Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014517.D
Acq On : 12 Mar 2018 13:35
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: Mar 12 18:48:02 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 10 03:09:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	63677	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.25	136	274310	20.00	ng/ul	-0.04
35) Acenaphthene-d10	14.14	164	168059	20.00	ng/ul	-0.03
61) Phenanthrene-d10	16.91	188	390903	20.00	ng/ul	-0.04
75) Chrysene-d12	21.13	240	384993	20.00	ng/ul	-0.03
83) Perylene-d12	23.30	264	320764	20.00	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	7754	5.21	ng/uL	-0.04
5) Phenol-d5	6.69	99	97111	18.04	ng/ul	-0.04
7) Bis-(2-Chloroethyl)ether-d	6.83	67	60716	18.64	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.02	132	80949	19.62	ng/ul	-0.04
13) 4-Methylphenol-d8	8.21	113	83827	17.80	ng/ul	-0.04
19) Nitrobenzene-d5	8.65	128	40122	19.79	ng/ul	-0.04
22) 2-Nitrophenol-d4	9.36	143	44067	21.00	ng/ul	-0.04
26) 2,4-Dichlorophenol-d3	9.90	165	85452	19.66	ng/ul	-0.04
29) 4-Chloroaniline-d4	10.42	131	94163	21.99	ng/ul	-0.04
43) Dimethylphthalate-d6	13.57	166	289035	20.83	ng/ul	-0.03
46) Acenaphthylene-d8	13.83	160	357504	20.89	ng/ul	-0.04
51) 4-Nitrophenol-d4	14.47	143	27786	14.50	ng/ul	-0.03
57) Fluorene-d10	15.15	176	236061	18.99	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.33	200	44410	18.94	ng/ul	-0.04
70) Anthracene-d10	17.01	188	370916	19.67	ng/ul	-0.03
76) Pyrene-d10	19.32	212	405514	20.42	ng/ul	-0.03
87) Benzo(a)pyrene-d12	23.16	264	319000	20.43	ng/ul	-0.05
Target Compounds						Qvalue
4) Benzaldehyde	6.65	77	44539	20.298	ng/ul	94
6) Phenol	6.72	94	97741	17.307	ng/ul#	94
8) Bis(2-Chloroethyl)ether	6.93	93	75068	18.320	ng/ul	93
10) 2-Chlorophenol	7.05	128	79451	18.857	ng/ul	95
11) 2-Methylphenol	7.95	108	72600	16.807	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.02	45	75482	18.254	ng/ul#	70
14) Acetophenone	8.31	105	140053	17.238	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.29	70	77886	19.130	ng/ul#	72
16) 4-Methylphenol	8.28	108	84768	18.008	ng/ul	99
17) Hexachloroethane	8.52	117	41180	18.761	ng/ul#	68
20) Nitrobenzene	8.69	77	123382	20.580	ng/ul	94
21) Isophorone	9.20	82	202790	19.775	ng/ul	99
23) 2-Nitrophenol	9.39	139	45861	20.181	ng/ul	97
24) 2,4-Dimethylphenol	9.46	107	109913	19.729	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.69	93	104914	19.423	ng/ul	99
27) 2,4-Dichlorophenol	9.93	162	77477	18.790	ng/ul	90
28) Naphthalene	10.30	128	278805	19.789	ng/ul	99
30) 4-Chloroaniline	10.45	127	91648	20.990	ng/ul	99
31) Hexachlorobutadiene	10.56	225	67170	20.533	ng/ul	92
32) Caprolactam	11.24	113	7007	5.306	ng/ul#	52
33) 4-Chloro-3-methylphenol	11.59	107	94702	19.008	ng/ul	96
34) 2-Methylnaphthalene	11.93	142	203391	18.967	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.31	216	113099	20.965	ng/ul#	96

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014517.D
Acq On : 12 Mar 2018 13:35
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: Mar 12 18:48:02 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 10 03:09:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.26	237	41889	14.268	ng/ul	88
38) 2,4,6-Trichlorophenol	12.57	196	71072	21.116	ng/ul	95
39) 2,4,5-Trichlorophenol	12.67	196	74273	21.594	ng/ul	94
40) 1,1'-Biphenyl	12.96	154	275394	21.272	ng/ul	98
41) 2-Chloronaphthalene	13.00	162	217843	21.065	ng/ul	94
42) 2-Nitroaniline	13.25	65	71391	20.402	ng/ul	94
44) Dimethylphthalate	13.62	163	278587	20.356	ng/ul	99
45) 2,6-Dinitrotoluene	13.76	165	51435	19.782	ng/ul#	51
47) Acenaphthylene	13.86	152	332267	20.541	ng/ul	100
48) 3-Nitroaniline	14.10	138	44315	20.109	ng/ul	85
49) Acenaphthene	14.21	153	229291	20.131	ng/ul	96
50) 2,4-Dinitrophenol	14.34	184	35413	25.324	ng/ul#	61
52) 4-Nitrophenol	14.45	109	25025	9.961	ng/ul#	60
53) Dibenzofuran	14.55	168	332682	19.479	ng/ul	89
54) 2,4-Dinitrotoluene	14.57	165	83380	20.015	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	14.80	232	63284	18.194	ng/ul#	75
56) Diethylphthalate	14.99	149	299564	19.643	ng/ul	94
58) Fluorene	15.20	166	273316	18.537	ng/ul	92
59) 4-Chlorophenyl-phenylether	15.20	204	148938	19.313	ng/ul#	89
60) 4-Nitroaniline	15.27	138	38771	15.688	ng/ul#	39
63) 4,6-Dinitro-2-methylphenol	15.34	198	45605	19.108	ng/ul#	85
64) N-Nitrosodiphenylamine	15.43	169	227718	20.272	ng/ul	97
65) 4-Bromophenyl-phenylether	16.10	248	89441	20.505	ng/ul#	85
66) Hexachlorobenzene	16.21	284	96251	20.983	ng/ul#	73
67) Atrazine	16.39	200	93378	21.048	ng/ul	94
68) Pentachlorophenol	16.63	266	2452	1.020	ng/ul	94
69) Phenanthrene	16.95	178	447731	19.880	ng/ul	98
71) Anthracene	17.04	178	441639	19.498	ng/ul	98
72) Carbazole	17.33	167	353823	18.577	ng/ul	98
73) Di-n-butylphthalate	17.89	149	487582	19.844	ng/ul	97
74) Fluoranthene	18.99	202	510441	18.970	ng/ul#	97
77) Pyrene	19.35	202	504798	19.730	ng/ul#	96
78) Butylbenzylphthalate	20.26	149	219434	20.743	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.06	252	148869	21.994	ng/ul#	98
80) Benzo(a)anthracene	21.11	228	473866	19.722	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.04	149	307298	20.282	ng/ul#	93
82) Chrysene	21.17	228	431482	19.250	ng/ul	99
84) Di-n-octyl phthalate	21.90	149	491279	17.848	ng/ul#	89
85) Benzo(b)fluoranthene	22.65	252	425307	19.802	ng/ul	98
86) Benzo(k)fluoranthene	22.65	252	425307	20.828	ng/ul	100
88) Benzo(a)pyrene	23.20	252	375674	19.574	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.44	276	425118	22.826	ng/ul	97
90) Dibenzo(a,h)anthracene	25.45	278	353315	22.831	ng/ul#	98
91) Benzo(g,h,i)perylene	26.11	276	341148	22.612	ng/ul	96

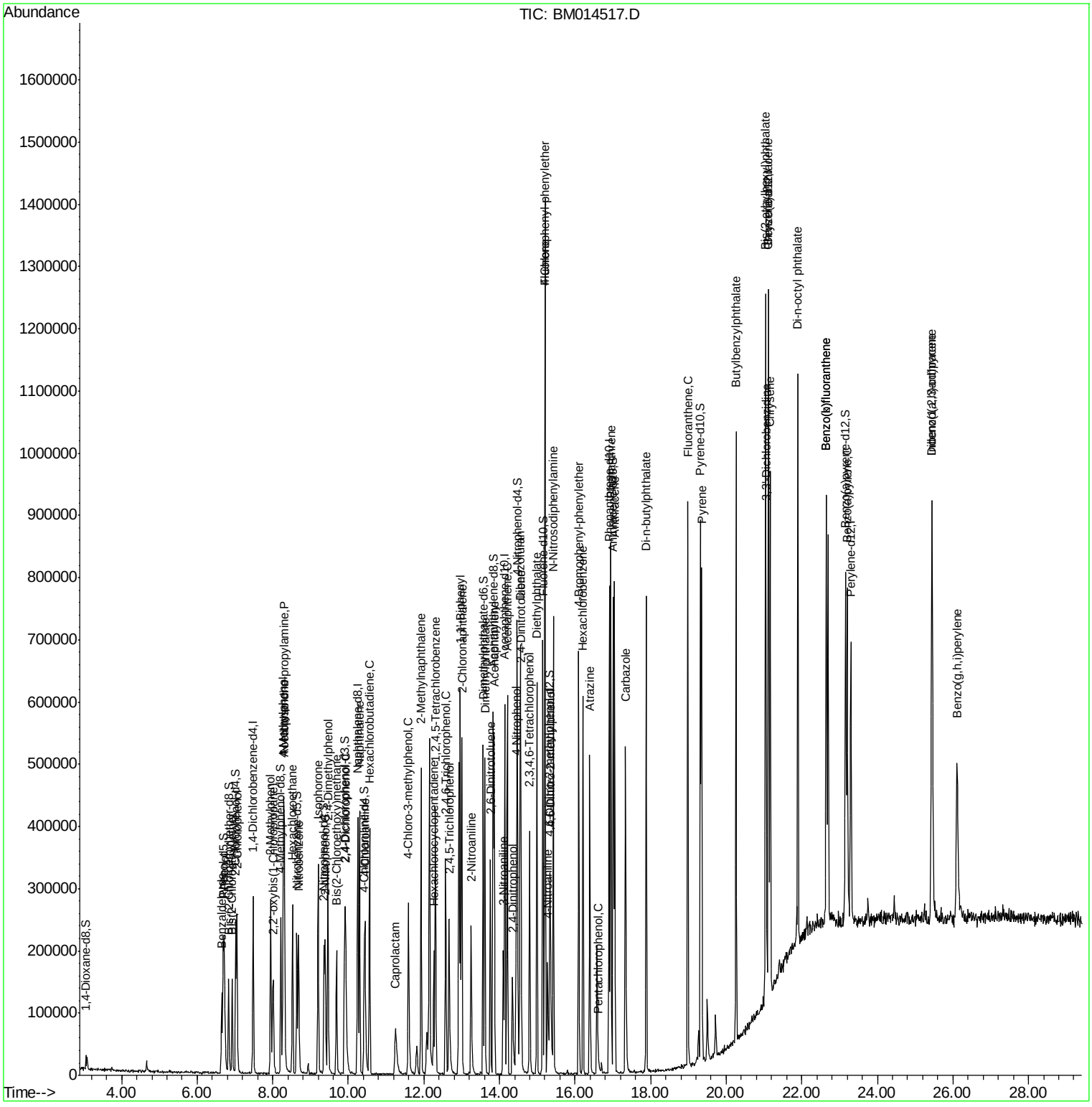
(#) = qualifier out of range (m) = manual integration (+) = signals summed

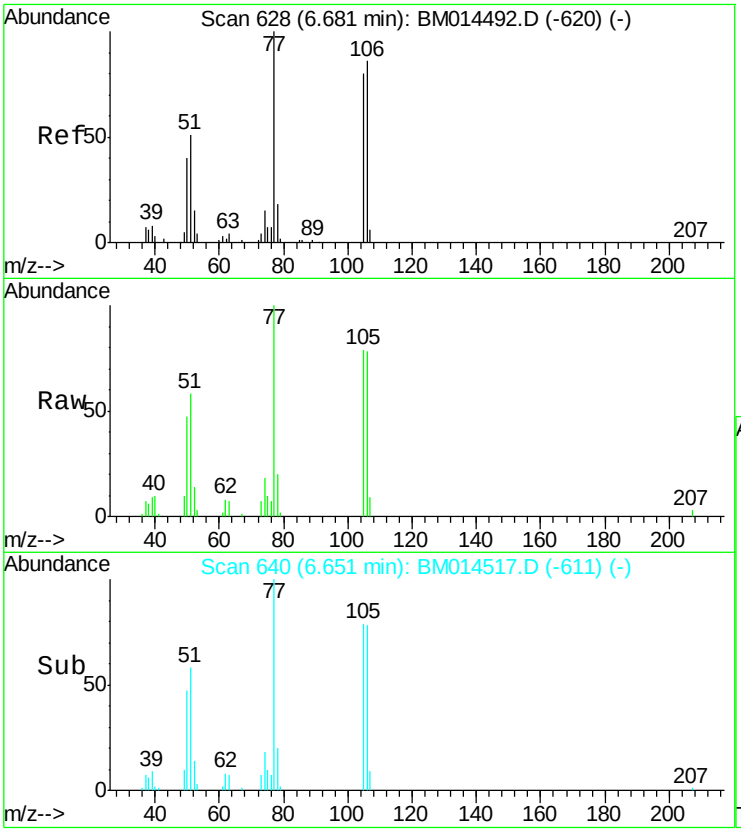
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014517.D
Acq On : 12 Mar 2018 13:35
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Quant Time: Mar 12 18:48:02 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 10 03:09:05 2018
Response via : Initial Calibration



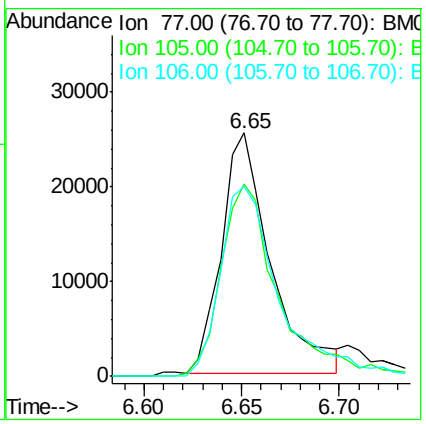


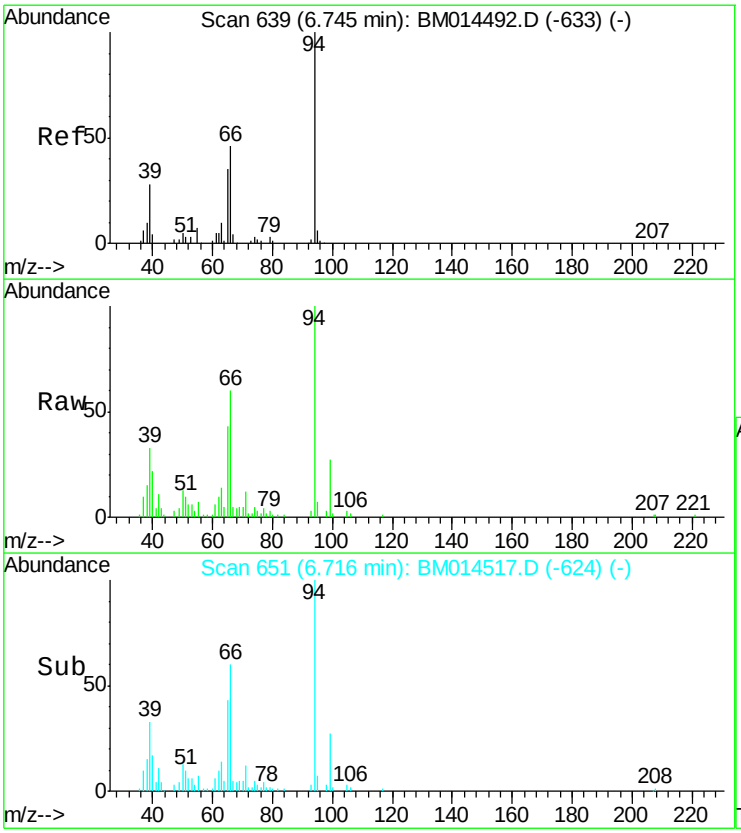
#4
Benzaldehyde
Concen: 20.298 ng/ul
RT: 6.65 min Scan# 640
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 77 Resp: 44539

Ion	Ratio	Lower	Upper
77	100		
105	78.9	66.1	99.1
106	78.2	67.8	101.6

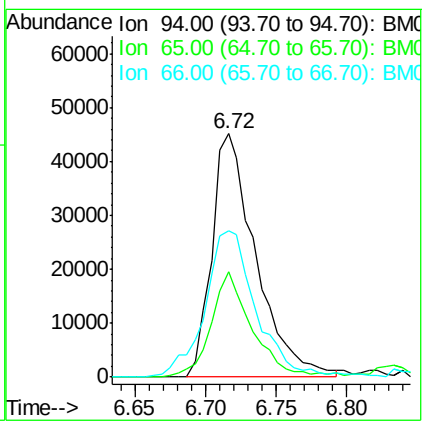


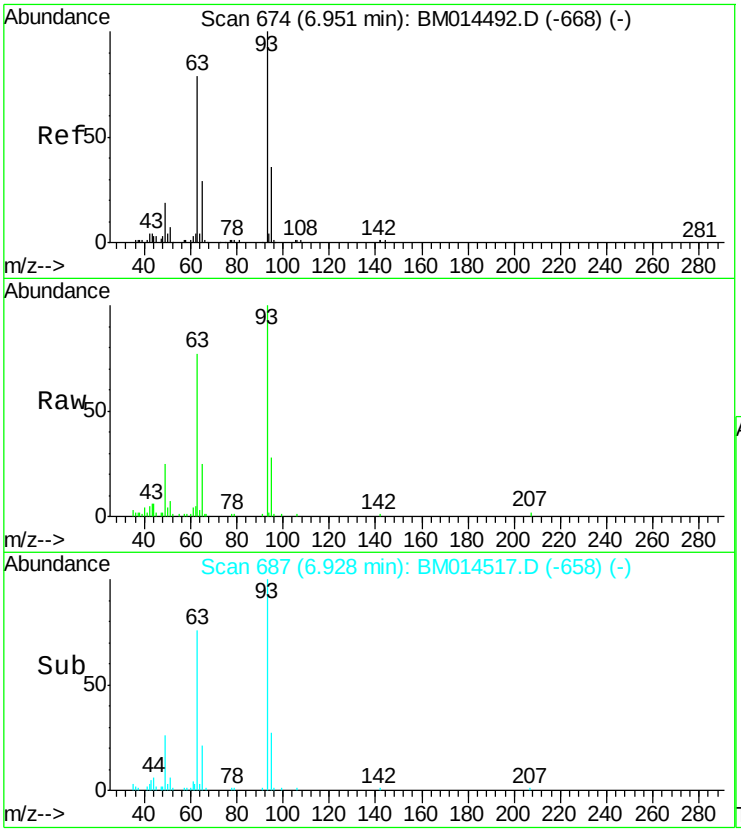


#6
Phenol
Concen: 17.307 ng/ul
RT: 6.72 min Scan# 651
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion: 94 Resp: 97741

Ion	Ratio	Lower	Upper
94	100		
65	43.1	28.2	42.4#
66	59.9	47.2	70.8



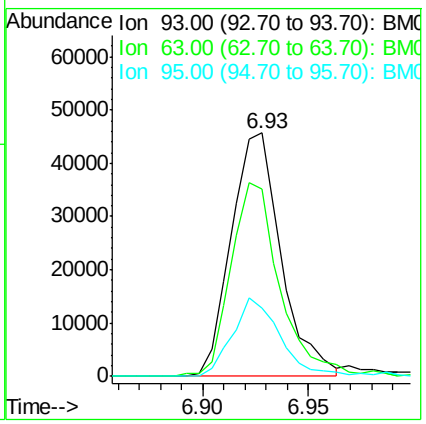


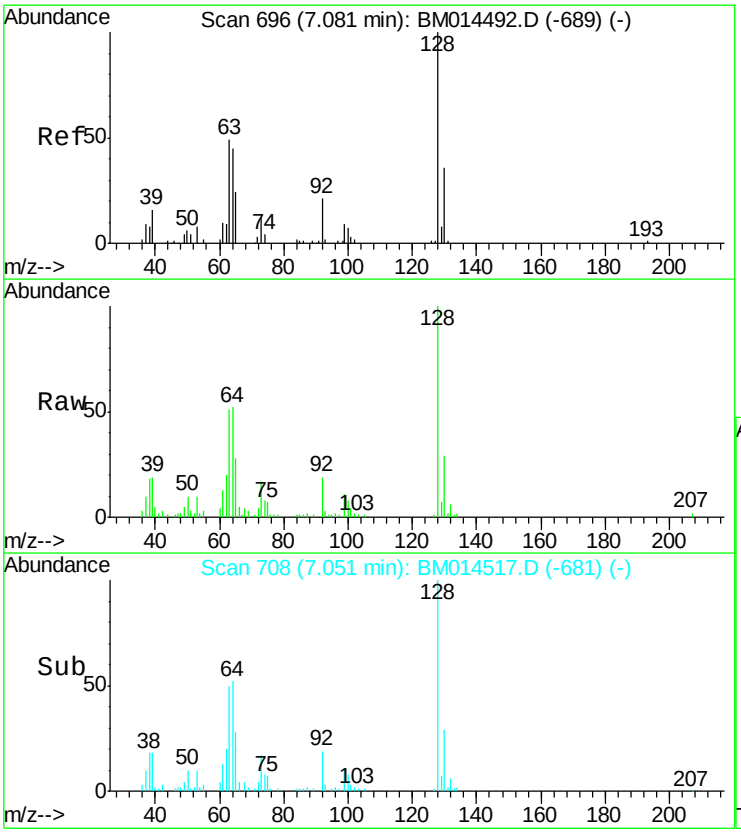
#8
Bis(2-Chloroethyl)ether
Concen: 18.320 ng/ul
RT: 6.93 min Scan# 687
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 93 Resp: 75068

Ion	Ratio	Lower	Upper
93	100		
63	77.2	57.3	85.9
95	28.3	26.6	39.8

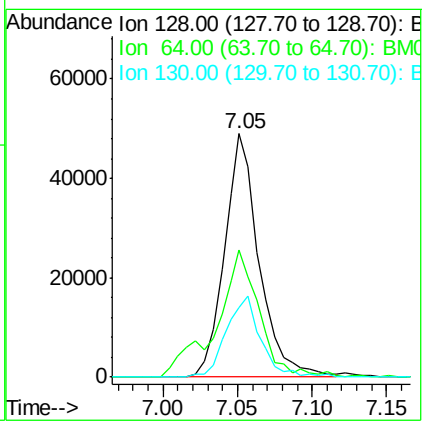


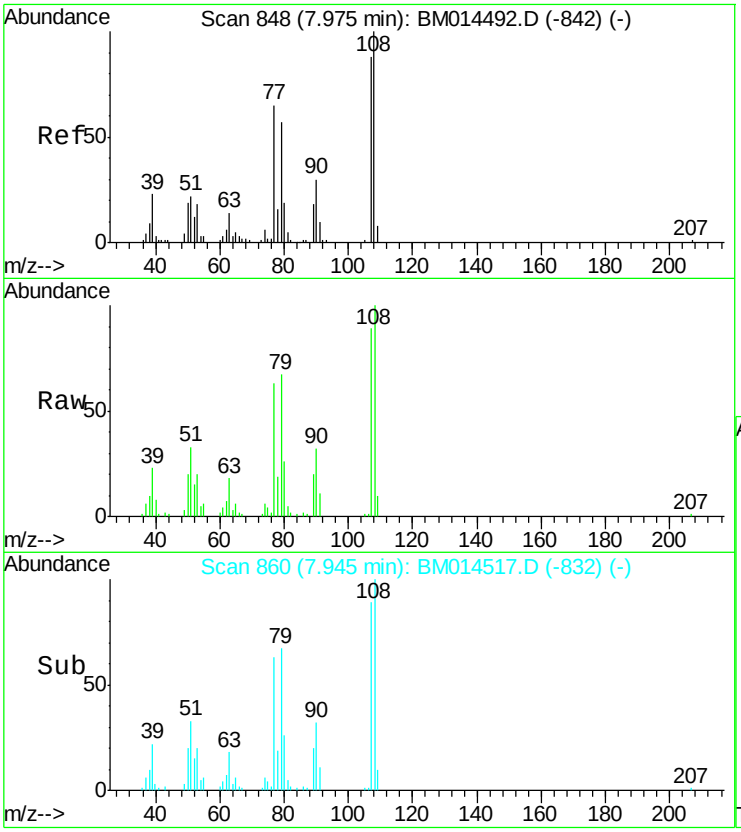


#10
2-Chlorophenol
Concen: 18.857 ng/ul
RT: 7.05 min Scan# 708
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:128 Resp: 79451

