Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013359.D
Acq On : 13 Dec 2017 03:09
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02031

Quant Time: Dec 13 04:38:49 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 01:37:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	105048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	475227	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	312079	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	832766	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1149728	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1085780	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	13822	6.52	ng/uL	0.00
5) Phenol-d5	6.86	99	175568	19.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	96635	18.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	143320	20.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	154806	19.94	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	72784	19.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	79385	19.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	158305	19.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	199643	26.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	521160	18.77	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	674475	19.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	97735	20.26	ng/ul	0.00
57) Fluorene-d10	15.32	176	477317	19.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	78907	15.06	ng/ul	0.00
70) Anthracene-d10	17.17	188	837723	20.09	ng/ul	0.00
76) Pyrene-d10	19.47	212	1061258	18.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1082540	19.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	15254	6.406	ng/uL#	67
4) Benzaldehyde	6.83	77	92994	20.678	ng/ul#	83
6) Phenol	6.89	94	173593	19.321	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.12	93	129691	18.879	ng/ul	99
10) 2-Chlorophenol	7.25	128	139063	19.969	ng/ul	96
11) 2-Methylphenol	8.13	108	133672	19.236	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	77123	10.692	ng/ul#	84
14) Acetophenone	8.50	105	223255	18.907	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.49	70	109564	18.421	ng/ul#	68
16) 4-Methylphenol	8.45	108	149396	20.104	ng/ul	89
17) Hexachloroethane	8.75	117	60172	19.846	ng/ul#	76
20) Nitrobenzene	8.88	77	182787	19.254	ng/ul#	89
21) Isophorone	9.40	82	314335	18.817	ng/ul#	94
23) 2-Nitrophenol	9.59	139	83239	19.906	ng/ul#	77
24) 2,4-Dimethylphenol	9.65	107	175055	19.194	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.89	93	183912	18.811	ng/ul	96
27) 2,4-Dichlorophenol	10.12	162	156651	20.404	ng/ul#	91
28) Naphthalene	10.51	128	478088	19.554	ng/ul	99
30) 4-Chloroaniline	10.63	127	192032	25.965	ng/ul	91
31) Hexachlorobutadiene	10.79	225	102549	18.440	ng/ul	94
32) Caprolactam	11.40	113	52112	21.238	ng/ul#	39
33) 4-Chloro-3-methylphenol	11.76	107	170687	20.266	ng/ul	98
34) 2-Methylnaphthalene	12.13	142	363028	19.752	ng/ul	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013359.D
Acq On : 13 Dec 2017 03:09
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02031

Quant Time: Dec 13 04:38:49 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 01:37:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	210436	18.687 ng/ul	97
37) Hexachlorocyclopentadiene	12.48	237	88583	11.951 ng/ul	98
38) 2,4,6-Trichlorophenol	12.75	196	132336	18.850 ng/ul	98
39) 2,4,5-Trichlorophenol	12.82	196	148303	19.887 ng/ul	97
40) 1,1'-Biphenyl	13.16	154	493003	18.692 ng/ul	97
41) 2-Chloronaphthalene	13.19	162	392117	18.950 ng/ul	99
42) 2-Nitroaniline	13.41	65	119288	19.676 ng/ul#	85
44) Dimethylphthalate	13.79	163	494680	18.624 ng/ul	98
45) 2,6-Dinitrotoluene	13.91	165	104251	19.244 ng/ul#	96
47) Acenaphthylene	14.05	152	622051	19.614 ng/ul	98
48) 3-Nitroaniline	14.24	138	112760	23.287 ng/ul	91
49) Acenaphthene	14.39	153	422856	19.573 ng/ul	95
50) 2,4-Dinitrophenol	14.45	184	47381	15.805 ng/ul#	84
52) 4-Nitrophenol	14.56	109	95356	20.145 ng/ul#	79
53) Dibenzofuran	14.73	168	629354	19.733 ng/ul	98
54) 2,4-Dinitrotoluene	14.70	165	164484	20.873 ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	14.96	232	142878	20.896 ng/ul	95
56) Diethylphthalate	15.16	149	509114	19.111 ng/ul	93
58) Fluorene	15.38	166	516180	19.564 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.37	204	277466	19.376 ng/ul	95
60) 4-Nitroaniline	15.40	138	131627	23.040 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.47	198	80801	15.434 ng/ul	94
64) N-Nitrosodiphenylamine	15.59	169	455175	18.555 ng/ul	100
65) 4-Bromophenyl-phenylether	16.27	248	178303	18.214 ng/ul	96
66) Hexachlorobenzene	16.38	284	198717	18.407 ng/ul#	90
67) Atrazine	16.55	200	177554	19.609 ng/ul	93
68) Pentachlorophenol	16.73	266	111724	17.893 ng/ul	99
69) Phenanthrene	17.12	178	932110	19.702 ng/ul	100
71) Anthracene	17.21	178	963454	19.923 ng/ul	99
72) Carbazole	17.48	167	858628	20.642 ng/ul	99
73) Di-n-butylphthalate	18.05	149	971364	20.004 ng/ul#	97
74) Fluoranthene	19.14	202	1241682	21.416 ng/ul#	93
77) Pyrene	19.50	202	1296584	18.563 ng/ul#	94
78) Butylbenzylphthalate	20.41	149	529005	19.383 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.19	252	415600	17.196 ng/ul#	99
80) Benzo(a)anthracene	21.25	228	1453884	19.931 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.19	149	773061	18.793 ng/ul	99
82) Chrysene	21.30	228	1316692	19.456 ng/ul	99
84) Di-n-octyl phthalate	22.07	149	1334902	17.289 ng/ul	100
85) Benzo(b)fluoranthene	22.83	252	1432096	19.566 ng/ul#	97
86) Benzo(k)fluoranthene	22.87	252	1287090	18.686 ng/ul#	97
88) Benzo(a)pyrene	23.40	252	1271512	19.339 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.73	276	1229310	18.843 ng/ul#	96
90) Dibenzo(a,h)anthracene	25.74	278	1040072	18.723 ng/ul#	95
91) Benzo(g,h,i)perylene	26.41	276	1048698	20.379 ng/ul#	97

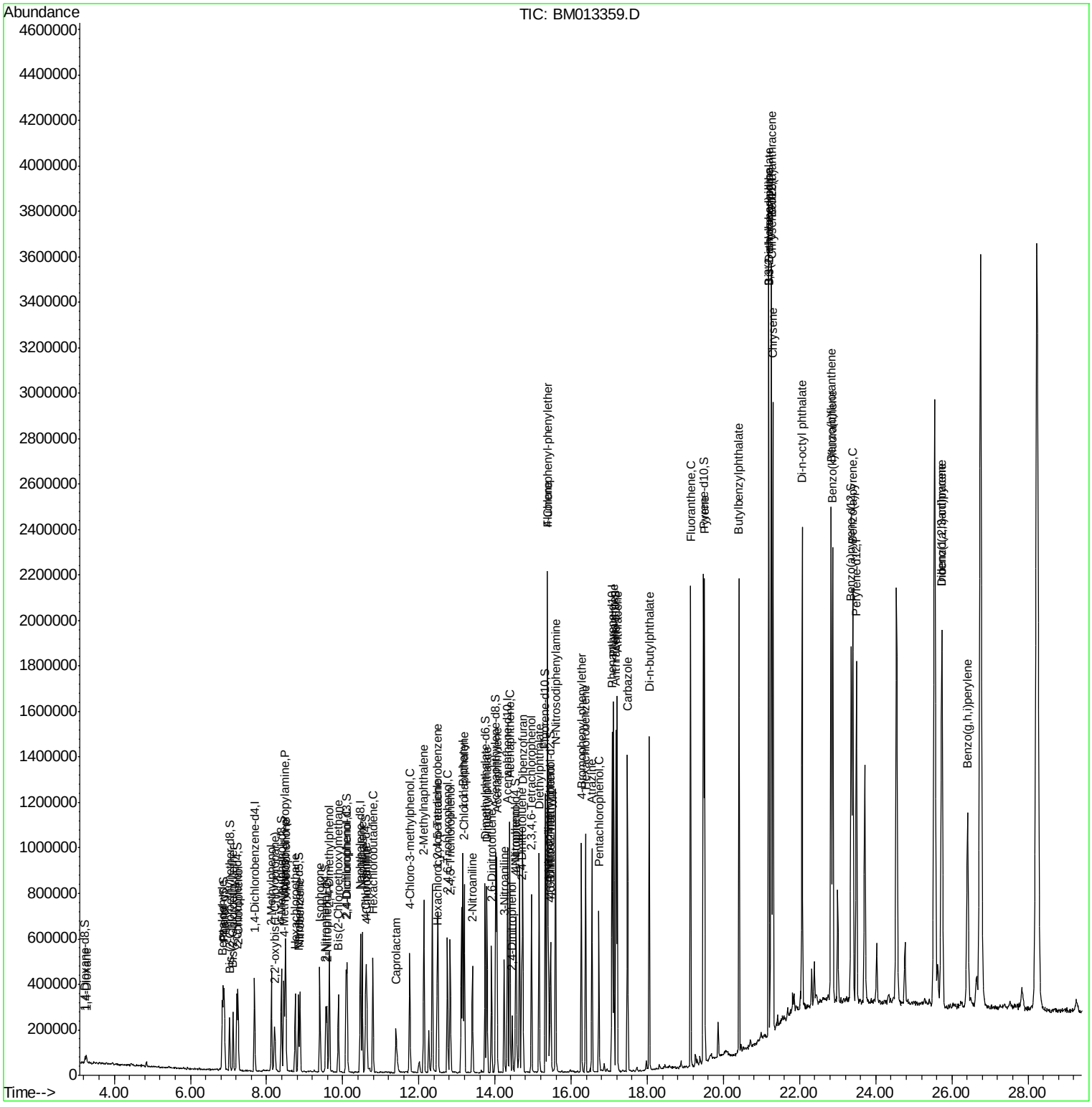
(#) = qualifier out of range (m) = manual integration (+) = signals summed

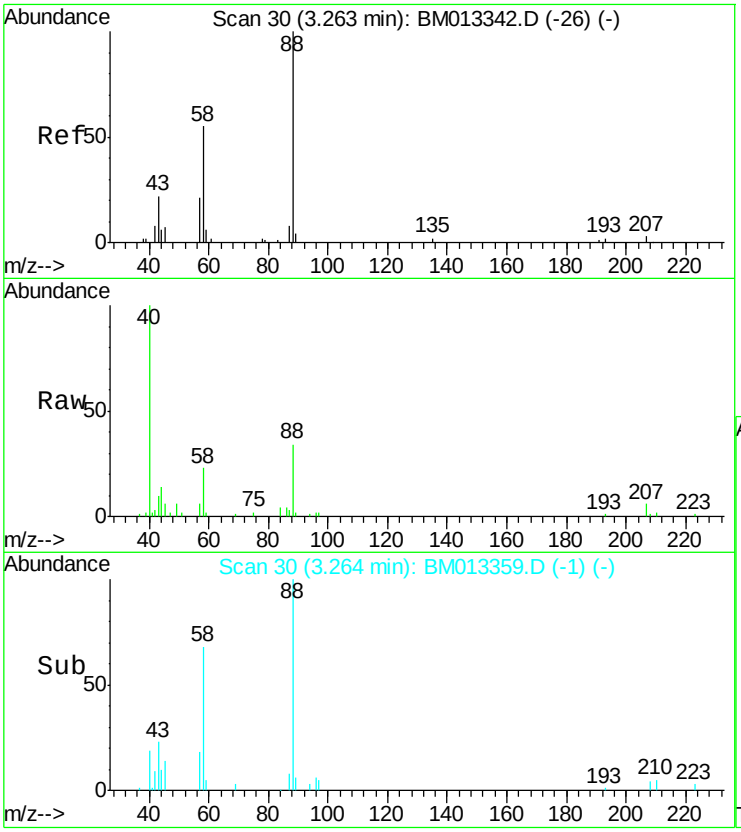
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013359.D
Acq On : 13 Dec 2017 03:09
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Quant Time: Dec 13 04:38:49 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 01:37:55 2017
Response via : Initial Calibration



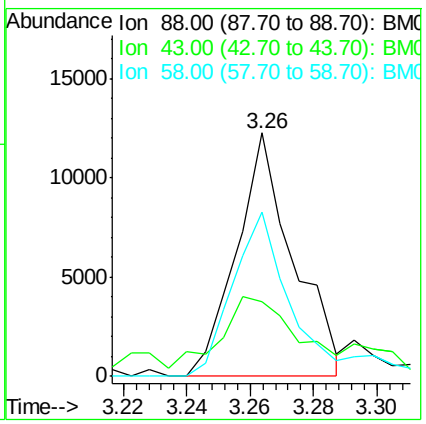


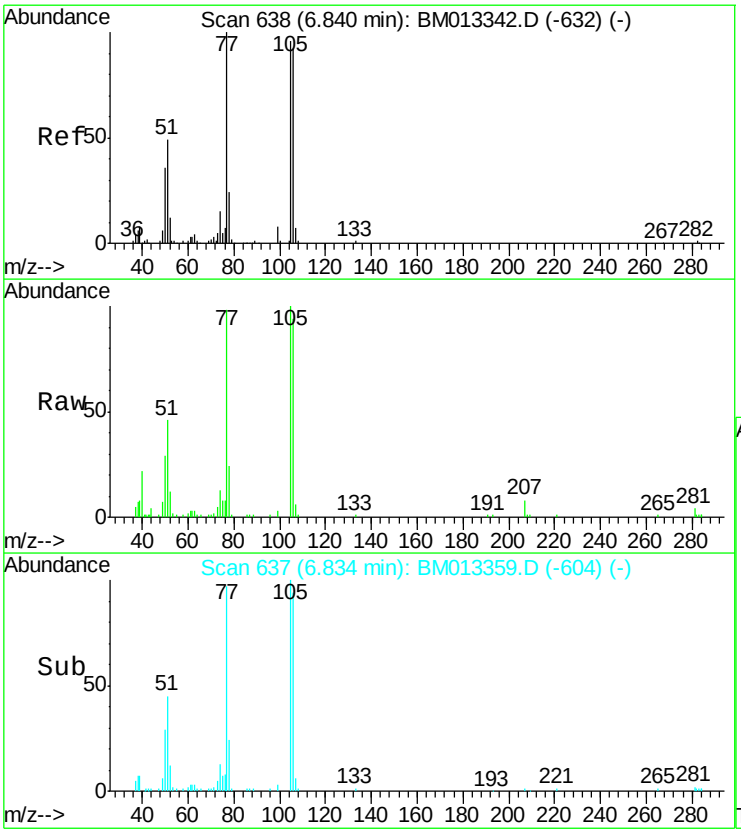
#2
1,4-Dioxane
Concen: 6.406 ng/uL
RT: 3.26 min Scan# 30
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion: 88 Resp: 15254

Ion	Ratio	Lower	Upper
88	100		
43	37.4	48.0	72.0#
58	65.5	80.0	120.0#

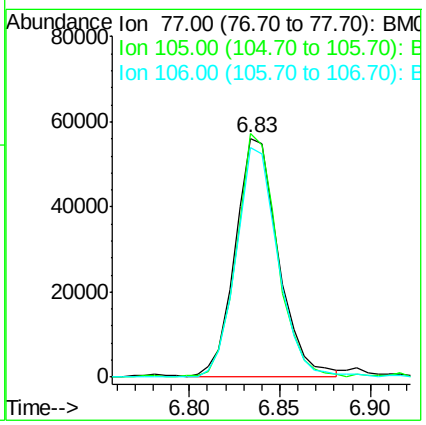


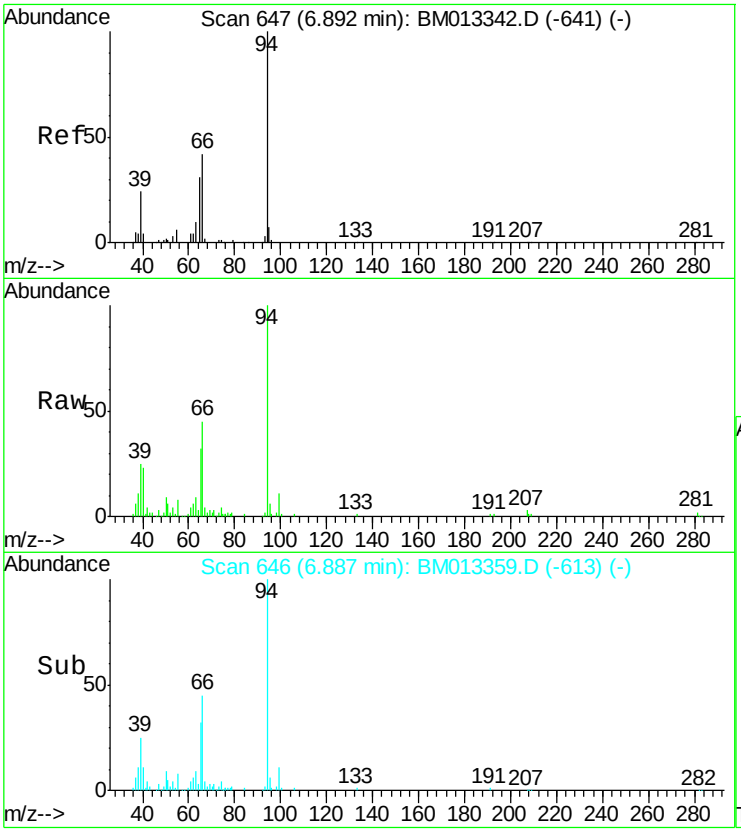


#4
Benzaldehyde
Concen: 20.678 ng/ul
RT: 6.83 min Scan# 637
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion: 77 Resp: 92994

Ion	Ratio	Lower	Upper
77	100		
105	102.0	66.1	99.1#
106	96.2	67.8	101.6



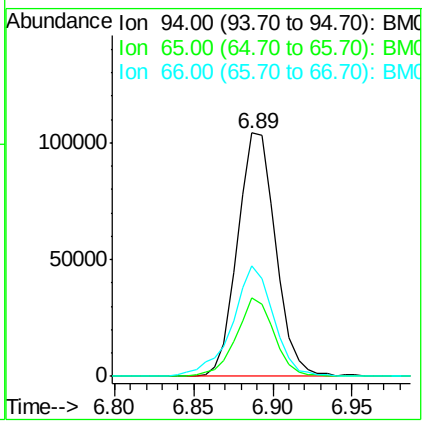


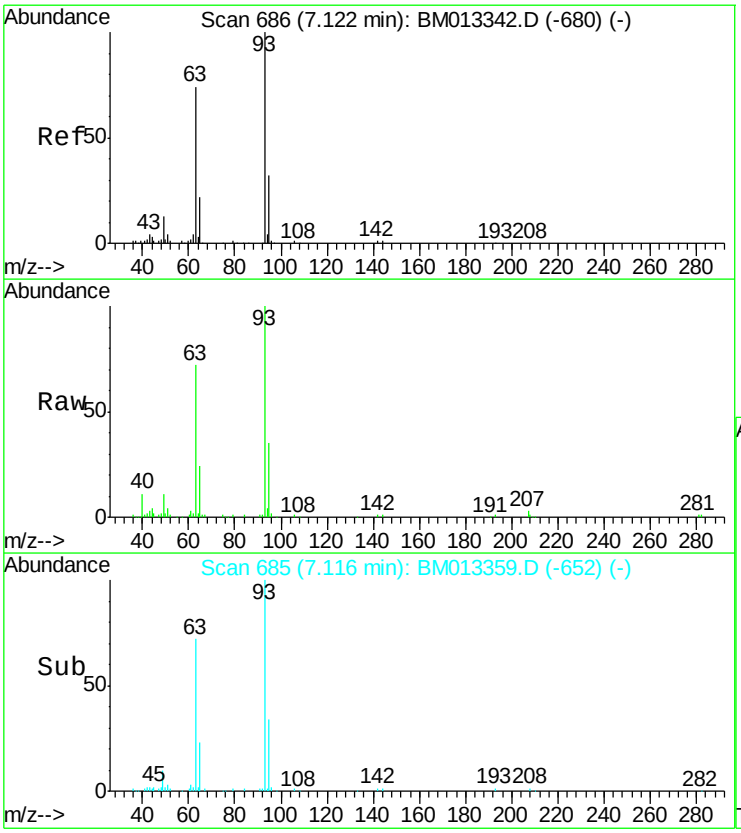
#6
Phenol
Concen: 19.321 ng/ul
RT: 6.89 min Scan# 646
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion: 94 Resp: 173593

Ion	Ratio	Lower	Upper
94	100		
65	32.1	28.2	42.4
66	45.5	47.2	70.8#

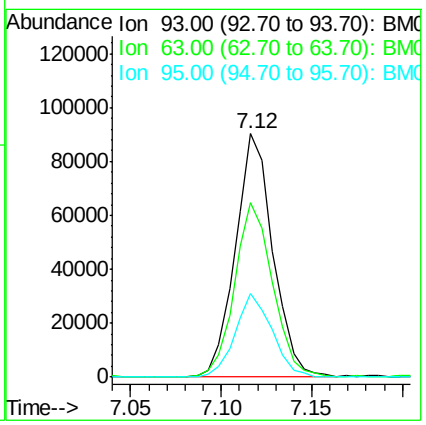


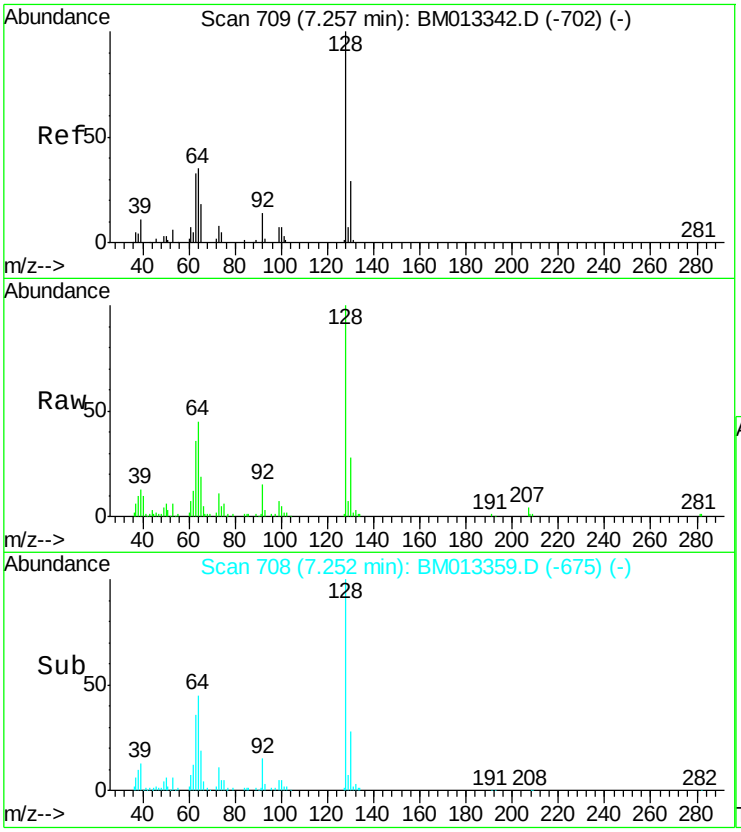


#8
Bis(2-Chloroethyl)ether
Concen: 18.879 ng/ul
RT: 7.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion: 93 Resp: 129691

Ion	Ratio	Lower	Upper
93	100		
63	71.6	57.3	85.9
95	34.5	26.6	39.8



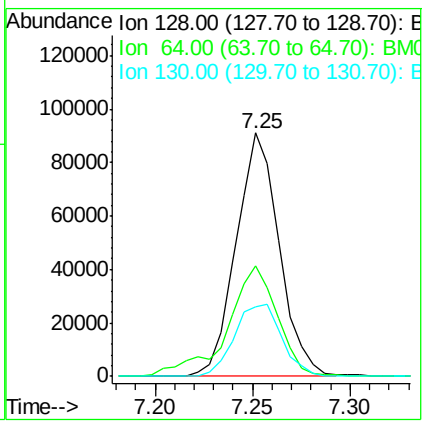


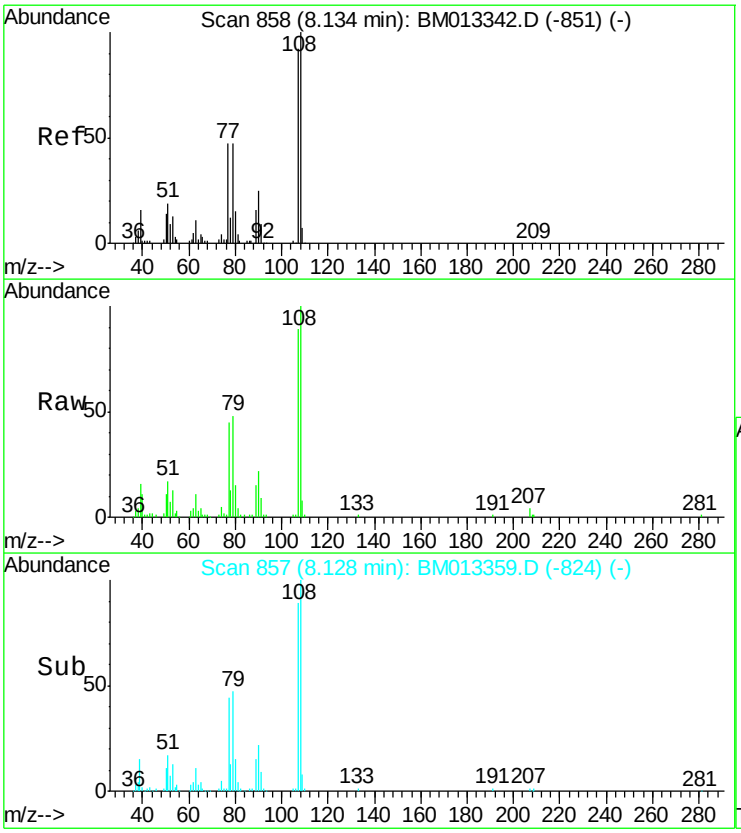
#10
2-Chlorophenol
Concen: 19.969 ng/ul
RT: 7.25 min Scan# 708
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:128 Resp: 139063

