Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014332.D
Acq On : 23 Feb 2018 15:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 23 16:27:20 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 22 03:35:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	65986	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	319239	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	233290	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	608192	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	608017	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	495918	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	13512	8.77	ng/uL	0.00
5) Phenol-d5	6.72	99	104258	18.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	67455	19.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	82791	19.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	88213	18.08	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	43420	18.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	46658	19.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	88353	17.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	108633	21.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	371960	19.31	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	465093	19.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	39475	14.84	ng/ul	0.00
57) Fluorene-d10	15.18	176	350316	20.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	61728	16.92	ng/ul	0.00
70) Anthracene-d10	17.04	188	563443	19.20	ng/ul	0.00
76) Pyrene-d10	19.34	212	627683	20.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	470173	19.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	15290	8.928	ng/uL#	68
4) Benzaldehyde	6.69	77	48847	21.483	ng/ul#	88
6) Phenol	6.75	94	104303	17.823	ng/ul	90
8) Bis(2-Chloroethyl)ether	6.97	93	82750	19.488	ng/ul	91
10) 2-Chlorophenol	7.10	128	83101	19.033	ng/ul	95
11) 2-Methylphenol	7.98	108	83844	18.731	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.06	45	42333	9.879	ng/ul#	69
14) Acetophenone	8.35	105	159888	18.991	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.33	70	88001	20.858	ng/ul#	83
16) 4-Methylphenol	8.31	108	92681	19.001	ng/ul	98
17) Hexachloroethane	8.58	117	47054	20.687	ng/ul#	68
20) Nitrobenzene	8.73	77	143216	20.527	ng/ul	92
21) Isophorone	9.25	82	236977	19.857	ng/ul	99
23) 2-Nitrophenol	9.43	139	49390	18.676	ng/ul	88
24) 2,4-Dimethylphenol	9.50	107	130847	20.181	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.73	93	124225	19.761	ng/ul	96
28) Naphthalene	10.35	128	315148	19.221	ng/ul	99
30) 4-Chloroaniline	10.48	127	110610	21.767	ng/ul	88
31) Hexachlorobutadiene	10.62	225	76134	19.998	ng/ul	86
32) Caprolactam	11.27	113	15317	9.966	ng/ul#	29
33) 4-Chloro-3-methylphenol	11.62	107	113454	19.567	ng/ul	92
34) 2-Methylnaphthalene	11.97	142	246638	19.763	ng/ul	96
36) 1,2,4,5-Tetrachlorobenzene	12.35	216	141320	18.871	ng/ul#	95

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014332.D
Acq On : 23 Feb 2018 15:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 23 16:27:20 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 22 03:35:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.31	237	73830	18.116 ng/ul#	94
38) 2,4,6-Trichlorophenol	12.61	196	86931	18.606 ng/ul	93
39) 2,4,5-Trichlorophenol	12.69	196	96165	20.141 ng/ul	95
40) 1,1'-Biphenyl	13.00	154	352685	19.625 ng/ul	96
41) 2-Chloronaphthalene	13.05	162	279907	19.498 ng/ul	95
42) 2-Nitroaniline	13.28	65	92611	19.066 ng/ul#	82
44) Dimethylphthalate	13.65	163	369659	19.458 ng/ul	99
45) 2,6-Dinitrotoluene	13.79	165	68761	19.051 ng/ul#	58
47) Acenaphthylene	13.90	152	440699	19.627 ng/ul	96
48) 3-Nitroaniline	14.12	138	52920	17.299 ng/ul	91
49) Acenaphthene	14.25	153	315971	19.984 ng/ul	99
50) 2,4-Dinitrophenol	14.35	184	27631	14.234 ng/ul#	42
52) 4-Nitrophenol	14.45	109	58892	16.888 ng/ul#	62
53) Dibenzofuran	14.59	168	477034	20.122 ng/ul#	87
54) 2,4-Dinitrotoluene	14.59	165	110266	19.068 ng/ul#	27
55) 2,3,4,6-Tetrachlorophenol	14.82	232	94383	19.548 ng/ul#	77
56) Diethylphthalate	15.03	149	419880	19.834 ng/ul#	91
58) Fluorene	15.24	166	400343	19.561 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.24	204	213324	19.927 ng/ul#	86
60) 4-Nitroaniline	15.30	138	48798	14.224 ng/ul#	41
63) 4,6-Dinitro-2-methylphenol	15.35	198	64349	17.329 ng/ul#	82
64) N-Nitrosodiphenylamine	15.46	169	339967	19.452 ng/ul	98
65) 4-Bromophenyl-phenylether	16.14	248	131040	19.309 ng/ul#	87
66) Hexachlorobenzene	16.24	284	133549	18.713 ng/ul#	77
67) Atrazine	16.43	200	125611	18.198 ng/ul	95
68) Pentachlorophenol	16.60	266	63842	17.071 ng/ul	94
69) Phenanthrene	16.99	178	661752	18.885 ng/ul	99
71) Anthracene	17.07	178	684634	19.427 ng/ul	98
72) Carbazole	17.36	167	537078	18.125 ng/ul	97
73) Di-n-butylphthalate	17.92	149	721028	18.860 ng/ul	98
74) Fluoranthene	19.02	202	783622	18.718 ng/ul#	94
77) Pyrene	19.37	202	809758	20.040 ng/ul#	93
78) Butylbenzylphthalate	20.29	149	316698	18.956 ng/ul	92
79) 3,3'-Dichlorobenzidine	21.08	252	185065	17.313 ng/ul#	90
80) Benzo(a)anthracene	21.13	228	730326	19.246 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.07	149	429787	17.962 ng/ul#	96
82) Chrysene	21.19	228	697470	19.703 ng/ul	98
84) Di-n-octyl phthalate	21.93	149	658159	15.466 ng/ul	96
85) Benzo(b)fluoranthene	22.67	252	644981	19.424 ng/ul#	97
86) Benzo(k)fluoranthene	22.72	252	604303	19.141 ng/ul#	97
88) Benzo(a)pyrene	23.22	252	578409	19.493 ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.47	276	571528	19.849 ng/ul#	98
90) Dibenzo(a,h)anthracene	25.48	278	461577	19.292 ng/ul#	93
91) Benzo(g,h,i)perylene	26.13	276	456532	19.572 ng/ul#	95

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

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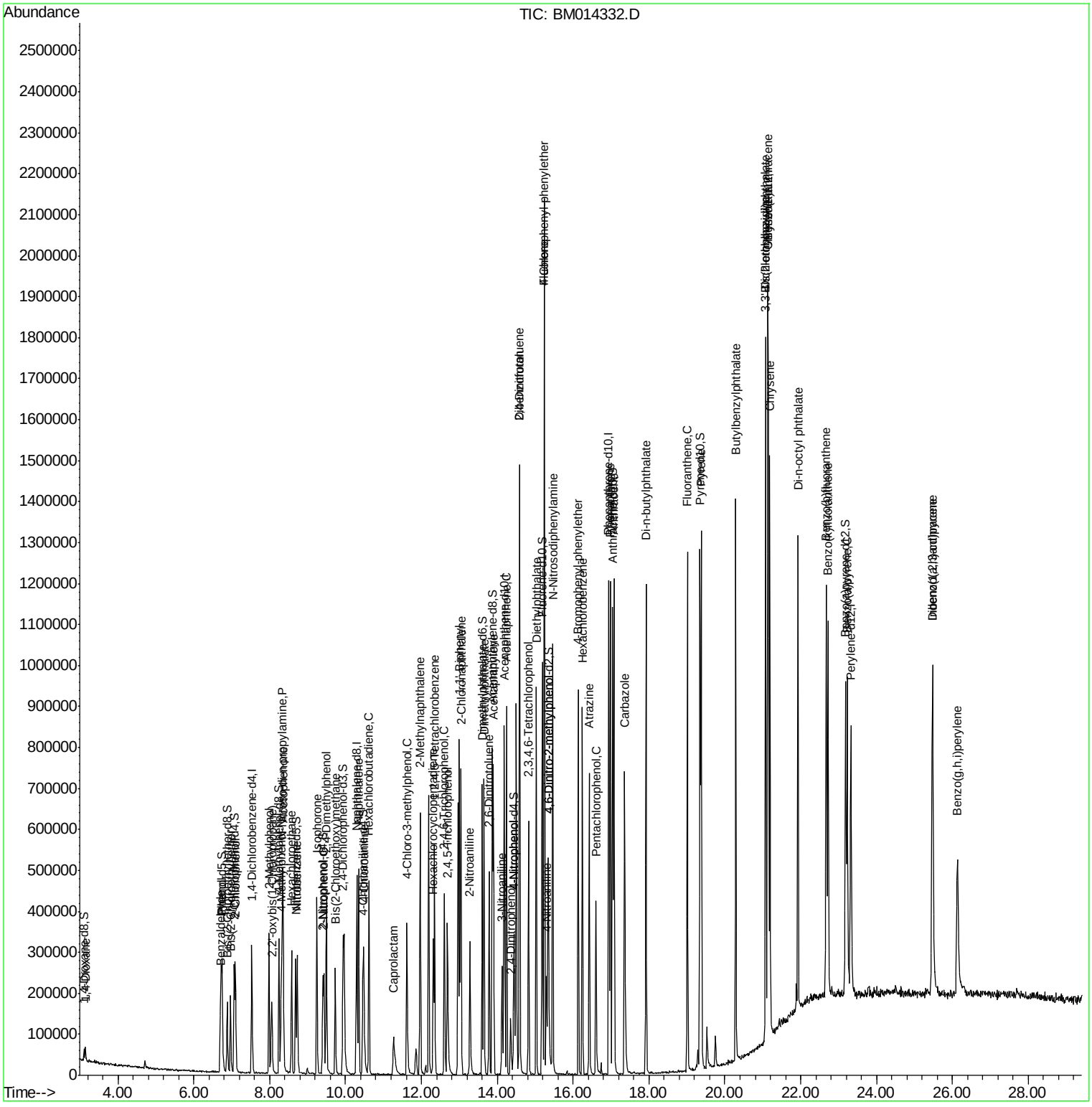
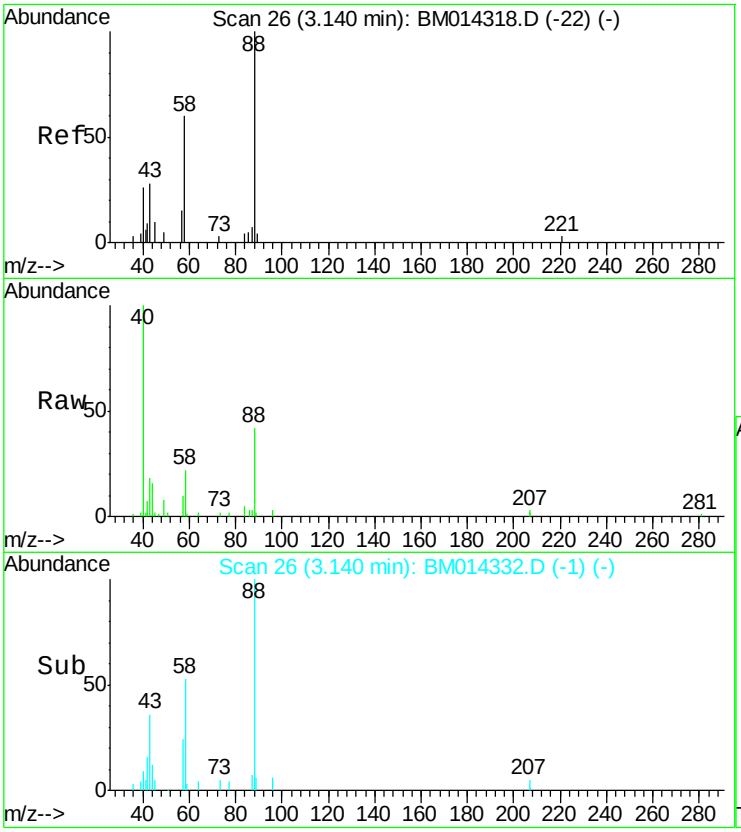
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014332.D
Acq On : 23 Feb 2018 15:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 23 16:27:20 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 22 03:35:18 2018
Response via : Initial Calibration



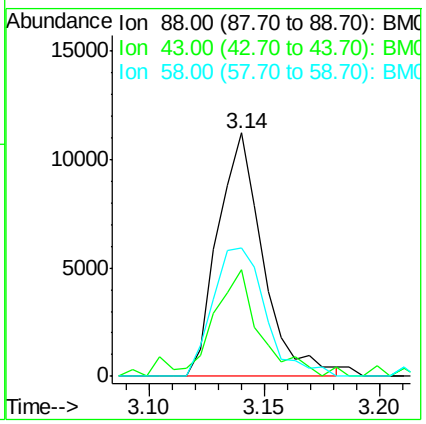


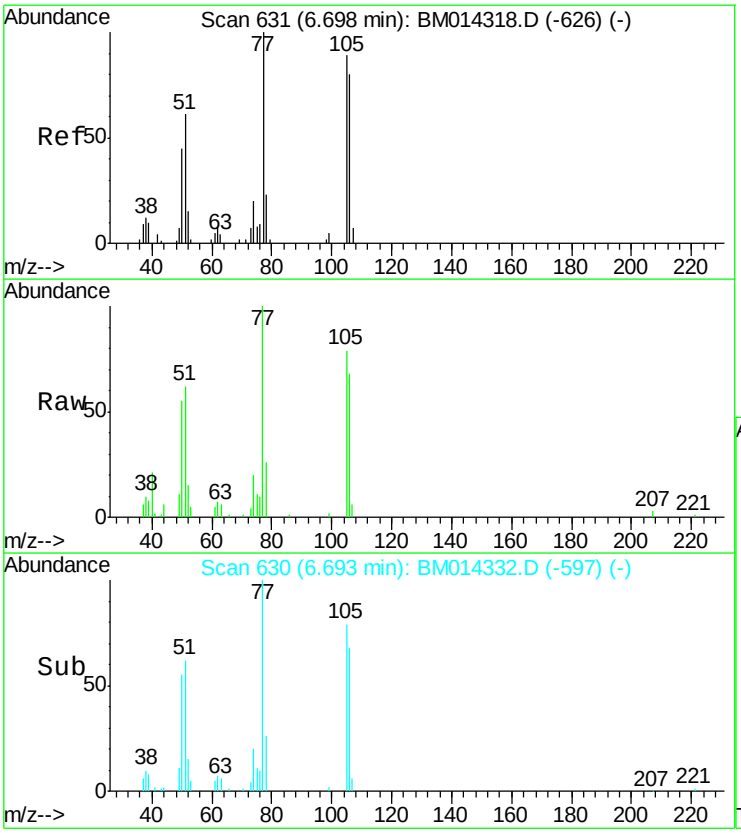
#2
1,4-Dioxane
Concen: 8.928 ng/uL
RT: 3.14 min Scan# 26
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 15290

Ion	Ratio	Lower	Upper
88	100		
43	43.1	48.0	72.0#
58	61.6	80.0	120.0#

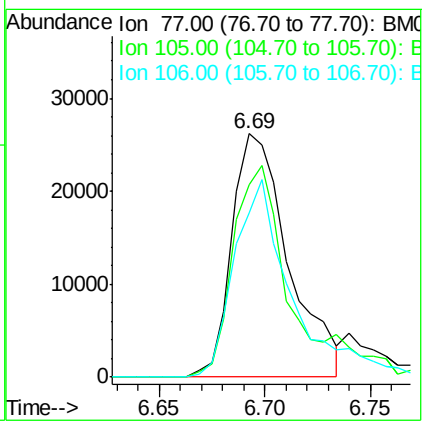


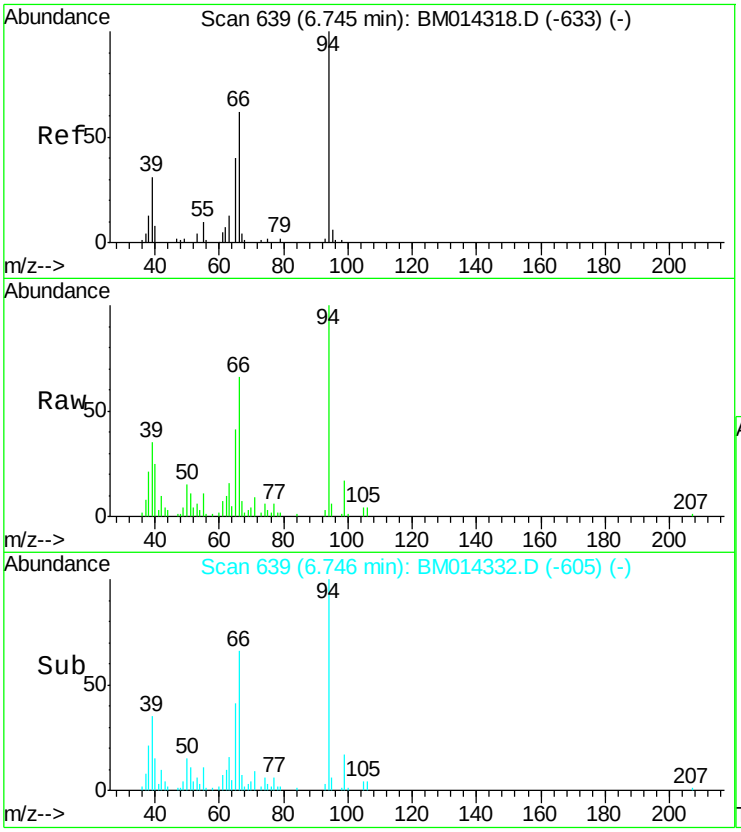


#4
Benzaldehyde
Concen: 21.483 ng/ul
RT: 6.69 min Scan# 630
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion: 77 Resp: 48847

Ion	Ratio	Lower	Upper
77	100		
105	79.0	66.1	99.1
106	67.6	67.8	101.6#



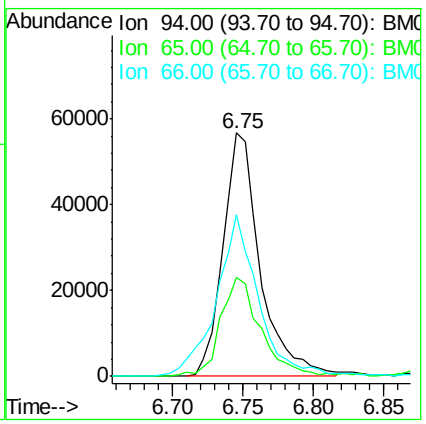


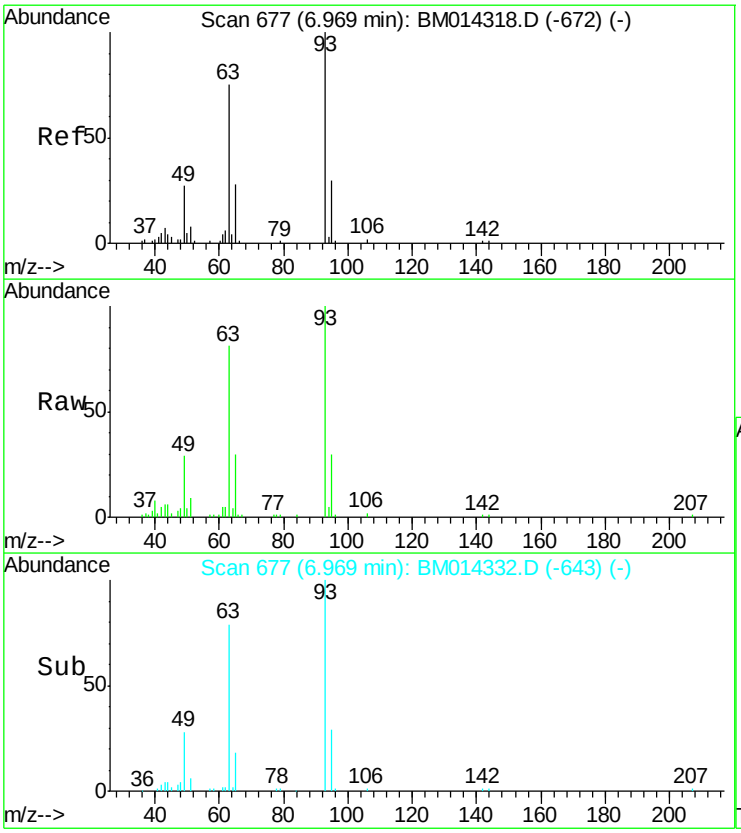
#6
Phenol
Concen: 17.823 ng/ul
RT: 6.75 min Scan# 639
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 104303

Ion	Ratio	Lower	Upper
94	100		
65	40.6	28.2	42.4
66	66.3	47.2	70.8

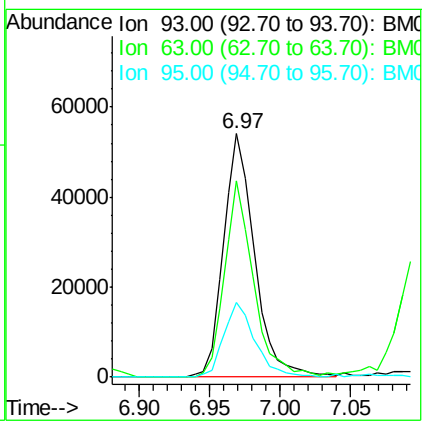


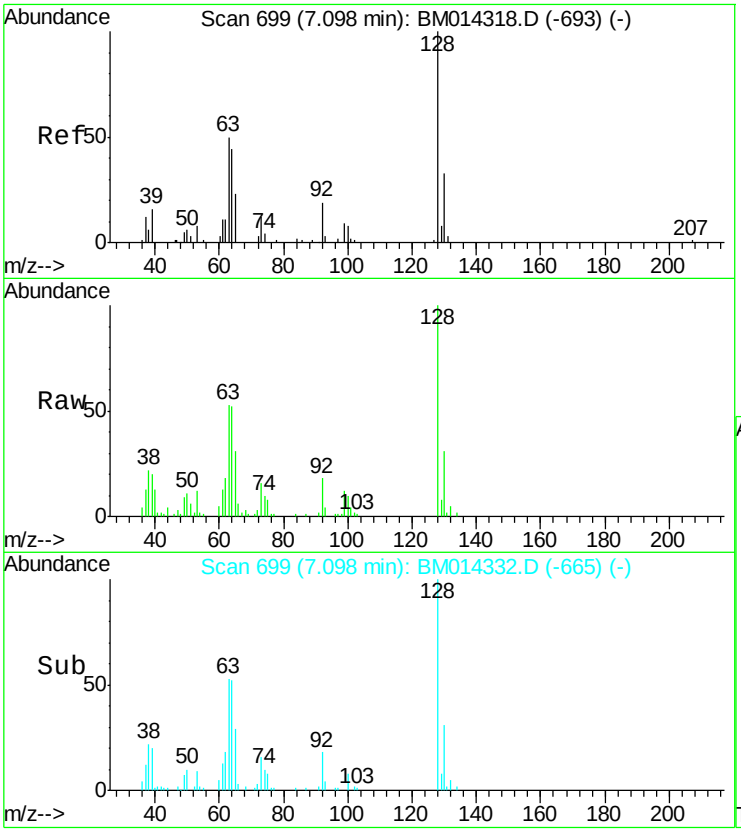


#8
Bis(2-Chloroethyl)ether
Concen: 19.488 ng/ul
RT: 6.97 min Scan# 677
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion: 93 Resp: 82750

