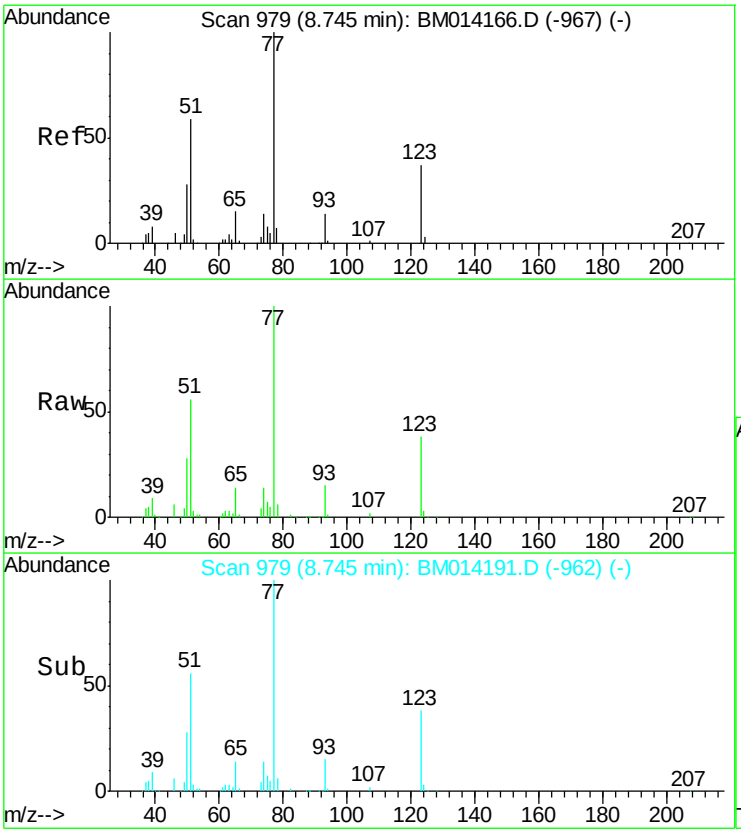
#23
Nitrobenzene-d5
Concen: 76.250 ng
RT: 8.70 min Scan# 972
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 675074

Ion	Ratio	Lower	Upper
82	100		
128	35.0	32.8	49.2
54	55.9	40.6	60.8

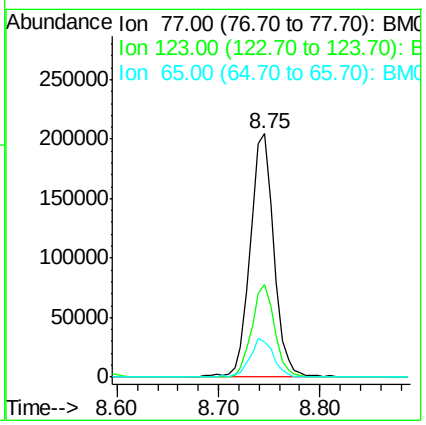


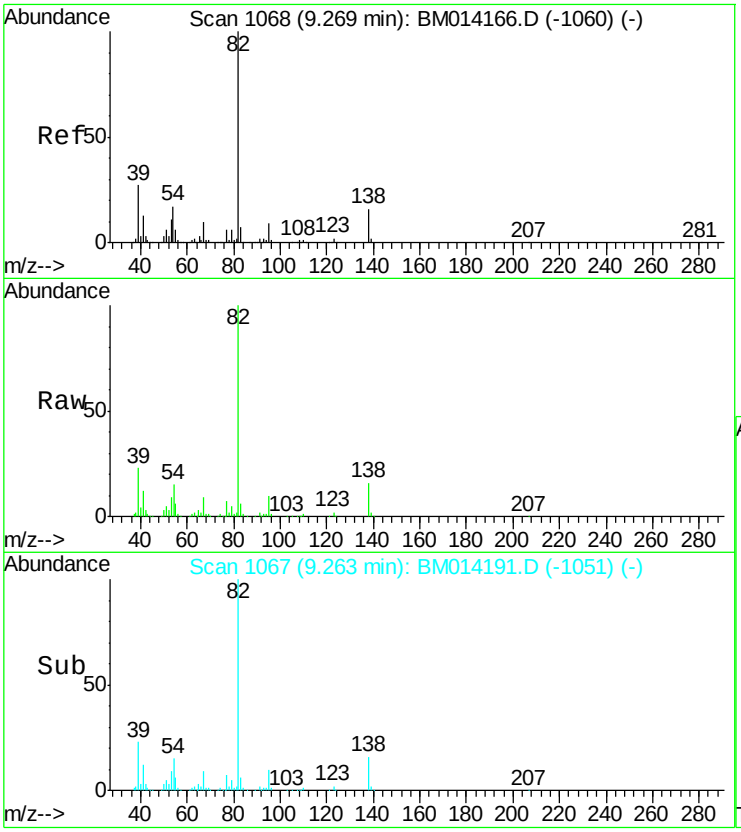


#24
Nitrobenzene
Concen: 36.439 ng
RT: 8.75 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion: 77 Resp: 332164

Ion	Ratio	Lower	Upper
77	100		
123	37.9	32.6	49.0
65	14.5	10.9	16.3



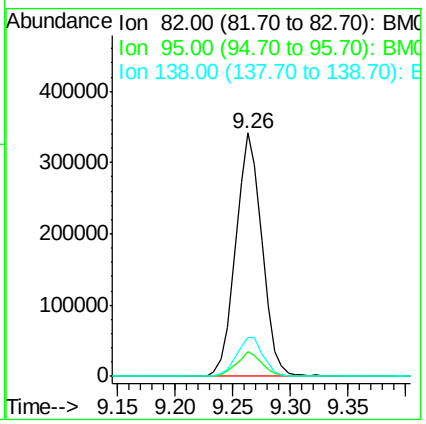


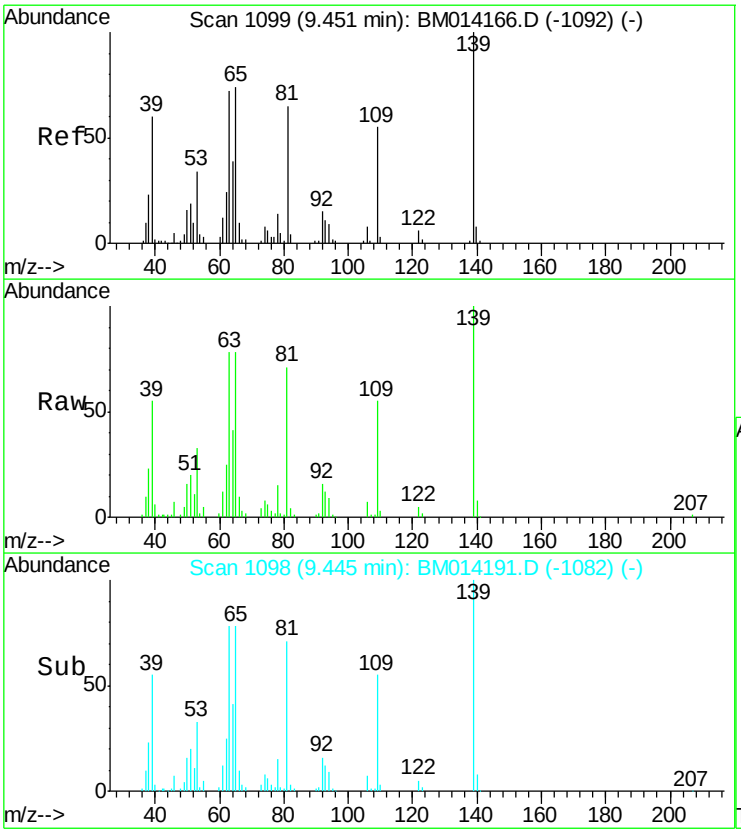
#25
Isophorone
Concen: 36.666 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 537778

Ion	Ratio	Lower	Upper
82	100		
95	10.1	5.8	8.6#
138	15.7	16.3	24.5#

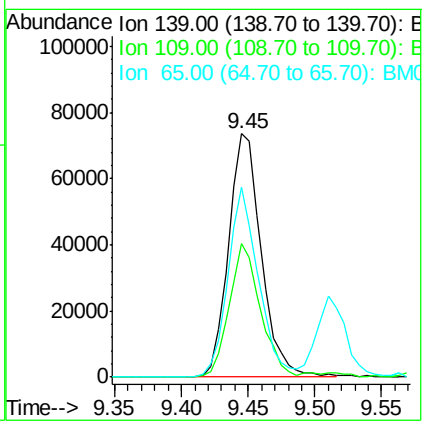


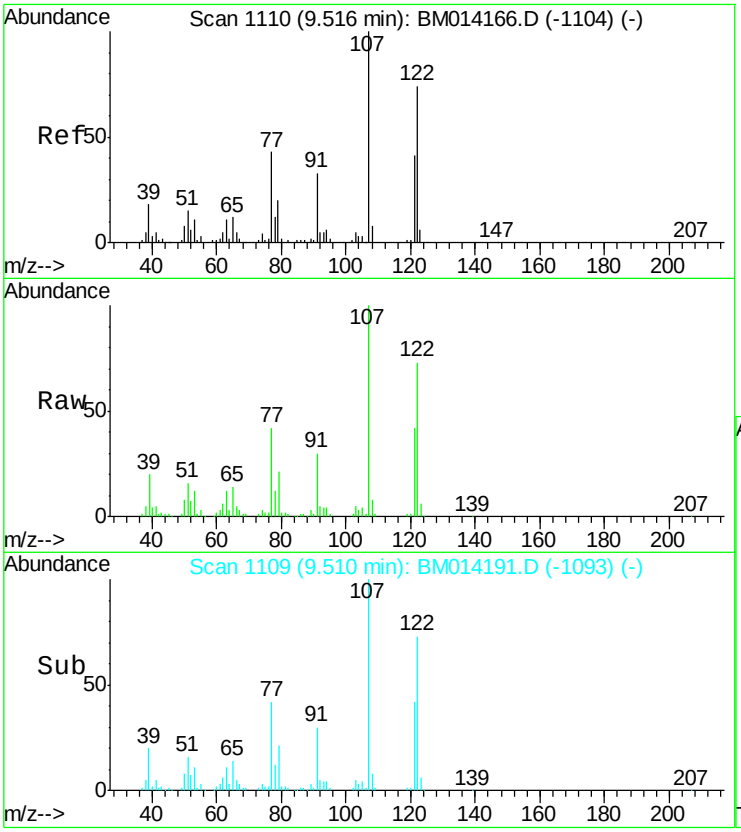


#26
2-Nitrophenol
Concen: 36.714 ng
RT: 9.45 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:139 Resp: 126249

Ion	Ratio	Lower	Upper
139	100		
109	54.8	20.1	30.1#
65	77.9	31.5	47.3#



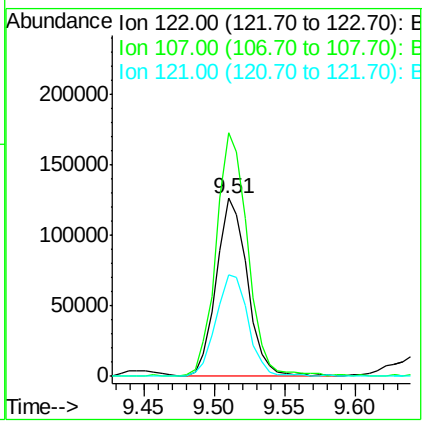


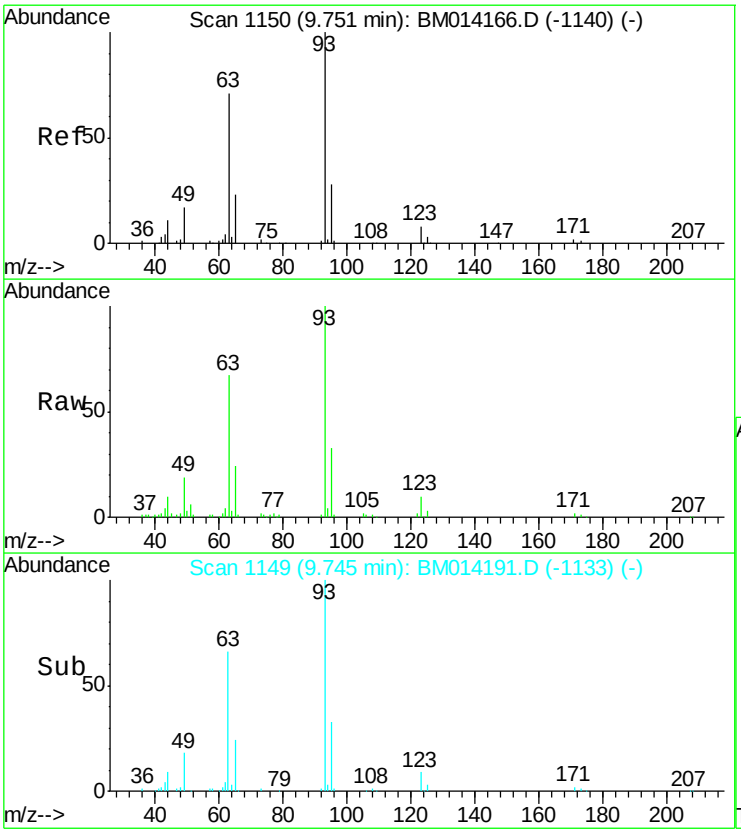
#27
2,4-Dimethylphenol
Concen: 36.557 ng
RT: 9.51 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 191602

Ion	Ratio	Lower	Upper
122	100		
107	137.0	84.7	127.1#
121	57.2	46.6	69.8

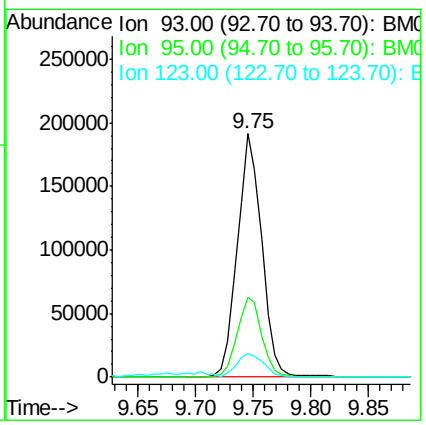


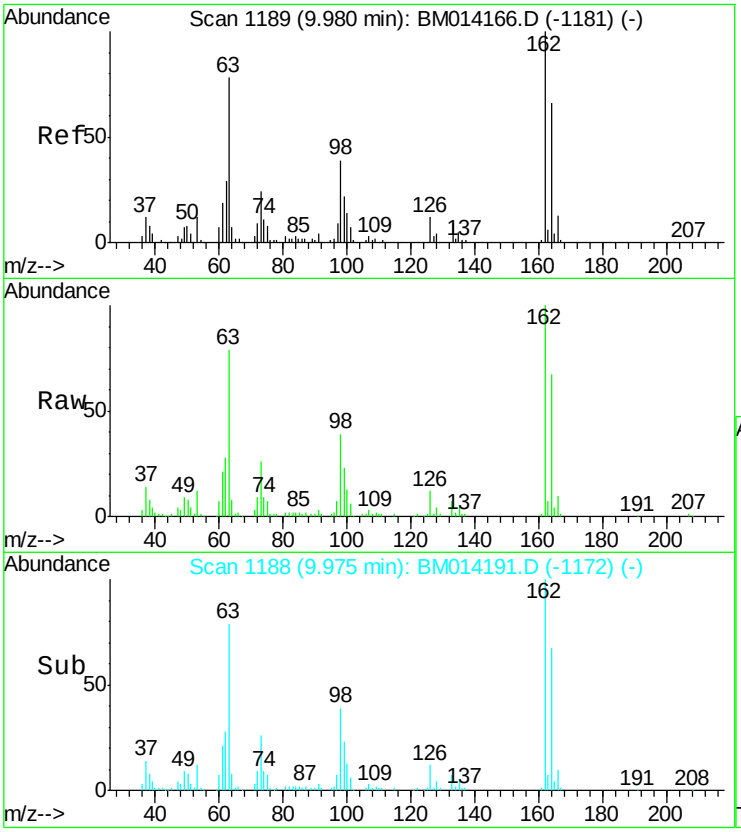


#28
bis(2-Chloroethoxy)methane
Concen: 37.387 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion: 93 Resp: 281219

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	9.8	8.6	13.0



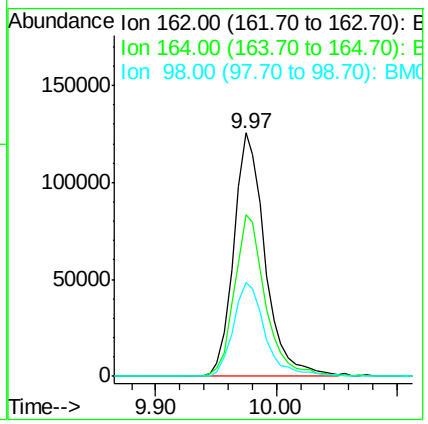


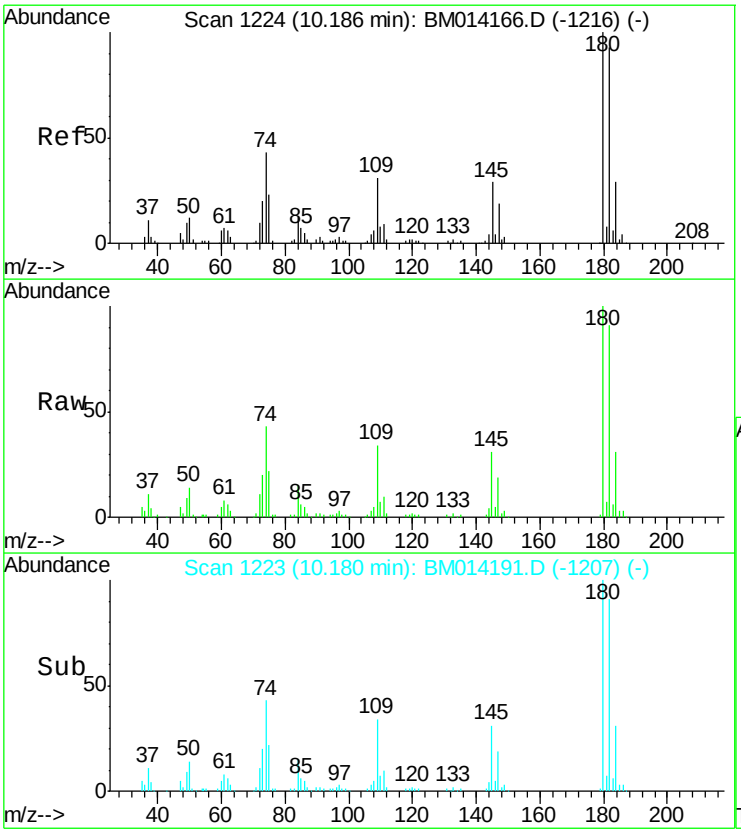
#29
2,4-Dichlorophenol
Concen: 38.914 ng
RT: 9.97 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 227896

Ion	Ratio	Lower	Upper
162	100		
164	66.6	42.8	82.8
98	38.5	14.5	54.5

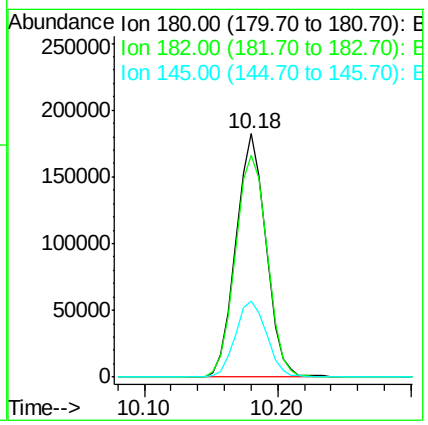


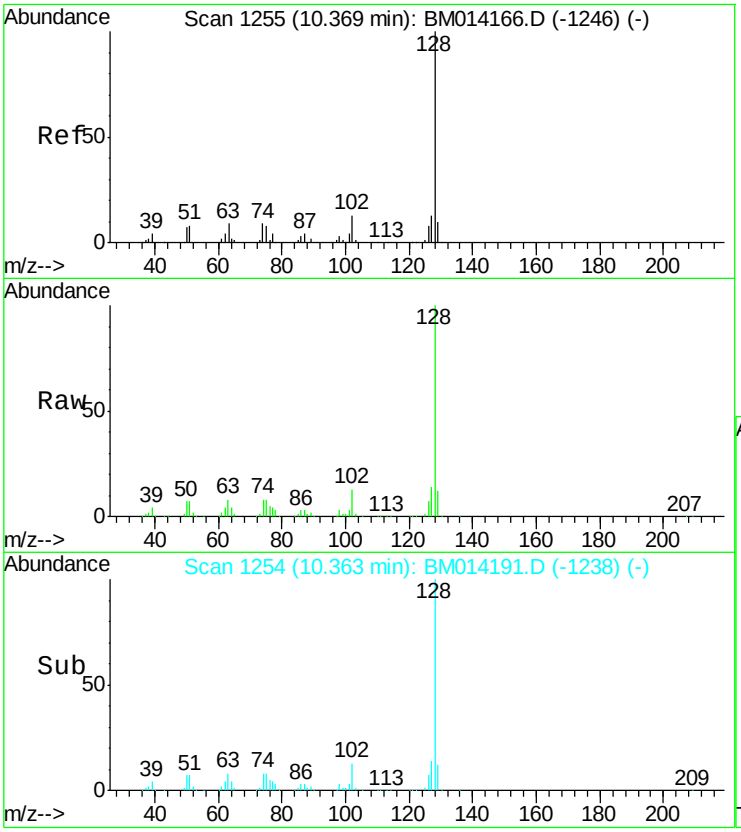


#30
1,2,4-Trichlorobenzene
Concen: 36.936 ng
RT: 10.18 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:180 Resp: 285158

Ion	Ratio	Lower	Upper
180	100		
182	91.3	77.6	116.4
145	30.9	23.4	35.2



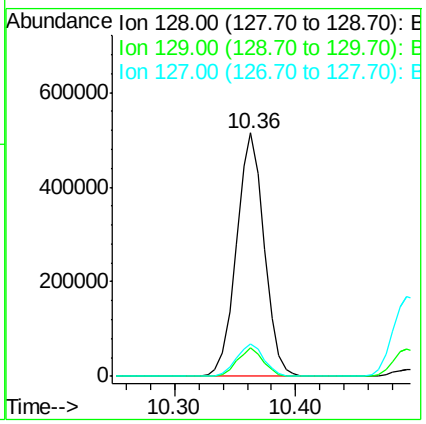


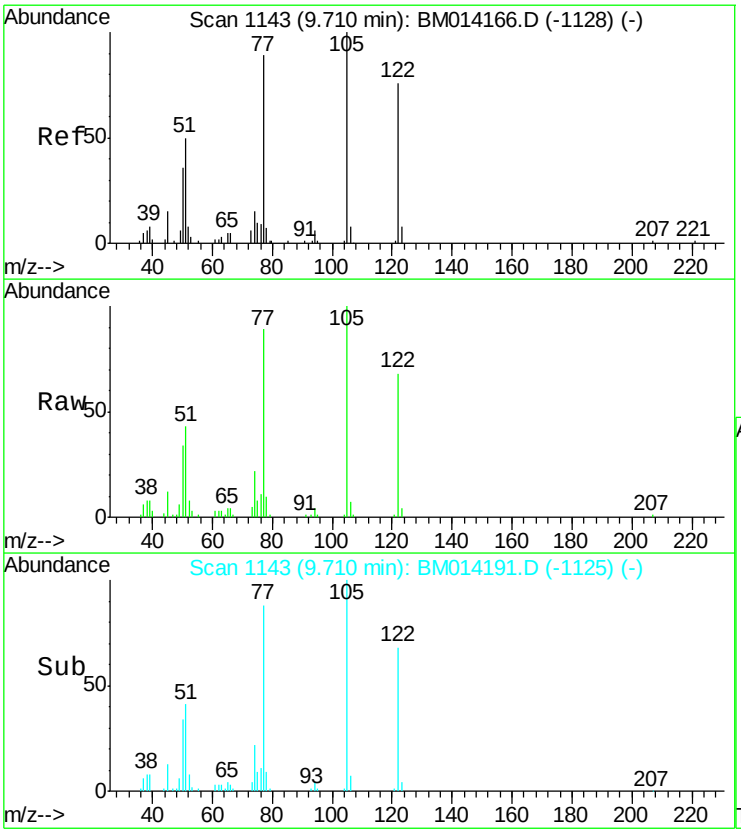
#31
Naphthalene
Concen: 37.997 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 822757

