Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\
Data File : BM012973.D
Acq On : 16 Nov 2017 21:39
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02033

Quant Time: Nov 17 00:48:23 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 16 17:13:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	148186	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	607550	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	357542	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	830009	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	938186	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	954080	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	25649	8.02	ng/uL	0.00
5) Phenol-d5	6.89	99	243902	19.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	142892	19.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	195549	19.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	202965	19.30	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	89865	20.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	82017	19.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	200958	19.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	232355	21.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	609867	19.45	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	777646	19.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	94565	19.88	ng/ul	0.00
57) Fluorene-d10	15.36	176	533575	20.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	70755	19.66	ng/ul	0.00
70) Anthracene-d10	17.21	188	841435	19.80	ng/ul	0.00
76) Pyrene-d10	19.50	212	932863	19.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	942220	19.47	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	27643	7.87	ng/uL#	64
4) Benzaldehyde	6.87	77	120933	17.48	ng/ul	92
6) Phenol	6.92	94	239335	18.89	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.16	93	187848	19.69	ng/ul	98
10) 2-Chlorophenol	7.29	128	194243	19.13	ng/ul	97
11) 2-Methylphenol	8.16	108	178785	18.59	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	208199	19.24	ng/ul#	82
14) Acetophenone	8.55	105	312372	19.39	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.53	70	158340	19.16	ng/ul#	68
16) 4-Methylphenol	8.49	108	194456	19.04	ng/ul	92
17) Hexachloroethane	8.80	117	85058	19.78	ng/ul#	79
20) Nitrobenzene	8.92	77	222154	20.53	ng/ul	97
21) Isophorone	9.45	82	422516	19.06	ng/ul	94
23) 2-Nitrophenol	9.63	139	88777	19.81	ng/ul#	79
24) 2,4-Dimethylphenol	9.69	107	227760	19.32	ng/ul	88
25) Bis(2-Chloroethoxy)methane	9.93	93	251312	19.76	ng/ul	96
27) 2,4-Dichlorophenol	10.16	162	188690	19.42	ng/ul#	89
28) Naphthalene	10.56	128	623328	19.91	ng/ul	99
30) 4-Chloroaniline	10.67	127	225187	21.49	ng/ul	94
31) Hexachlorobutadiene	10.85	225	142818	20.41	ng/ul	92
32) Caprolactam	11.41	113	59061	19.36	ng/ul#	39
33) 4-Chloro-3-methylphenol	11.79	107	200296	19.36	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	454411	19.84	ng/ul	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\
Data File : BM012973.D
Acq On : 16 Nov 2017 21:39
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02033

Quant Time: Nov 17 00:48:23 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 16 17:13:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	254511	19.57 ng/ul	94
37) Hexachlorocyclopentadiene	12.53	237	185085	19.24 ng/ul	98
38) 2,4,6-Trichlorophenol	12.79	196	156411	19.96 ng/ul	97
39) 2,4,5-Trichlorophenol	12.86	196	157199	19.18 ng/ul	99
40) 1,1'-Biphenyl	13.20	154	595928	19.78 ng/ul	97
41) 2-Chloronaphthalene	13.24	162	473019	19.81 ng/ul	99
42) 2-Nitroaniline	13.44	65	109831	21.66 ng/ul	87
44) Dimethylphthalate	13.83	163	595213	19.85 ng/ul	100
45) 2,6-Dinitrotoluene	13.94	165	100577	21.98 ng/ul#	91
47) Acenaphthylene	14.09	152	738159	20.05 ng/ul	97
48) 3-Nitroaniline	14.27	138	94038	21.94 ng/ul	95
49) Acenaphthene	14.43	153	490047	19.81 ng/ul	99
50) 2,4-Dinitrophenol	14.47	184	41142	18.78 ng/ul#	88
52) 4-Nitrophenol	14.57	109	91352	21.19 ng/ul#	80
53) Dibenzofuran	14.77	168	714007	20.15 ng/ul	99
54) 2,4-Dinitrotoluene	14.73	165	144249	22.54 ng/ul#	91
55) 2,3,4,6-Tetrachlorophenol	14.99	232	142500	20.76 ng/ul	94
56) Diethylphthalate	15.20	149	597446	19.70 ng/ul	95
58) Fluorene	15.42	166	586068	20.08 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.42	204	308301	20.00 ng/ul	99
60) 4-Nitroaniline	15.43	138	113364	20.11 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.49	198	73127	18.71 ng/ul	94
64) N-Nitrosodiphenylamine	15.63	169	499614	19.17 ng/ul	95
65) 4-Bromophenyl-phenylether	16.32	248	196864	19.58 ng/ul	95
66) Hexachlorobenzene	16.42	284	212468	19.58 ng/ul#	92
67) Atrazine	16.59	200	192301	19.27 ng/ul	94
68) Pentachlorophenol	16.76	266	107488	19.21 ng/ul	97
69) Phenanthrene	17.16	178	937278	20.08 ng/ul	98
71) Anthracene	17.24	178	977678	20.18 ng/ul	98
72) Carbazole	17.52	167	833978	19.91 ng/ul	99
73) Di-n-butylphthalate	18.10	149	1027077	19.25 ng/ul	98
74) Fluoranthene	19.17	202	1140294	20.21 ng/ul#	91
77) Pyrene	19.53	202	1158607	19.83 ng/ul#	91
78) Butylbenzylphthalate	20.46	149	452000	18.62 ng/ul	93
79) 3,3'-Dichlorobenzidine	21.22	252	391757	20.32 ng/ul#	93
80) Benzo(a)anthracene	21.28	228	1186665	19.76 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.24	149	686794	19.20 ng/ul	99
82) Chrysene	21.33	228	1101985	19.79 ng/ul	99
84) Di-n-octyl phthalate	22.13	149	1150223	18.29 ng/ul	100
85) Benzo(b)fluoranthene	22.86	252	1198330	19.44 ng/ul#	97
86) Benzo(k)fluoranthene	22.91	252	1155267	20.35 ng/ul#	98
88) Benzo(a)pyrene	23.44	252	1136858	19.80 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.79	276	1323198	19.73 ng/ul#	95
90) Dibenzo(a,h)anthracene	25.81	278	1116983	19.66 ng/ul#	95
91) Benzo(g,h,i)perylene	26.47	276	1076910	19.32 ng/ul#	94

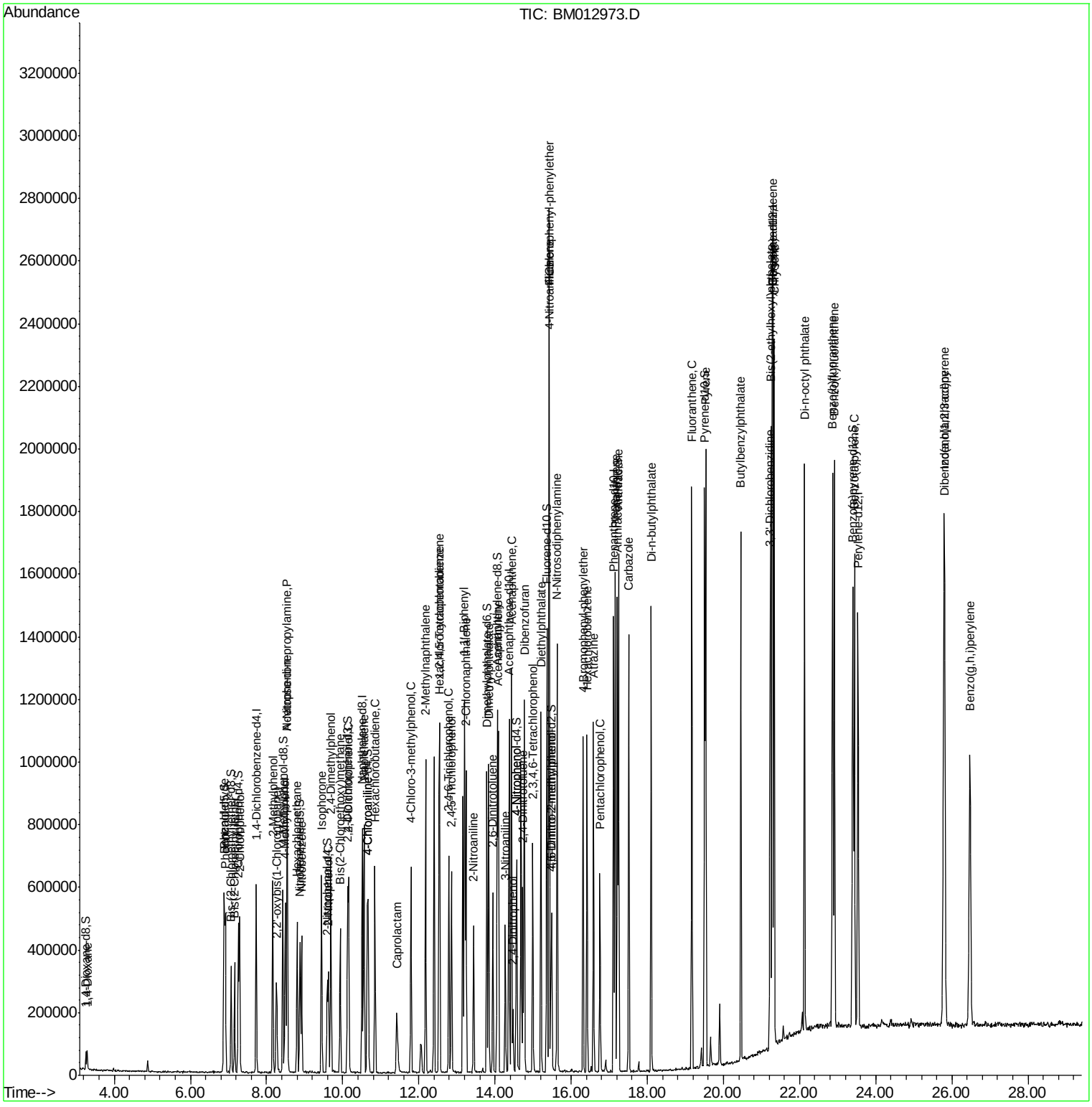
(#) = qualifier out of range (m) = manual integration (+) = signals summed

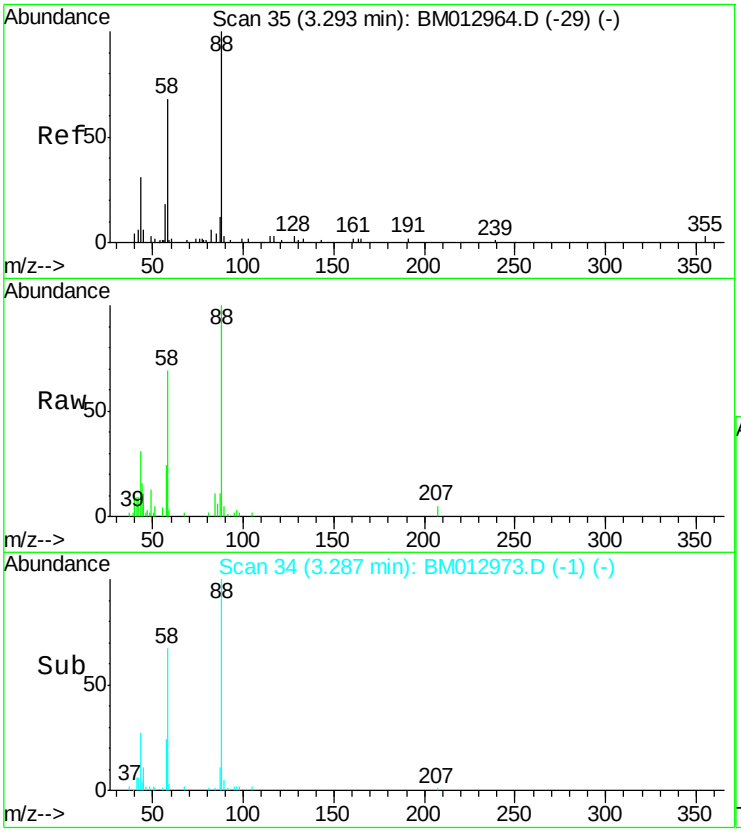
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\
Data File : BM012973.D
Acq On : 16 Nov 2017 21:39
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Quant Time: Nov 17 00:48:23 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 16 17:13:50 2017
Response via : Initial Calibration



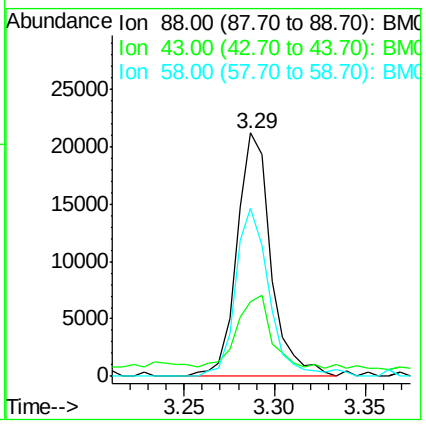


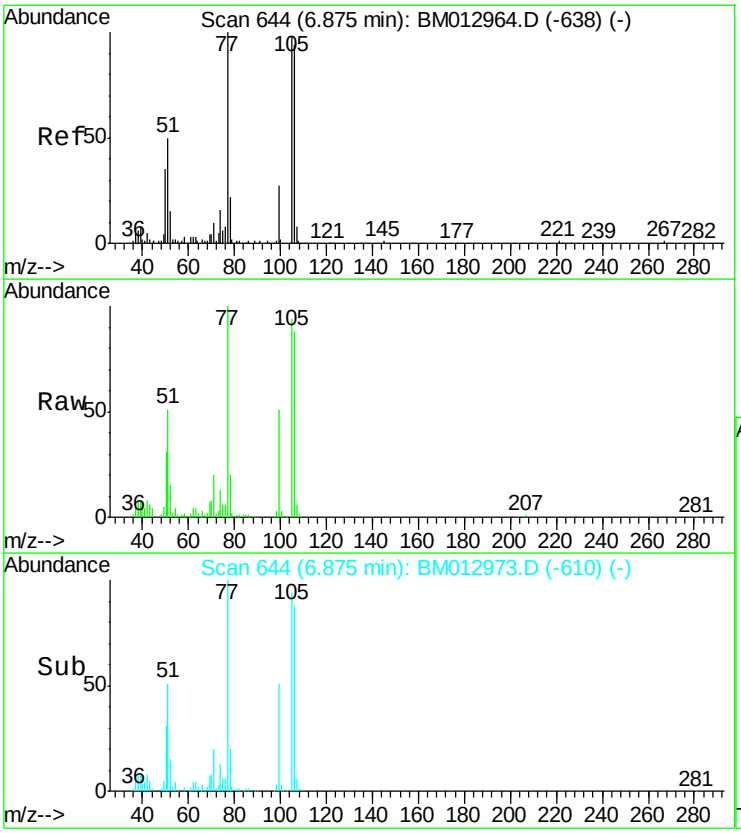
#2
1,4-Dioxane
Concen: 7.87 ng/uL
RT: 3.29 min Scan# 34
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion: 88 Resp: 27643

Ion	Ratio	Lower	Upper
88	100		
43	29.0	48.0	72.0#
58	67.4	80.0	120.0#

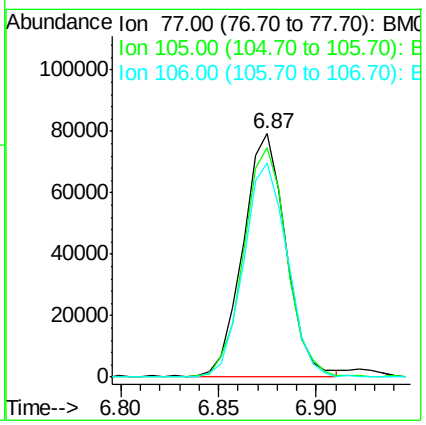


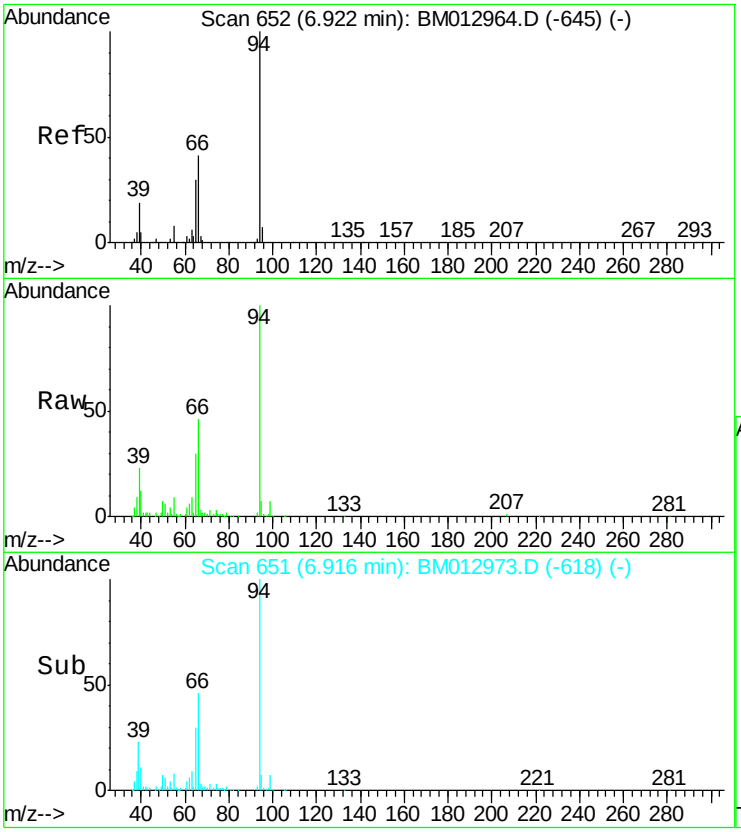


#4
Benzaldehyde
Concen: 17.48 ng/ul
RT: 6.87 min Scan# 644
Delta R.T. -0.00 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion: 77 Resp: 120933

