Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011818\
Data File : BM013633.D
Acq On : 18 Jan 2018 10:31
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02024

Quant Time: Jan 19 00:50:22 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 17 00:57:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	134895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	570055	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	376321	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	915377	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1086574	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	962535	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	21611	6.33	ng/uL	0.00
5) Phenol-d5	6.80	99	204453	19.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	119709	19.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	167155	19.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	165520	20.79	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	86608	19.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	90666	19.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	179249	19.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	195258	24.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	608675	19.63	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	739062	18.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	92042	18.26	ng/ul	0.00
57) Fluorene-d10	15.27	176	543166	19.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	100111	18.17	ng/ul	0.00
70) Anthracene-d10	17.12	188	892053	20.01	ng/ul	0.00
76) Pyrene-d10	19.42	212	1043895	20.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	909518	20.56	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	23066	6.169	ng/uL#	62
4) Benzaldehyde	6.77	77	147628	20.599	ng/ul	87
6) Phenol	6.83	94	199882	19.244	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.05	93	152353	18.745	ng/ul	98
10) 2-Chlorophenol	7.18	128	165933	19.730	ng/ul	98
11) 2-Methylphenol	8.06	108	155484	20.307	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.15	45	155751	18.833	ng/ul#	72
14) Acetophenone	8.44	105	268224	20.360	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.42	70	131576	20.472	ng/ul#	71
16) 4-Methylphenol	8.39	108	169978	20.763	ng/ul	95
17) Hexachloroethane	8.67	117	79024	19.304	ng/ul#	68
20) Nitrobenzene	8.82	77	216631	18.958	ng/ul	91
21) Isophorone	9.33	82	358584	19.422	ng/ul	97
23) 2-Nitrophenol	9.52	139	96305	19.771	ng/ul	86
24) 2,4-Dimethylphenol	9.59	107	204550	19.918	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.82	93	214560	19.063	ng/ul	98
27) 2,4-Dichlorophenol	10.05	162	179326	20.608	ng/ul	90
28) Naphthalene	10.44	128	571685	20.158	ng/ul	98
30) 4-Chloroaniline	10.56	127	192988	24.844	ng/ul	97
31) Hexachlorobutadiene	10.72	225	131133	18.359	ng/ul#	87
32) Caprolactam	11.34	113	31705	13.097	ng/ul#	40
33) 4-Chloro-3-methylphenol	11.70	107	189151	21.443	ng/ul	91
34) 2-Methylnaphthalene	12.06	142	431232	20.395	ng/ul	93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011818\
Data File : BM013633.D
Acq On : 18 Jan 2018 10:31
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02024

Quant Time: Jan 19 00:50:22 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 17 00:57:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	248046	17.789 ng/ul	98
37) Hexachlorocyclopentadiene	12.41	237	79411	13.718 ng/ul	98
38) 2,4,6-Trichlorophenol	12.69	196	159224	19.727 ng/ul	98
39) 2,4,5-Trichlorophenol	12.76	196	166297	19.800 ng/ul	99
40) 1,1'-Biphenyl	13.09	154	585529	18.692 ng/ul	97
41) 2-Chloronaphthalene	13.13	162	459784	18.777 ng/ul	99
42) 2-Nitroaniline	13.35	65	129394	19.156 ng/ul	87
44) Dimethylphthalate	13.73	163	587336	19.260 ng/ul	100
45) 2,6-Dinitrotoluene	13.86	165	113332	19.178 ng/ul	98
47) Acenaphthylene	13.99	152	687990	19.012 ng/ul	98
48) 3-Nitroaniline	14.19	138	99789	21.471 ng/ul#	96
49) Acenaphthene	14.33	153	483646	19.298 ng/ul	100
50) 2,4-Dinitrophenol	14.40	184	56349	16.634 ng/ul	92
52) 4-Nitrophenol	14.51	109	98558	19.248 ng/ul#	74
53) Dibenzofuran	14.67	168	709757	18.825 ng/ul	99
54) 2,4-Dinitrotoluene	14.65	165	180204	20.919 ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	14.90	232	156331	19.790 ng/ul#	88
56) Diethylphthalate	15.10	149	601418	19.597 ng/ul#	93
58) Fluorene	15.32	166	595372	19.277 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.32	204	319772	19.161 ng/ul	99
60) 4-Nitroaniline	15.36	138	108018	19.864 ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.42	198	104067	17.894 ng/ul#	94
64) N-Nitrosodiphenylamine	15.54	169	516279	19.177 ng/ul	97
65) 4-Bromophenyl-phenylether	16.22	248	205539	19.011 ng/ul	99
66) Hexachlorobenzene	16.33	284	225369	19.365 ng/ul#	92
67) Atrazine	16.50	200	211505	19.684 ng/ul	97
68) Pentachlorophenol	16.67	266	115526	18.681 ng/ul	95
69) Phenanthrene	17.06	178	1015979	19.967 ng/ul	98
71) Anthracene	17.15	178	1042584	19.865 ng/ul	99
72) Carbazole	17.43	167	881685	20.352 ng/ul	98
73) Di-n-butylphthalate	18.00	149	1044755	20.505 ng/ul	99
74) Fluoranthene	19.09	202	1248385	20.554 ng/ul#	94
77) Pyrene	19.45	202	1334980	20.210 ng/ul#	94
78) Butylbenzylphthalate	20.36	149	484485	20.821 ng/ul	94
79) 3,3'-Dichlorobenzidine	21.14	252	378163	21.038 ng/ul	96
80) Benzo(a)anthracene	21.20	228	1322985	20.150 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	720081	20.626 ng/ul	99
82) Chrysene	21.26	228	1163286	19.314 ng/ul	100
84) Di-n-octyl phthalate	22.01	149	1185809	20.442 ng/ul	99
85) Benzo(b)fluoranthene	22.76	252	1259956	21.315 ng/ul#	98
86) Benzo(k)fluoranthene	22.81	252	1175098	20.567 ng/ul#	98
88) Benzo(a)pyrene	23.33	252	1127427	20.190 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.63	276	1170847	17.762 ng/ul#	96
90) Dibenzo(a,h)anthracene	25.64	278	988873	17.765 ng/ul#	97
91) Benzo(g,h,i)perylene	26.30	276	951343	17.536 ng/ul#	95

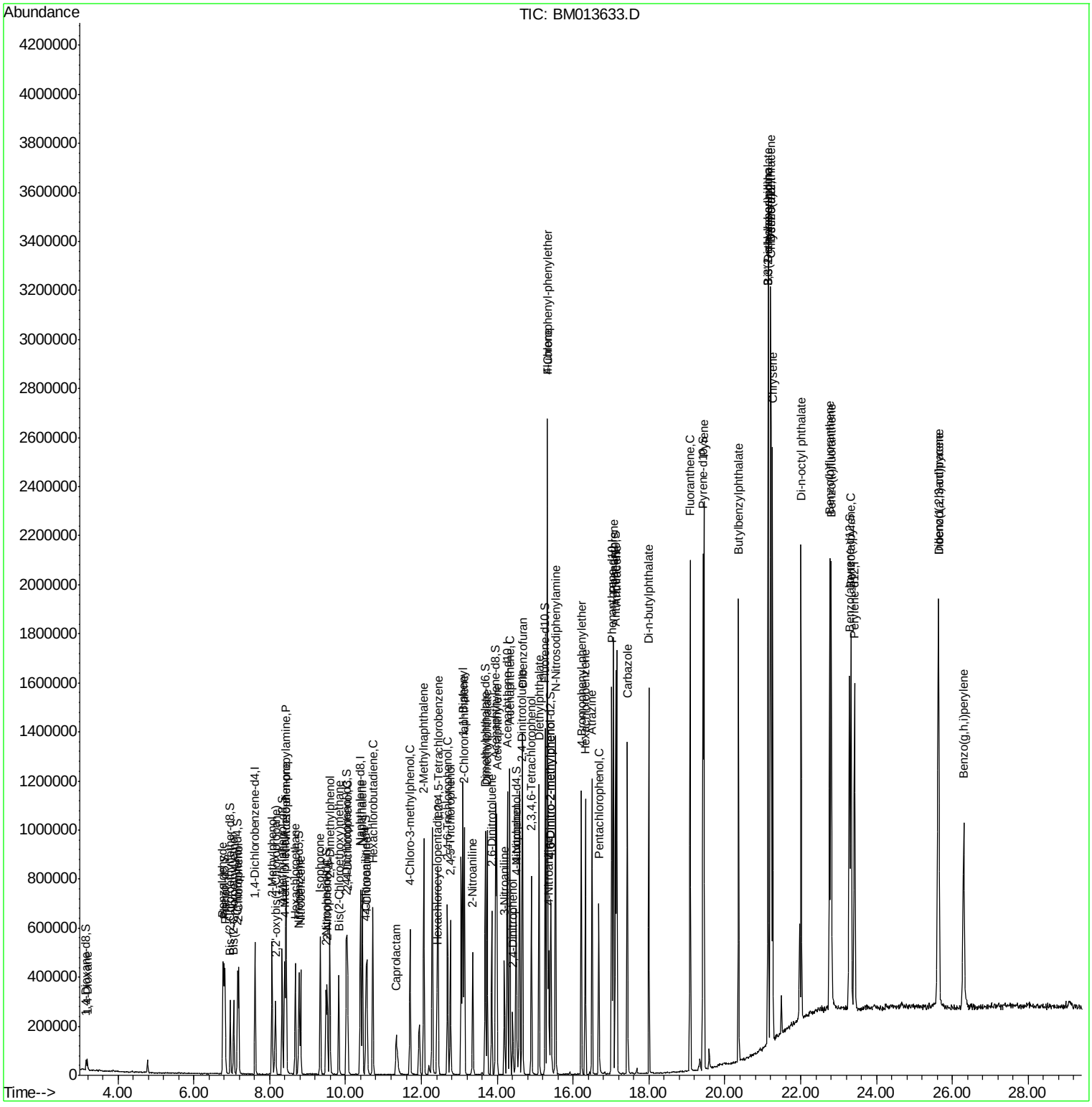
(#) = qualifier out of range (m) = manual integration (+) = signals summed

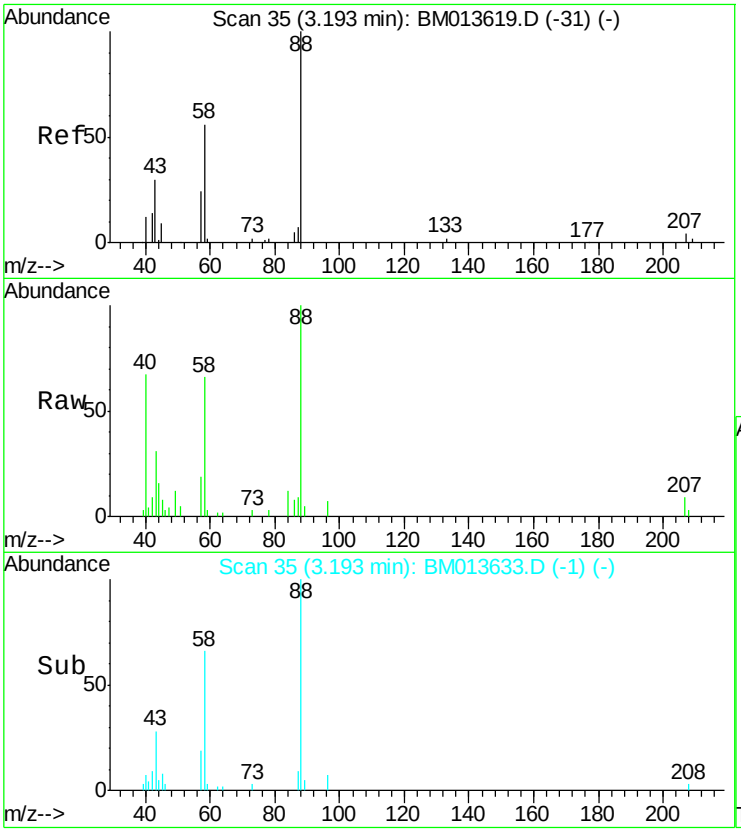
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011818\
Data File : BM013633.D
Acq On : 18 Jan 2018 10:31
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Quant Time: Jan 19 00:50:22 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 17 00:57:07 2018
Response via : Initial Calibration



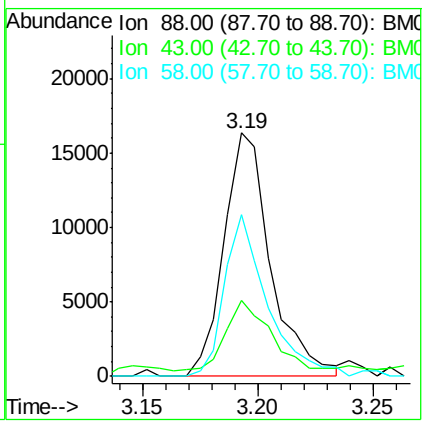


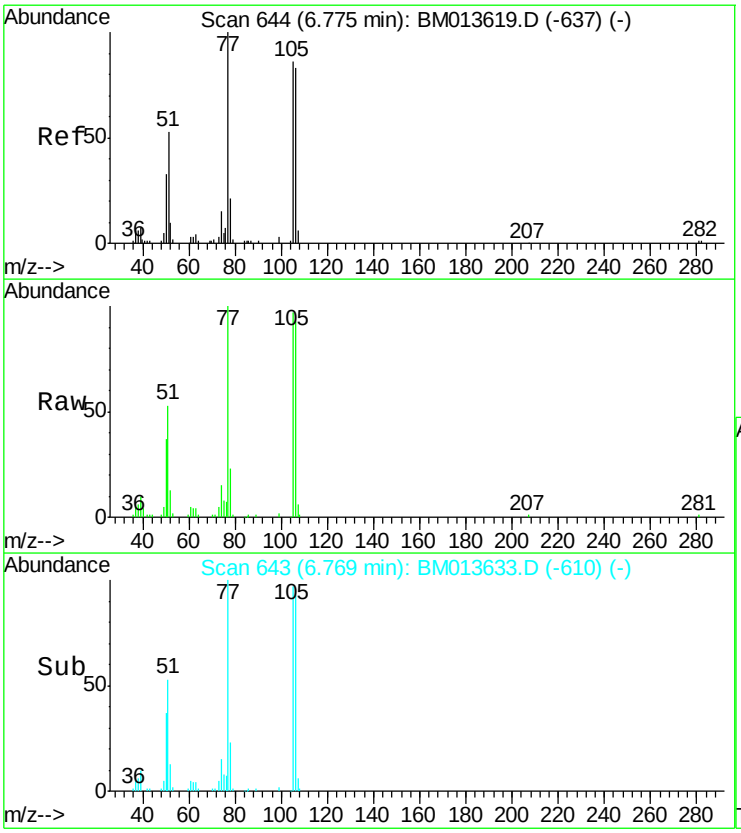
#2
1,4-Dioxane
Concen: 6.169 ng/uL
RT: 3.19 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion: 88 Resp: 23066

Ion	Ratio	Lower	Upper
88	100		
43	33.6	48.0	72.0#
58	60.6	80.0	120.0#

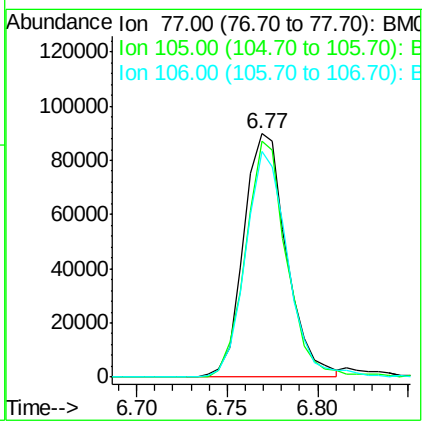


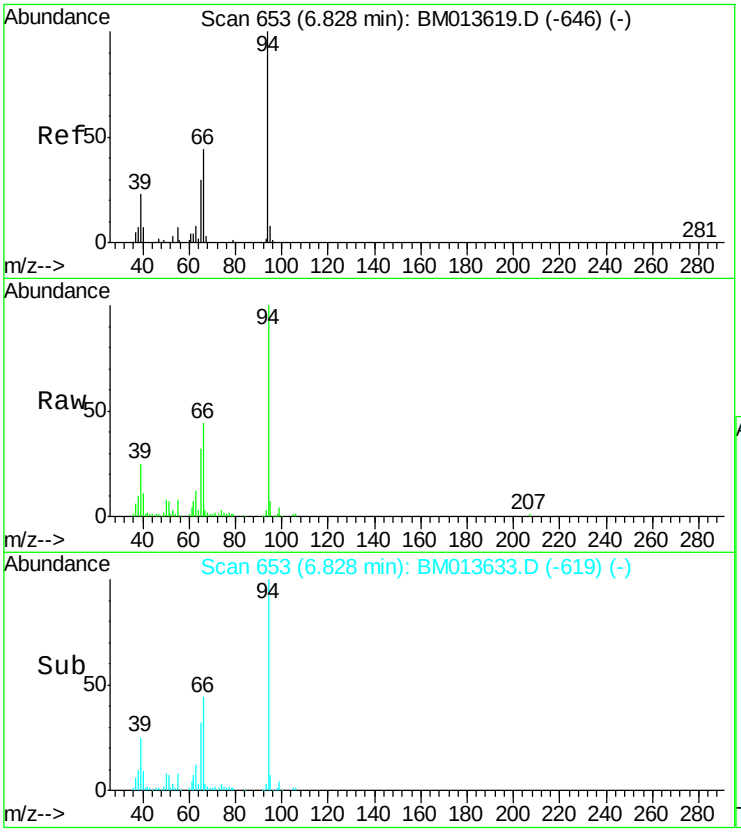


#4
Benzaldehyde
Concen: 20.599 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. -0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion: 77 Resp: 147628

Ion	Ratio	Lower	Upper
77	100		
105	97.1	66.1	99.1
106	92.9	67.8	101.6



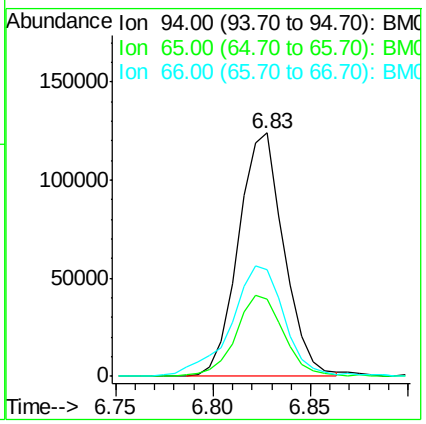


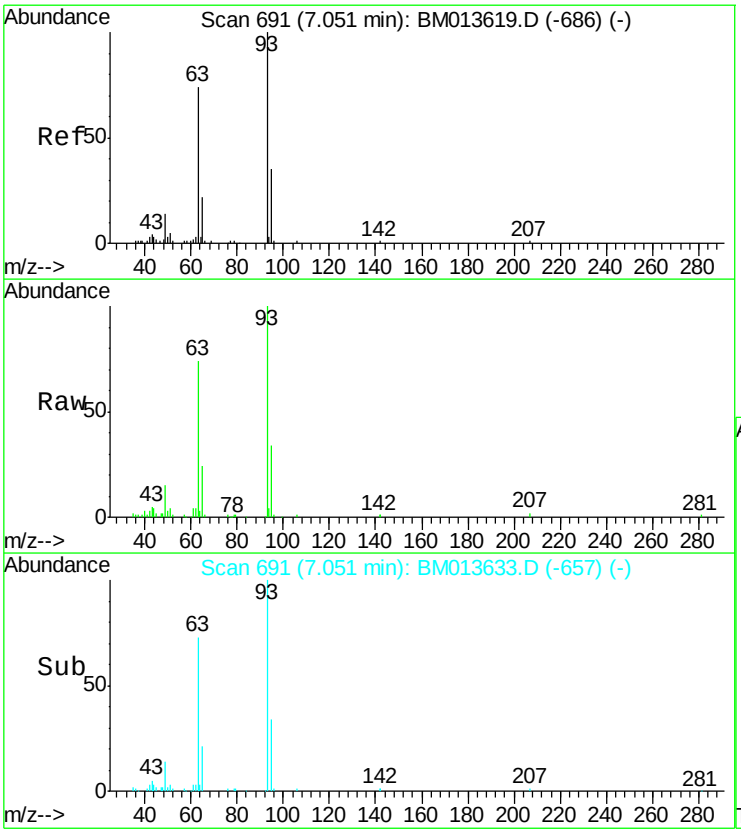
#6
Phenol
Concen: 19.244 ng/ul
RT: 6.83 min Scan# 653
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion: 94 Resp: 199882

Ion	Ratio	Lower	Upper
94	100		
65	32.0	28.2	42.4
66	43.6	47.2	70.8#

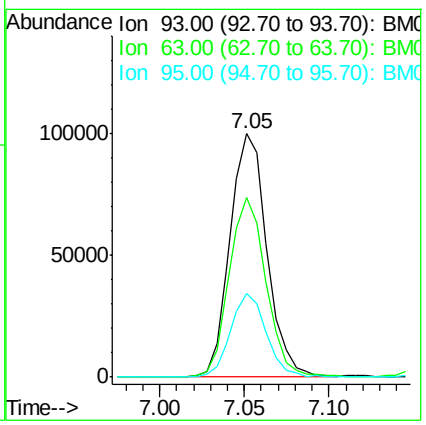


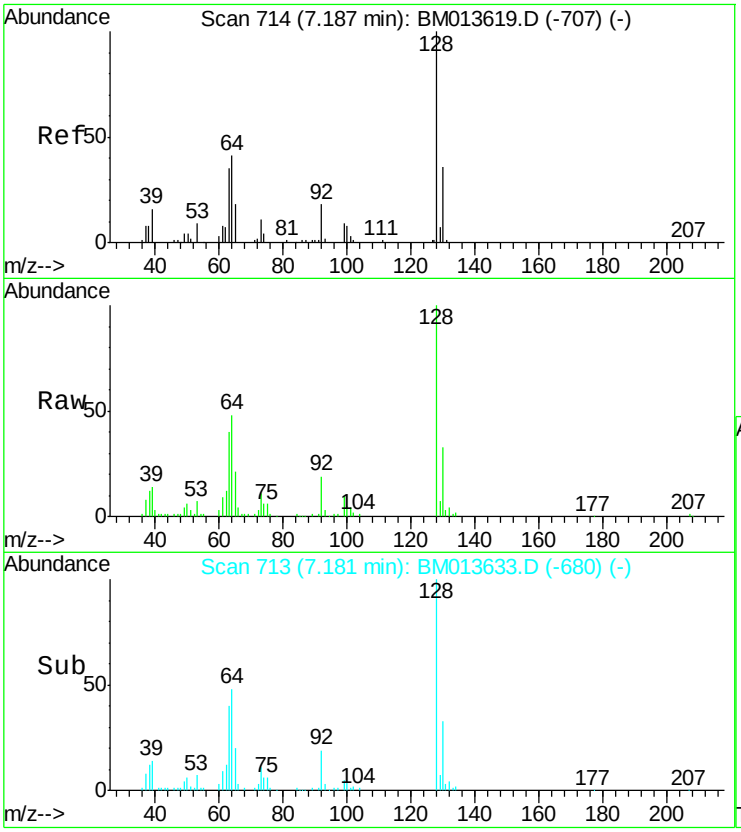


#8
Bis(2-Chloroethyl)ether
Concen: 18.745 ng/ul
RT: 7.05 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion: 93 Resp: 152353

Ion	Ratio	Lower	Upper
93	100		
63	73.8	57.3	85.9
95	34.3	26.6	39.8



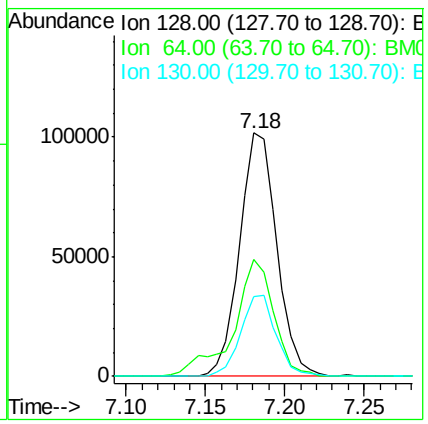


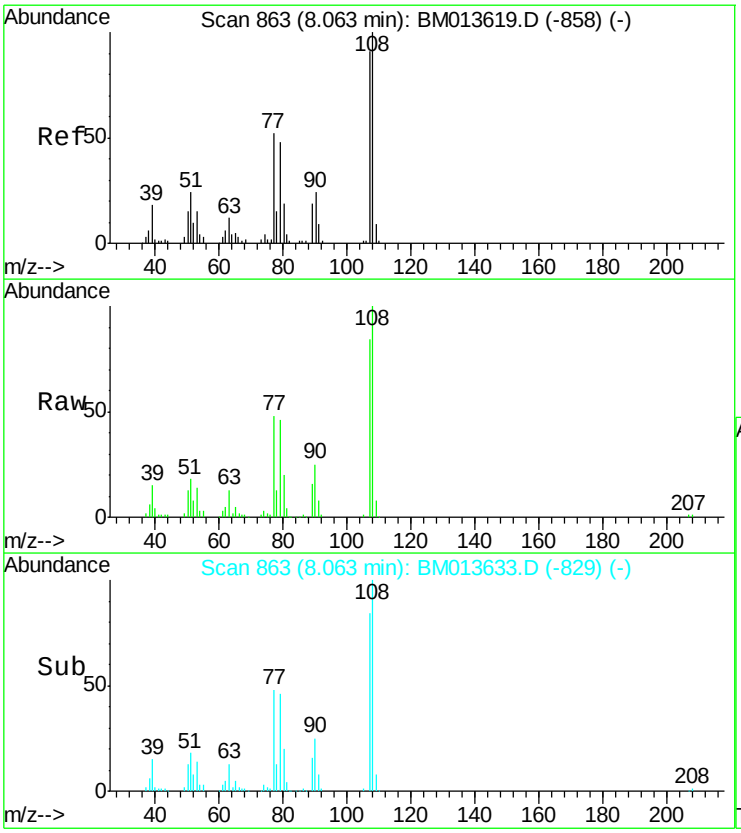
#10
2-Chlorophenol
Concen: 19.730 ng/ul
RT: 7.18 min Scan# 713
Delta R.T. -0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:128 Resp: 165933