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.9	13.3
127	13.6	10.4	15.6

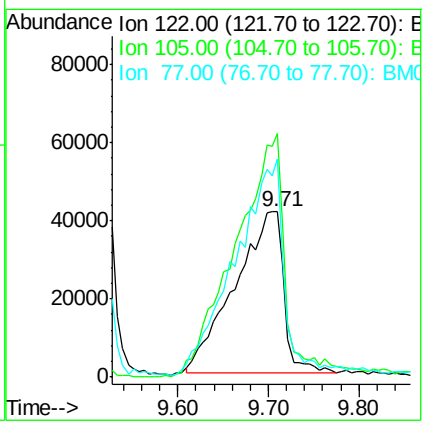


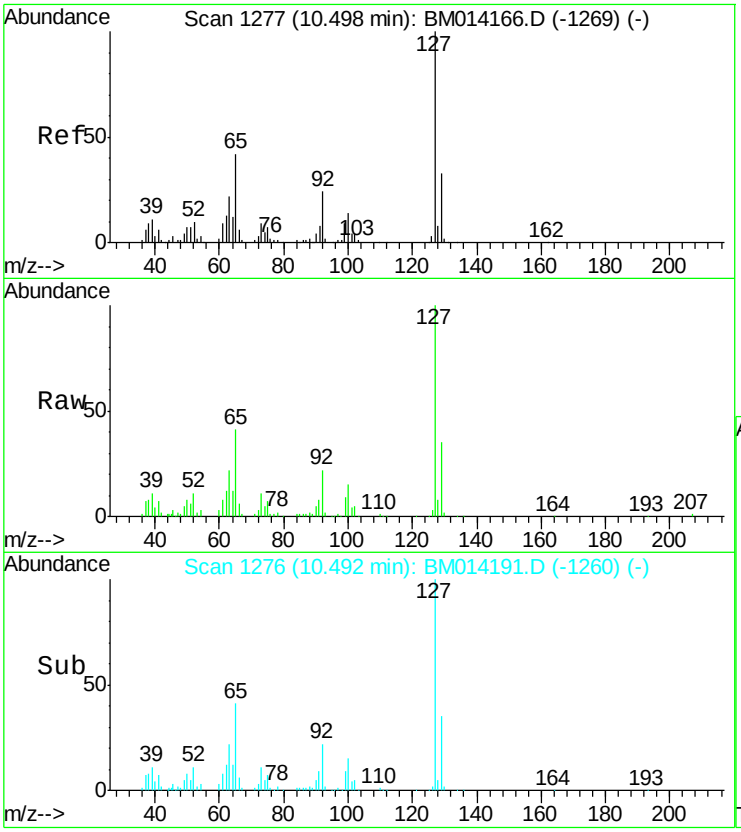


#32
Benzoic acid
Concen: 35.971 ng
RT: 9.71 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:122 Resp: 154227

Ion	Ratio	Lower	Upper
122	100		
105	147.1	99.9	139.9#
77	131.4	73.7	113.7#



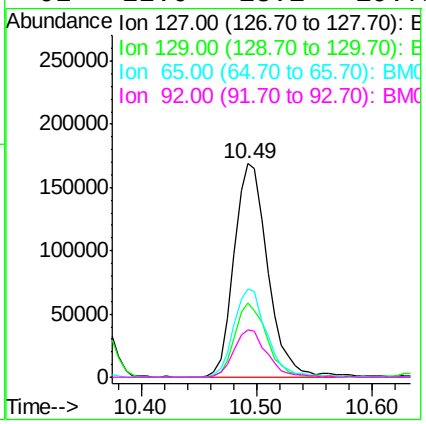


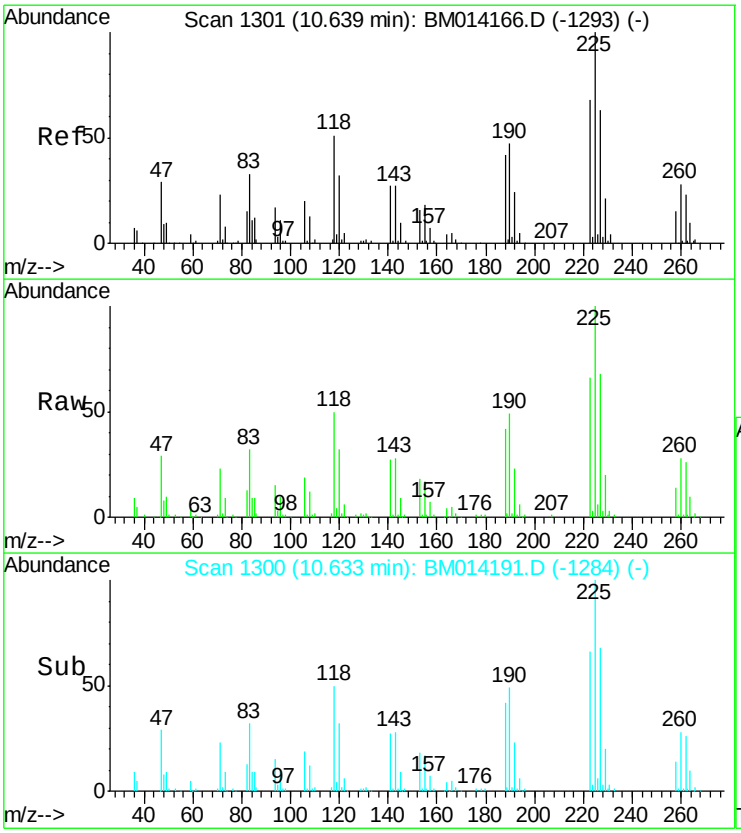
#33
4-Chloroaniline
Concen: 38.015 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 342165

Ion	Ratio	Lower	Upper
127	100		
129	34.6	25.3	37.9
65	41.1	17.6	26.4#
92	22.0	13.1	19.7#

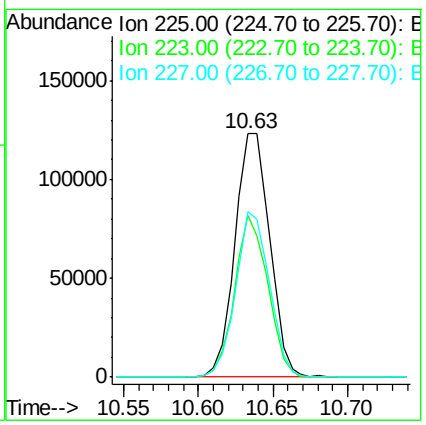


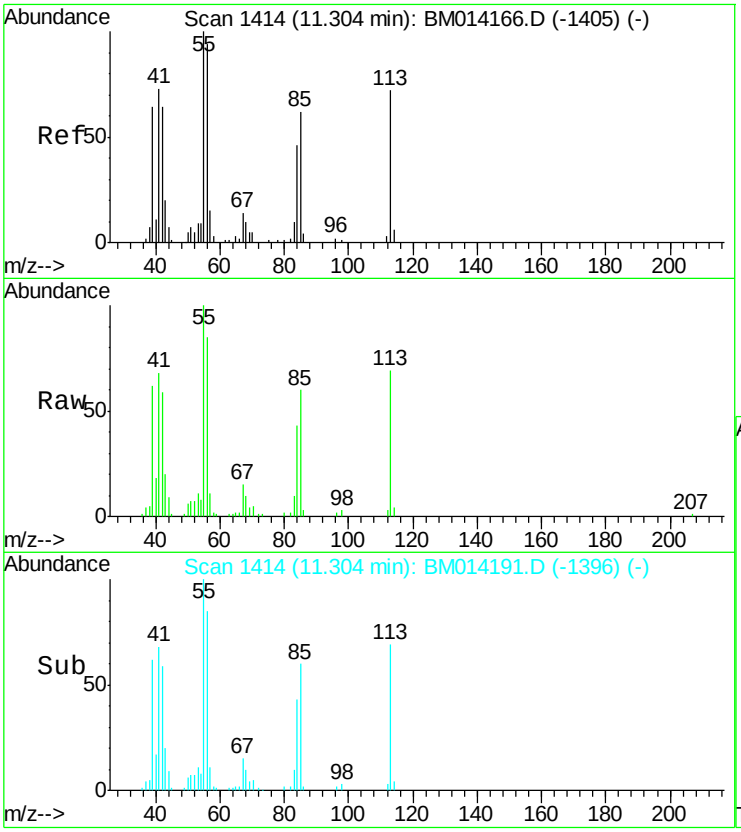


#34
Hexachlorobutadiene
Concen: 37.646 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:225 Resp: 199366

Ion	Ratio	Lower	Upper
225	100		
223	66.4	47.9	71.9
227	68.0	50.1	75.1



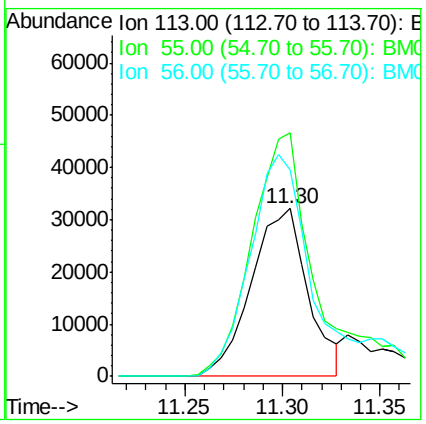


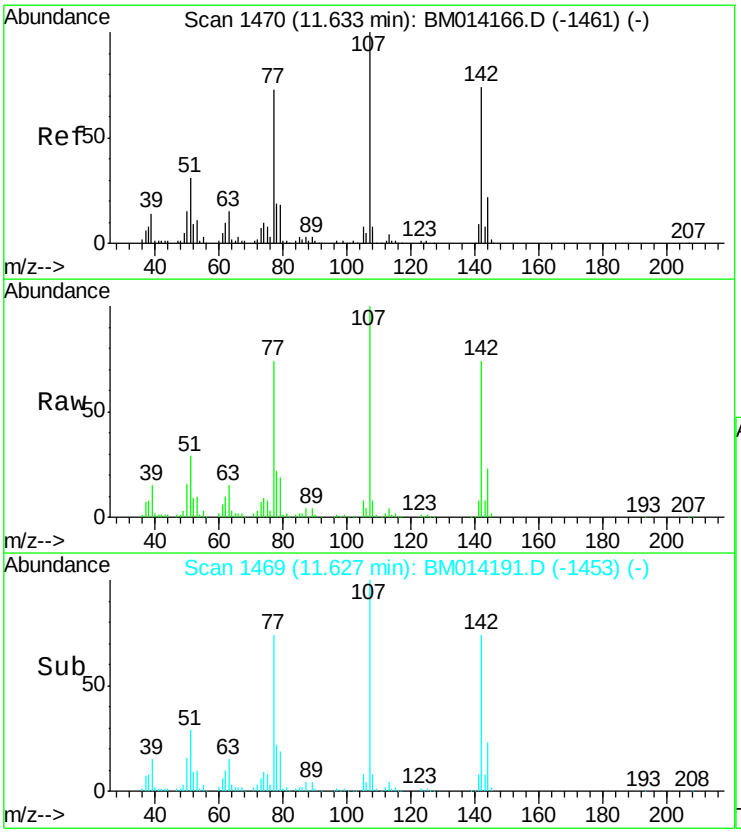
#35
Caprolactam
Concen: 30.821 ng
RT: 11.30 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 64549

Ion	Ratio	Lower	Upper
113	100		
55	145.1	145.9	185.9#
56	123.0	101.0	141.0

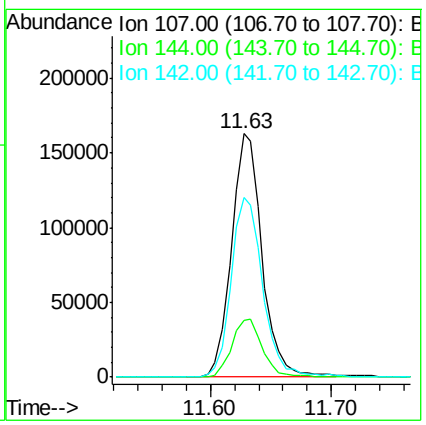


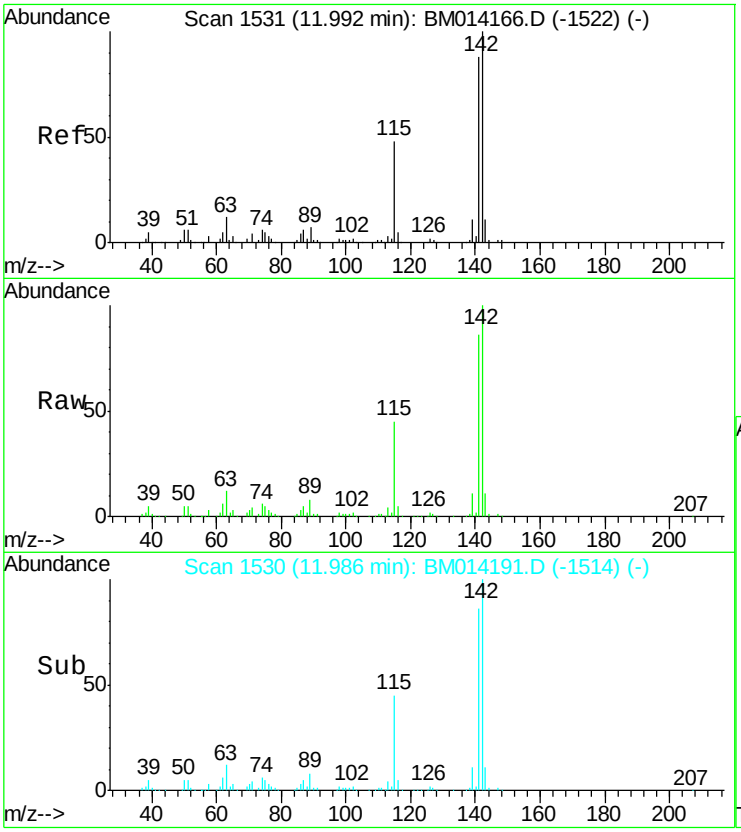


#36
4-Chloro-3-methylphenol
Concen: 39.500 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:107 Resp: 286602

Ion	Ratio	Lower	Upper
107	100		
144	23.3	23.3	34.9
142	73.5	72.6	109.0



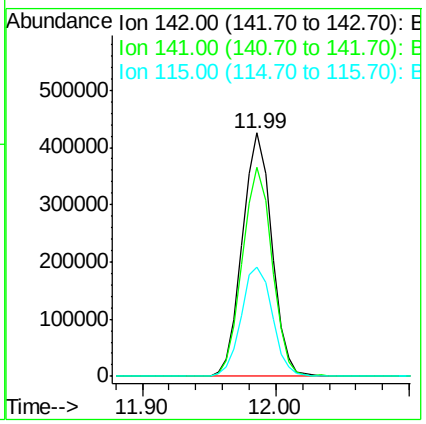


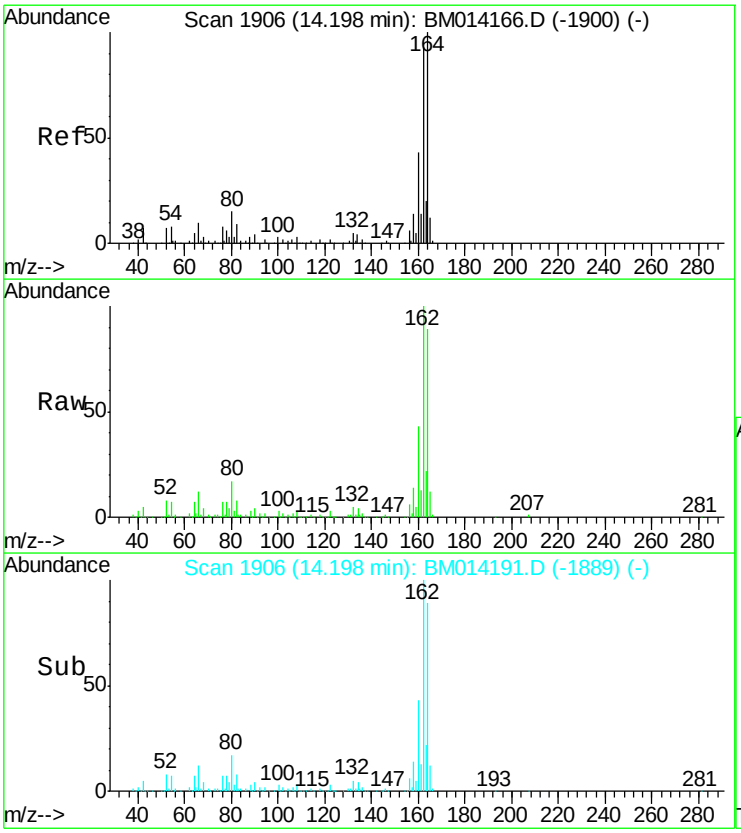
#37
2-Methylnaphthalene
Concen: 39.775 ng
RT: 11.99 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 648625

Ion	Ratio	Lower	Upper
142	100		
141	86.0	71.9	107.9
115	44.9	25.4	38.0#

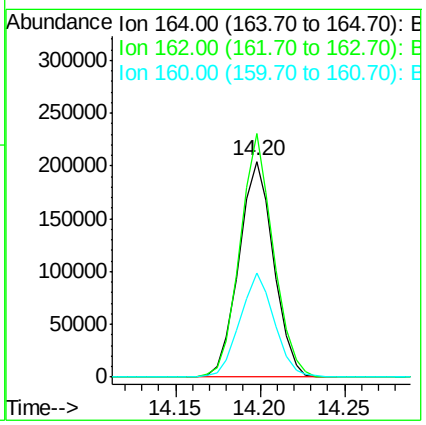


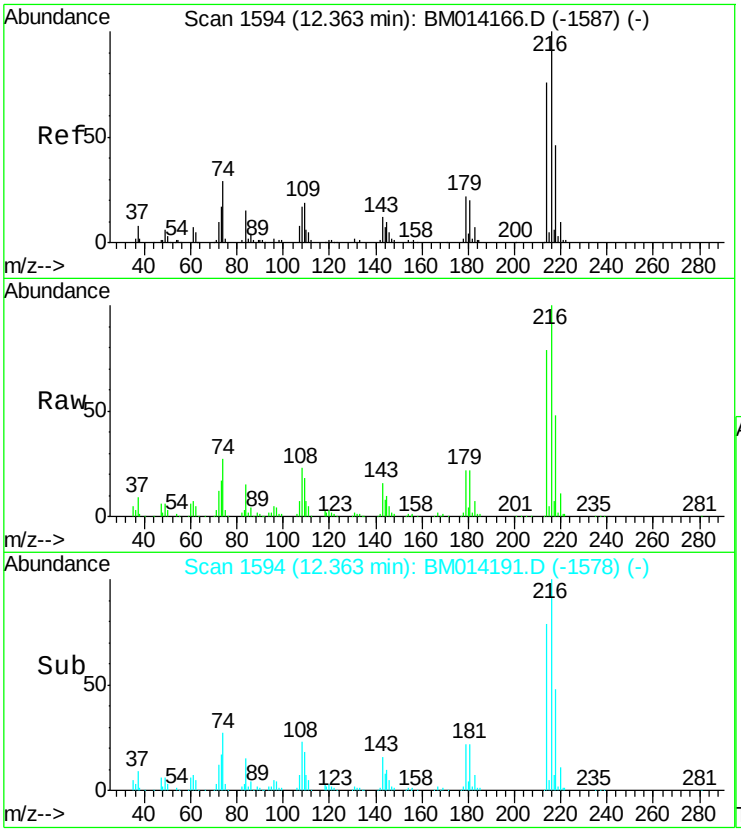


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:164 Resp: 292325

Ion	Ratio	Lower	Upper
164	100		
162	112.7	82.4	123.6
160	48.2	35.8	53.6



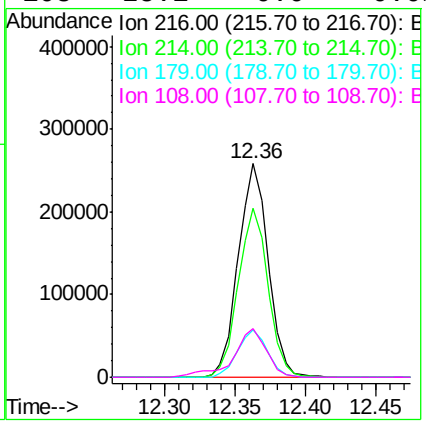


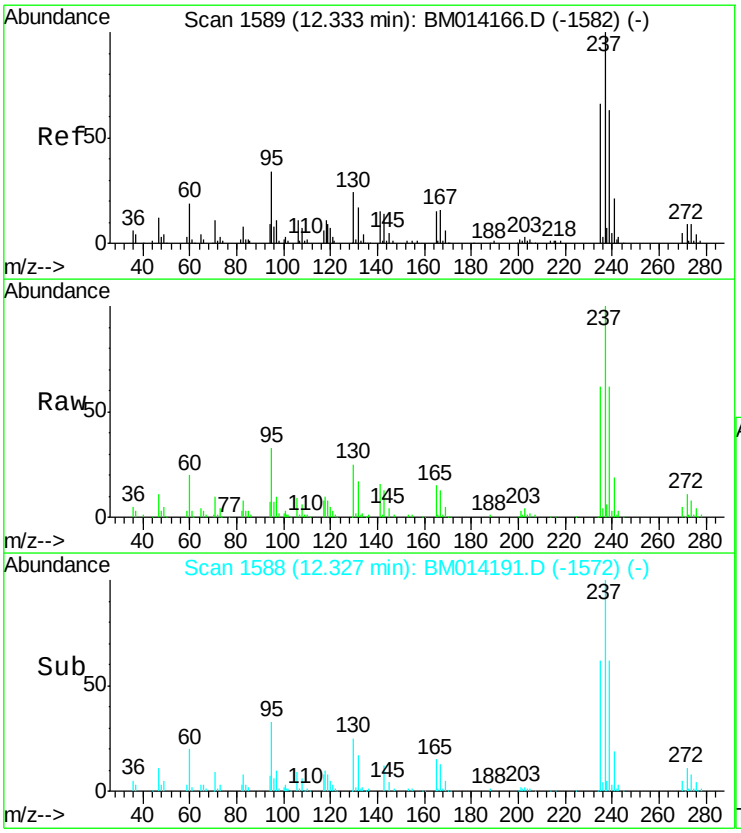
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.433 ng
RT: 12.36 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 383420

Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	22.4	0.0	0.0#
108	25.1	0.0	0.0#