Ion	Ratio	Lower	Upper
77	100		
105	94.2	66.1	99.1
106	88.1	67.8	101.6



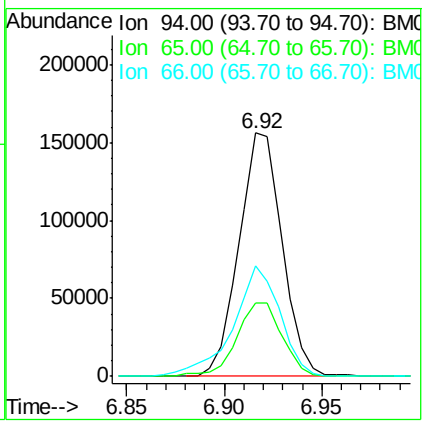


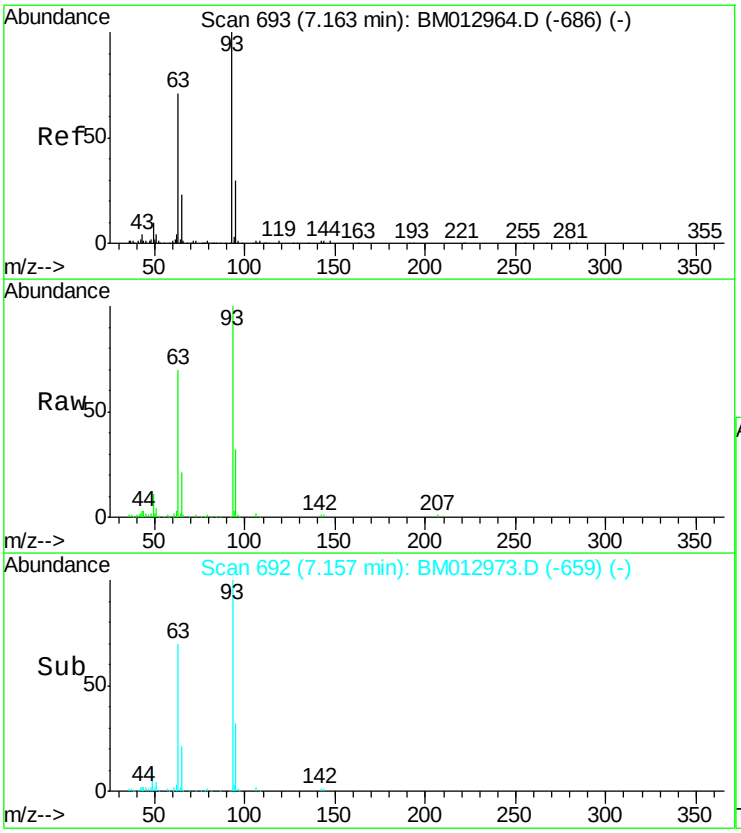
#6
Phenol
Concen: 18.89 ng/ul
RT: 6.92 min Scan# 651
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion: 94 Resp: 239335

Ion	Ratio	Lower	Upper
94	100		
65	29.9	28.2	42.4
66	45.6	47.2	70.8#

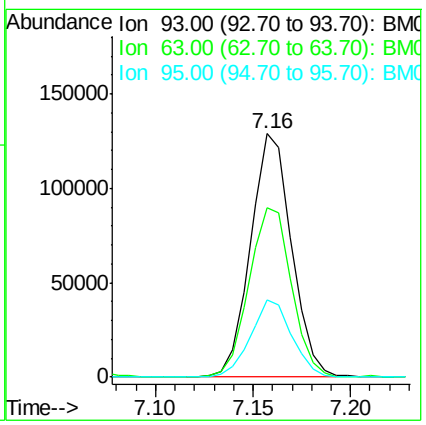


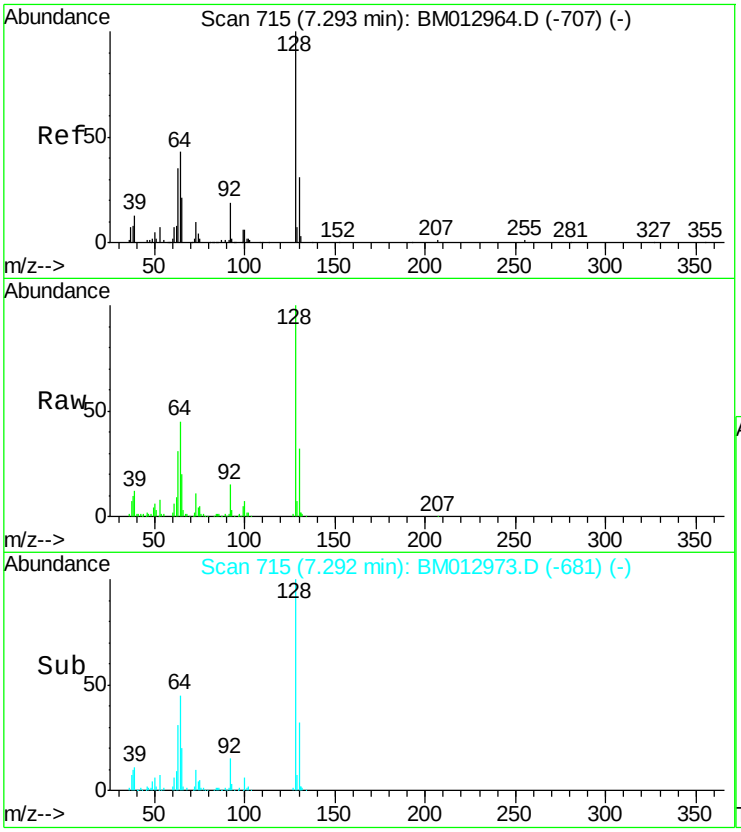


#8
Bis(2-Chloroethyl)ether
Concen: 19.69 ng/ul
RT: 7.16 min Scan# 692
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion: 93 Resp: 187848

Ion	Ratio	Lower	Upper
93	100		
63	69.7	57.3	85.9
95	32.0	26.6	39.8



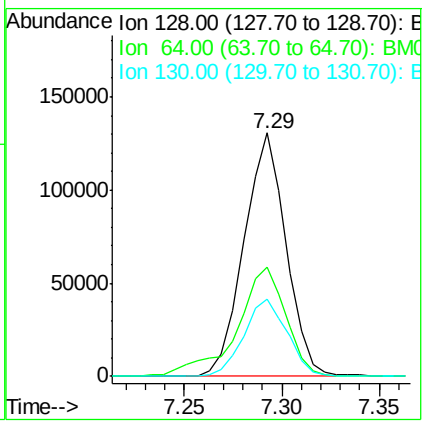


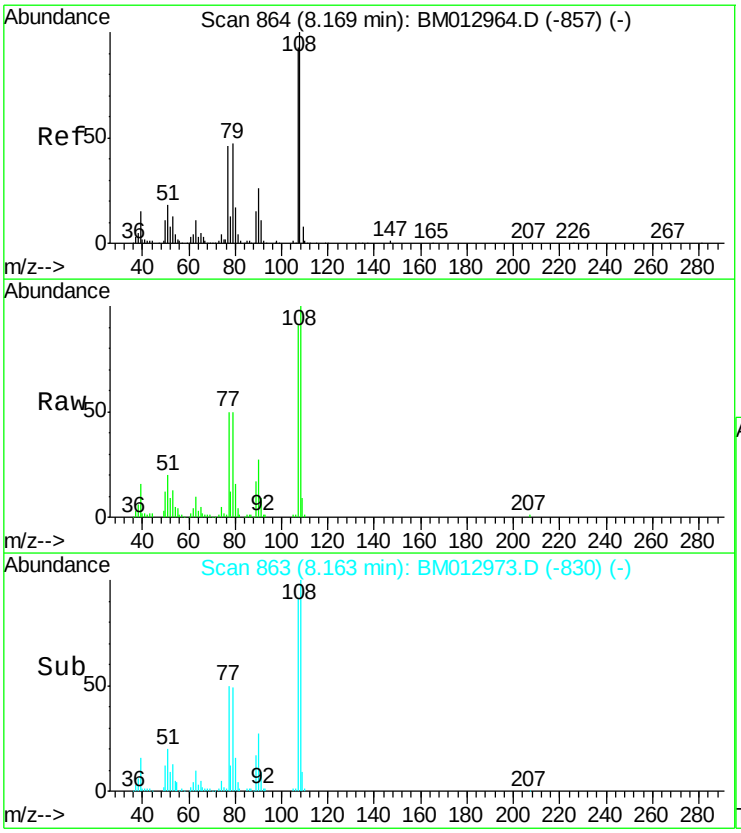
#10
2-Chlorophenol
Concen: 19.13 ng/ul
RT: 7.29 min Scan# 715
Delta R.T. -0.00 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:128 Resp: 194243

Ion	Ratio	Lower	Upper
128	100		
64	44.8	38.0	57.0
130	31.9	24.4	36.6

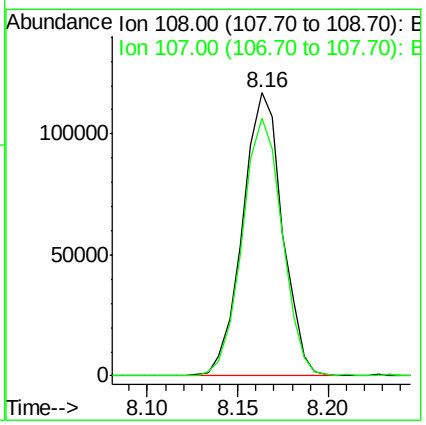


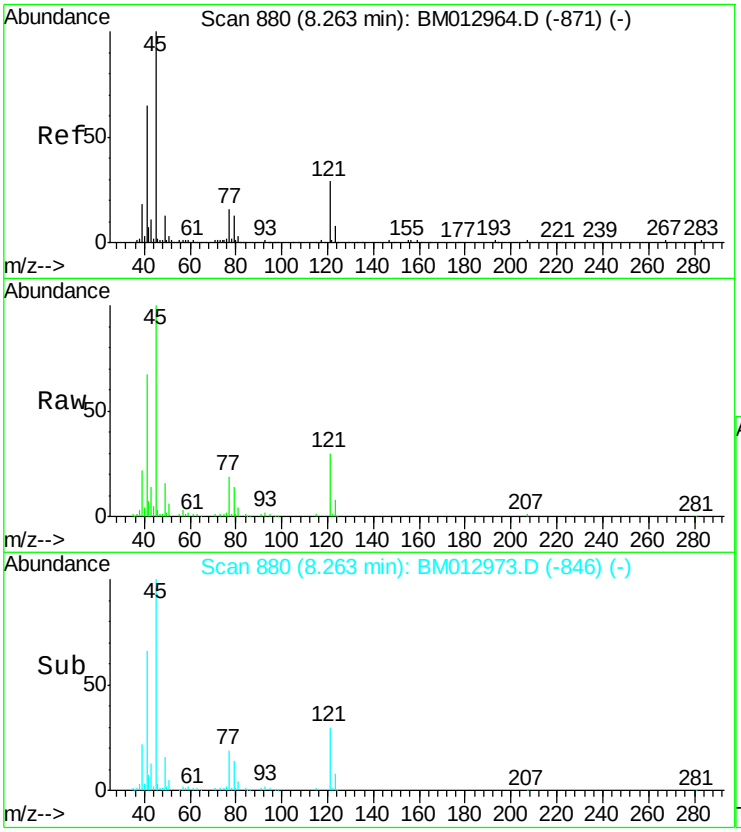


#11
2-Methylphenol
Concen: 18.59 ng/ul
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:108 Resp: 178785

Ion	Ratio	Lower	Upper
108	100		
107	91.1	72.6	108.8



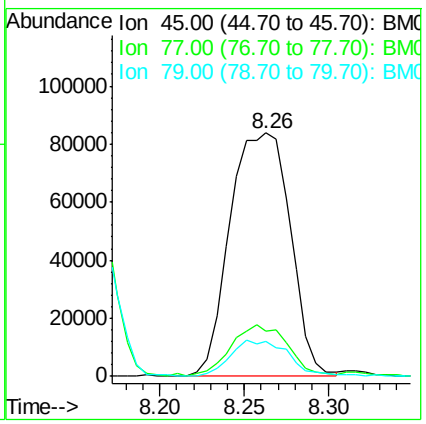


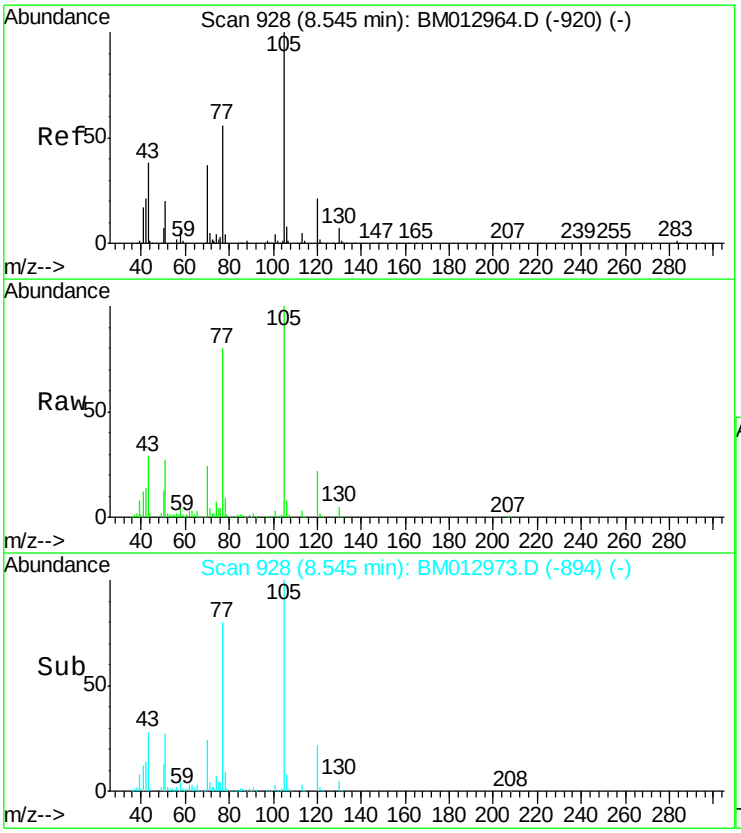
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.24 ng/ul
RT: 8.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion: 45 Resp: 208199

Ion	Ratio	Lower	Upper
45	100		
77	18.8	8.0	12.0#
79	14.3	8.0	12.0#

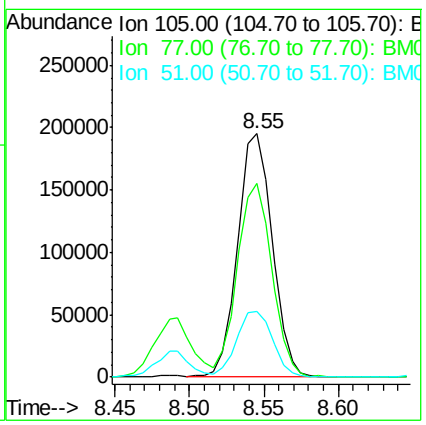


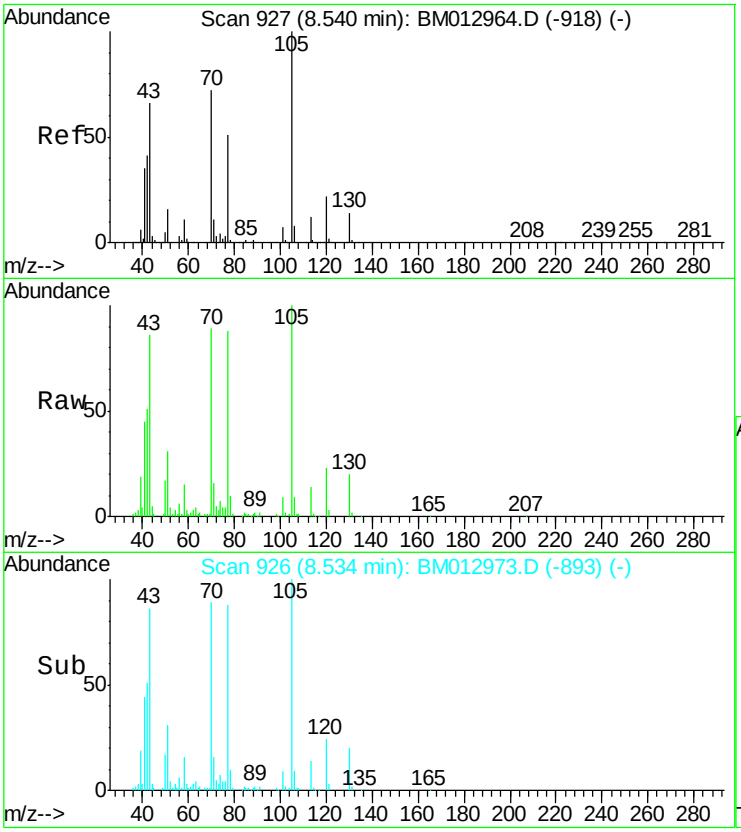


#14
Acetophenone
Concen: 19.39 ng/ul
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:105 Resp: 312372

