Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121317\
Data File : BM013402.D
Acq On : 14 Dec 2017 08:03
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 14 10:24:55 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 14 06:00:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	150054	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	641620	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	421011	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1111968	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1333428	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1191812	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	25918	8.55	ng/uL	0.00
5) Phenol-d5	6.86	99	240270	18.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	138864	18.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	188922	18.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	200944	18.12	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	99507	19.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	107927	19.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	222978	19.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	249381	24.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	729100	19.46	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	906975	19.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	118967	18.28	ng/ul	0.00
57) Fluorene-d10	15.32	176	644865	20.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	120759	17.26	ng/ul	0.00
70) Anthracene-d10	17.17	188	1097312	19.70	ng/ul	0.00
76) Pyrene-d10	19.47	212	1306852	19.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1225415	20.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	25397	7.467	ng/uL#	65
4) Benzaldehyde	6.83	77	129753	20.198	ng/ul	93
6) Phenol	6.89	94	235905	18.381	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.12	93	183752	18.726	ng/ul	97
10) 2-Chlorophenol	7.25	128	193328	19.434	ng/ul	95
11) 2-Methylphenol	8.12	108	179989	18.133	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.20	45	120309	11.677	ng/ul#	80
14) Acetophenone	8.50	105	310581	18.413	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.49	70	153511	18.068	ng/ul#	70
16) 4-Methylphenol	8.45	108	193290	18.210	ng/ul	93
17) Hexachloroethane	8.75	117	85807	19.812	ng/ul#	69
20) Nitrobenzene	8.87	77	251323	19.608	ng/ul	97
21) Isophorone	9.40	82	426080	18.891	ng/ul#	92
23) 2-Nitrophenol	9.58	139	111157	19.689	ng/ul	87
24) 2,4-Dimethylphenol	9.65	107	223385	18.142	ng/ul	87
25) Bis(2-Chloroethoxy)methane	9.89	93	255341	19.344	ng/ul	96
27) 2,4-Dichlorophenol	10.11	162	205187	19.795	ng/ul	95
28) Naphthalene	10.51	128	650734	19.713	ng/ul	98
30) 4-Chloroaniline	10.63	127	238944	23.930	ng/ul	96
31) Hexachlorobutadiene	10.79	225	148571	19.787	ng/ul	94
32) Caprolactam	11.40	113	55774	16.836	ng/ul#	40
33) 4-Chloro-3-methylphenol	11.76	107	228846	20.125	ng/ul	98
34) 2-Methylnaphthalene	12.13	142	489784	19.737	ng/ul	91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121317\
Data File : BM013402.D
Acq On : 14 Dec 2017 08:03
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 14 10:24:55 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 14 06:00:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	292472	19.252 ng/ul	95
37) Hexachlorocyclopentadiene	12.47	237	241170	24.119 ng/ul	97
38) 2,4,6-Trichlorophenol	12.74	196	183803	19.407 ng/ul	95
39) 2,4,5-Trichlorophenol	12.82	196	193008	19.185 ng/ul	94
40) 1,1'-Biphenyl	13.15	154	677162	19.031 ng/ul	99
41) 2-Chloronaphthalene	13.19	162	532296	19.068 ng/ul	97
42) 2-Nitroaniline	13.40	65	164367	20.097 ng/ul	93
44) Dimethylphthalate	13.79	163	685849	19.140 ng/ul	99
45) 2,6-Dinitrotoluene	13.91	165	143561	19.644 ng/ul#	98
47) Acenaphthylene	14.04	152	836288	19.547 ng/ul	99
48) 3-Nitroaniline	14.24	138	138576	21.214 ng/ul	91
49) Acenaphthene	14.39	153	572106	19.630 ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	83167	20.564 ng/ul	92
52) 4-Nitrophenol	14.56	109	121456	19.020 ng/ul#	81
53) Dibenzofuran	14.72	168	846530	19.675 ng/ul	99
54) 2,4-Dinitrotoluene	14.70	165	224395	21.108 ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.95	232	192377	20.856 ng/ul	93
56) Diethylphthalate	15.16	149	716930	19.949 ng/ul	94
58) Fluorene	15.37	166	706893	19.860 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.37	204	379132	19.625 ng/ul	97
60) 4-Nitroaniline	15.40	138	161026	20.893 ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.46	198	122138	17.472 ng/ul#	99
64) N-Nitrosodiphenylamine	15.59	169	615437	18.789 ng/ul	99
65) 4-Bromophenyl-phenylether	16.27	248	244379	18.695 ng/ul	95
66) Hexachlorobenzene	16.38	284	268683	18.639 ng/ul	92
67) Atrazine	16.54	200	246534	20.391 ng/ul	95
68) Pentachlorophenol	16.73	266	144041	17.276 ng/ul	95
69) Phenanthrene	17.12	178	1223758	19.372 ng/ul	98
71) Anthracene	17.20	178	1246626	19.306 ng/ul	99
72) Carbazole	17.48	167	1078451	19.417 ng/ul	100
73) Di-n-butylphthalate	18.04	149	1311000	20.219 ng/ul	99
74) Fluoranthene	19.13	202	1566224	20.231 ng/ul#	93
77) Pyrene	19.50	202	1613776	19.921 ng/ul#	94
78) Butylbenzylphthalate	20.41	149	651713	20.590 ng/ul	92
79) 3,3'-Dichlorobenzidine	21.19	252	505806	18.045 ng/ul#	96
80) Benzo(a)anthracene	21.25	228	1640739	19.393 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.19	149	962665	20.178 ng/ul	99
82) Chrysene	21.30	228	1535901	19.568 ng/ul	98
84) Di-n-octyl phthalate	22.06	149	1650596	19.476 ng/ul	99
85) Benzo(b)fluoranthene	22.82	252	1603611	19.960 ng/ul#	97
86) Benzo(k)fluoranthene	22.87	252	1495891	19.785 ng/ul#	98
88) Benzo(a)pyrene	23.40	252	1441812	19.978 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.73	276	1511821	21.112 ng/ul#	93
90) Dibenzo(a,h)anthracene	25.73	278	1279344	20.981 ng/ul#	96
91) Benzo(g,h,i)perylene	26.40	276	1215547	21.520 ng/ul#	94

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

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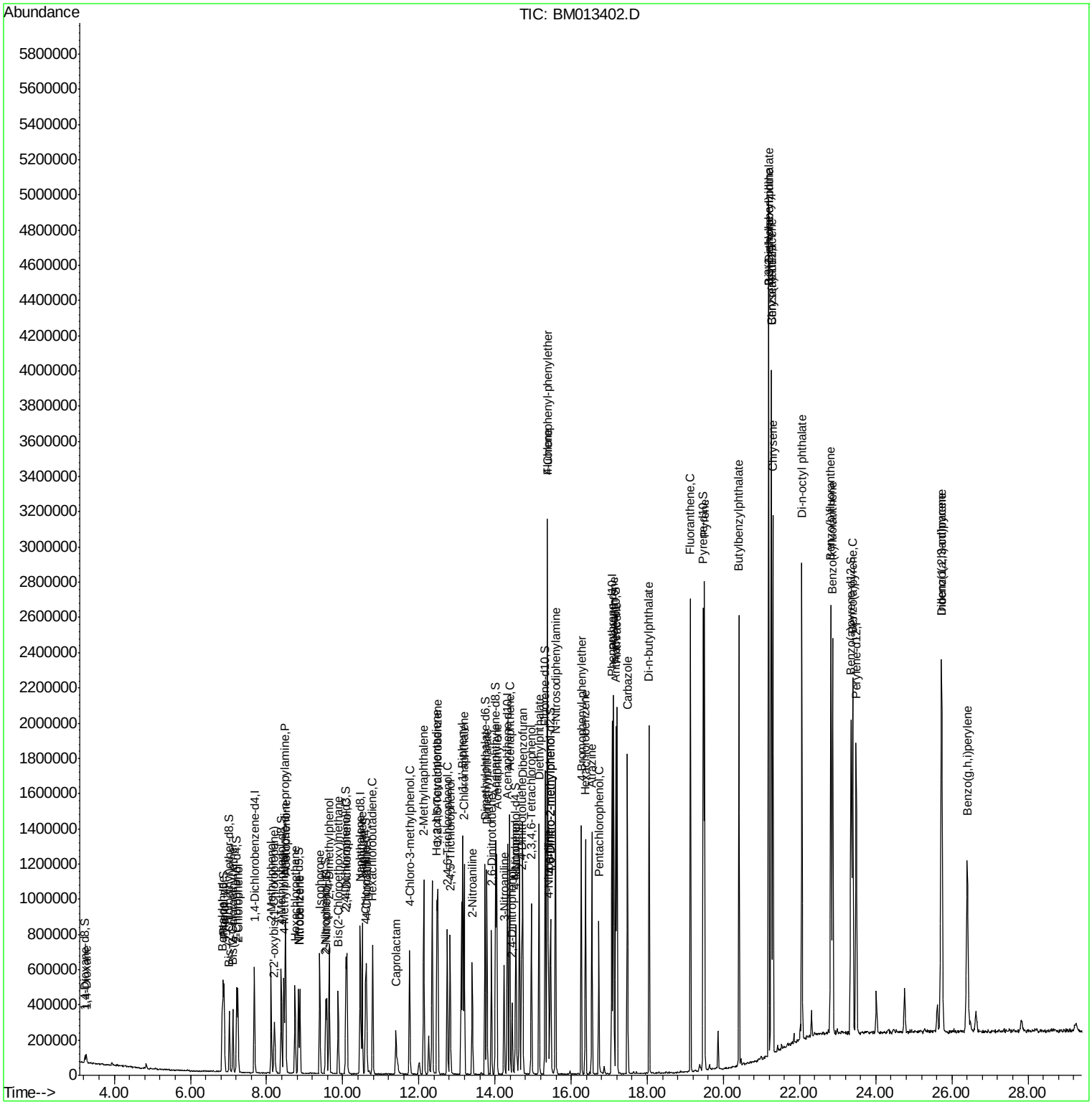
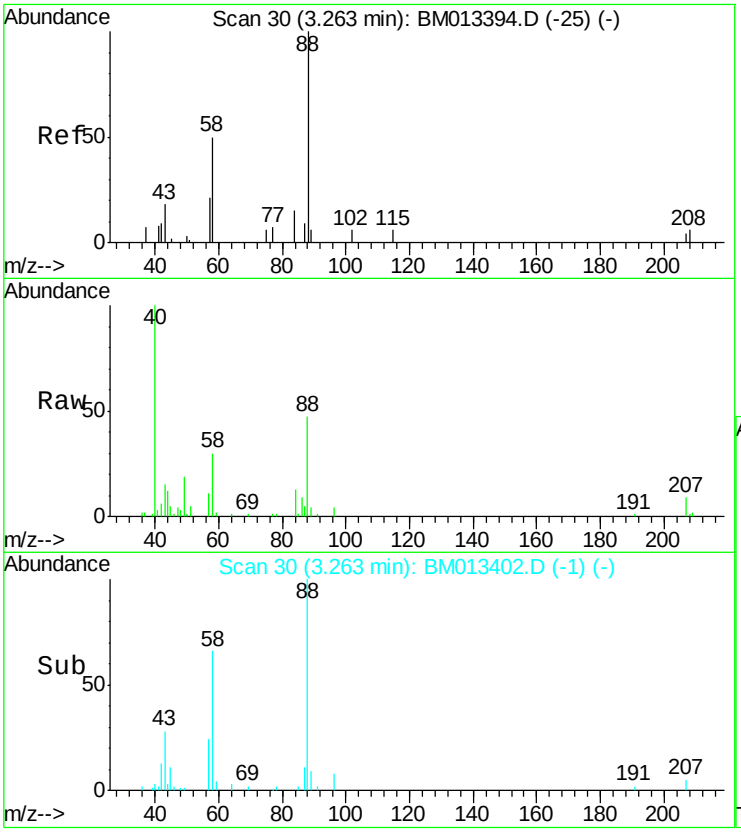
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121317\
Data File : BM013402.D
Acq On : 14 Dec 2017 08:03
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 14 10:24:55 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 14 06:00:20 2017
Response via : Initial Calibration



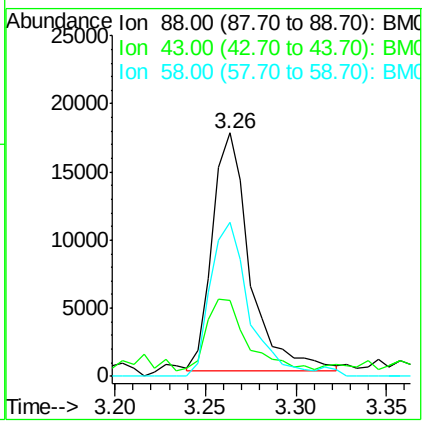


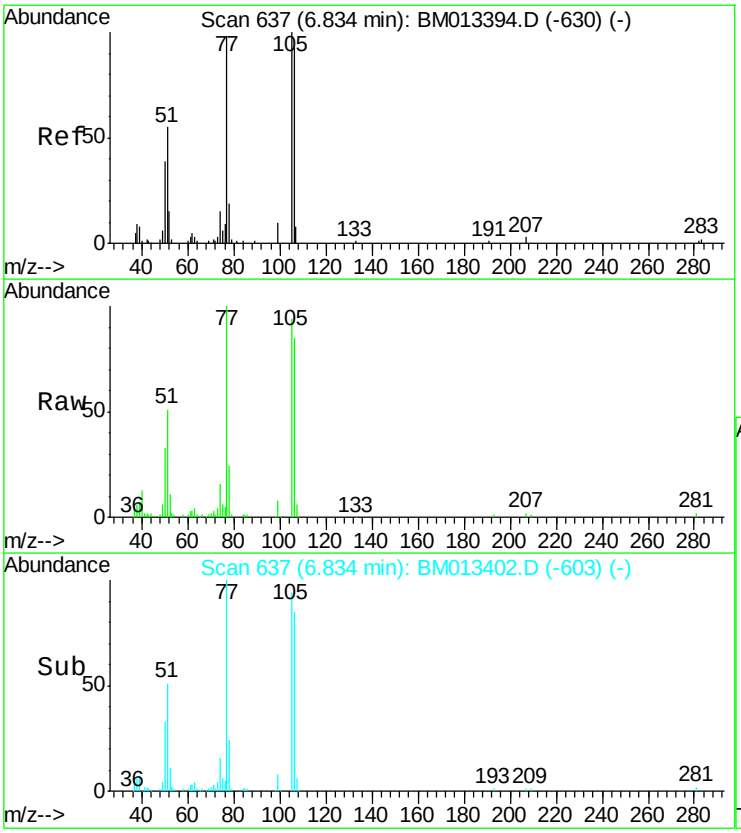
#2
1,4-Dioxane
Concen: 7.467 ng/uL
RT: 3.26 min Scan# 30
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 25397

Ion	Ratio	Lower	Upper
88	100		
43	32.5	48.0	72.0#
58	66.2	80.0	120.0#

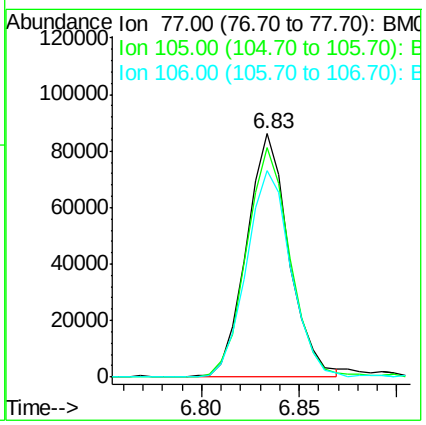


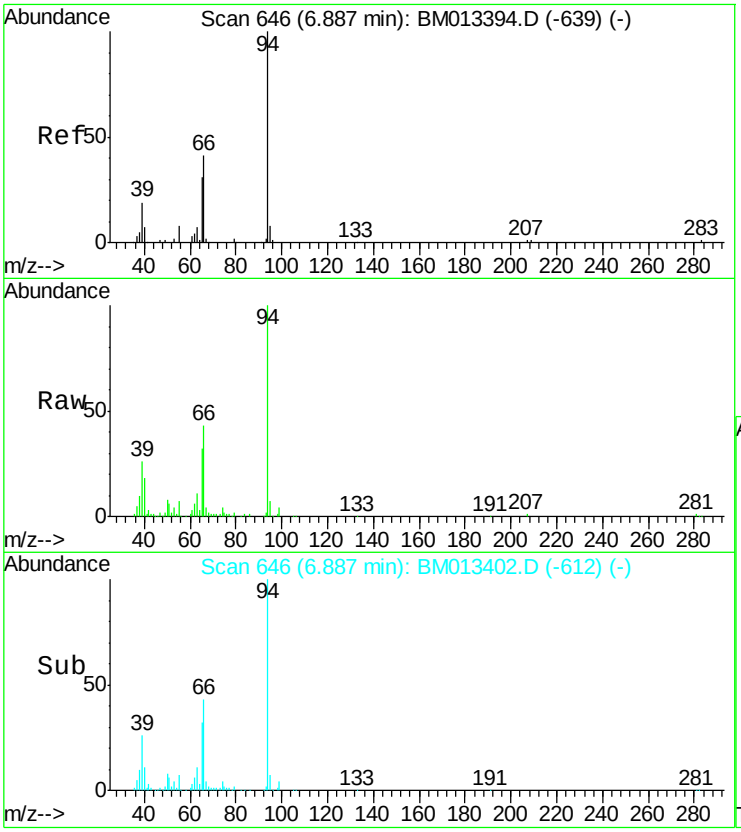


#4
Benzaldehyde
Concen: 20.198 ng/ul
RT: 6.83 min Scan# 637
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion: 77 Resp: 129753

Ion	Ratio	Lower	Upper
77	100		
105	94.3	66.1	99.1
106	85.1	67.8	101.6



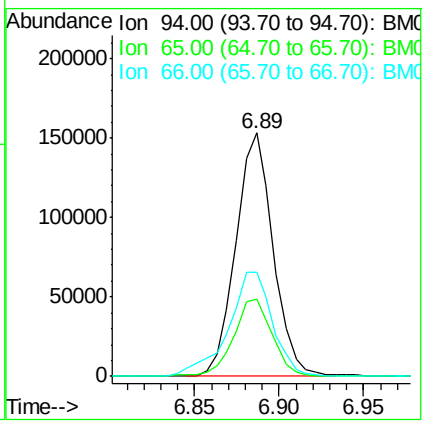


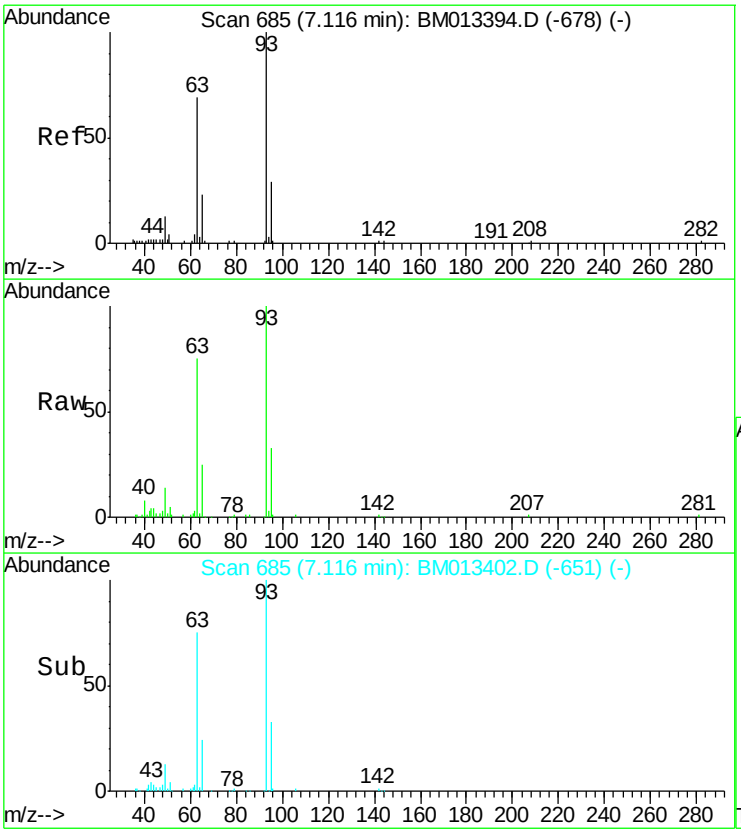
#6
Phenol
Concen: 18.381 ng/ul
RT: 6.89 min Scan# 646
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 235905

Ion	Ratio	Lower	Upper
94	100		
65	31.8	28.2	42.4
66	42.9	47.2	70.8#

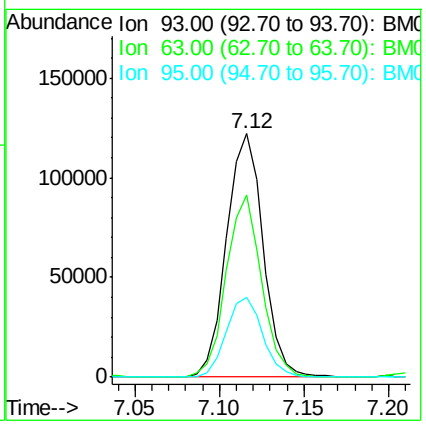


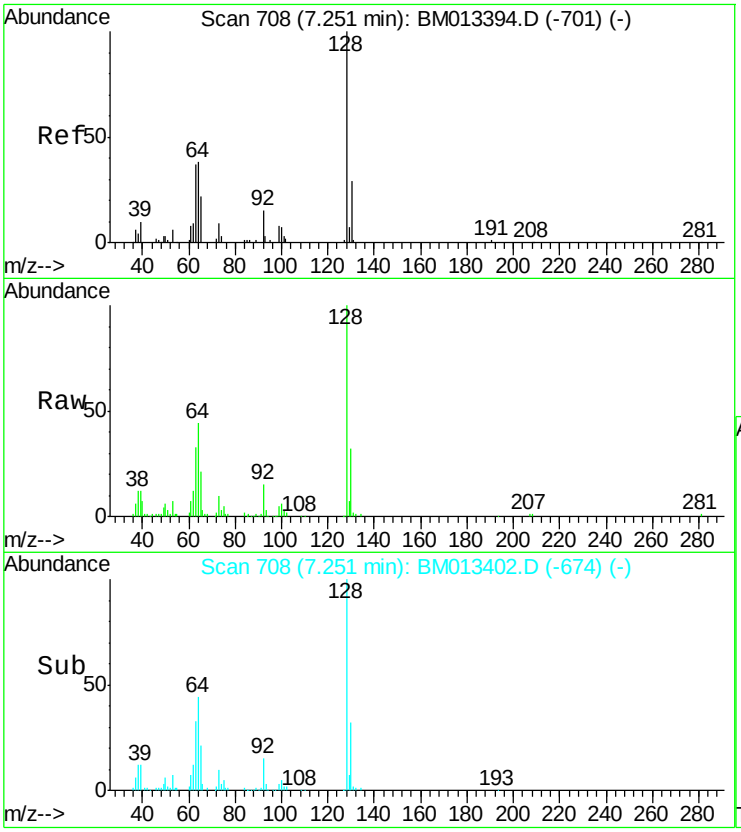


#8
Bis(2-Chloroethyl)ether
Concen: 18.726 ng/ul
RT: 7.12 min Scan# 685
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion: 93 Resp: 183752

Ion	Ratio	Lower	Upper
93	100		
63	74.7	57.3	85.9
95	32.8	26.6	39.8



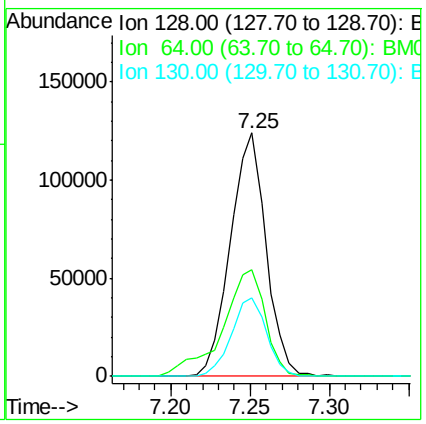


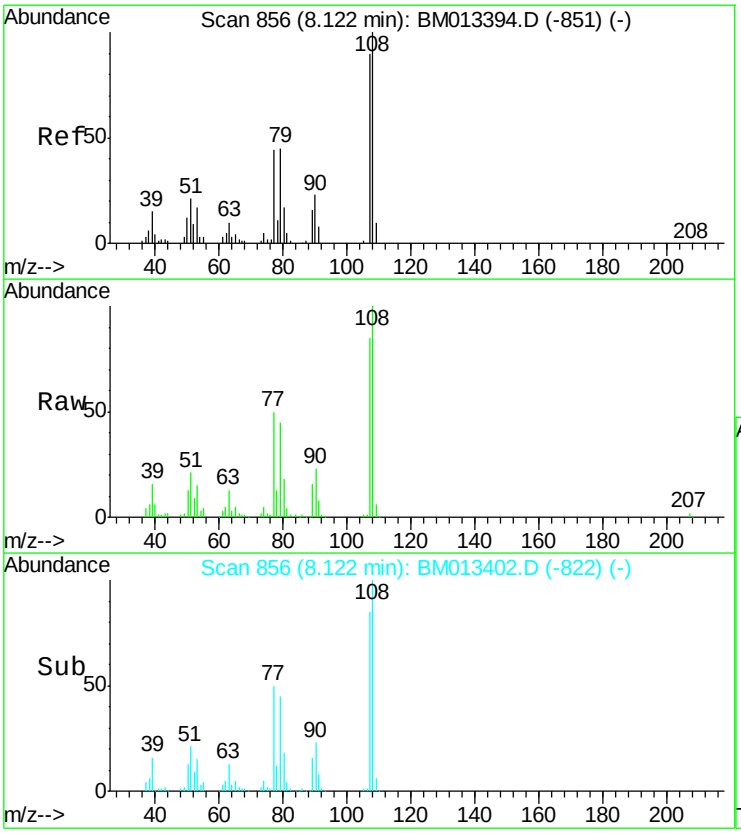
#10
2-Chlorophenol
Concen: 19.434 ng/ul
RT: 7.25 min Scan# 708
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 193328