Ion	Ratio	Lower	Upper
128	100		
64	52.1	38.0	57.0
130	28.8	24.4	36.6



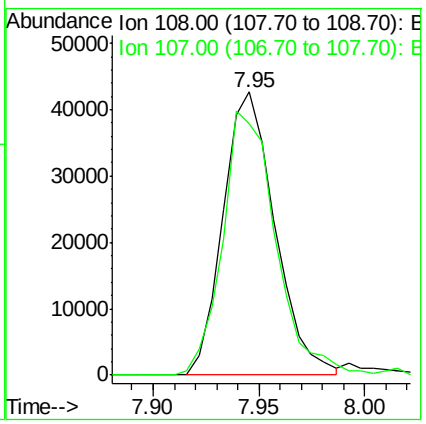


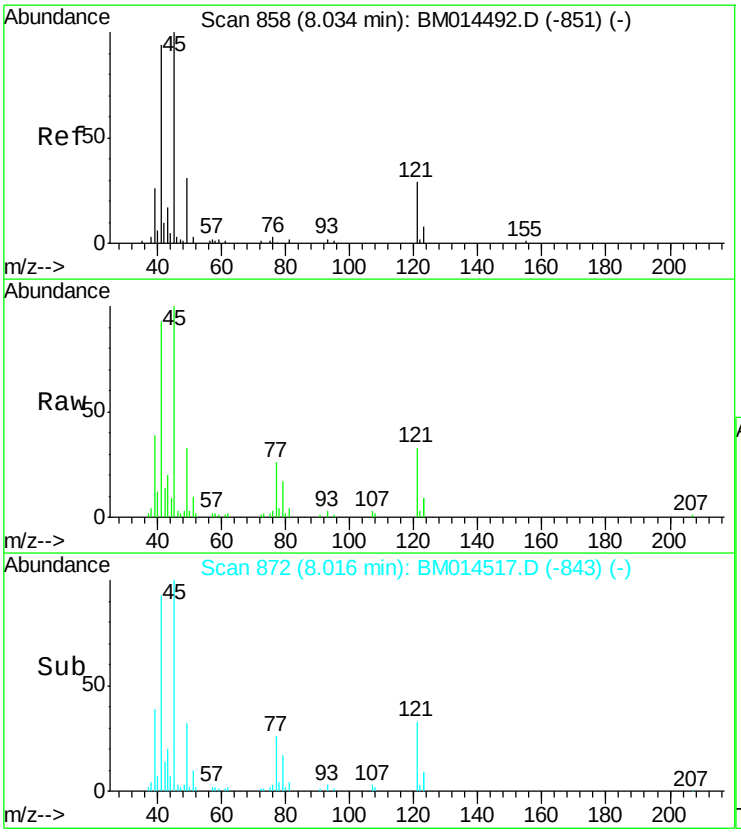
#11
2-Methylphenol
Concen: 16.807 ng/ul
RT: 7.95 min Scan# 860
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:108 Resp: 72600

Ion	Ratio	Lower	Upper
108	100		
107	88.6	72.6	108.8

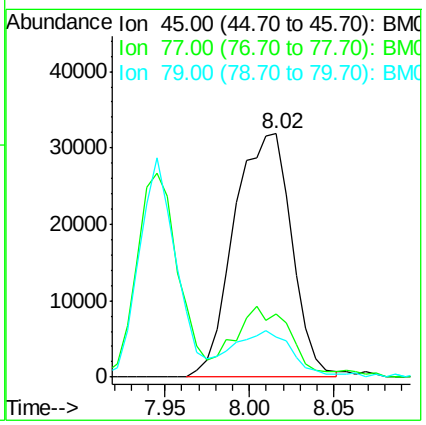


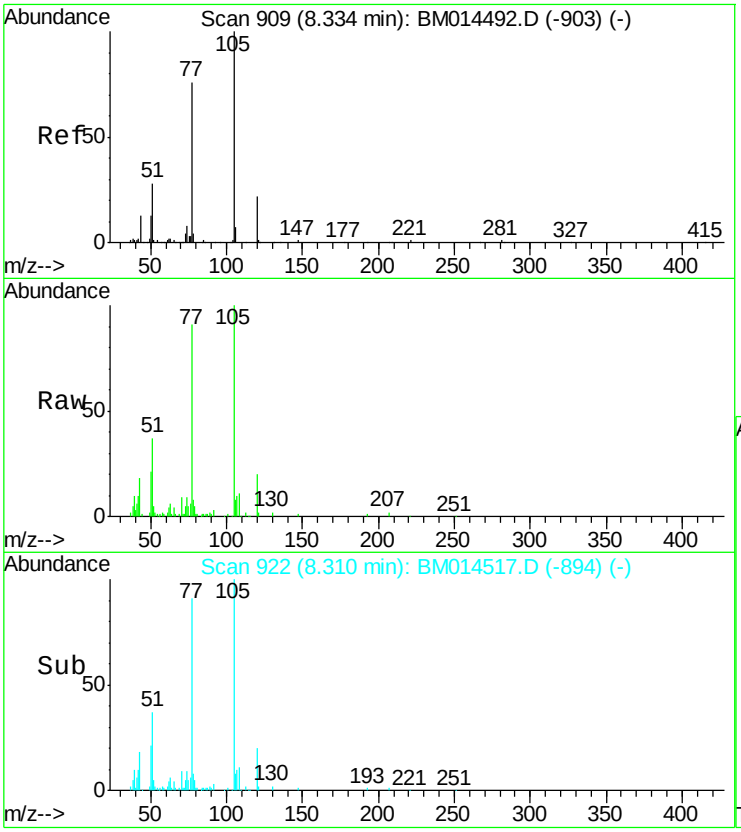


#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.254 ng/ul
RT: 8.02 min Scan# 872
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion: 45 Resp: 75482

Ion	Ratio	Lower	Upper
45	100		
77	25.7	8.0	12.0#
79	16.5	8.0	12.0#



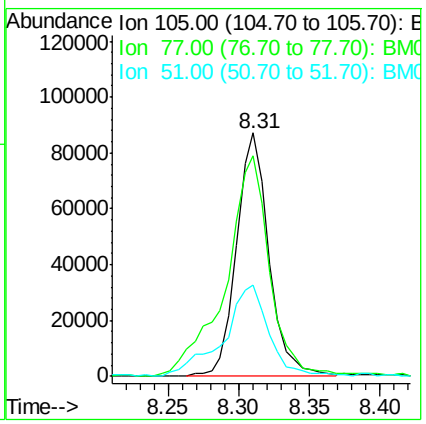


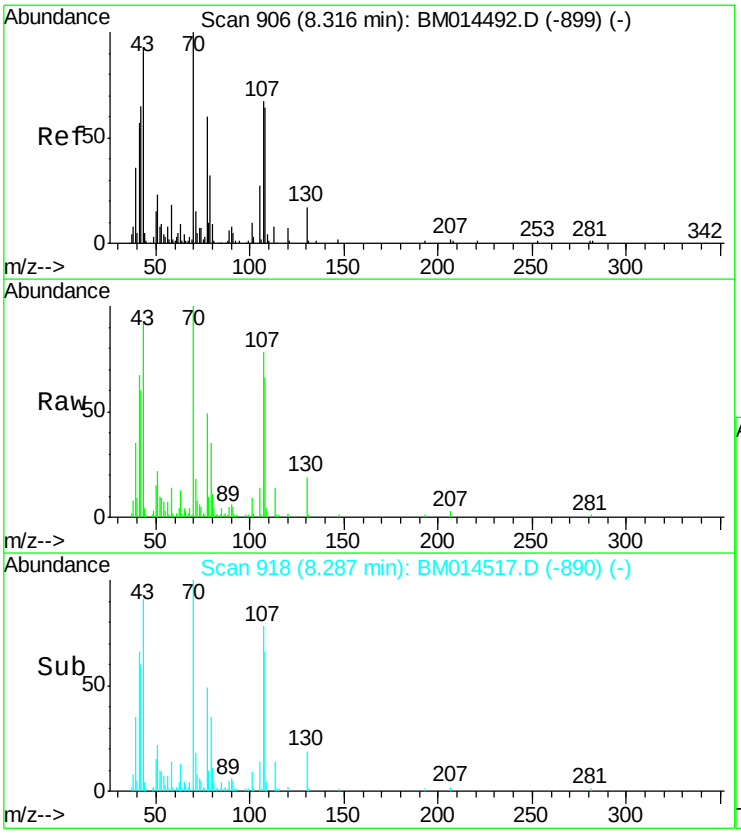
#14
Acetophenone
Concen: 17.238 ng/ul
RT: 8.31 min Scan# 922
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:105 Resp: 140053

Ion	Ratio	Lower	Upper
105	100		
77	90.9	74.2	111.4
51	37.3	23.4	35.2#

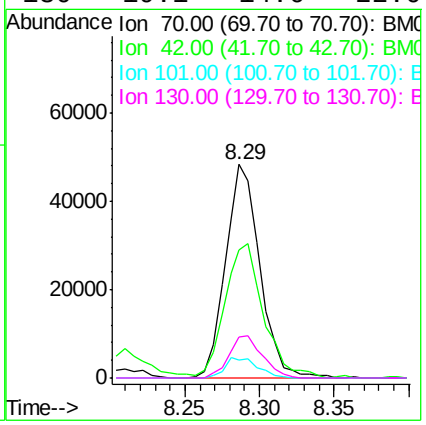


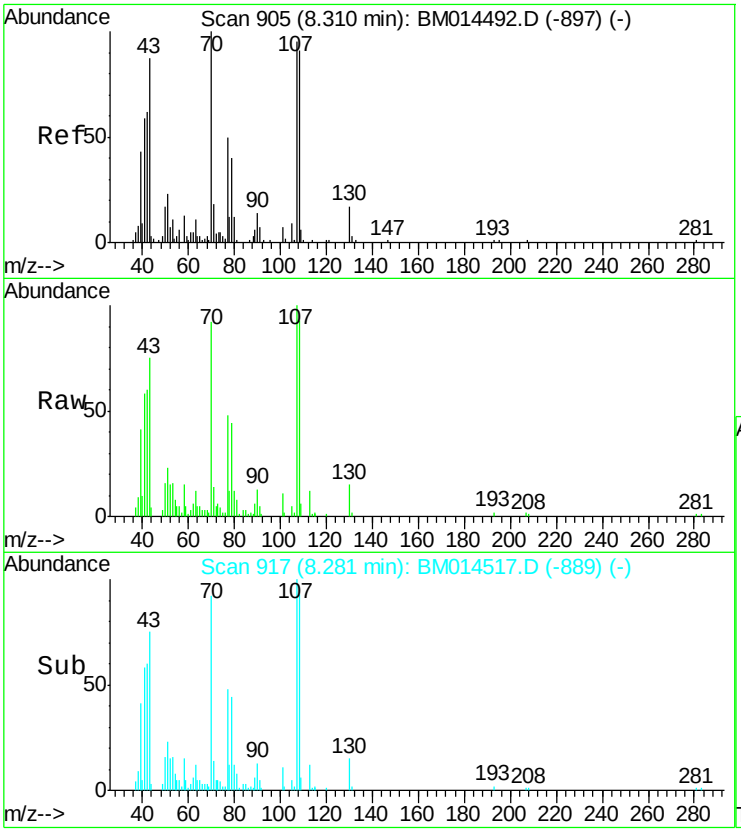


#15
N-Nitroso-di-n-propylamine
Concen: 19.130 ng/ul
RT: 8.29 min Scan# 918
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion: 70 Resp: 77886

Ion	Ratio	Lower	Upper
70	100		
42	60.2	76.0	114.0#
101	8.6	6.7	10.1
130	19.1	14.6	22.0



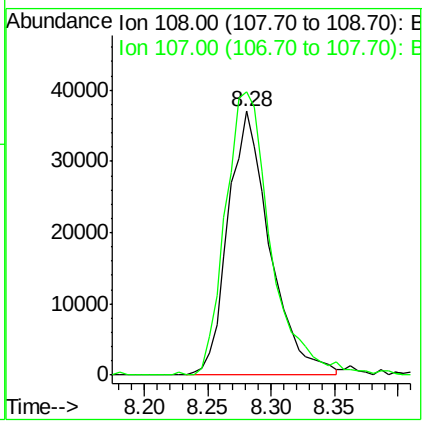


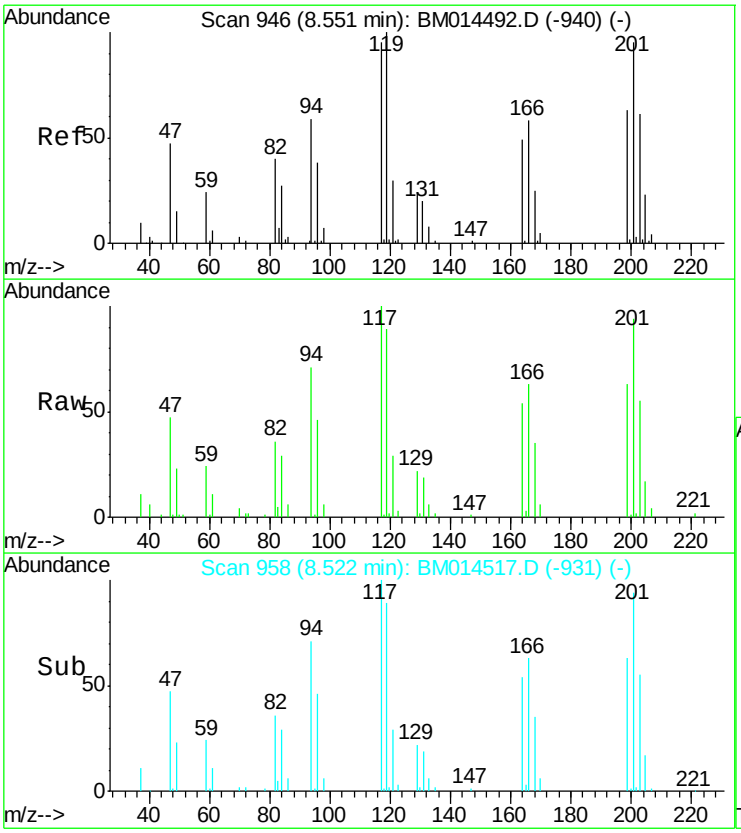
#16
4-Methylphenol
Concen: 18.008 ng/ul
RT: 8.28 min Scan# 917
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:108 Resp: 84768

Ion	Ratio	Lower	Upper
108	100		
107	107.2	84.9	127.3

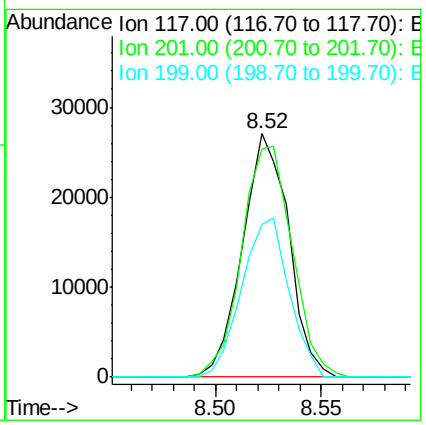


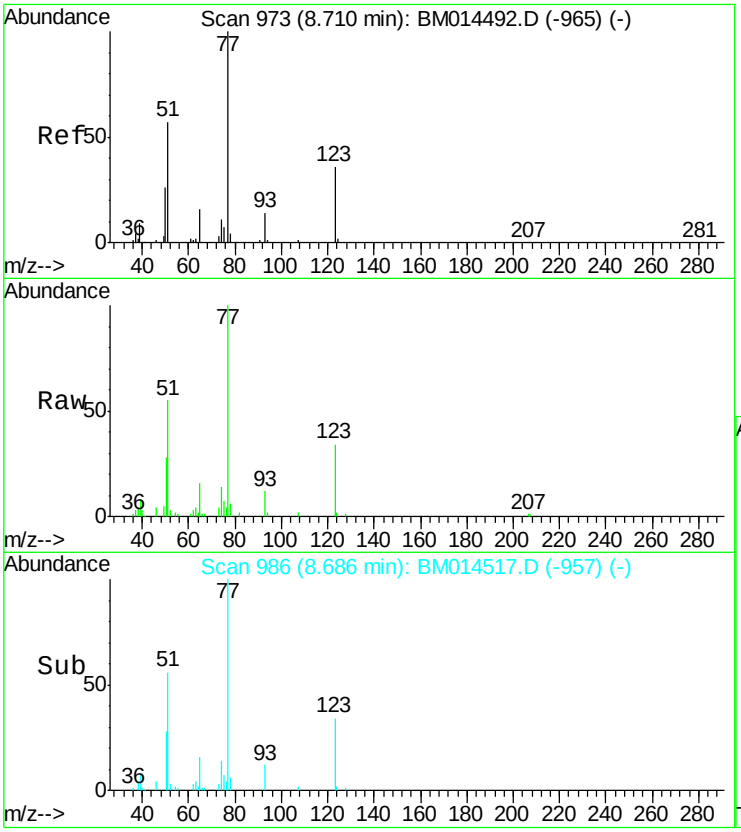


#17
Hexachloroethane
Concen: 18.761 ng/ul
RT: 8.52 min Scan# 958
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:117 Resp: 41180

Ion	Ratio	Lower	Upper
117	100		
201	95.4	111.6	167.4#
199	62.6	67.8	101.6#



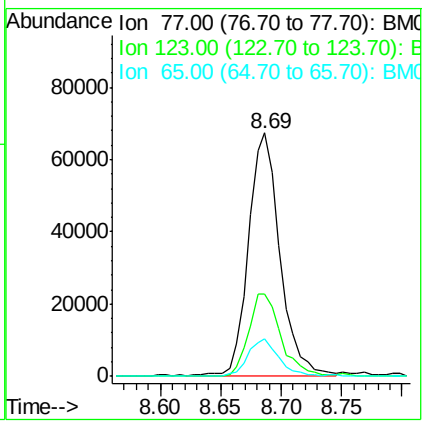


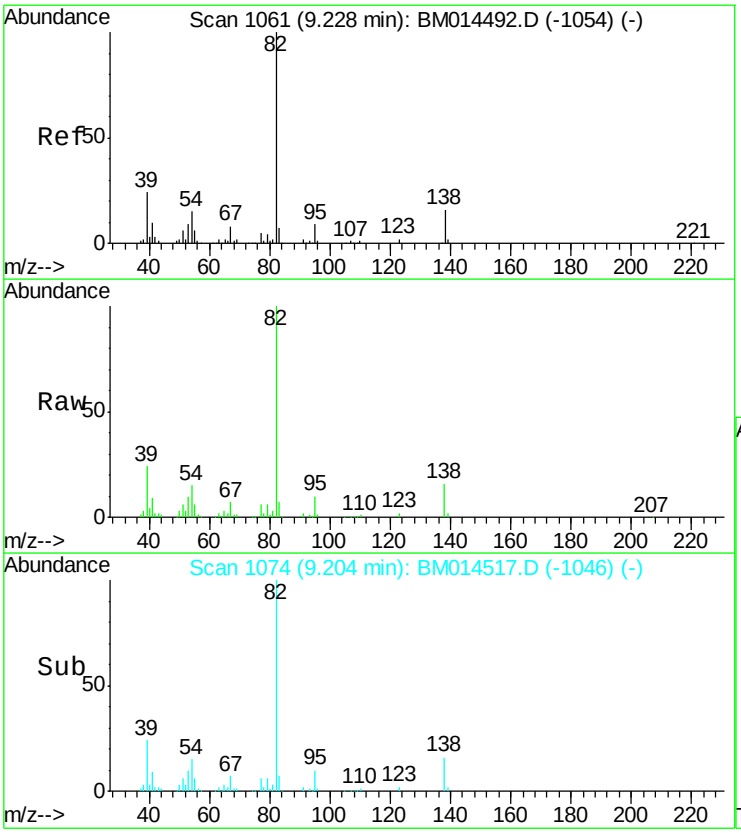
#20
Nitrobenzene
Concen: 20.580 ng/ul
RT: 8.69 min Scan# 986
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 77 Resp: 123382

Ion	Ratio	Lower	Upper
77	100		
123	34.0	31.0	46.6
65	15.7	12.2	18.2

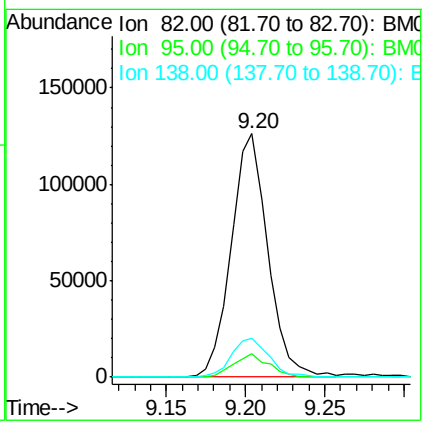


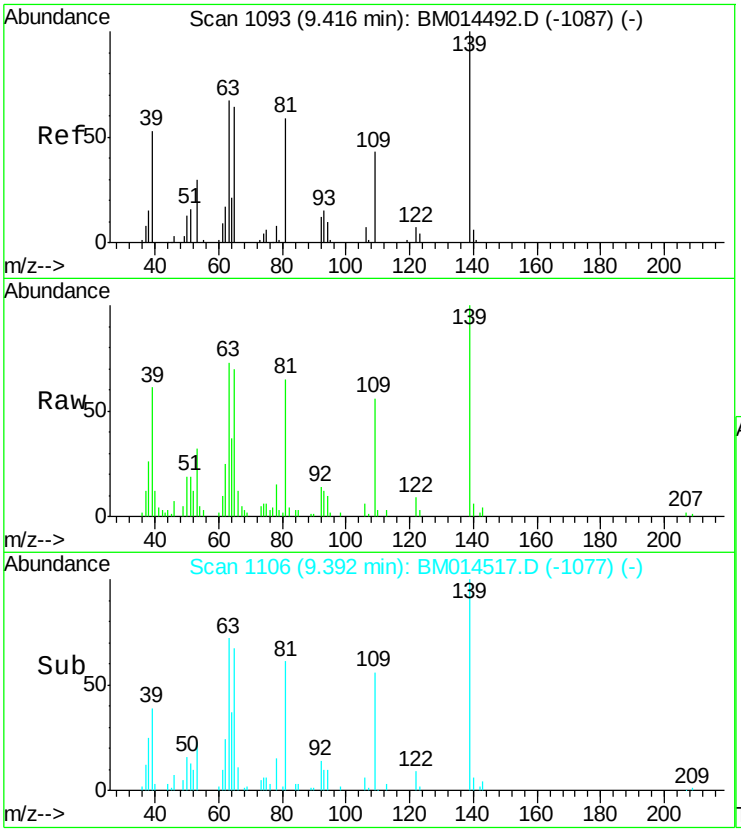


#21
Isophorone
Concen: 19.775 ng/ul
RT: 9.20 min Scan# 1074
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion: 82 Resp: 202790

Ion	Ratio	Lower	Upper
82	100		
95	9.8	7.8	11.8
138	15.7	11.9	17.9



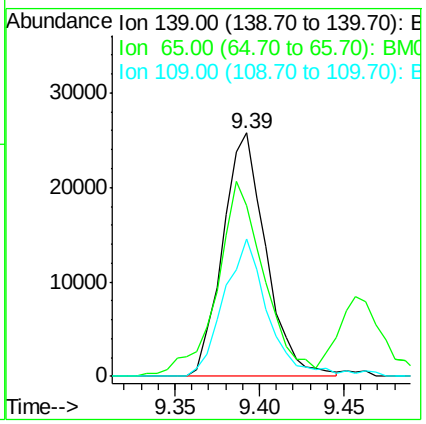


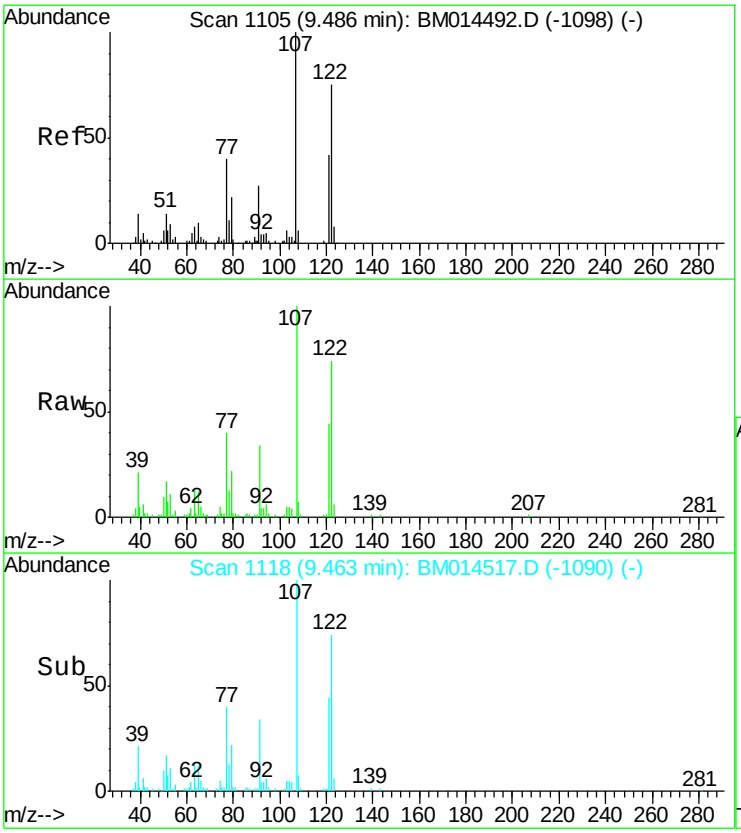
#23
2-Nitrophenol
Concen: 20.181 ng/ul
RT: 9.39 min Scan# 1106
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:139 Resp: 45861