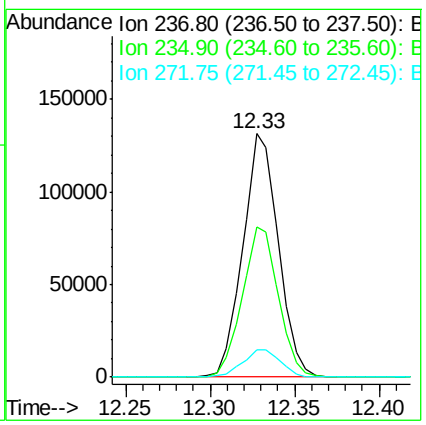


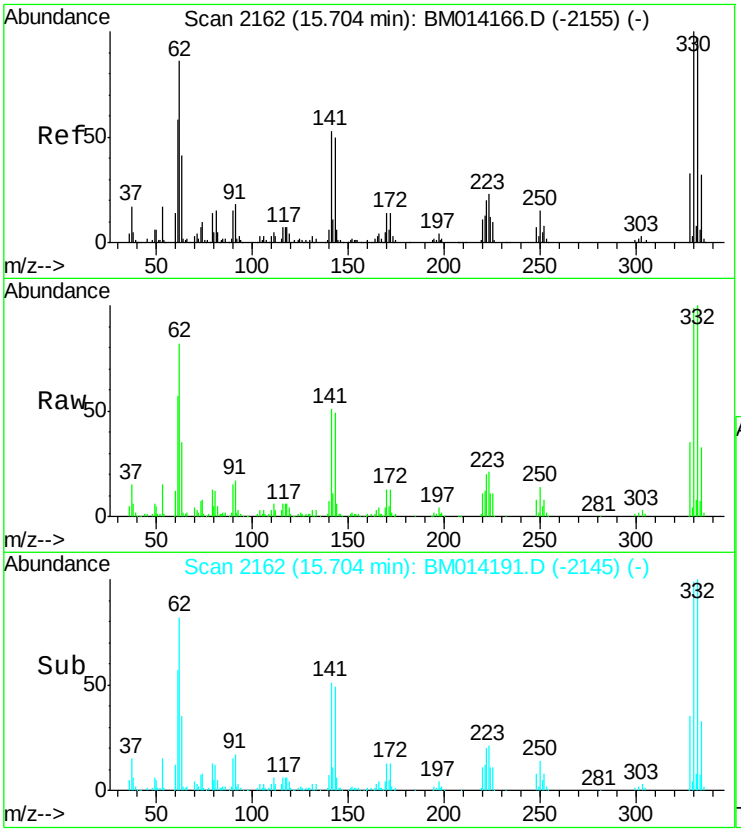


#40
Hexachlorocyclopentadiene
Concen: 35.707 ng
RT: 12.33 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:237 Resp: 192115

Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.0	82.0
272	11.3	0.0	33.4



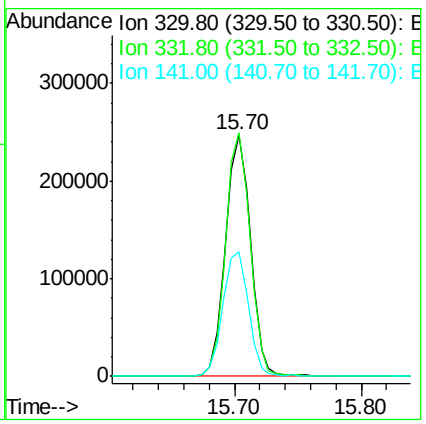


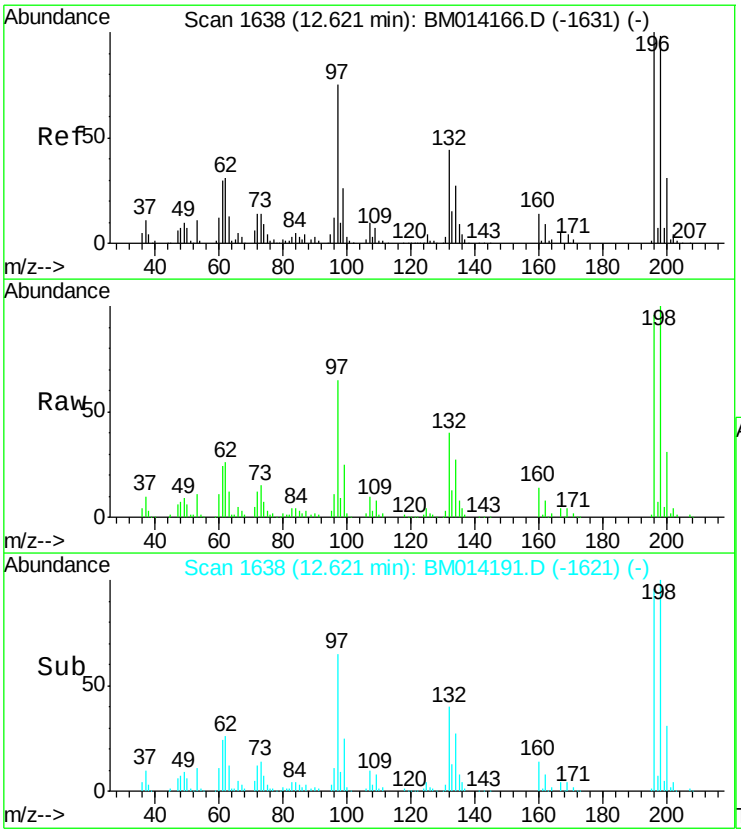
#41
2,4,6-Tribromophenol
Concen: 81.482 ng
RT: 15.70 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 337990

Ion	Ratio	Lower	Upper
330	100		
332	98.5	0.0	0.0#
141	53.1	0.0	0.0#

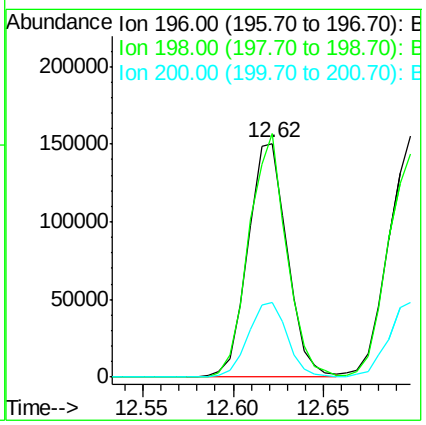


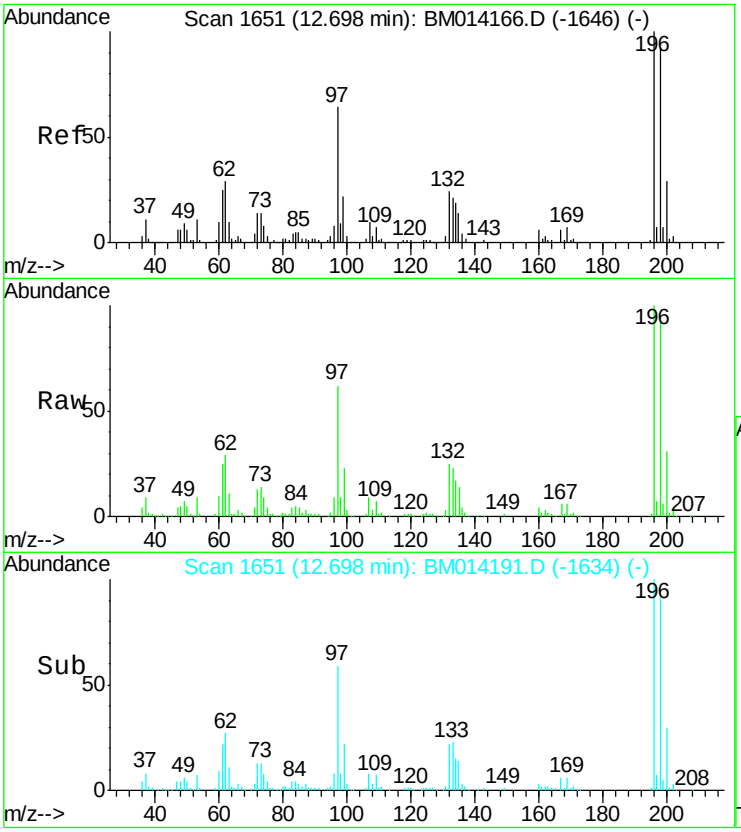


#42
2,4,6-Trichlorophenol
Concen: 37.704 ng
RT: 12.62 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:196 Resp: 226879

Ion	Ratio	Lower	Upper
196	100		
198	104.3	76.3	114.5
200	32.1	25.6	38.4



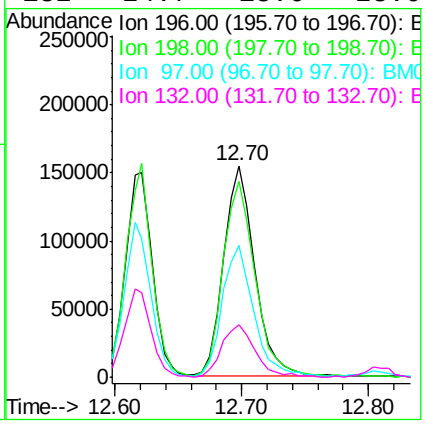


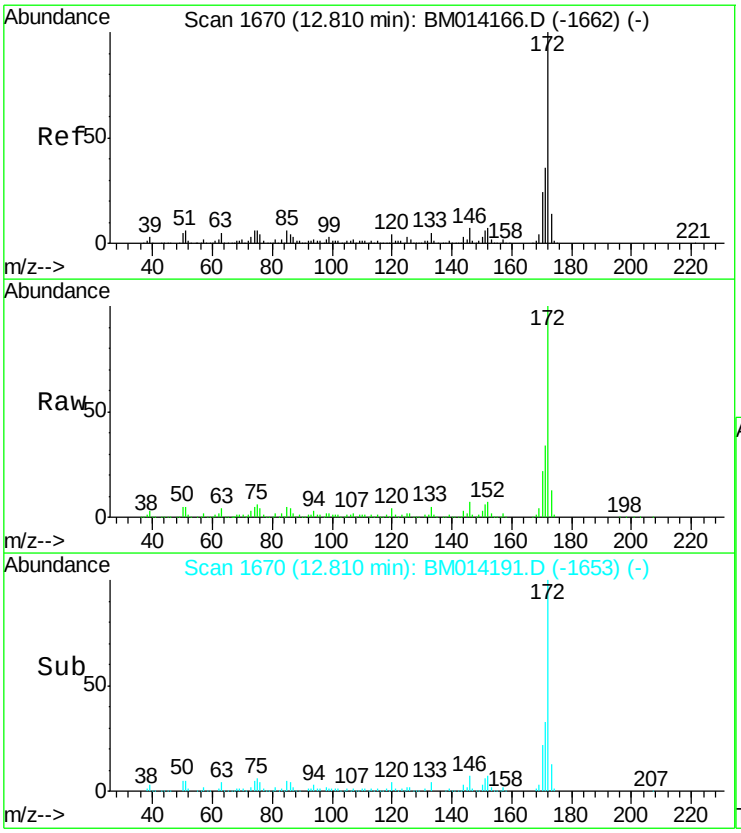
#43
2,4,5-Trichlorophenol
Concen: 39.362 ng
RT: 12.70 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 261502

Ion	Ratio	Lower	Upper
196	100		
198	92.7	79.4	119.0
97	62.5	26.8	40.2#
132	24.7	18.6	28.0

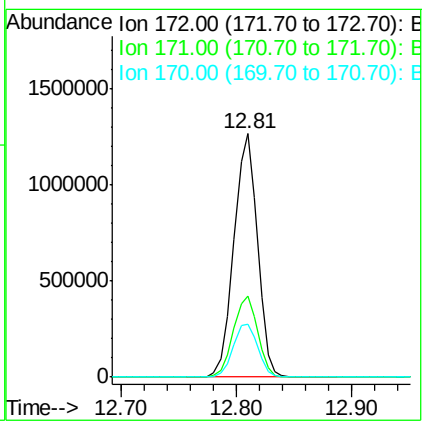


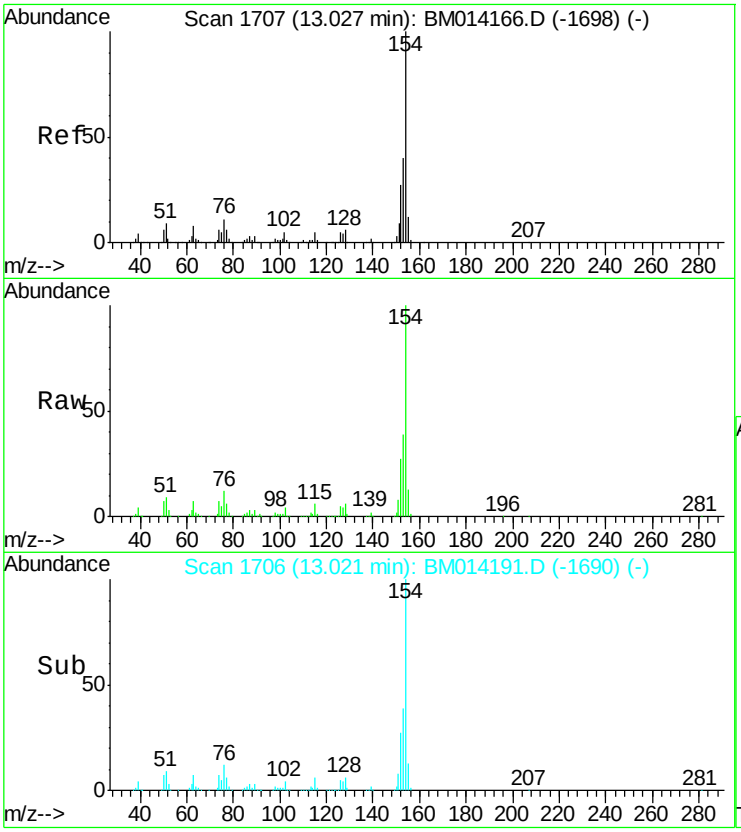


#44
2-Fluorobiphenyl
Concen: 76.015 ng
RT: 12.81 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:172 Resp: 1780084

Ion	Ratio	Lower	Upper
172	100		
171	33.5	28.5	42.7
170	21.9	18.8	28.2



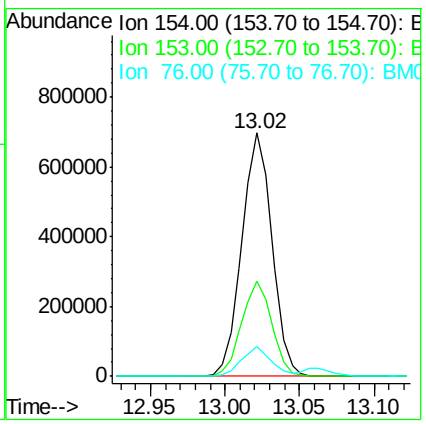


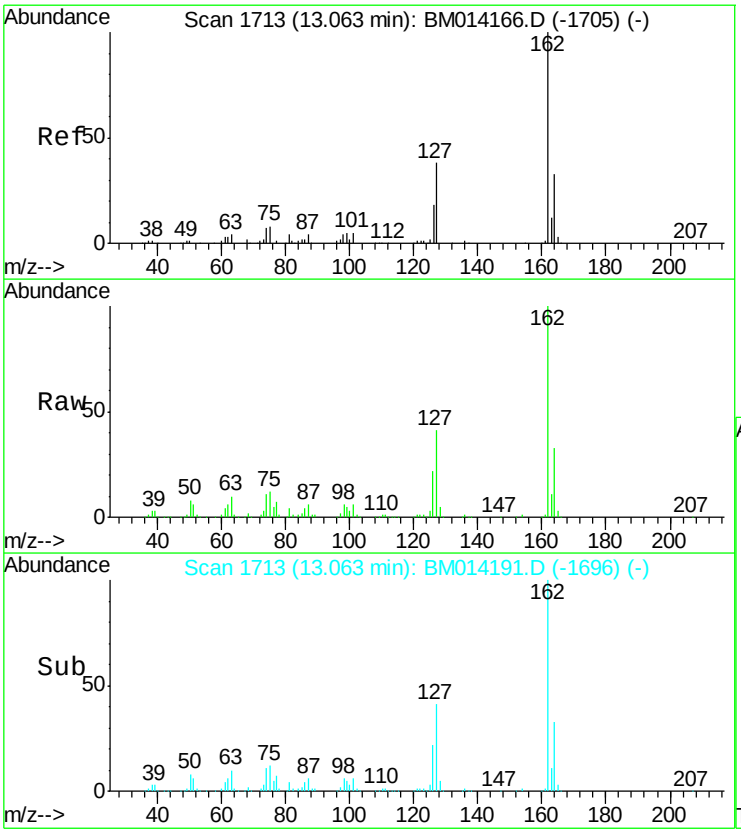
#45
1,1'-Biphenyl
Concen: 38.432 ng
RT: 13.02 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 973197

Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.7	60.7
76	12.2	0.0	30.9

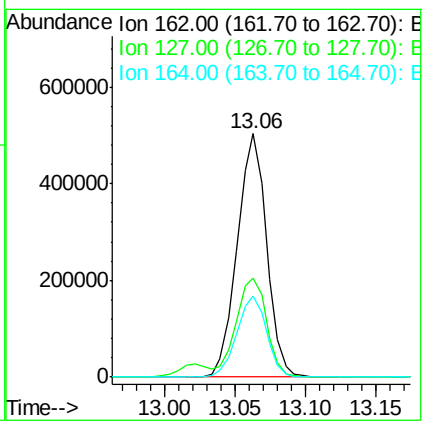


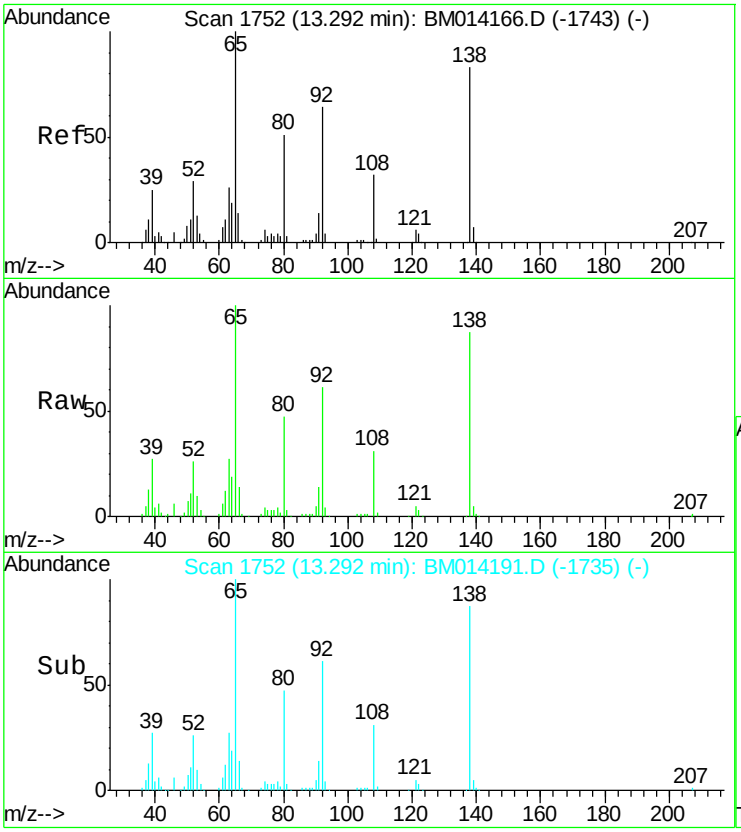


#46
2-Chloronaphthalene
Concen: 38.130 ng
RT: 13.06 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:162 Resp: 732930

Ion	Ratio	Lower	Upper
162	100		
127	40.7	26.9	40.3#
164	33.1	26.8	40.2



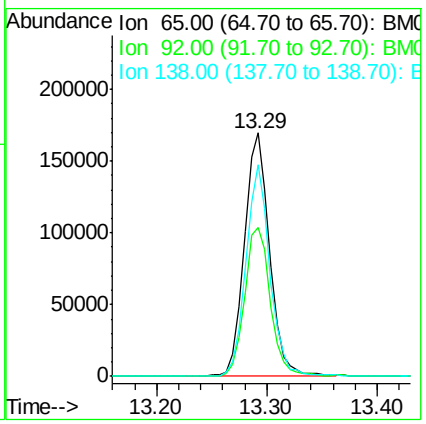


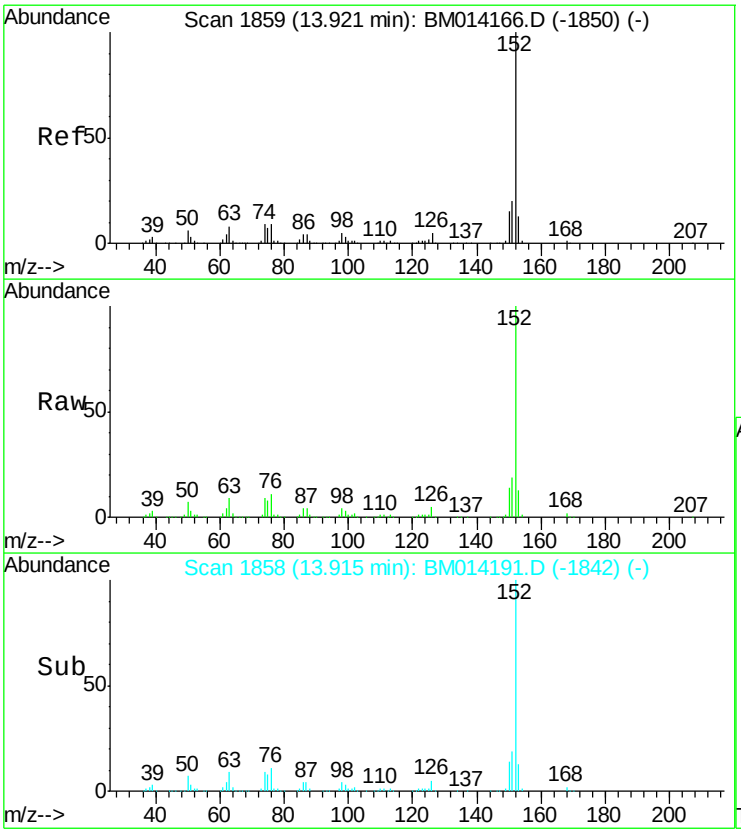
#47
2-Nitroaniline
Concen: 38.508 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 272386