Ion	Ratio	Lower	Upper
128	100		
64	47.8	38.0	57.0
130	32.6	24.4	36.6

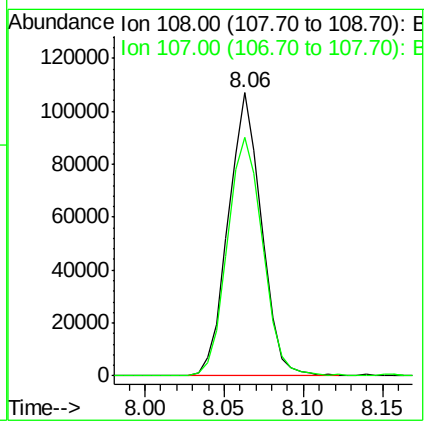


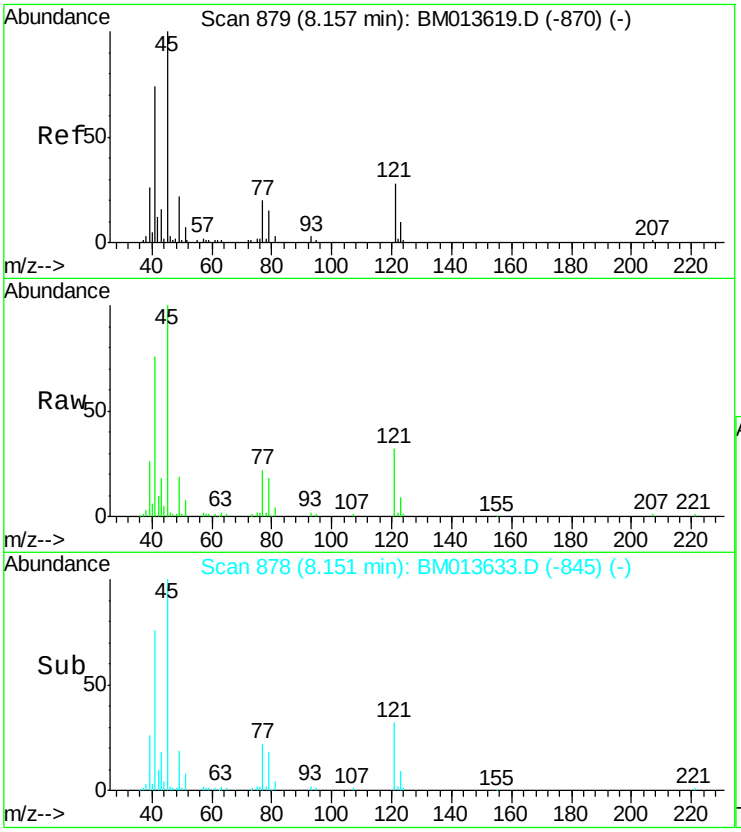


#11
2-Methylphenol
Concen: 20.307 ng/ul
RT: 8.06 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:108 Resp: 155484

Ion	Ratio	Lower	Upper
108	100		
107	84.5	72.6	108.8



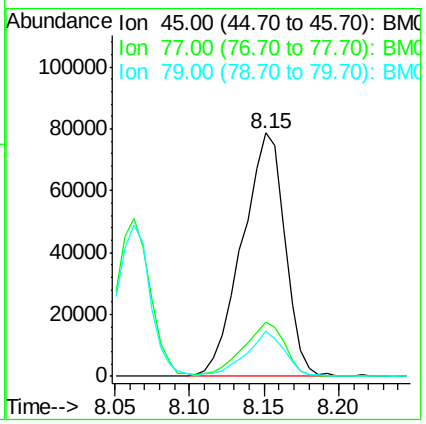


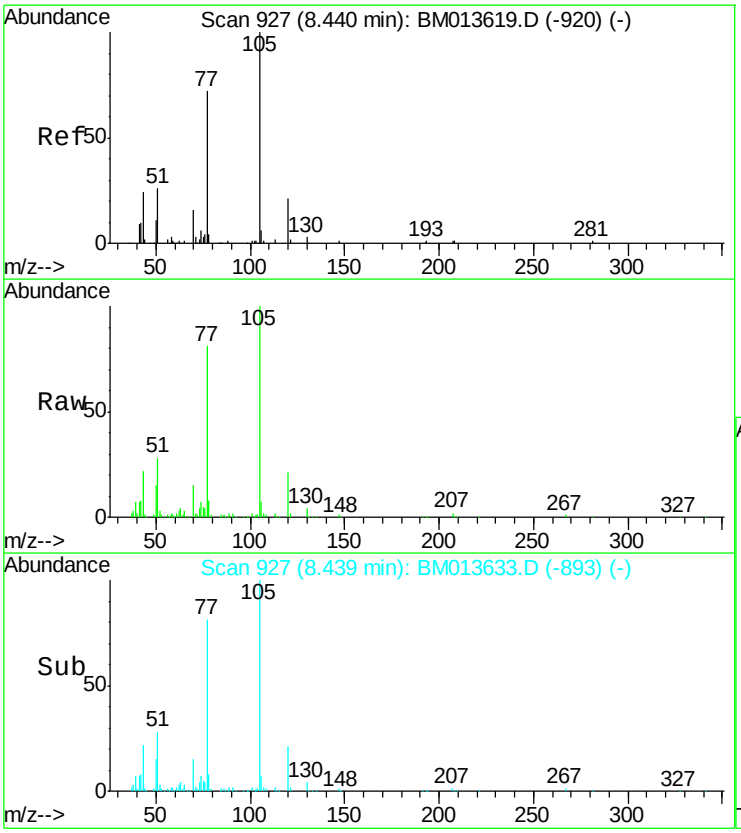
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.833 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. -0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion: 45 Resp: 155751

Ion	Ratio	Lower	Upper
45	100		
77	22.4	8.0	12.0#
79	18.4	8.0	12.0#

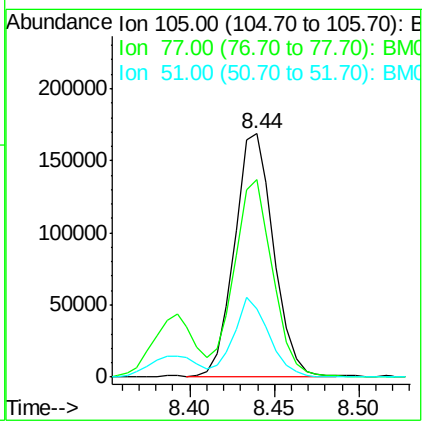


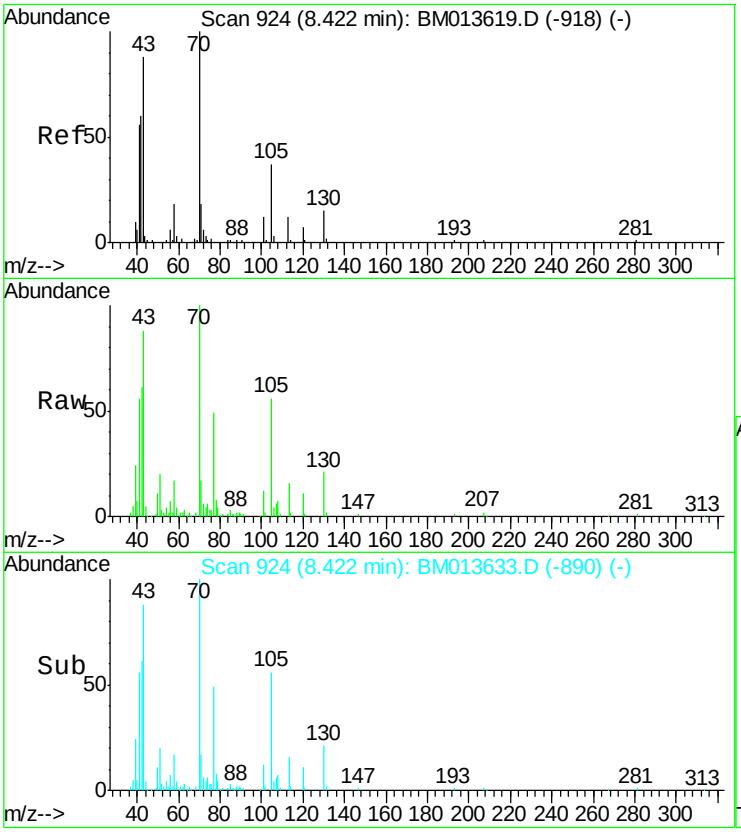


#14
Acetophenone
Concen: 20.360 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:105 Resp: 268224

Ion	Ratio	Lower	Upper
105	100		
77	80.9	74.2	111.4
51	28.3	23.4	35.2



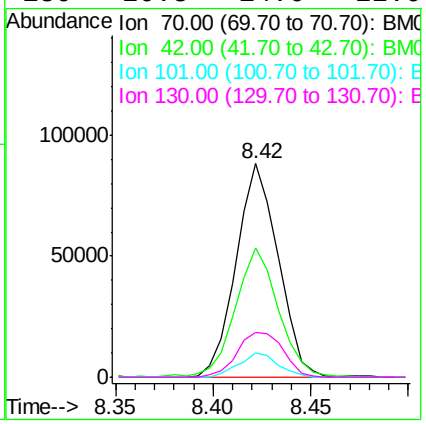


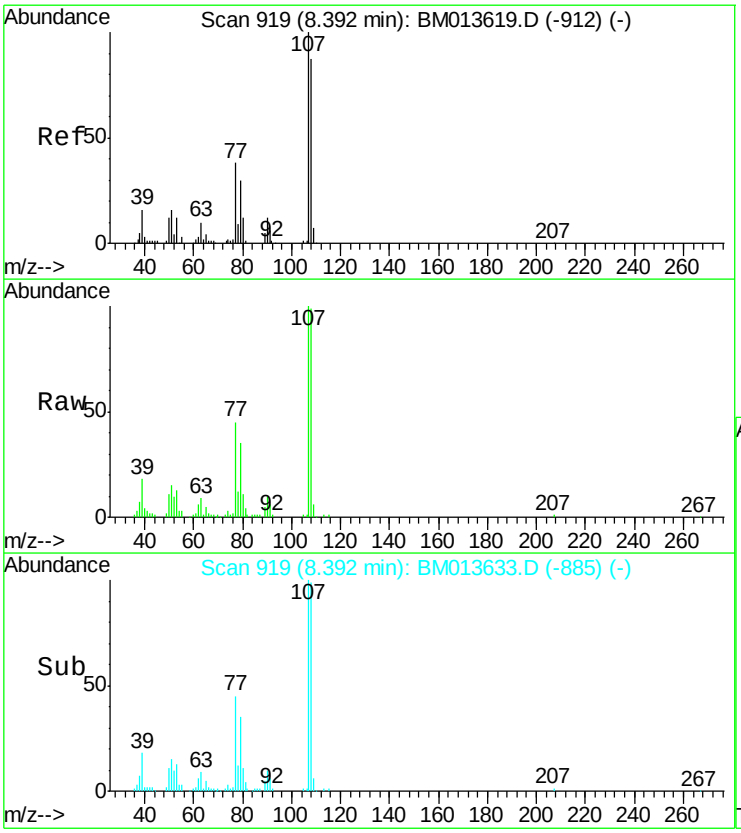
#15
N-Nitroso-di-n-propylamine
Concen: 20.472 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion: 70 Resp: 131576

Ion	Ratio	Lower	Upper
70	100		
42	60.6	76.0	114.0#
101	11.6	6.7	10.1#
130	20.8	14.6	22.0

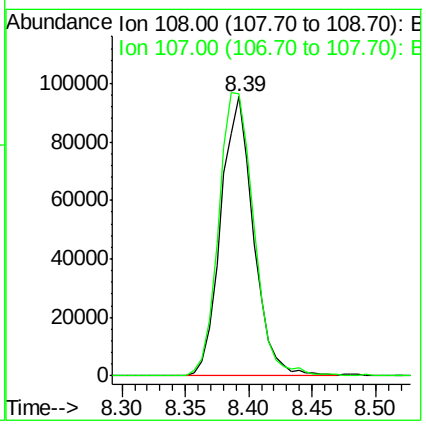


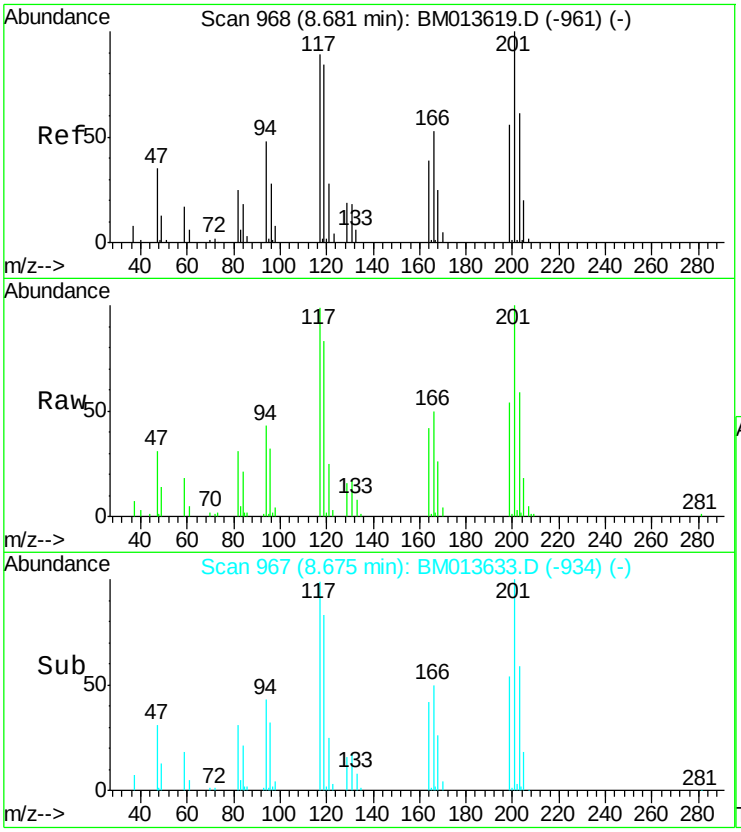


#16
4-Methylphenol
Concen: 20.763 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:108 Resp: 169978

Ion	Ratio	Lower	Upper
108	100		
107	101.3	84.9	127.3



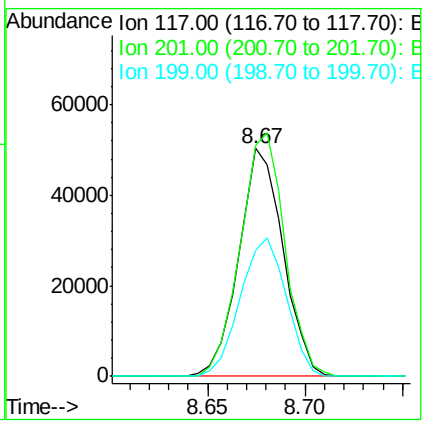


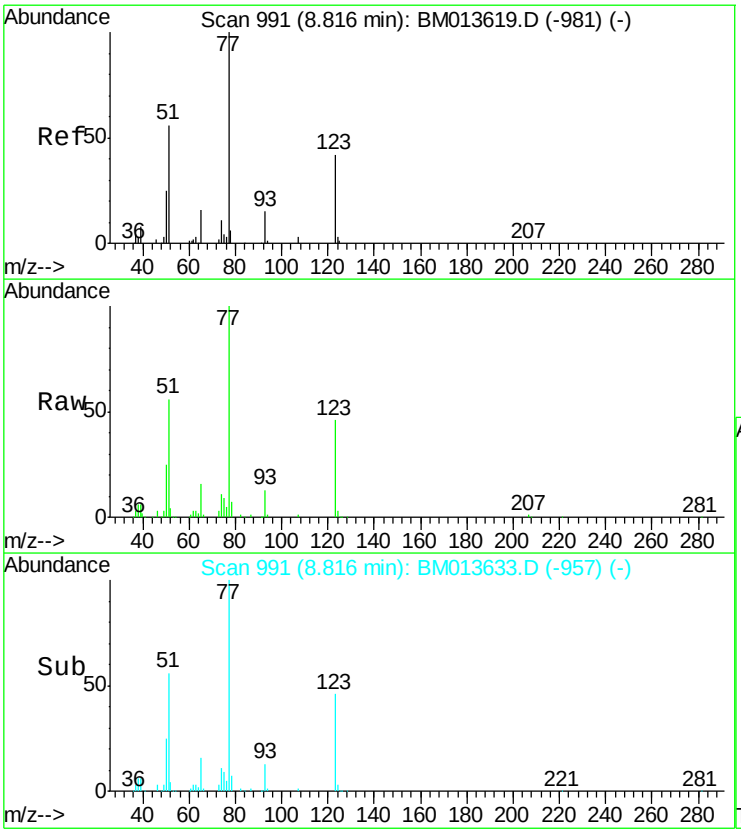
#17
Hexachloroethane
Concen: 19.304 ng/ul
RT: 8.67 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:117 Resp: 79024

Ion	Ratio	Lower	Upper
117	100		
201	101.3	111.6	167.4#
199	55.2	67.8	101.6#

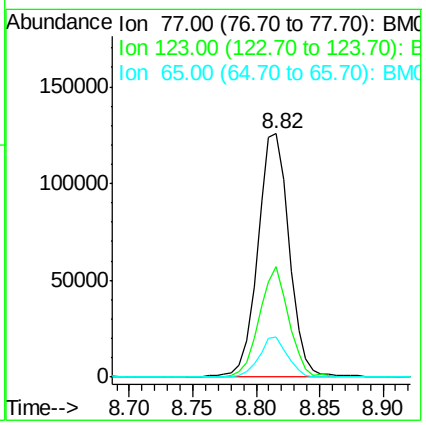


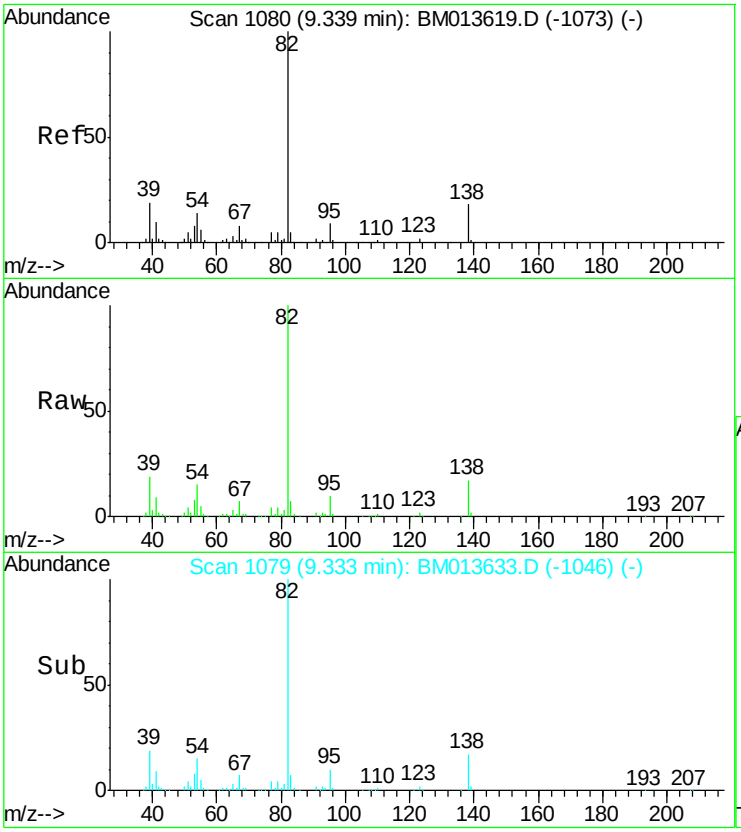


#20
Nitrobenzene
Concen: 18.958 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion: 77 Resp: 216631

Ion	Ratio	Lower	Upper
77	100		
123	45.6	31.0	46.6
65	16.3	12.2	18.2



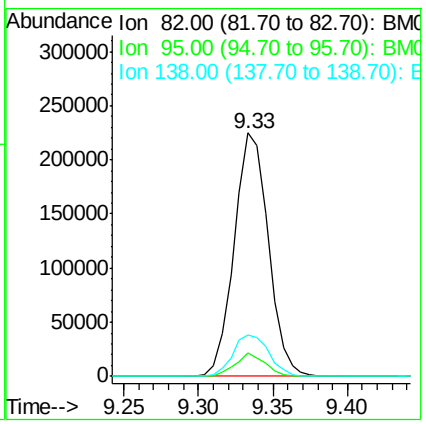


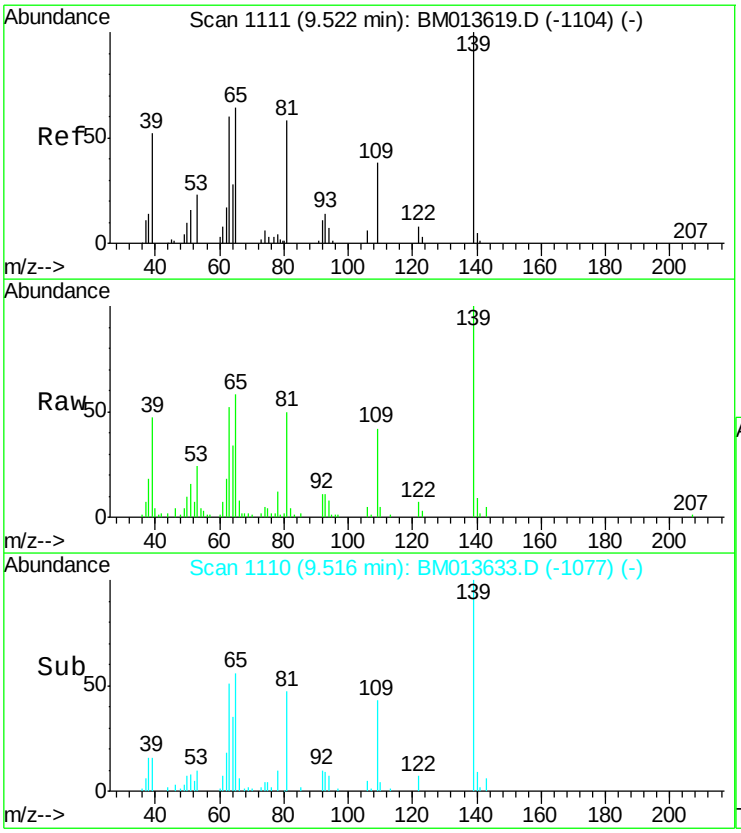
#21
Isophorone
Concen: 19.422 ng/ul
RT: 9.33 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion: 82 Resp: 358584

Ion	Ratio	Lower	Upper
82	100		
95	9.5	7.8	11.8
138	16.8	11.9	17.9

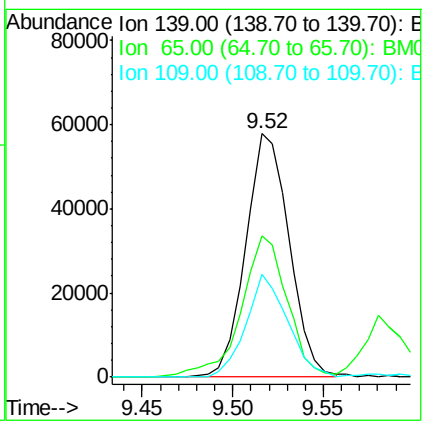


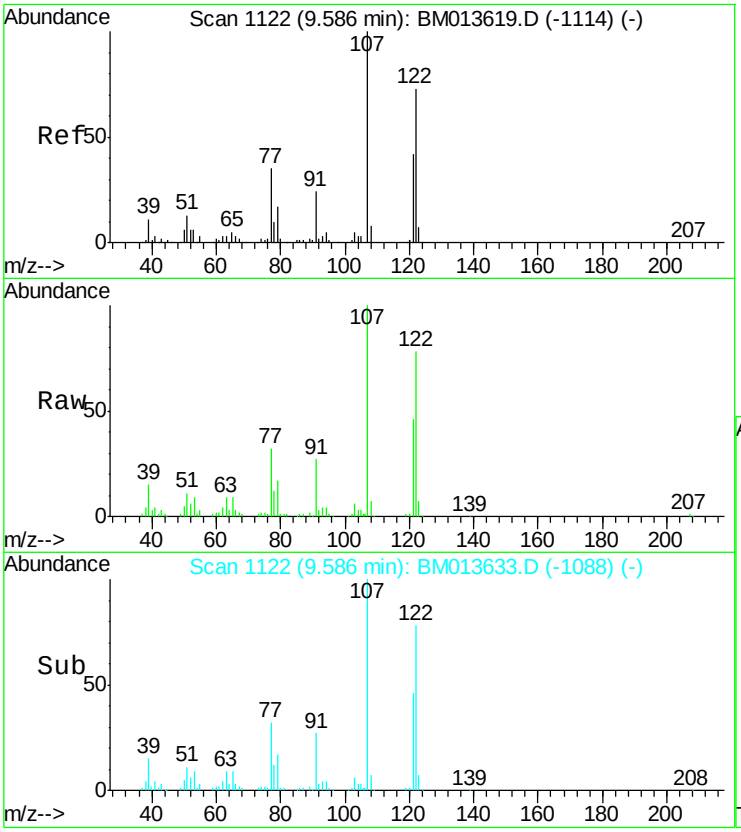


#23
2-Nitrophenol
Concen: 19.771 ng/ul
RT: 9.52 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:139 Resp: 96305

