Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031218\
Data File : BM014522.D
Acq On : 12 Mar 2018 17:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02037

Quant Time: Mar 13 02:30:36 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	7.47	152	45404	20.00	ng/ul	-0.04
18) Naphthalene-d8	10.25	136	210425	20.00	ng/ul	-0.04
35) Acenaphthene-d10	14.14	164	148280	20.00	ng/ul	-0.04
61) Phenanthrene-d10	16.91	188	381324	20.00	ng/ul	-0.04
75) Chrysene-d12	21.13	240	458895	20.00	ng/ul	-0.03
83) Perylene-d12	23.29	264	443088	20.00	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	6333	5.97	ng/uL	-0.04
5) Phenol-d5	6.69	99	75538	19.69	ng/ul	-0.04
7) Bis-(2-Chloroethyl)ether-d	6.83	67	46542	20.04	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.02	132	62269	21.16	ng/ul	-0.04
13) 4-Methylphenol-d8	8.21	113	63564	18.93	ng/ul	-0.04
19) Nitrobenzene-d5	8.65	128	30858	19.84	ng/ul	-0.04
22) 2-Nitrophenol-d4	9.36	143	37246	23.14	ng/ul	-0.04
26) 2,4-Dichlorophenol-d3	9.90	165	67256	20.17	ng/ul	-0.04
29) 4-Chloroaniline-d4	10.42	131	78183	23.80	ng/ul	-0.03
43) Dimethylphthalate-d6	13.56	166	264094	21.57	ng/ul	-0.04
46) Acenaphthylene-d8	13.83	160	304706	20.18	ng/ul	-0.04
51) 4-Nitrophenol-d4	14.46	143	27922	16.52	ng/ul	-0.04
57) Fluorene-d10	15.15	176	218149	19.88	ng/ul	-0.04
62) 4,6-Dinitro-2-methylphenol	15.33	200	43025	18.81	ng/ul	-0.04
70) Anthracene-d10	17.01	188	355520	19.32	ng/ul	-0.03
76) Pyrene-d10	19.32	212	431197	18.22	ng/ul	-0.04
87) Benzo(a)pyrene-d12	23.16	264	422027	19.57	ng/ul	-0.05
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	5887	5.00	ng/uL	90
4) Benzaldehyde	6.65	77	37197	23.77	ng/ul	91
6) Phenol	6.72	94	74609	18.53	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.92	93	56799	19.44	ng/ul	93
10) 2-Chlorophenol	7.05	128	60523	20.15	ng/ul	95
11) 2-Methylphenol	7.95	108	56604	18.38	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.00	45	57295	19.43	ng/ul#	74
14) Acetophenone	8.30	105	109772	18.95	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.29	70	59122	20.37	ng/ul#	75
16) 4-Methylphenol	8.28	108	61816	18.42	ng/ul	84
17) Hexachloroethane	8.52	117	32504	20.77	ng/ul#	60
20) Nitrobenzene	8.68	77	92932	20.21	ng/ul	93
21) Isophorone	9.20	82	173892	22.11	ng/ul	96
23) 2-Nitrophenol	9.39	139	34913	20.03	ng/ul	88
24) 2,4-Dimethylphenol	9.46	107	89239	20.88	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.69	93	84265	20.34	ng/ul	91
28) Naphthalene	10.29	128	209814	19.41	ng/ul	97
30) 4-Chloroaniline	10.45	127	78253	23.36	ng/ul	97
31) Hexachlorobutadiene	10.56	225	49624	19.77	ng/ul	92
32) Caprolactam	11.25	113	9261	9.14	ng/ul#	75
33) 4-Chloro-3-methylphenol	11.59	107	81183	21.24	ng/ul	93
34) 2-Methylnaphthalene	11.93	142	162479	19.75	ng/ul	92
36) 1,2,4,5-Tetrachlorobenzene	12.30	216	92357	19.40	ng/ul#	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031218\
Data File : BM014522.D
Acq On : 12 Mar 2018 17:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02037

Quant Time: Mar 13 02:30:36 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	44751	17.28 ng/ul	89
38) 2,4,6-Trichlorophenol	12.57	196	59170	19.93 ng/ul	88
39) 2,4,5-Trichlorophenol	12.67	196	63481	20.92 ng/ul	92
40) 1,1'-Biphenyl	12.96	154	224526	19.66 ng/ul	99
41) 2-Chloronaphthalene	13.00	162	179438	19.67 ng/ul#	90
42) 2-Nitroaniline	13.25	65	70141	22.72 ng/ul	91
44) Dimethylphthalate	13.62	163	256594	21.25 ng/ul	98
45) 2,6-Dinitrotoluene	13.75	165	50477	22.00 ng/ul#	72
47) Acenaphthylene	13.86	152	285878	20.03 ng/ul	98
48) 3-Nitroaniline	14.09	138	42684	21.95 ng/ul#	91
49) Acenaphthene	14.20	153	196940	19.60 ng/ul	99
50) 2,4-Dinitrophenol	14.35	184	28945	23.46 ng/ul#	61
52) 4-Nitrophenol	14.45	109	53327	24.06 ng/ul#	62
53) Dibenzofuran	14.55	168	292316	19.40 ng/ul#	83
54) 2,4-Dinitrotoluene	14.57	165	80994	22.04 ng/ul#	65
55) 2,3,4,6-Tetrachlorophenol	14.80	232	64038	20.87 ng/ul#	80
56) Diethylphthalate	14.99	149	285263	21.20 ng/ul	93
58) Fluorene	15.20	166	245081	18.84 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.20	204	135240	19.88 ng/ul#	89
60) 4-Nitroaniline	15.27	138	42715	19.59 ng/ul#	64
63) 4,6-Dinitro-2-methylphenol	15.35	198	45685	19.62 ng/ul#	89
64) N-Nitrosodiphenylamine	15.42	169	218595	19.95 ng/ul	93
65) 4-Bromophenyl-phenylether	16.10	248	87687	20.61 ng/ul#	84
66) Hexachlorobenzene	16.21	284	89729	20.05 ng/ul#	77
67) Atrazine	16.39	200	87457	20.21 ng/ul	95
68) Pentachlorophenol	16.58	266	38985	16.63 ng/ul	93
69) Phenanthrene	16.95	178	433180	19.72 ng/ul	99
71) Anthracene	17.04	178	434997	19.69 ng/ul	99
72) Carbazole	17.33	167	375196	20.19 ng/ul	99
73) Di-n-butylphthalate	17.88	149	504056	21.03 ng/ul	97
74) Fluoranthene	18.99	202	540024	20.57 ng/ul#	96
77) Pyrene	19.35	202	553403	18.15 ng/ul#	97
78) Butylbenzylphthalate	20.26	149	253820	20.13 ng/ul	94
79) 3,3'-Dichlorobenzidine	21.06	252	187092	23.19 ng/ul#	88
80) Benzo(a)anthracene	21.11	228	577673	20.17 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.04	149	364624	20.19 ng/ul#	93
82) Chrysene	21.16	228	529803	19.83 ng/ul	97
84) Di-n-octyl phthalate	21.90	149	593204	15.60 ng/ul#	91
85) Benzo(b)fluoranthene	22.69	252	535050	18.03 ng/ul	98
86) Benzo(k)fluoranthene	22.69	252	535050	18.97 ng/ul#	99
88) Benzo(a)pyrene	23.20	252	512686	19.34 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.45	276	618169	24.03 ng/ul	98
90) Dibenzo(a,h)anthracene	25.44	278	517613	24.21 ng/ul#	96
91) Benzo(g,h,i)perylene	26.11	276	494347	23.72 ng/ul	98

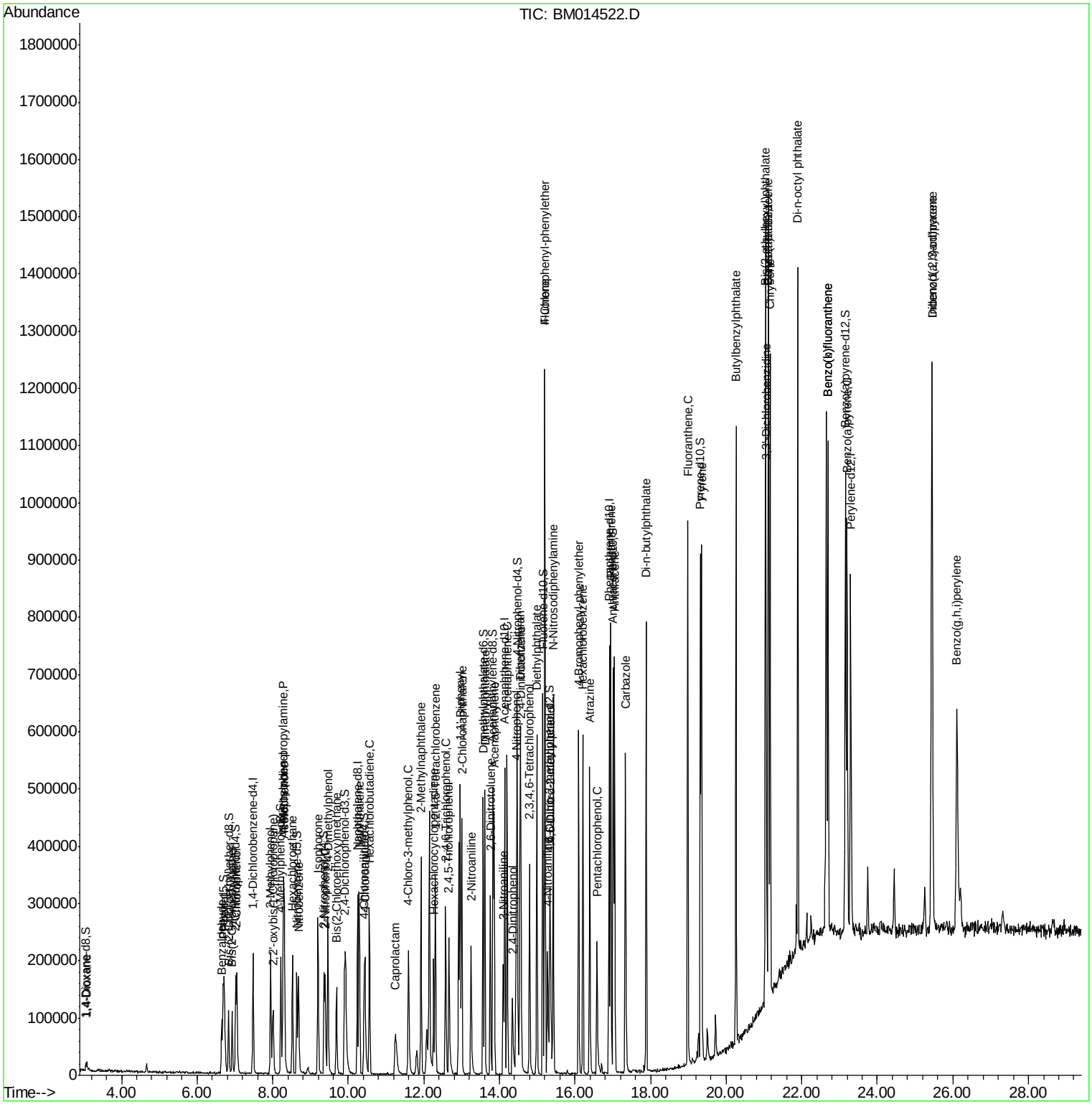
(#) = qualifier out of range (m) = manual integration (+) = signals summed

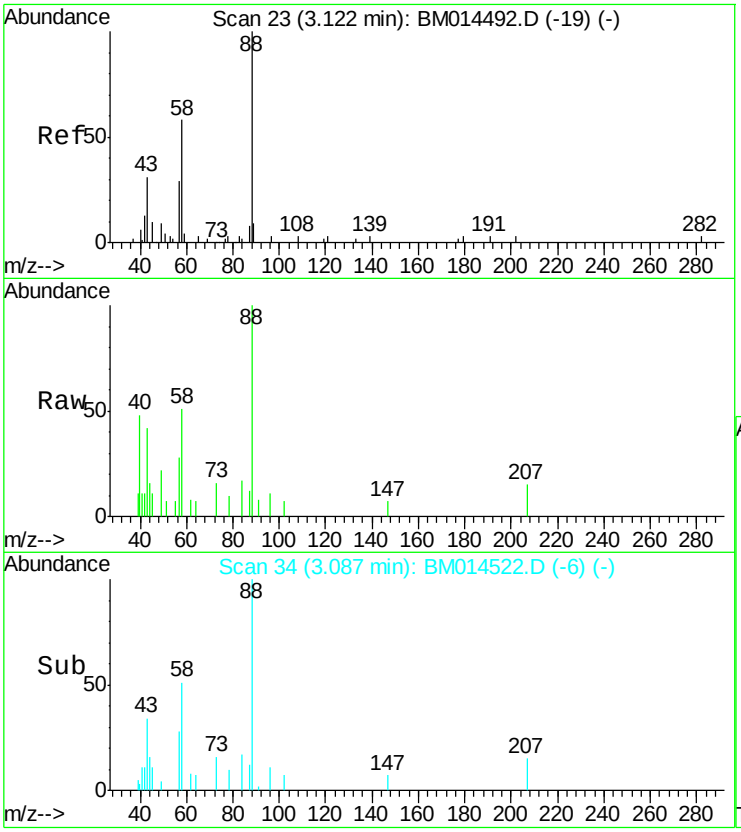
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031218\
Data File : BM014522.D
Acq On : 12 Mar 2018 17:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Quant Time: Mar 13 02:30:36 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



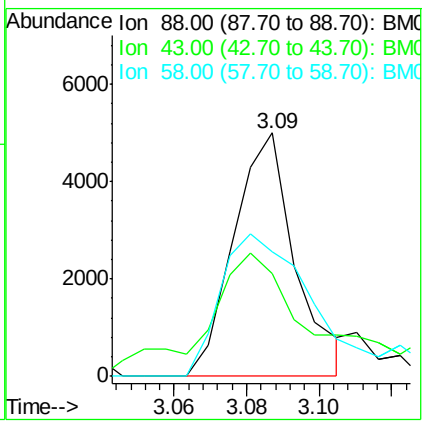


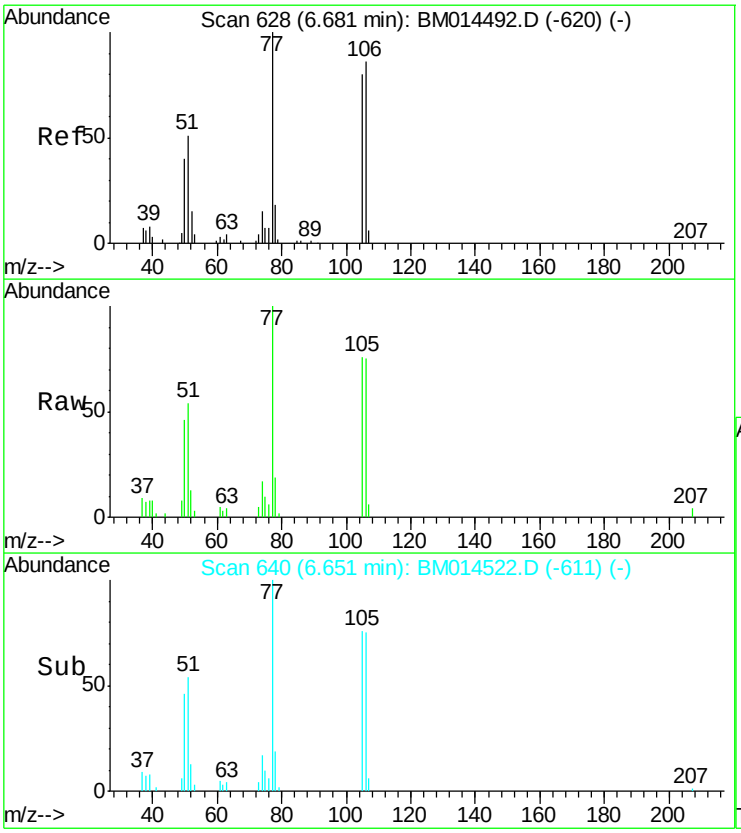
#2
1,4-Dioxane
Concen: 5.00 ng/uL
RT: 3.09 min Scan# 34
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 88 Resp: 5887

Ion	Ratio	Lower	Upper
88	100		
43	63.2	48.0	72.0
58	86.0	80.0	120.0

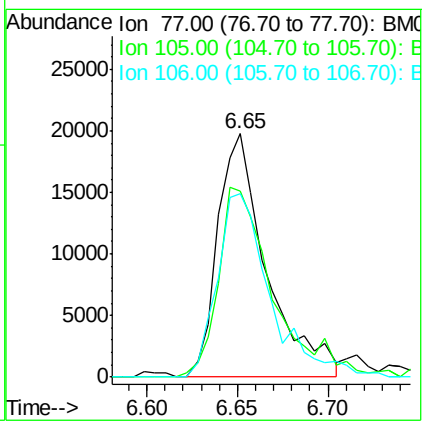


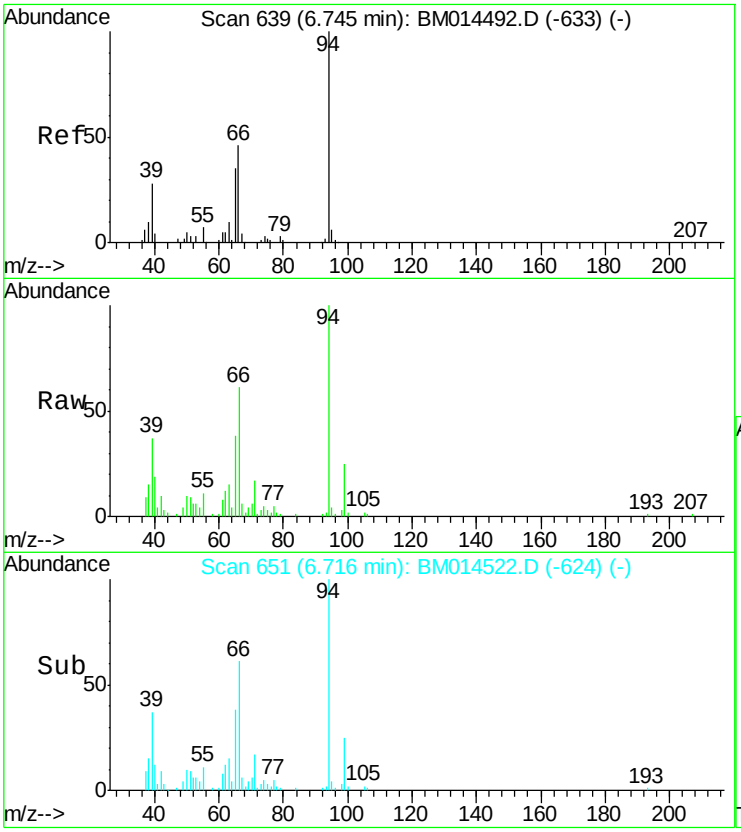


#4
Benzaldehyde
Concen: 23.77 ng/ul
RT: 6.65 min Scan# 640
Delta R.T. -0.03 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion: 77 Resp: 37197

Ion	Ratio	Lower	Upper
77	100		
105	76.4	66.1	99.1
106	75.3	67.8	101.6



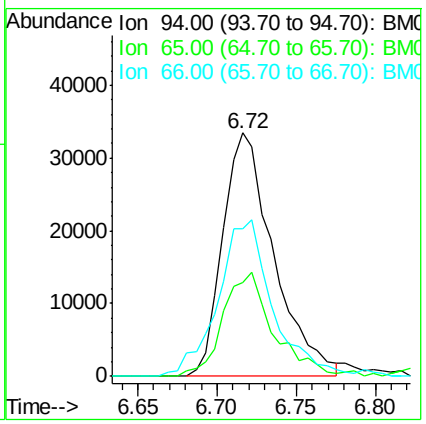


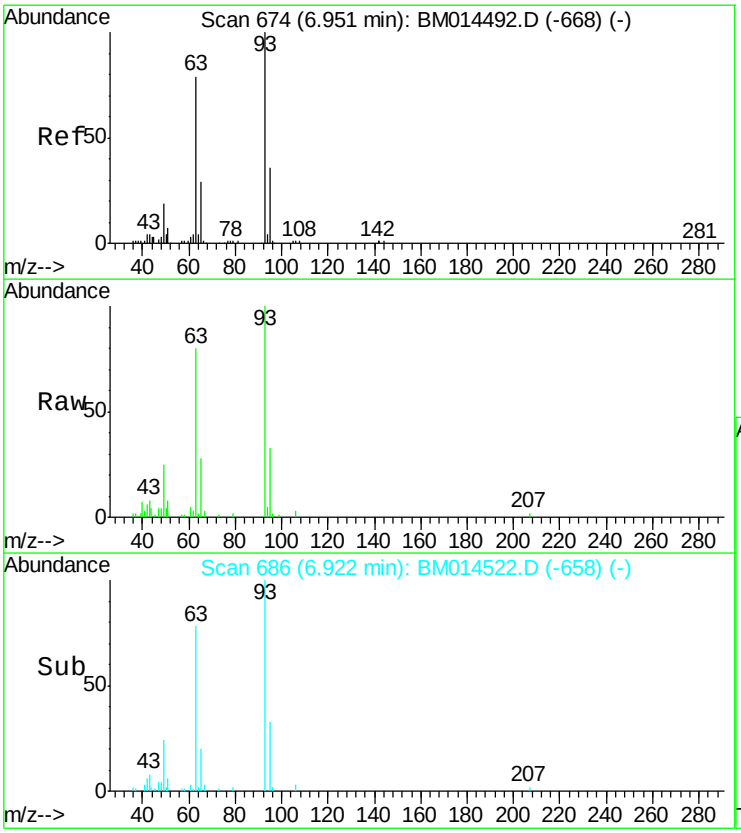
#6
Phenol
Concen: 18.53 ng/ul
RT: 6.72 min Scan# 651
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 94 Resp: 74609

Ion	Ratio	Lower	Upper
94	100		
65	38.3	28.2	42.4
66	60.7	47.2	70.8

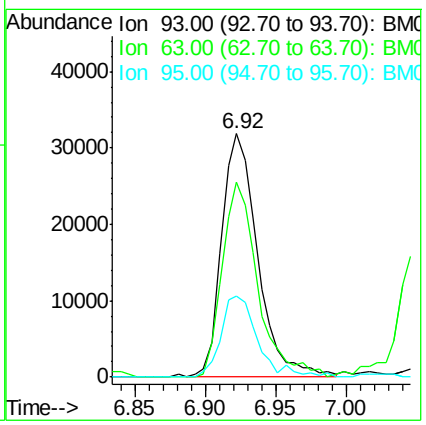


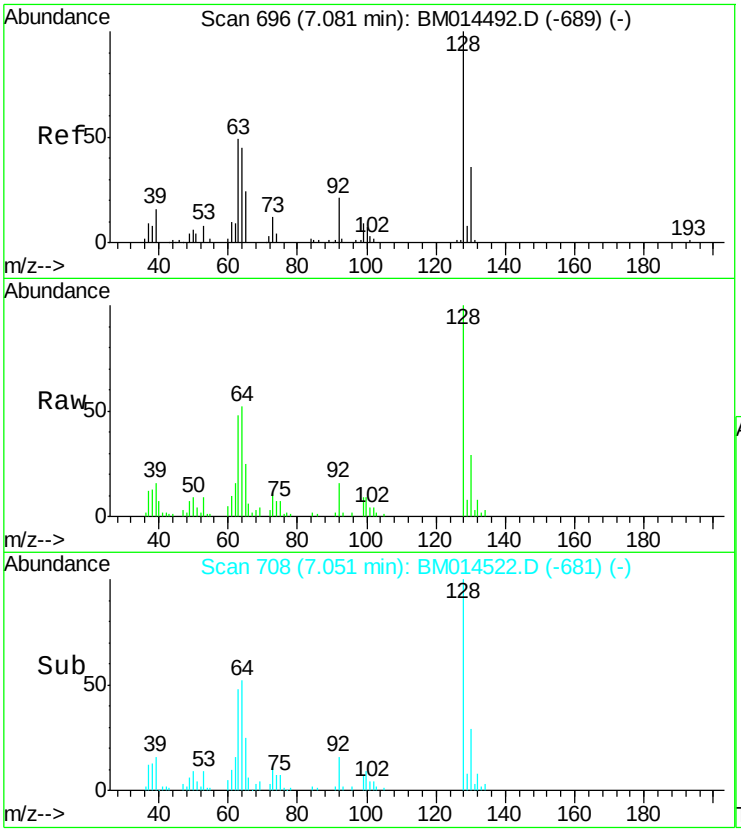


#8
Bis(2-Chloroethyl)ether
Concen: 19.44 ng/ul
RT: 6.92 min Scan# 686
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion: 93 Resp: 56799