Ion	Ratio	Lower	Upper
139	100		
65	70.1	55.4	83.0
109	56.3	42.2	63.2

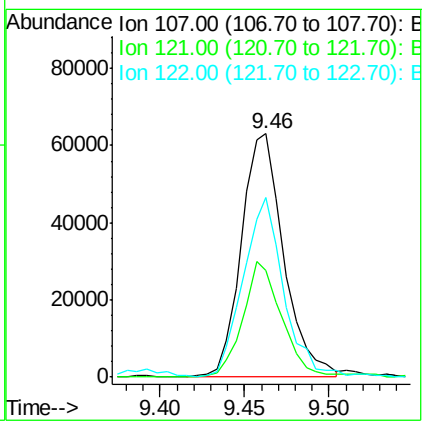


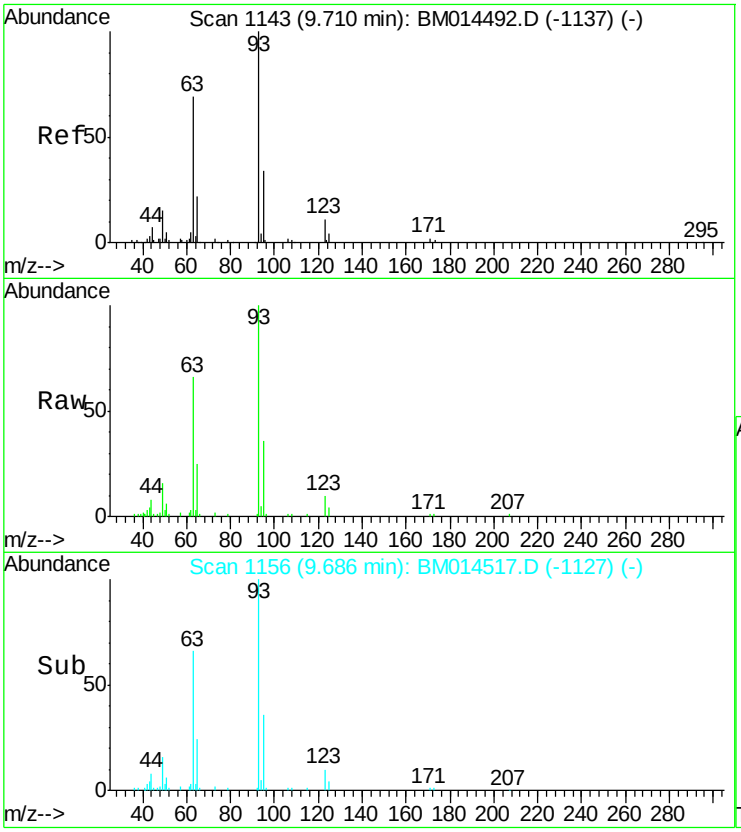


#24
2,4-Dimethylphenol
Concen: 19.729 ng/ul
RT: 9.46 min Scan# 1118
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:107 Resp: 109913

Ion	Ratio	Lower	Upper
107	100		
121	43.8	31.9	47.9
122	73.5	57.8	86.6



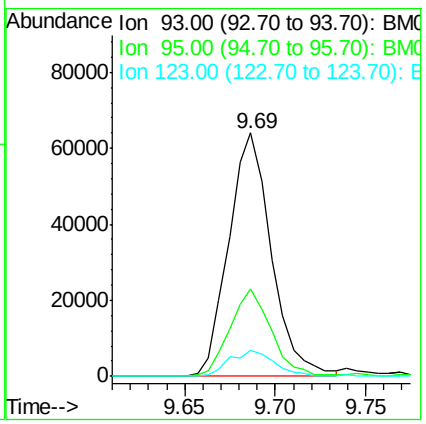


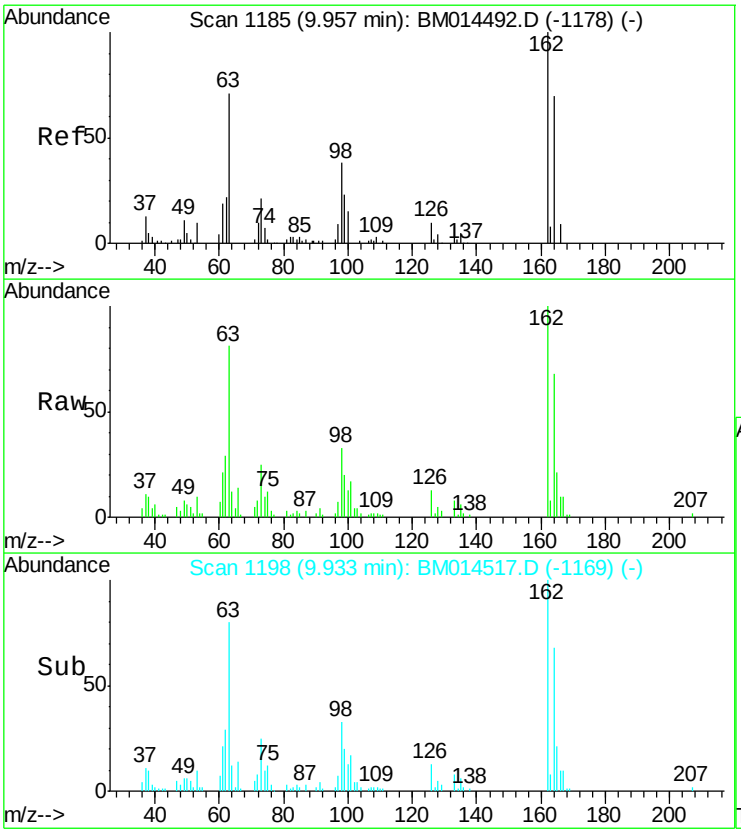
#25
Bis(2-Chloroethoxy)methane
Concen: 19.423 ng/ul
RT: 9.69 min Scan# 1156
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 93 Resp: 104914

Ion	Ratio	Lower	Upper
93	100		
95	36.0	28.5	42.7
123	10.5	8.9	13.3

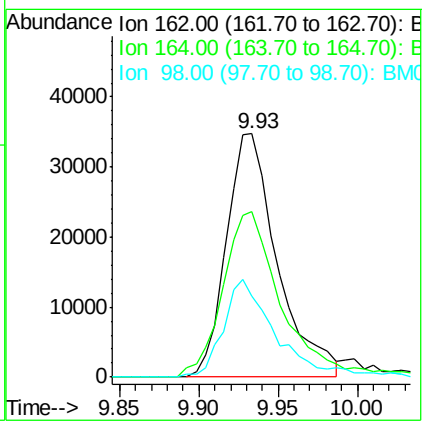


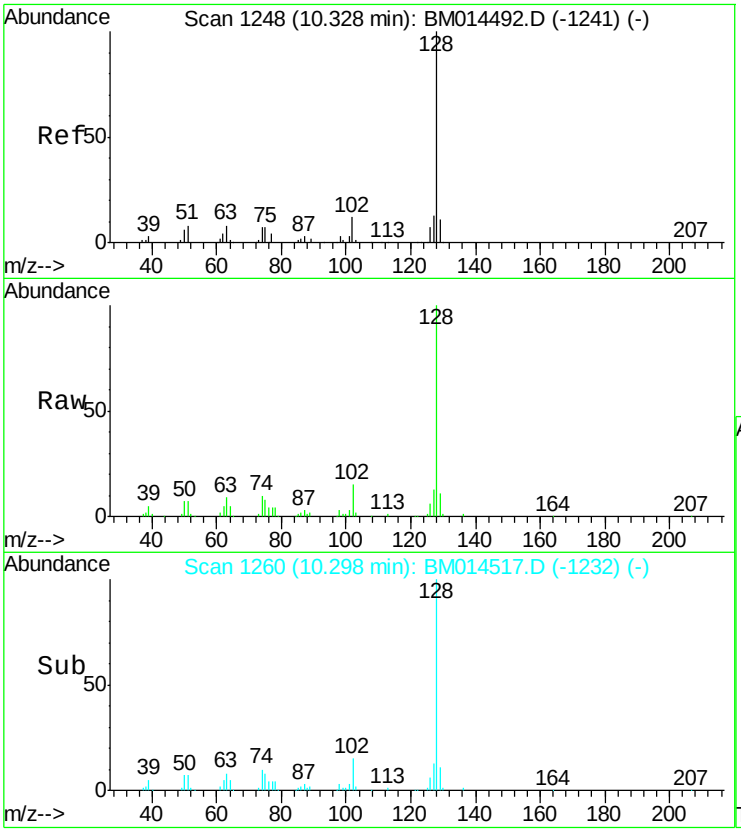


#27
2,4-Dichlorophenol
Concen: 18.790 ng/ul
RT: 9.93 min Scan# 1198
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:162 Resp: 77477

Ion	Ratio	Lower	Upper
162	100		
164	68.1	47.8	71.6
98	33.3	23.0	34.4



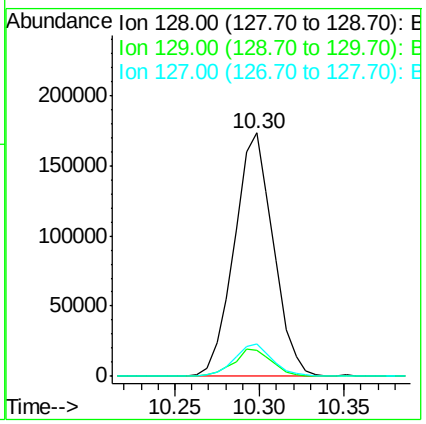


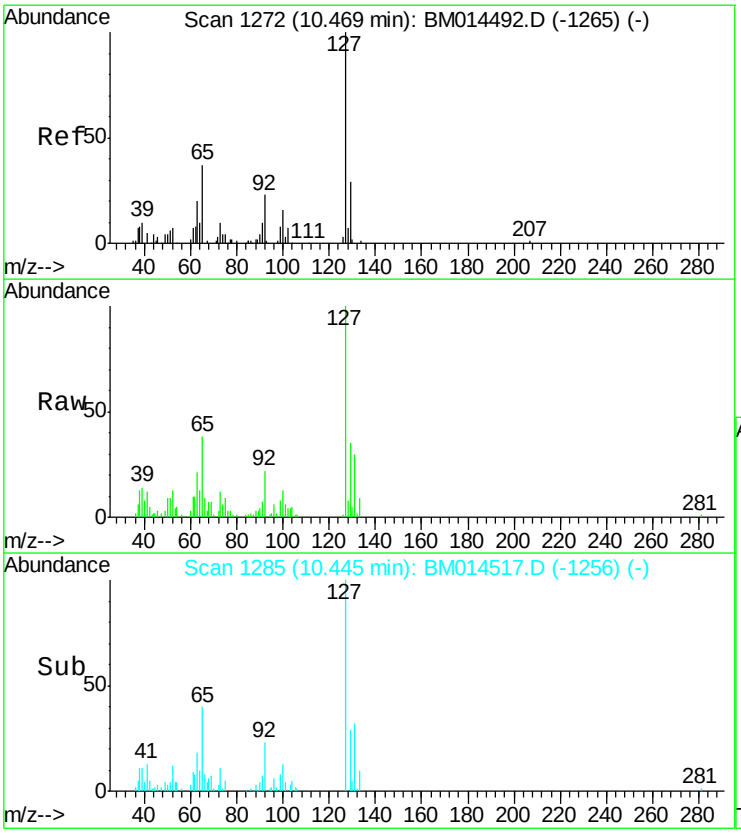
#28
Naphthalene
Concen: 19.789 ng/ul
RT: 10.30 min Scan# 1260
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:128 Resp: 278805

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.1	10.6	16.0

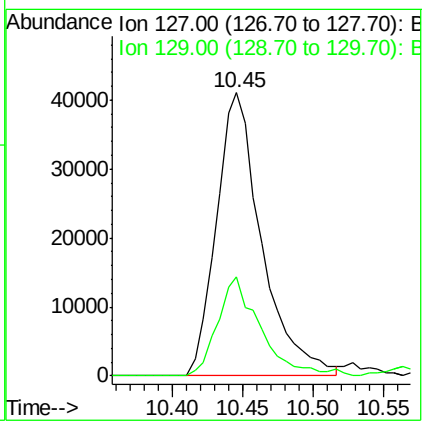


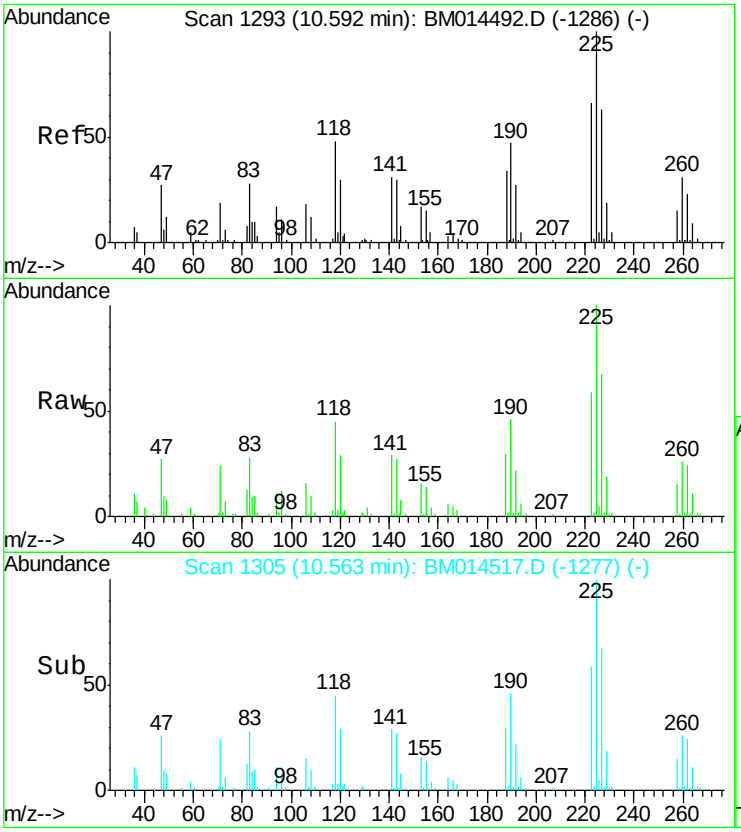


#30
4-Chloroaniline
Concen: 20.990 ng/ul
RT: 10.45 min Scan# 1285
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:127 Resp: 91648

Ion	Ratio	Lower	Upper
127	100		
129	34.8	28.4	42.6



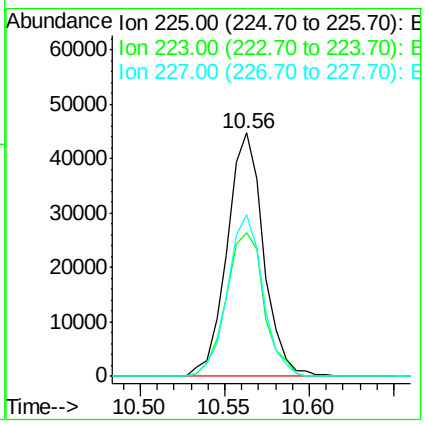


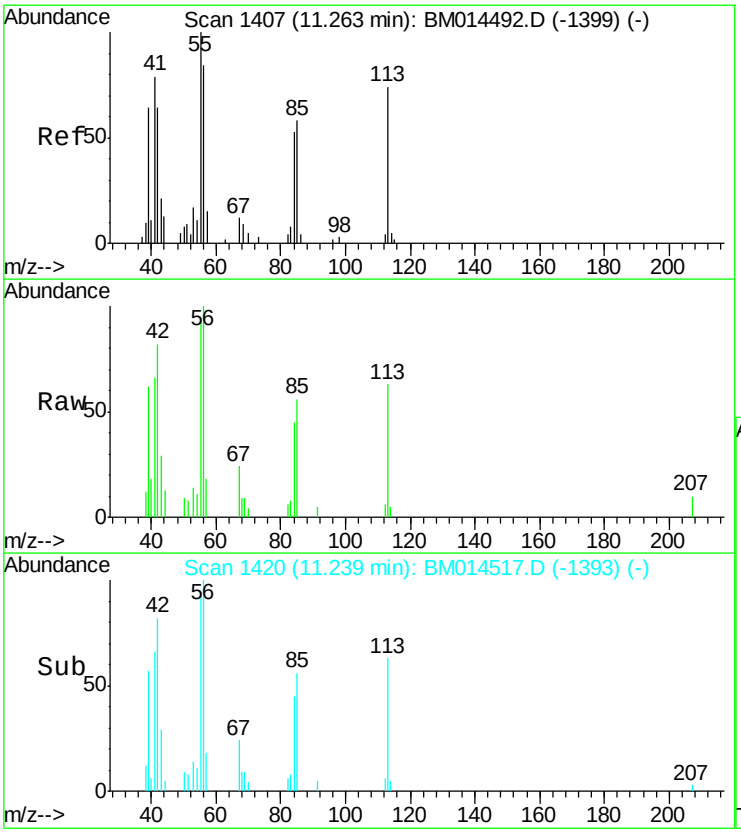
#31
Hexachlorobutadiene
Concen: 20.533 ng/ul
RT: 10.56 min Scan# 1305
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:225 Resp: 67170

Ion	Ratio	Lower	Upper
225	100		
223	59.1	49.4	74.2
227	66.6	45.4	68.2

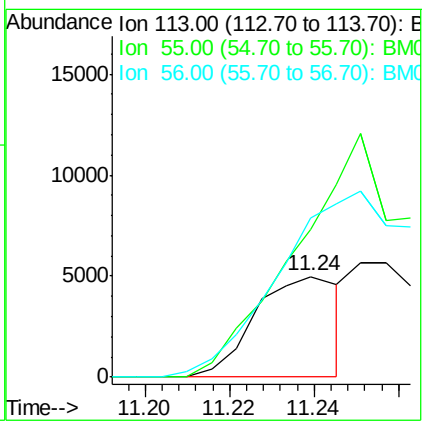


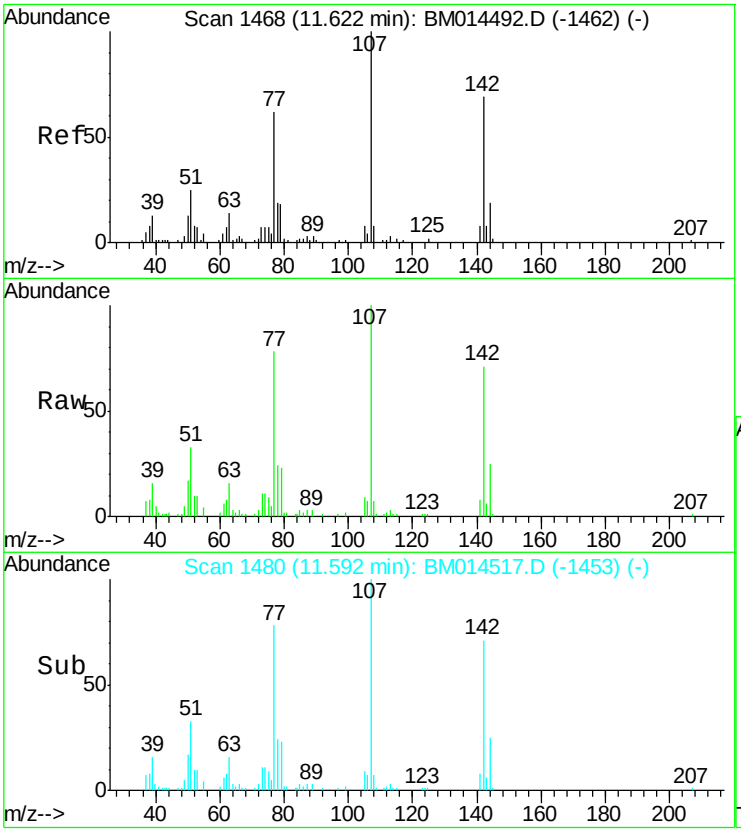


#32
Caprolactam
Concen: 5.306 ng/ul
RT: 11.24 min Scan# 1420
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:113 Resp: 7007

Ion	Ratio	Lower	Upper
113	100		
55	146.6	208.0	312.0#
56	158.8	160.0	240.0#



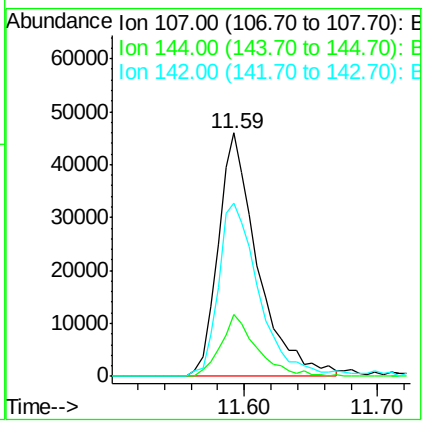


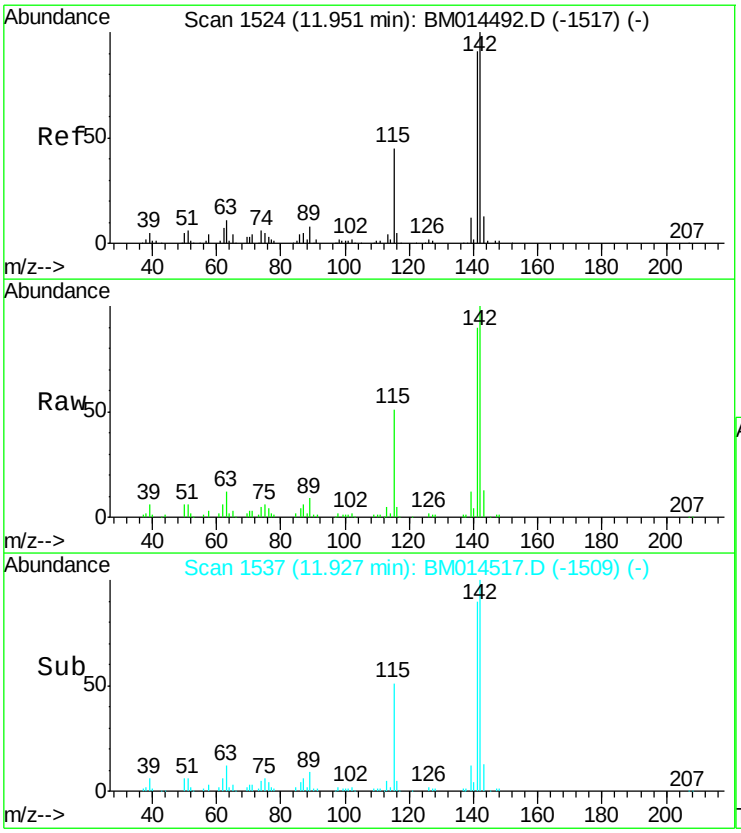
#33
4-Chloro-3-methylphenol
Concen: 19.008 ng/ul
RT: 11.59 min Scan# 1480
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:107 Resp: 94702

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.4	30.6
142	71.1	60.5	90.7

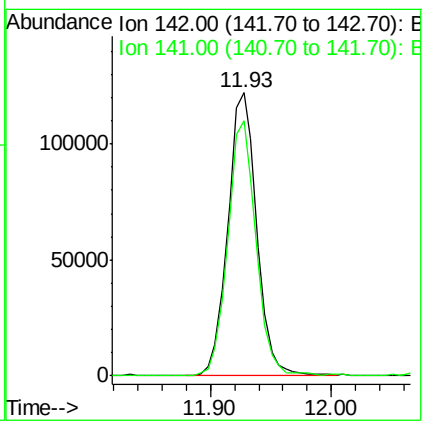


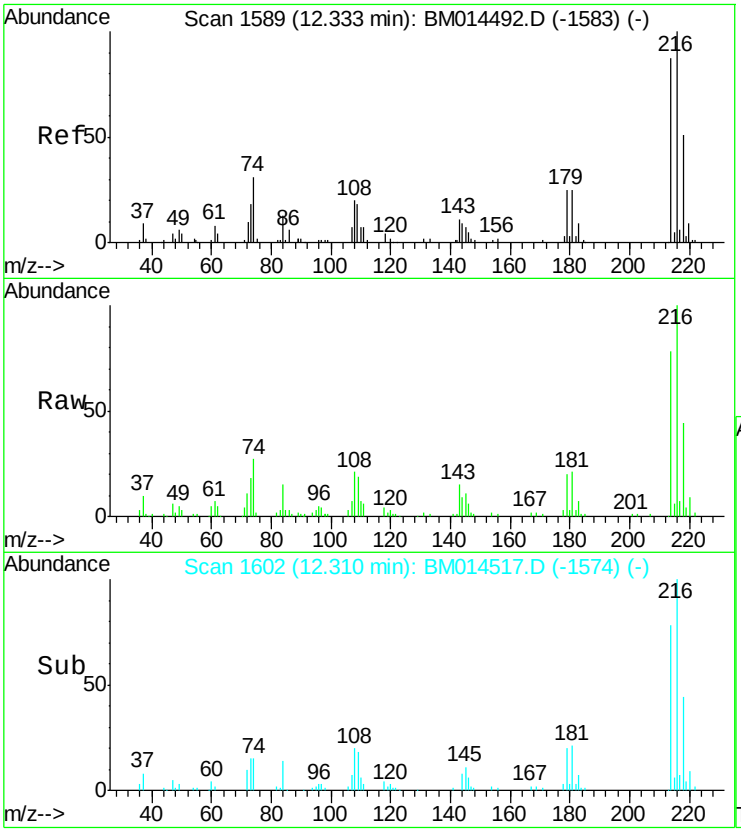


#34
2-Methylnaphthalene
Concen: 18.967 ng/ul
RT: 11.93 min Scan# 1537
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:142 Resp: 203391