Ion	Ratio	Lower	Upper
128	100		
64	45.2	38.0	57.0
130	28.5	24.4	36.6

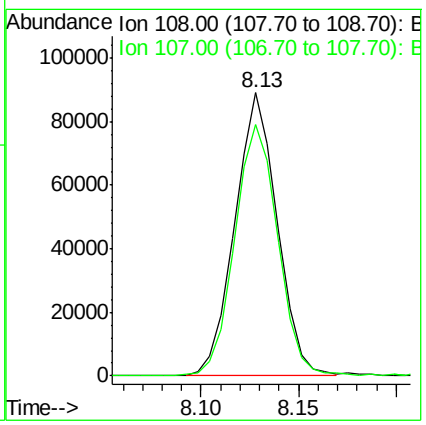


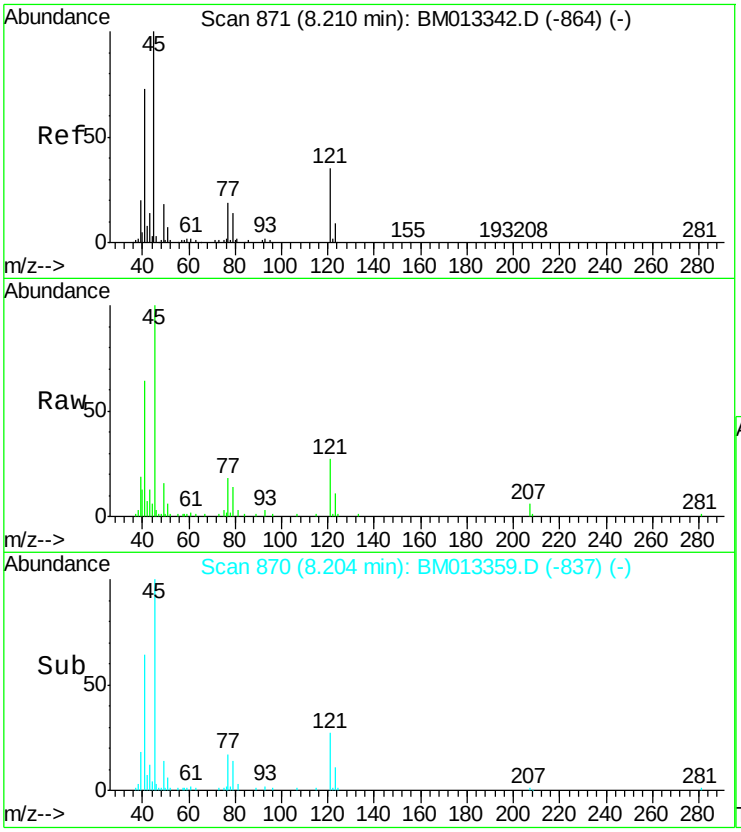


#11
2-Methylphenol
Concen: 19.236 ng/ul
RT: 8.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:108 Resp: 133672

Ion	Ratio	Lower	Upper
108	100		
107	88.6	72.6	108.8



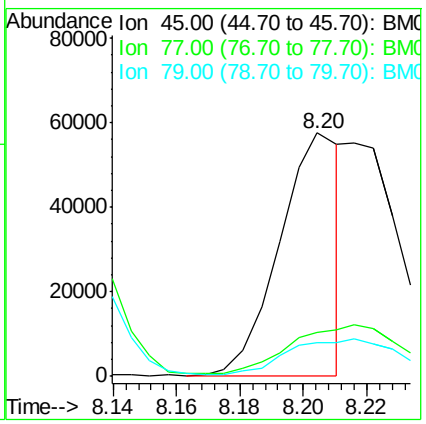


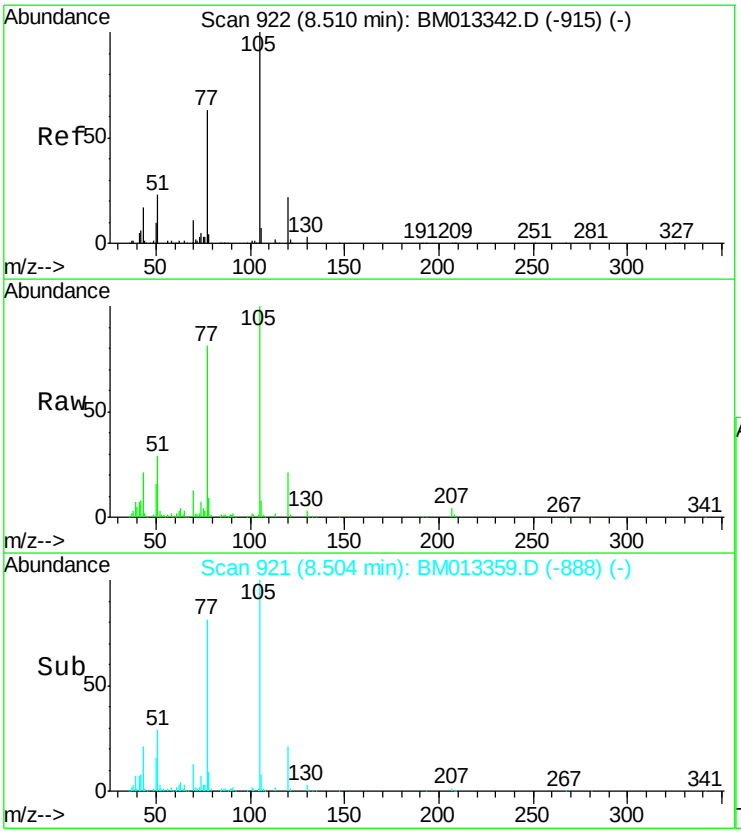
#12
2,2'-oxybis(1-Chloropropane)
Concen: 10.692 ng/ul
RT: 8.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion: 45 Resp: 77123

Ion	Ratio	Lower	Upper
45	100		
77	18.2	8.0	12.0#
79	13.9	8.0	12.0#

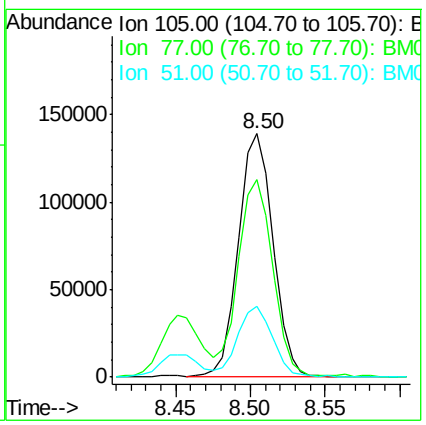


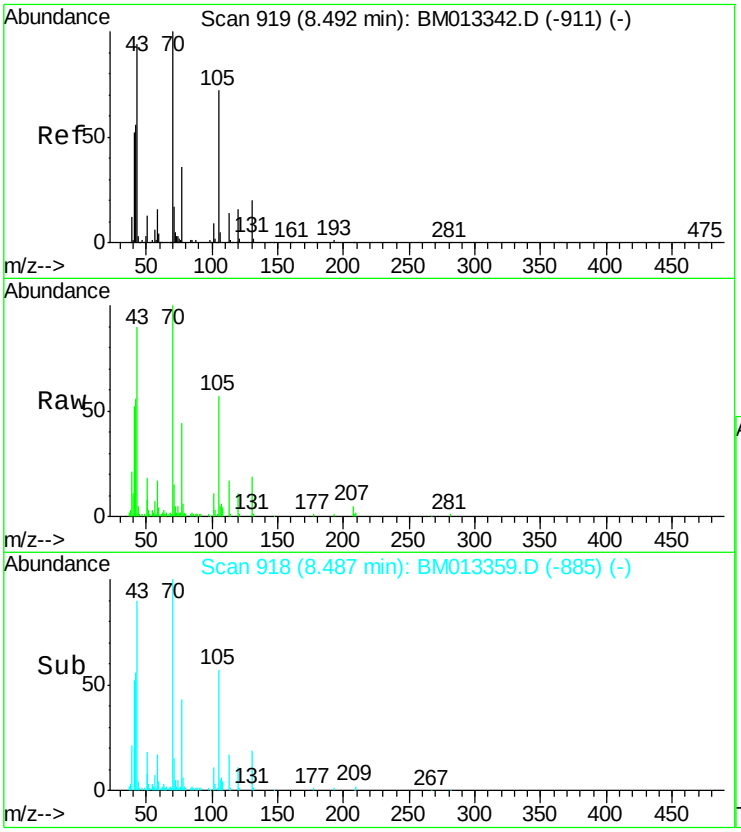


#14
Acetophenone
Concen: 18.907 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:105 Resp: 223255

Ion	Ratio	Lower	Upper
105	100		
77	81.0	74.2	111.4
51	29.2	23.4	35.2



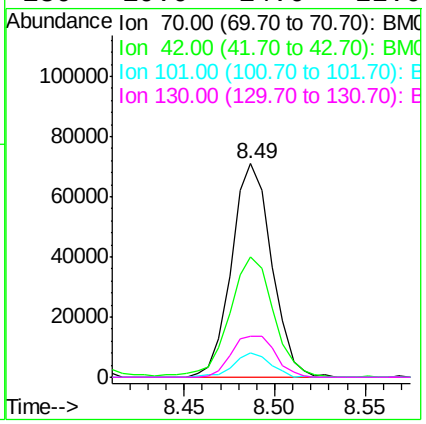


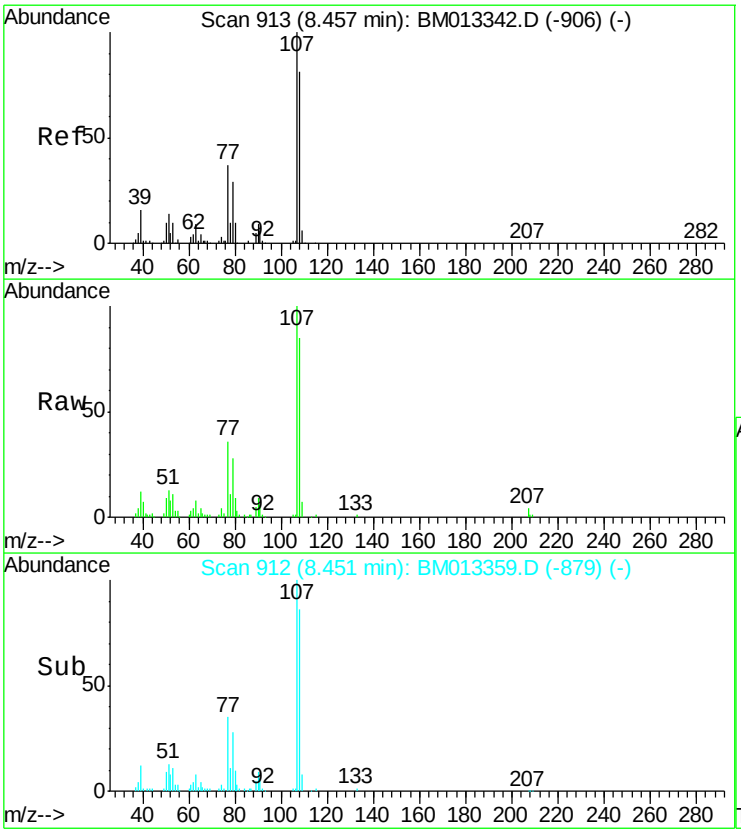
#15
N-Nitroso-di-n-propylamine
Concen: 18.421 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion: 70 Resp: 109564

Ion	Ratio	Lower	Upper
70	100		
42	56.1	76.0	114.0#
101	11.5	6.7	10.1#
130	19.0	14.6	22.0

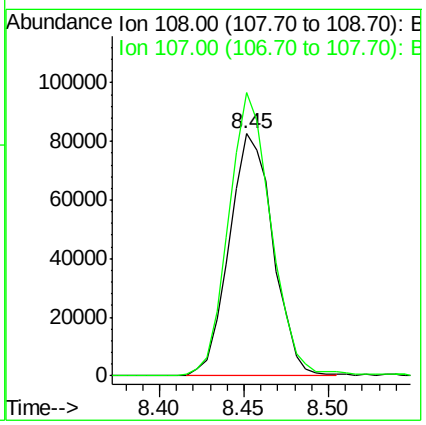


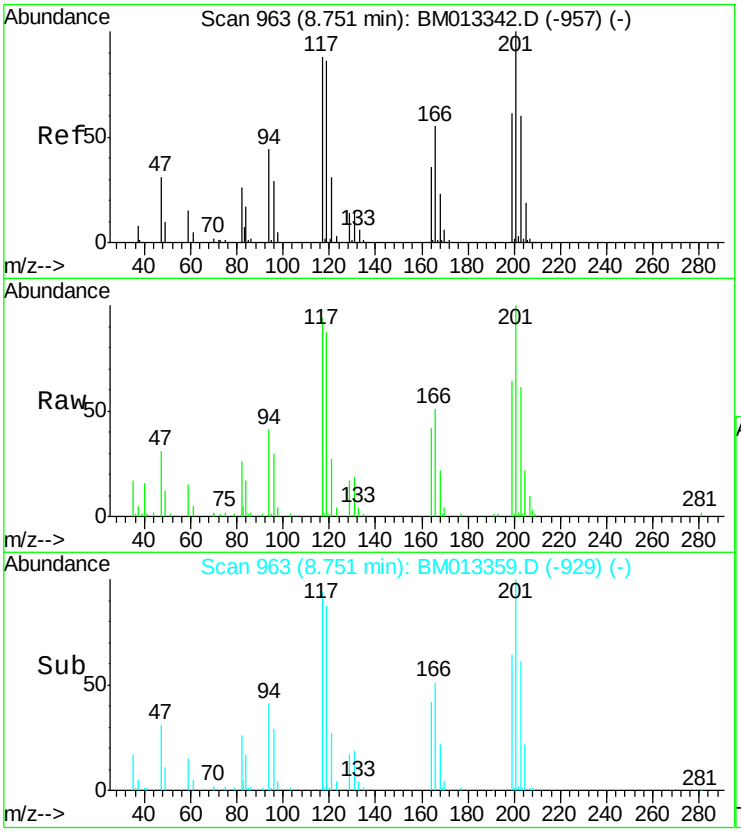


#16
4-Methylphenol
Concen: 20.104 ng/ul
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:108 Resp: 149396

Ion	Ratio	Lower	Upper
108	100		
107	117.1	84.9	127.3



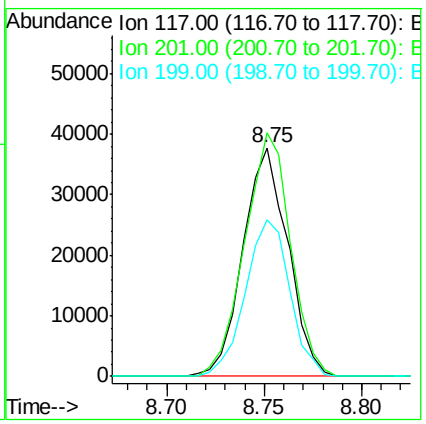


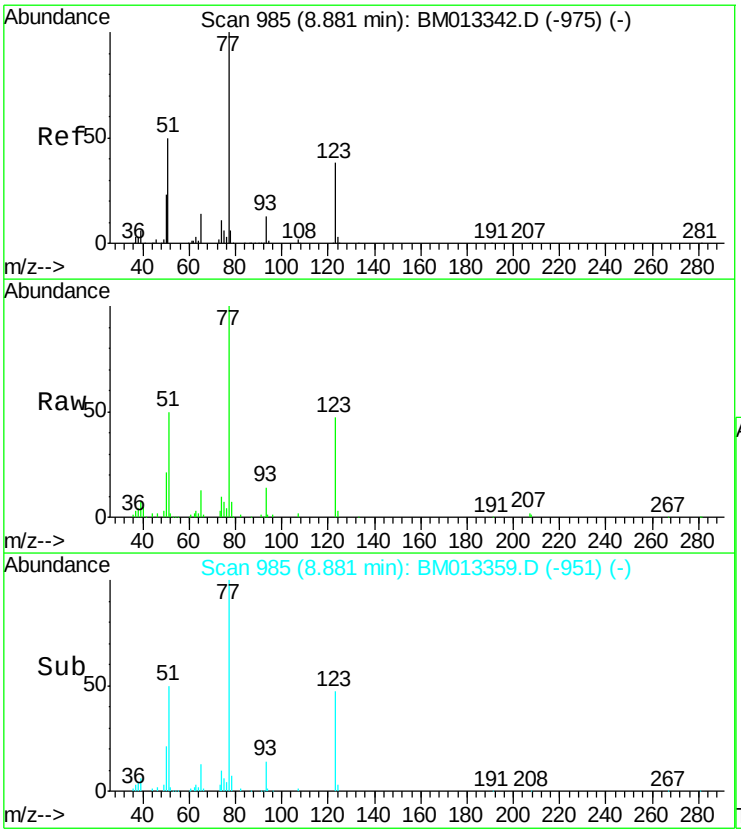
#17
Hexachloroethane
Concen: 19.846 ng/ul
RT: 8.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:117 Resp: 60172

Ion	Ratio	Lower	Upper
117	100		
201	106.5	111.6	167.4#
199	68.5	67.8	101.6

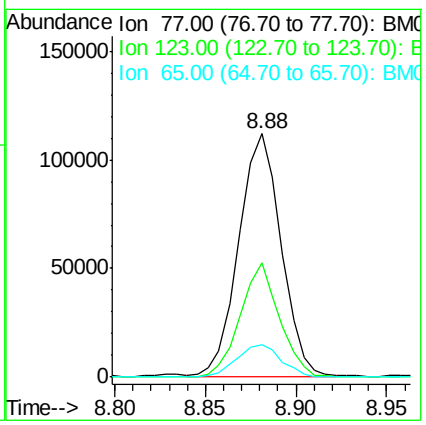


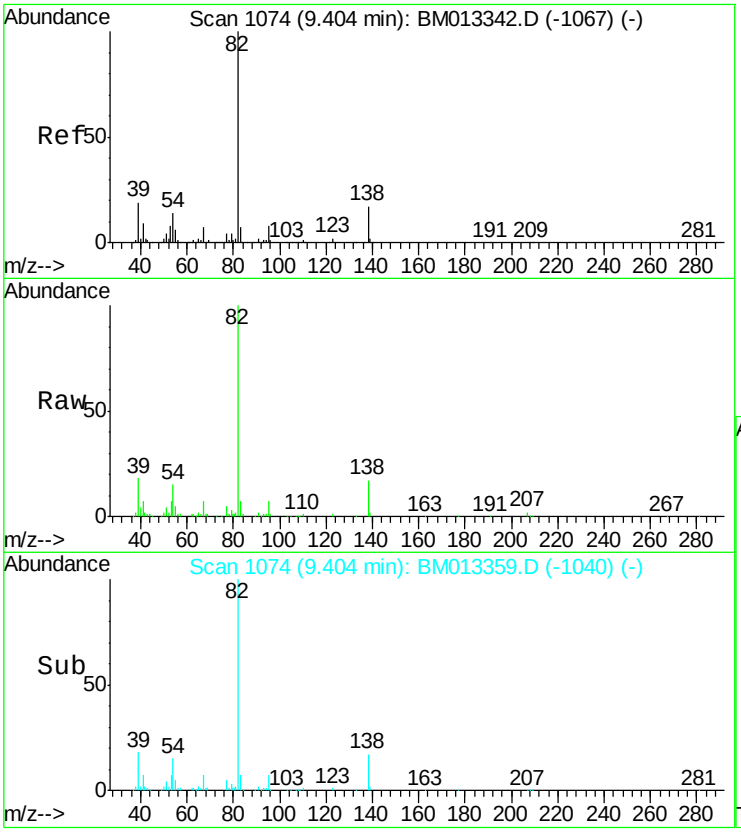


#20
Nitrobenzene
Concen: 19.254 ng/ul
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion: 77 Resp: 182787

Ion	Ratio	Lower	Upper
77	100		
123	46.8	31.0	46.6#
65	13.1	12.2	18.2



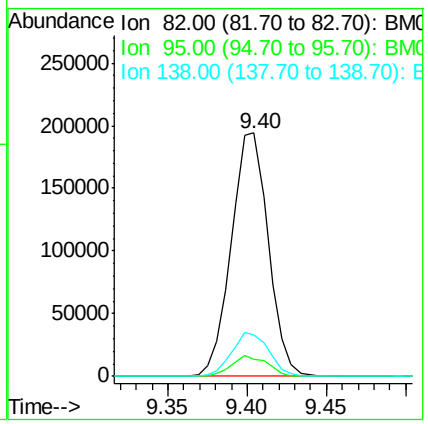


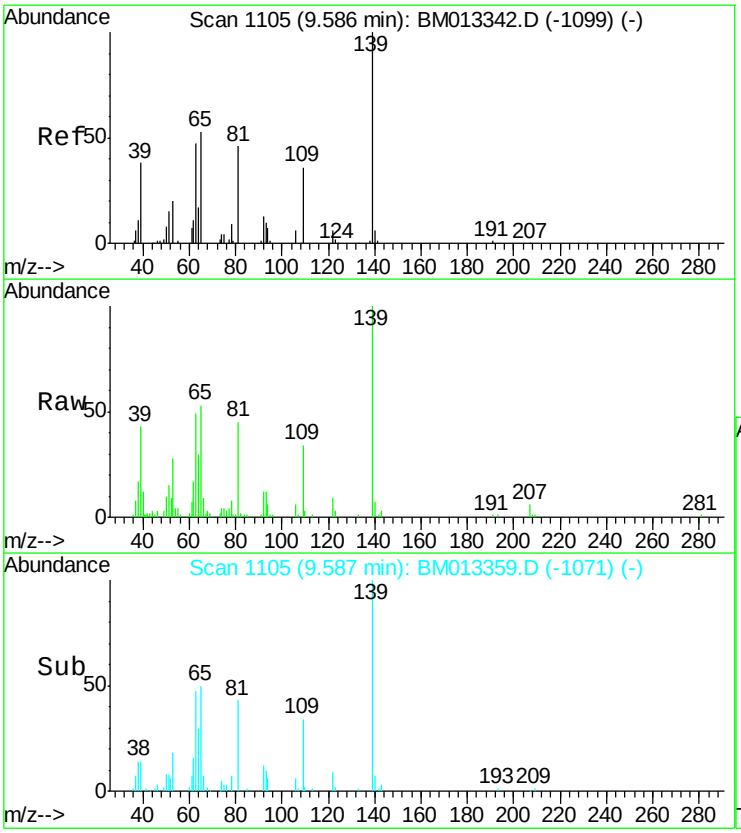
#21
Isophorone
Concen: 18.817 ng/ul
RT: 9.40 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion: 82 Resp: 314335

Ion	Ratio	Lower	Upper
82	100		
95	7.3	7.8	11.8#
138	17.1	11.9	17.9

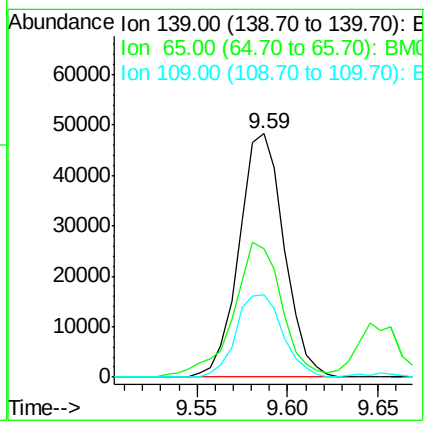


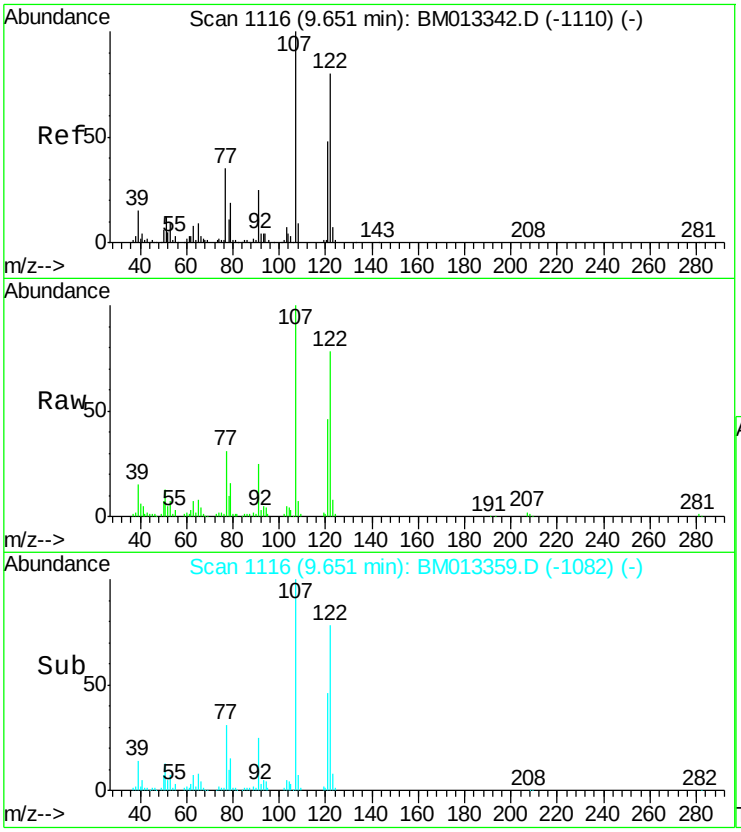


#23
2-Nitrophenol
Concen: 19.906 ng/ul
RT: 9.59 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:139 Resp: 83239