Ion	Ratio	Lower	Upper
128	100		
64	43.6	38.0	57.0
130	32.1	24.4	36.6

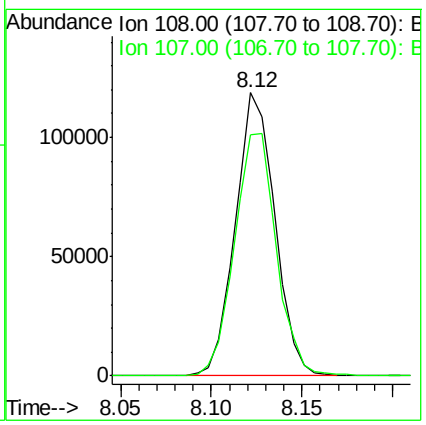


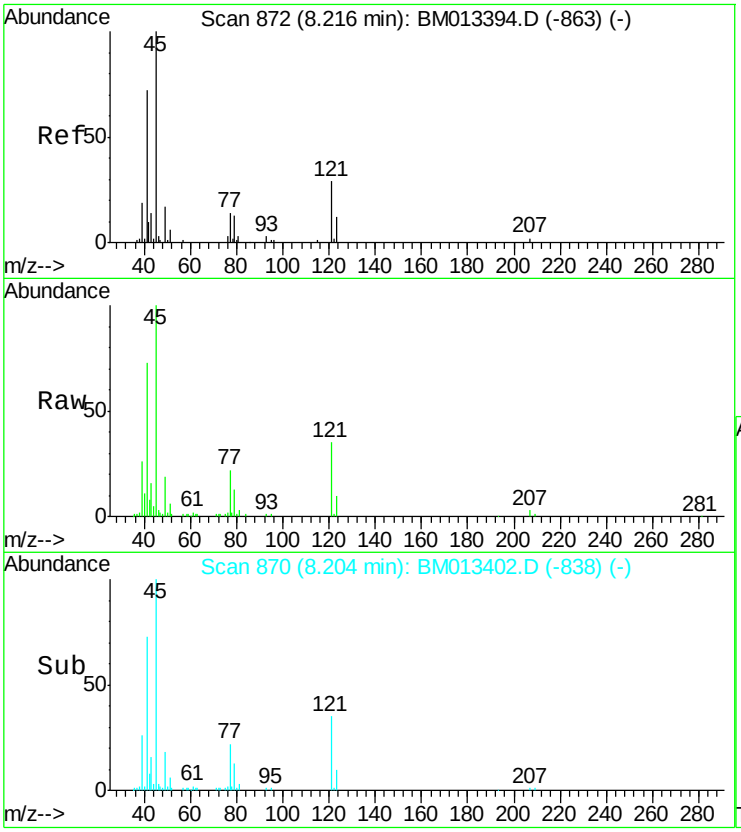


#11
2-Methylphenol
Concen: 18.133 ng/ul
RT: 8.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:108 Resp: 179989

Ion	Ratio	Lower	Upper
108	100		
107	85.4	72.6	108.8



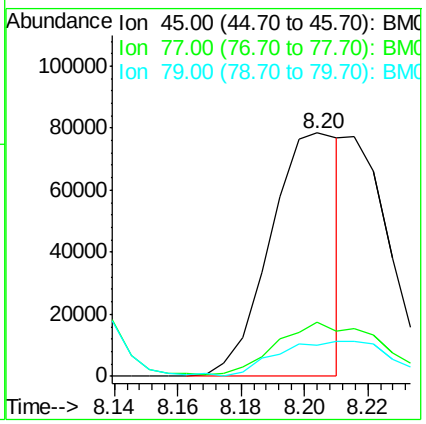


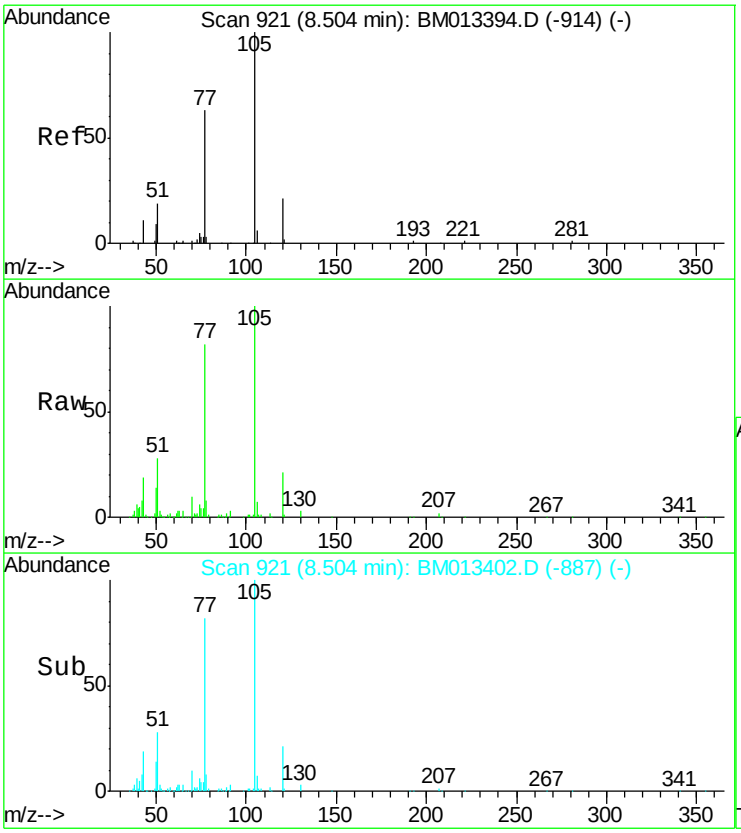
#12
2,2'-oxybis(1-Chloropropane)
Concen: 11.677 ng/ul
RT: 8.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 120309

Ion	Ratio	Lower	Upper
45	100		
77	22.1	8.0	12.0#
79	12.8	8.0	12.0#

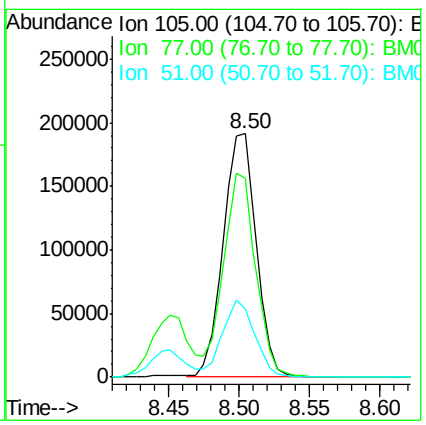


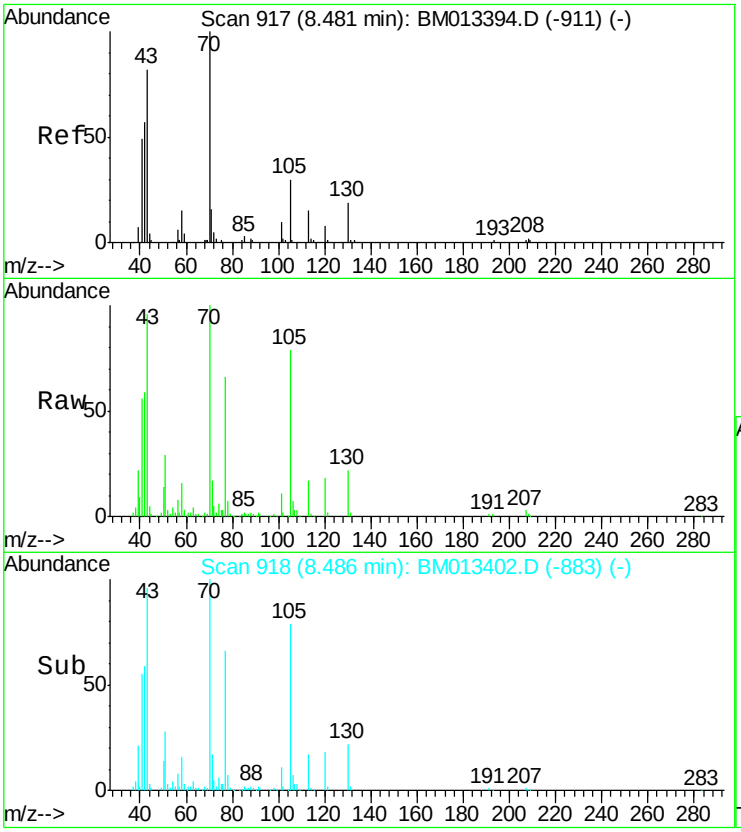


#14
Acetophenone
Concen: 18.413 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:105 Resp: 310581

Ion	Ratio	Lower	Upper
105	100		
77	81.9	74.2	111.4
51	28.3	23.4	35.2



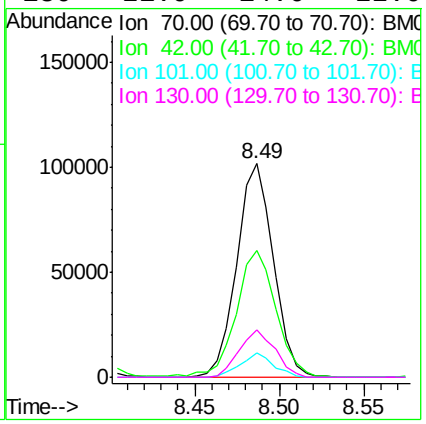


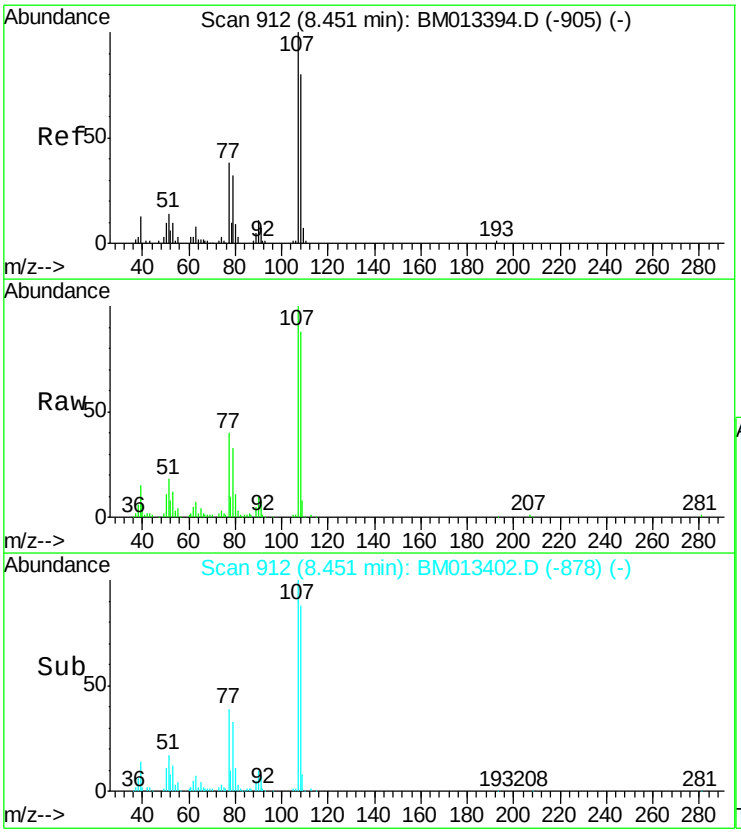
#15
N-Nitroso-di-n-propylamine
Concen: 18.068 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 153511

Ion	Ratio	Lower	Upper
70	100		
42	59.3	76.0	114.0#
101	11.3	6.7	10.1#
130	21.9	14.6	22.0

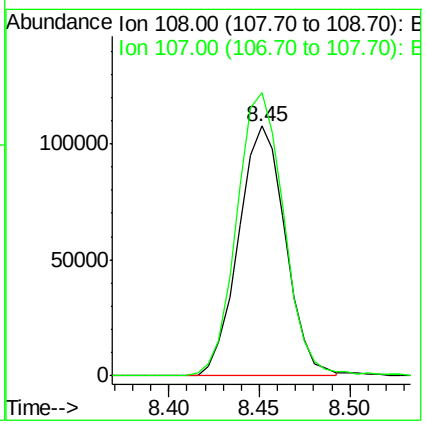


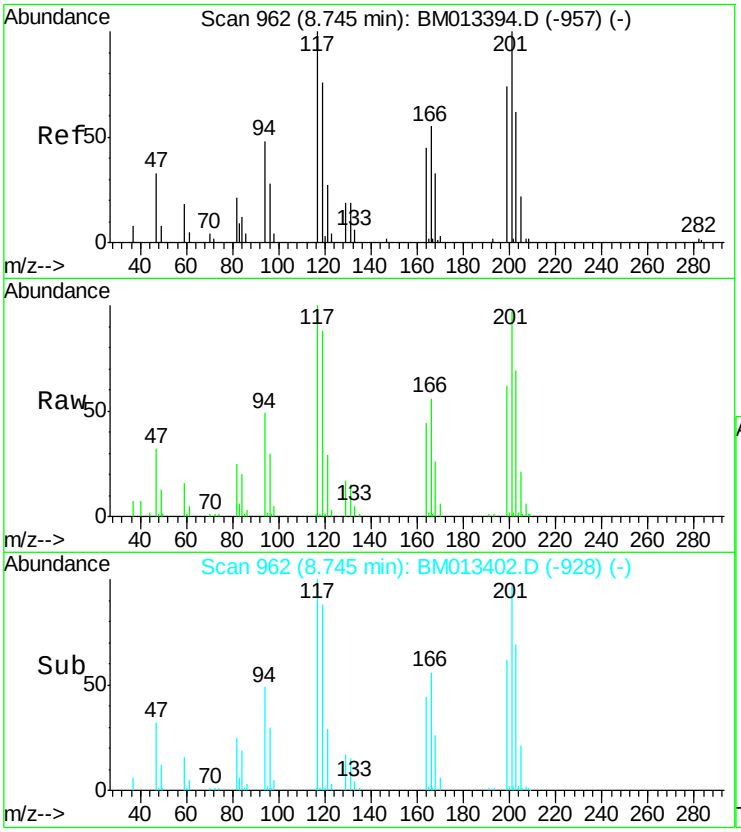


#16
4-Methylphenol
Concen: 18.210 ng/ul
RT: 8.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:108 Resp: 193290

Ion	Ratio	Lower	Upper
108	100		
107	113.2	84.9	127.3



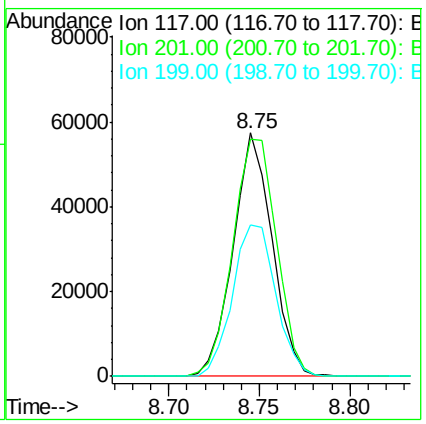


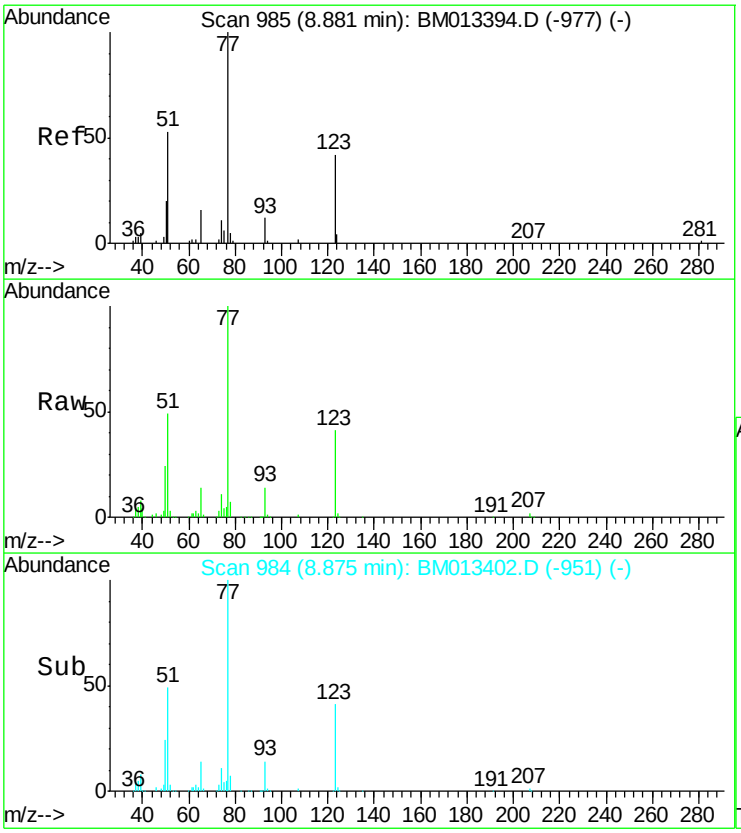
#17
Hexachloroethane
Concen: 19.812 ng/ul
RT: 8.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 85807

Ion	Ratio	Lower	Upper
117	100		
201	97.4	111.6	167.4#
199	62.2	67.8	101.6#

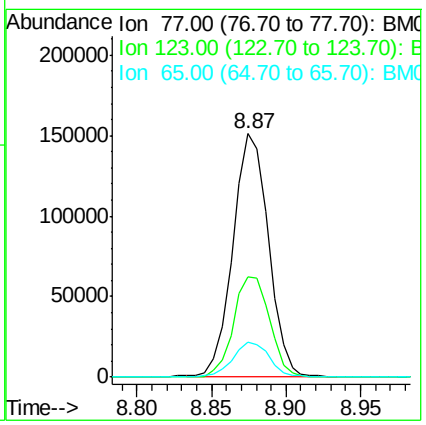


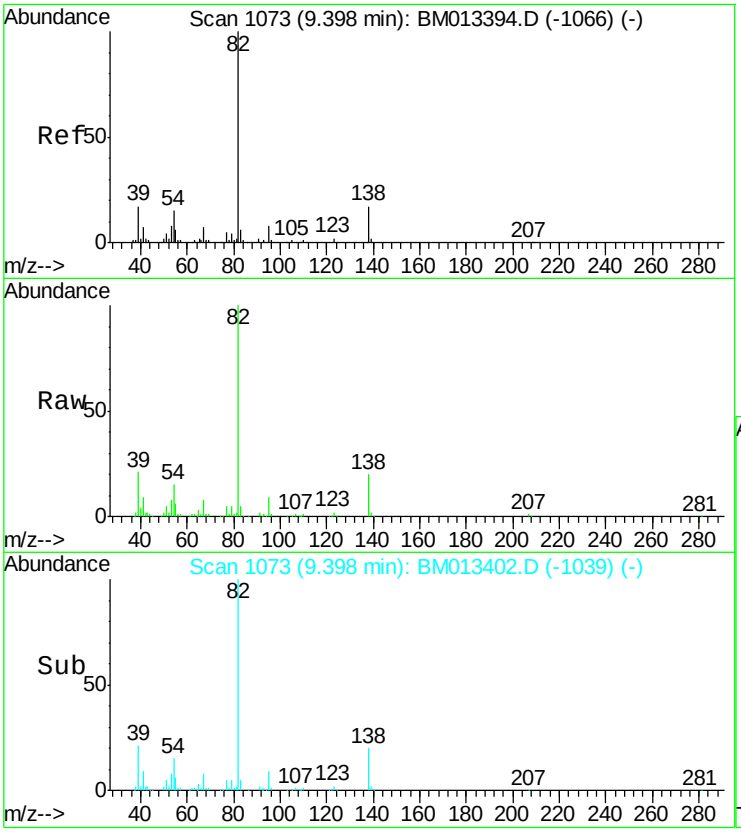


#20
Nitrobenzene
Concen: 19.608 ng/ul
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion: 77 Resp: 251323

Ion	Ratio	Lower	Upper
77	100		
123	41.0	31.0	46.6
65	14.2	12.2	18.2



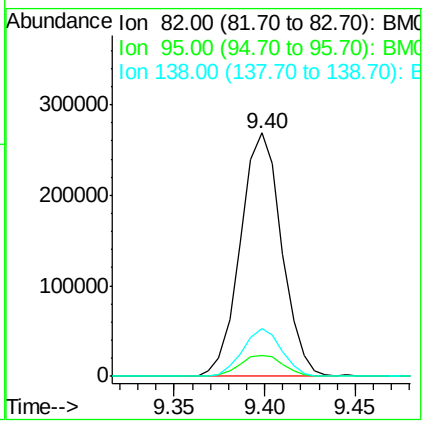


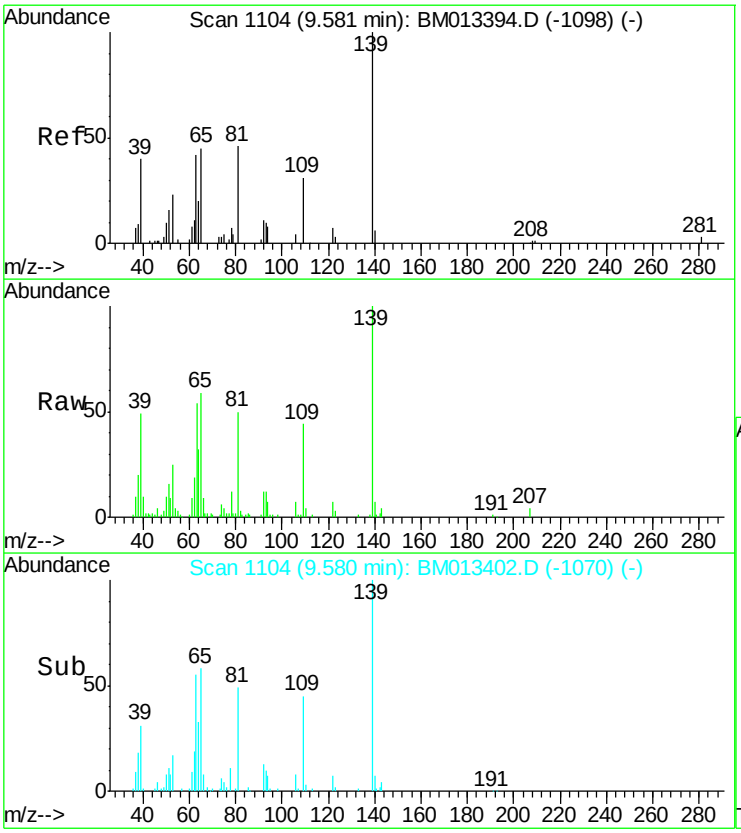
#21
Isophorone
Concen: 18.891 ng/ul
RT: 9.40 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 426080

Ion	Ratio	Lower	Upper
82	100		
95	8.8	7.8	11.8
138	19.5	11.9	17.9#

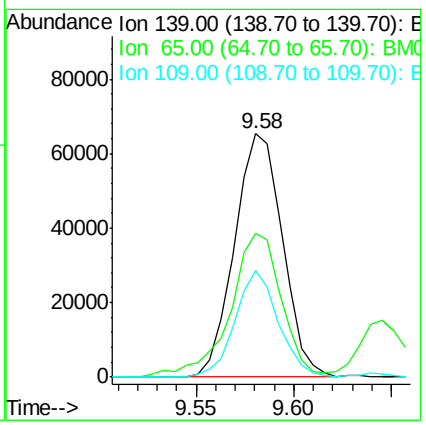


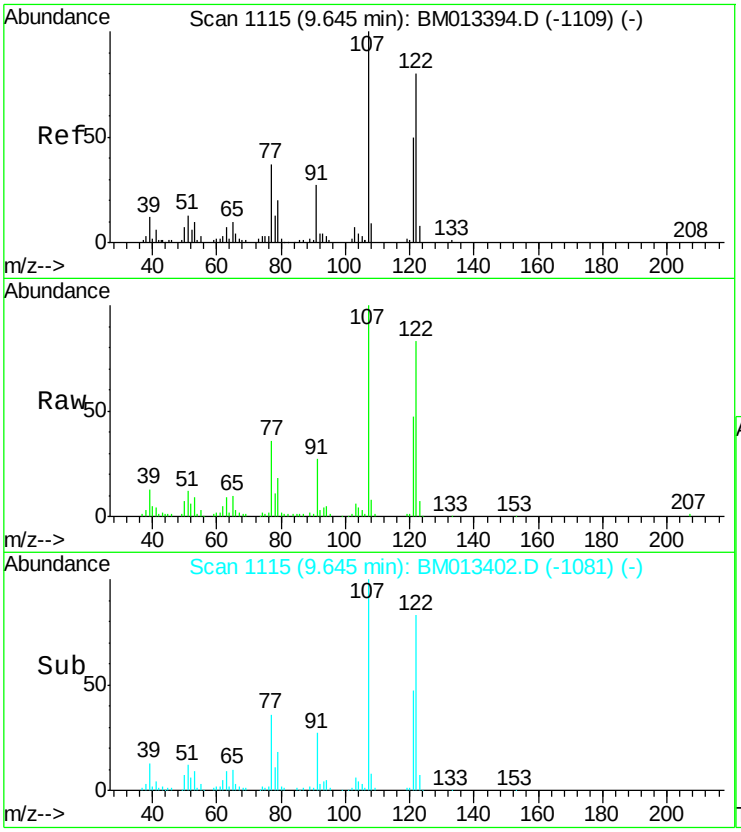


#23
2-Nitrophenol
Concen: 19.689 ng/ul
RT: 9.58 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:139 Resp: 111157

