Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013363.D
Acq On : 13 Dec 2017 06:23
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02032

Quant Time: Dec 13 07:03:36 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 04:59:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	114230	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	511170	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	332768	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	900048	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1204825	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1138876	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	17815	7.72	ng/uL	0.00
5) Phenol-d5	6.86	99	188739	19.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	105580	18.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	154077	19.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	159880	18.94	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	76693	18.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	81240	18.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	170018	19.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	203057	24.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	557039	18.81	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	708549	19.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	101170	19.66	ng/ul	0.00
57) Fluorene-d10	15.32	176	512986	20.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	87175	15.40	ng/ul	0.00
70) Anthracene-d10	17.17	188	882610	19.58	ng/ul	0.00
76) Pyrene-d10	19.47	212	1103256	18.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1148601	19.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	18233	7.042	ng/uL#	64
4) Benzaldehyde	6.83	77	98534	20.149	ng/ul	90
6) Phenol	6.89	94	186874	19.127	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.12	93	142816	19.118	ng/ul	97
10) 2-Chlorophenol	7.25	128	149843	19.787	ng/ul	96
11) 2-Methylphenol	8.13	108	144675	19.146	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.21	45	150758	19.220	ng/ul#	84
14) Acetophenone	8.50	105	237824	18.522	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.49	70	119171	18.425	ng/ul#	66
16) 4-Methylphenol	8.45	108	157218	19.456	ng/ul	98
17) Hexachloroethane	8.75	117	63722	19.327	ng/ul#	77
20) Nitrobenzene	8.88	77	191299	18.733	ng/ul	94
21) Isophorone	9.40	82	330425	18.389	ng/ul#	94
23) 2-Nitrophenol	9.59	139	86733	19.283	ng/ul#	75
24) 2,4-Dimethylphenol	9.65	107	186121	18.973	ng/ul#	89
25) Bis(2-Chloroethoxy)methane	9.89	93	190641	18.128	ng/ul	97
27) 2,4-Dichlorophenol	10.12	162	163881	19.845	ng/ul	92
28) Naphthalene	10.52	128	517162	19.665	ng/ul	98
30) 4-Chloroaniline	10.63	127	198261	24.922	ng/ul	95
31) Hexachlorobutadiene	10.79	225	115637	19.331	ng/ul	92
32) Caprolactam	11.40	113	52518	19.898	ng/ul#	46
33) 4-Chloro-3-methylphenol	11.76	107	177320	19.574	ng/ul	88
34) 2-Methylnaphthalene	12.13	142	387021	19.576	ng/ul	93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
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Acq On : 13 Dec 2017 06:23
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02032

Quant Time: Dec 13 07:03:36 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 04:59:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	228020	18.990	ng/ul	98
37) Hexachlorocyclopentadiene	12.48	237	99767	12.624	ng/ul	99
38) 2,4,6-Trichlorophenol	12.75	196	144155	19.257	ng/ul	95
39) 2,4,5-Trichlorophenol	12.82	196	155000	19.493	ng/ul	94
40) 1,1'-Biphenyl	13.15	154	522887	18.592	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	424243	19.227	ng/ul	99
42) 2-Nitroaniline	13.41	65	129335	20.007	ng/ul	94
44) Dimethylphthalate	13.79	163	536338	18.937	ng/ul	100
45) 2,6-Dinitrotoluene	13.91	165	110956	19.208	ng/ul	99
47) Acenaphthylene	14.04	152	656319	19.408	ng/ul	97
48) 3-Nitroaniline	14.24	138	113529	21.988	ng/ul	91
49) Acenaphthene	14.39	153	451755	19.610	ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	49951	15.626	ng/ul	94
52) 4-Nitrophenol	14.56	109	101148	20.040	ng/ul#	77
53) Dibenzofuran	14.73	168	669630	19.690	ng/ul	99
54) 2,4-Dinitrotoluene	14.70	165	168413	20.043	ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	14.96	232	148834	20.414	ng/ul#	89
56) Diethylphthalate	15.16	149	556885	19.604	ng/ul	95
58) Fluorene	15.38	166	557861	19.829	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	295428	19.347	ng/ul	95
60) 4-Nitroaniline	15.40	138	137451	22.564	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.46	198	88380	15.620	ng/ul	93
64) N-Nitrosodiphenylamine	15.59	169	491128	18.524	ng/ul	99
65) 4-Bromophenyl-phenylether	16.27	248	194118	18.347	ng/ul	95
66) Hexachlorobenzene	16.38	284	216367	18.544	ng/ul#	90
67) Atrazine	16.55	200	190701	19.487	ng/ul	93
68) Pentachlorophenol	16.73	266	120973	17.926	ng/ul	95
69) Phenanthrene	17.12	178	996017	19.479	ng/ul	98
71) Anthracene	17.21	178	1022432	19.562	ng/ul	98
72) Carbazole	17.48	167	902086	20.066	ng/ul	99
73) Di-n-butylphthalate	18.05	149	1021975	19.473	ng/ul	98
74) Fluoranthene	19.14	202	1321741	21.093	ng/ul#	93
77) Pyrene	19.50	202	1358732	18.563	ng/ul#	95
78) Butylbenzylphthalate	20.41	149	540798	18.909	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.19	252	464914	18.356	ng/ul#	95
80) Benzo(a)anthracene	21.25	228	1504664	19.683	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.19	149	799676	18.551	ng/ul	99
82) Chrysene	21.30	228	1398630	19.721	ng/ul	99
84) Di-n-octyl phthalate	22.07	149	1395049	17.226	ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	1503581	19.585	ng/ul#	97
86) Benzo(k)fluoranthene	22.87	252	1349078	18.673	ng/ul#	97
88) Benzo(a)pyrene	23.40	252	1346389	19.523	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.73	276	1424625	20.819	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.74	278	1214416	20.842	ng/ul#	95
91) Benzo(g,h,i)perylene	26.41	276	1161857	21.525	ng/ul#	96

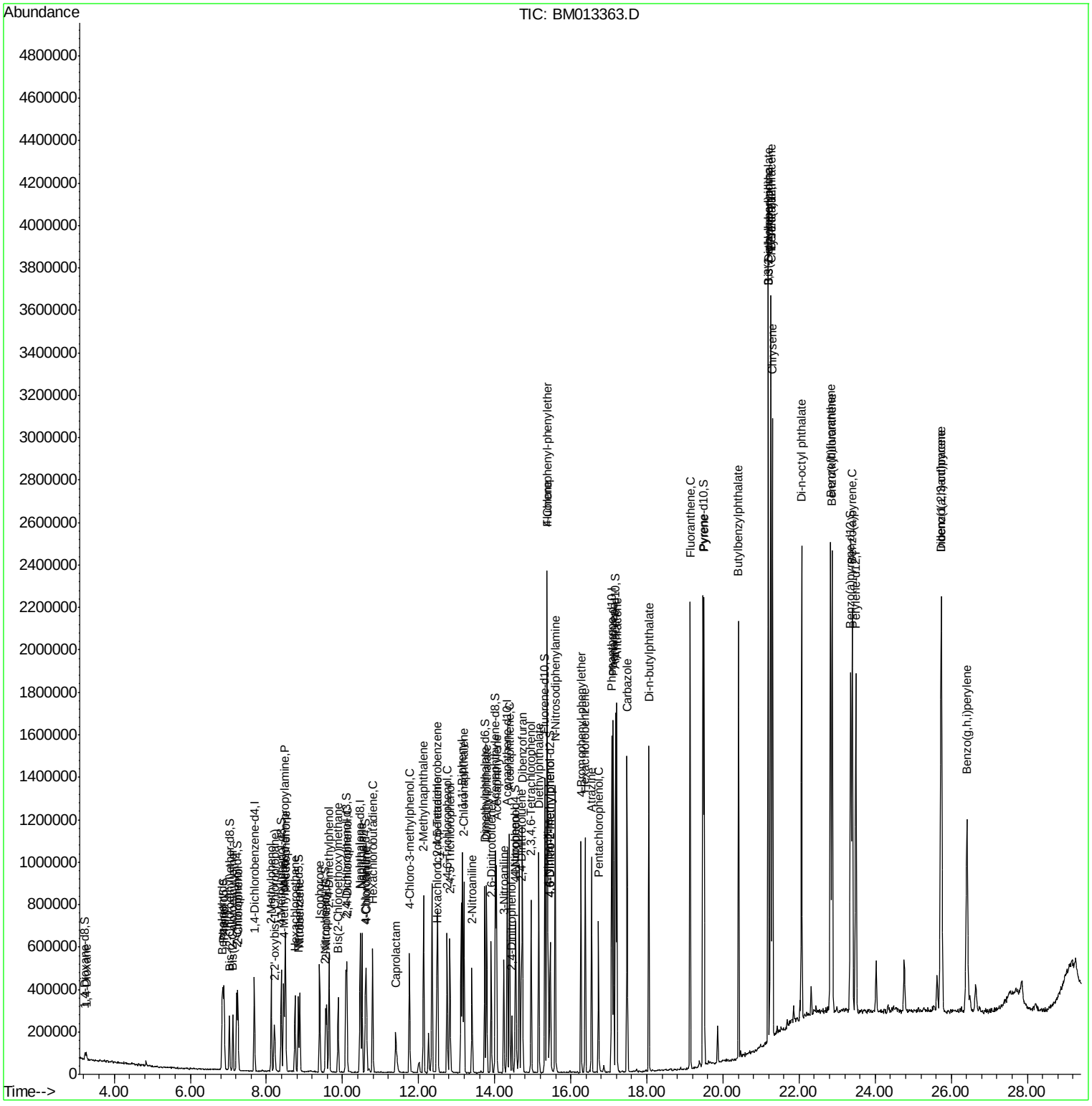
(#) = qualifier out of range (m) = manual integration (+) = signals summed

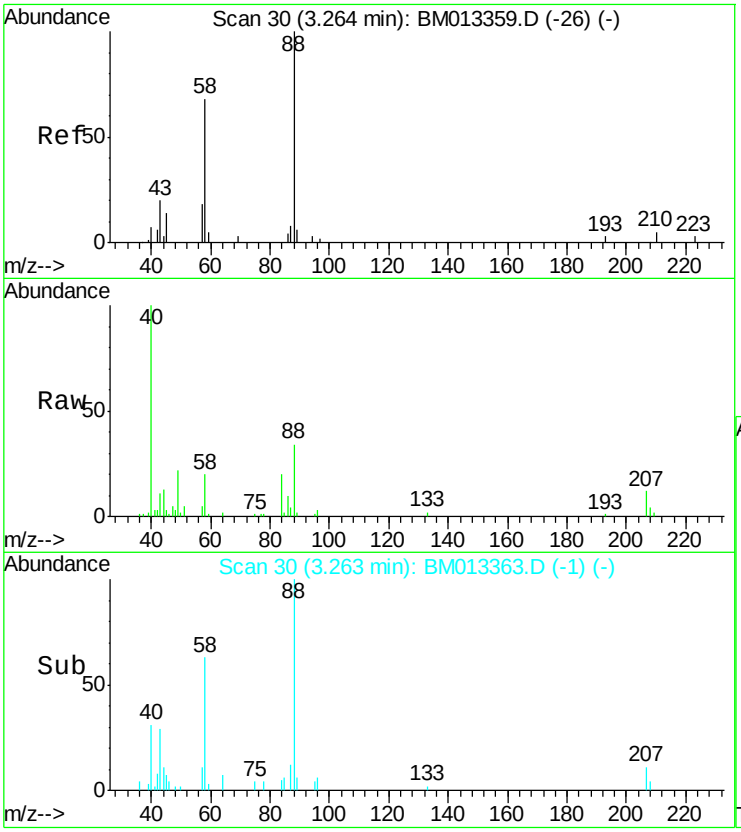
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013363.D
Acq On : 13 Dec 2017 06:23
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02032

Quant Time: Dec 13 07:03:36 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 04:59:25 2017
Response via : Initial Calibration



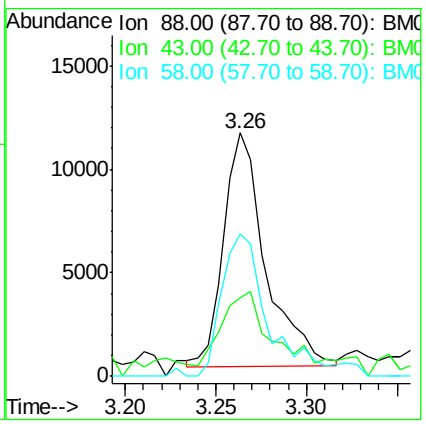


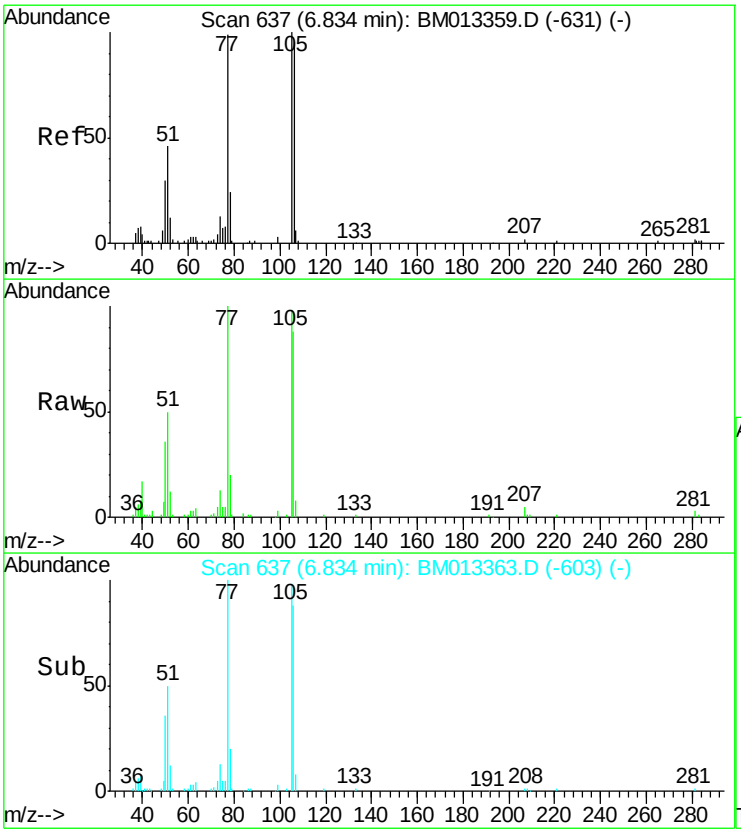
#2
1,4-Dioxane
Concen: 7.042 ng/uL
RT: 3.26 min Scan# 30
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion: 88 Resp: 18233

Ion	Ratio	Lower	Upper
88	100		
43	31.8	48.0	72.0#
58	65.5	80.0	120.0#

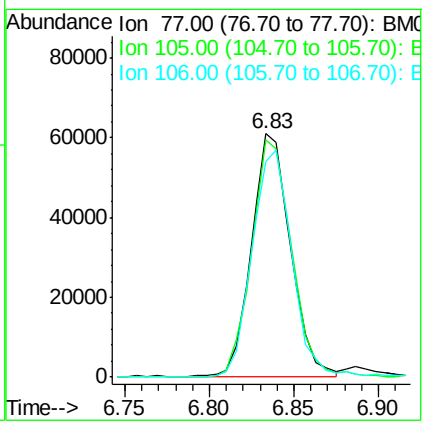


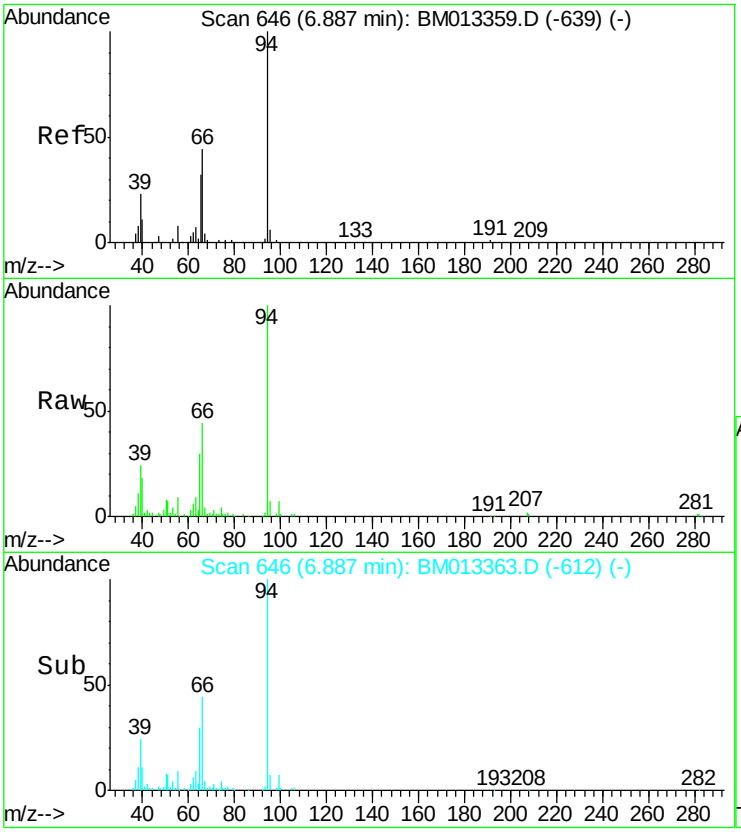


#4
Benzaldehyde
Concen: 20.149 ng/ul
RT: 6.83 min Scan# 637
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion: 77 Resp: 98534

Ion	Ratio	Lower	Upper
77	100		
105	97.5	66.1	99.1
106	88.4	67.8	101.6



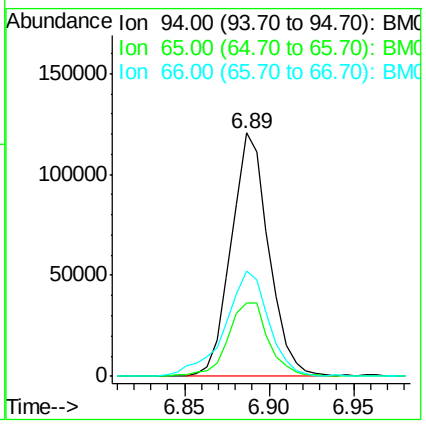


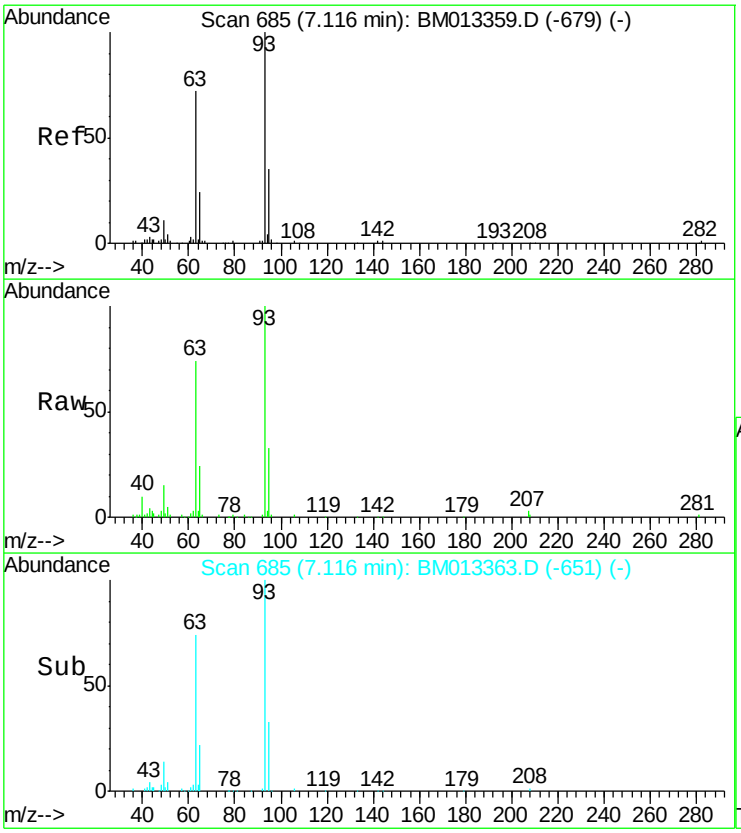
#6
Phenol
Concen: 19.127 ng/ul
RT: 6.89 min Scan# 646
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion: 94 Resp: 186874

Ion	Ratio	Lower	Upper
94	100		
65	30.3	28.2	42.4
66	43.5	47.2	70.8#

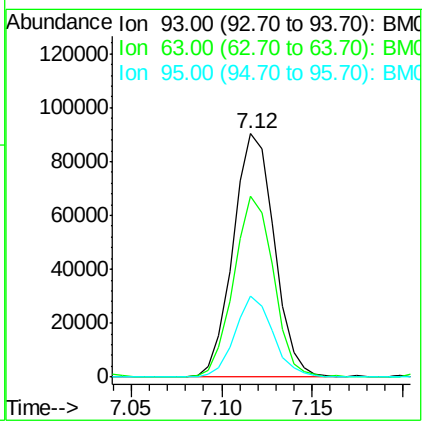


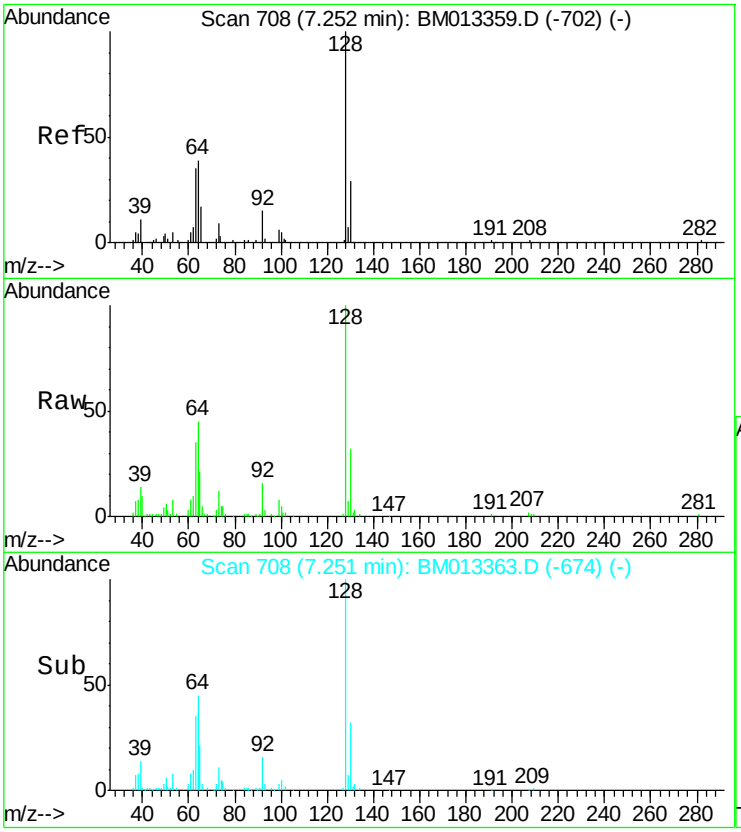


#8
Bis(2-Chloroethyl)ether
Concen: 19.118 ng/ul
RT: 7.12 min Scan# 685
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion: 93 Resp: 142816

Ion	Ratio	Lower	Upper
93	100		
63	74.5	57.3	85.9
95	33.5	26.6	39.8



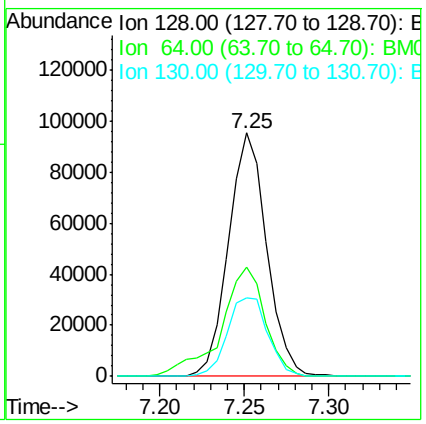


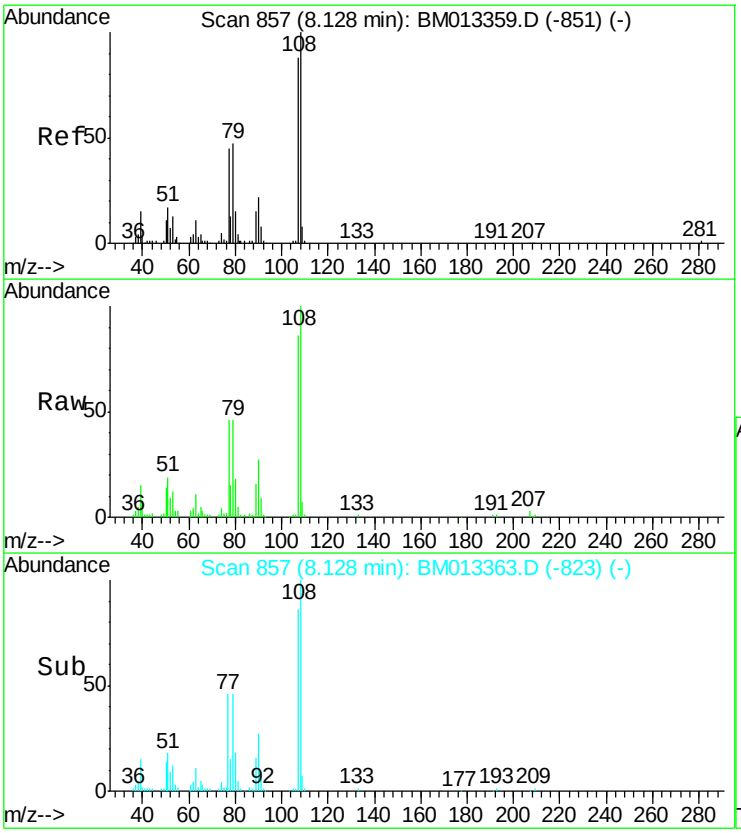
#10
2-Chlorophenol
Concen: 19.787 ng/ul
RT: 7.25 min Scan# 708
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:128 Resp: 149843