Ion	Ratio	Lower	Upper
142	100		
141	90.2	74.1	111.1



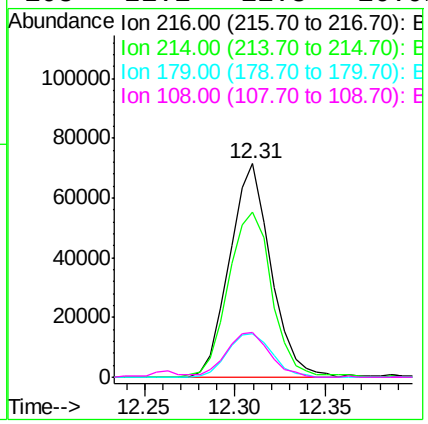


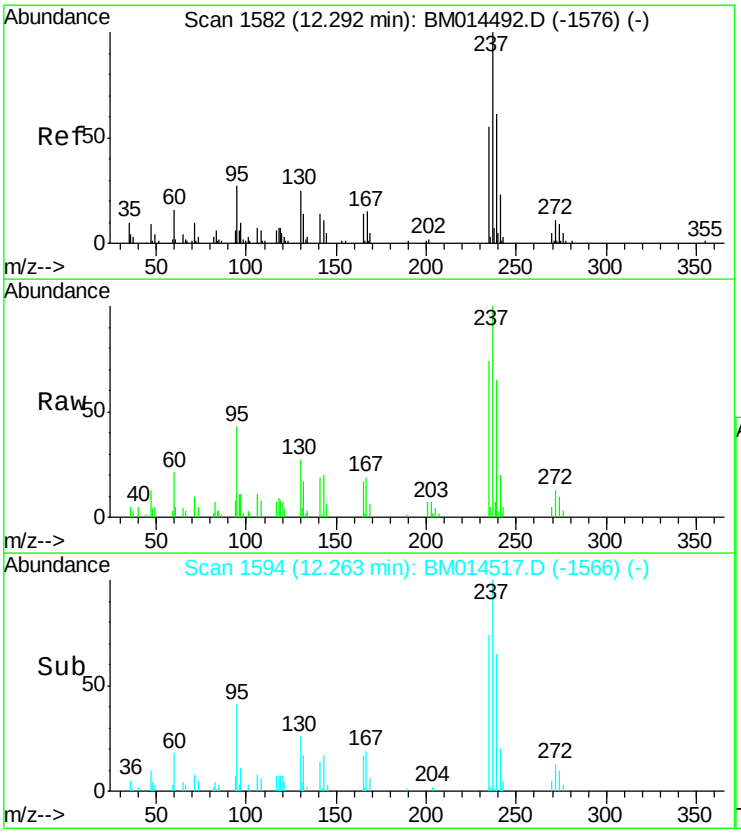
#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.965 ng/ul
RT: 12.31 min Scan# 1602
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:216 Resp: 113099

Ion	Ratio	Lower	Upper
216	100		
214	77.5	60.6	90.8
179	20.4	17.5	26.3
108	21.1	11.3	16.9#

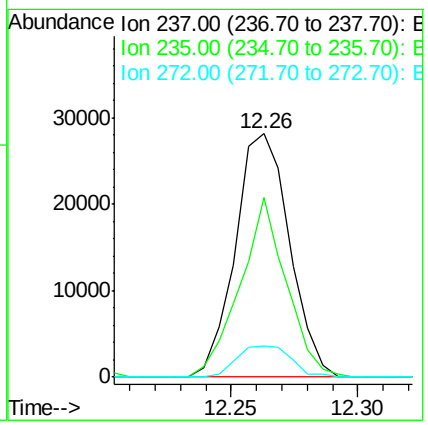


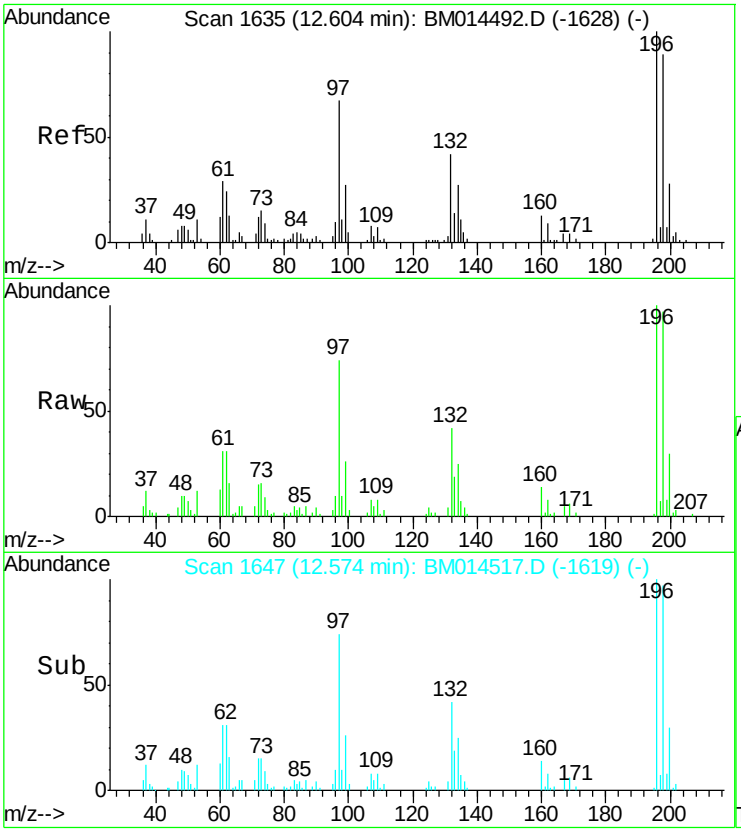


#37
Hexachlorocyclopentadiene
Concen: 14.268 ng/ul
RT: 12.26 min Scan# 1594
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:237 Resp: 41889

Ion	Ratio	Lower	Upper
237	100		
235	73.7	50.2	75.4
272	12.8	11.0	16.6



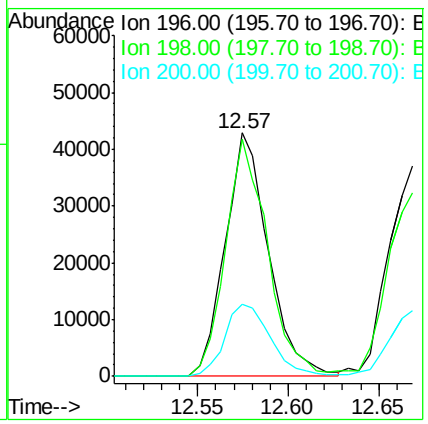


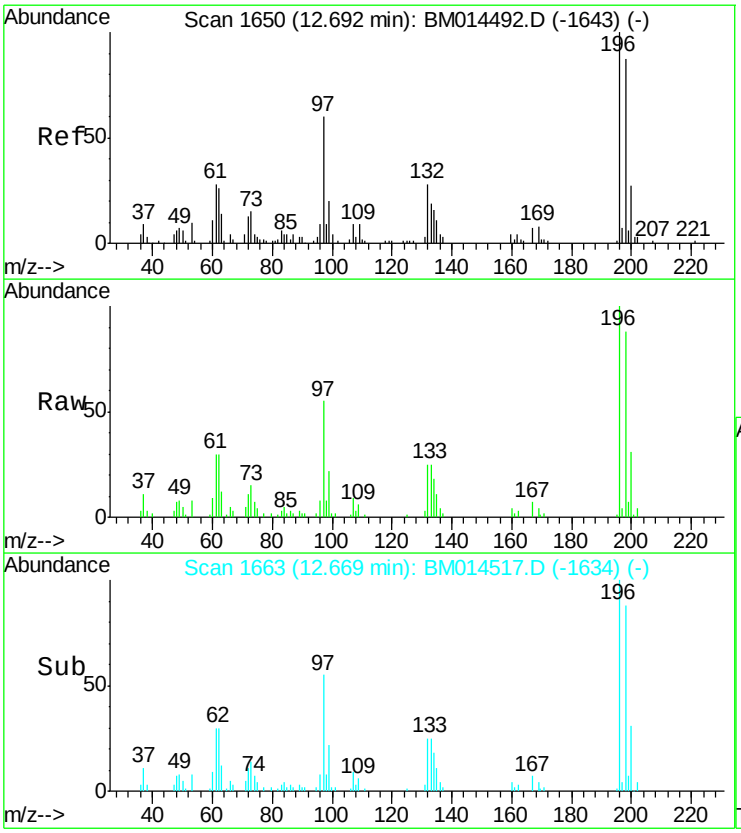
#38
2,4,6-Trichlorophenol
Concen: 21.116 ng/ul
RT: 12.57 min Scan# 1647
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:196 Resp: 71072

Ion	Ratio	Lower	Upper
196	100		
198	97.5	74.1	111.1
200	29.6	25.2	37.8

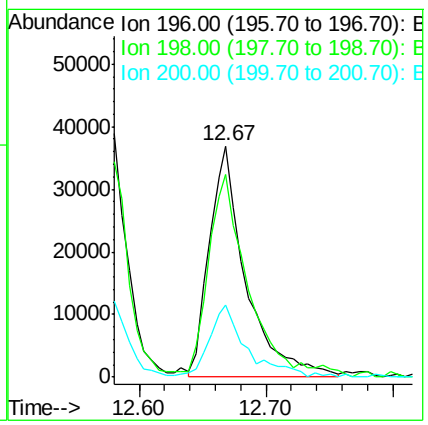


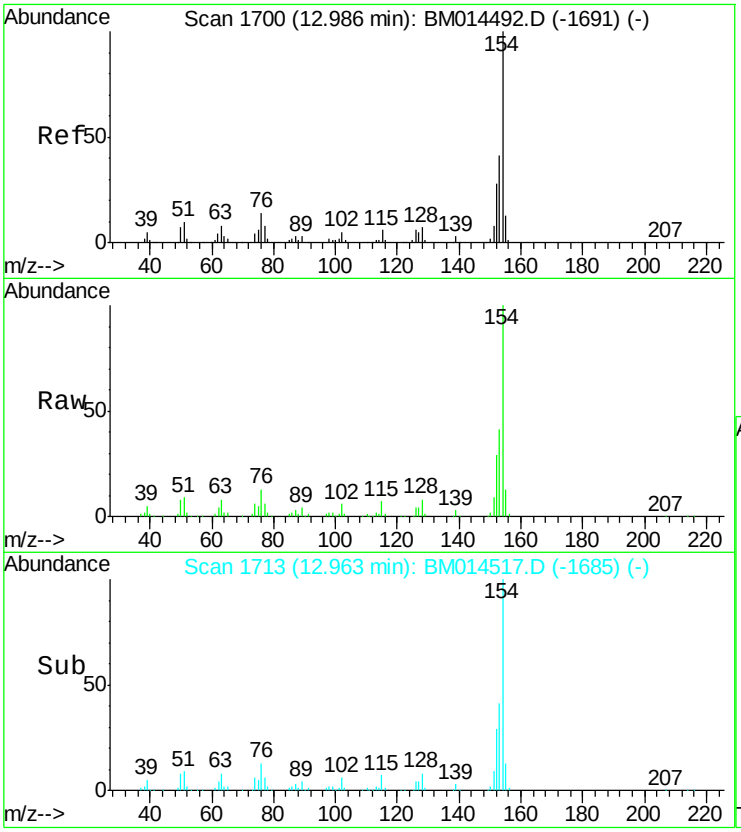


#39
2,4,5-Trichlorophenol
Concen: 21.594 ng/ul
RT: 12.67 min Scan# 1663
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:196 Resp: 74273

Ion	Ratio	Lower	Upper
196	100		
198	87.5	75.6	113.4
200	31.1	25.5	38.3



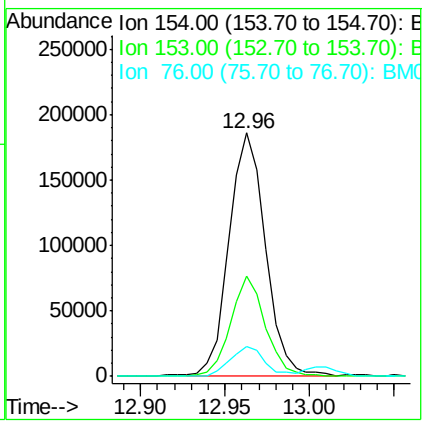


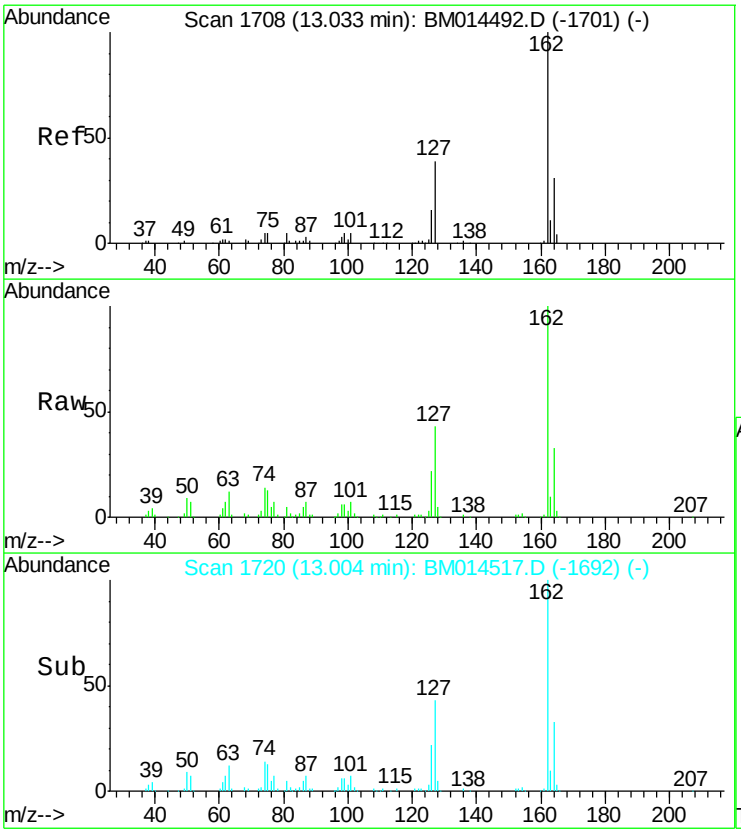
#40
1,1'-Biphenyl
Concen: 21.272 ng/ul
RT: 12.96 min Scan# 1713
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:154 Resp: 275394

Ion	Ratio	Lower	Upper
154	100		
153	41.3	32.6	48.8
76	12.5	8.5	12.7

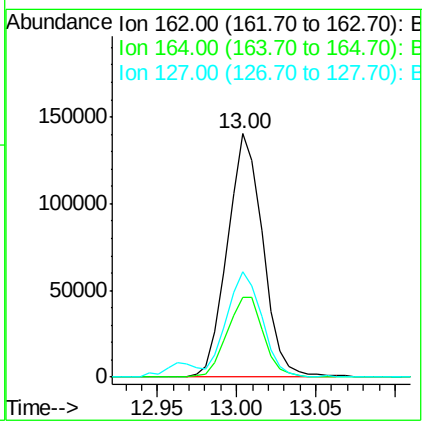


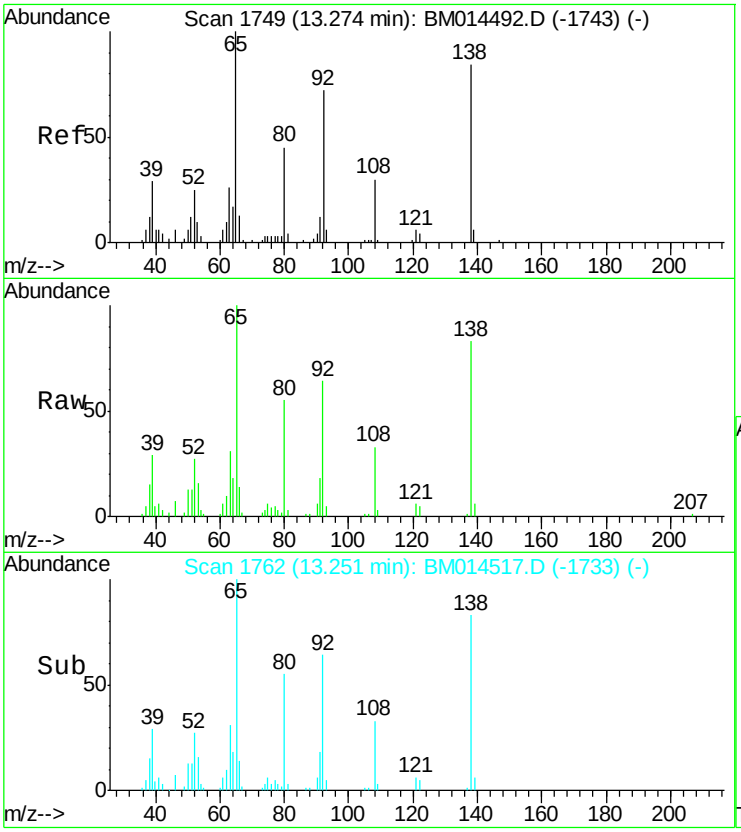


#41
2-Chloronaphthalene
Concen: 21.065 ng/ul
RT: 13.00 min Scan# 1720
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:162 Resp: 217843

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	43.4	29.4	44.2



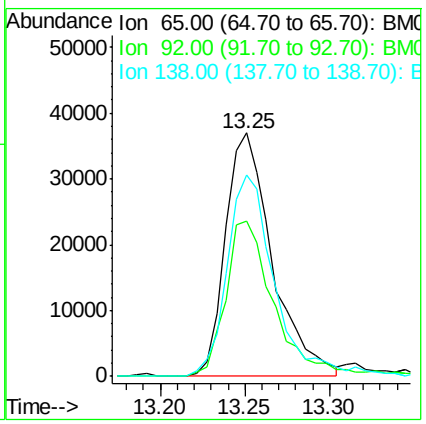


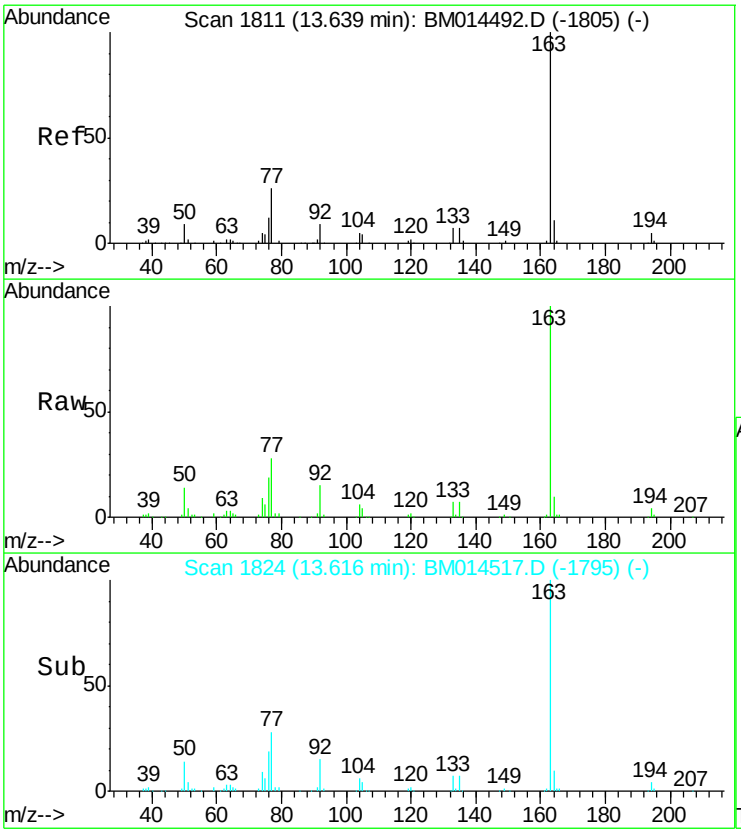
#42
2-Nitroaniline
Concen: 20.402 ng/ul
RT: 13.25 min Scan# 1762
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 65 Resp: 71391

Ion	Ratio	Lower	Upper
65	100		
92	63.9	51.8	77.6
138	82.9	74.2	111.4

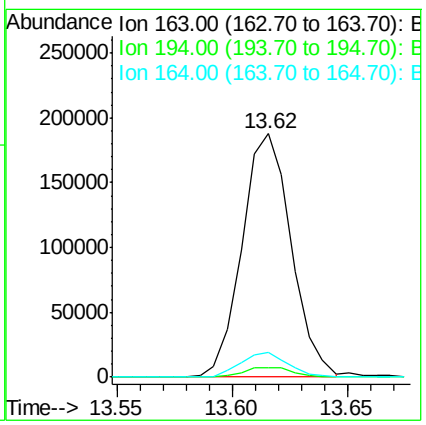


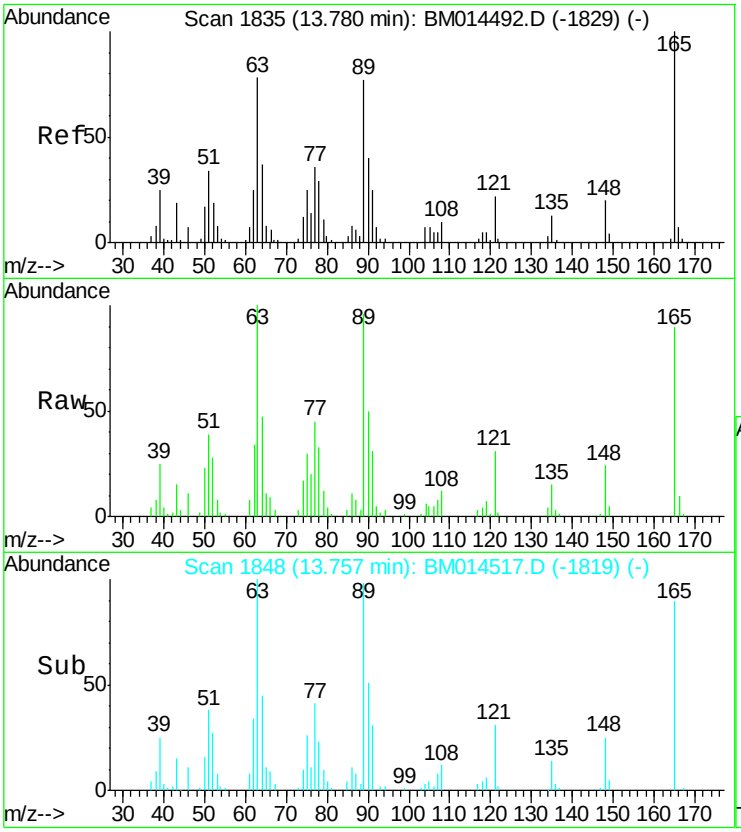


#44
Dimethylphthalate
Concen: 20.356 ng/ul
RT: 13.62 min Scan# 1824
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:163 Resp: 278587

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	10.4	8.2	12.4



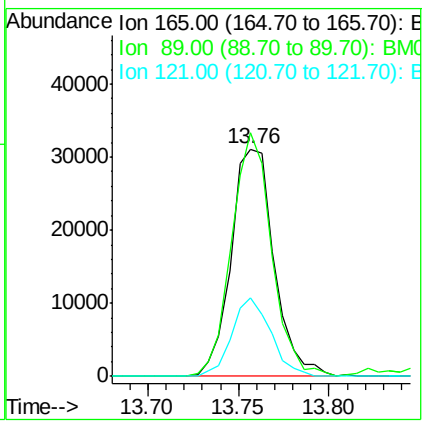


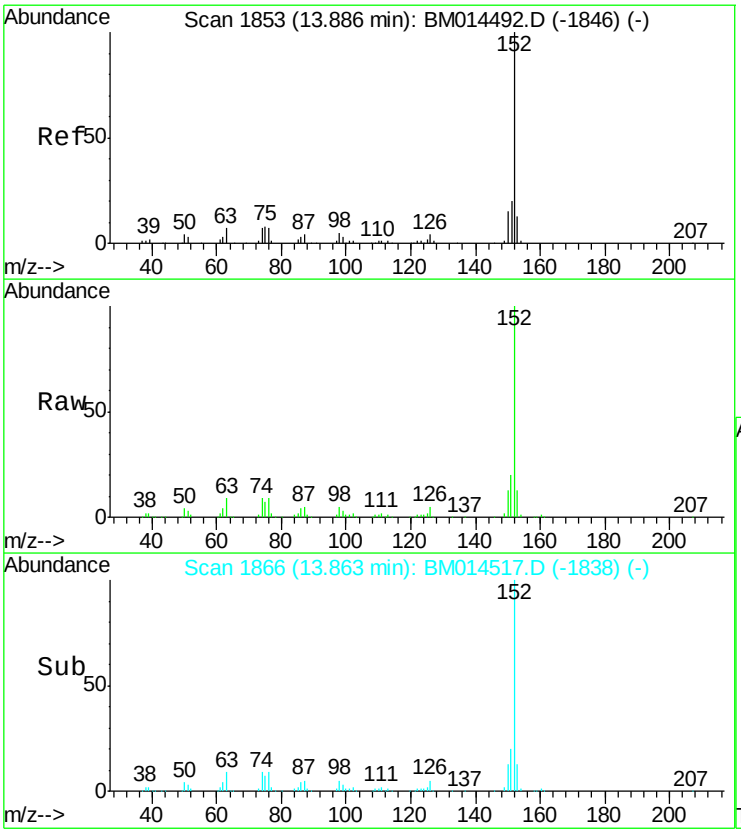
#45
2,6-Dinitrotoluene
Concen: 19.782 ng/ul
RT: 13.76 min Scan# 1848
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:165 Resp: 51435