Ion	Ratio	Lower	Upper
139	100		
65	59.1	55.4	83.0
109	43.7	42.2	63.2



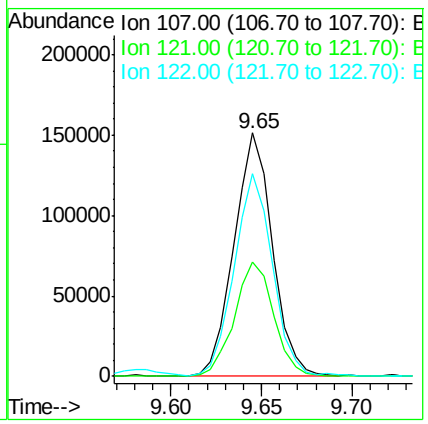


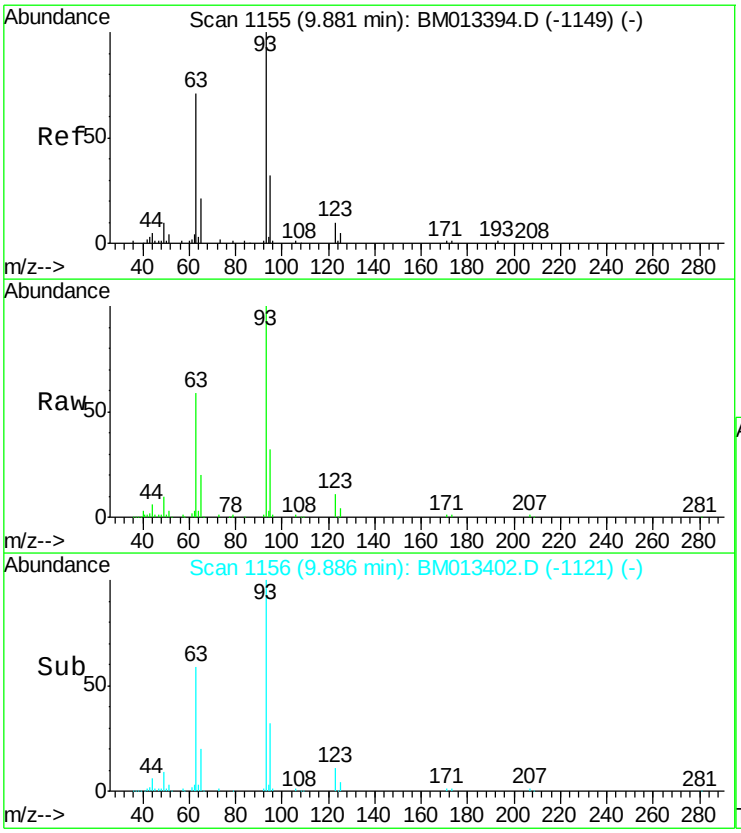
#24
2,4-Dimethylphenol
Concen: 18.142 ng/ul
RT: 9.65 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 223385

Ion	Ratio	Lower	Upper
107	100		
121	47.0	31.9	47.9
122	83.1	57.8	86.6

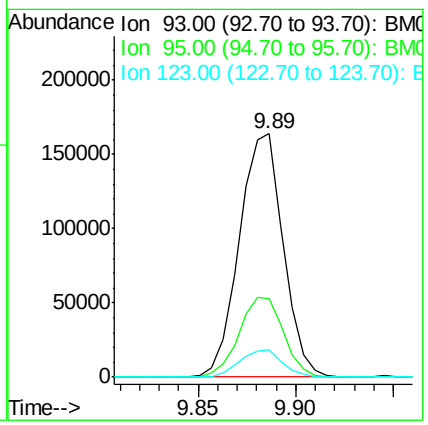


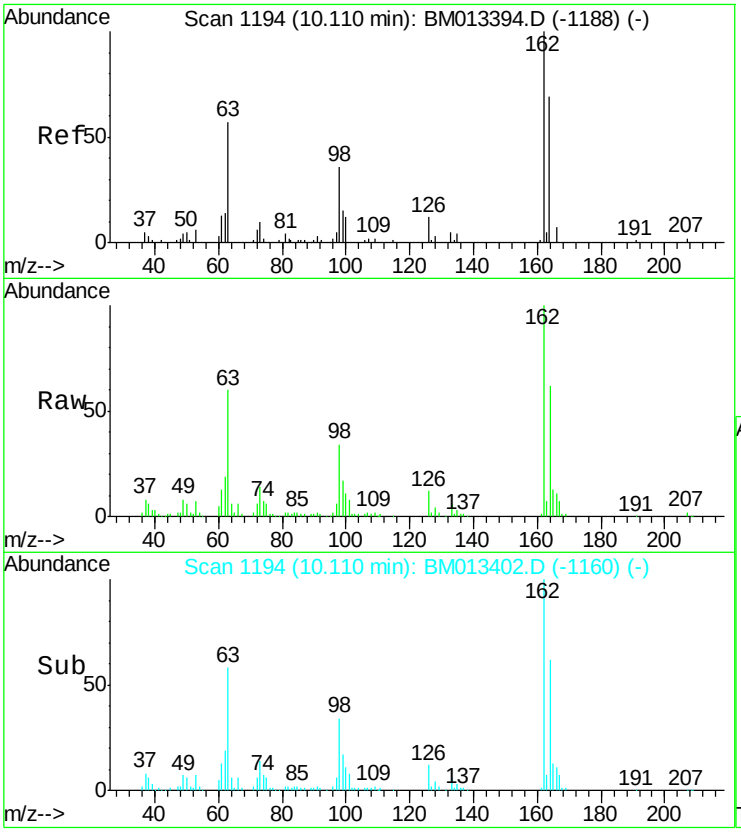


#25
Bis(2-Chloroethoxy)methane
Concen: 19.344 ng/ul
RT: 9.89 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion: 93 Resp: 255341

Ion	Ratio	Lower	Upper
93	100		
95	32.2	28.5	42.7
123	11.0	8.9	13.3



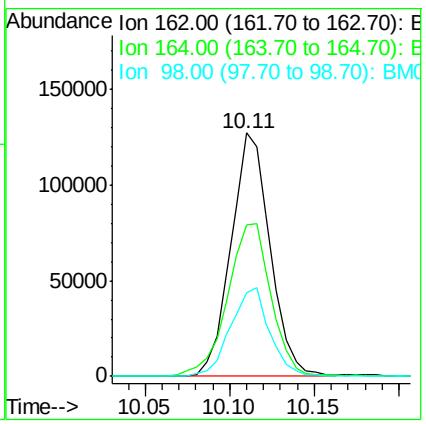


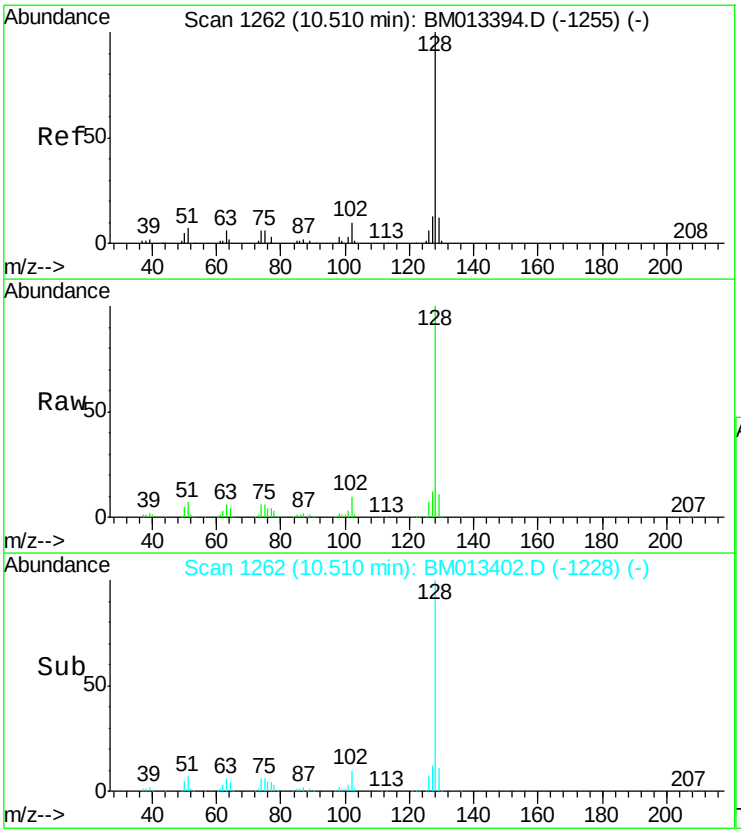
#27
2,4-Dichlorophenol
Concen: 19.795 ng/ul
RT: 10.11 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 205187

Ion	Ratio	Lower	Upper
162	100		
164	62.0	47.8	71.6
98	34.3	23.0	34.4

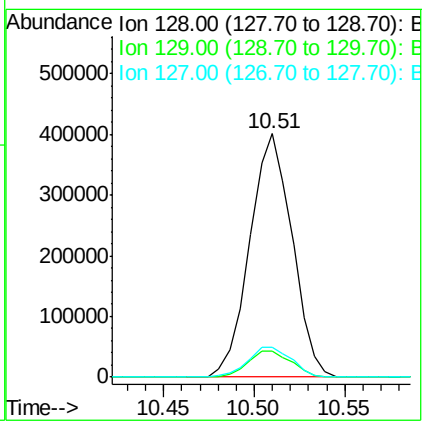


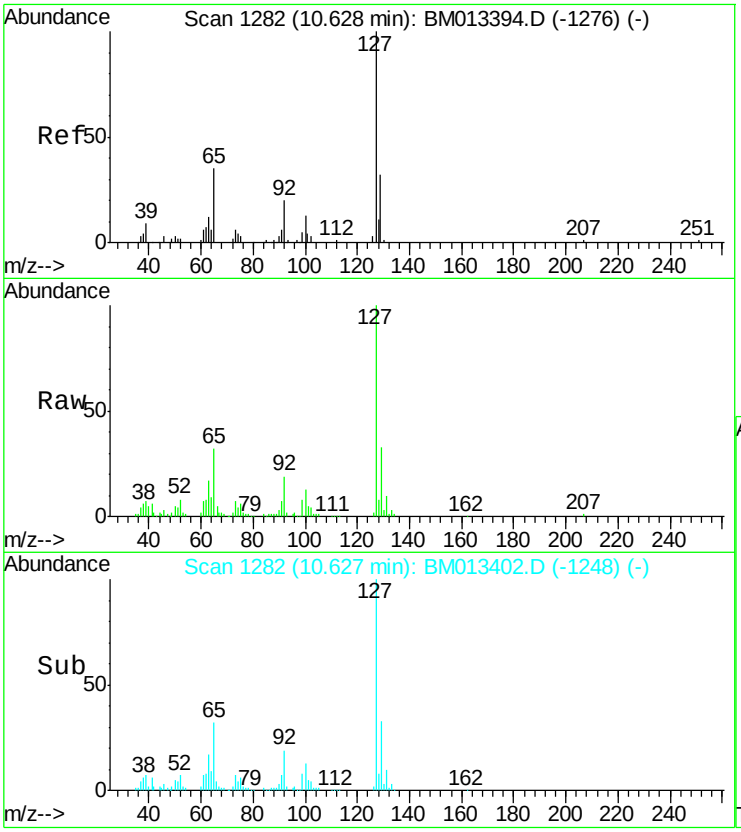


#28
Naphthalene
Concen: 19.713 ng/ul
RT: 10.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:128 Resp: 650734

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	12.3	10.6	16.0



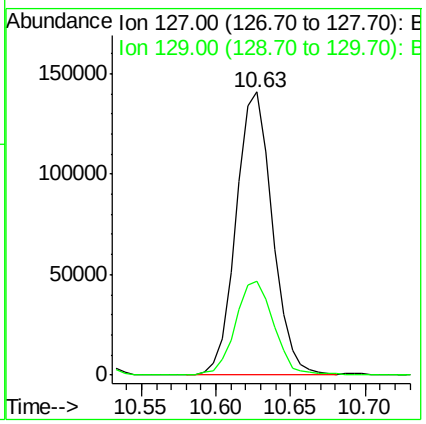


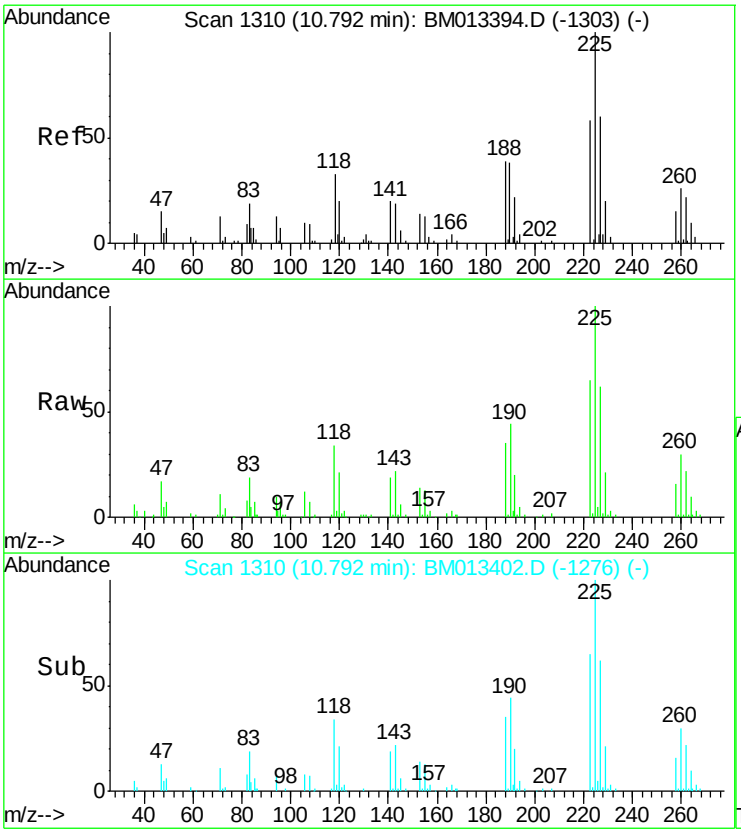
#30
4-Chloroaniline
Concen: 23.930 ng/ul
RT: 10.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 238944

Ion	Ratio	Lower	Upper
127	100		
129	33.3	28.4	42.6

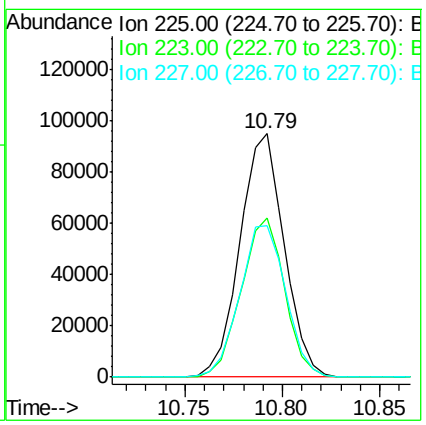


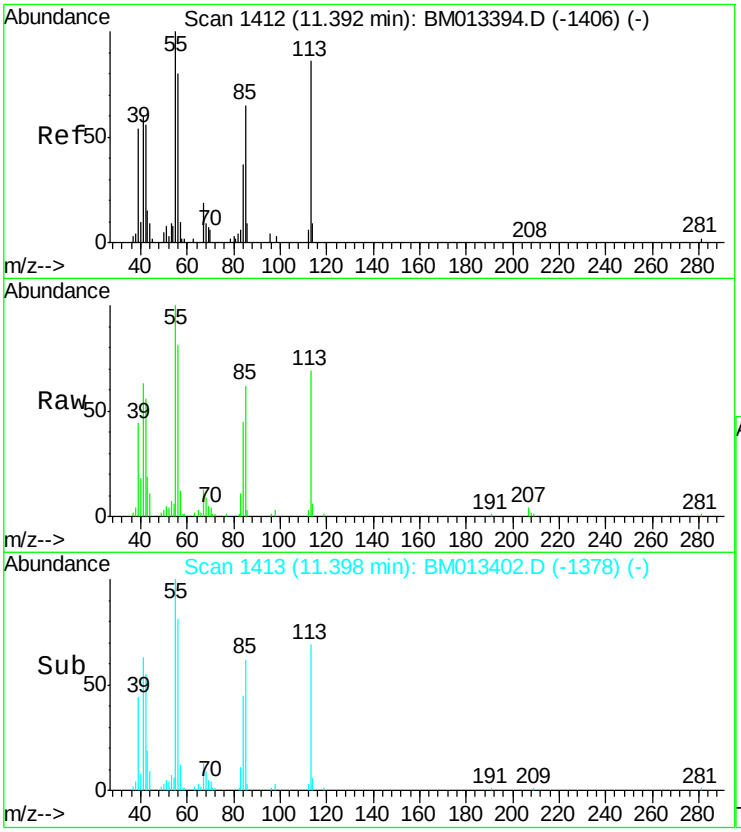


#31
Hexachlorobutadiene
Concen: 19.787 ng/ul
RT: 10.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:225 Resp: 148571

Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.4	74.2
227	62.1	45.4	68.2



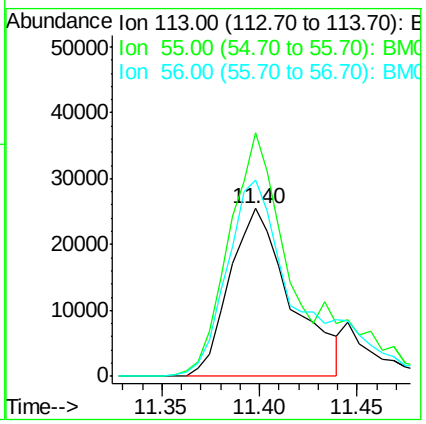


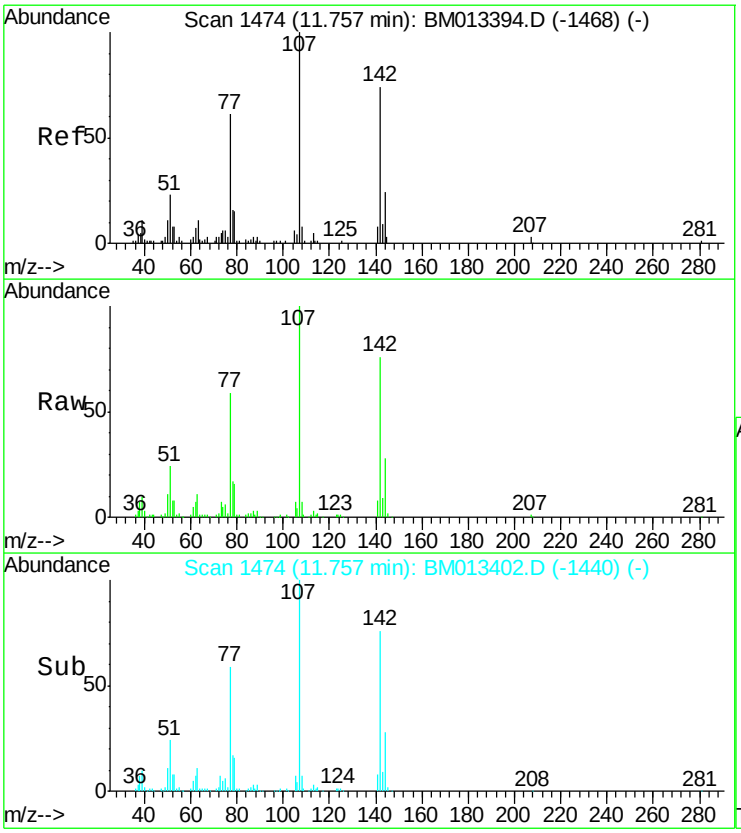
#32
Caprolactam
Concen: 16.836 ng/ul
RT: 11.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 55774

Ion	Ratio	Lower	Upper
113	100		
55	145.2	208.0	312.0#
56	117.2	160.0	240.0#

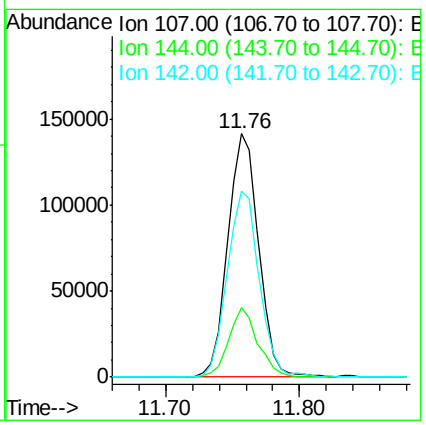


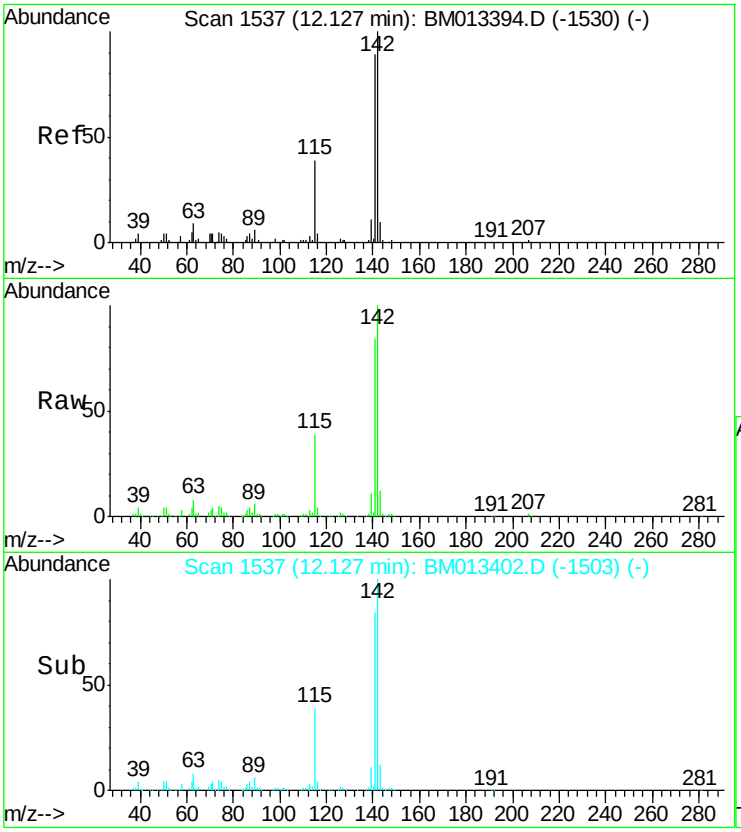


#33
4-Chloro-3-methylphenol
Concen: 20.125 ng/ul
RT: 11.76 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:107 Resp: 228846