Ion	Ratio	Lower	Upper
93	100		
63	80.0	57.3	85.9
95	33.5	26.6	39.8



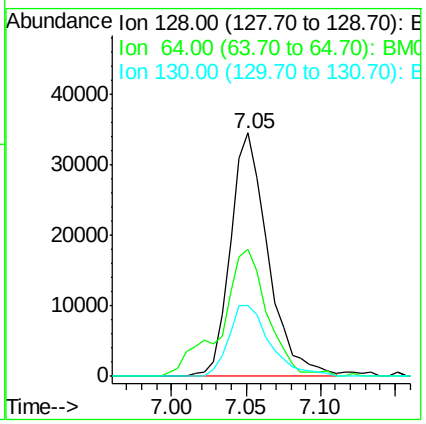


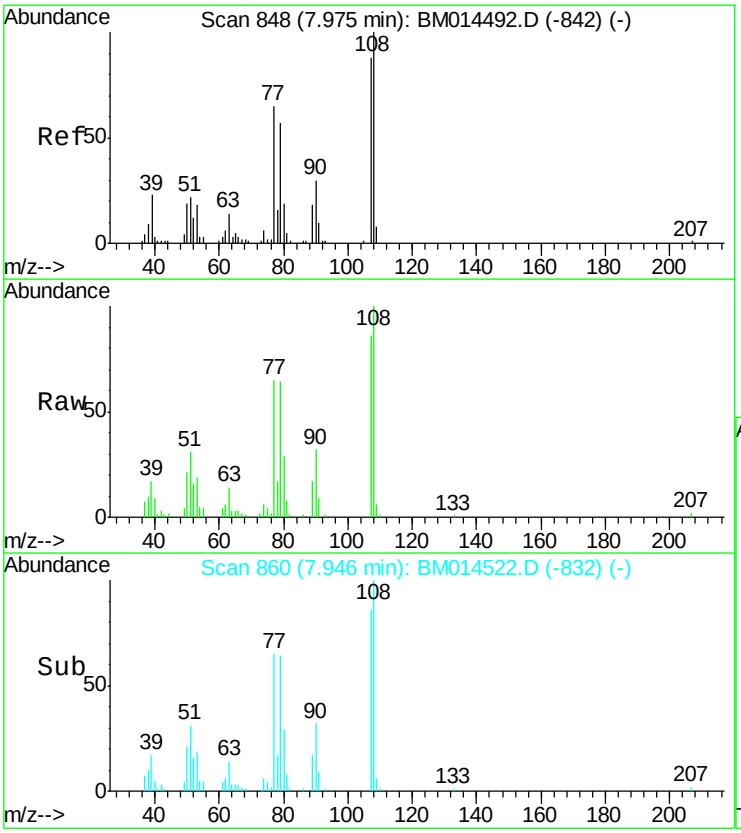
#10
2-Chlorophenol
Concen: 20.15 ng/ul
RT: 7.05 min Scan# 708
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:128 Resp: 60523

Ion	Ratio	Lower	Upper
128	100		
64	52.3	38.0	57.0
130	29.3	24.4	36.6

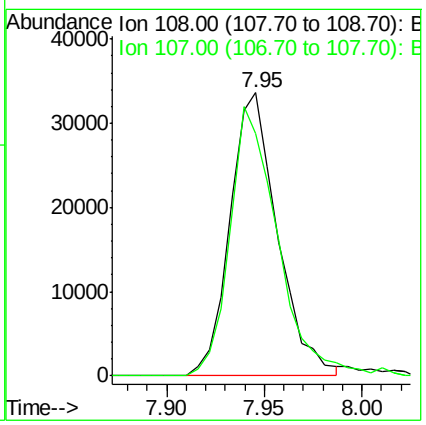


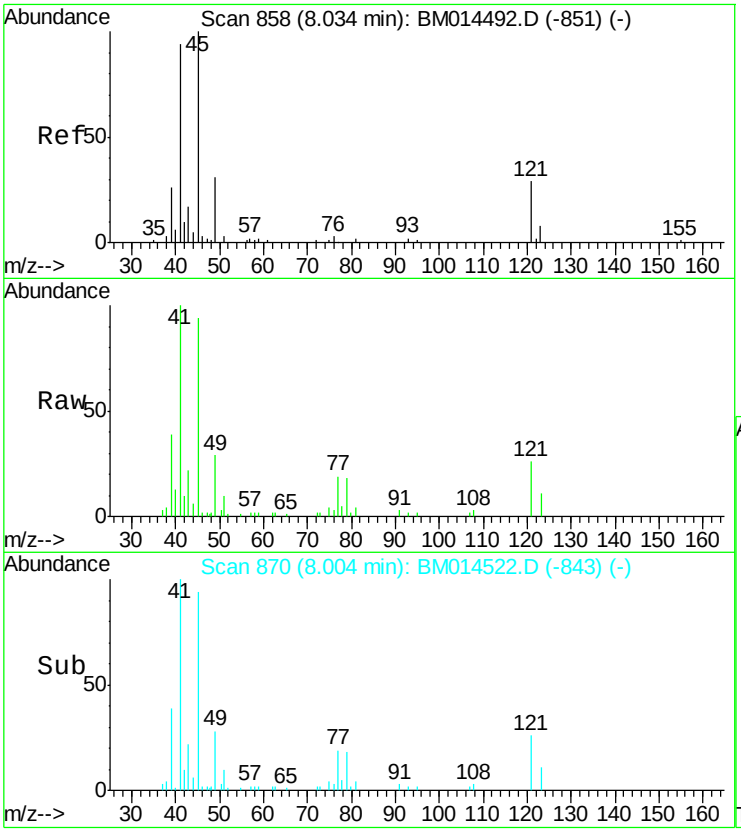


#11
2-Methylphenol
Concen: 18.38 ng/ul
RT: 7.95 min Scan# 860
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:108 Resp: 56604

Ion	Ratio	Lower	Upper
108	100		
107	85.8	72.6	108.8



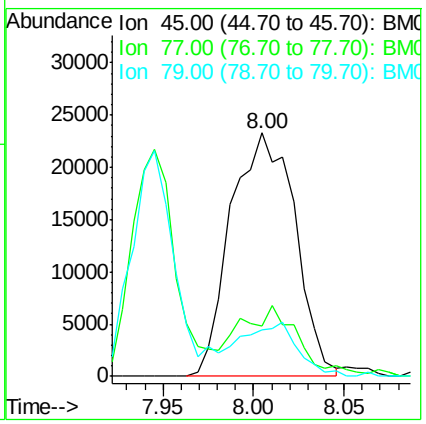


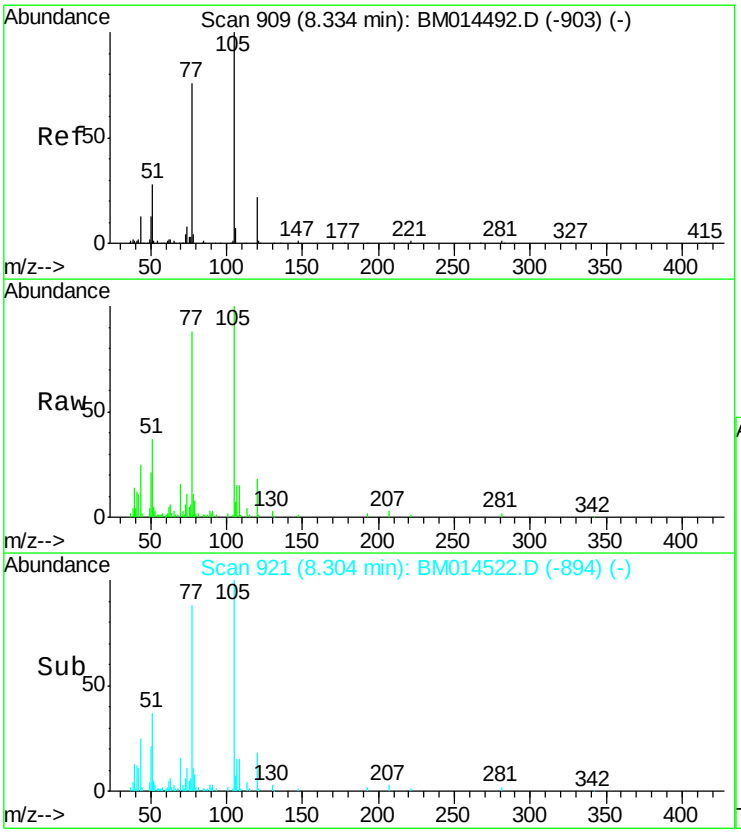
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.43 ng/ul
RT: 8.00 min Scan# 870
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 45 Resp: 57295

Ion	Ratio	Lower	Upper
45	100		
77	20.5	8.0	12.0#
79	18.9	8.0	12.0#

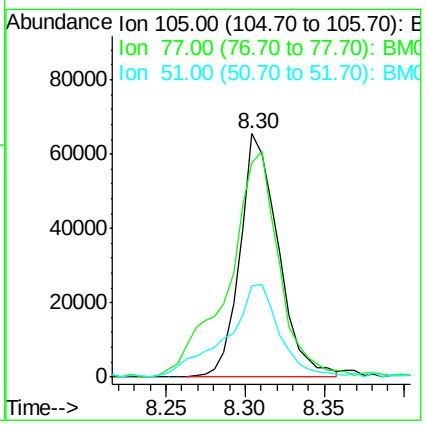


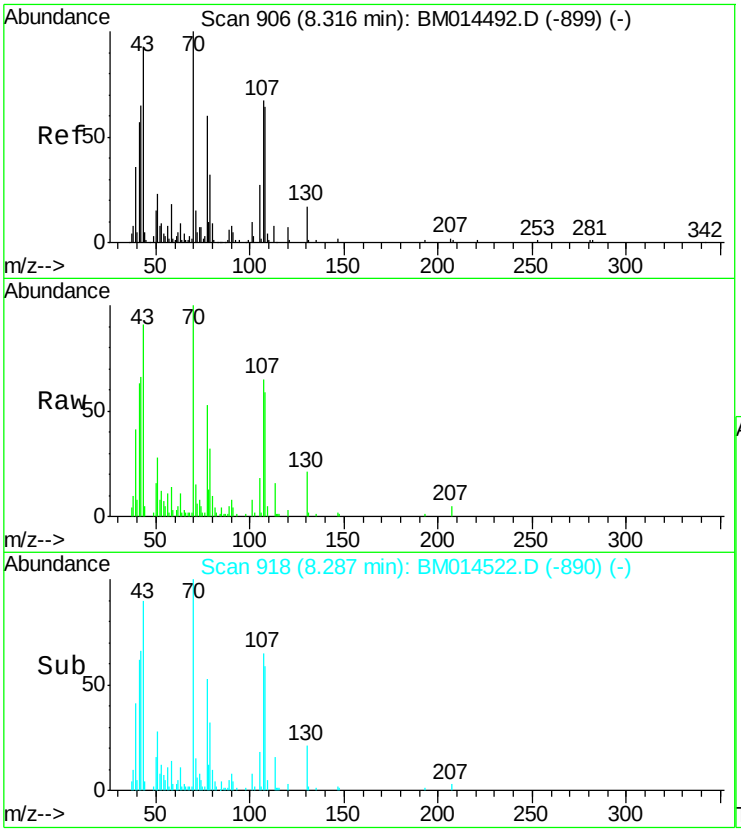


#14
Acetophenone
Concen: 18.95 ng/ul
RT: 8.30 min Scan# 921
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:105 Resp: 109772

Ion	Ratio	Lower	Upper
105	100		
77	88.0	74.2	111.4
51	37.4	23.4	35.2#



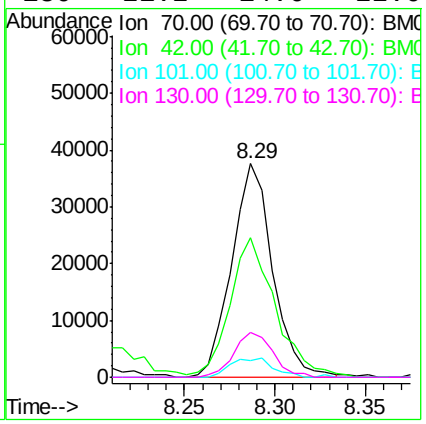


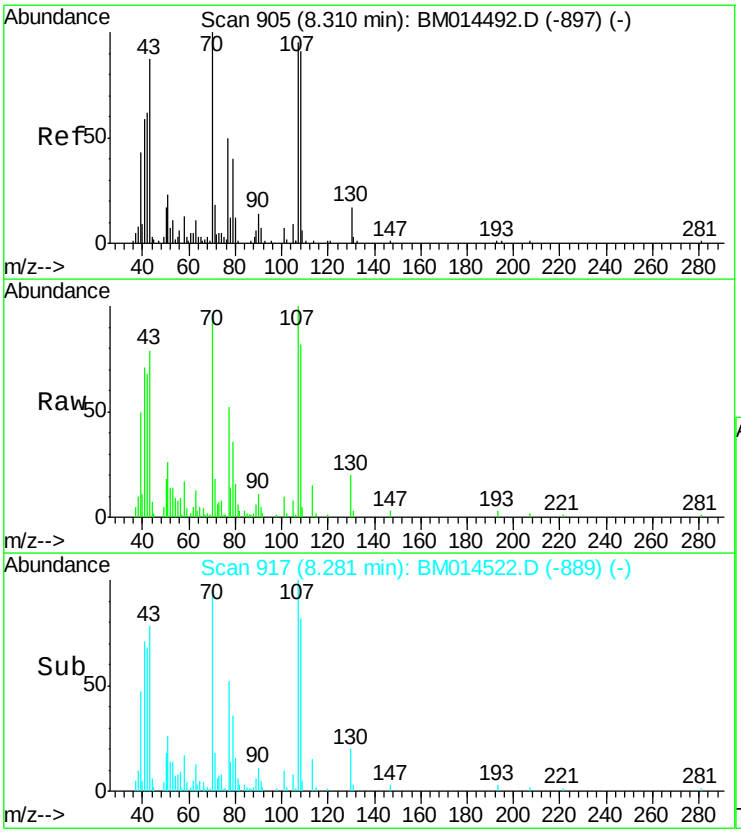
#15
N-Nitroso-di-n-propylamine
Concen: 20.37 ng/ul
RT: 8.29 min Scan# 918
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 70 Resp: 59122

Ion	Ratio	Lower	Upper
70	100		
42	65.5	76.0	114.0#
101	8.0	6.7	10.1
130	21.2	14.6	22.0

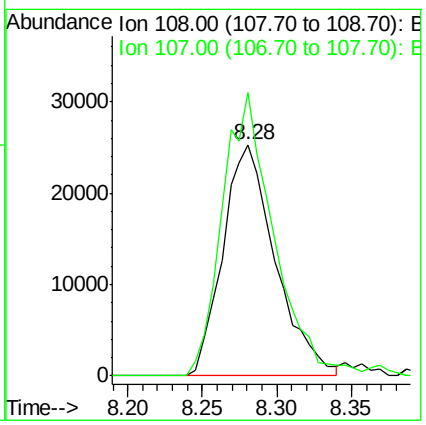


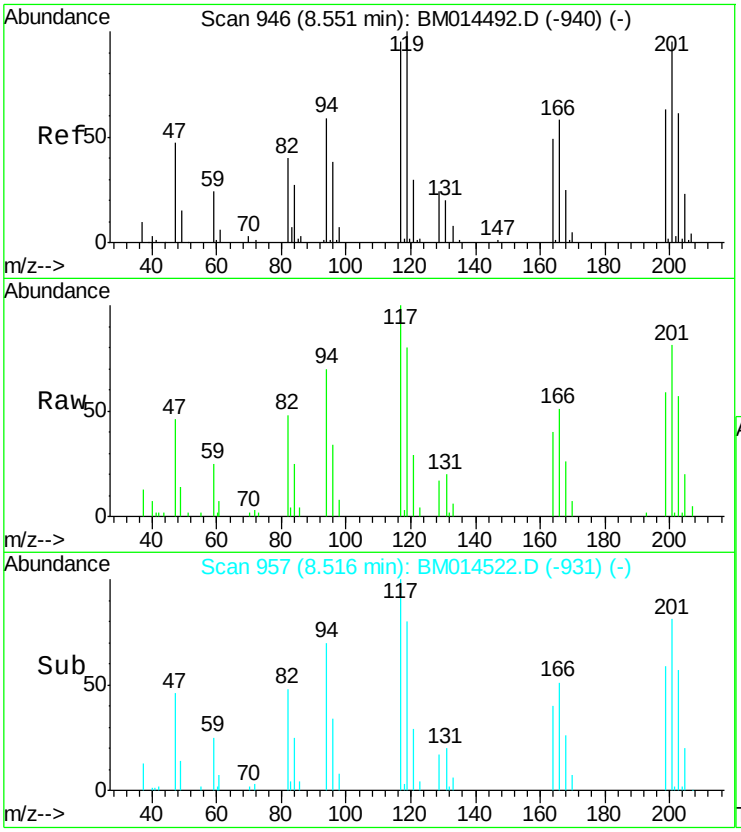


#16
4-Methylphenol
Concen: 18.42 ng/ul
RT: 8.28 min Scan# 917
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:108 Resp: 61816

Ion	Ratio	Lower	Upper
108	100		
107	122.5	84.9	127.3



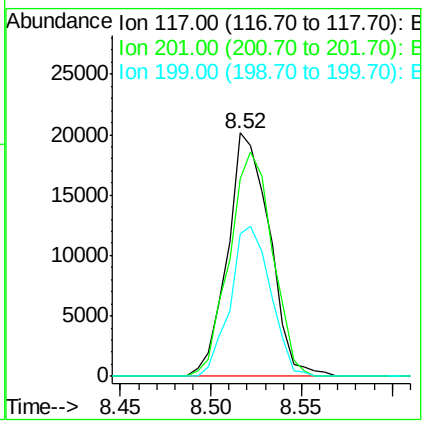


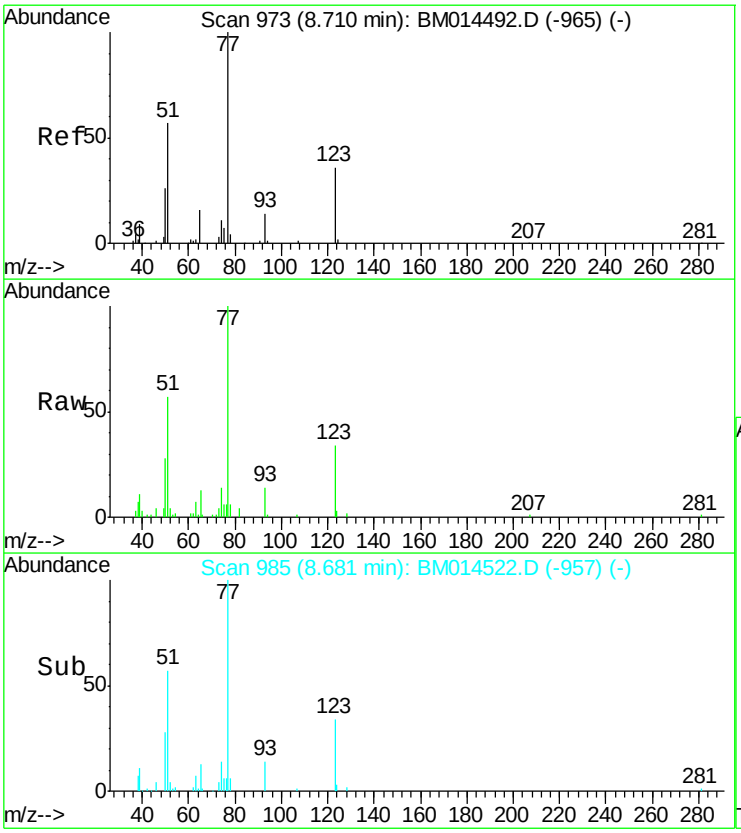
#17
Hexachloroethane
Concen: 20.77 ng/ul
RT: 8.52 min Scan# 957
Delta R.T. -0.05 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:117 Resp: 32504

Ion	Ratio	Lower	Upper
117	100		
201	83.2	111.6	167.4#
199	58.8	67.8	101.6#

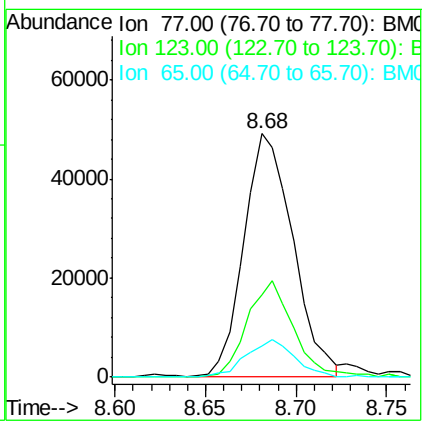


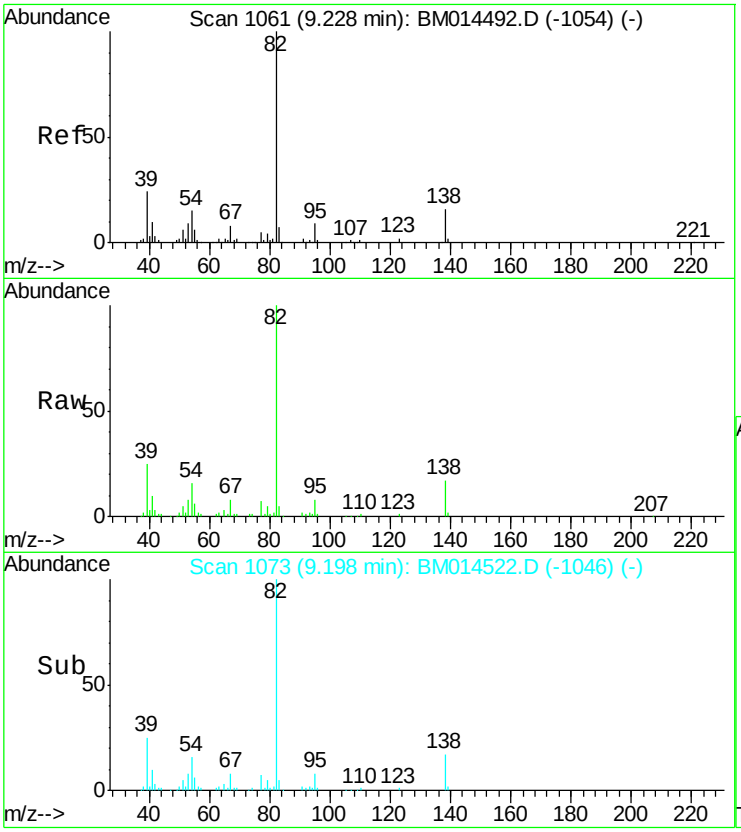


#20
Nitrobenzene
Concen: 20.21 ng/ul
RT: 8.68 min Scan# 985
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion: 77 Resp: 92932

Ion	Ratio	Lower	Upper
77	100		
123	34.0	31.0	46.6
65	12.8	12.2	18.2



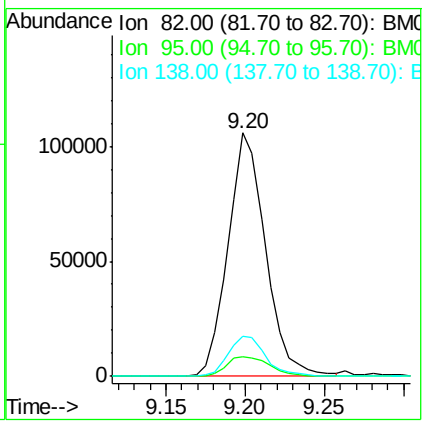


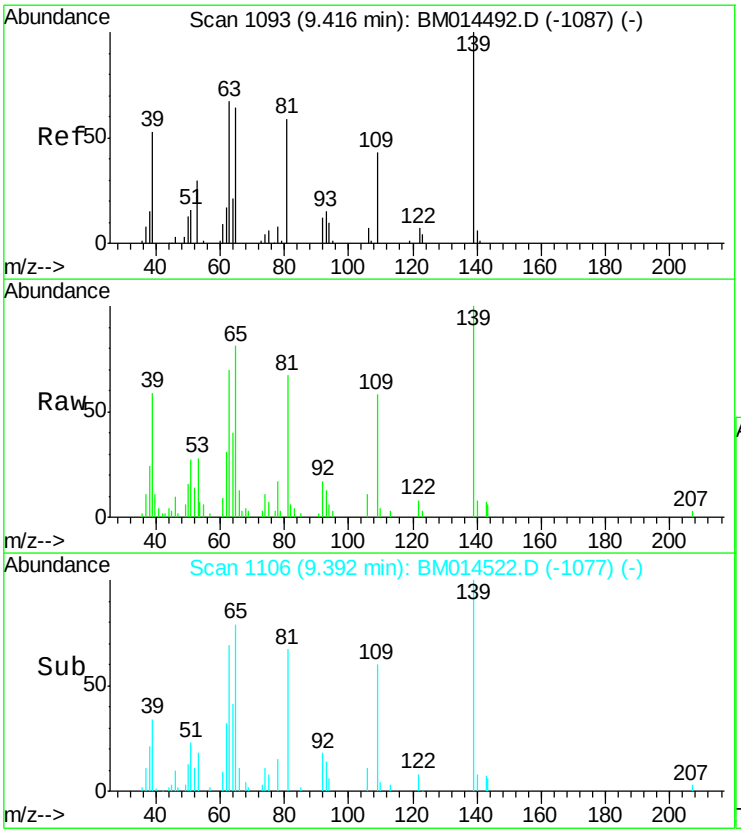
#21
Isophorone
Concen: 22.11 ng/ul
RT: 9.20 min Scan# 1073
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 82 Resp: 173892