Ion	Ratio	Lower	Upper
65	100		
92	61.3	59.1	88.7
138	87.1	93.9	140.9#

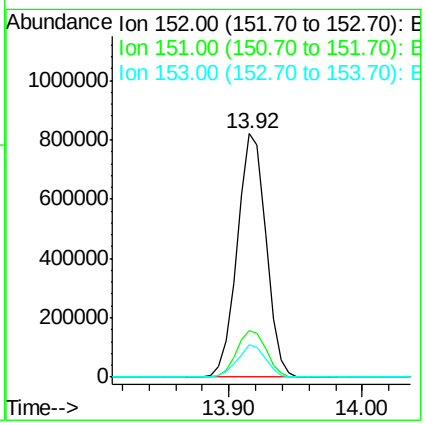


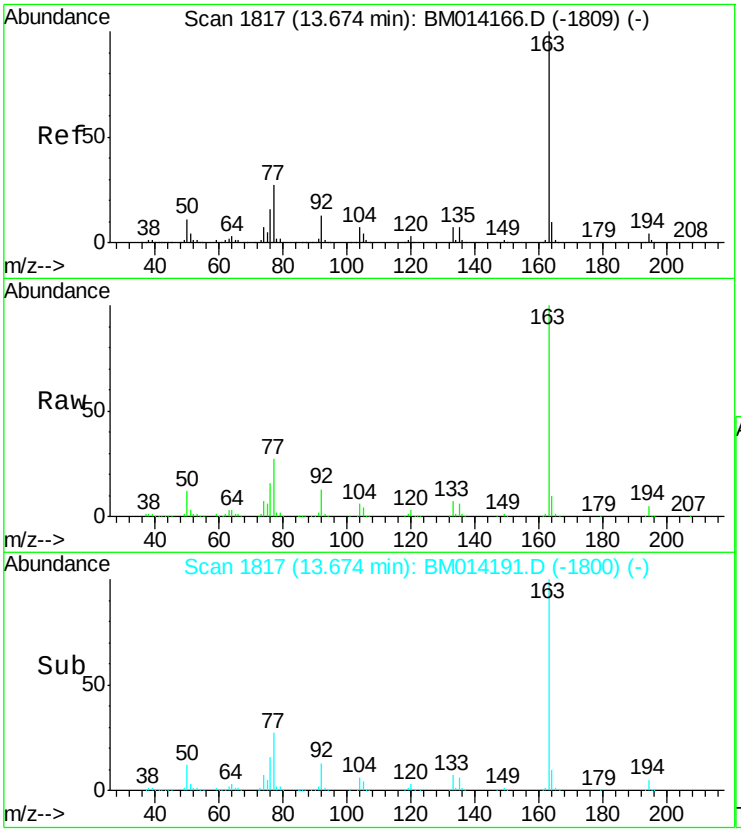


#48
Acenaphthylene
Concen: 38.677 ng
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:152 Resp: 1219066

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.9	23.9
153	13.2	10.6	16.0



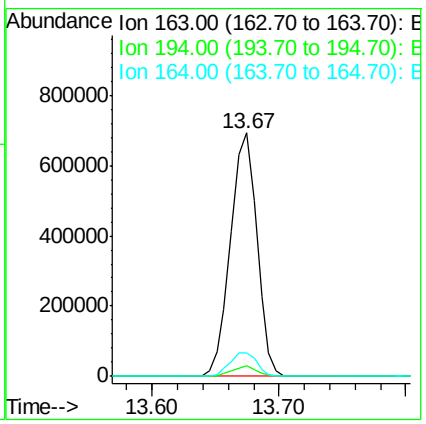


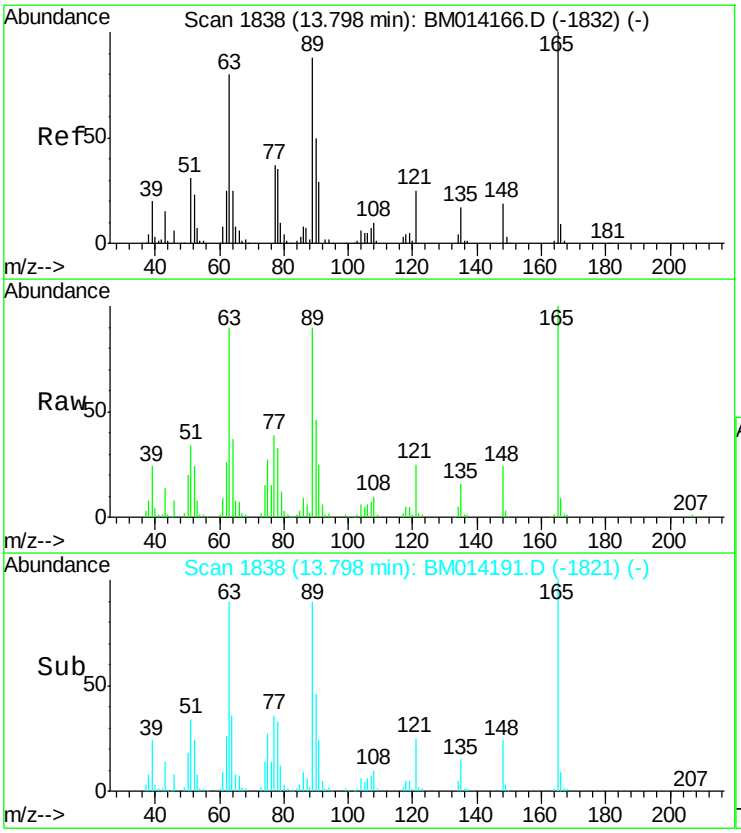
#49
Dimethylphthalate
Concen: 38.279 ng
RT: 13.67 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1001753

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	9.6	8.2	12.2

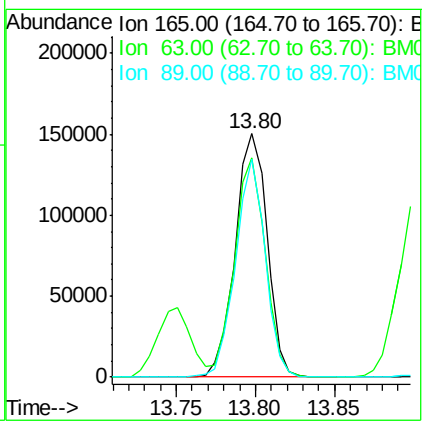


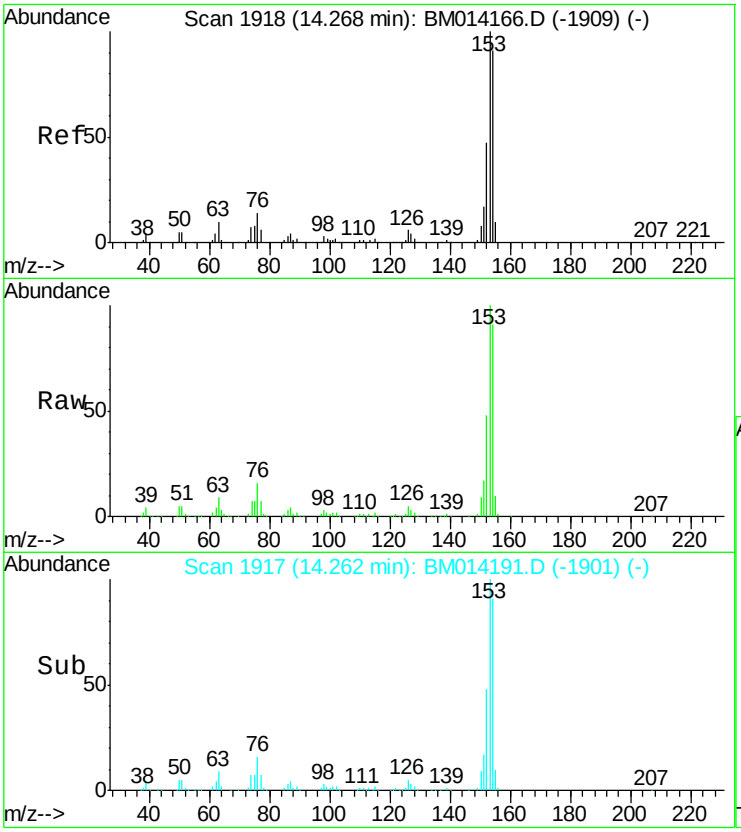


#50
2,6-Dinitrotoluene
Concen: 39.098 ng
RT: 13.80 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:165 Resp: 209956

Ion	Ratio	Lower	Upper
165	100		
63	90.1	44.1	66.1#
89	89.6	44.3	66.5#



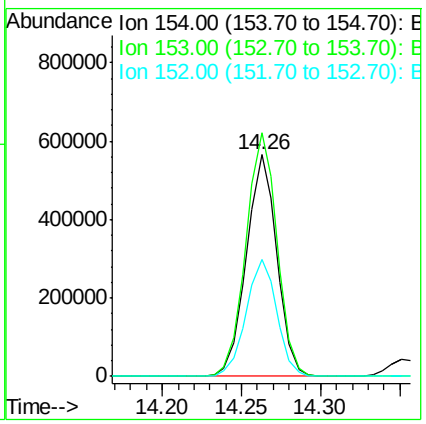


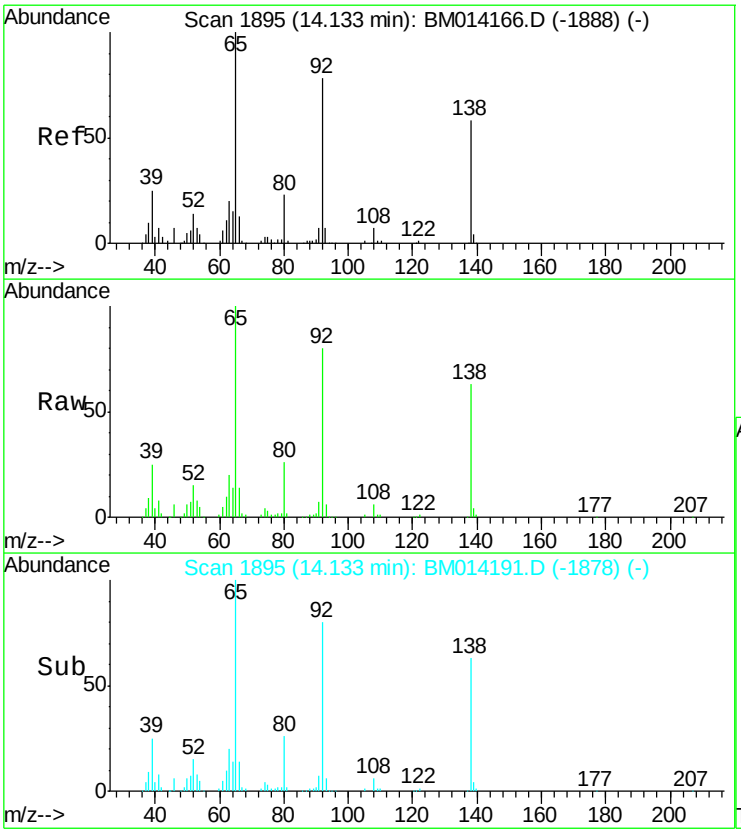
#51
Acenaphthene
Concen: 38.820 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 754235

Ion	Ratio	Lower	Upper
154	100		
153	109.9	90.0	135.0
152	52.6	42.6	63.8

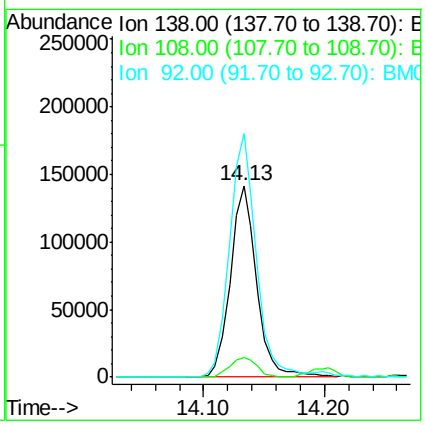


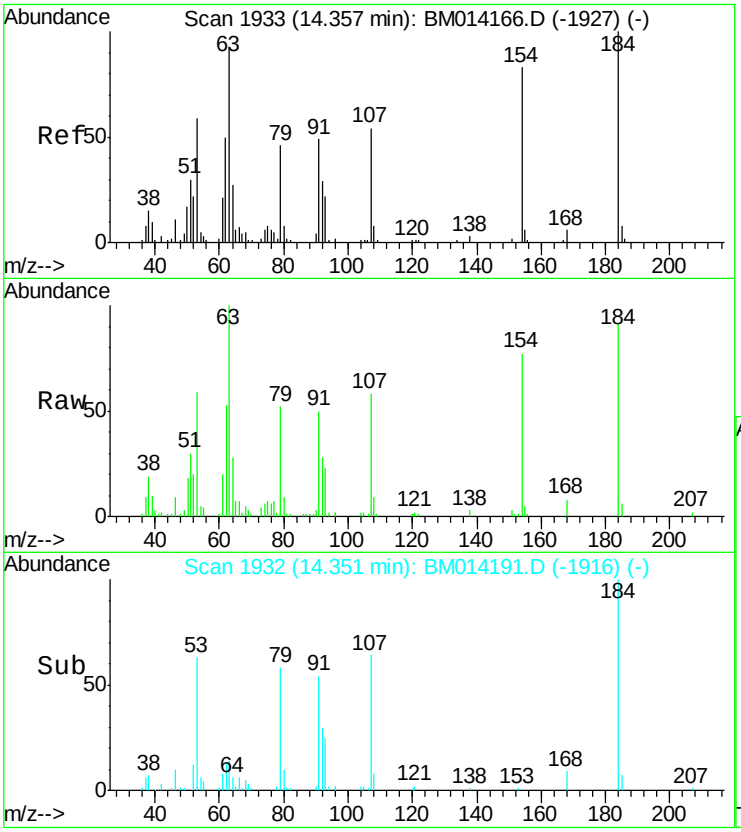


#52
3-Nitroaniline
Concen: 38.469 ng
RT: 14.13 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:138 Resp: 213681

Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.3	10.9
92	127.1	76.6	114.8#



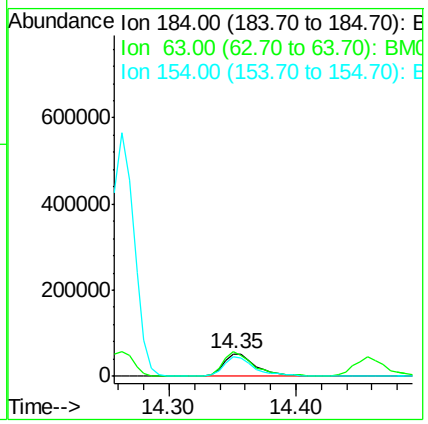


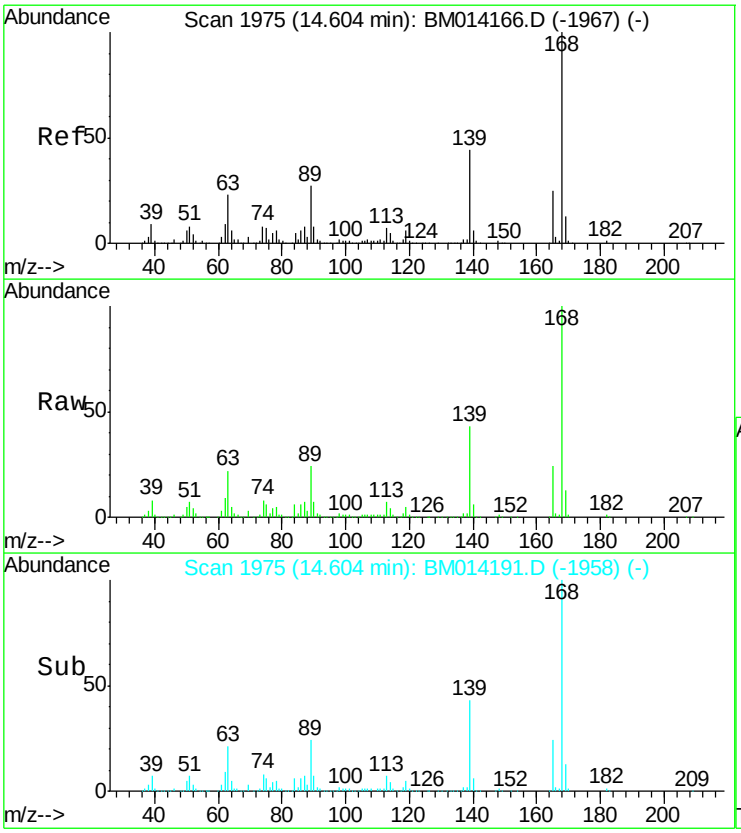
#53
2,4-Dinitrophenol
Concen: 35.807 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 95127

Ion	Ratio	Lower	Upper
184	100		
63	110.2	69.2	103.8#
154	85.3	53.3	79.9#

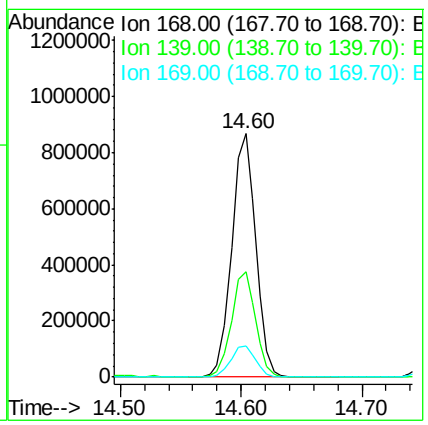


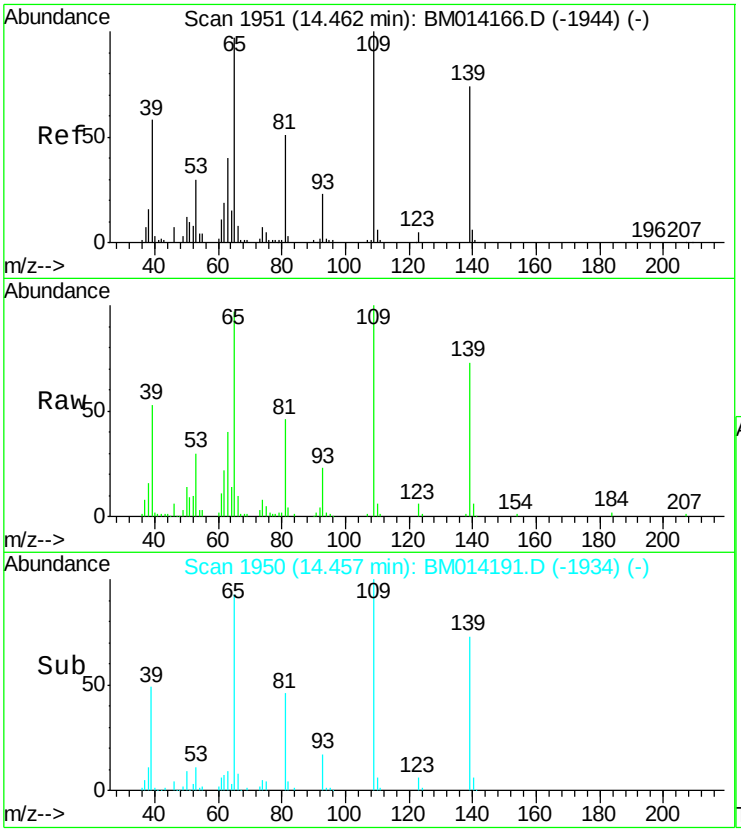


#54
Dibenzofuran
Concen: 39.534 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:168 Resp: 1200210

Ion	Ratio	Lower	Upper
168	100		
139	43.3	27.3	40.9#
169	12.8	10.6	16.0



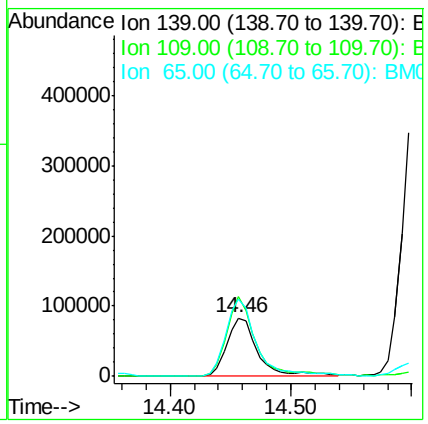


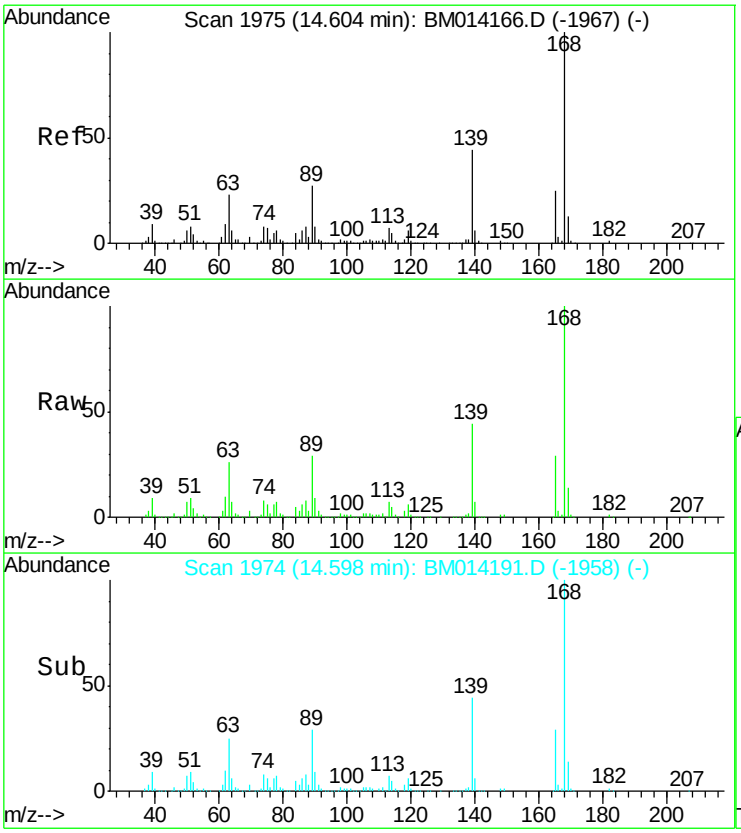
#55
4-Nitrophenol
Concen: 36.817 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 147210

Ion	Ratio	Lower	Upper
139	100		
109	136.1	130.0	170.0
65	131.5	130.0	170.0

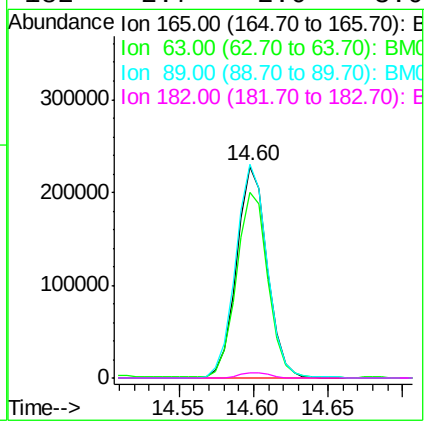


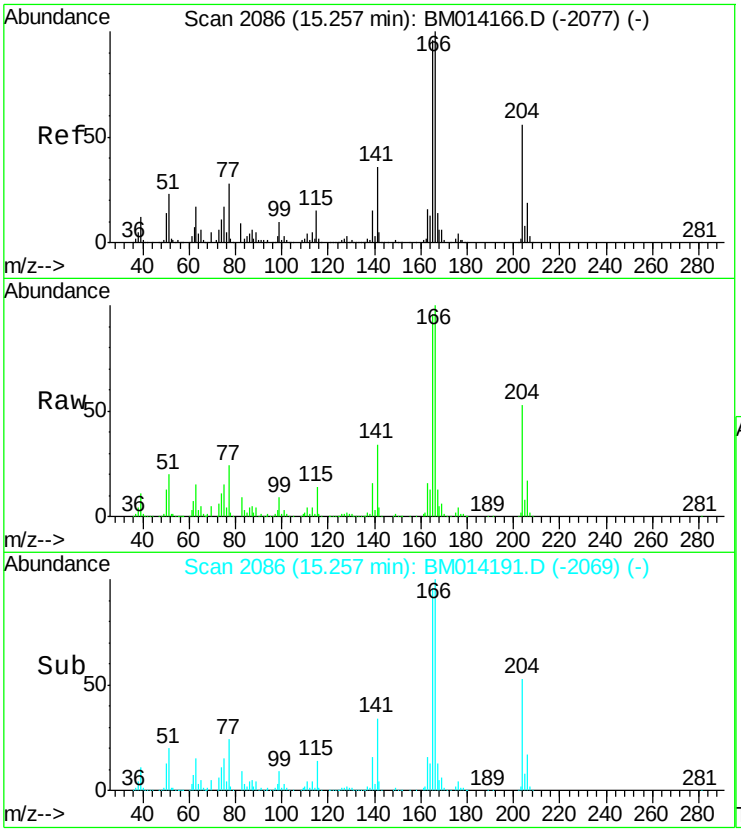


#56
2,4-Dinitrotoluene
Concen: 39.164 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:165 Resp: 324557