Ion	Ratio	Lower	Upper
105	100		
77	79.6	74.2	111.4
51	26.8	23.4	35.2



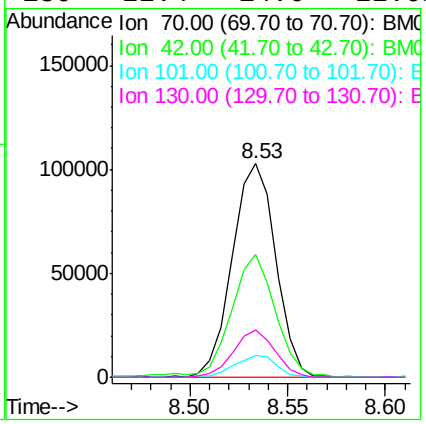


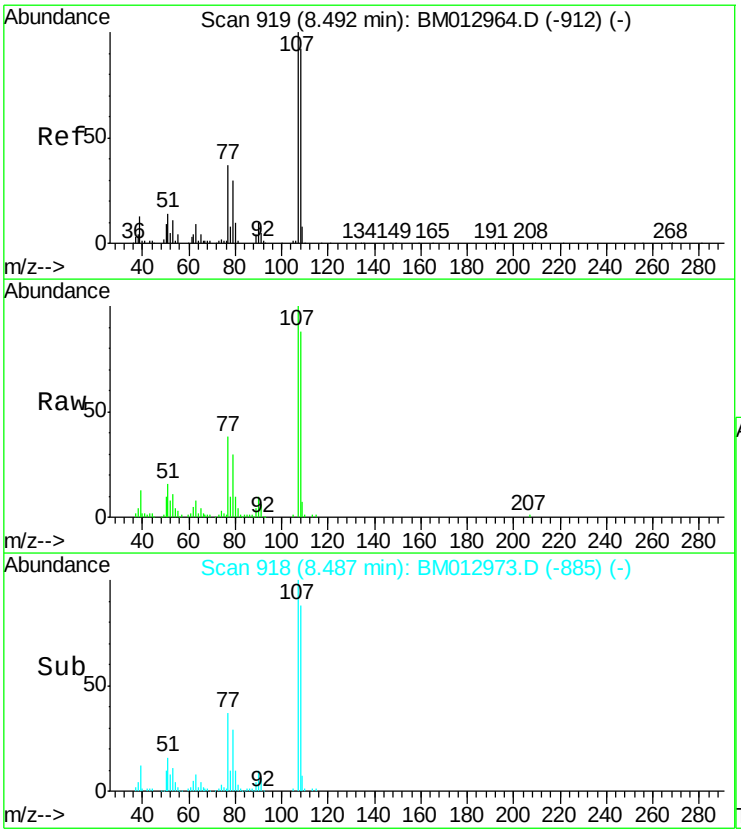
#15
N-Nitroso-di-n-propylamine
Concen: 19.16 ng/ul
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion: 70 Resp: 158340

Ion	Ratio	Lower	Upper
70	100		
42	57.7	76.0	114.0#
101	10.1	6.7	10.1
130	22.4	14.6	22.0#

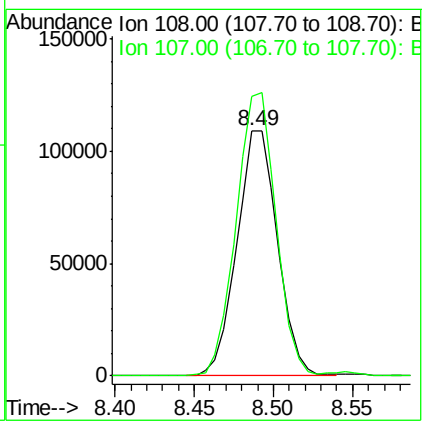


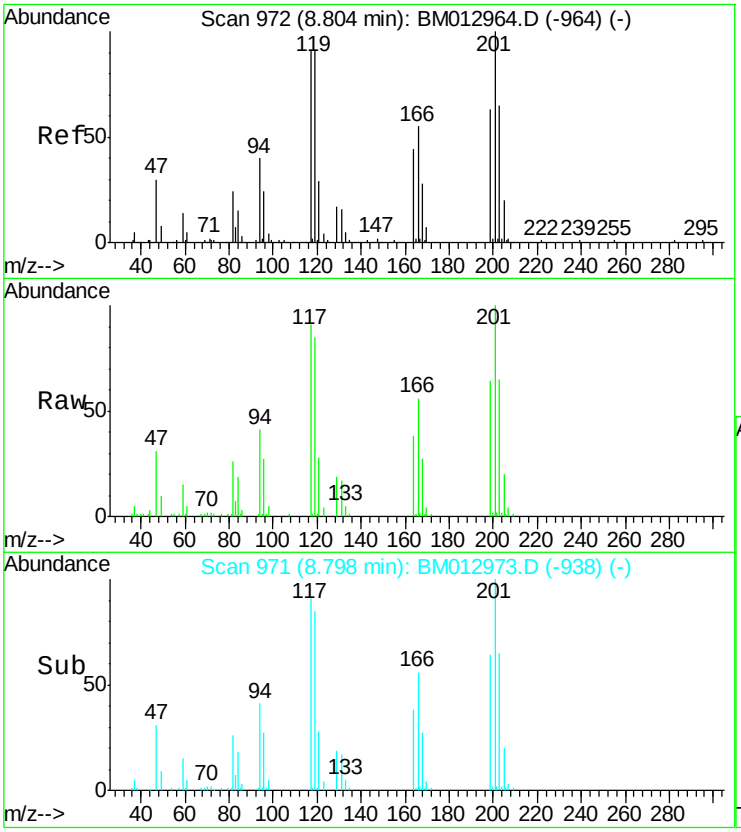


#16
4-Methylphenol
Concen: 19.04 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:108 Resp: 194456

Ion	Ratio	Lower	Upper
108	100		
107	114.1	84.9	127.3



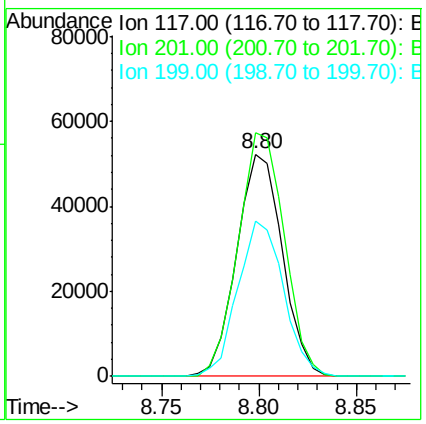


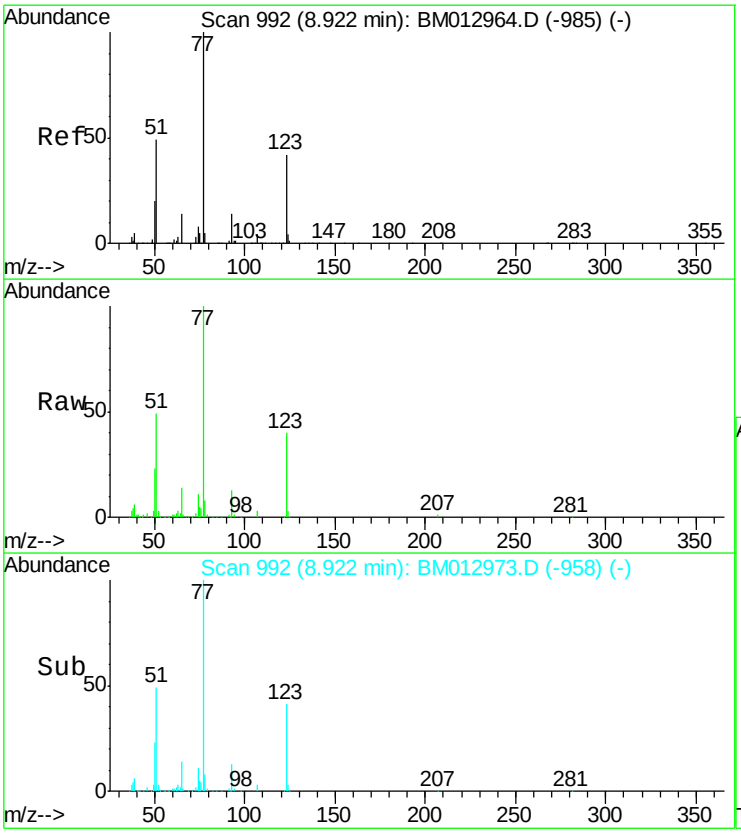
#17
Hexachloroethane
Concen: 19.78 ng/ul
RT: 8.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:117 Resp: 85058

Ion	Ratio	Lower	Upper
117	100		
201	109.4	111.6	167.4#
199	70.1	67.8	101.6

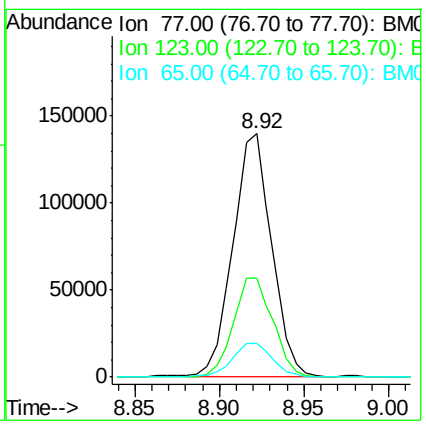


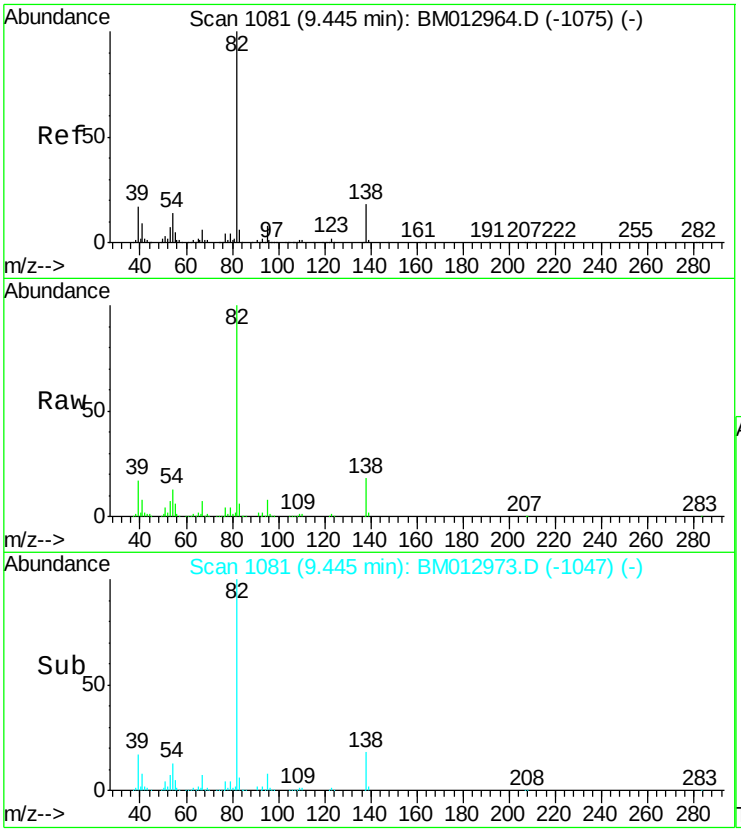


#20
Nitrobenzene
Concen: 20.53 ng/ul
RT: 8.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion: 77 Resp: 222154

Ion	Ratio	Lower	Upper
77	100		
123	40.5	31.0	46.6
65	14.0	12.2	18.2



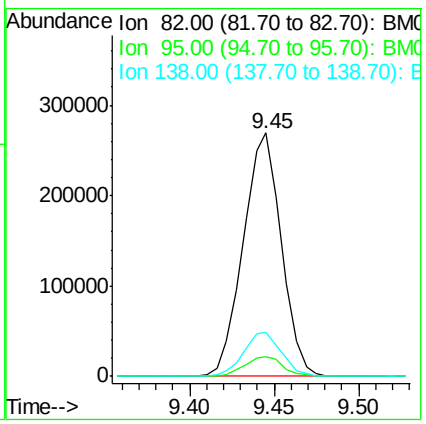


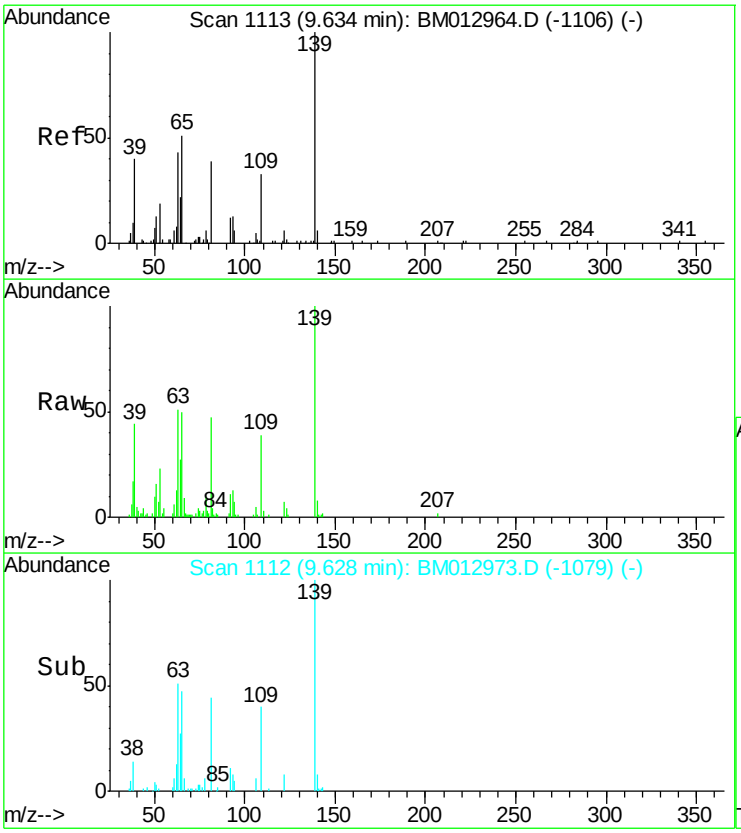
#21
Isophorone
Concen: 19.06 ng/ul
RT: 9.45 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion: 82 Resp: 422516

Ion	Ratio	Lower	Upper
82	100		
95	7.9	7.8	11.8
138	17.8	11.9	17.9

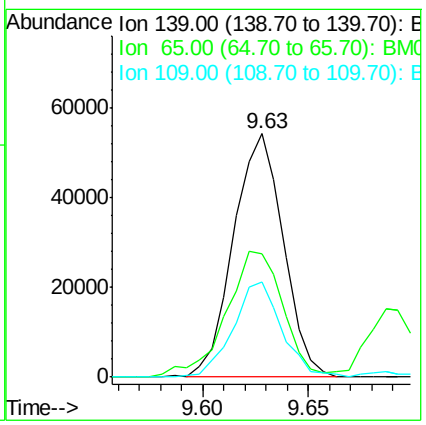


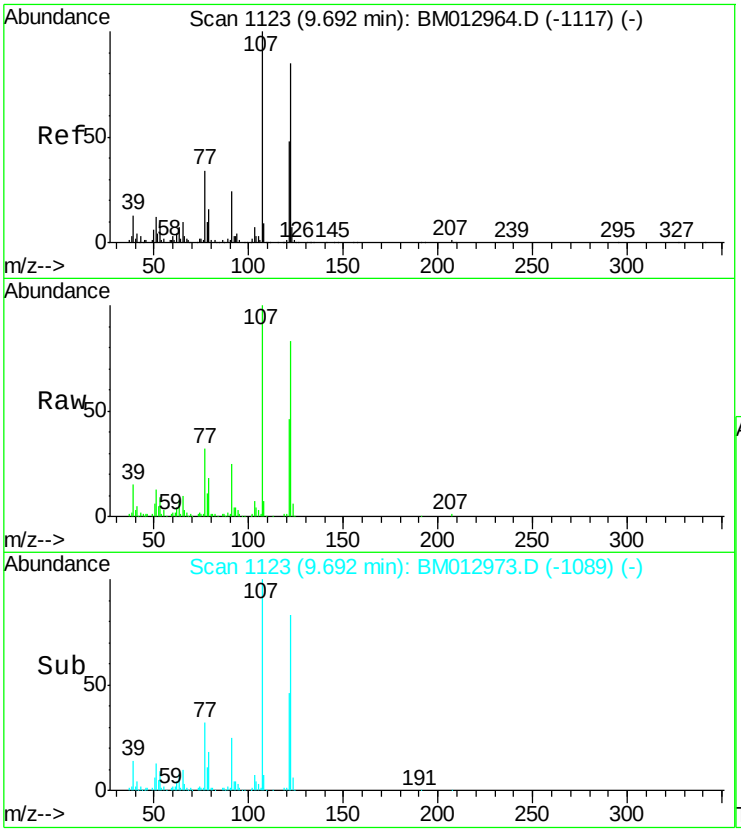


#23
2-Nitrophenol
Concen: 19.81 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:139 Resp: 88777

Ion	Ratio	Lower	Upper
139	100		
65	50.5	55.4	83.0#
109	38.9	42.2	63.2#



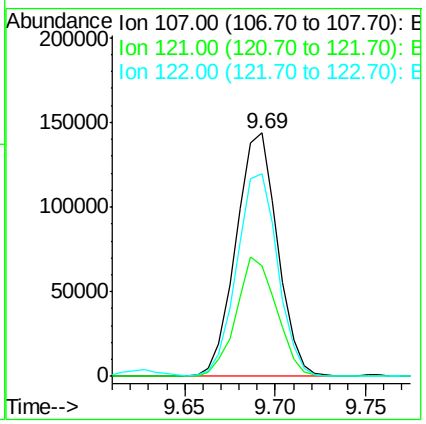


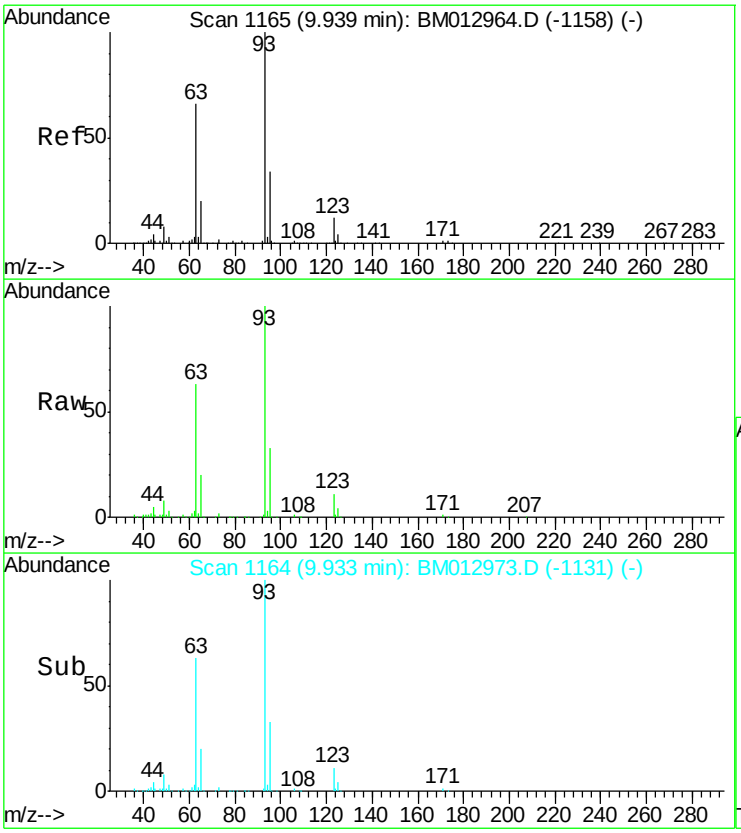
#24
2,4-Dimethylphenol
Concen: 19.32 ng/ul
RT: 9.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:107 Resp: 227760