Ion	Ratio	Lower	Upper
93	100		
63	80.9	57.3	85.9
95	30.4	26.6	39.8



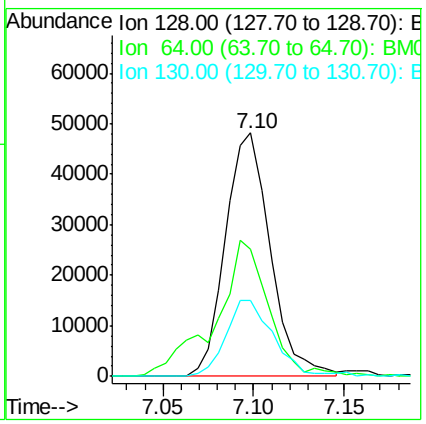


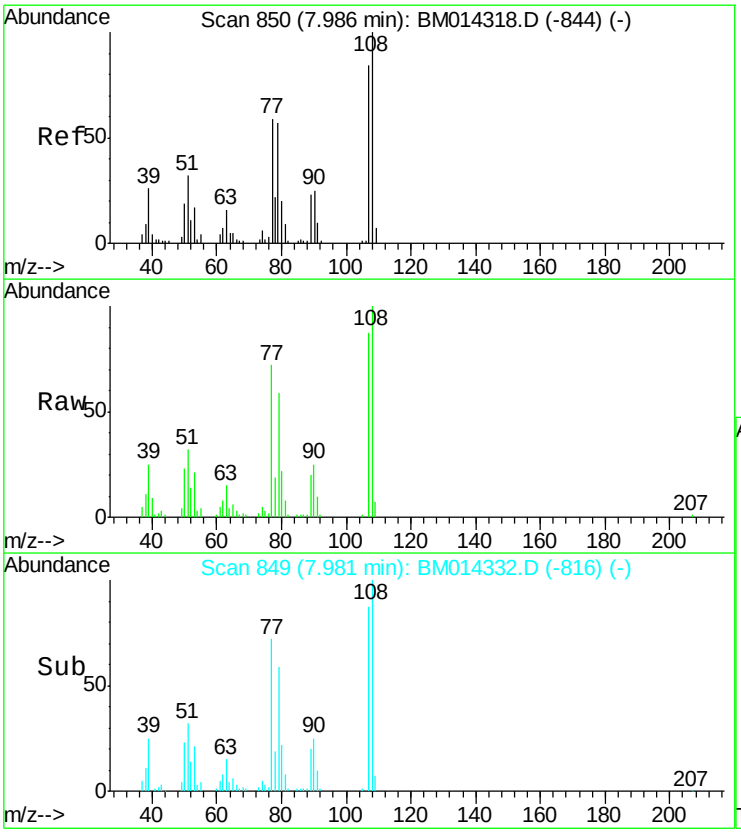
#10
2-Chlorophenol
Concen: 19.033 ng/ul
RT: 7.10 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 83101

Ion	Ratio	Lower	Upper
128	100		
64	52.3	38.0	57.0
130	31.0	24.4	36.6

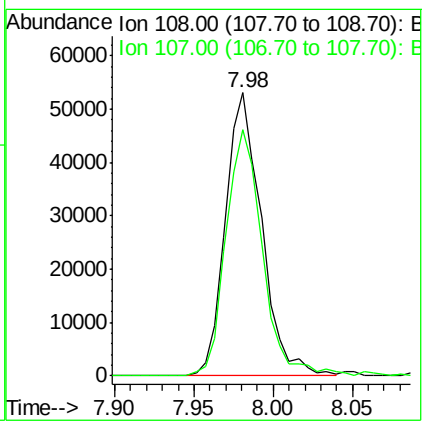


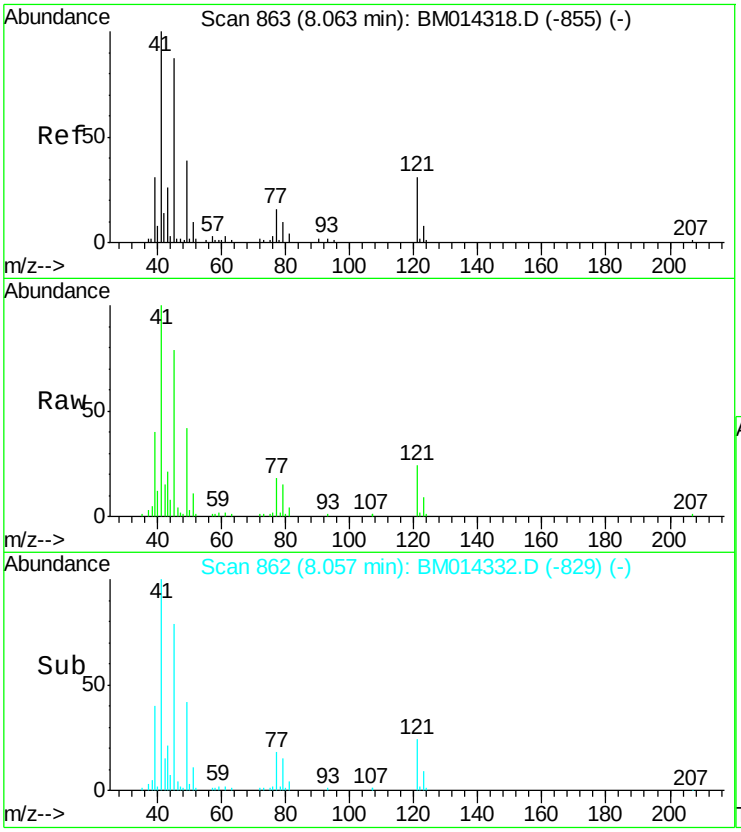


#11
2-Methylphenol
Concen: 18.731 ng/ul
RT: 7.98 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:108 Resp: 83844

Ion	Ratio	Lower	Upper
108	100		
107	87.0	72.6	108.8



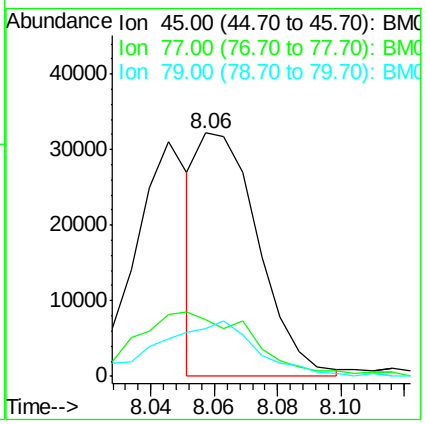


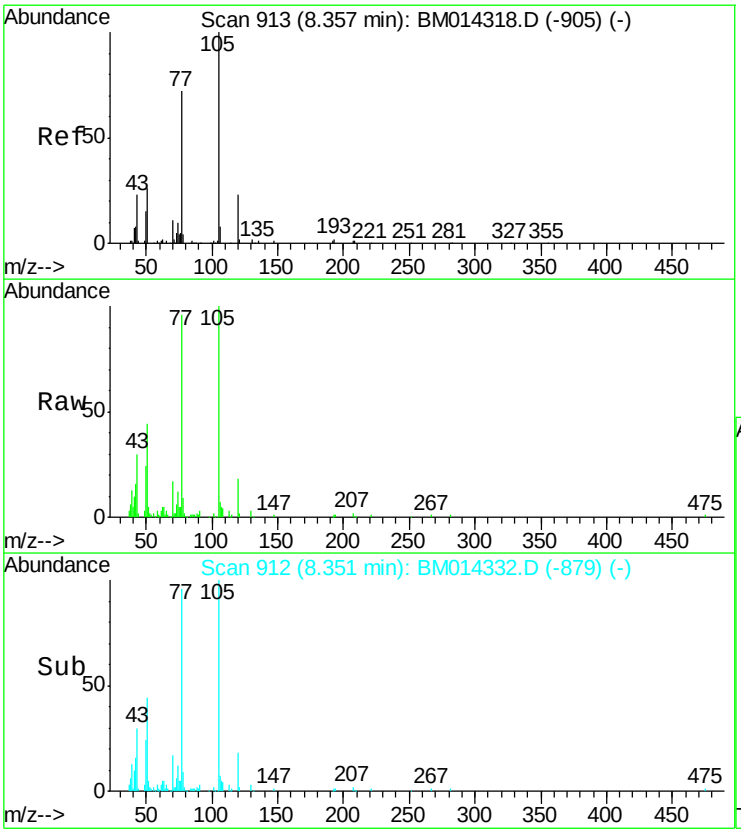
#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.879 ng/ul
RT: 8.06 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 42333

Ion	Ratio	Lower	Upper
45	100		
77	23.1	8.0	12.0#
79	19.5	8.0	12.0#

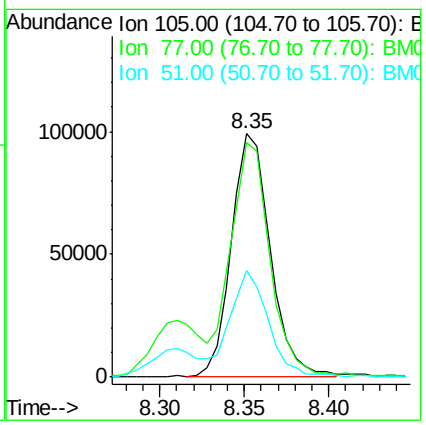


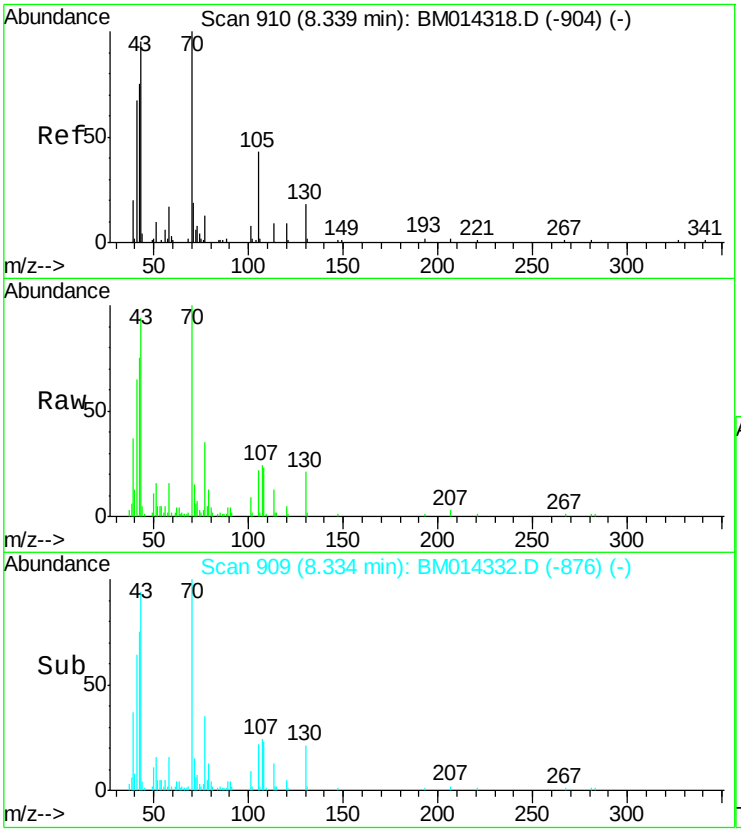


#14
Acetophenone
Concen: 18.991 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:105 Resp: 159888

Ion	Ratio	Lower	Upper
105	100		
77	96.4	74.2	111.4
51	43.7	23.4	35.2#



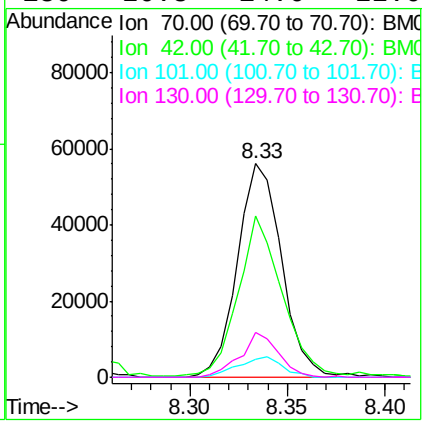


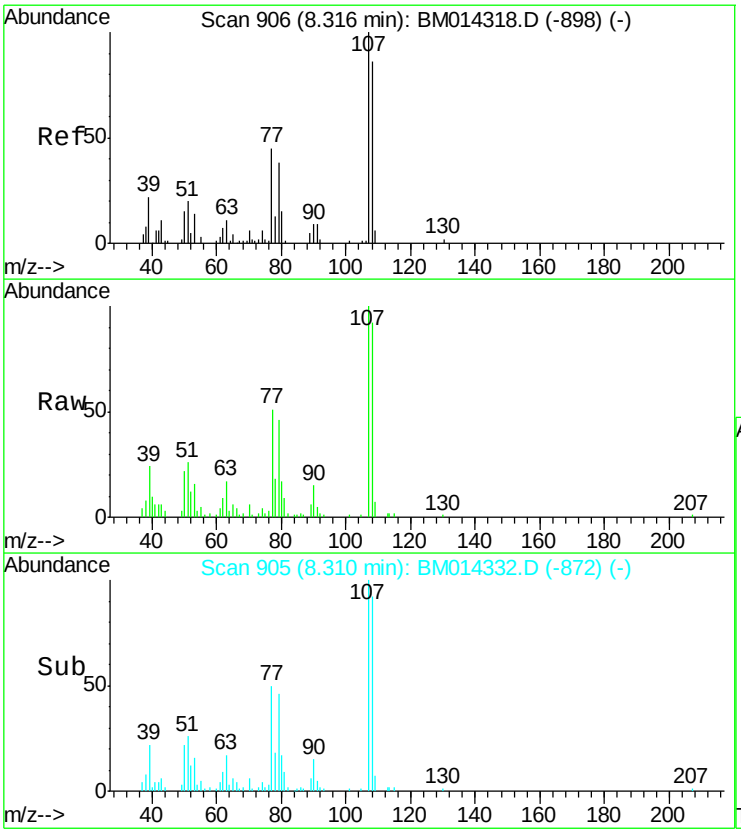
#15
N-Nitroso-di-n-propylamine
Concen: 20.858 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 88001

Ion	Ratio	Lower	Upper
70	100		
42	75.4	76.0	114.0#
101	8.7	6.7	10.1
130	20.8	14.6	22.0

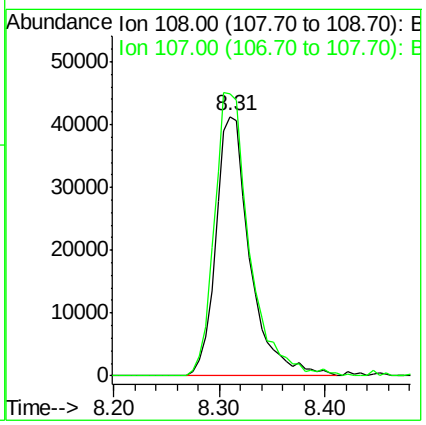


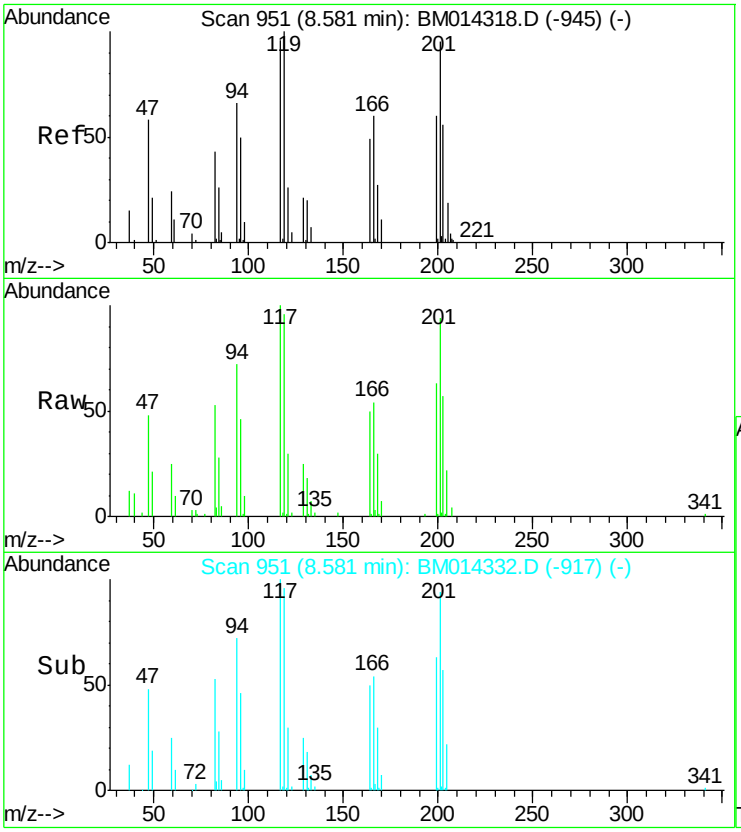


#16
4-Methylphenol
Concen: 19.001 ng/ul
RT: 8.31 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:108 Resp: 92681

Ion	Ratio	Lower	Upper
108	100		
107	108.5	84.9	127.3



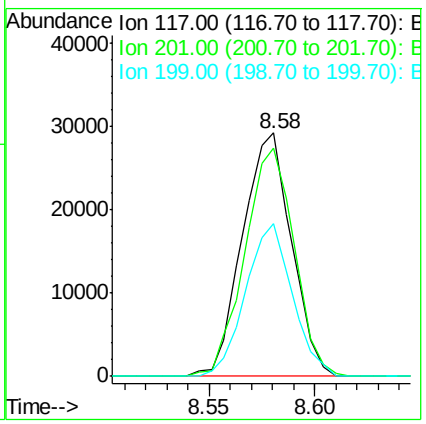


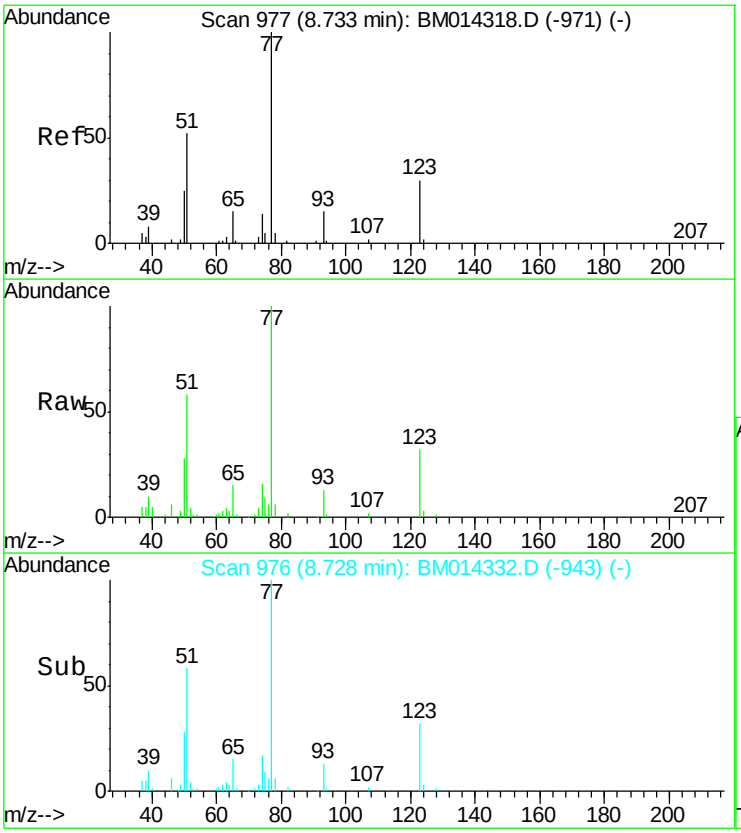
#17
Hexachloroethane
Concen: 20.687 ng/ul
RT: 8.58 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 47054

Ion	Ratio	Lower	Upper
117	100		
201	94.0	111.6	167.4#
199	63.0	67.8	101.6#

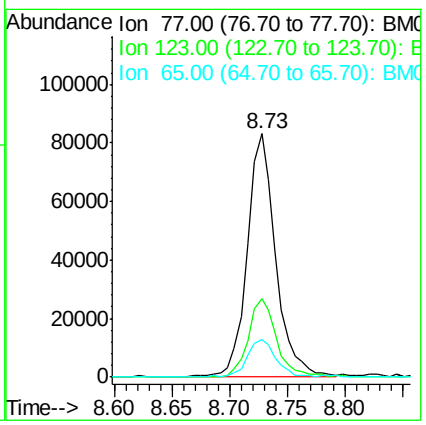


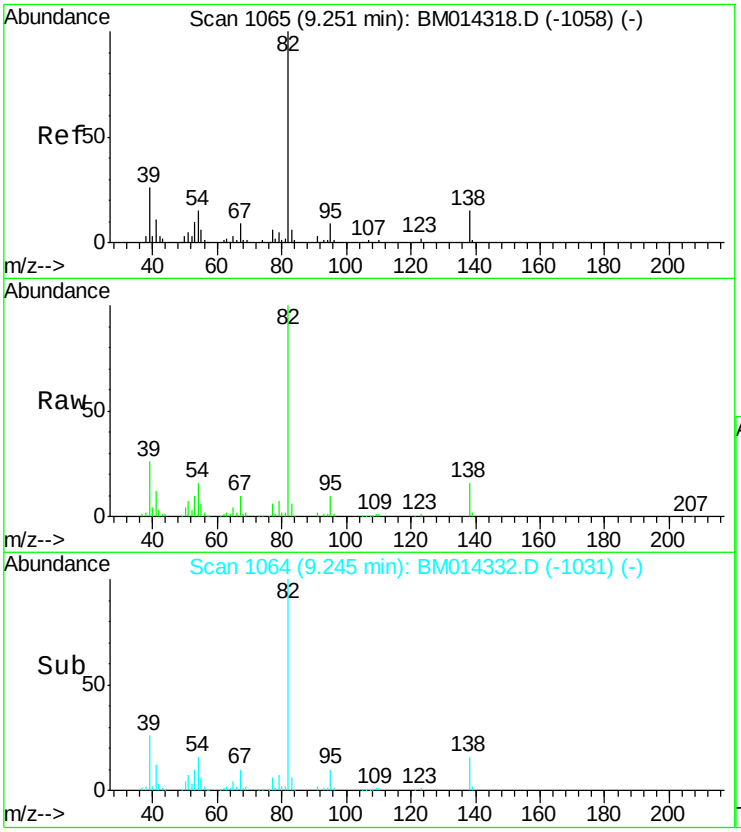


#20
Nitrobenzene
Concen: 20.527 ng/ul
RT: 8.73 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion: 77 Resp: 143216

Ion	Ratio	Lower	Upper
77	100		
123	32.3	31.0	46.6
65	15.3	12.2	18.2



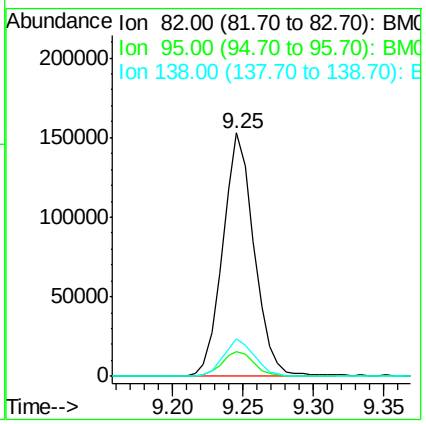


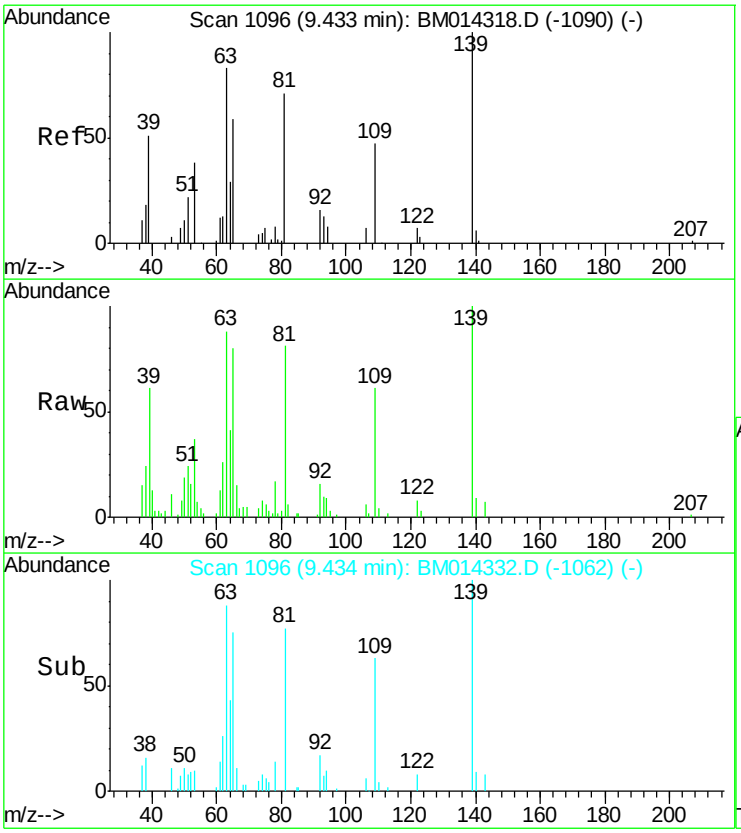
#21
Isophorone
Concen: 19.857 ng/ul
RT: 9.25 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 236977