Ion	Ratio	Lower	Upper
107	100		
144	28.4	20.4	30.6
142	76.4	60.5	90.7



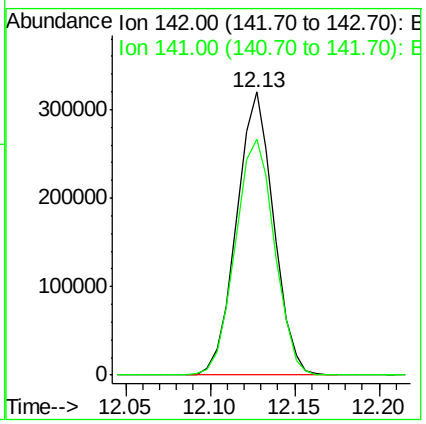


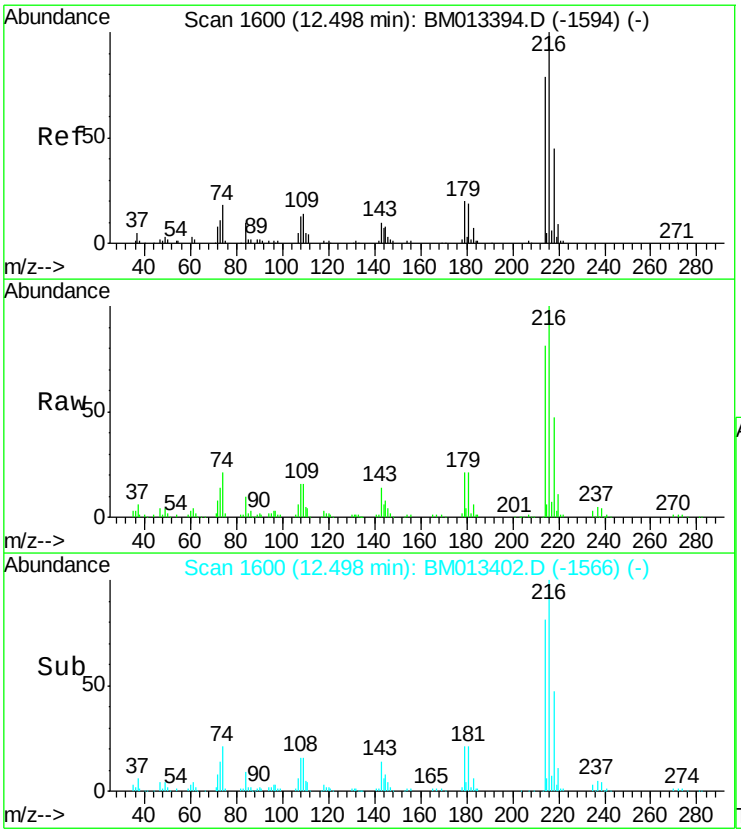
#34
2-Methylnaphthalene
Concen: 19.737 ng/ul
RT: 12.13 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 489784

Ion	Ratio	Lower	Upper
142	100		
141	83.6	74.1	111.1

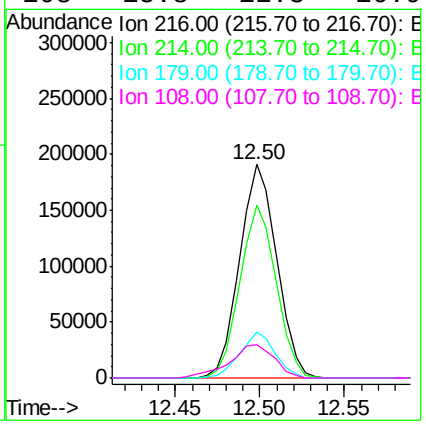


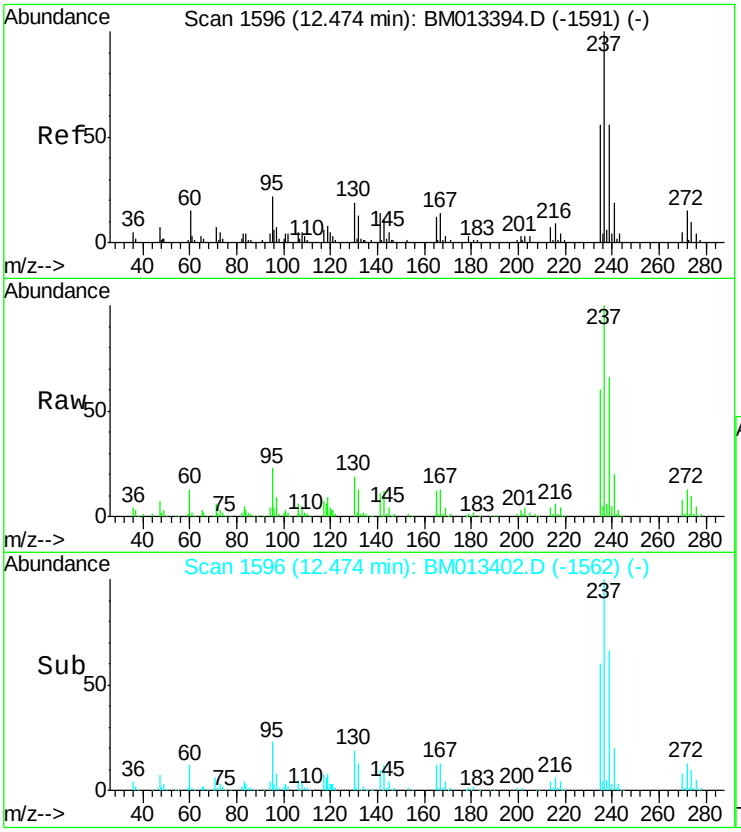


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.252 ng/ul
RT: 12.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:216 Resp: 292472

Ion	Ratio	Lower	Upper
216	100		
214	80.9	60.6	90.8
179	21.4	17.5	26.3
108	15.8	11.3	16.9



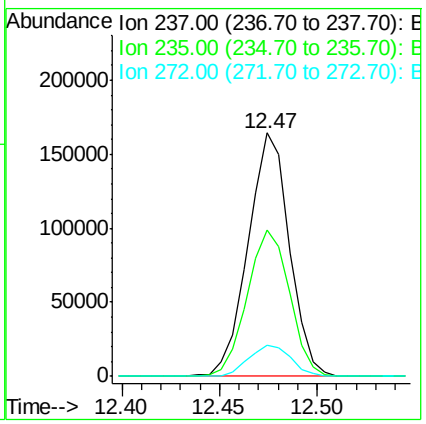


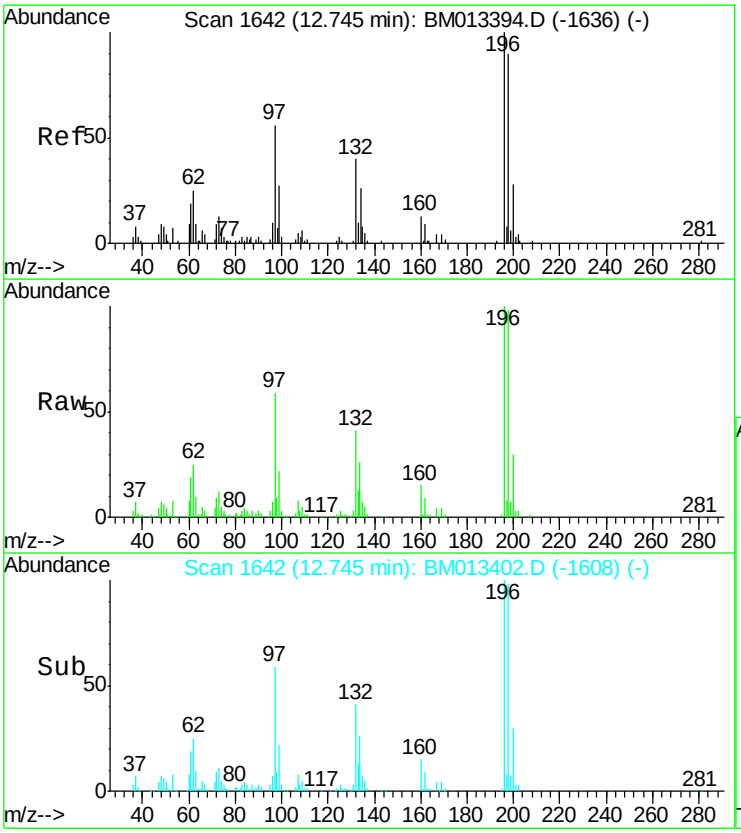
#37
Hexachlorocyclopentadiene
Concen: 24.119 ng/ul
RT: 12.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 241170

Ion	Ratio	Lower	Upper
237	100		
235	60.2	50.2	75.4
272	12.9	11.0	16.6

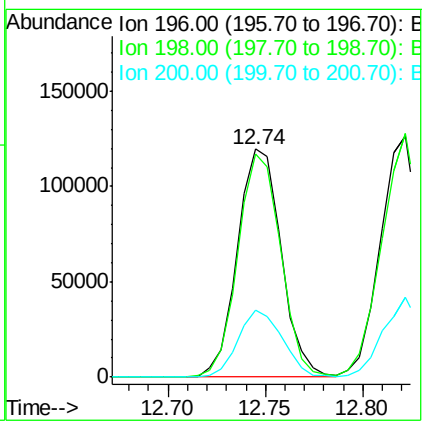


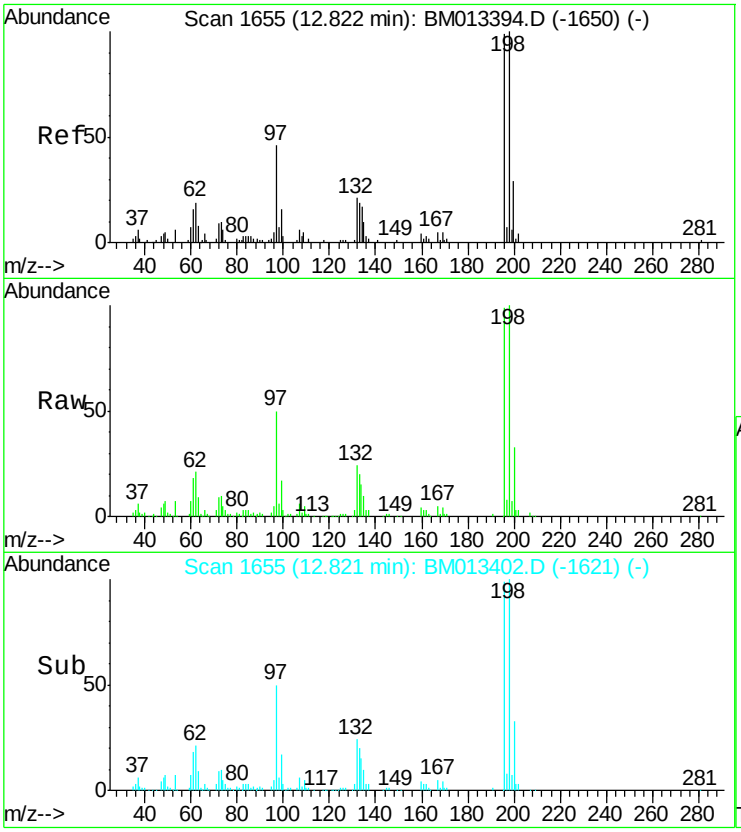


#38
2,4,6-Trichlorophenol
Concen: 19.407 ng/ul
RT: 12.74 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:196 Resp: 183803

Ion	Ratio	Lower	Upper
196	100		
198	97.5	74.1	111.1
200	29.5	25.2	37.8



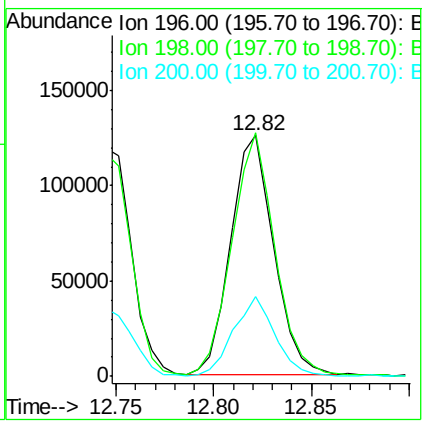


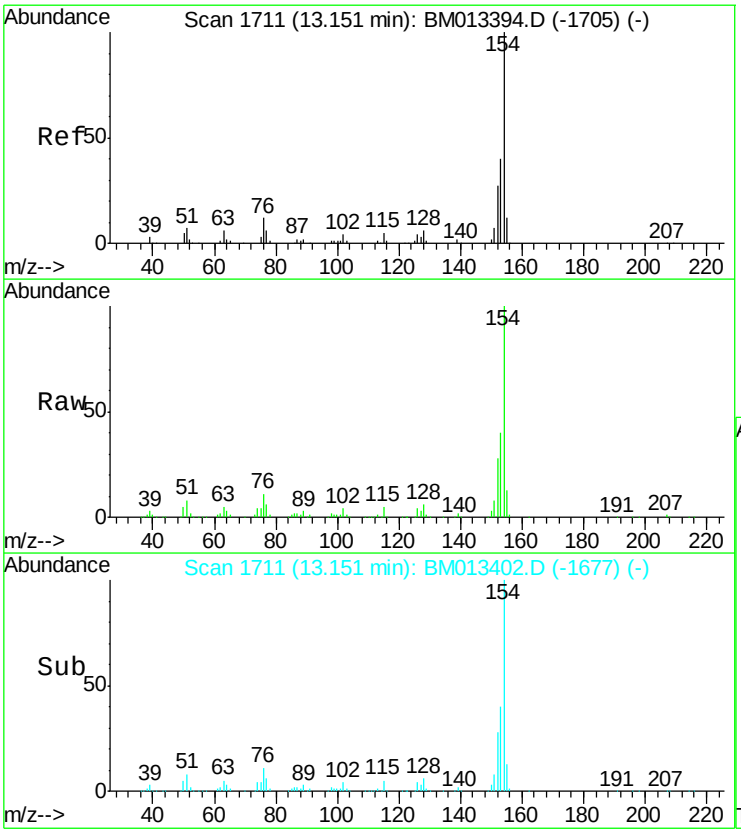
#39
2,4,5-Trichlorophenol
Concen: 19.185 ng/ul
RT: 12.82 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 193008

Ion	Ratio	Lower	Upper
196	100		
198	101.2	75.6	113.4
200	33.2	25.5	38.3

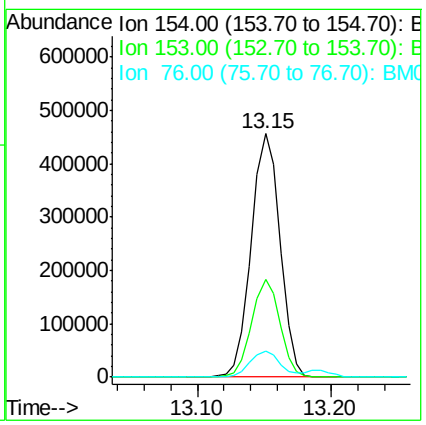


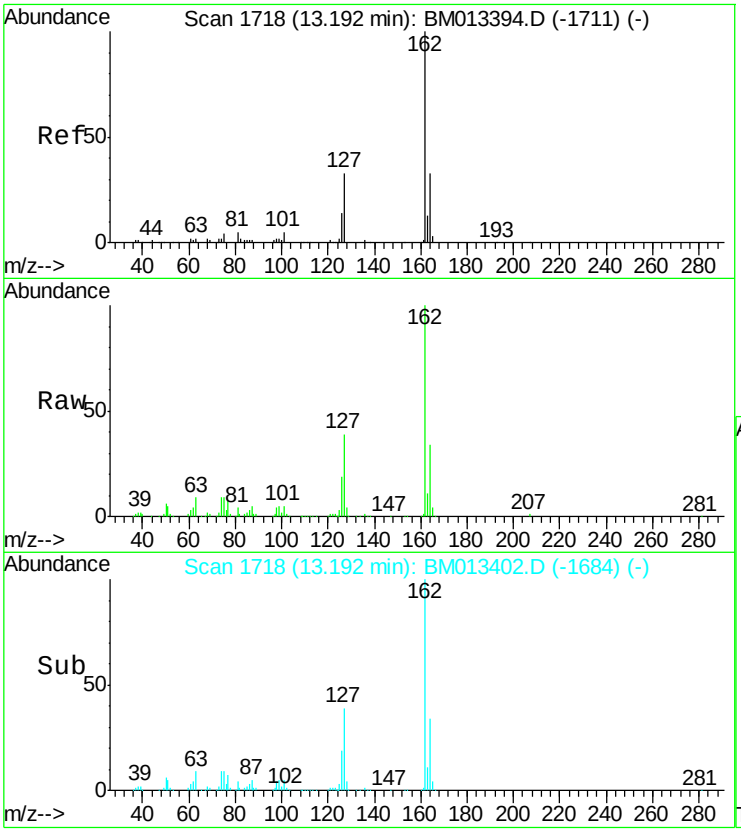


#40
1,1'-Biphenyl
Concen: 19.031 ng/ul
RT: 13.15 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:154 Resp: 677162

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.6	48.8
76	10.6	8.5	12.7



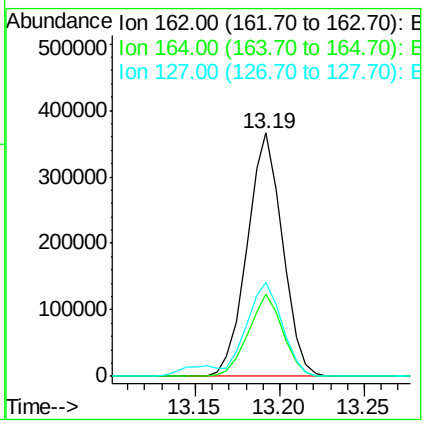


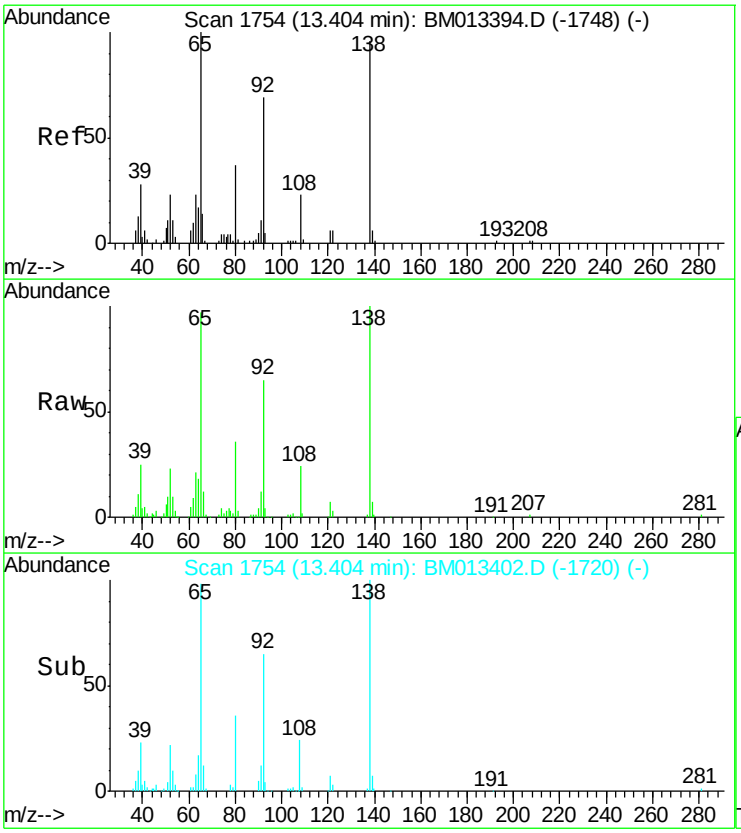
#41
2-Chloronaphthalene
Concen: 19.068 ng/ul
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 532296

Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.9	38.9
127	38.5	29.4	44.2

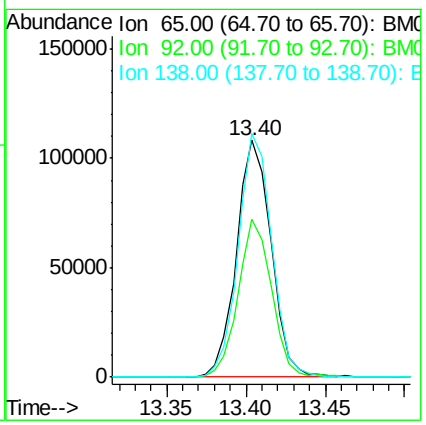


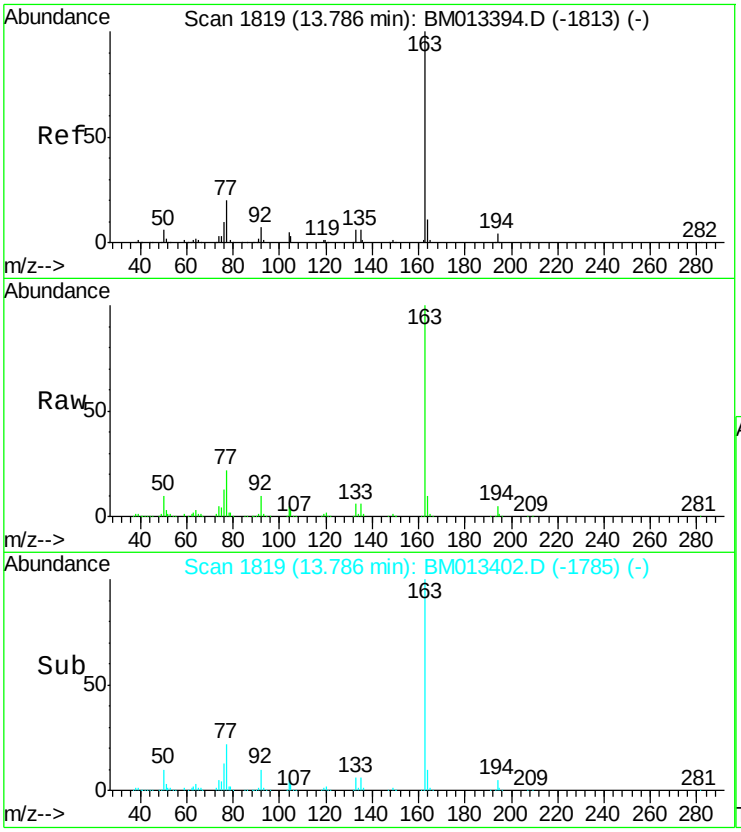


#42
2-Nitroaniline
Concen: 20.097 ng/ul
RT: 13.40 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion: 65 Resp: 164367

Ion	Ratio	Lower	Upper
65	100		
92	67.0	51.8	77.6
138	102.9	74.2	111.4



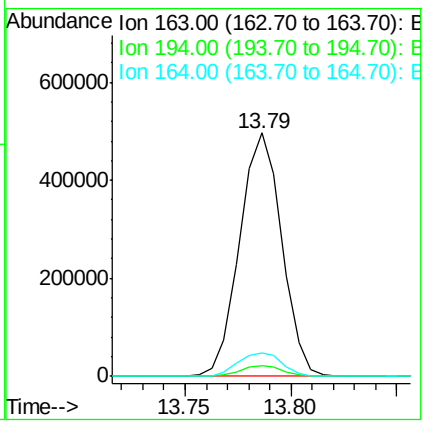


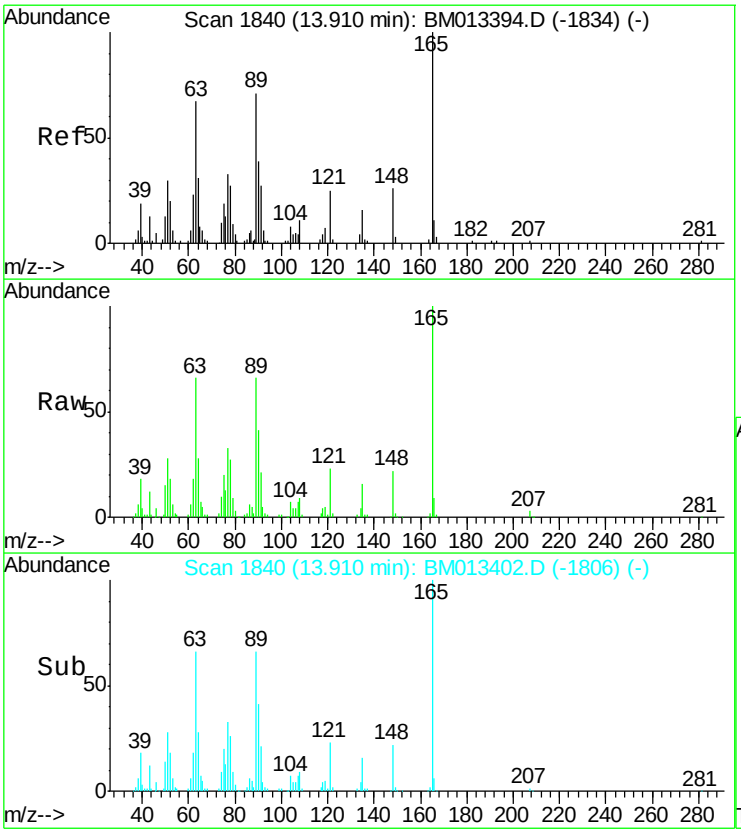
#44
Dimethylphthalate
Concen: 19.140 ng/ul
RT: 13.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 685849