Ion	Ratio	Lower	Upper
139	100		
65	53.0	55.4	83.0#
109	33.8	42.2	63.2#



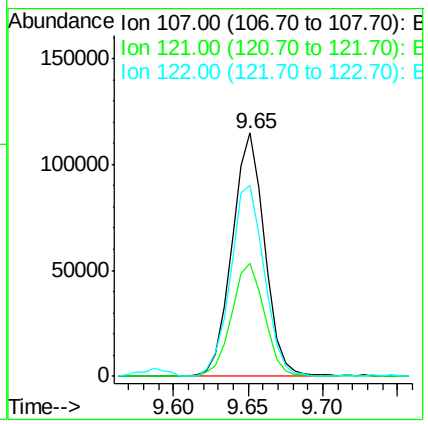


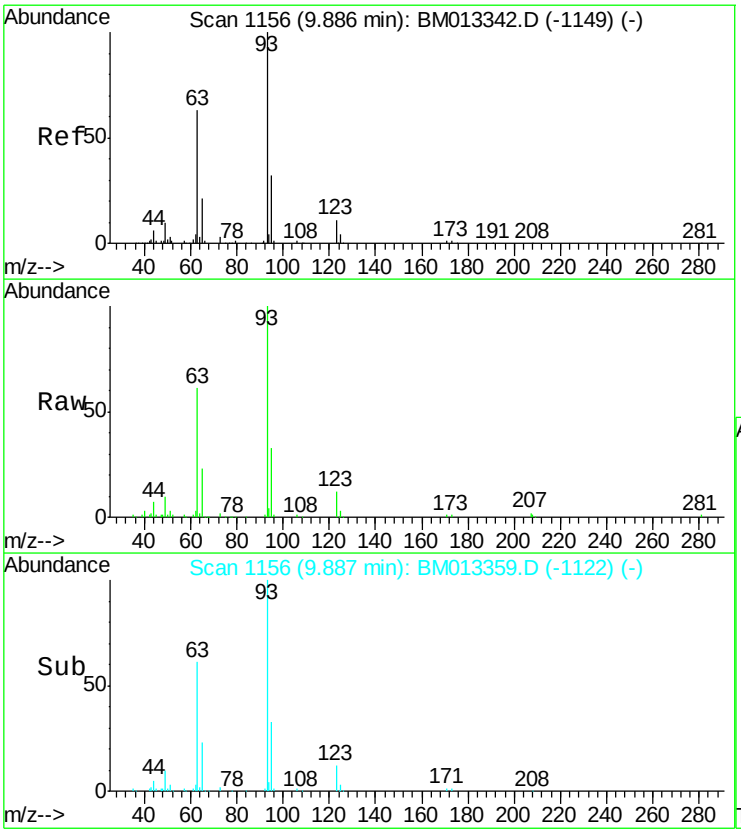
#24
2,4-Dimethylphenol
Concen: 19.194 ng/ul
RT: 9.65 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:107 Resp: 175055

Ion	Ratio	Lower	Upper
107	100		
121	46.2	31.9	47.9
122	78.4	57.8	86.6

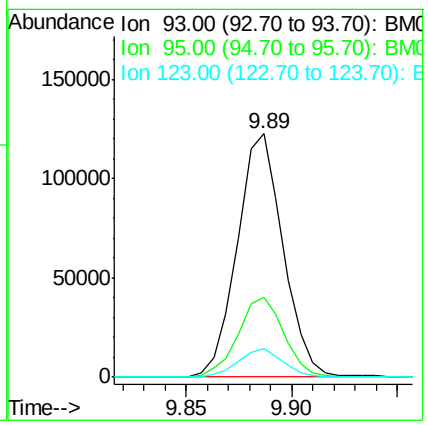


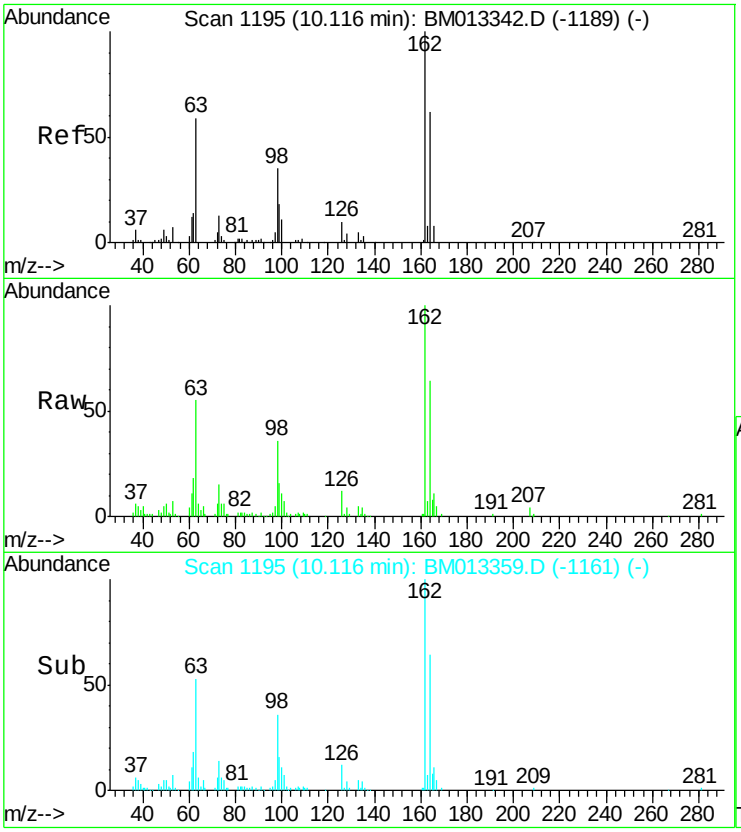


#25
Bis(2-Chloroethoxy)methane
Concen: 18.811 ng/ul
RT: 9.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion: 93 Resp: 183912

Ion	Ratio	Lower	Upper
93	100		
95	33.0	28.5	42.7
123	11.7	8.9	13.3



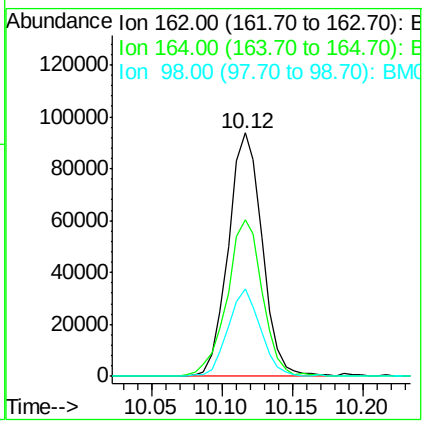


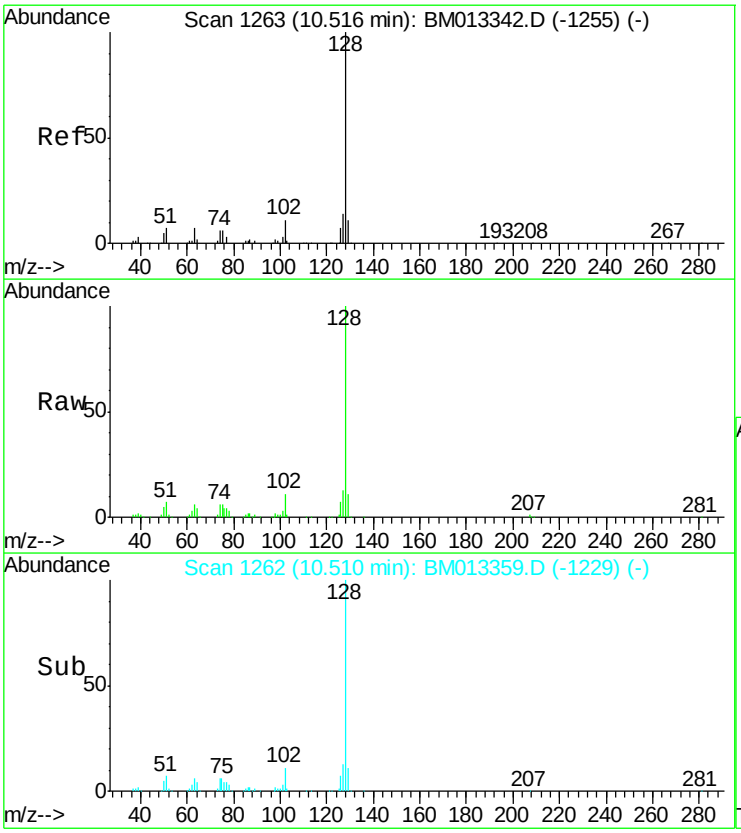
#27
2,4-Dichlorophenol
Concen: 20.404 ng/ul
RT: 10.12 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:162 Resp: 156651

Ion	Ratio	Lower	Upper
162	100		
164	64.5	47.8	71.6
98	35.8	23.0	34.4#

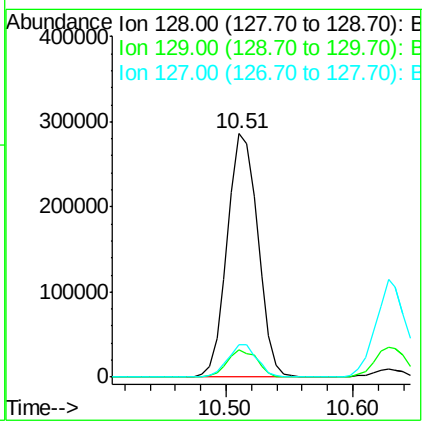


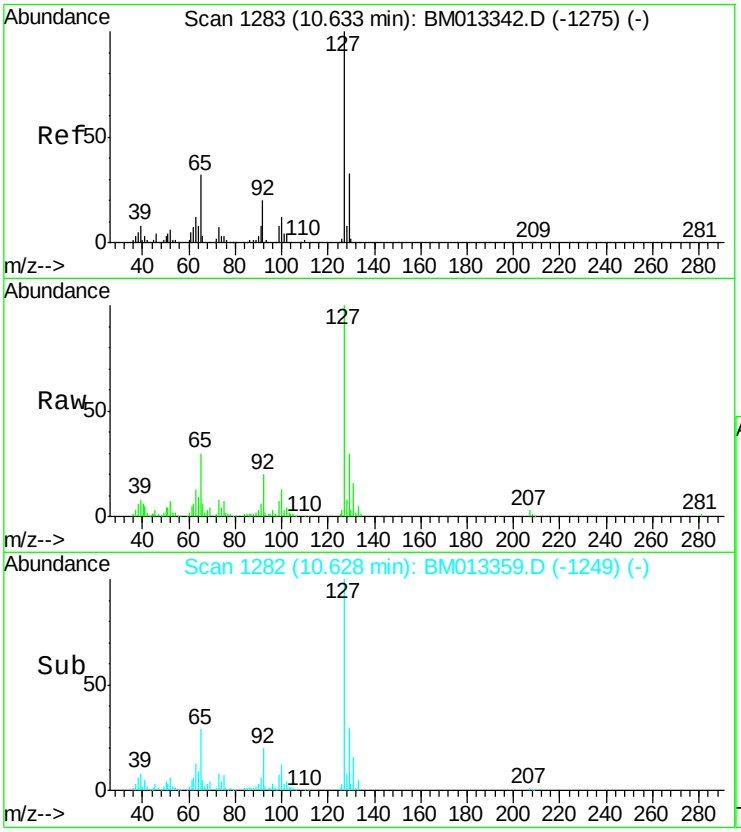


#28
Naphthalene
Concen: 19.554 ng/ul
RT: 10.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:128 Resp: 478088

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.3	10.6	16.0



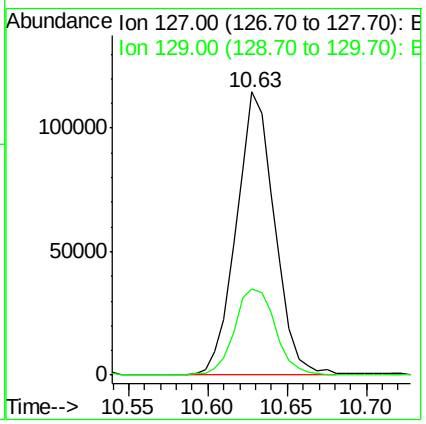


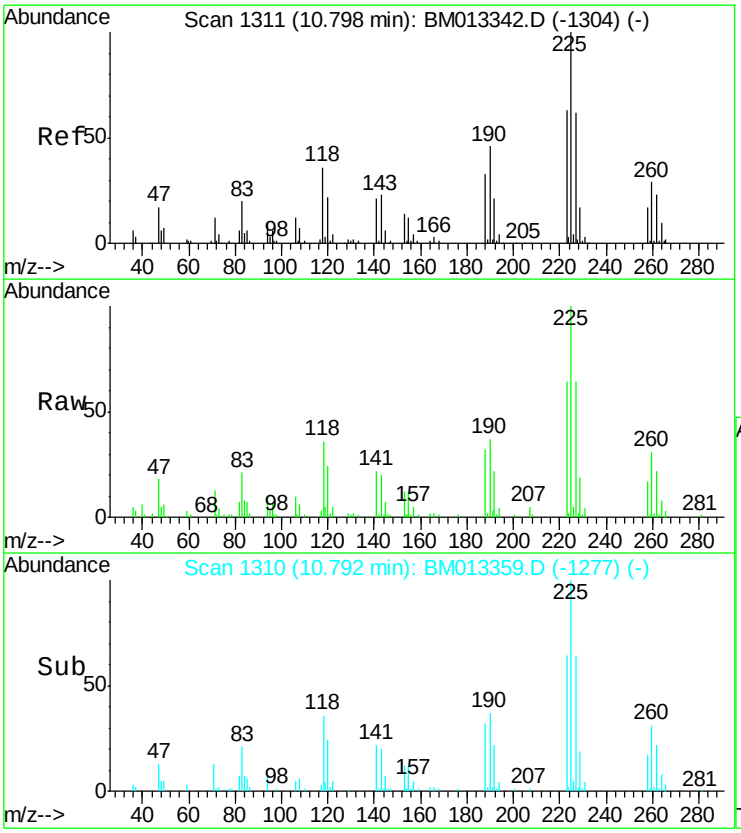
#30
4-Chloroaniline
Concen: 25.965 ng/ul
RT: 10.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:127 Resp: 192032

Ion	Ratio	Lower	Upper
127	100		
129	30.5	28.4	42.6

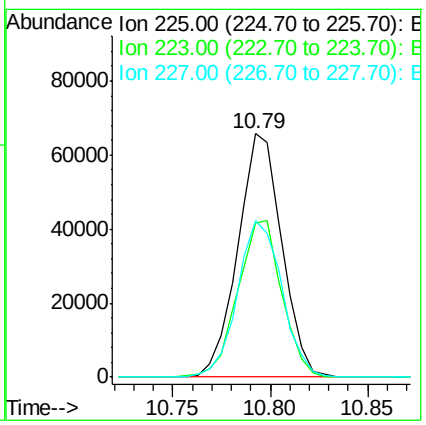


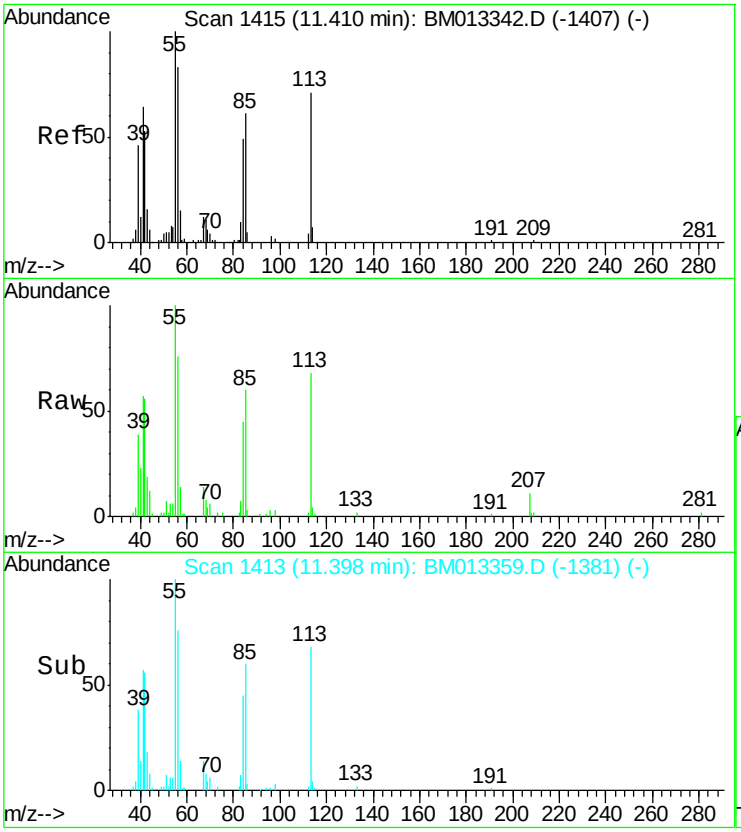


#31
Hexachlorobutadiene
Concen: 18.440 ng/ul
RT: 10.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:225 Resp: 102549

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.4	74.2
227	64.1	45.4	68.2



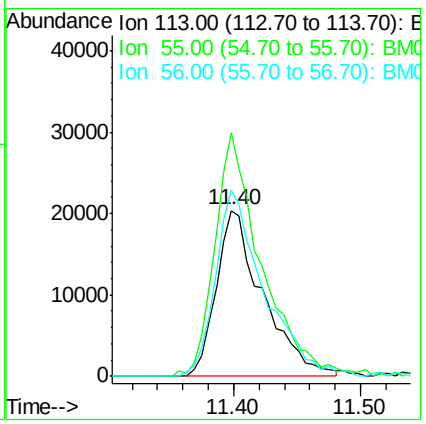


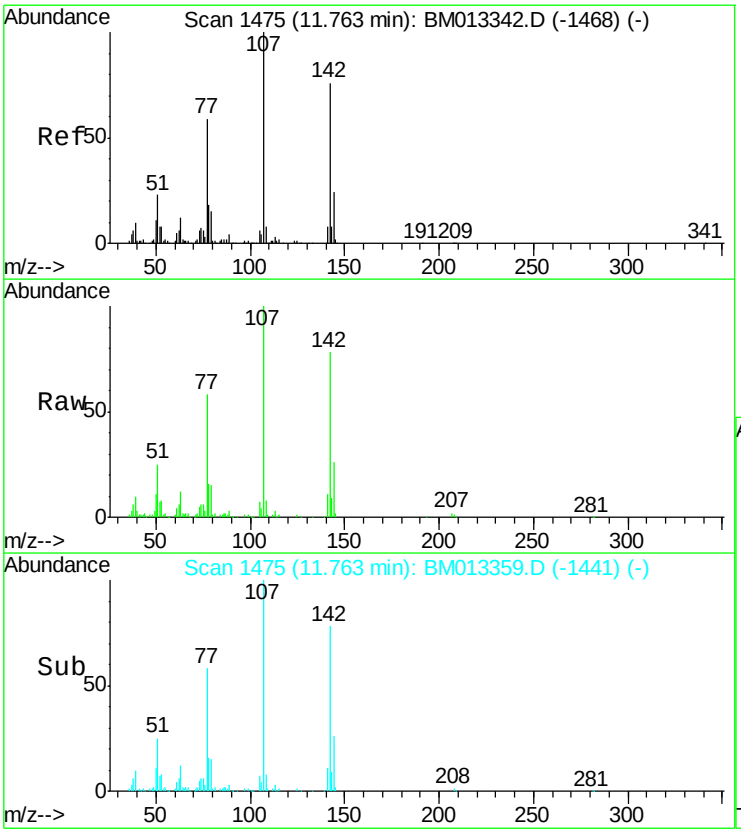
#32
Caprolactam
Concen: 21.238 ng/ul
RT: 11.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:113 Resp: 52112

Ion	Ratio	Lower	Upper
113	100		
55	147.0	208.0	312.0#
56	112.1	160.0	240.0#

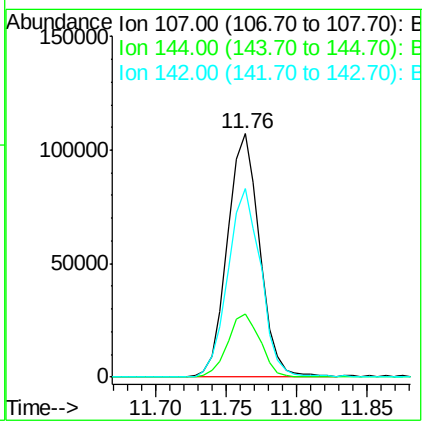


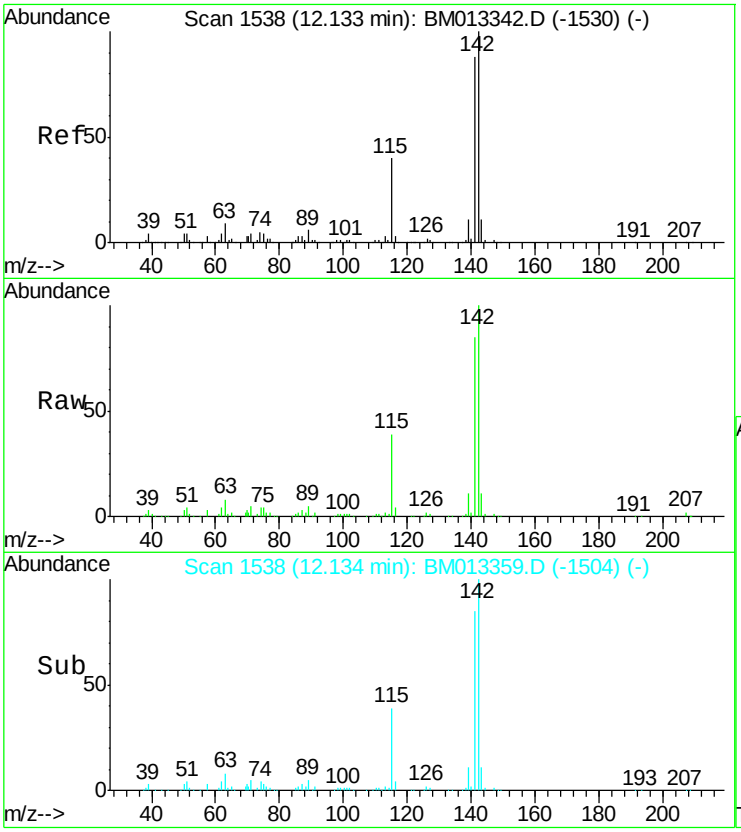


#33
4-Chloro-3-methylphenol
Concen: 20.266 ng/ul
RT: 11.76 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:107 Resp: 170687