Ion	Ratio	Lower	Upper
82	100		
95	9.9	7.8	11.8
138	15.6	11.9	17.9

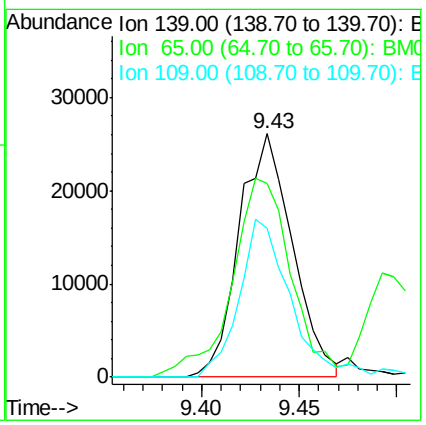


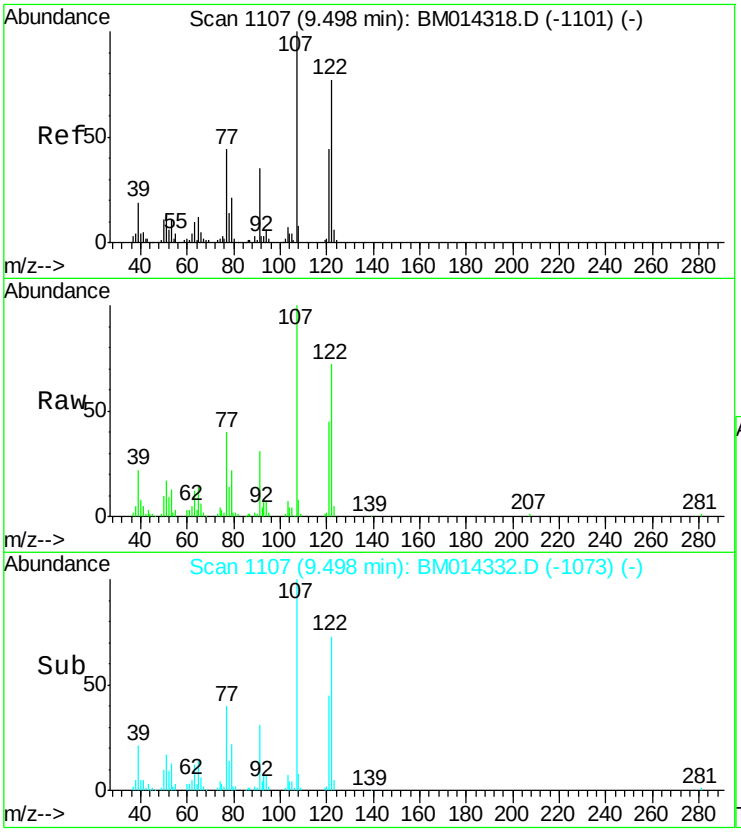


#23
2-Nitrophenol
Concen: 18.676 ng/ul
RT: 9.43 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:139 Resp: 49390

Ion	Ratio	Lower	Upper
139	100		
65	79.8	55.4	83.0
109	60.9	42.2	63.2



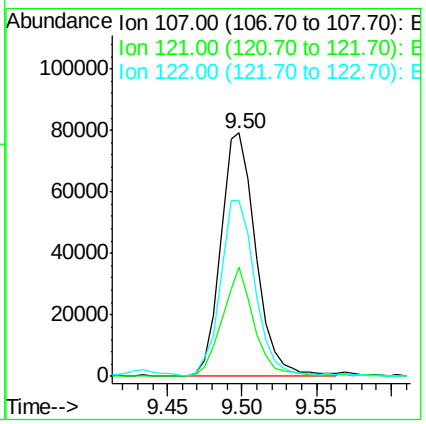


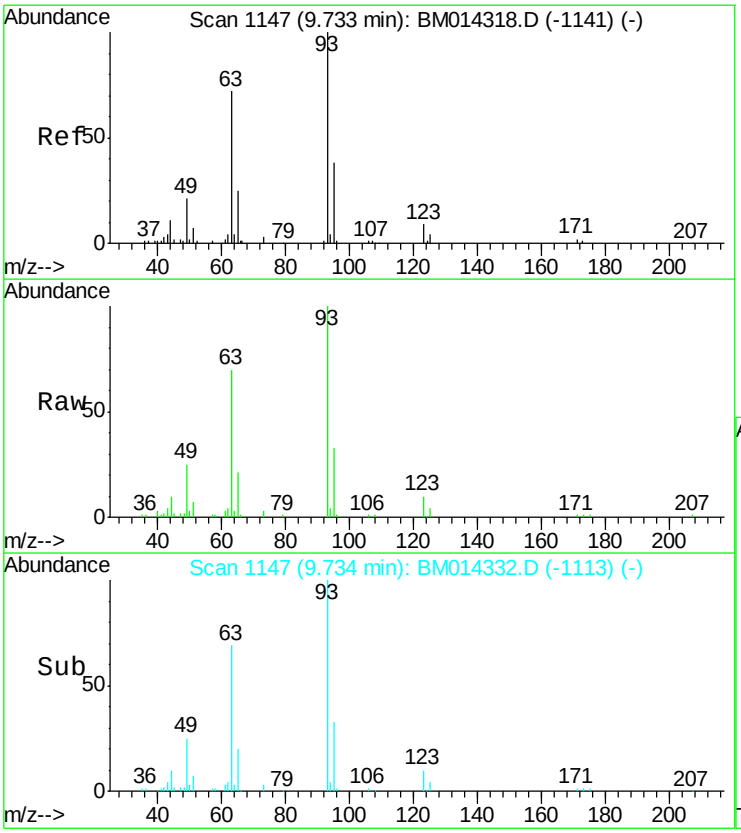
#24
2,4-Dimethylphenol
Concen: 20.181 ng/ul
RT: 9.50 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 130847

Ion	Ratio	Lower	Upper
107	100		
121	44.8	31.9	47.9
122	72.4	57.8	86.6

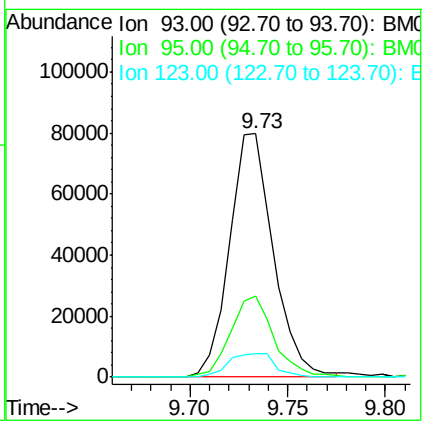


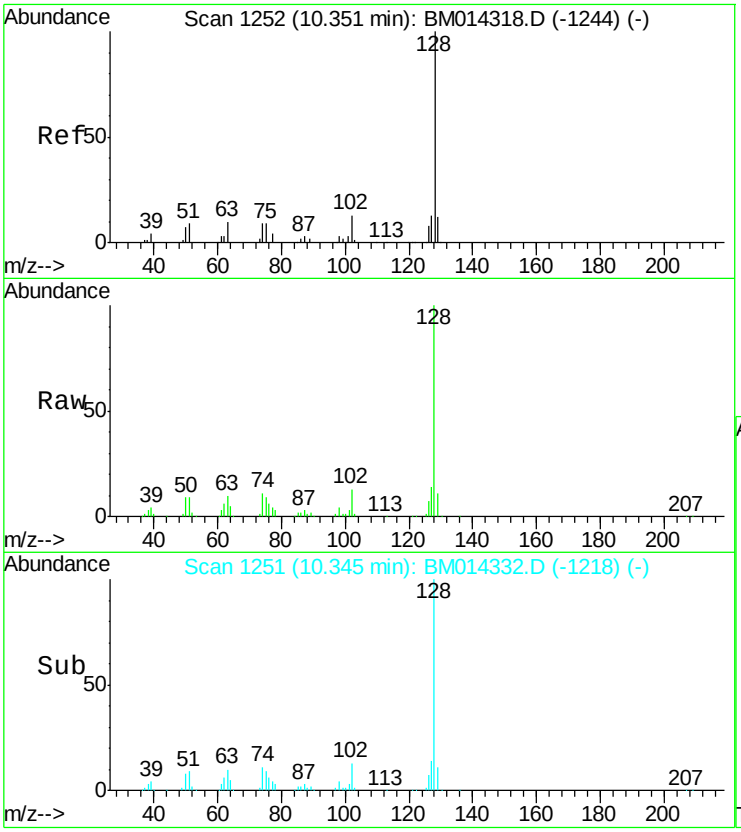


#25
Bis(2-Chloroethoxy)methane
Concen: 19.761 ng/ul
RT: 9.73 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion: 93 Resp: 124225

Ion	Ratio	Lower	Upper
93	100		
95	33.4	28.5	42.7
123	9.8	8.9	13.3



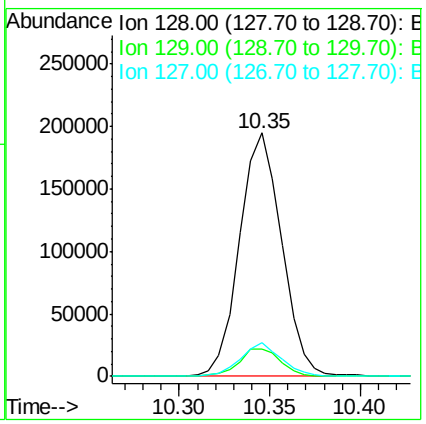


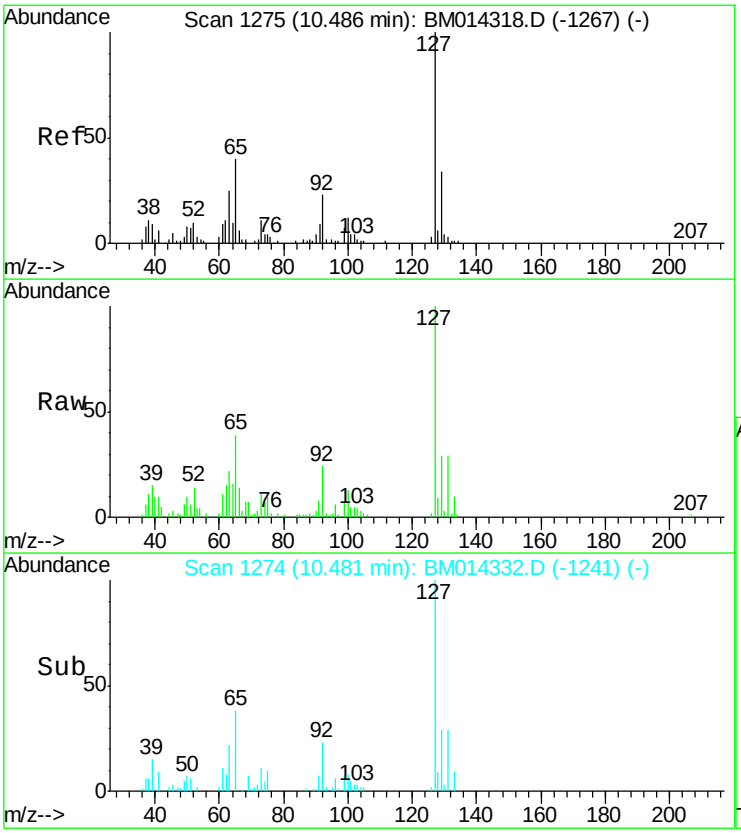
#28
Naphthalene
Concen: 19.221 ng/ul
RT: 10.35 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 315148

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	14.0	10.6	16.0

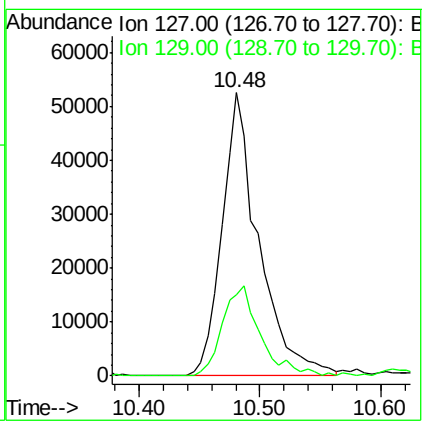


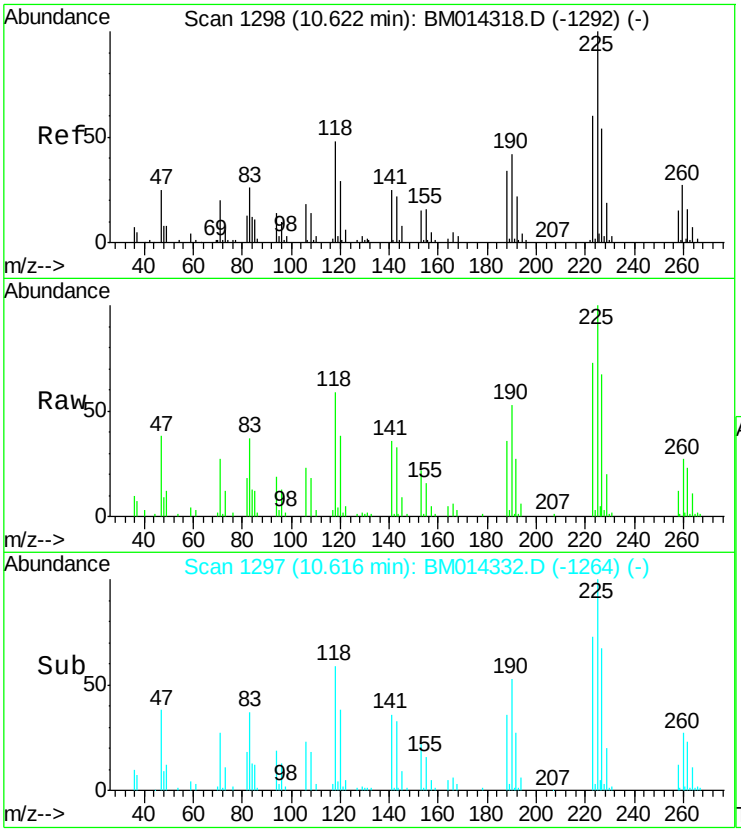


#30
4-Chloroaniline
Concen: 21.767 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:127 Resp: 110610

Ion	Ratio	Lower	Upper
127	100		
129	28.8	28.4	42.6



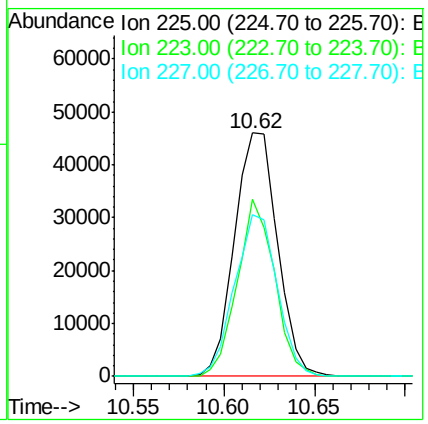


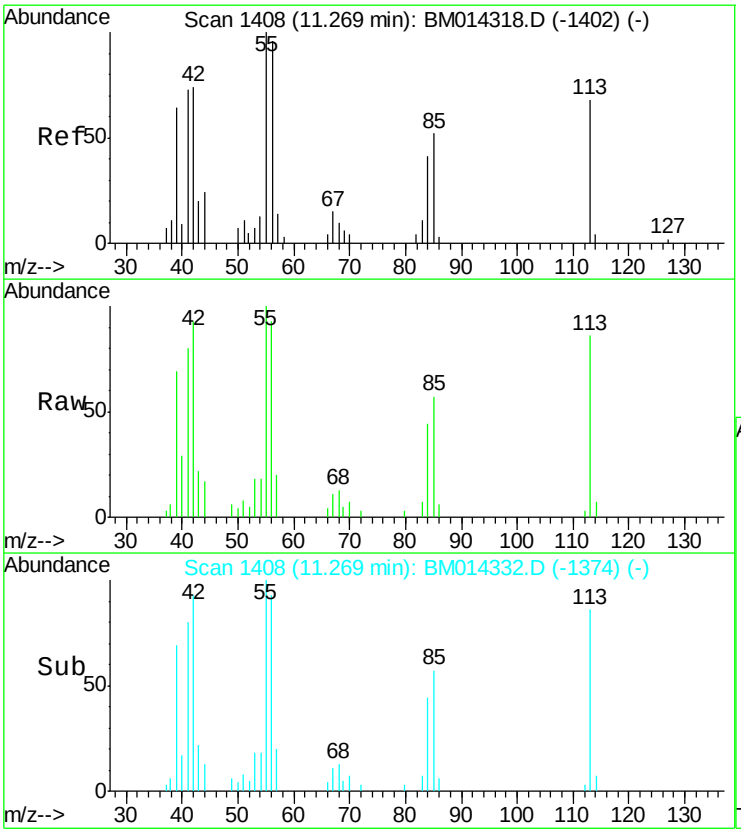
#31
Hexachlorobutadiene
Concen: 19.998 ng/ul
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:225 Resp: 76134

Ion	Ratio	Lower	Upper
225	100		
223	72.6	49.4	74.2
227	66.6	45.4	68.2

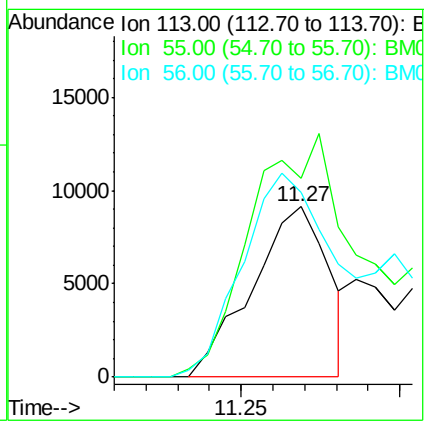


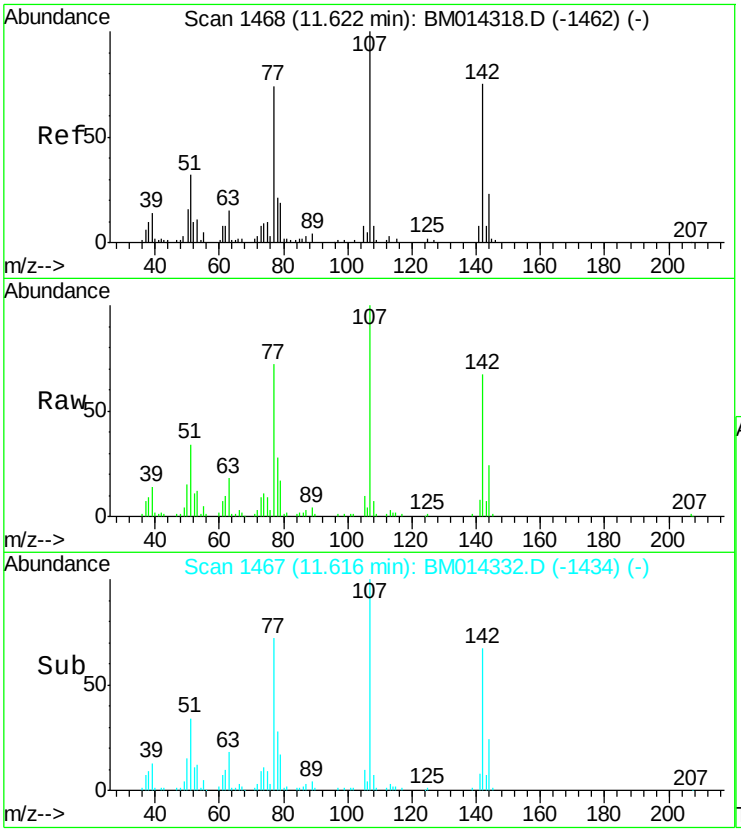


#32
Caprolactam
Concen: 9.966 ng/ul
RT: 11.27 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:113 Resp: 15317

Ion	Ratio	Lower	Upper
113	100		
55	117.0	208.0	312.0#
56	108.8	160.0	240.0#



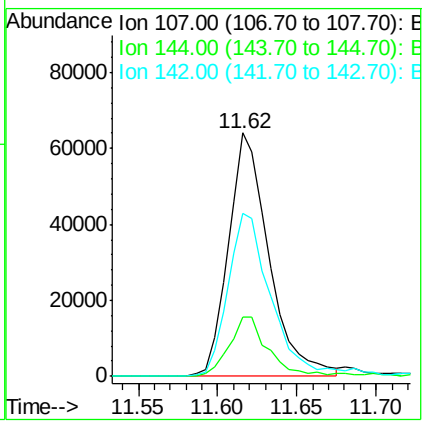


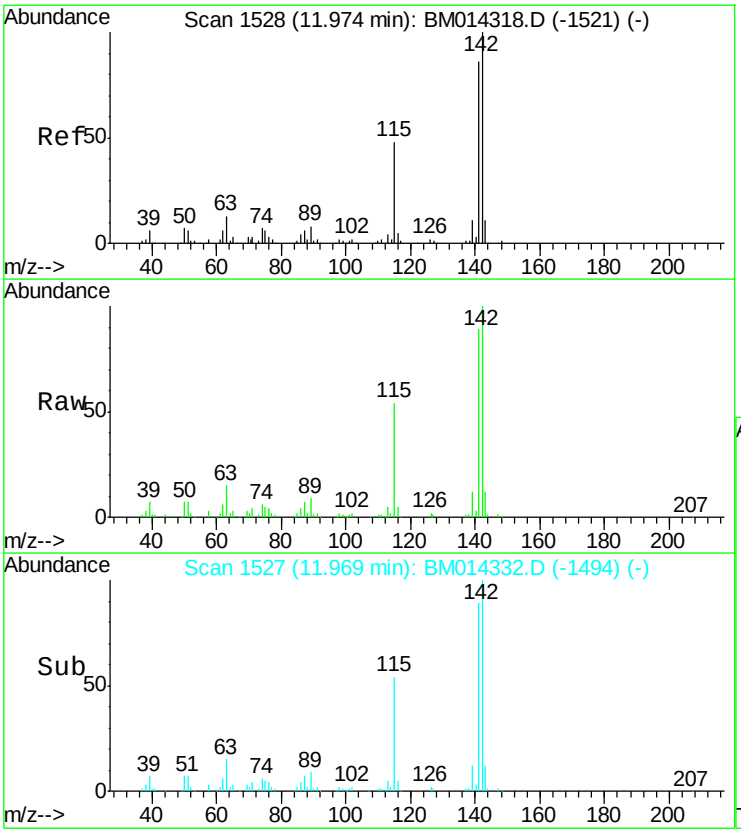
#33
4-Chloro-3-methylphenol
Concen: 19.567 ng/ul
RT: 11.62 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 113454

Ion	Ratio	Lower	Upper
107	100		
144	24.2	20.4	30.6
142	66.8	60.5	90.7

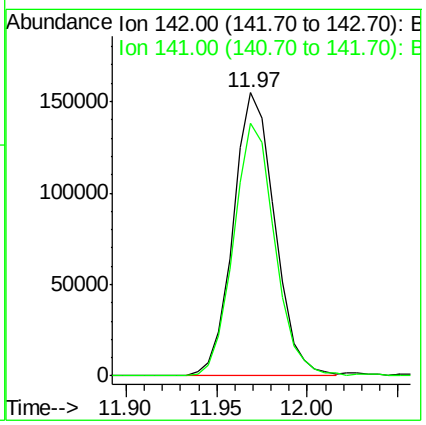


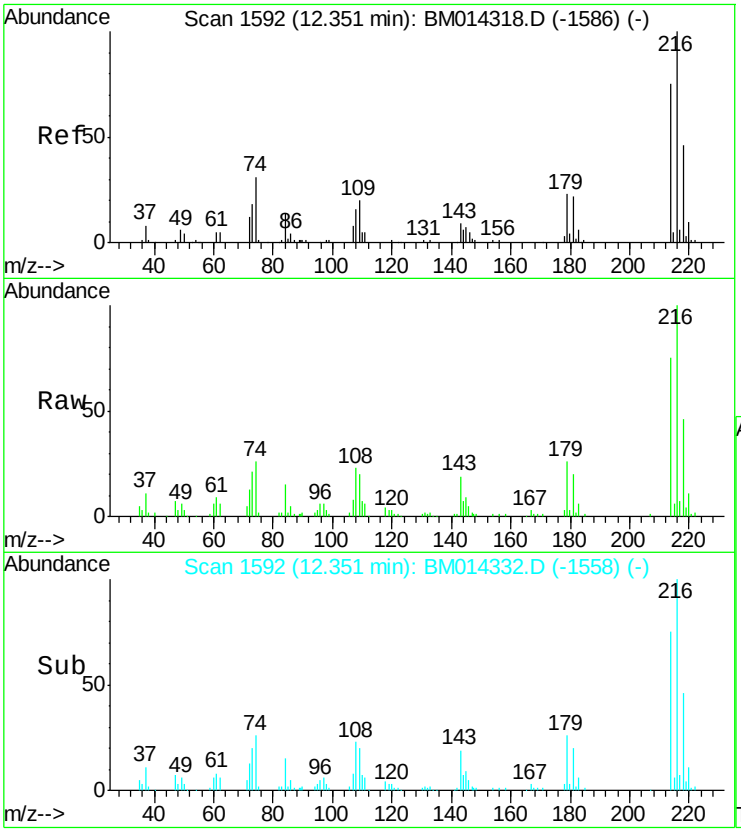


#34
2-Methylnaphthalene
Concen: 19.763 ng/ul
RT: 11.97 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:142 Resp: 246638