Ion	Ratio	Lower	Upper
107	100		
121	45.6	31.9	47.9
122	83.1	57.8	86.6

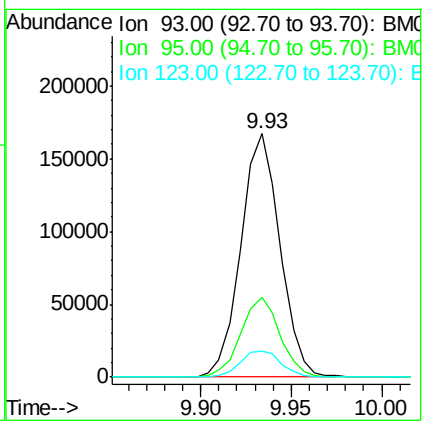


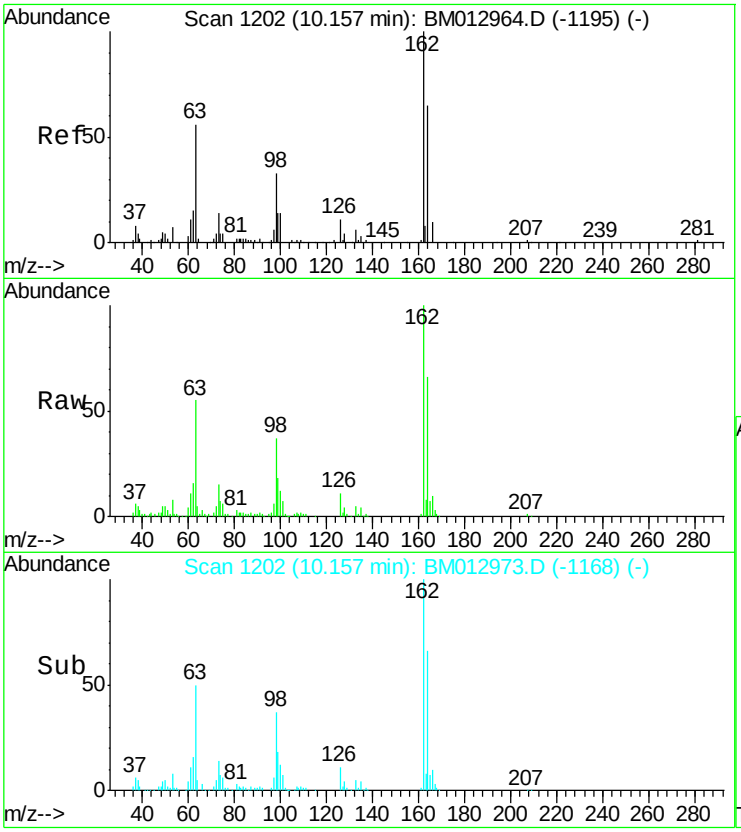


#25
Bis(2-Chloroethoxy)methane
Concen: 19.76 ng/ul
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion: 93 Resp: 251312

Ion	Ratio	Lower	Upper
93	100		
95	32.8	28.5	42.7
123	10.9	8.9	13.3



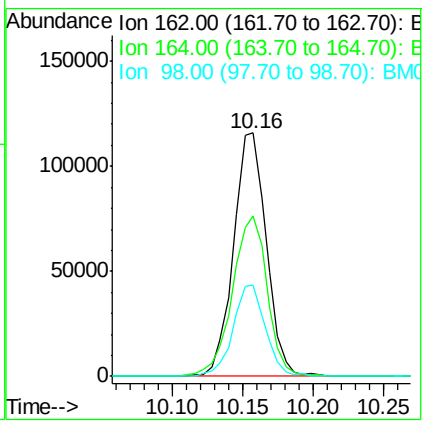


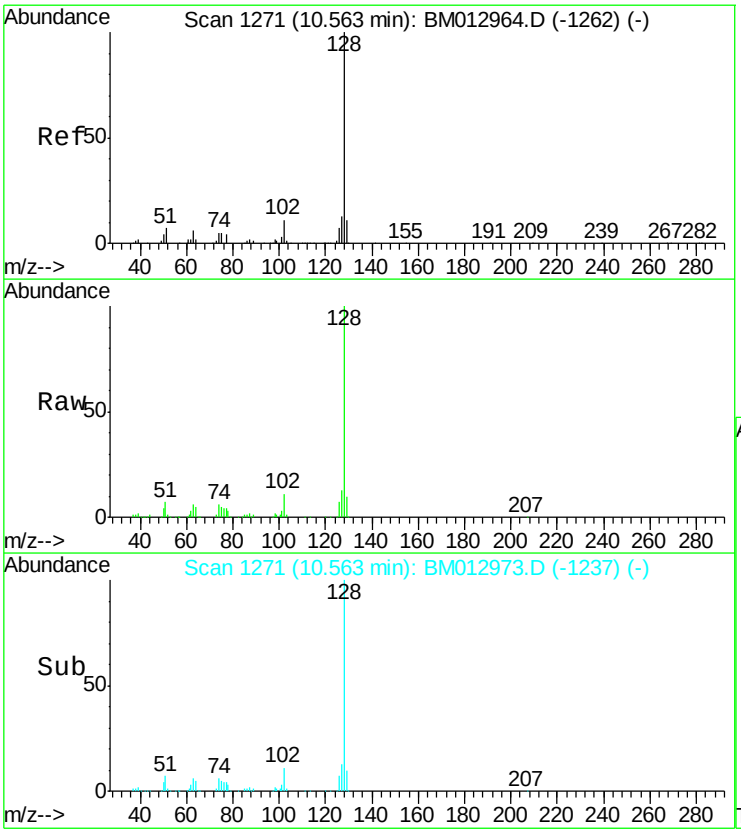
#27
2,4-Dichlorophenol
Concen: 19.42 ng/ul
RT: 10.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:162 Resp: 188690

Ion	Ratio	Lower	Upper
162	100		
164	65.7	47.8	71.6
98	37.4	23.0	34.4#

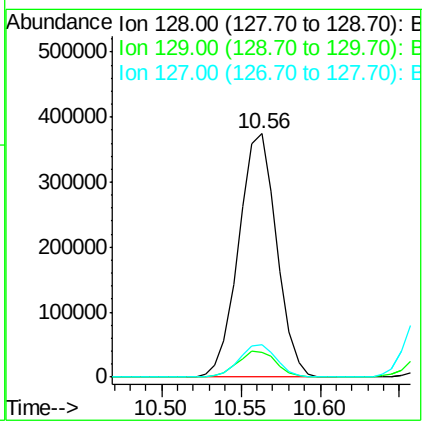


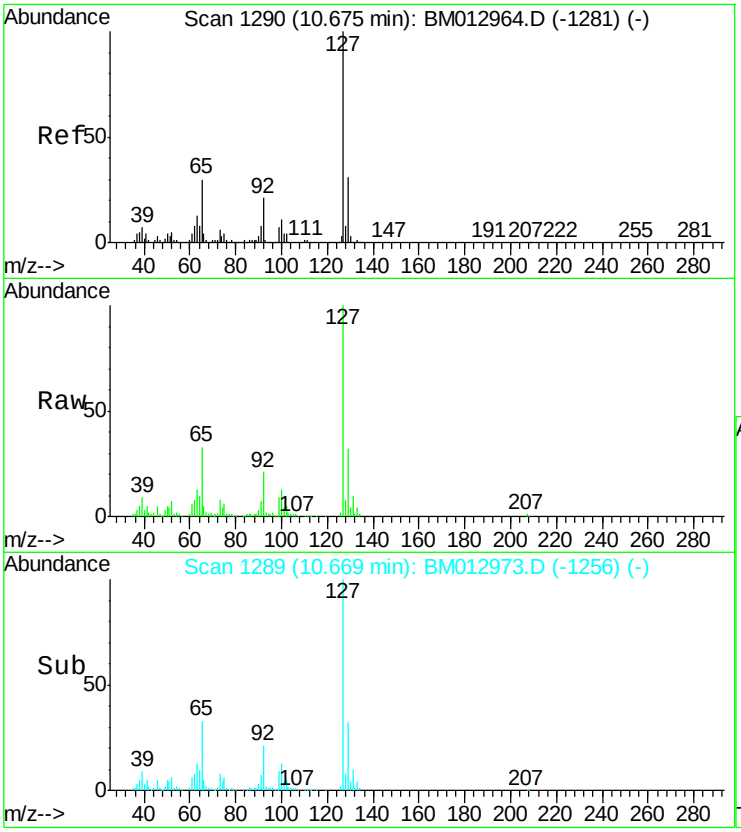


#28
Naphthalene
Concen: 19.91 ng/ul
RT: 10.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:128 Resp: 623328

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	13.5	10.6	16.0



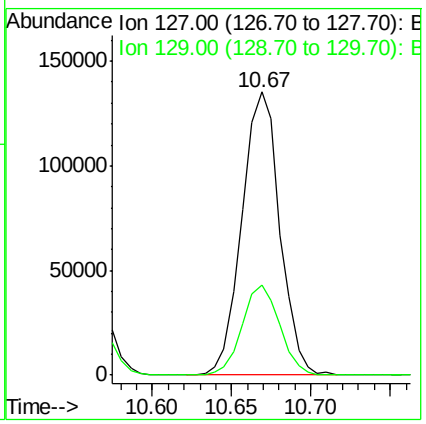


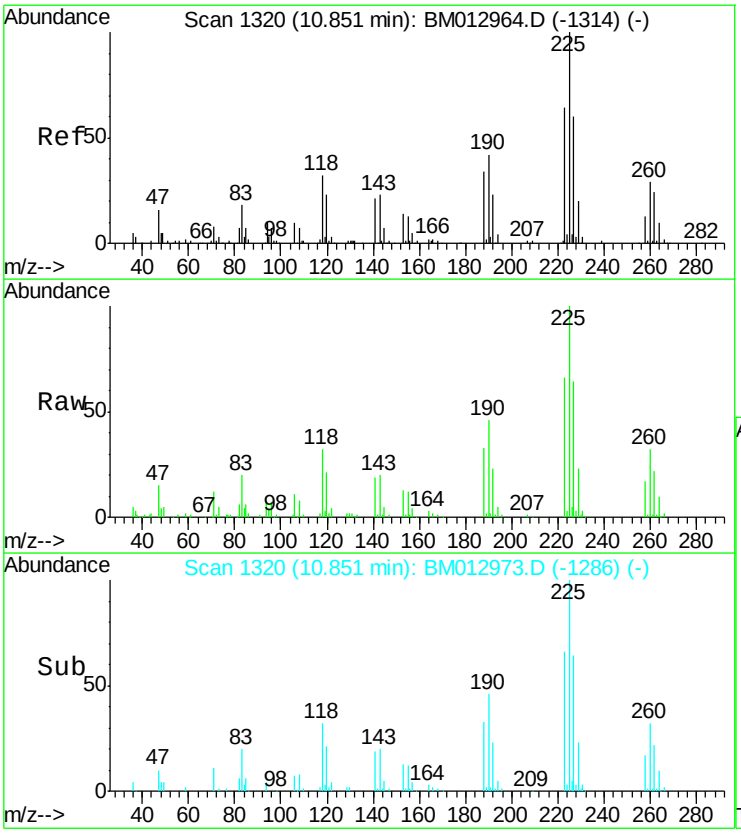
#30
4-Chloroaniline
Concen: 21.49 ng/ul
RT: 10.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:127 Resp: 225187

Ion	Ratio	Lower	Upper
127	100		
129	32.0	28.4	42.6

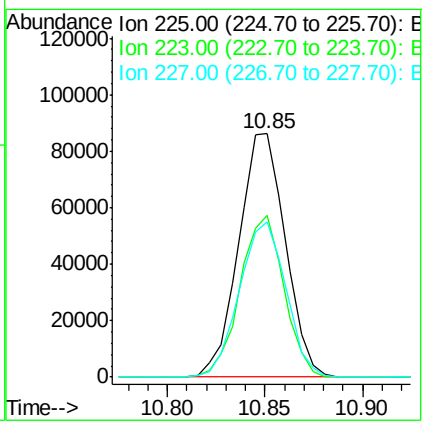


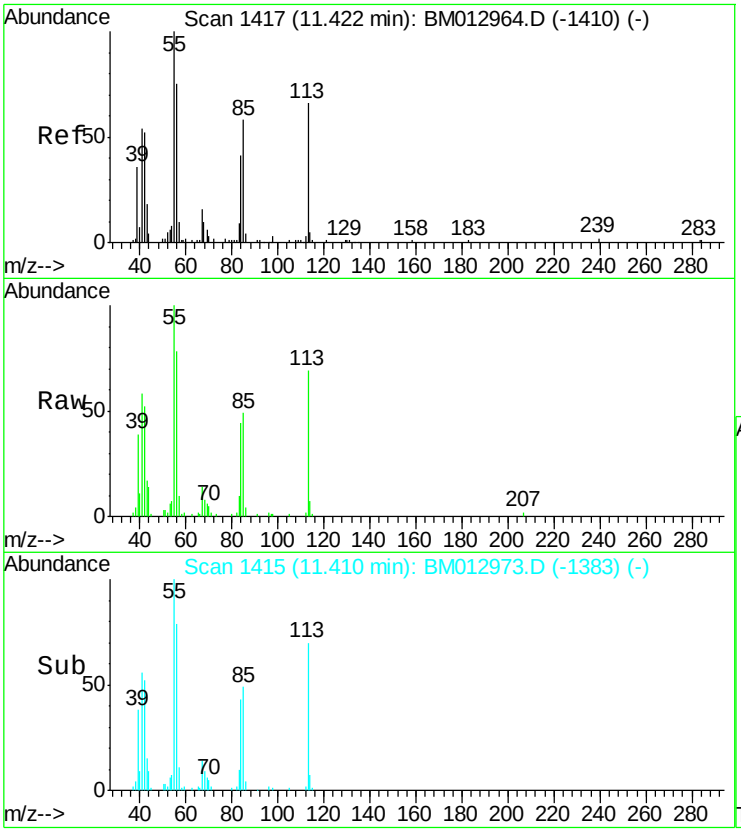


#31
Hexachlorobutadiene
Concen: 20.41 ng/ul
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:225 Resp: 142818

Ion	Ratio	Lower	Upper
225	100		
223	66.4	49.4	74.2
227	63.6	45.4	68.2



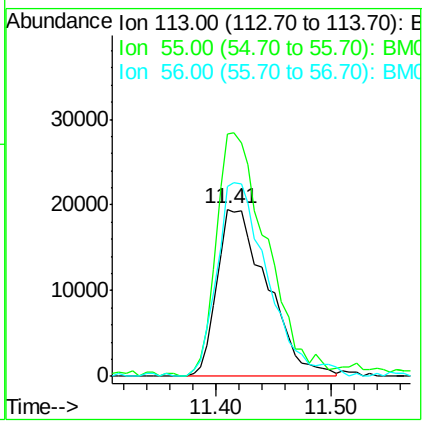


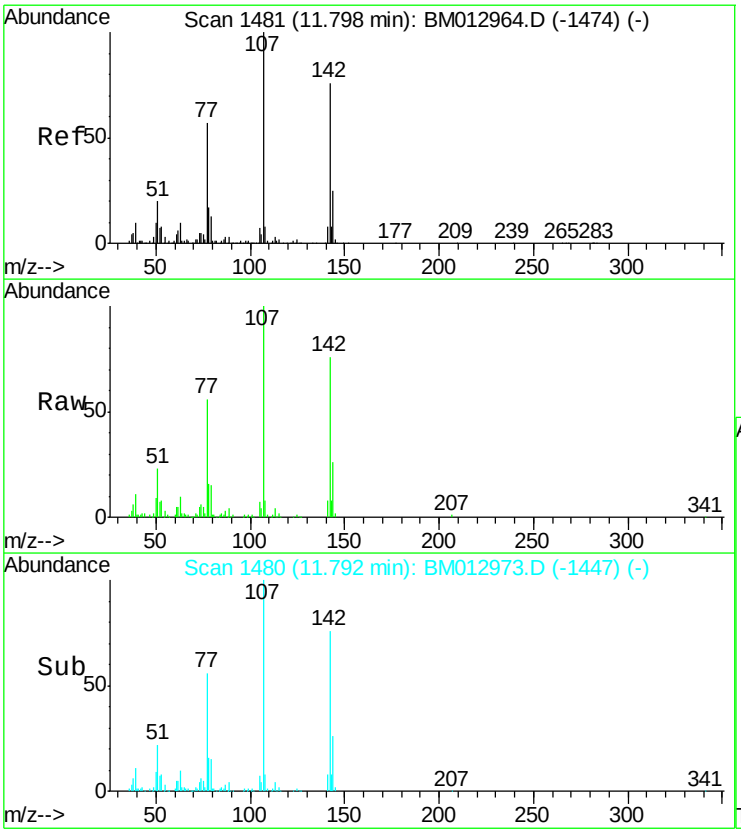
#32
Caprolactam
Concen: 19.36 ng/ul
RT: 11.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:113 Resp: 59061