Ion	Ratio	Lower	Upper
165	100		
89	107.2	52.6	79.0#
121	34.3	14.6	22.0#

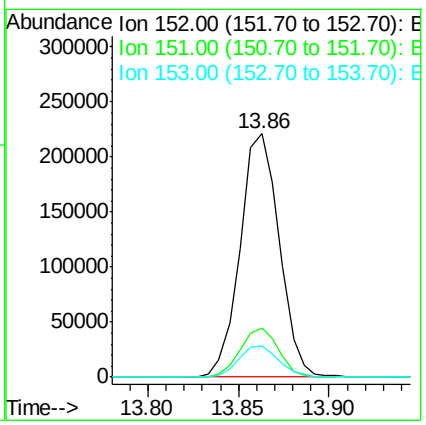


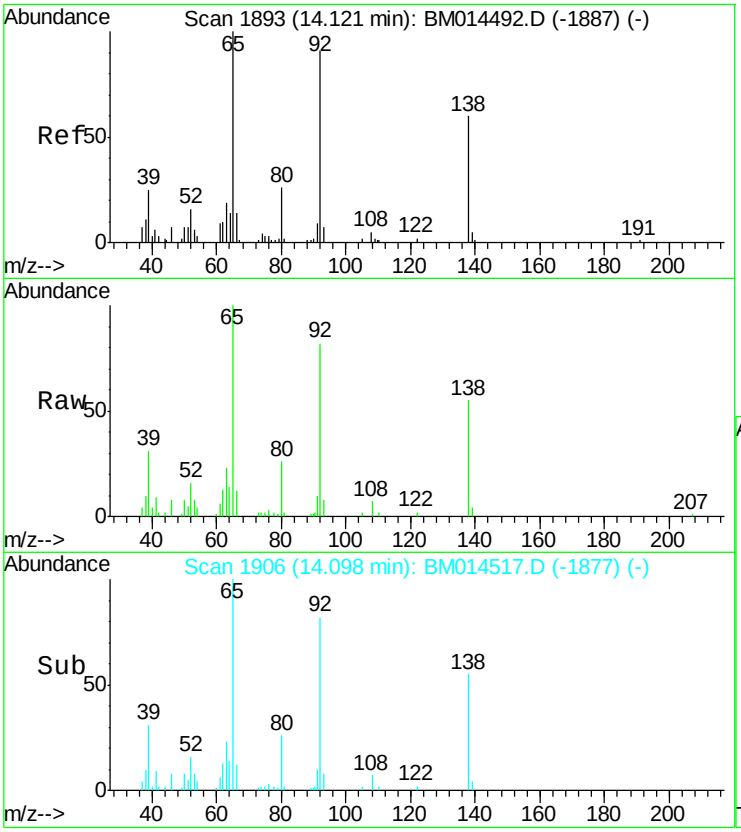


#47
Acenaphthylene
Concen: 20.541 ng/ul
RT: 13.86 min Scan# 1866
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:152 Resp: 332267

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	12.6	10.2	15.4



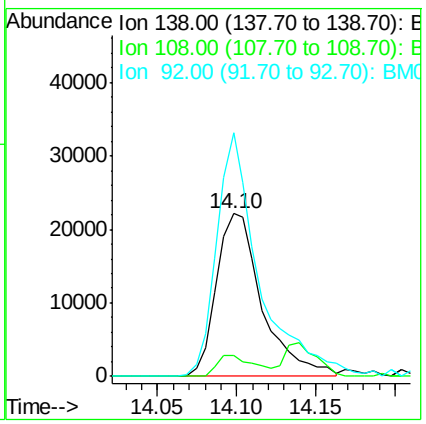


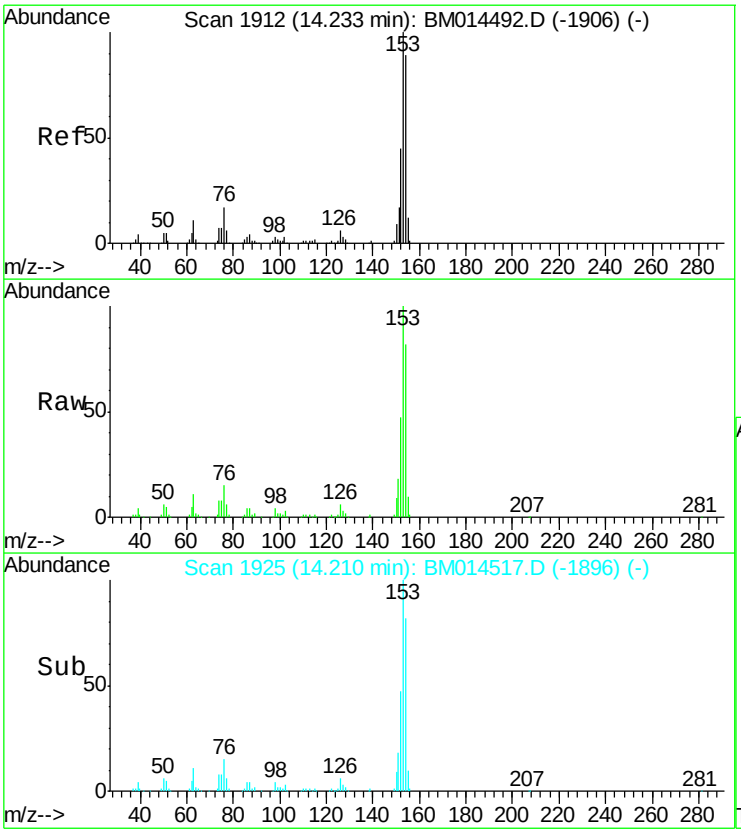
#48
3-Nitroaniline
Concen: 20.109 ng/ul
RT: 14.10 min Scan# 1906
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:138 Resp: 44315

Ion	Ratio	Lower	Upper
138	100		
108	13.0	9.9	14.9
92	149.8	105.0	157.4

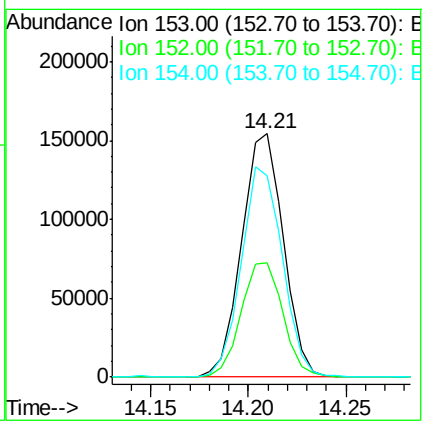


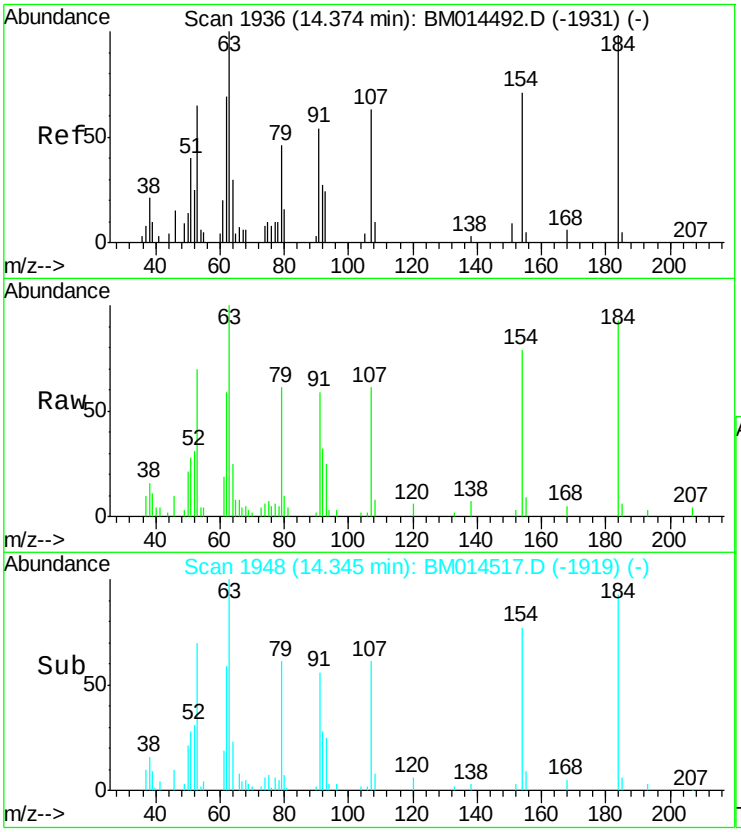


#49
Acenaphthene
Concen: 20.131 ng/ul
RT: 14.21 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:153 Resp: 229291

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.6	56.4
154	82.5	70.4	105.6



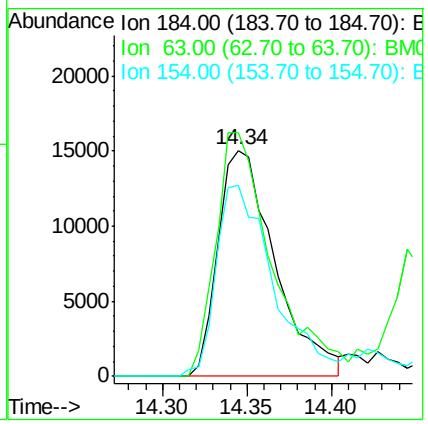


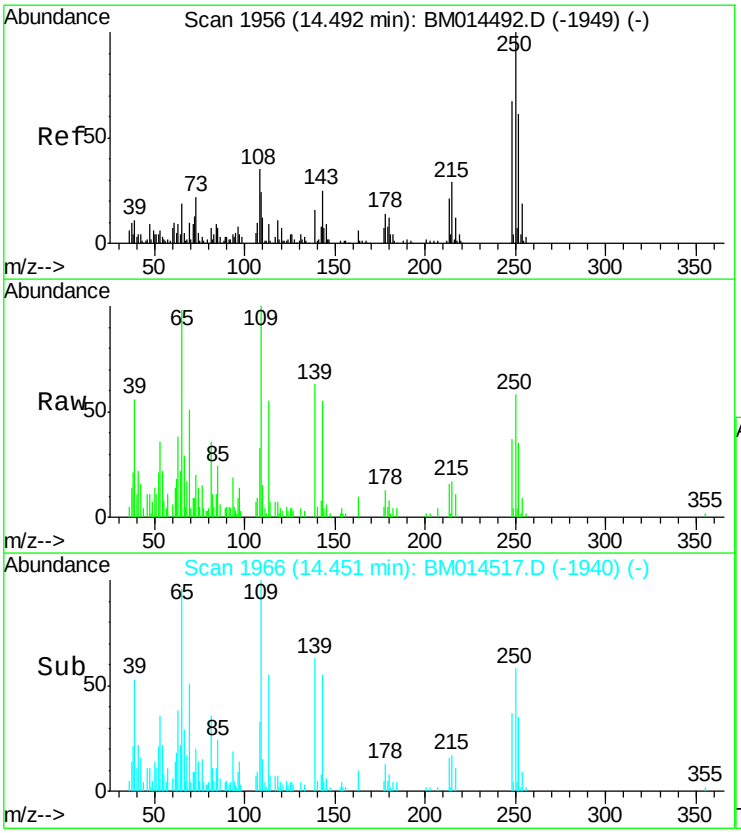
#50
2,4-Dinitrophenol
Concen: 25.324 ng/ul
RT: 14.34 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:184 Resp: 35413

Ion	Ratio	Lower	Upper
184	100		
63	107.5	50.1	75.1#
154	84.7	54.5	81.7#

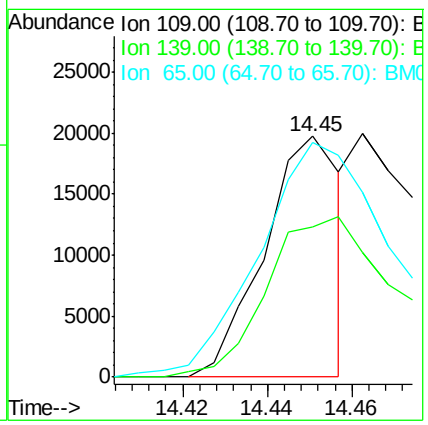


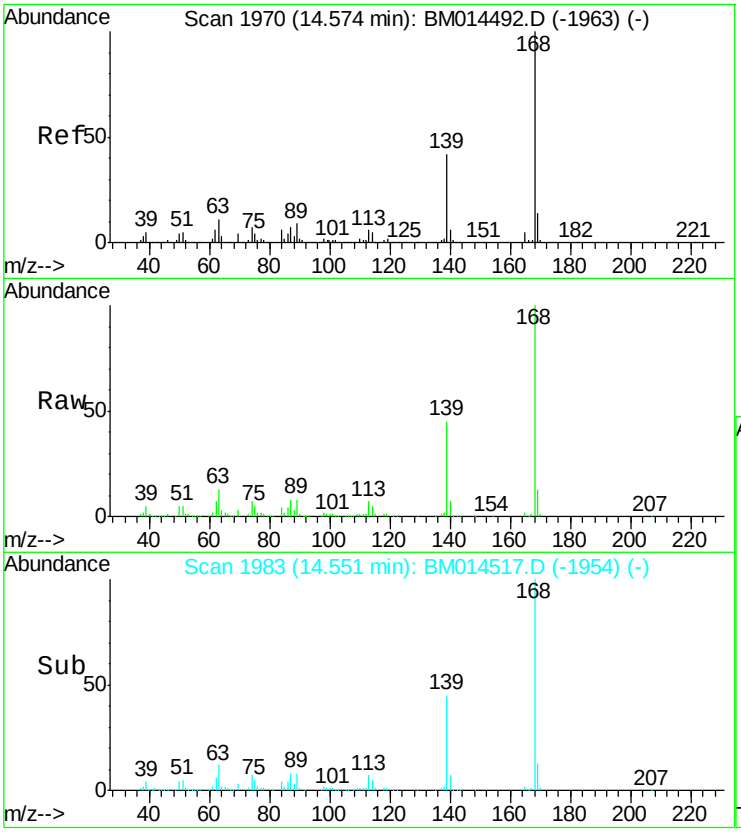


#52
4-Nitrophenol
Concen: 9.961 ng/ul
RT: 14.45 min Scan# 1966
Delta R.T. -0.05 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:109 Resp: 25025

Ion	Ratio	Lower	Upper
109	100		
139	62.5	80.0	120.0#
65	97.7	120.0	180.0#



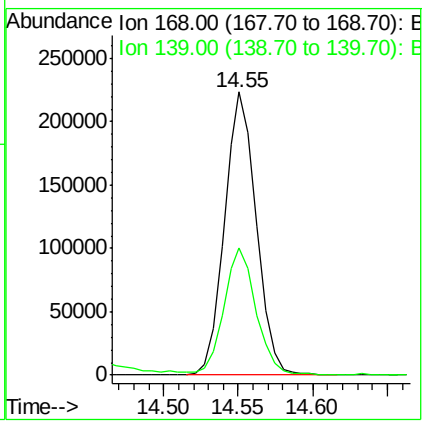


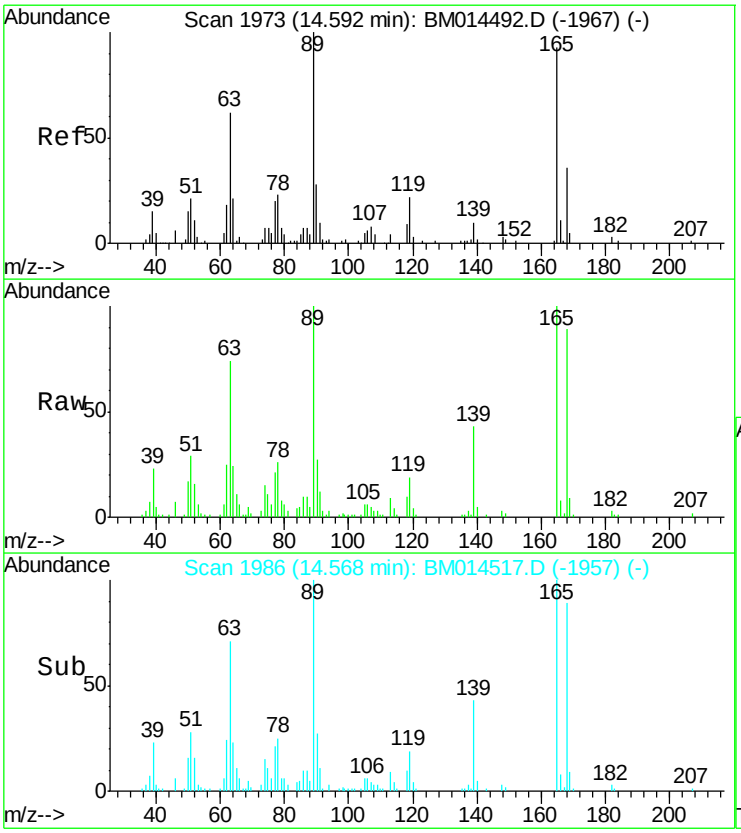
#53
Dibenzofuran
Concen: 19.479 ng/ul
RT: 14.55 min Scan# 1983
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:168 Resp: 332682

Ion	Ratio	Lower	Upper
168	100		
139	45.1	30.8	46.2

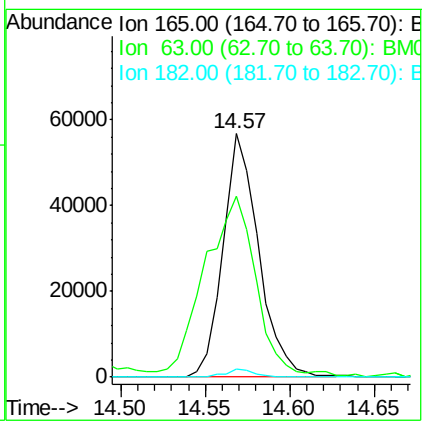


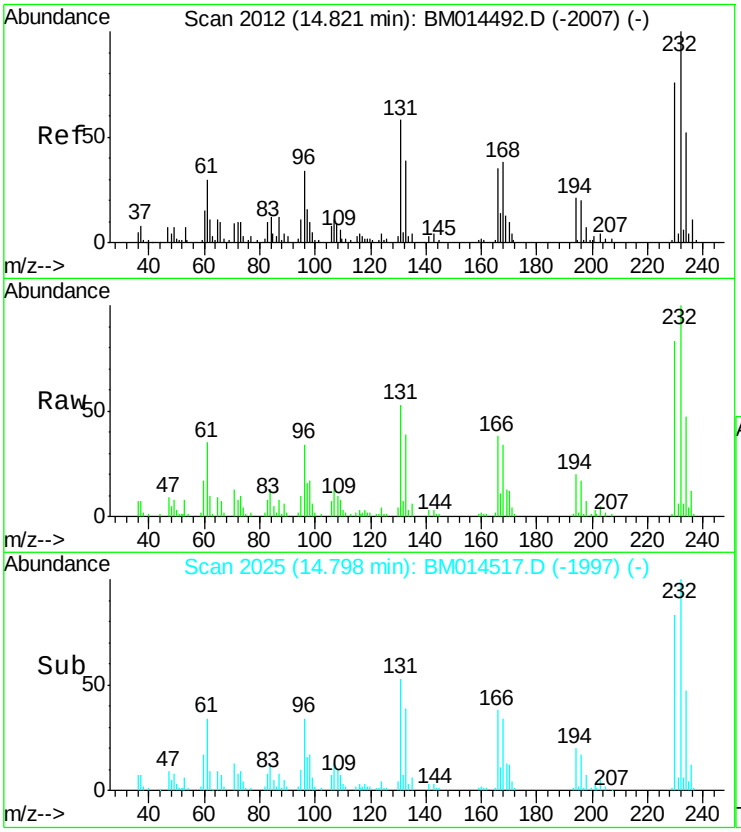


#54
2,4-Dinitrotoluene
Concen: 20.015 ng/ul
RT: 14.57 min Scan# 1986
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:165 Resp: 83380

Ion	Ratio	Lower	Upper
165	100		
63	74.4	45.8	68.8#
182	3.2	2.6	4.0



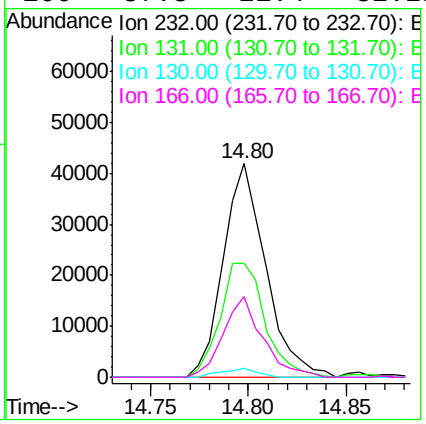


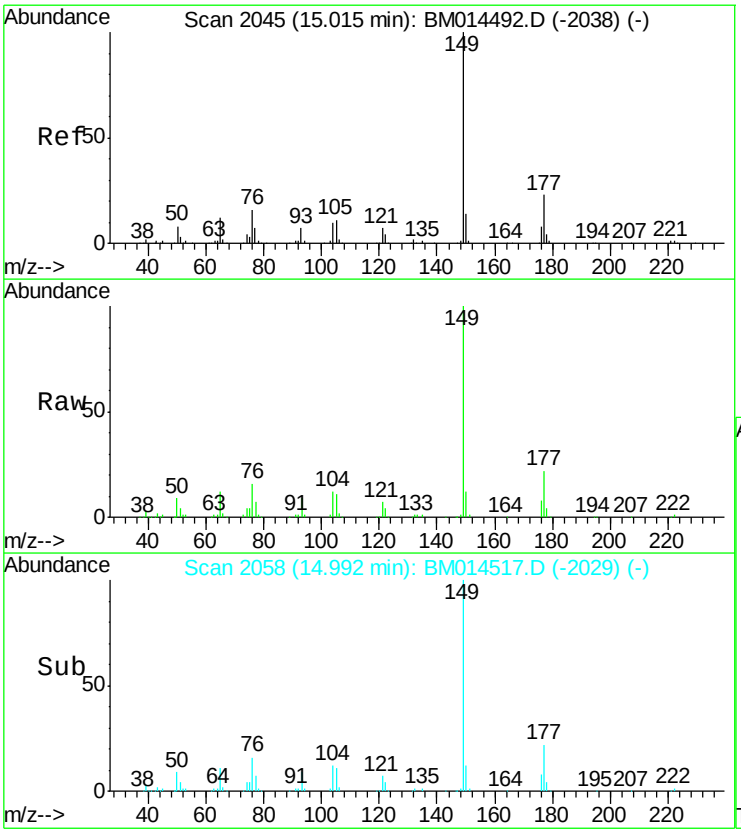
#55
2,3,4,6-Tetrachlorophenol
Concen: 18.194 ng/ul
RT: 14.80 min Scan# 2025
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:232 Resp: 63284

Ion	Ratio	Lower	Upper
232	100		
131	53.2	29.0	43.4#
130	4.0	2.0	3.0#
166	37.8	21.4	32.2#

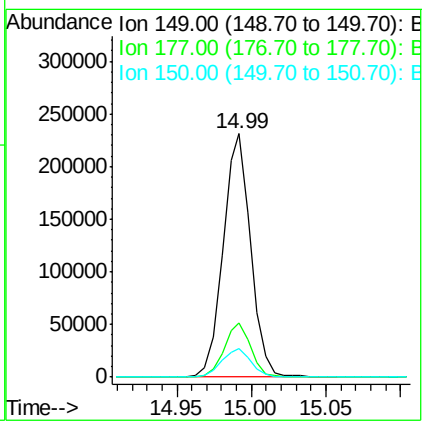


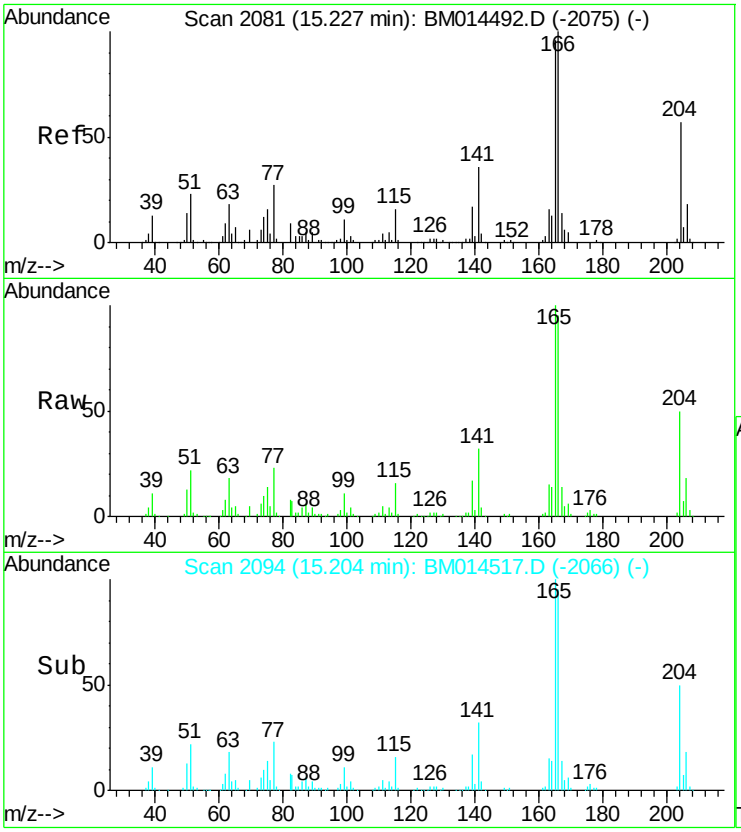


#56
Diethylphthalate
Concen: 19.643 ng/ul
RT: 14.99 min Scan# 2058
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:149 Resp: 299564