Ion	Ratio	Lower	Upper
142	100		
141	89.2	74.1	111.1



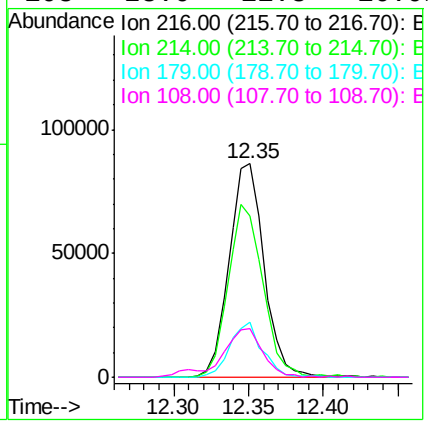


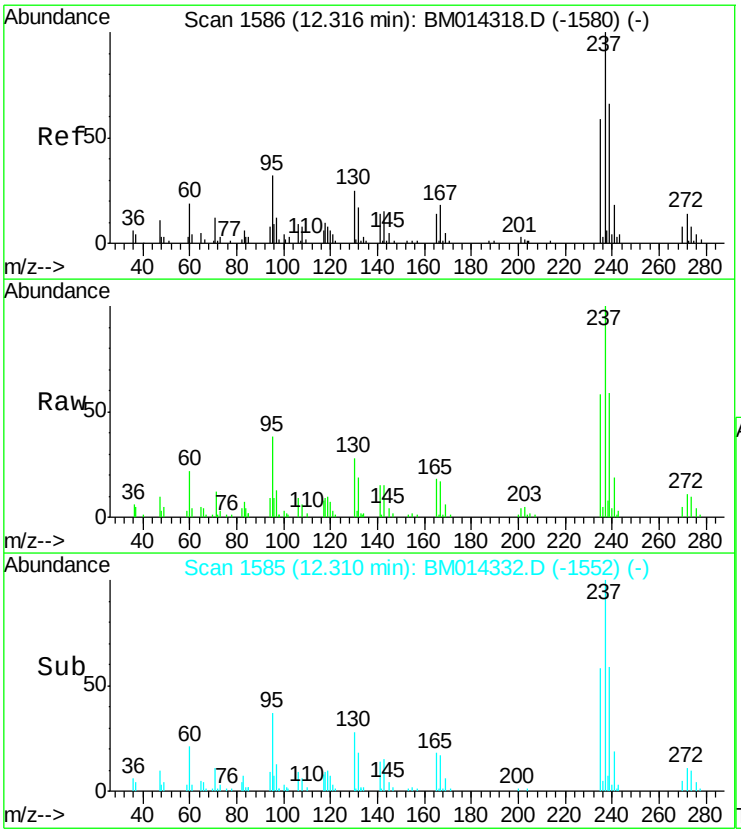
#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.871 ng/ul
RT: 12.35 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 141320

Ion	Ratio	Lower	Upper
216	100		
214	75.4	60.6	90.8
179	25.7	17.5	26.3
108	23.0	11.3	16.9#

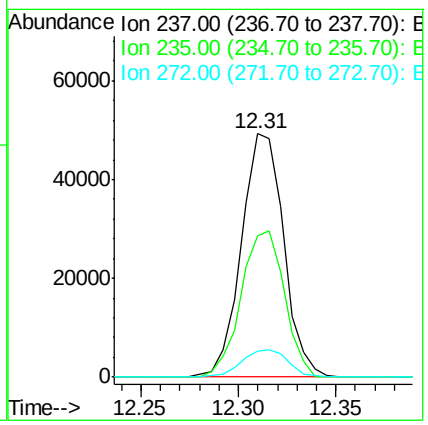


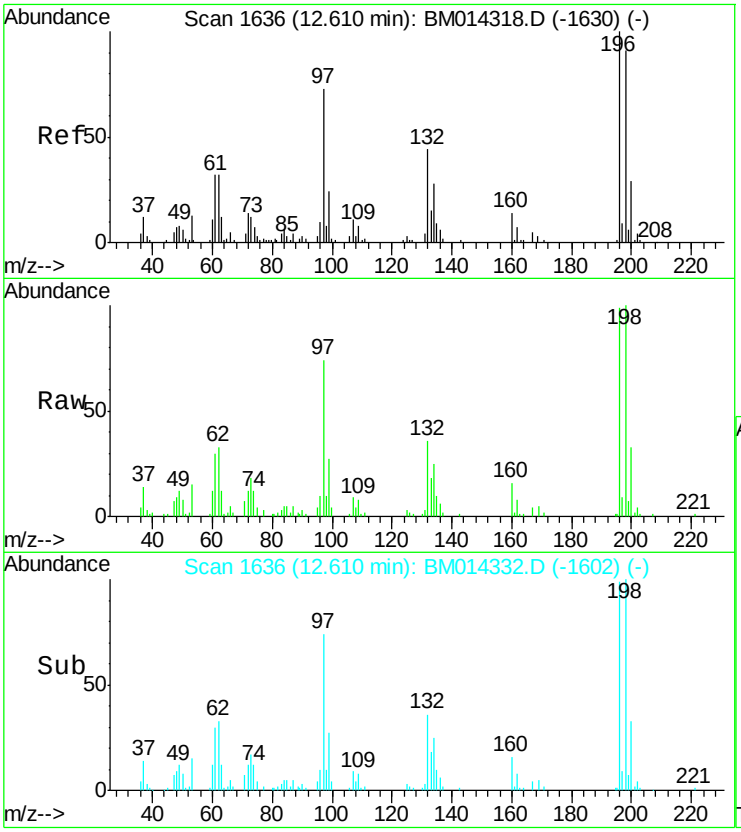


#37
Hexachlorocyclopentadiene
Concen: 18.116 ng/ul
RT: 12.31 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:237 Resp: 73830

Ion	Ratio	Lower	Upper
237	100		
235	58.1	50.2	75.4
272	10.7	11.0	16.6#



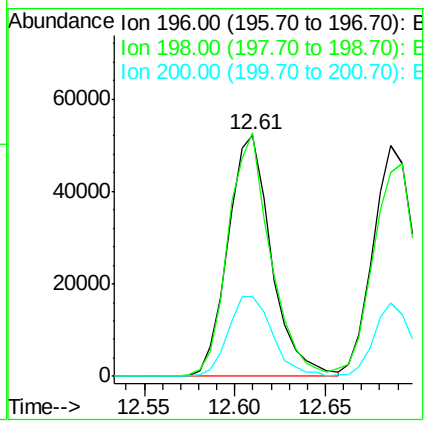


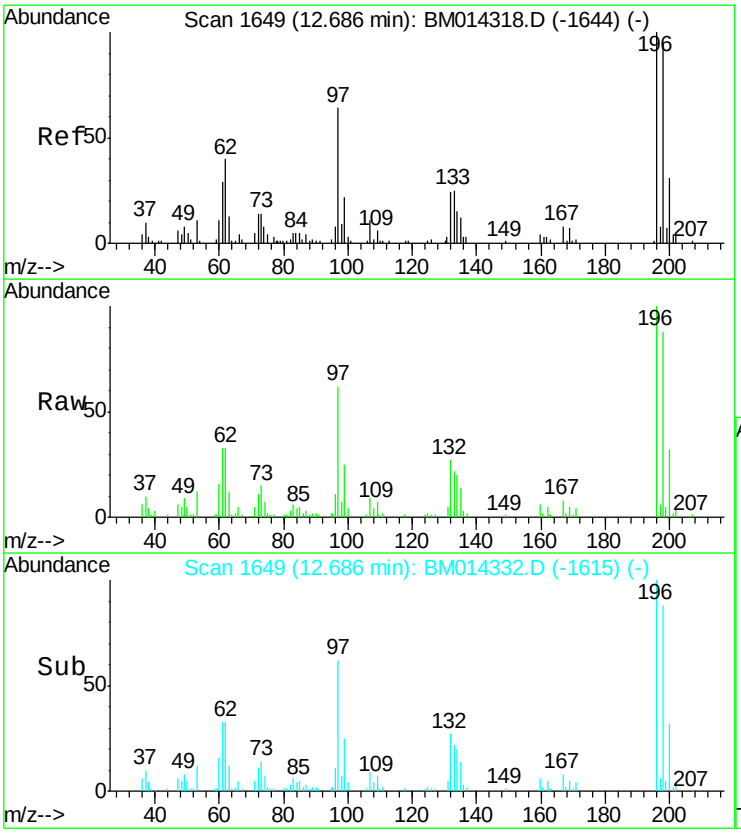
#38
2,4,6-Trichlorophenol
Concen: 18.606 ng/ul
RT: 12.61 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 86931

Ion	Ratio	Lower	Upper
196	100		
198	100.9	74.1	111.1
200	33.0	25.2	37.8

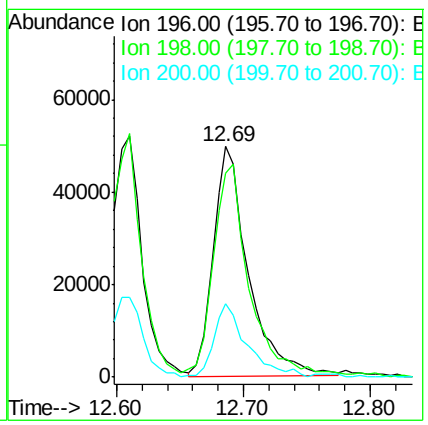


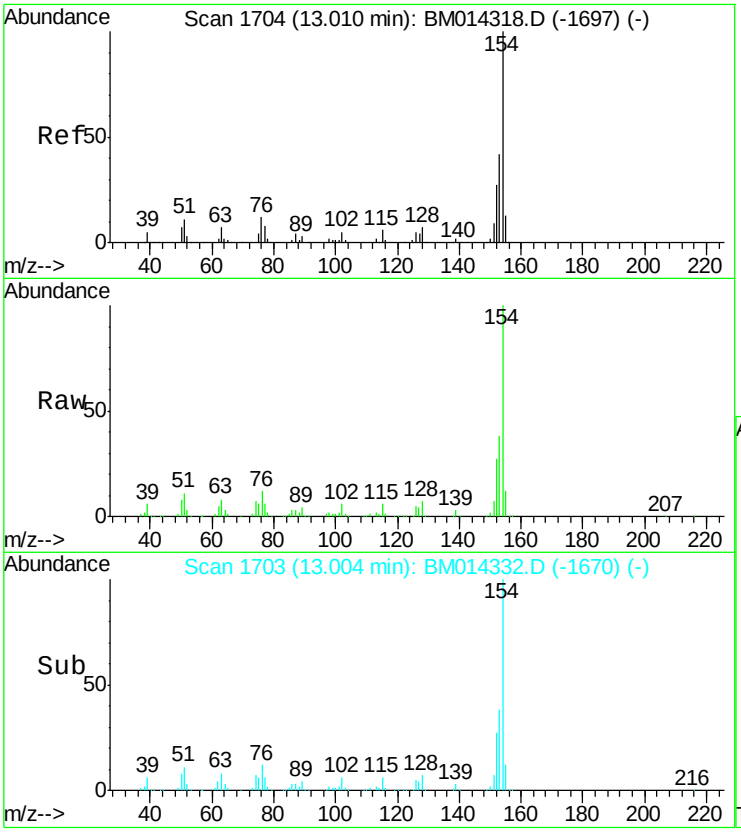


#39
2,4,5-Trichlorophenol
Concen: 20.141 ng/ul
RT: 12.69 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:196 Resp: 96165

Ion	Ratio	Lower	Upper
196	100		
198	88.4	75.6	113.4
200	32.0	25.5	38.3



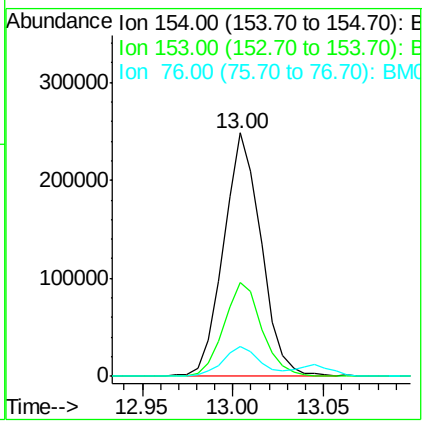


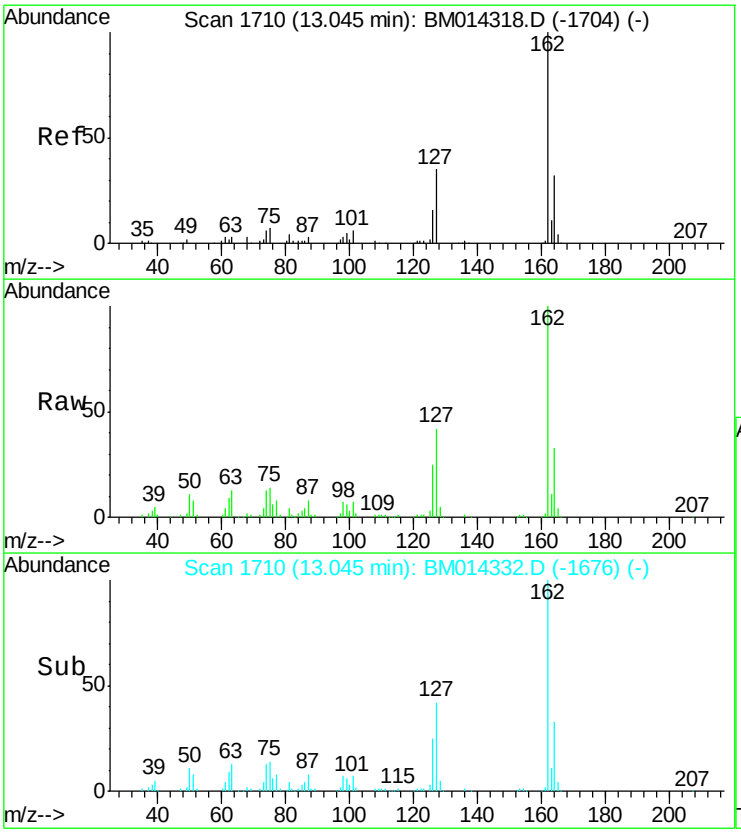
#40
1,1'-Biphenyl
Concen: 19.625 ng/ul
RT: 13.00 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 352685

Ion	Ratio	Lower	Upper
154	100		
153	38.3	32.6	48.8
76	12.5	8.5	12.7

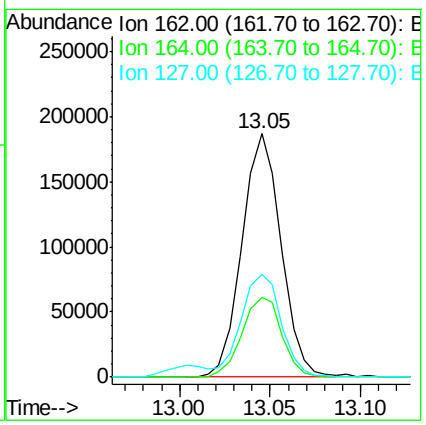


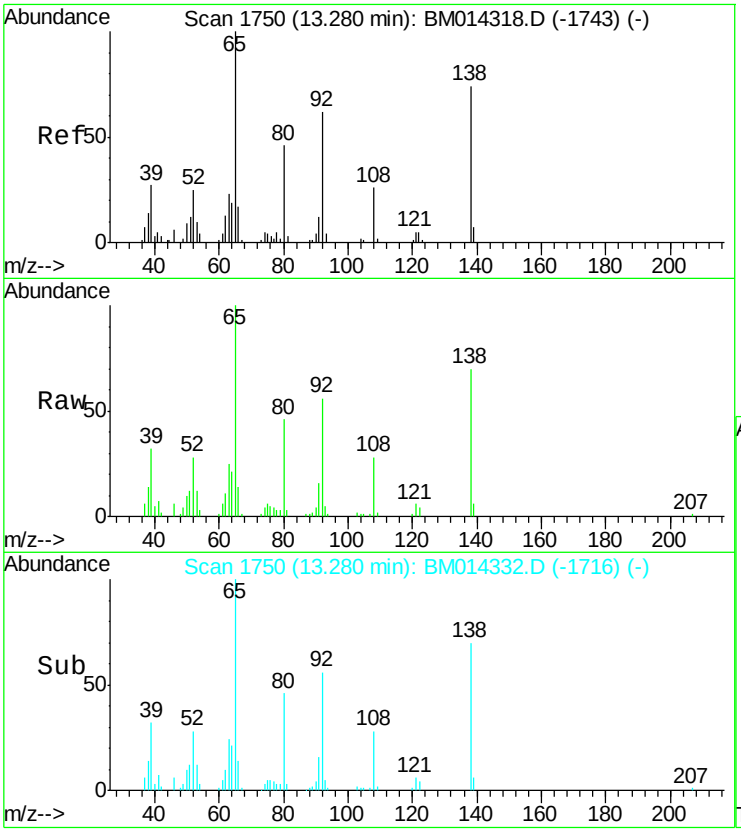


#41
2-Chloronaphthalene
Concen: 19.498 ng/ul
RT: 13.05 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:162 Resp: 279907

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	42.2	29.4	44.2



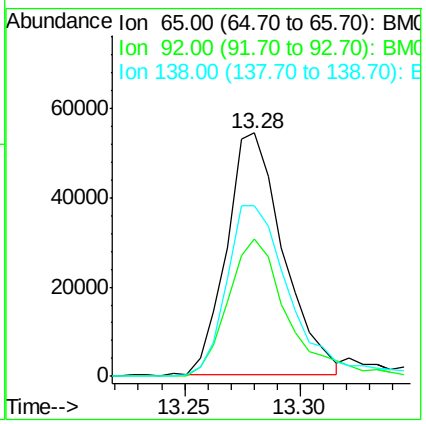


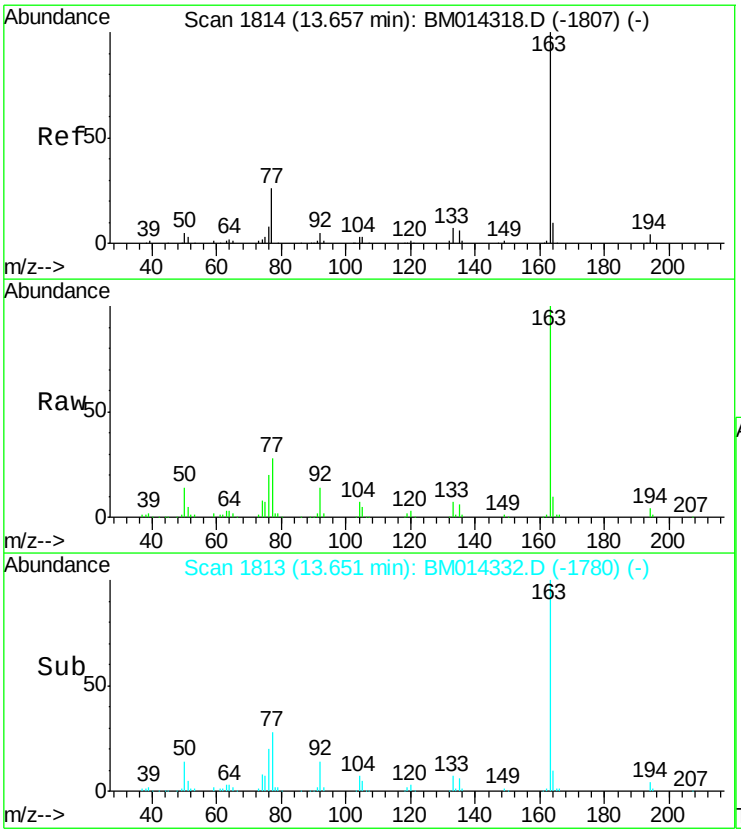
#42
2-Nitroaniline
Concen: 19.066 ng/ul
RT: 13.28 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 92611

Ion	Ratio	Lower	Upper
65	100		
92	56.3	51.8	77.6
138	70.0	74.2	111.4#

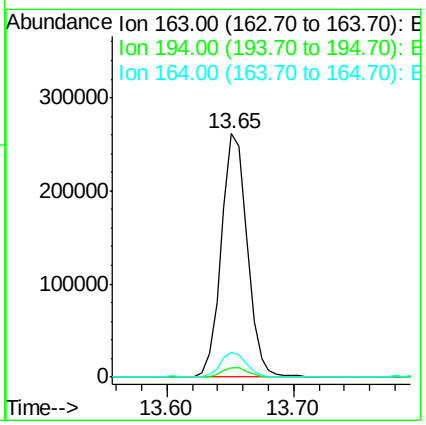


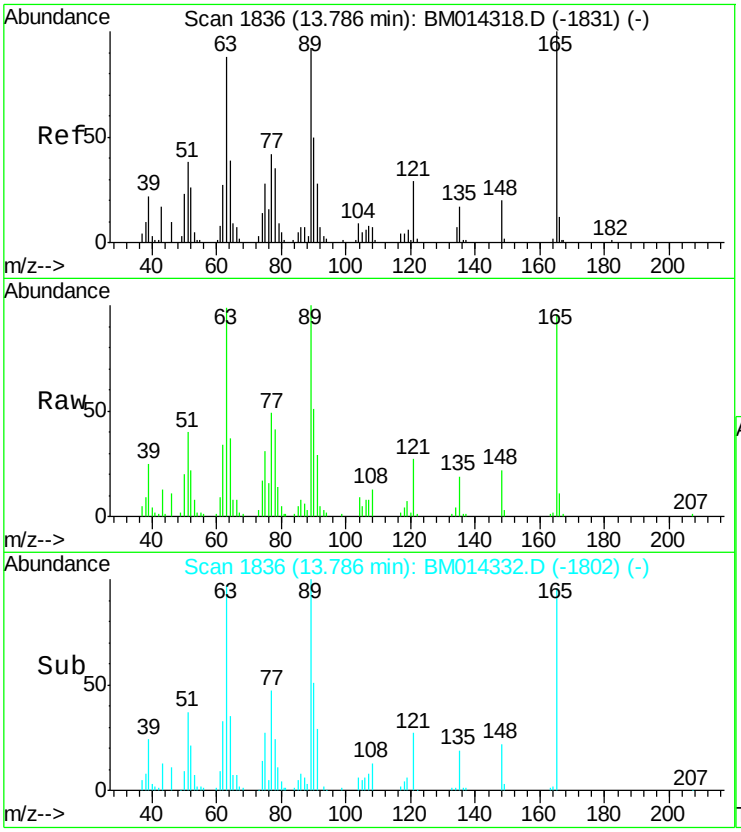


#44
Dimethylphthalate
Concen: 19.458 ng/ul
RT: 13.65 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:163 Resp: 369659

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.4	8.2	12.4



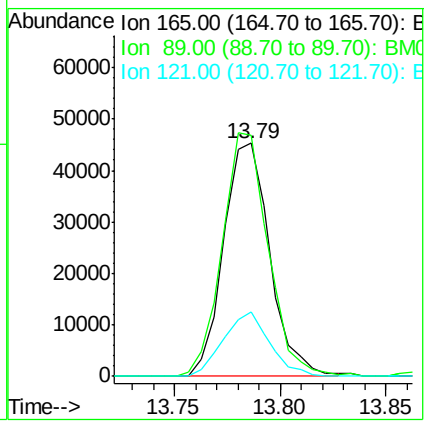


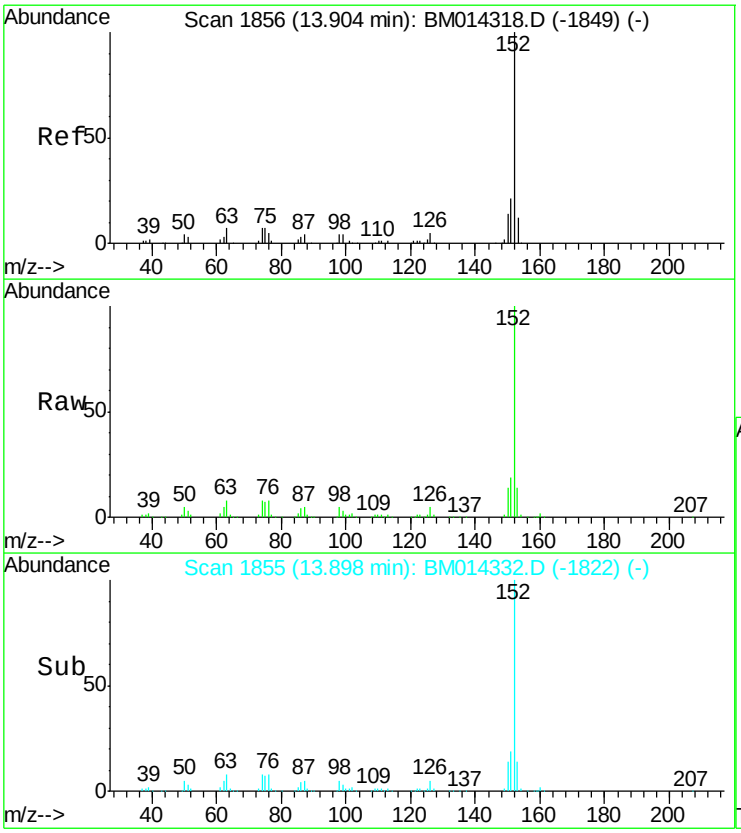
#45
2,6-Dinitrotoluene
Concen: 19.051 ng/ul
RT: 13.79 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 68761