Ion	Ratio	Lower	Upper
82	100		
95	8.1	7.8	11.8
138	16.6	11.9	17.9

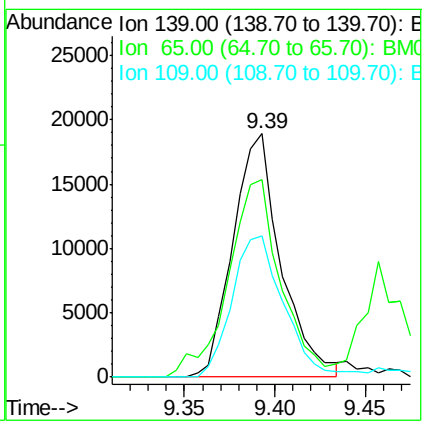


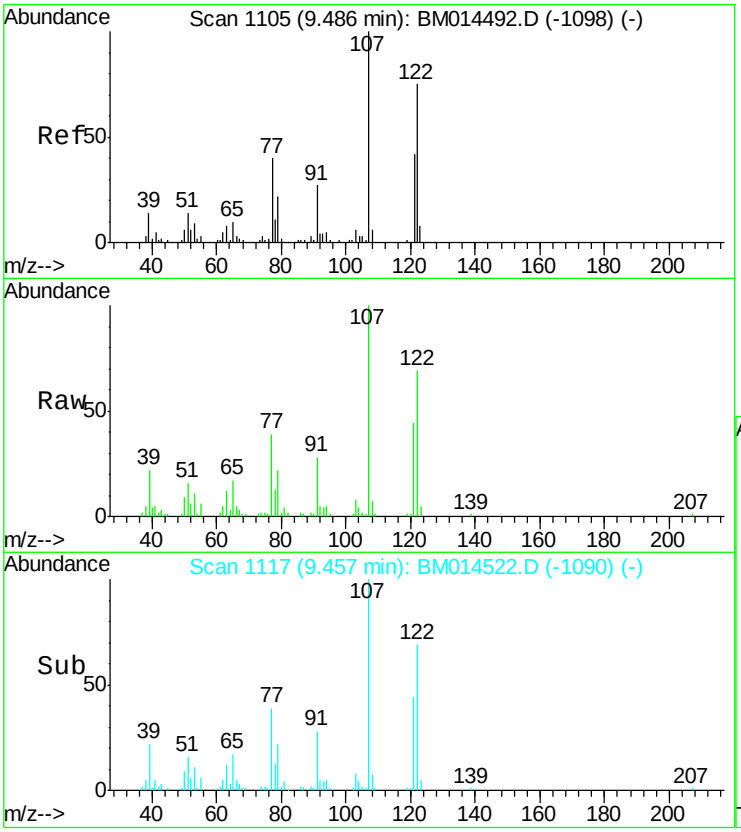


#23
2-Nitrophenol
Concen: 20.03 ng/ul
RT: 9.39 min Scan# 1106
Delta R.T. -0.03 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:139 Resp: 34913

Ion	Ratio	Lower	Upper
139	100		
65	81.0	55.4	83.0
109	58.2	42.2	63.2



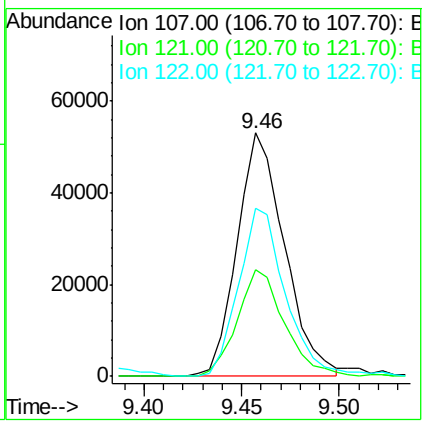


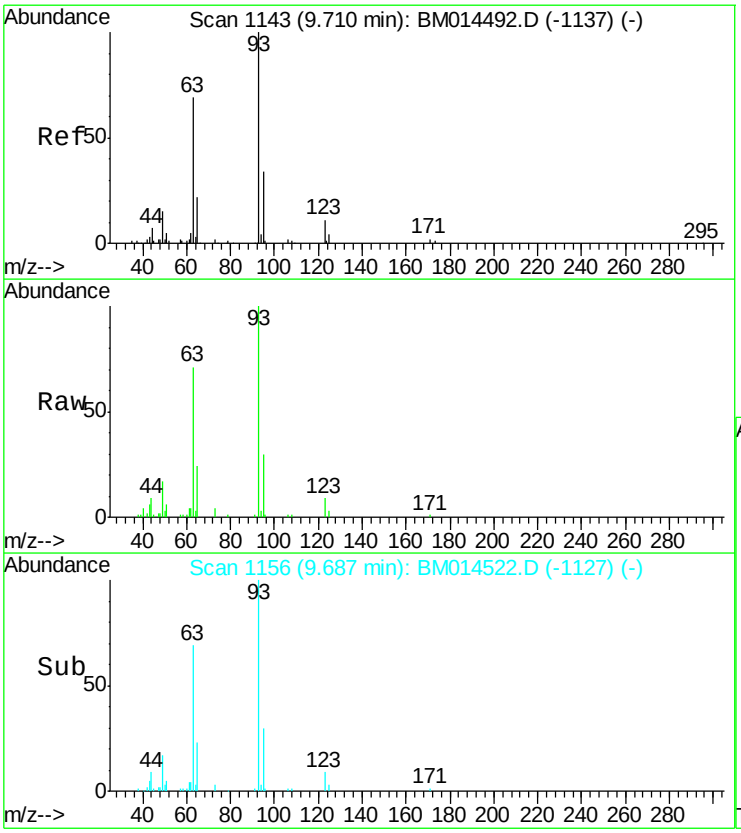
#24
2,4-Dimethylphenol
Concen: 20.88 ng/ul
RT: 9.46 min Scan# 1117
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:107 Resp: 89239

Ion	Ratio	Lower	Upper
107	100		
121	43.7	31.9	47.9
122	68.8	57.8	86.6

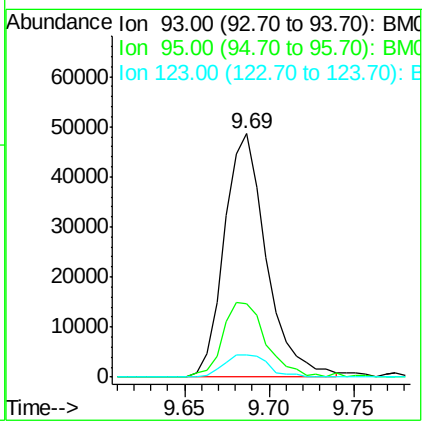


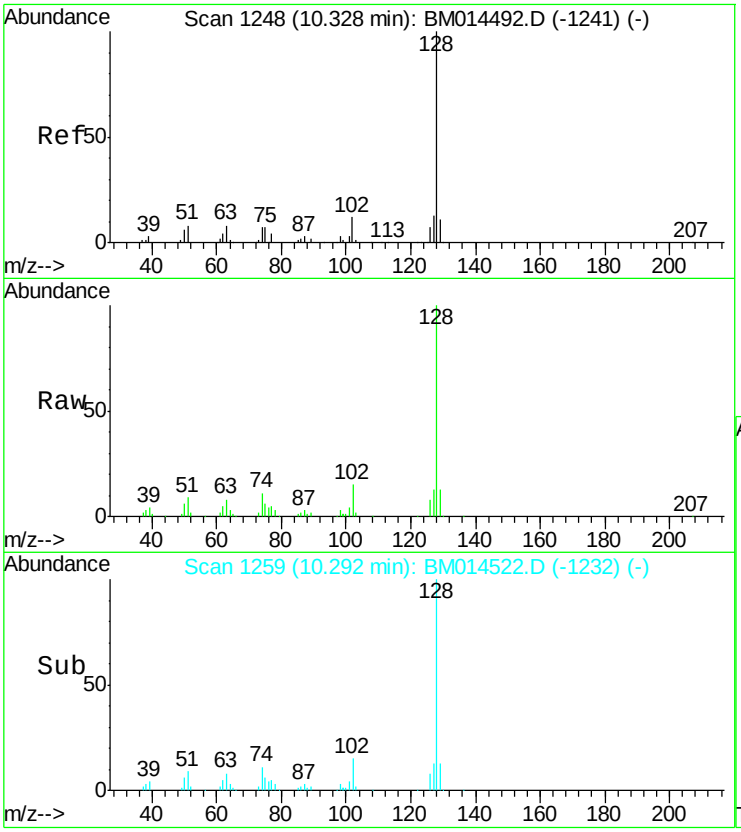


#25
Bis(2-Chloroethoxy)methane
Concen: 20.34 ng/ul
RT: 9.69 min Scan# 1156
Delta R.T. -0.03 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion: 93 Resp: 84265

Ion	Ratio	Lower	Upper
93	100		
95	29.9	28.5	42.7
123	9.1	8.9	13.3



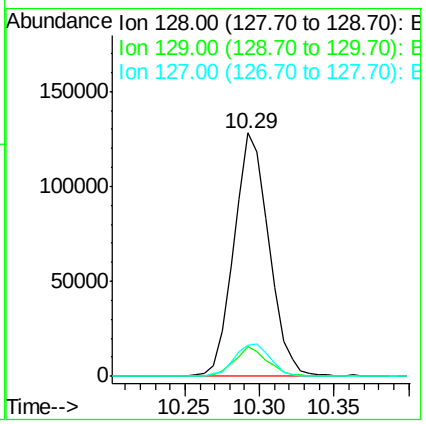


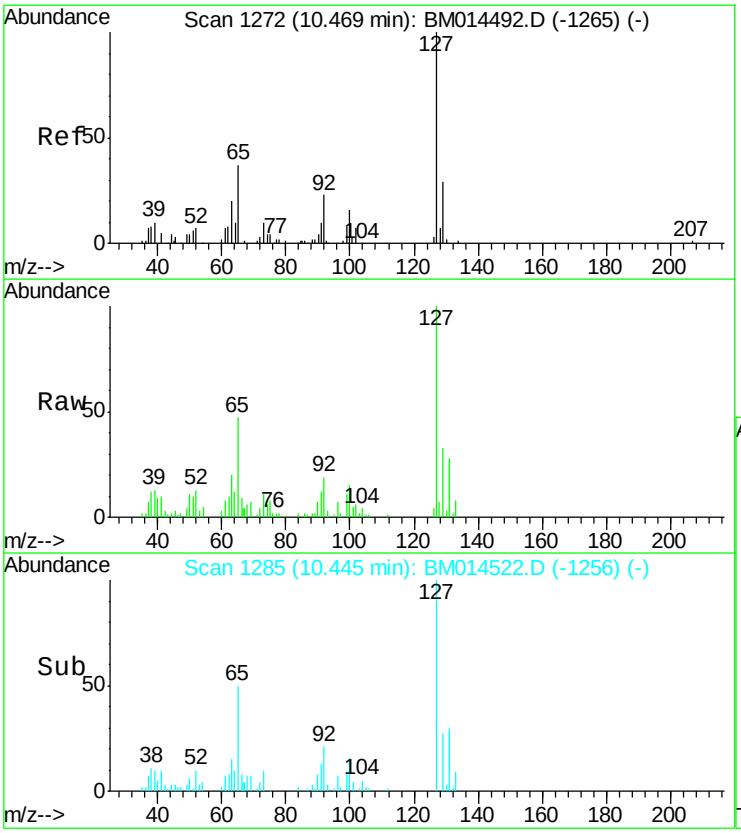
#28
Naphthalene
Concen: 19.41 ng/ul
RT: 10.29 min Scan# 1259
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:128 Resp: 209814

Ion	Ratio	Lower	Upper
128	100		
129	12.5	8.8	13.2
127	12.5	10.6	16.0

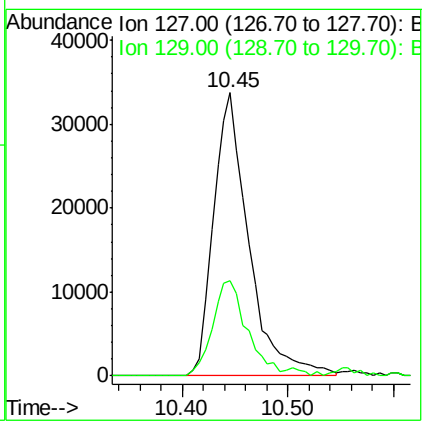


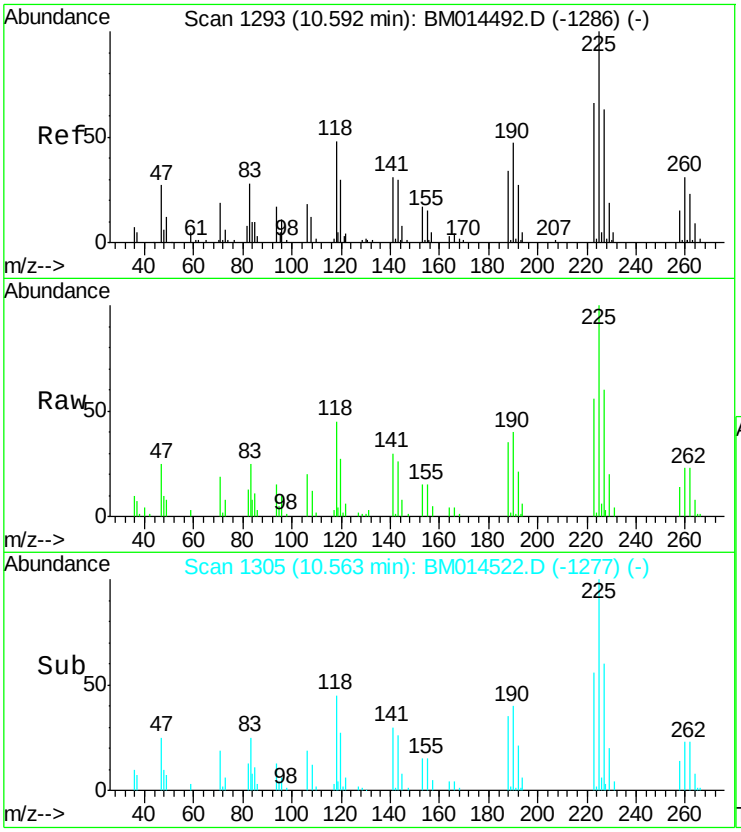


#30
4-Chloroaniline
Concen: 23.36 ng/ul
RT: 10.45 min Scan# 1285
Delta R.T. -0.03 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:127 Resp: 78253

Ion	Ratio	Lower	Upper
127	100		
129	33.5	28.4	42.6



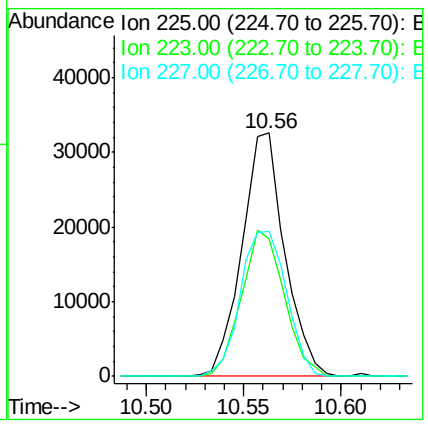


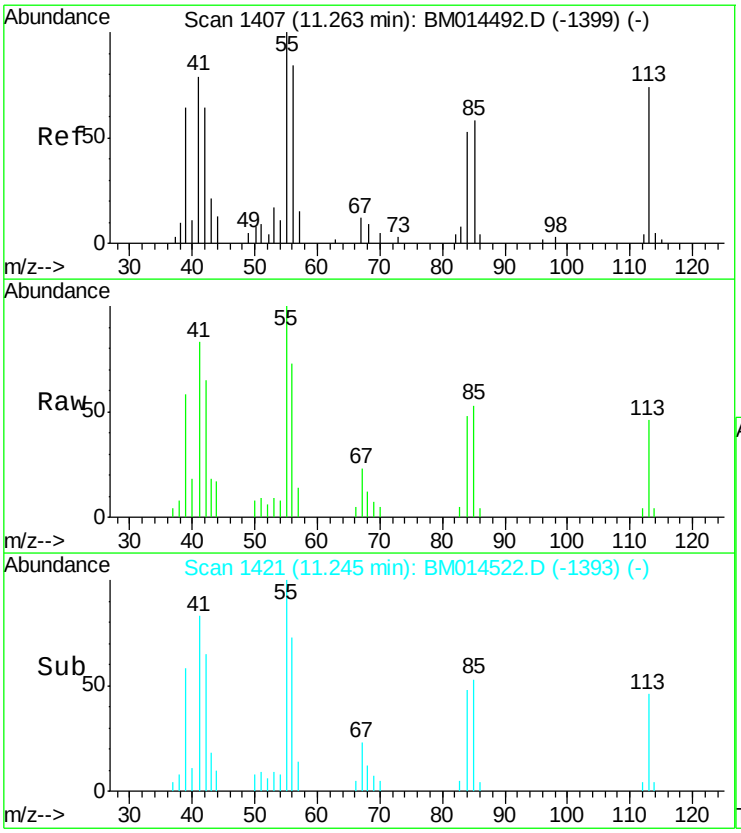
#31
Hexachlorobutadiene
Concen: 19.77 ng/ul
RT: 10.56 min Scan# 1305
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:225 Resp: 49624

Ion	Ratio	Lower	Upper
225	100		
223	56.3	49.4	74.2
227	62.6	45.4	68.2

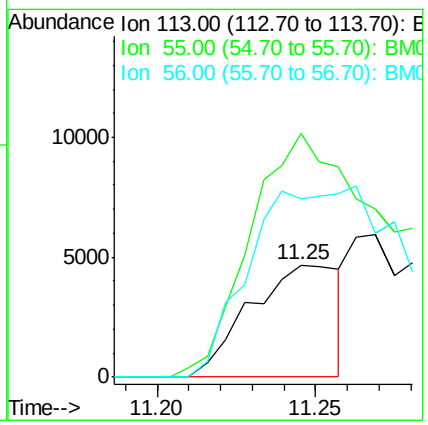


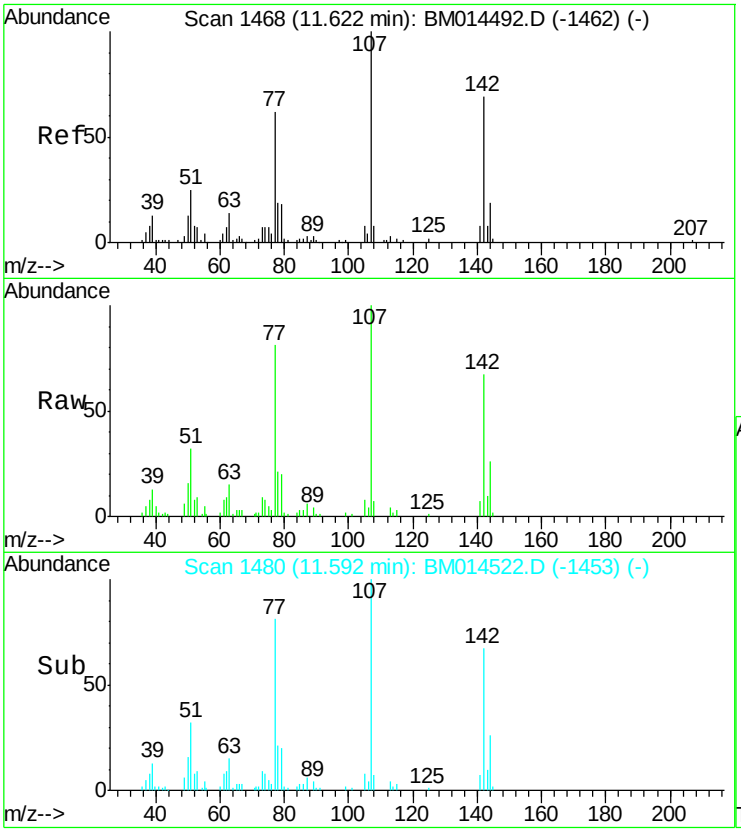


#32
Caprolactam
Concen: 9.14 ng/ul
RT: 11.25 min Scan# 1421
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:113 Resp: 9261

Ion	Ratio	Lower	Upper
113	100		
55	216.9	208.0	312.0
56	158.8	160.0	240.0#



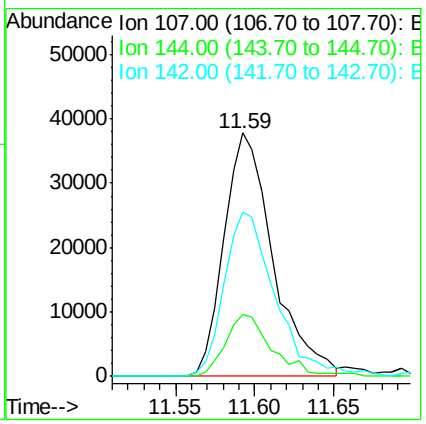


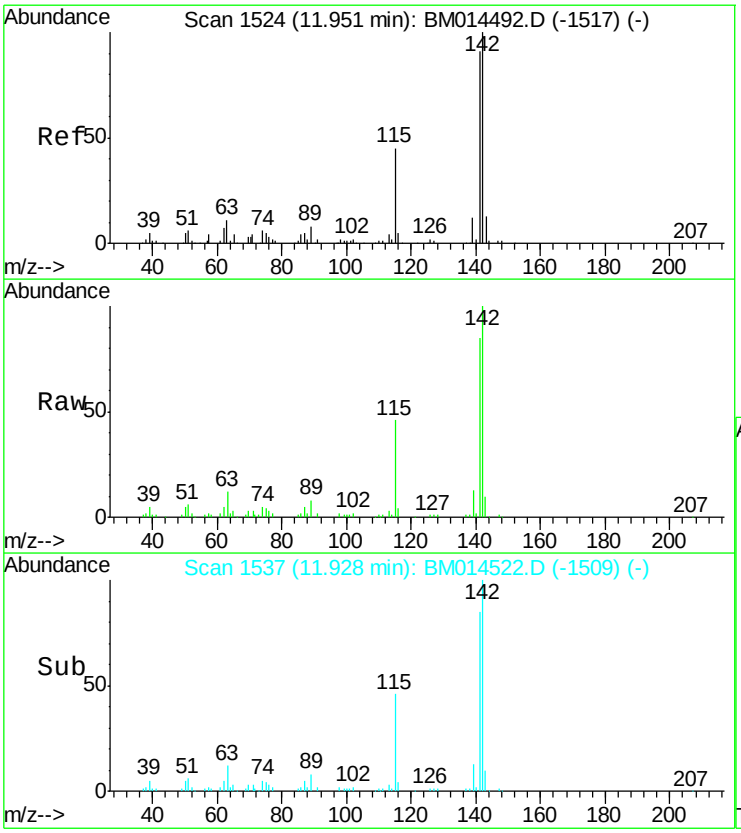
#33
4-Chloro-3-methylphenol
Concen: 21.24 ng/ul
RT: 11.59 min Scan# 1480
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:107 Resp: 81183

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.4	30.6
142	67.4	60.5	90.7

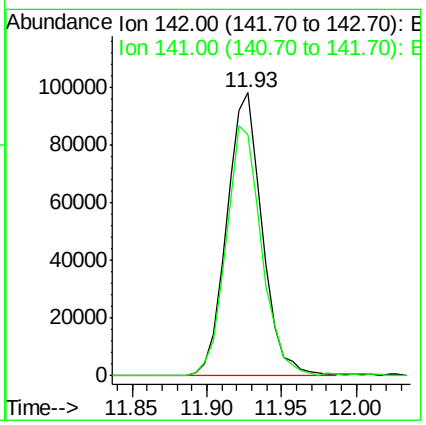


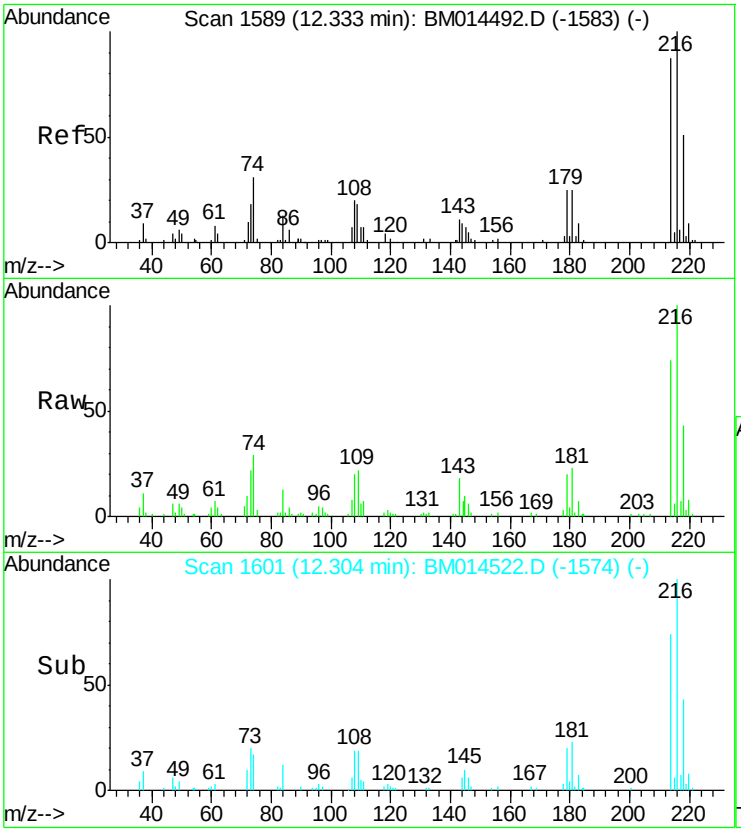


#34
2-Methylnaphthalene
Concen: 19.75 ng/ul
RT: 11.93 min Scan# 1537
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:142 Resp: 162479