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.4	30.6
142	77.6	60.5	90.7



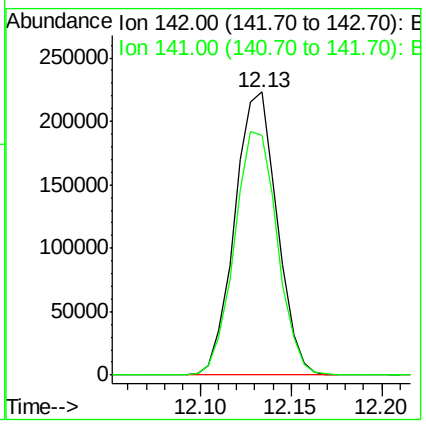


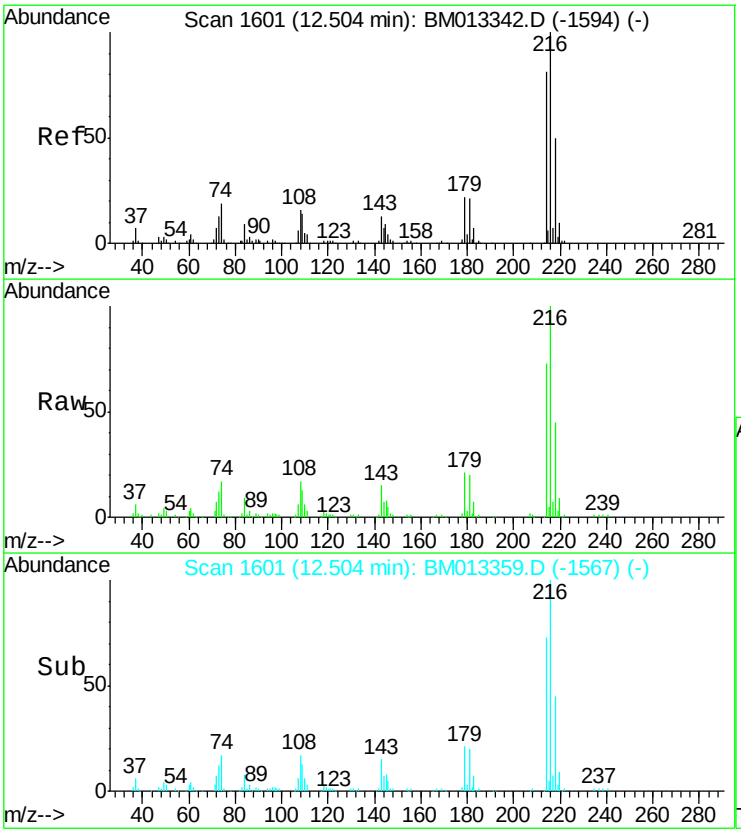
#34
2-Methylnaphthalene
Concen: 19.752 ng/ul
RT: 12.13 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:142 Resp: 363028

Ion	Ratio	Lower	Upper
142	100		
141	84.9	74.1	111.1

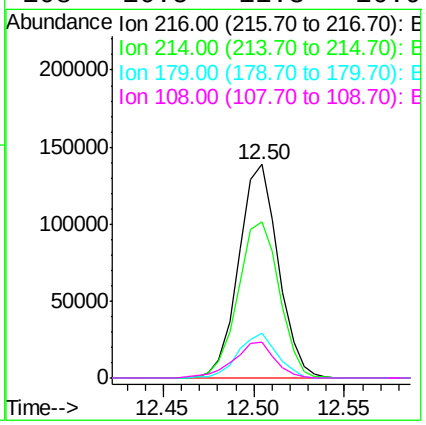


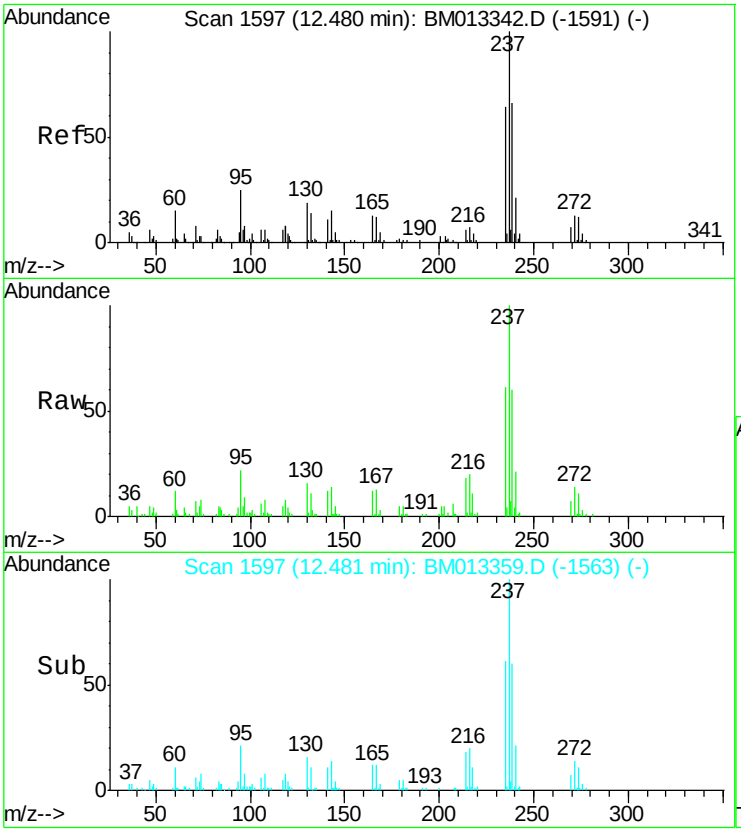


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.687 ng/ul
RT: 12.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:216 Resp: 210436

Ion	Ratio	Lower	Upper
216	100		
214	73.4	60.6	90.8
179	20.8	17.5	26.3
108	16.5	11.3	16.9



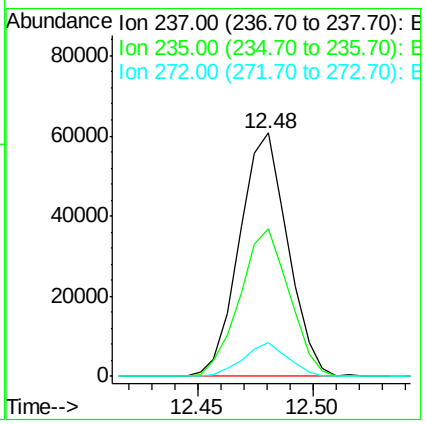


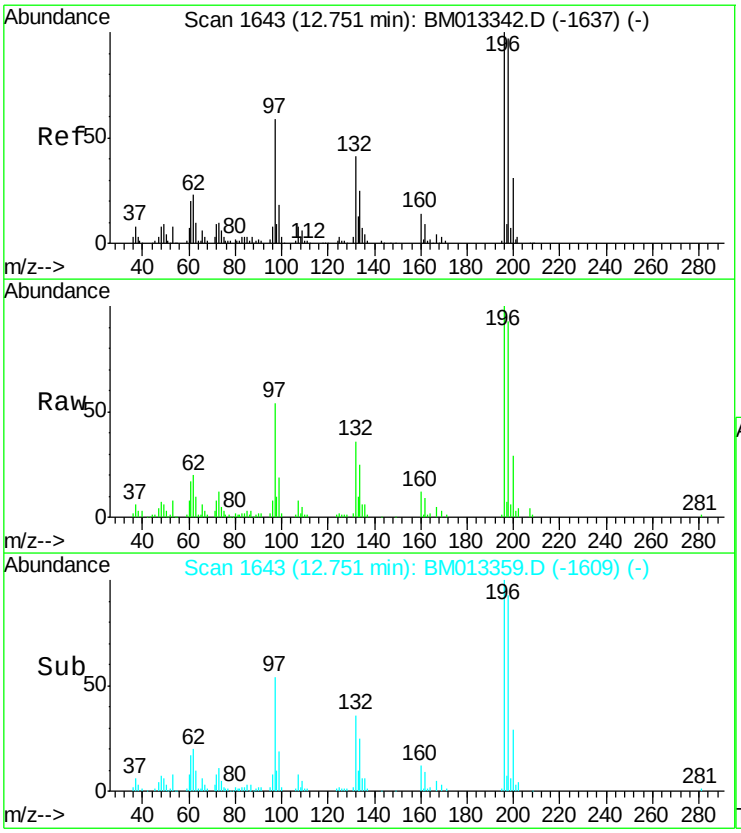
#37
Hexachlorocyclopentadiene
Concen: 11.951 ng/ul
RT: 12.48 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:237 Resp: 88583

Ion	Ratio	Lower	Upper
237	100		
235	60.7	50.2	75.4
272	14.1	11.0	16.6

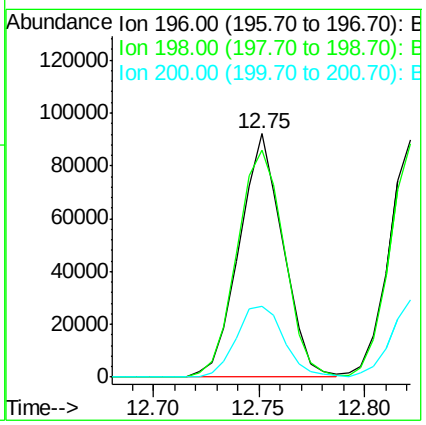


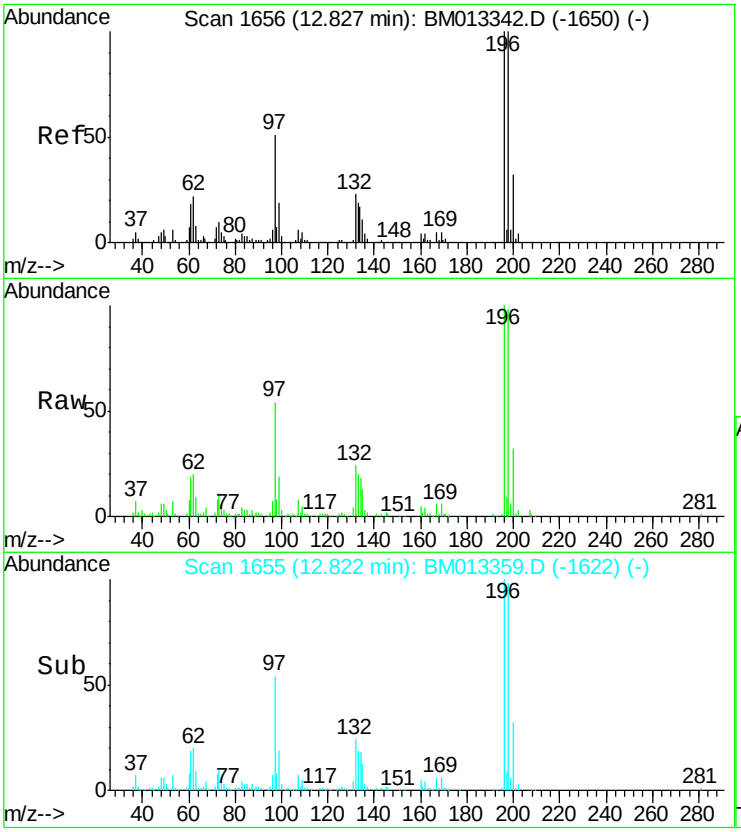


#38
2,4,6-Trichlorophenol
Concen: 18.850 ng/ul
RT: 12.75 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:196 Resp: 132336

Ion	Ratio	Lower	Upper
196	100		
198	93.1	74.1	111.1
200	29.0	25.2	37.8



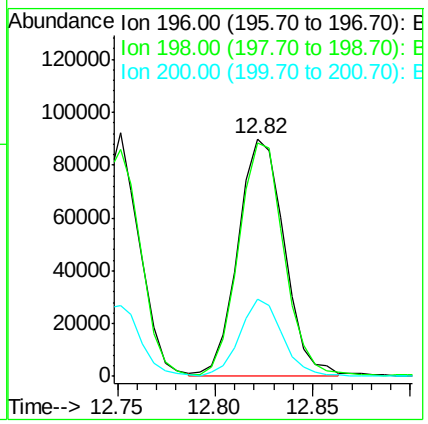


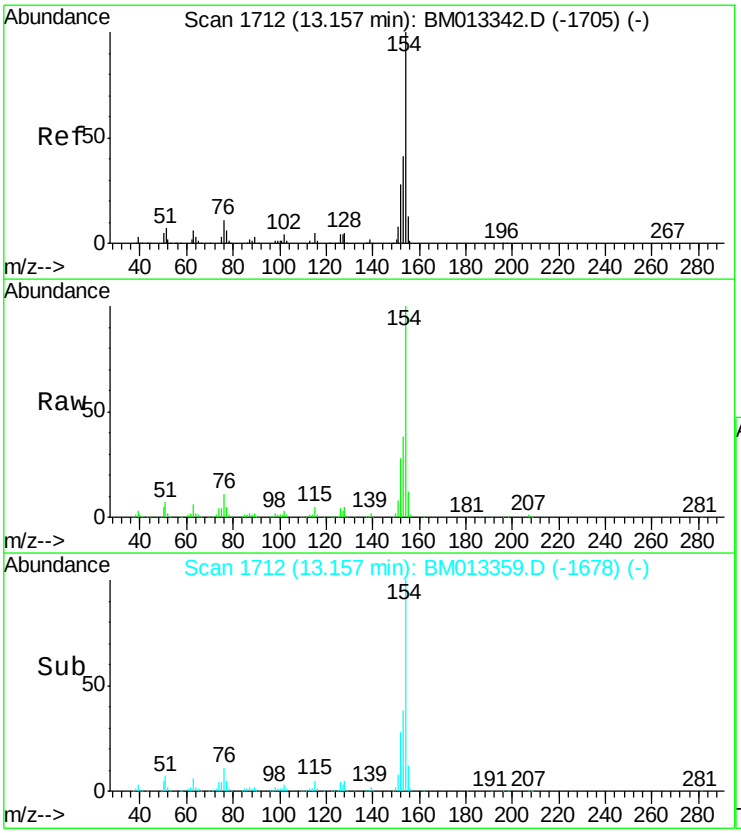
#39
2,4,5-Trichlorophenol
Concen: 19.887 ng/ul
RT: 12.82 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:196 Resp: 148303

Ion	Ratio	Lower	Upper
196	100		
198	98.4	75.6	113.4
200	32.4	25.5	38.3

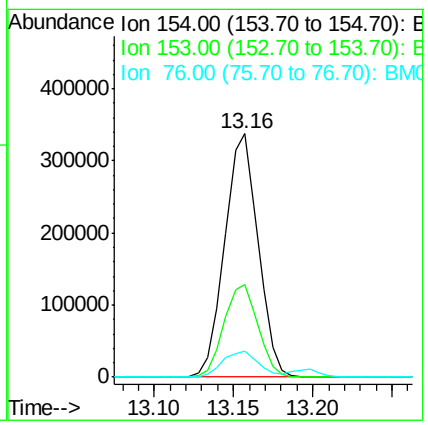


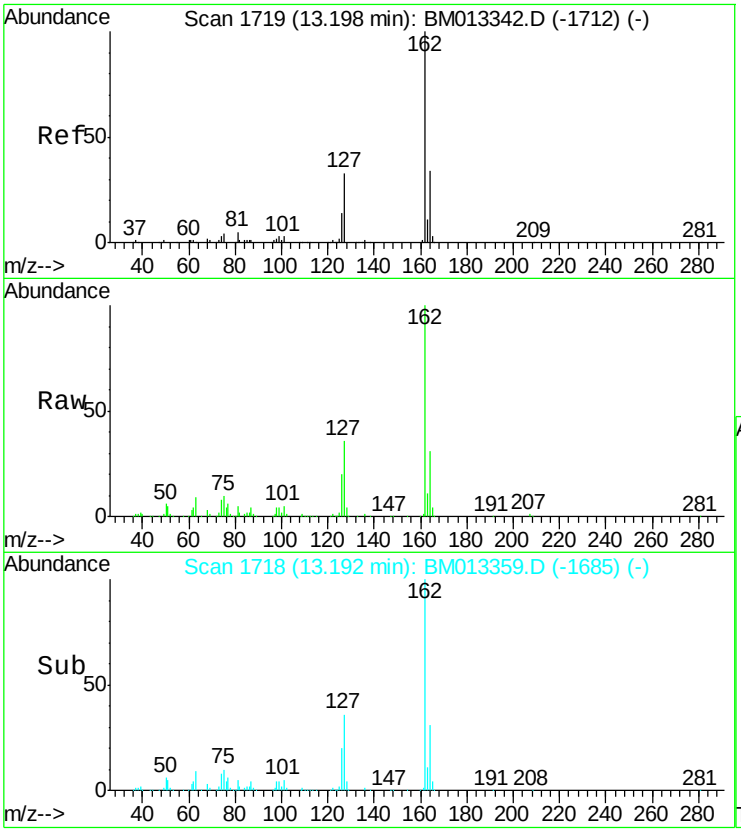


#40
1,1'-Biphenyl
Concen: 18.692 ng/ul
RT: 13.16 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:154 Resp: 493003

Ion	Ratio	Lower	Upper
154	100		
153	38.2	32.6	48.8
76	10.7	8.5	12.7



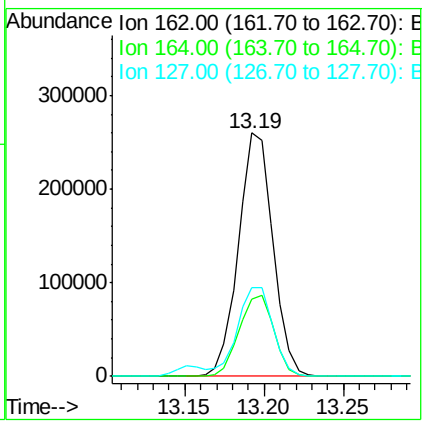


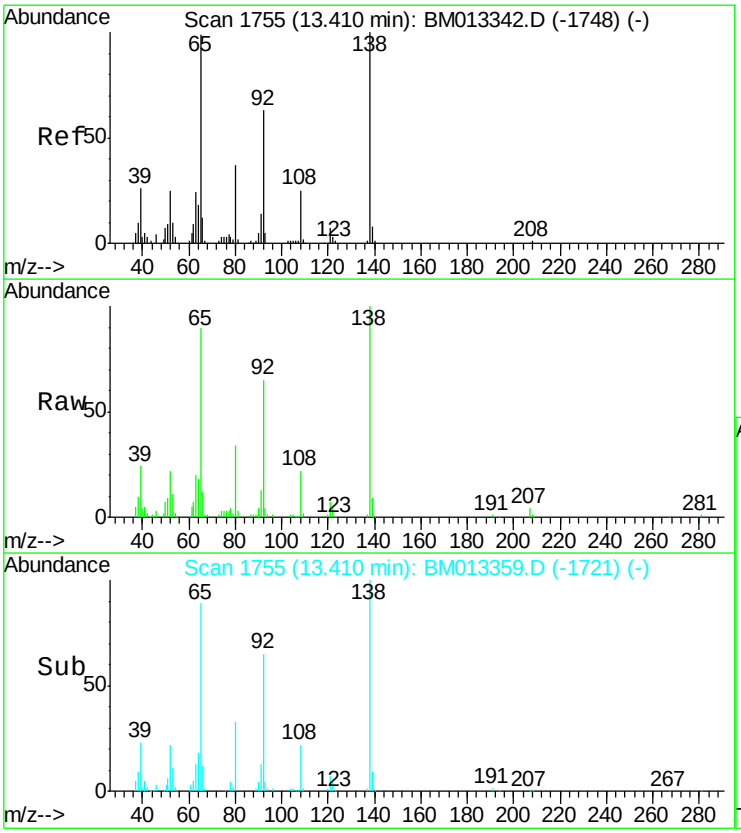
#41
2-Chloronaphthalene
Concen: 18.950 ng/ul
RT: 13.19 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:162 Resp: 392117

Ion	Ratio	Lower	Upper
162	100		
164	31.5	25.9	38.9
127	36.4	29.4	44.2

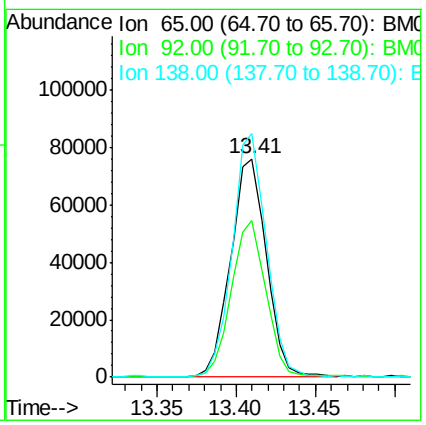


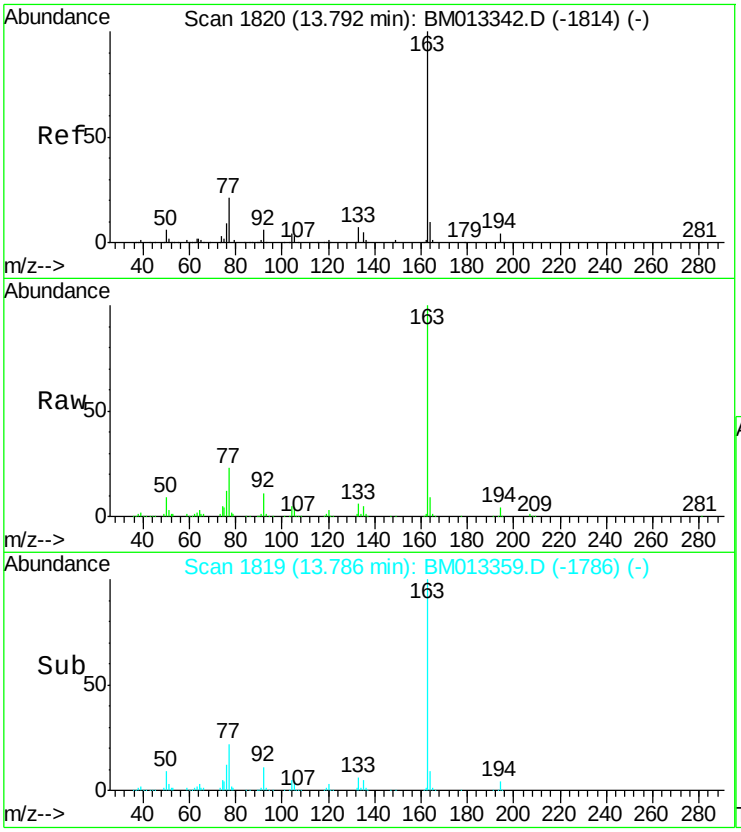


#42
2-Nitroaniline
Concen: 19.676 ng/ul
RT: 13.41 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion: 65 Resp: 119288

Ion	Ratio	Lower	Upper
65	100		
92	72.0	51.8	77.6
138	111.5	74.2	111.4#



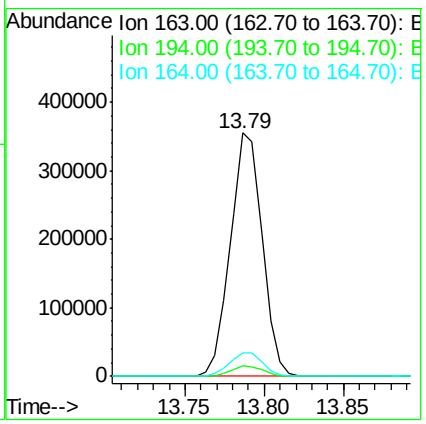


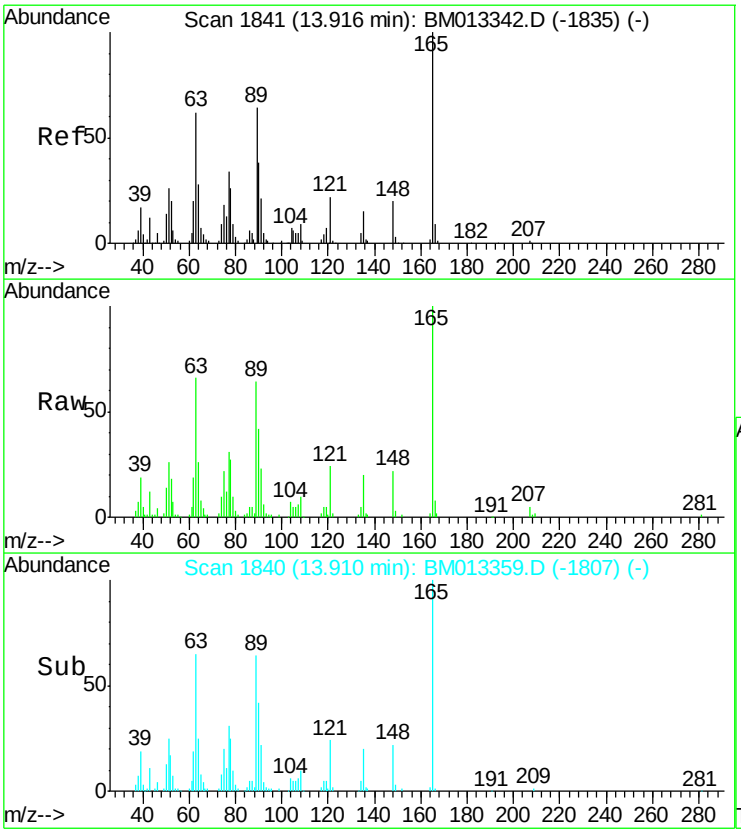
#44
Dimethylphthalate
Concen: 18.624 ng/ul
RT: 13.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:163 Resp: 494680