Ion	Ratio	Lower	Upper
149	100		
177	22.1	20.5	30.7
150	11.8	10.6	15.8



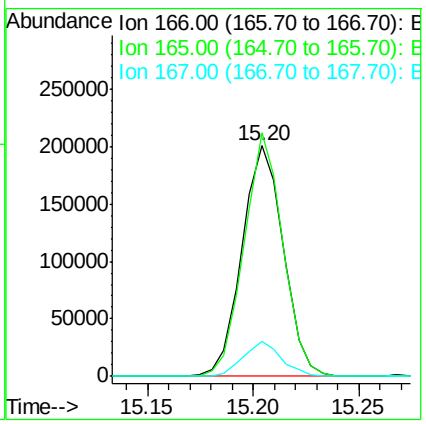


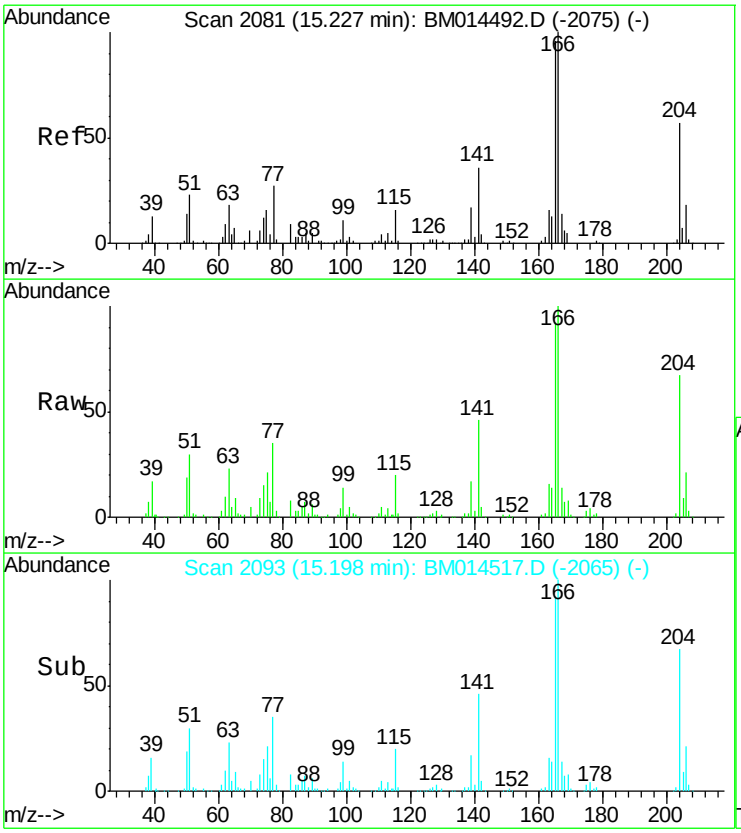
#58
Fluorene
Concen: 18.537 ng/ul
RT: 15.20 min Scan# 2094
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:166 Resp: 273316

Ion	Ratio	Lower	Upper
166	100		
165	105.5	77.9	116.9
167	15.0	10.6	16.0

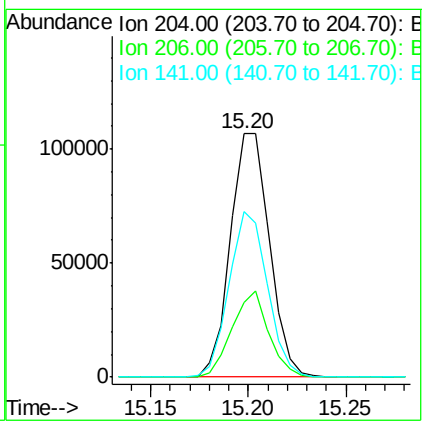


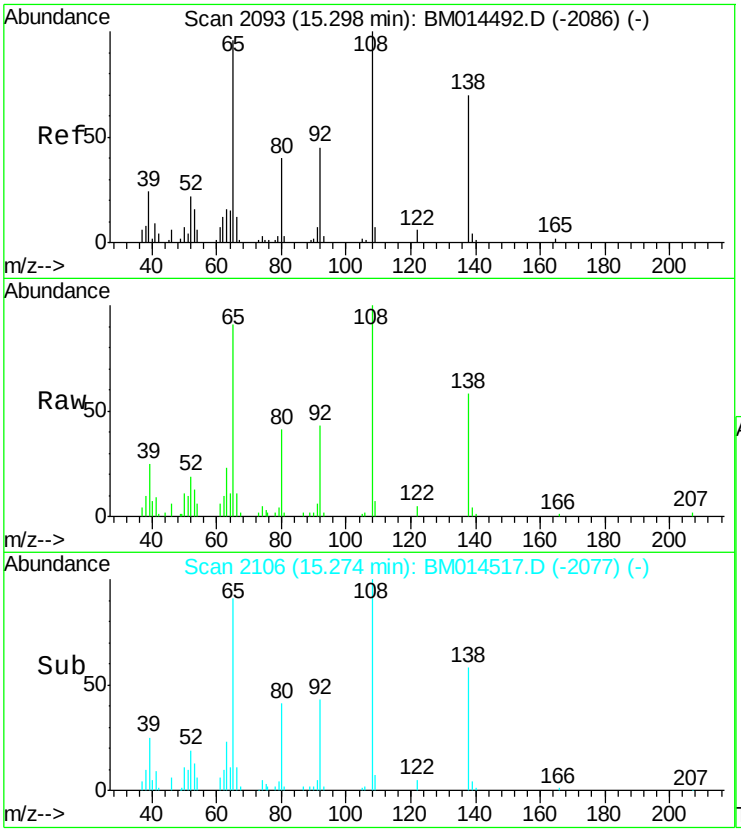


#59
4-Chlorophenyl-phenylether
Concen: 19.313 ng/ul
RT: 15.20 min Scan# 2093
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:204 Resp: 148938

Ion	Ratio	Lower	Upper
204	100		
206	30.7	24.8	37.2
141	67.9	44.3	66.5#



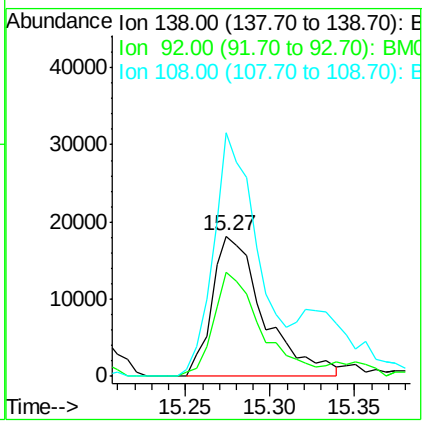


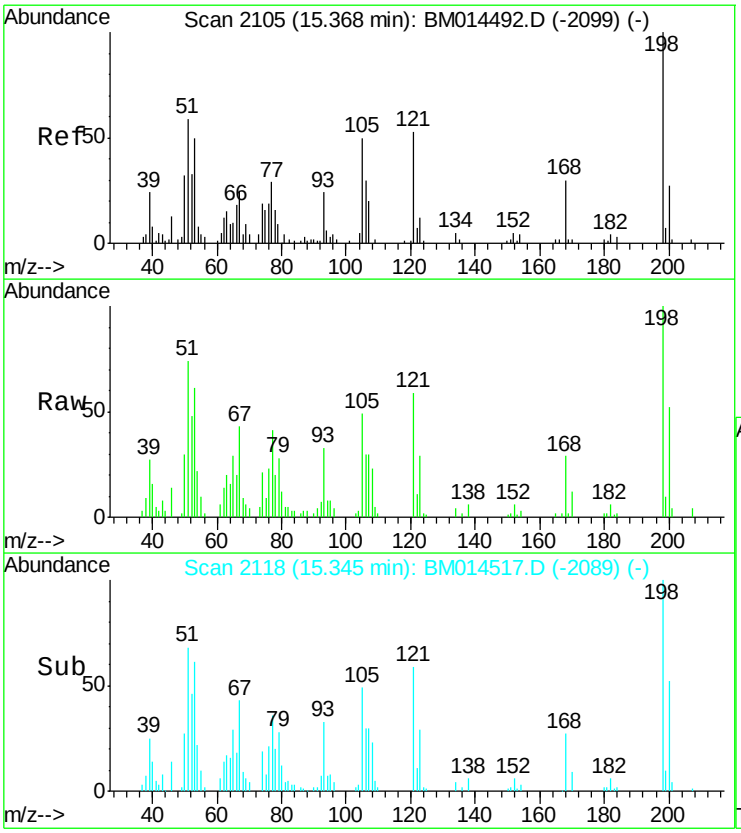
#60
4-Nitroaniline
Concen: 15.688 ng/ul
RT: 15.27 min Scan# 2106
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:138 Resp: 38771

Ion	Ratio	Lower	Upper
138	100		
92	74.4	40.0	60.0#
108	173.4	80.0	120.0#

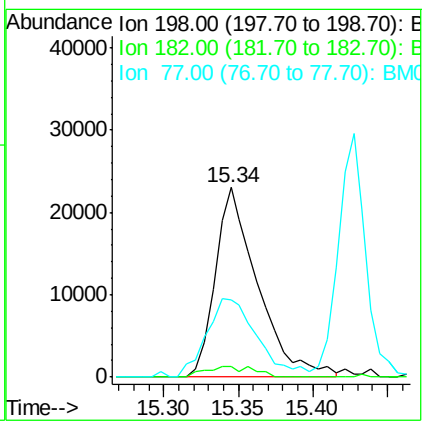


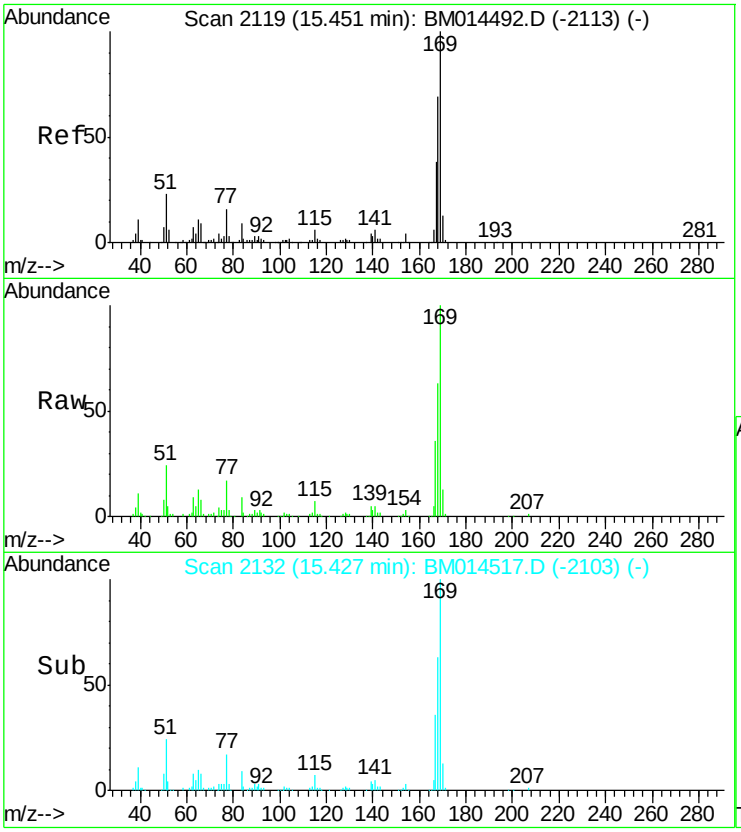


#63
4,6-Dinitro-2-methylphenol
Concen: 19.108 ng/ul
RT: 15.34 min Scan# 2118
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:198 Resp: 45605

Ion	Ratio	Lower	Upper
198	100		
182	5.8	3.8	5.6#
77	40.5	25.2	37.8#



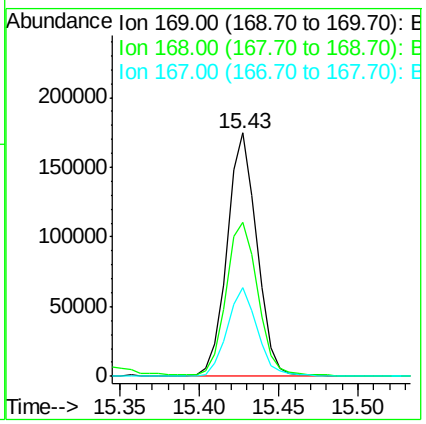


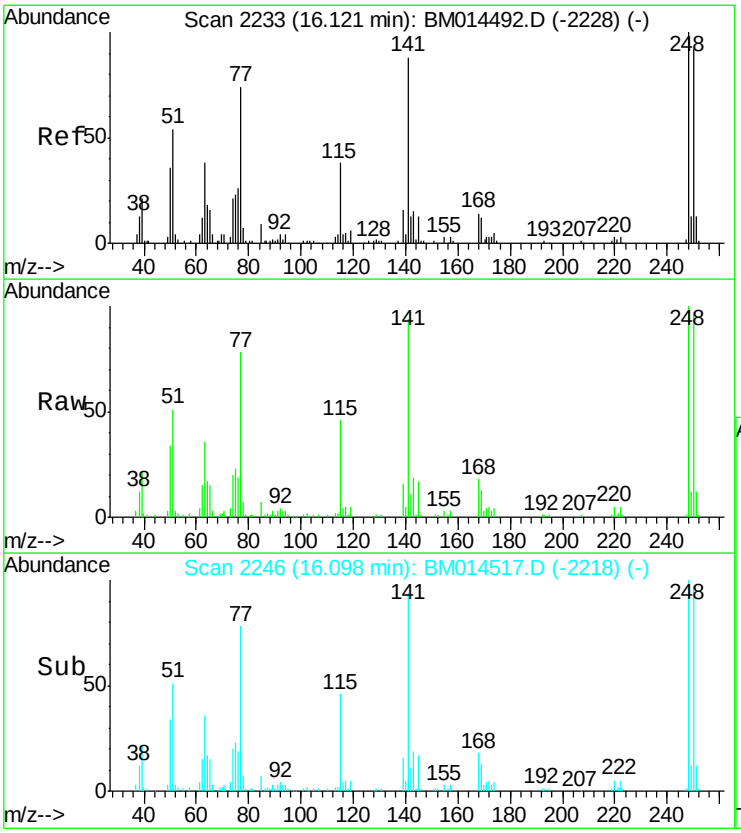
#64
N-Nitrosodiphenylamine
Concen: 20.272 ng/ul
RT: 15.43 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:169 Resp: 227718

Ion	Ratio	Lower	Upper
169	100		
168	63.5	54.0	81.0
167	36.5	29.1	43.7

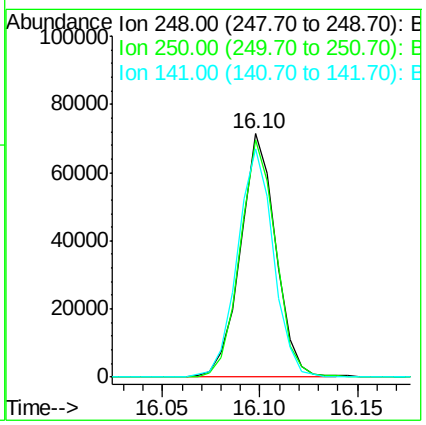


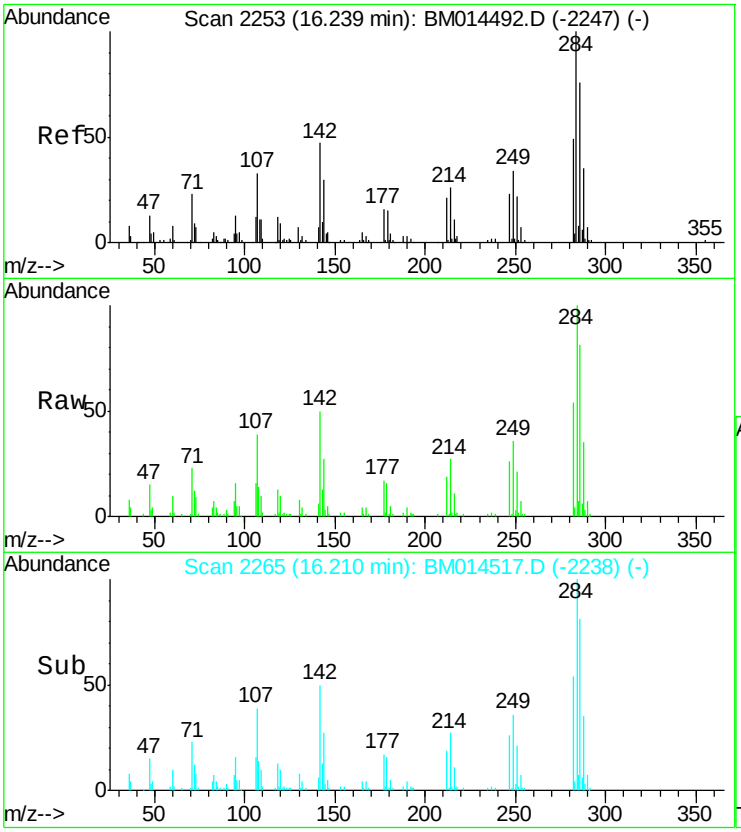


#65
4-Bromophenyl-phenylether
Concen: 20.505 ng/ul
RT: 16.10 min Scan# 2246
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:248 Resp: 89441

Ion	Ratio	Lower	Upper
248	100		
250	97.4	80.5	120.7
141	93.5	53.6	80.4#



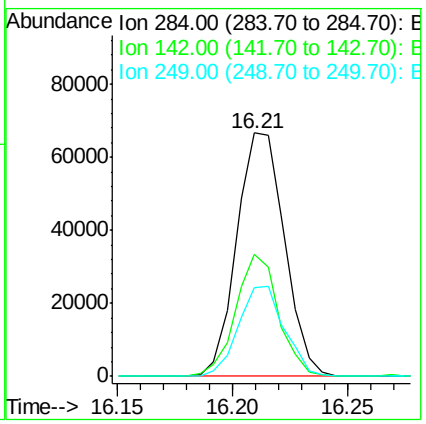


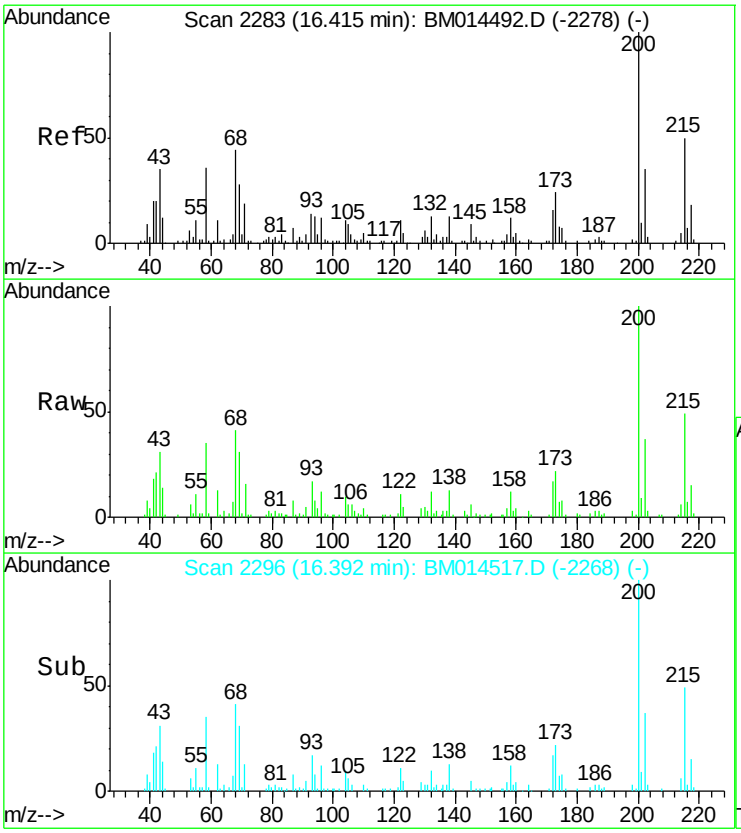
#66
Hexachlorobenzene
Concen: 20.983 ng/ul
RT: 16.21 min Scan# 2265
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:284 Resp: 96251

Ion	Ratio	Lower	Upper
284	100		
142	50.2	21.2	31.8#
249	36.4	24.5	36.7

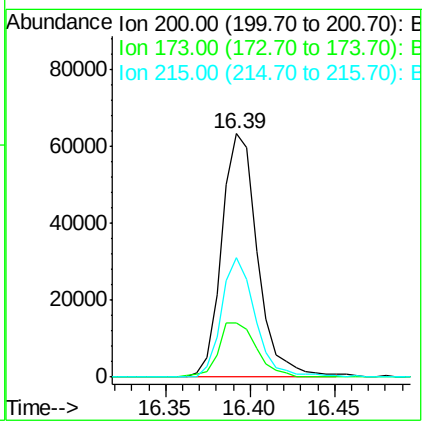


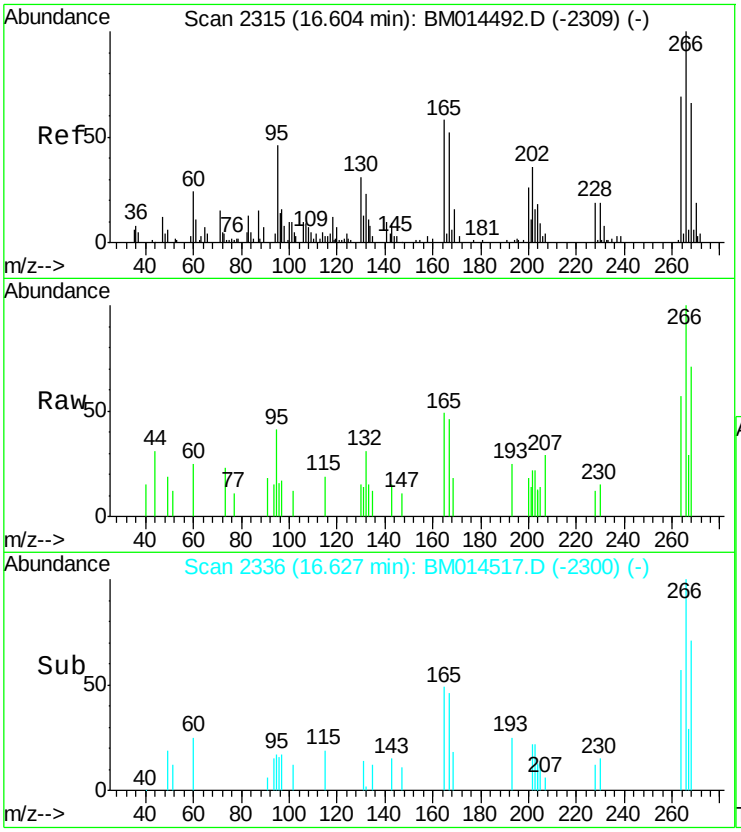


#67
Atrazine
Concen: 21.048 ng/ul
RT: 16.39 min Scan# 2296
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:200 Resp: 93378