Ion	Ratio	Lower	Upper
142	100		
141	85.4	74.1	111.1



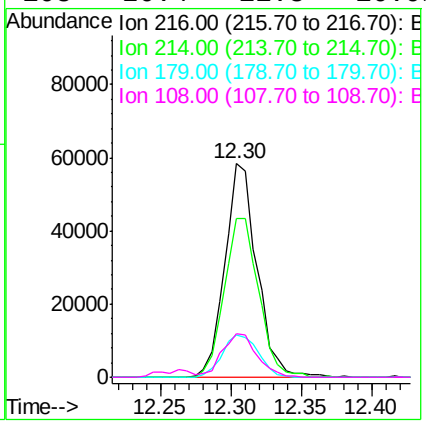


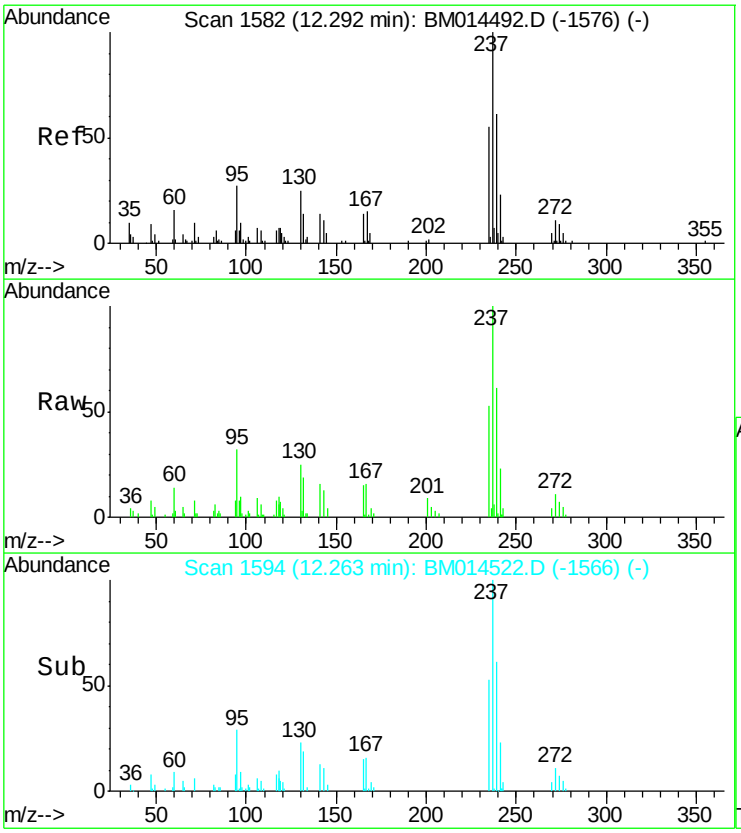
#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.40 ng/ul
RT: 12.30 min Scan# 1601
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:216 Resp: 92357

Ion	Ratio	Lower	Upper
216	100		
214	74.4	60.6	90.8
179	19.9	17.5	26.3
108	20.4	11.3	16.9#

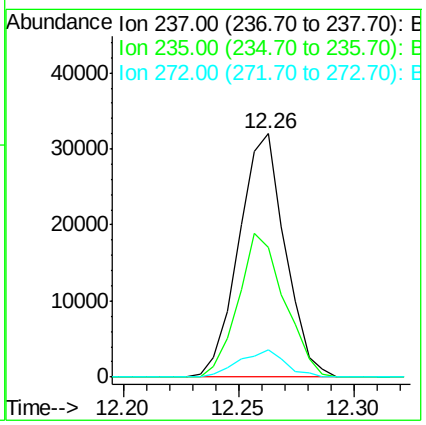


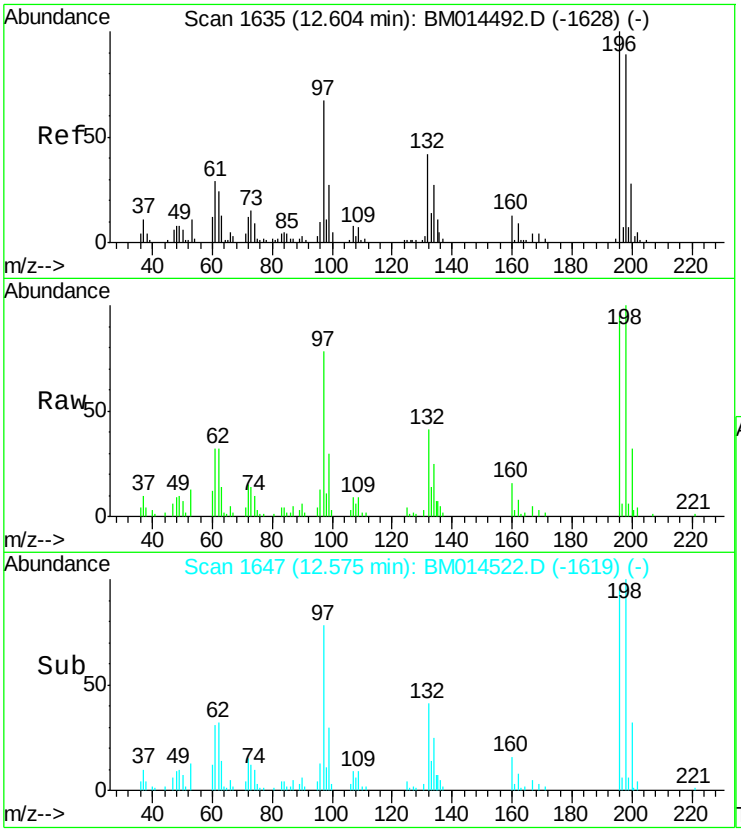


#37
Hexachlorocyclopentadiene
Concen: 17.28 ng/ul
RT: 12.26 min Scan# 1594
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:237 Resp: 44751

Ion	Ratio	Lower	Upper
237	100		
235	53.2	50.2	75.4
272	11.2	11.0	16.6



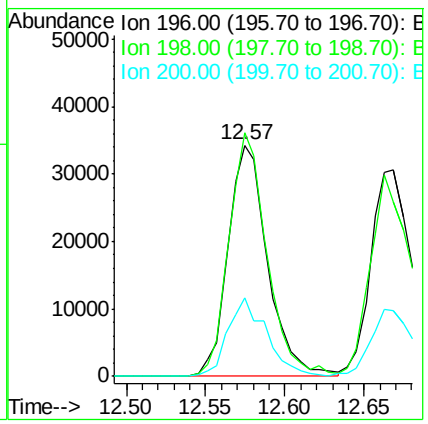


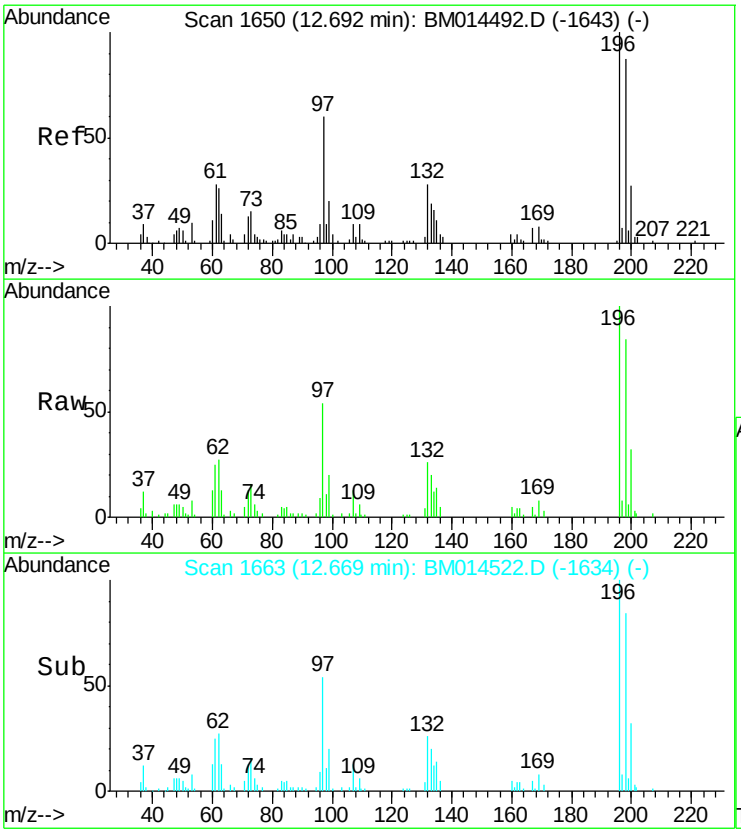
#38
2,4,6-Trichlorophenol
Concen: 19.93 ng/ul
RT: 12.57 min Scan# 1647
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:196 Resp: 59170

Ion	Ratio	Lower	Upper
196	100		
198	105.3	74.1	111.1
200	36.9	25.2	37.8

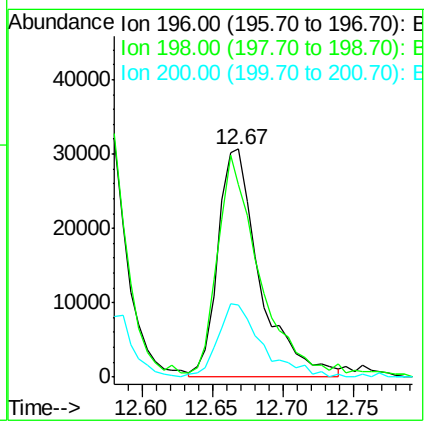


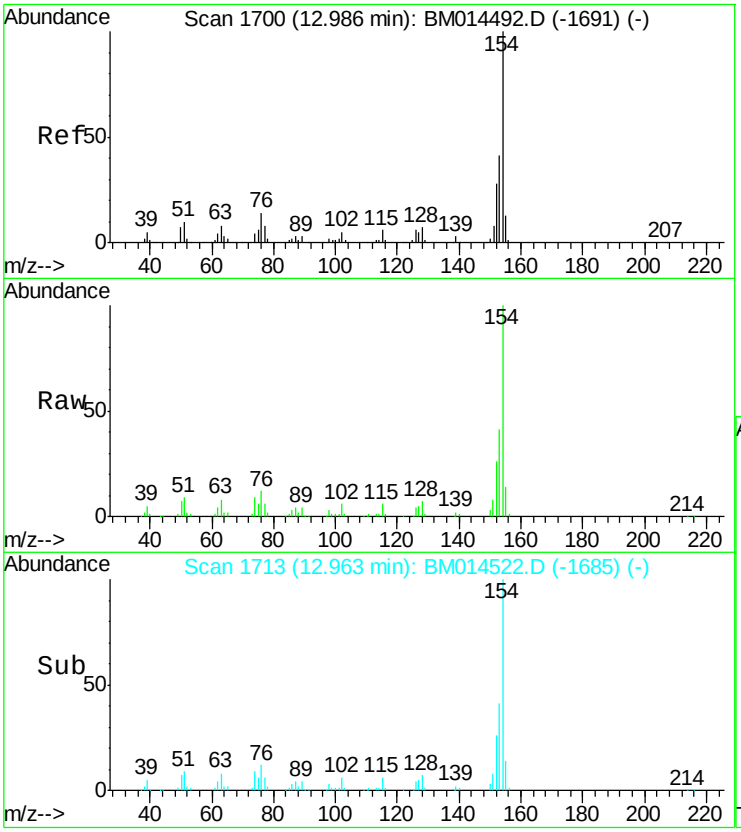


#39
2,4,5-Trichlorophenol
Concen: 20.92 ng/ul
RT: 12.67 min Scan# 1663
Delta R.T. -0.03 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:196 Resp: 63481

Ion	Ratio	Lower	Upper
196	100		
198	84.4	75.6	113.4
200	31.8	25.5	38.3



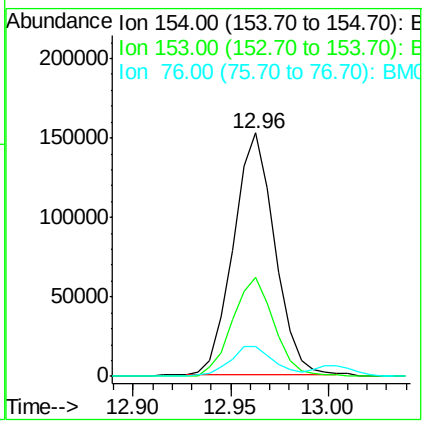


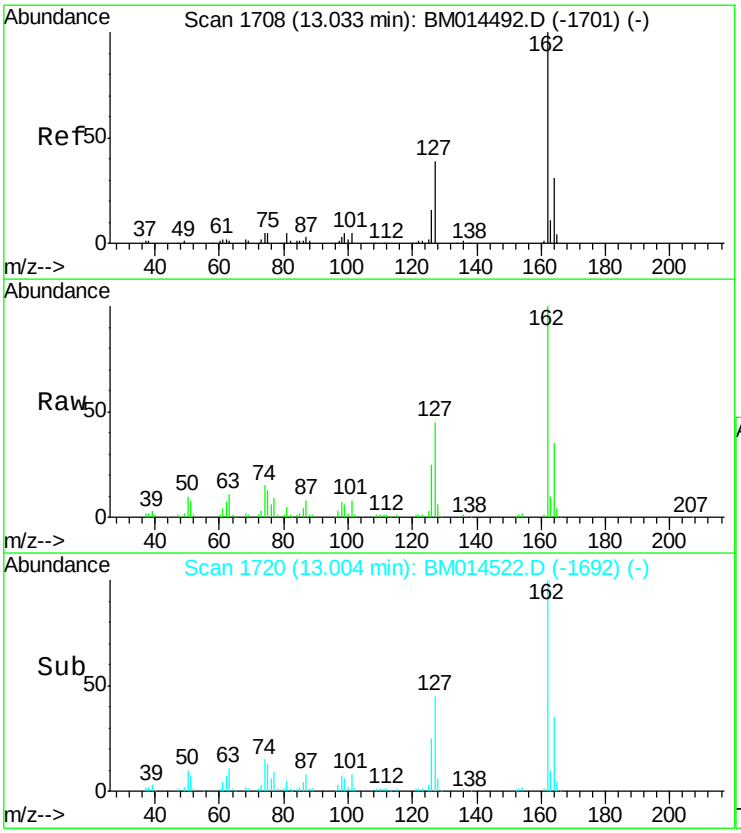
#40
1,1'-Biphenyl
Concen: 19.66 ng/ul
RT: 12.96 min Scan# 1713
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:154 Resp: 224526

Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.6	48.8
76	12.1	8.5	12.7

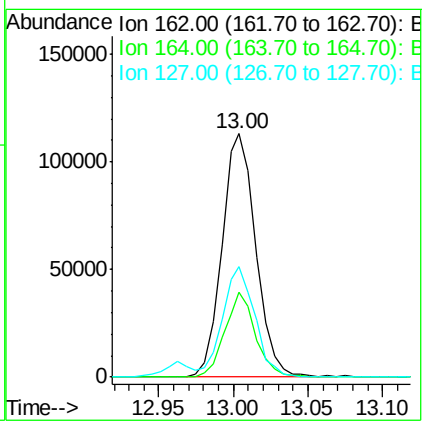


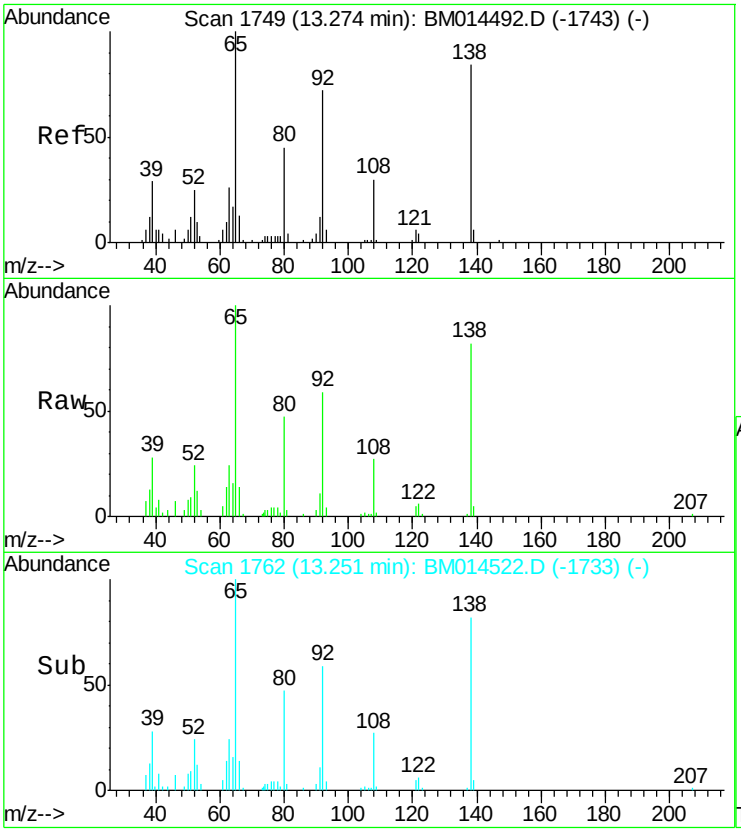


#41
2-Chloronaphthalene
Concen: 19.67 ng/ul
RT: 13.00 min Scan# 1720
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:162 Resp: 179438

Ion	Ratio	Lower	Upper
162	100		
164	34.9	25.9	38.9
127	45.3	29.4	44.2#



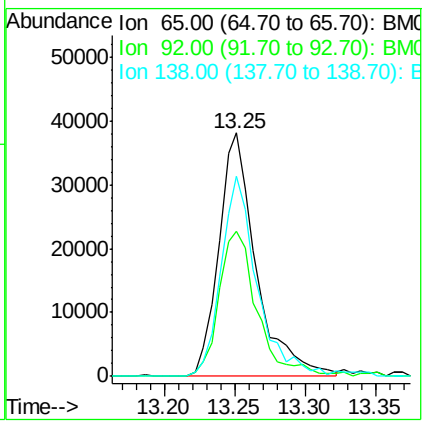


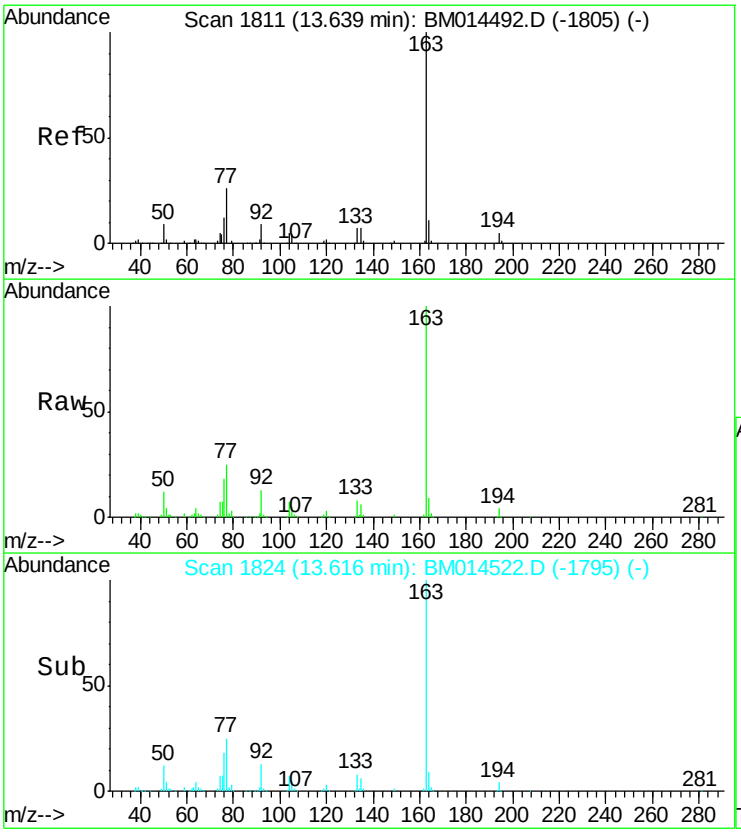
#42
2-Nitroaniline
Concen: 22.72 ng/ul
RT: 13.25 min Scan# 1762
Delta R.T. -0.03 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 65 Resp: 70141

Ion	Ratio	Lower	Upper
65	100		
92	59.4	51.8	77.6
138	82.4	74.2	111.4

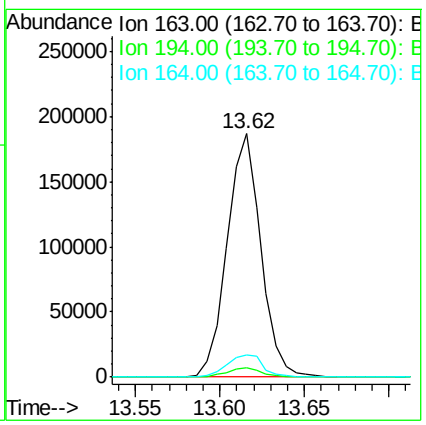


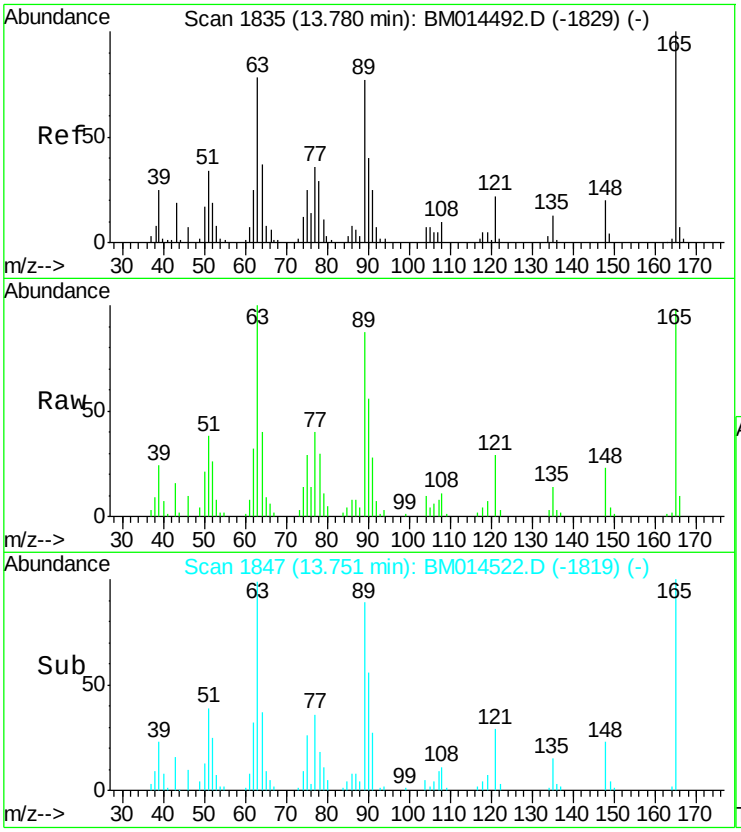


#44
Dimethylphthalate
Concen: 21.25 ng/ul
RT: 13.62 min Scan# 1824
Delta R.T. -0.03 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:163 Resp: 256594

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.2	8.2	12.4



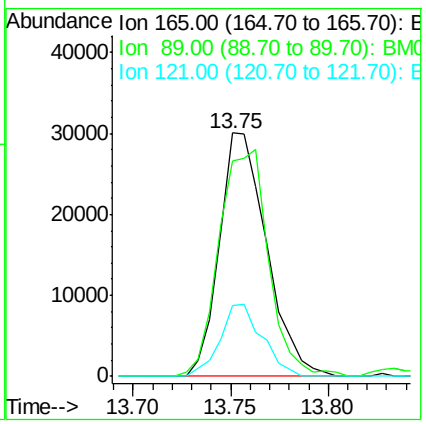


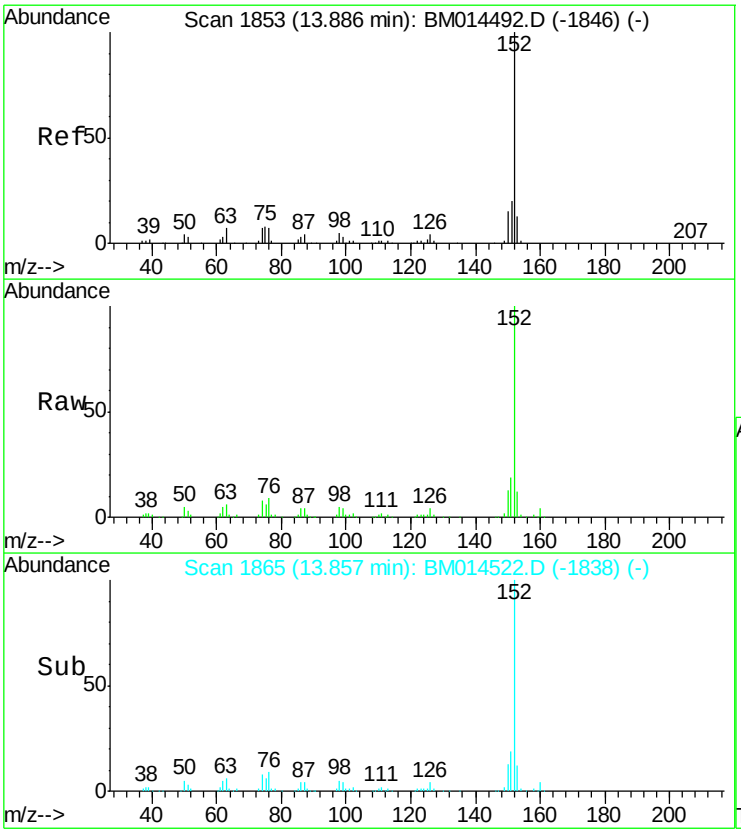
#45
2,6-Dinitrotoluene
Concen: 22.00 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:165 Resp: 50477