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.5	8.2	12.4

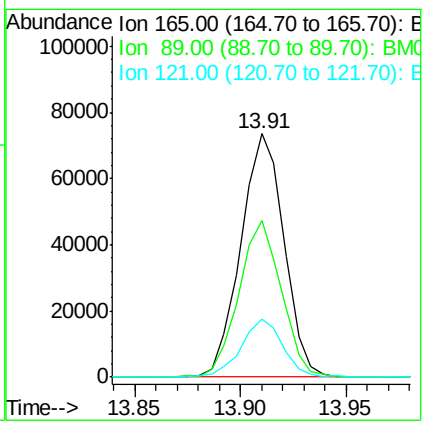


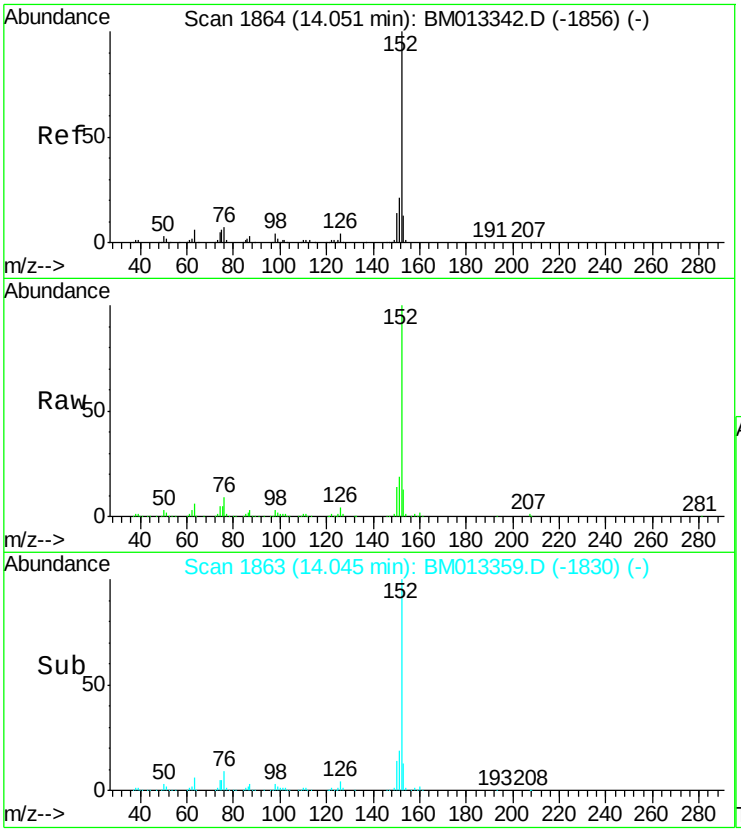


#45
2,6-Dinitrotoluene
Concen: 19.244 ng/ul
RT: 13.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:165 Resp: 104251

Ion	Ratio	Lower	Upper
165	100		
89	64.4	52.6	79.0
121	24.0	14.6	22.0#



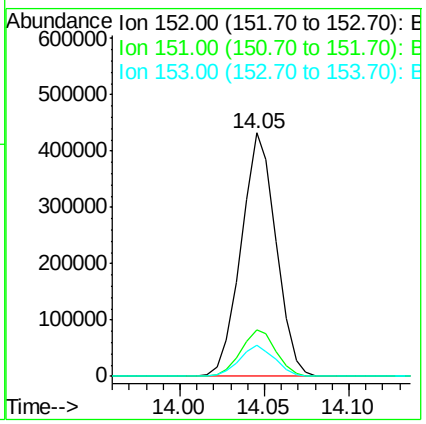


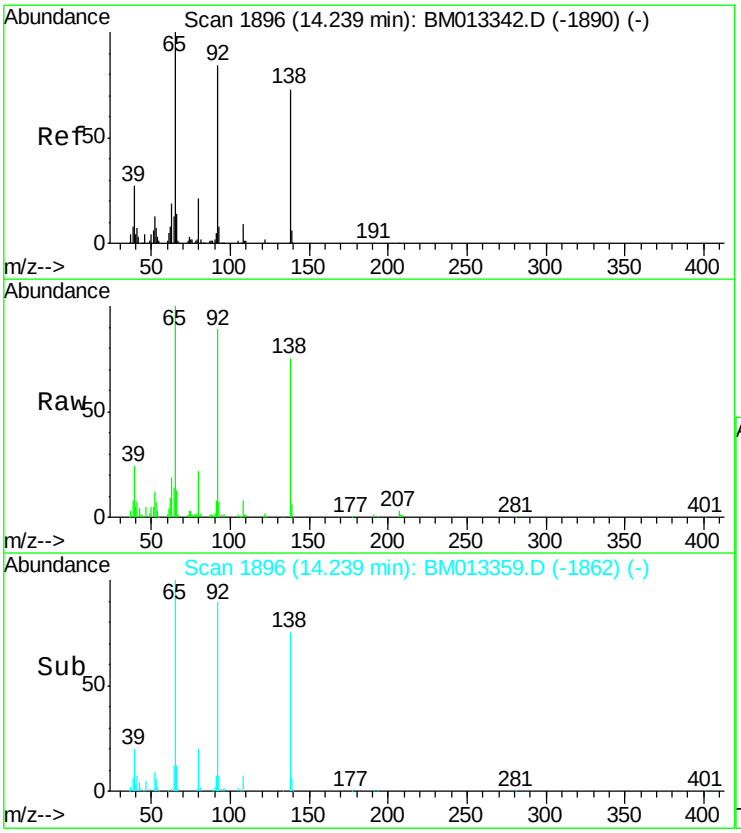
#47
Acenaphthylene
Concen: 19.614 ng/ul
RT: 14.05 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:152 Resp: 622051

Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.3	24.5
153	12.8	10.2	15.4

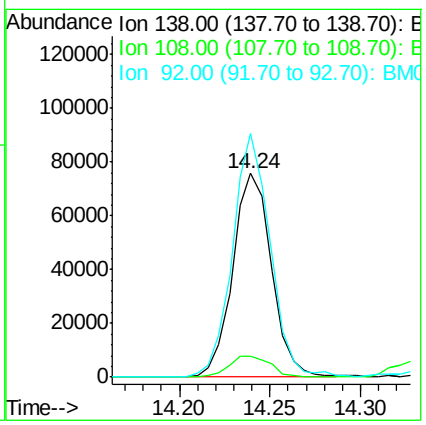


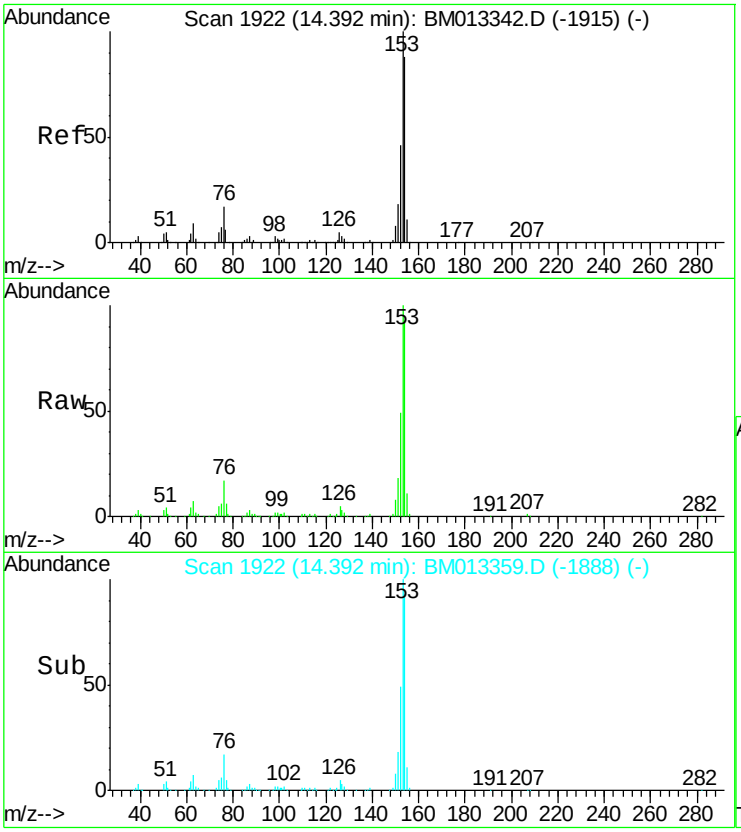


#48
3-Nitroaniline
Concen: 23.287 ng/ul
RT: 14.24 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:138 Resp: 112760

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.9	14.9
92	119.7	105.0	157.4



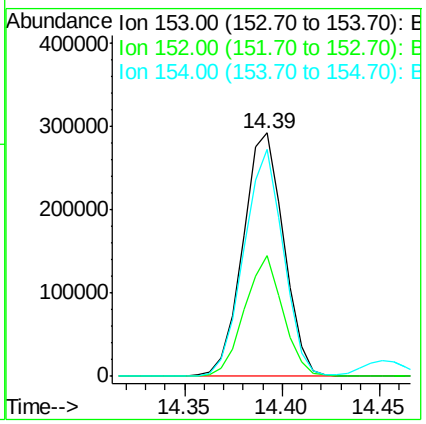


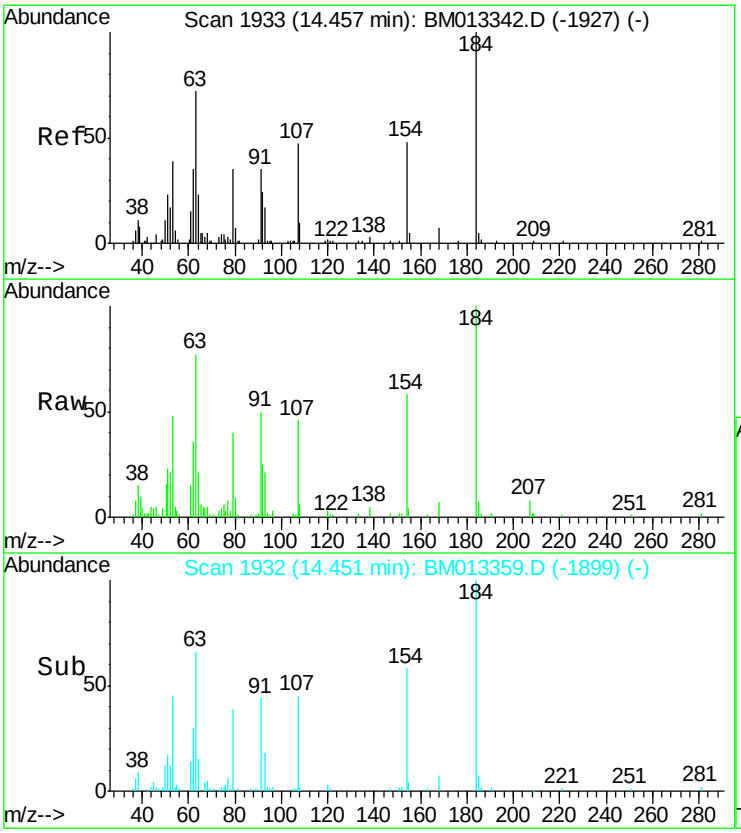
#49
Acenaphthene
Concen: 19.573 ng/ul
RT: 14.39 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:153 Resp: 422856

Ion	Ratio	Lower	Upper
153	100		
152	49.4	37.6	56.4
154	93.0	70.4	105.6

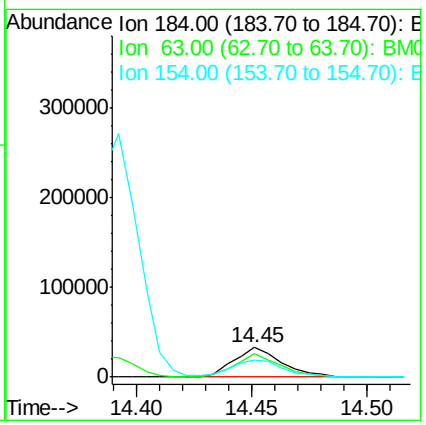


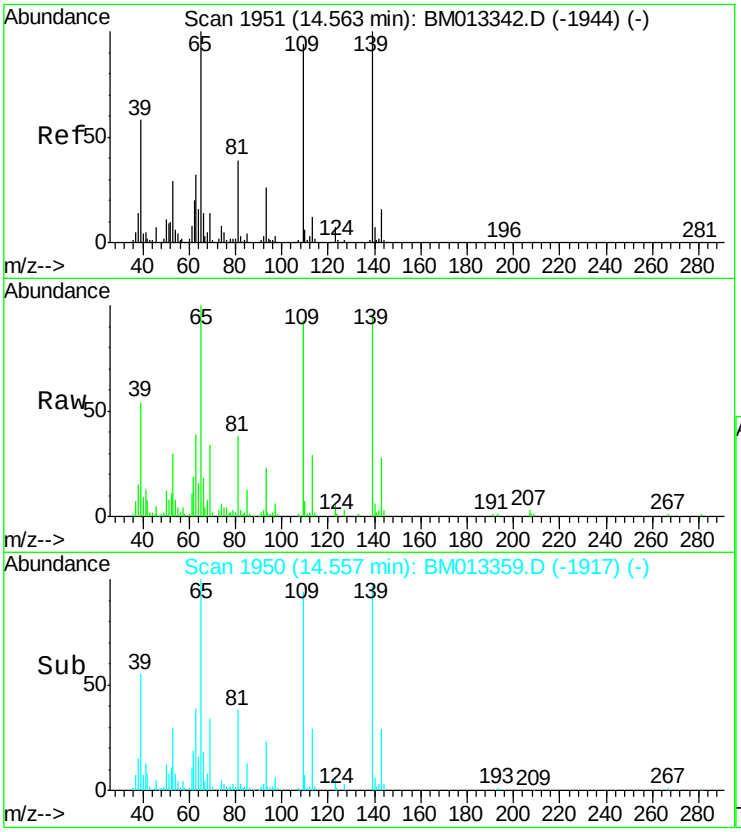


#50
2,4-Dinitrophenol
Concen: 15.805 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:184 Resp: 47381

Ion	Ratio	Lower	Upper
184	100		
63	77.0	50.1	75.1#
154	57.7	54.5	81.7



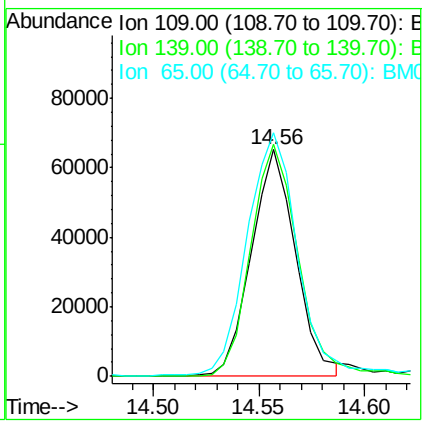


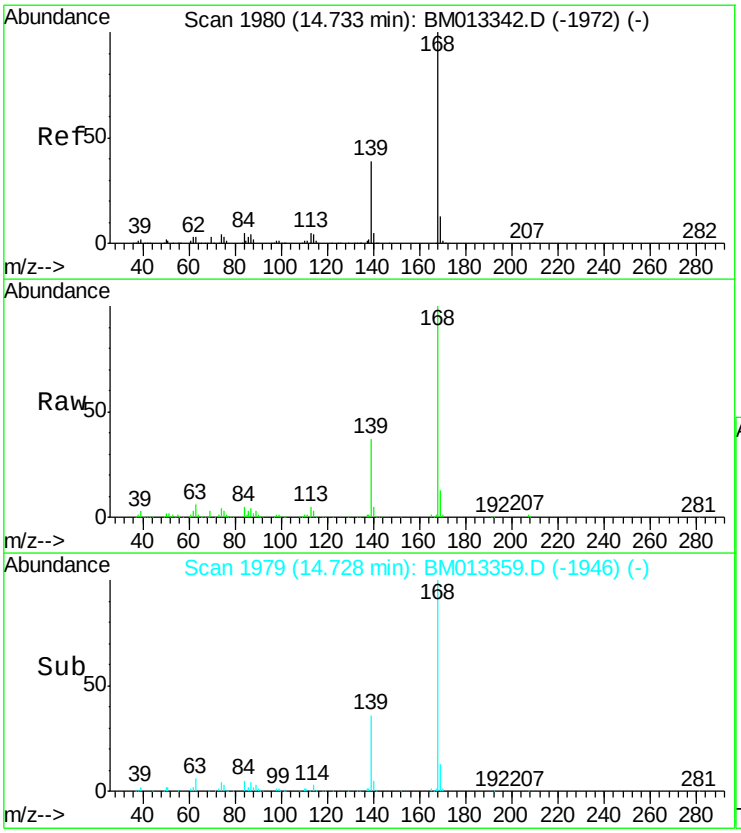
#52
4-Nitrophenol
Concen: 20.145 ng/ul
RT: 14.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:109 Resp: 95356

Ion	Ratio	Lower	Upper
109	100		
139	102.6	80.0	120.0
65	107.4	120.0	180.0#

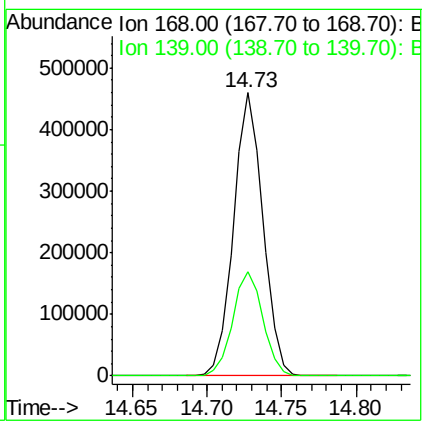


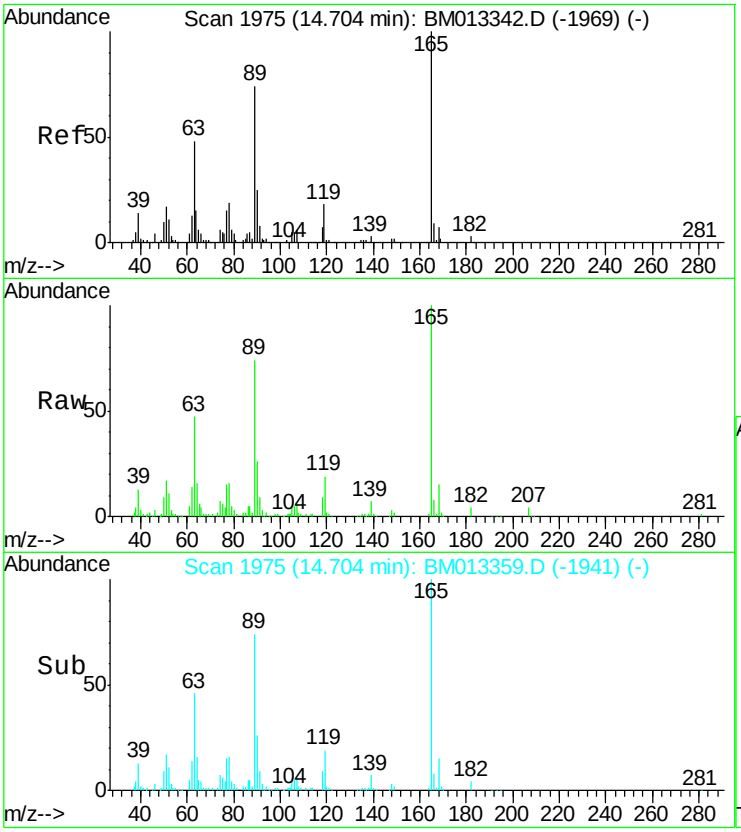


#53
Dibenzofuran
Concen: 19.733 ng/ul
RT: 14.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:168 Resp: 629354

Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.8	46.2



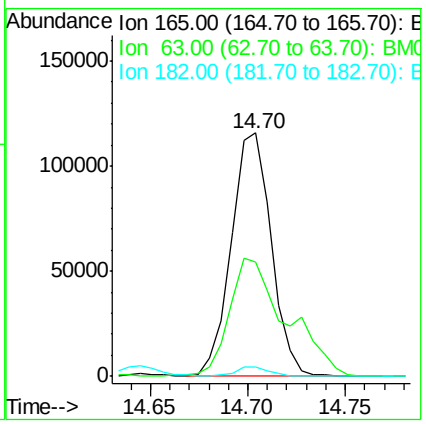


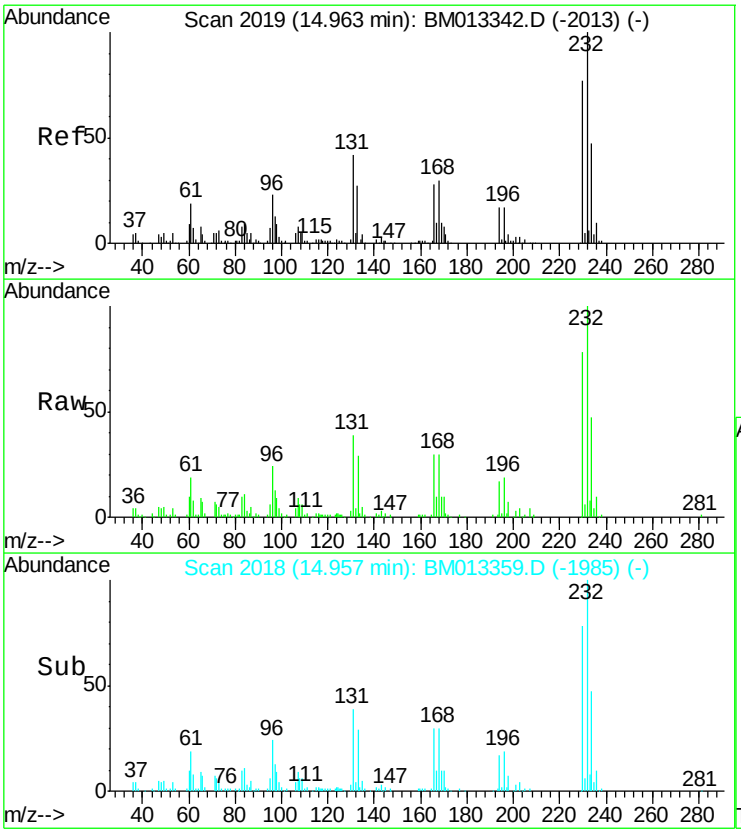
#54
2,4-Dinitrotoluene
Concen: 20.873 ng/ul
RT: 14.70 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:165 Resp: 164484

Ion	Ratio	Lower	Upper
165	100		
63	46.9	45.8	68.8
182	3.7	2.6	4.0

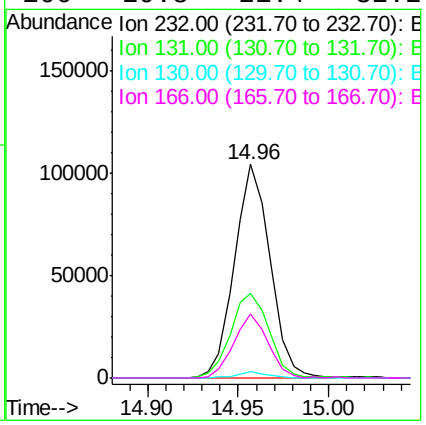


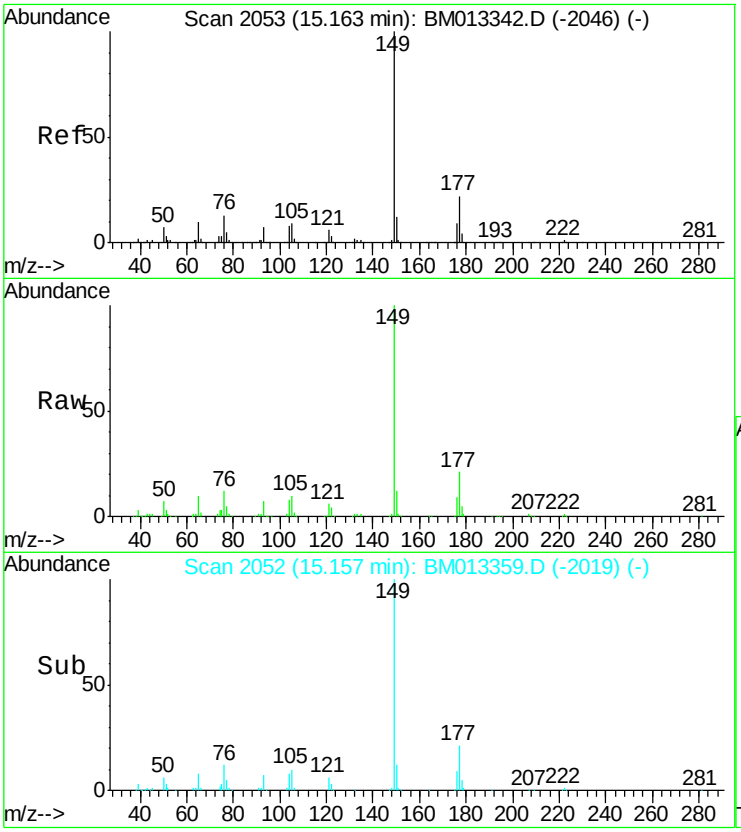


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.896 ng/ul
RT: 14.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:232 Resp: 142878

Ion	Ratio	Lower	Upper
232	100		
131	39.4	29.0	43.4
130	2.8	2.0	3.0
166	29.8	21.4	32.2