Ion	Ratio	Lower	Upper
128	100		
64	45.0	38.0	57.0
130	32.3	24.4	36.6

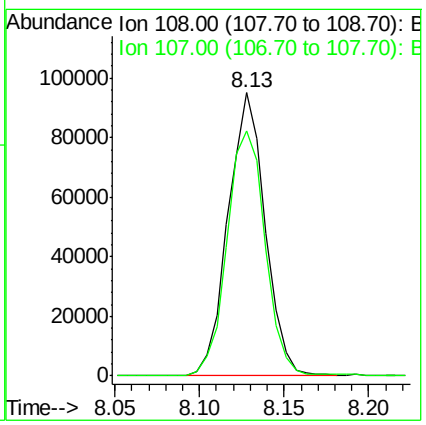


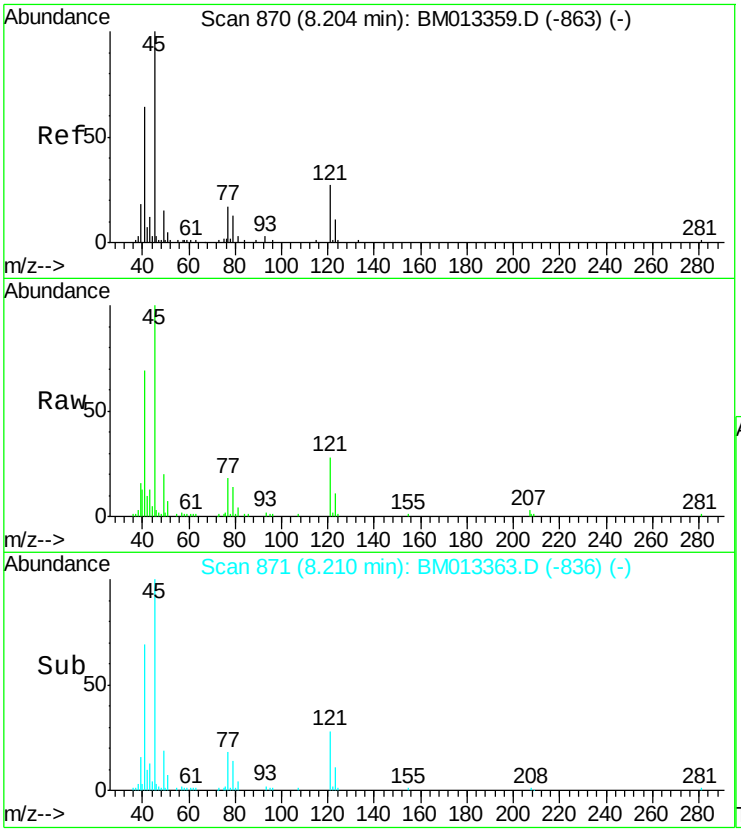


#11
2-Methylphenol
Concen: 19.146 ng/ul
RT: 8.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:108 Resp: 144675

Ion	Ratio	Lower	Upper
108	100		
107	86.4	72.6	108.8



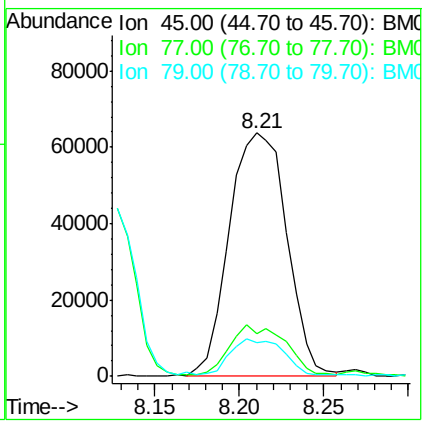


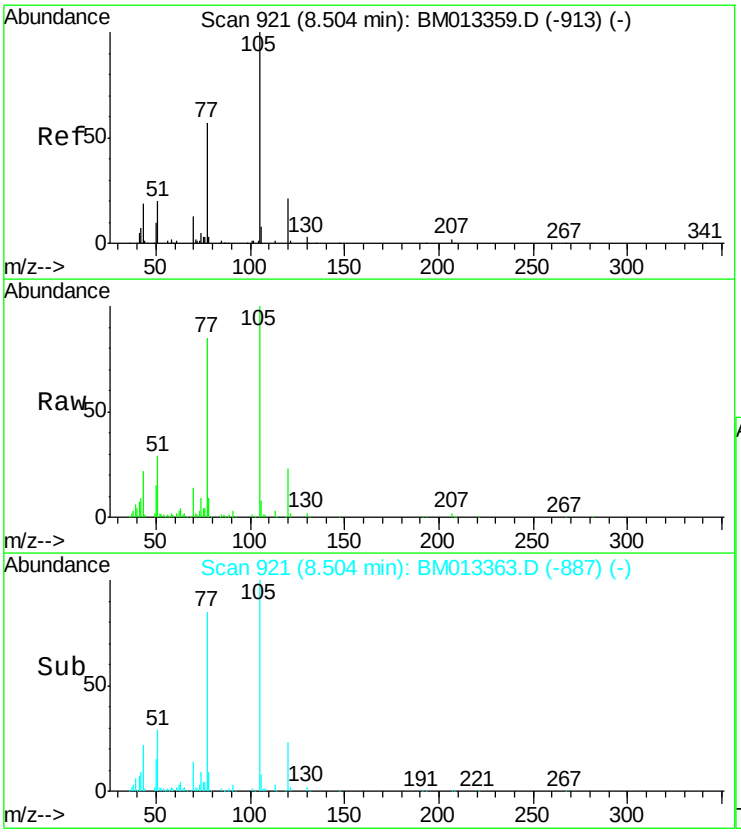
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.220 ng/ul
RT: 8.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion: 45 Resp: 150758

Ion	Ratio	Lower	Upper
45	100		
77	17.8	8.0	12.0#
79	14.1	8.0	12.0#

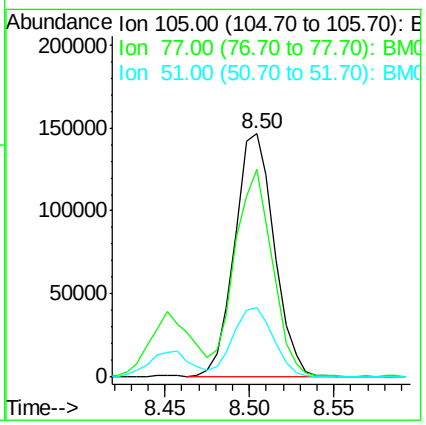


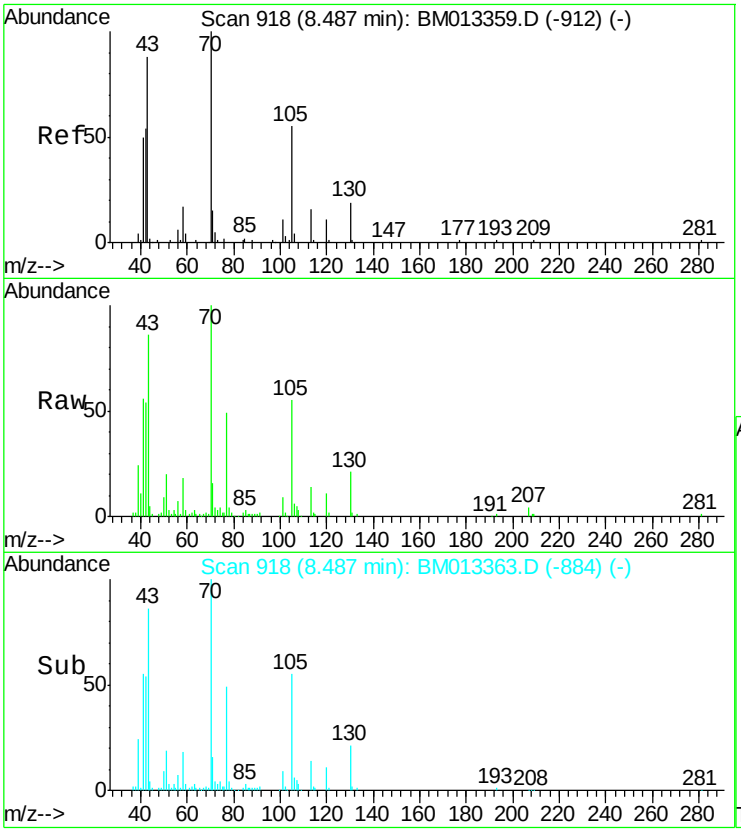


#14
Acetophenone
Concen: 18.522 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:105 Resp: 237824

Ion	Ratio	Lower	Upper
105	100		
77	85.3	74.2	111.4
51	28.8	23.4	35.2



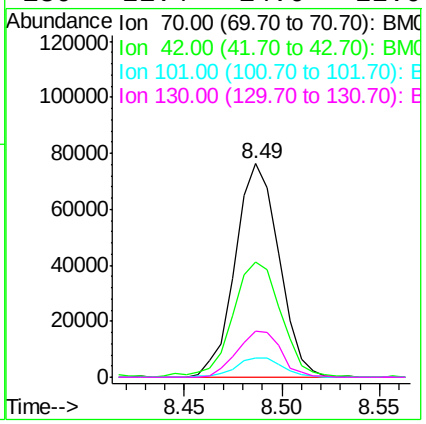


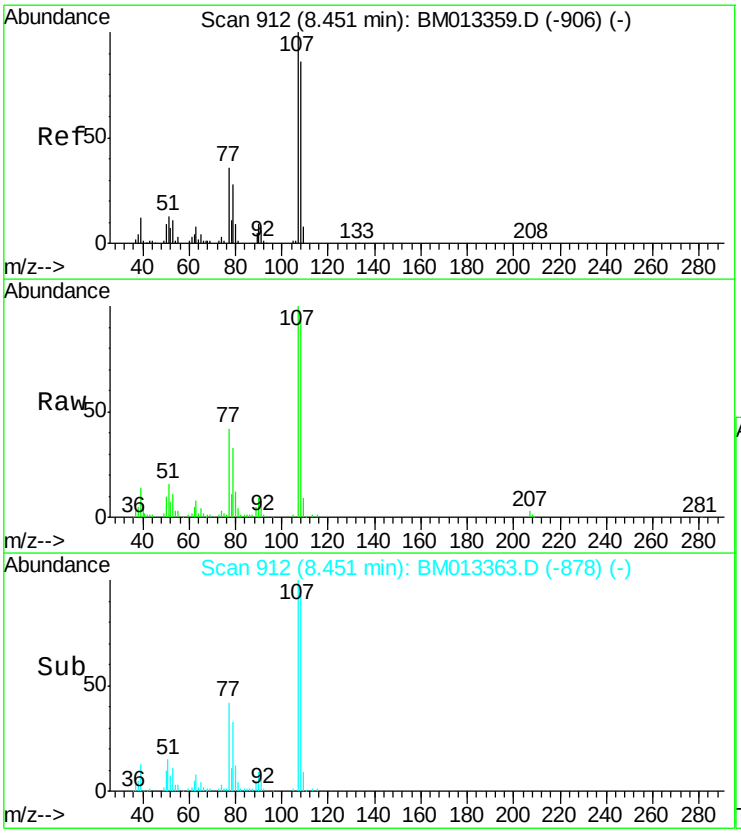
#15
N-Nitroso-di-n-propylamine
Concen: 18.425 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion: 70 Resp: 119171

Ion	Ratio	Lower	Upper
70	100		
42	53.9	76.0	114.0#
101	8.9	6.7	10.1
130	21.4	14.6	22.0

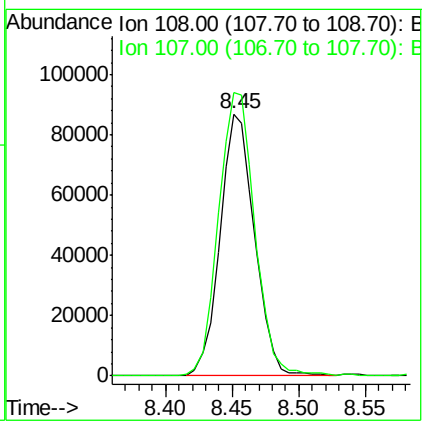


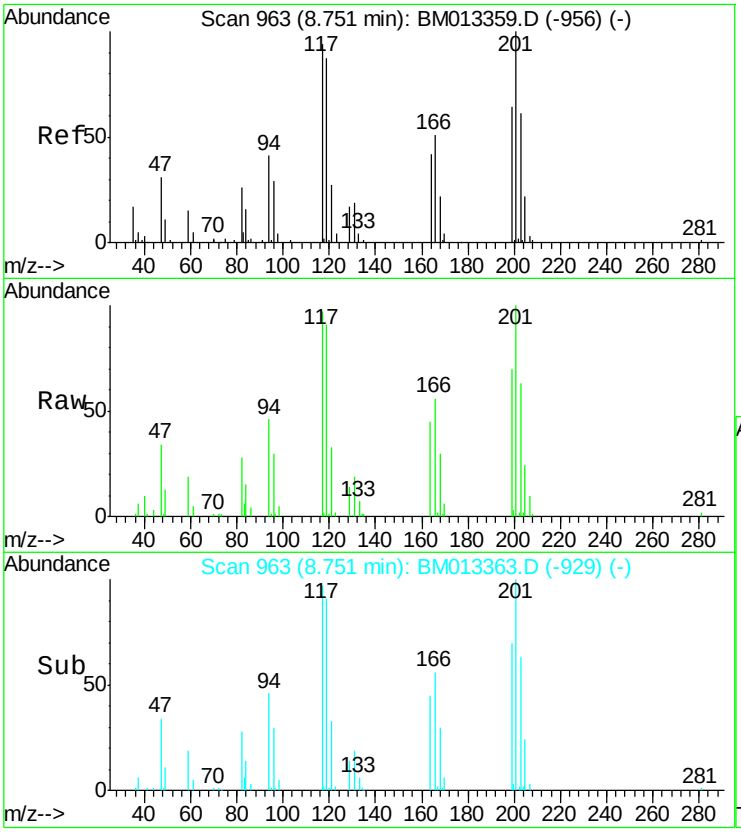


#16
4-Methylphenol
Concen: 19.456 ng/ul
RT: 8.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:108 Resp: 157218

Ion	Ratio	Lower	Upper
108	100		
107	108.1	84.9	127.3



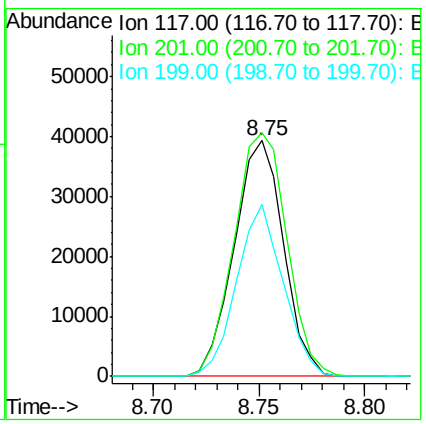


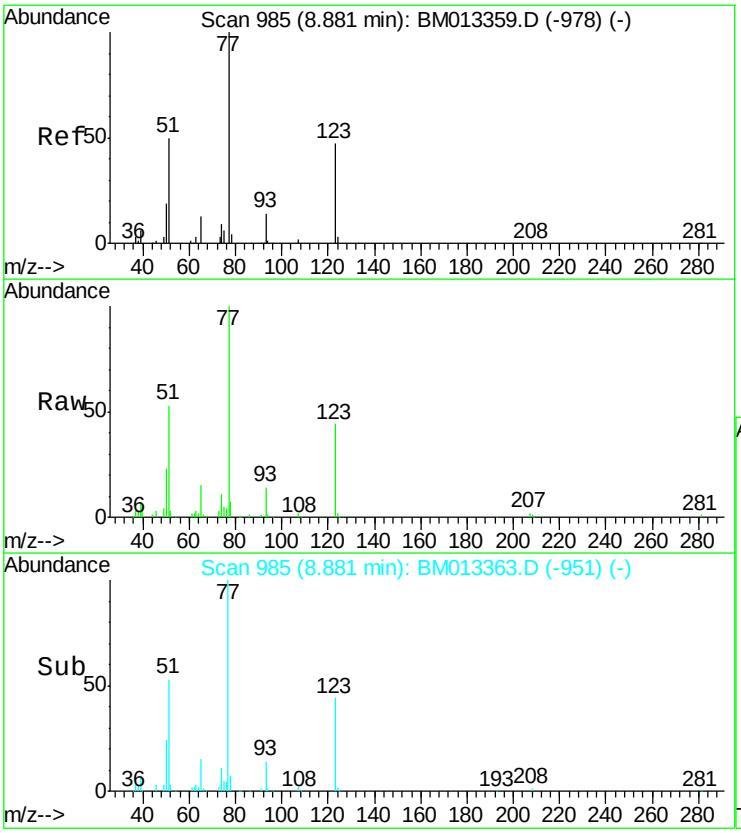
#17
Hexachloroethane
Concen: 19.327 ng/ul
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:117 Resp: 63722

Ion	Ratio	Lower	Upper
117	100		
201	103.5	111.6	167.4#
199	72.9	67.8	101.6

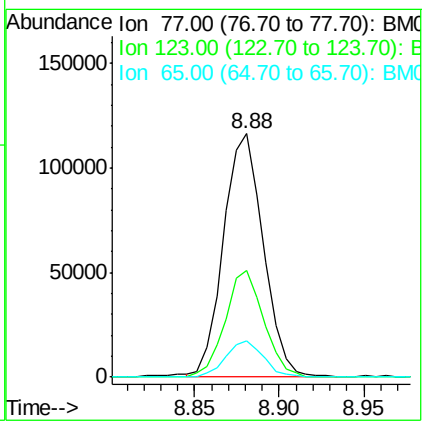


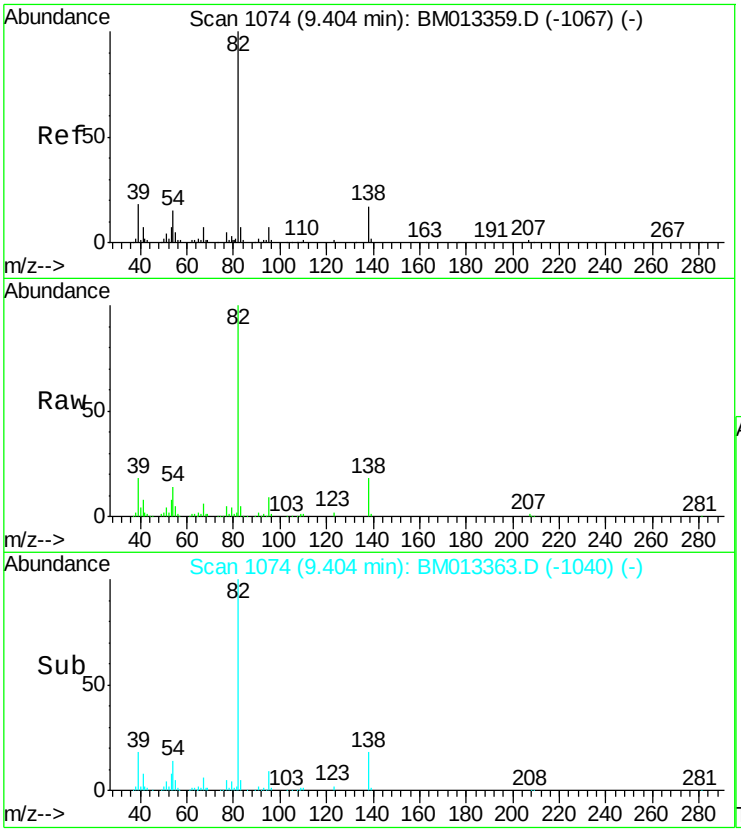


#20
Nitrobenzene
Concen: 18.733 ng/ul
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion: 77 Resp: 191299

Ion	Ratio	Lower	Upper
77	100		
123	43.6	31.0	46.6
65	15.0	12.2	18.2



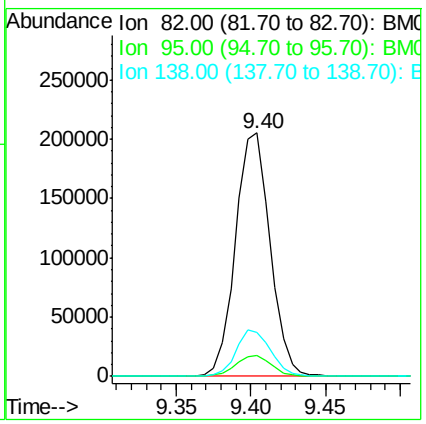


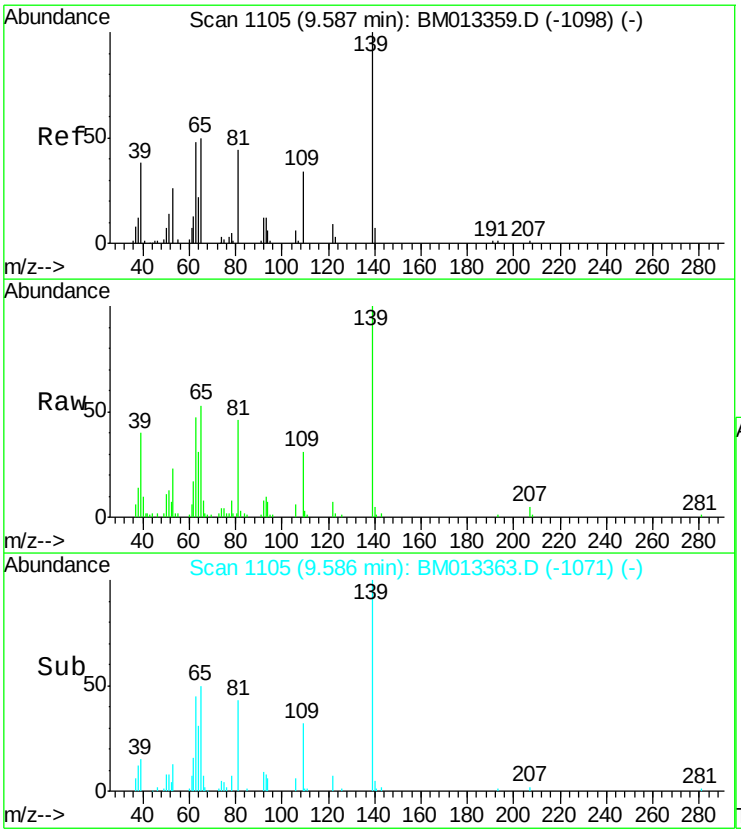
#21
Isophorone
Concen: 18.389 ng/ul
RT: 9.40 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion: 82 Resp: 330425

Ion	Ratio	Lower	Upper
82	100		
95	8.6	7.8	11.8
138	18.0	11.9	17.9#

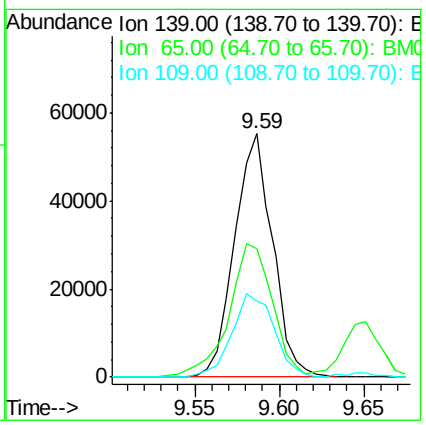


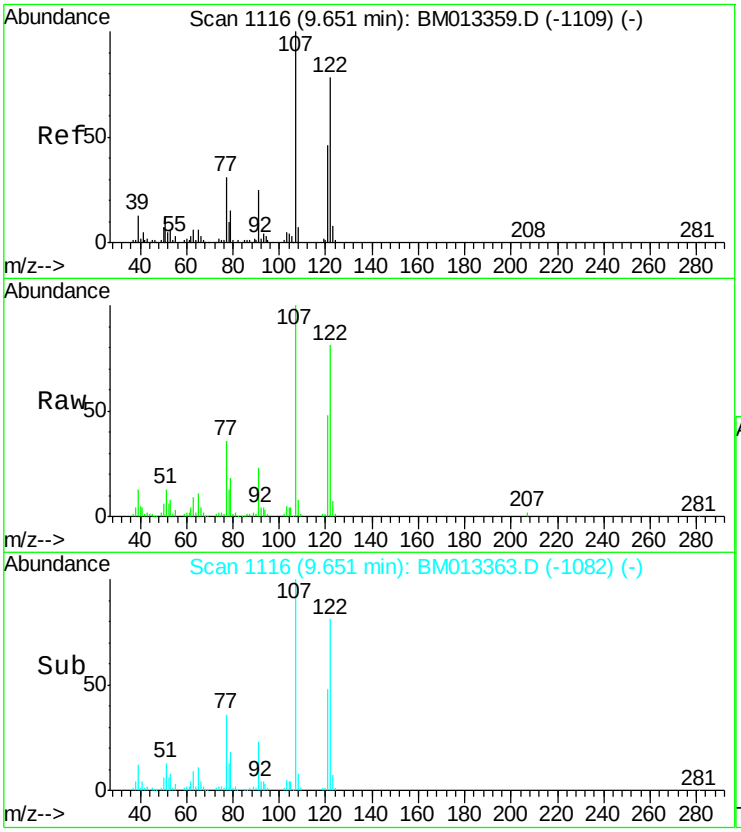


#23
2-Nitrophenol
Concen: 19.283 ng/ul
RT: 9.59 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:139 Resp: 86733