Ion	Ratio	Lower	Upper
165	100		
63	87.6	52.4	78.6#
89	100.8	72.4	108.6
182	2.7	2.0	3.0



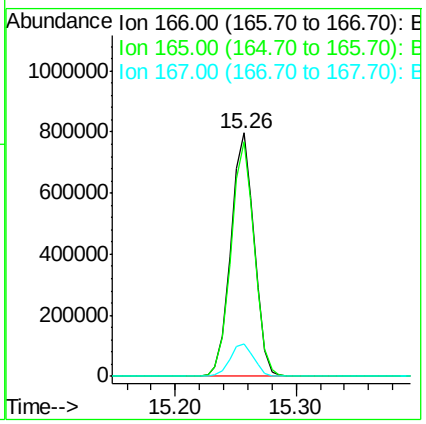


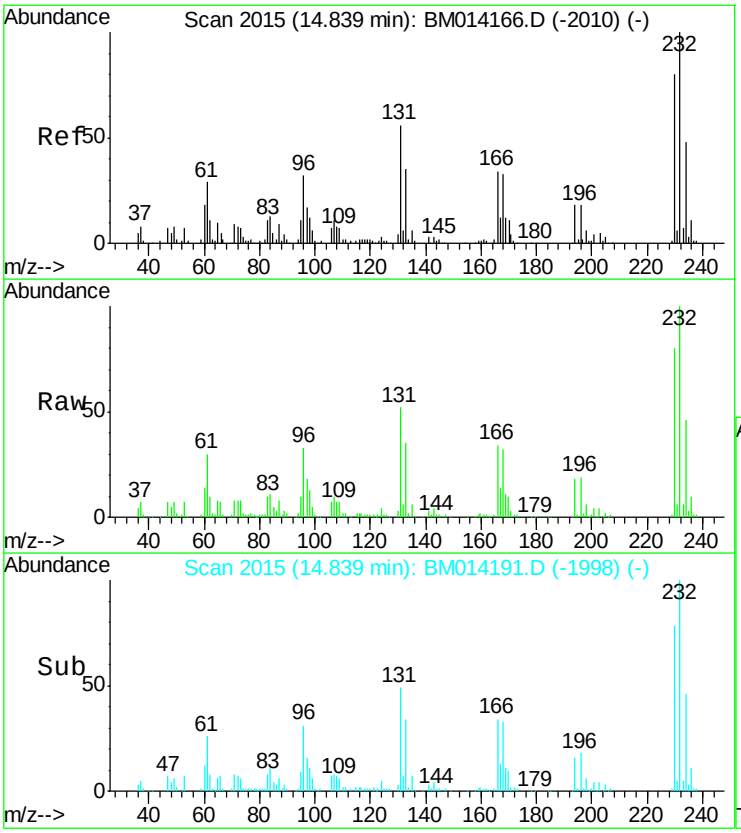
#57
Fluorene
Concen: 40.029 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1069114

Ion	Ratio	Lower	Upper
166	100		
165	96.4	79.0	118.4
167	13.3	10.3	15.5

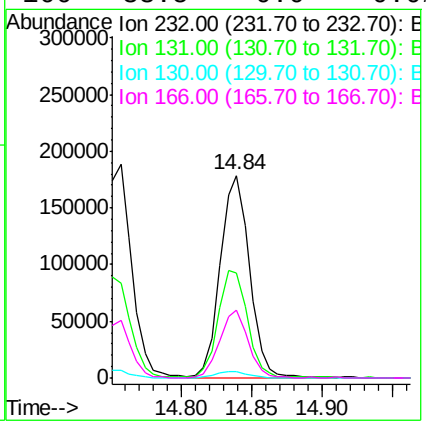


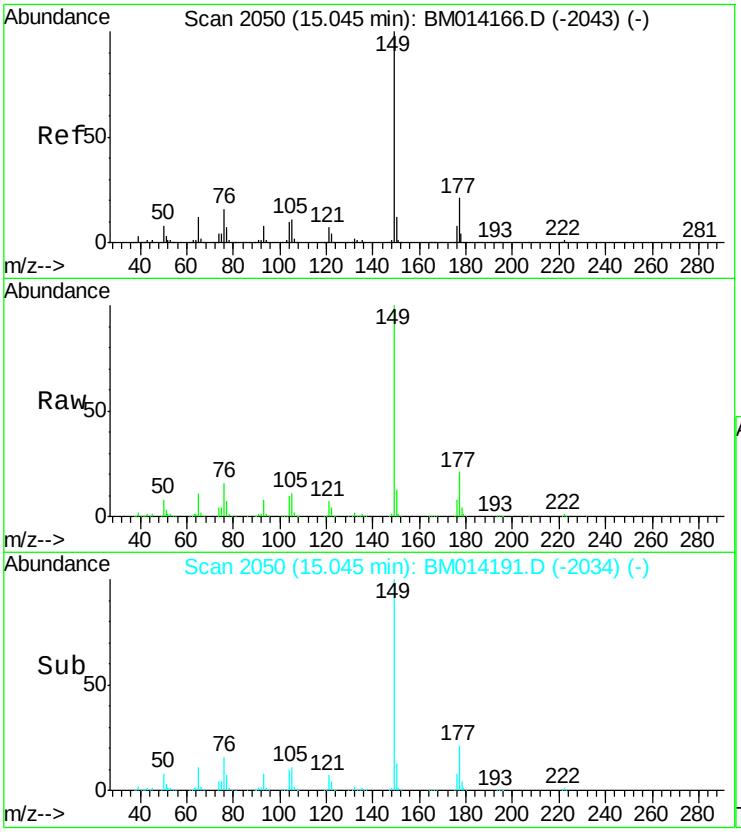


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.970 ng
RT: 14.84 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:232 Resp: 255067

Ion	Ratio	Lower	Upper
232	100		
131	52.7	0.0	0.0#
130	3.5	0.0	0.0#
166	33.5	0.0	0.0#



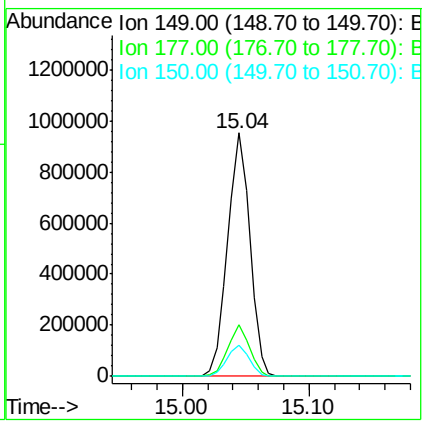


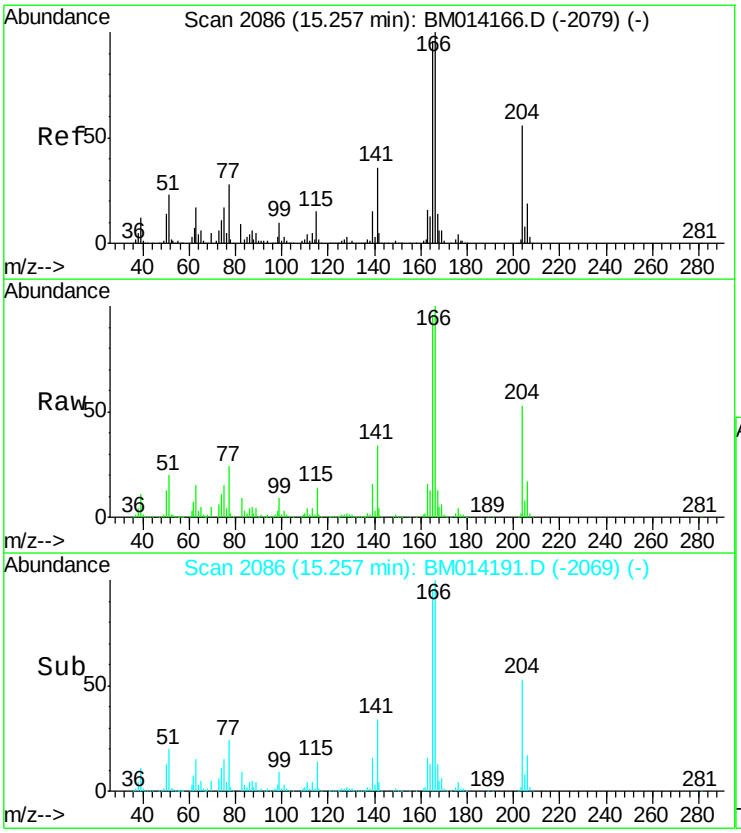
#59
Diethylphthalate
Concen: 39.795 ng
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1155998

Ion	Ratio	Lower	Upper
149	100		
177	21.0	18.3	27.5
150	12.6	9.8	14.8

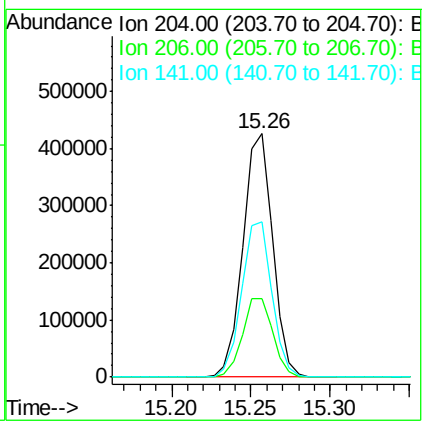


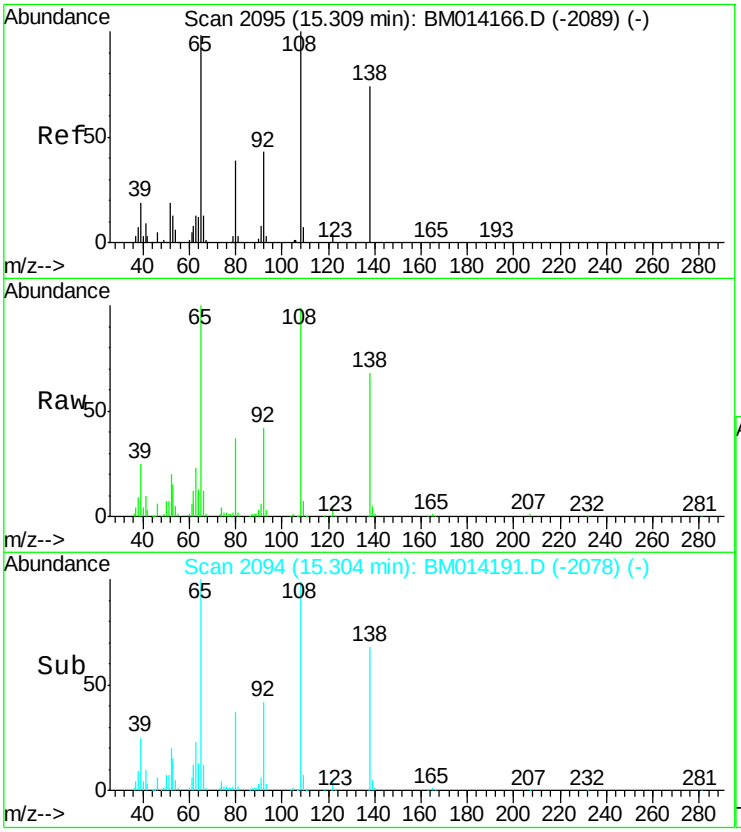


#60
4-Chlorophenyl-phenylether
Concen: 39.914 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:204 Resp: 554139

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	39.8
141	63.8	45.2	67.8



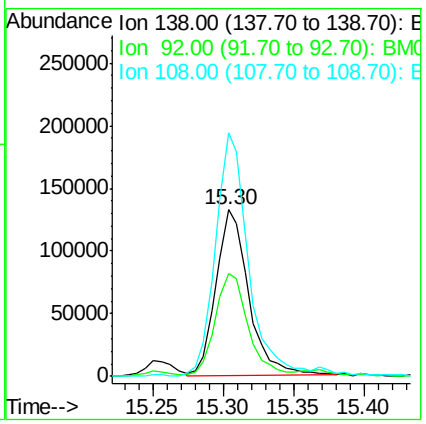


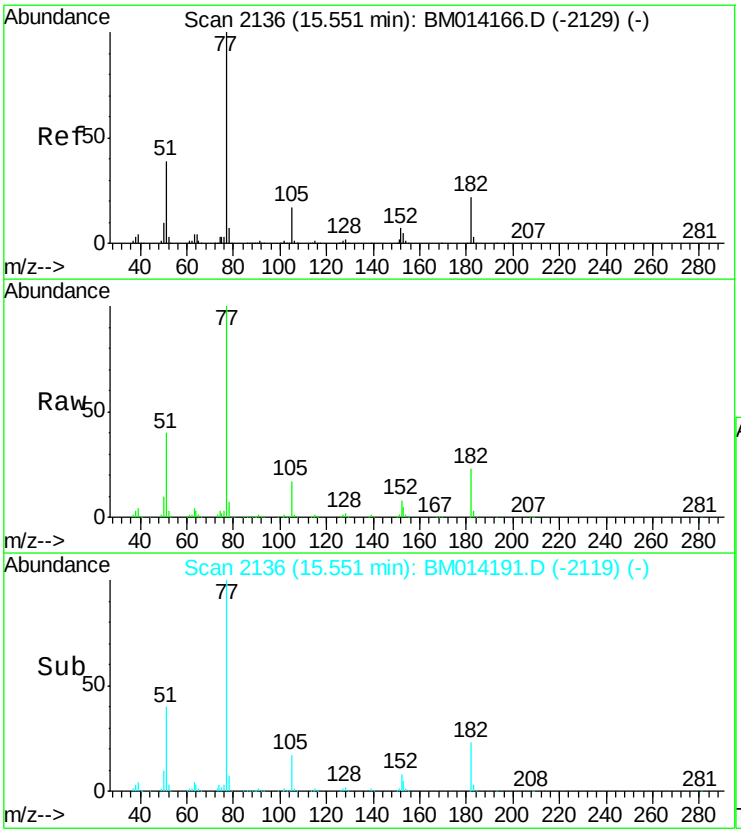
#61
4-Nitroaniline
Concen: 38.205 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 212347

Ion	Ratio	Lower	Upper
138	100		
92	62.0	16.7	56.7#
108	146.0	37.6	77.6#

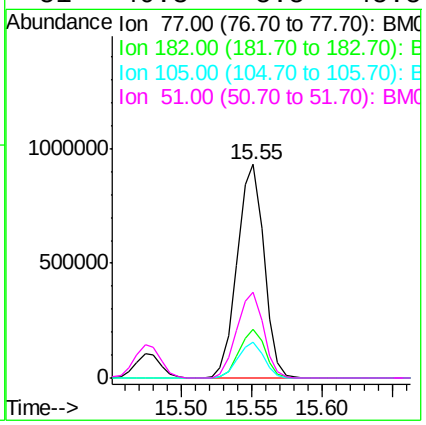


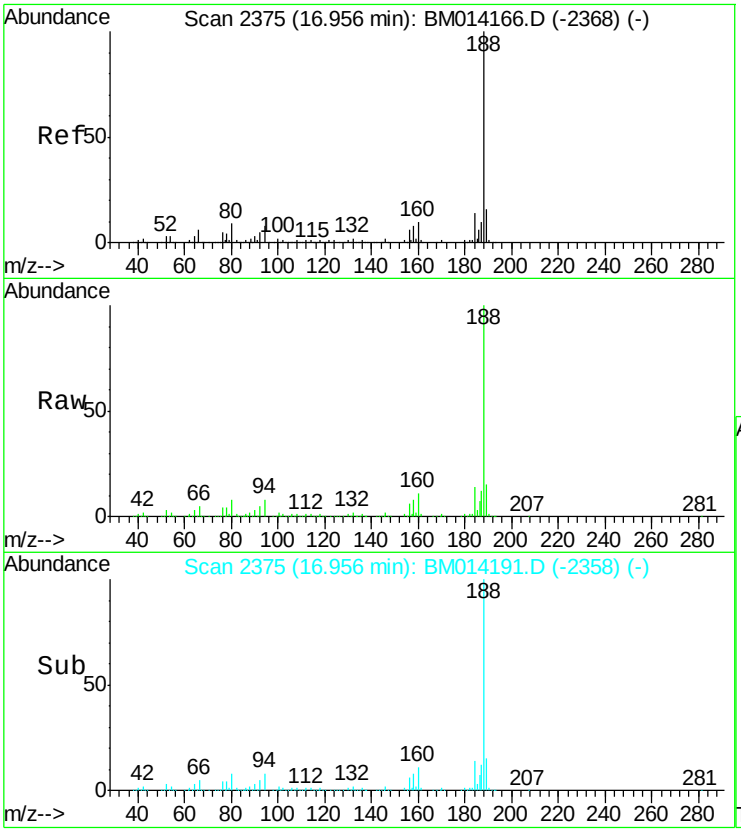


#62
Azobenzene
Concen: 40.825 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion: 77 Resp: 1231647

Ion	Ratio	Lower	Upper
77	100		
182	22.8	6.5	46.5
105	17.0	3.8	43.8
51	40.3	5.5	45.5



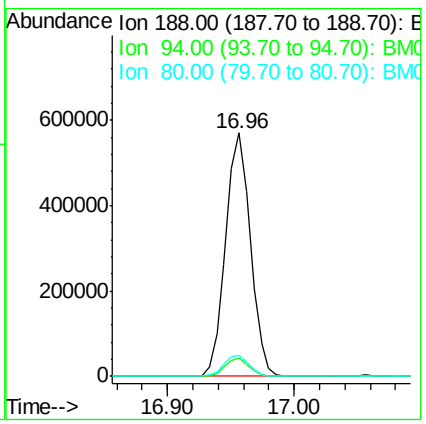


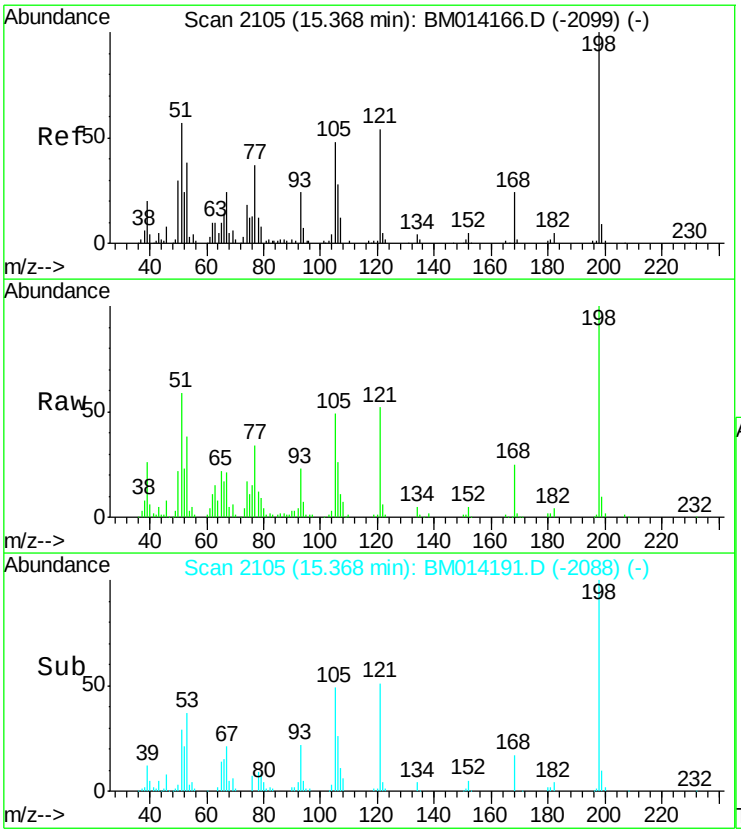
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 772893

Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.7	13.1#
80	8.4	9.3	13.9#

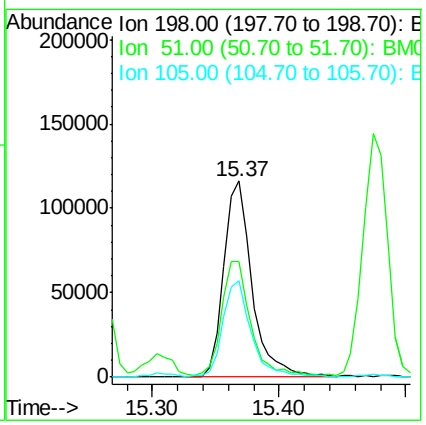


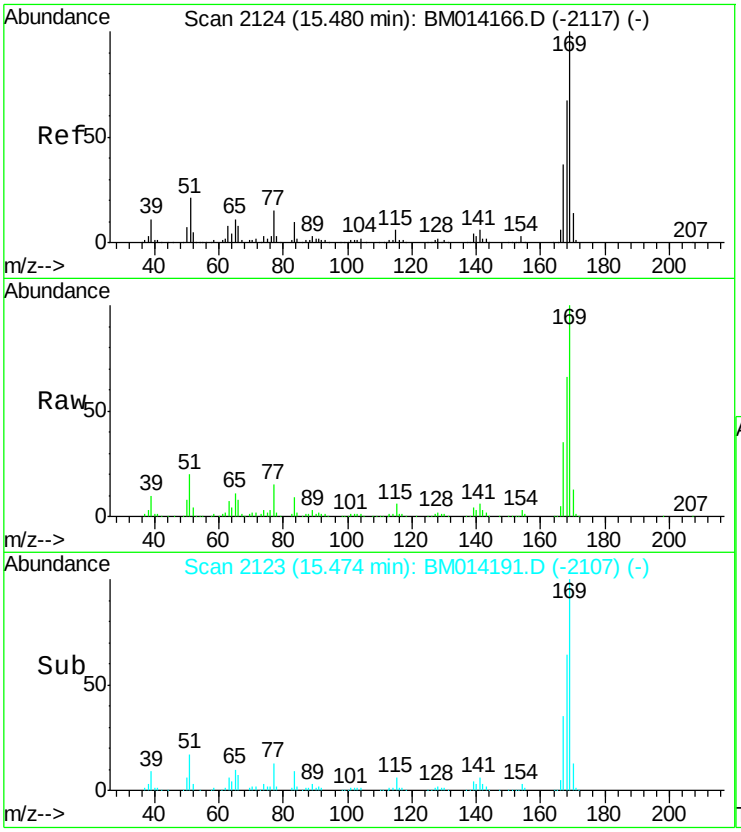


#64
4,6-Dinitro-2-methylphenol
Concen: 35.575 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:198 Resp: 179696