Ion	Ratio	Lower	Upper
113	100		
55	144.9	208.0	312.0#
56	113.7	160.0	240.0#

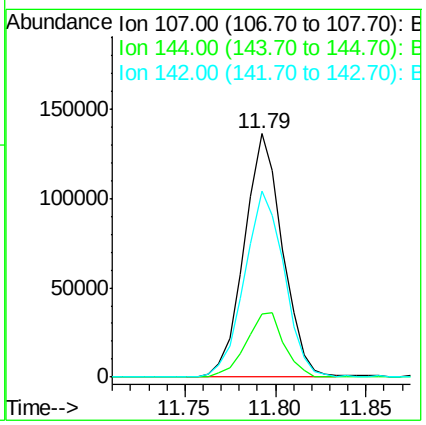


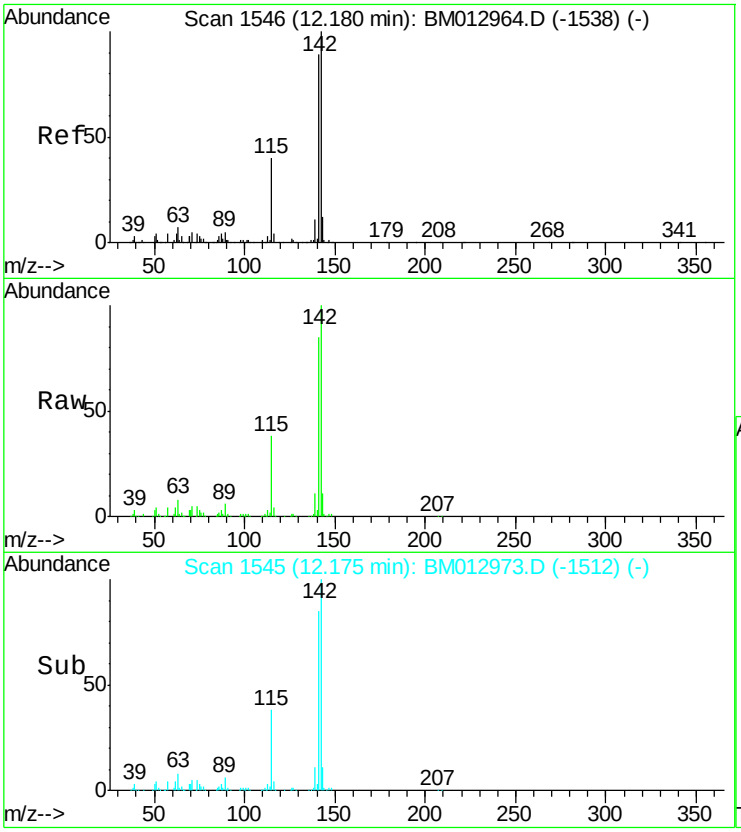


#33
4-Chloro-3-methylphenol
Concen: 19.36 ng/ul
RT: 11.79 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:107 Resp: 200296

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.4	30.6
142	76.2	60.5	90.7



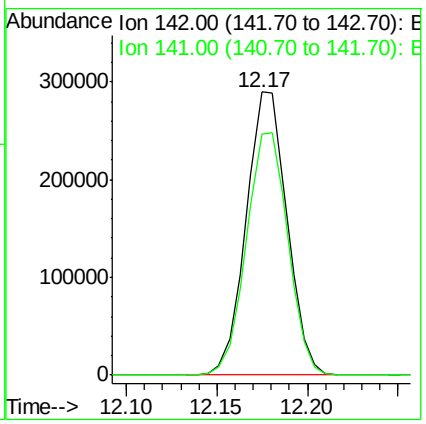


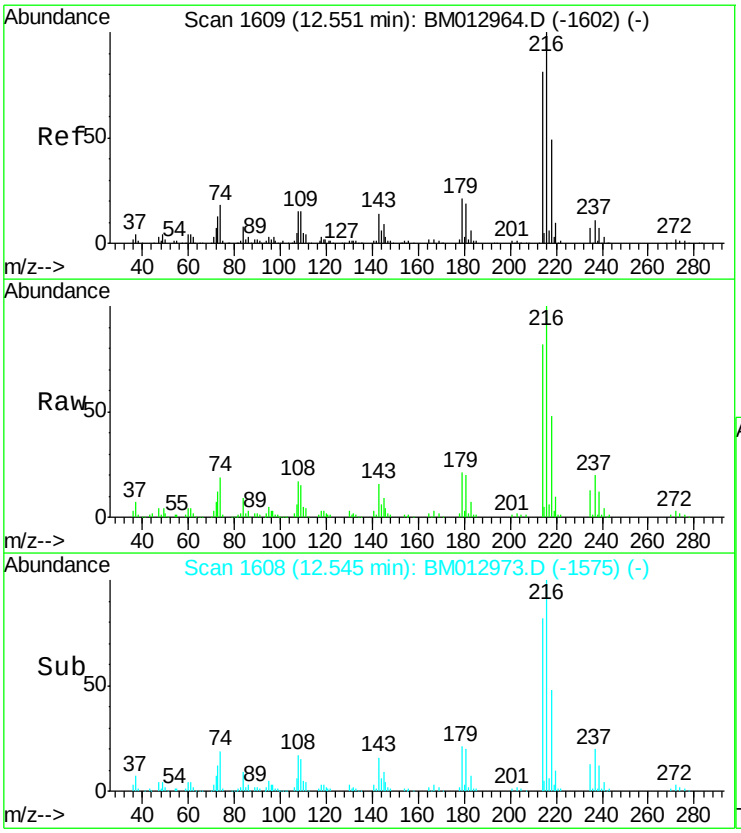
#34
2-Methylnaphthalene
Concen: 19.84 ng/ul
RT: 12.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:142 Resp: 454411

Ion	Ratio	Lower	Upper
142	100		
141	85.2	74.1	111.1

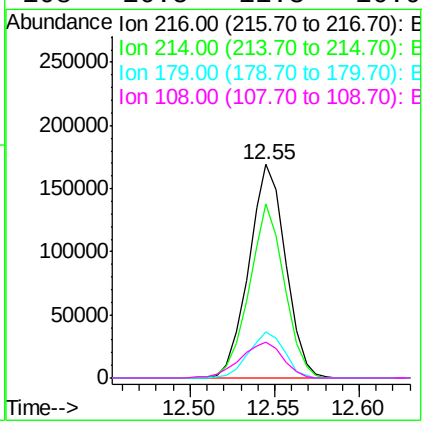


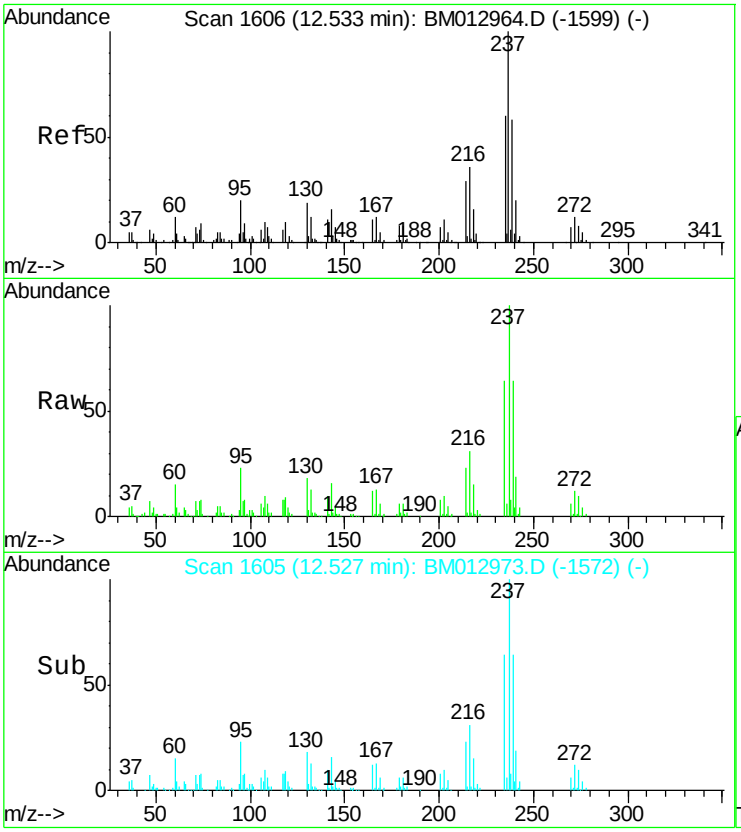


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.57 ng/ul
RT: 12.55 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:216 Resp: 254511

Ion	Ratio	Lower	Upper
216	100		
214	81.6	60.6	90.8
179	21.4	17.5	26.3
108	16.5	11.3	16.9



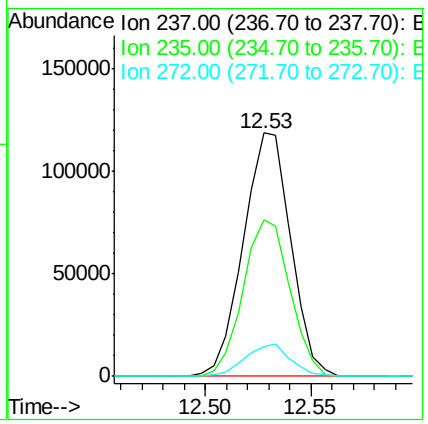


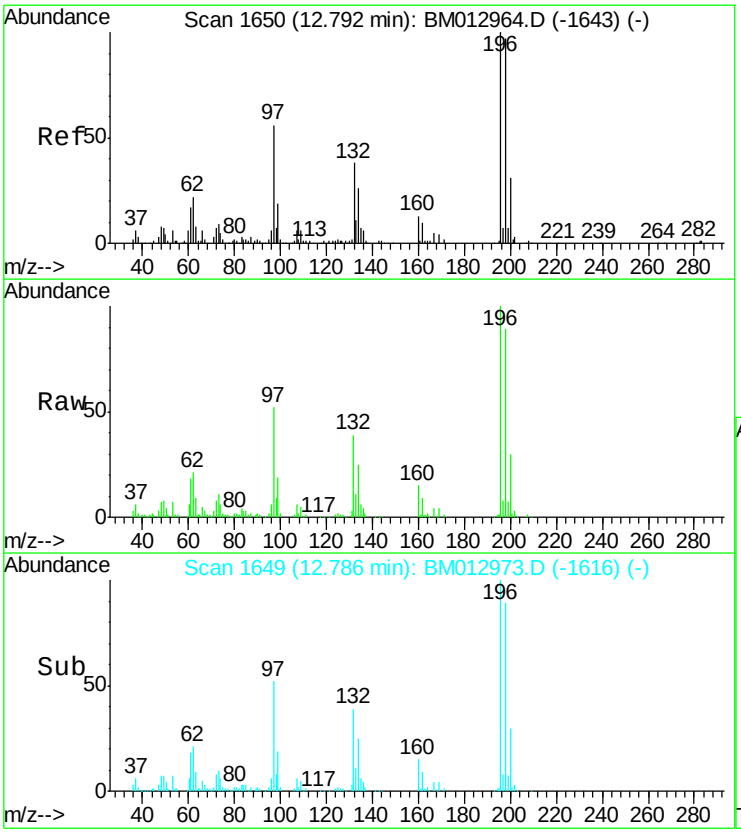
#37
Hexachlorocyclopentadiene
Concen: 19.24 ng/ul
RT: 12.53 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:237 Resp: 185085

Ion	Ratio	Lower	Upper
237	100		
235	64.2	50.2	75.4
272	12.4	11.0	16.6

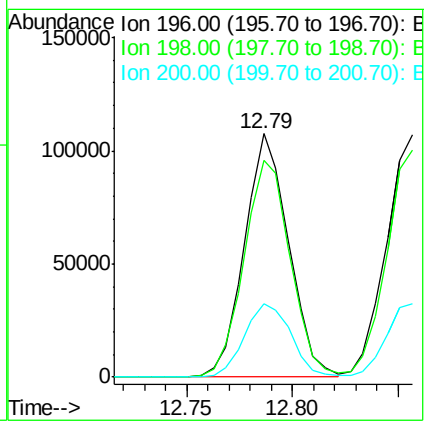


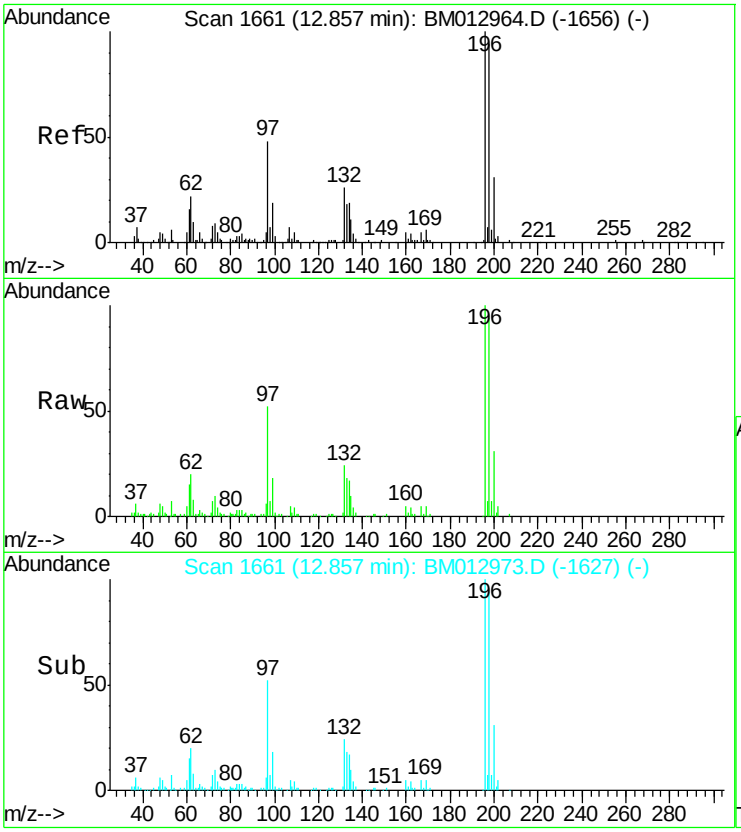


#38
2,4,6-Trichlorophenol
Concen: 19.96 ng/ul
RT: 12.79 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:196 Resp: 156411

Ion	Ratio	Lower	Upper
196	100		
198	89.0	74.1	111.1
200	30.3	25.2	37.8



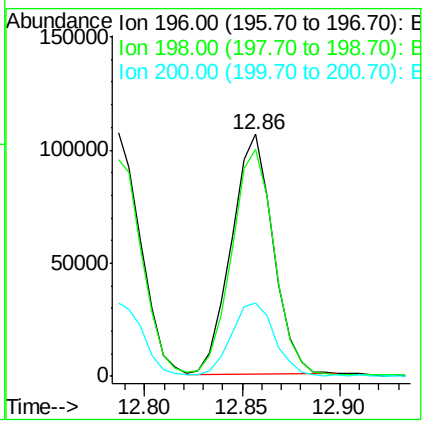


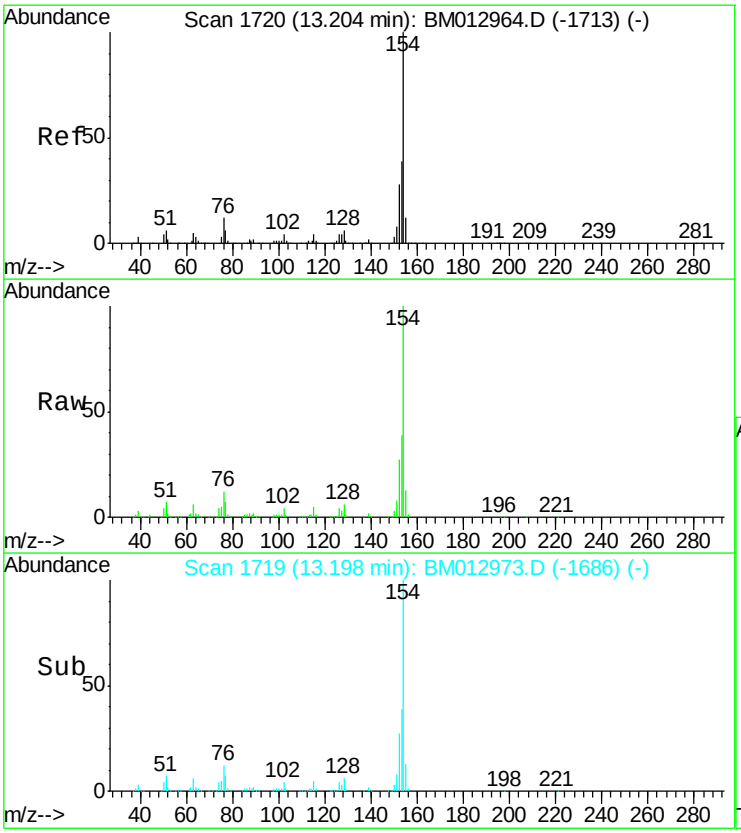
#39
2,4,5-Trichlorophenol
Concen: 19.18 ng/ul
RT: 12.86 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:196 Resp: 157199

Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.6	113.4
200	30.5	25.5	38.3

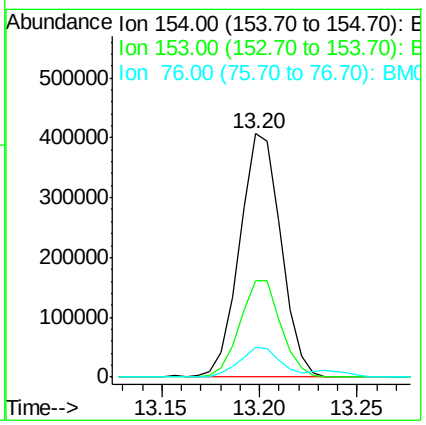


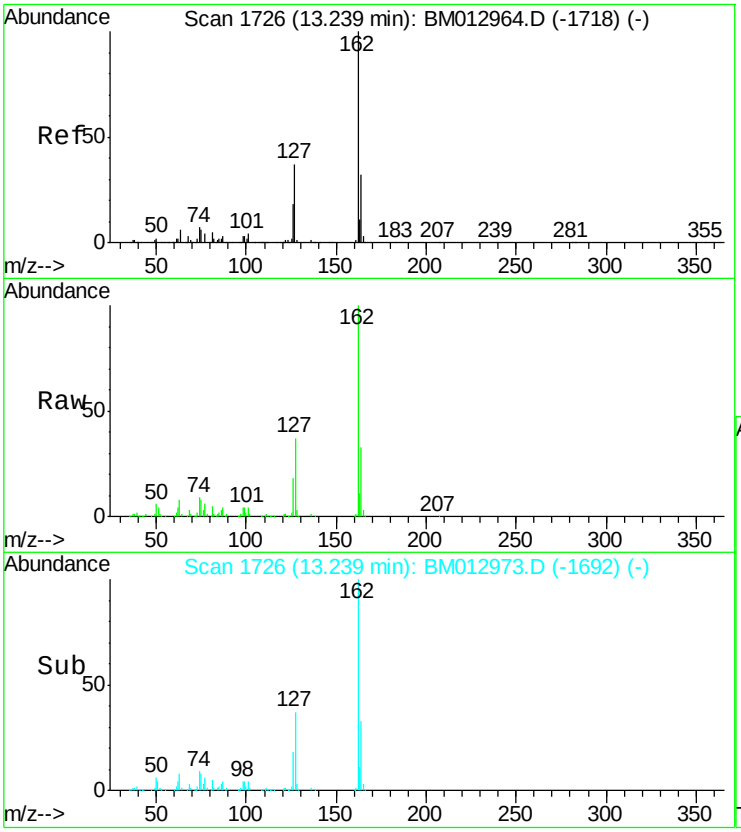


#40
1,1'-Biphenyl
Concen: 19.78 ng/ul
RT: 13.20 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:154 Resp: 595928

Ion	Ratio	Lower	Upper
154	100		
153	39.4	32.6	48.8
76	12.3	8.5	12.7



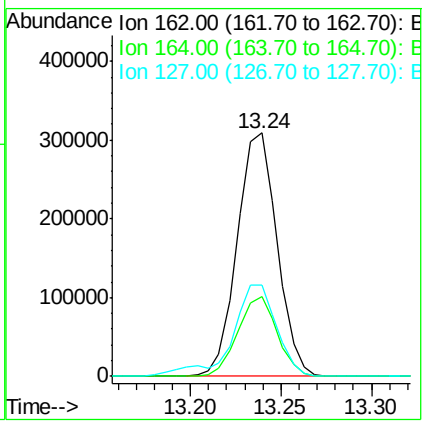


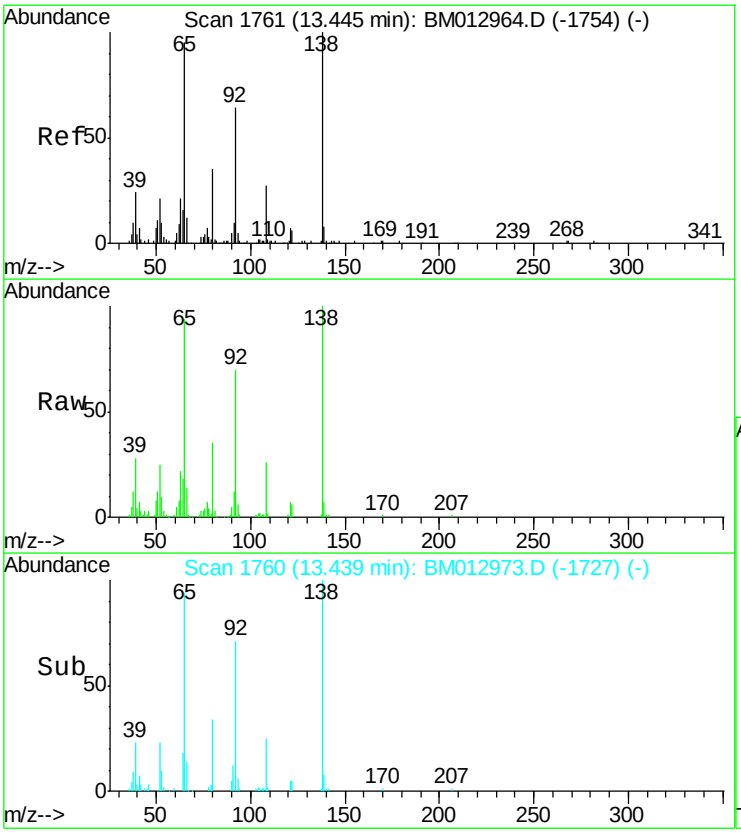
#41
2-Chloronaphthalene
Concen: 19.81 ng/ul
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:162 Resp: 473019

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	37.4	29.4	44.2

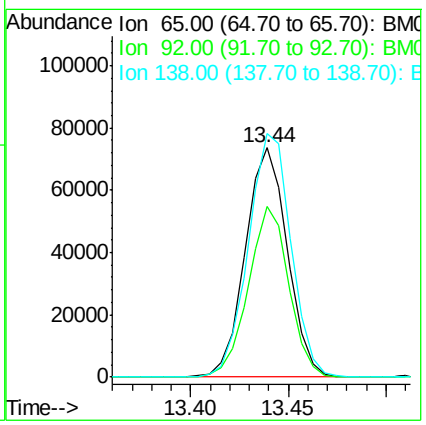


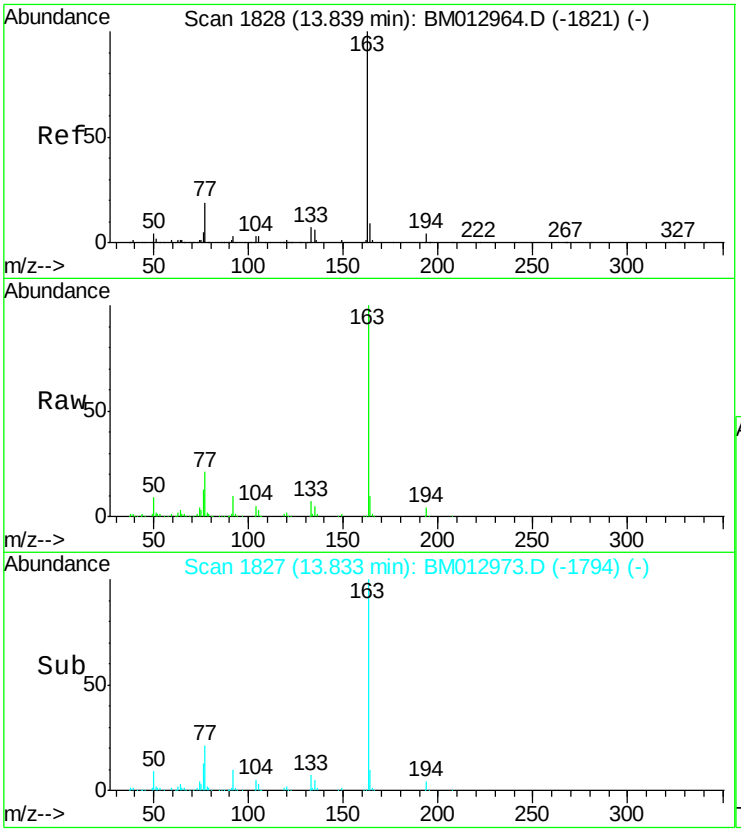


#42
2-Nitroaniline
Concen: 21.66 ng/ul
RT: 13.44 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion: 65 Resp: 109831

Ion	Ratio	Lower	Upper
65	100		
92	74.4	51.8	77.6
138	106.1	74.2	111.4



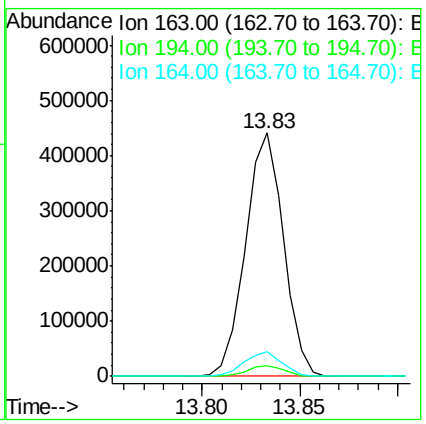


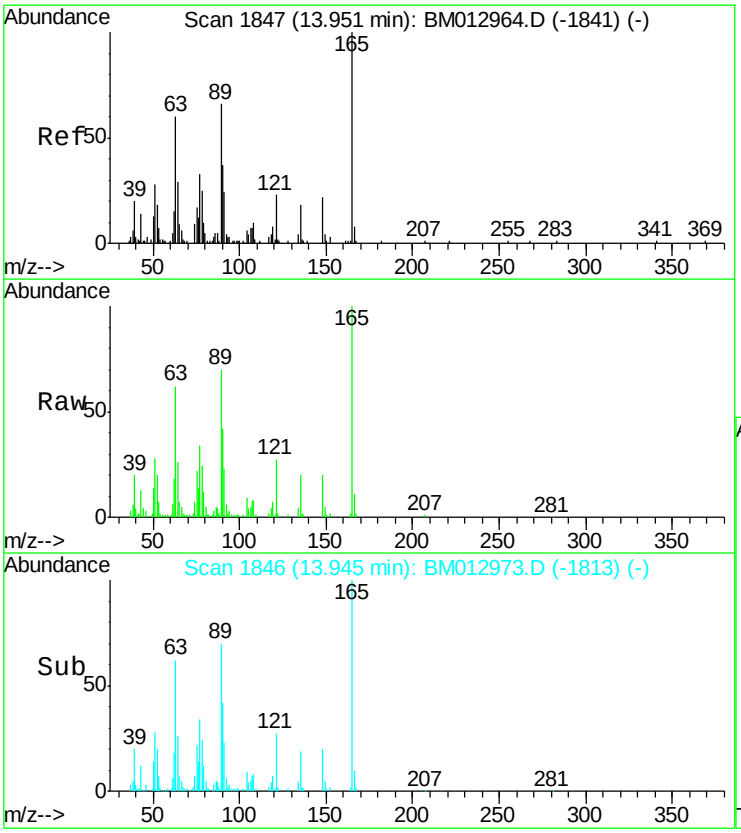
#44
Dimethylphthalate
Concen: 19.85 ng/ul
RT: 13.83 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:163 Resp: 595213

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

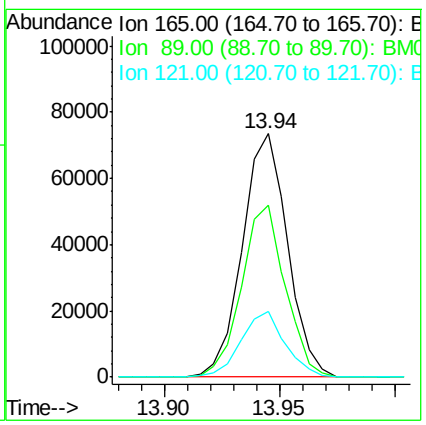


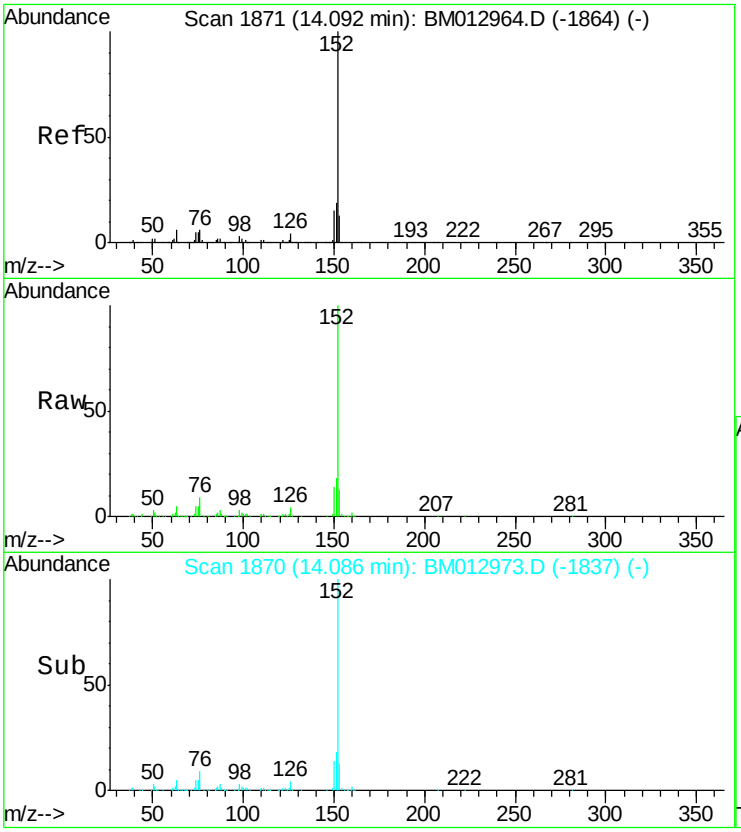


#45
2,6-Dinitrotoluene
Concen: 21.98 ng/ul
RT: 13.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:165 Resp: 100577

Ion	Ratio	Lower	Upper
165	100		
89	70.5	52.6	79.0
121	27.2	14.6	22.0#



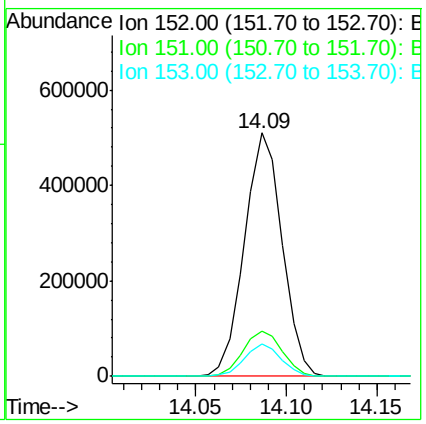


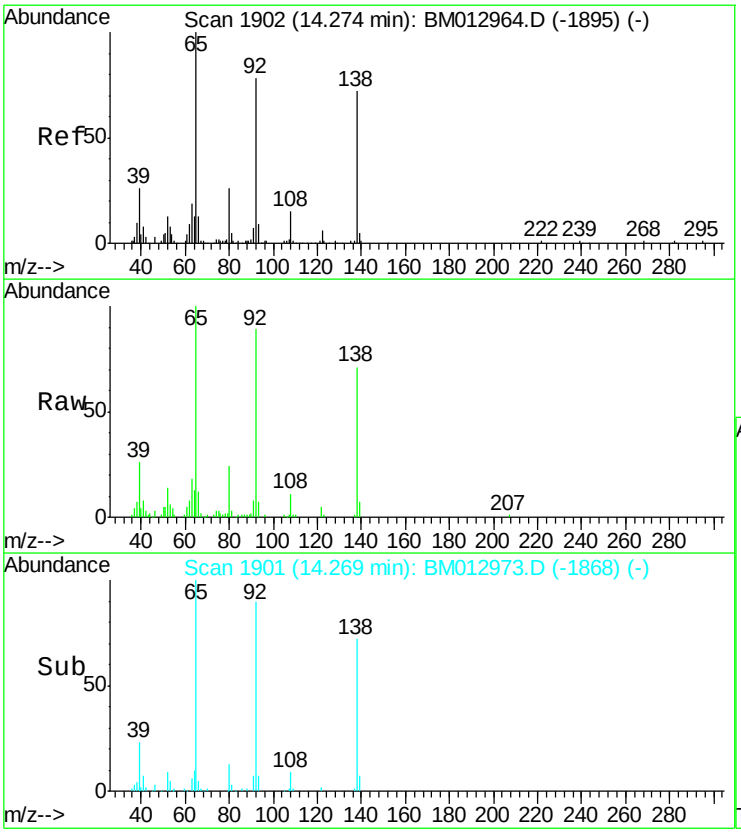
#47
Acenaphthylene
Concen: 20.05 ng/ul
RT: 14.09 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:152 Resp: 738159