Ion	Ratio	Lower	Upper
139	100		
65	58.1	55.4	83.0
109	42.2	42.2	63.2



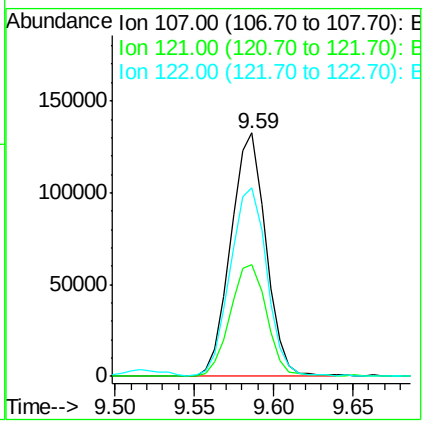


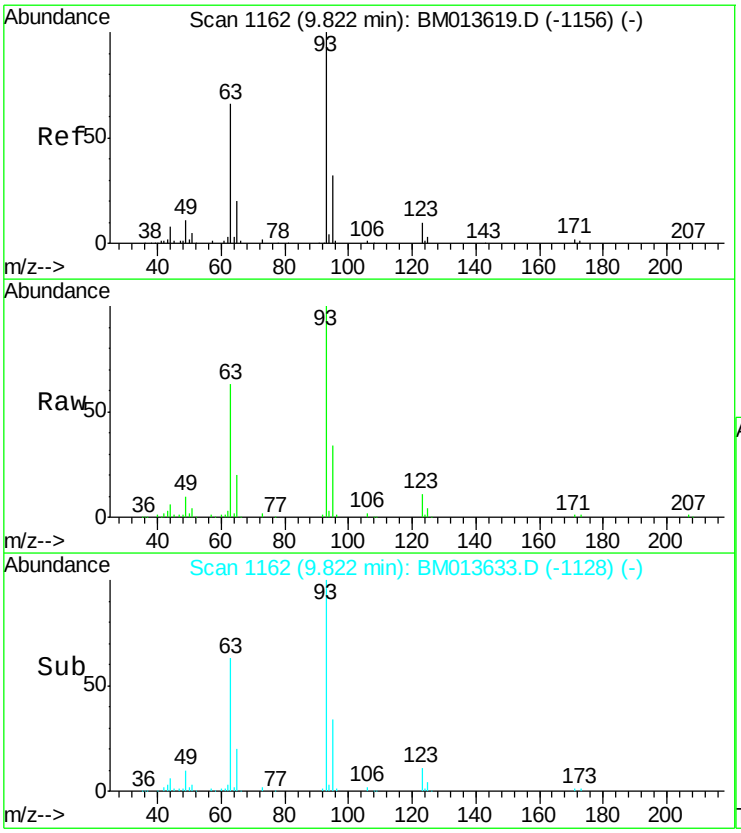
#24
2,4-Dimethylphenol
Concen: 19.918 ng/ul
RT: 9.59 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:107 Resp: 204550

Ion	Ratio	Lower	Upper
107	100		
121	46.1	31.9	47.9
122	77.7	57.8	86.6

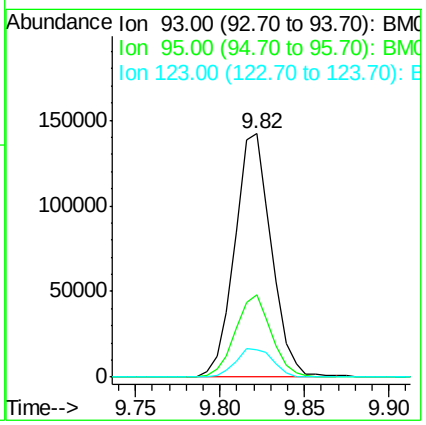


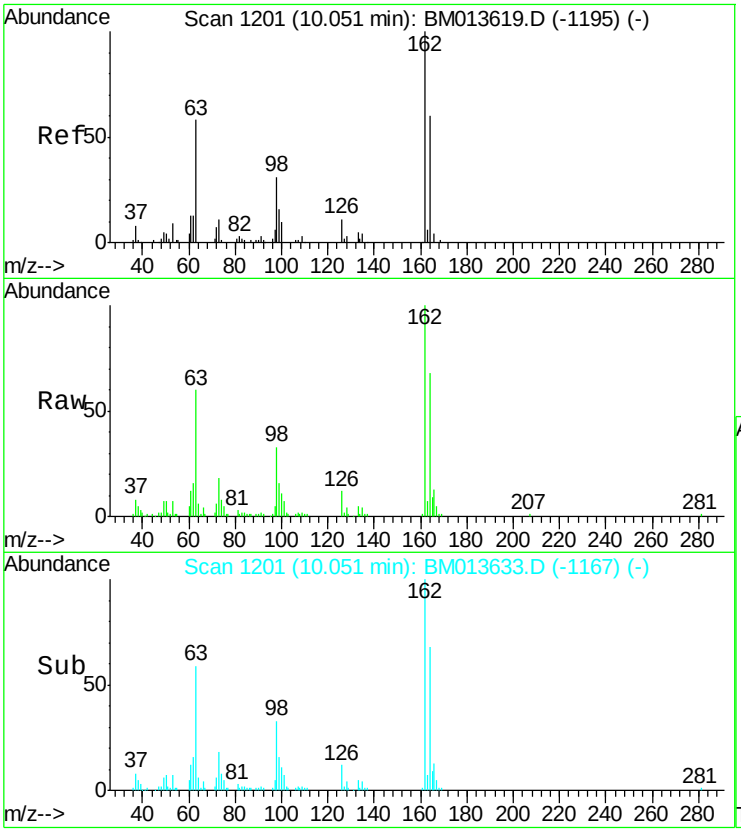


#25
Bis(2-Chloroethoxy)methane
Concen: 19.063 ng/ul
RT: 9.82 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion: 93 Resp: 214560

Ion	Ratio	Lower	Upper
93	100		
95	34.1	28.5	42.7
123	11.0	8.9	13.3



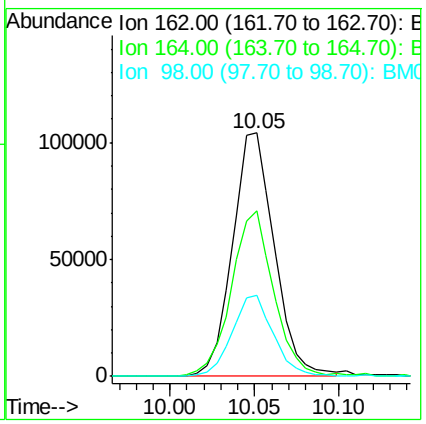


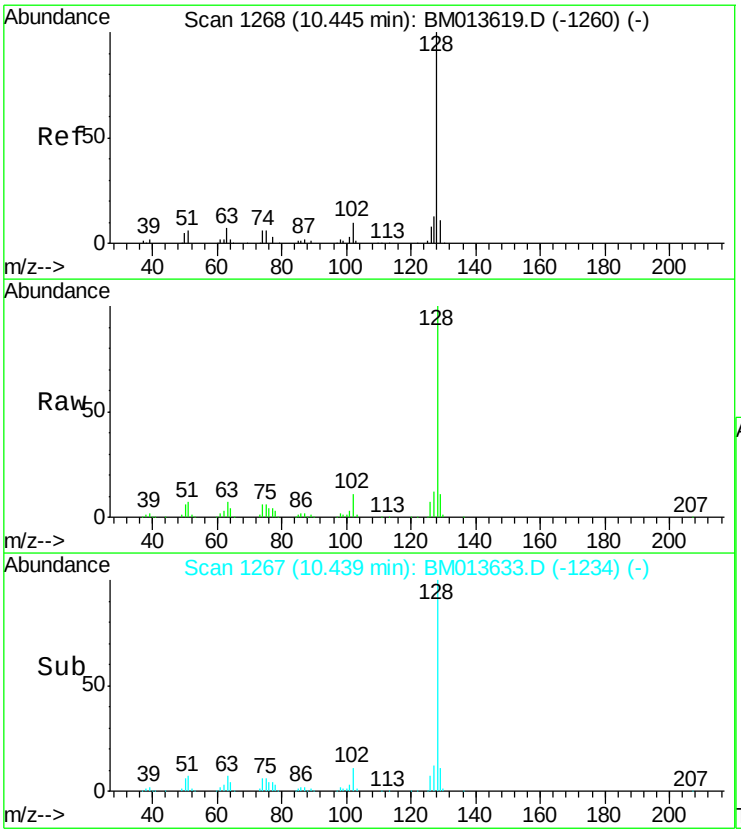
#27
2,4-Dichlorophenol
Concen: 20.608 ng/ul
RT: 10.05 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:162 Resp: 179326

Ion	Ratio	Lower	Upper
162	100		
164	67.9	47.8	71.6
98	33.2	23.0	34.4

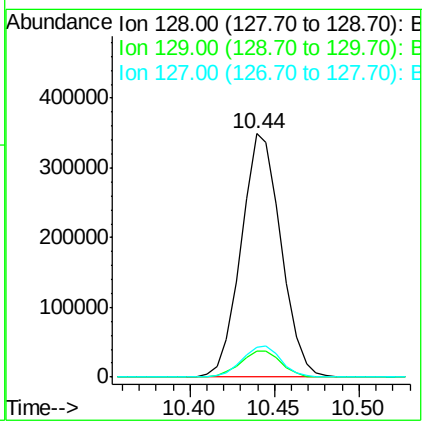


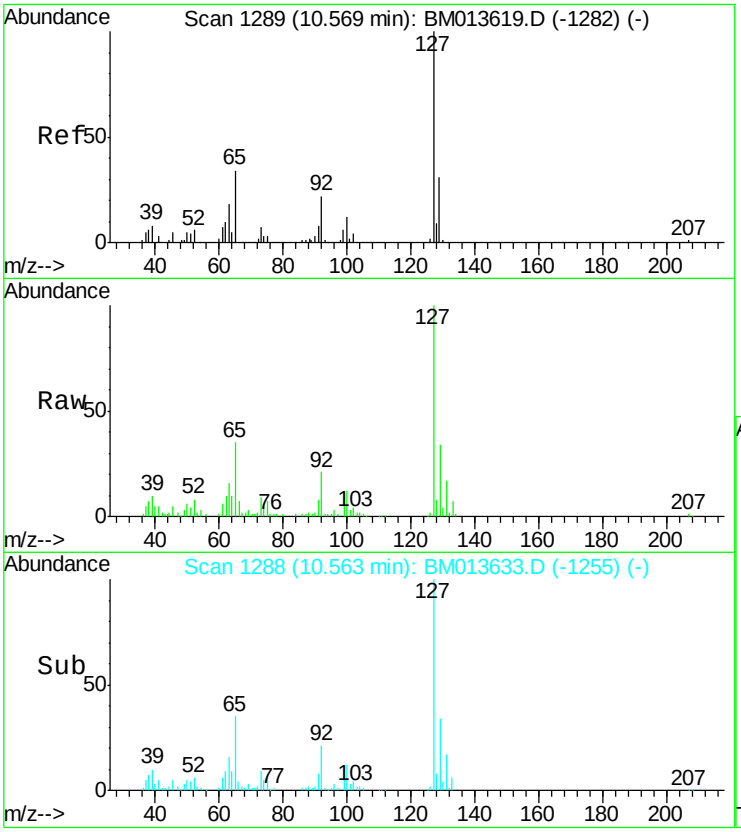


#28
Naphthalene
Concen: 20.158 ng/ul
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:128 Resp: 571685

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	12.1	10.6	16.0



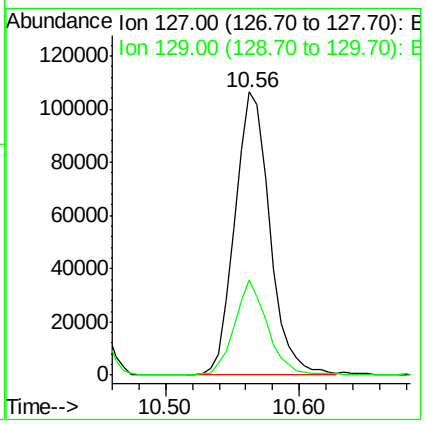


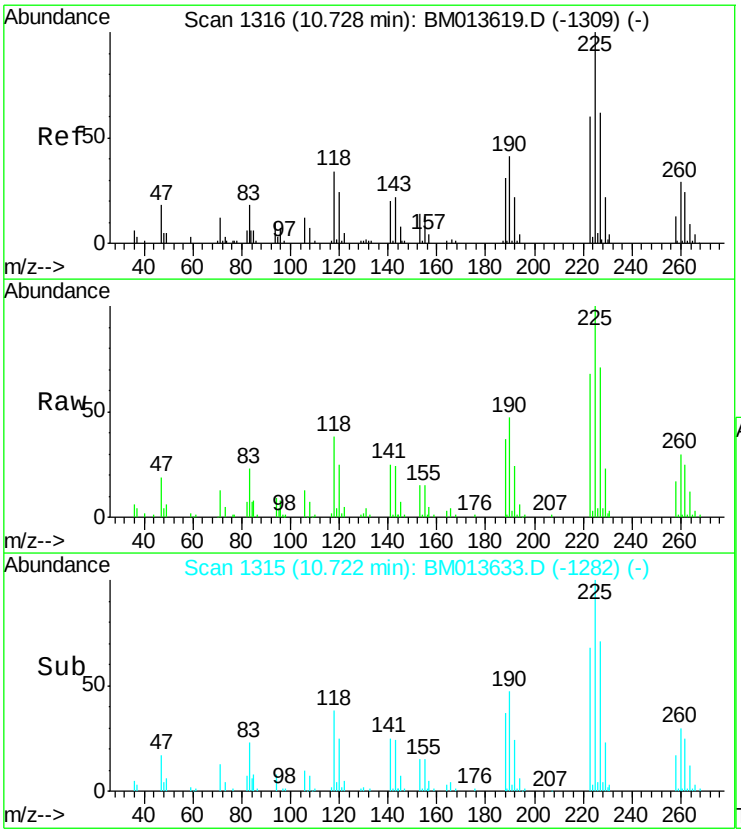
#30
4-Chloroaniline
Concen: 24.844 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:127 Resp: 192988

Ion	Ratio	Lower	Upper
127	100		
129	33.7	28.4	42.6

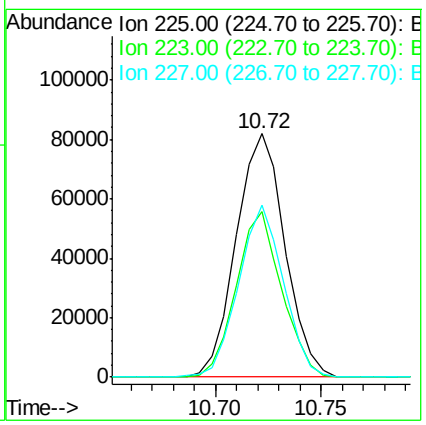


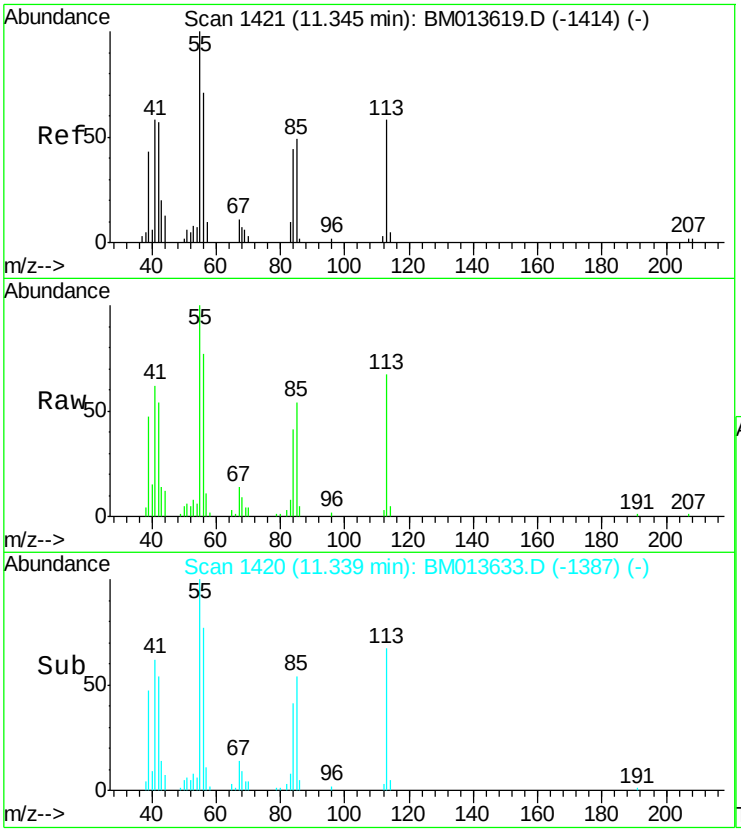


#31
Hexachlorobutadiene
Concen: 18.359 ng/ul
RT: 10.72 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:225 Resp: 131133

Ion	Ratio	Lower	Upper
225	100		
223	67.9	49.4	74.2
227	70.8	45.4	68.2#



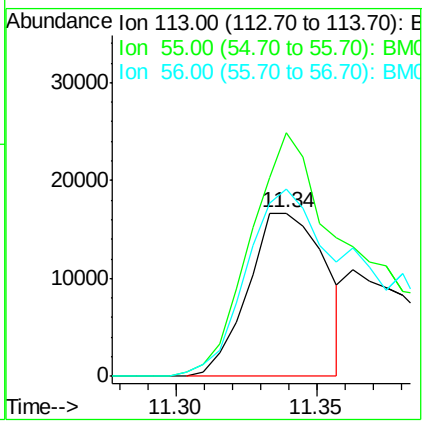


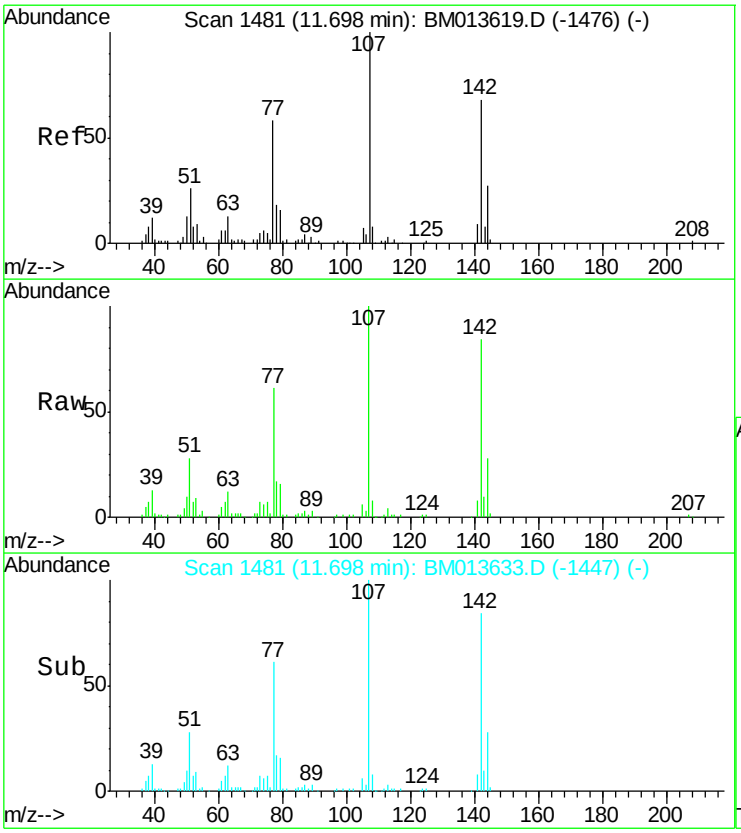
#32
Caprolactam
Concen: 13.097 ng/ul
RT: 11.34 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:113 Resp: 31705

Ion	Ratio	Lower	Upper
113	100		
55	149.0	208.0	312.0#
56	114.6	160.0	240.0#

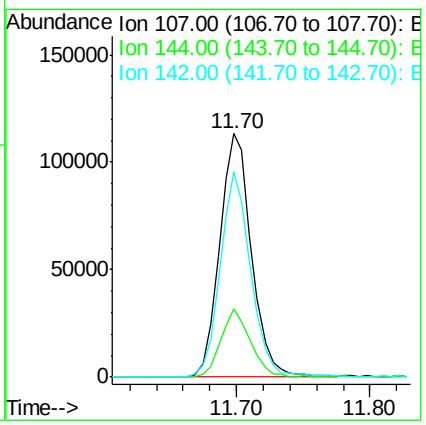


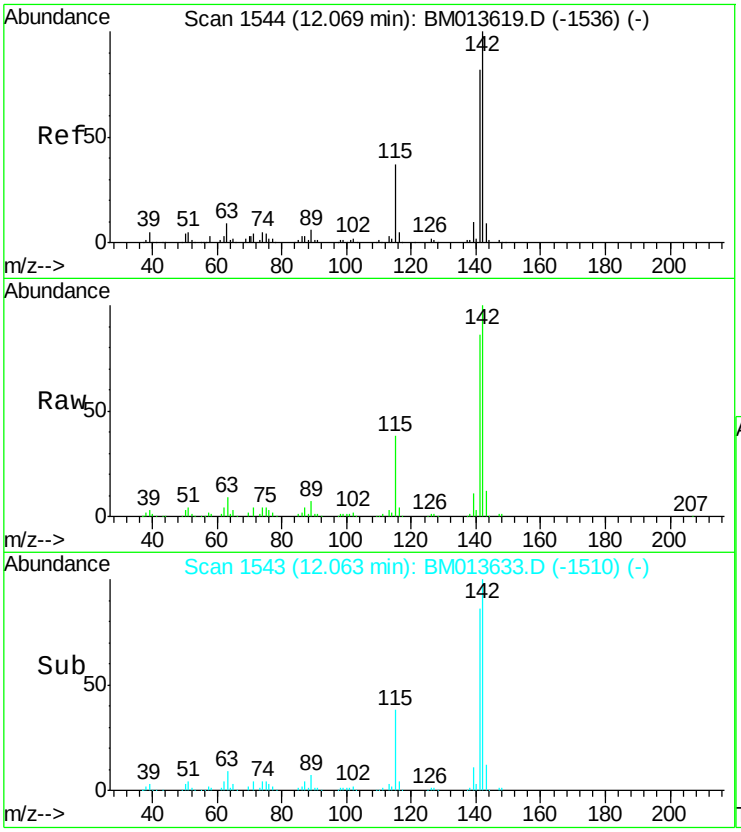


#33
4-Chloro-3-methylphenol
Concen: 21.443 ng/ul
RT: 11.70 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:107 Resp: 189151