Ion	Ratio	Lower	Upper
200	100		
173	22.4	18.2	27.2
215	49.1	35.0	52.4



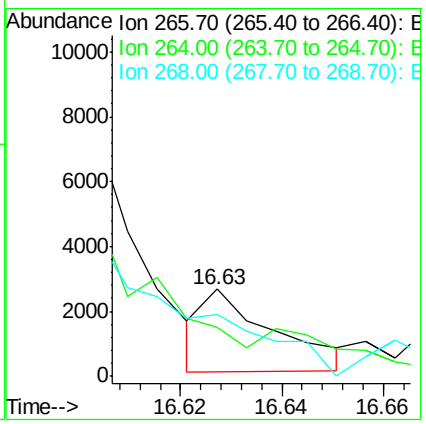


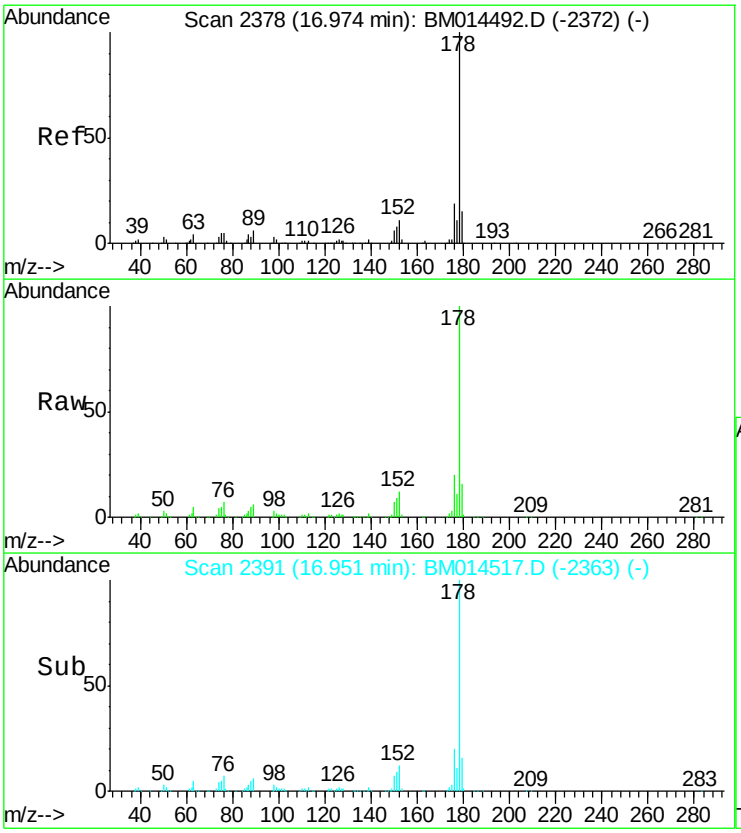
#68
Pentachlorophenol
Concen: 1.020 ng/ul
RT: 16.63 min Scan# 2336
Delta R.T. 0.01 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:266 Resp: 2452

Ion	Ratio	Lower	Upper
266	100		
264	57.0	49.3	73.9
268	70.9	52.6	78.8

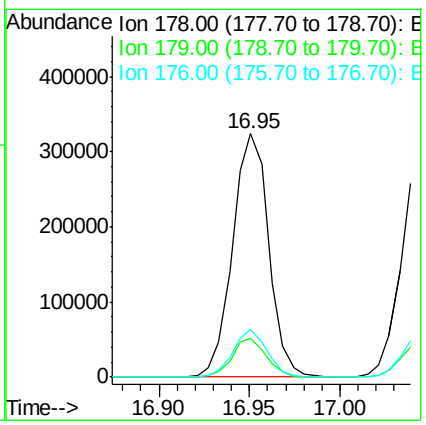


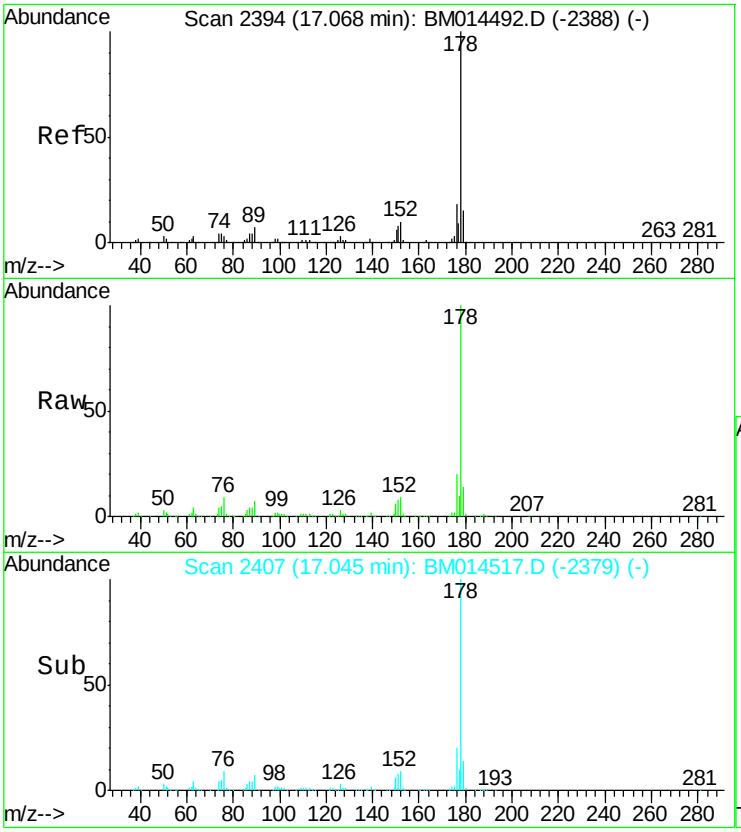


#69
Phenanthrene
Concen: 19.880 ng/ul
RT: 16.95 min Scan# 2391
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:178 Resp: 447731

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	19.0
176	19.8	14.9	22.3



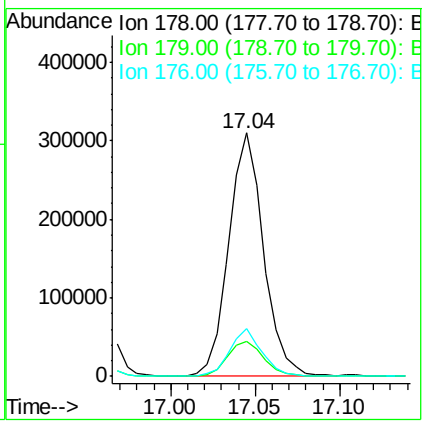


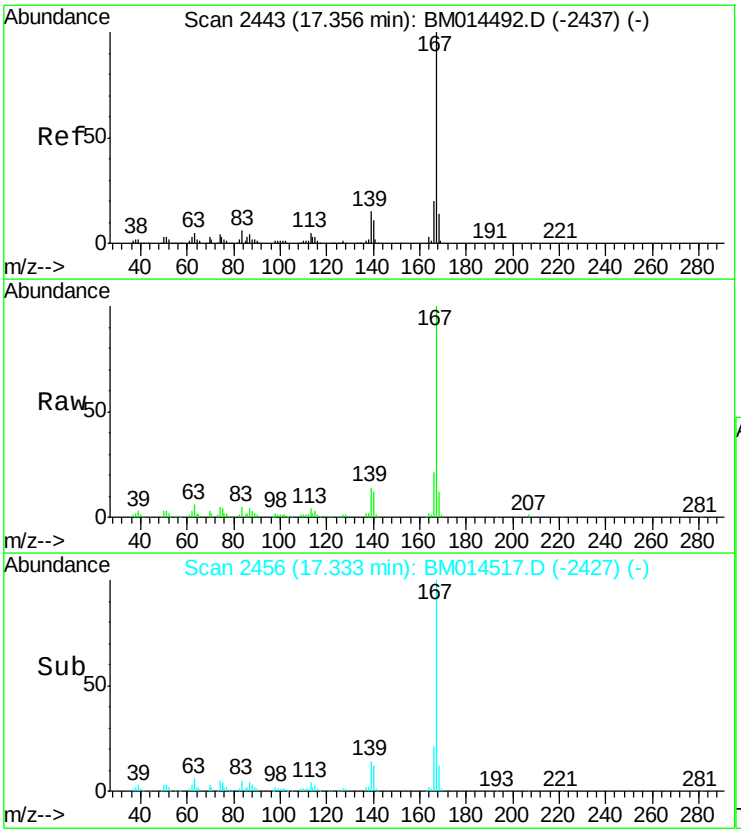
#71
Anthracene
Concen: 19.498 ng/ul
RT: 17.04 min Scan# 2407
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:178 Resp: 441639

Ion	Ratio	Lower	Upper
178	100		
179	14.4	11.7	17.5
176	19.5	14.6	21.8

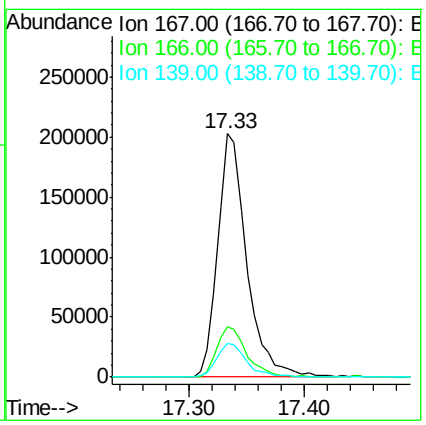


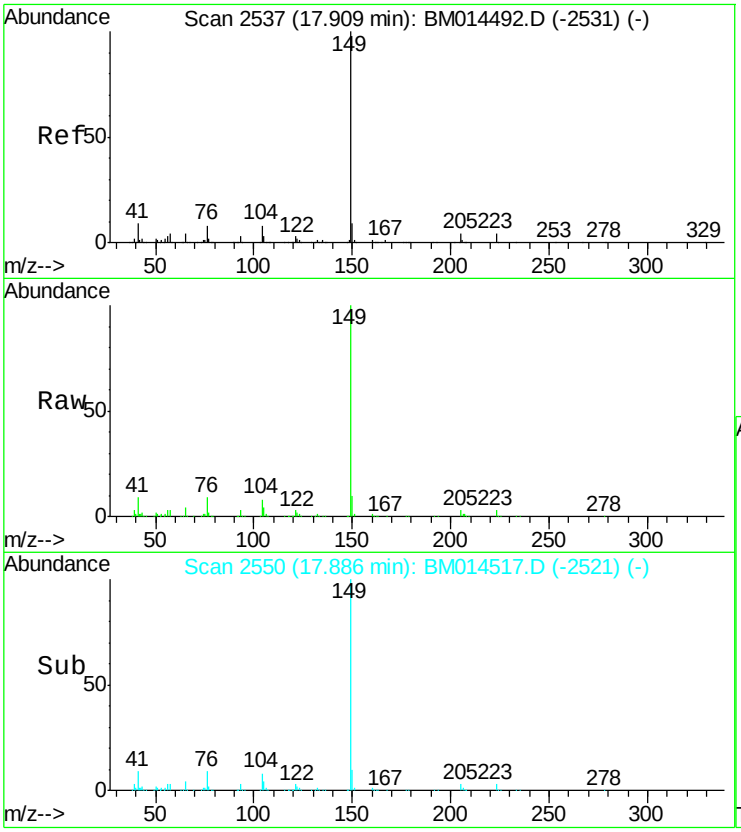


#72
Carbazole
Concen: 18.577 ng/ul
RT: 17.33 min Scan# 2456
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:167 Resp: 353823

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.1	25.7
139	14.0	10.0	15.0



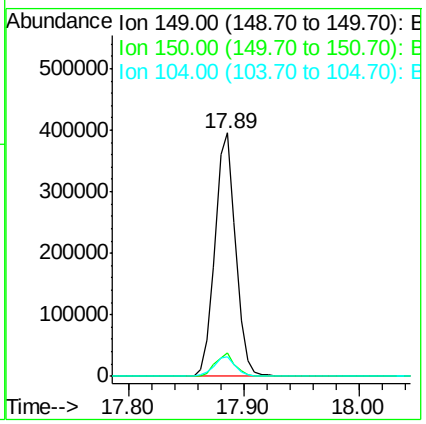


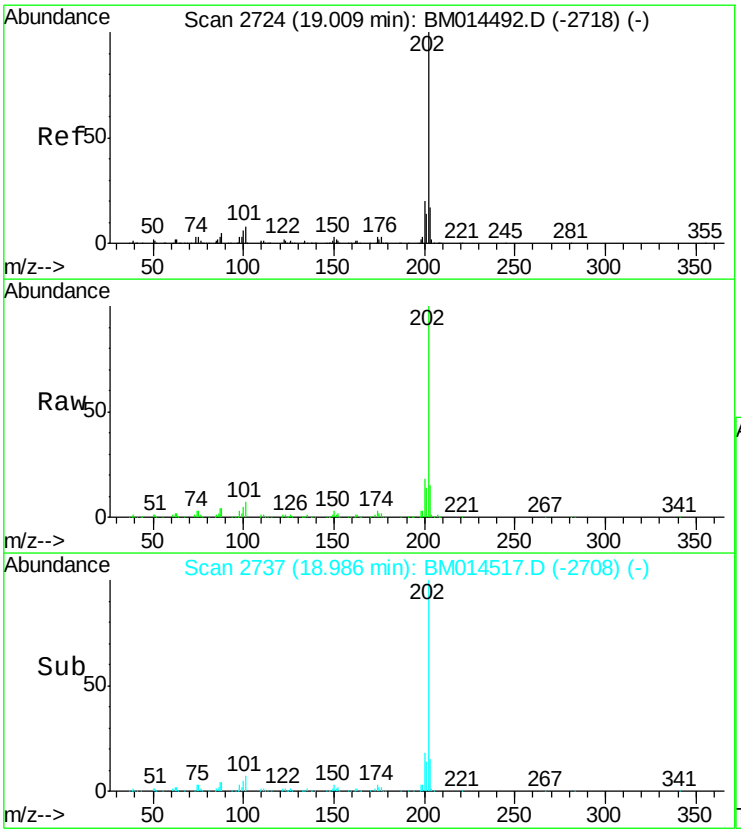
#73
Di-n-butylphthalate
Concen: 19.844 ng/ul
RT: 17.89 min Scan# 2550
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:149 Resp: 487582

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.1	10.7
104	8.2	5.6	8.4

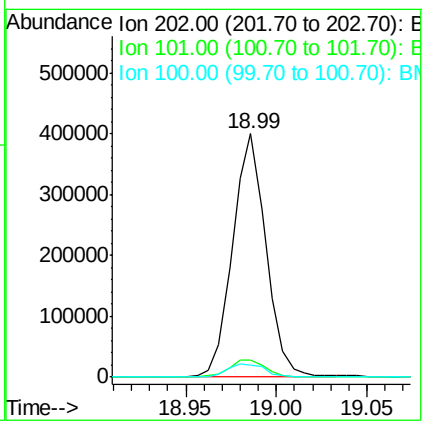


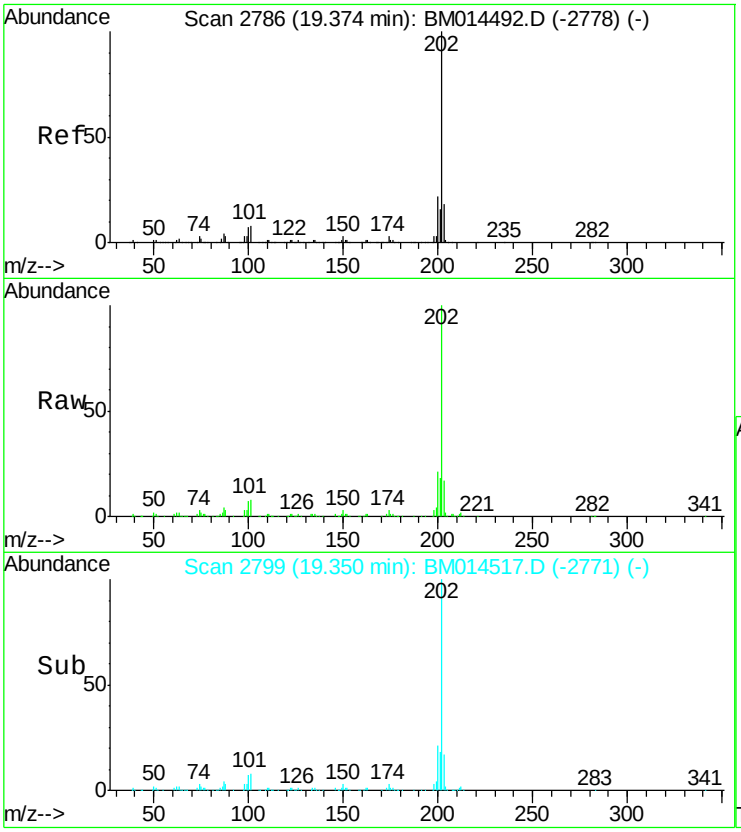


#74
Fluoranthene
Concen: 18.970 ng/ul
RT: 18.99 min Scan# 2737
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:202 Resp: 510441

Ion	Ratio	Lower	Upper
202	100		
101	6.8	4.6	7.0
100	5.2	3.4	5.2#



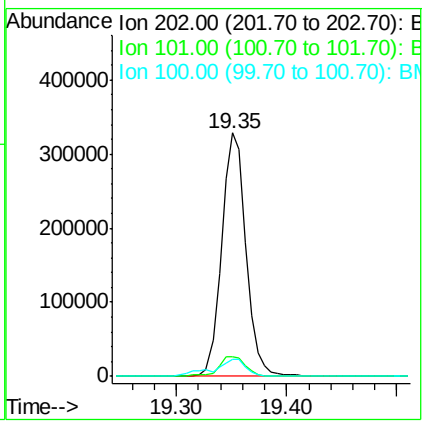


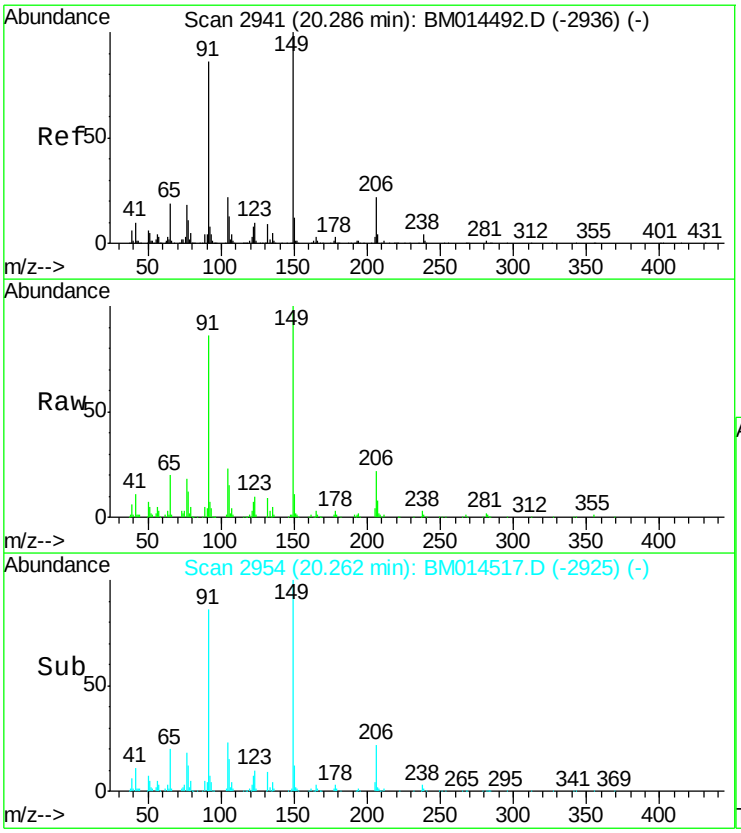
#77
Pyrene
Concen: 19.730 ng/ul
RT: 19.35 min Scan# 2799
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:202 Resp: 504798

Ion	Ratio	Lower	Upper
202	100		
101	8.3	5.1	7.7#
100	7.2	4.9	7.3

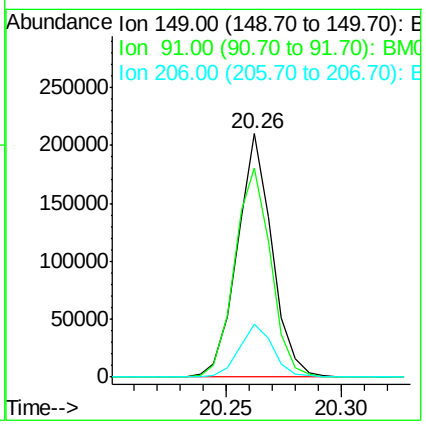


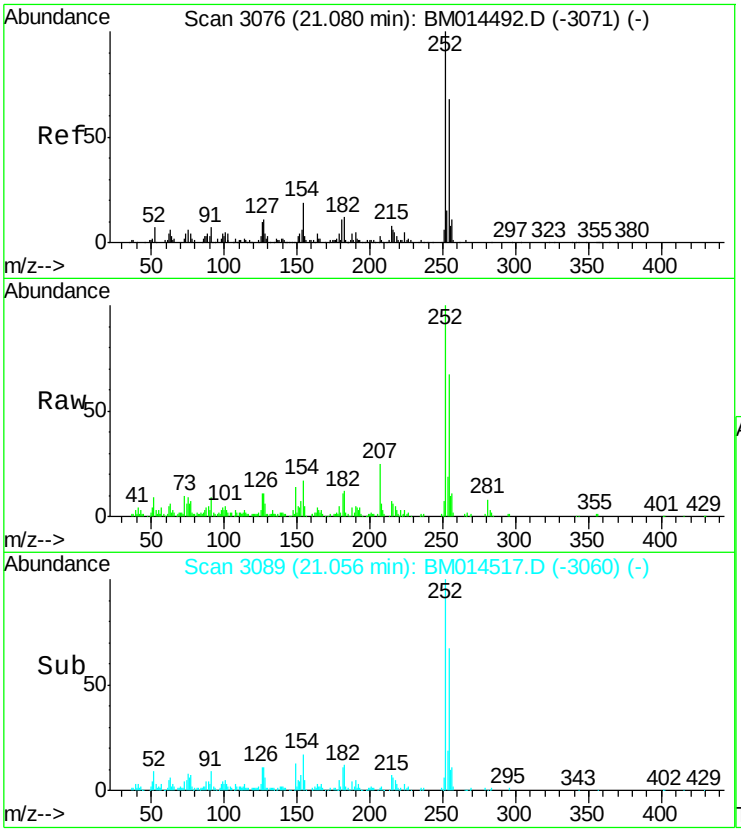


#78
Butylbenzylphthalate
Concen: 20.743 ng/ul
RT: 20.26 min Scan# 2954
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:149 Resp: 219434

Ion	Ratio	Lower	Upper
149	100		
91	85.8	62.7	94.1
206	21.7	20.8	31.2



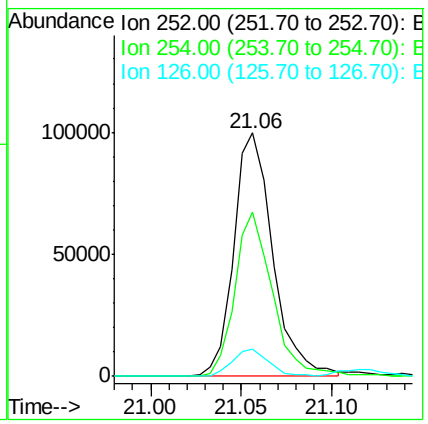


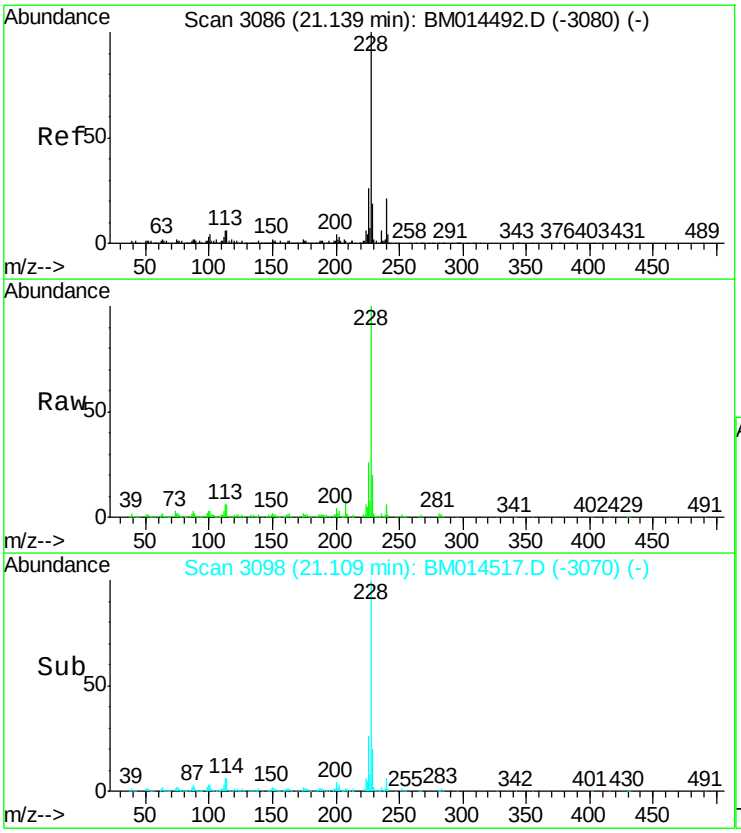
#79
3,3'-Dichlorobenzidine
Concen: 21.994 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:252 Resp: 148869