Ion	Ratio	Lower	Upper
198	100		
51	58.9	28.8	68.8
105	49.4	30.5	70.5



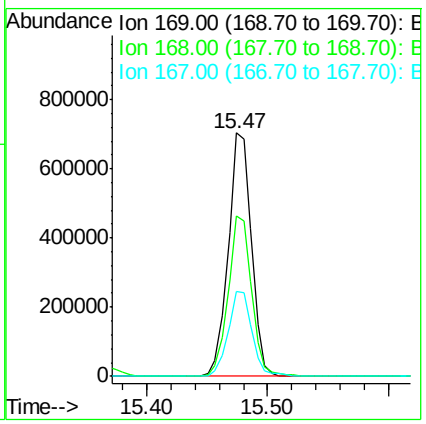


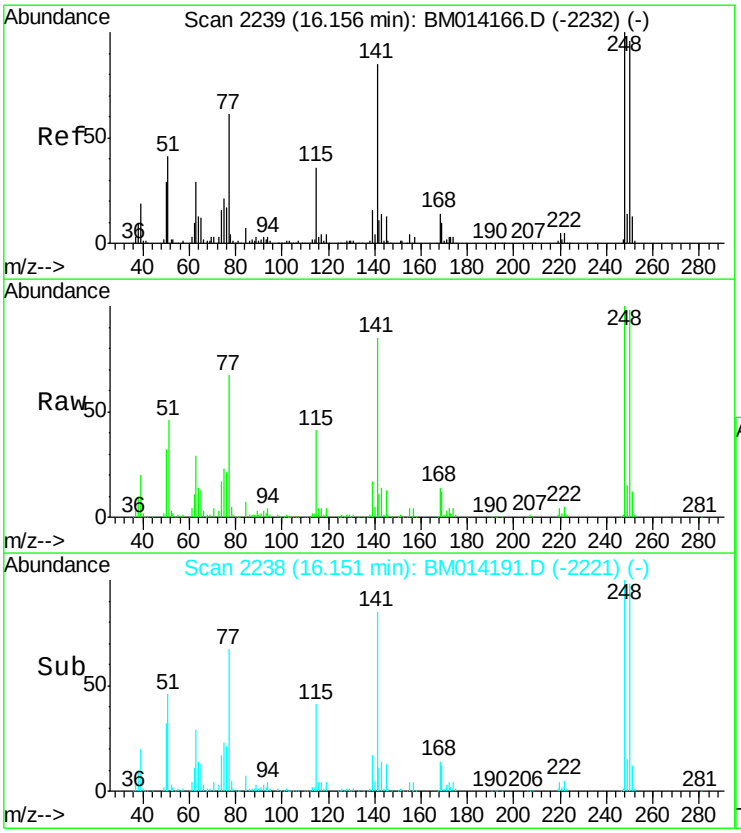
#65
n-Nitrosodiphenylamine
Concen: 38.530 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 940116

Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.9	80.9
167	34.7	28.9	43.3

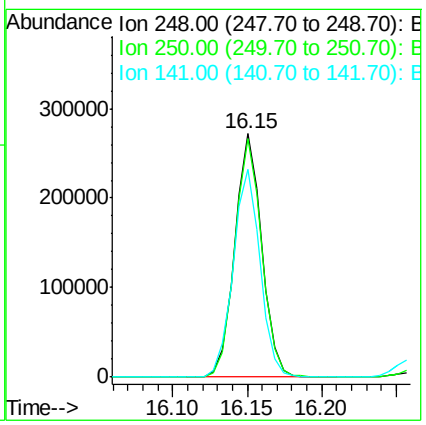


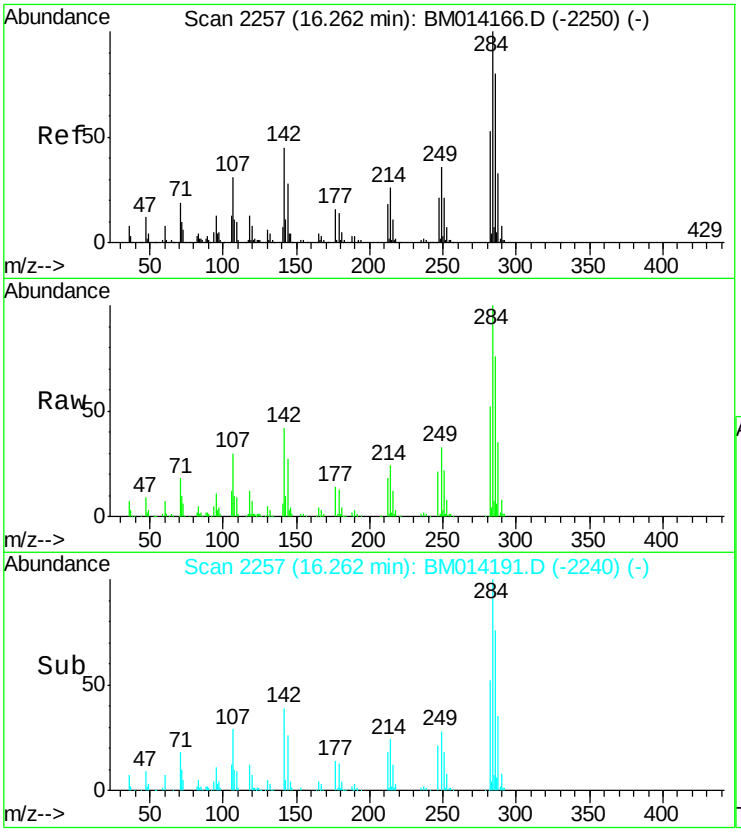


#66
4-Bromophenyl-phenylether
Concen: 37.672 ng
RT: 16.15 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:248 Resp: 341266

Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.4	116.0
141	85.4	45.2	67.8#



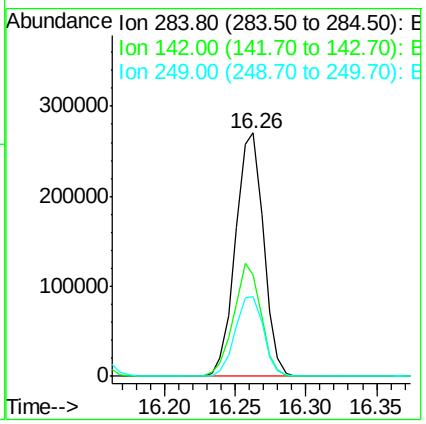


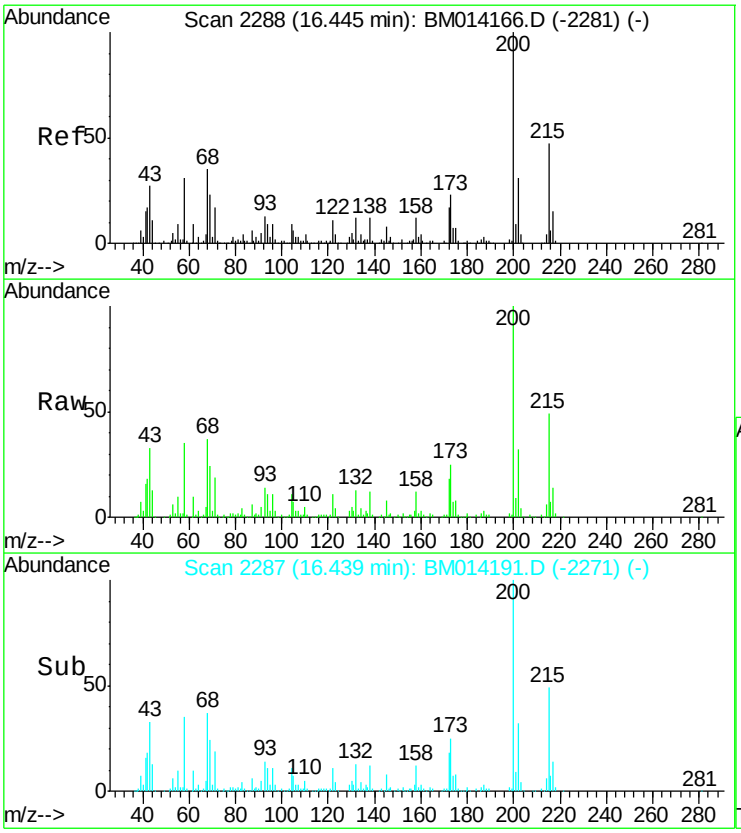
#67
Hexachlorobenzene
Concen: 37.679 ng
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 374744

Ion	Ratio	Lower	Upper
284	100		
142	41.9	20.4	30.6#
249	32.8	23.8	35.6

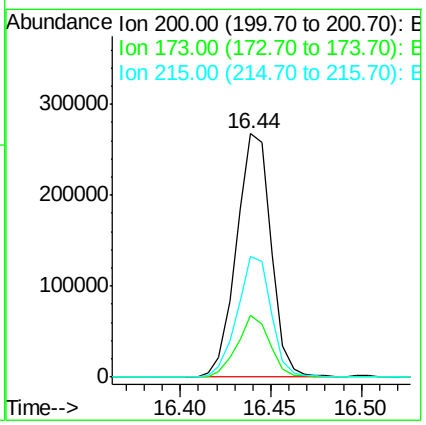


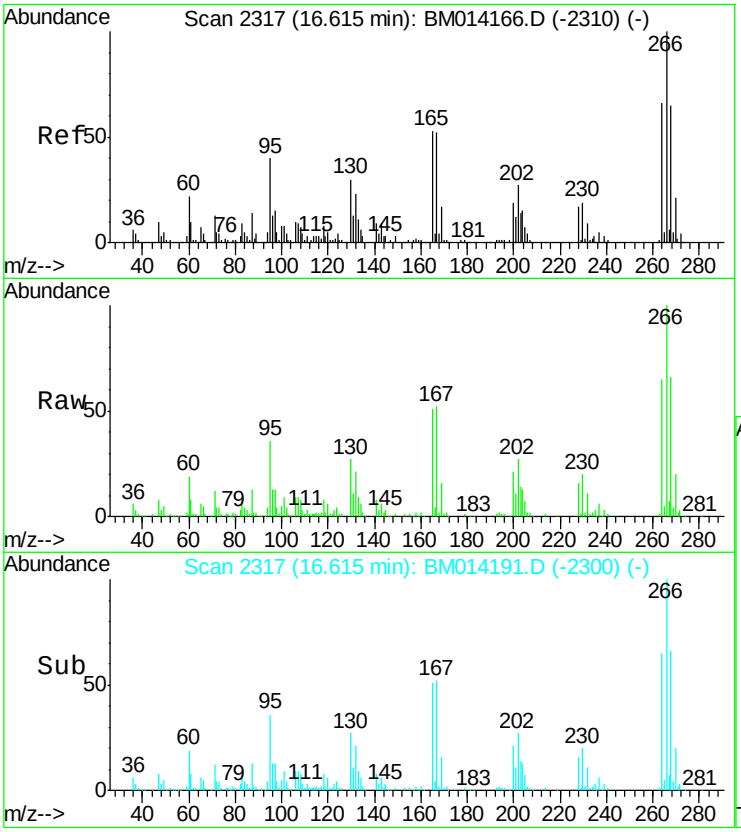


#68
Atrazine
Concen: 38.860 ng
RT: 16.44 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:200 Resp: 355638

Ion	Ratio	Lower	Upper
200	100		
173	25.2	4.8	44.8
215	49.3	26.9	66.9



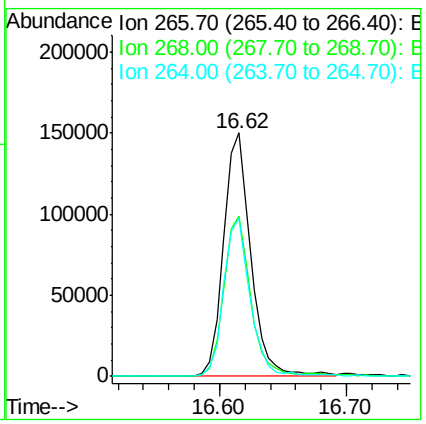


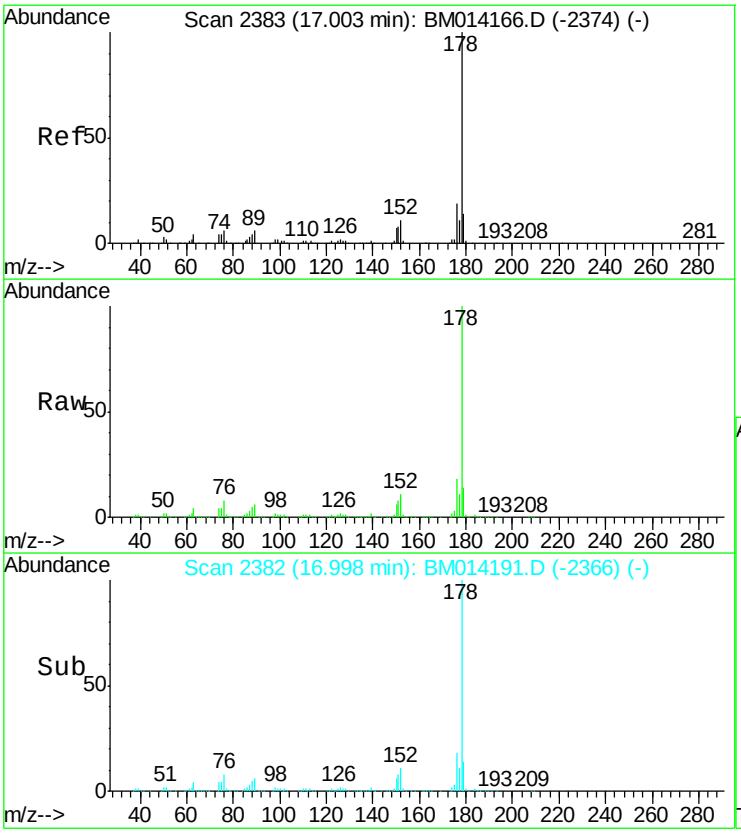
#69
Pentachlorophenol
Concen: 36.211 ng
RT: 16.62 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 222745

Ion	Ratio	Lower	Upper
266	100		
268	66.1	52.0	78.0
264	65.0	49.0	73.4

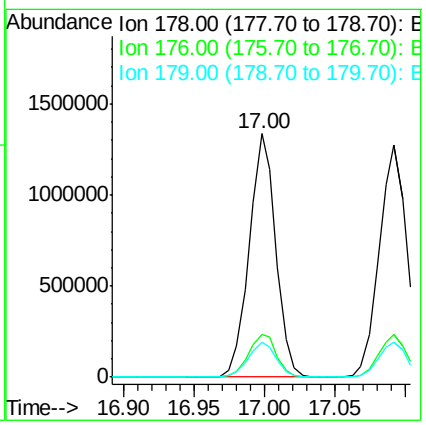


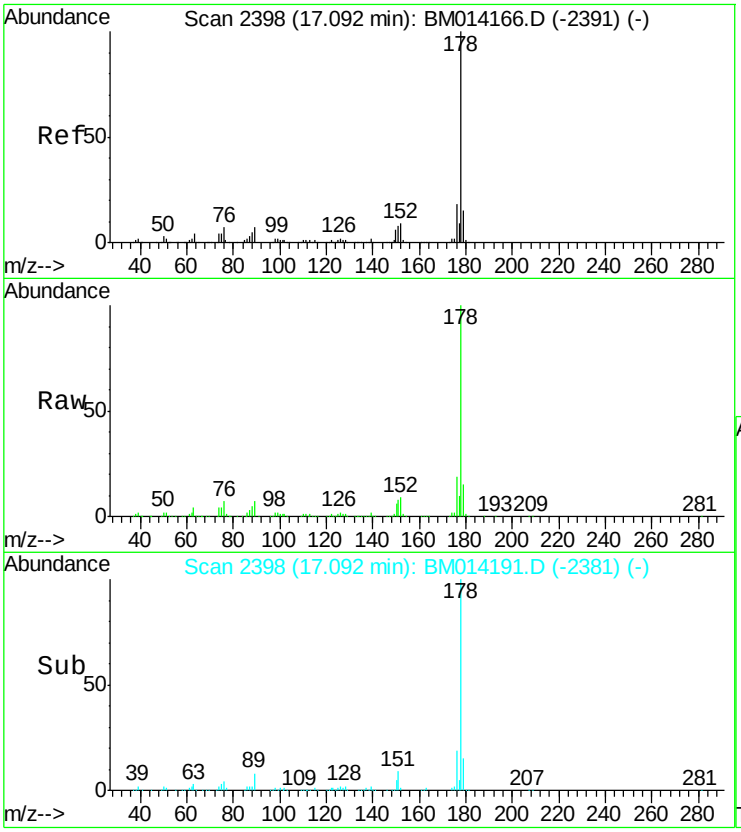


#70
Phenanthrene
Concen: 37.912 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:178 Resp: 1767594

Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.2	22.8
179	14.5	12.1	18.1



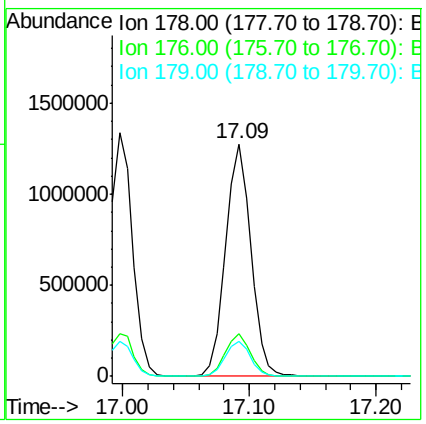


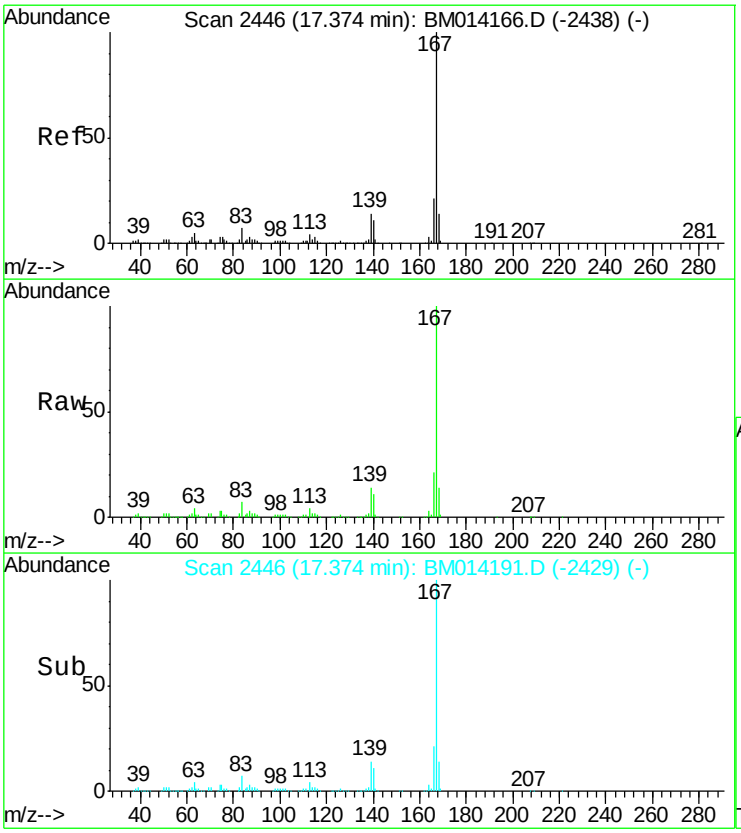
#71
Anthracene
Concen: 38.748 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1760306

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.1	12.6	19.0

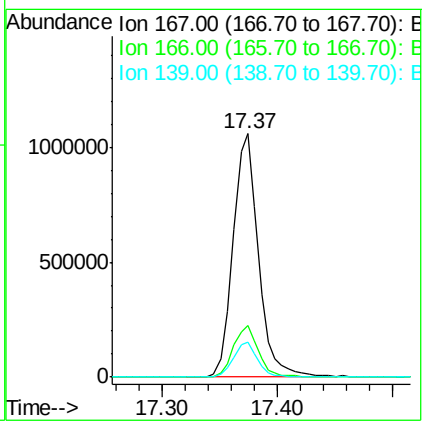


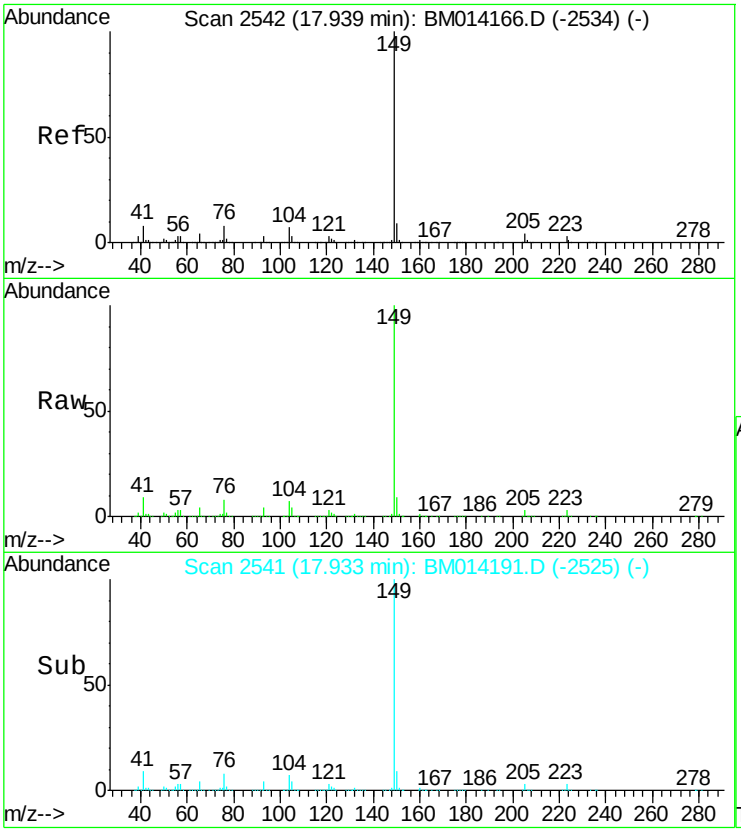


#72
Carbazole
Concen: 37.764 ng
RT: 17.37 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:167 Resp: 1612644

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	14.2	10.8	16.2



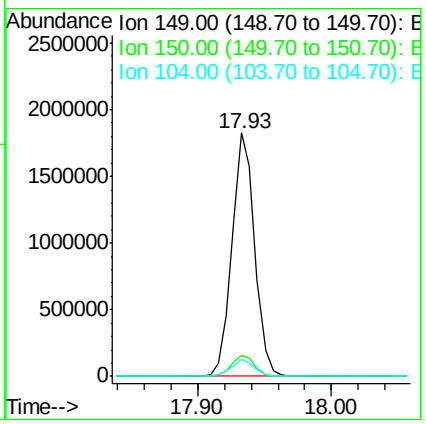


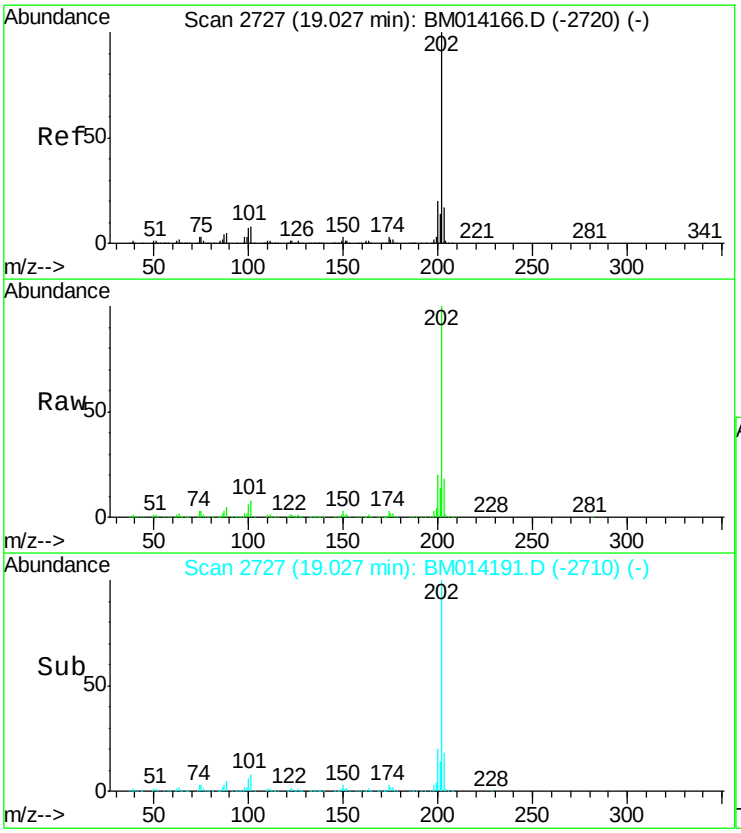
#73
Di-n-butylphthalate
Concen: 39.549 ng
RT: 17.93 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2161312