Ion	Ratio	Lower	Upper
165	100		
89	103.7	52.6	79.0#
121	27.7	14.6	22.0#

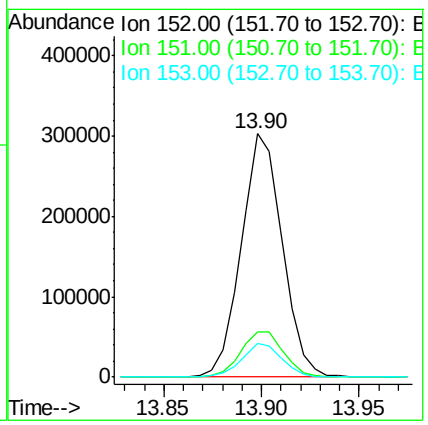


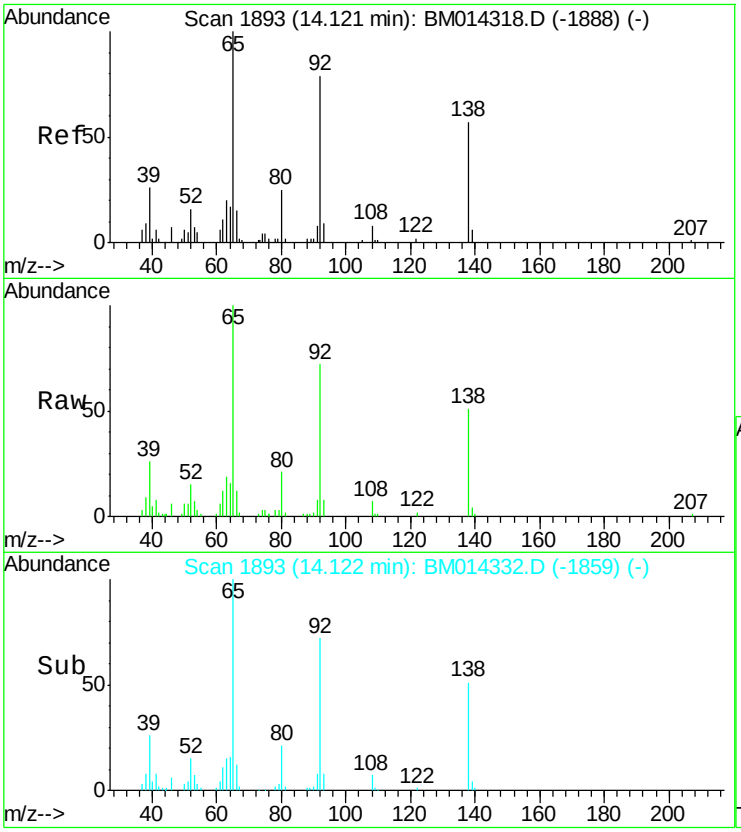


#47
Acenaphthylene
Concen: 19.627 ng/ul
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:152 Resp: 440699

Ion	Ratio	Lower	Upper
152	100		
151	18.6	16.3	24.5
153	14.1	10.2	15.4



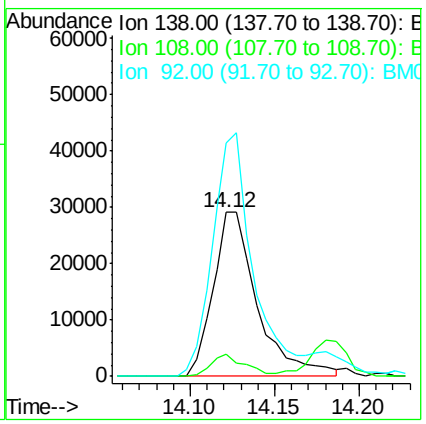


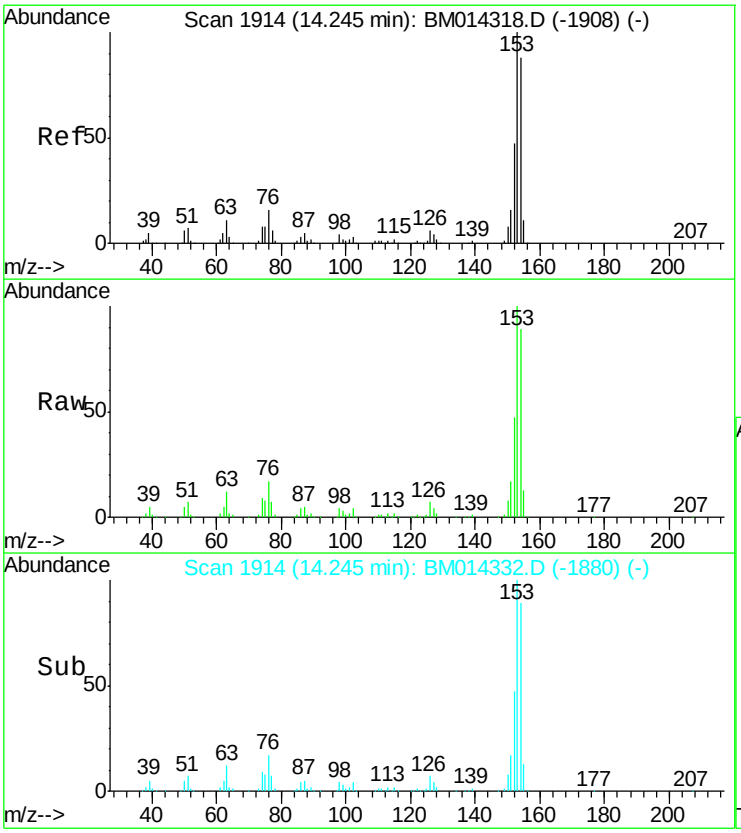
#48
3-Nitroaniline
Concen: 17.299 ng/ul
RT: 14.12 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 52920

Ion	Ratio	Lower	Upper
138	100		
108	13.4	9.9	14.9
92	141.9	105.0	157.4

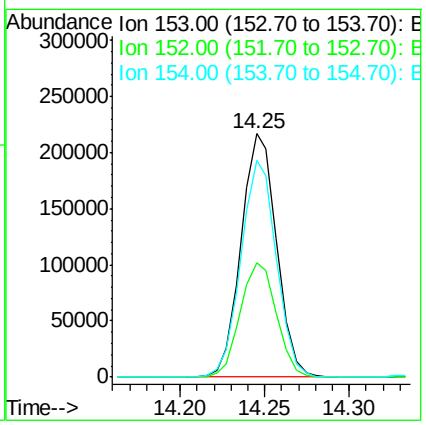


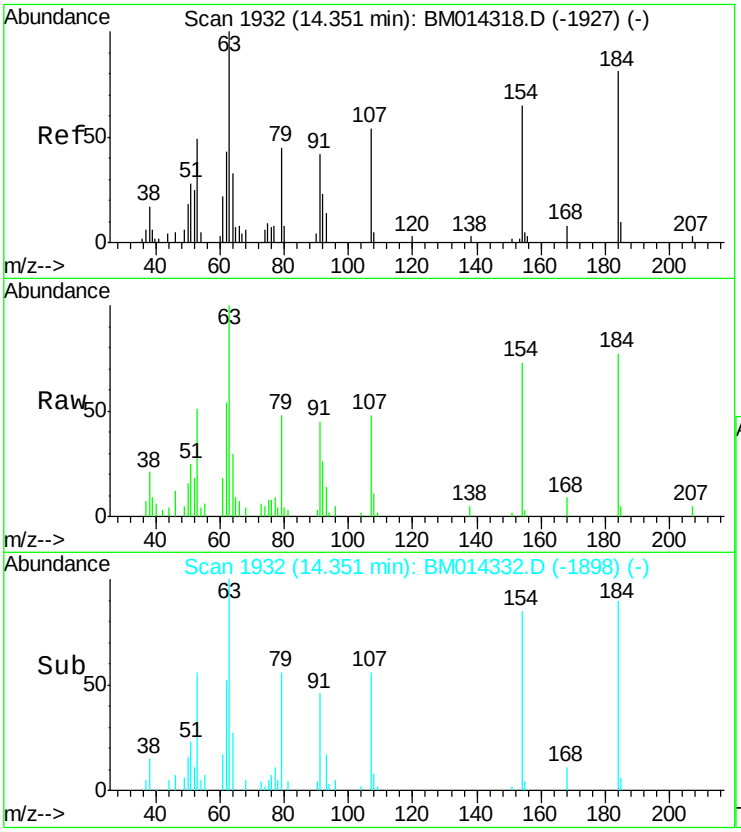


#49
Acenaphthene
Concen: 19.984 ng/ul
RT: 14.25 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:153 Resp: 315971

Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.6	56.4
154	89.1	70.4	105.6



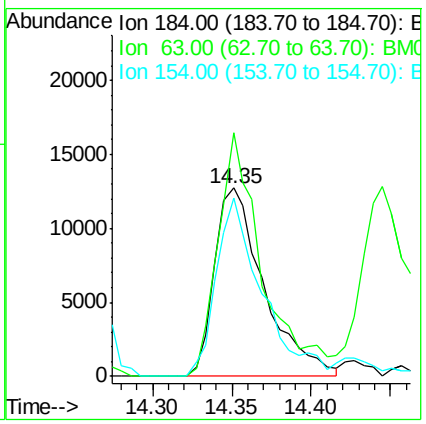


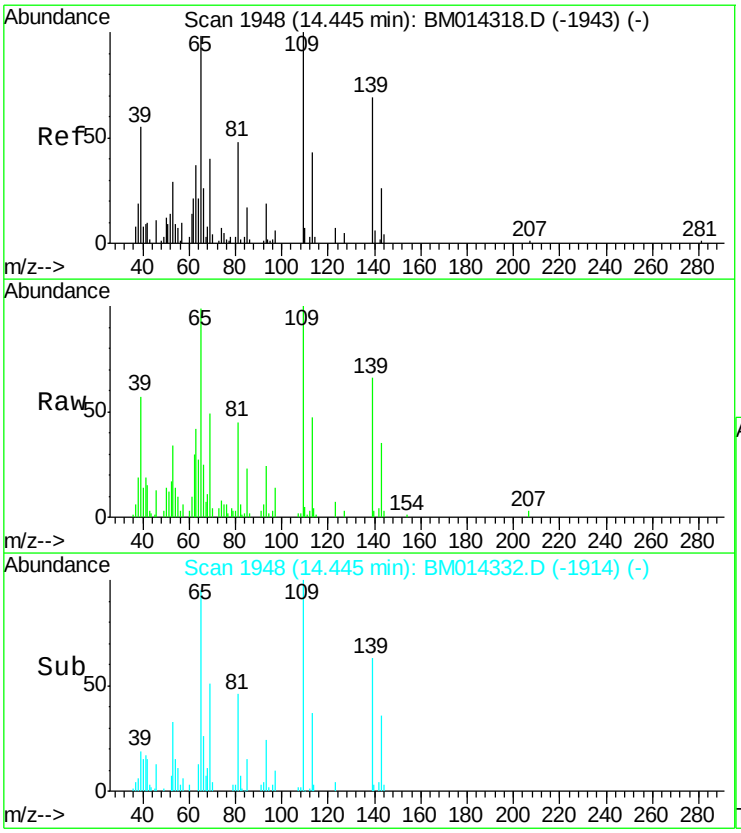
#50
2,4-Dinitrophenol
Concen: 14.234 ng/ul
RT: 14.35 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 27631

Ion	Ratio	Lower	Upper
184	100		
63	129.4	50.1	75.1#
154	94.4	54.5	81.7#

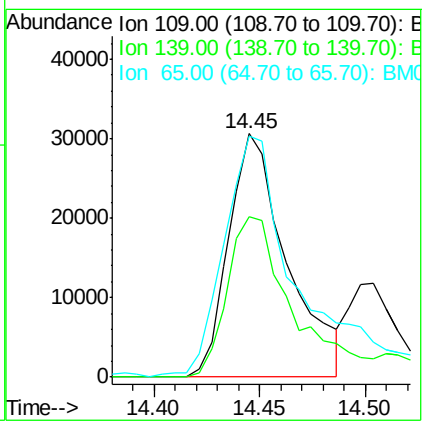


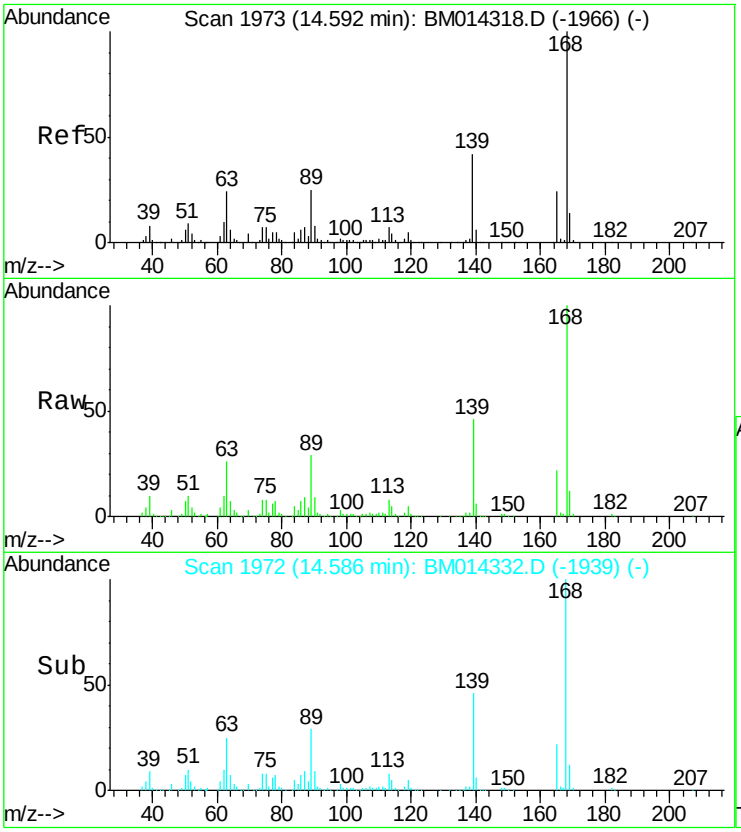


#52
4-Nitrophenol
Concen: 16.888 ng/ul
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:109 Resp: 58892

Ion	Ratio	Lower	Upper
109	100		
139	65.9	80.0	120.0#
65	99.0	120.0	180.0#



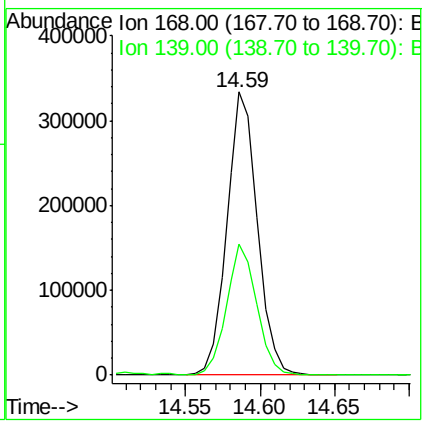


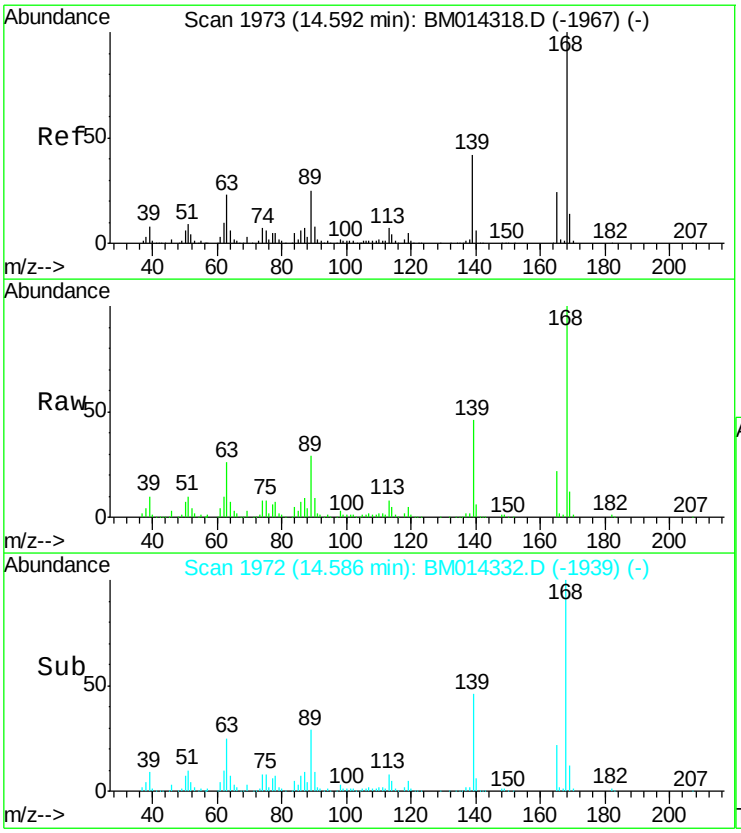
#53
Dibenzofuran
Concen: 20.122 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 477034

Ion	Ratio	Lower	Upper
168	100		
139	46.2	30.8	46.2#

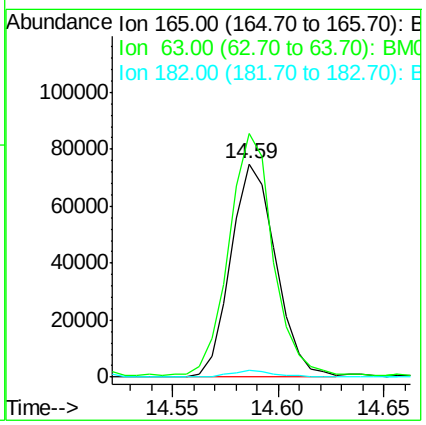


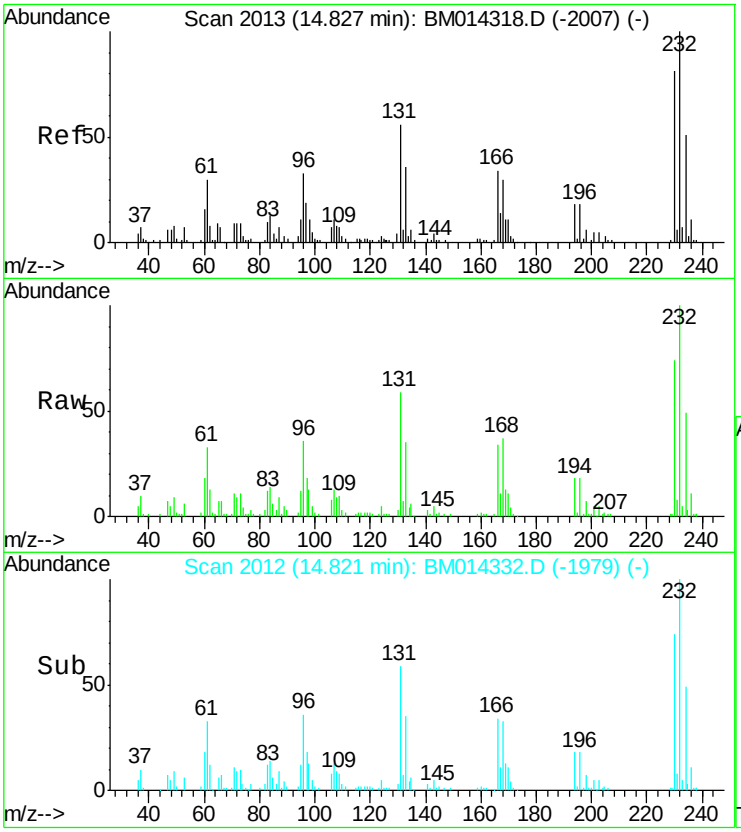


#54
2,4-Dinitrotoluene
Concen: 19.068 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:165 Resp: 110266

Ion	Ratio	Lower	Upper
165	100		
63	114.2	45.8	68.8#
182	3.4	2.6	4.0



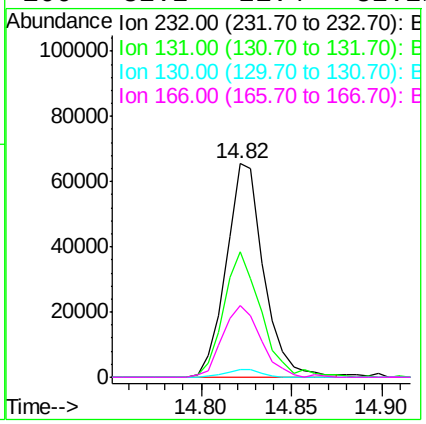


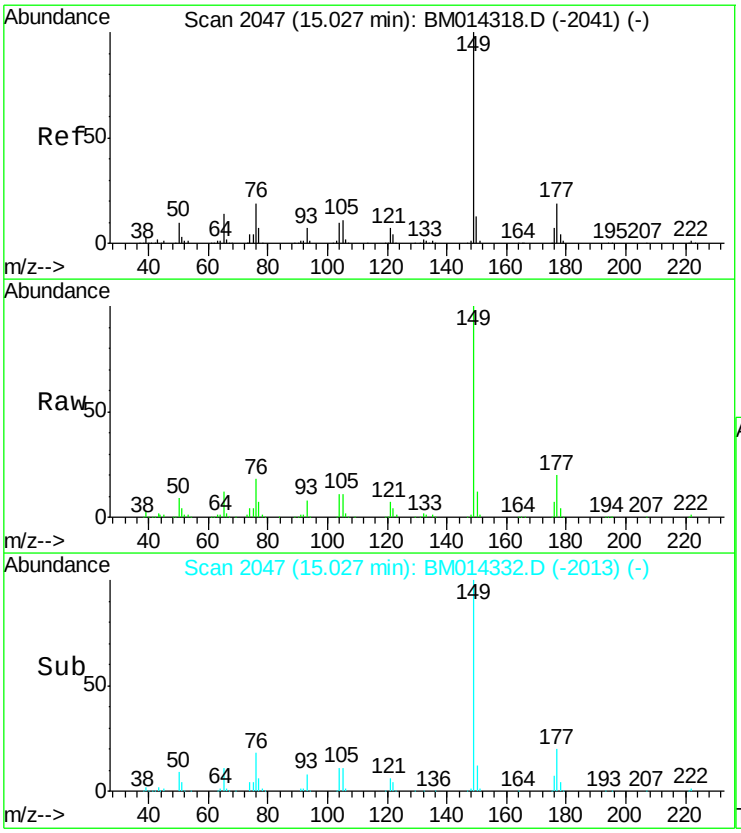
#55
2,3,4,6-Tetrachlorophenol
Concen: 19.548 ng/ul
RT: 14.82 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 94383

Ion	Ratio	Lower	Upper
232	100		
131	56.2	29.0	43.4#
130	3.3	2.0	3.0#
166	32.2	21.4	32.2#

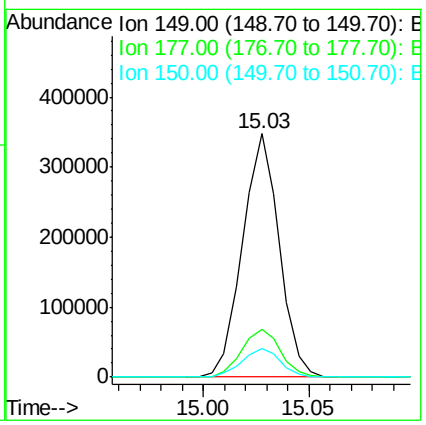


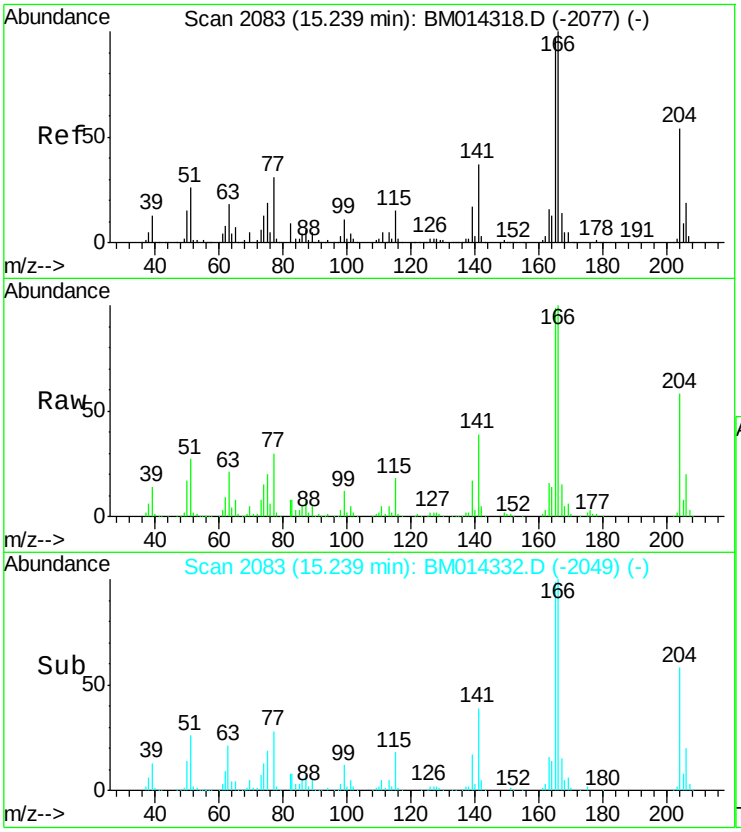


#56
Diethylphthalate
Concen: 19.834 ng/ul
RT: 15.03 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:149 Resp: 419880