Ion	Ratio	Lower	Upper
139	100		
65	52.7	55.4	83.0#
109	31.1	42.2	63.2#



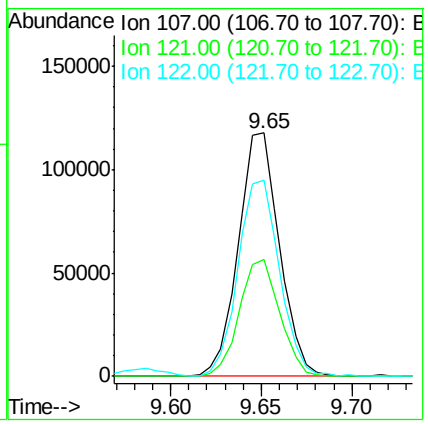


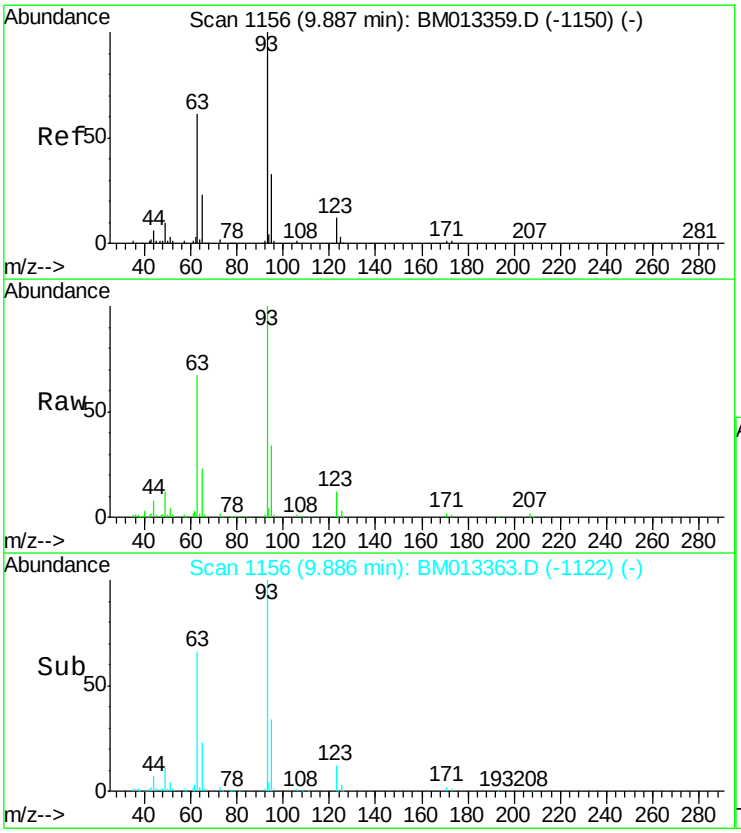
#24
2,4-Dimethylphenol
Concen: 18.973 ng/ul
RT: 9.65 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:107 Resp: 186121

Ion	Ratio	Lower	Upper
107	100		
121	48.3	31.9	47.9#
122	80.7	57.8	86.6

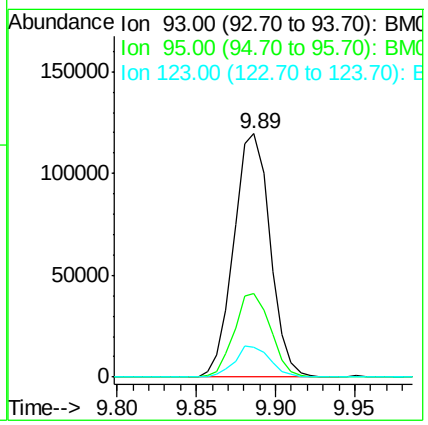


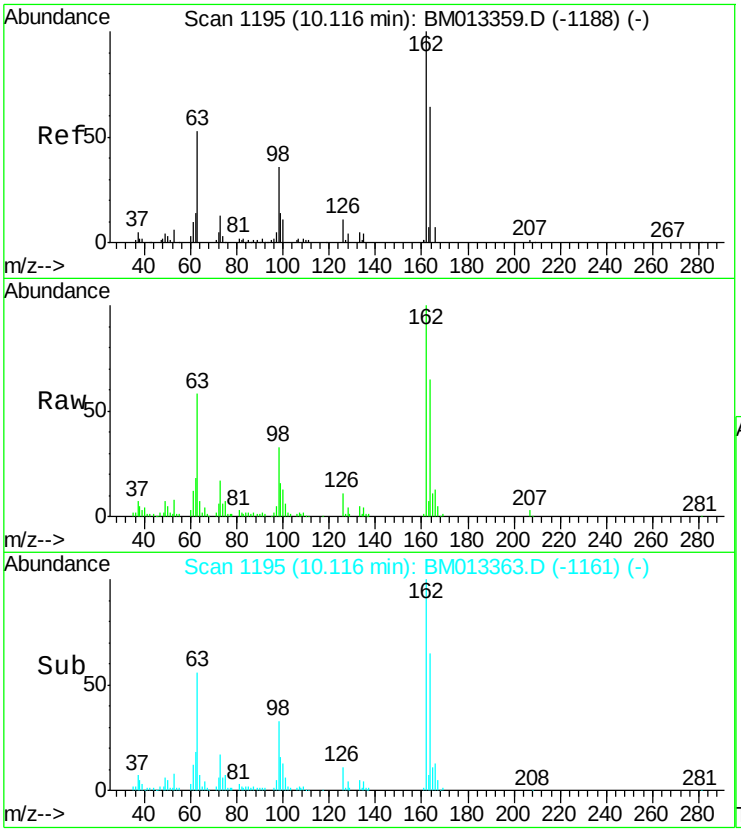


#25
Bis(2-Chloroethoxy)methane
Concen: 18.128 ng/ul
RT: 9.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion: 93 Resp: 190641

Ion	Ratio	Lower	Upper
93	100		
95	34.1	28.5	42.7
123	12.4	8.9	13.3



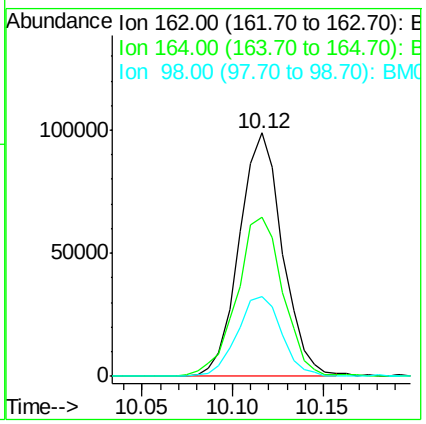


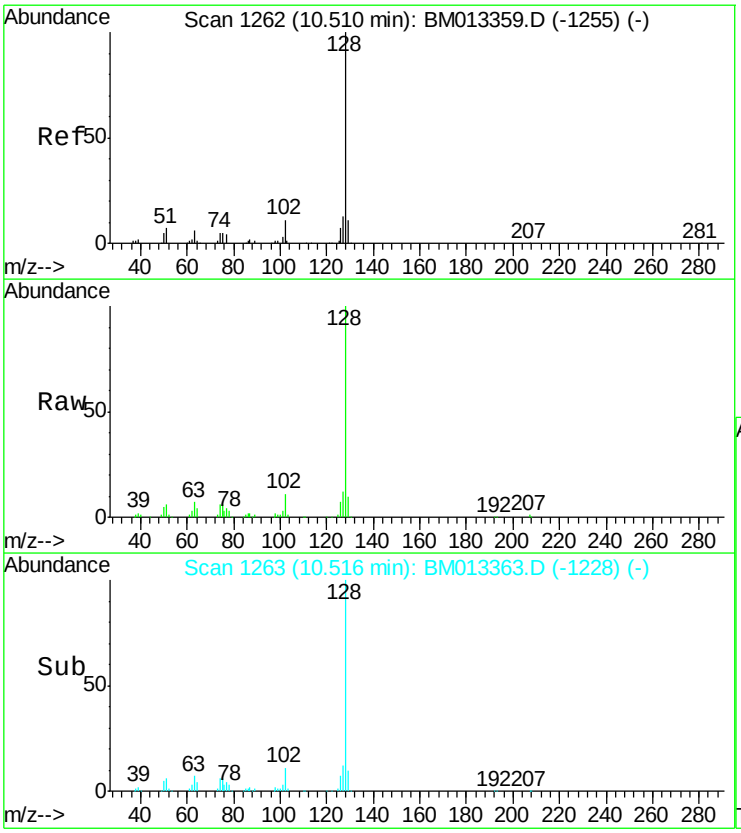
#27
2,4-Dichlorophenol
Concen: 19.845 ng/ul
RT: 10.12 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:162 Resp: 163881

Ion	Ratio	Lower	Upper
162	100		
164	65.4	47.8	71.6
98	33.0	23.0	34.4

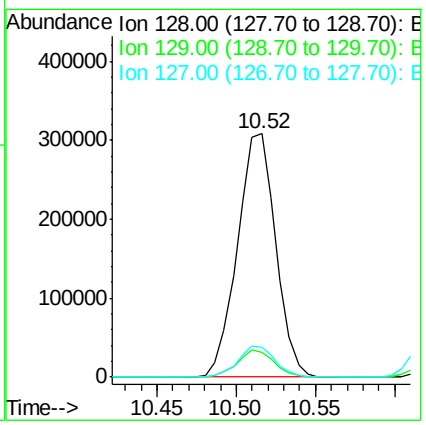


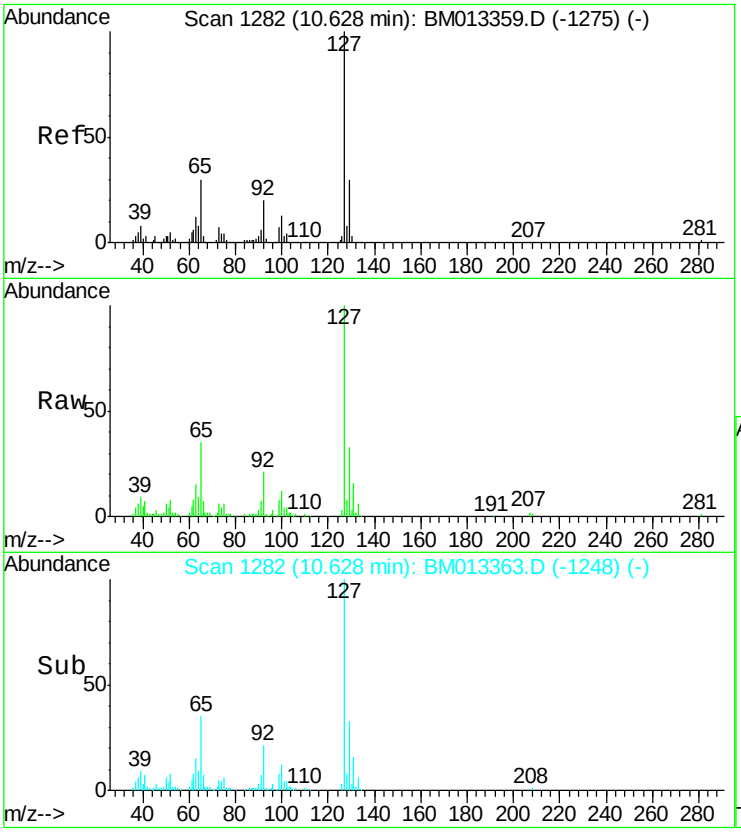


#28
Naphthalene
Concen: 19.665 ng/ul
RT: 10.52 min Scan# 1263
Delta R.T. 0.01 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:128 Resp: 517162

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.8	13.2
127	12.3	10.6	16.0



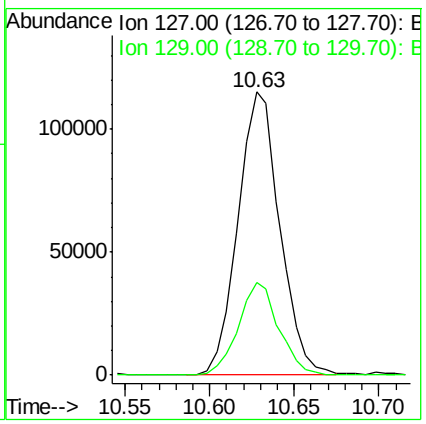


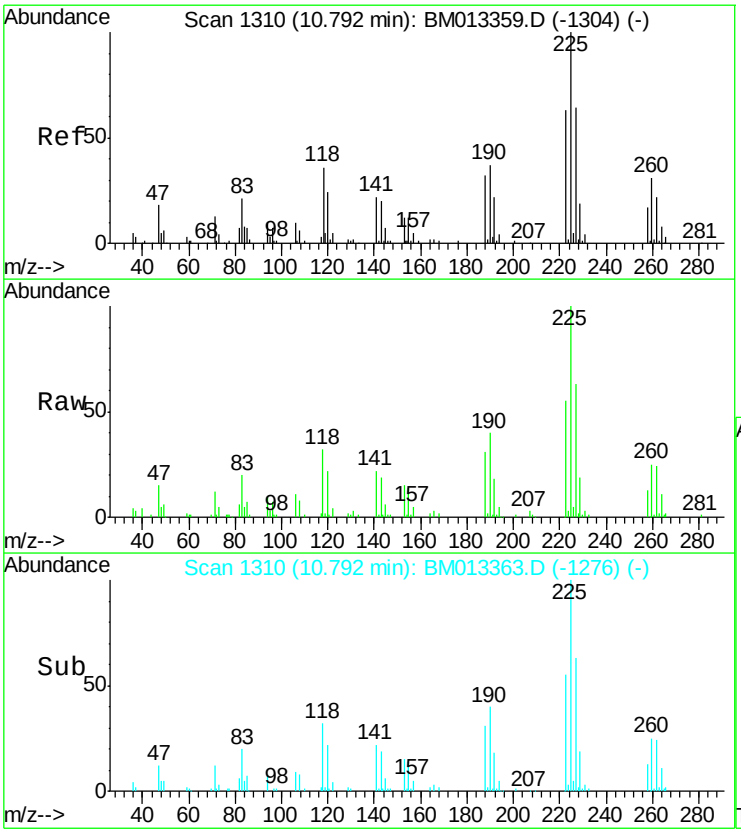
#30
4-Chloroaniline
Concen: 24.922 ng/ul
RT: 10.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:127 Resp: 198261

Ion	Ratio	Lower	Upper
127	100		
129	32.8	28.4	42.6

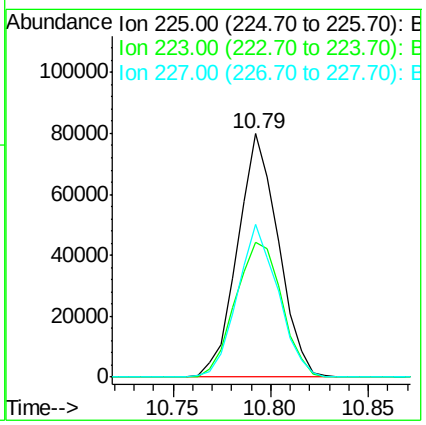


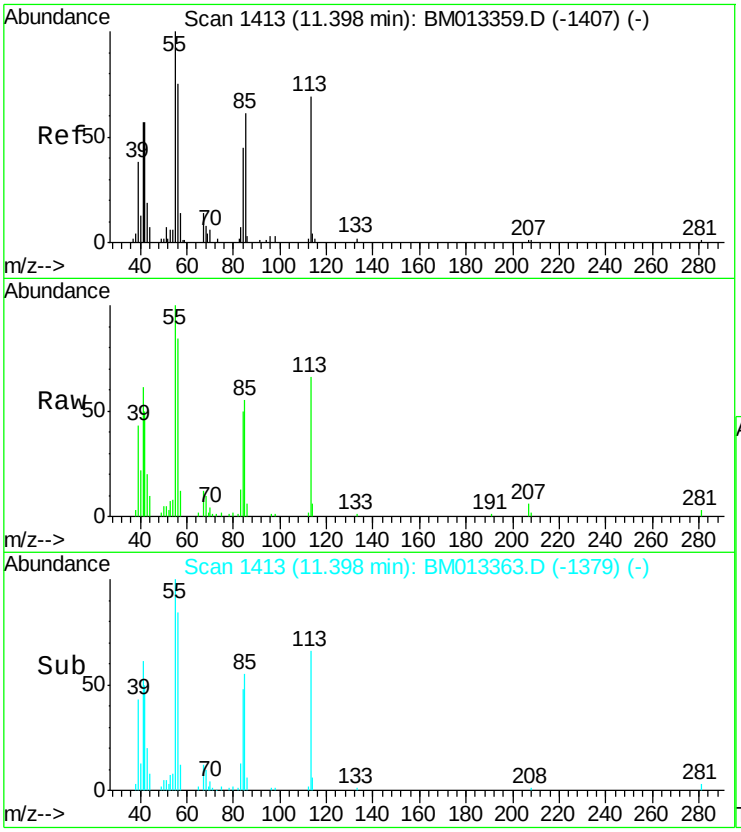


#31
Hexachlorobutadiene
Concen: 19.331 ng/ul
RT: 10.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:225 Resp: 115637

Ion	Ratio	Lower	Upper
225	100		
223	55.4	49.4	74.2
227	63.0	45.4	68.2



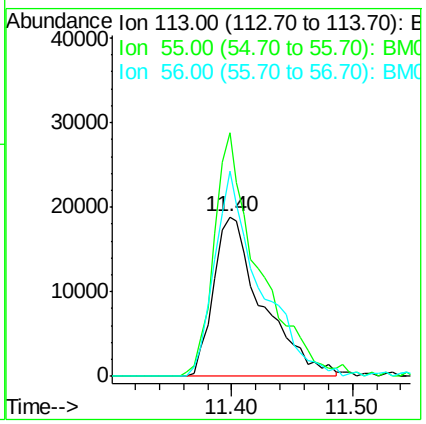


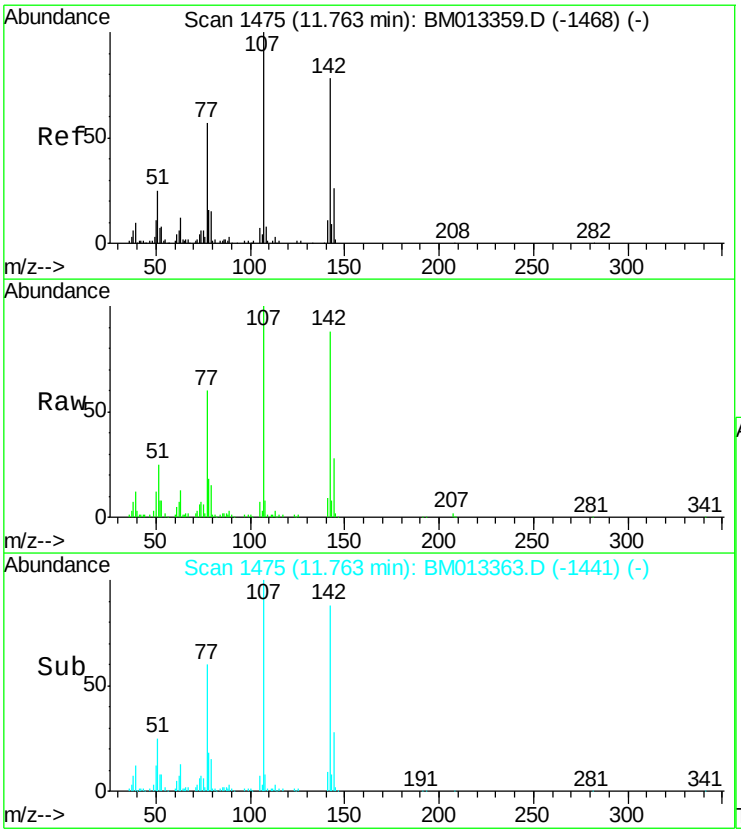
#32
Caprolactam
Concen: 19.898 ng/ul
RT: 11.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:113 Resp: 52518

Ion	Ratio	Lower	Upper
113	100		
55	152.7	208.0	312.0#
56	128.6	160.0	240.0#

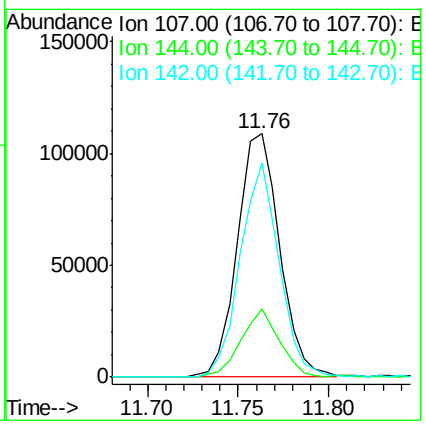


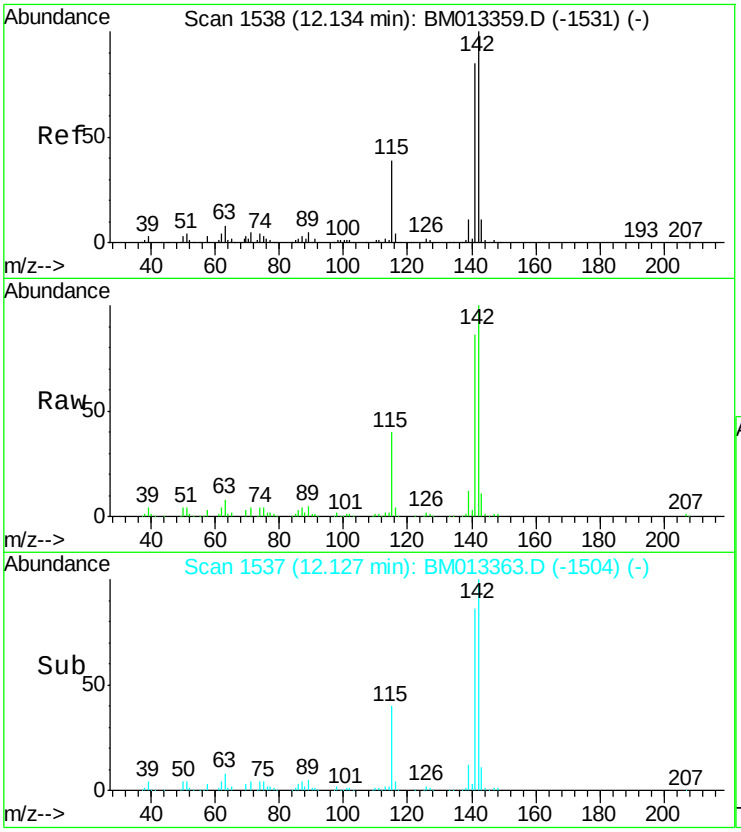


#33
4-Chloro-3-methylphenol
Concen: 19.574 ng/ul
RT: 11.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:107 Resp: 177320