Ion	Ratio	Lower	Upper
107	100		
144	28.1	20.4	30.6
142	84.4	60.5	90.7



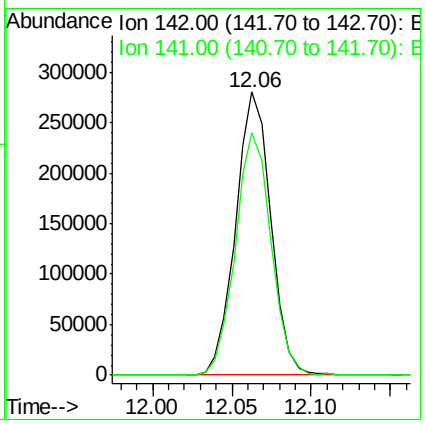


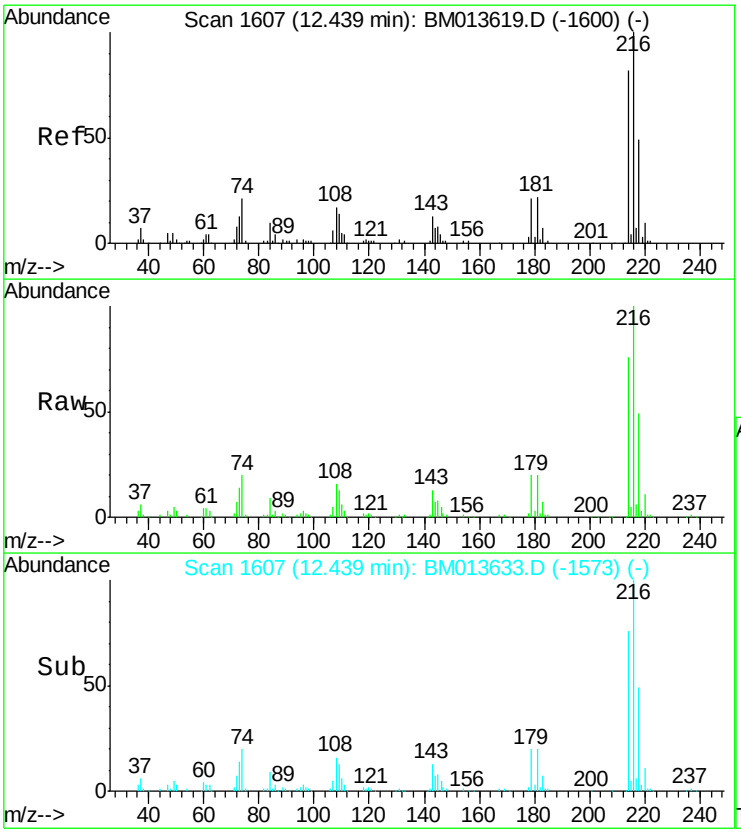
#34
2-Methylnaphthalene
Concen: 20.395 ng/ul
RT: 12.06 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:142 Resp: 431232

Ion	Ratio	Lower	Upper
142	100		
141	85.6	74.1	111.1

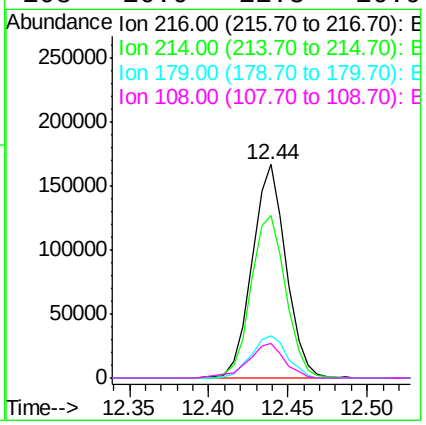


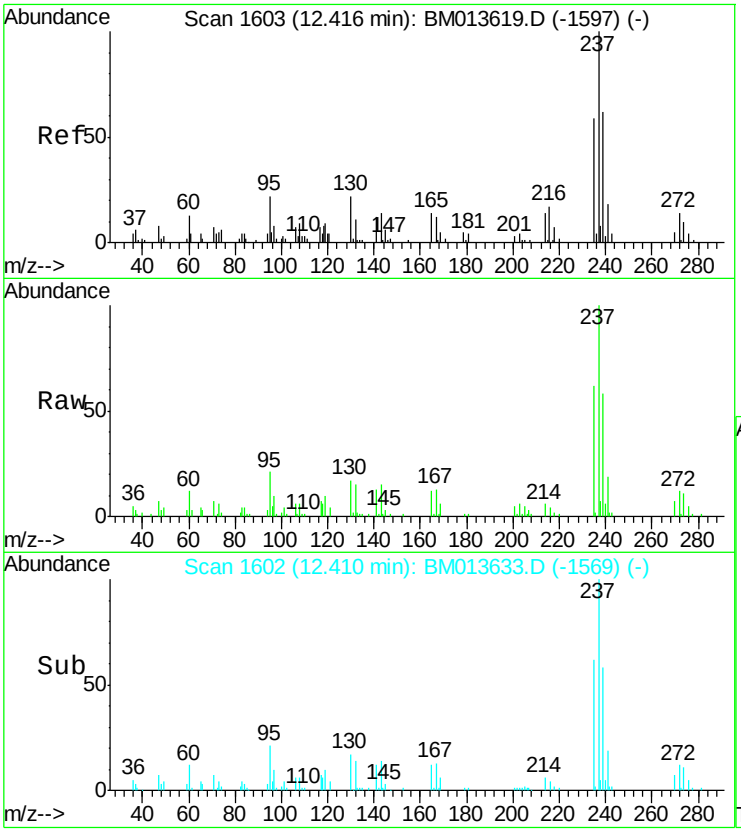


#36
1,2,4,5-Tetrachlorobenzene
Concen: 17.789 ng/ul
RT: 12.44 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:216 Resp: 248046

Ion	Ratio	Lower	Upper
216	100		
214	76.2	60.6	90.8
179	19.5	17.5	26.3
108	16.0	11.3	16.9



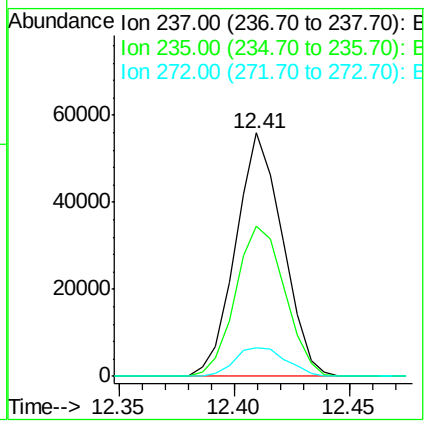


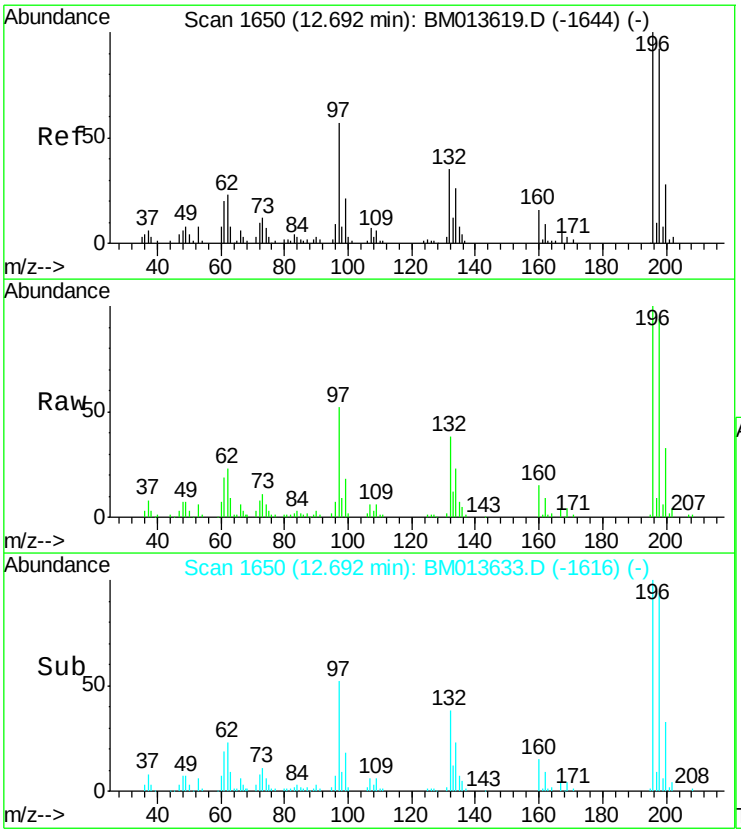
#37
Hexachlorocyclopentadiene
Concen: 13.718 ng/ul
RT: 12.41 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:237 Resp: 79411

Ion	Ratio	Lower	Upper
237	100		
235	63.9	50.2	75.4
272	12.7	11.0	16.6

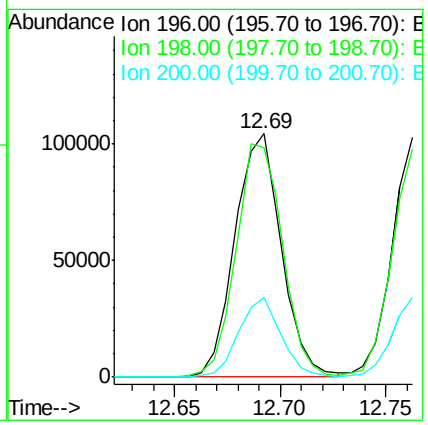


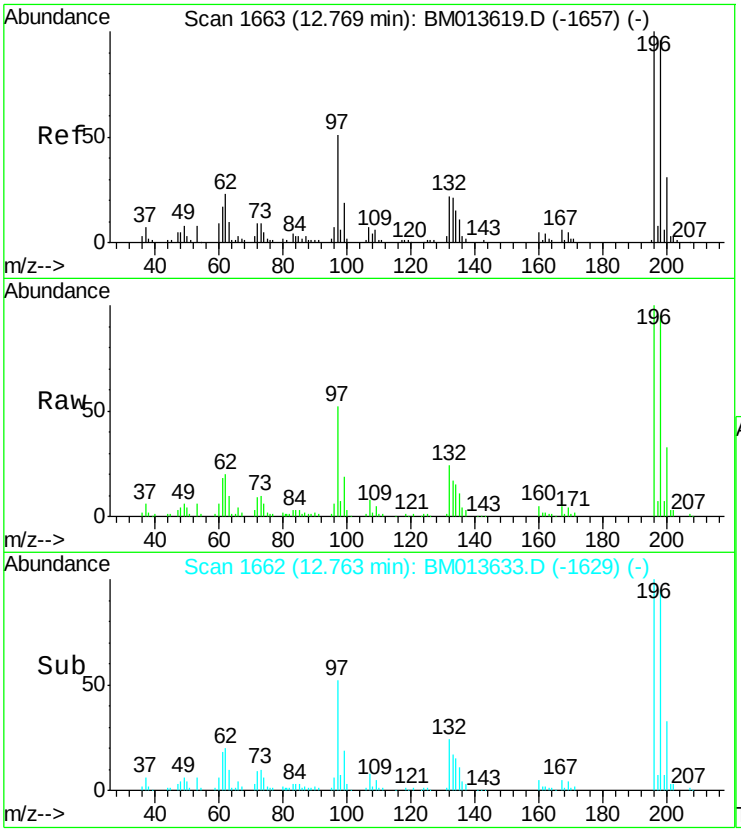


#38
2,4,6-Trichlorophenol
Concen: 19.727 ng/ul
RT: 12.69 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:196 Resp: 159224

Ion	Ratio	Lower	Upper
196	100		
198	94.2	74.1	111.1
200	32.9	25.2	37.8



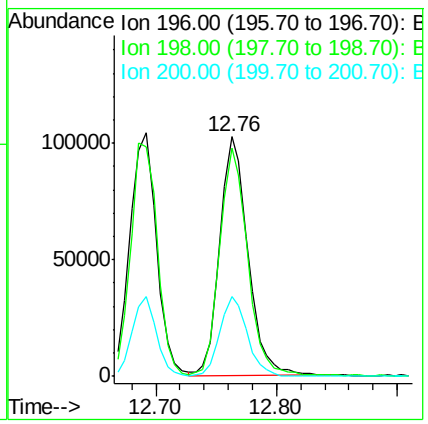


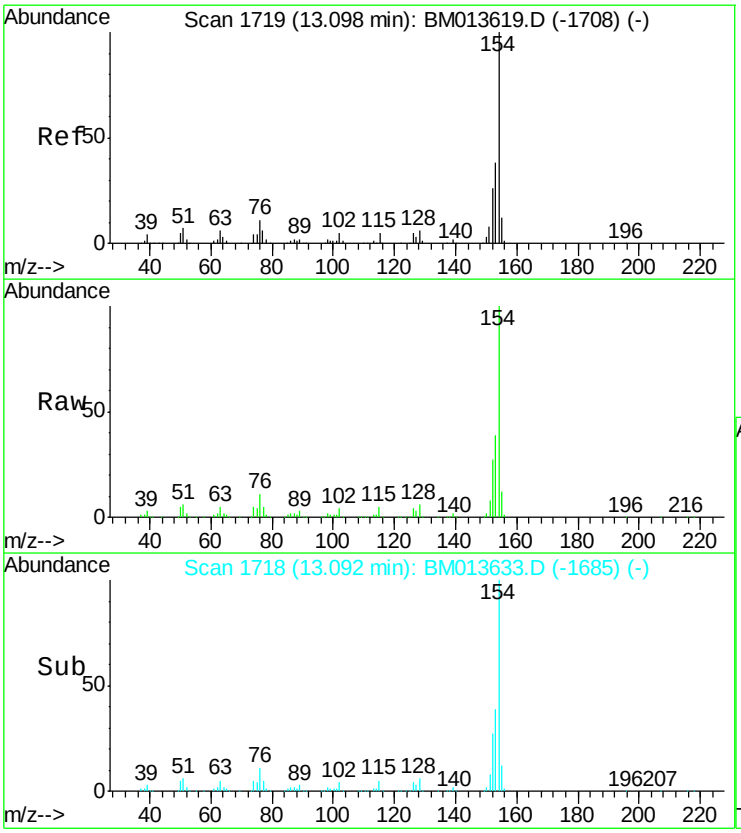
#39
2,4,5-Trichlorophenol
Concen: 19.800 ng/ul
RT: 12.76 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:196 Resp: 166297

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.6	113.4
200	33.3	25.5	38.3

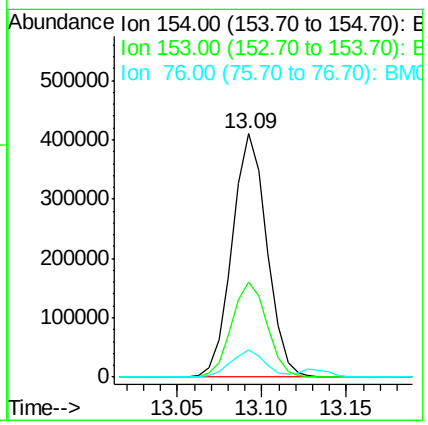


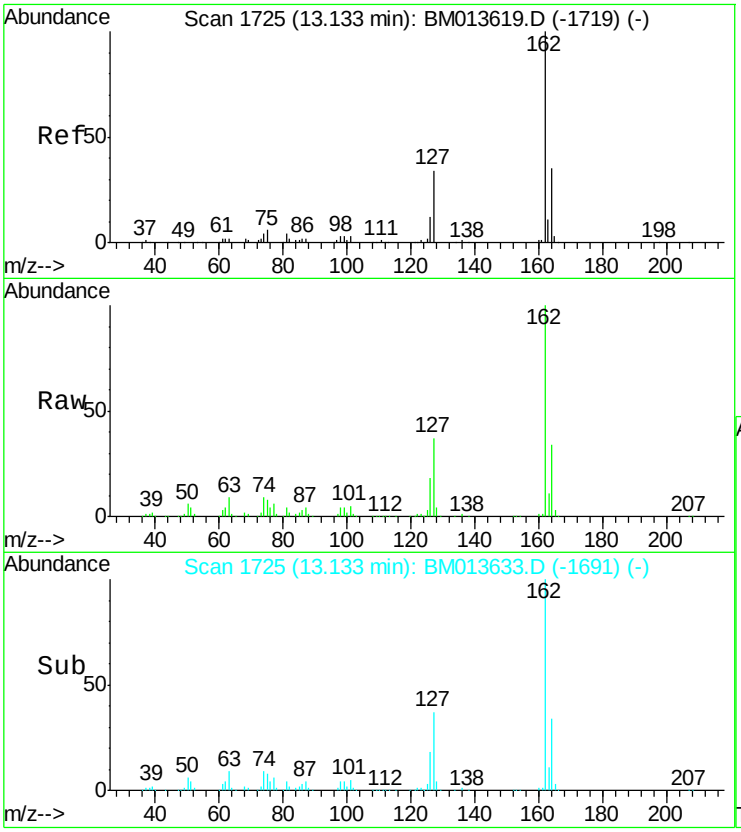


#40
1,1'-Biphenyl
Concen: 18.692 ng/ul
RT: 13.09 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:154 Resp: 585529

Ion	Ratio	Lower	Upper
154	100		
153	39.0	32.6	48.8
76	11.4	8.5	12.7



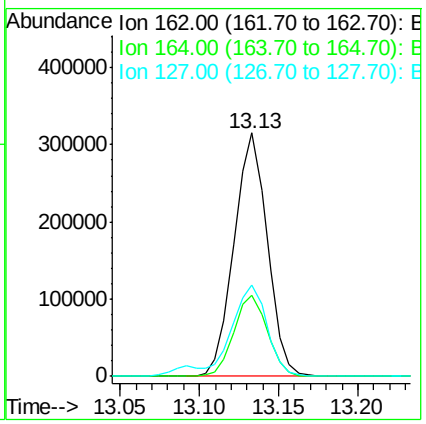


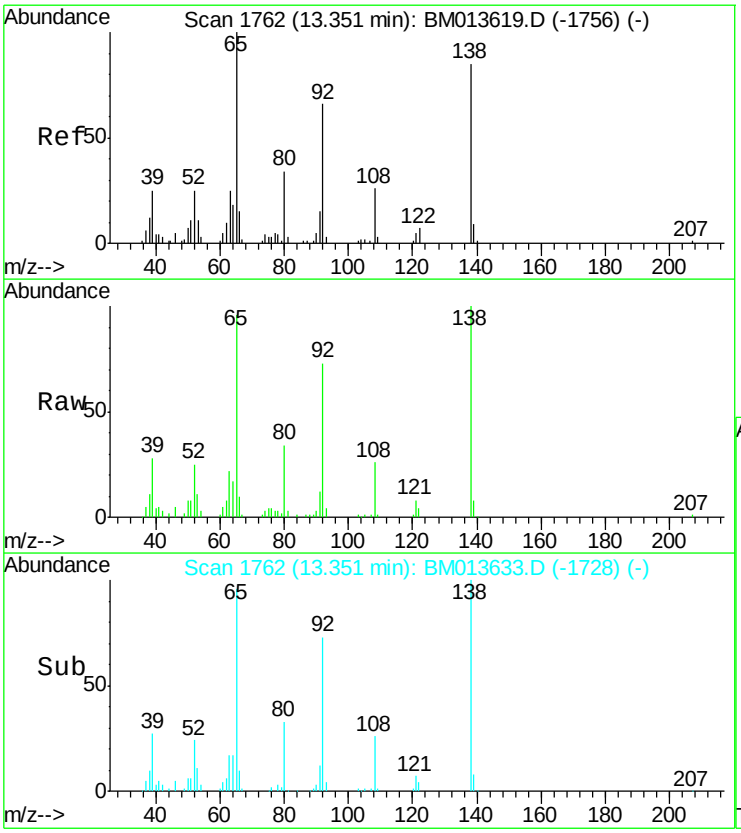
#41
2-Chloronaphthalene
Concen: 18.777 ng/ul
RT: 13.13 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:162 Resp: 459784

Ion	Ratio	Lower	Upper
162	100		
164	33.5	25.9	38.9
127	37.4	29.4	44.2

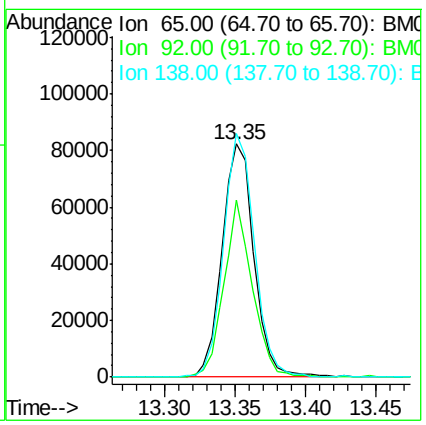


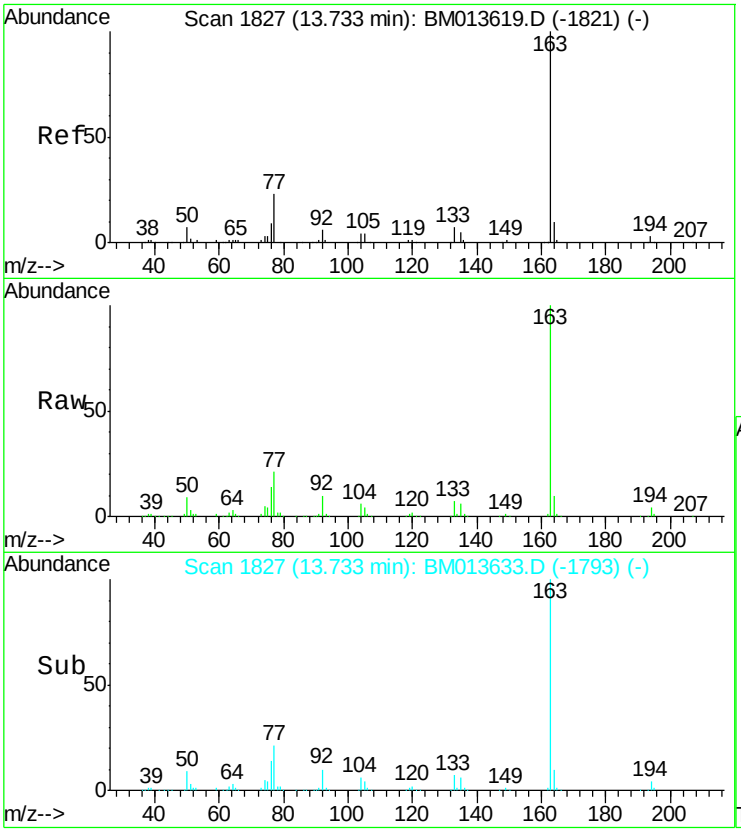


#42
2-Nitroaniline
Concen: 19.156 ng/ul
RT: 13.35 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion: 65 Resp: 129394

Ion	Ratio	Lower	Upper
65	100		
92	76.1	51.8	77.6
138	104.6	74.2	111.4



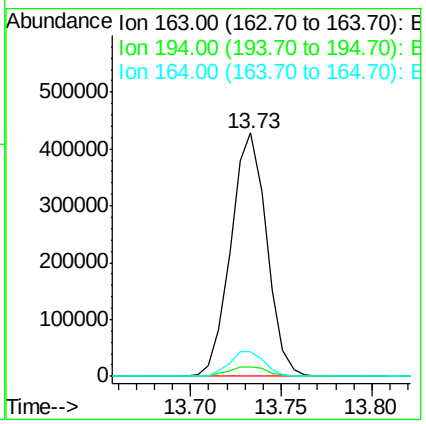


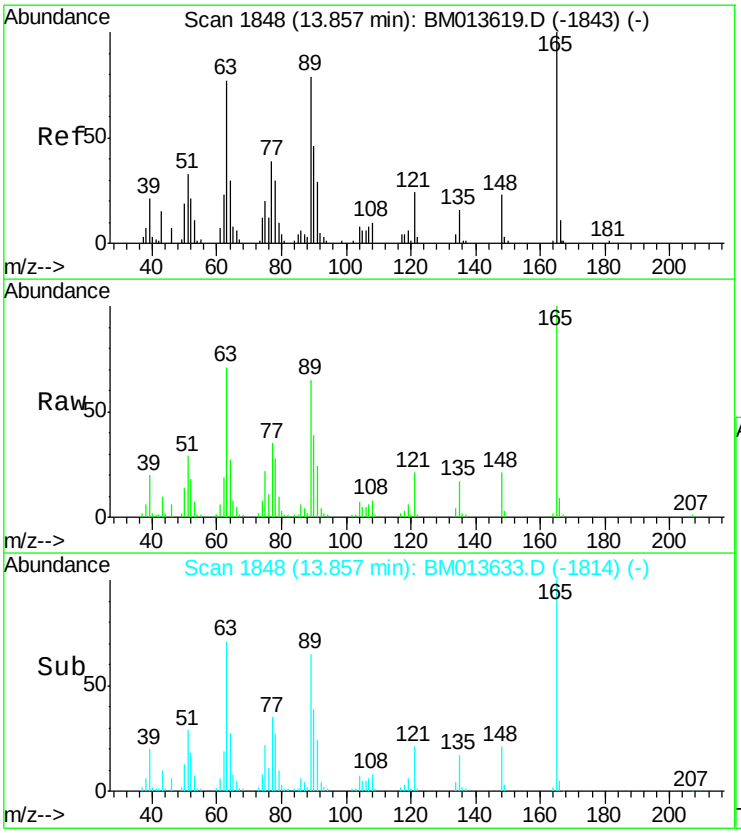
#44
Dimethylphthalate
Concen: 19.260 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:163 Resp: 587336