Ion	Ratio	Lower	Upper
152	100		
151	18.3	16.3	24.5
153	13.1	10.2	15.4

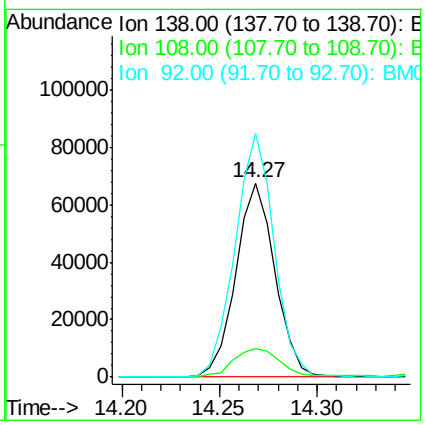


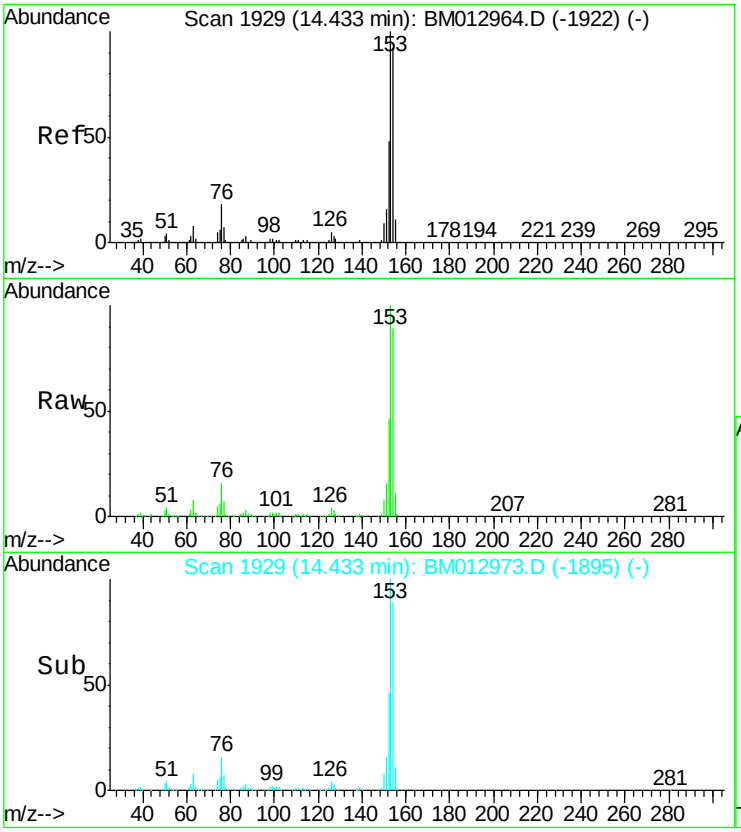


#48
3-Nitroaniline
Concen: 21.94 ng/ul
RT: 14.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:138 Resp: 94038

Ion	Ratio	Lower	Upper
138	100		
108	14.9	9.9	14.9
92	125.5	105.0	157.4



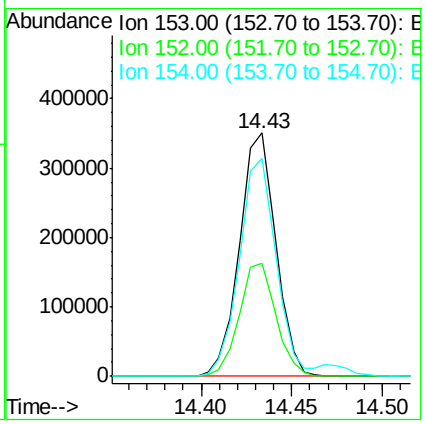


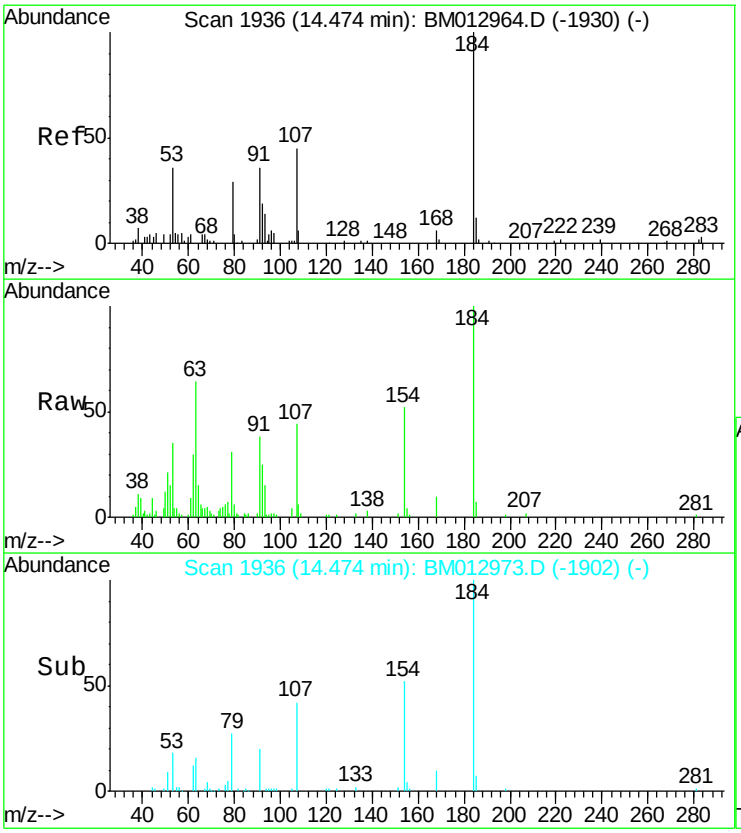
#49
Acenaphthene
Concen: 19.81 ng/ul
RT: 14.43 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:153 Resp: 490047

Ion	Ratio	Lower	Upper
153	100		
152	46.4	37.6	56.4
154	89.4	70.4	105.6

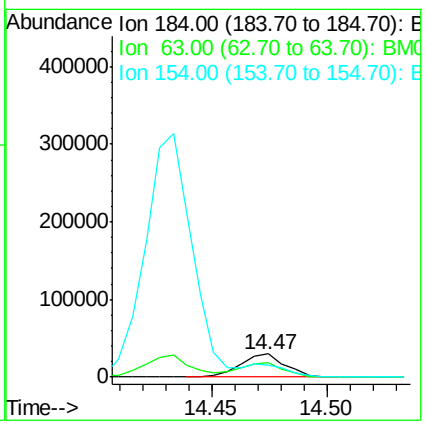


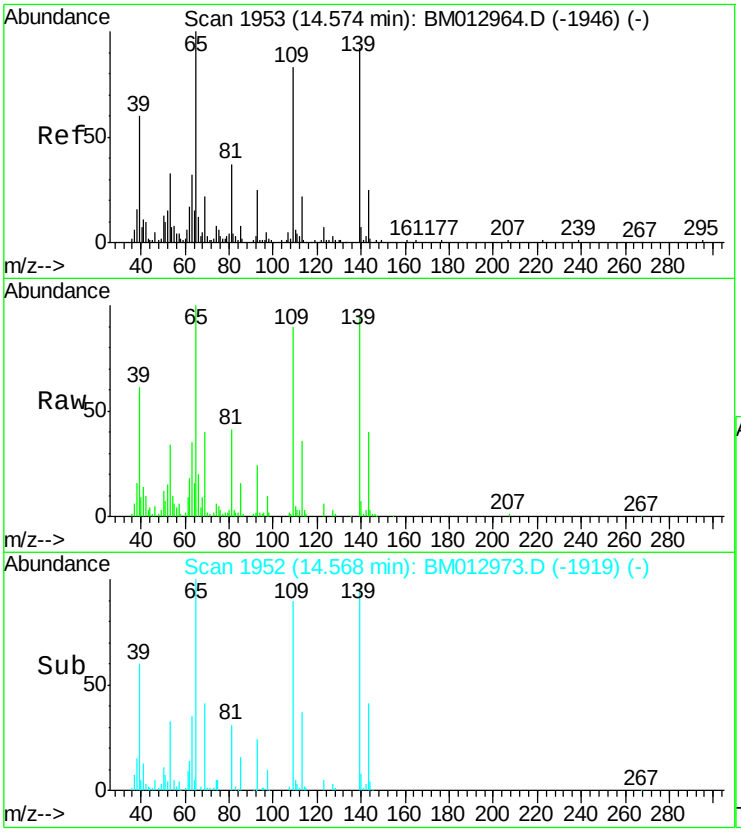


#50
2,4-Dinitrophenol
Concen: 18.78 ng/ul
RT: 14.47 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:184 Resp: 41142

Ion	Ratio	Lower	Upper
184	100		
63	64.2	50.1	75.1
154	51.7	54.5	81.7#



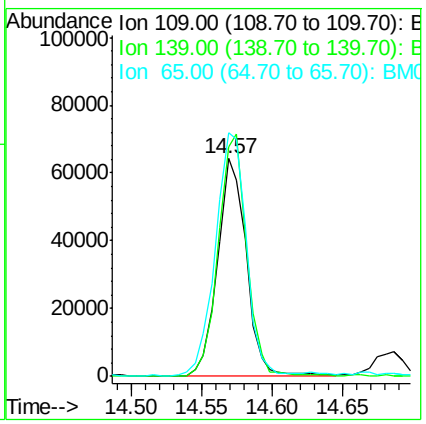


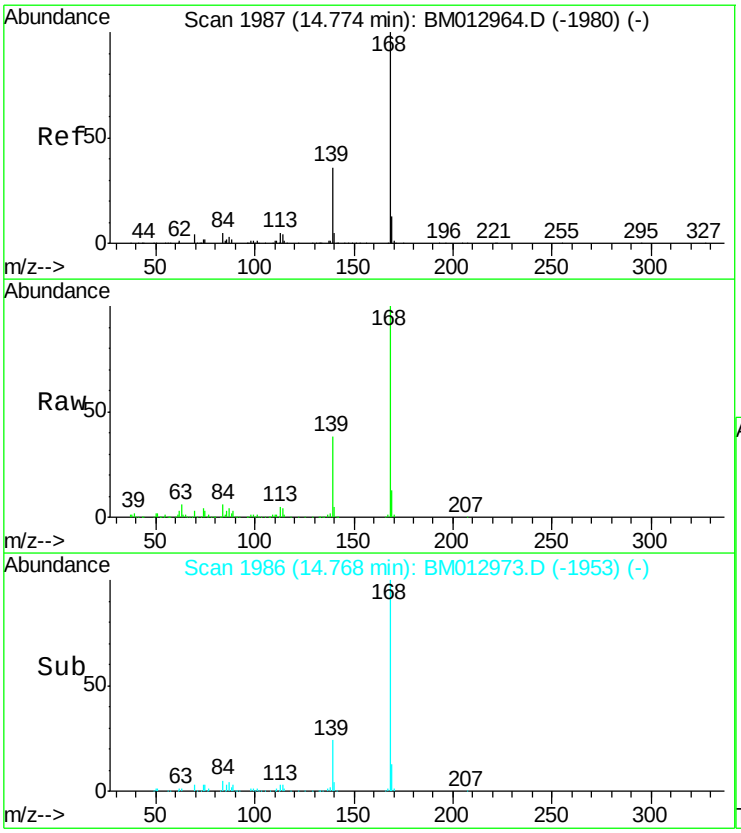
#52
4-Nitrophenol
Concen: 21.19 ng/ul
RT: 14.57 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:109 Resp: 91352

Ion	Ratio	Lower	Upper
109	100		
139	105.1	80.0	120.0
65	111.7	120.0	180.0#

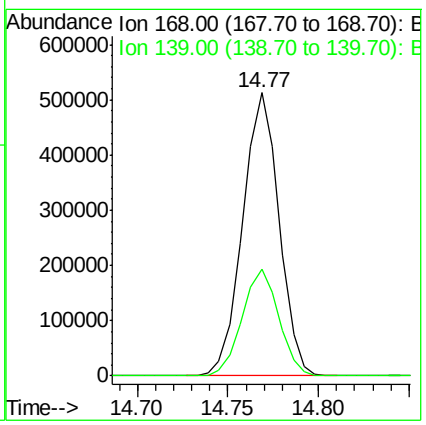


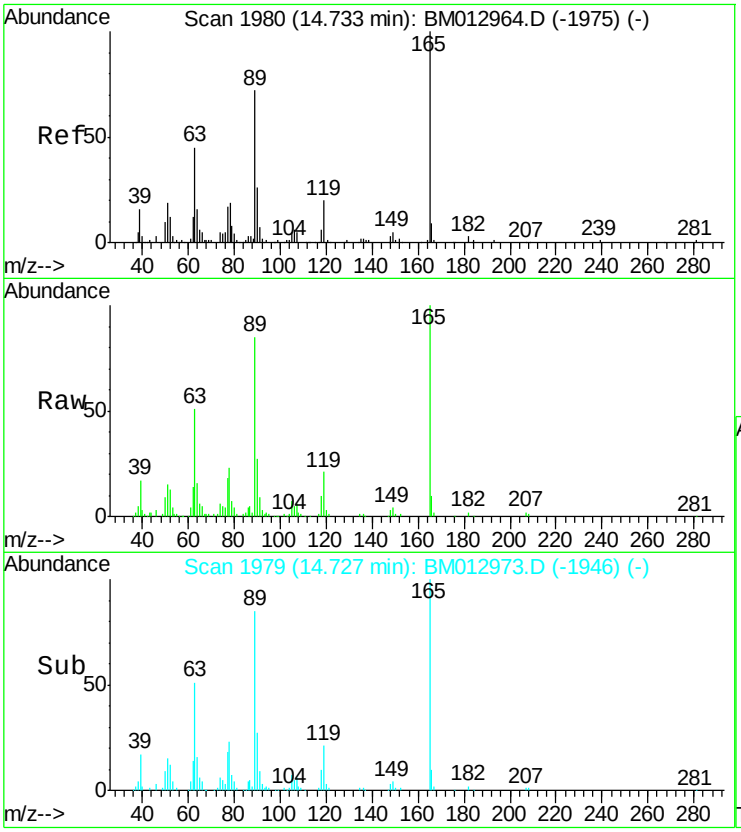


#53
Dibenzofuran
Concen: 20.15 ng/ul
RT: 14.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:168 Resp: 714007

Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.8	46.2



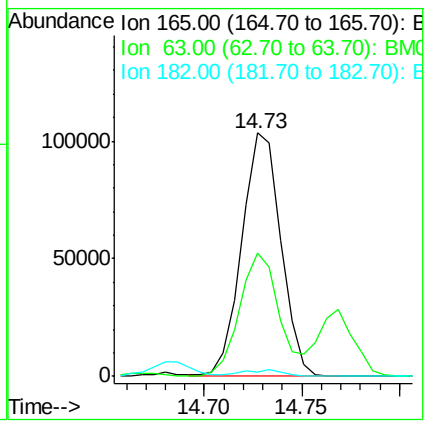


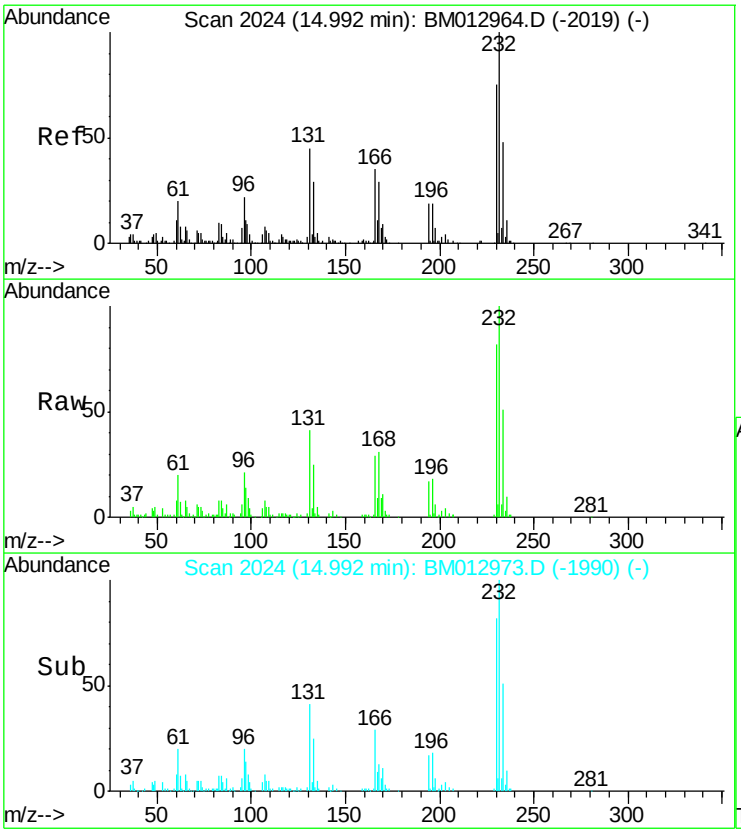
#54
2,4-Dinitrotoluene
Concen: 22.54 ng/ul
RT: 14.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:165 Resp: 144249

Ion	Ratio	Lower	Upper
165	100		
63	50.8	45.8	68.8
182	2.0	2.6	4.0#

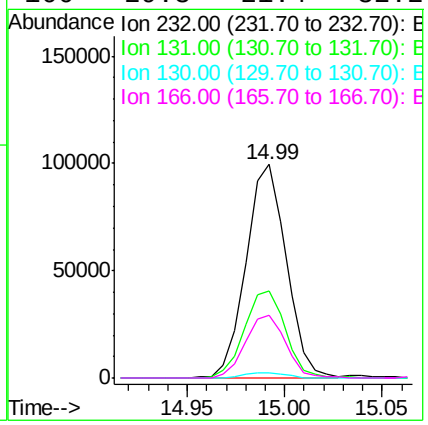


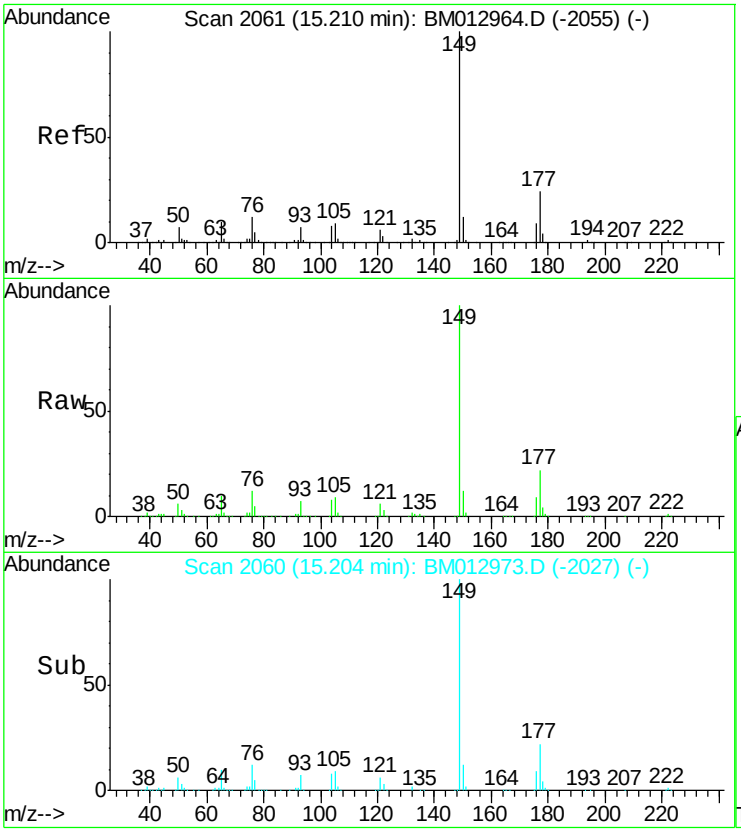


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.76 ng/ul
RT: 14.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:232 Resp: 142500