Ion	Ratio	Lower	Upper
149	100		
177	19.7	20.5	30.7#
150	11.8	10.6	15.8



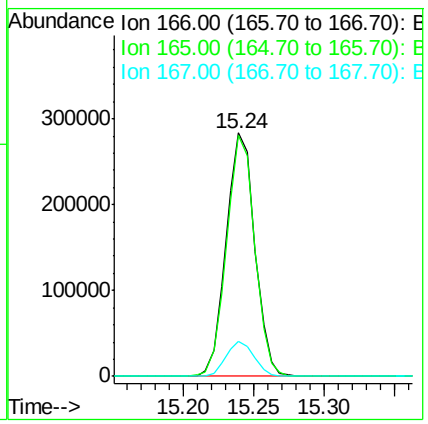


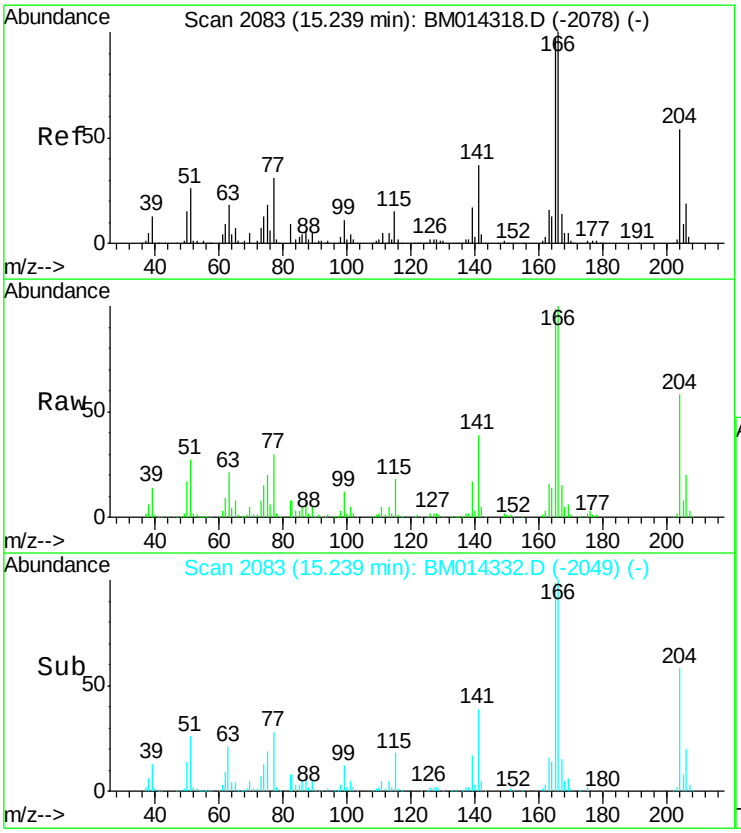
#58
Fluorene
Concen: 19.561 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 400343

Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.9	116.9
167	14.6	10.6	16.0

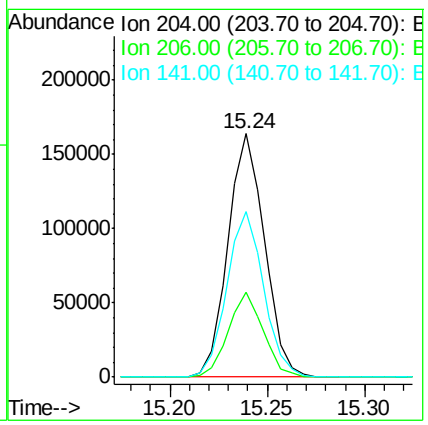


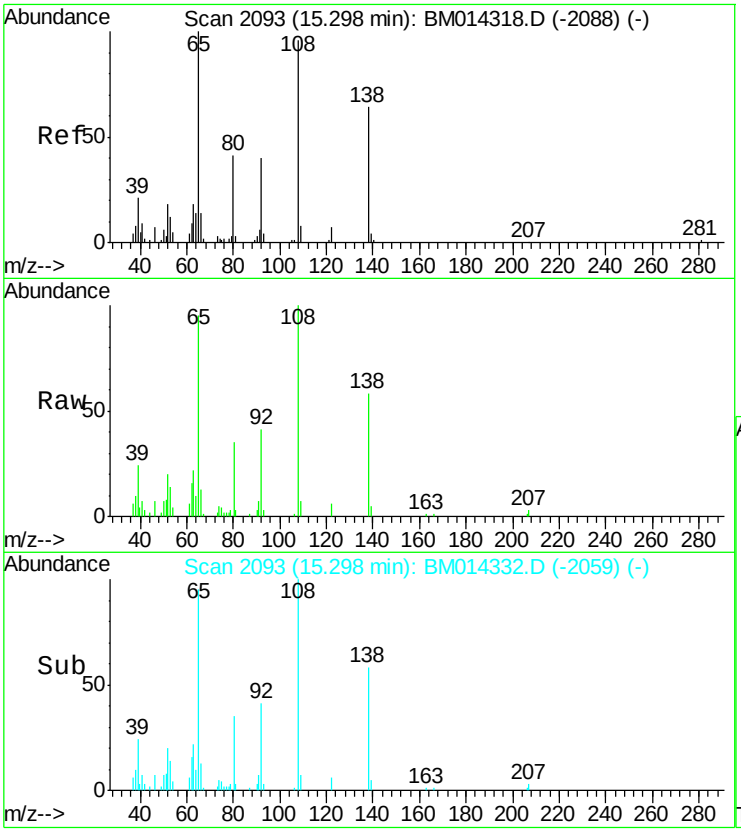


#59
4-Chlorophenyl-phenylether
Concen: 19.927 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:204 Resp: 213324

Ion	Ratio	Lower	Upper
204	100		
206	34.8	24.8	37.2
141	68.0	44.3	66.5#



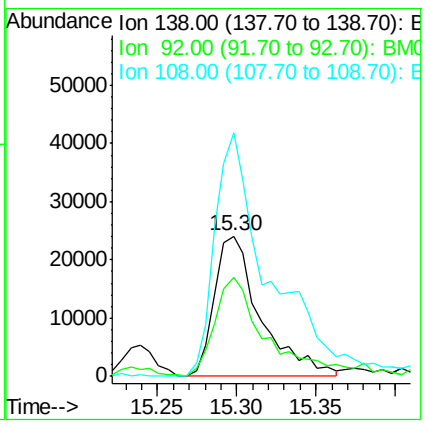


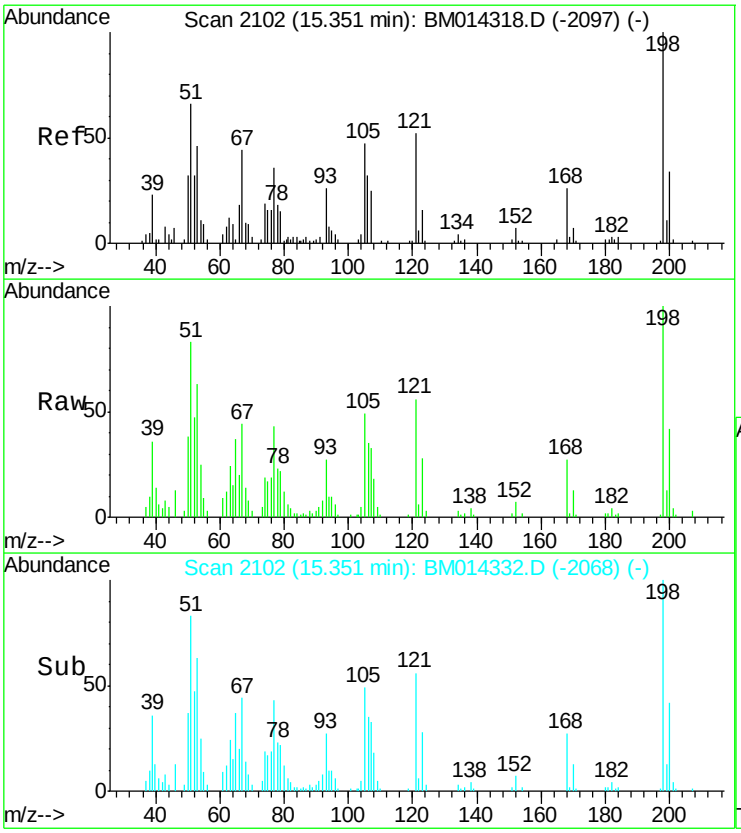
#60
4-Nitroaniline
Concen: 14.224 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 48798

Ion	Ratio	Lower	Upper
138	100		
92	70.6	40.0	60.0#
108	173.6	80.0	120.0#

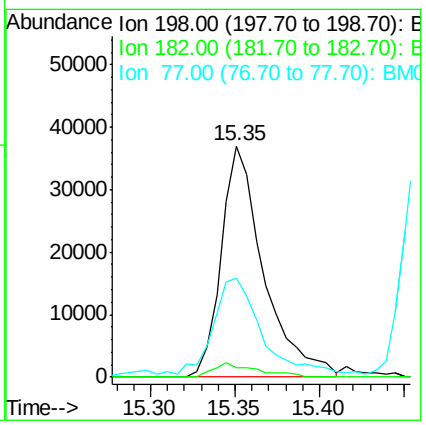


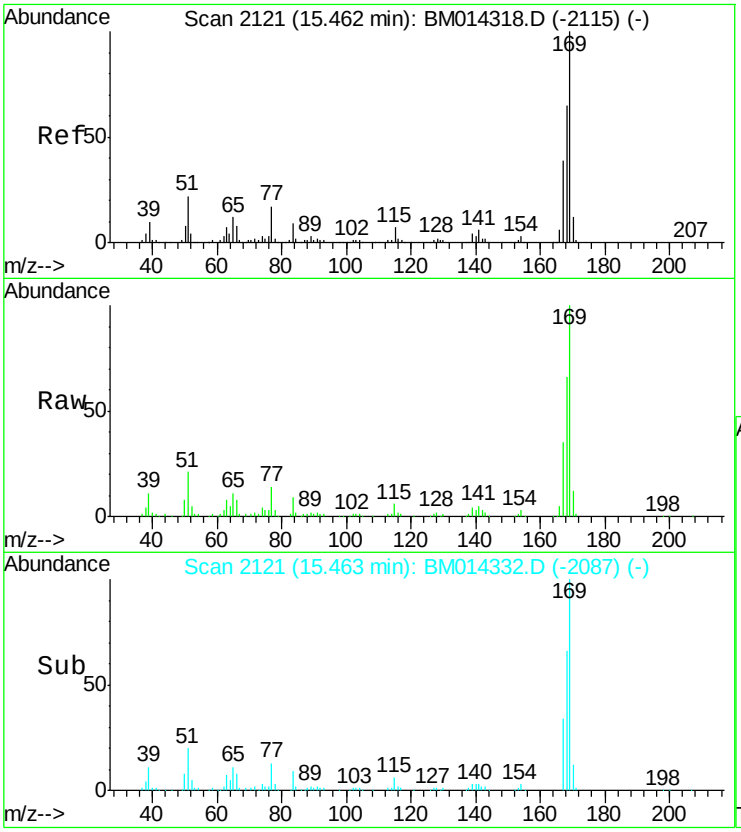


#63
4,6-Dinitro-2-methylphenol
Concen: 17.329 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:198 Resp: 64349

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.8	5.6
77	43.0	25.2	37.8#



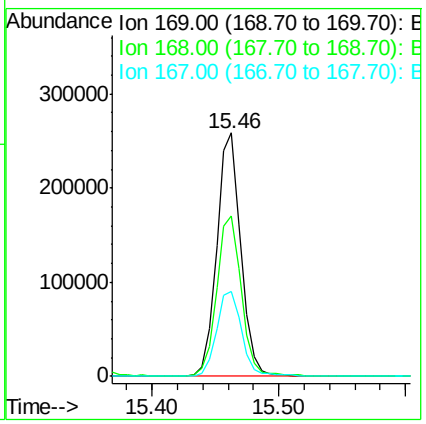


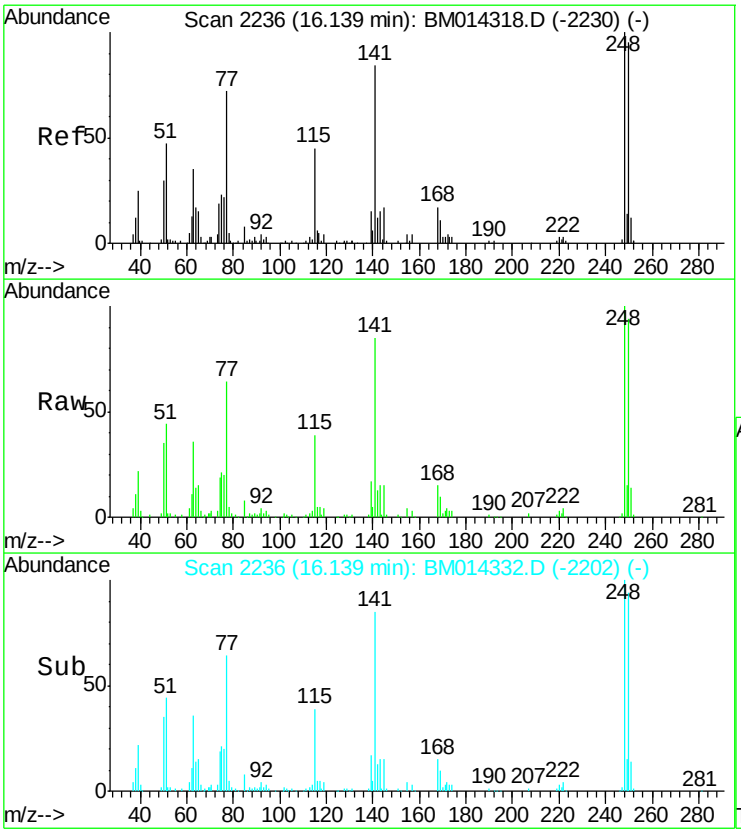
#64
N-Nitrosodiphenylamine
Concen: 19.452 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 339967

Ion	Ratio	Lower	Upper
169	100		
168	65.8	54.0	81.0
167	34.7	29.1	43.7

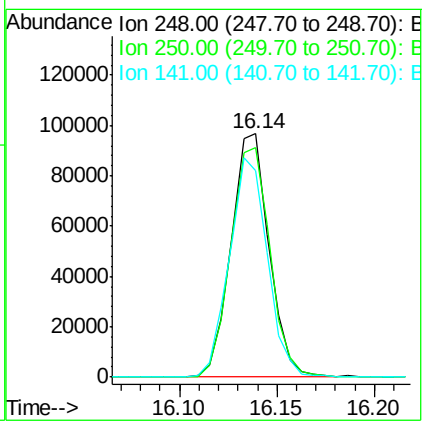


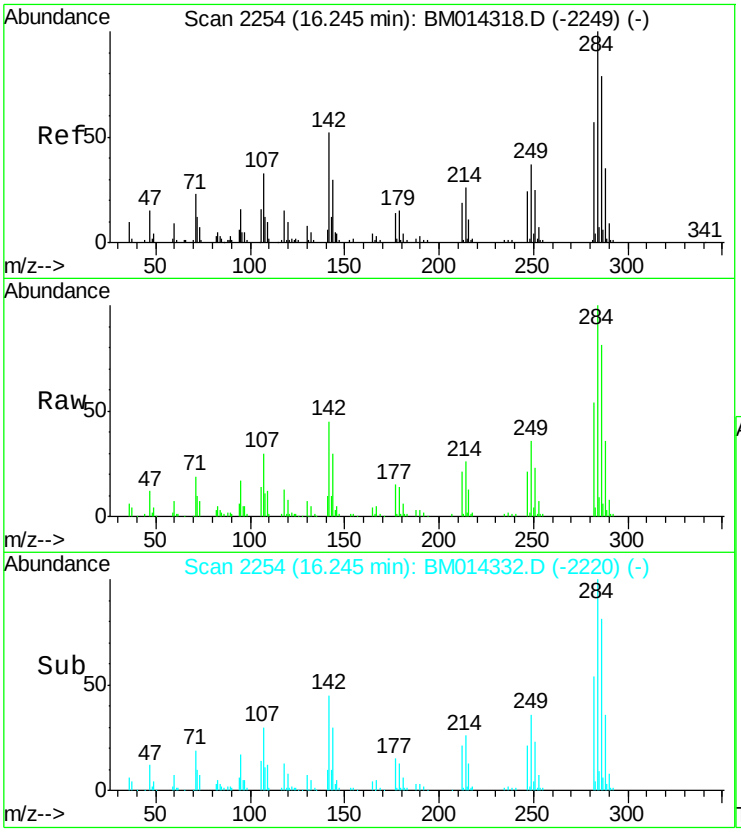


#65
4-Bromophenyl-phenylether
Concen: 19.309 ng/ul
RT: 16.14 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:248 Resp: 131040

Ion	Ratio	Lower	Upper
248	100		
250	94.3	80.5	120.7
141	84.6	53.6	80.4#



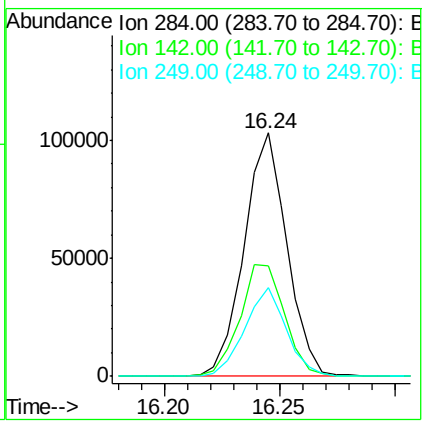


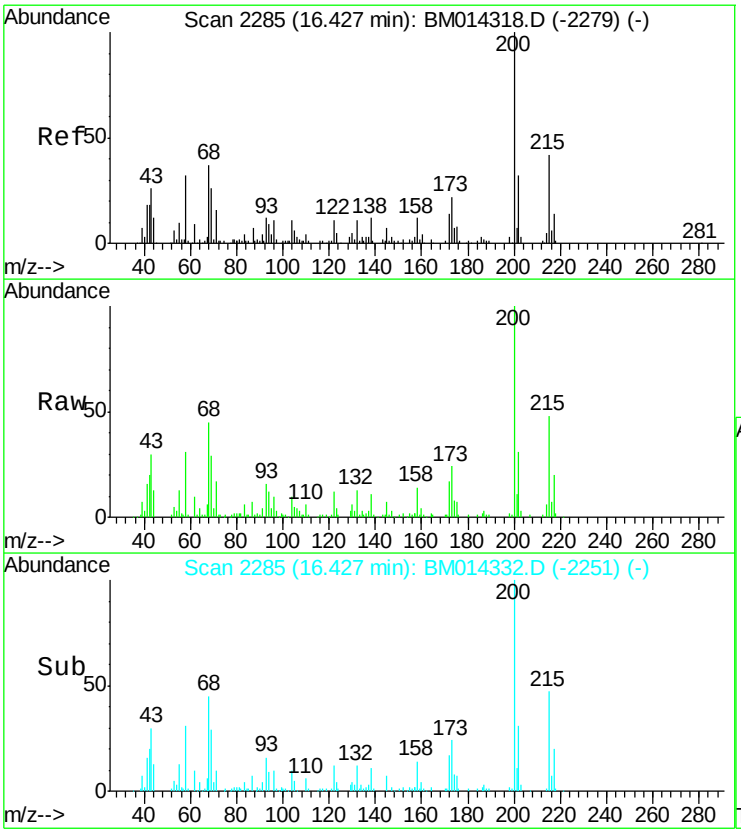
#66
Hexachlorobenzene
Concen: 18.713 ng/ul
RT: 16.24 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 133549

Ion	Ratio	Lower	Upper
284	100		
142	45.4	21.2	31.8#
249	36.2	24.5	36.7

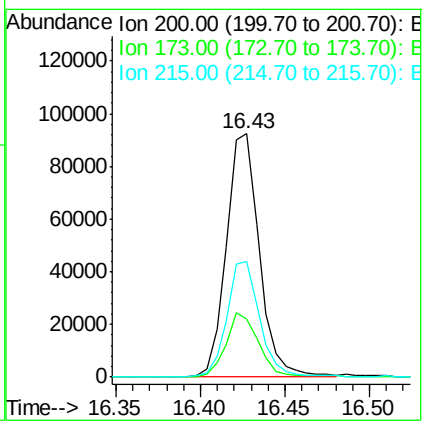


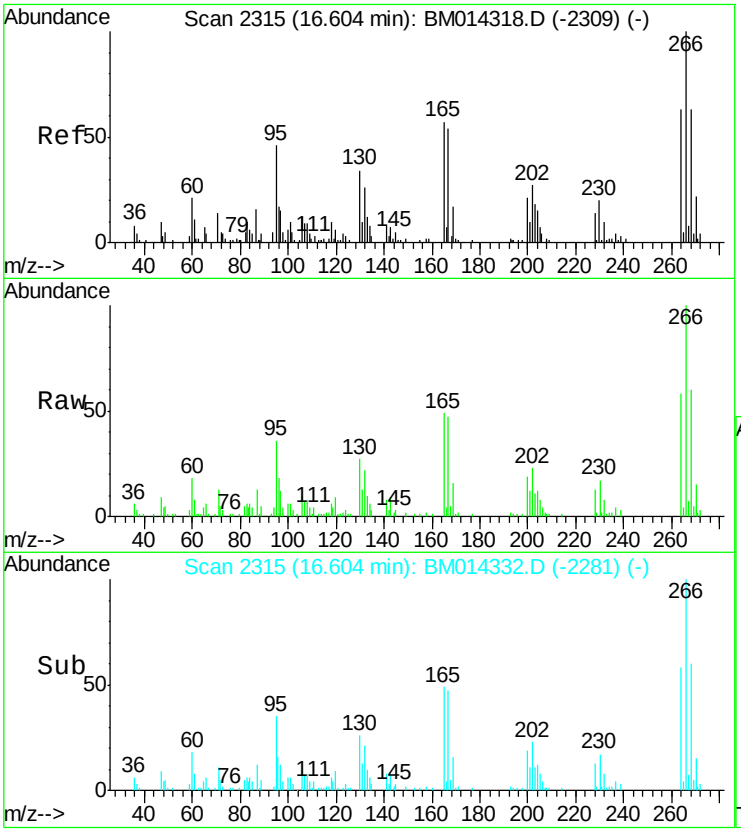


#67
Atrazine
Concen: 18.198 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:200 Resp: 125611