Ion	Ratio	Lower	Upper
165	100		
89	88.7	52.6	79.0#
121	29.1	14.6	22.0#

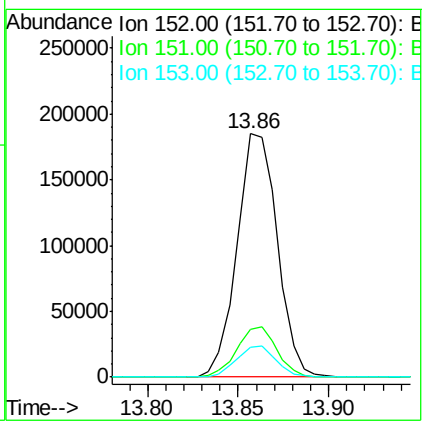


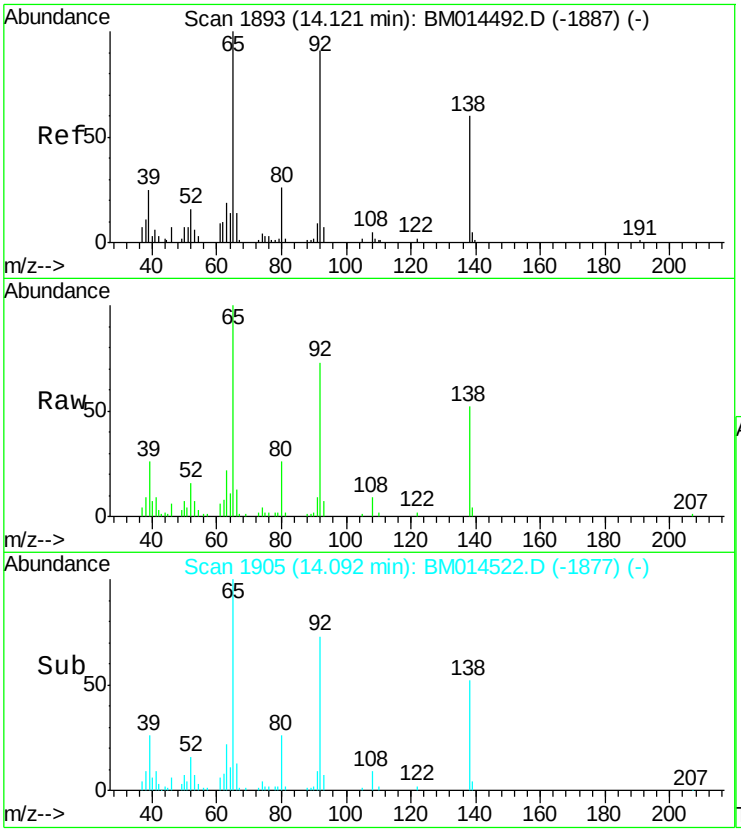


#47
Acenaphthylene
Concen: 20.03 ng/ul
RT: 13.86 min Scan# 1865
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:152 Resp: 285878

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.3	24.5
153	12.3	10.2	15.4



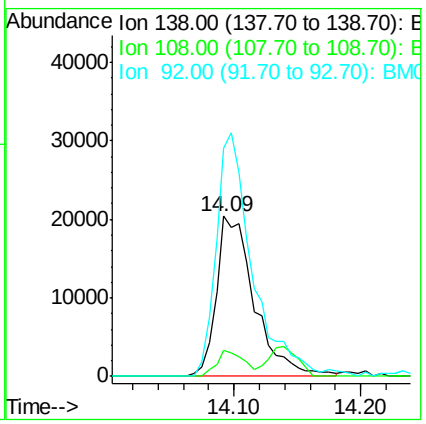


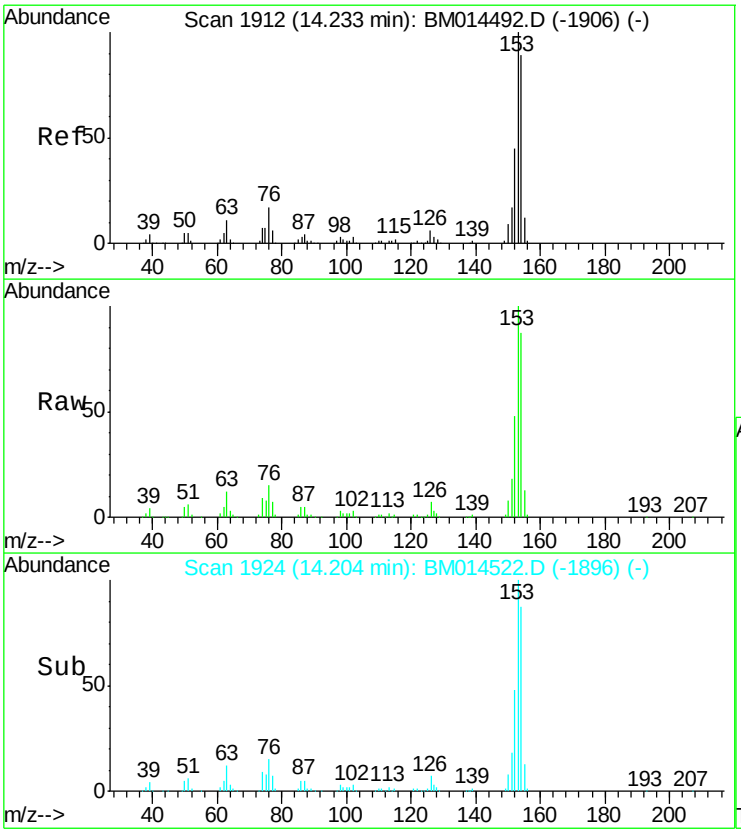
#48
3-Nitroaniline
Concen: 21.95 ng/ul
RT: 14.09 min Scan# 1905
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:138 Resp: 42684

Ion	Ratio	Lower	Upper
138	100		
108	16.6	9.9	14.9#
92	142.1	105.0	157.4

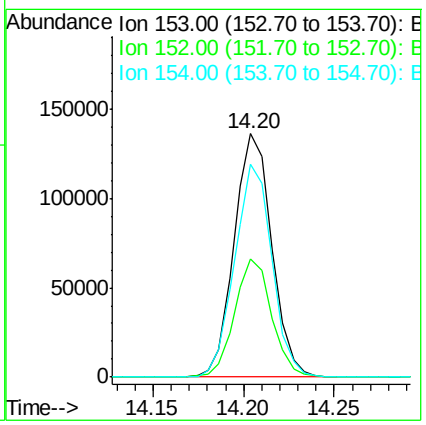


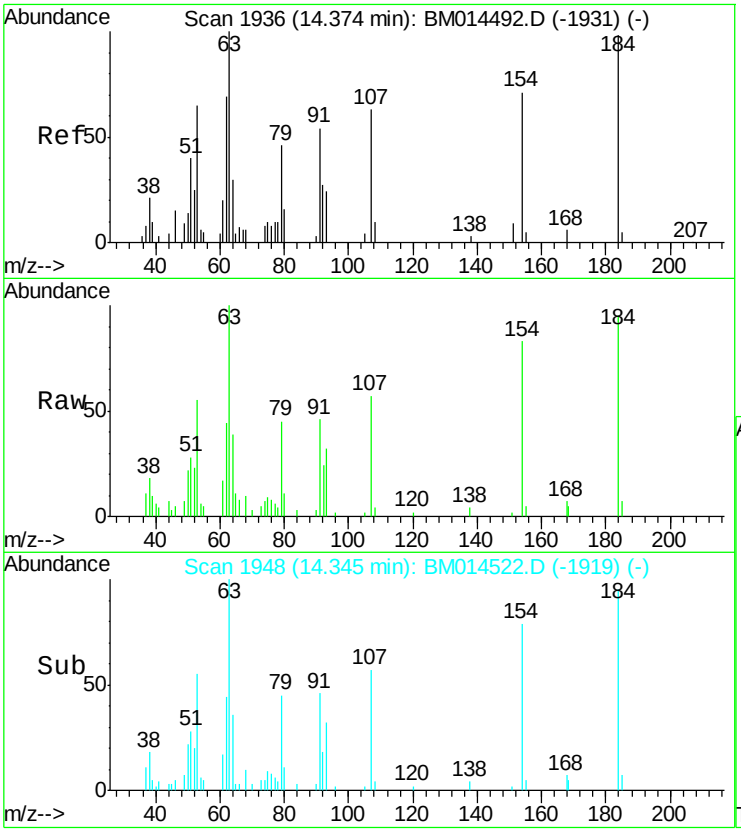


#49
Acenaphthene
Concen: 19.60 ng/ul
RT: 14.20 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:153 Resp: 196940

Ion	Ratio	Lower	Upper
153	100		
152	48.5	37.6	56.4
154	87.3	70.4	105.6



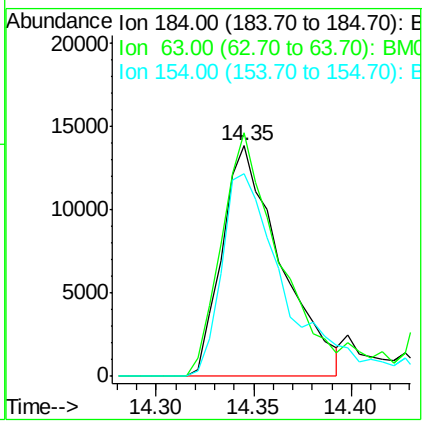


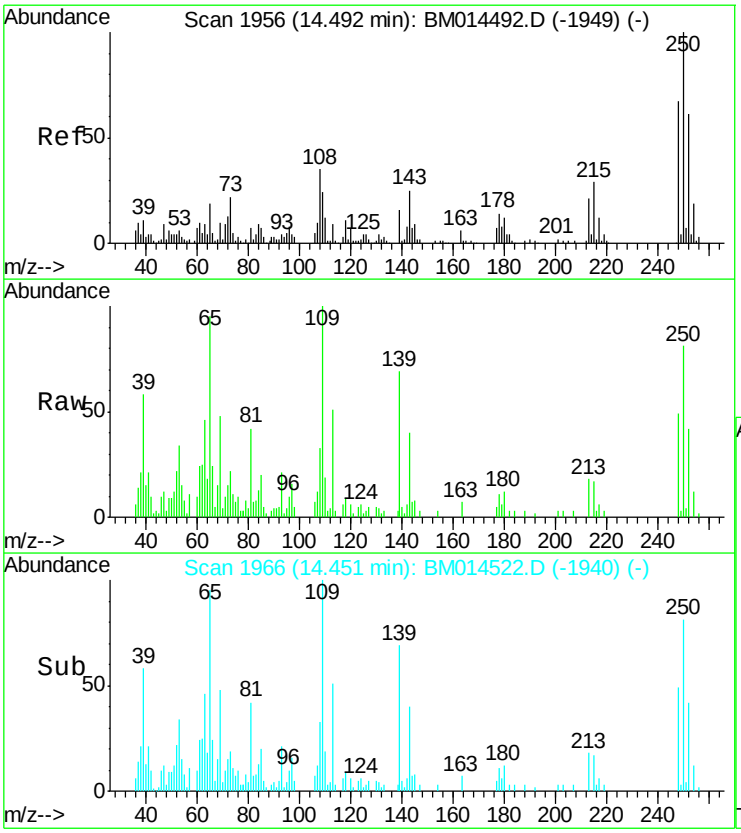
#50
2,4-Dinitrophenol
Concen: 23.46 ng/ul
RT: 14.35 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:184 Resp: 28945

Ion	Ratio	Lower	Upper
184	100		
63	105.8	50.1	75.1#
154	87.9	54.5	81.7#

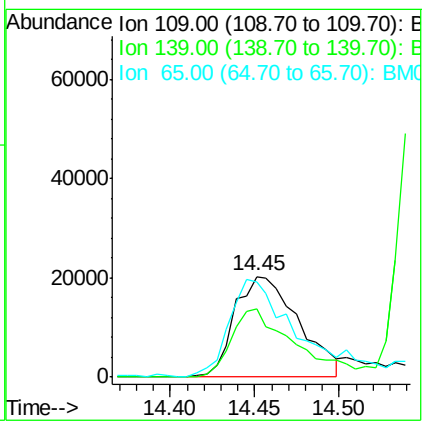


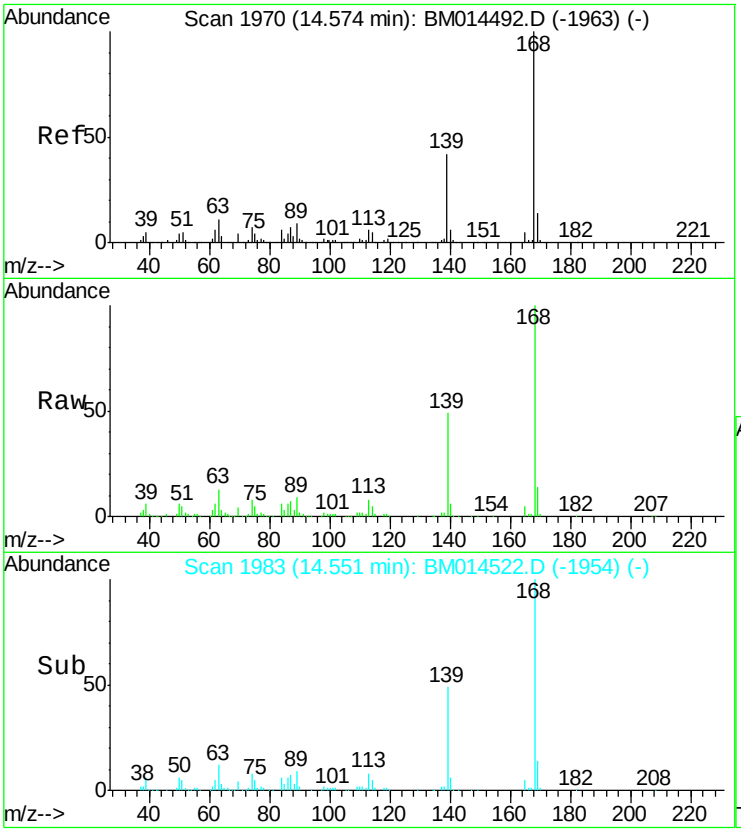


#52
4-Nitrophenol
Concen: 24.06 ng/ul
RT: 14.45 min Scan# 1966
Delta R.T. -0.05 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:109 Resp: 53327

Ion	Ratio	Lower	Upper
109	100		
139	68.5	80.0	120.0#
65	95.3	120.0	180.0#



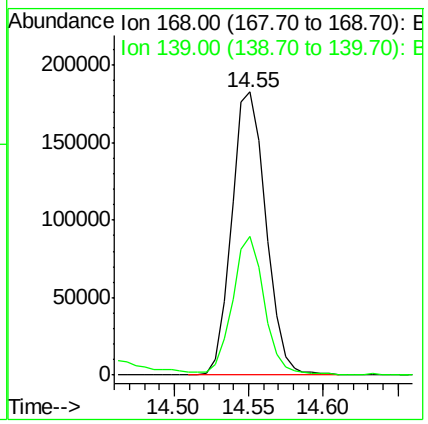


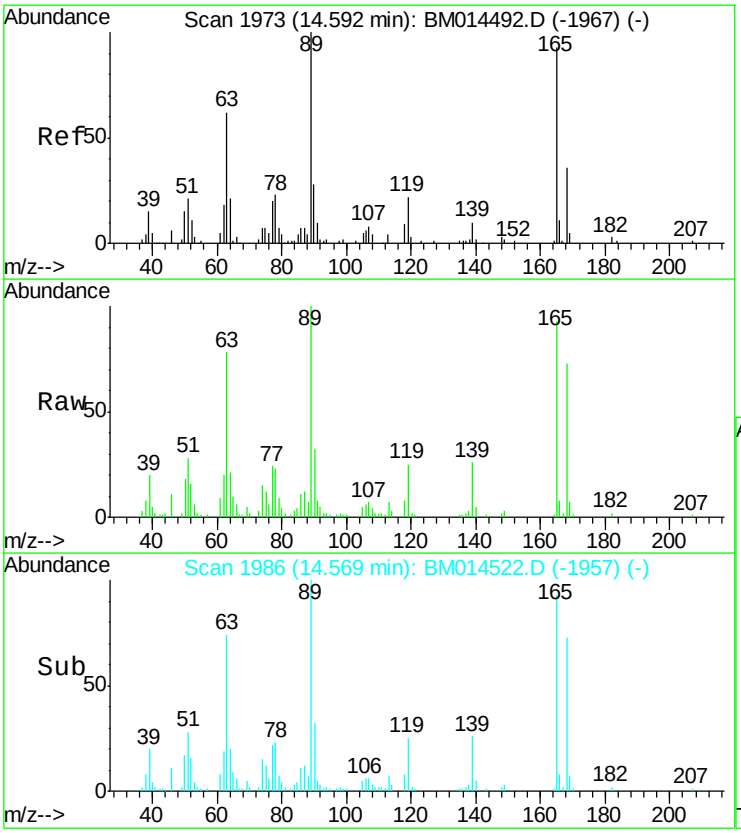
#53
Dibenzofuran
Concen: 19.40 ng/ul
RT: 14.55 min Scan# 1983
Delta R.T. -0.03 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:168 Resp: 292316

Ion	Ratio	Lower	Upper
168	100		
139	48.9	30.8	46.2#

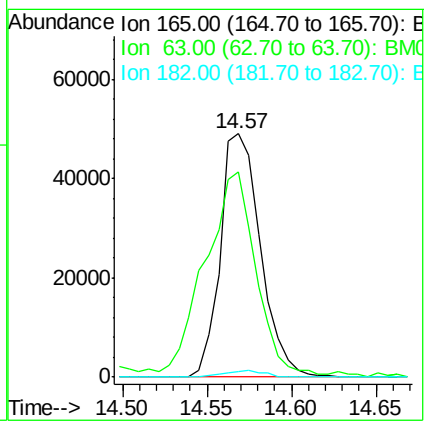


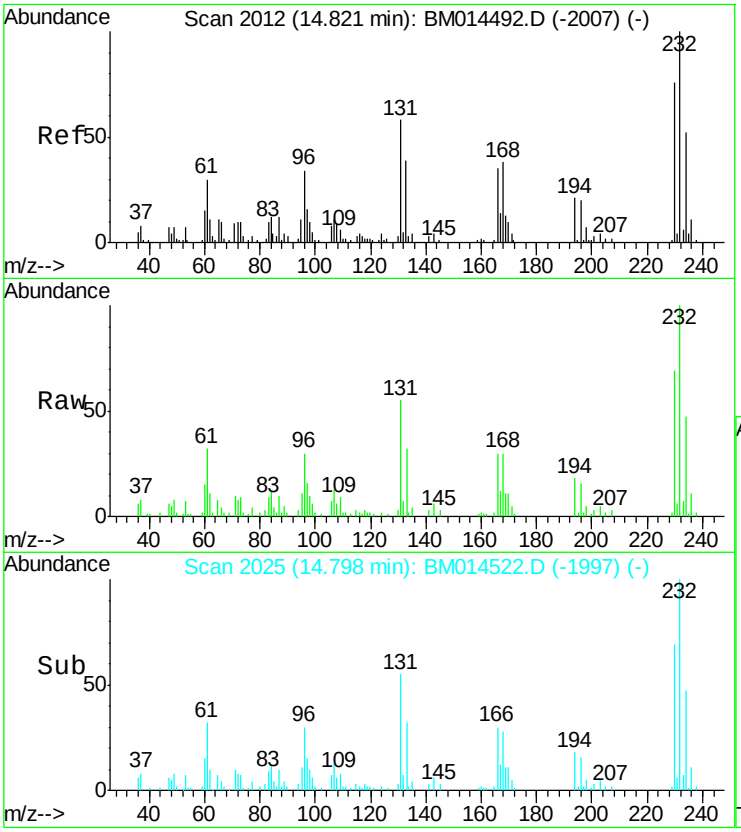


#54
2,4-Dinitrotoluene
Concen: 22.04 ng/ul
RT: 14.57 min Scan# 1986
Delta R.T. -0.03 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:165 Resp: 80994

Ion	Ratio	Lower	Upper
165	100		
63	84.4	45.8	68.8#
182	2.2	2.6	4.0#



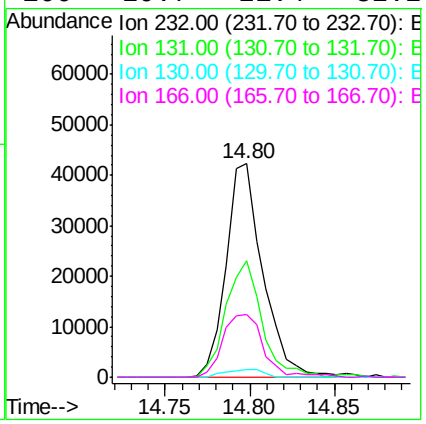


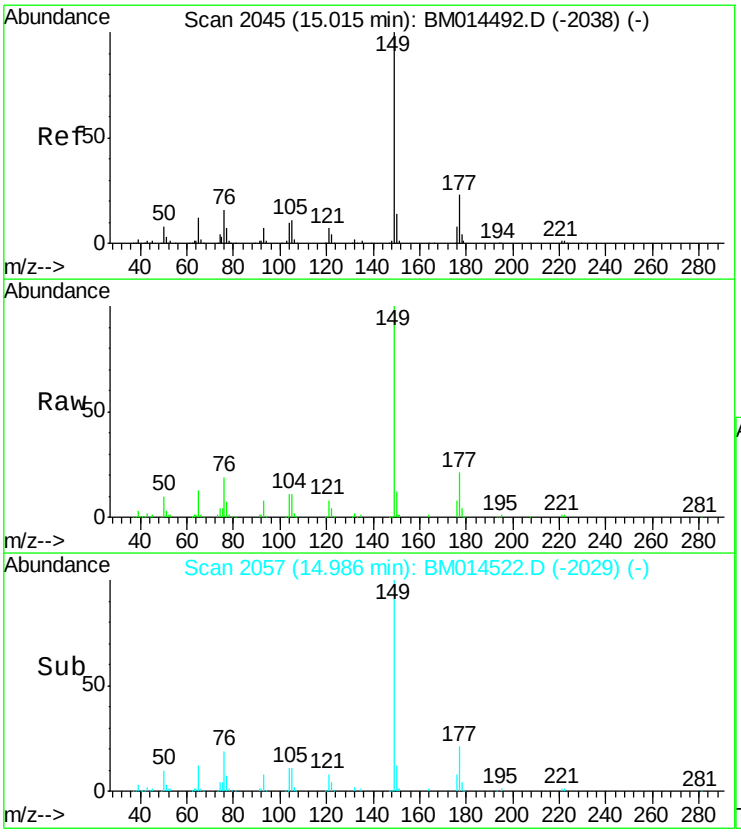
#55
2,3,4,6-Tetrachlorophenol
Concen: 20.87 ng/ul
RT: 14.80 min Scan# 2025
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:232 Resp: 64038

Ion	Ratio	Lower	Upper
232	100		
131	54.7	29.0	43.4#
130	3.4	2.0	3.0#
166	29.7	21.4	32.2