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.6	8.2	12.4

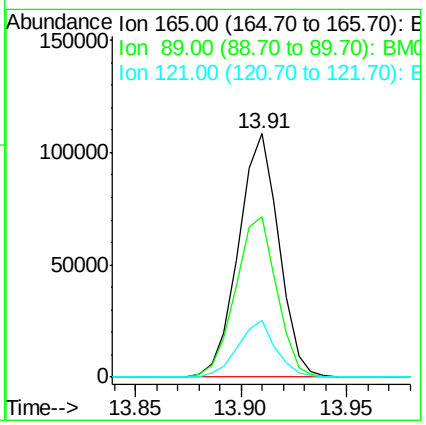


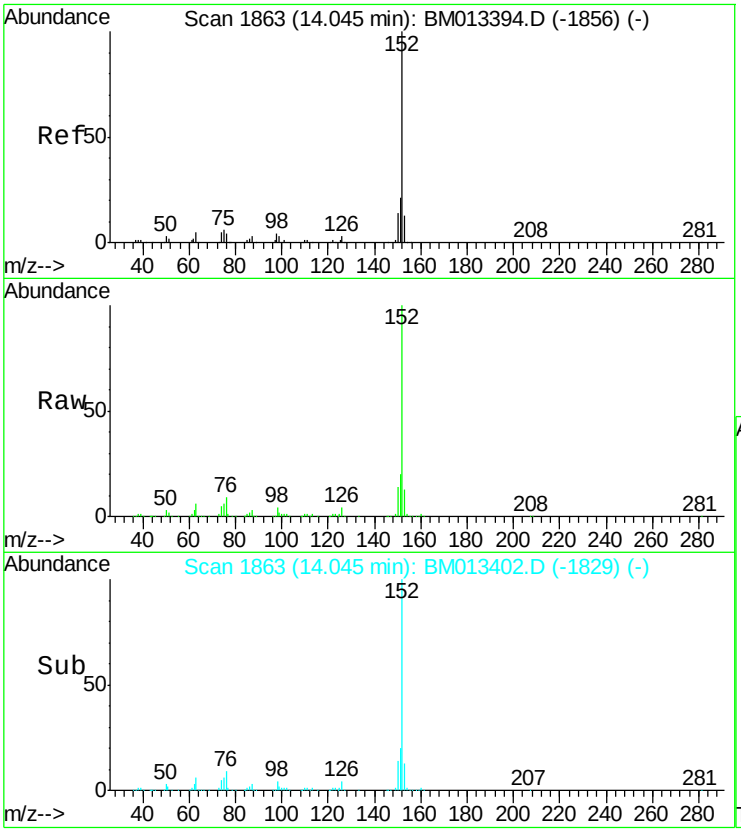


#45
2,6-Dinitrotoluene
Concen: 19.644 ng/ul
RT: 13.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:165 Resp: 143561

Ion	Ratio	Lower	Upper
165	100		
89	65.8	52.6	79.0
121	23.1	14.6	22.0#



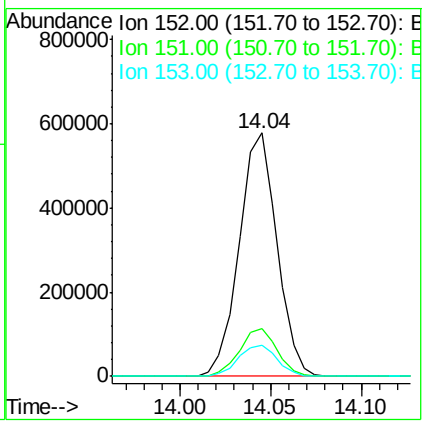


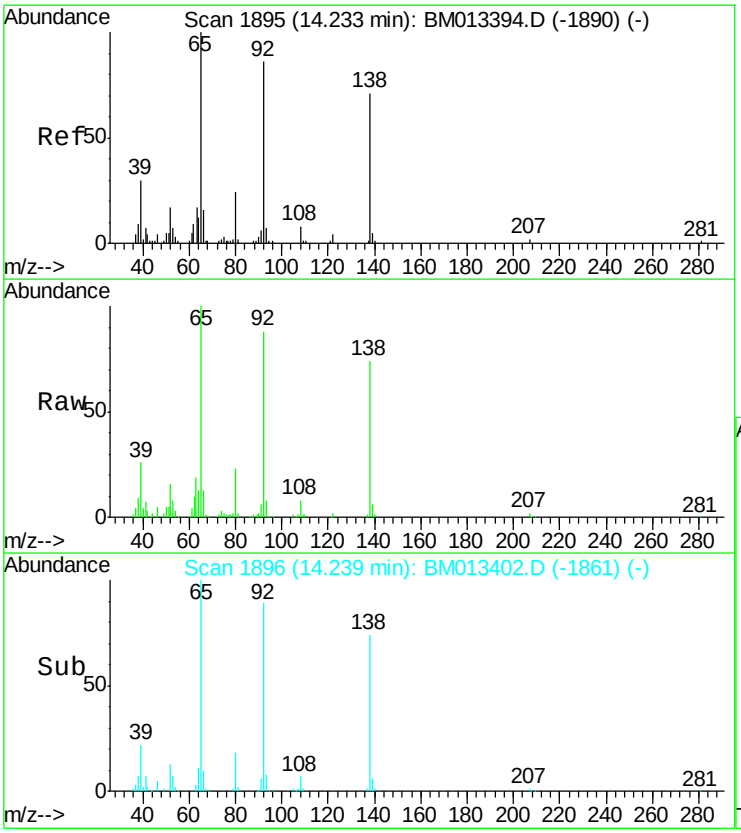
#47
Acenaphthylene
Concen: 19.547 ng/ul
RT: 14.04 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 836288

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	12.6	10.2	15.4

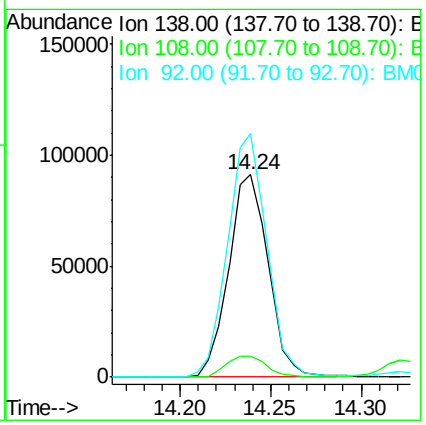


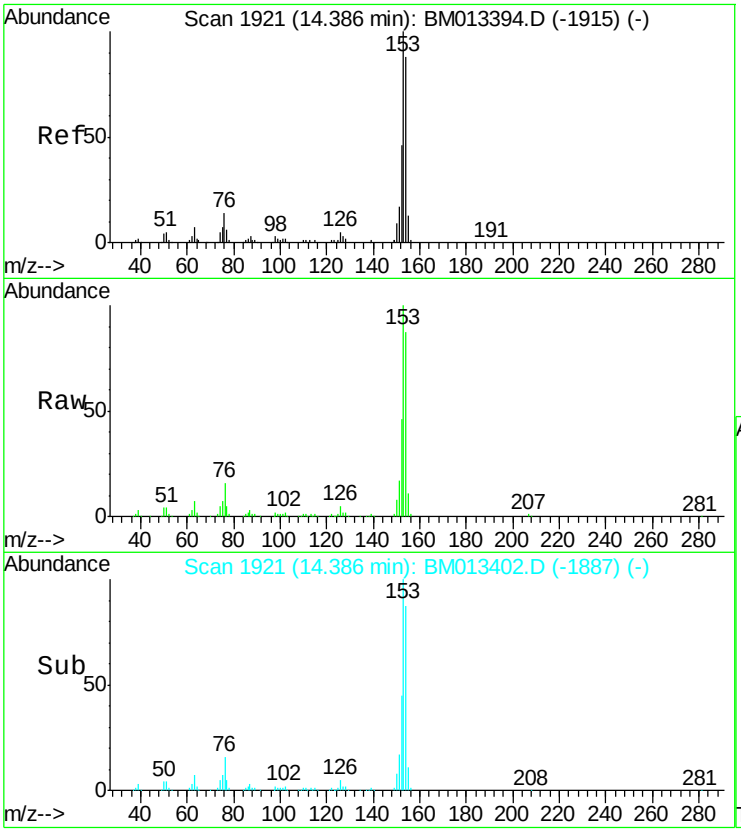


#48
3-Nitroaniline
Concen: 21.214 ng/ul
RT: 14.24 min Scan# 1896
Delta R.T. 0.01 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:138 Resp: 138576

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.9	14.9
92	120.2	105.0	157.4



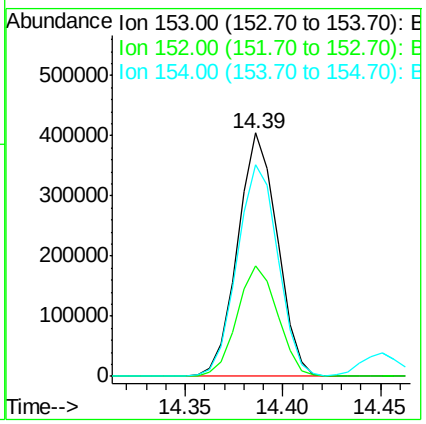


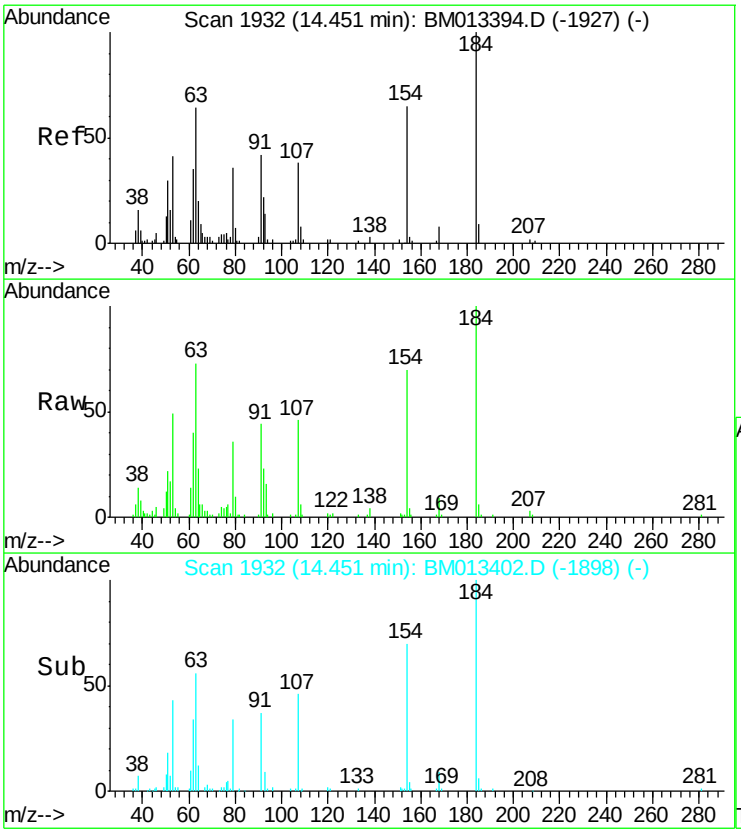
#49
Acenaphthene
Concen: 19.630 ng/ul
RT: 14.39 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 572106

Ion	Ratio	Lower	Upper
153	100		
152	45.6	37.6	56.4
154	86.8	70.4	105.6

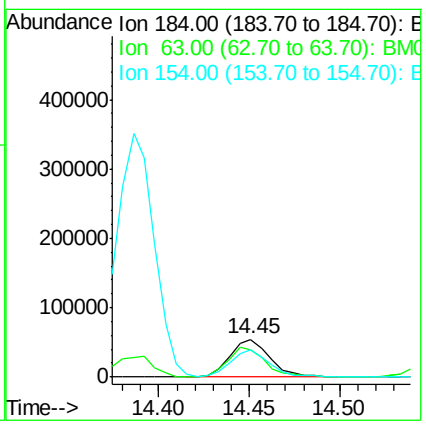


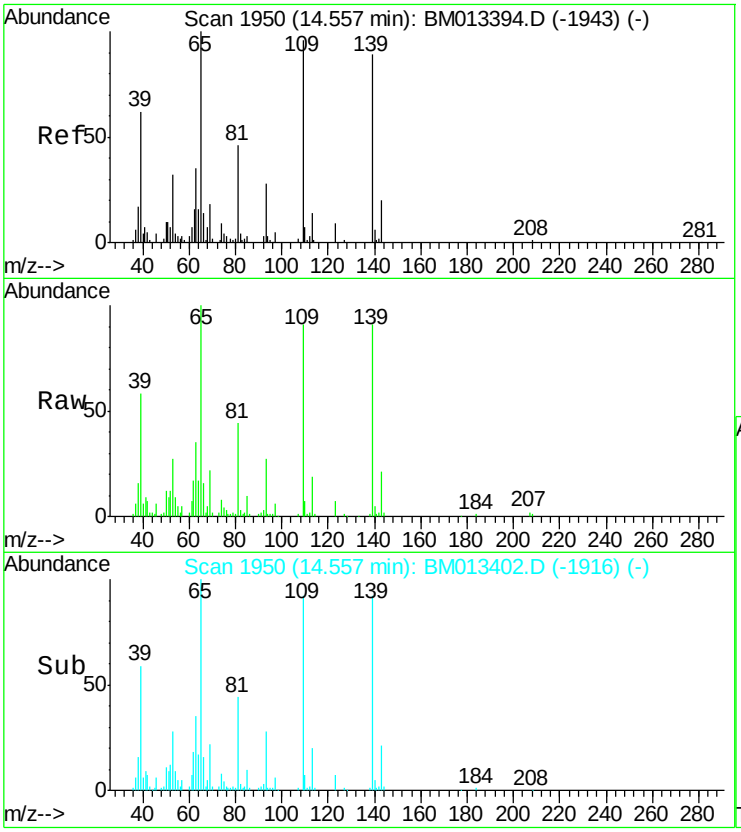


#50
2,4-Dinitrophenol
Concen: 20.564 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:184 Resp: 83167

Ion	Ratio	Lower	Upper
184	100		
63	73.3	50.1	75.1
154	70.5	54.5	81.7



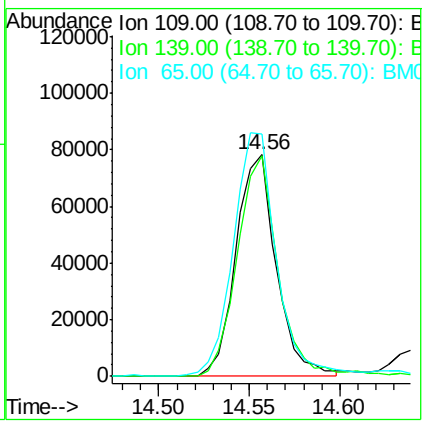


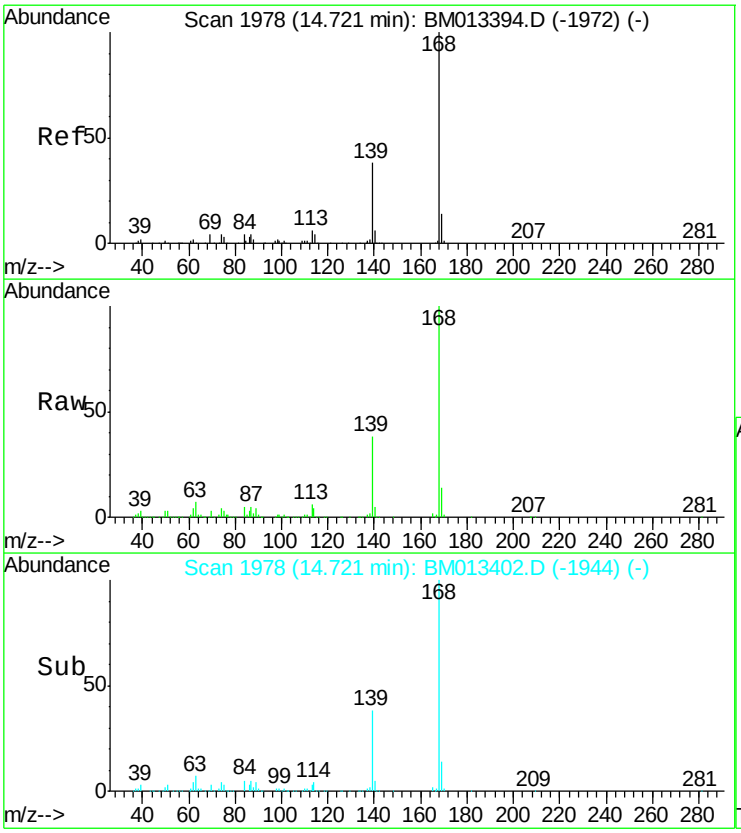
#52
4-Nitrophenol
Concen: 19.020 ng/ul
RT: 14.56 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 121456

Ion	Ratio	Lower	Upper
109	100		
139	99.7	80.0	120.0
65	109.7	120.0	180.0#

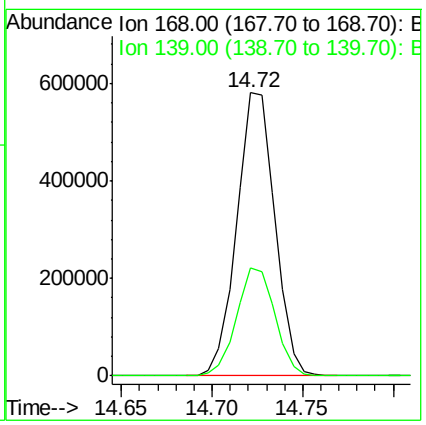


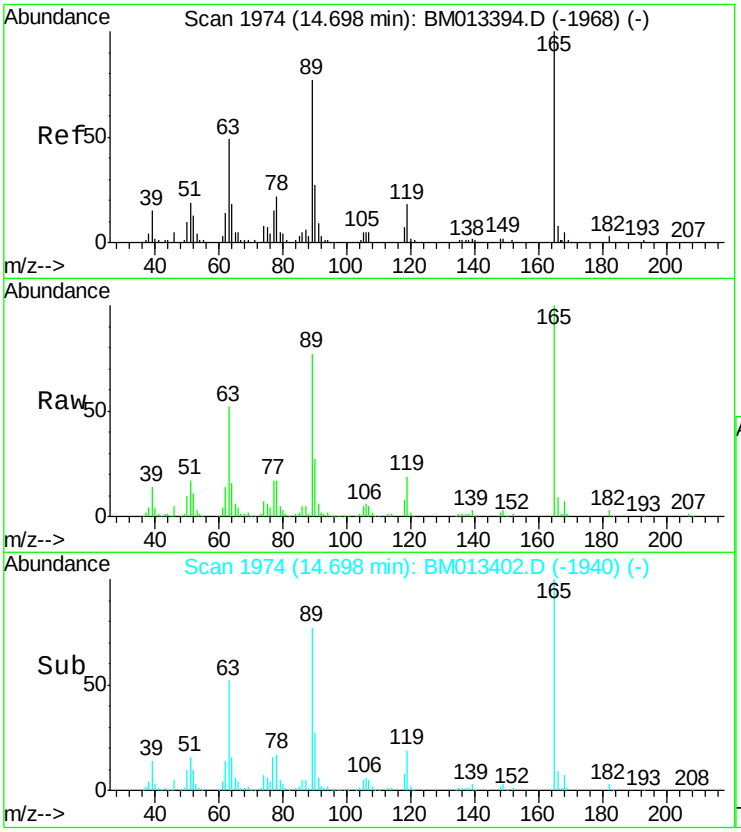


#53
Dibenzofuran
Concen: 19.675 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:168 Resp: 846530

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.8	46.2



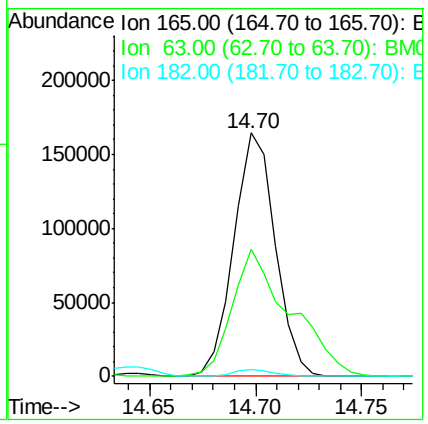


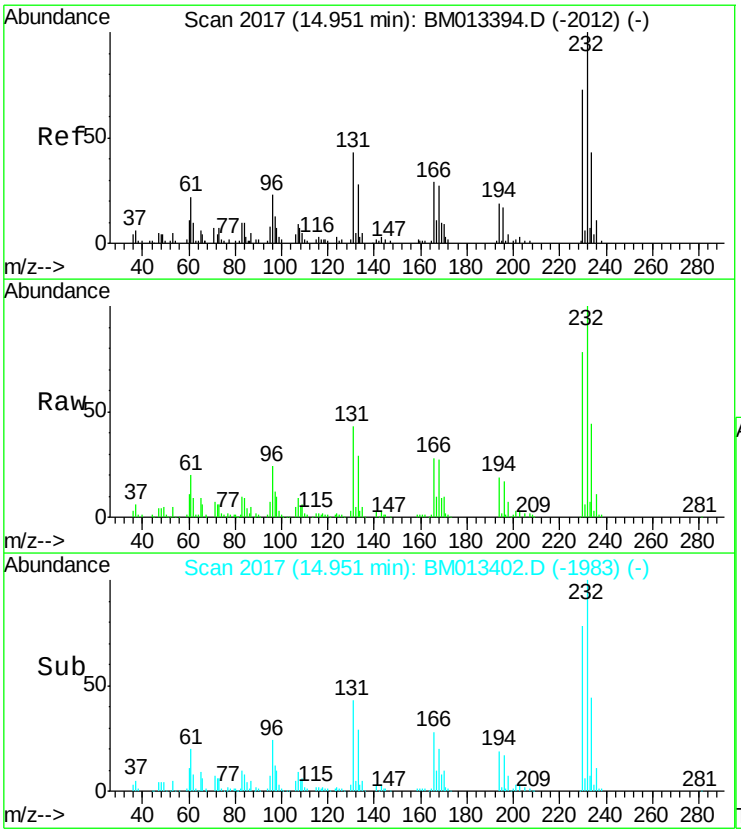
#54
2,4-Dinitrotoluene
Concen: 21.108 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 224395

Ion	Ratio	Lower	Upper
165	100		
63	52.4	45.8	68.8
182	2.6	2.6	4.0

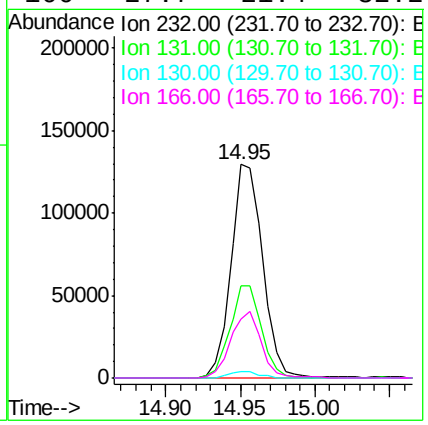


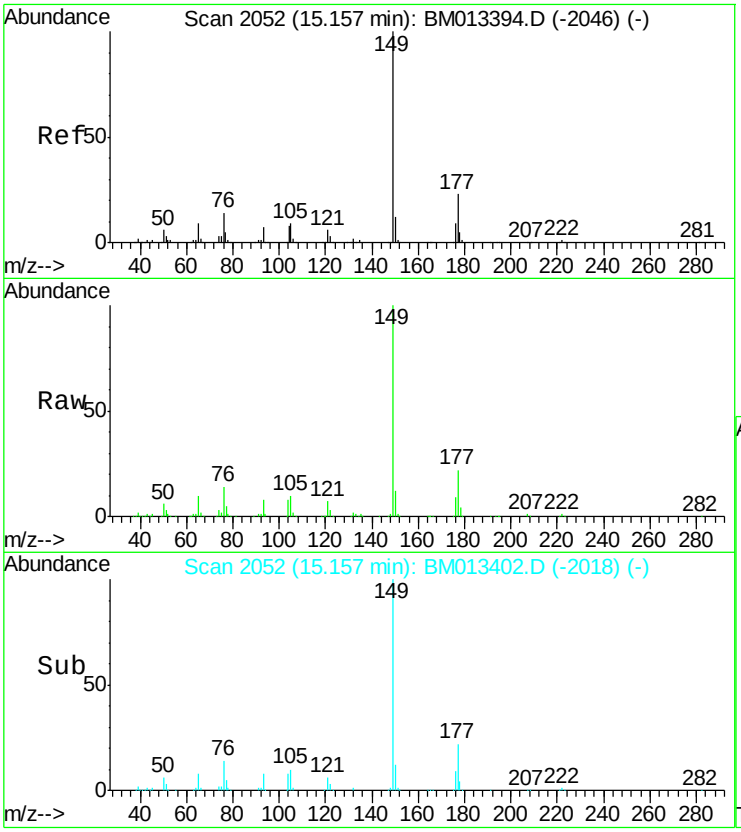


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.856 ng/ul
RT: 14.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:232 Resp: 192377

Ion	Ratio	Lower	Upper
232	100		
131	43.4	29.0	43.4
130	2.7	2.0	3.0
166	27.7	21.4	32.2