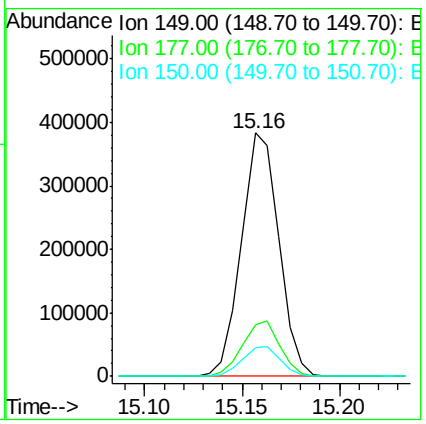


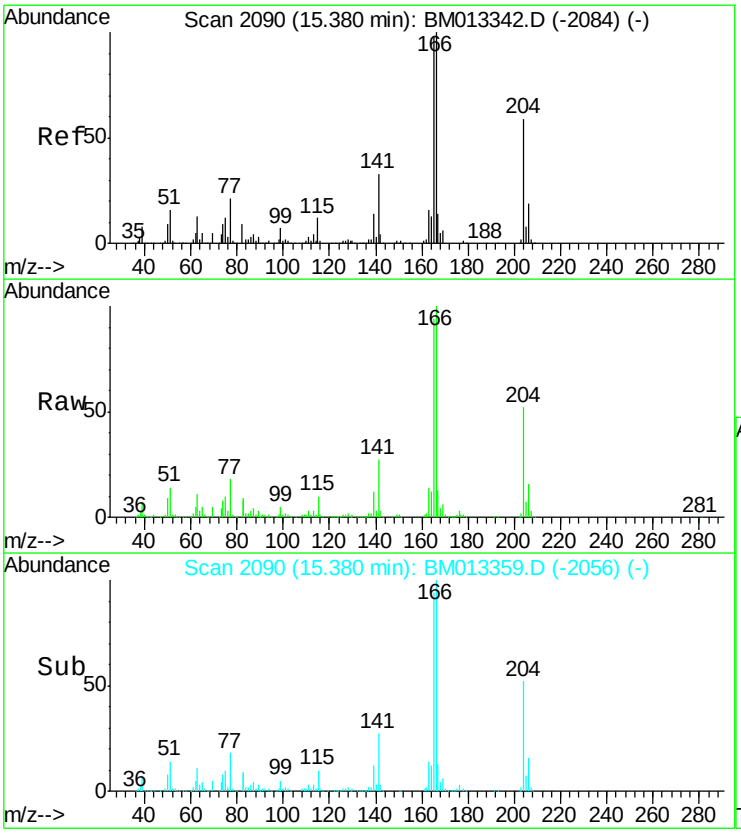
#56
Diethylphthalate
Concen: 19.111 ng/ul
RT: 15.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:149 Resp: 509114

Ion	Ratio	Lower	Upper
149	100		
177	21.4	20.5	30.7
150	12.0	10.6	15.8

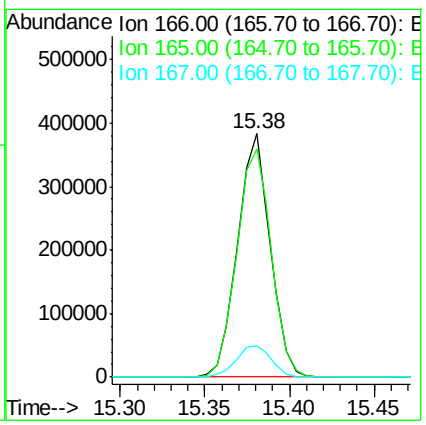


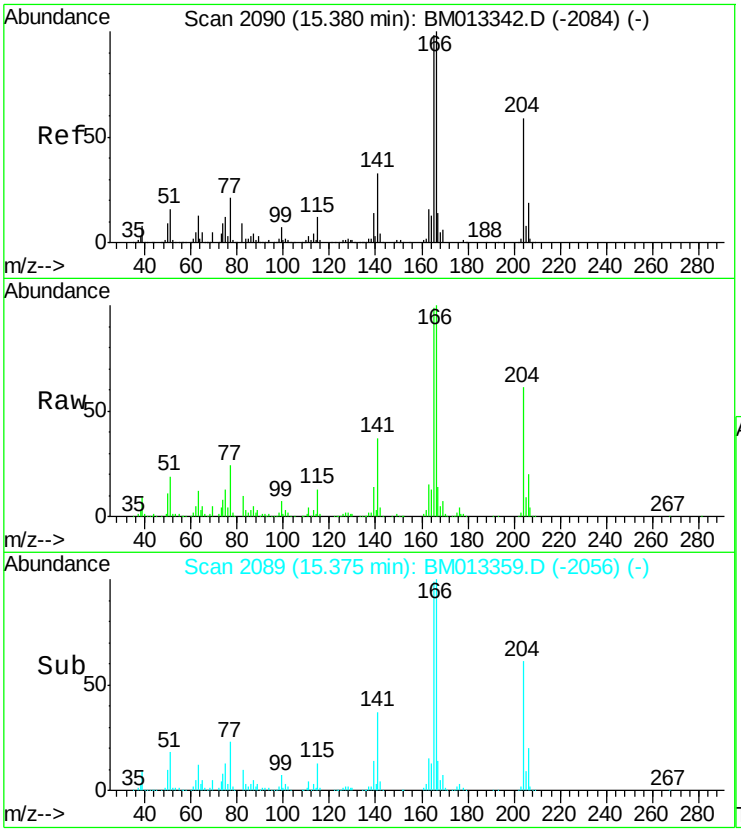


#58
Fluorene
Concen: 19.564 ng/ul
RT: 15.38 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:166 Resp: 516180

Ion	Ratio	Lower	Upper
166	100		
165	93.6	77.9	116.9
167	13.0	10.6	16.0



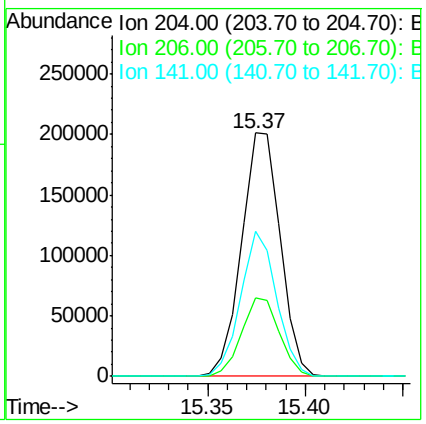


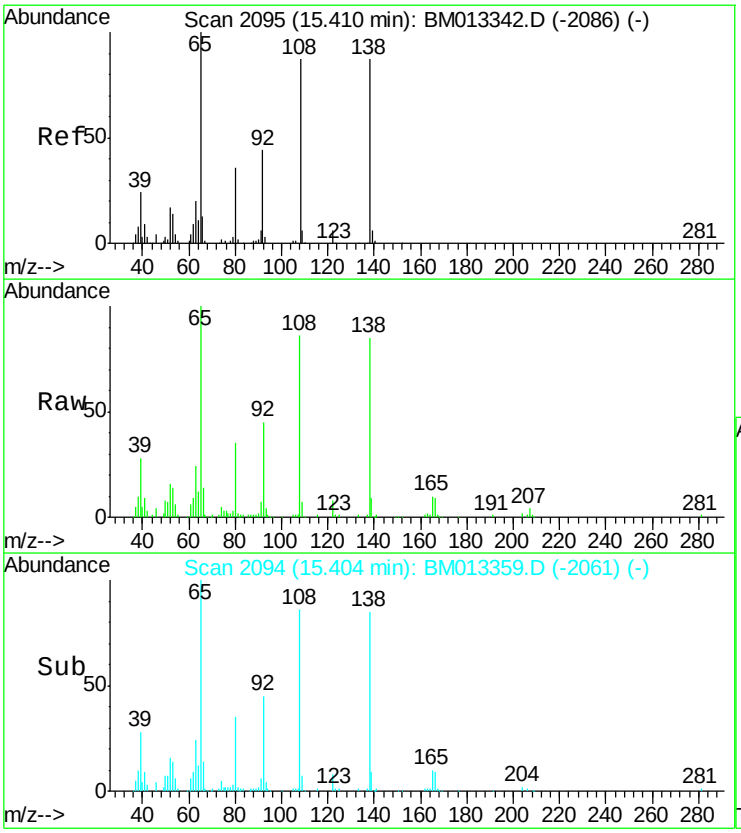
#59
4-Chlorophenyl-phenylether
Concen: 19.376 ng/ul
RT: 15.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:204 Resp: 277466

Ion	Ratio	Lower	Upper
204	100		
206	32.3	24.8	37.2
141	59.8	44.3	66.5

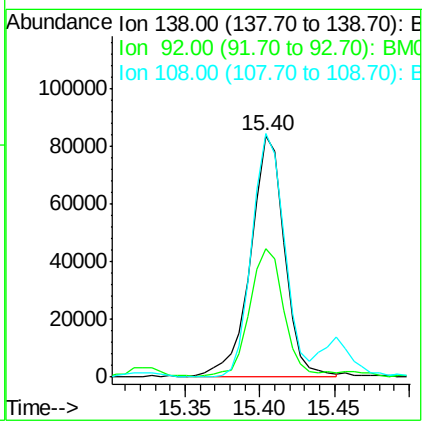


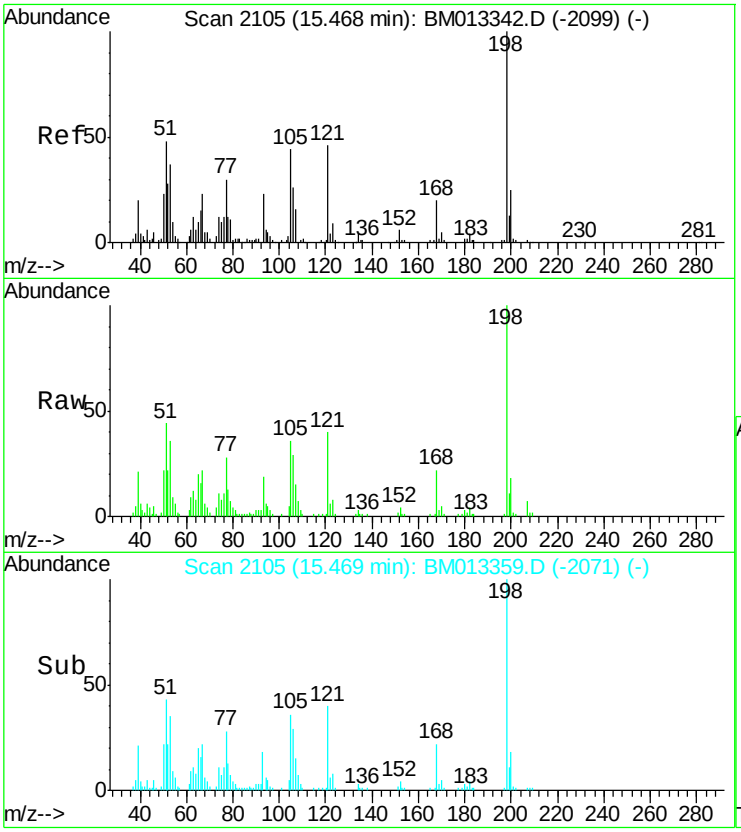


#60
4-Nitroaniline
Concen: 23.040 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:138 Resp: 131627

Ion	Ratio	Lower	Upper
138	100		
92	53.1	40.0	60.0
108	101.0	80.0	120.0



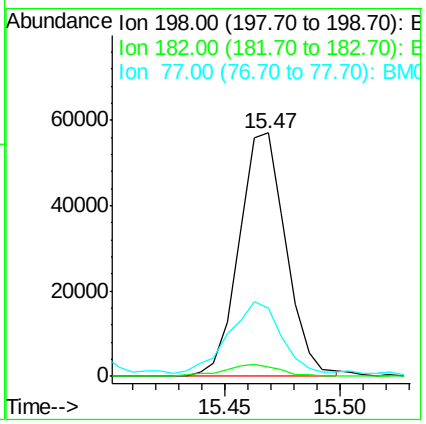


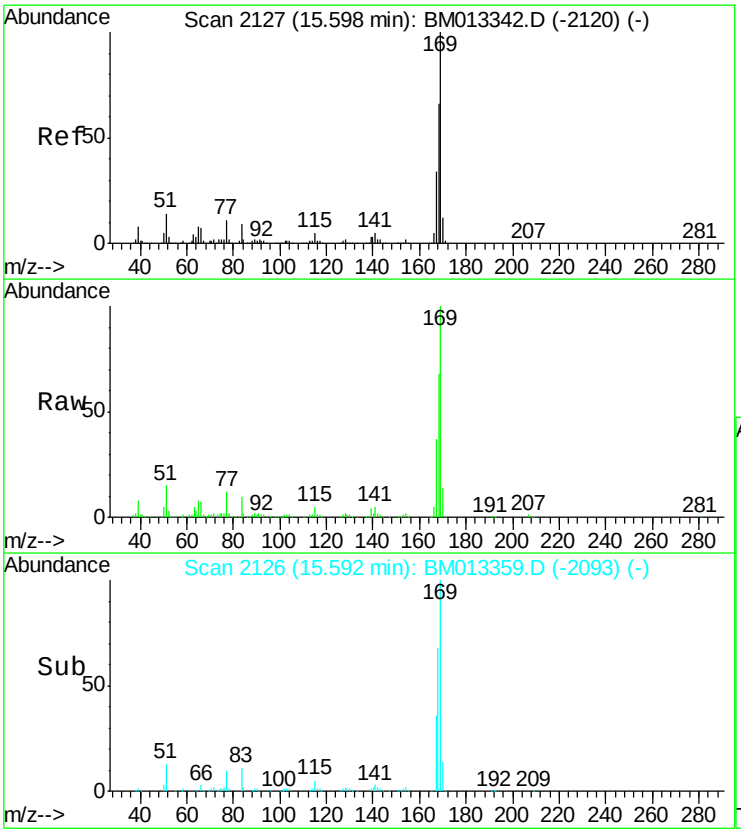
#63
4,6-Dinitro-2-methylphenol
Concen: 15.434 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:198 Resp: 80801

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.8	5.6
77	28.2	25.2	37.8

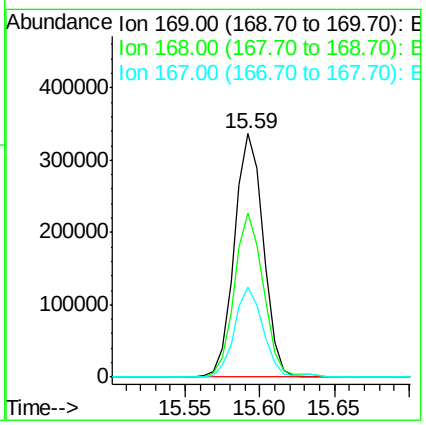


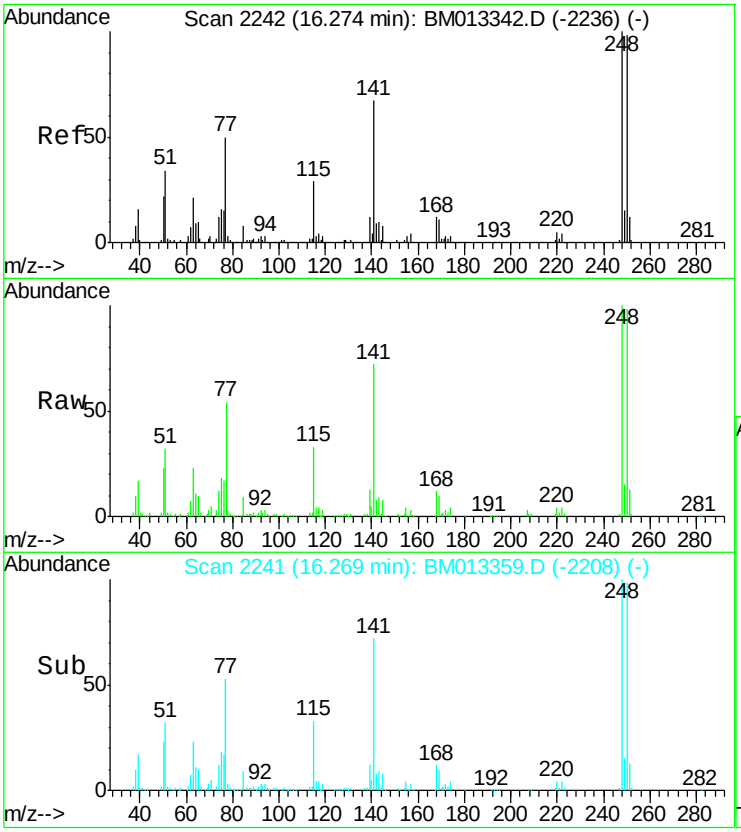


#64
N-Nitrosodiphenylamine
Concen: 18.555 ng/ul
RT: 15.59 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:169 Resp: 455175

Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.0	81.0
167	37.2	29.1	43.7



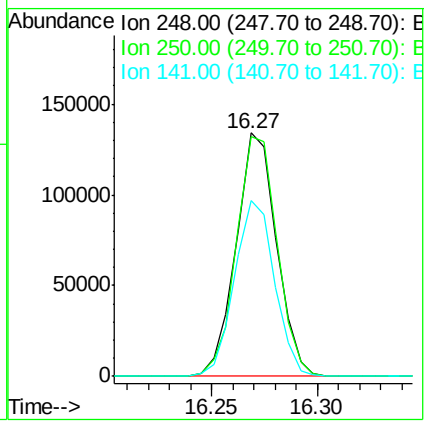


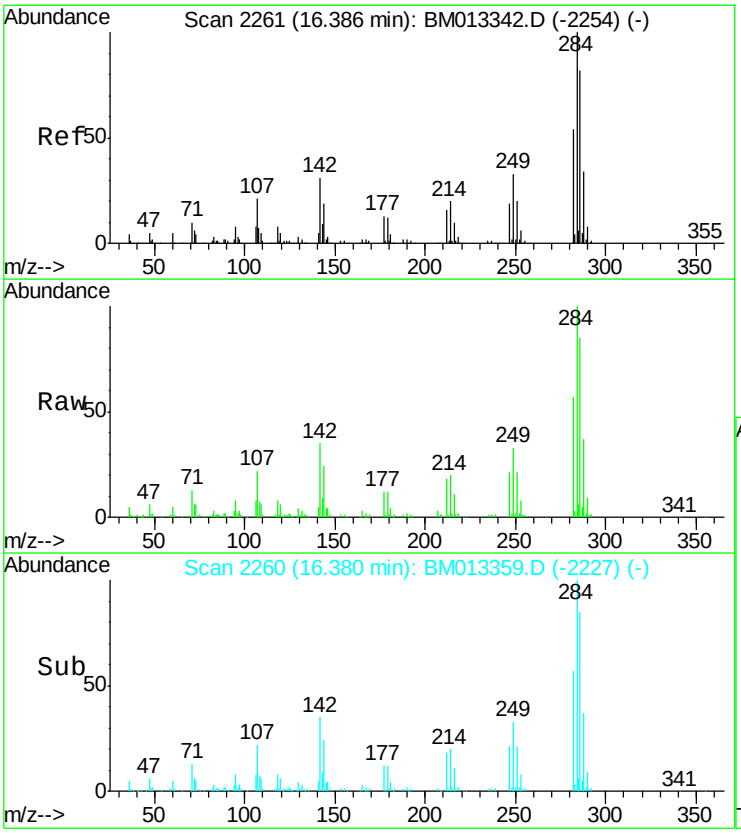
#65
4-Bromophenyl-phenylether
Concen: 18.214 ng/ul
RT: 16.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:248 Resp: 178303

Ion	Ratio	Lower	Upper
248	100		
250	98.3	80.5	120.7
141	72.3	53.6	80.4

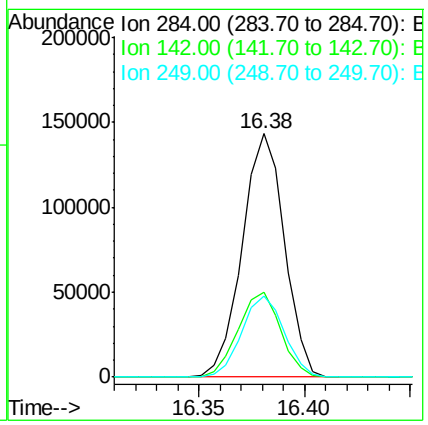


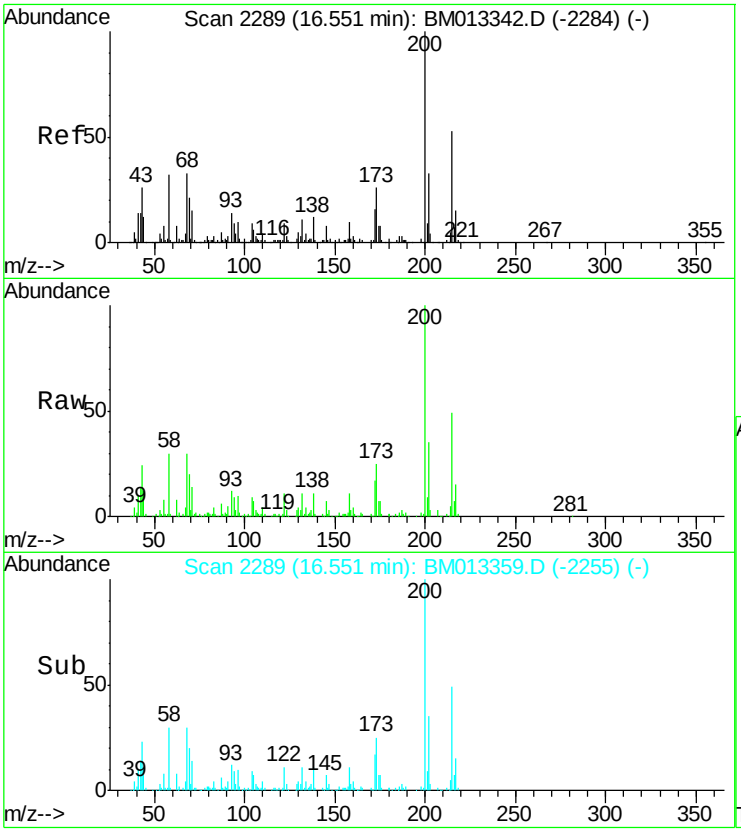


#66
Hexachlorobenzene
Concen: 18.407 ng/ul
RT: 16.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:284 Resp: 198717

Ion	Ratio	Lower	Upper
284	100		
142	34.7	21.2	31.8#
249	33.3	24.5	36.7



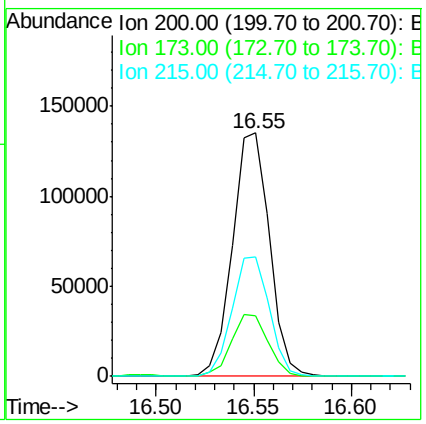


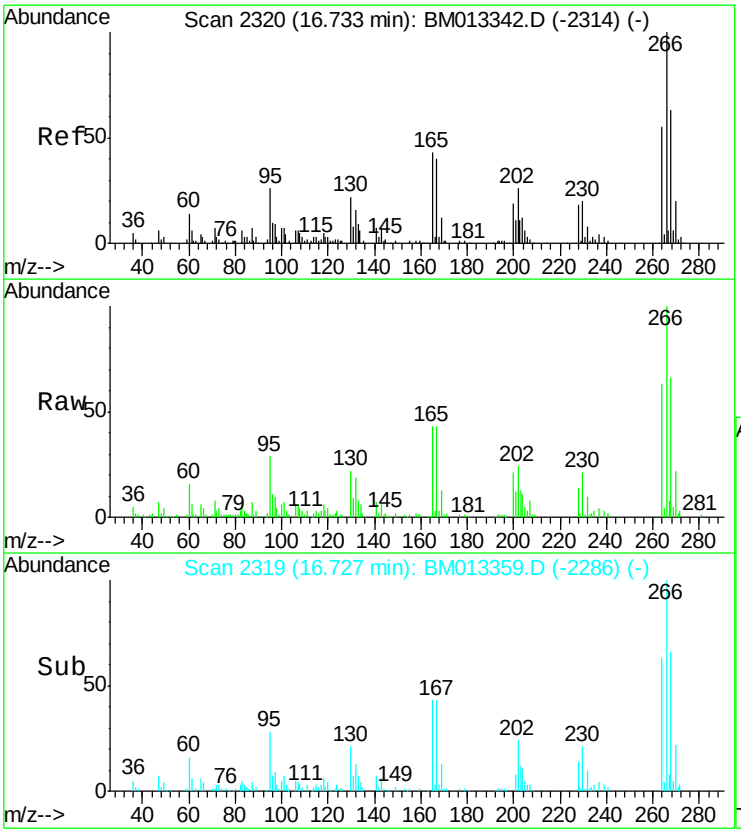
#67
Atrazine
Concen: 19.609 ng/ul
RT: 16.55 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:200 Resp: 177554