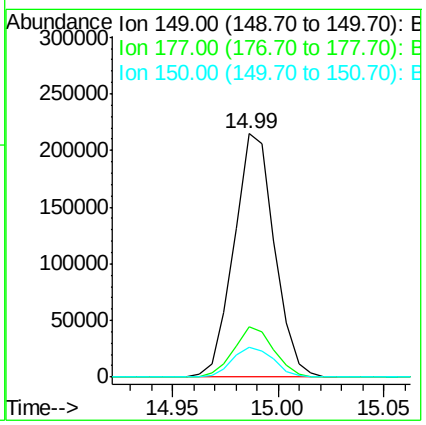


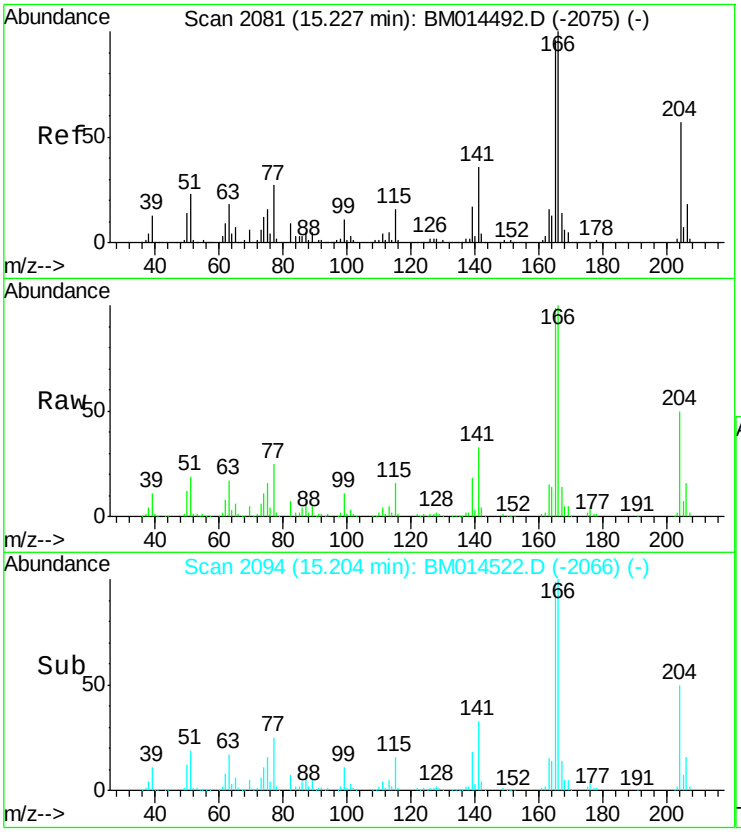


#56
Diethylphthalate
Concen: 21.20 ng/ul
RT: 14.99 min Scan# 2057
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:149 Resp: 285263

Ion	Ratio	Lower	Upper
149	100		
177	20.6	20.5	30.7
150	12.4	10.6	15.8



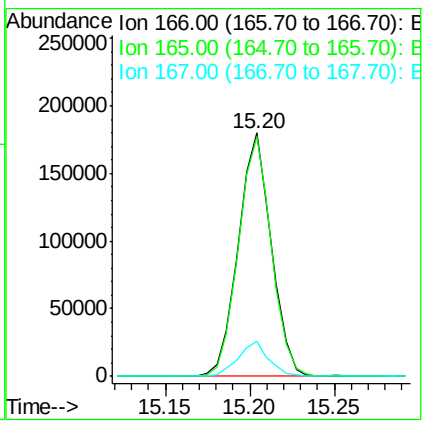


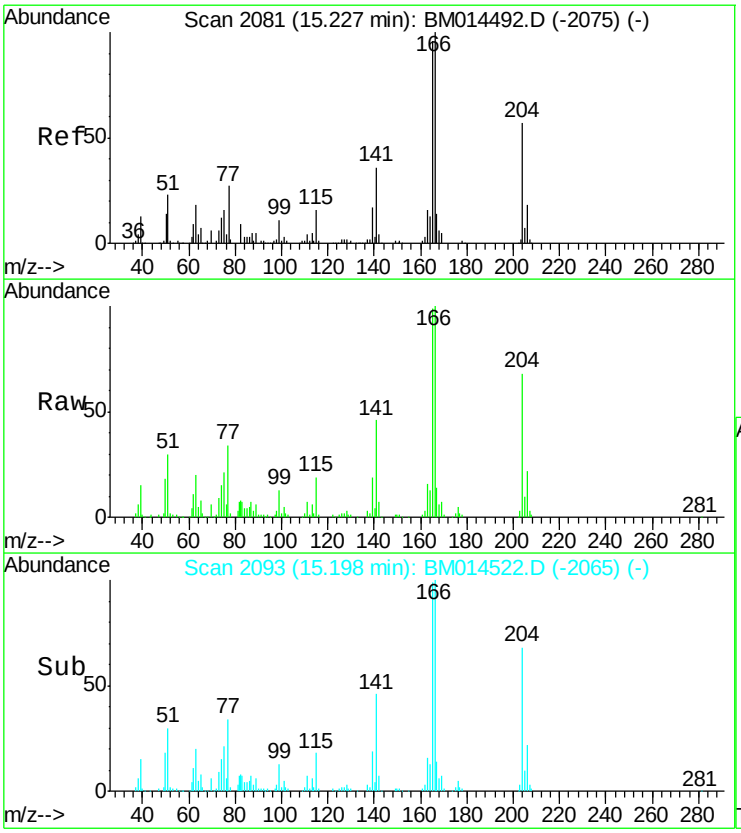
#58
Fluorene
Concen: 18.84 ng/ul
RT: 15.20 min Scan# 2094
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:166 Resp: 245081

Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.9	116.9
167	14.2	10.6	16.0

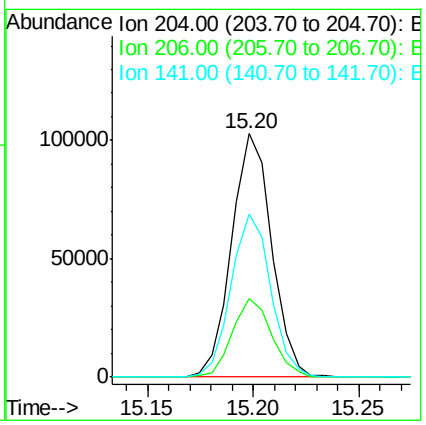


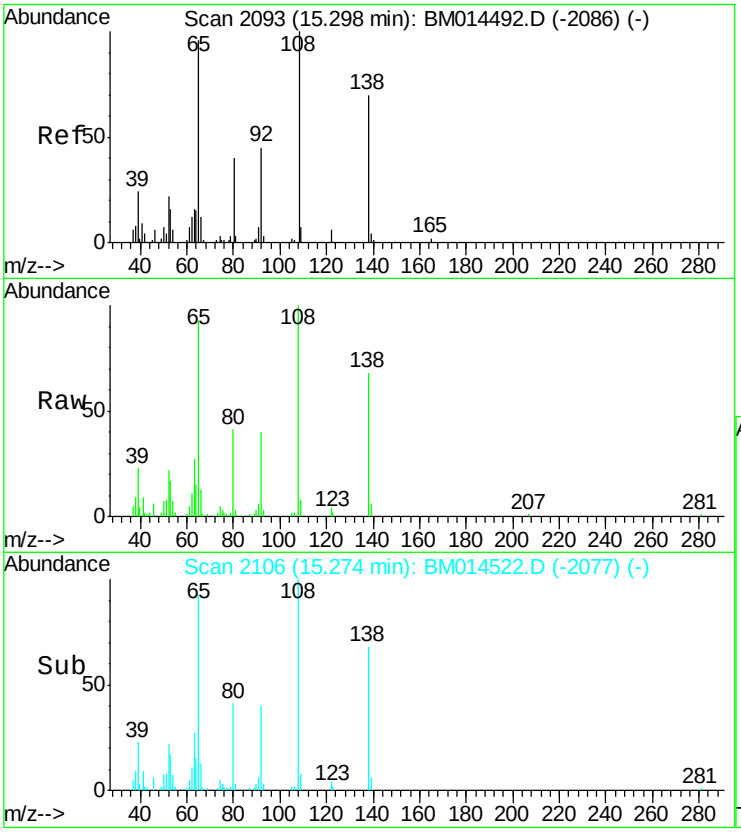


#59
4-Chlorophenyl-phenylether
Concen: 19.88 ng/ul
RT: 15.20 min Scan# 2093
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:204 Resp: 135240

Ion	Ratio	Lower	Upper
204	100		
206	32.1	24.8	37.2
141	67.0	44.3	66.5#



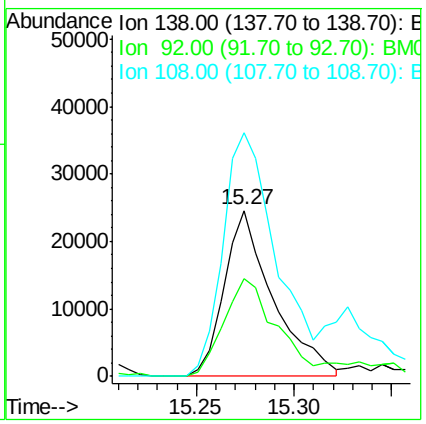


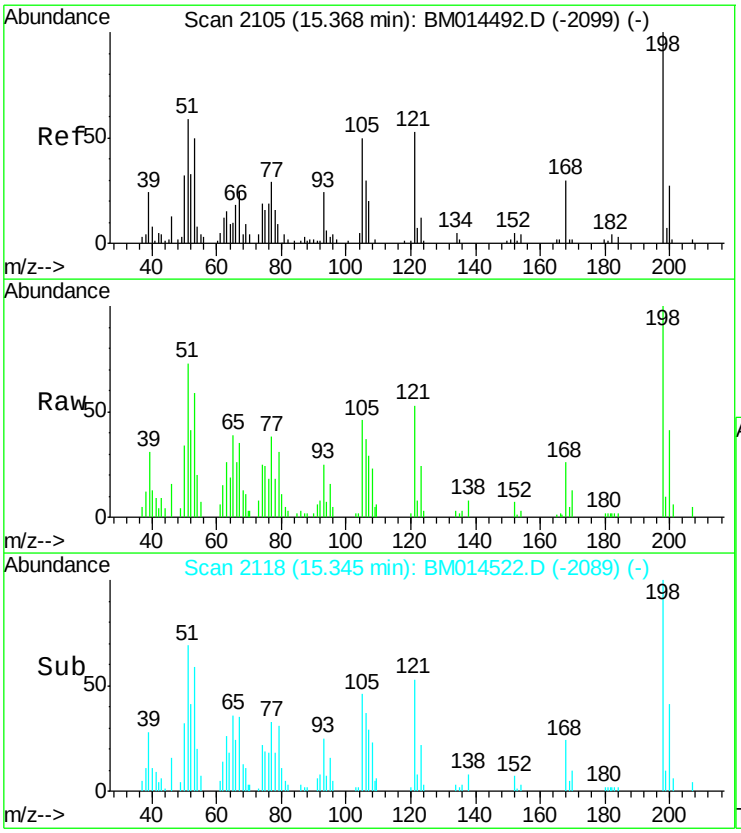
#60
4-Nitroaniline
Concen: 19.59 ng/ul
RT: 15.27 min Scan# 2106
Delta R.T. -0.03 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:138 Resp: 42715

Ion	Ratio	Lower	Upper
138	100		
92	59.0	40.0	60.0
108	146.9	80.0	120.0#

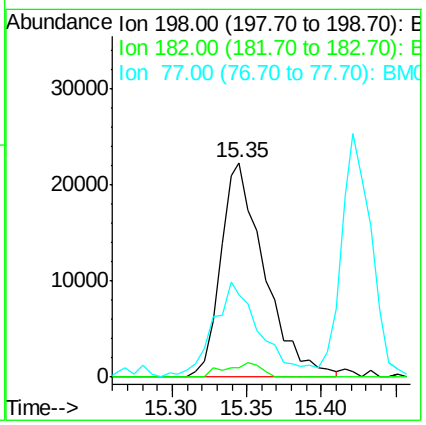


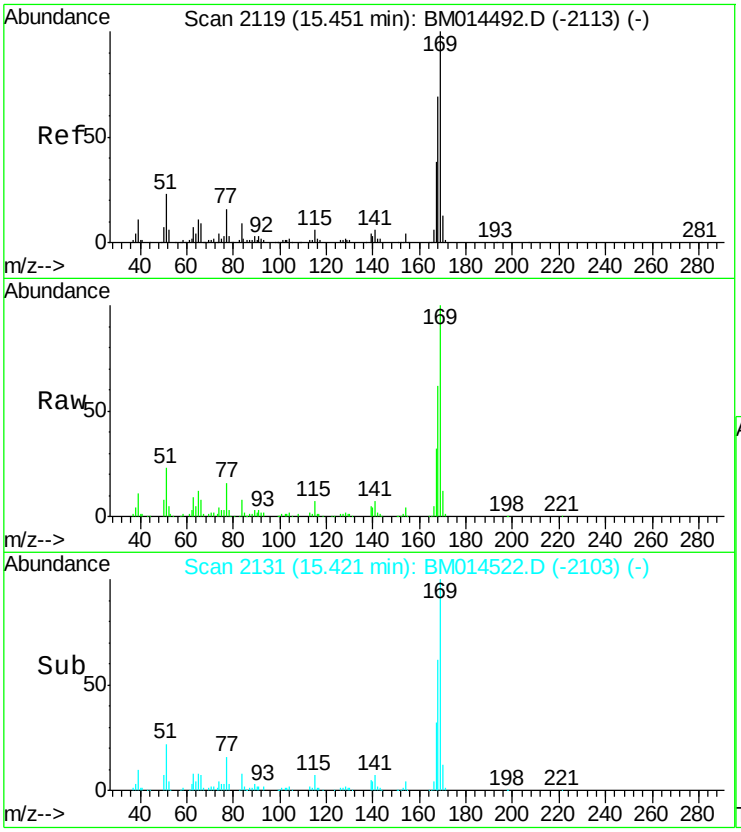


#63
4,6-Dinitro-2-methylphenol
Concen: 19.62 ng/ul
RT: 15.35 min Scan# 2118
Delta R.T. -0.03 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:198 Resp: 45685

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.8	5.6
77	38.3	25.2	37.8#



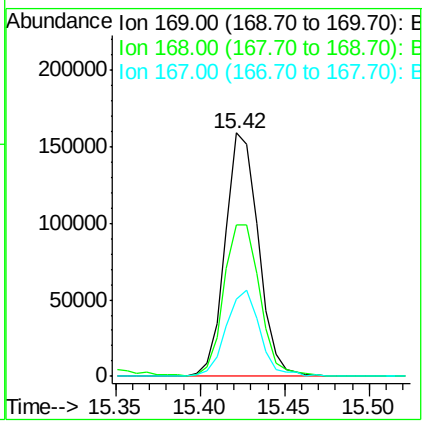


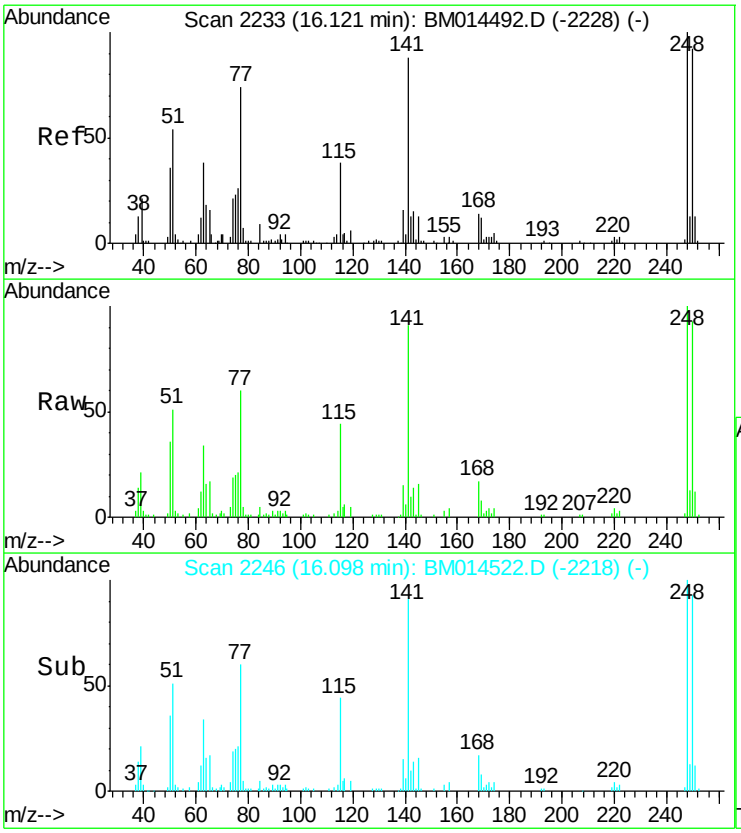
#64
N-Nitrosodiphenylamine
Concen: 19.95 ng/ul
RT: 15.42 min Scan# 2131
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:169 Resp: 218595

Ion	Ratio	Lower	Upper
169	100		
168	62.1	54.0	81.0
167	31.9	29.1	43.7

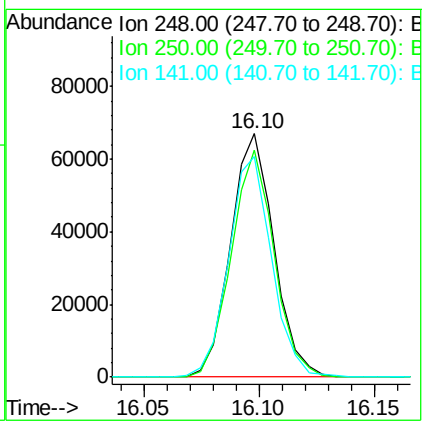


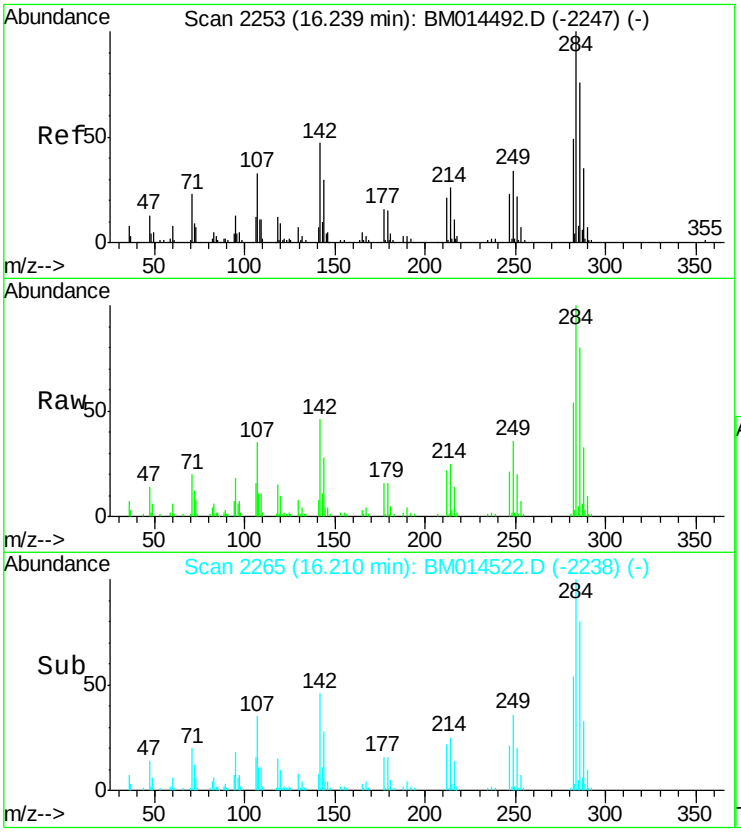


#65
4-Bromophenyl-phenylether
Concen: 20.61 ng/ul
RT: 16.10 min Scan# 2246
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:248 Resp: 87687

Ion	Ratio	Lower	Upper
248	100		
250	93.1	80.5	120.7
141	90.6	53.6	80.4#



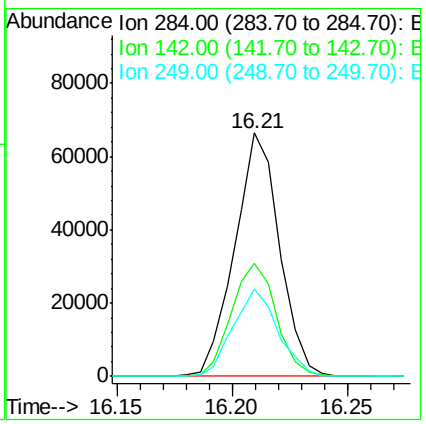


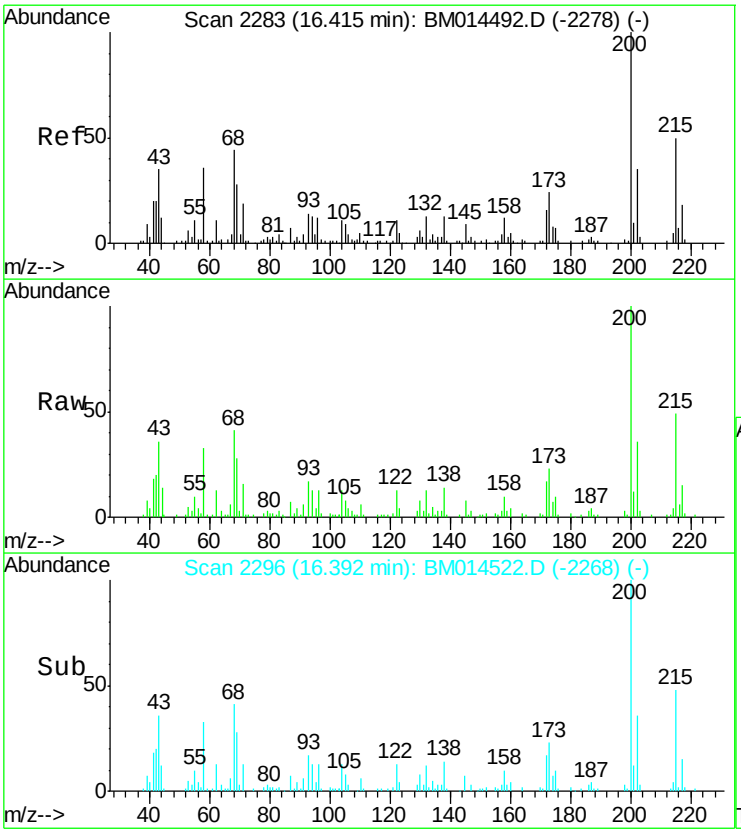
#66
Hexachlorobenzene
Concen: 20.05 ng/ul
RT: 16.21 min Scan# 2265
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:284 Resp: 89729

Ion	Ratio	Lower	Upper
284	100		
142	46.3	21.2	31.8#
249	36.1	24.5	36.7

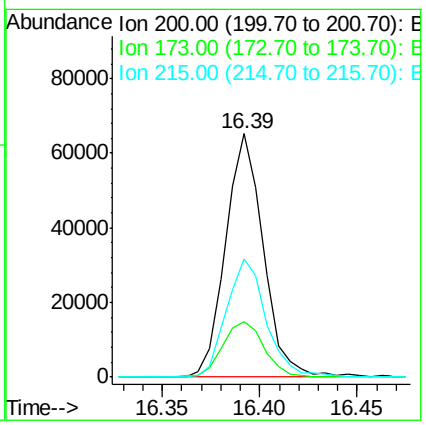


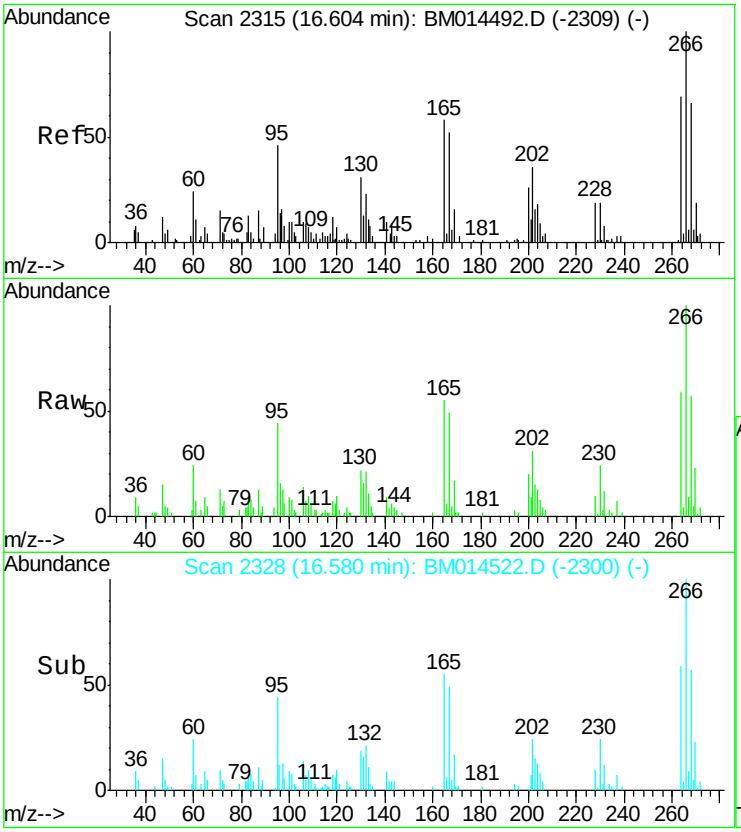


#67
Atrazine
Concen: 20.21 ng/ul
RT: 16.39 min Scan# 2296
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:200 Resp: 87457