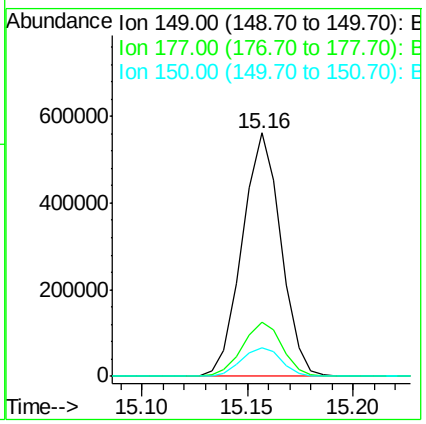


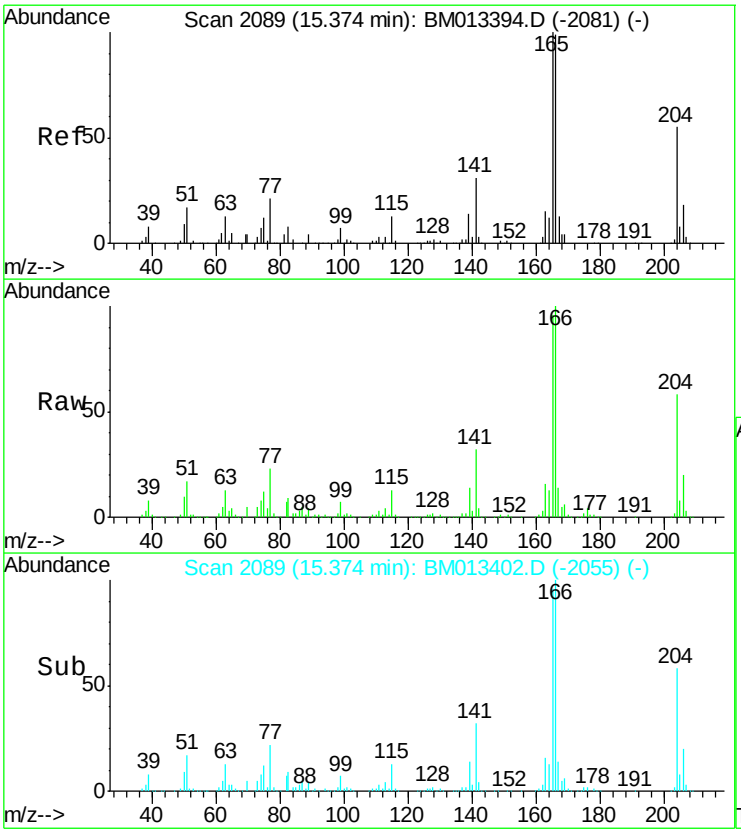
#56
Diethylphthalate
Concen: 19.949 ng/ul
RT: 15.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 716930

Ion	Ratio	Lower	Upper
149	100		
177	22.4	20.5	30.7
150	11.6	10.6	15.8

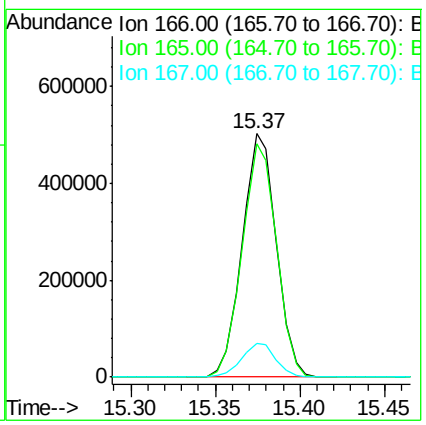


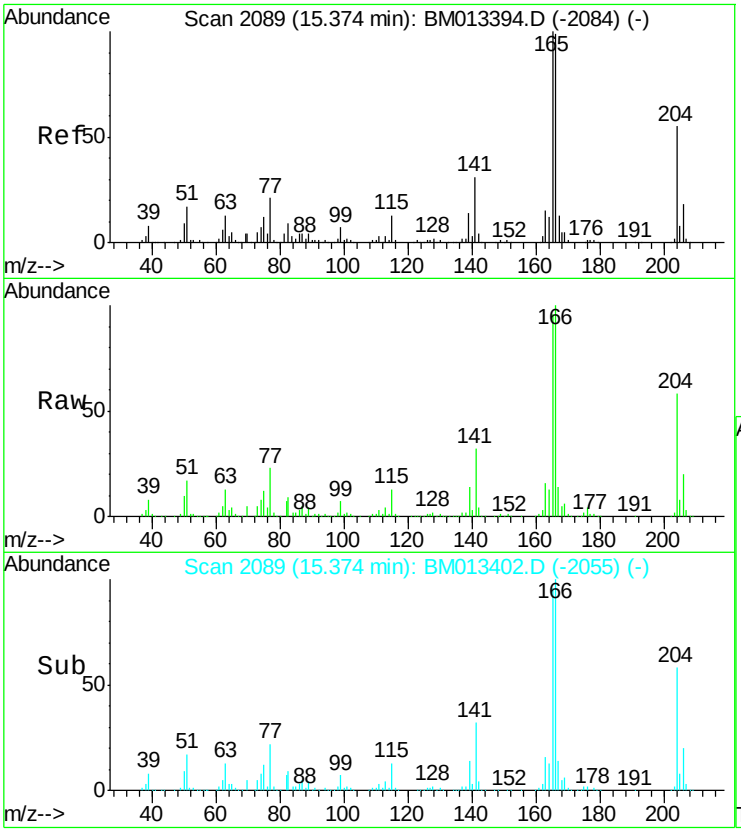


#58
Fluorene
Concen: 19.860 ng/ul
RT: 15.37 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:166 Resp: 706893

Ion	Ratio	Lower	Upper
166	100		
165	95.8	77.9	116.9
167	13.6	10.6	16.0



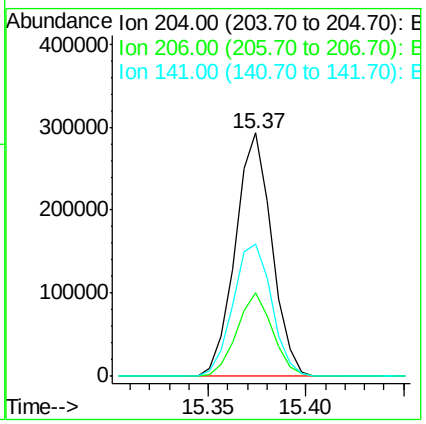


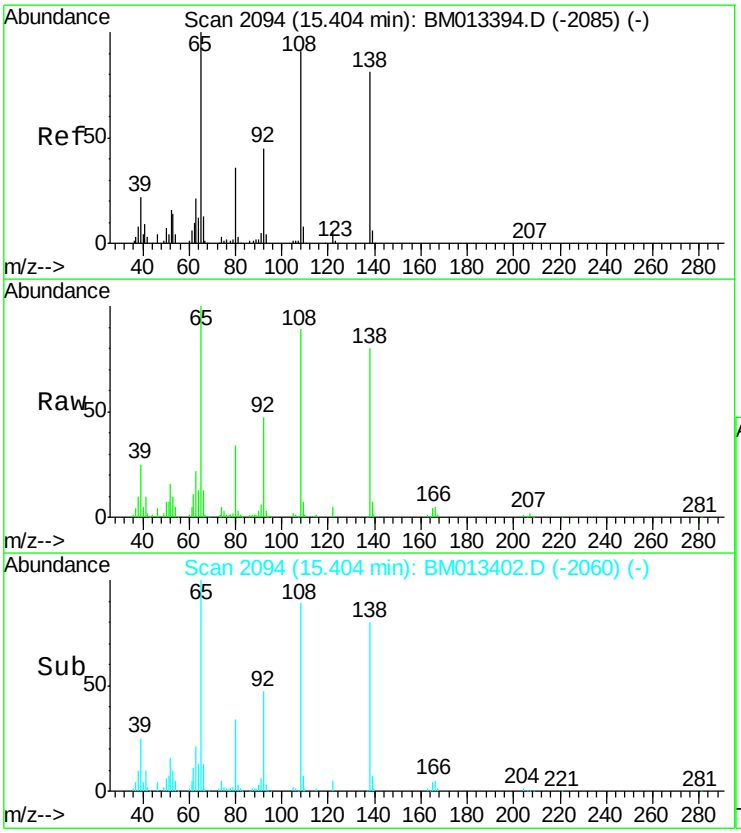
#59
4-Chlorophenyl-phenylether
Concen: 19.625 ng/ul
RT: 15.37 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 379132

Ion	Ratio	Lower	Upper
204	100		
206	34.1	24.8	37.2
141	54.5	44.3	66.5

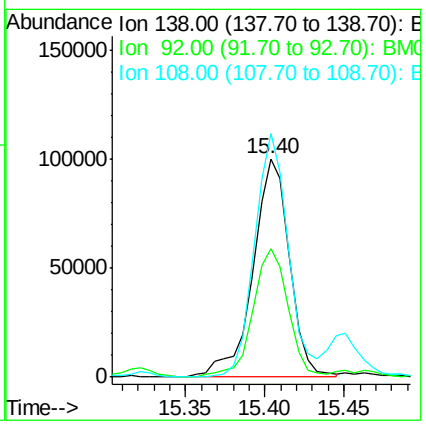


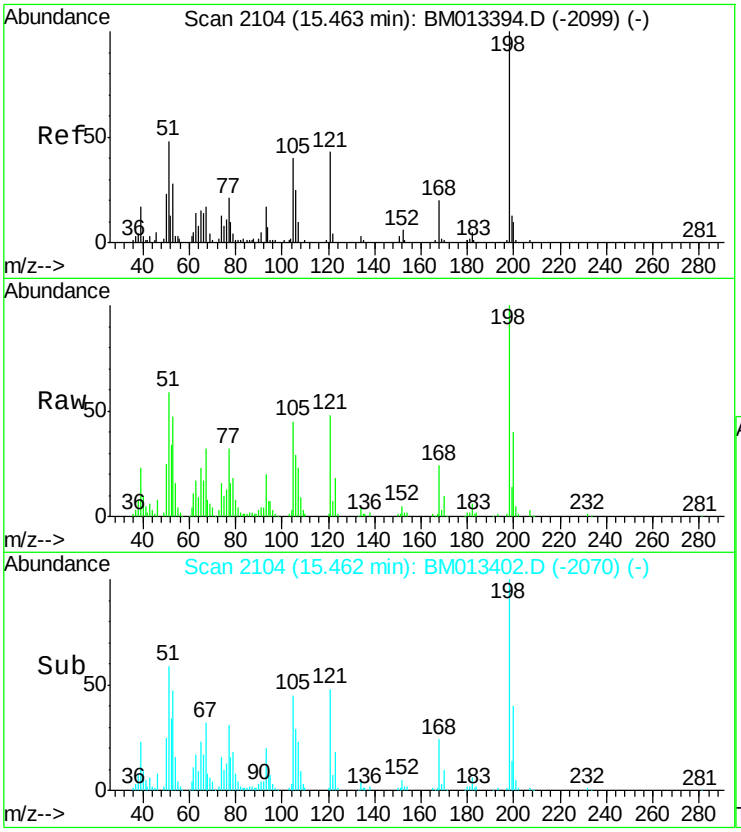


#60
4-Nitroaniline
Concen: 20.893 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:138 Resp: 161026

Ion	Ratio	Lower	Upper
138	100		
92	58.7	40.0	60.0
108	111.5	80.0	120.0



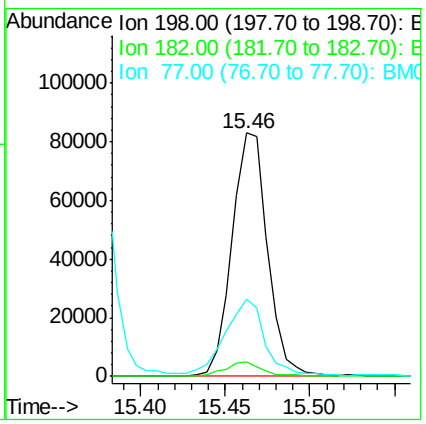


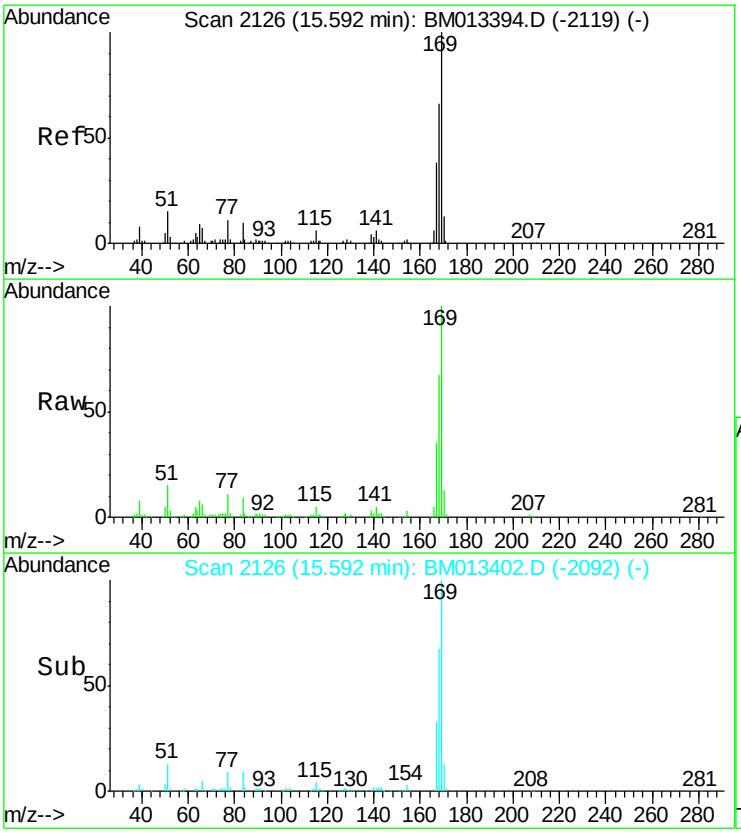
#63
4,6-Dinitro-2-methylphenol
Concen: 17.472 ng/ul
RT: 15.46 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 122138

Ion	Ratio	Lower	Upper
198	100		
182	5.9	3.8	5.6#
77	31.8	25.2	37.8

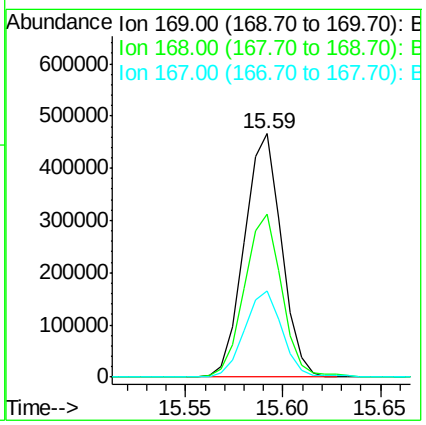


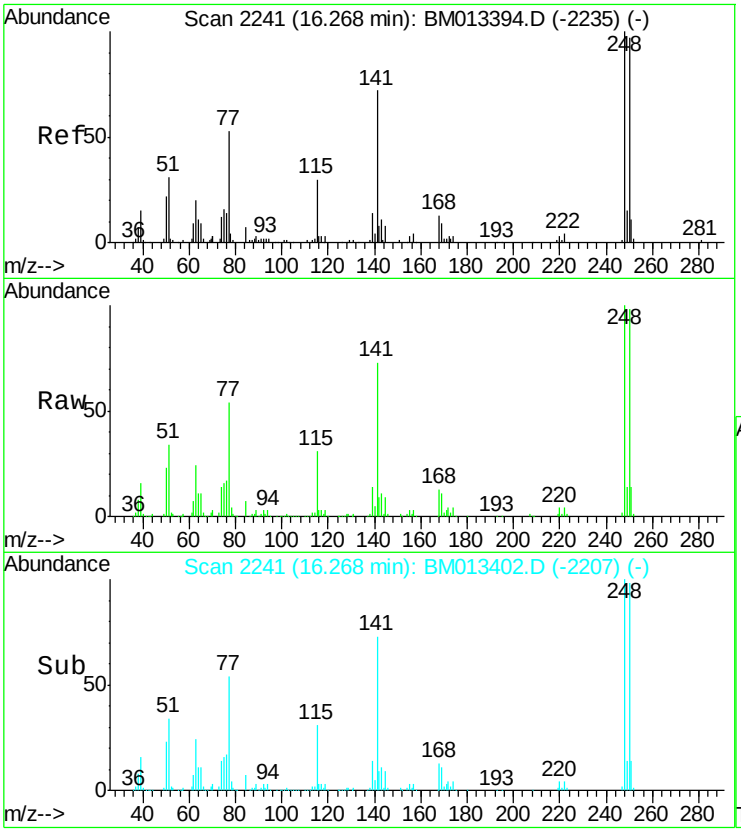


#64
N-Nitrosodiphenylamine
Concen: 18.789 ng/ul
RT: 15.59 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:169 Resp: 615437

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.0	81.0
167	35.4	29.1	43.7



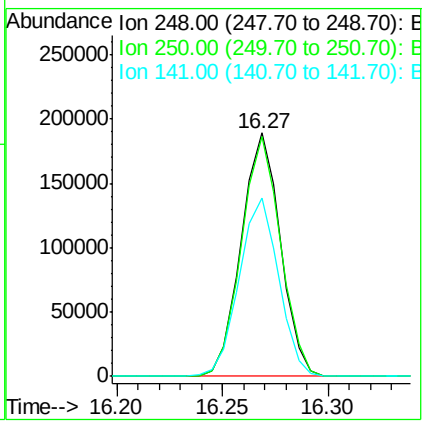


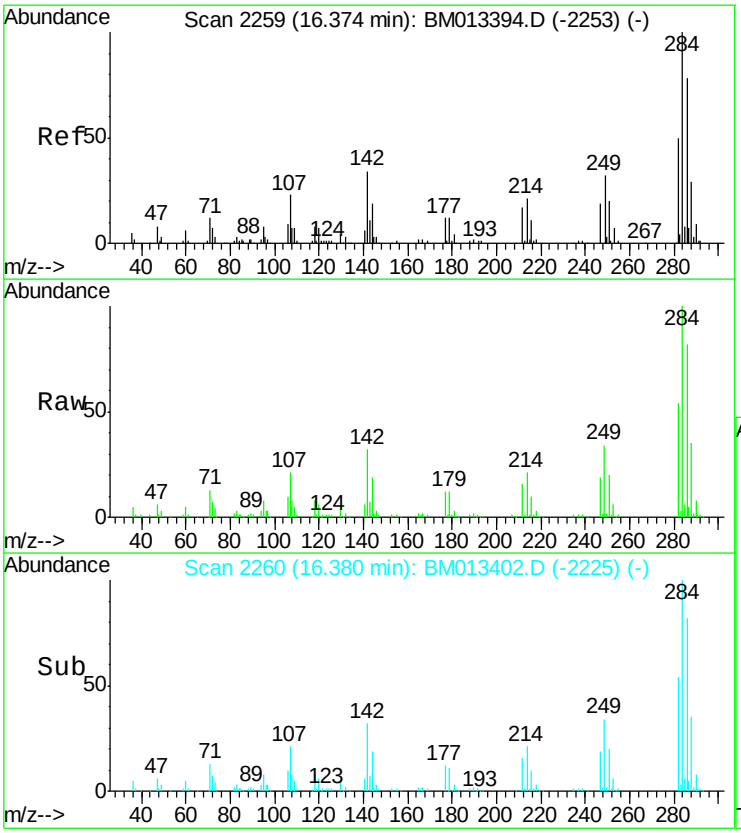
#65
4-Bromophenyl-phenylether
Concen: 18.695 ng/ul
RT: 16.27 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 244379

Ion	Ratio	Lower	Upper
248	100		
250	98.3	80.5	120.7
141	73.3	53.6	80.4

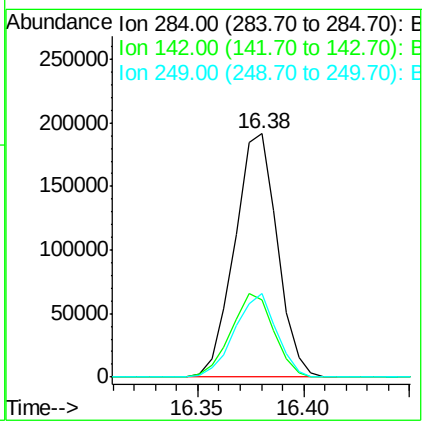


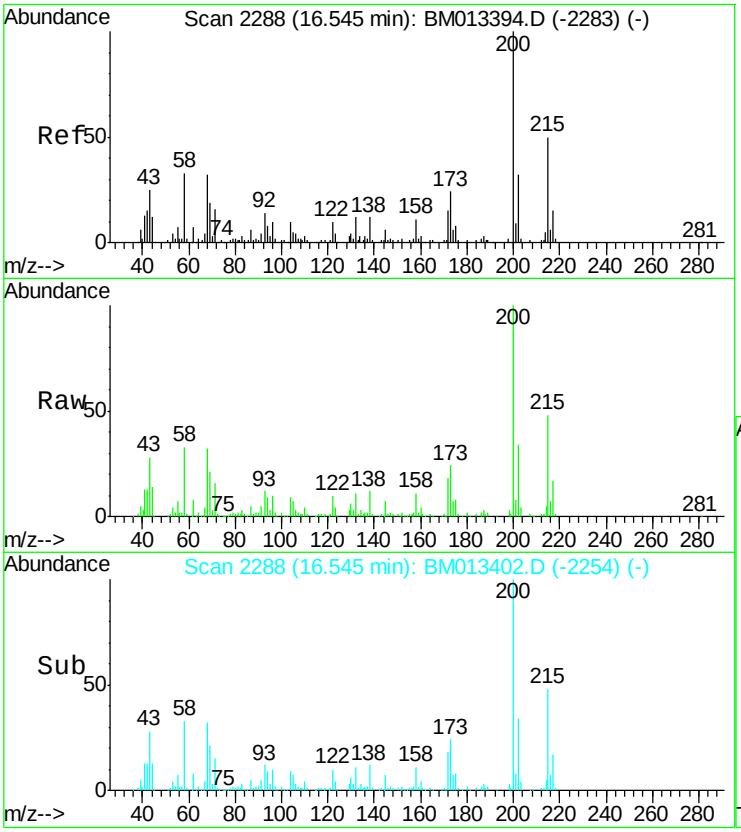


#66
Hexachlorobenzene
Concen: 18.639 ng/ul
RT: 16.38 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:284 Resp: 268683

Ion	Ratio	Lower	Upper
284	100		
142	31.6	21.2	31.8
249	34.5	24.5	36.7



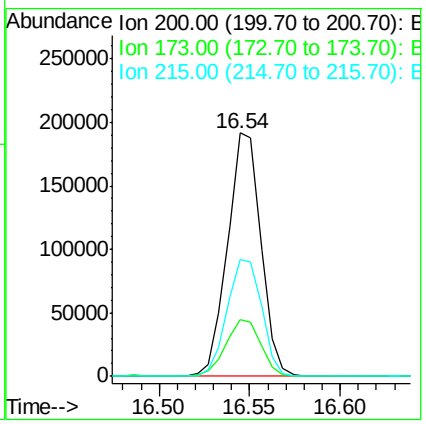


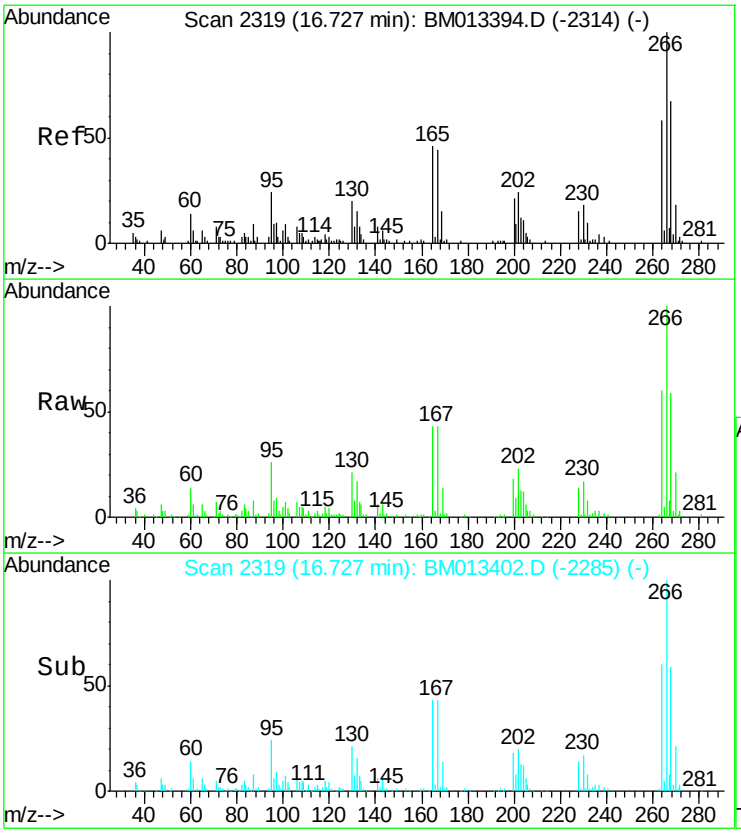
#67
Atrazine
Concen: 20.391 ng/ul
RT: 16.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 246534