Ion	Ratio	Lower	Upper
107	100		
144	27.9	20.4	30.6
142	87.8	60.5	90.7



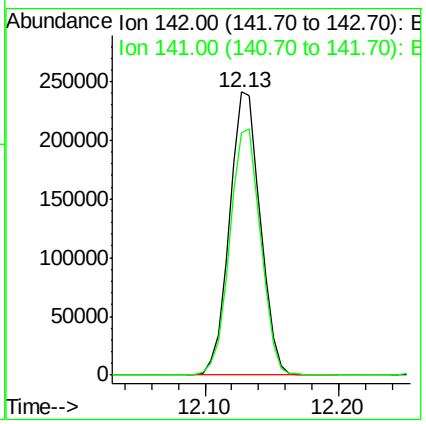


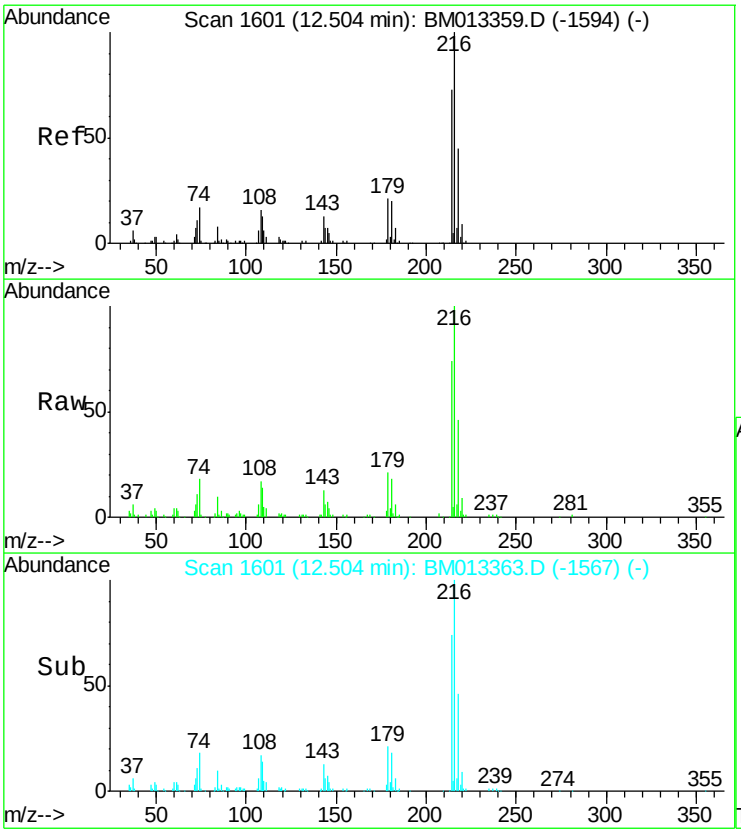
#34
2-Methylnaphthalene
Concen: 19.576 ng/ul
RT: 12.13 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:142 Resp: 387021

Ion	Ratio	Lower	Upper
142	100		
141	85.7	74.1	111.1

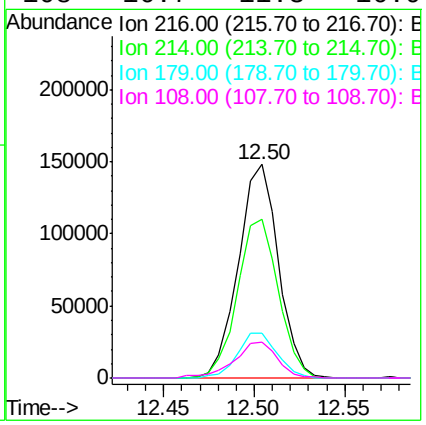


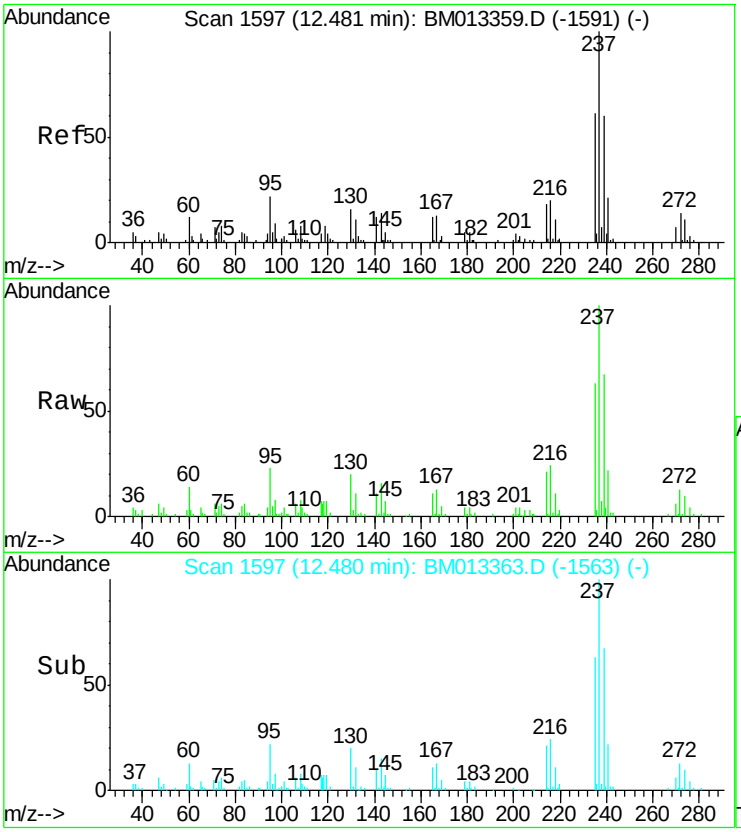


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.990 ng/ul
RT: 12.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:216 Resp: 228020

Ion	Ratio	Lower	Upper
216	100		
214	74.4	60.6	90.8
179	21.0	17.5	26.3
108	16.7	11.3	16.9



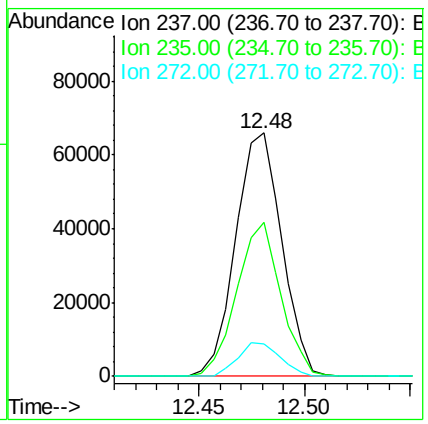


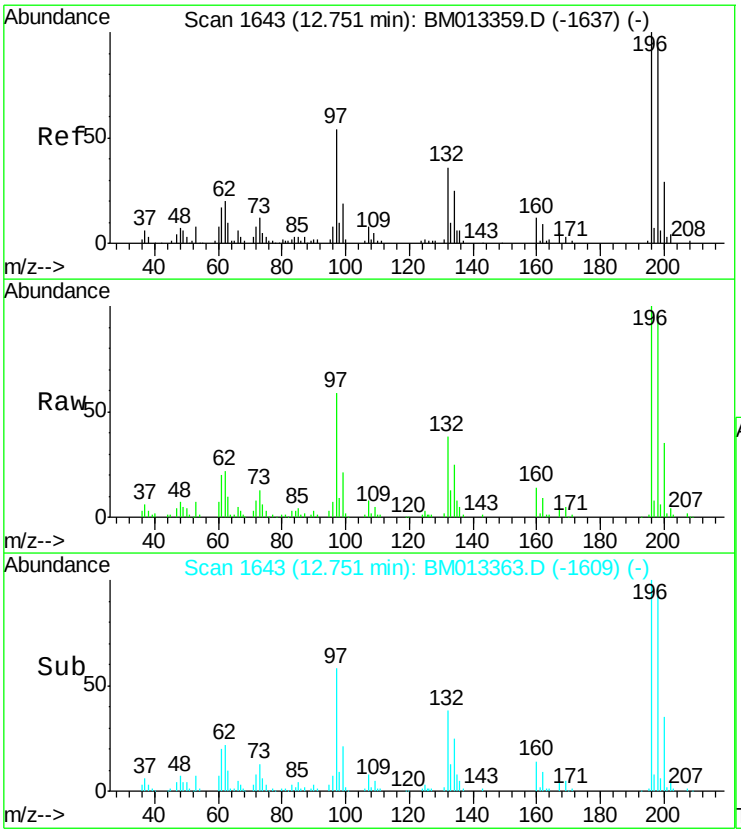
#37
Hexachlorocyclopentadiene
Concen: 12.624 ng/ul
RT: 12.48 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:237 Resp: 99767

Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.2	75.4
272	13.4	11.0	16.6

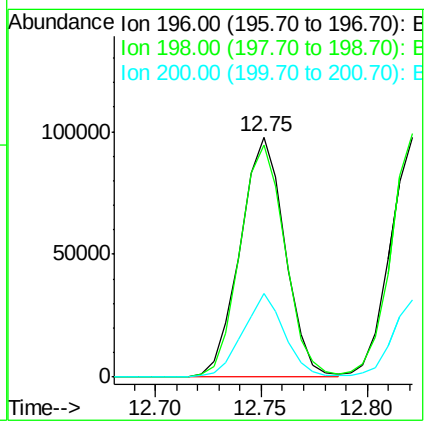


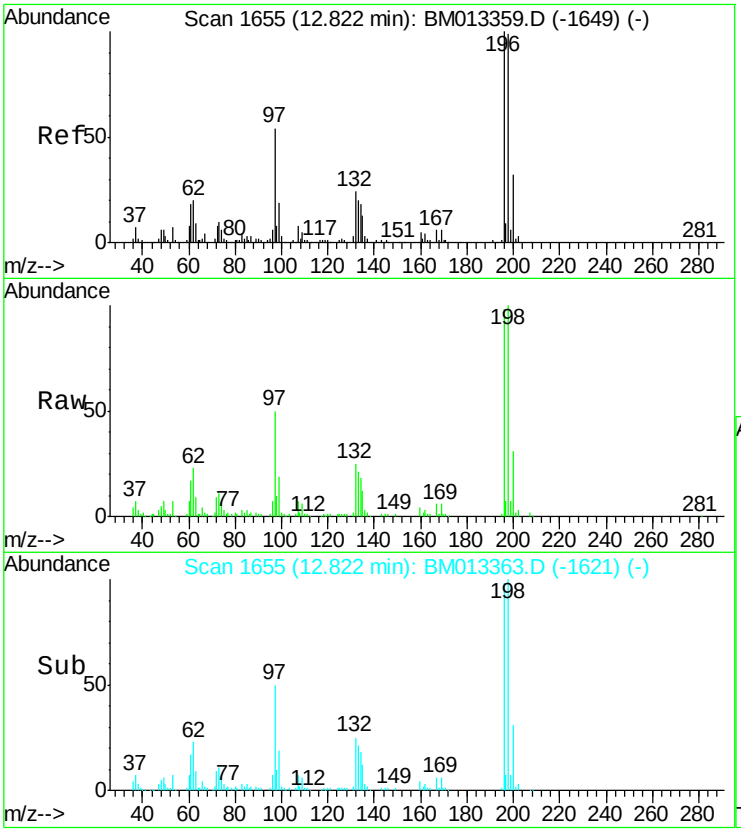


#38
2,4,6-Trichlorophenol
Concen: 19.257 ng/ul
RT: 12.75 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:196 Resp: 144155

Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.1	111.1
200	34.9	25.2	37.8



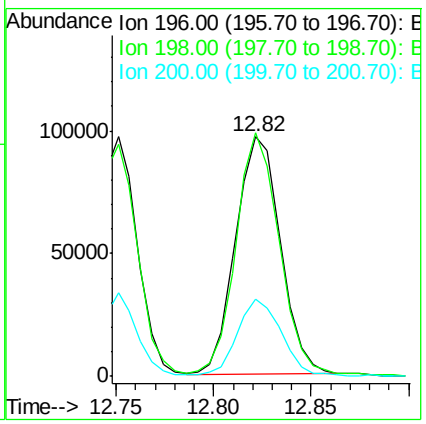


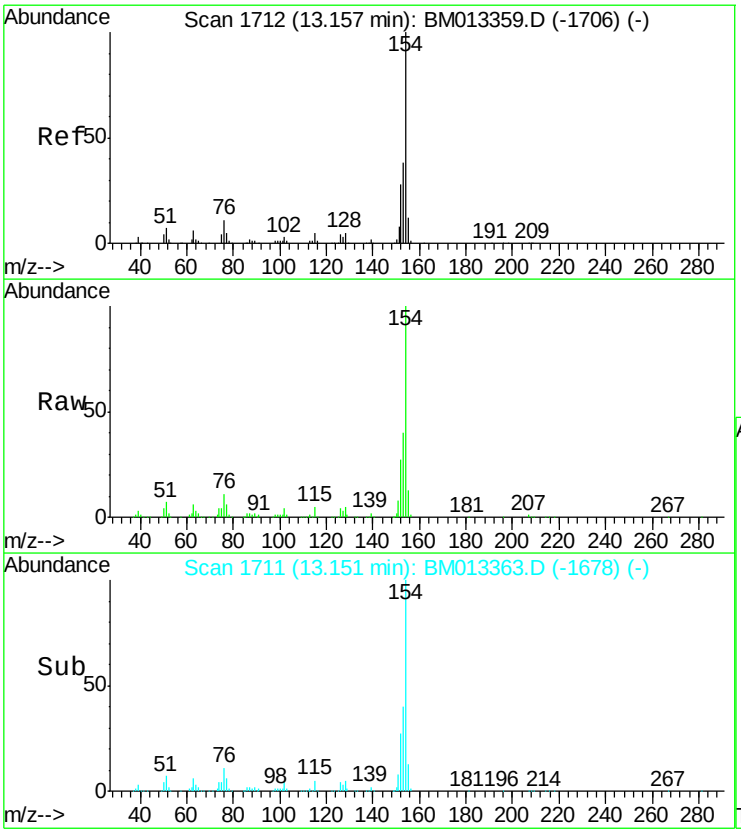
#39
2,4,5-Trichlorophenol
Concen: 19.493 ng/ul
RT: 12.82 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:196 Resp: 155000

Ion	Ratio	Lower	Upper
196	100		
198	101.6	75.6	113.4
200	32.0	25.5	38.3

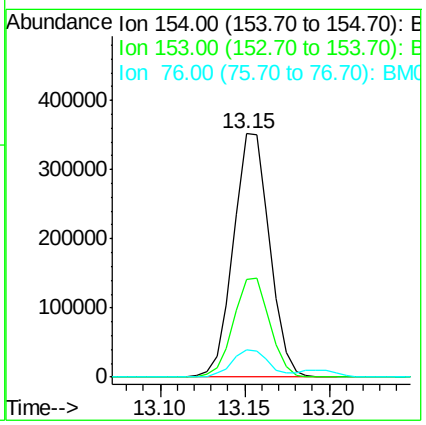


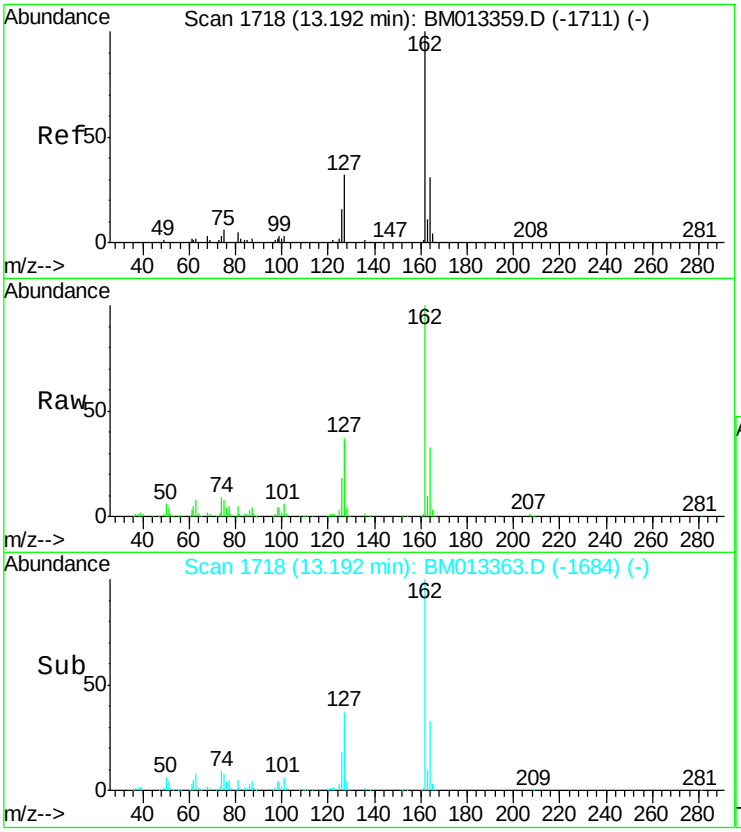


#40
1,1'-Biphenyl
Concen: 18.592 ng/ul
RT: 13.15 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:154 Resp: 522887

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.6	48.8
76	11.3	8.5	12.7



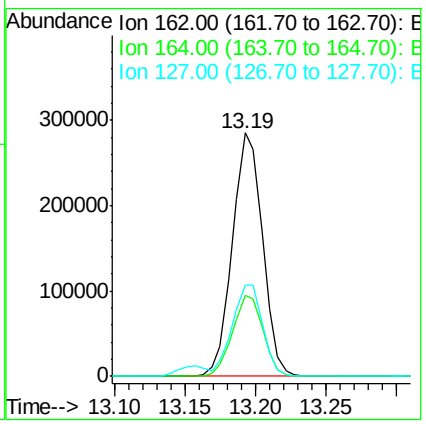


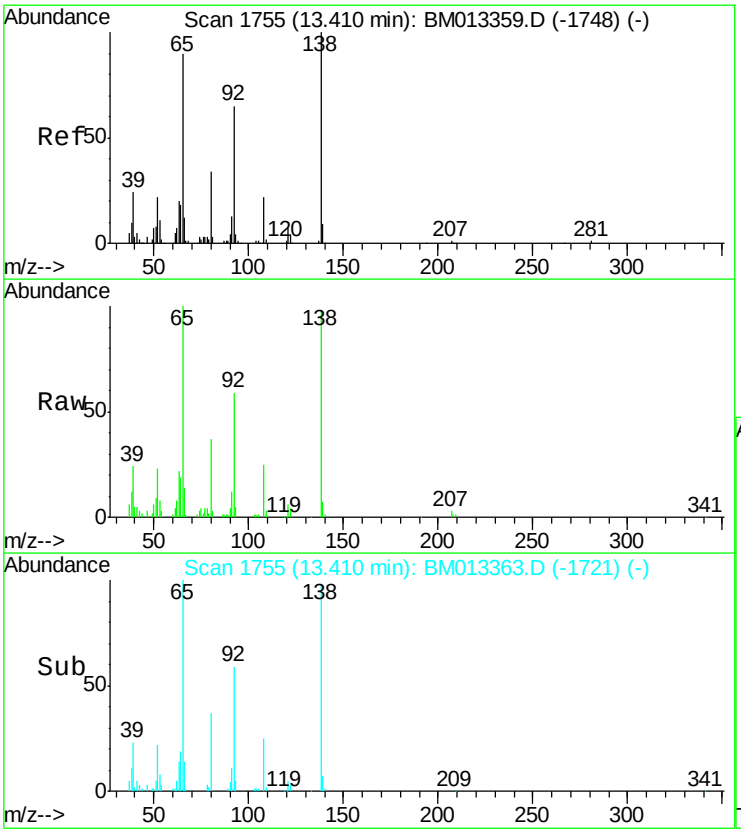
#41
2-Chloronaphthalene
Concen: 19.227 ng/ul
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:162 Resp: 424243

Ion	Ratio	Lower	Upper
162	100		
164	33.5	25.9	38.9
127	37.5	29.4	44.2

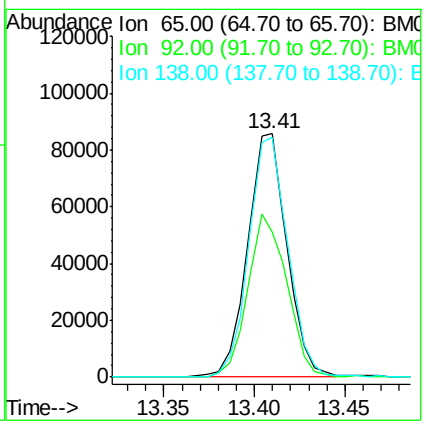


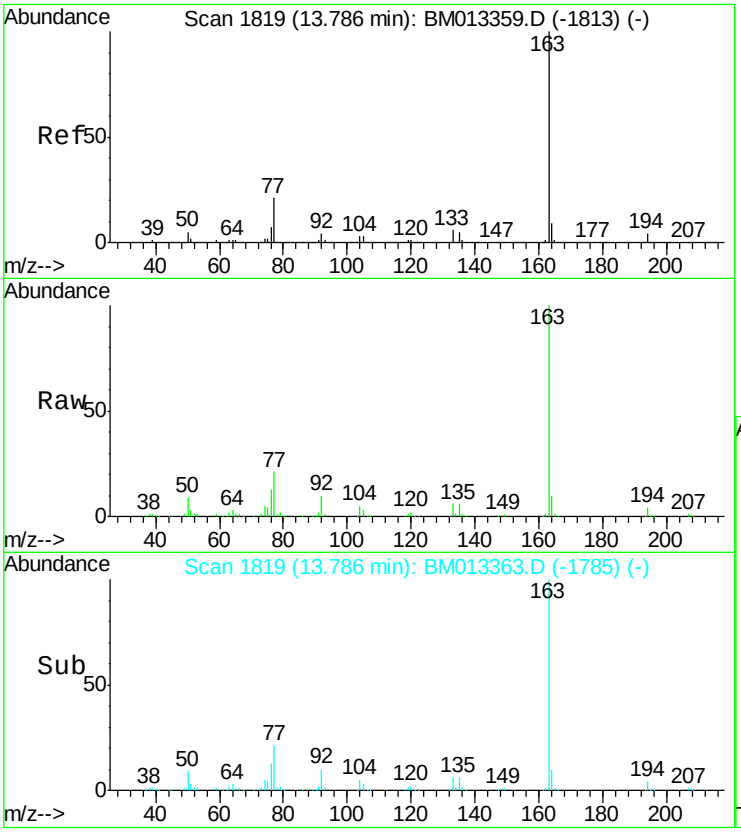


#42
2-Nitroaniline
Concen: 20.007 ng/ul
RT: 13.41 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion: 65 Resp: 129335

Ion	Ratio	Lower	Upper
65	100		
92	59.5	51.8	77.6
138	98.2	74.2	111.4



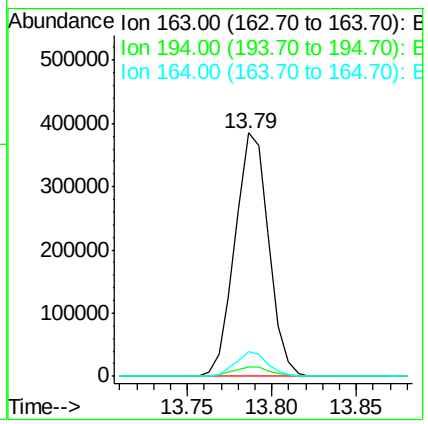


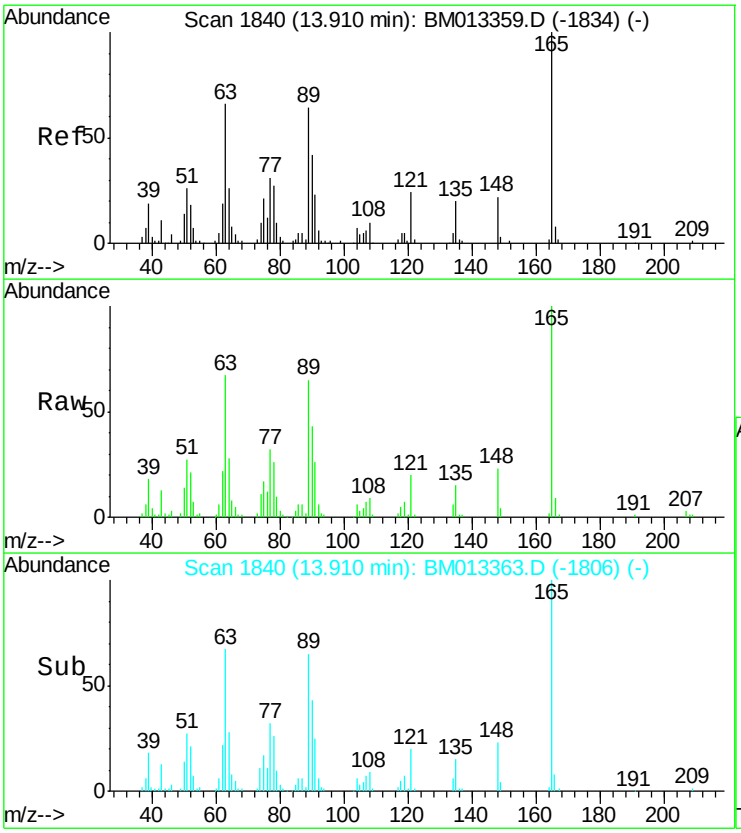
#44
Dimethylphthalate
Concen: 18.937 ng/ul
RT: 13.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:163 Resp: 536338