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.2	8.2	12.4

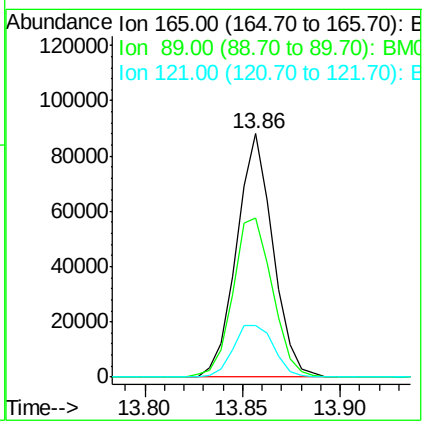


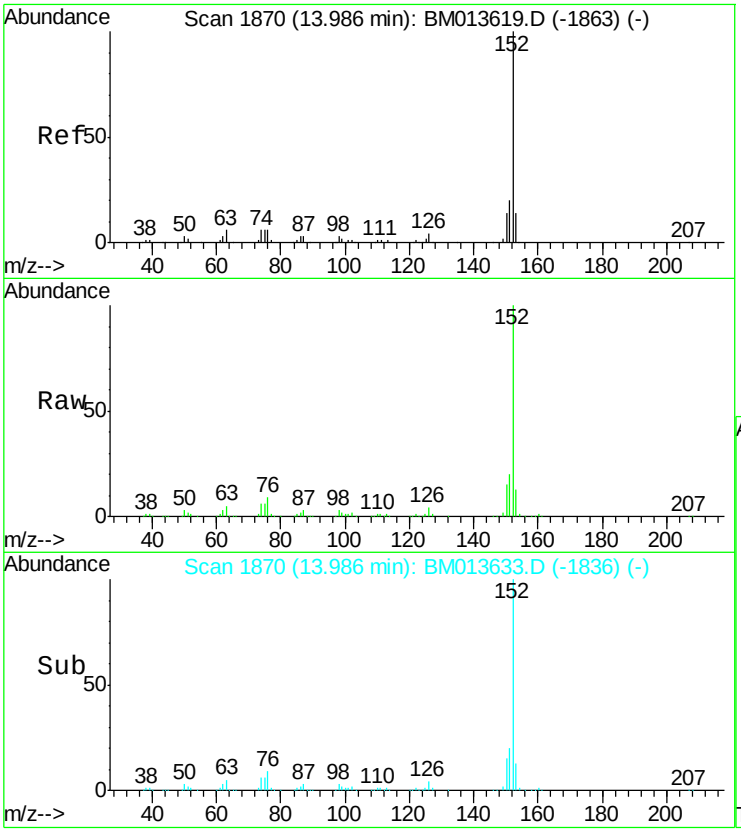


#45
2,6-Dinitrotoluene
Concen: 19.178 ng/ul
RT: 13.86 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:165 Resp: 113332

Ion	Ratio	Lower	Upper
165	100		
89	65.5	52.6	79.0
121	21.3	14.6	22.0



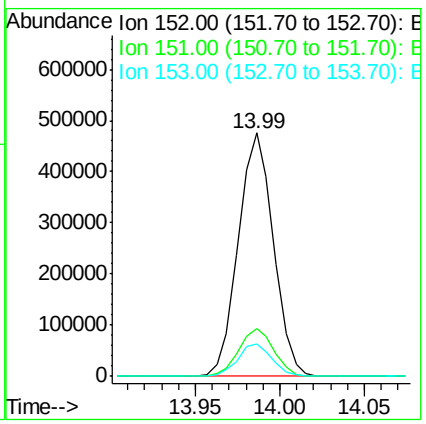


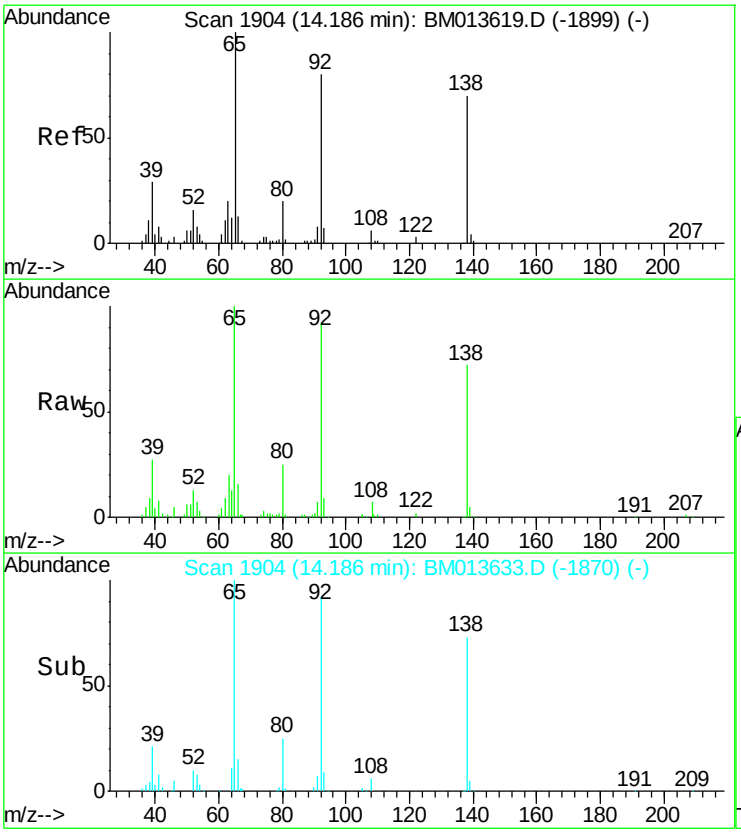
#47
Acenaphthylene
Concen: 19.012 ng/ul
RT: 13.99 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:152 Resp: 687990

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.3	24.5
153	13.3	10.2	15.4

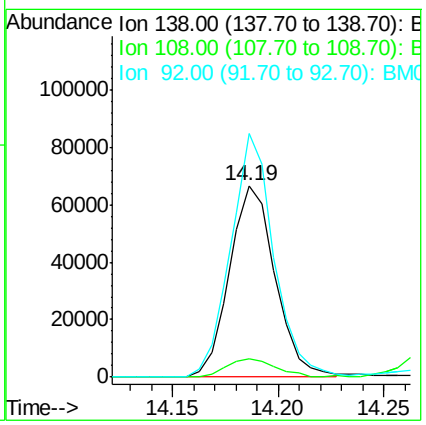


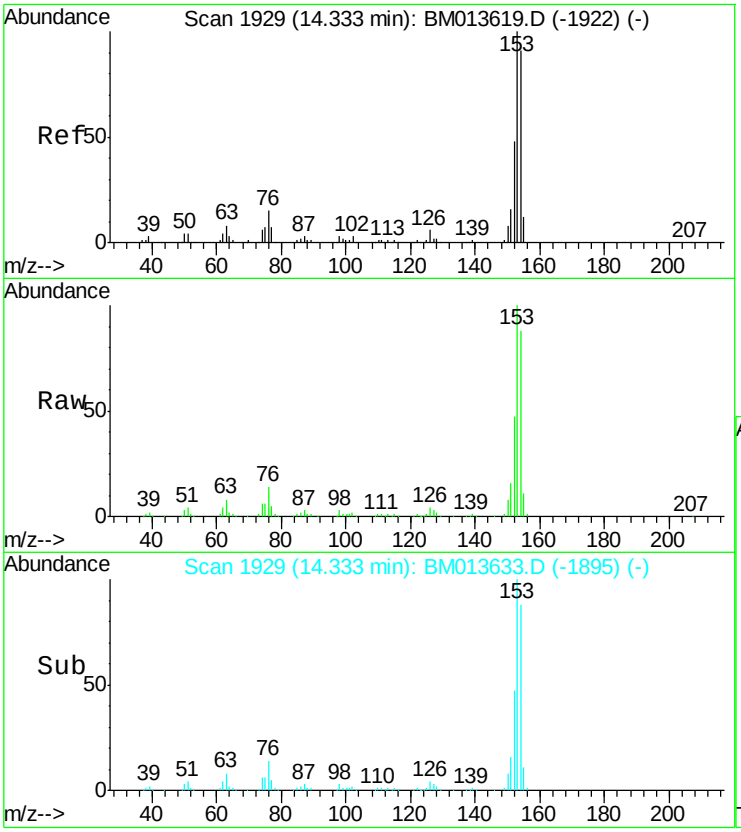


#48
3-Nitroaniline
Concen: 21.471 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:138 Resp: 99789

Ion	Ratio	Lower	Upper
138	100		
108	9.5	9.9	14.9#
92	127.2	105.0	157.4



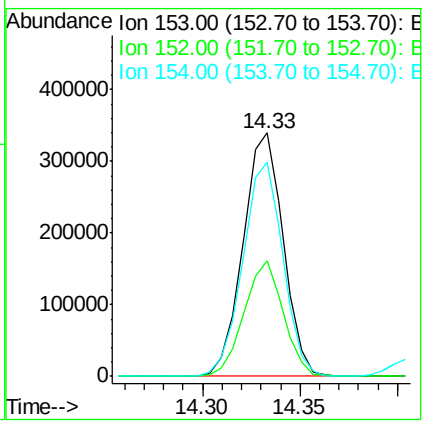


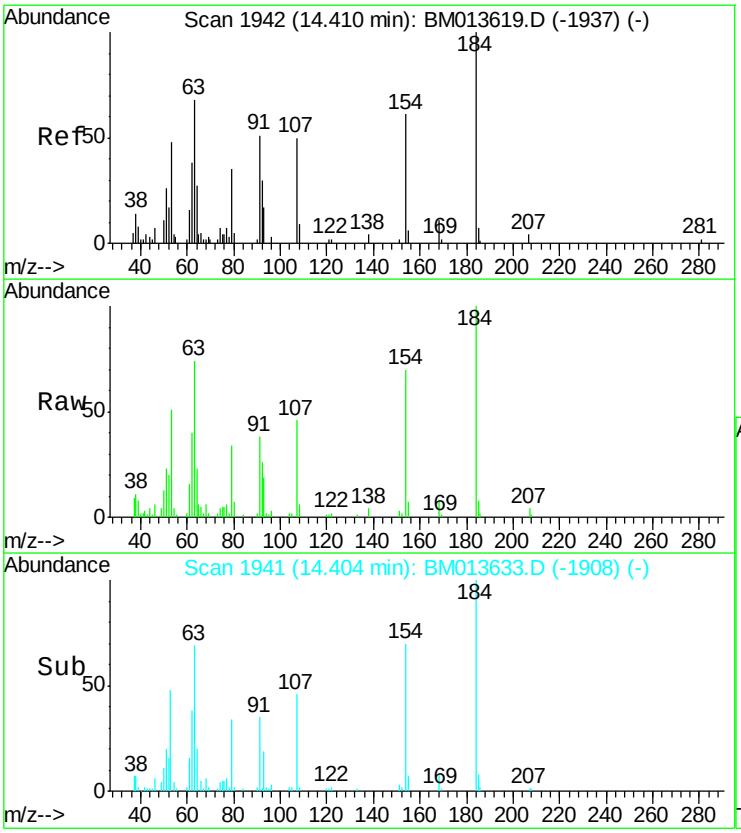
#49
Acenaphthene
Concen: 19.298 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:153 Resp: 483646

Ion	Ratio	Lower	Upper
153	100		
152	47.4	37.6	56.4
154	88.1	70.4	105.6

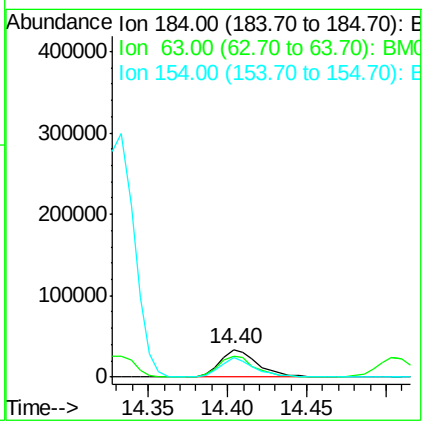


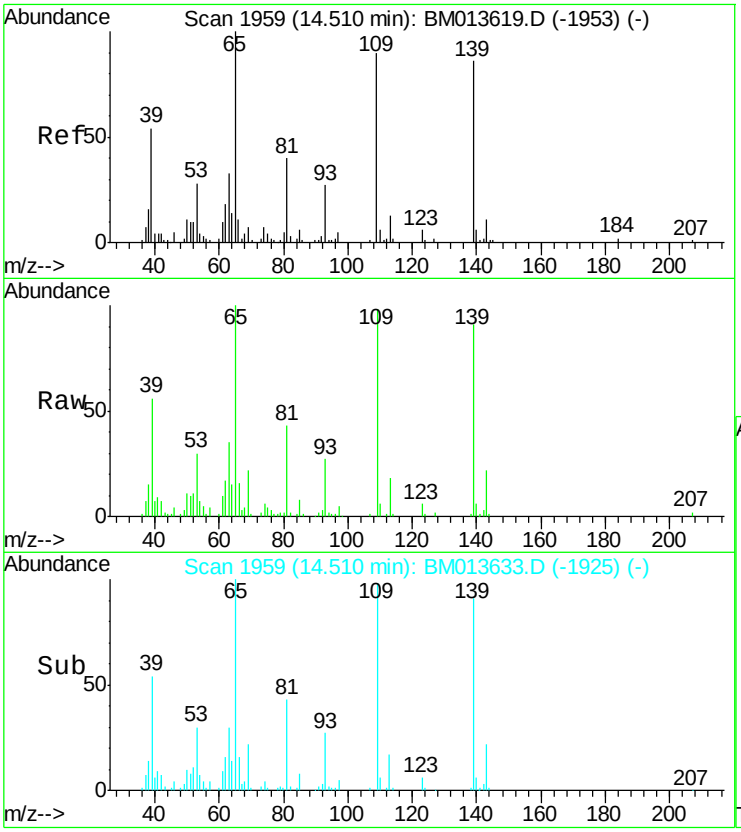


#50
2,4-Dinitrophenol
Concen: 16.634 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:184 Resp: 56349

Ion	Ratio	Lower	Upper
184	100		
63	74.2	50.1	75.1
154	69.7	54.5	81.7



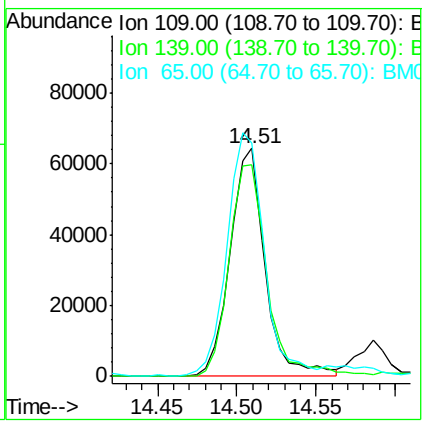


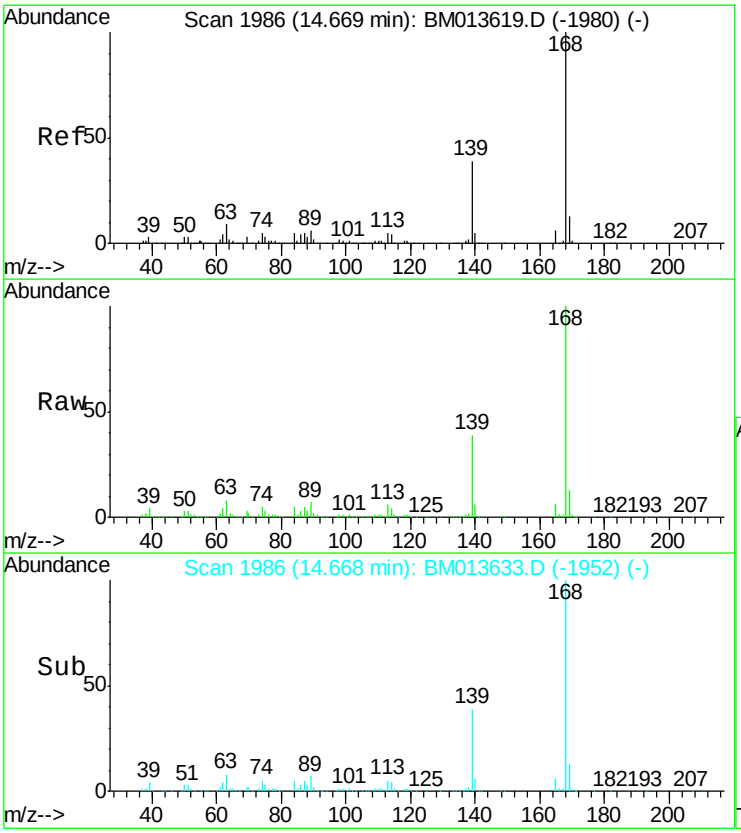
#52
4-Nitrophenol
Concen: 19.248 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:109 Resp: 98558

Ion	Ratio	Lower	Upper
109	100		
139	92.7	80.0	120.0
65	102.2	120.0	180.0#

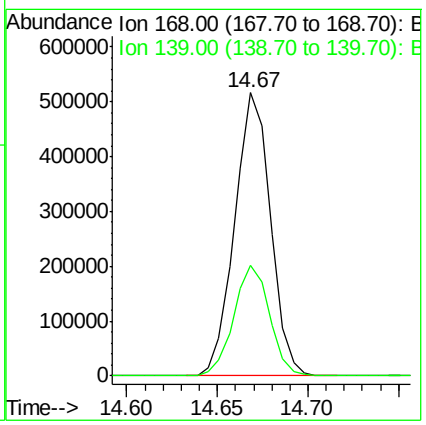


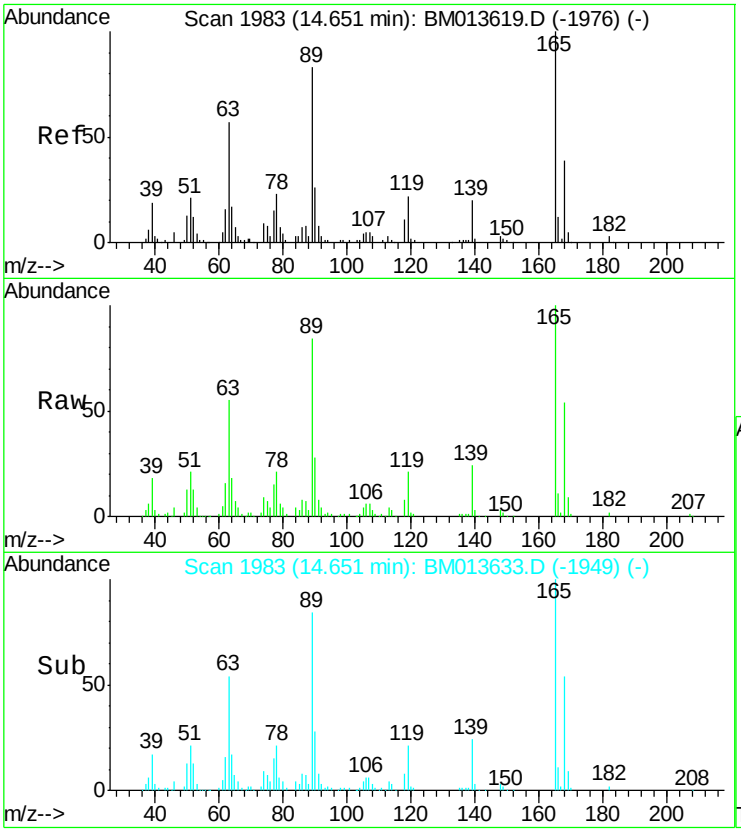


#53
Dibenzofuran
Concen: 18.825 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:168 Resp: 709757

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.8	46.2



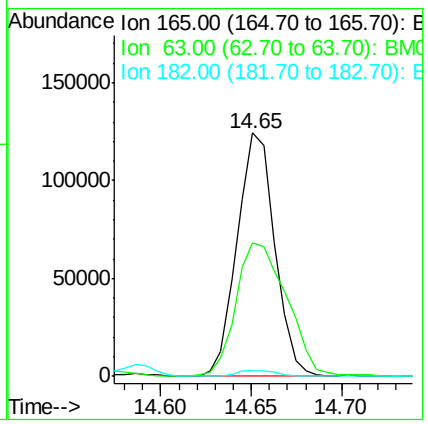


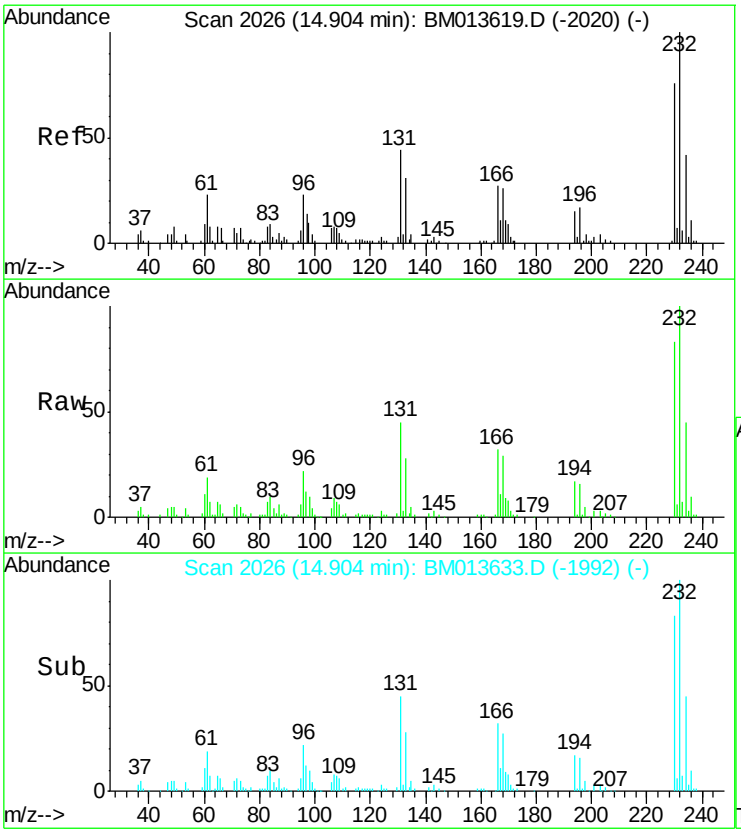
#54
2,4-Dinitrotoluene
Concen: 20.919 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:165 Resp: 180204

Ion	Ratio	Lower	Upper
165	100		
63	54.8	45.8	68.8
182	2.5	2.6	4.0#

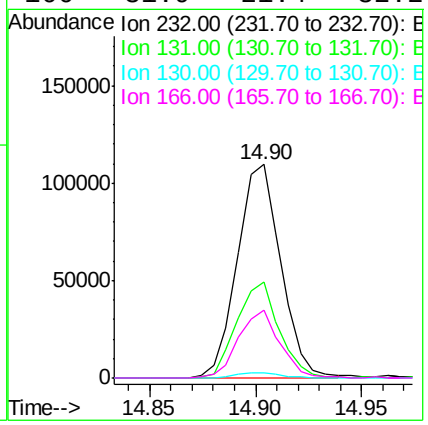


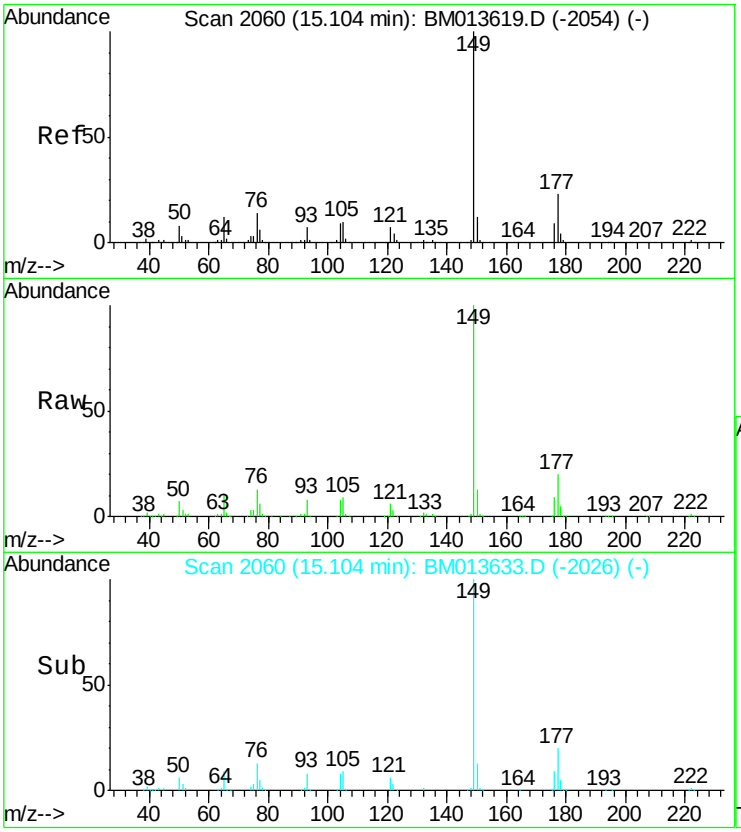


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.790 ng/ul
RT: 14.90 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:232 Resp: 156331

Ion	Ratio	Lower	Upper
232	100		
131	44.8	29.0	43.4#
130	2.4	2.0	3.0
166	31.9	21.4	32.2