Ion	Ratio	Lower	Upper
200	100		
173	23.7	18.2	27.2
215	47.6	35.0	52.4



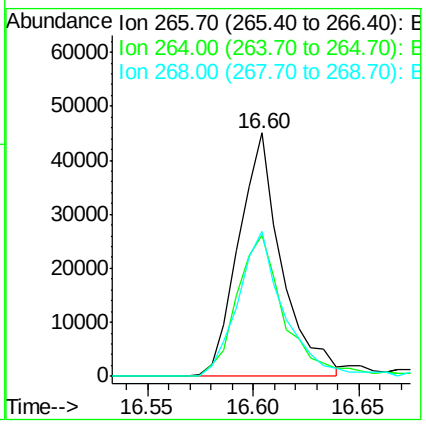


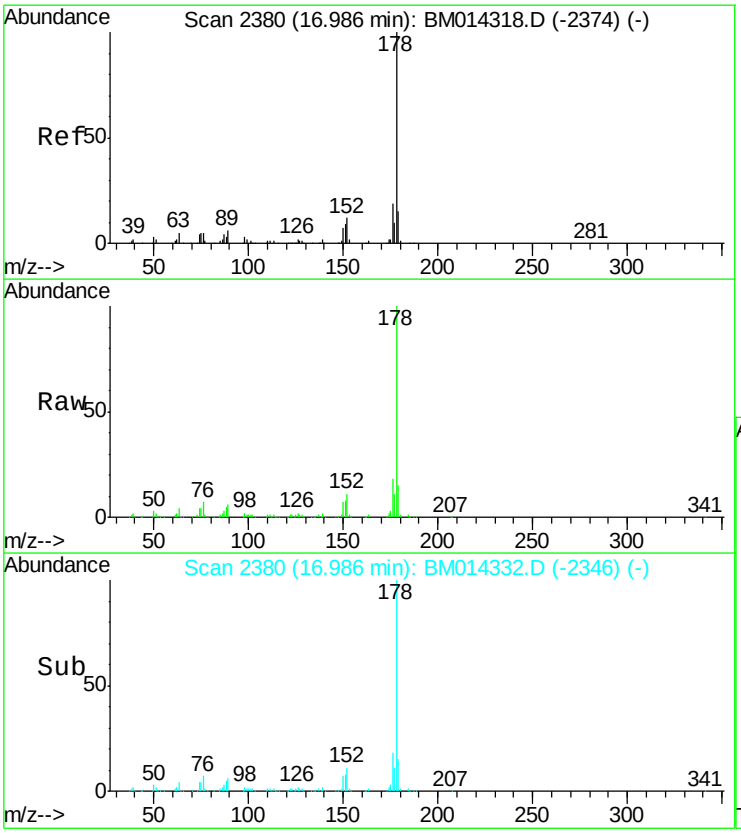
#68
Pentachlorophenol
Concen: 17.071 ng/ul
RT: 16.60 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 63842

Ion	Ratio	Lower	Upper
266	100		
264	57.9	49.3	73.9
268	59.8	52.6	78.8

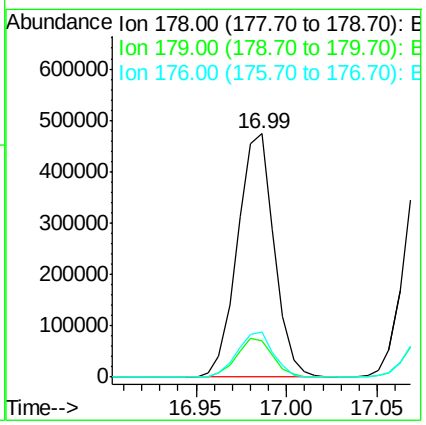


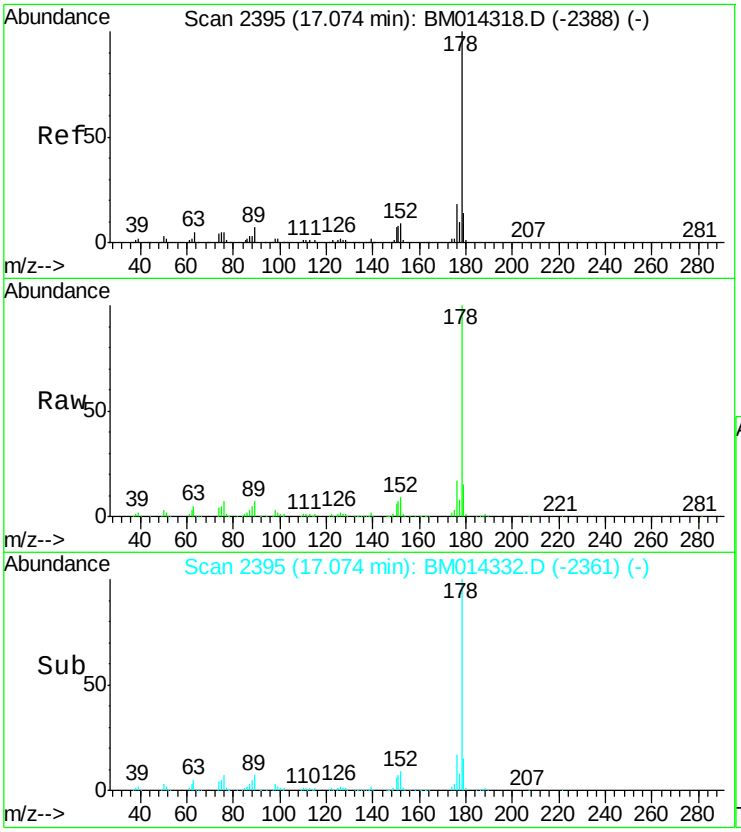


#69
Phenanthrene
Concen: 18.885 ng/ul
RT: 16.99 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:178 Resp: 661752

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	18.5	14.9	22.3



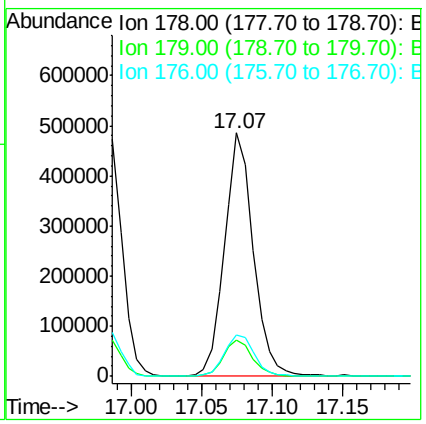


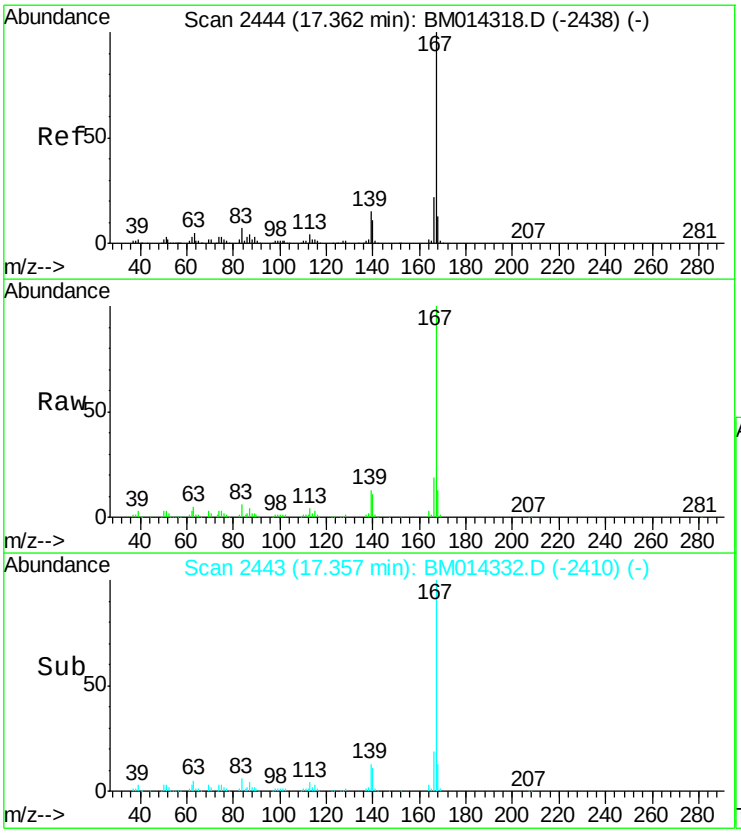
#71
Anthracene
Concen: 19.427 ng/ul
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 684634

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.7	17.5
176	17.1	14.6	21.8

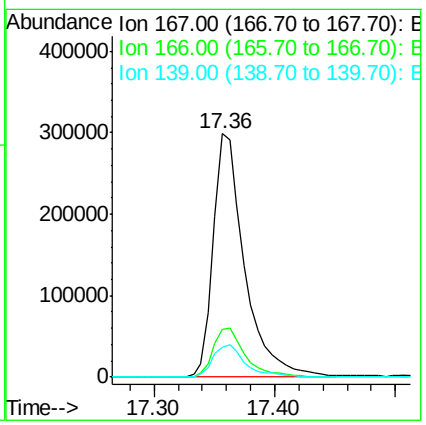


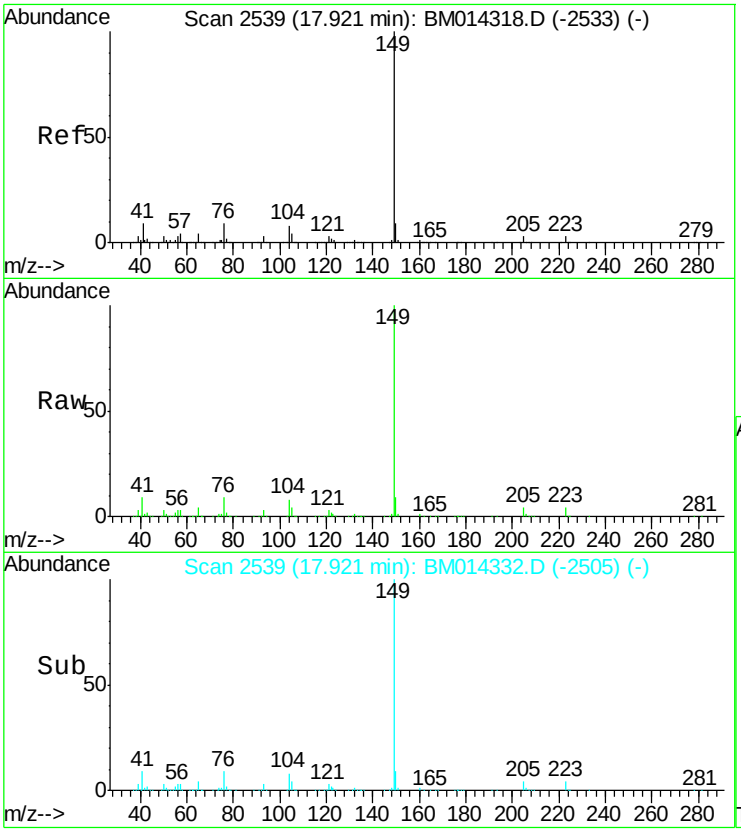


#72
Carbazole
Concen: 18.125 ng/ul
RT: 17.36 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:167 Resp: 537078

Ion	Ratio	Lower	Upper
167	100		
166	19.4	17.1	25.7
139	12.5	10.0	15.0



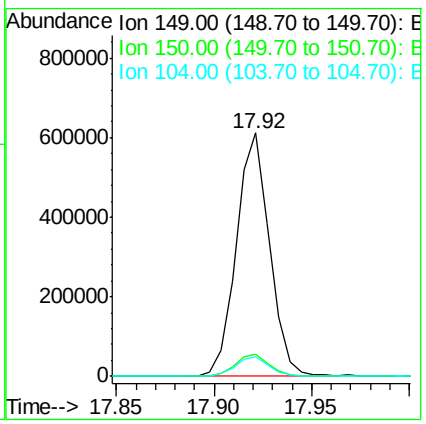


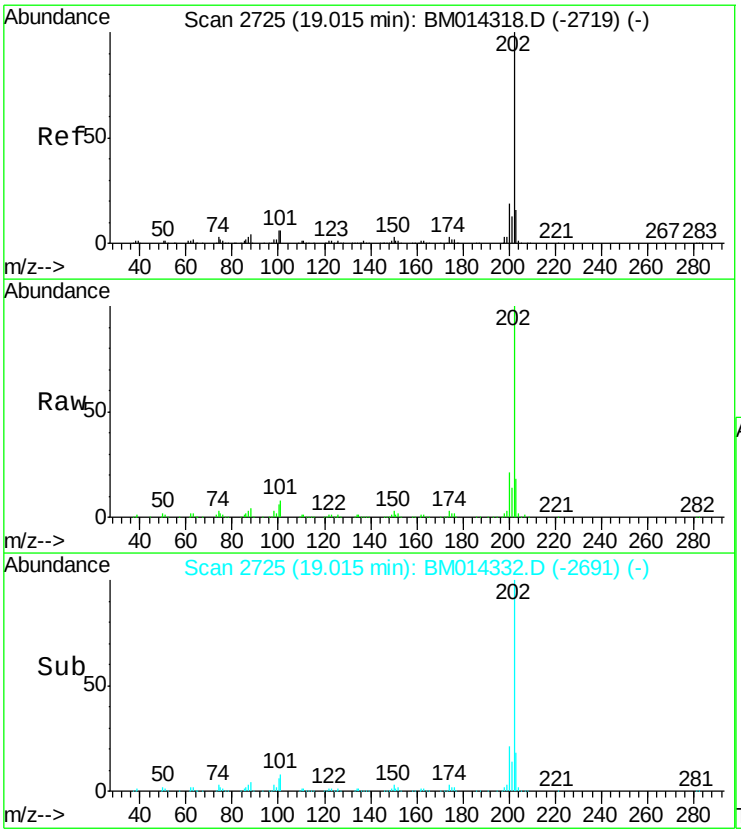
#73
Di-n-butylphthalate
Concen: 18.860 ng/ul
RT: 17.92 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 721028

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	8.2	5.6	8.4

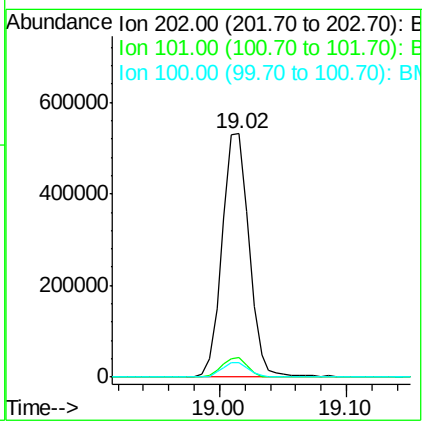


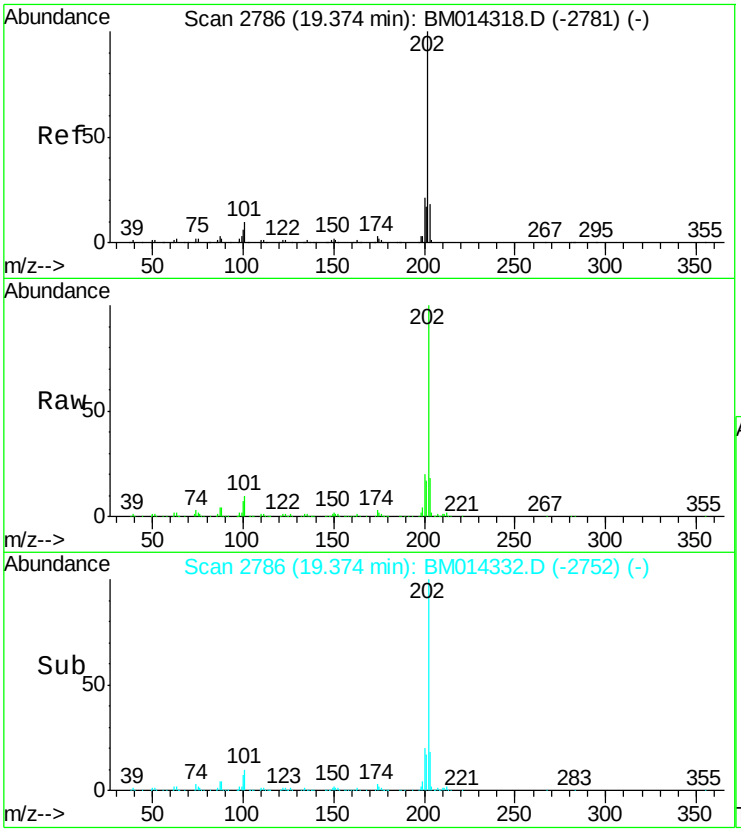


#74
Fluoranthene
Concen: 18.718 ng/ul
RT: 19.02 min Scan# 2725
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:202 Resp: 783622

Ion	Ratio	Lower	Upper
202	100		
101	8.3	4.6	7.0#
100	5.7	3.4	5.2#



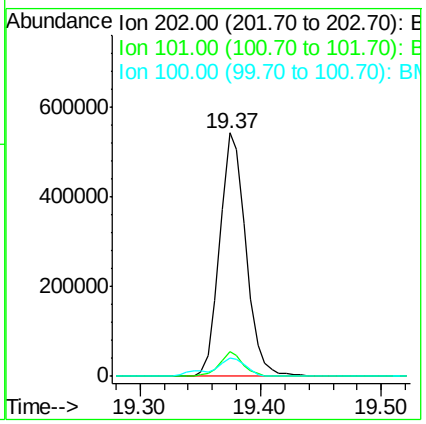


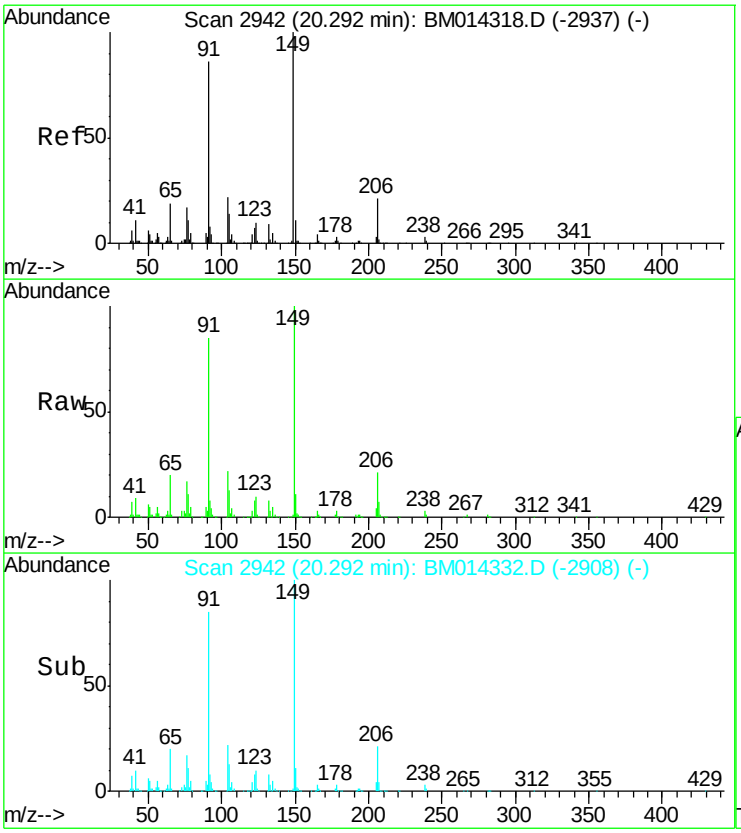
#77
Pyrene
Concen: 20.040 ng/ul
RT: 19.37 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 809758

Ion	Ratio	Lower	Upper
202	100		
101	9.9	5.1	7.7#
100	7.5	4.9	7.3#

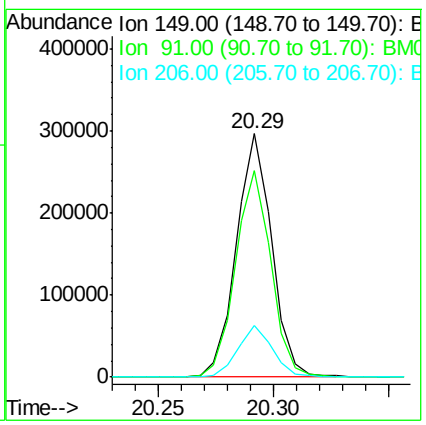


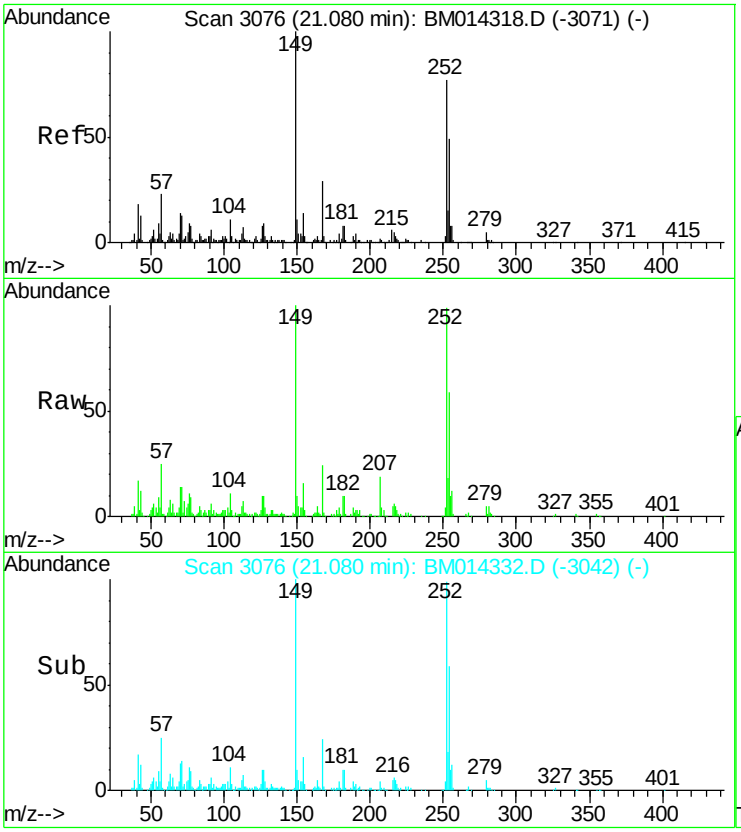


#78
Butylbenzylphthalate
Concen: 18.956 ng/ul
RT: 20.29 min Scan# 2942
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:149 Resp: 316698

Ion	Ratio	Lower	Upper
149	100		
91	84.7	62.7	94.1
206	21.0	20.8	31.2



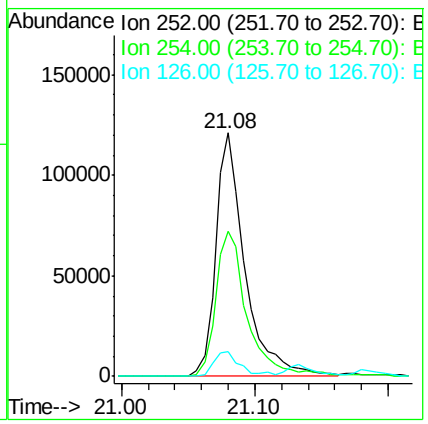


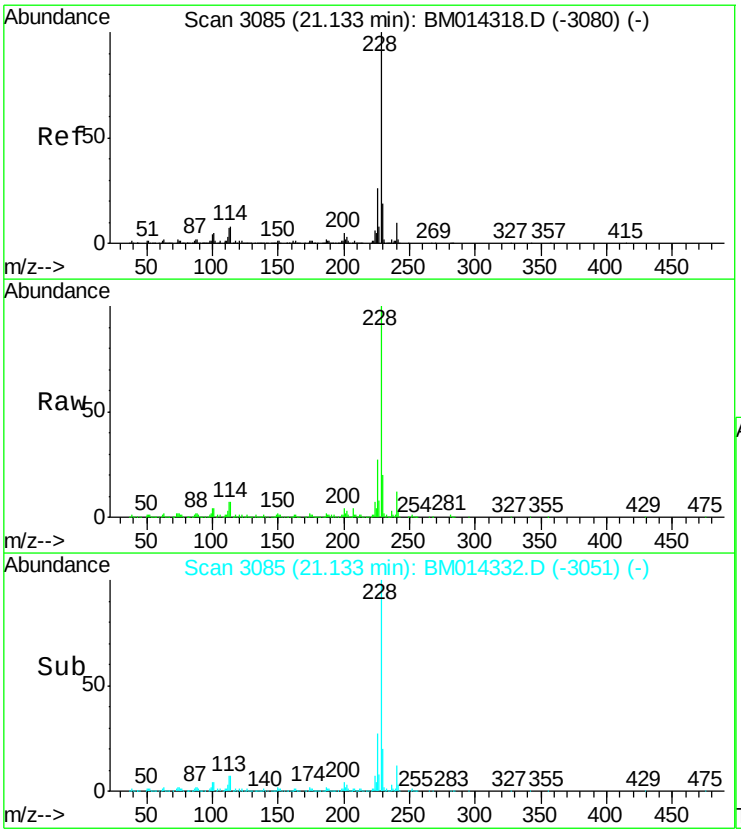
#79
3,3'-Dichlorobenzidine
Concen: 17.313 ng/ul
RT: 21.08 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 185065