Ion	Ratio	Lower	Upper
200	100		
173	22.8	18.2	27.2
215	48.5	35.0	52.4



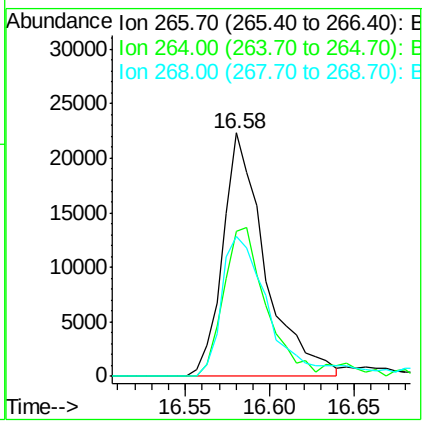


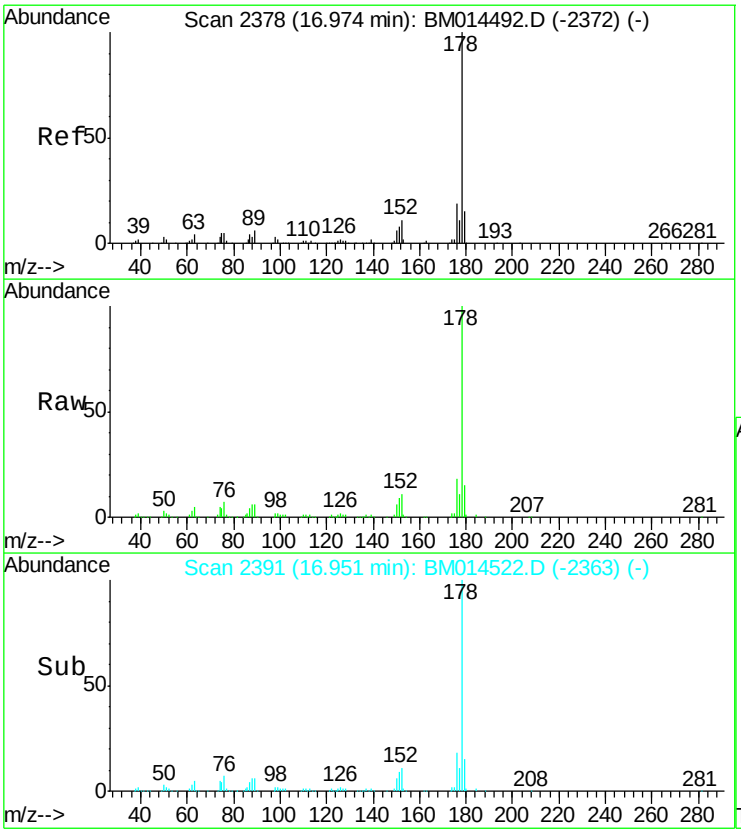
#68
Pentachlorophenol
Concen: 16.63 ng/ul
RT: 16.58 min Scan# 2328
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:266 Resp: 38985

Ion	Ratio	Lower	Upper
266	100		
264	59.4	49.3	73.9
268	57.2	52.6	78.8

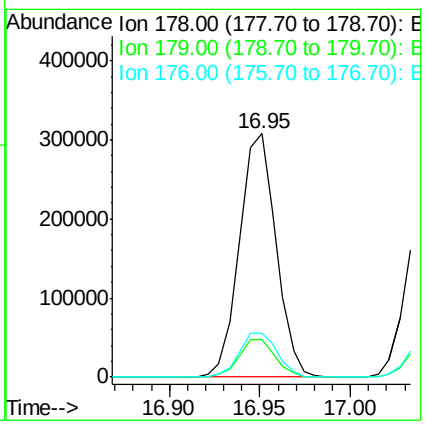


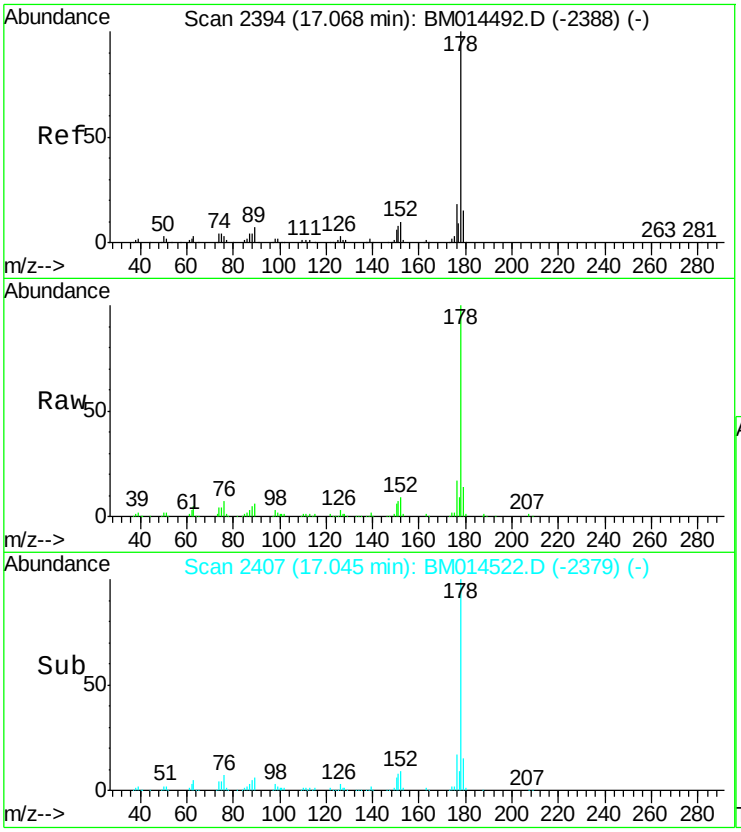


#69
Phenanthrene
Concen: 19.72 ng/ul
RT: 16.95 min Scan# 2391
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:178 Resp: 433180

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	18.0	14.9	22.3



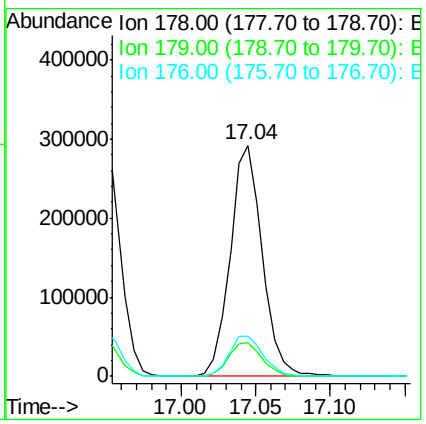


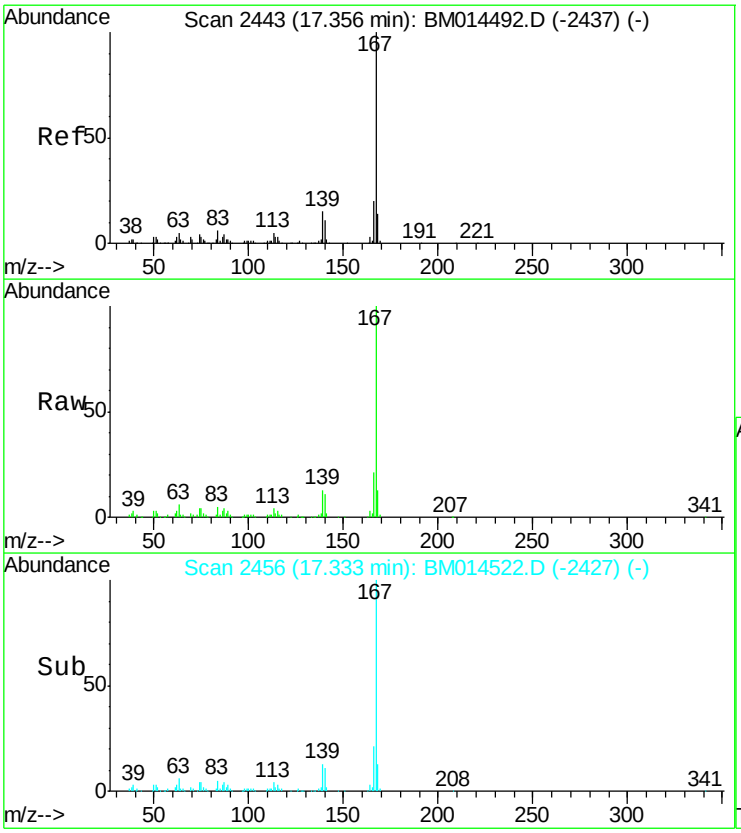
#71
Anthracene
Concen: 19.69 ng/ul
RT: 17.04 min Scan# 2407
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:178 Resp: 434997

Ion	Ratio	Lower	Upper
178	100		
179	14.5	11.7	17.5
176	17.5	14.6	21.8

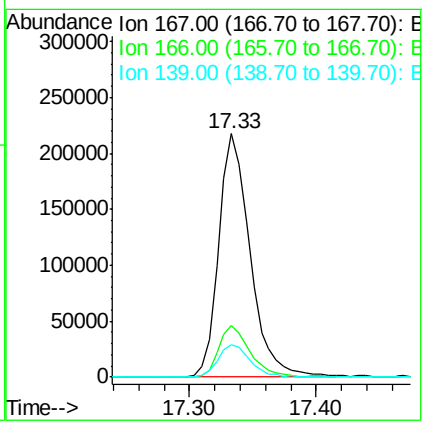


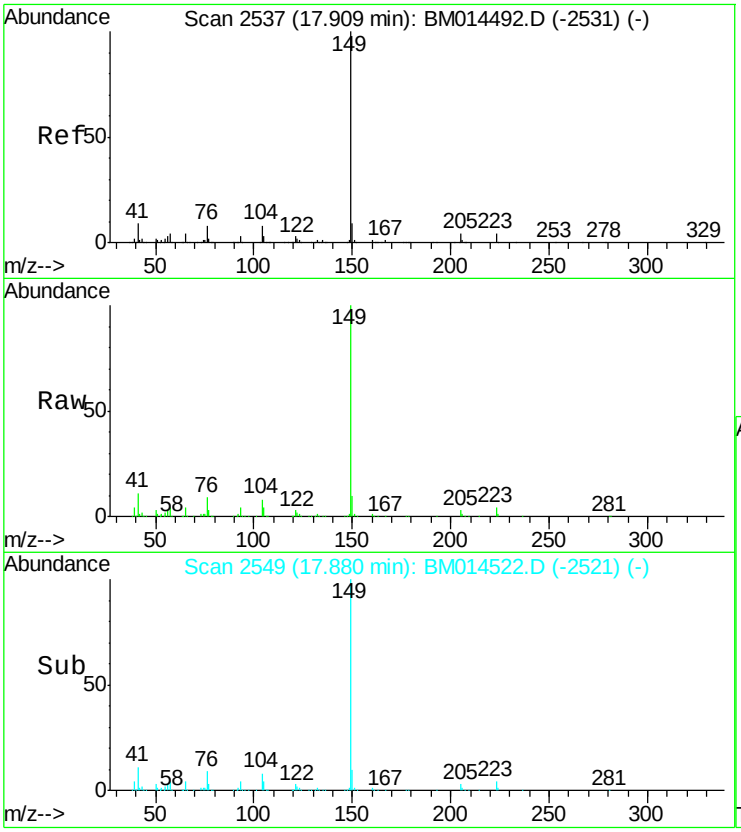


#72
Carbazole
Concen: 20.19 ng/ul
RT: 17.33 min Scan# 2456
Delta R.T. -0.03 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:167 Resp: 375196

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	13.4	10.0	15.0



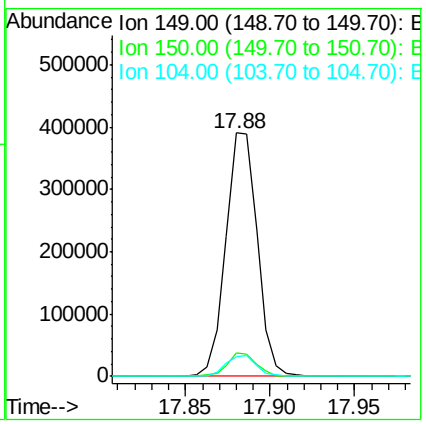


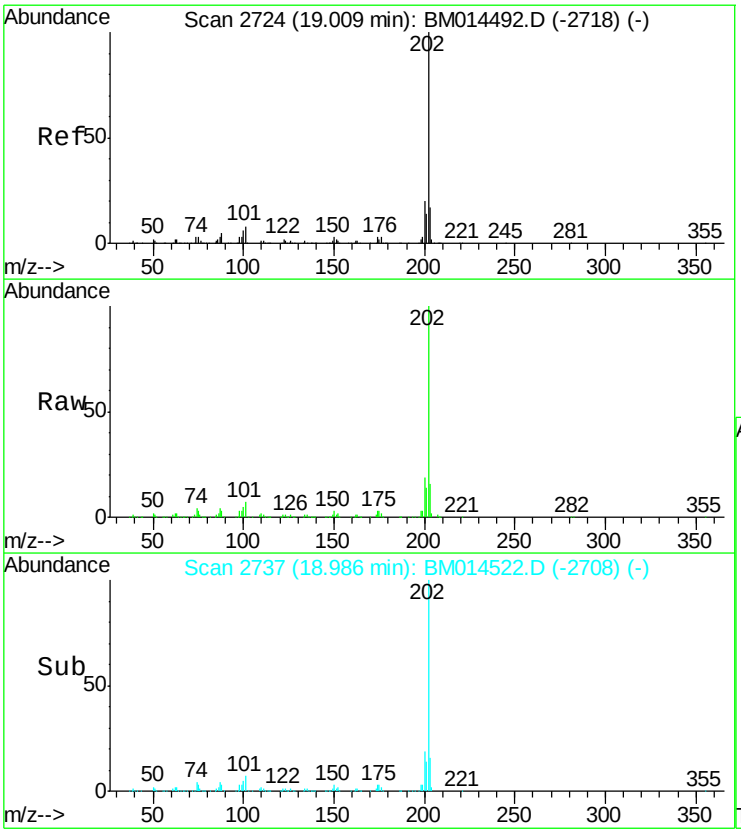
#73
Di-n-butylphthalate
Concen: 21.03 ng/ul
RT: 17.88 min Scan# 2549
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:149 Resp: 504056

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.1	10.7
104	8.3	5.6	8.4

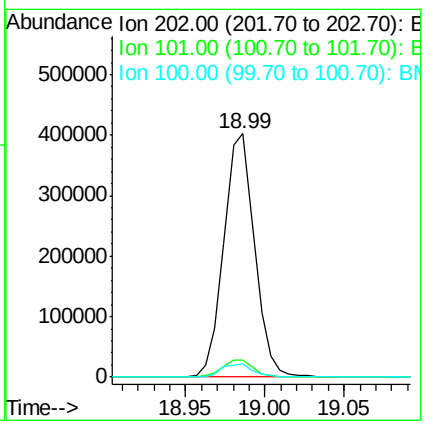


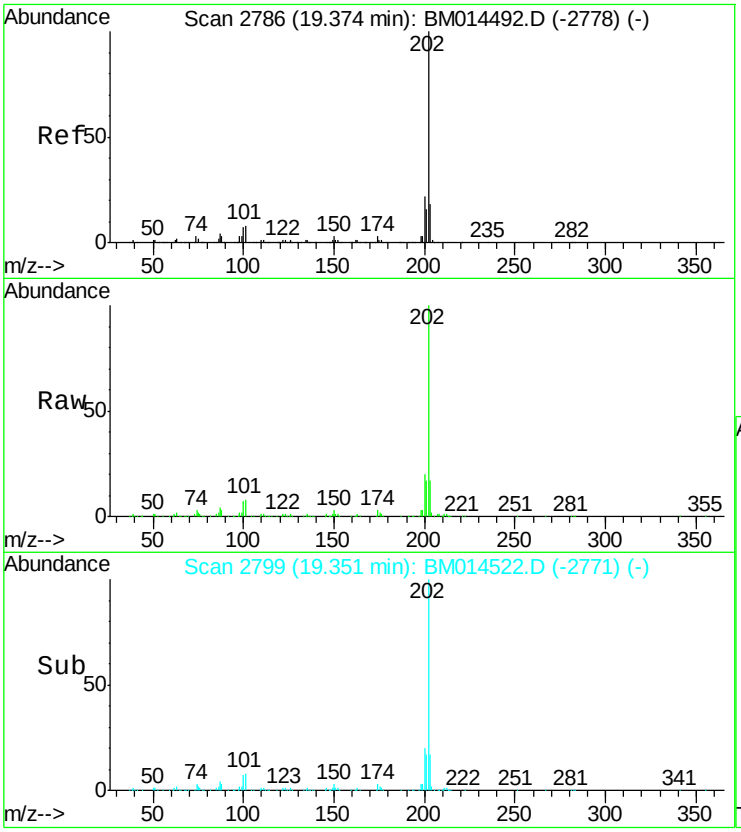


#74
Fluoranthene
Concen: 20.57 ng/ul
RT: 18.99 min Scan# 2737
Delta R.T. -0.03 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:202 Resp: 540024

Ion	Ratio	Lower	Upper
202	100		
101	7.2	4.6	7.0#
100	5.3	3.4	5.2#



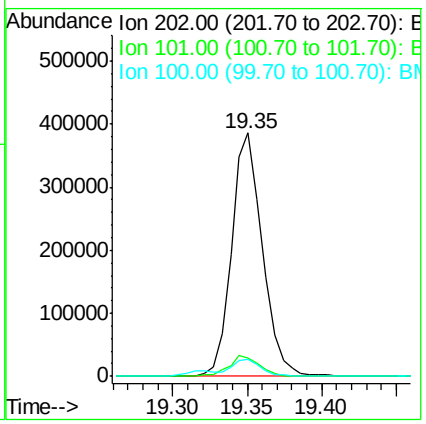


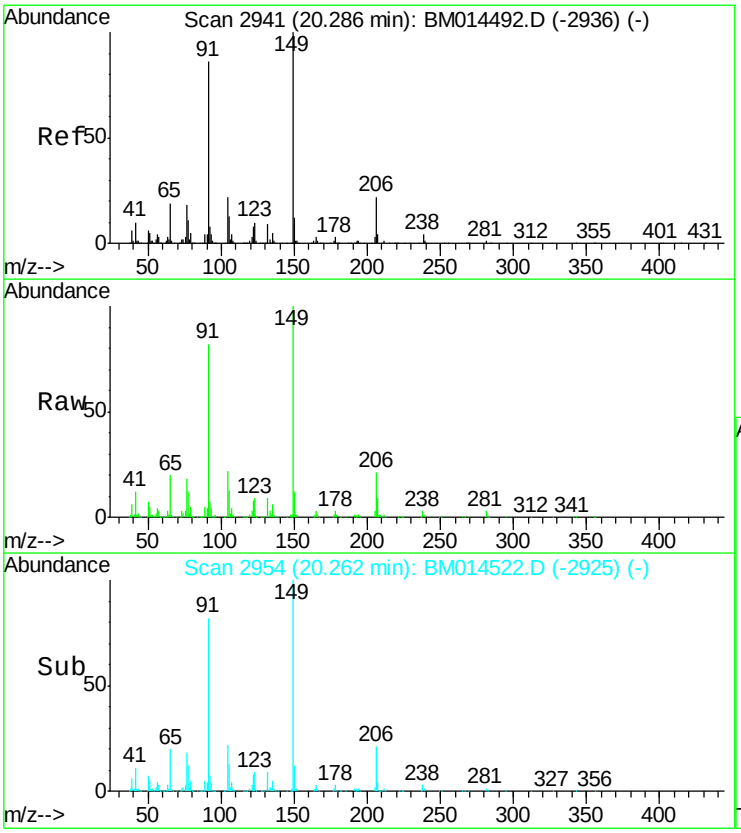
#77
Pyrene
Concen: 18.15 ng/ul
RT: 19.35 min Scan# 2799
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:202 Resp: 553403

Ion	Ratio	Lower	Upper
202	100		
101	7.7	5.1	7.7#
100	7.1	4.9	7.3

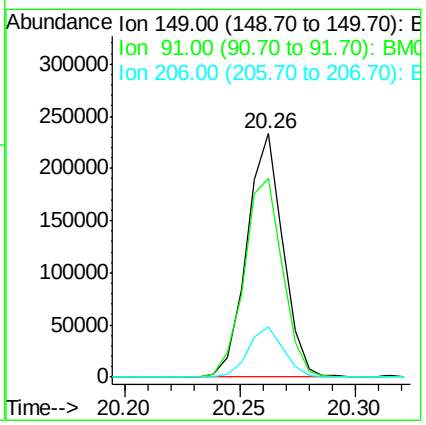


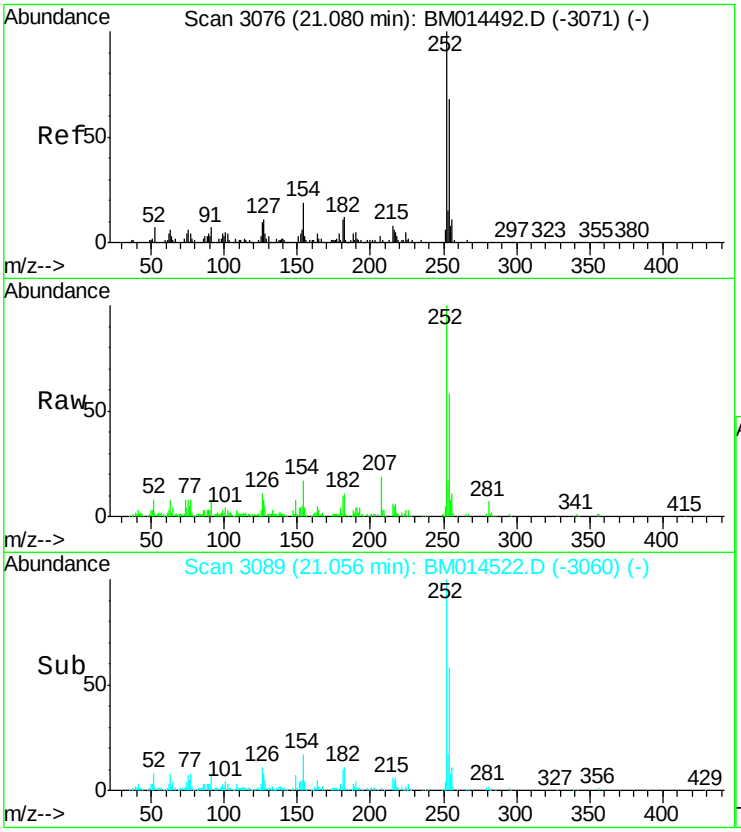


#78
Butylbenzylphthalate
Concen: 20.13 ng/ul
RT: 20.26 min Scan# 2954
Delta R.T. -0.03 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:149 Resp: 253820

Ion	Ratio	Lower	Upper
149	100		
91	81.9	62.7	94.1
206	20.9	20.8	31.2



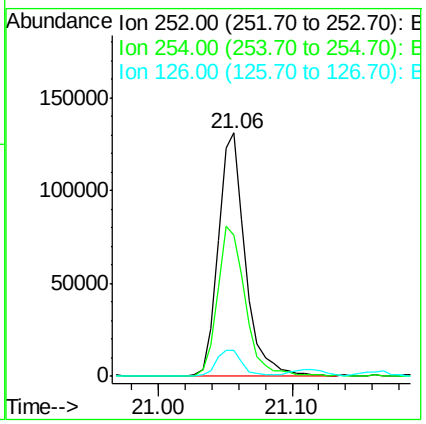


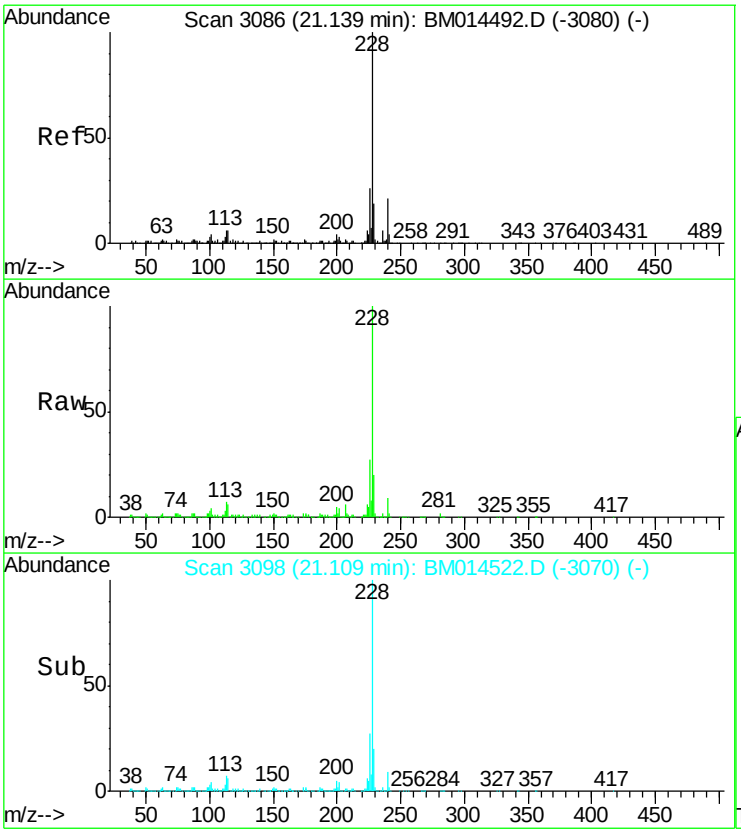
#79
3,3'-Dichlorobenzidine
Concen: 23.19 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. -0.03 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:252 Resp: 187092