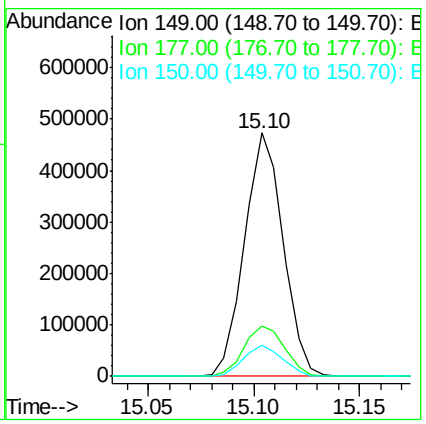


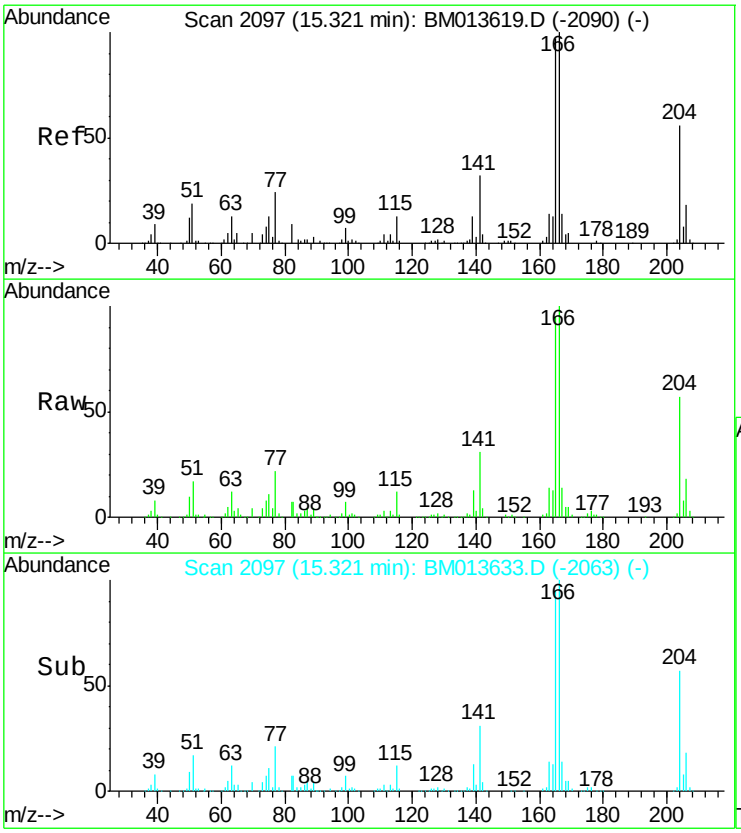
#56
Diethylphthalate
Concen: 19.597 ng/ul
RT: 15.10 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:149 Resp: 601418

Ion	Ratio	Lower	Upper
149	100		
177	20.4	20.5	30.7#
150	12.8	10.6	15.8

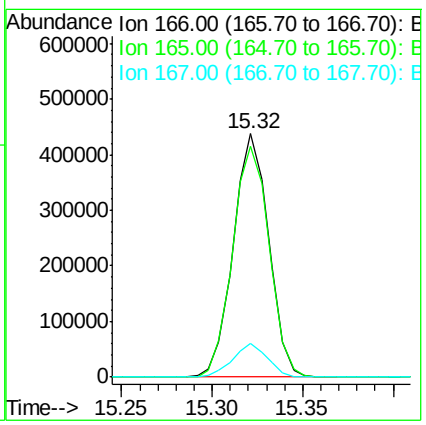


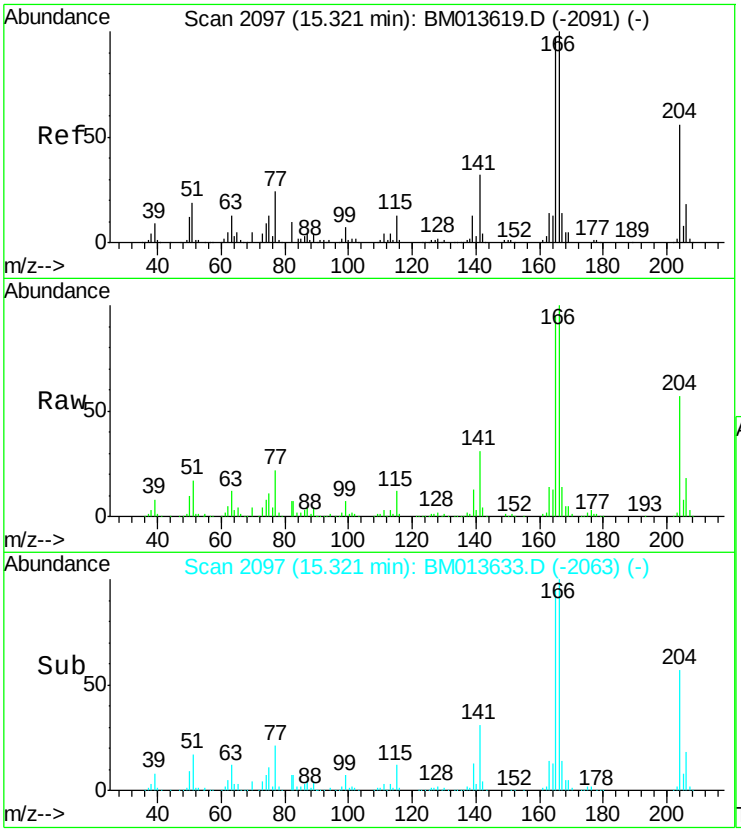


#58
Fluorene
Concen: 19.277 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:166 Resp: 595372

Ion	Ratio	Lower	Upper
166	100		
165	95.0	77.9	116.9
167	13.7	10.6	16.0



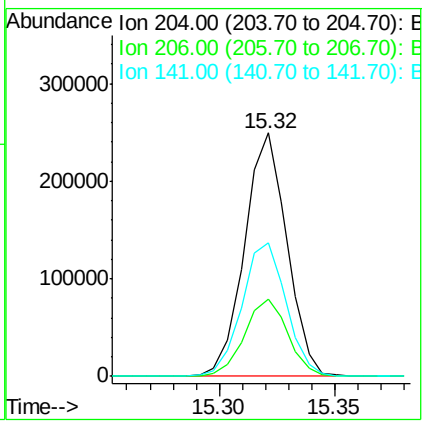


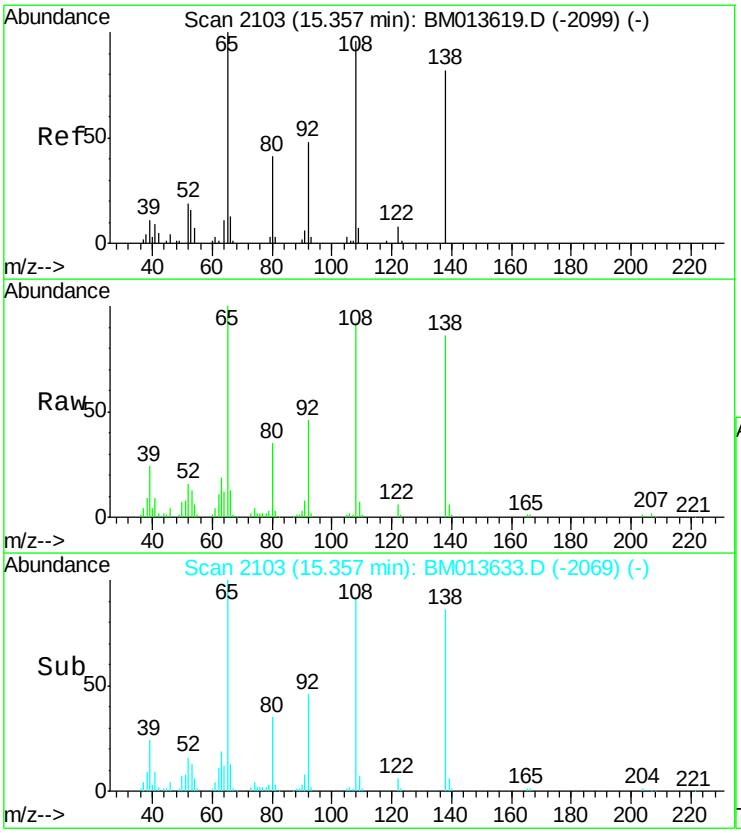
#59
4-Chlorophenyl-phenylether
Concen: 19.161 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:204 Resp: 319772

Ion	Ratio	Lower	Upper
204	100		
206	31.7	24.8	37.2
141	54.9	44.3	66.5

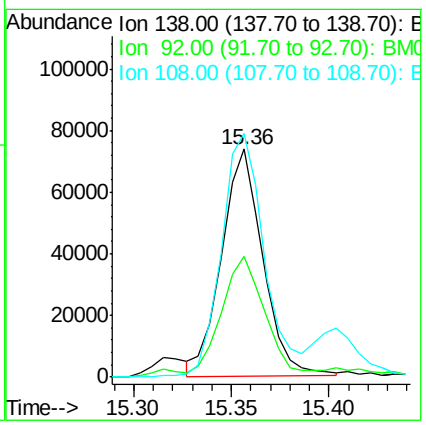


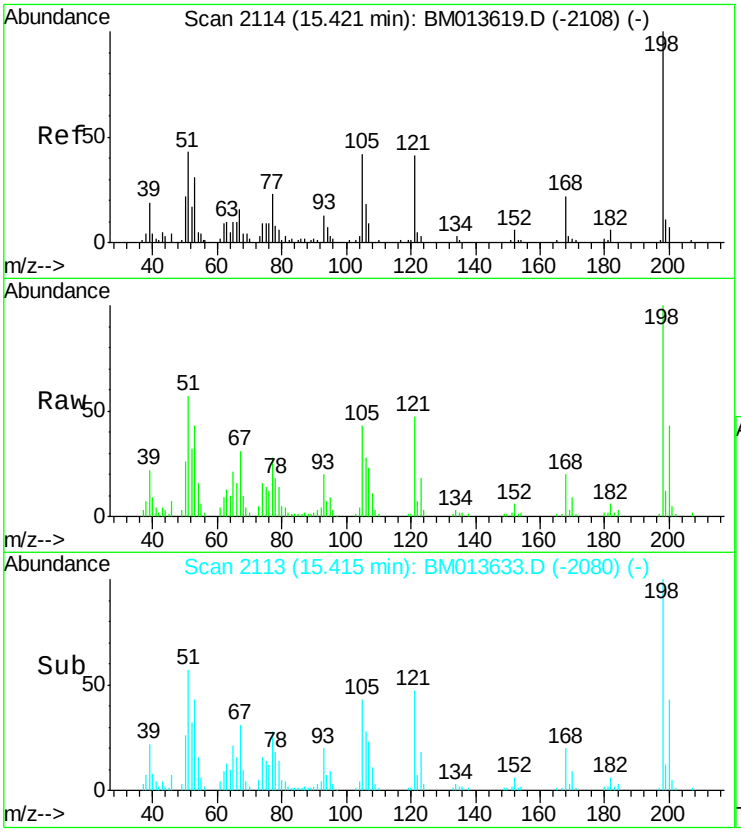


#60
4-Nitroaniline
Concen: 19.864 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:138 Resp: 108018

Ion	Ratio	Lower	Upper
138	100		
92	52.9	40.0	60.0
108	106.7	80.0	120.0



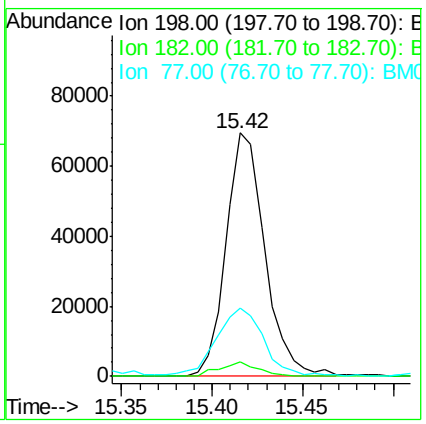


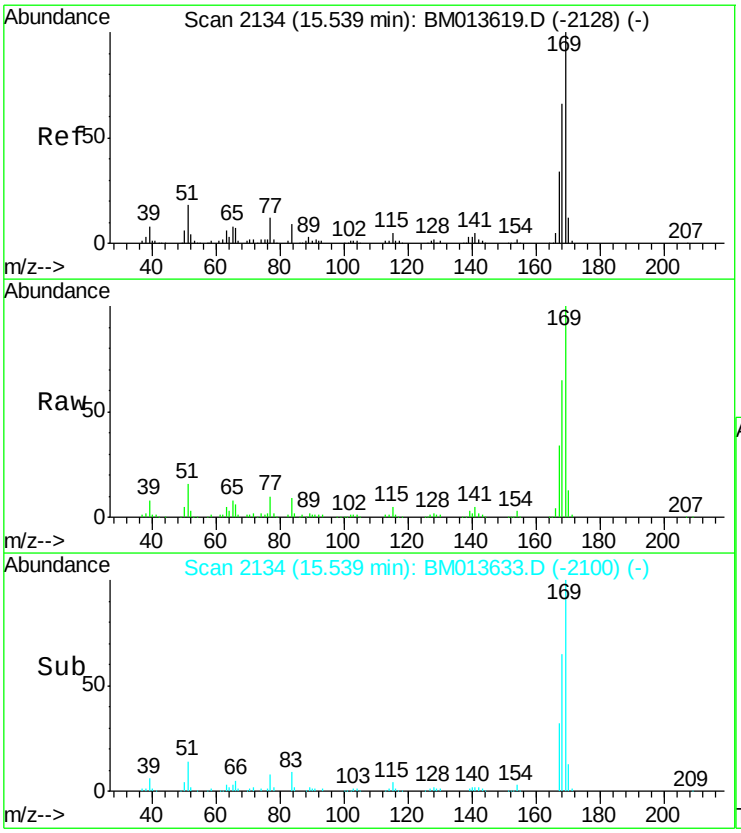
#63
4,6-Dinitro-2-methylphenol
Concen: 17.894 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:198 Resp: 104067

Ion	Ratio	Lower	Upper
198	100		
182	5.8	3.8	5.6#
77	28.2	25.2	37.8

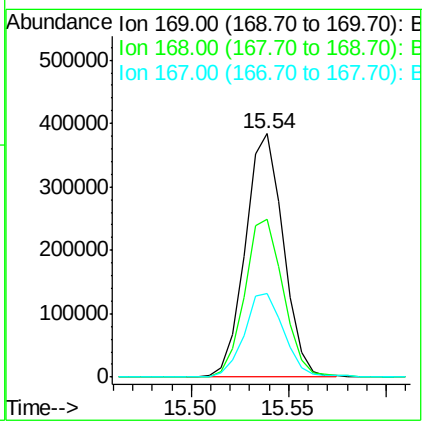


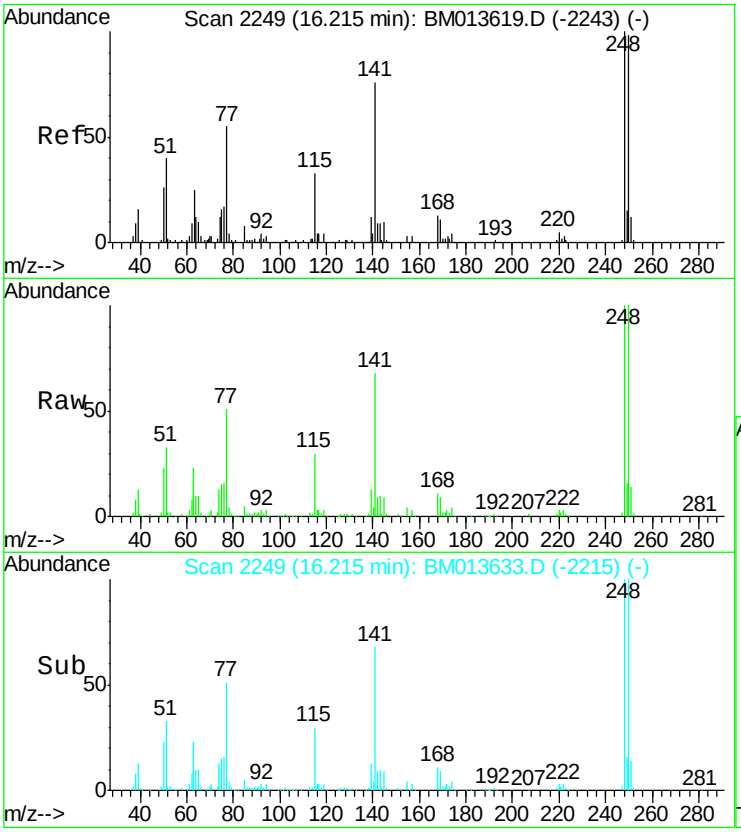


#64
N-Nitrosodiphenylamine
Concen: 19.177 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:169 Resp: 516279

Ion	Ratio	Lower	Upper
169	100		
168	64.7	54.0	81.0
167	34.4	29.1	43.7



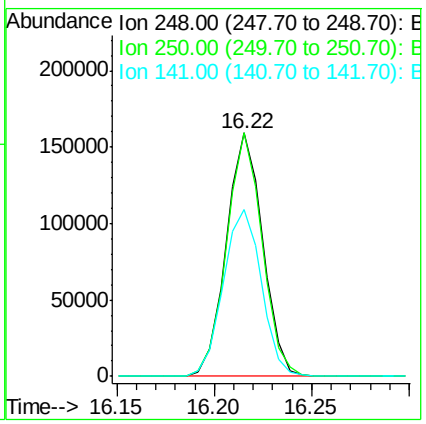


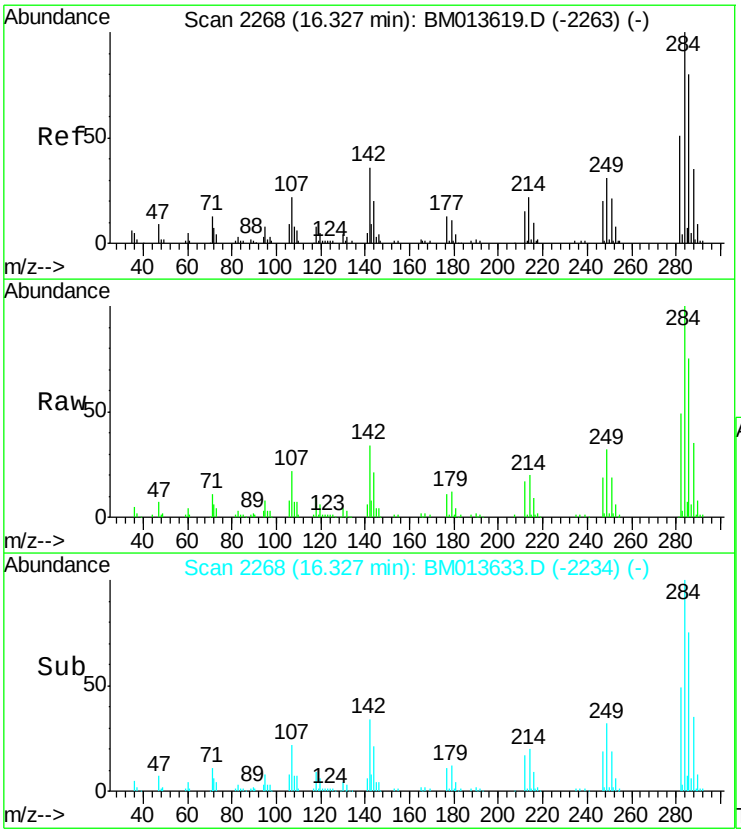
#65
4-Bromophenyl-phenylether
Concen: 19.011 ng/ul
RT: 16.22 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:248 Resp: 205539

Ion	Ratio	Lower	Upper
248	100		
250	100.1	80.5	120.7
141	68.3	53.6	80.4

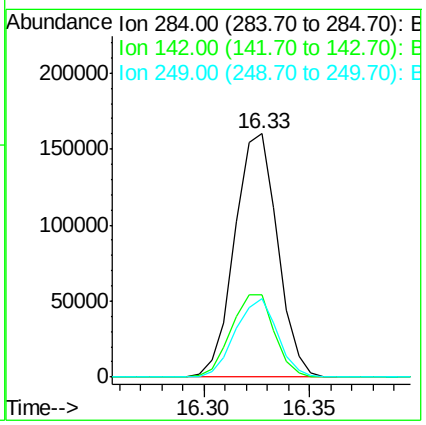


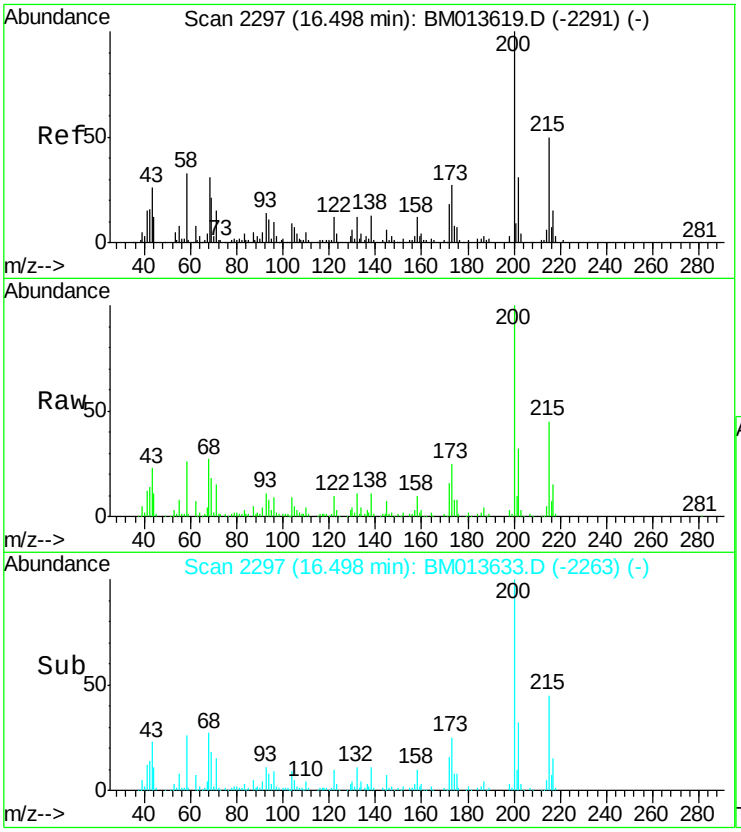


#66
Hexachlorobenzene
Concen: 19.365 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:284 Resp: 225369

Ion	Ratio	Lower	Upper
284	100		
142	33.8	21.2	31.8#
249	32.1	24.5	36.7



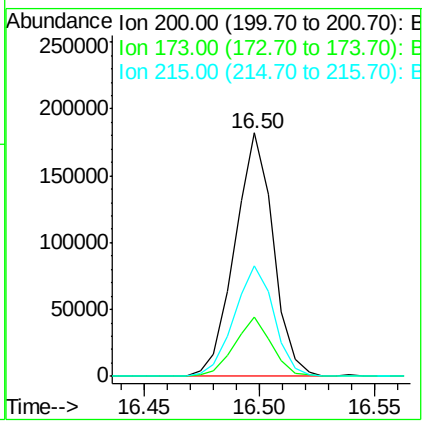


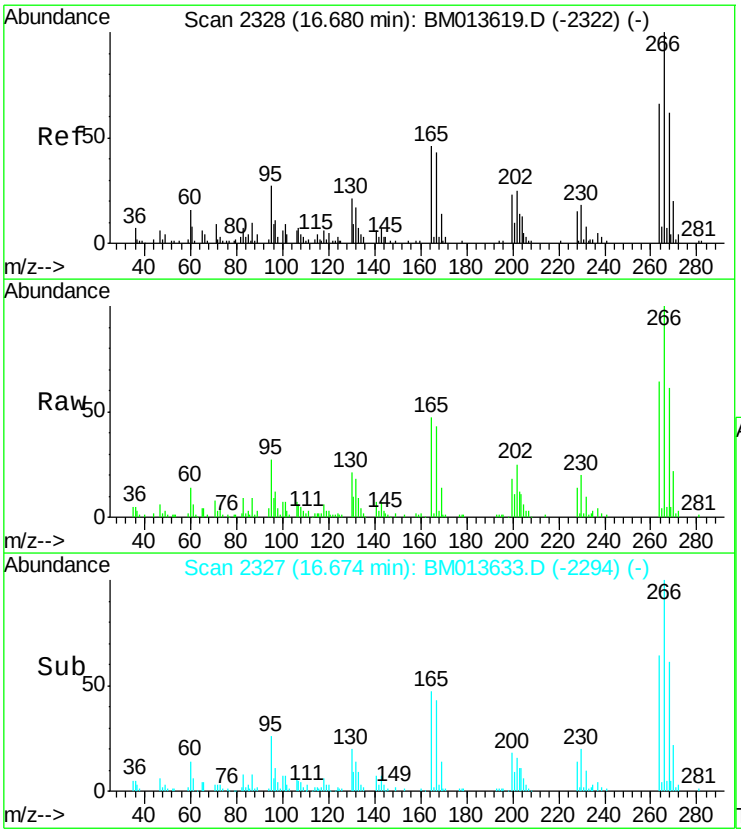
#67
Atrazine
Concen: 19.684 ng/ul
RT: 16.50 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:200 Resp: 211505