Ion	Ratio	Lower	Upper
252	100		
254	59.7	54.5	81.7
126	10.1	5.8	8.8#

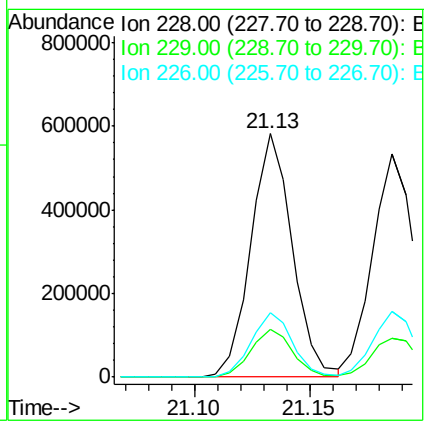


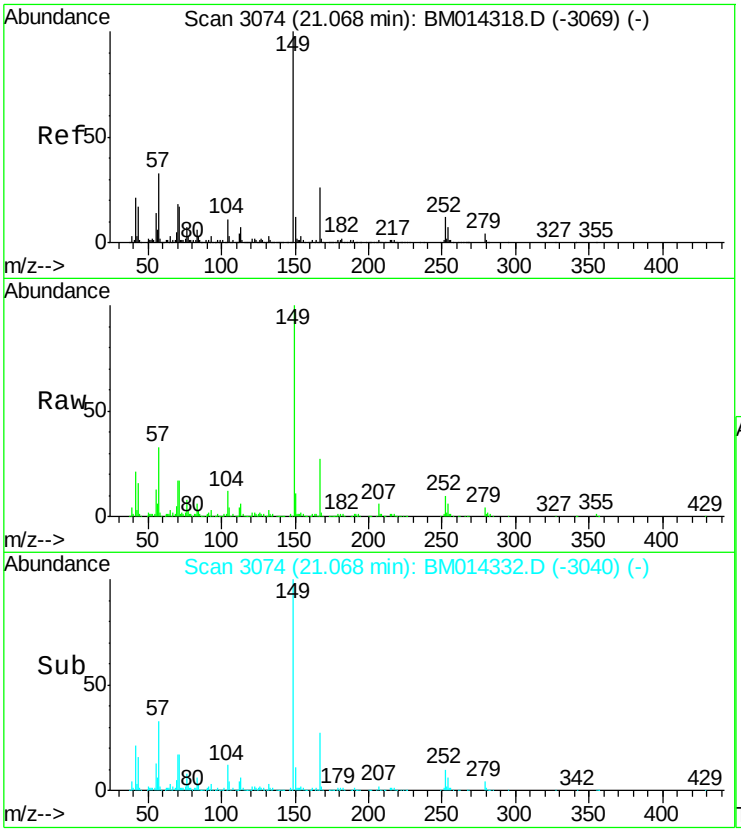


#80
Benzo(a)anthracene
Concen: 19.246 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:228 Resp: 730326

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.0
226	26.7	21.4	32.0



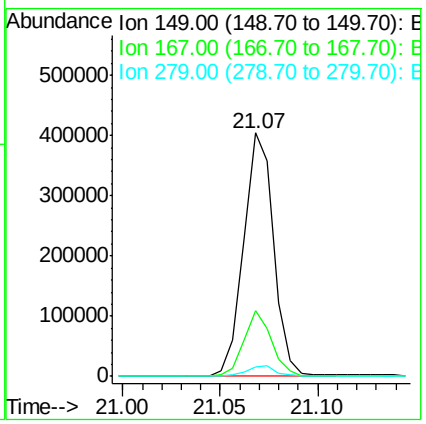


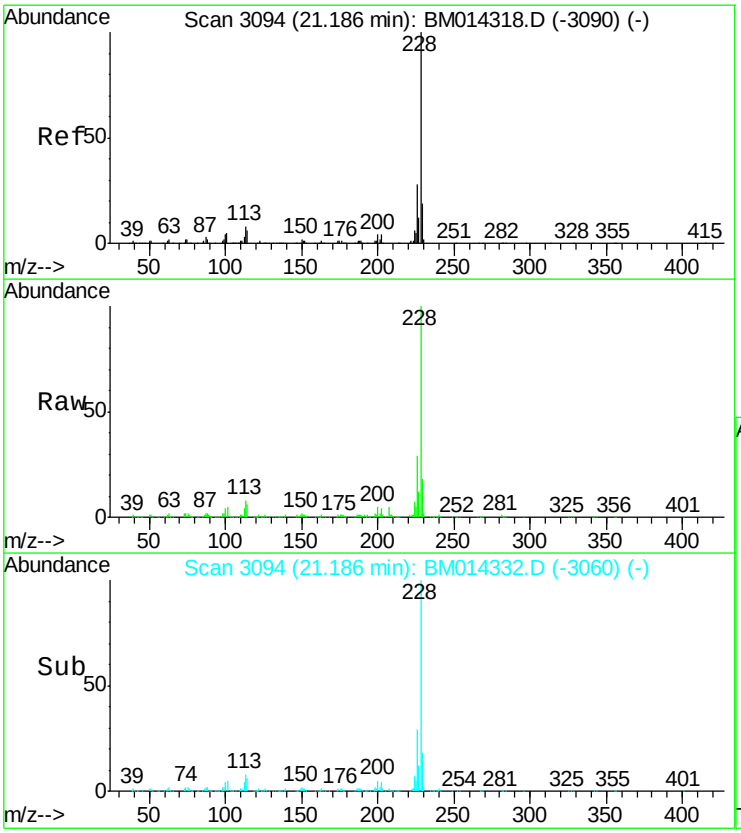
#81
Bis(2-ethylhexyl)phthalate
Concen: 17.962 ng/ul
RT: 21.07 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 429787

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.8	34.2
279	3.9	4.9	7.3#

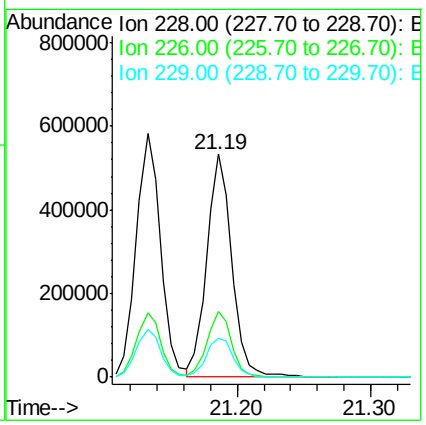


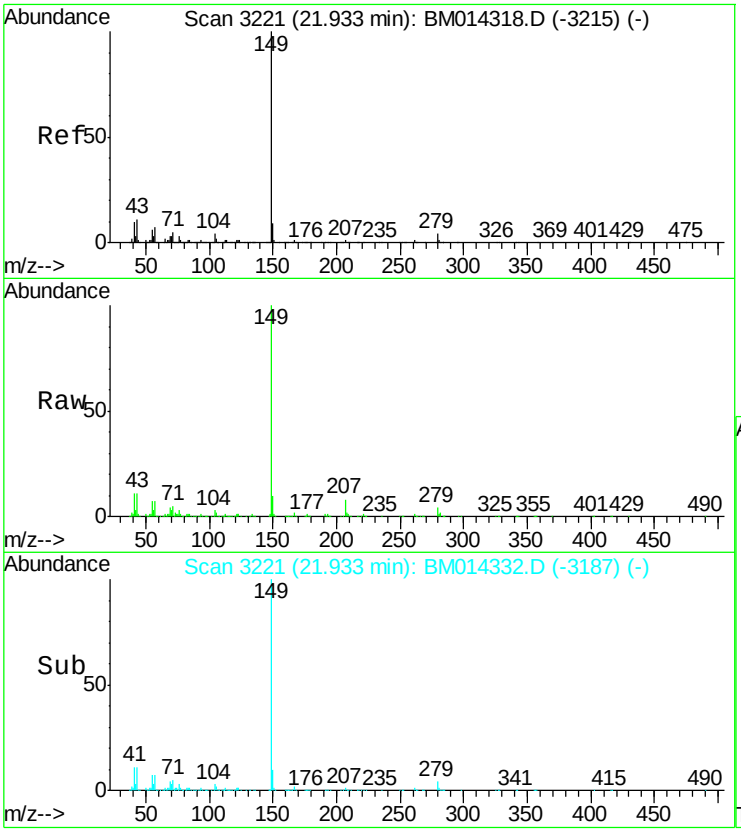


#82
Chrysene
Concen: 19.703 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:228 Resp: 697470

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	17.7	15.5	23.3



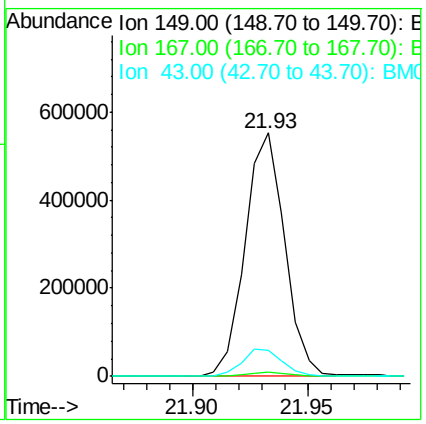


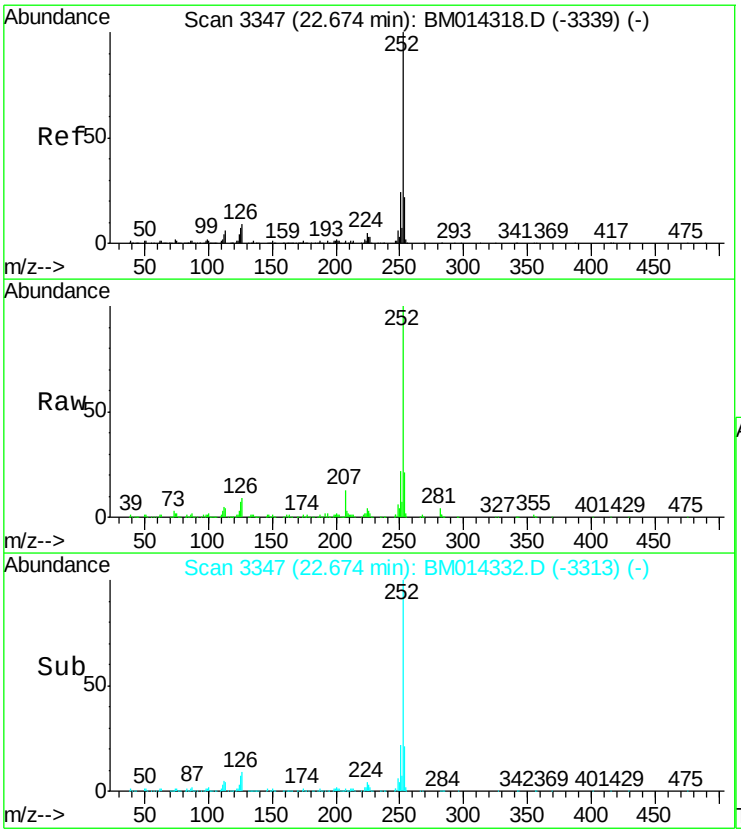
#84
Di-n-octyl phthalate
Concen: 15.466 ng/ul
RT: 21.93 min Scan# 3221
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 658159

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

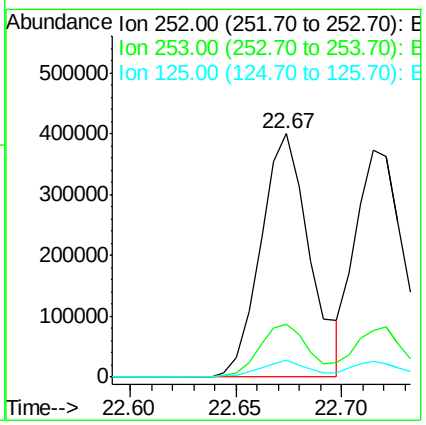


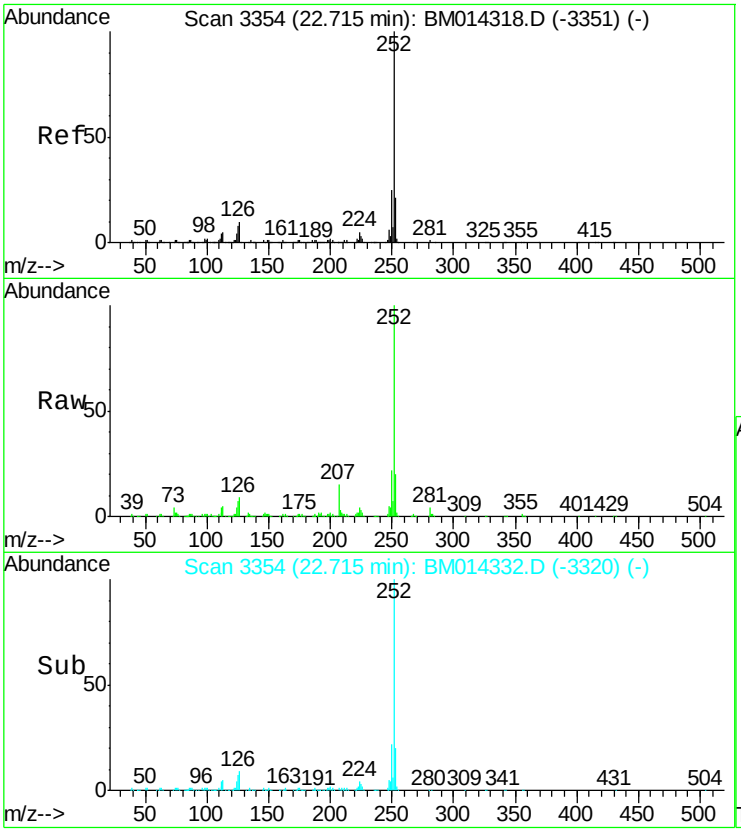


#85
Benzo(b)fluoranthene
Concen: 19.424 ng/ul
RT: 22.67 min Scan# 3347
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:252 Resp: 644981

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	6.9	3.6	5.4#



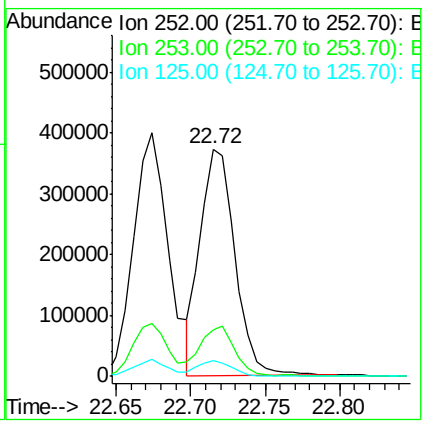


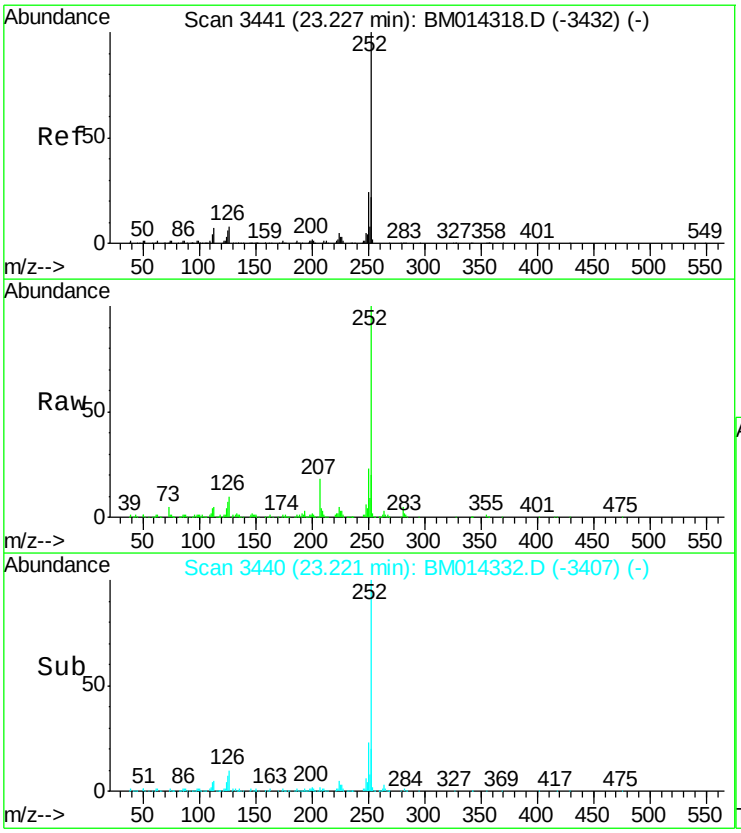
#86
Benzo(k)fluoranthene
Concen: 19.141 ng/ul
RT: 22.72 min Scan# 3354
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 604303

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.1	25.7
125	6.7	3.4	5.2#

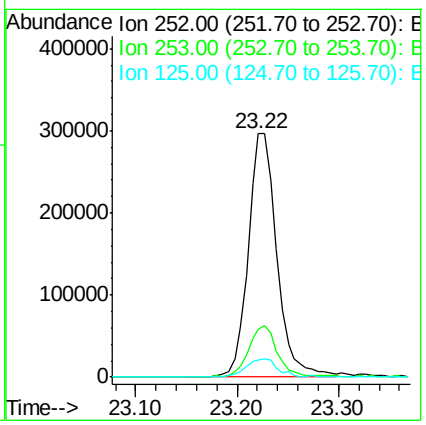


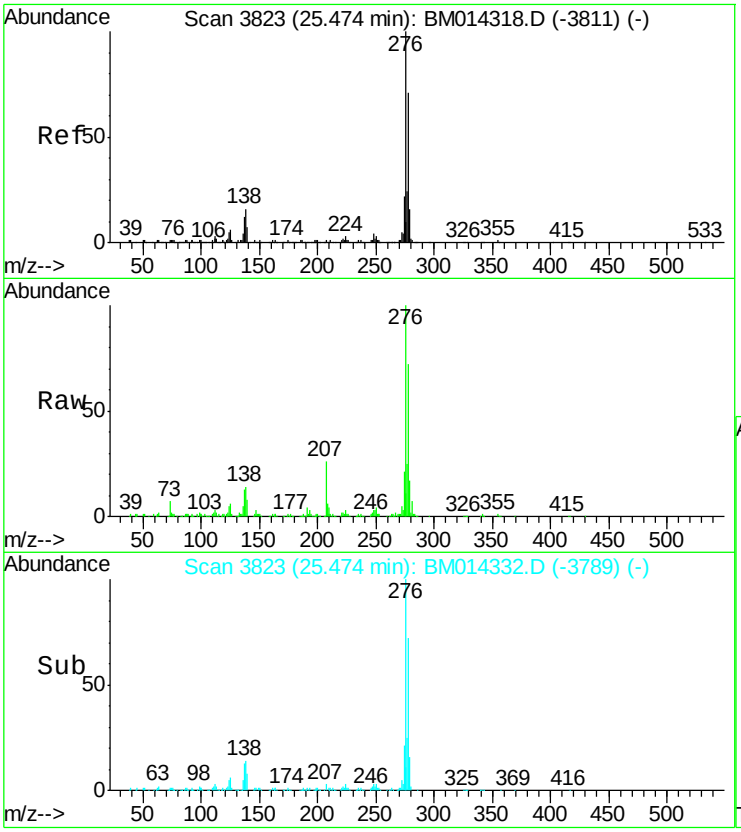


#88
Benzo(a)pyrene
Concen: 19.493 ng/ul
RT: 23.22 min Scan# 3440
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:252 Resp: 578409

Ion	Ratio	Lower	Upper
252	100		
253	19.8	18.2	27.2
125	6.8	4.0	6.0#



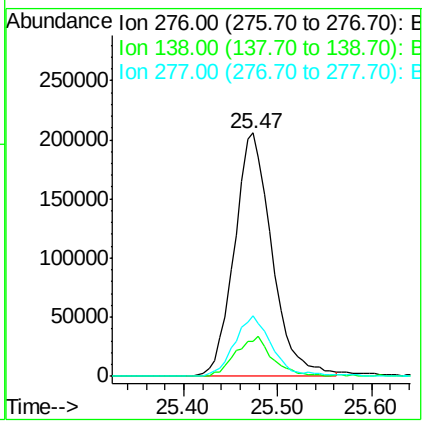


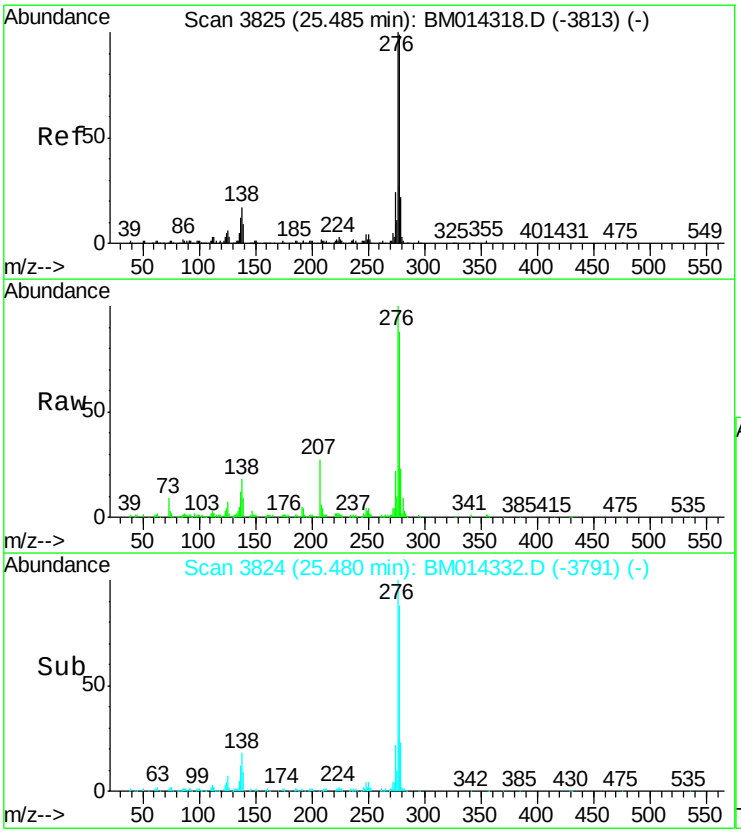
#89
Indeno(1,2,3-cd)pyrene
Concen: 19.849 ng/ul
RT: 25.47 min Scan# 3823
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 571528

Ion	Ratio	Lower	Upper
276	100		
138	14.4	9.3	13.9#
277	24.8	19.9	29.9

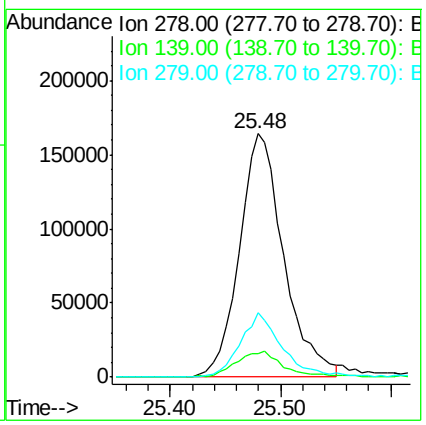


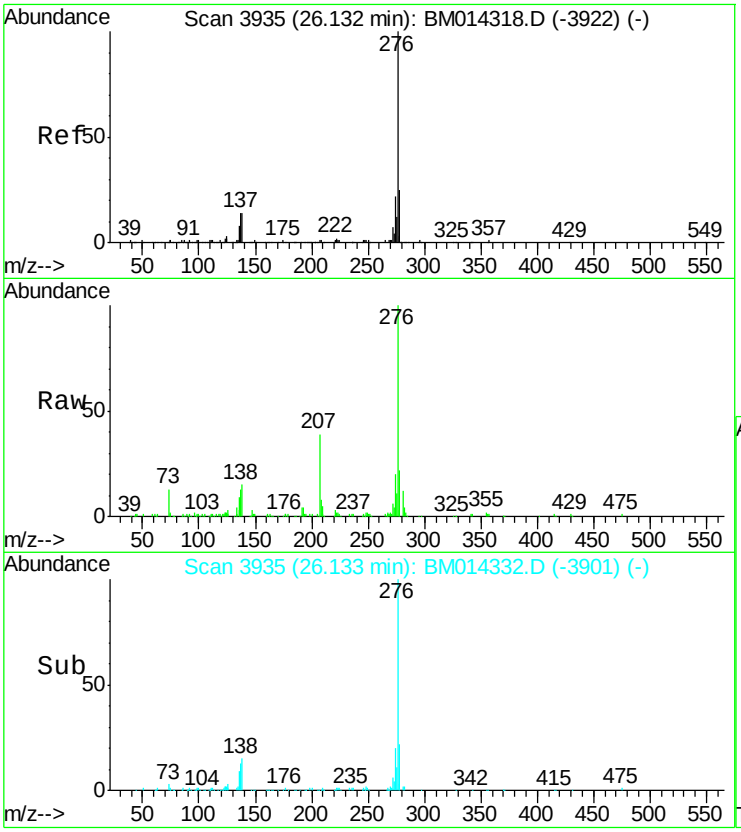


#90
Dibenzo(a,h)anthracene
Concen: 19.292 ng/ul
RT: 25.48 min Scan# 3824
Delta R.T. -0.01 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Tgt Ion:278 Resp: 461577

Ion	Ratio	Lower	Upper
278	100		
139	9.6	5.8	8.8#
279	26.4	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.572 ng/ul
RT: 26.13 min Scan# 3935
Delta R.T. 0.00 min
Lab File: BM014332.D
Acq: 23 Feb 2018 15:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 456532

Ion	Ratio	Lower	Upper
276	100		
138	15.2	8.5	12.7#
277	22.5	18.6	28.0