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	7.0	3.7	5.5#

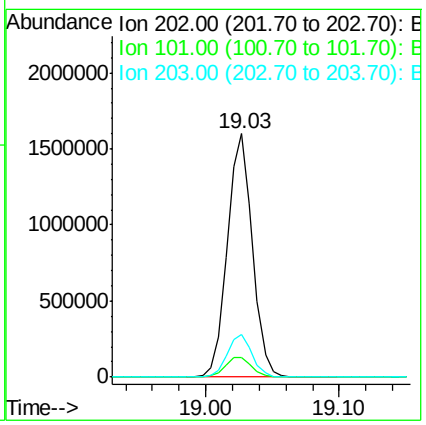


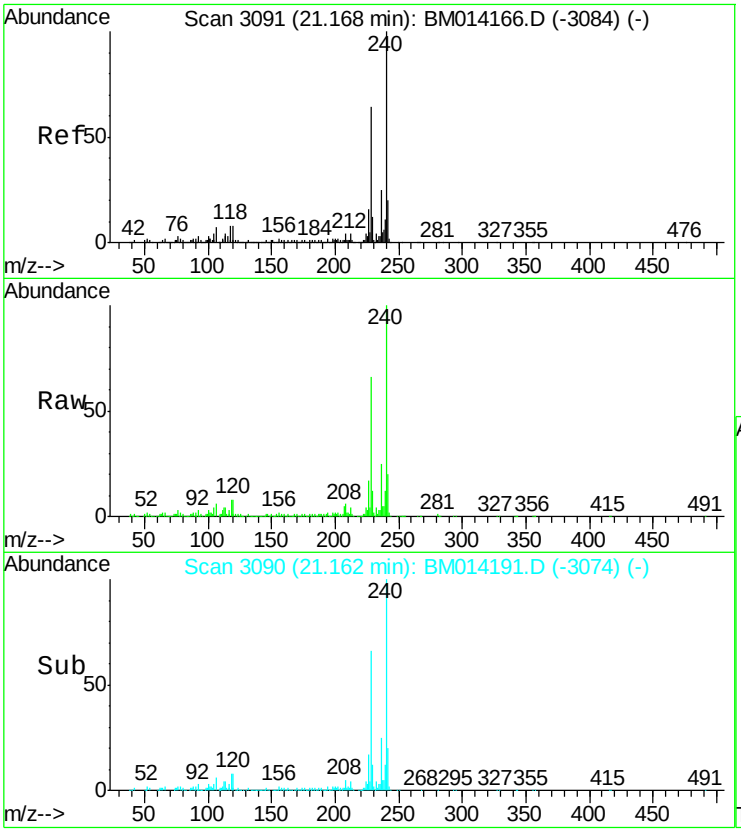


#74
Fluoranthene
Concen: 38.266 ng
RT: 19.03 min Scan# 2727
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:202 Resp: 2100390

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.7
203	17.8	0.0	37.2



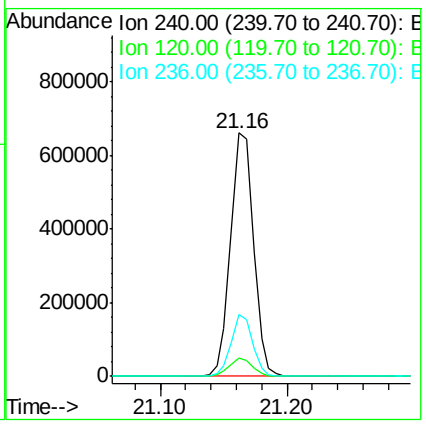


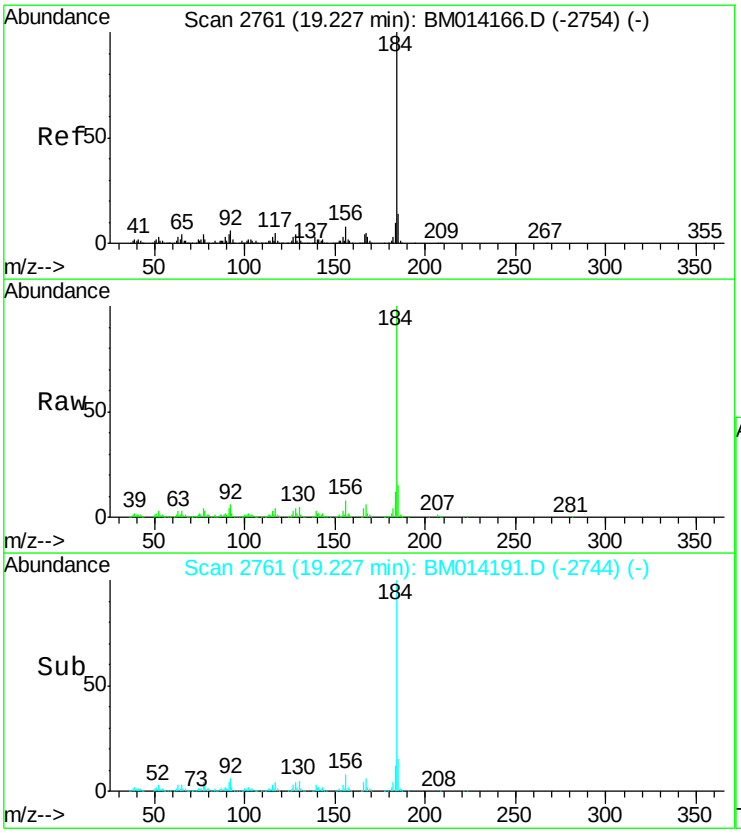
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 828298

Ion	Ratio	Lower	Upper
240	100		
120	7.6	8.2	12.2#
236	25.2	20.0	30.0

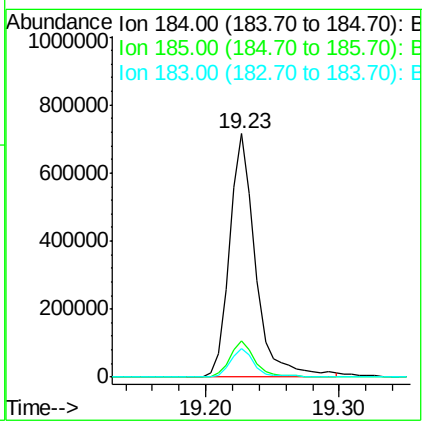


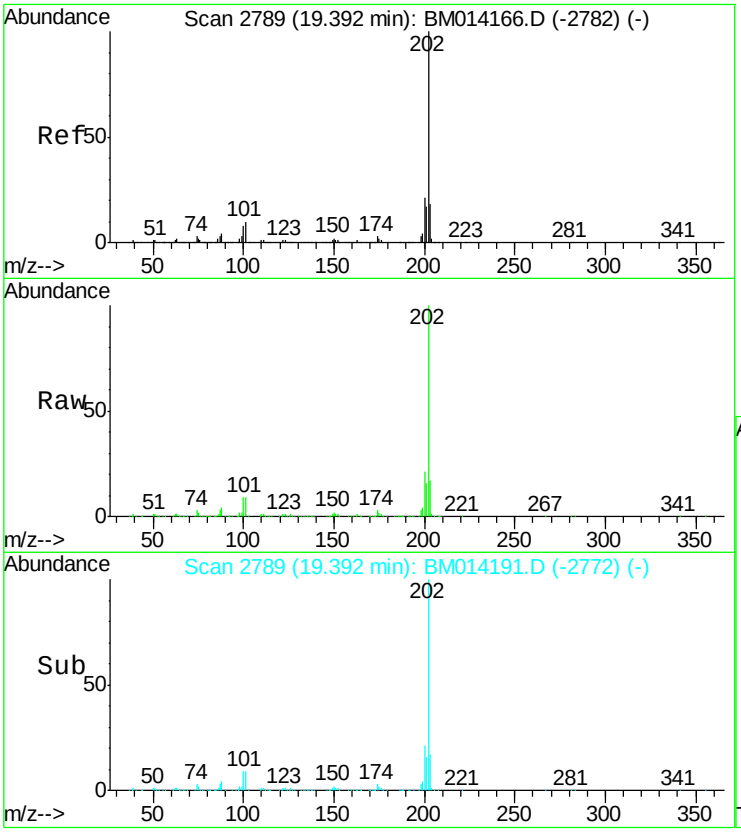


#76
Benzidine
Concen: 39.662 ng
RT: 19.23 min Scan# 2761
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:184 Resp: 978357

Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.3	16.9
183	11.7	8.9	13.3



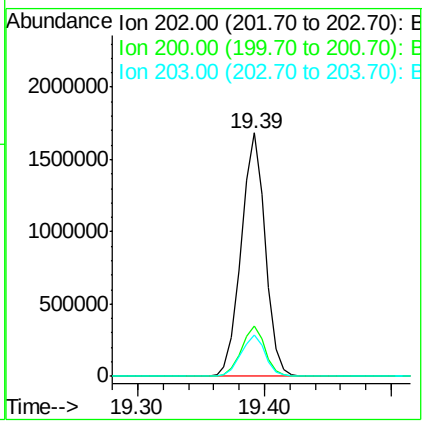


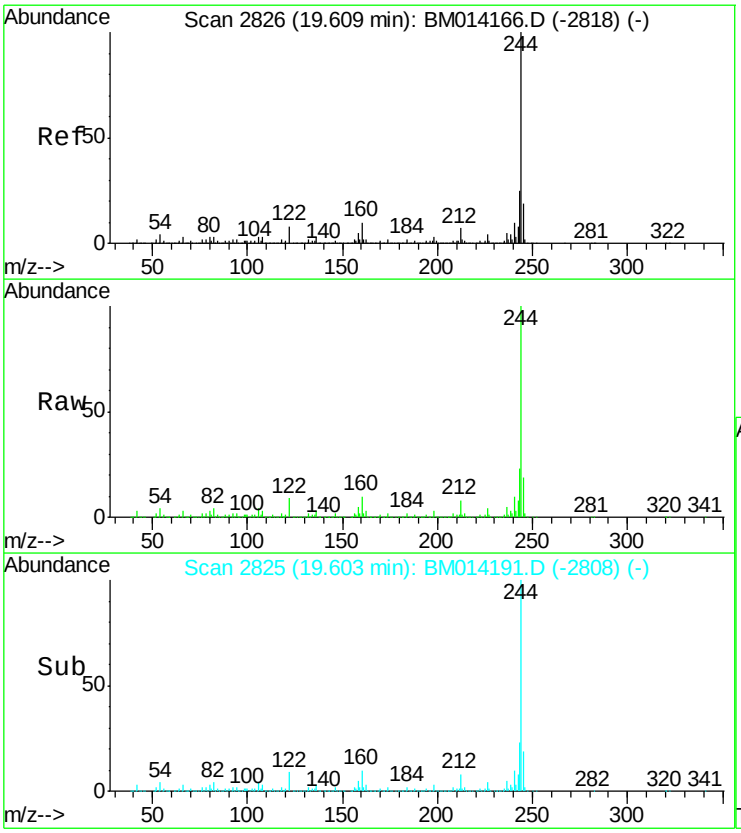
#77
Pyrene
Concen: 38.393 ng
RT: 19.39 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2209288

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	16.9	14.1	21.1

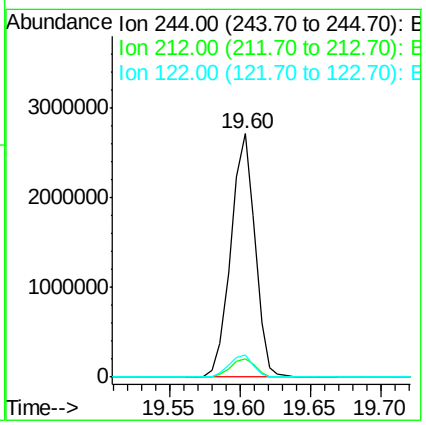


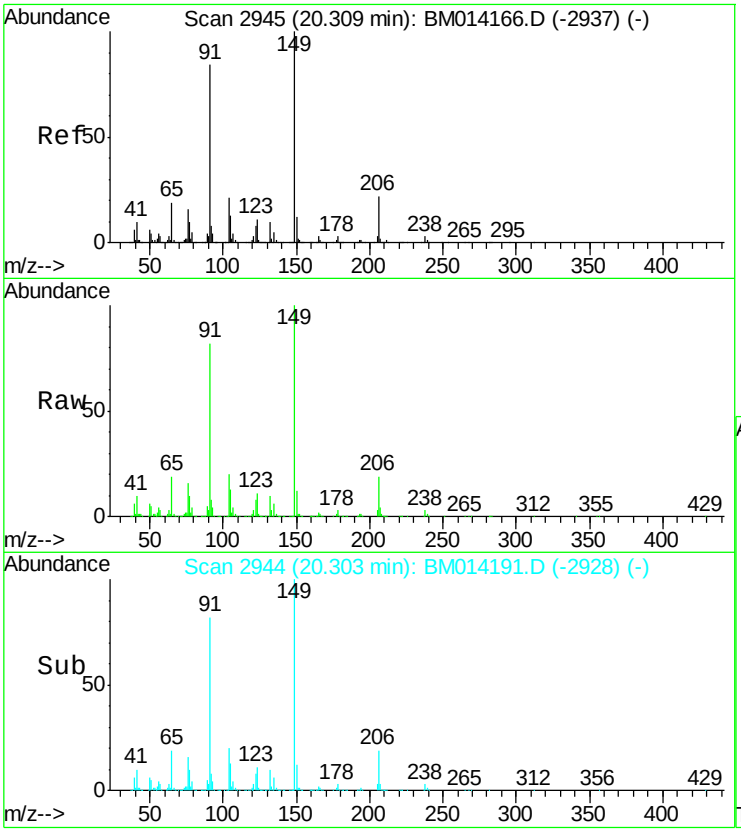


#78
Terphenyl-d14
Concen: 76.059 ng
RT: 19.60 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:244 Resp: 3224241

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	9.2	6.2	9.4



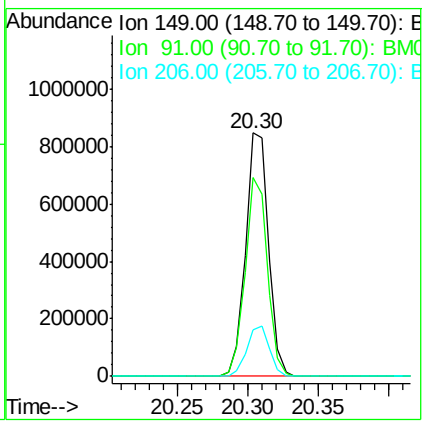


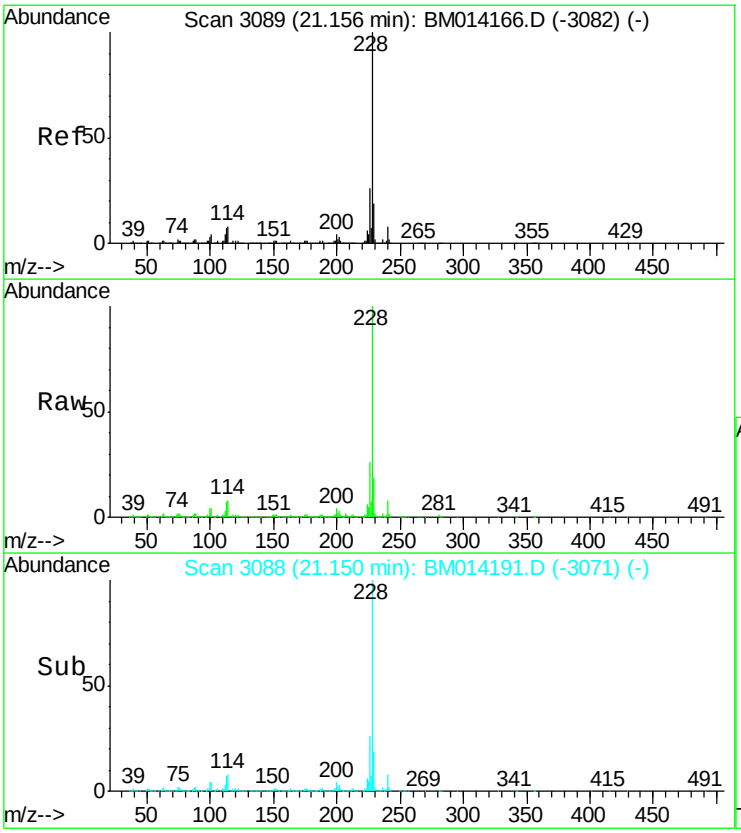
#79
Butylbenzylphthalate
Concen: 37.333 ng
RT: 20.30 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 967468

Ion	Ratio	Lower	Upper
149	100		
91	81.7	50.1	75.1#
206	19.1	16.2	24.2

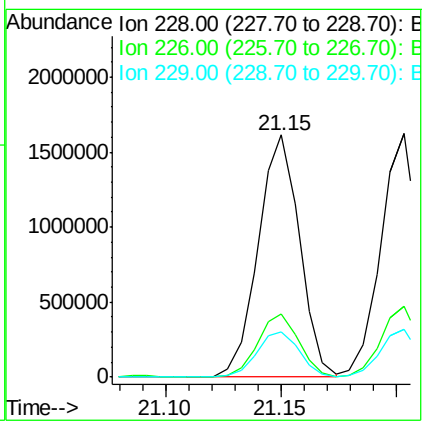


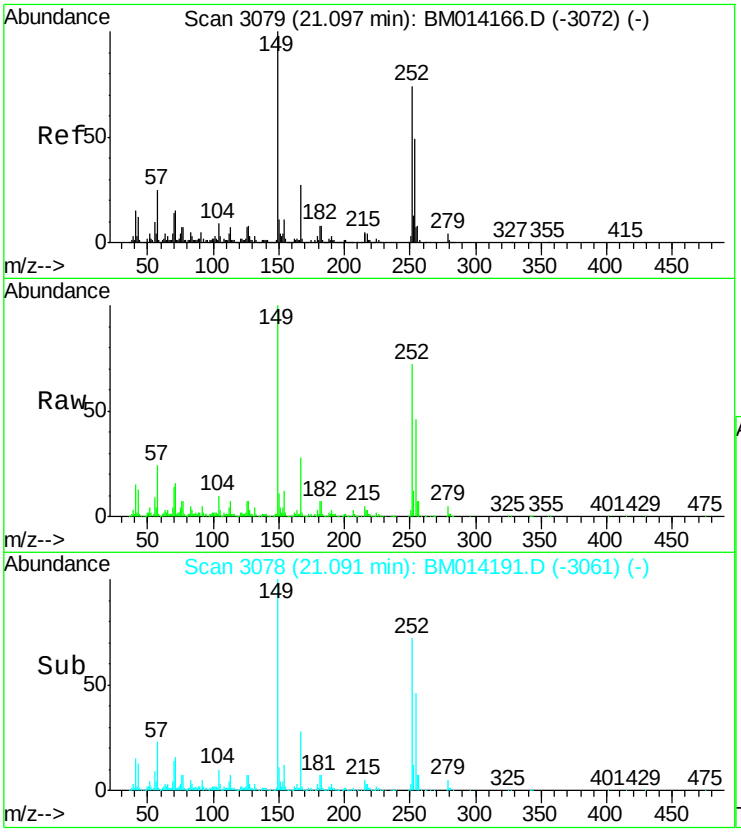


#80
Benzo(a)anthracene
Concen: 37.294 ng
RT: 21.15 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:228 Resp: 2007249

Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.7	32.5
229	18.9	16.0	24.0



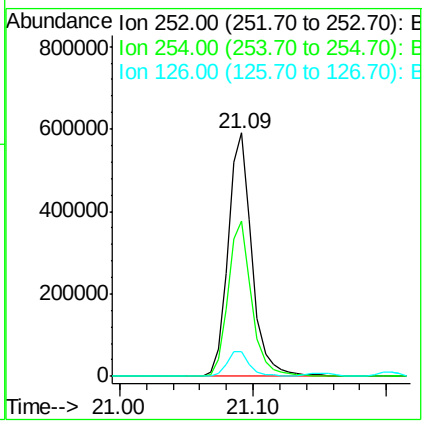


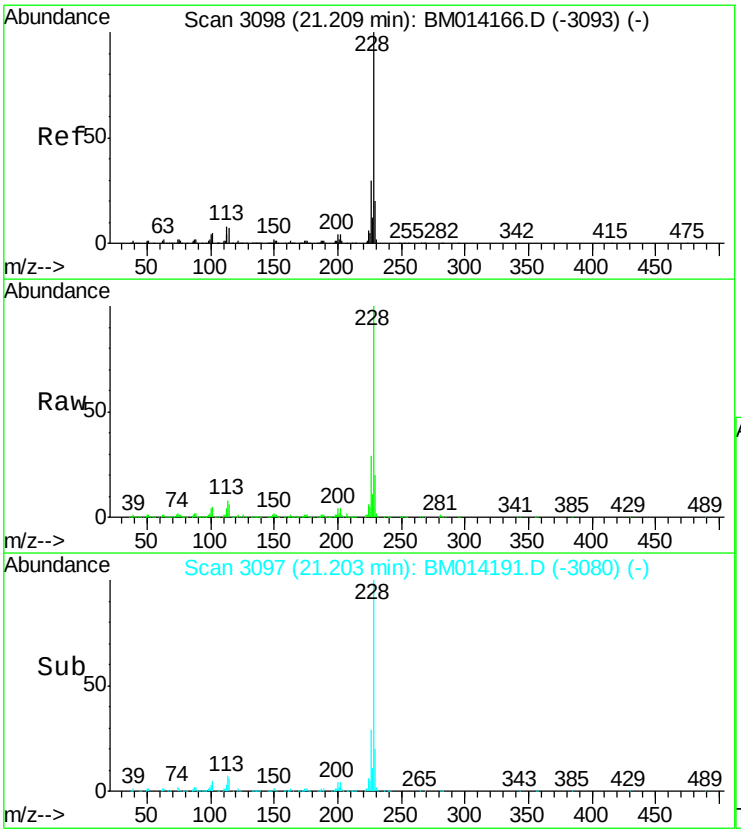
#81
3,3'-Dichlorobenzidine
Concen: 36.795 ng
RT: 21.09 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 740159

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.9	77.9
126	10.0	9.8	14.8

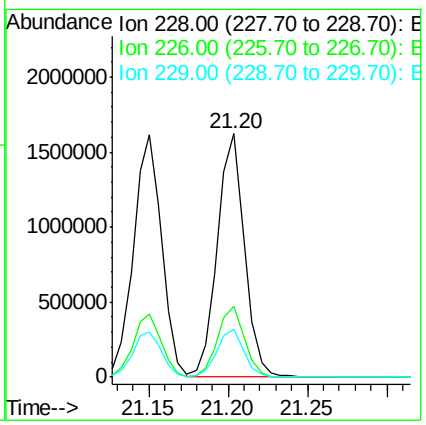


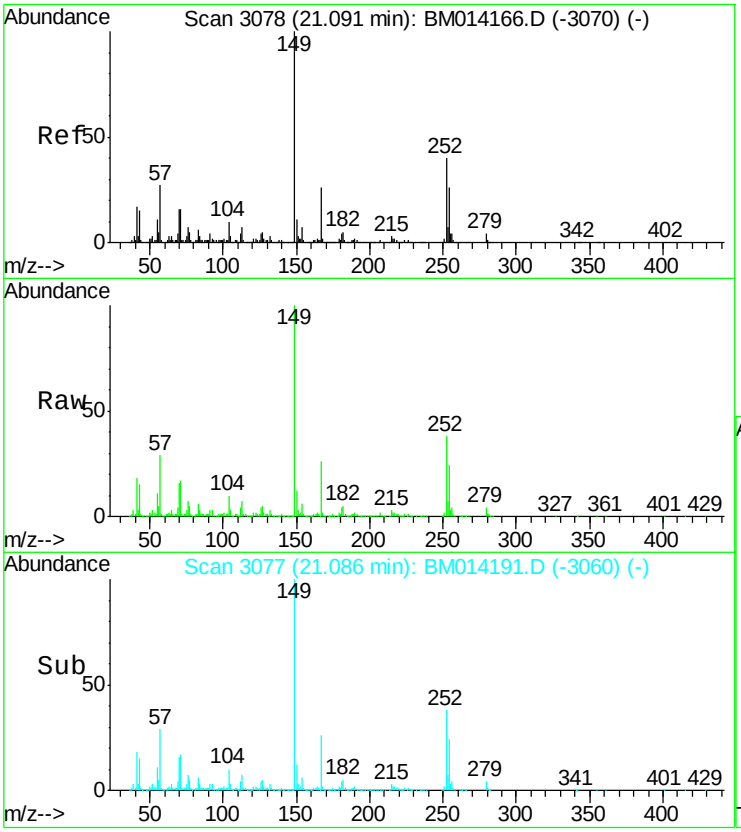


#82
Chrysene
Concen: 36.839 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:228 Resp: 1923326

Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.1	36.1
229	19.7	15.5	23.3



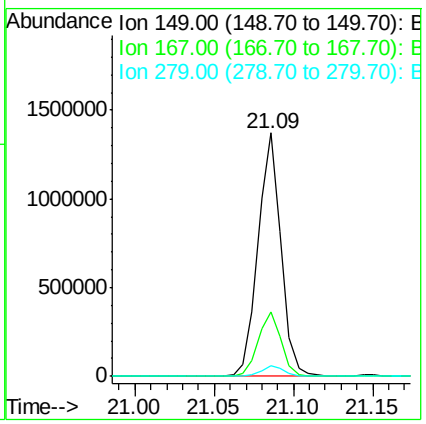


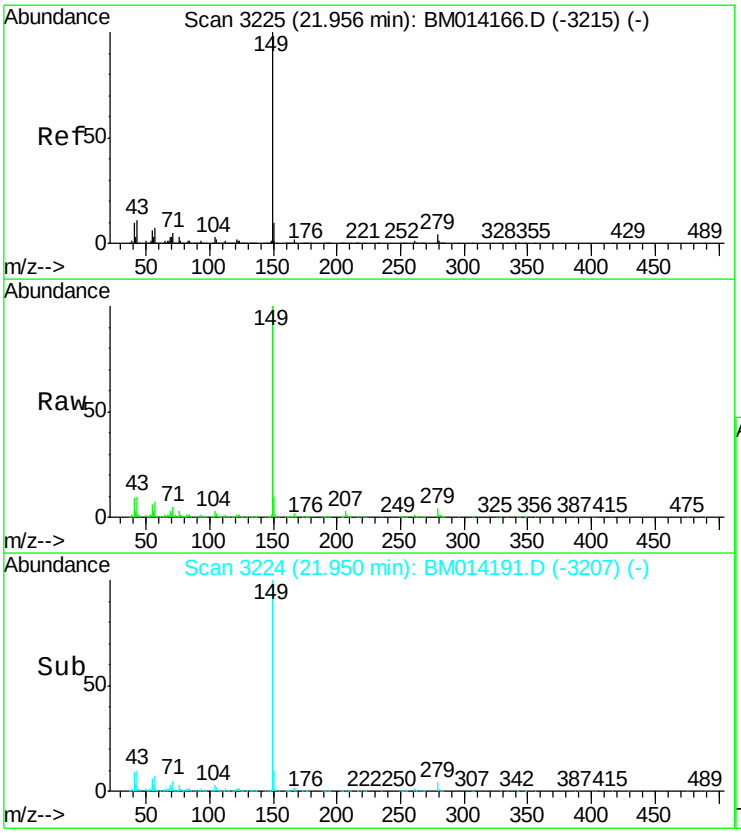
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.725 ng
RT: 21.09 min Scan# 3077
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1388237

Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.4	33.6
279	4.4	3.4	5.0

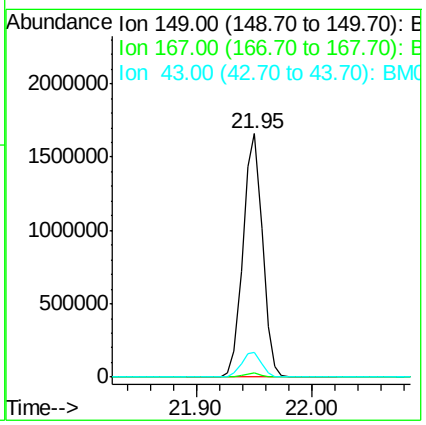


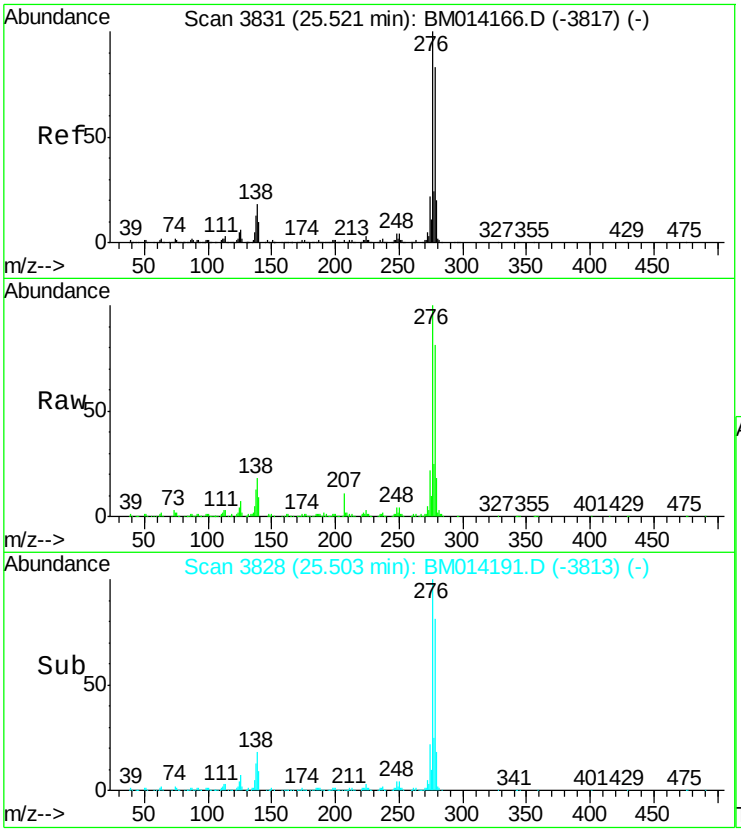


#84
Di-n-octyl phthalate
Concen: 36.959 ng
RT: 21.95 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:149 Resp: 1934053

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.6	7.3	10.9



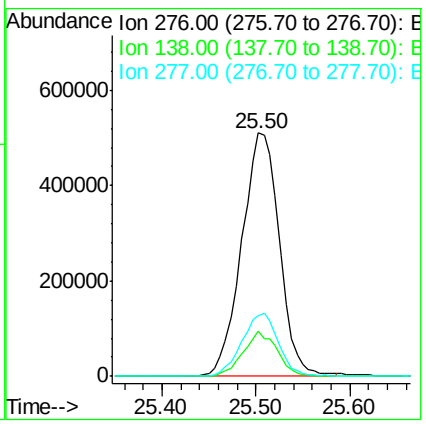


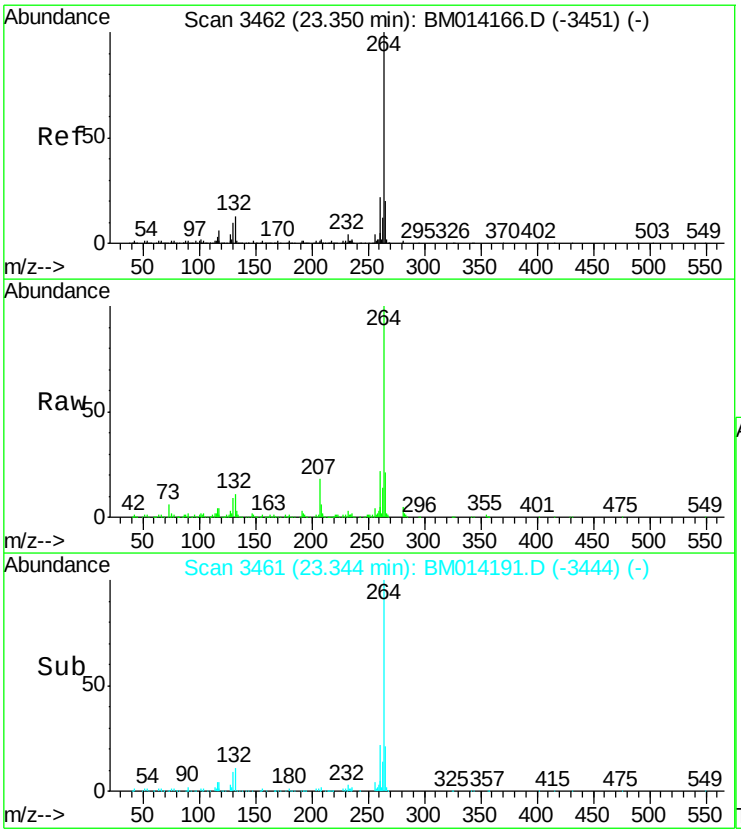
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.531 ng
RT: 25.50 min Scan# 3828
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1417414

Ion	Ratio	Lower	Upper
276	100		
138	16.8	12.0	18.0
277	25.0	20.0	30.0

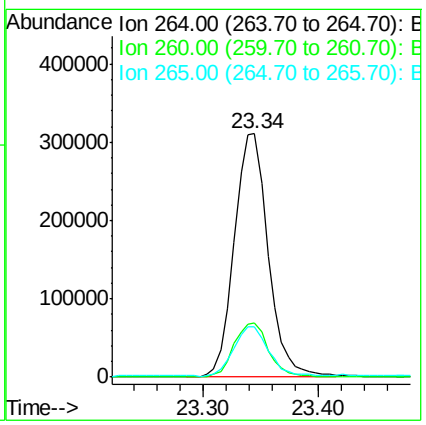


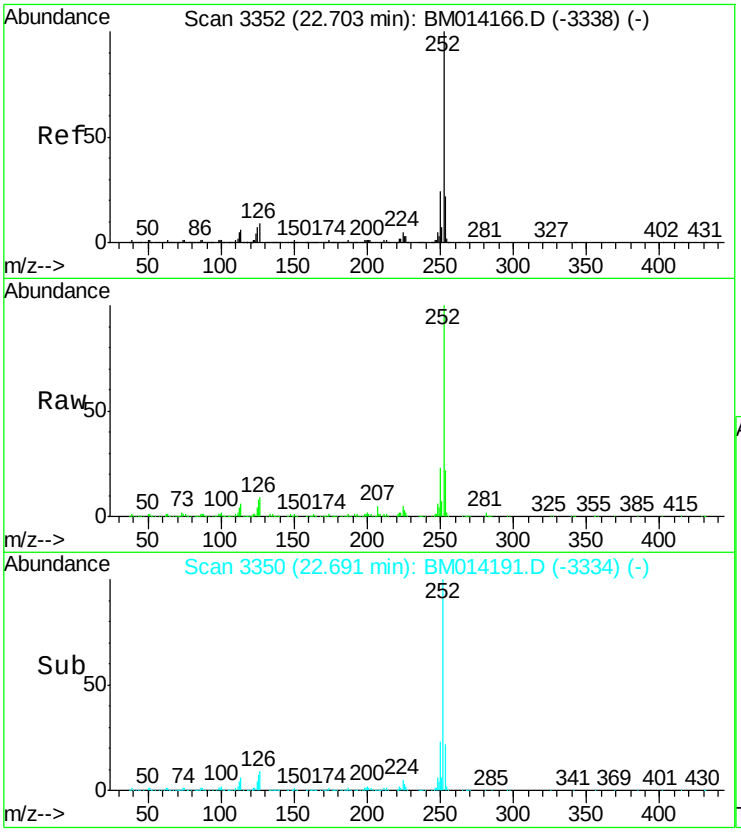


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3461
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:264 Resp: 635826

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.6	27.8
265	20.6	17.3	25.9



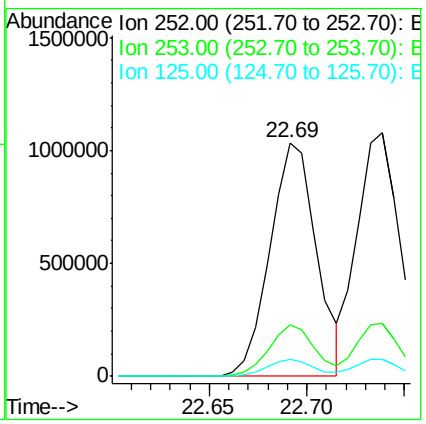


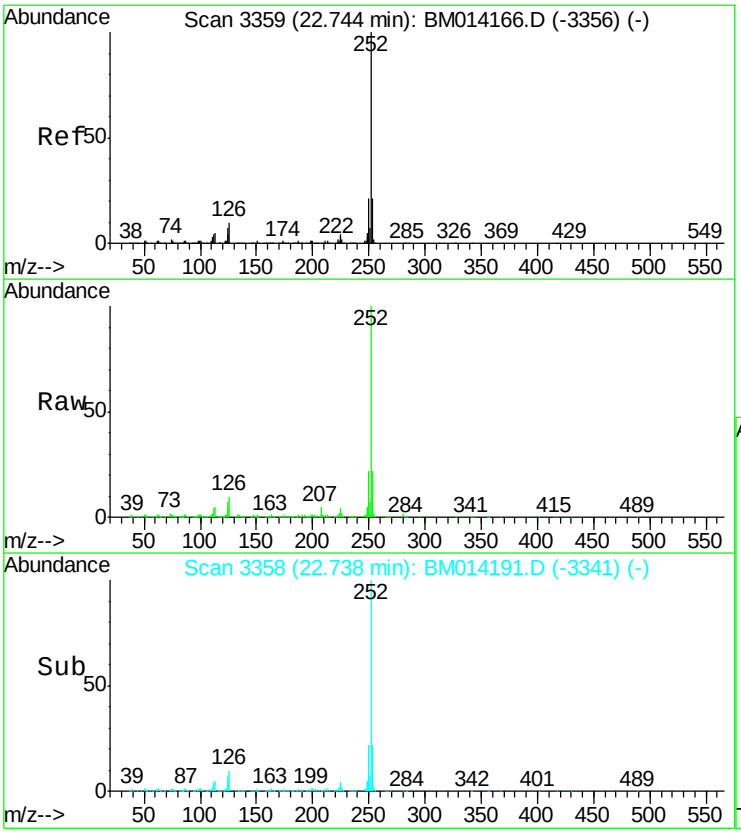
#87
Benzo(b)fluoranthene
Concen: 38.788 ng
RT: 22.69 min Scan# 3350
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1711300

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	7.5	9.9	14.9#

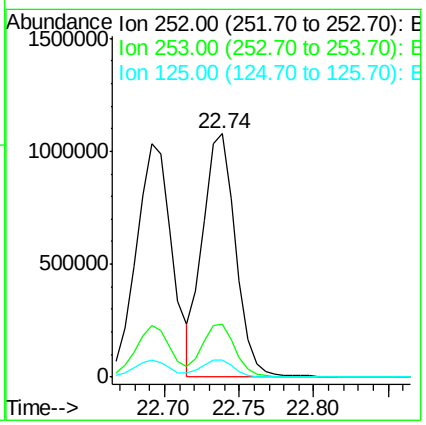


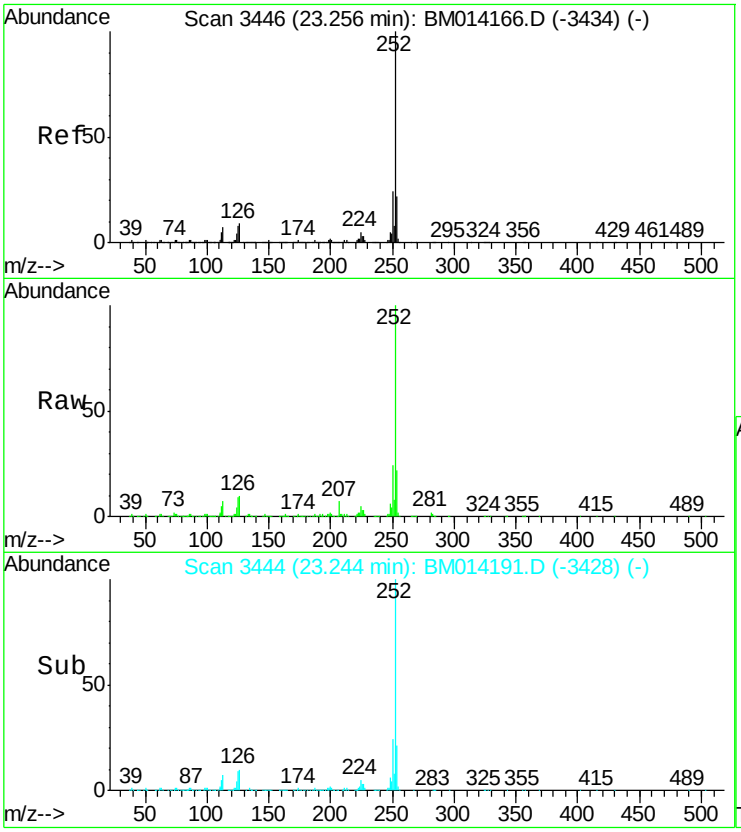


#88
Benzo(k)fluoranthene
Concen: 39.363 ng
RT: 22.74 min Scan# 3358
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:252 Resp: 1650915

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	7.0	8.1	12.1#



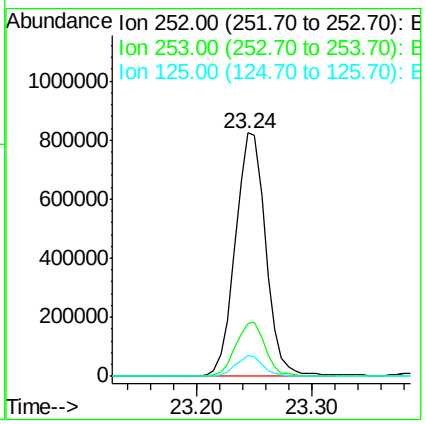


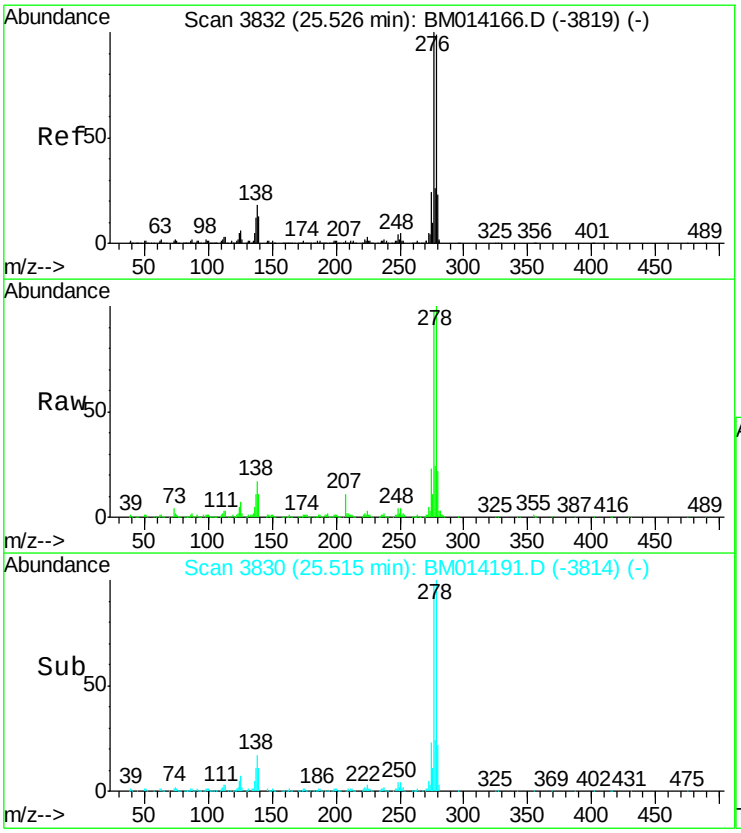
#89
Benzo(a)pyrene
Concen: 38.687 ng
RT: 23.24 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1504139

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	8.6	7.4	11.2

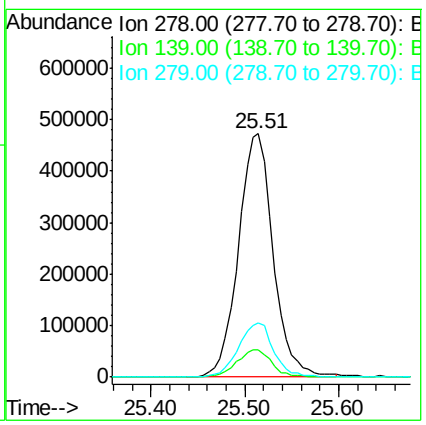


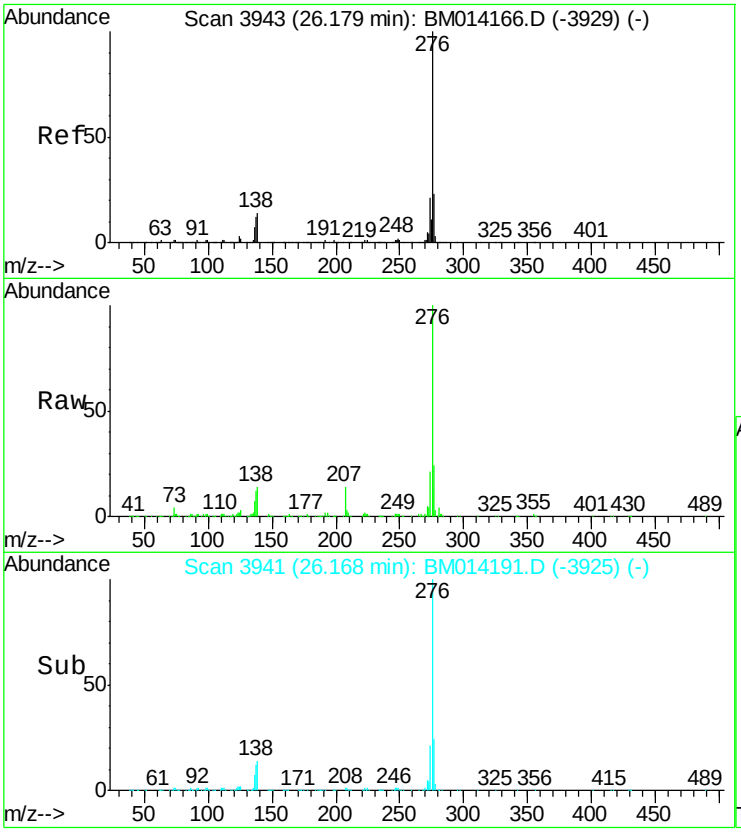


#90
Dibenzo(a,h)anthracene
Concen: 37.981 ng
RT: 25.51 min Scan# 3830
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion:278 Resp: 1206780

Ion	Ratio	Lower	Upper
278	100		
139	11.3	13.4	20.0#
279	22.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 37.599 ng
RT: 26.17 min Scan# 3941
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1116932

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	14.1	19.0	28.6#