Ion	Ratio	Lower	Upper
200	100		
173	24.5	18.2	27.2
215	45.3	35.0	52.4

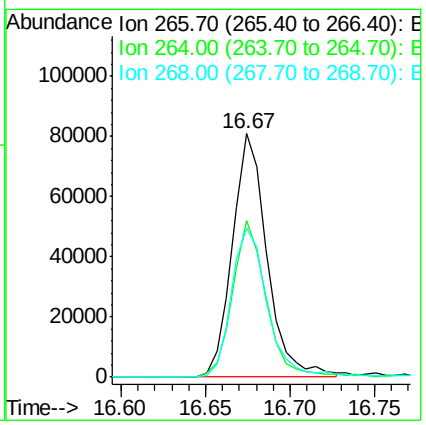


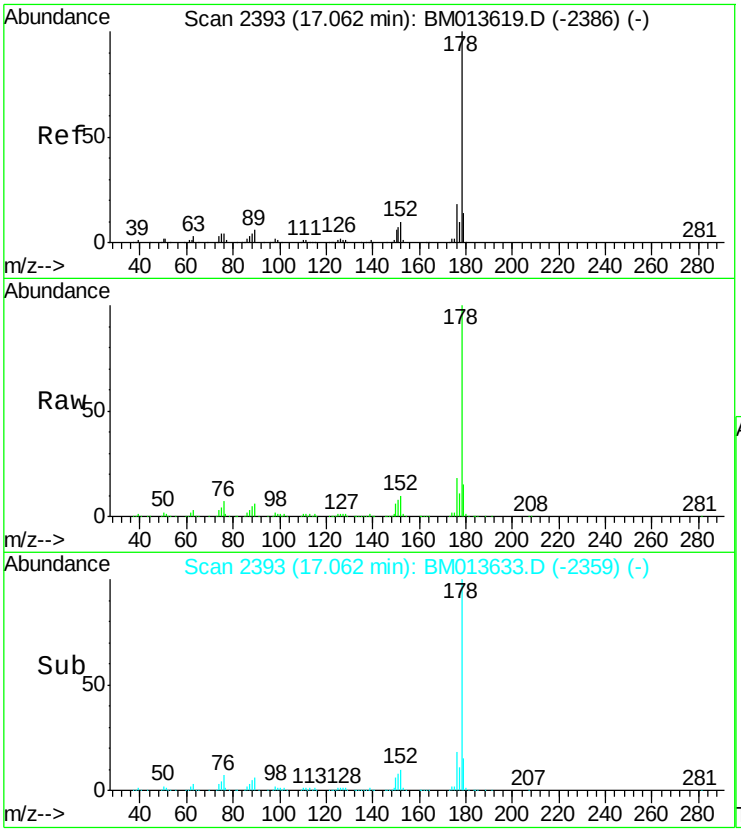


#68
Pentachlorophenol
Concen: 18.681 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:266 Resp: 115526

Ion	Ratio	Lower	Upper
266	100		
264	64.3	49.3	73.9
268	61.2	52.6	78.8



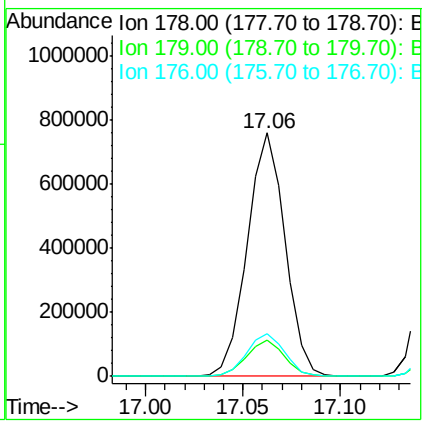


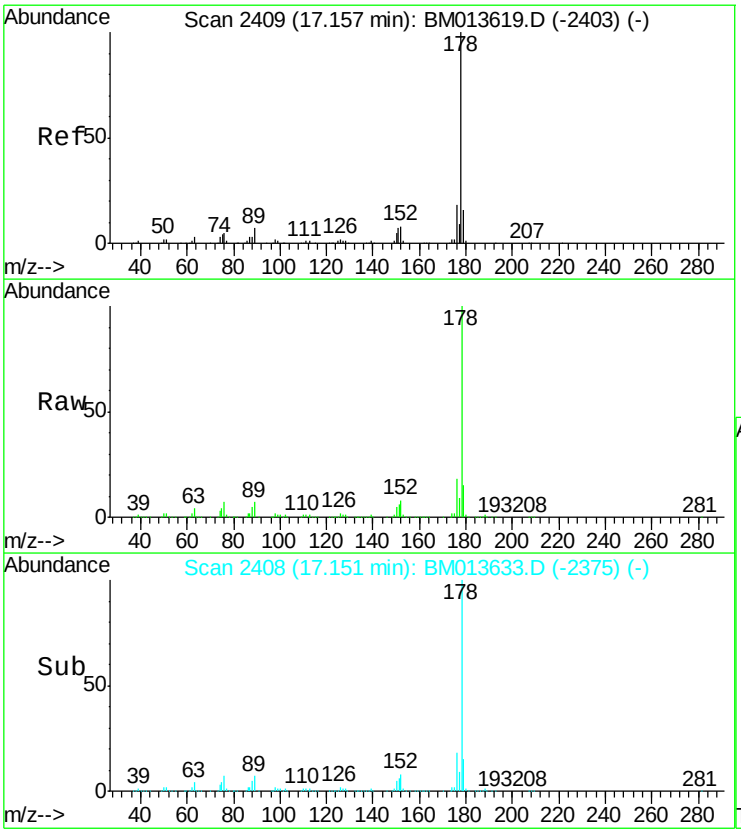
#69
Phenanthrene
Concen: 19.967 ng/ul
RT: 17.06 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:178 Resp: 1015979

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.6	19.0
176	17.8	14.9	22.3

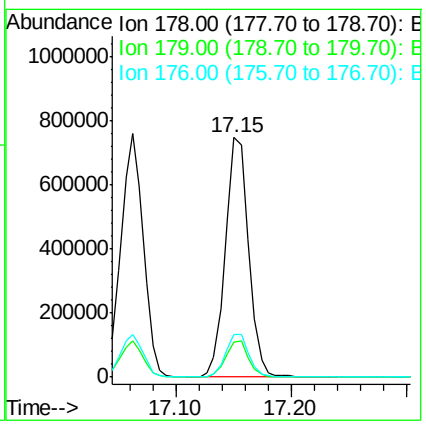


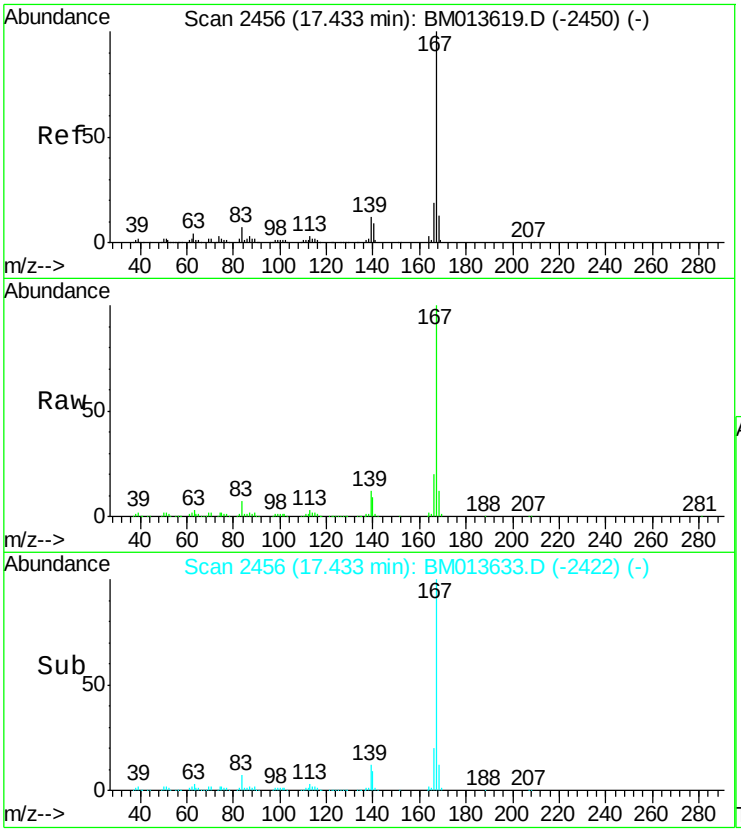


#71
Anthracene
Concen: 19.865 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:178 Resp: 1042584

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



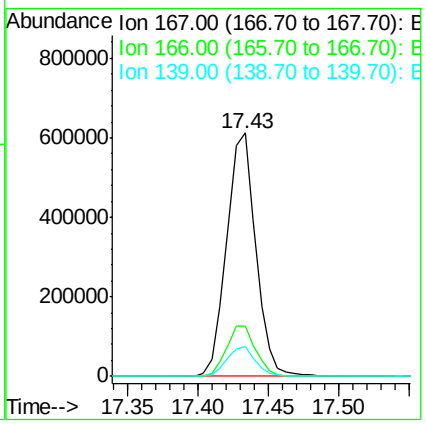


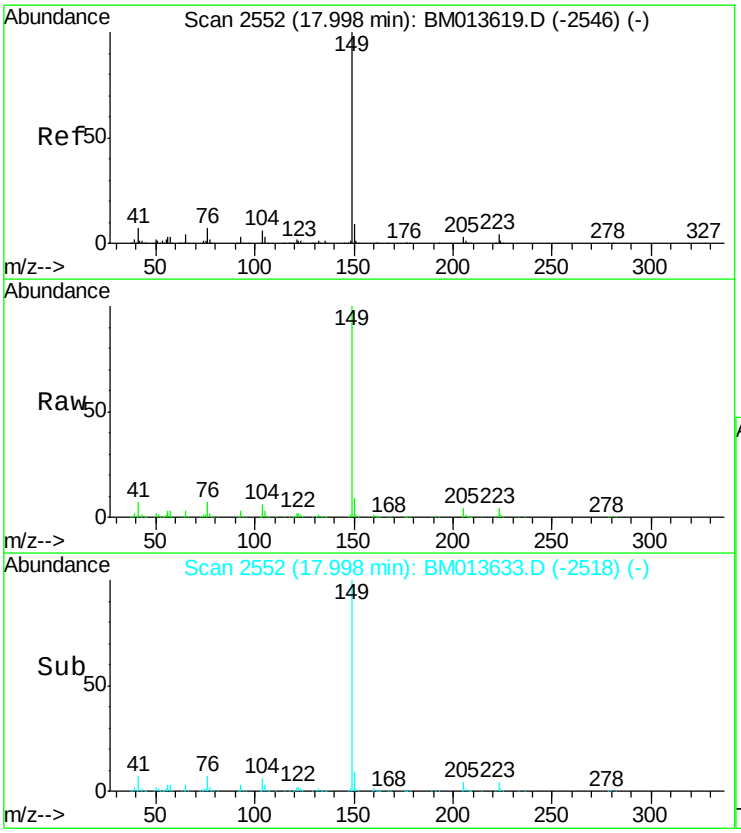
#72
Carbazole
Concen: 20.352 ng/ul
RT: 17.43 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:167 Resp: 881685

Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.1	25.7
139	12.1	10.0	15.0

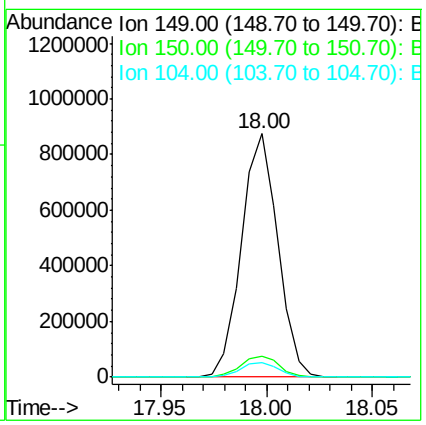


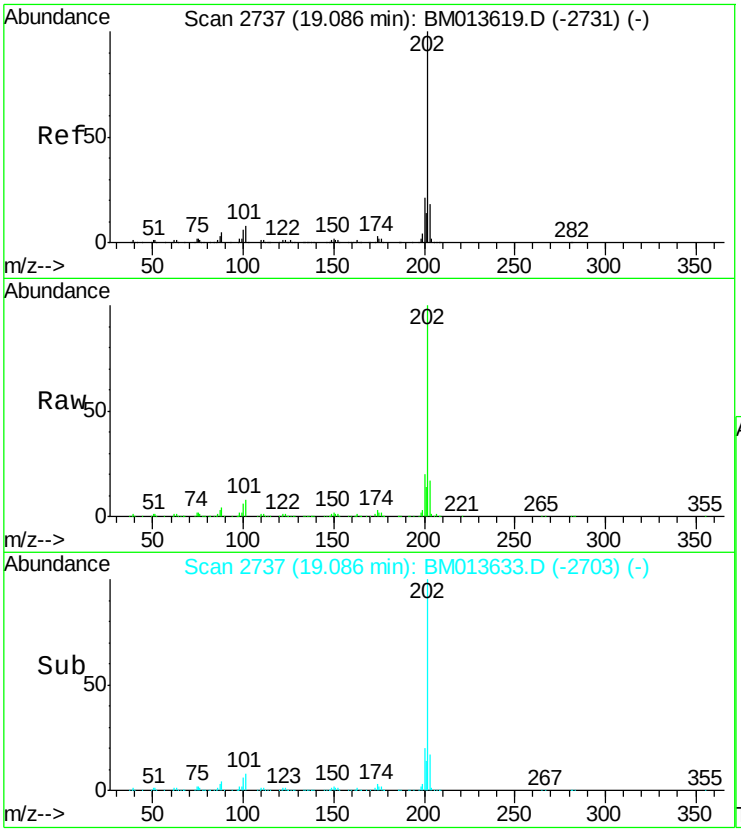


#73
Di-n-butylphthalate
Concen: 20.505 ng/ul
RT: 18.00 min Scan# 2552
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:149 Resp: 1044755

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.1	10.7
104	6.1	5.6	8.4



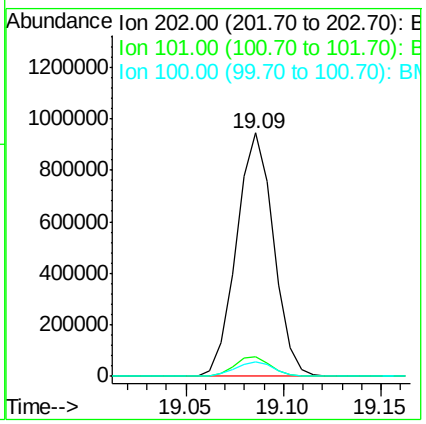


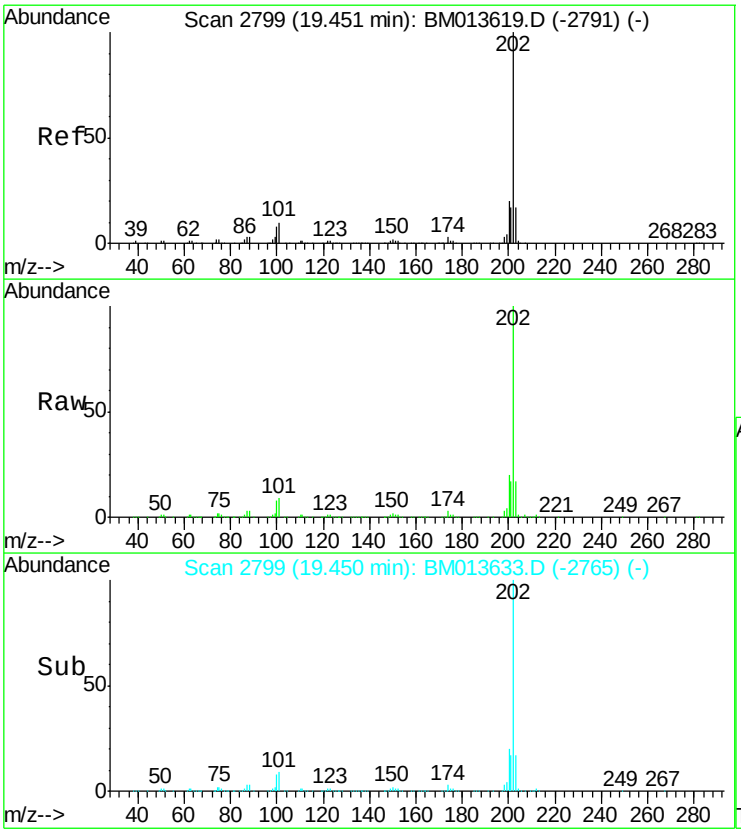
#74
Fluoranthene
Concen: 20.554 ng/ul
RT: 19.09 min Scan# 2737
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:202 Resp: 1248385

Ion	Ratio	Lower	Upper
202	100		
101	8.3	4.6	7.0#
100	5.9	3.4	5.2#

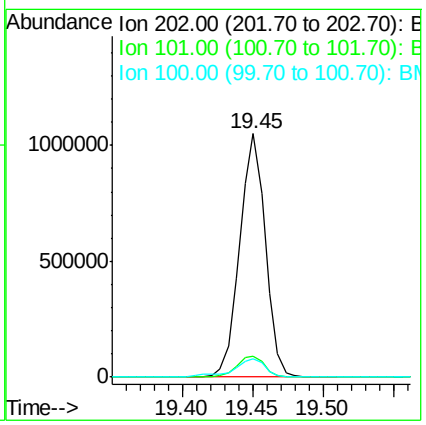


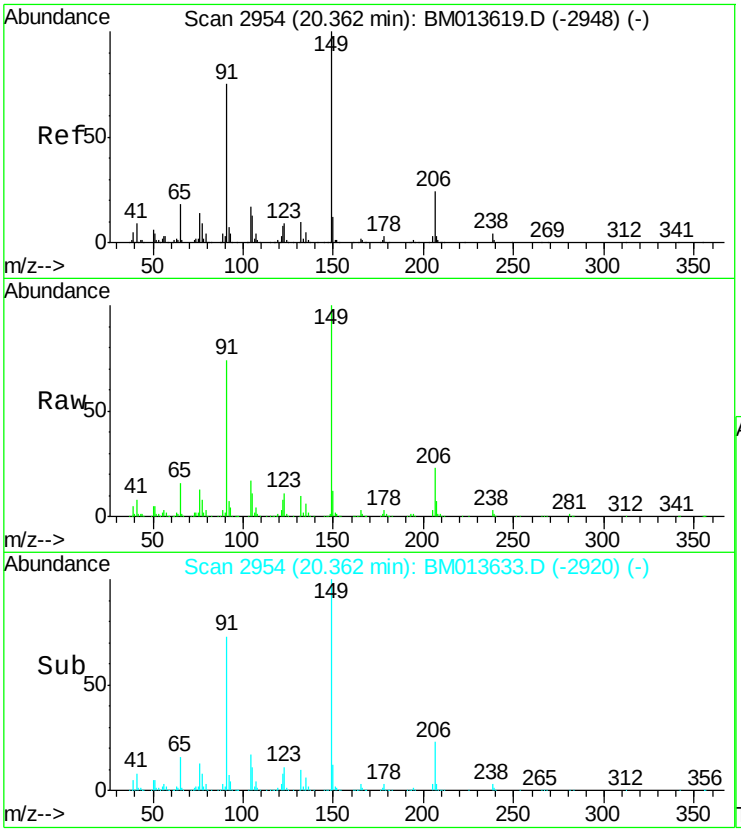


#77
Pyrene
Concen: 20.210 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:202 Resp: 1334980

Ion	Ratio	Lower	Upper
202	100		
101	8.8	5.1	7.7#
100	7.6	4.9	7.3#



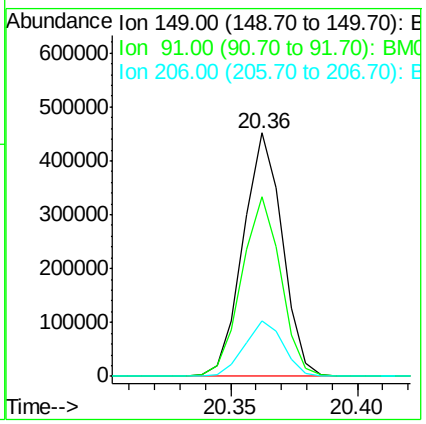


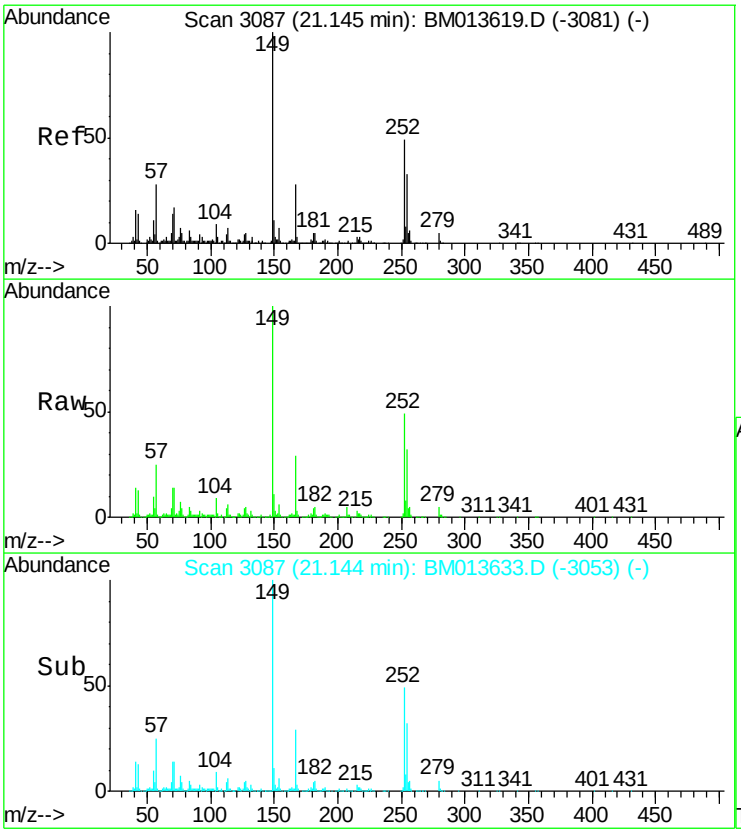
#78
Butylbenzylphthalate
Concen: 20.821 ng/ul
RT: 20.36 min Scan# 2954
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:149 Resp: 484485

Ion	Ratio	Lower	Upper
149	100		
91	73.5	62.7	94.1
206	22.7	20.8	31.2

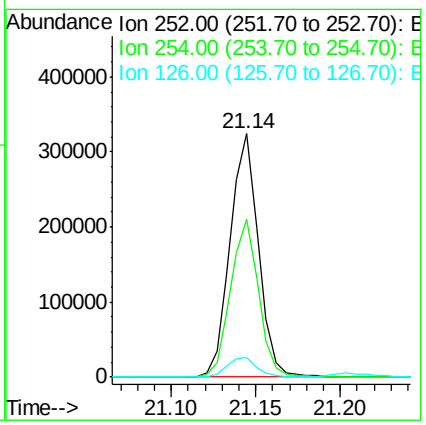


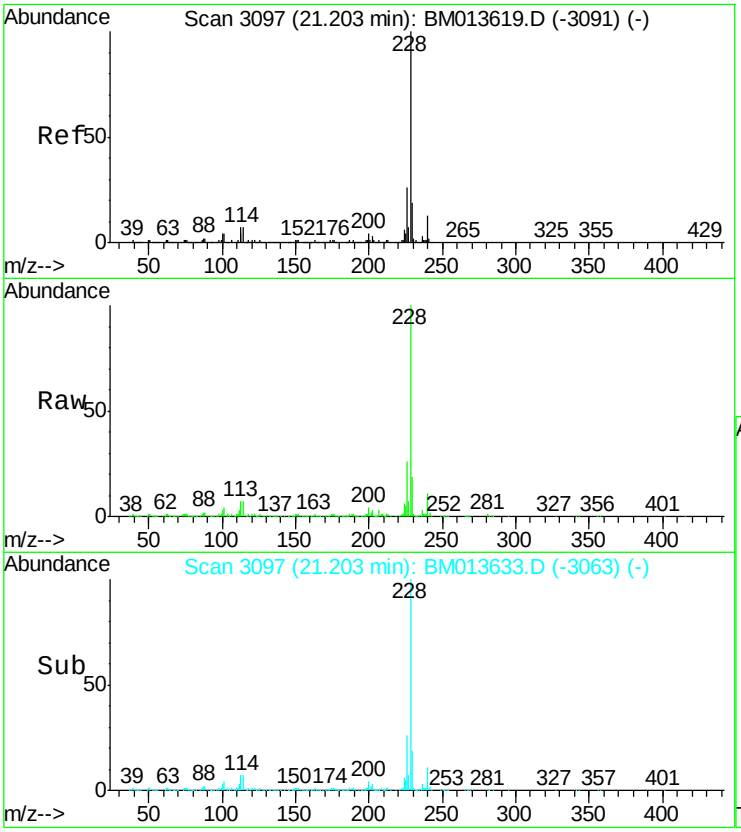


#79
3,3'-Dichlorobenzidine
Concen: 21.038 ng/ul
RT: 21.14 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:252 Resp: 378163