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.3	8.2	12.4

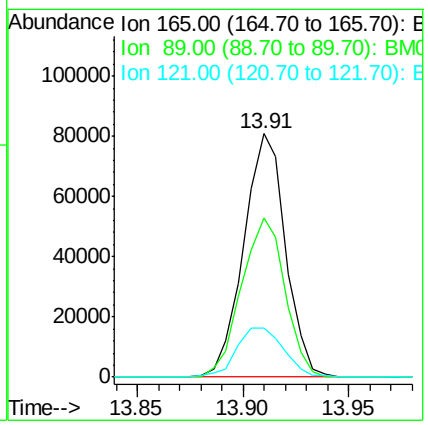


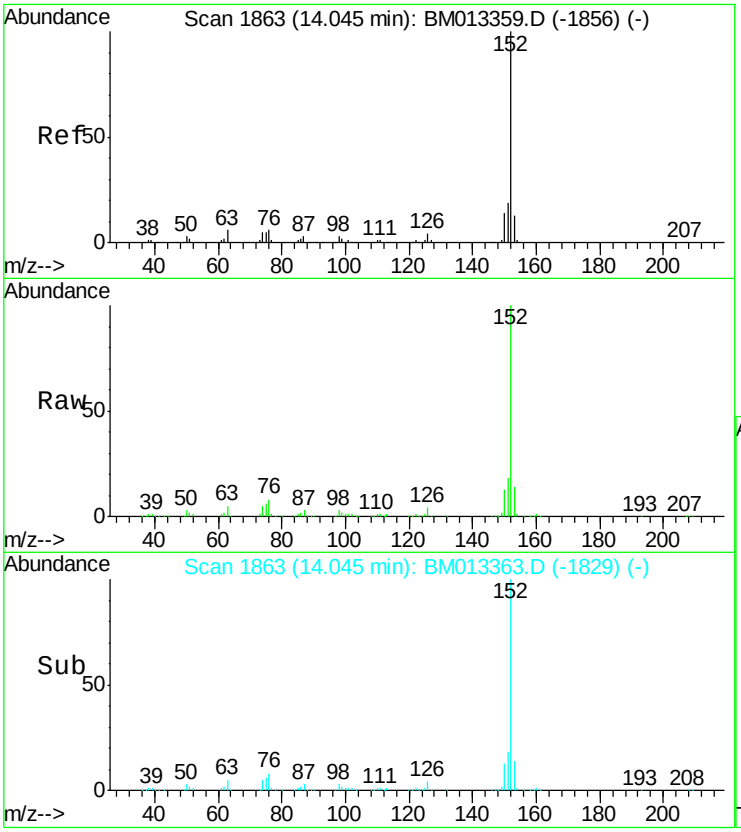


#45
2,6-Dinitrotoluene
Concen: 19.208 ng/ul
RT: 13.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:165 Resp: 110956

Ion	Ratio	Lower	Upper
165	100		
89	65.4	52.6	79.0
121	20.3	14.6	22.0



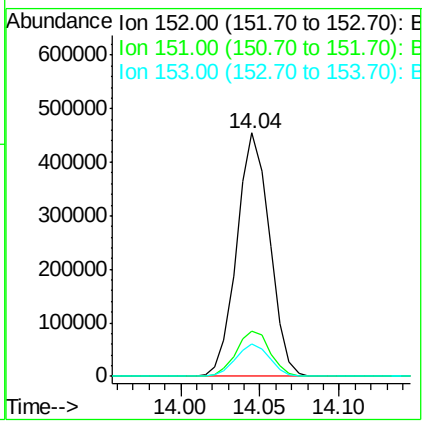


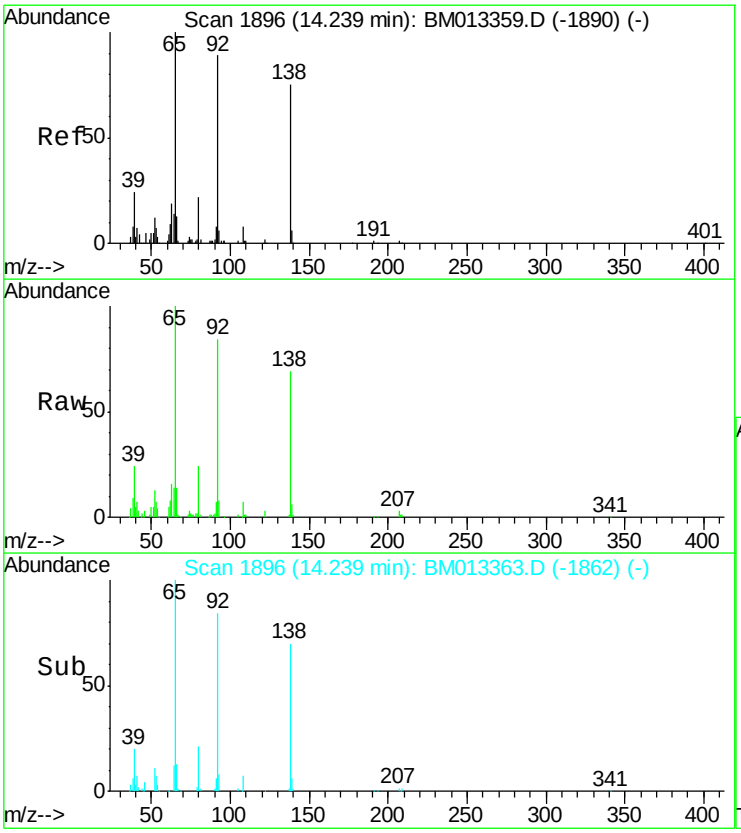
#47
Acenaphthylene
Concen: 19.408 ng/ul
RT: 14.04 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:152 Resp: 656319

Ion	Ratio	Lower	Upper
152	100		
151	18.4	16.3	24.5
153	13.6	10.2	15.4

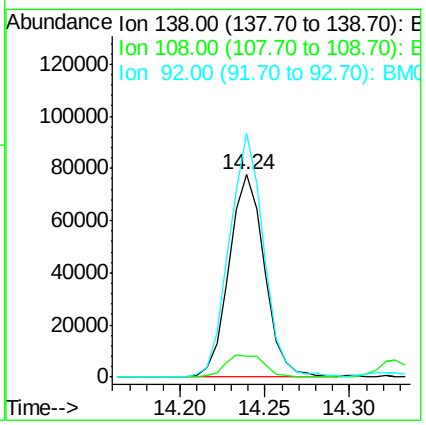


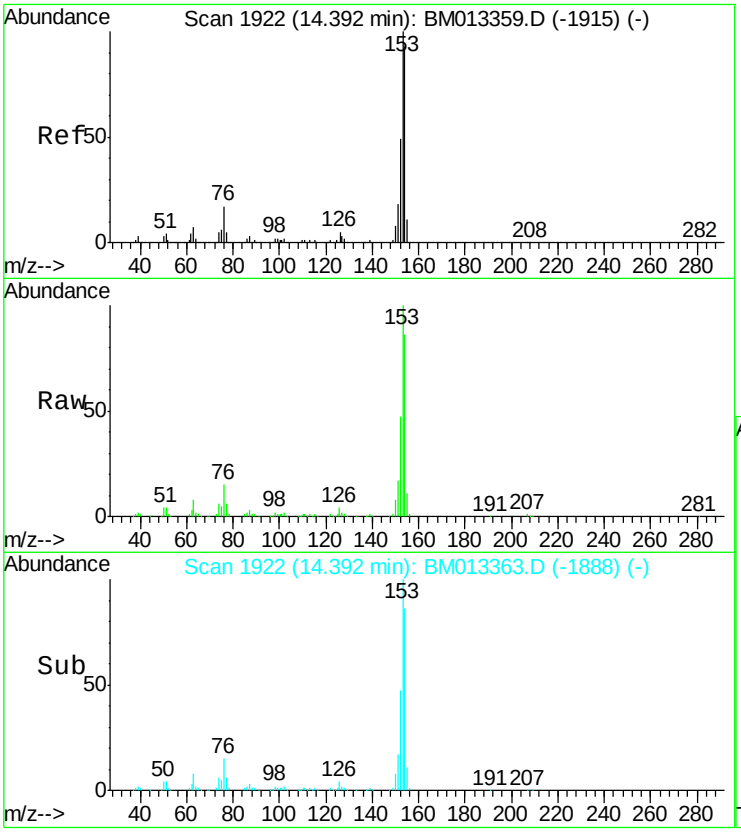


#48
3-Nitroaniline
Concen: 21.988 ng/ul
RT: 14.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:138 Resp: 113529

Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.9	14.9
92	120.5	105.0	157.4



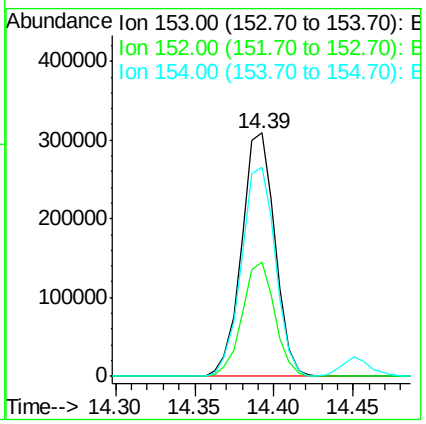


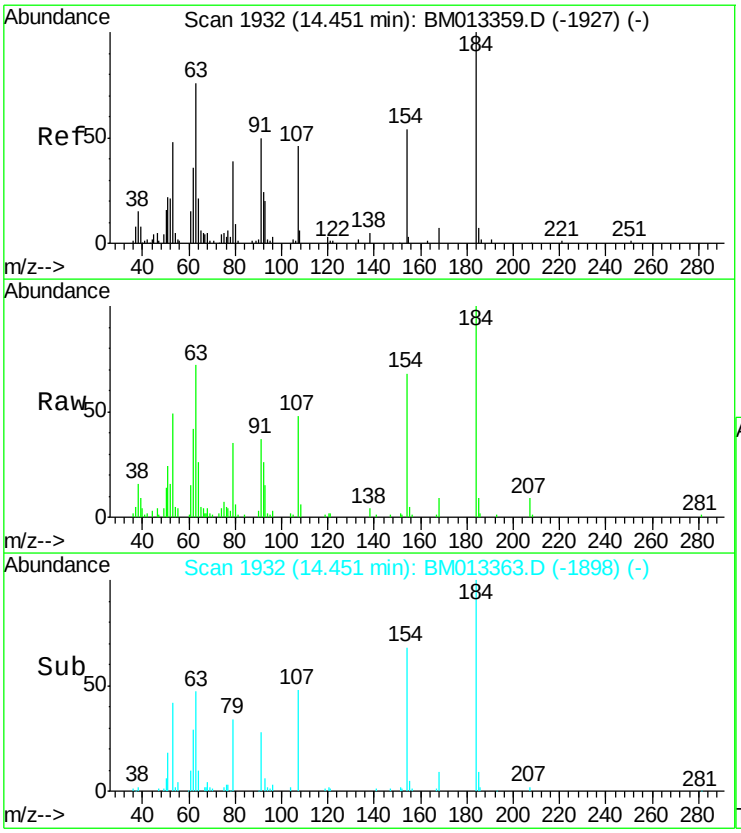
#49
Acenaphthene
Concen: 19.610 ng/ul
RT: 14.39 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:153 Resp: 451755

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.6	56.4
154	85.8	70.4	105.6

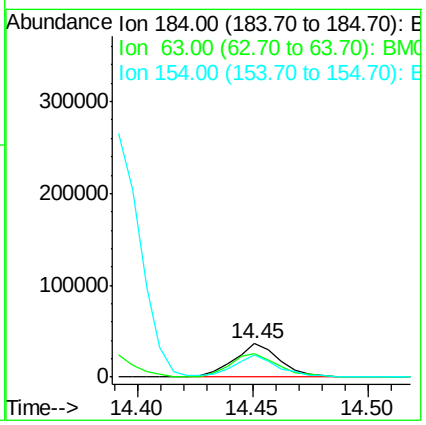


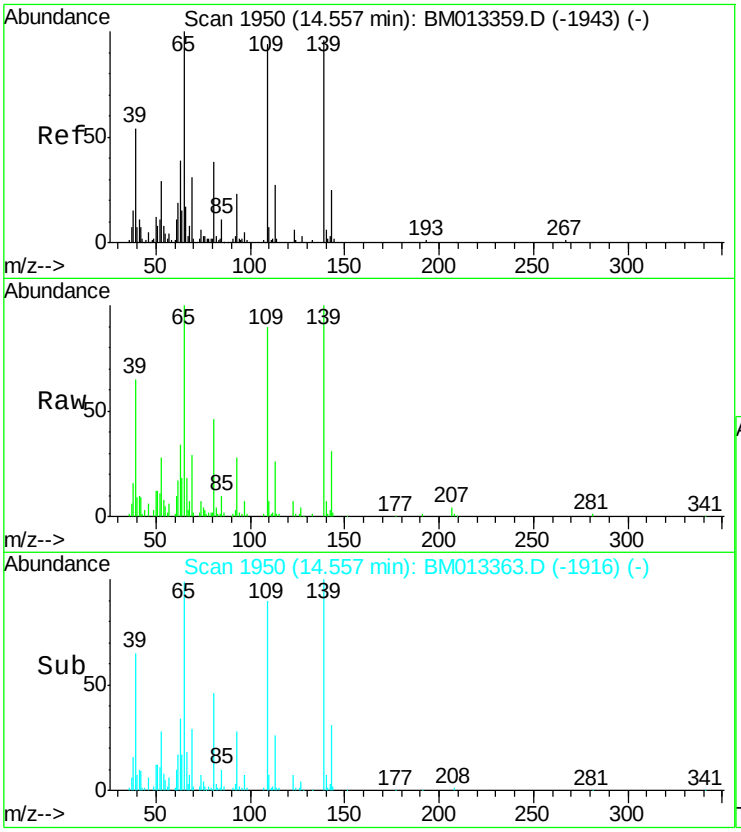


#50
2,4-Dinitrophenol
Concen: 15.626 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:184 Resp: 49951

Ion	Ratio	Lower	Upper
184	100		
63	72.0	50.1	75.1
154	68.1	54.5	81.7



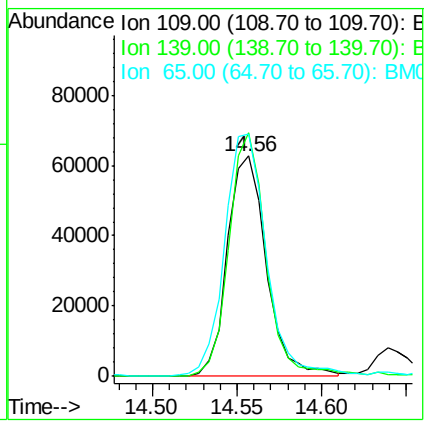


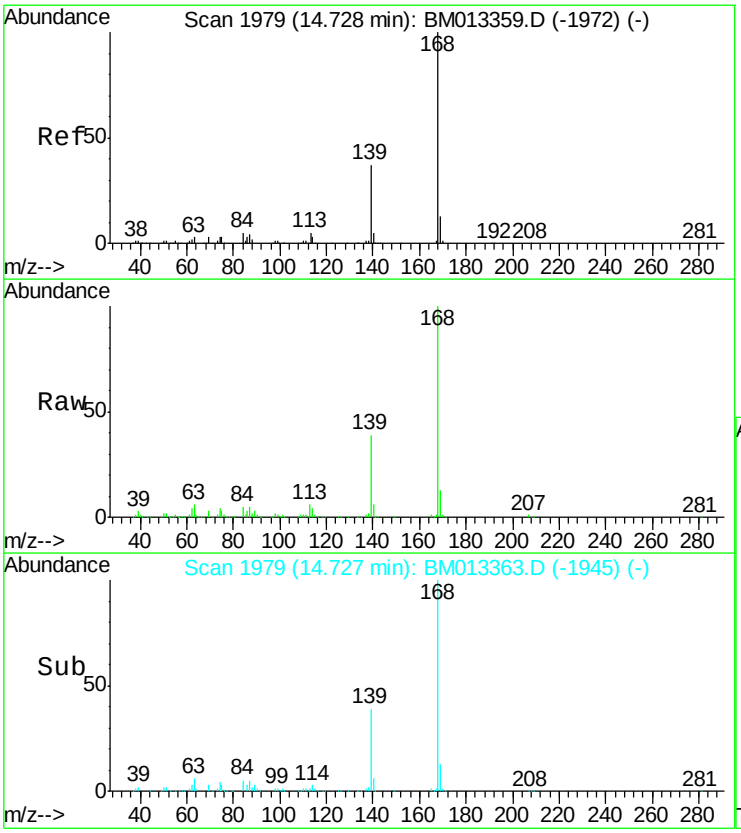
#52
4-Nitrophenol
Concen: 20.040 ng/ul
RT: 14.56 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:109 Resp: 101148

Ion	Ratio	Lower	Upper
109	100		
139	110.6	80.0	120.0
65	110.3	120.0	180.0#

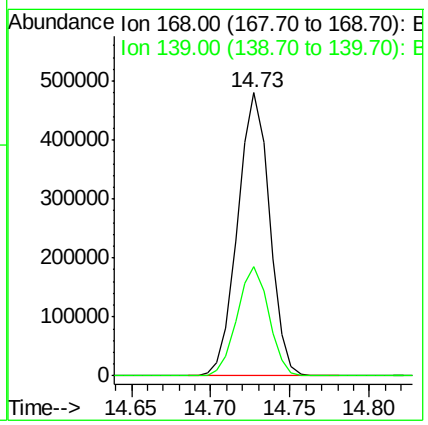


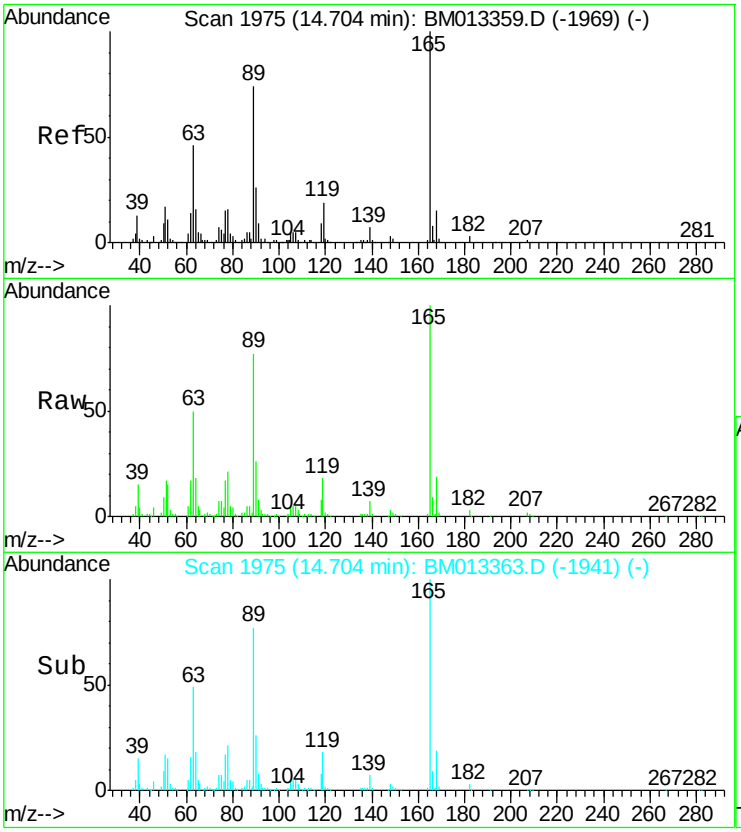


#53
Dibenzofuran
Concen: 19.690 ng/ul
RT: 14.73 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:168 Resp: 669630

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.8	46.2



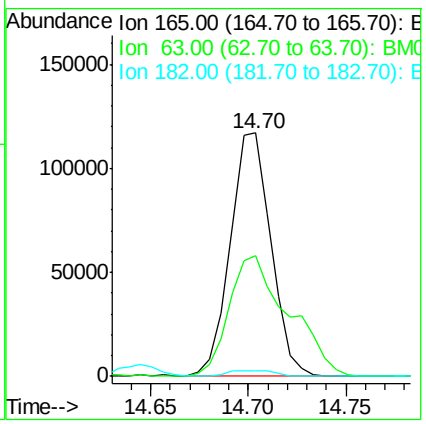


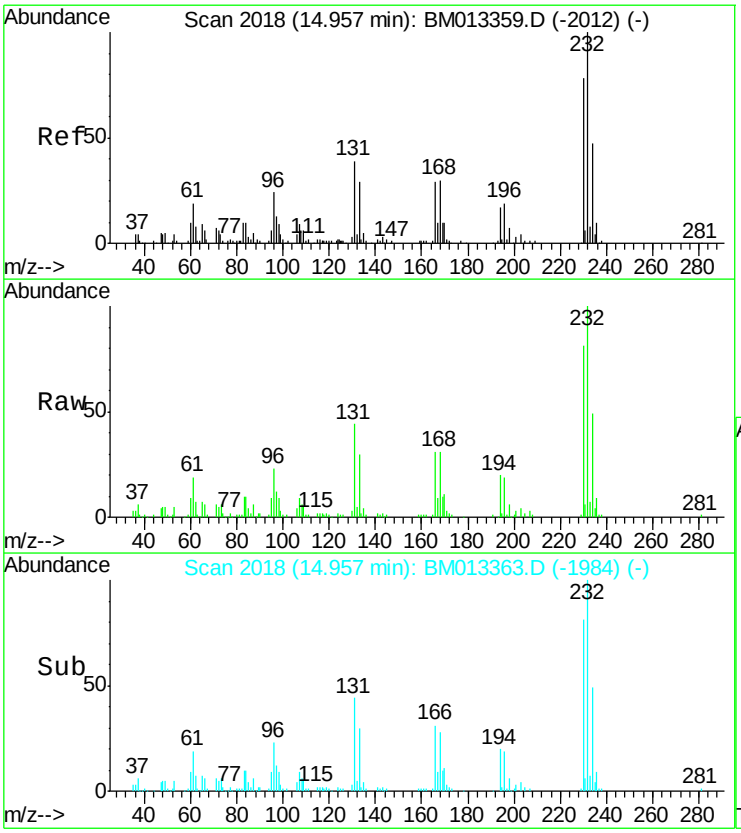
#54
2,4-Dinitrotoluene
Concen: 20.043 ng/ul
RT: 14.70 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:165 Resp: 168413

Ion	Ratio	Lower	Upper
165	100		
63	49.6	45.8	68.8
182	2.5	2.6	4.0#

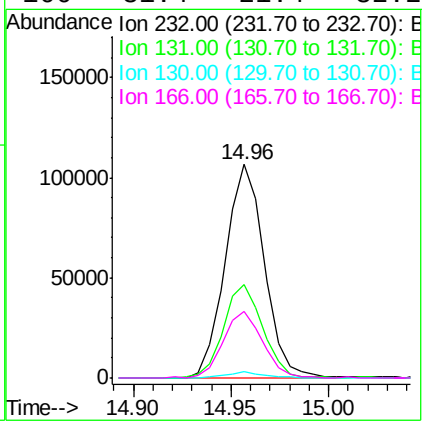


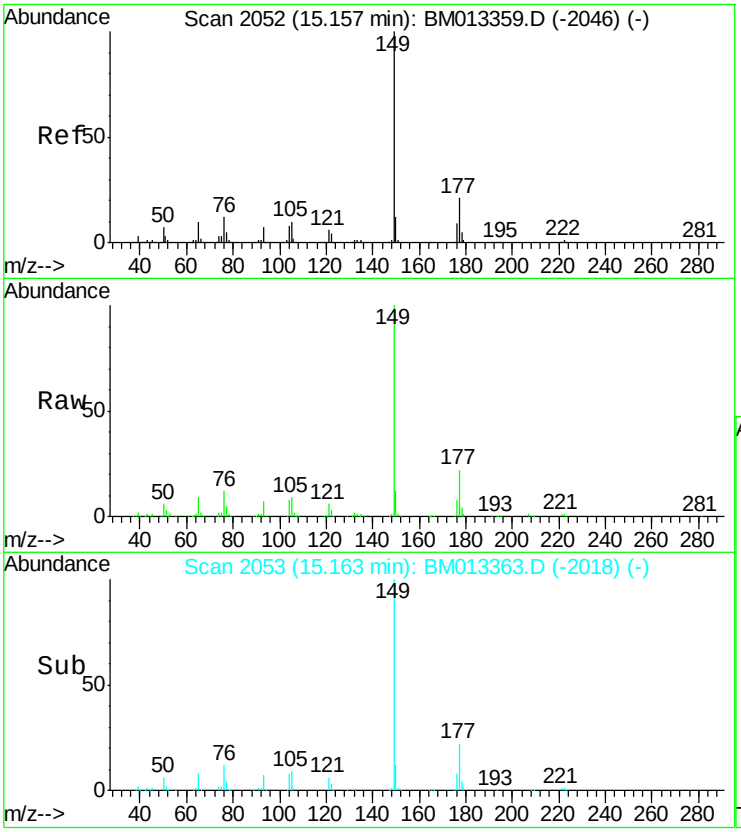


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.414 ng/ul
RT: 14.96 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:232 Resp: 148834

Ion	Ratio	Lower	Upper
232	100		
131	44.0	29.0	43.4#
130	3.0	2.0	3.0
166	31.4	21.4	32.2