Ion	Ratio	Lower	Upper
252	100		
254	67.3	54.5	81.7
126	11.0	5.8	8.8#

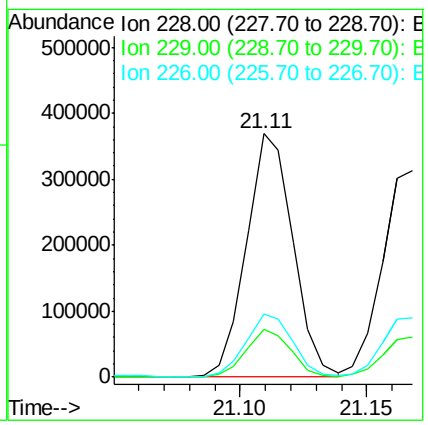


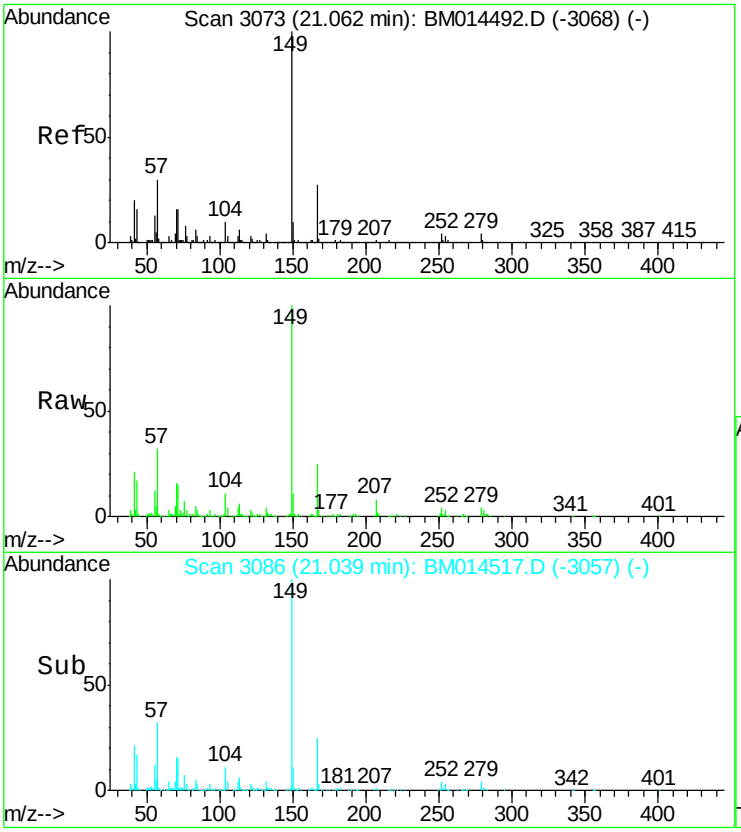


#80
Benzo(a)anthracene
Concen: 19.722 ng/ul
RT: 21.11 min Scan# 3098
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:228 Resp: 473866

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.4	23.0
226	25.8	21.4	32.0



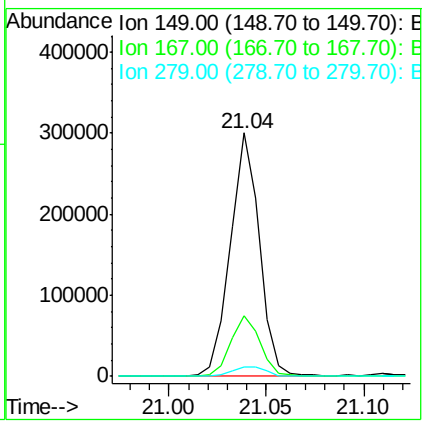


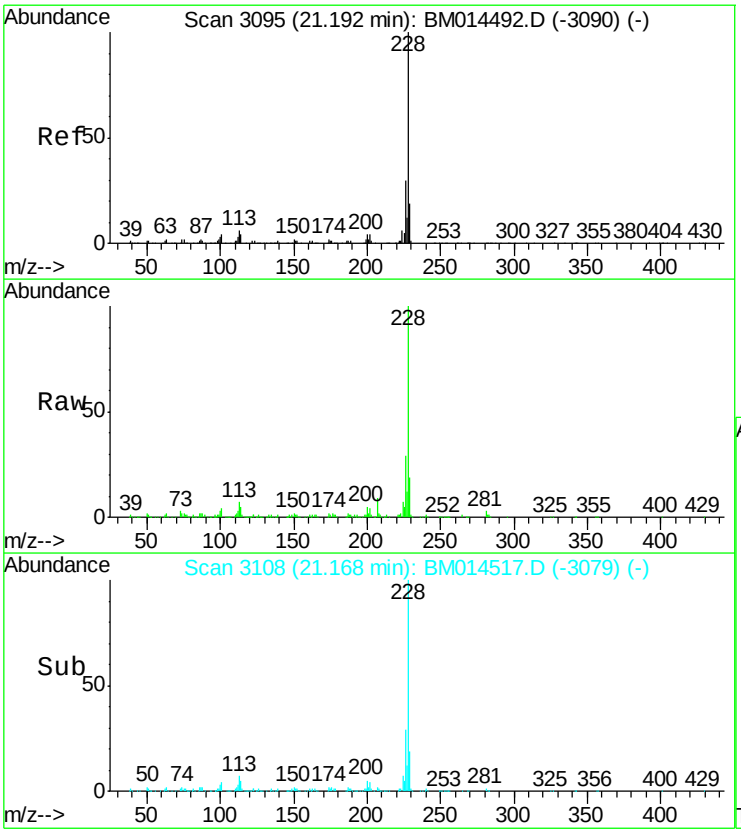
#81
Bis(2-ethylhexyl)phthalate
Concen: 20.282 ng/ul
RT: 21.04 min Scan# 3086
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:149 Resp: 307298

Ion	Ratio	Lower	Upper
149	100		
167	24.6	22.8	34.2
279	3.8	4.9	7.3#

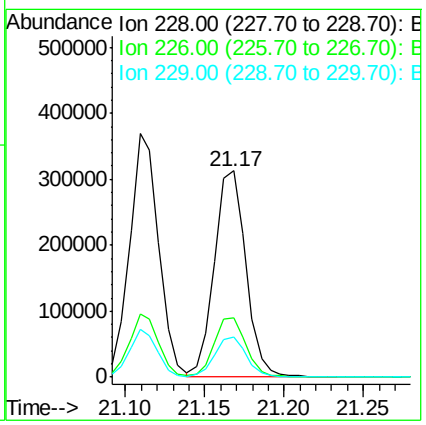


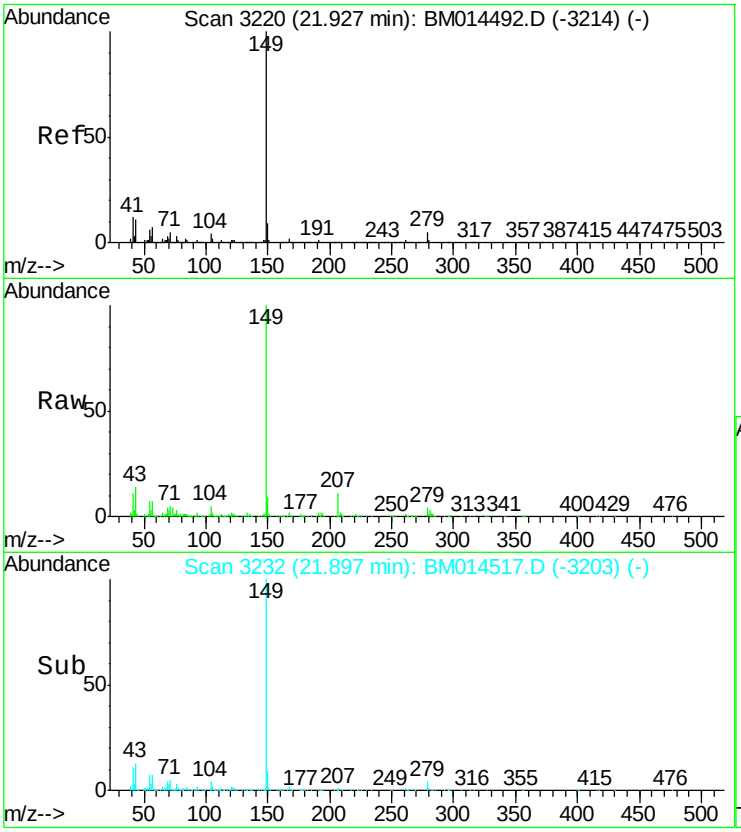


#82
Chrysene
Concen: 19.250 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:228 Resp: 431482

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.2
229	19.2	15.5	23.3



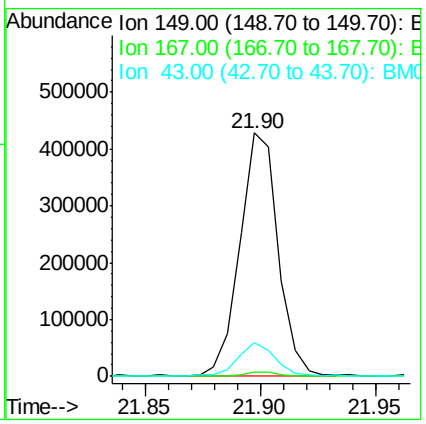


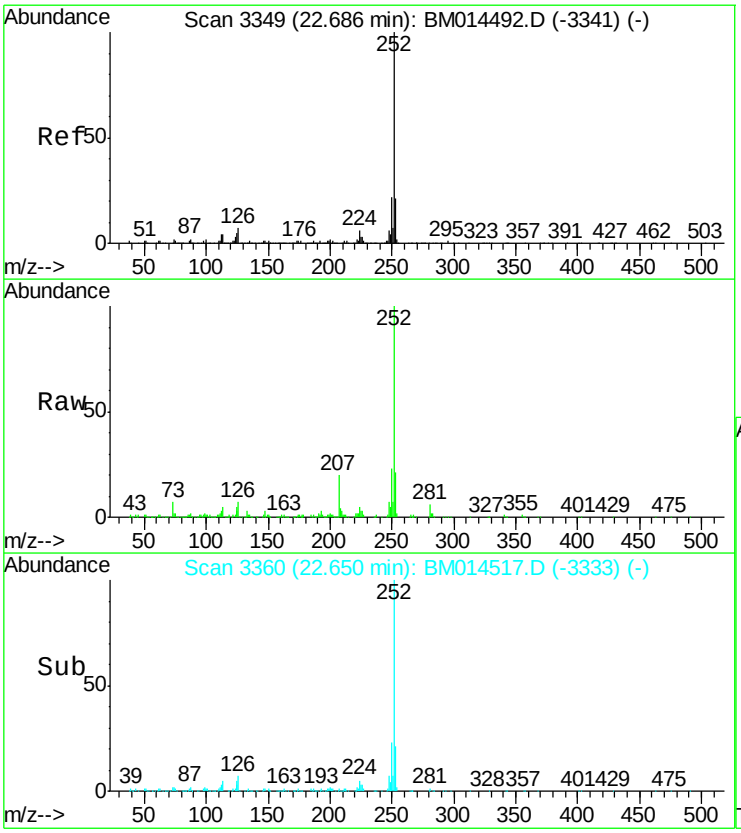
#84
Di-n-octyl phthalate
Concen: 17.848 ng/ul
RT: 21.90 min Scan# 3232
Delta R.T. -0.03 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:149 Resp: 491279

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.6	7.3	10.9#

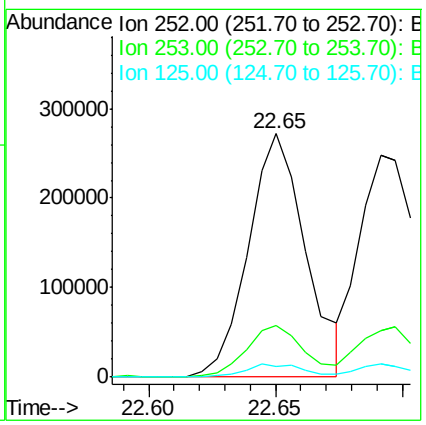


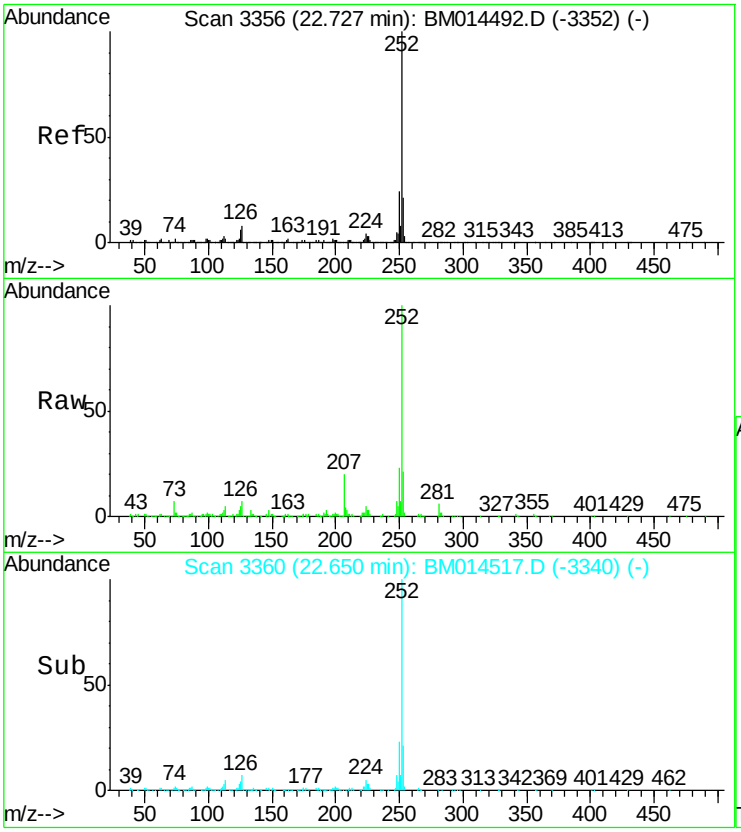


#85
Benzo(b)fluoranthene
Concen: 19.802 ng/ul
RT: 22.65 min Scan# 3360
Delta R.T. -0.04 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:252 Resp: 425307

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	4.6	3.6	5.4



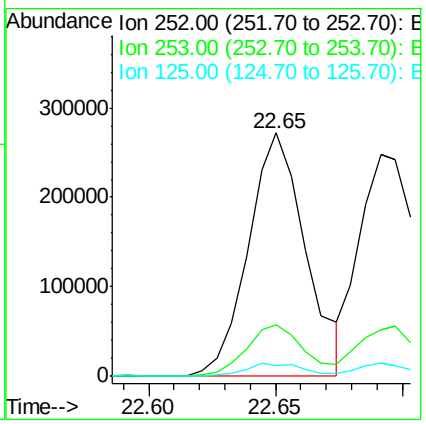


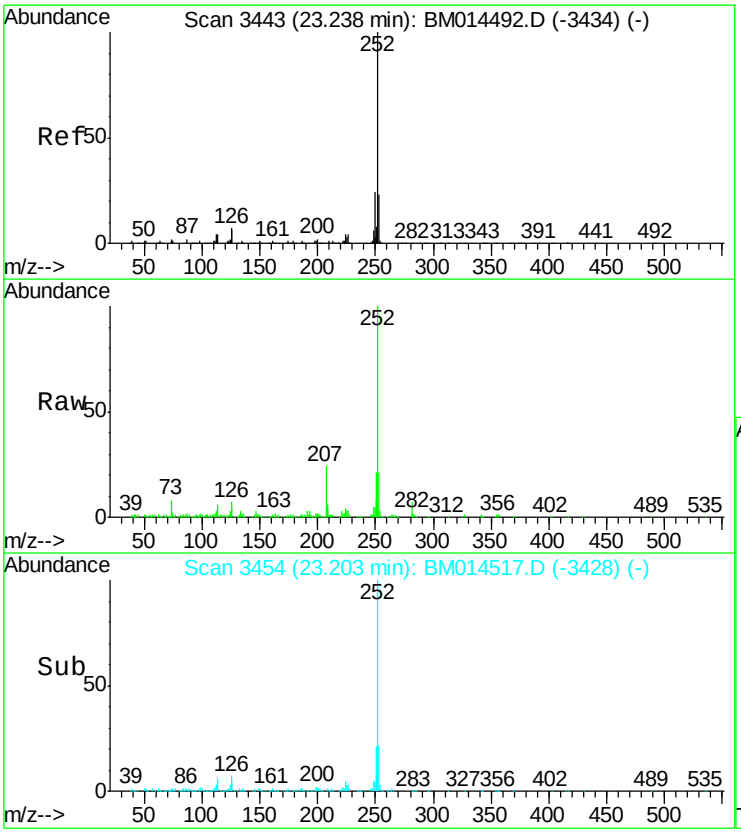
#86
Benzo(k)fluoranthene
Concen: 20.828 ng/ul
RT: 22.65 min Scan# 3360
Delta R.T. -0.08 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:252 Resp: 425307

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	4.6	3.4	5.2

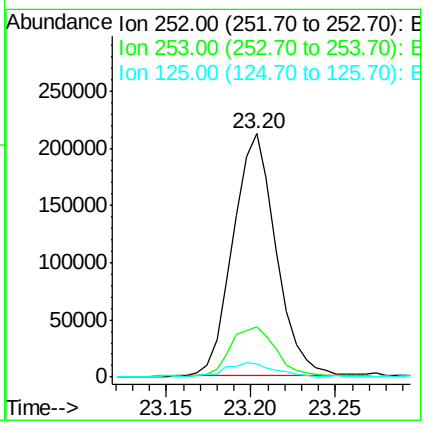


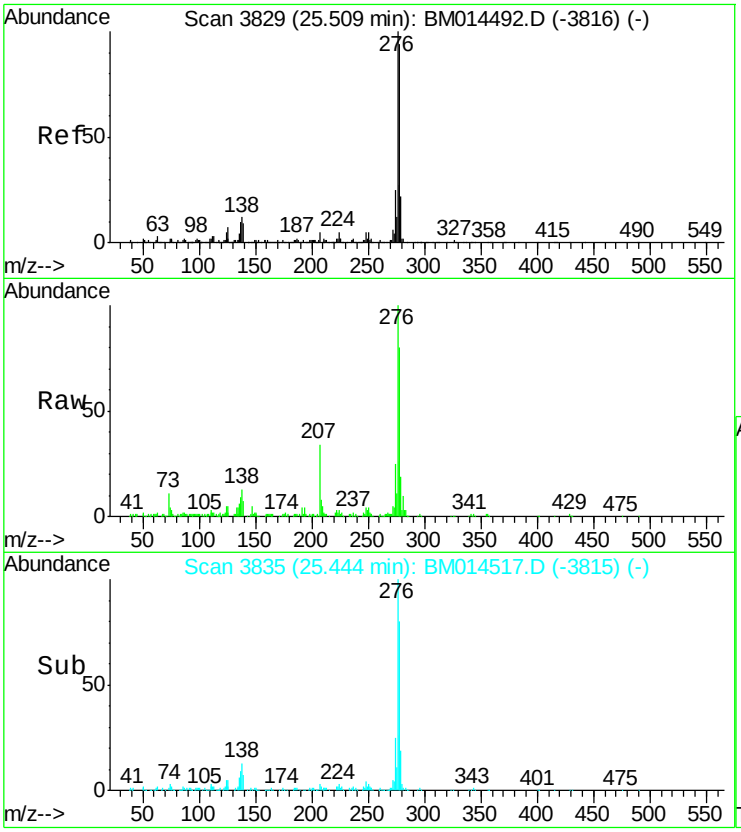


#88
Benzo(a)pyrene
Concen: 19.574 ng/ul
RT: 23.20 min Scan# 3454
Delta R.T. -0.05 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:252 Resp: 375674

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.2
125	5.5	4.0	6.0



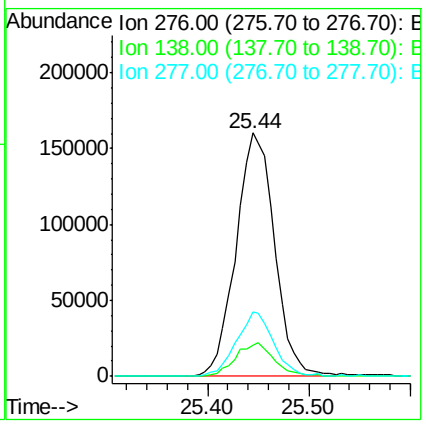


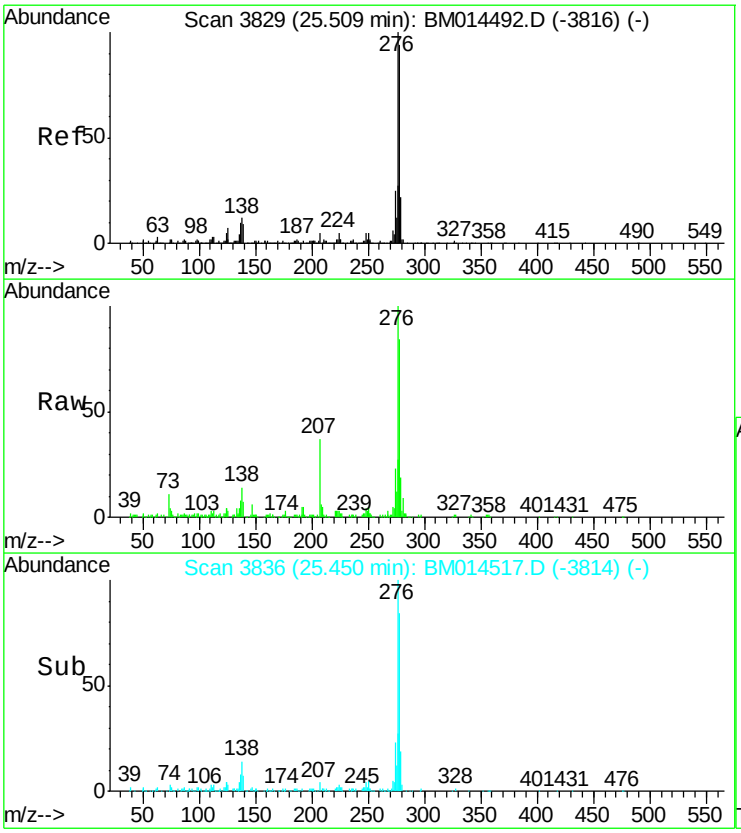
#89
Indeno(1,2,3-cd)pyrene
Concen: 22.826 ng/ul
RT: 25.44 min Scan# 3835
Delta R.T. -0.08 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:276 Resp: 425118

Ion	Ratio	Lower	Upper
276	100		
138	12.9	9.3	13.9
277	26.2	19.9	29.9

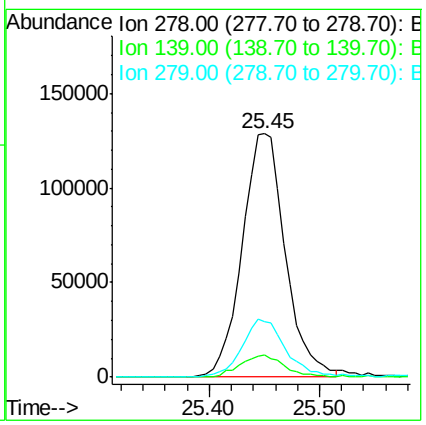


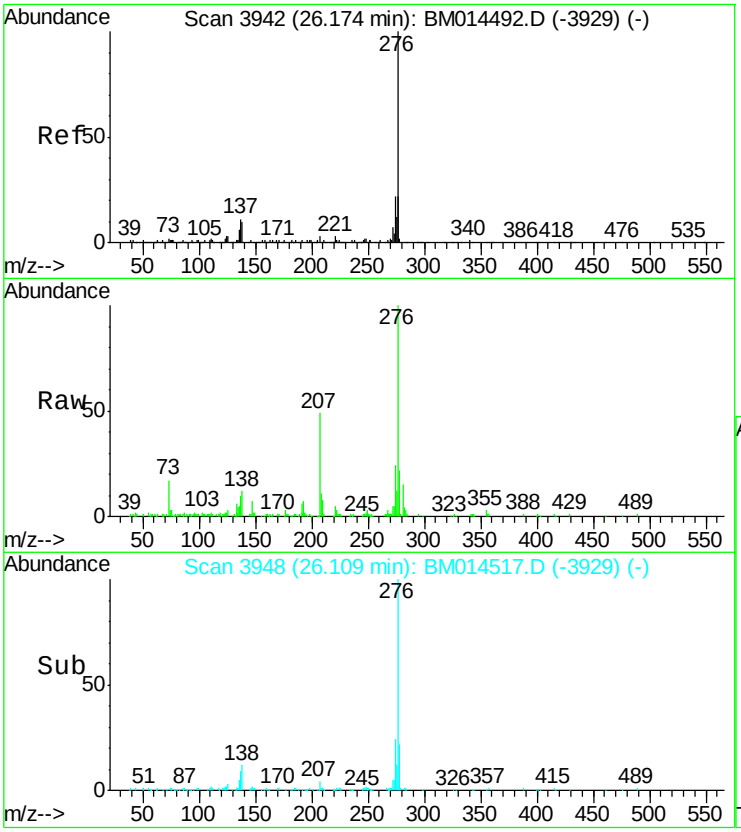


#90
Dibenzo(a,h)anthracene
Concen: 22.831 ng/ul
RT: 25.45 min Scan# 3836
Delta R.T. -0.07 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Tgt Ion:278 Resp: 353315

Ion	Ratio	Lower	Upper
278	100		
139	8.9	5.8	8.8#
279	22.8	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 22.612 ng/ul
RT: 26.11 min Scan# 3948
Delta R.T. -0.09 min
Lab File: BM014517.D
Acq: 12 Mar 2018 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:276 Resp: 341148

Ion	Ratio	Lower	Upper
276	100		
138	12.1	8.5	12.7
277	21.6	18.6	28.0