Ion	Ratio	Lower	Upper
200	100		
173	25.0	18.2	27.2
215	49.0	35.0	52.4

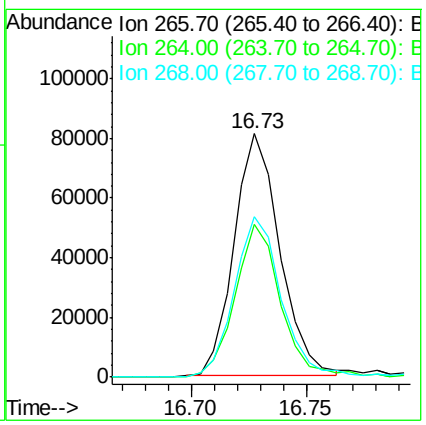


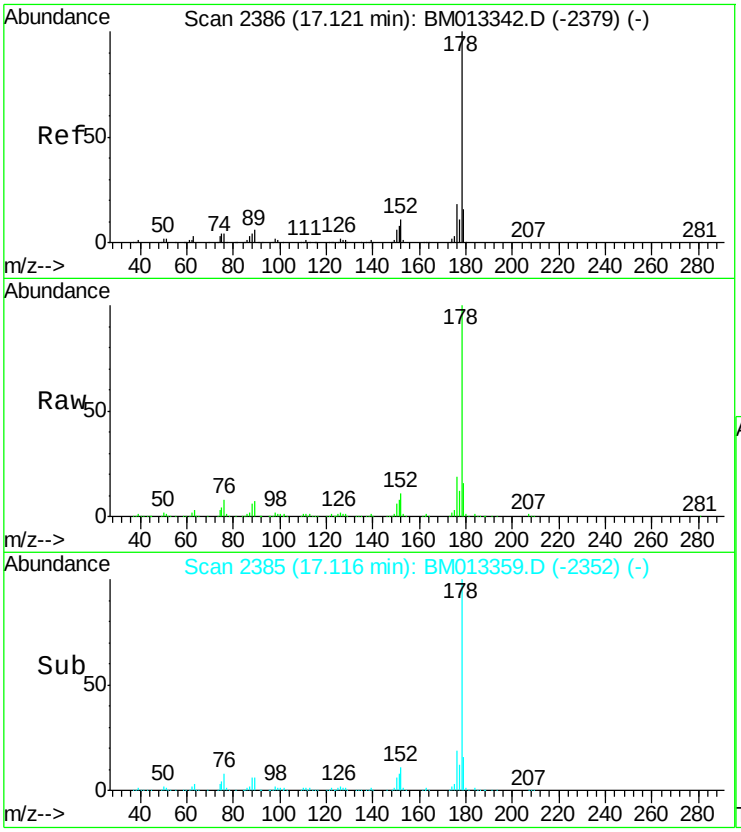


#68
Pentachlorophenol
Concen: 17.893 ng/ul
RT: 16.73 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:266 Resp: 111724

Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.3	73.9
268	66.0	52.6	78.8



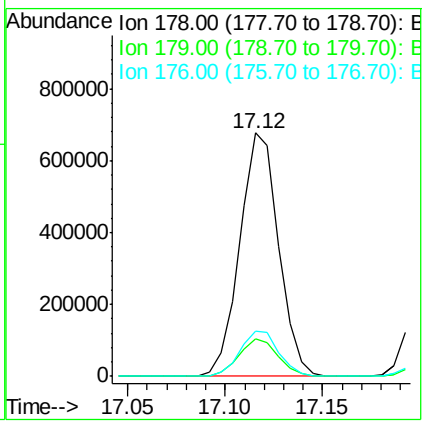


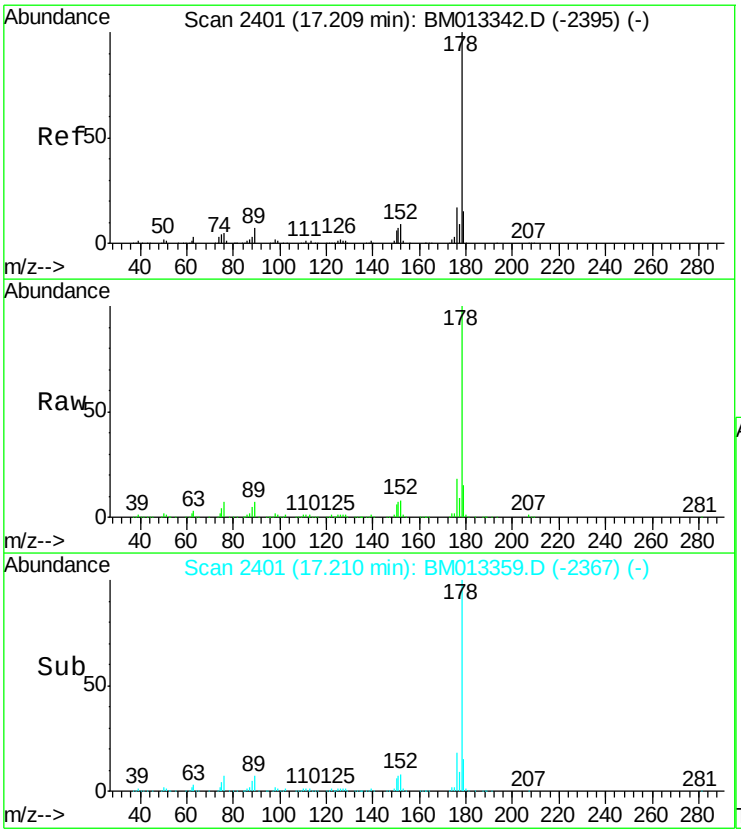
#69
Phenanthrene
Concen: 19.702 ng/ul
RT: 17.12 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:178 Resp: 932110

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	19.0
176	18.7	14.9	22.3

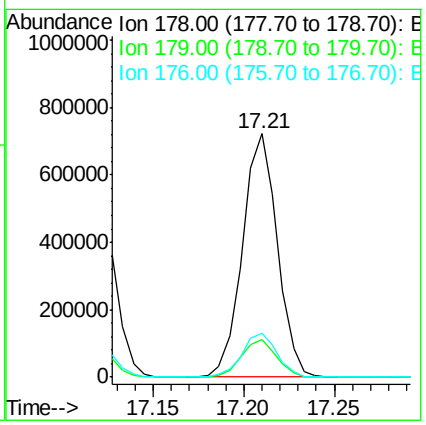


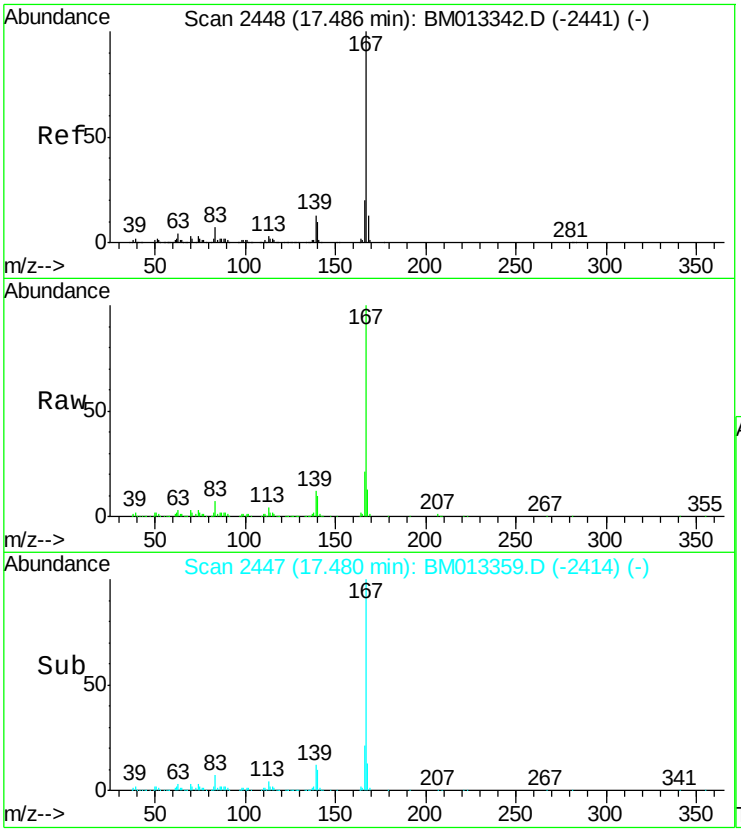


#71
Anthracene
Concen: 19.923 ng/ul
RT: 17.21 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:178 Resp: 963454

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.7	17.5
176	18.1	14.6	21.8



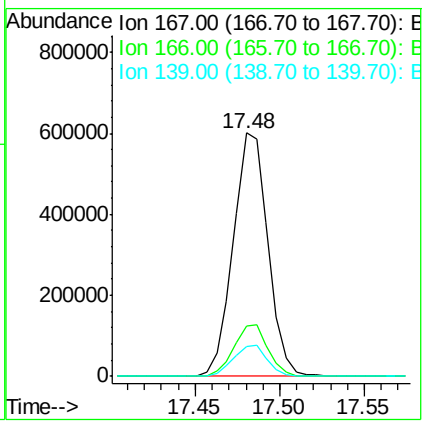


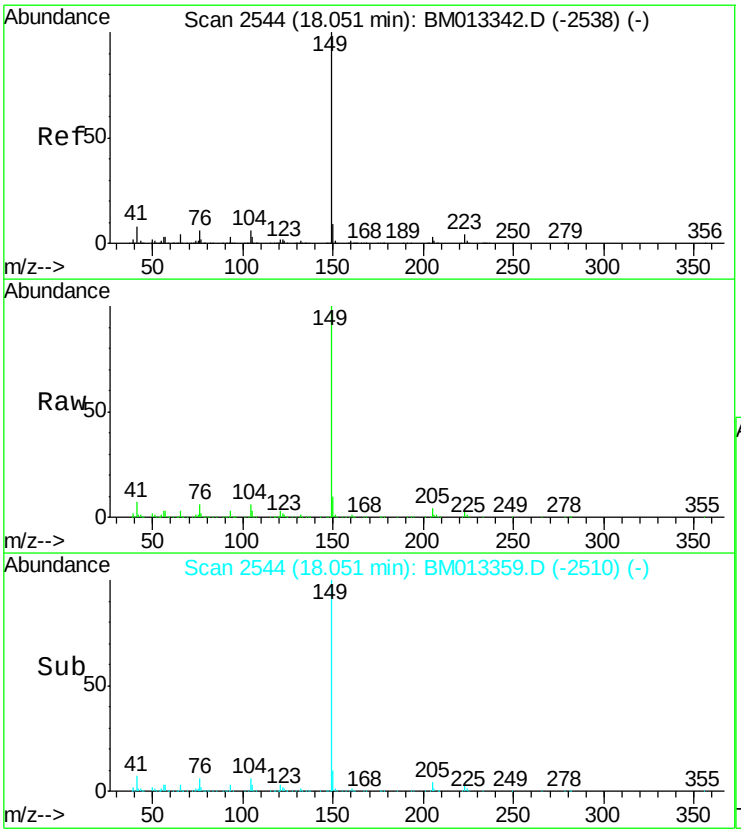
#72
Carbazole
Concen: 20.642 ng/ul
RT: 17.48 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:167 Resp: 858628

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.1	25.7
139	12.3	10.0	15.0

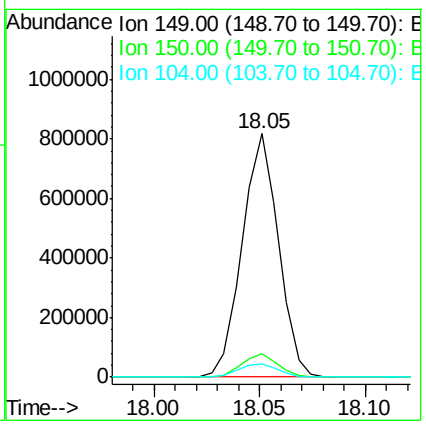


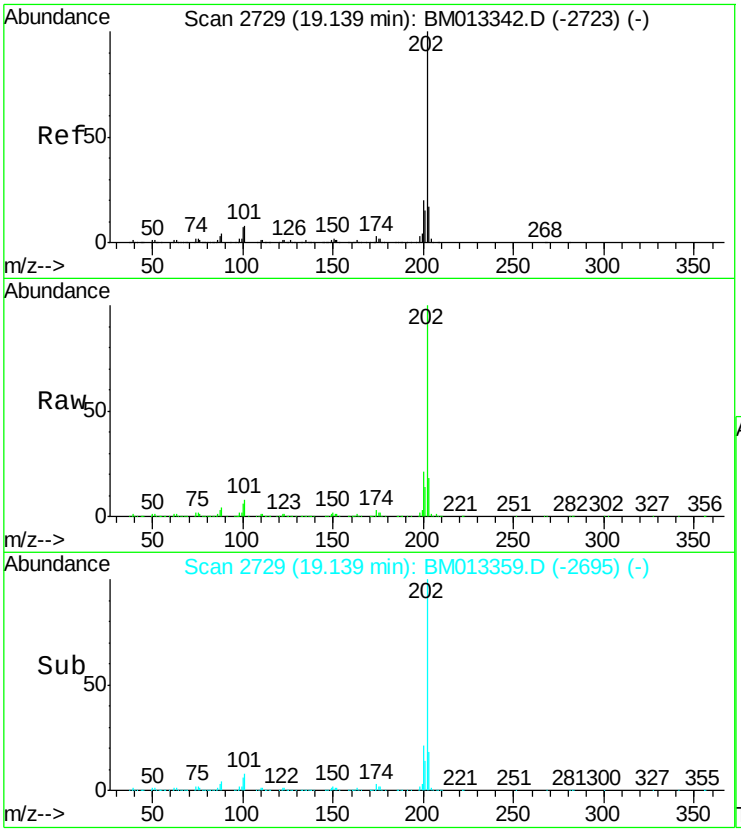


#73
Di-n-butylphthalate
Concen: 20.004 ng/ul
RT: 18.05 min Scan# 2544
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:149 Resp: 971364

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



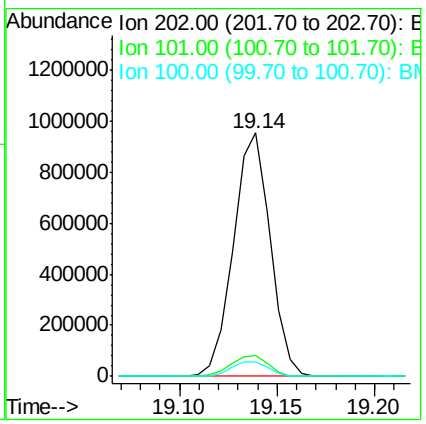


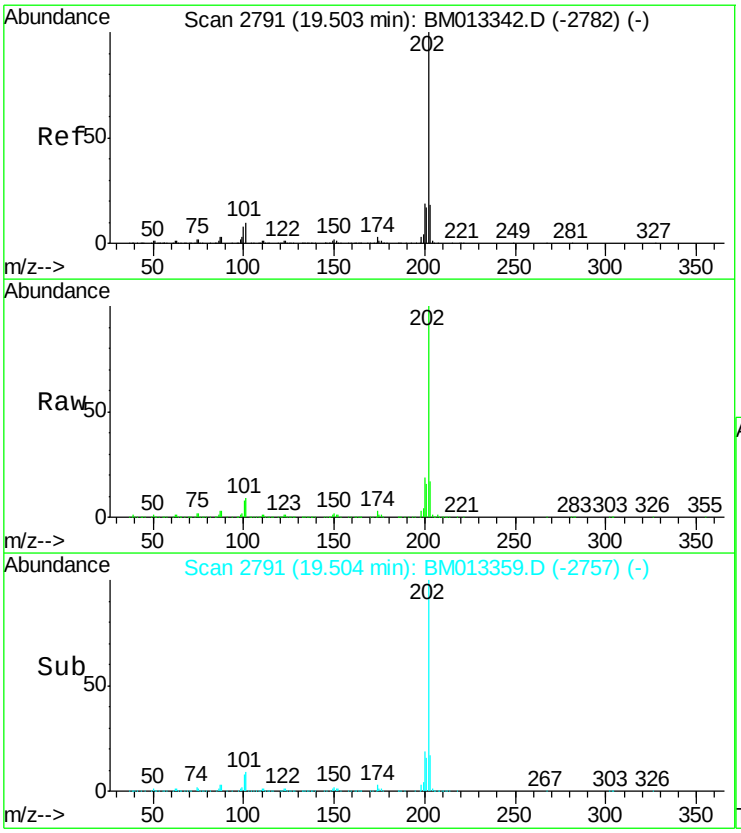
#74
Fluoranthene
Concen: 21.416 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:202 Resp: 1241682

Ion	Ratio	Lower	Upper
202	100		
101	8.5	4.6	7.0#
100	6.0	3.4	5.2#

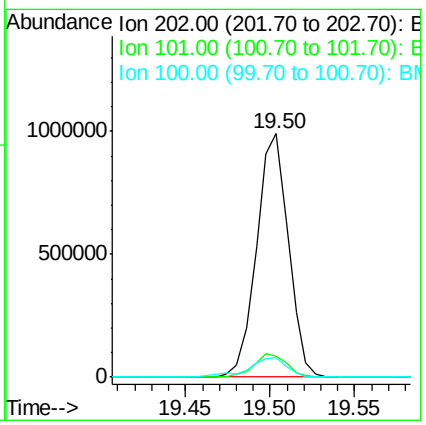


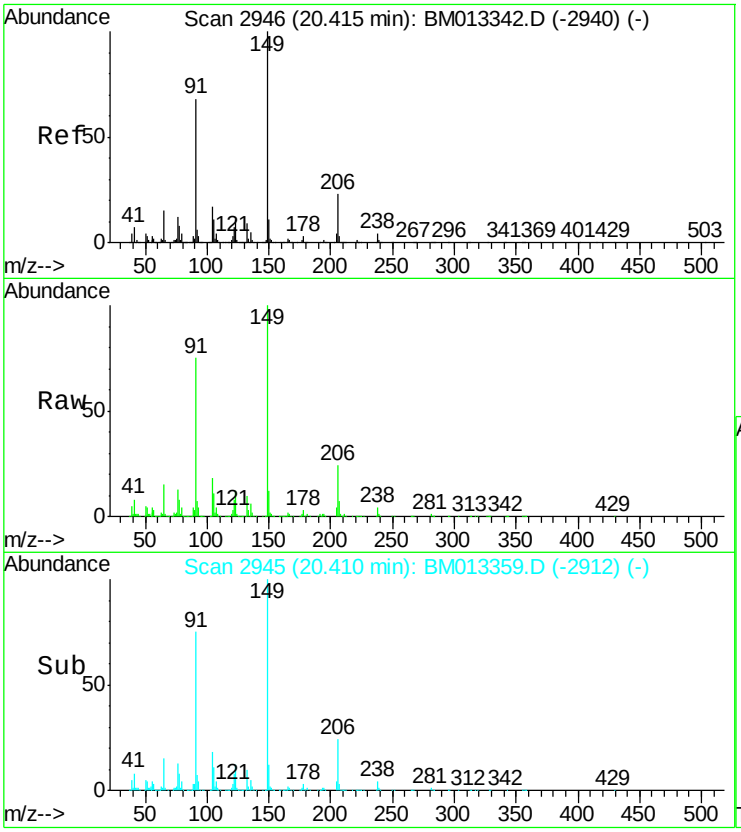


#77
Pyrene
Concen: 18.563 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:202 Resp: 1296584

Ion	Ratio	Lower	Upper
202	100		
101	8.8	5.1	7.7#
100	8.0	4.9	7.3#



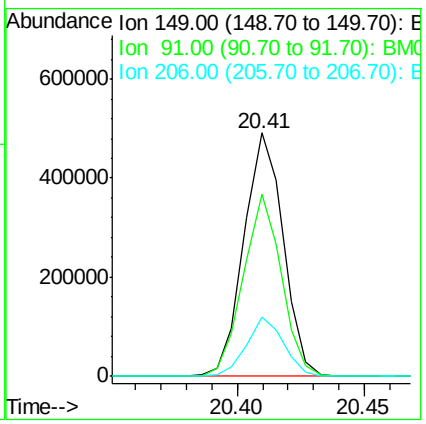


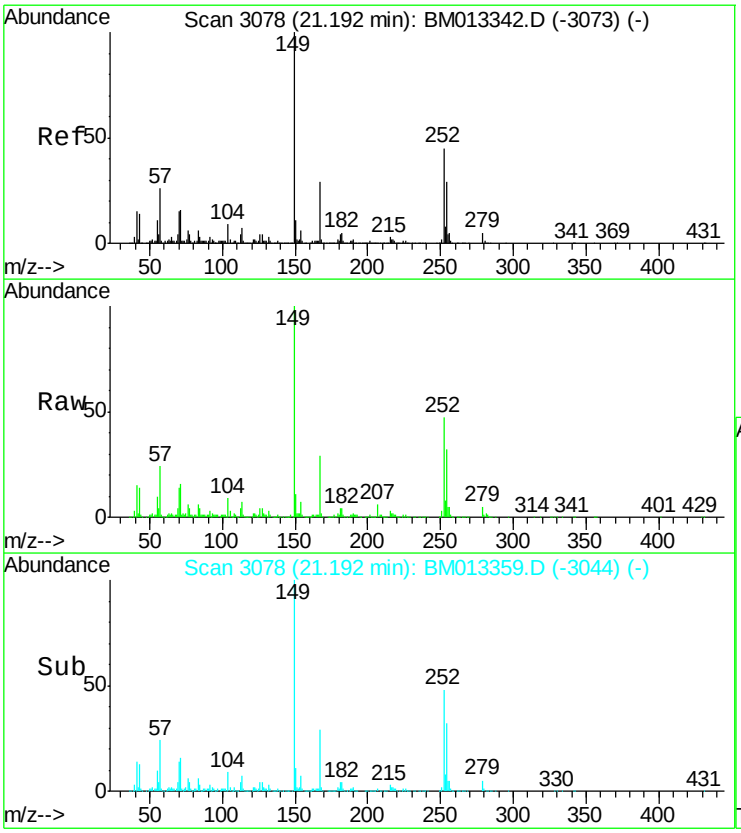
#78
Butylbenzylphthalate
Concen: 19.383 ng/ul
RT: 20.41 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:149 Resp: 529005

Ion	Ratio	Lower	Upper
149	100		
91	75.0	62.7	94.1
206	24.5	20.8	31.2

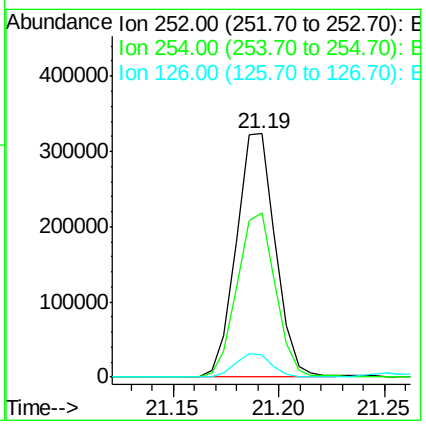


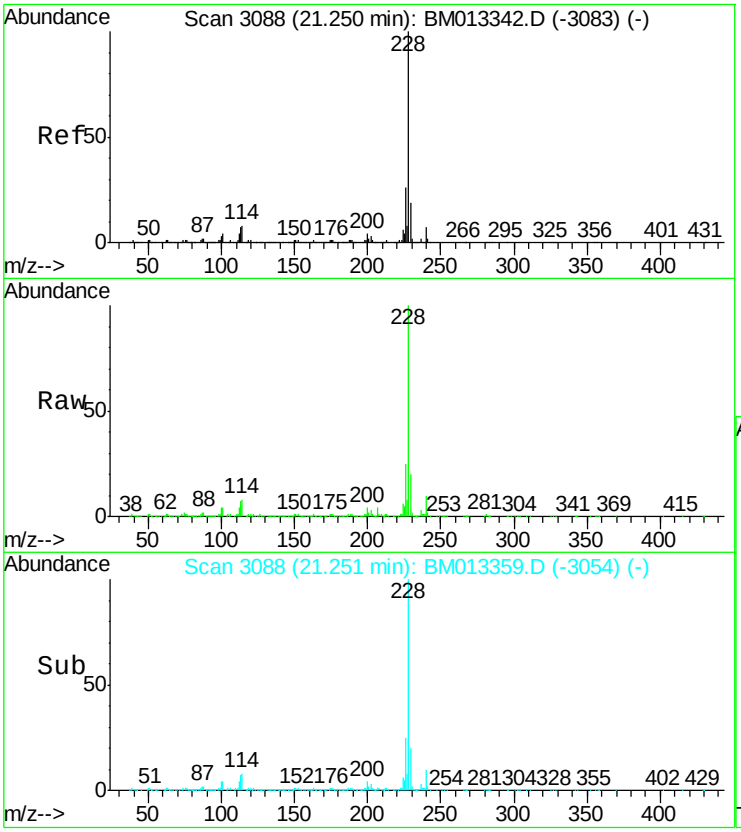


#79
3,3'-Dichlorobenzidine
Concen: 17.196 ng/ul
RT: 21.19 min Scan# 3078
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:252 Resp: 415600