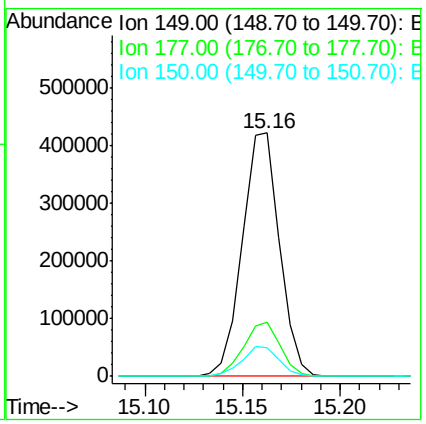


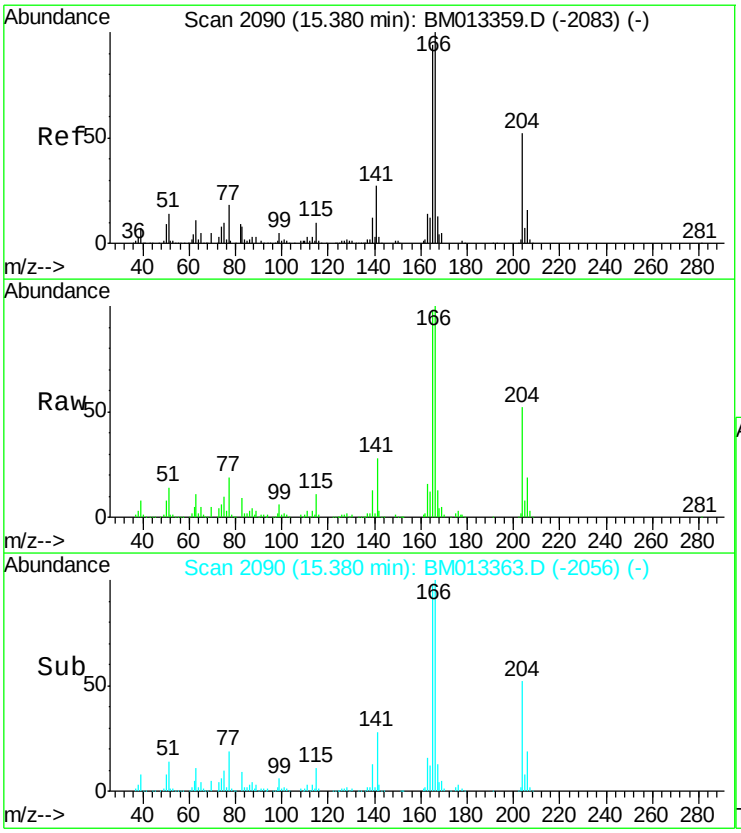
#56
Diethylphthalate
Concen: 19.604 ng/ul
RT: 15.16 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:149 Resp: 556885

Ion	Ratio	Lower	Upper
149	100		
177	22.5	20.5	30.7
150	11.6	10.6	15.8

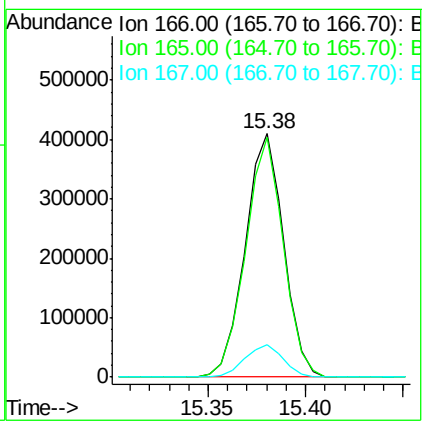


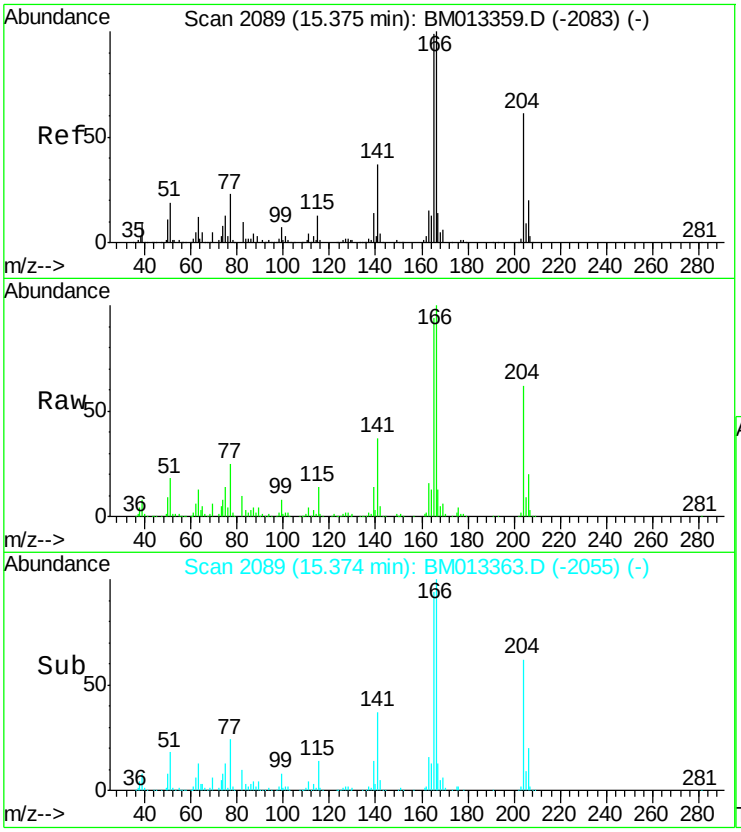


#58
Fluorene
Concen: 19.829 ng/ul
RT: 15.38 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:166 Resp: 557861

Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.9	116.9
167	13.5	10.6	16.0



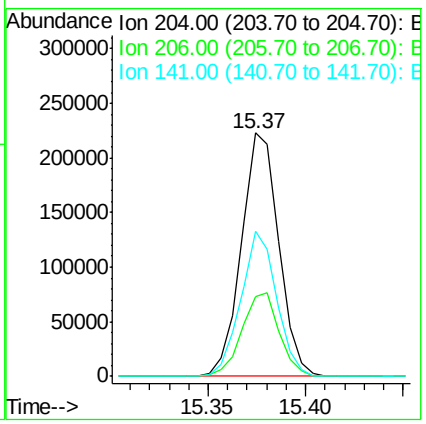


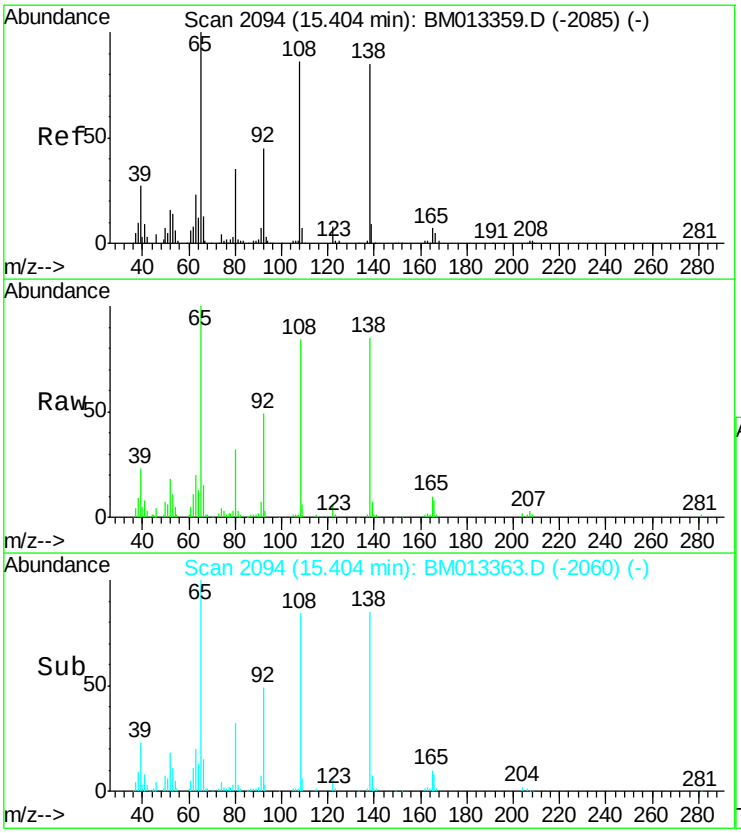
#59
4-Chlorophenyl-phenylether
Concen: 19.347 ng/ul
RT: 15.37 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:204 Resp: 295428

Ion	Ratio	Lower	Upper
204	100		
206	32.9	24.8	37.2
141	59.7	44.3	66.5

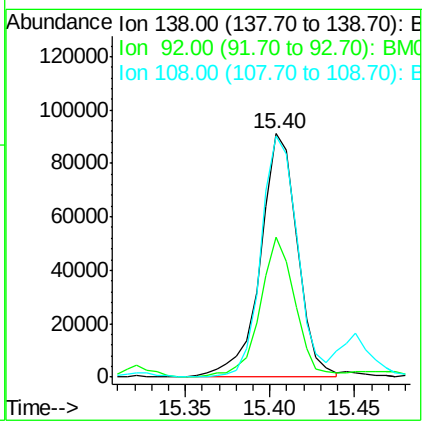


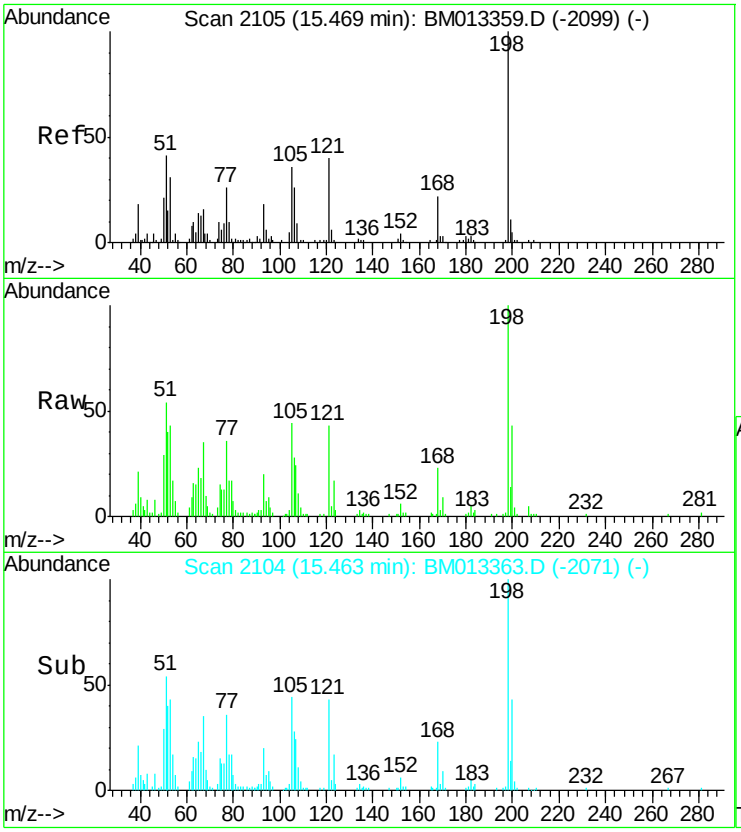


#60
4-Nitroaniline
Concen: 22.564 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:138 Resp: 137451

Ion	Ratio	Lower	Upper
138	100		
92	57.4	40.0	60.0
108	98.9	80.0	120.0



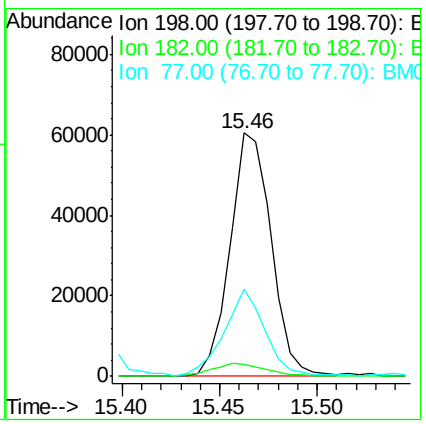


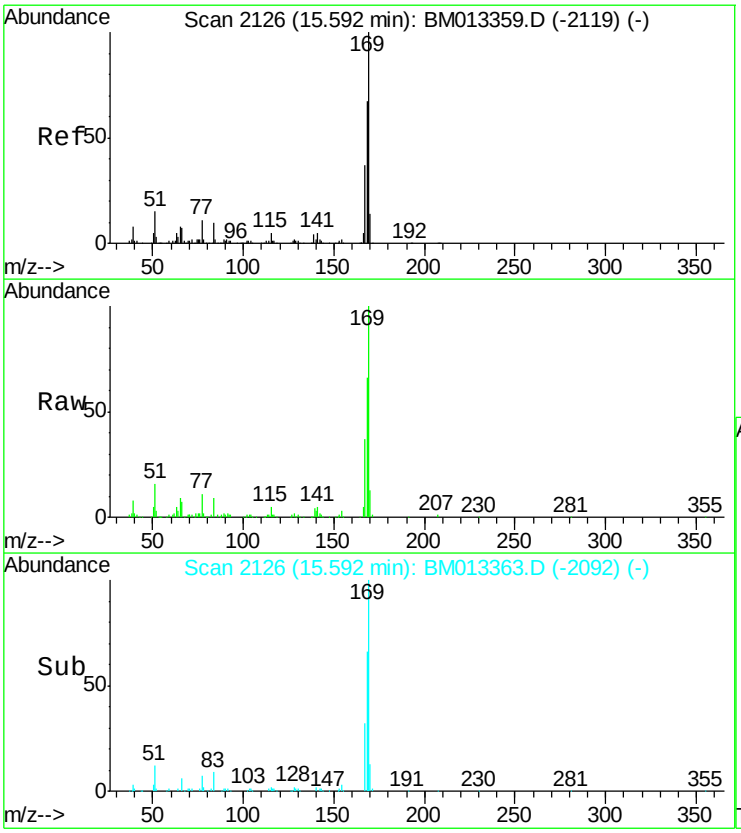
#63
4,6-Dinitro-2-methylphenol
Concen: 15.620 ng/ul
RT: 15.46 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:198 Resp: 88380

Ion	Ratio	Lower	Upper
198	100		
182	4.9	3.8	5.6
77	35.7	25.2	37.8

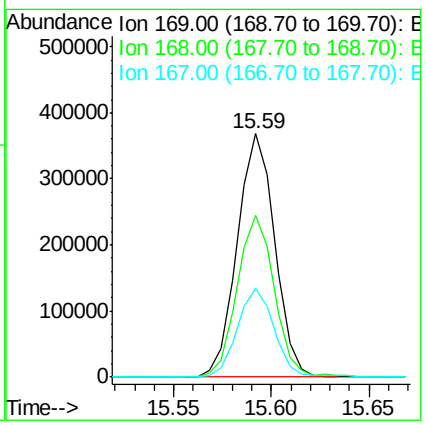


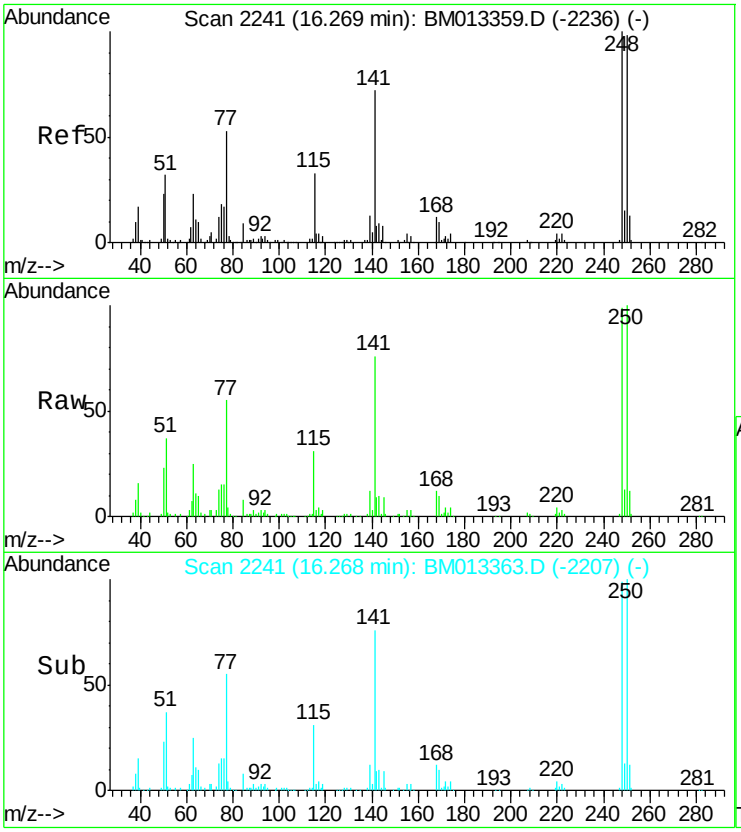


#64
N-Nitrosodiphenylamine
Concen: 18.524 ng/ul
RT: 15.59 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:169 Resp: 491128

Ion	Ratio	Lower	Upper
169	100		
168	66.5	54.0	81.0
167	36.6	29.1	43.7



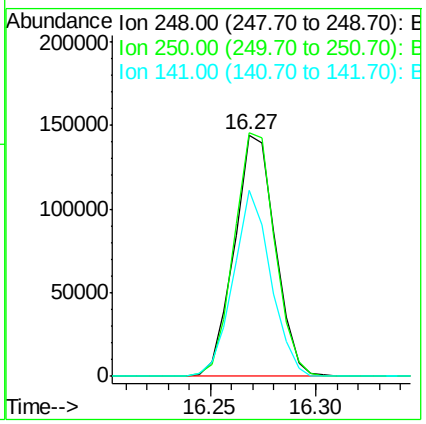


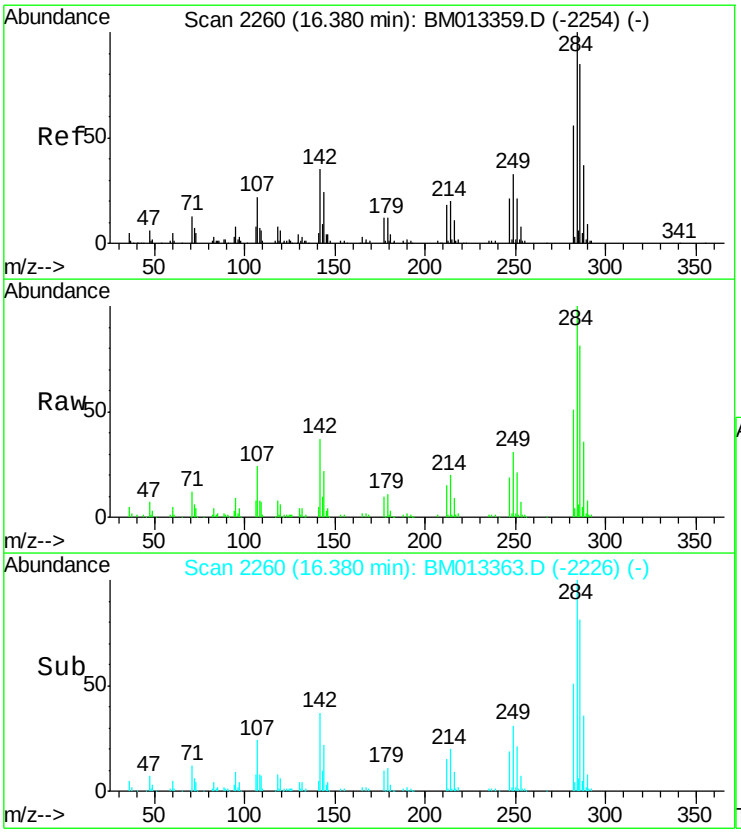
#65
4-Bromophenyl-phenylether
Concen: 18.347 ng/ul
RT: 16.27 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:248 Resp: 194118

Ion	Ratio	Lower	Upper
248	100		
250	100.8	80.5	120.7
141	76.8	53.6	80.4

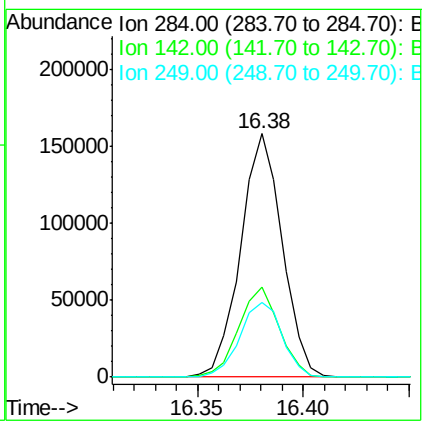


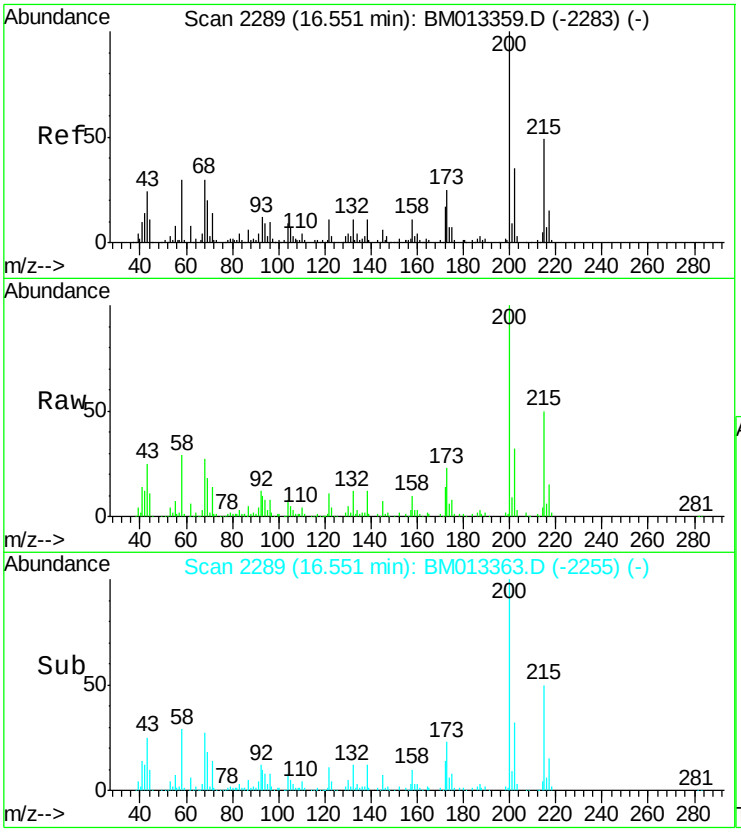


#66
Hexachlorobenzene
Concen: 18.544 ng/ul
RT: 16.38 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:284 Resp: 216367

Ion	Ratio	Lower	Upper
284	100		
142	37.0	21.2	31.8#
249	30.7	24.5	36.7



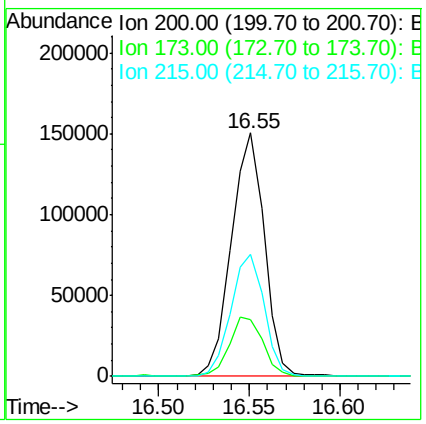


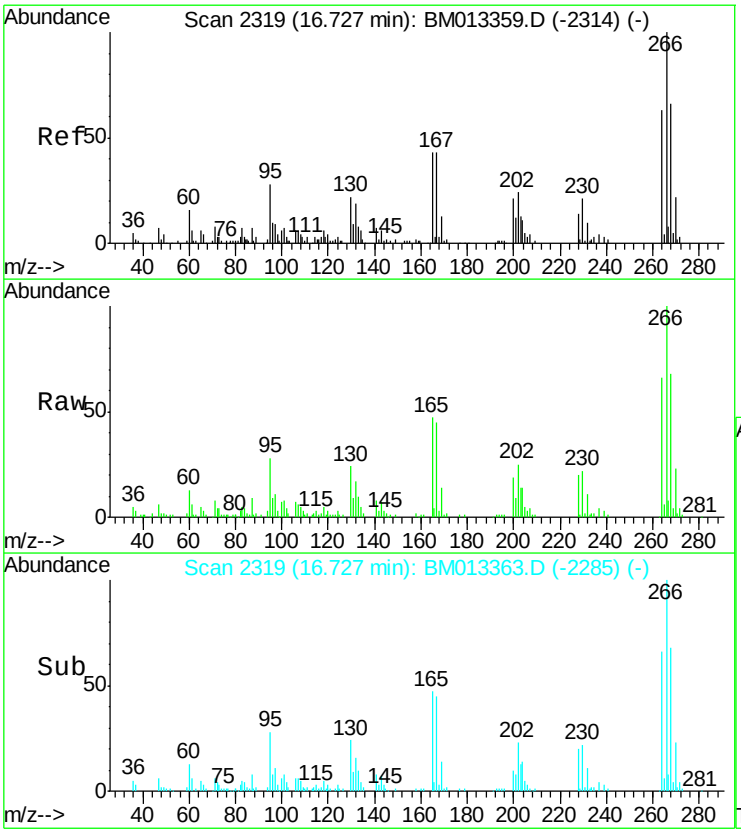
#67
Atrazine
Concen: 19.487 ng/ul
RT: 16.55 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:200 Resp: 190701