Ion	Ratio	Lower	Upper
200	100		
173	23.5	18.2	27.2
215	48.0	35.0	52.4

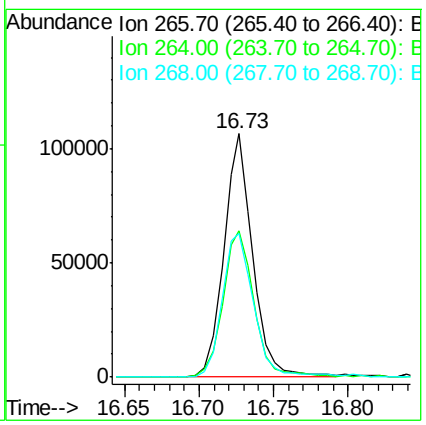


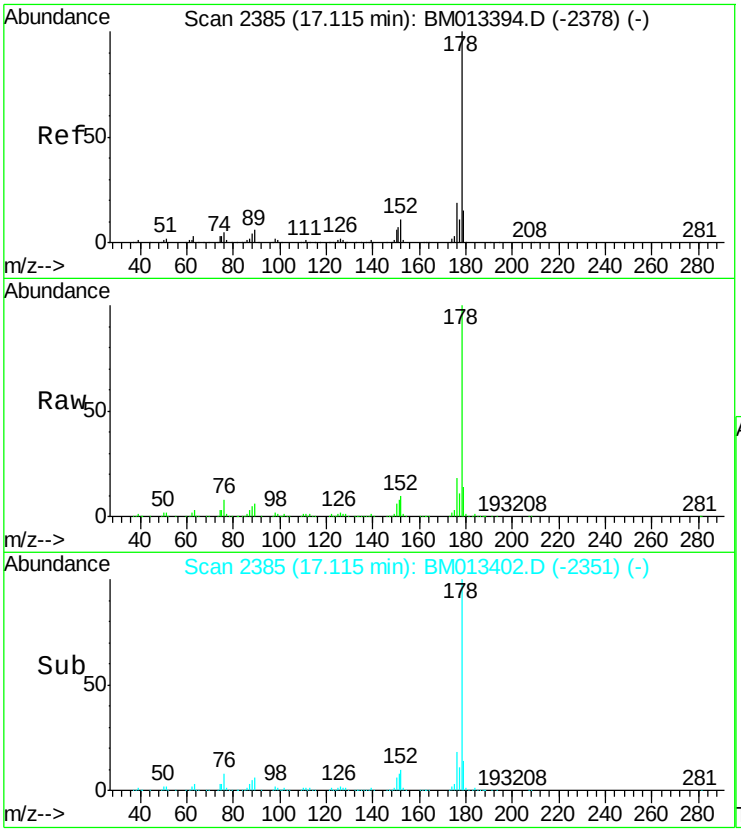


#68
Pentachlorophenol
Concen: 17.276 ng/ul
RT: 16.73 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:266 Resp: 144041

Ion	Ratio	Lower	Upper
266	100		
264	59.9	49.3	73.9
268	59.2	52.6	78.8



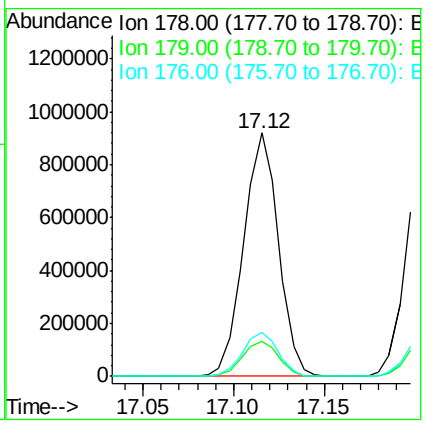


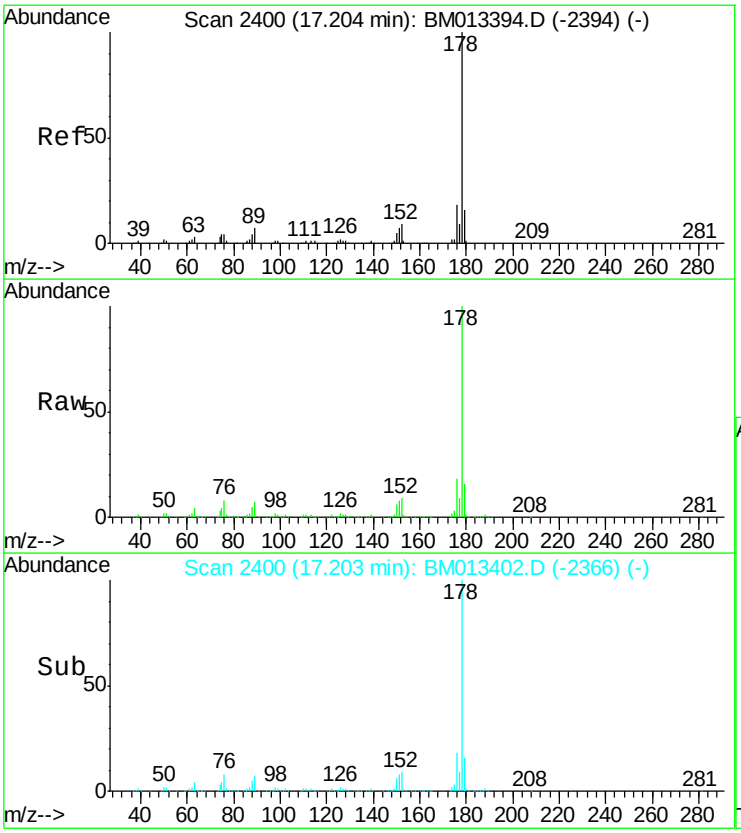
#69
Phenanthrene
Concen: 19.372 ng/ul
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1223758

Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.6	19.0
176	18.1	14.9	22.3

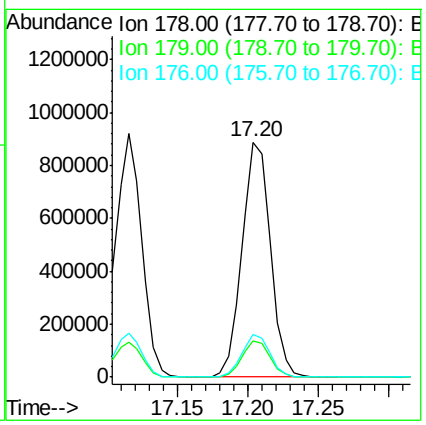


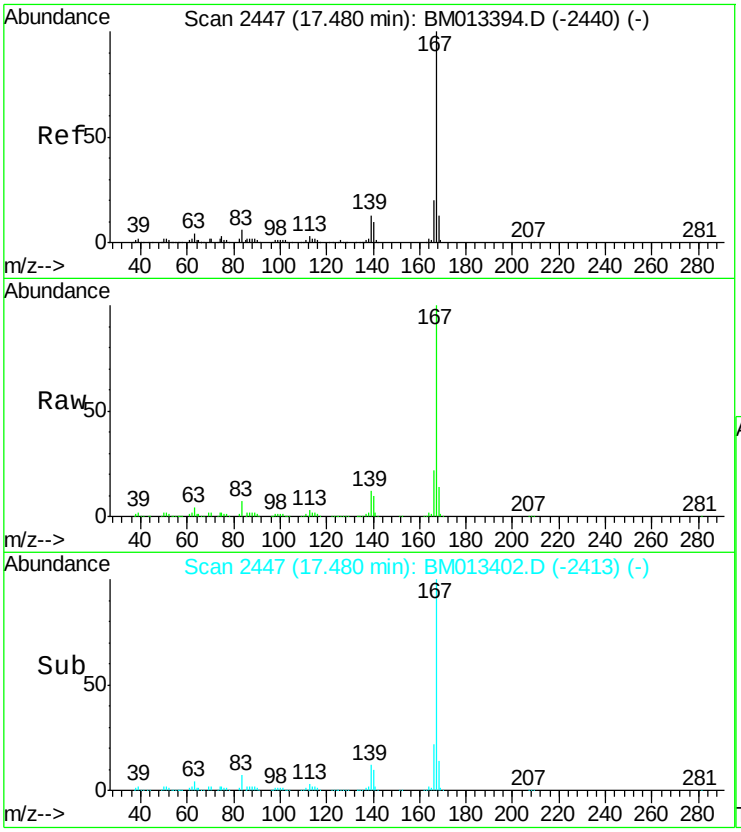


#71
Anthracene
Concen: 19.306 ng/ul
RT: 17.20 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:178 Resp: 1246626

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.7	17.5
176	18.0	14.6	21.8



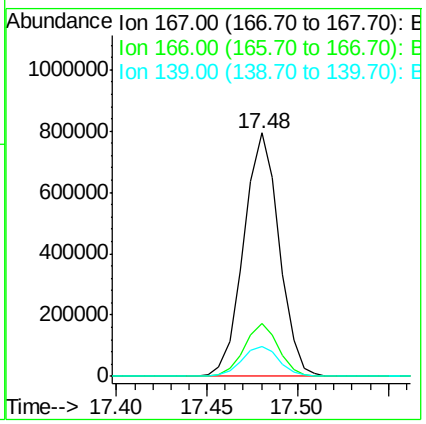


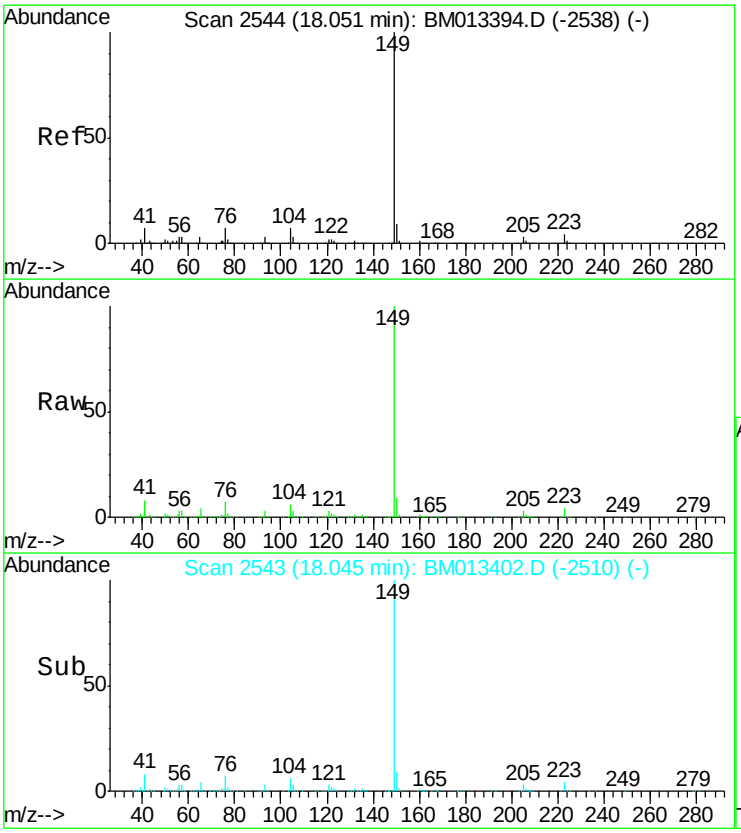
#72
Carbazole
Concen: 19.417 ng/ul
RT: 17.48 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1078451

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.3	10.0	15.0

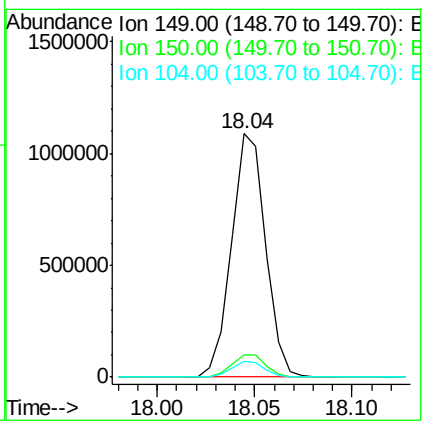


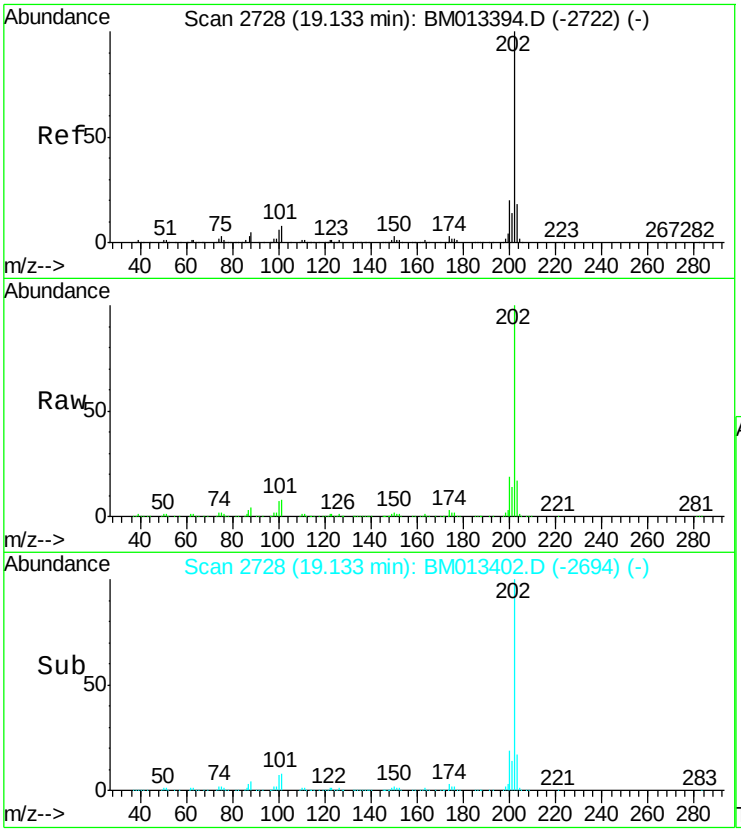


#73
Di-n-butylphthalate
Concen: 20.219 ng/ul
RT: 18.04 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:149 Resp: 1311000

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	6.4	5.6	8.4



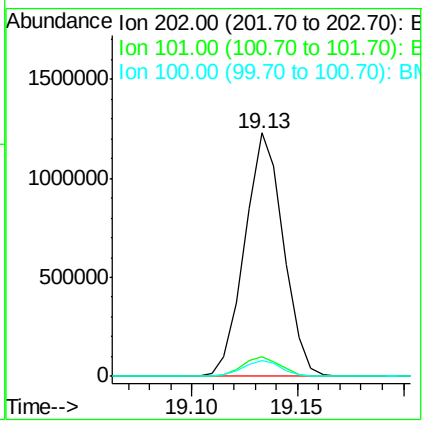


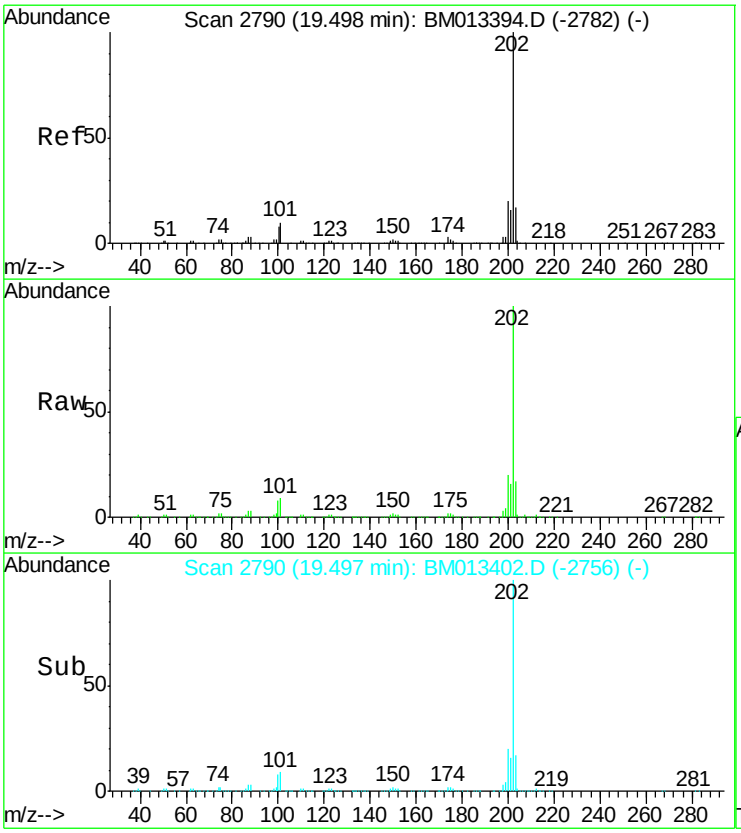
#74
Fluoranthene
Concen: 20.231 ng/ul
RT: 19.13 min Scan# 2728
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1566224

Ion	Ratio	Lower	Upper
202	100		
101	8.3	4.6	7.0#
100	6.6	3.4	5.2#

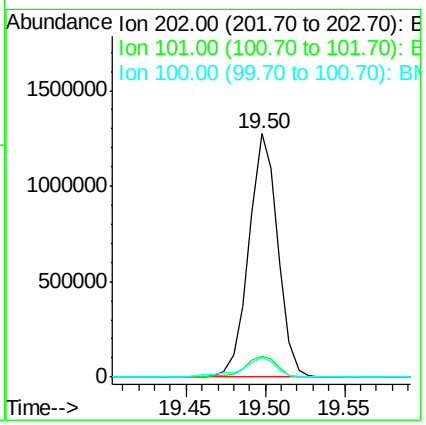


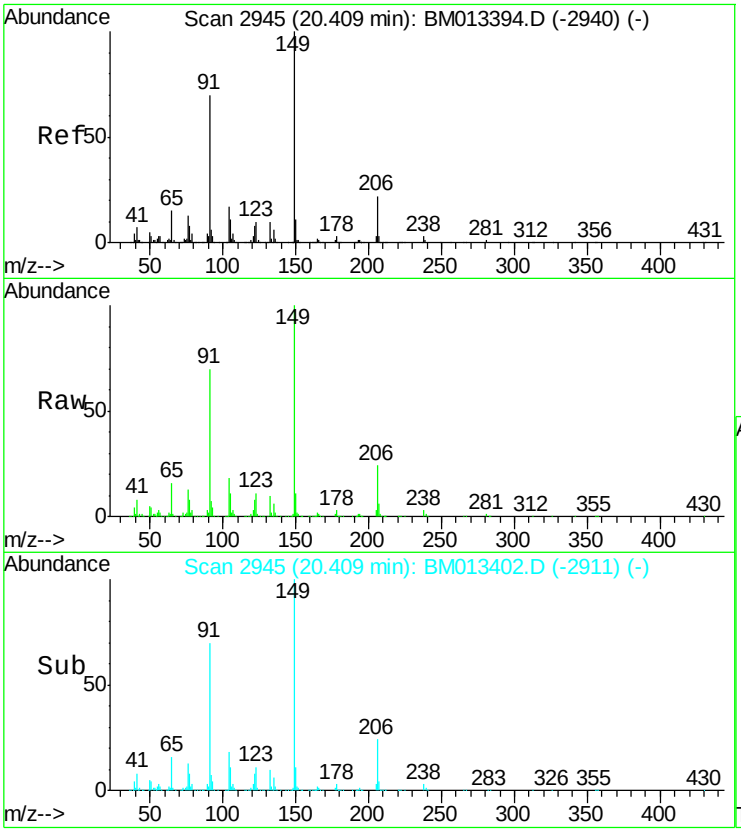


#77
Pyrene
Concen: 19.921 ng/ul
RT: 19.50 min Scan# 2790
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:202 Resp: 1613776

Ion	Ratio	Lower	Upper
202	100		
101	8.7	5.1	7.7#
100	7.8	4.9	7.3#



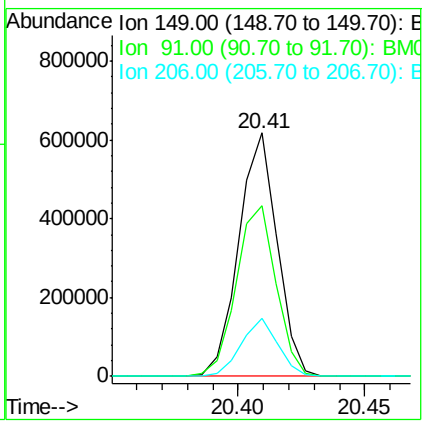


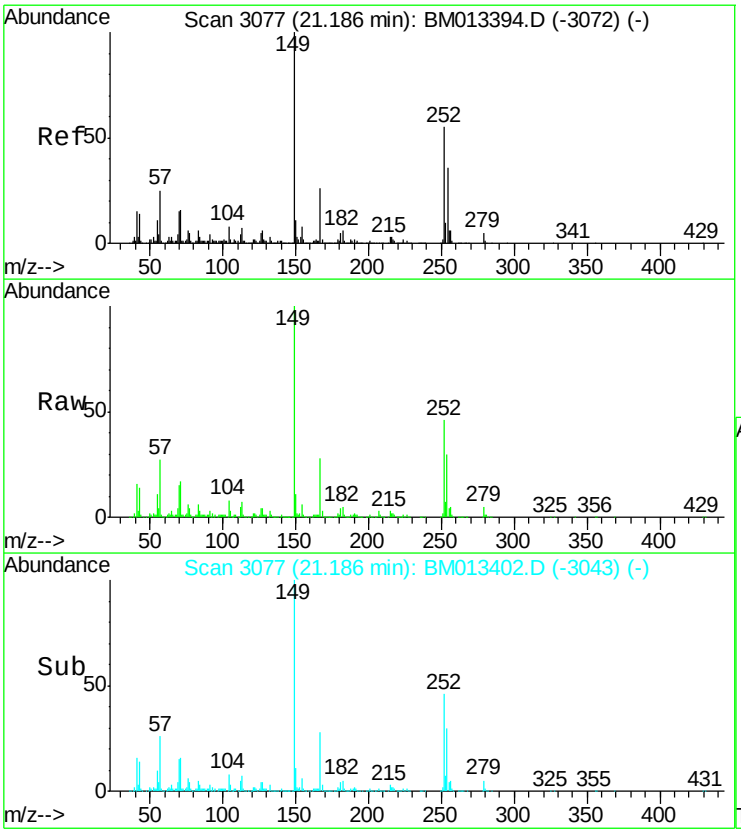
#78
Butylbenzylphthalate
Concen: 20.590 ng/ul
RT: 20.41 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 651713

Ion	Ratio	Lower	Upper
149	100		
91	70.0	62.7	94.1
206	23.6	20.8	31.2

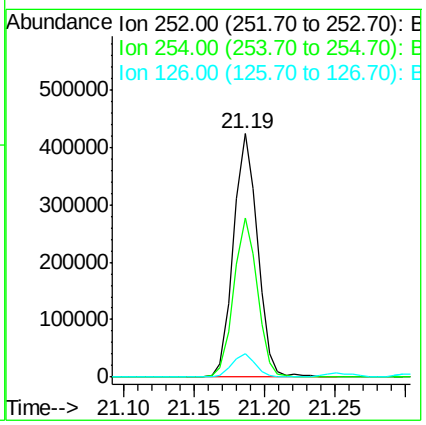


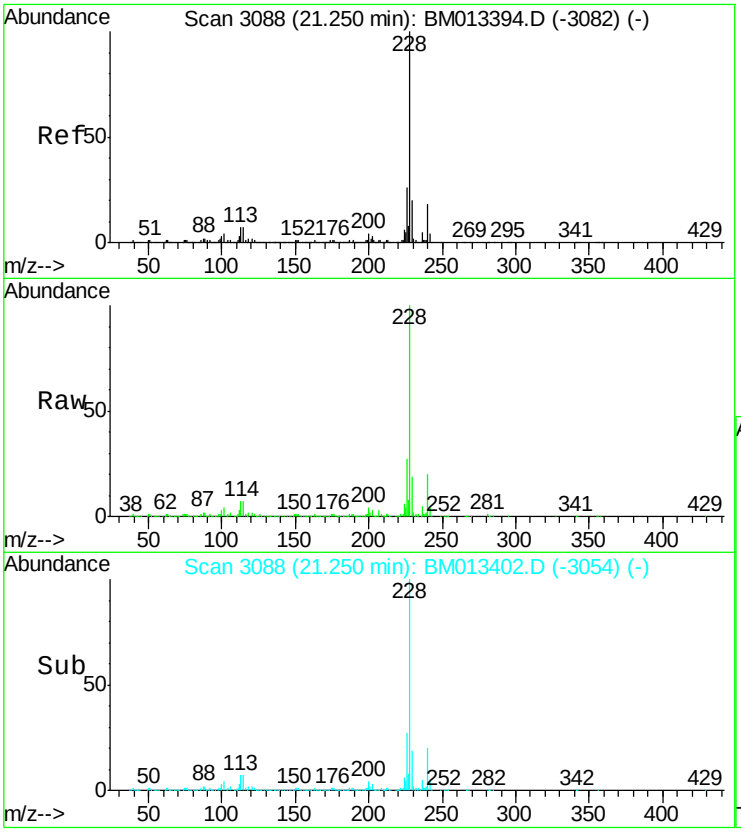


#79
3,3'-Dichlorobenzidine
Concen: 18.045 ng/ul
RT: 21.19 min Scan# 3077
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:252 Resp: 505806