Ion	Ratio	Lower	Upper
252	100		
254	67.6	54.5	81.7
126	9.2	5.8	8.8#



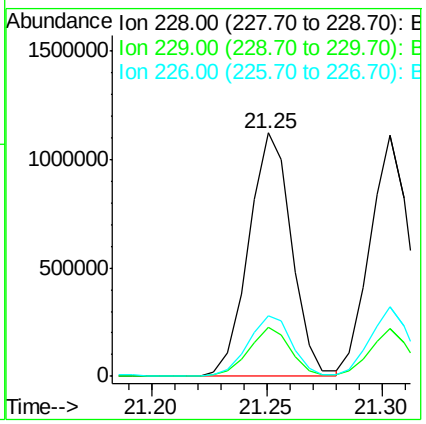


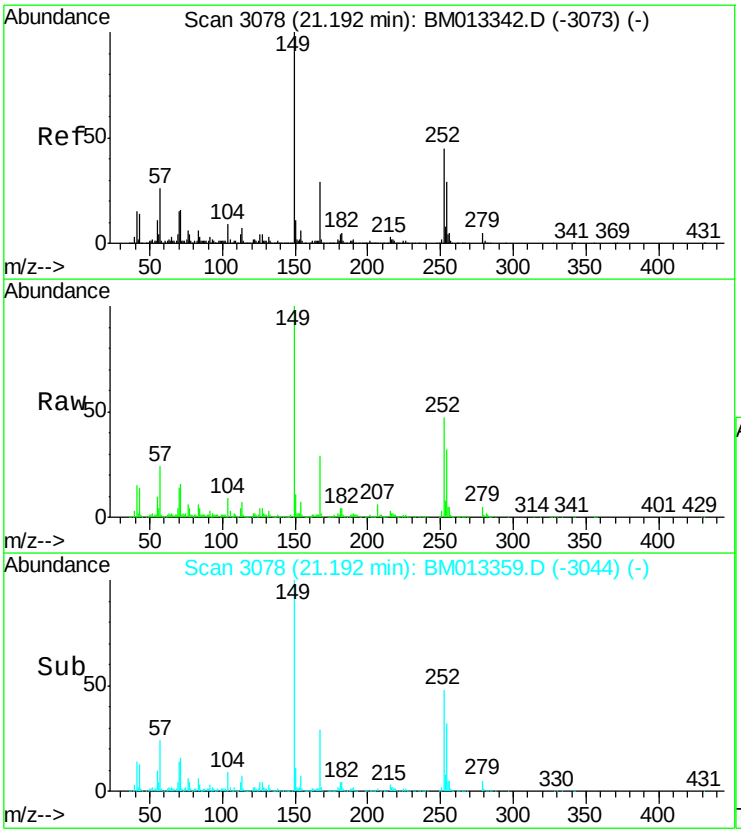
#80
Benzo(a)anthracene
Concen: 19.931 ng/ul
RT: 21.25 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:228 Resp: 1453884

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.0
226	24.7	21.4	32.0

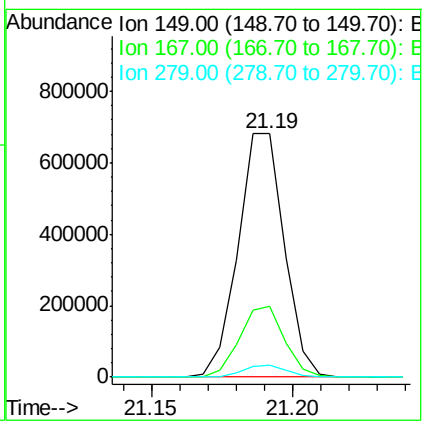


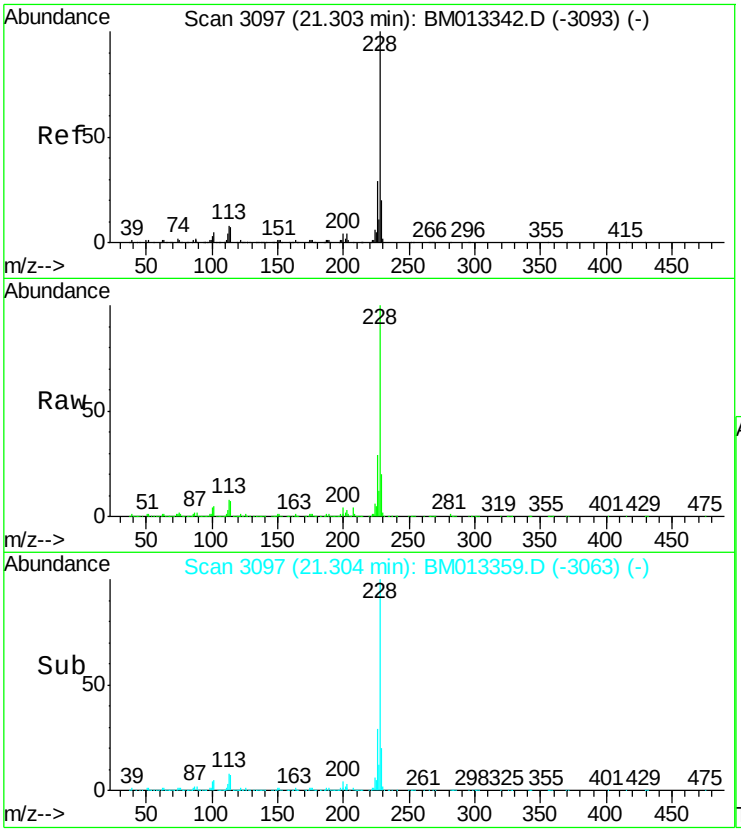


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.793 ng/ul
RT: 21.19 min Scan# 3078
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:149 Resp: 773061

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.8	34.2
279	5.1	4.9	7.3



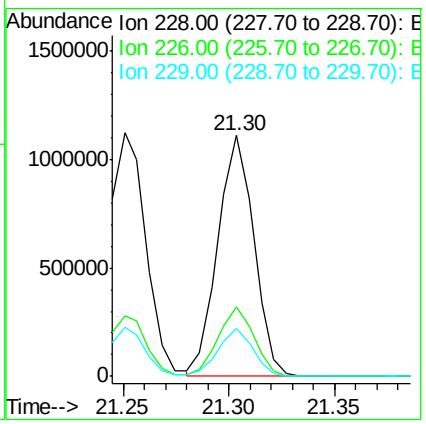


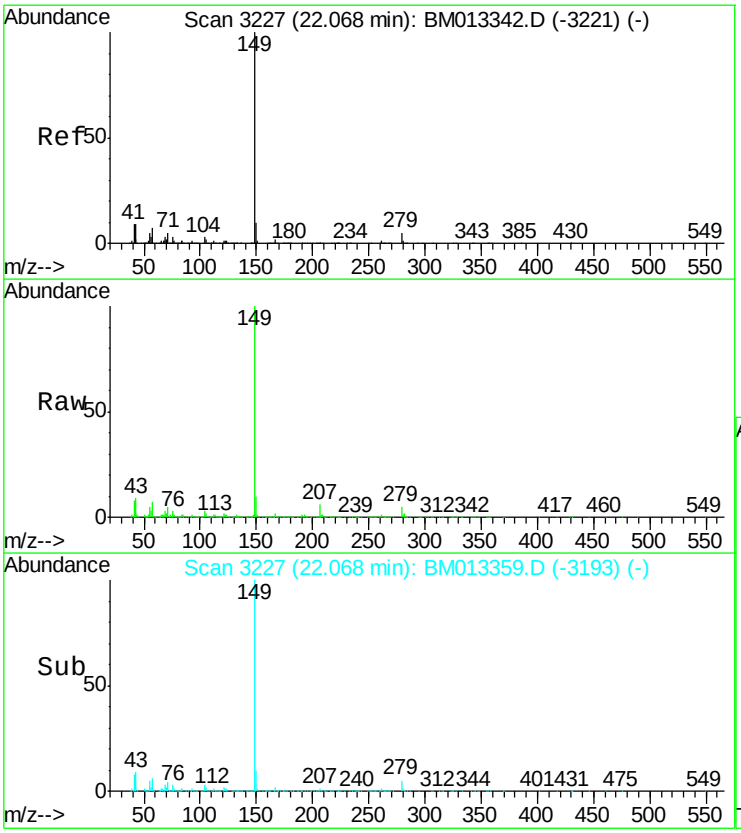
#82
Chrysene
Concen: 19.456 ng/ul
RT: 21.30 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:228 Resp: 1316692

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	19.7	15.5	23.3

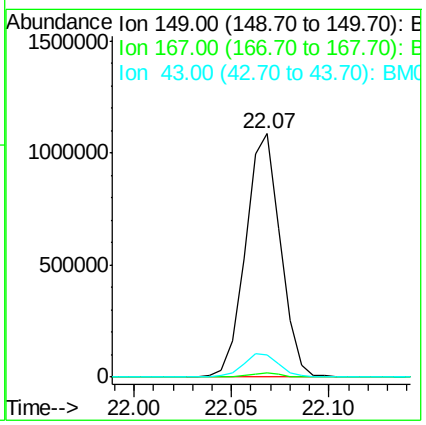


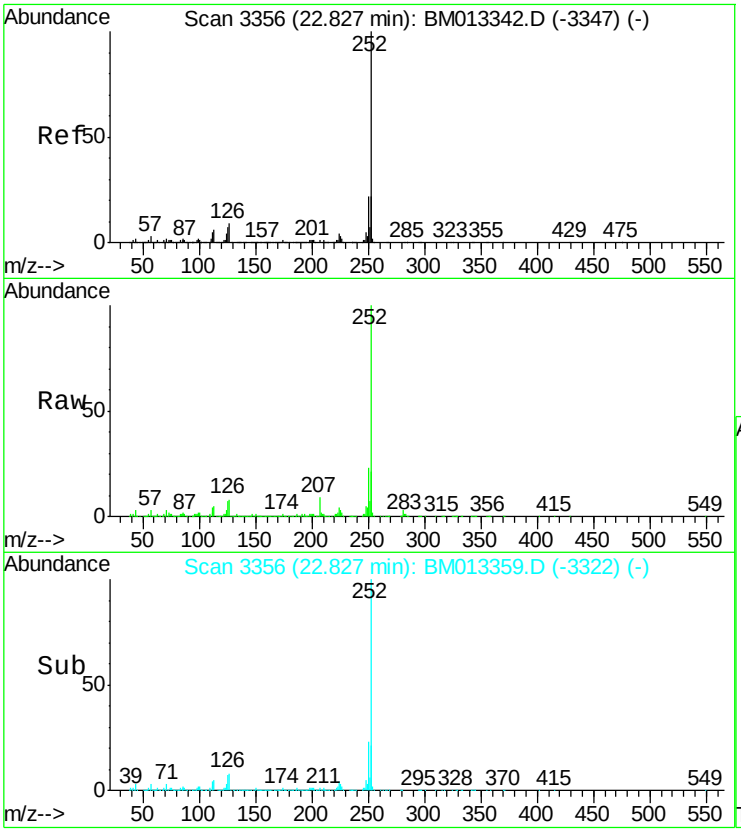


#84
Di-n-octyl phthalate
Concen: 17.289 ng/ul
RT: 22.07 min Scan# 3227
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:149 Resp: 1334902

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.0	7.3	10.9



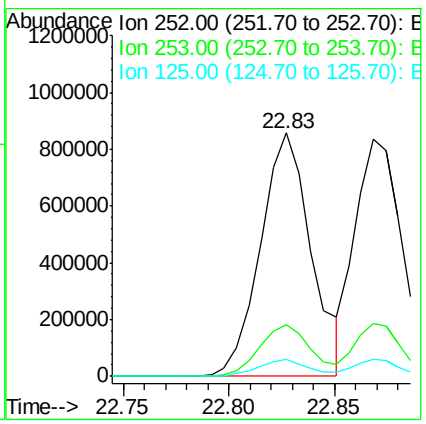


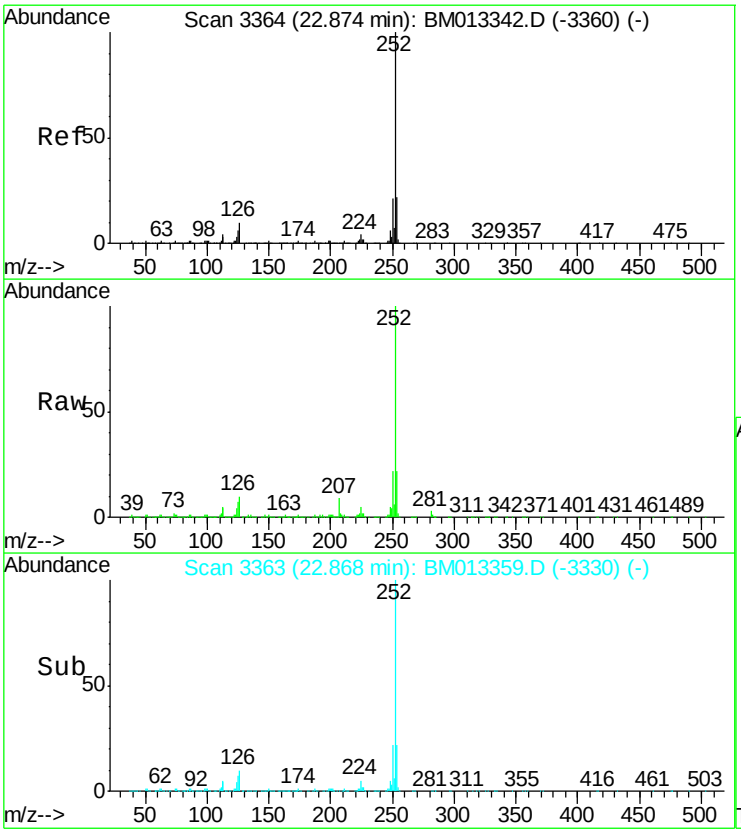
#85
Benzo(b)fluoranthene
Concen: 19.566 ng/ul
RT: 22.83 min Scan# 3356
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:252 Resp: 1432096

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	7.0	3.6	5.4#

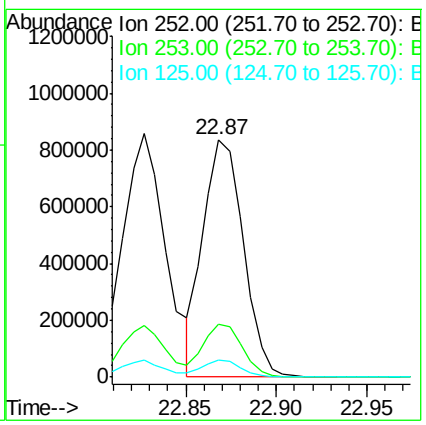


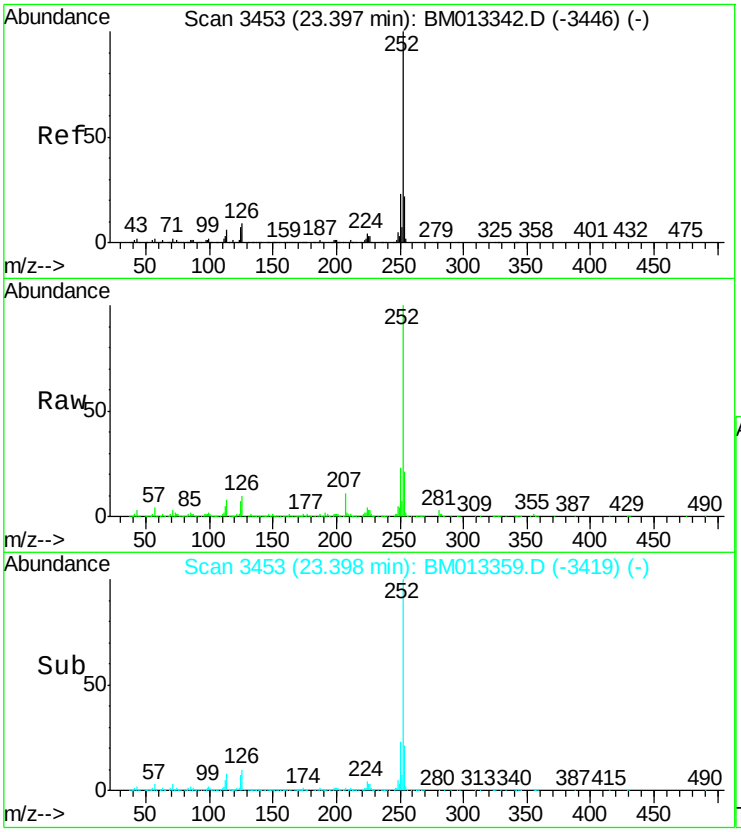


#86
Benzo(k)fluoranthene
Concen: 18.686 ng/ul
RT: 22.87 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:252 Resp: 1287090

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	7.4	3.4	5.2#



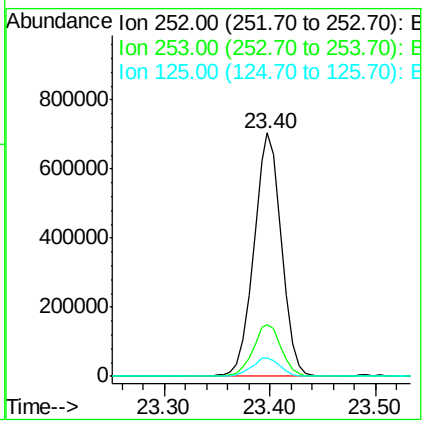


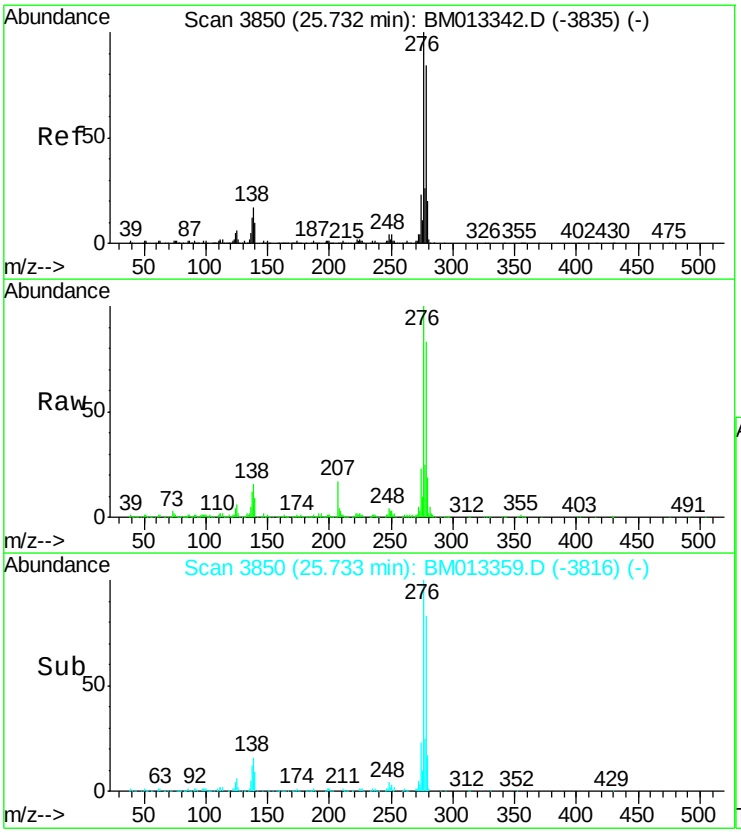
#88
Benzo(a)pyrene
Concen: 19.339 ng/ul
RT: 23.40 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:252 Resp: 1271512

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.2
125	7.4	4.0	6.0#

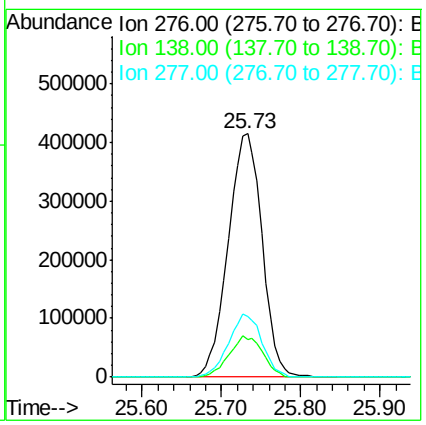


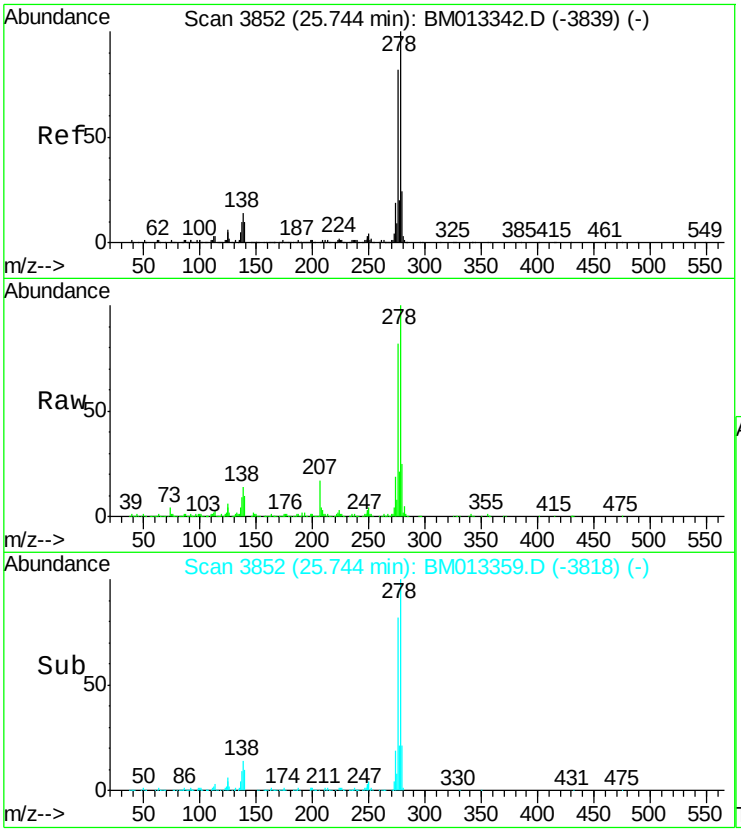


#89
Indeno(1,2,3-cd)pyrene
Concen: 18.843 ng/ul
RT: 25.73 min Scan# 3850
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:276 Resp: 1229310

Ion	Ratio	Lower	Upper
276	100		
138	15.7	9.3	13.9#
277	24.8	19.9	29.9



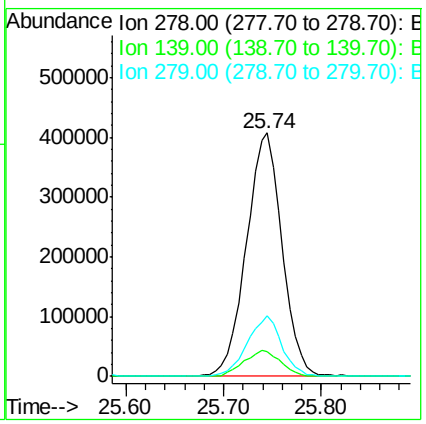


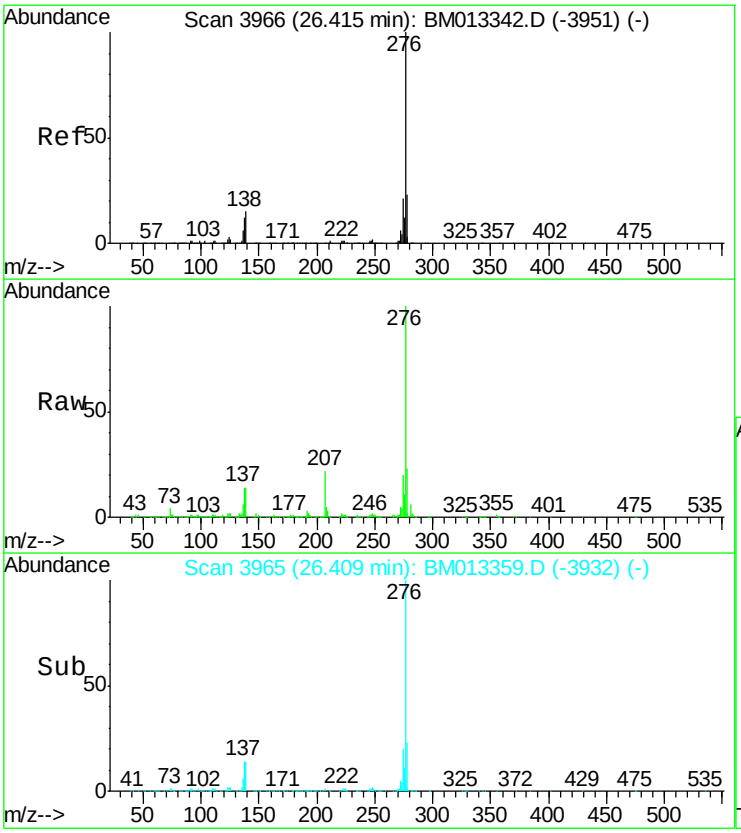
#90
Dibenzo(a,h)anthracene
Concen: 18.723 ng/ul
RT: 25.74 min Scan# 3852
Delta R.T. 0.00 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Instrument :
BNA_M
ClientSampleId :
SSTD02031

Tgt Ion:278 Resp: 1040072

Ion	Ratio	Lower	Upper
278	100		
139	10.4	5.8	8.8#
279	24.8	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.379 ng/ul
RT: 26.41 min Scan# 3965
Delta R.T. -0.01 min
Lab File: BM013359.D
Acq: 13 Dec 2017 03:09

Tgt Ion:276 Resp: 1048698

Ion	Ratio	Lower	Upper
276	100		
138	14.5	8.5	12.7#
277	23.4	18.6	28.0