Ion	Ratio	Lower	Upper
200	100		
173	23.4	18.2	27.2
215	50.4	35.0	52.4

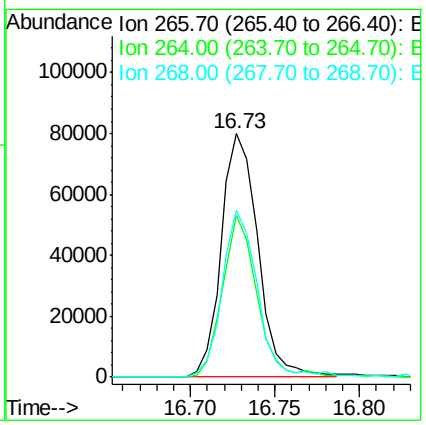


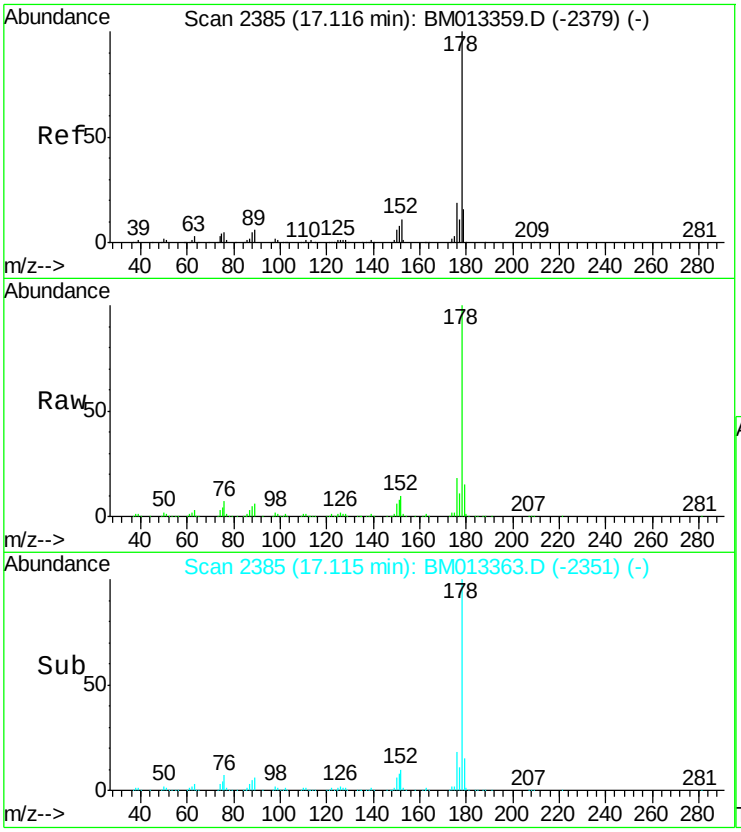


#68
Pentachlorophenol
Concen: 17.926 ng/ul
RT: 16.73 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:266 Resp: 120973

Ion	Ratio	Lower	Upper
266	100		
264	66.2	49.3	73.9
268	68.4	52.6	78.8



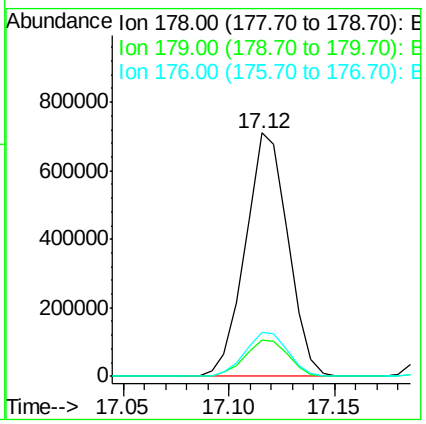


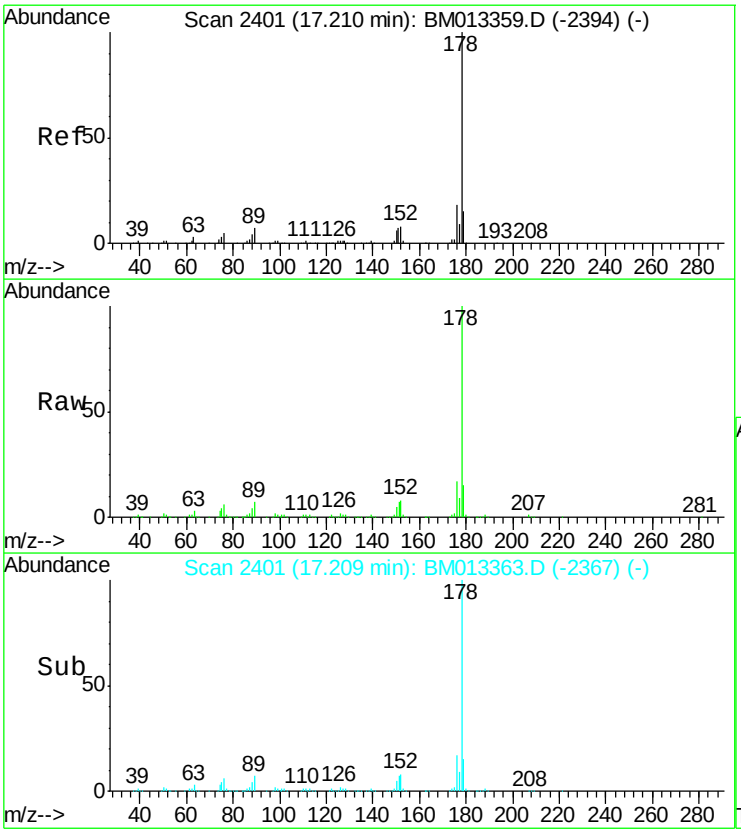
#69
Phenanthrene
Concen: 19.479 ng/ul
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:178 Resp: 996017

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.6	19.0
176	18.2	14.9	22.3

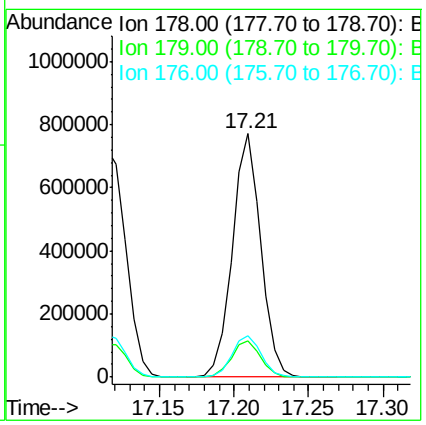


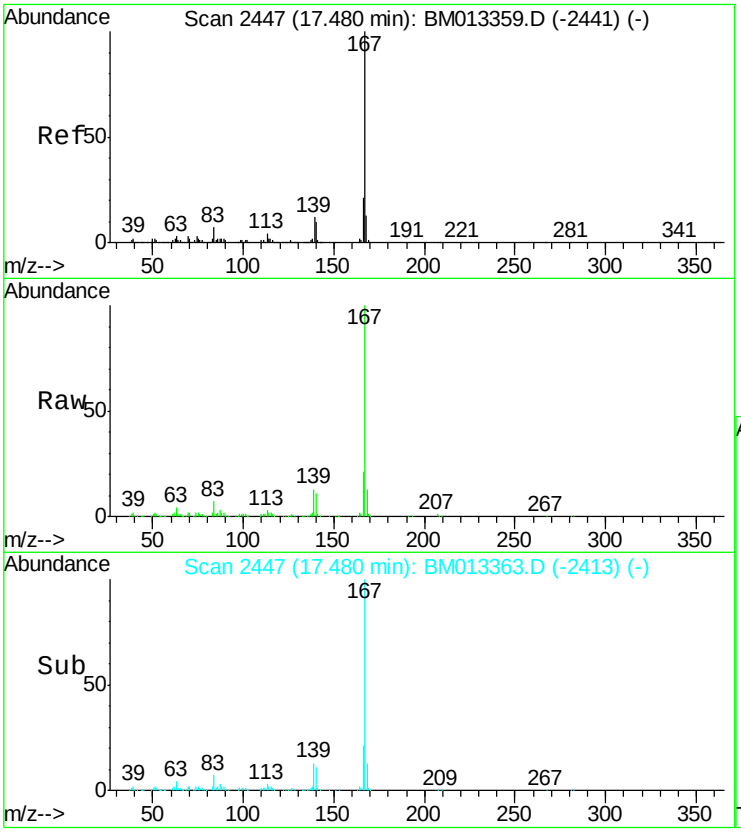


#71
Anthracene
Concen: 19.562 ng/ul
RT: 17.21 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:178 Resp: 1022432

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.7	17.5
176	16.9	14.6	21.8



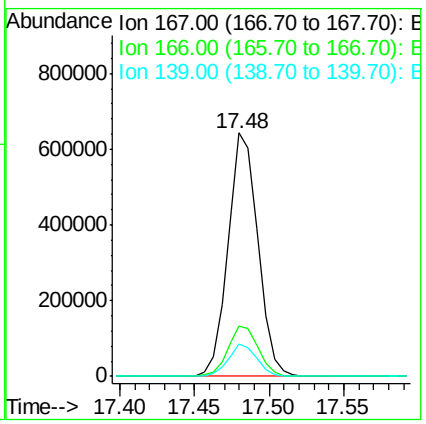


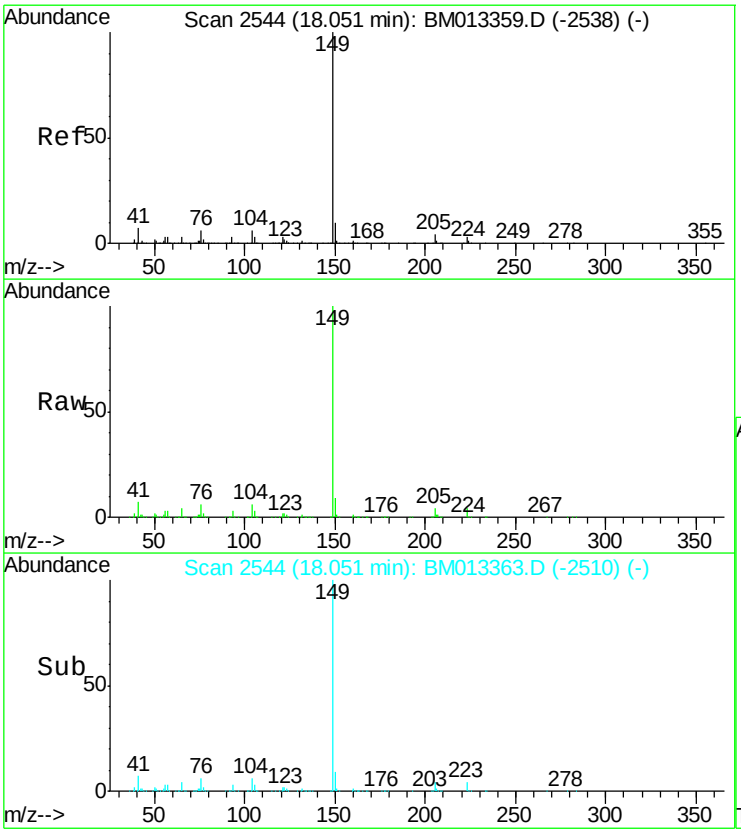
#72
Carbazole
Concen: 20.066 ng/ul
RT: 17.48 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:167 Resp: 902086

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.1	25.7
139	13.1	10.0	15.0

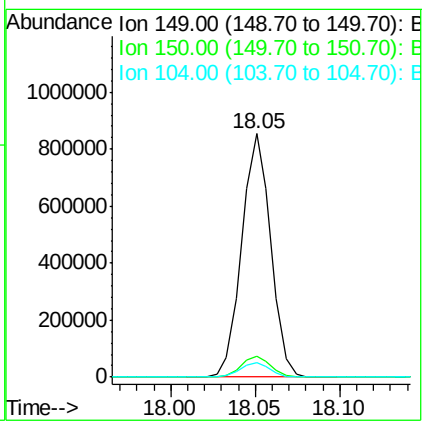


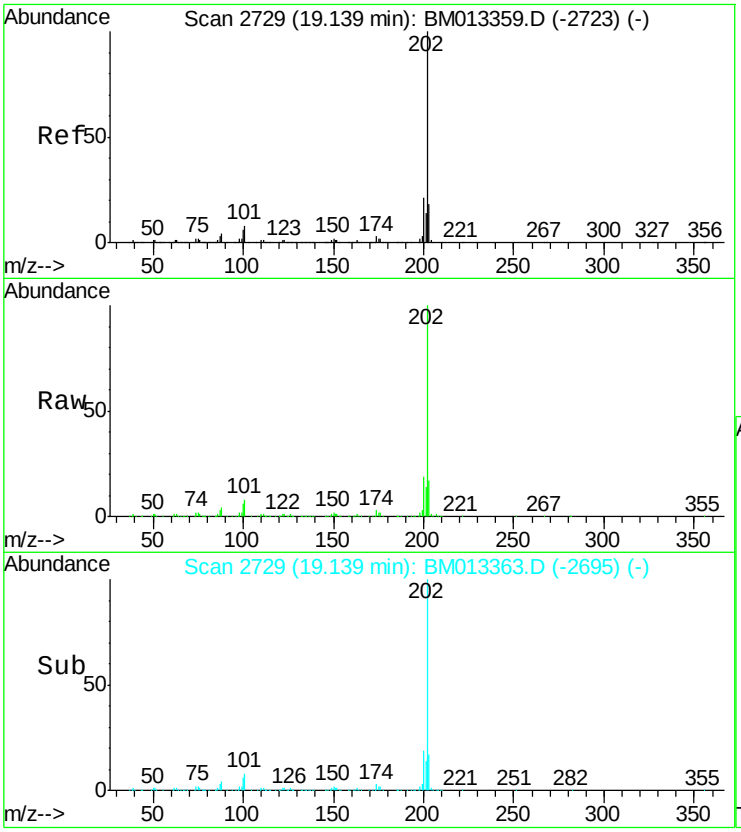


#73
Di-n-butylphthalate
Concen: 19.473 ng/ul
RT: 18.05 min Scan# 2544
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:149 Resp: 1021975

Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.1	10.7
104	6.1	5.6	8.4



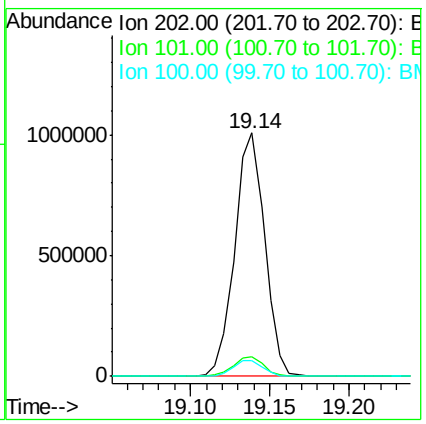


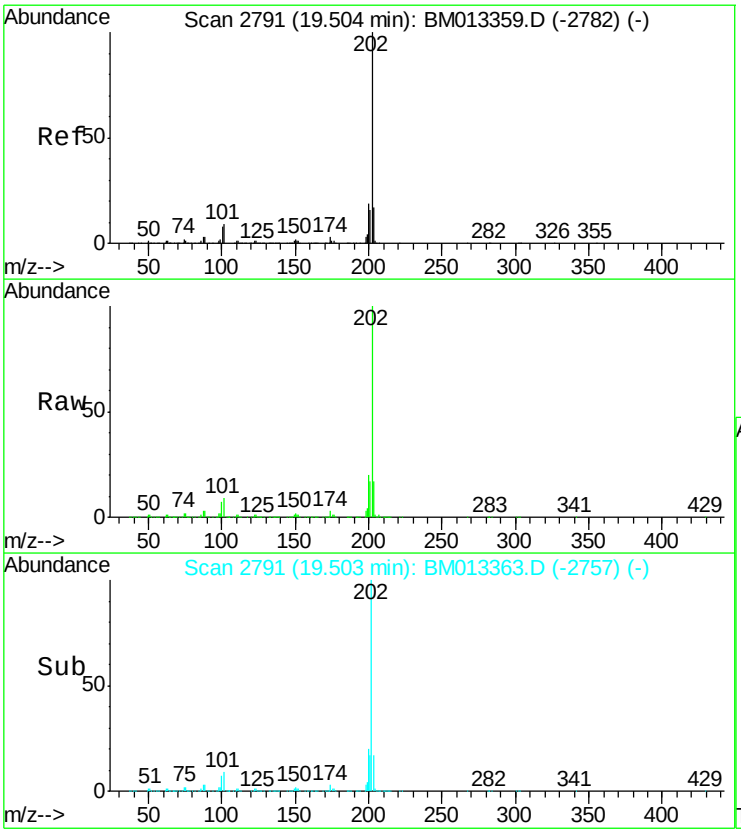
#74
Fluoranthene
Concen: 21.093 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:202 Resp: 1321741

Ion	Ratio	Lower	Upper
202	100		
101	8.1	4.6	7.0#
100	6.4	3.4	5.2#

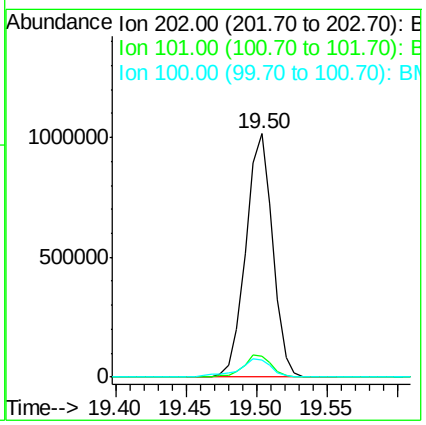


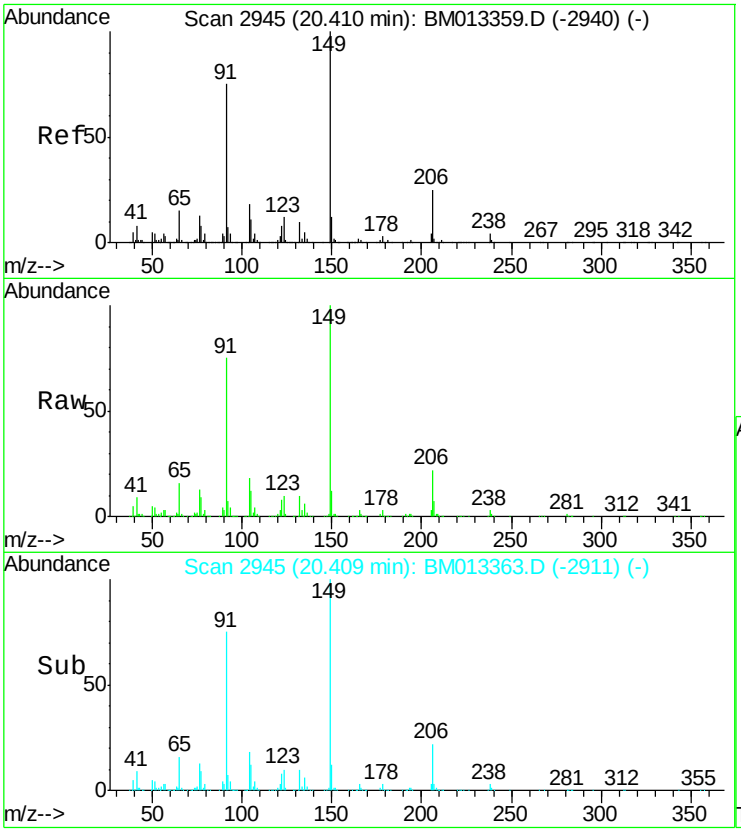


#77
Pyrene
Concen: 18.563 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:202 Resp: 1358732

Ion	Ratio	Lower	Upper
202	100		
101	8.7	5.1	7.7#
100	7.1	4.9	7.3



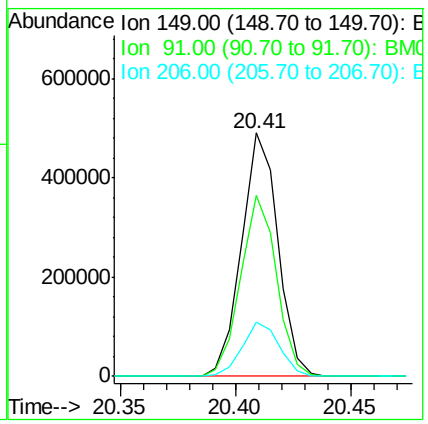


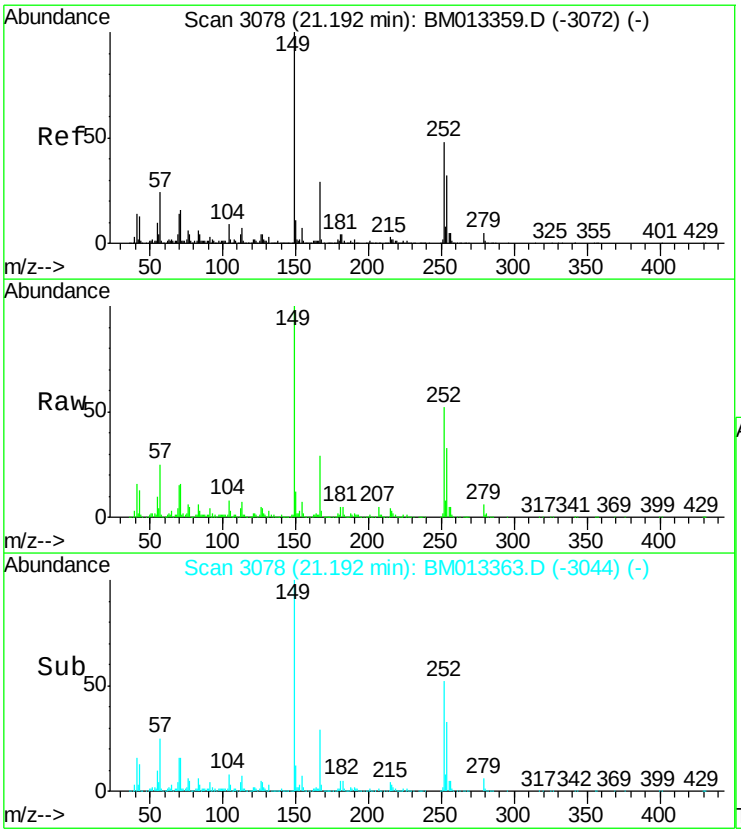
#78
Butylbenzylphthalate
Concen: 18.909 ng/ul
RT: 20.41 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:149 Resp: 540798

Ion	Ratio	Lower	Upper
149	100		
91	74.6	62.7	94.1
206	22.5	20.8	31.2

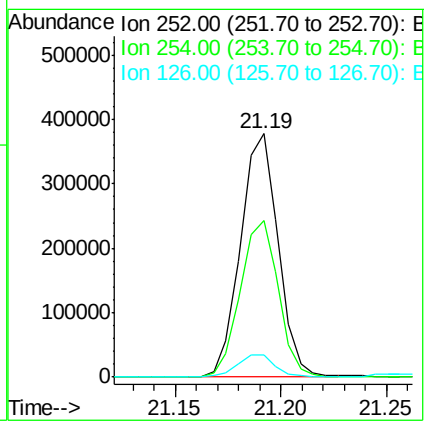


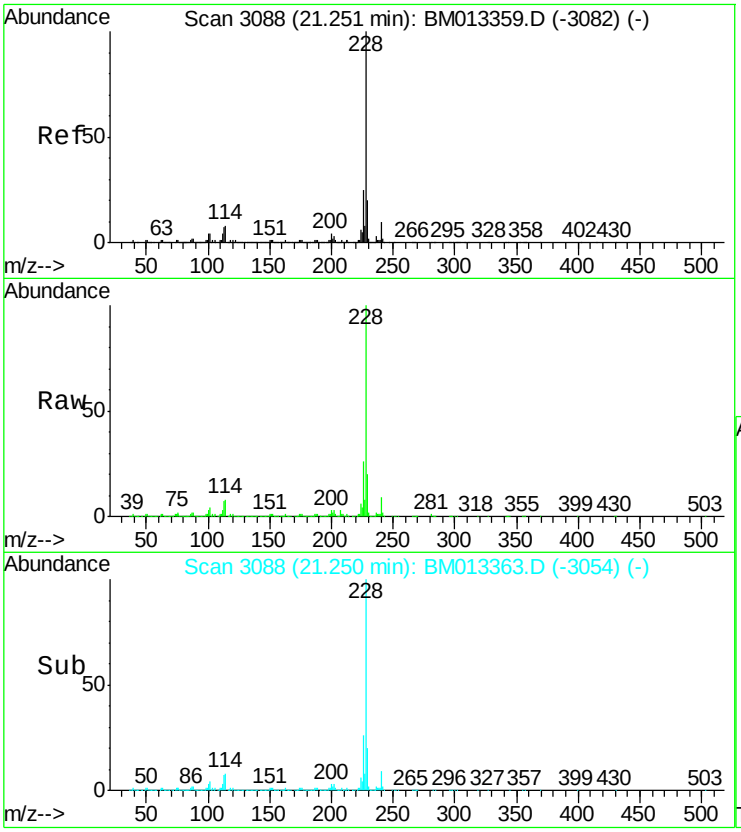


#79
3,3'-Dichlorobenzidine
Concen: 18.356 ng/ul
RT: 21.19 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:252 Resp: 464914