Ion	Ratio	Lower	Upper
252	100		
254	58.1	54.5	81.7
126	10.7	5.8	8.8#

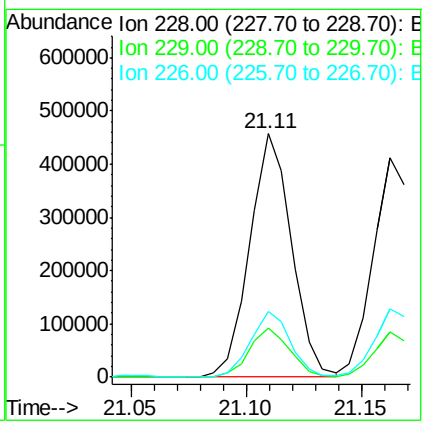


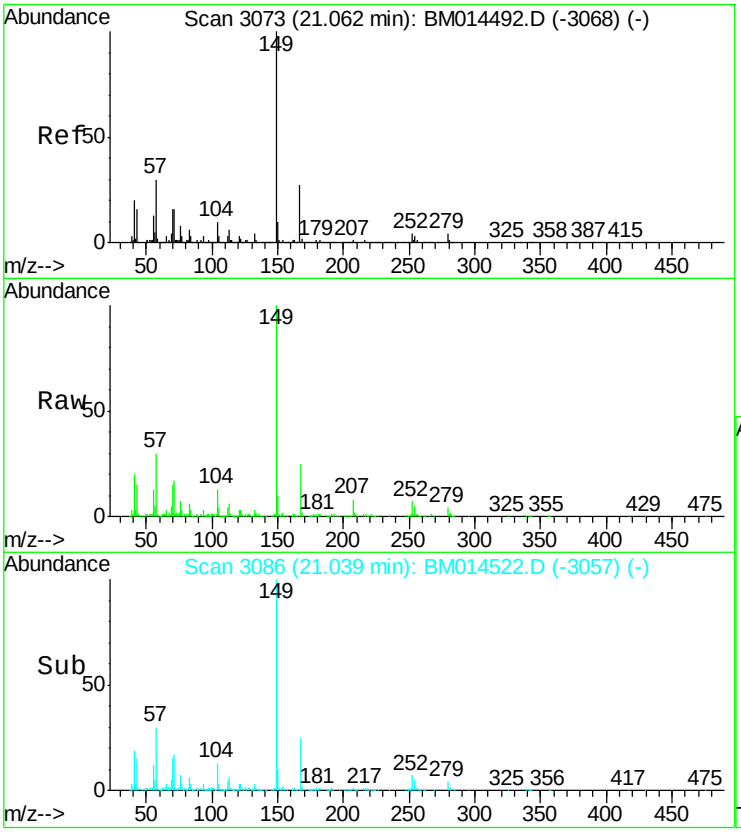


#80
Benzo(a)anthracene
Concen: 20.17 ng/ul
RT: 21.11 min Scan# 3098
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:228 Resp: 577673

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.4	23.0
226	27.0	21.4	32.0



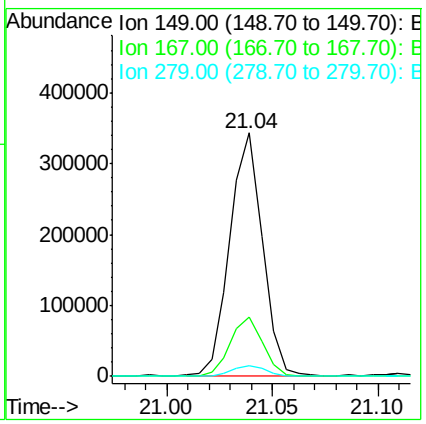


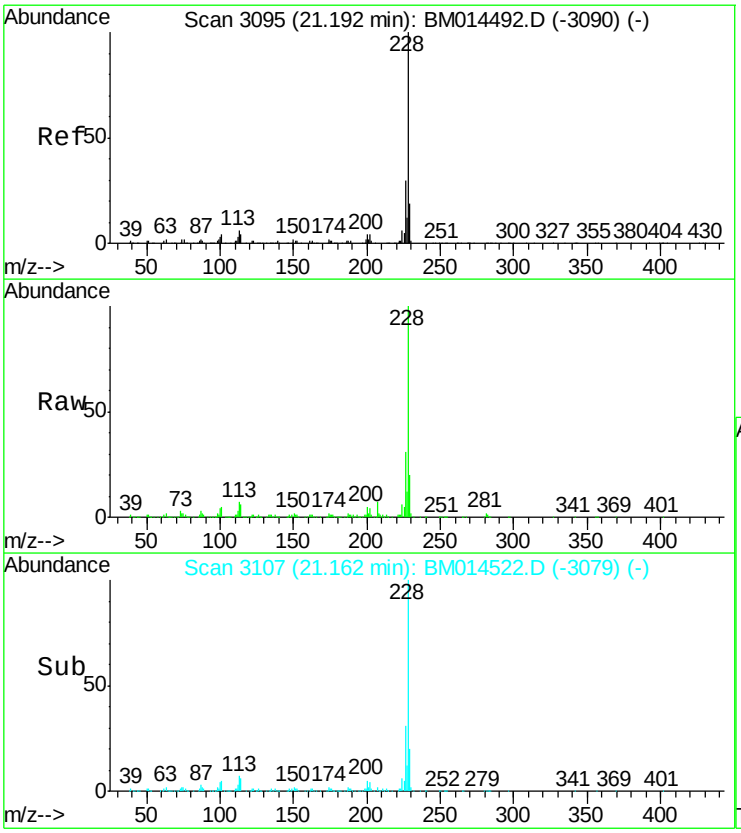
#81
Bis(2-ethylhexyl)phthalate
Concen: 20.19 ng/ul
RT: 21.04 min Scan# 3086
Delta R.T. -0.03 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:149 Resp: 364624

Ion	Ratio	Lower	Upper
149	100		
167	24.5	22.8	34.2
279	4.2	4.9	7.3#

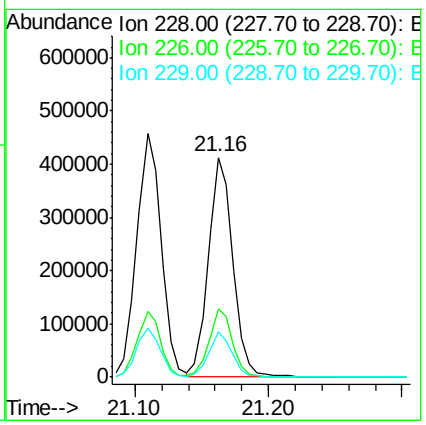


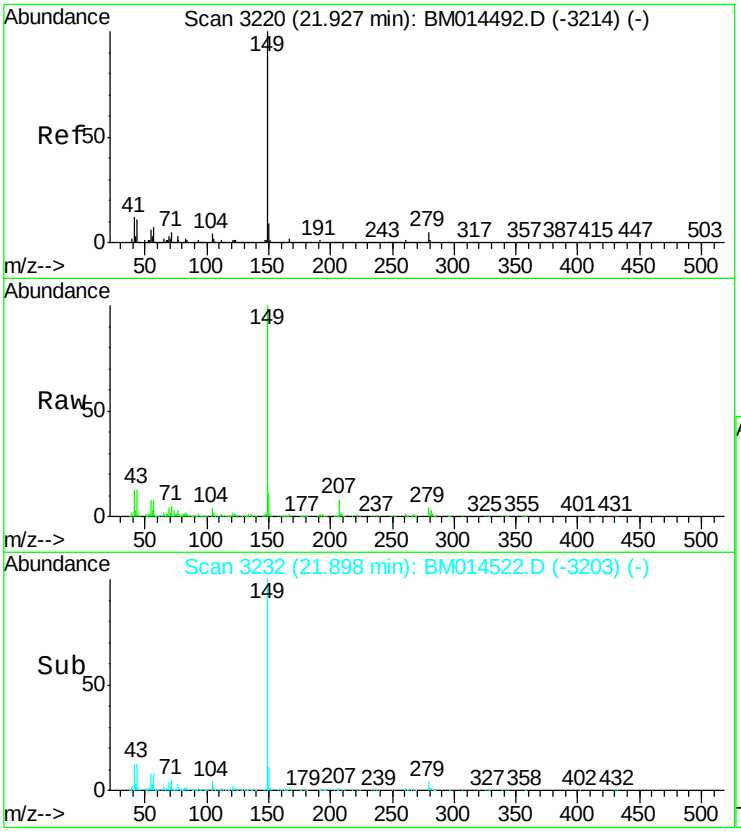


#82
Chrysene
Concen: 19.83 ng/ul
RT: 21.16 min Scan# 3107
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:228 Resp: 529803

Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.4	35.2
229	20.4	15.5	23.3



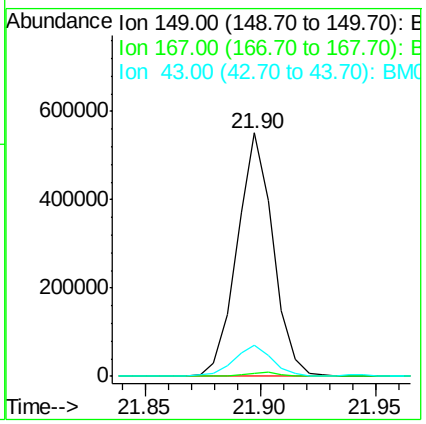


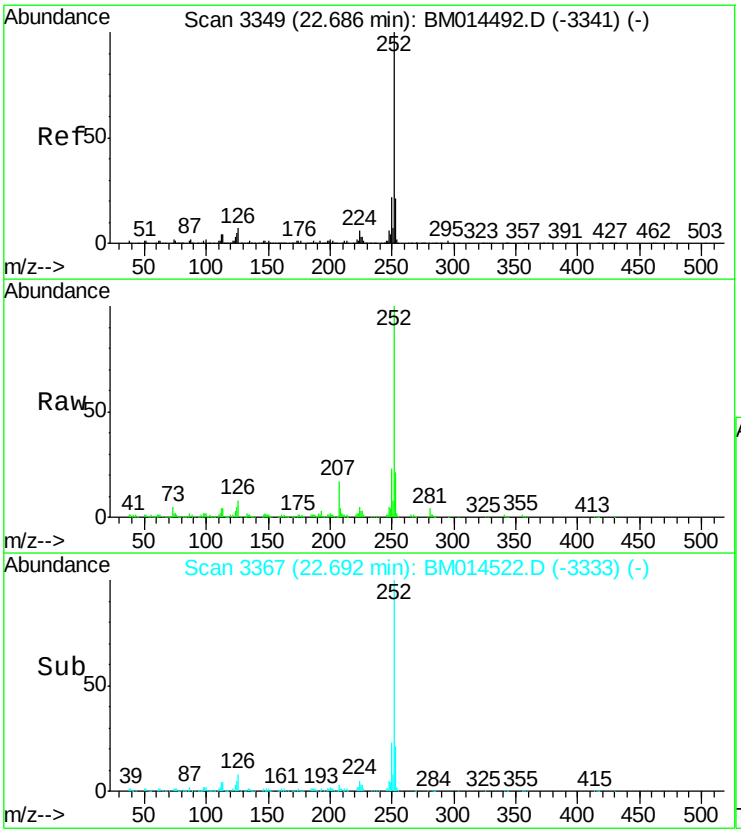
#84
Di-n-octyl phthalate
Concen: 15.60 ng/ul
RT: 21.90 min Scan# 3232
Delta R.T. -0.03 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:149 Resp: 593204

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	13.0	7.3	10.9#

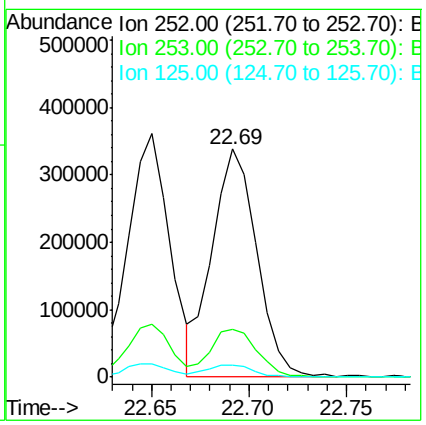


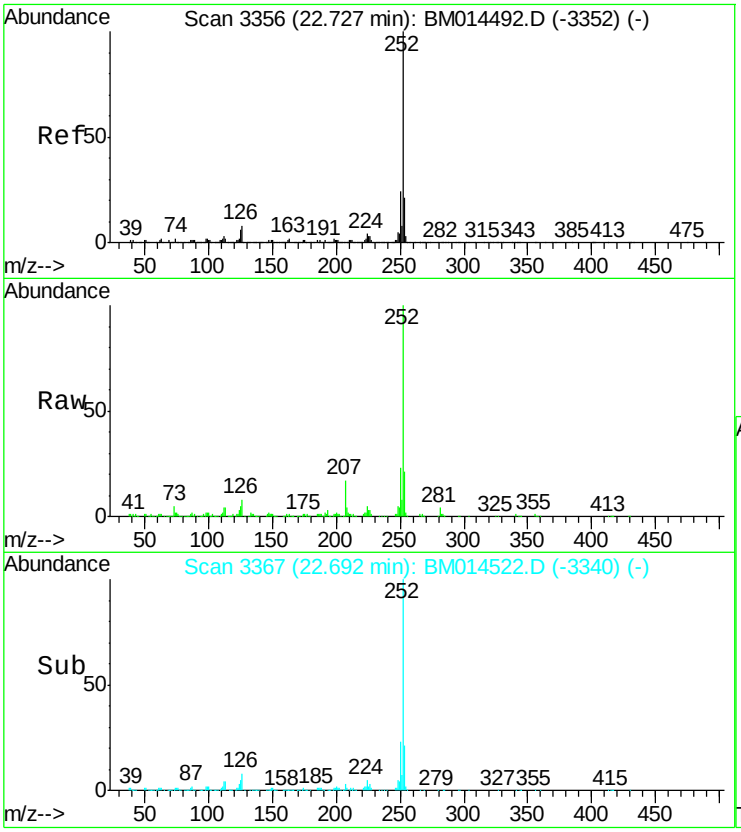


#85
Benzo(b)fluoranthene
Concen: 18.03 ng/ul
RT: 22.69 min Scan# 3367
Delta R.T. -0.00 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:252 Resp: 535050

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	5.2	3.6	5.4



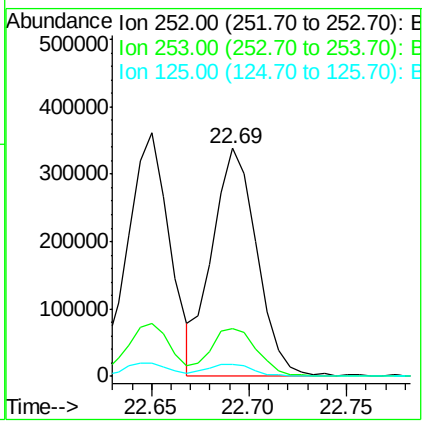


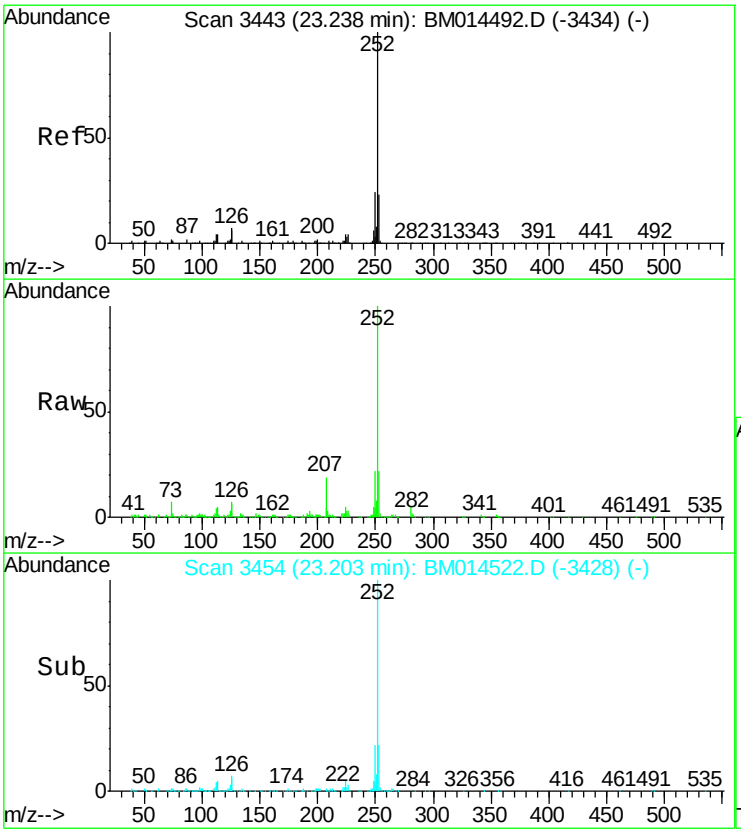
#86
Benzo(k)fluoranthene
Concen: 18.97 ng/ul
RT: 22.69 min Scan# 3367
Delta R.T. -0.04 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:252 Resp: 535050

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	5.2	3.4	5.2#

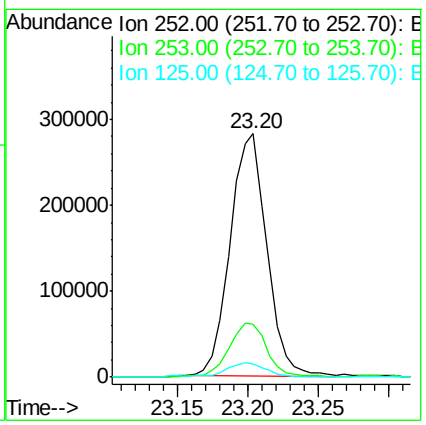


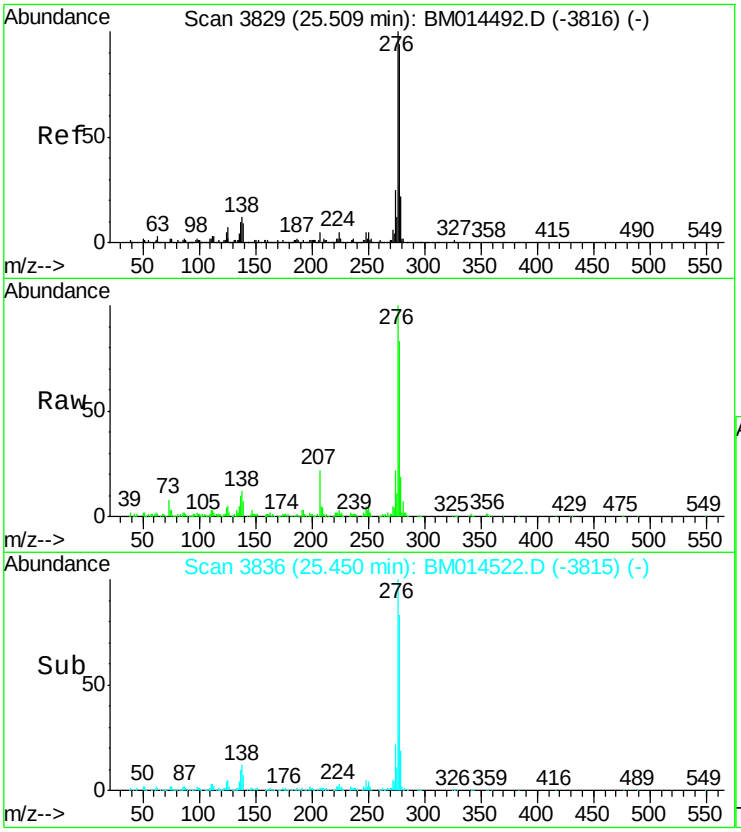


#88
Benzo(a)pyrene
Concen: 19.34 ng/ul
RT: 23.20 min Scan# 3454
Delta R.T. -0.05 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:252 Resp: 512686

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	5.7	4.0	6.0



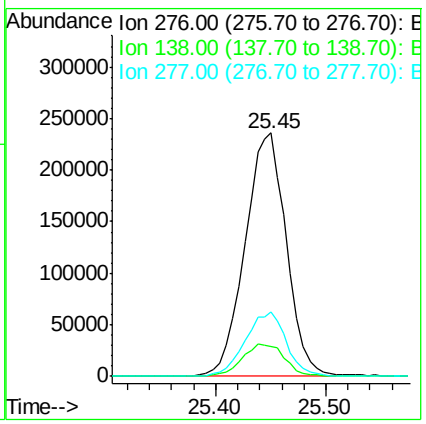


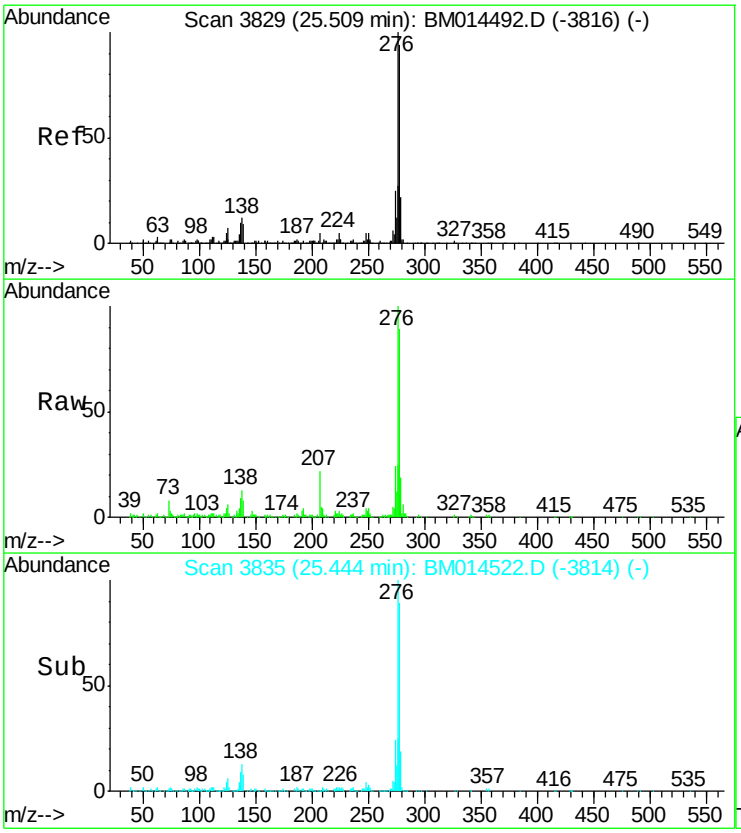
#89
Indeno(1,2,3-cd)pyrene
Concen: 24.03 ng/ul
RT: 25.45 min Scan# 3836
Delta R.T. -0.08 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:276 Resp: 618169

Ion	Ratio	Lower	Upper
276	100		
138	12.4	9.3	13.9
277	26.3	19.9	29.9

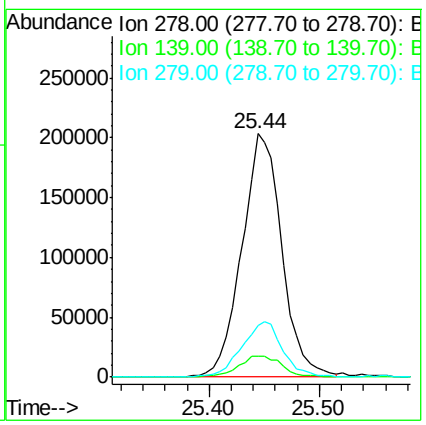


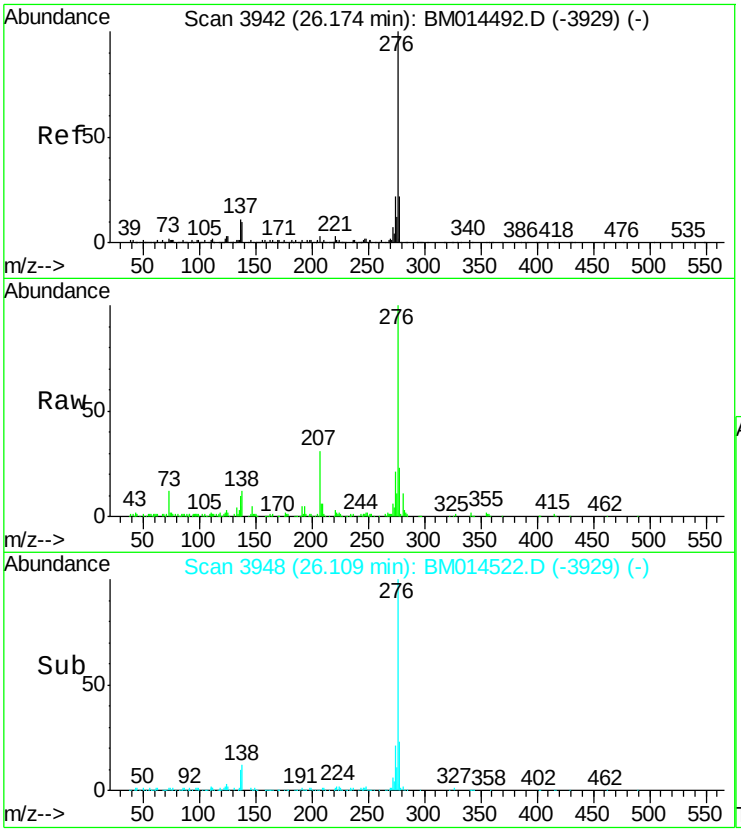


#90
Dibenzo(a,h)anthracene
Concen: 24.21 ng/ul
RT: 25.44 min Scan# 3835
Delta R.T. -0.08 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Tgt Ion:278 Resp: 517613

Ion	Ratio	Lower	Upper
278	100		
139	8.8	5.8	8.8#
279	21.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 23.72 ng/ul
RT: 26.11 min Scan# 3948
Delta R.T. -0.09 min
Lab File: BM014522.D
Acq: 12 Mar 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:276 Resp: 494347

Ion	Ratio	Lower	Upper
276	100		
138	11.6	8.5	12.7
277	22.8	18.6	28.0