Ion	Ratio	Lower	Upper
252	100		
254	65.1	54.5	81.7
126	8.0	5.8	8.8



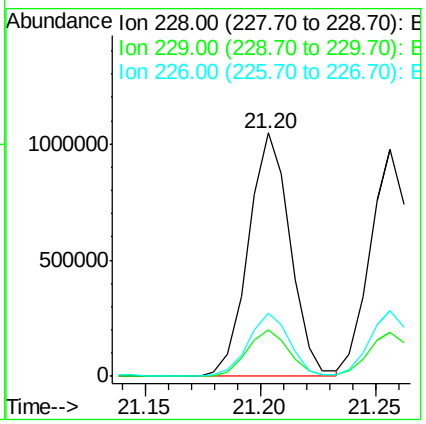


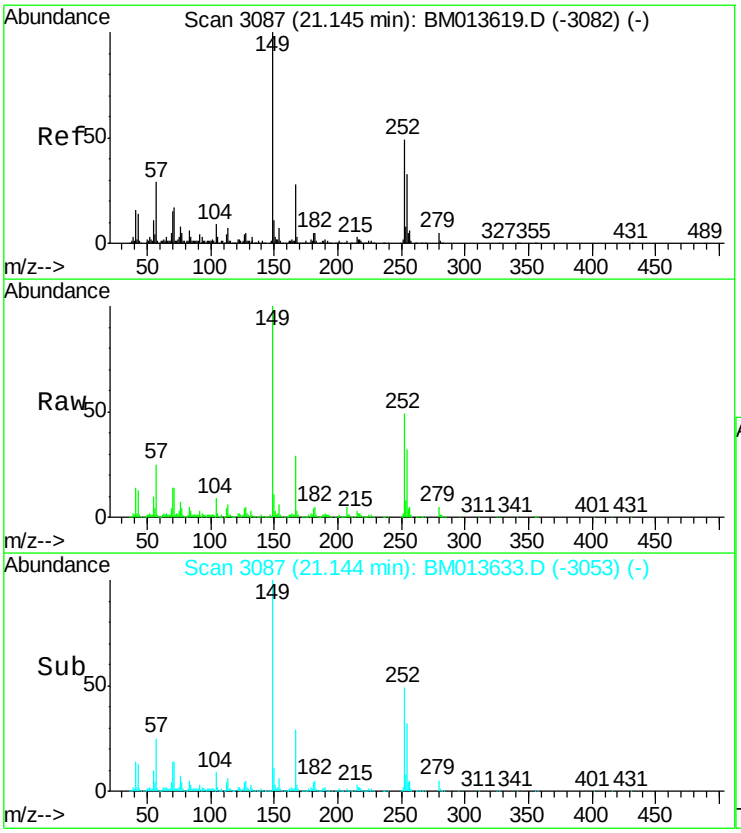
#80
Benzo(a)anthracene
Concen: 20.150 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:228 Resp: 1322985

Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.4	23.0
226	25.9	21.4	32.0

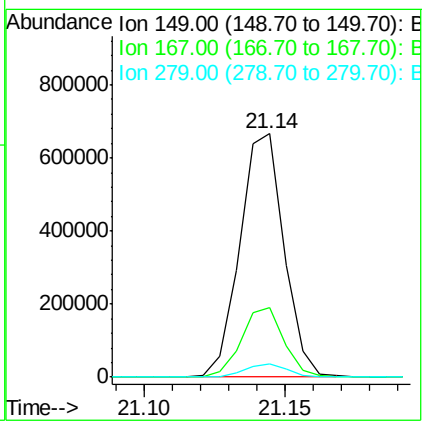


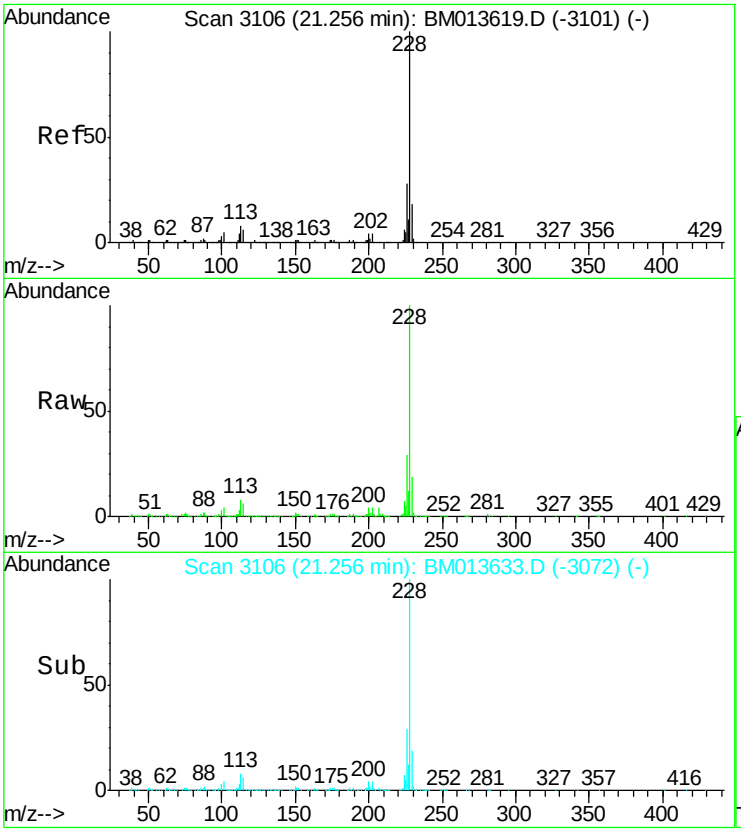


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.626 ng/ul
RT: 21.14 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:149 Resp: 720081

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.8	34.2
279	5.2	4.9	7.3



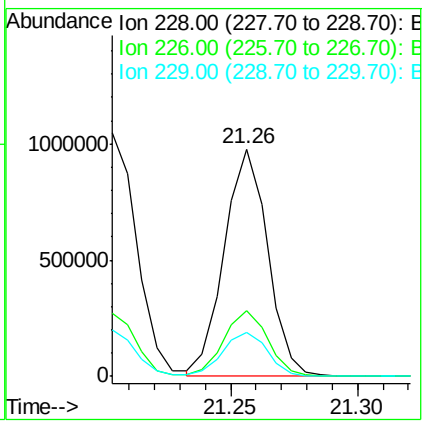


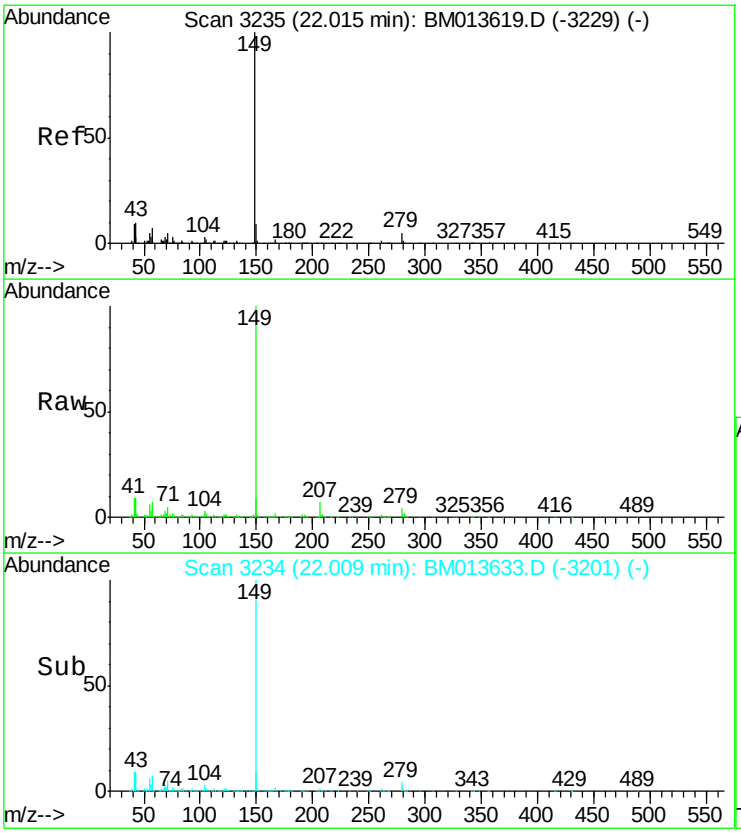
#82
Chrysene
Concen: 19.314 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:228 Resp: 1163286

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.2
229	19.3	15.5	23.3

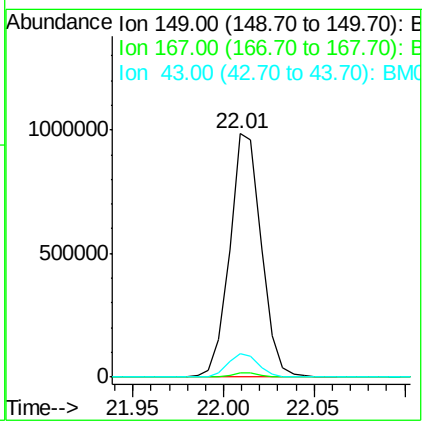


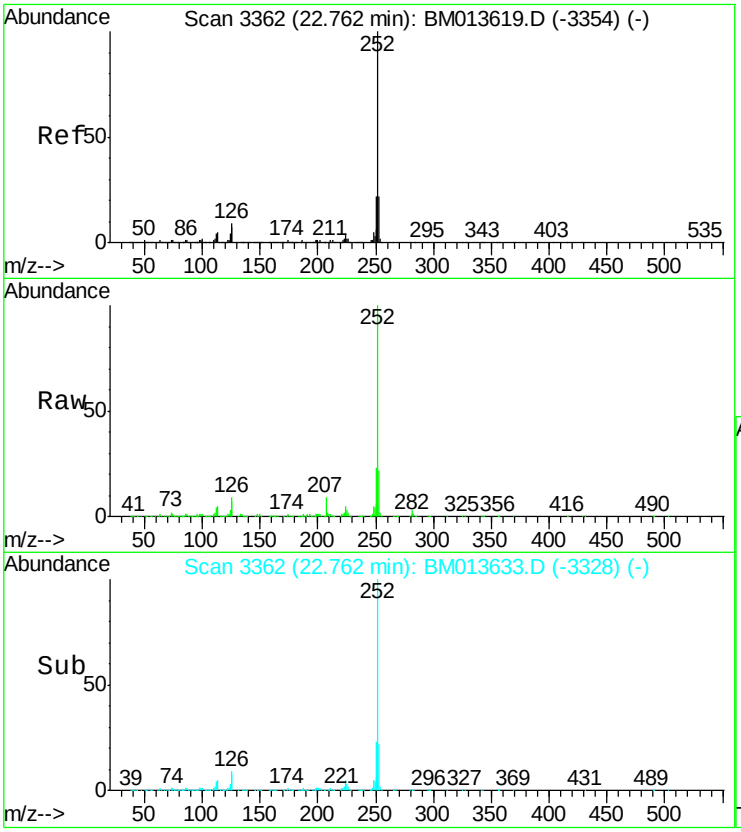


#84
Di-n-octyl phthalate
Concen: 20.442 ng/ul
RT: 22.01 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:149 Resp: 1185809

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.5	7.3	10.9



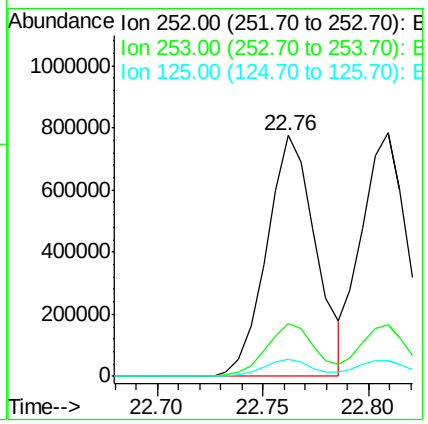


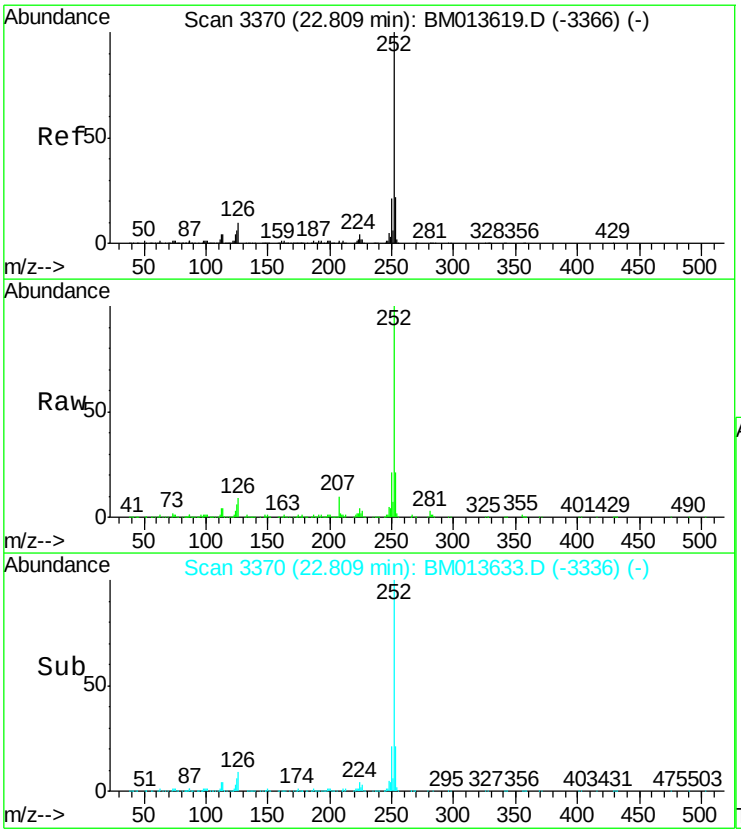
#85
Benzo(b)fluoranthene
Concen: 21.315 ng/ul
RT: 22.76 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:252 Resp: 1259956

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	7.0	3.6	5.4#

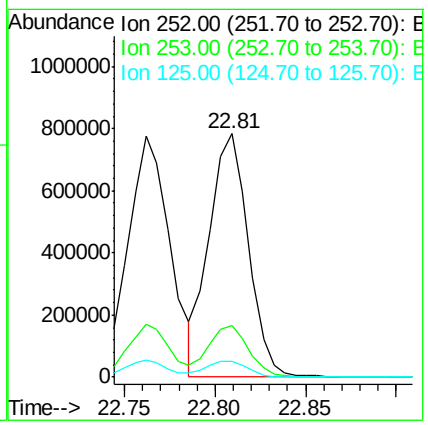


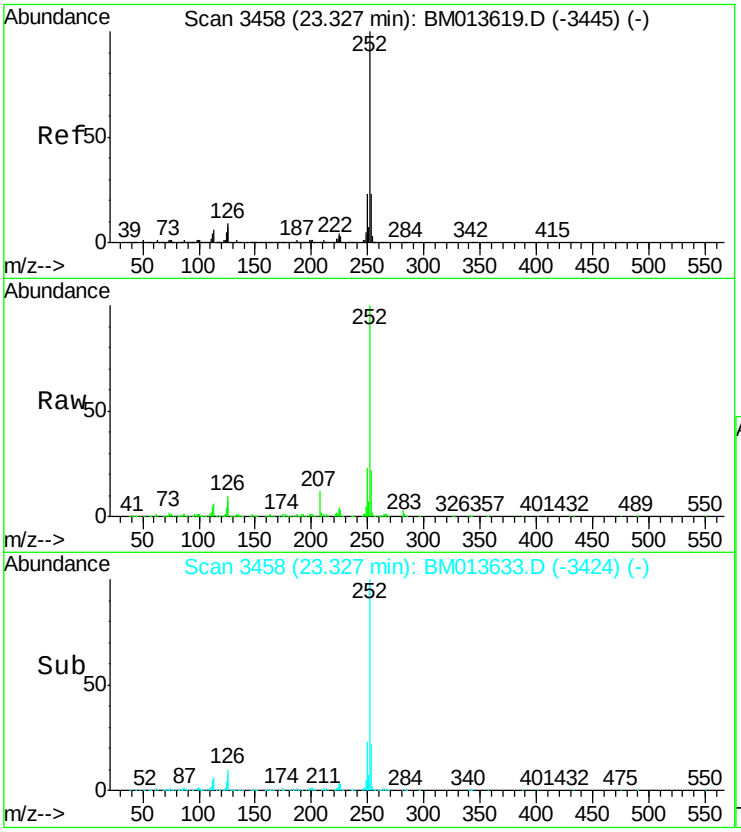


#86
Benzo(k)fluoranthene
Concen: 20.567 ng/ul
RT: 22.81 min Scan# 3370
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:252 Resp: 1175098

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	6.5	3.4	5.2#



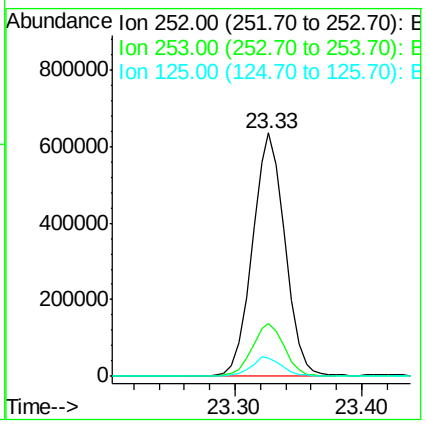


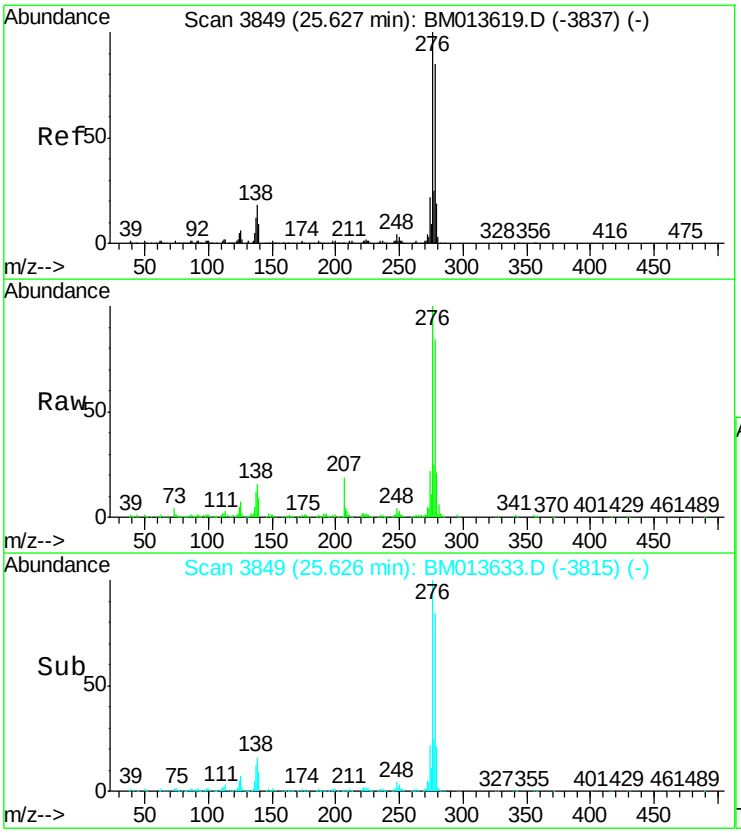
#88
Benzo(a)pyrene
Concen: 20.190 ng/ul
RT: 23.33 min Scan# 3458
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:252 Resp: 1127427

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	7.5	4.0	6.0#

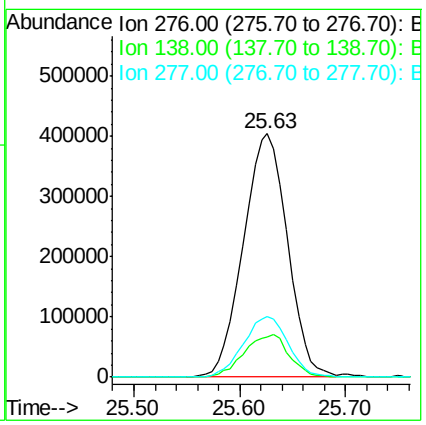


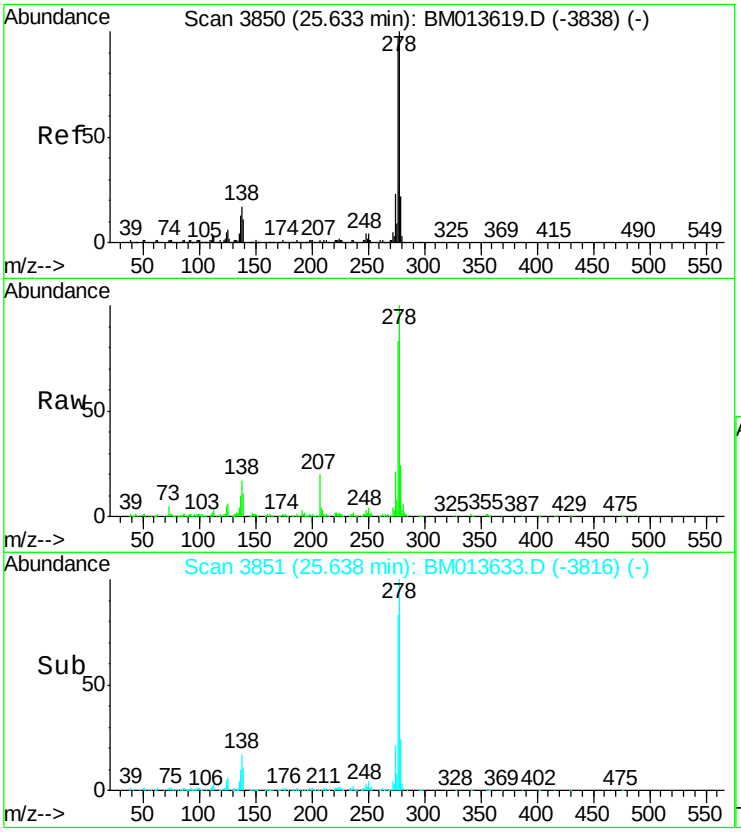


#89
Indeno(1,2,3-cd)pyrene
Concen: 17.762 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:276 Resp: 1170847

Ion	Ratio	Lower	Upper
276	100		
138	16.5	9.3	13.9#
277	24.9	19.9	29.9



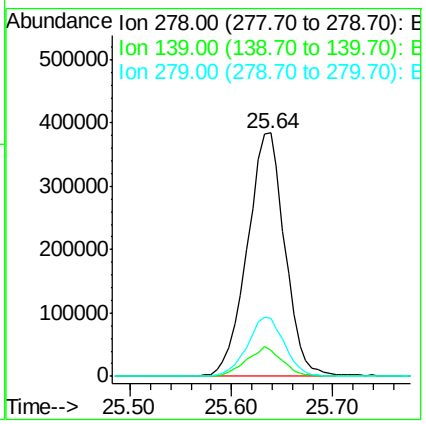


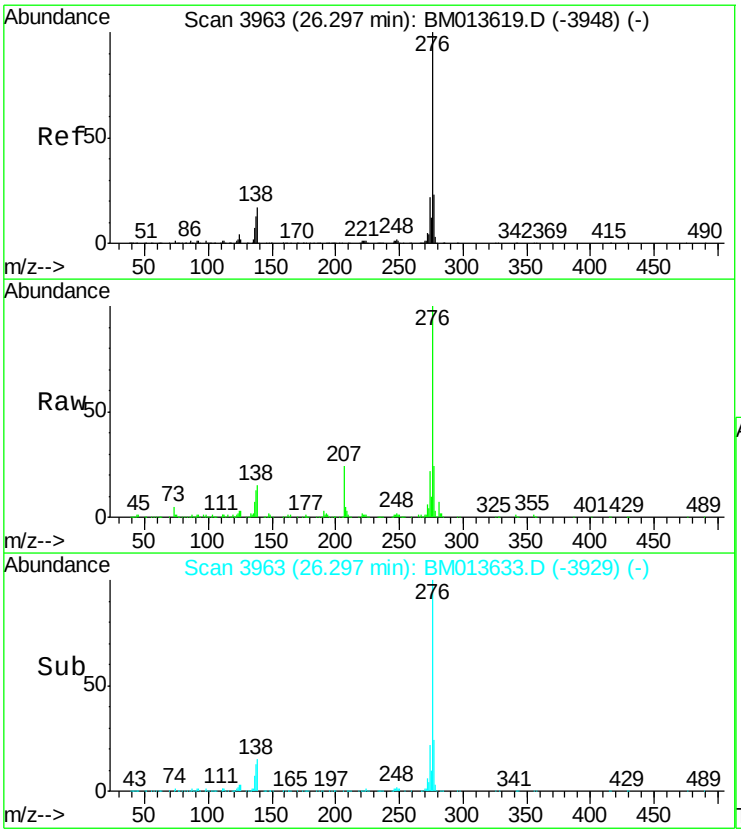
#90
Dibenzo(a,h)anthracene
Concen: 17.765 ng/ul
RT: 25.64 min Scan# 3851
Delta R.T. 0.01 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:278 Resp: 988873

Ion	Ratio	Lower	Upper
278	100		
139	10.6	5.8	8.8#
279	24.0	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 17.536 ng/ul
RT: 26.30 min Scan# 3963
Delta R.T. -0.00 min
Lab File: BM013633.D
Acq: 18 Jan 2018 10:31

Tgt Ion:276 Resp: 951343

Ion	Ratio	Lower	Upper
276	100		
138	15.3	8.5	12.7#
277	24.4	18.6	28.0