Ion	Ratio	Lower	Upper
252	100		
254	64.4	54.5	81.7
126	9.3	5.8	8.8#



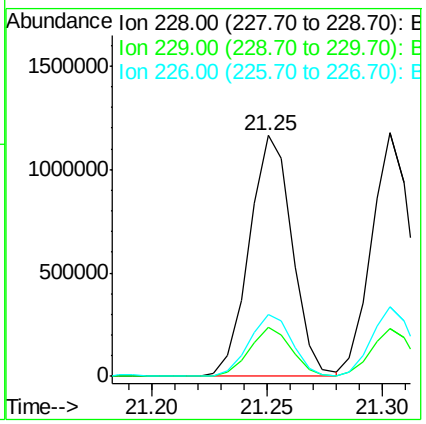


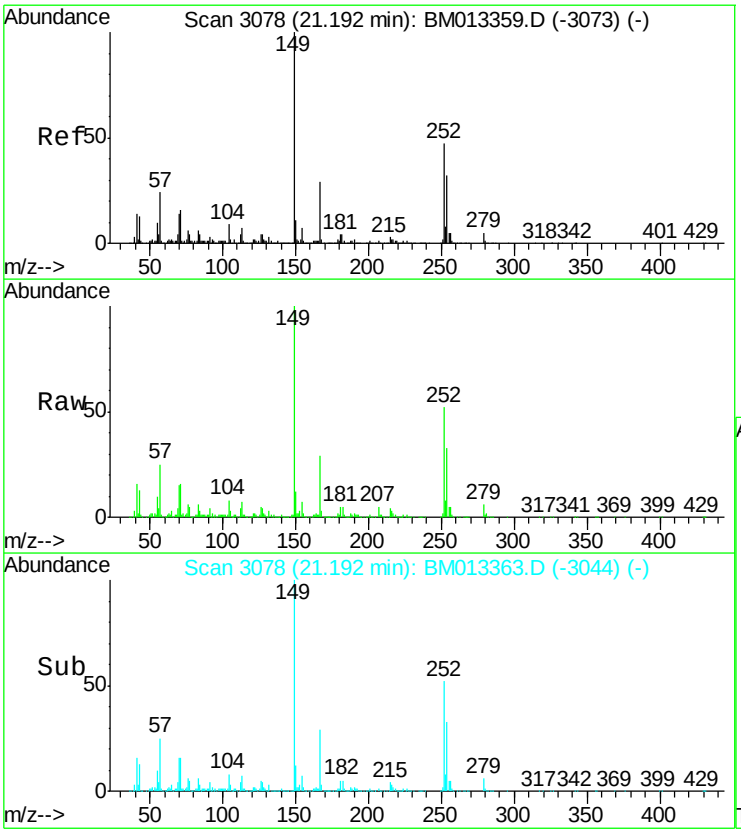
#80
Benzo(a)anthracene
Concen: 19.683 ng/ul
RT: 21.25 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:228 Resp: 1504664

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.4	23.0
226	25.8	21.4	32.0

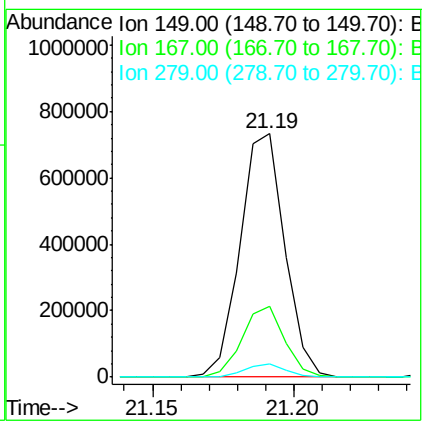


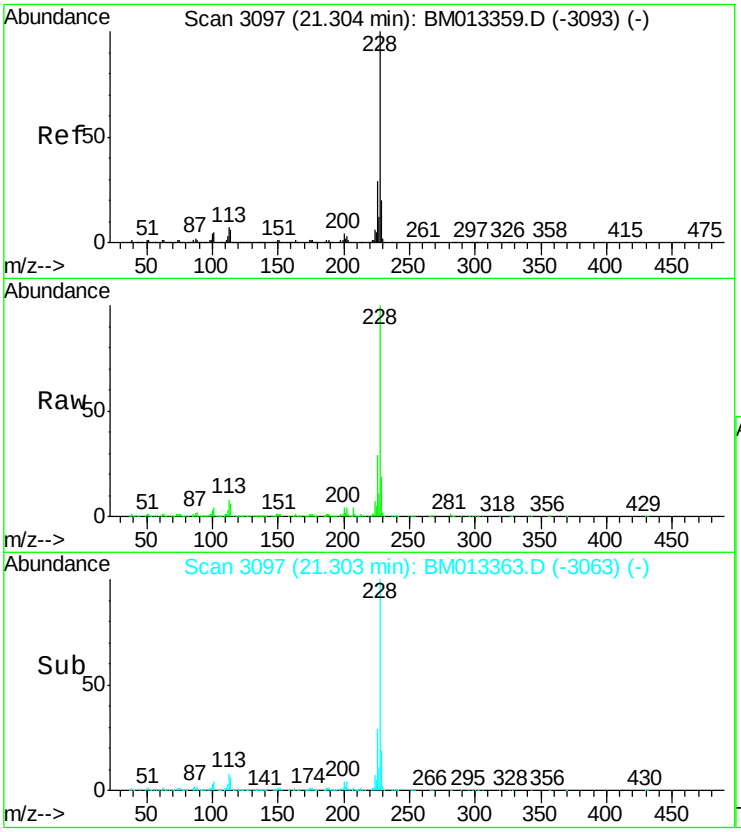


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.551 ng/ul
RT: 21.19 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:149 Resp: 799676

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.8	34.2
279	5.6	4.9	7.3



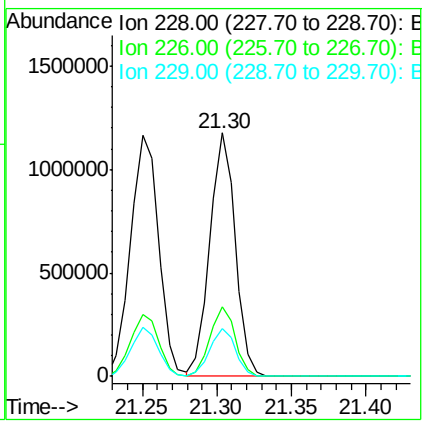


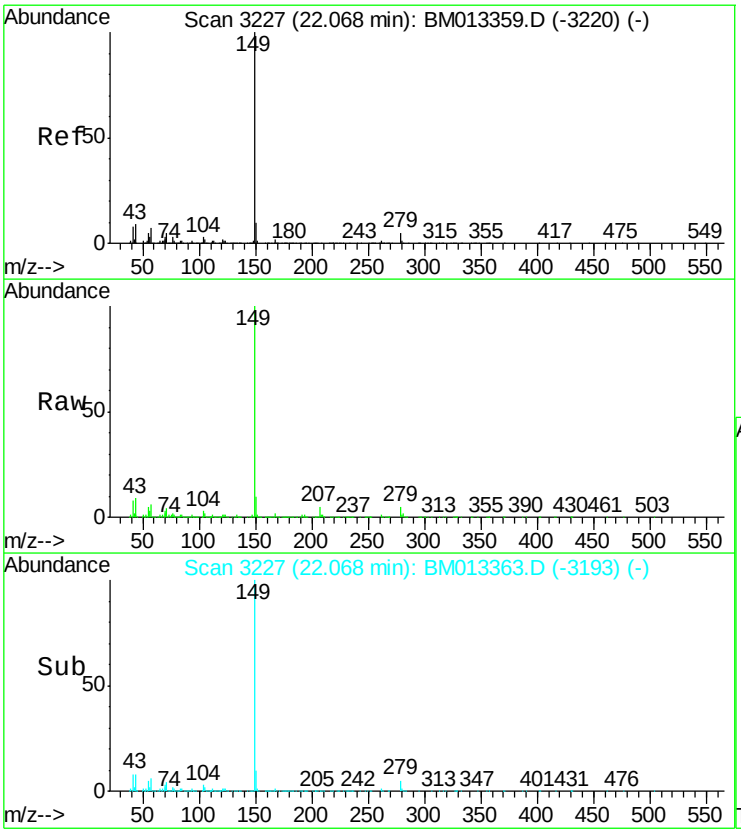
#82
Chrysene
Concen: 19.721 ng/ul
RT: 21.30 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:228 Resp: 1398630

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	19.4	15.5	23.3

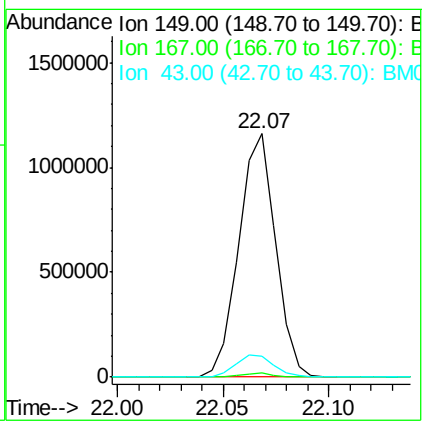


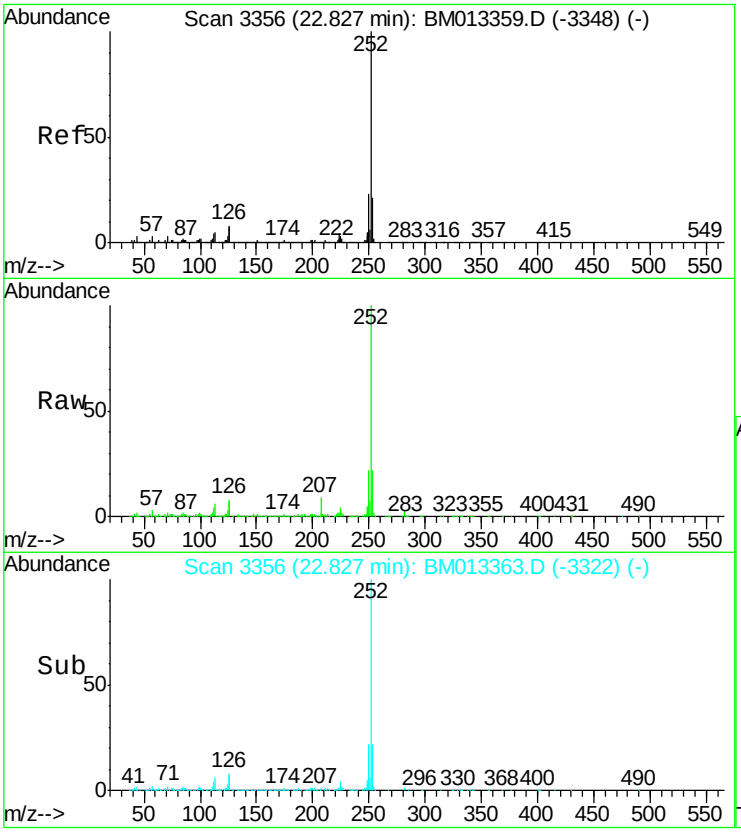


#84
Di-n-octyl phthalate
Concen: 17.226 ng/ul
RT: 22.07 min Scan# 3227
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:149 Resp: 1395049

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.7	7.3	10.9



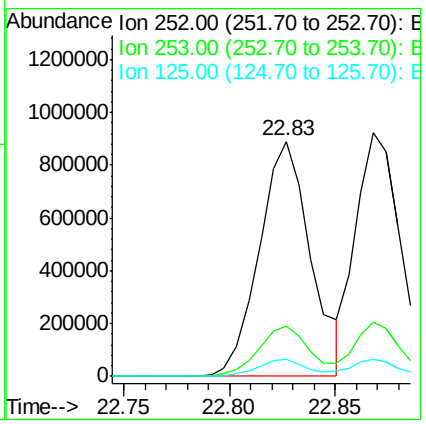


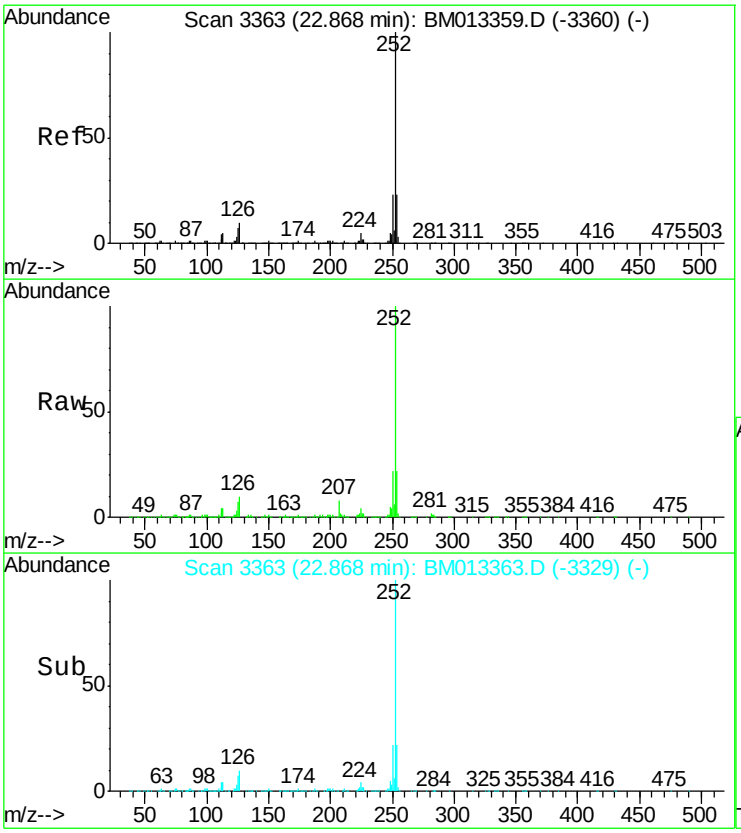
#85
Benzo(b)fluoranthene
Concen: 19.585 ng/ul
RT: 22.83 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:252 Resp: 1503581

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	7.1	3.6	5.4#

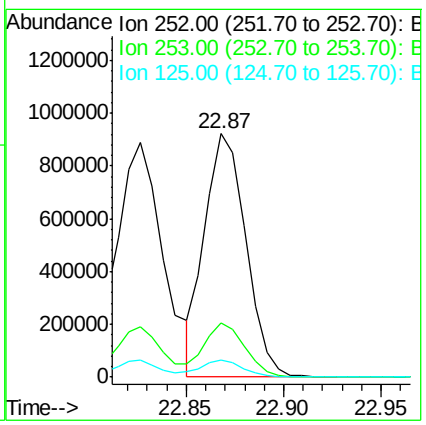


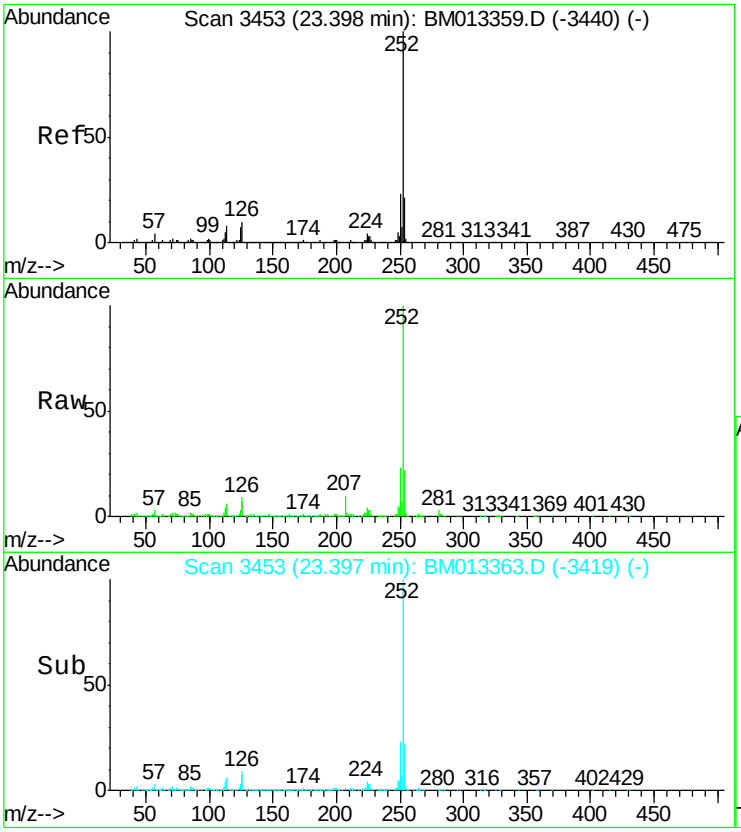


#86
Benzo(k)fluoranthene
Concen: 18.673 ng/ul
RT: 22.87 min Scan# 3363
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:252 Resp: 1349078

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	6.7	3.4	5.2#



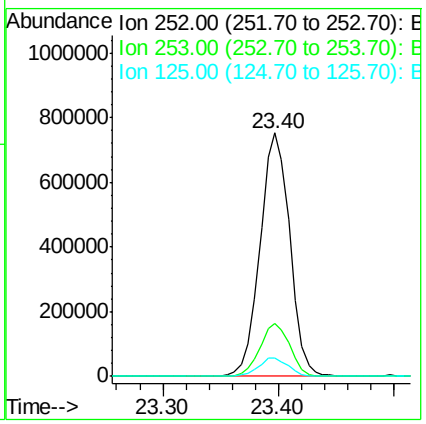


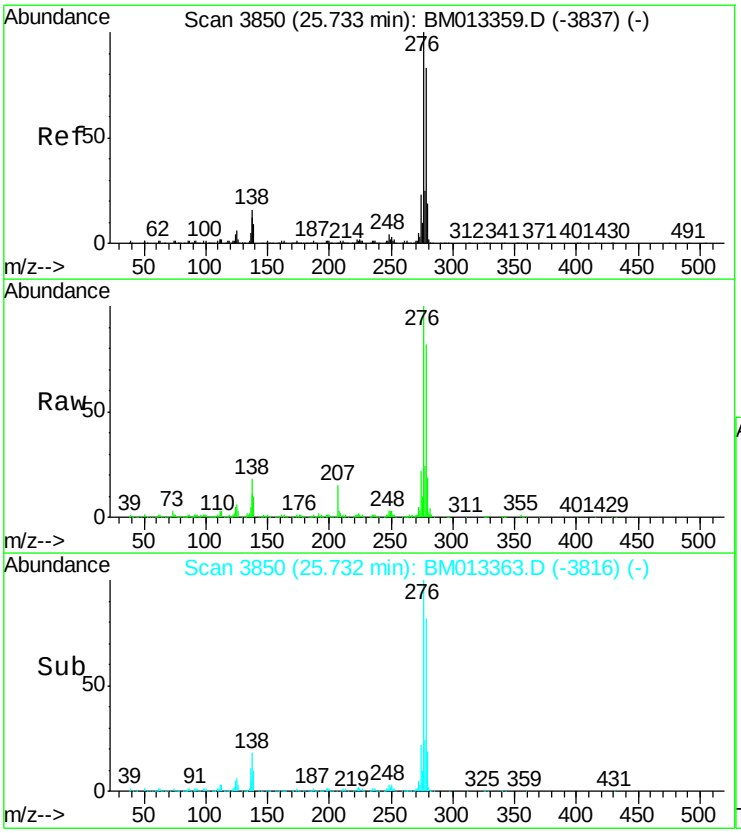
#88
Benzo(a)pyrene
Concen: 19.523 ng/ul
RT: 23.40 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:252 Resp: 1346389

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	7.5	4.0	6.0#

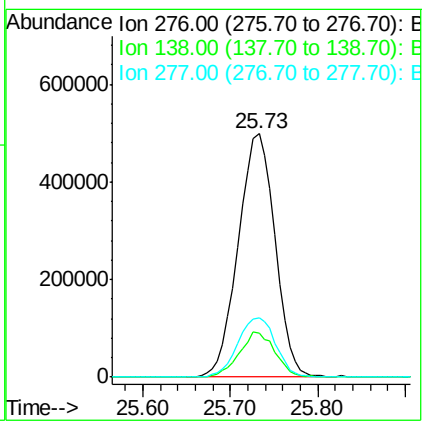


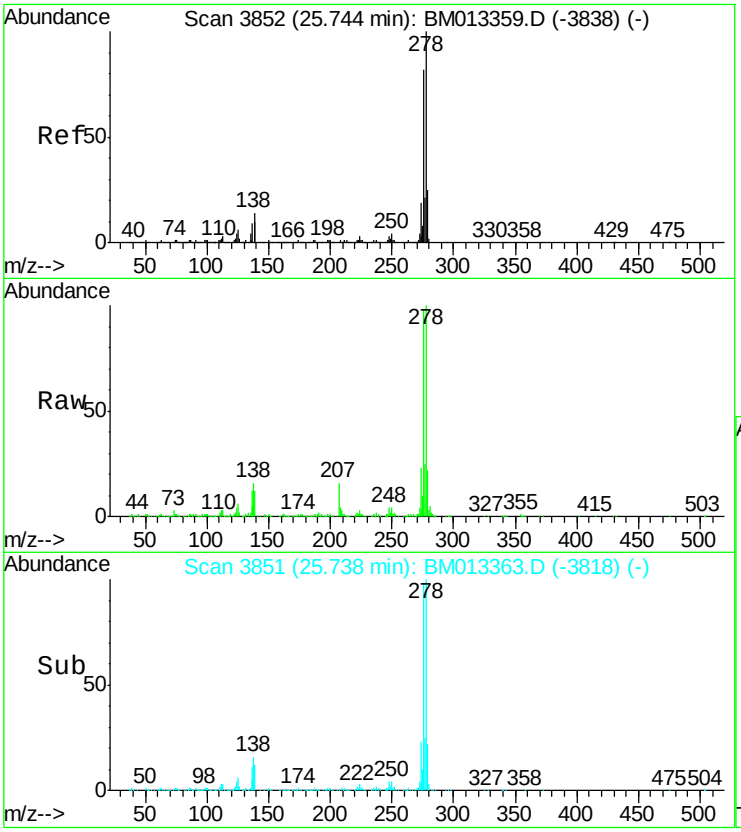


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.819 ng/ul
RT: 25.73 min Scan# 3850
Delta R.T. -0.00 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:276 Resp: 1424625

Ion	Ratio	Lower	Upper
276	100		
138	18.2	9.3	13.9#
277	24.5	19.9	29.9



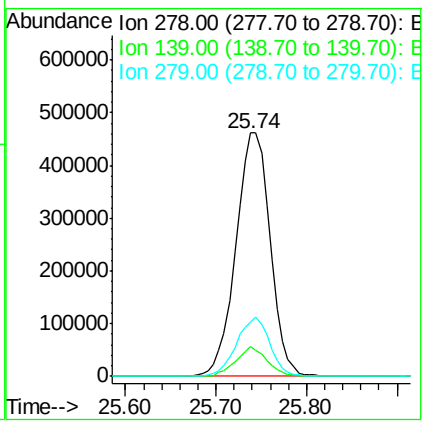


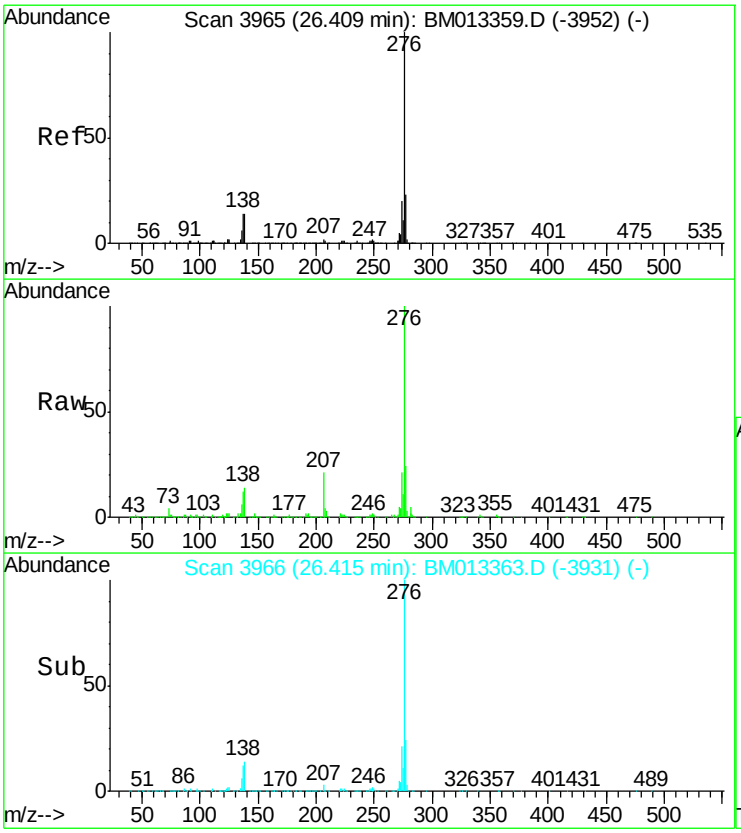
#90
Dibenzo(a,h)anthracene
Concen: 20.842 ng/ul
RT: 25.74 min Scan# 3851
Delta R.T. -0.01 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:278 Resp: 1214416

Ion	Ratio	Lower	Upper
278	100		
139	12.2	5.8	8.8#
279	22.0	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 21.525 ng/ul
RT: 26.41 min Scan# 3966
Delta R.T. 0.01 min
Lab File: BM013363.D
Acq: 13 Dec 2017 06:23

Tgt Ion:276 Resp: 1161857

Ion	Ratio	Lower	Upper
276	100		
138	14.2	8.5	12.7#
277	24.1	18.6	28.0