Ion	Ratio	Lower	Upper
252	100		
254	65.4	54.5	81.7
126	9.8	5.8	8.8#



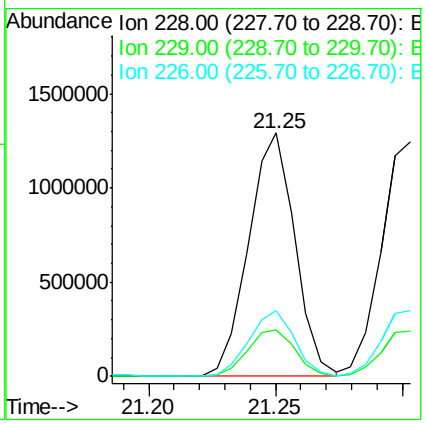


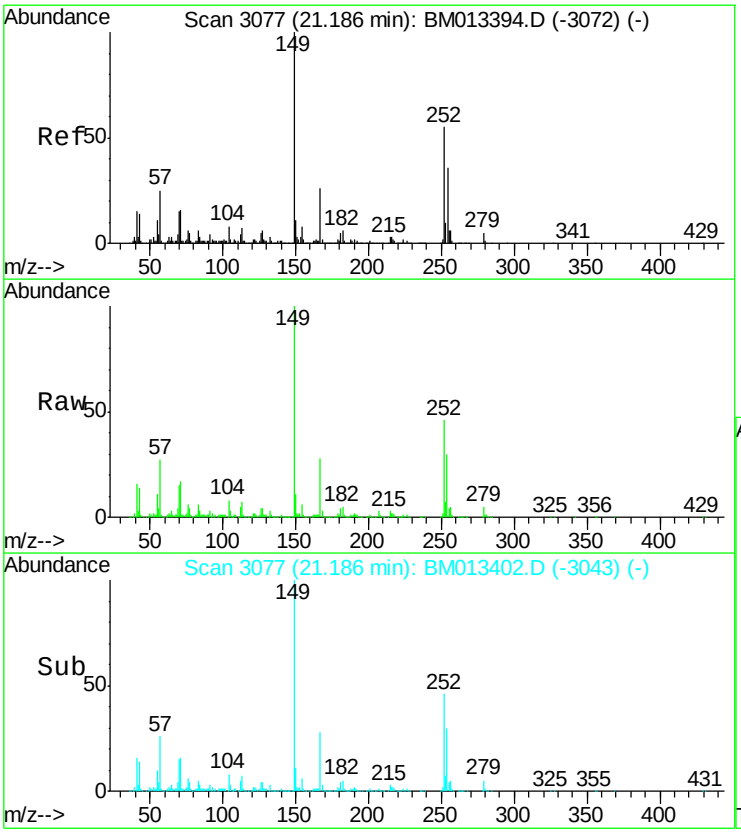
#80
Benzo(a)anthracene
Concen: 19.393 ng/ul
RT: 21.25 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1640739

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.0
226	27.0	21.4	32.0

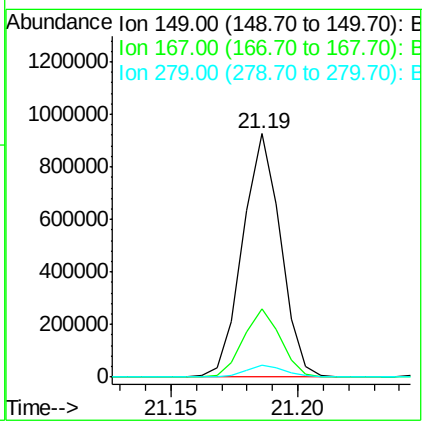


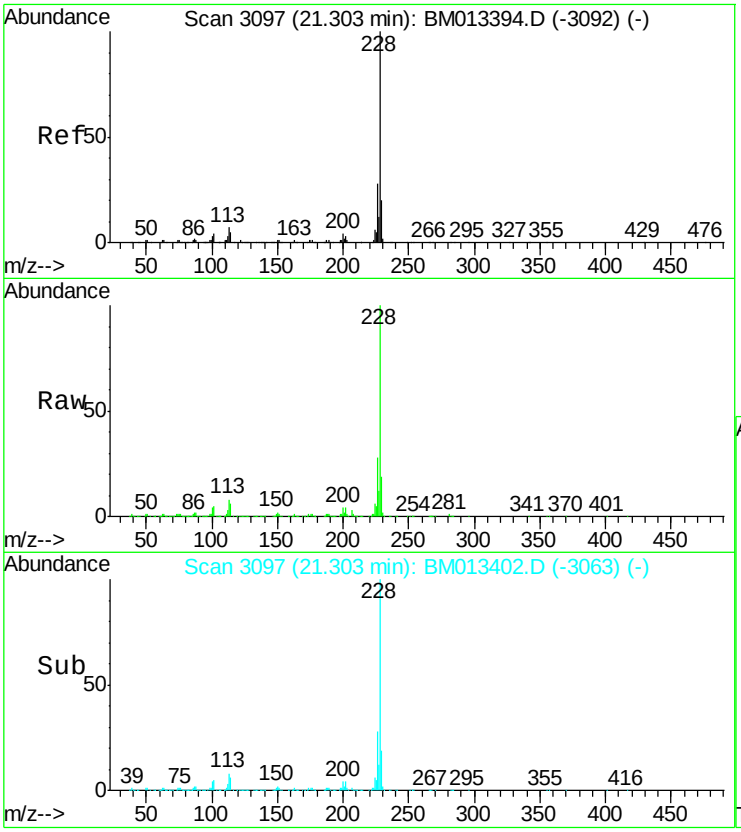


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.178 ng/ul
RT: 21.19 min Scan# 3077
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:149 Resp: 962665

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.8	34.2
279	5.0	4.9	7.3



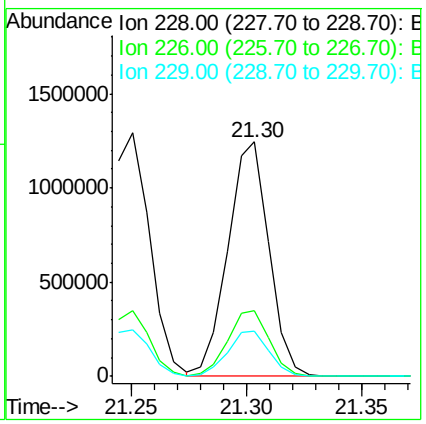


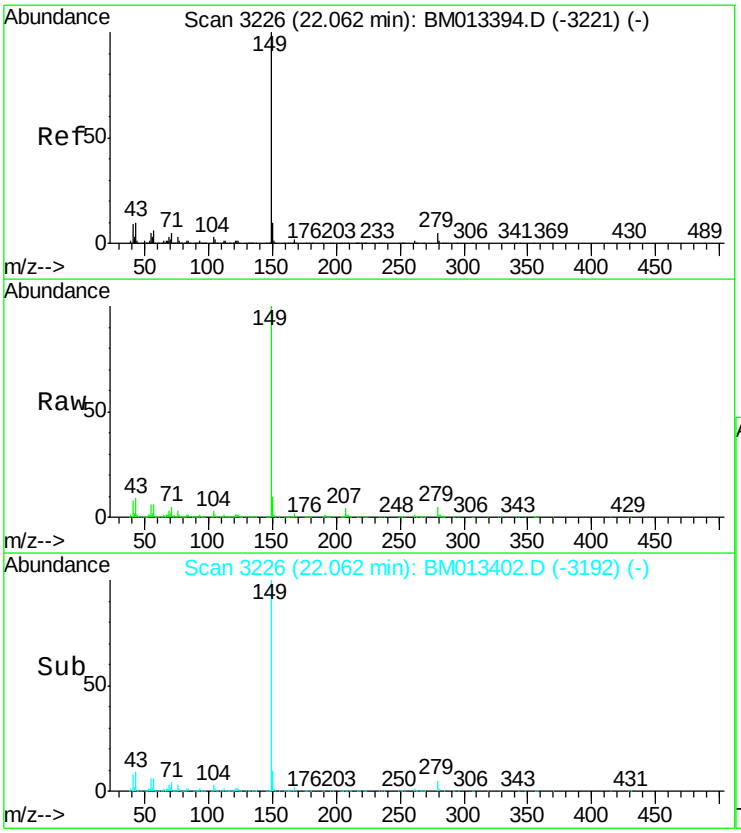
#82
Chrysene
Concen: 19.568 ng/ul
RT: 21.30 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1535901

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.4	35.2
229	19.1	15.5	23.3

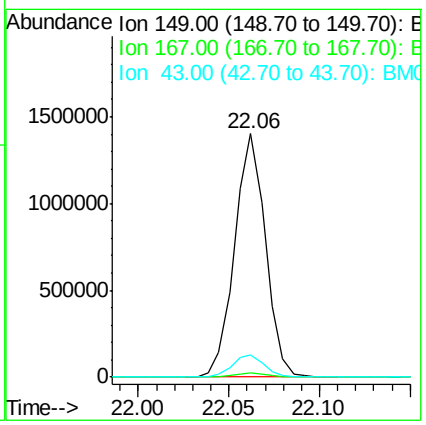


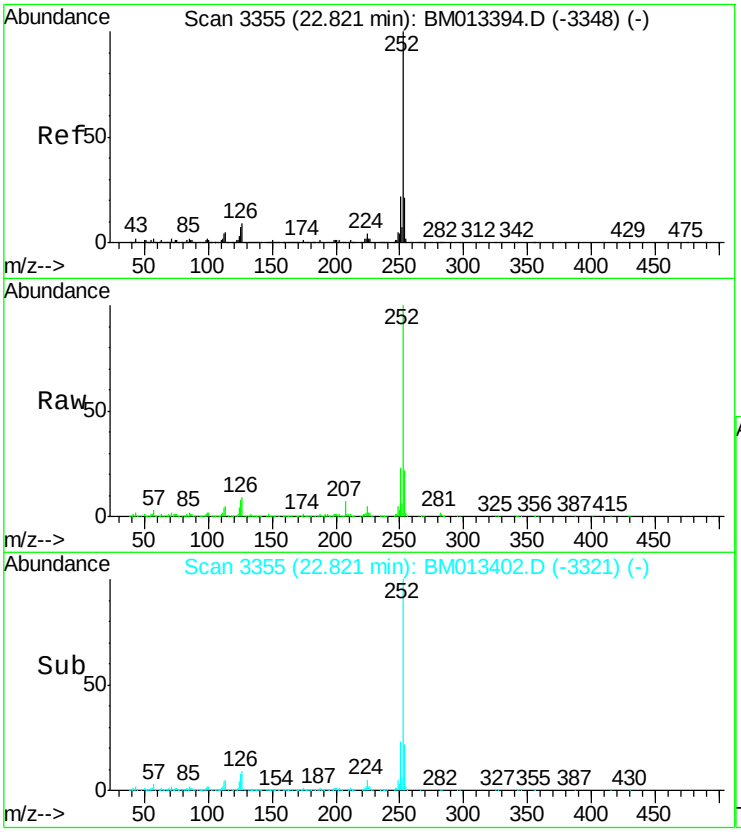


#84
Di-n-octyl phthalate
Concen: 19.476 ng/ul
RT: 22.06 min Scan# 3226
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:149 Resp: 1650596

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.9	7.3	10.9



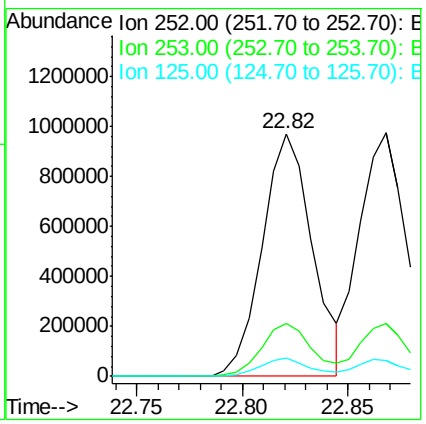


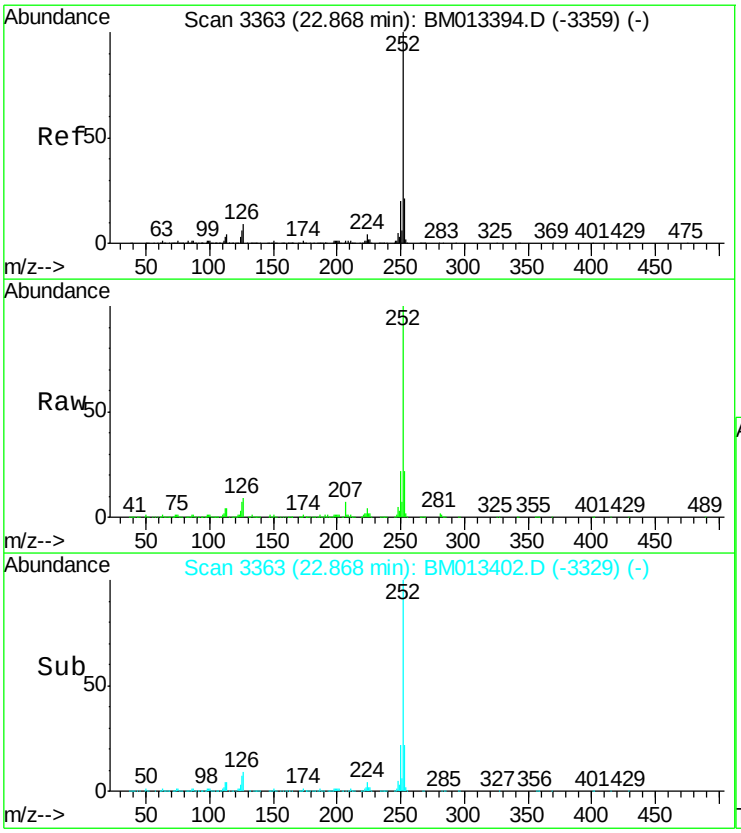
#85
Benzo(b)fluoranthene
Concen: 19.960 ng/ul
RT: 22.82 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1603611

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	7.7	3.6	5.4#

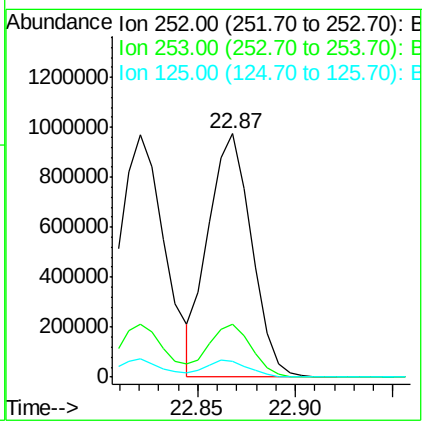


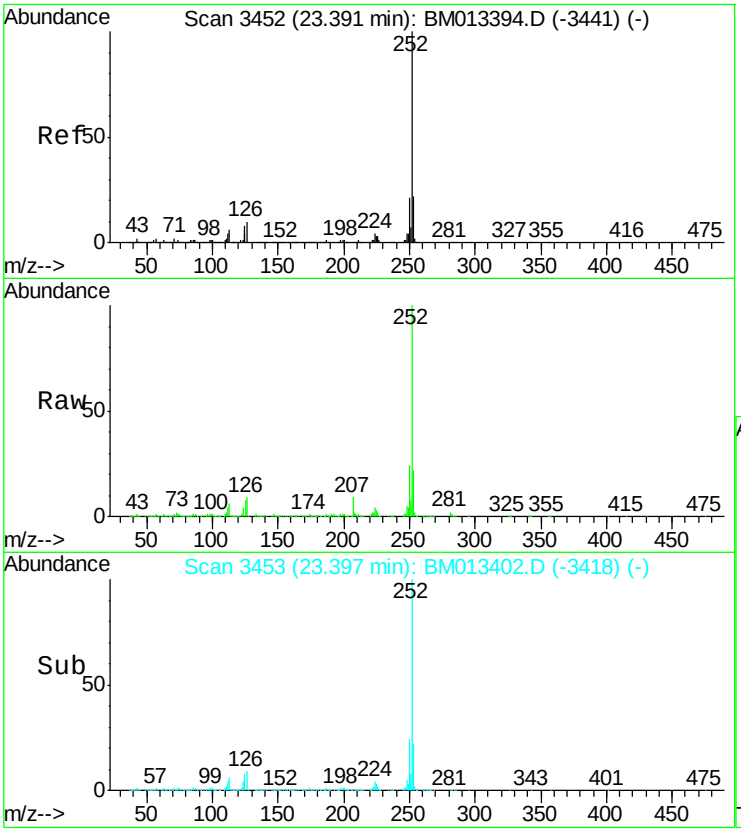


#86
Benzo(k)fluoranthene
Concen: 19.785 ng/ul
RT: 22.87 min Scan# 3363
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:252 Resp: 1495891

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	6.6	3.4	5.2#



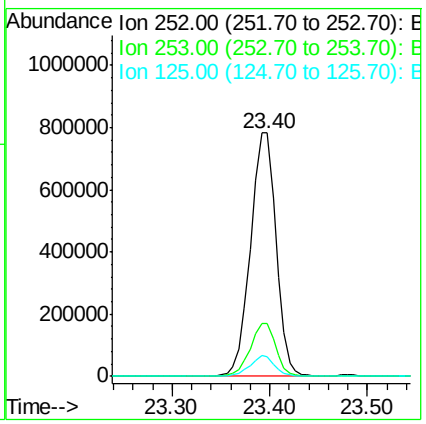


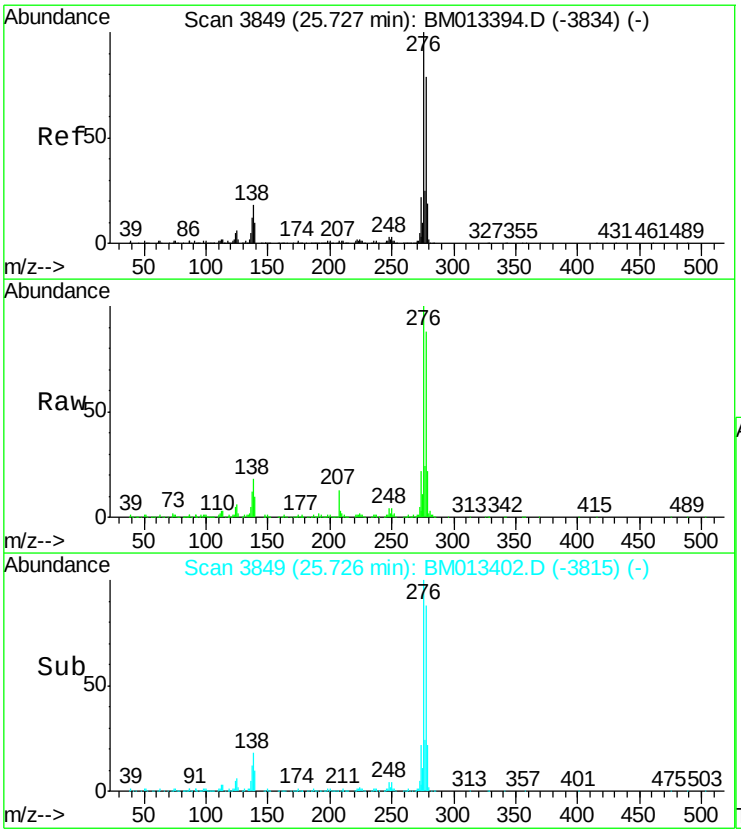
#88
Benzo(a)pyrene
Concen: 19.978 ng/ul
RT: 23.40 min Scan# 3453
Delta R.T. 0.01 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1441812

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	7.9	4.0	6.0#

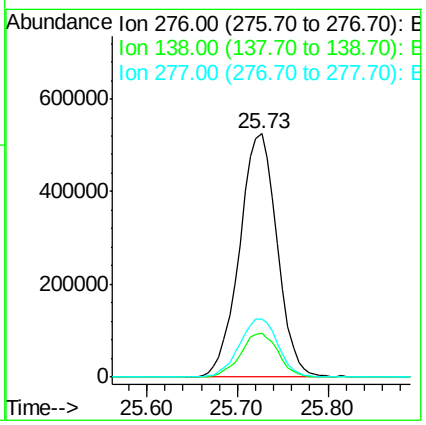


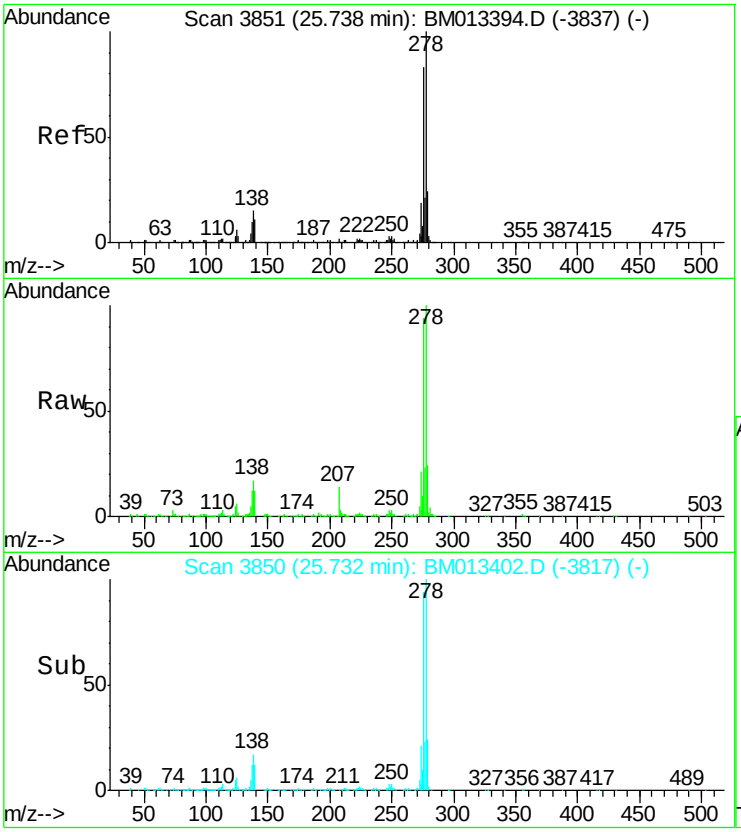


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.112 ng/ul
RT: 25.73 min Scan# 3849
Delta R.T. -0.00 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:276 Resp: 1511821

Ion	Ratio	Lower	Upper
276	100		
138	18.2	9.3	13.9#
277	23.8	19.9	29.9



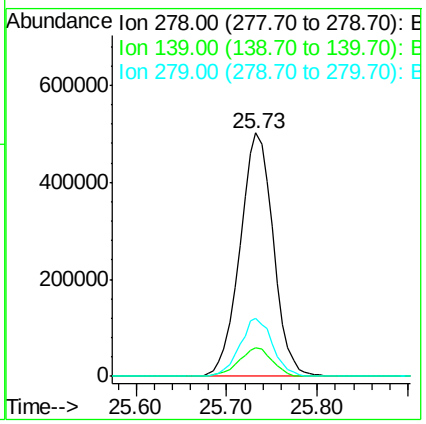


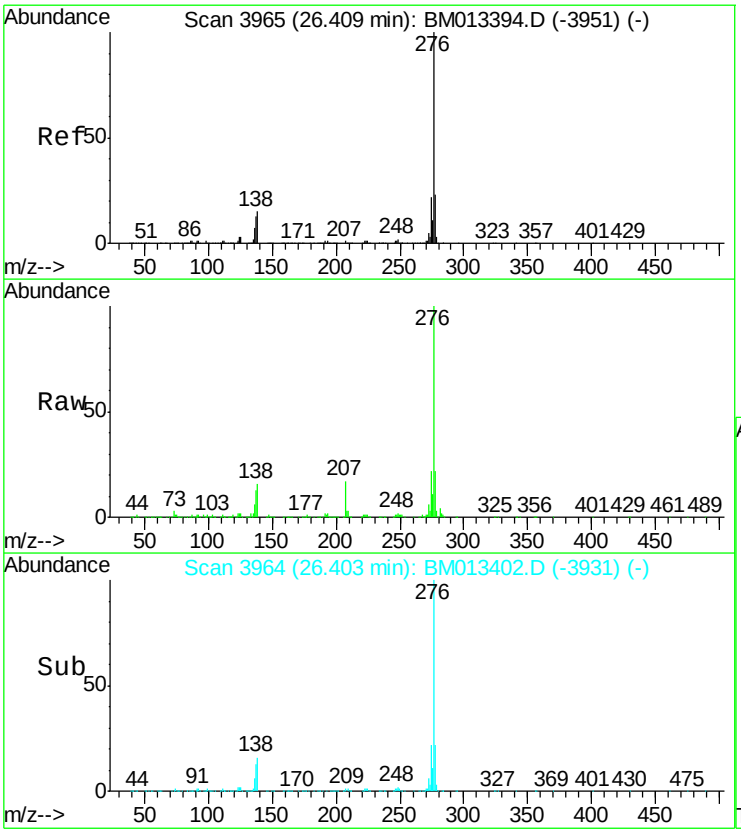
#90
Dibenzo(a,h)anthracene
Concen: 20.981 ng/ul
RT: 25.73 min Scan# 3850
Delta R.T. -0.01 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1279344

Ion	Ratio	Lower	Upper
278	100		
139	11.6	5.8	8.8#
279	23.7	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 21.520 ng/ul
RT: 26.40 min Scan# 3964
Delta R.T. -0.01 min
Lab File: BM013402.D
Acq: 14 Dec 2017 08:03

Tgt Ion:276 Resp: 1215547

Ion	Ratio	Lower	Upper
276	100		
138	16.1	8.5	12.7#
277	22.2	18.6	28.0