Ion	Ratio	Lower	Upper
232	100		
131	40.6	29.0	43.4
130	2.2	2.0	3.0
166	29.3	21.4	32.2



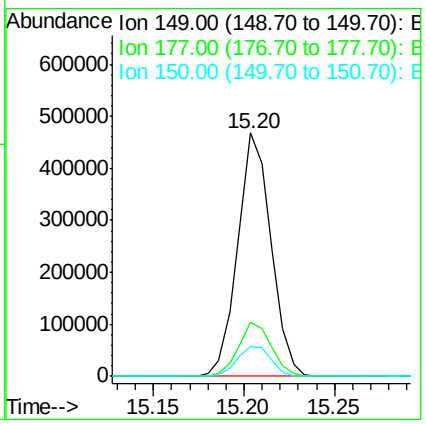


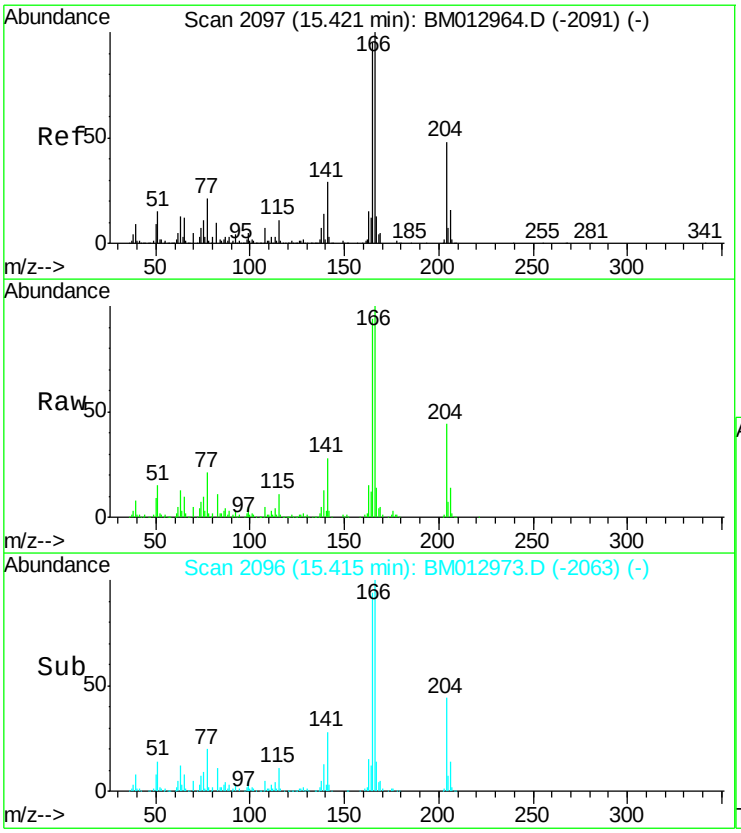
#56
Diethylphthalate
Concen: 19.70 ng/ul
RT: 15.20 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 597446

Ion	Ratio	Lower	Upper
149	100		
177	22.3	20.5	30.7
150	12.4	10.6	15.8

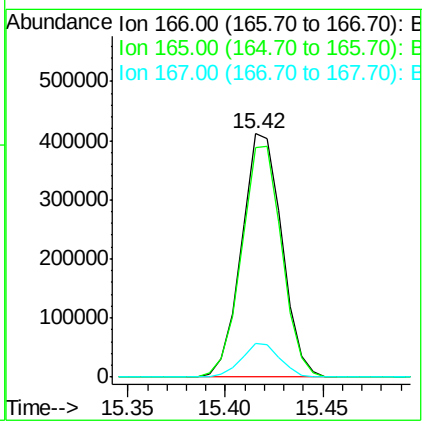


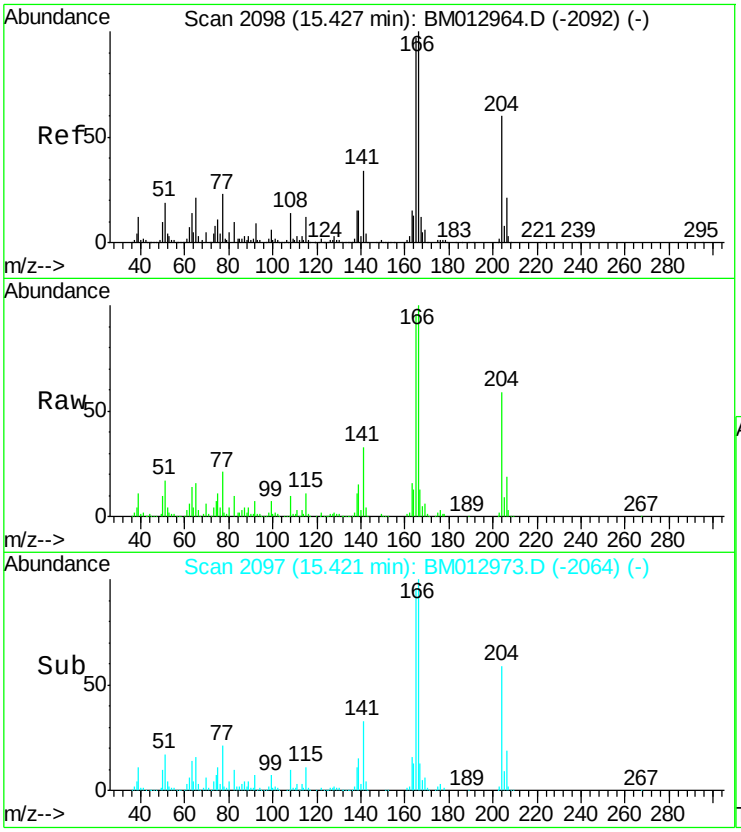


#58
Fluorene
Concen: 20.08 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:166 Resp: 586068

Ion	Ratio	Lower	Upper
166	100		
165	94.3	77.9	116.9
167	13.9	10.6	16.0



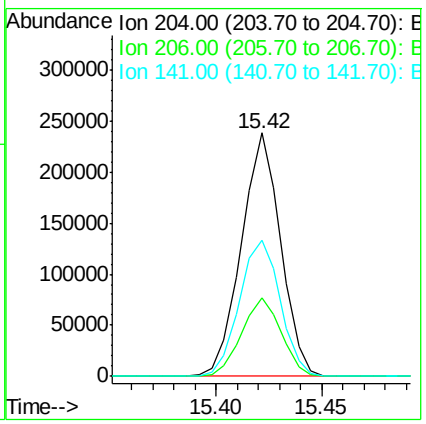


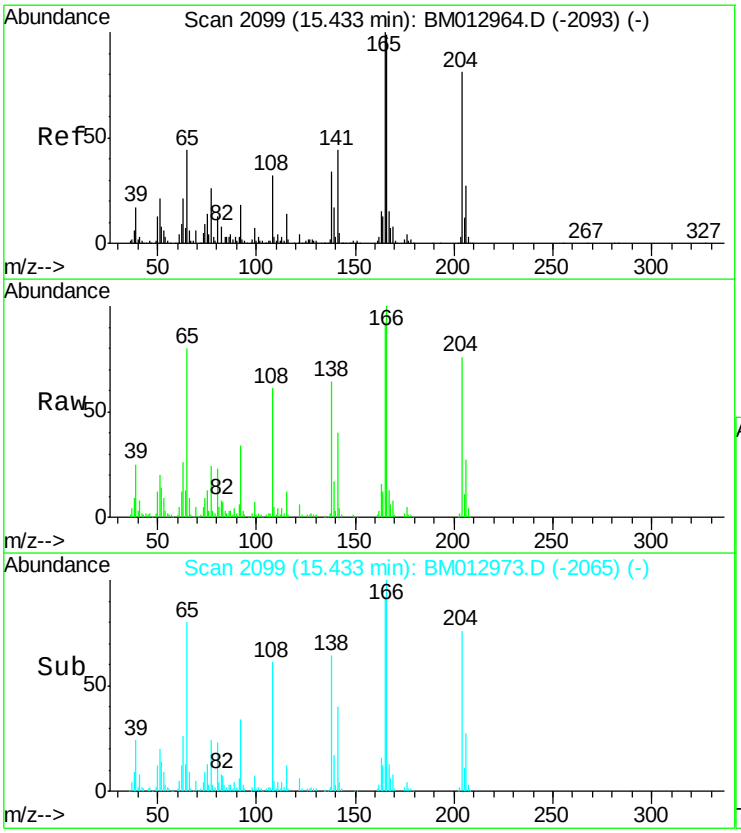
#59
4-Chlorophenyl-phenylether
Concen: 20.00 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:204 Resp: 308301

Ion	Ratio	Lower	Upper
204	100		
206	32.4	24.8	37.2
141	55.7	44.3	66.5

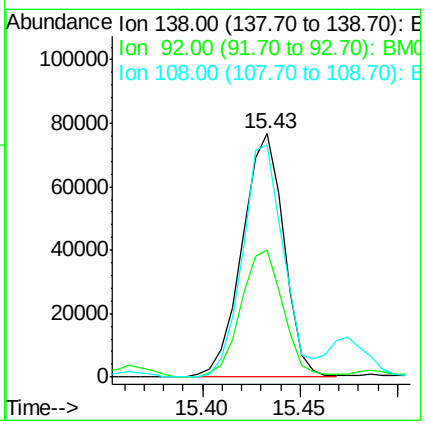


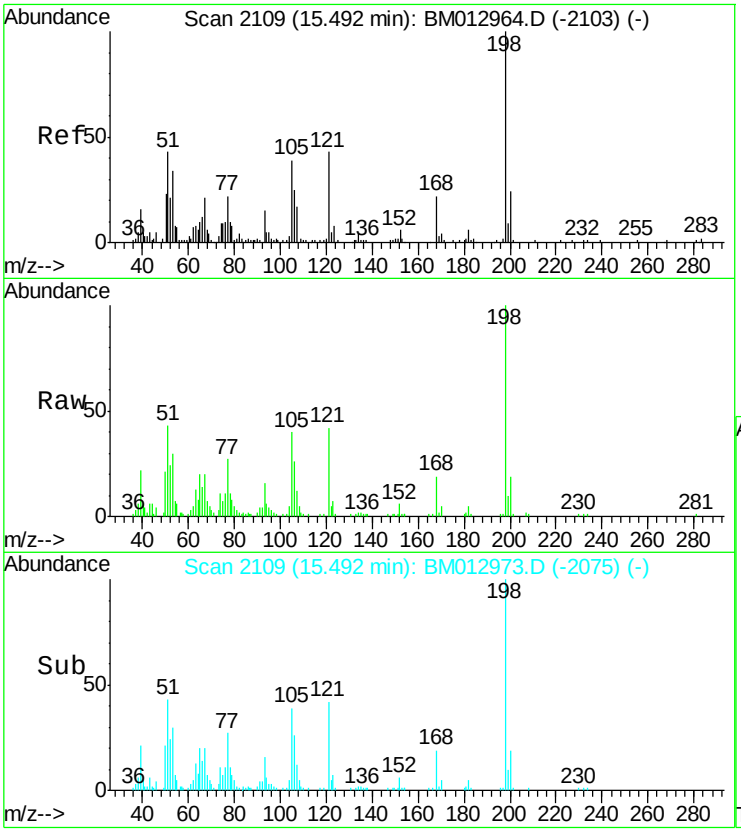


#60
4-Nitroaniline
Concen: 20.11 ng/ul
RT: 15.43 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:138 Resp: 113364

Ion	Ratio	Lower	Upper
138	100		
92	52.2	40.0	60.0
108	95.5	80.0	120.0



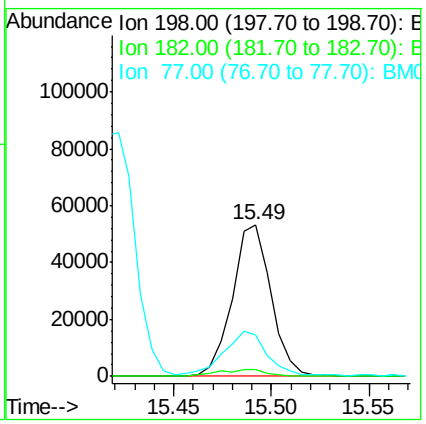


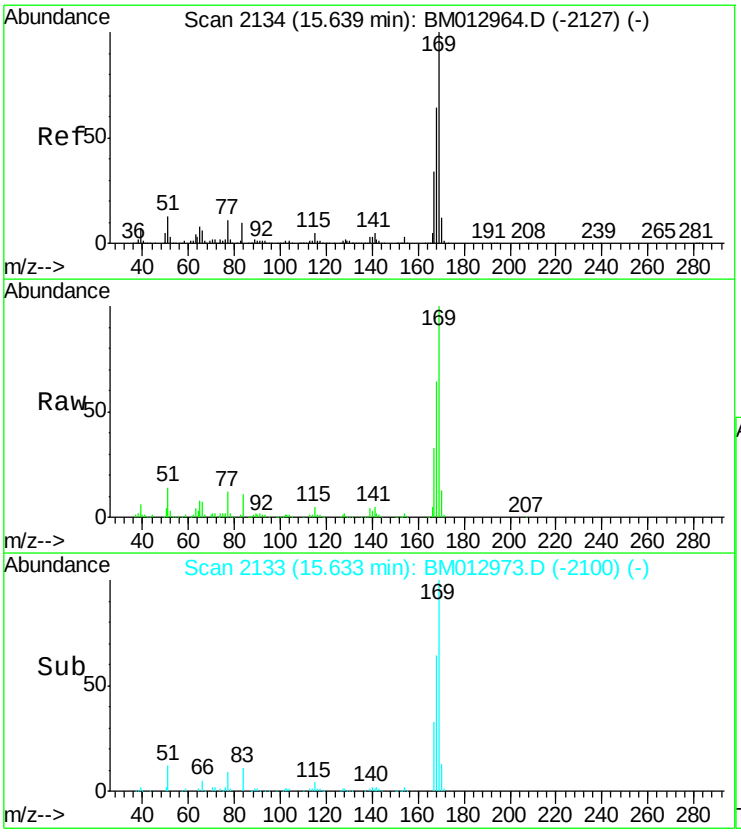
#63
4,6-Dinitro-2-methylphenol
Concen: 18.71 ng/ul
RT: 15.49 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:198 Resp: 73127

Ion	Ratio	Lower	Upper
198	100		
182	4.8	3.8	5.6
77	27.4	25.2	37.8

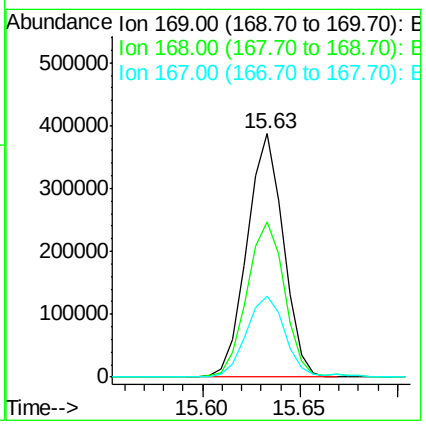


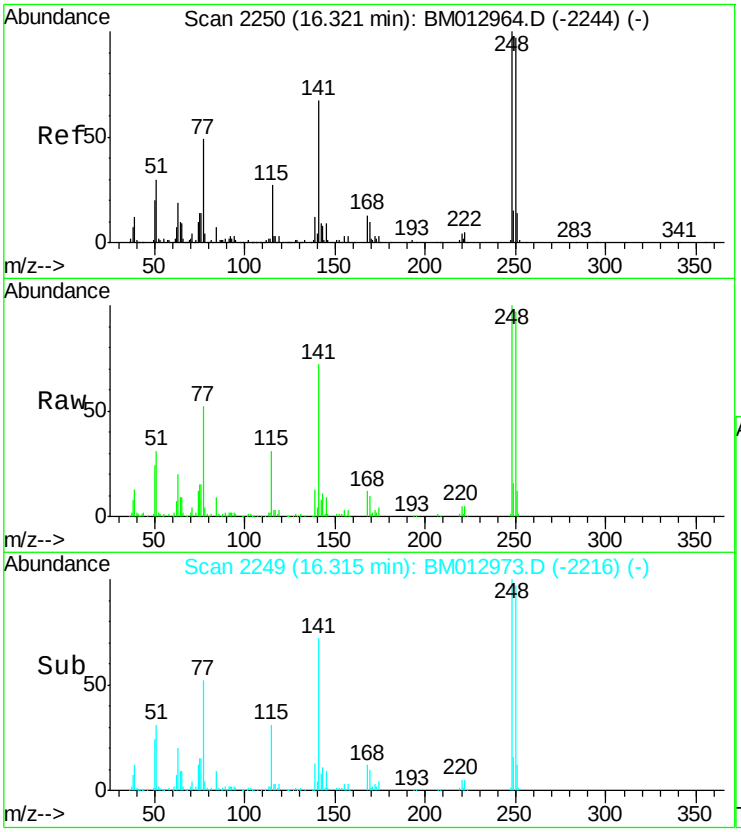


#64
N-Nitrosodiphenylamine
Concen: 19.17 ng/ul
RT: 15.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:169 Resp: 499614

Ion	Ratio	Lower	Upper
169	100		
168	64.0	54.0	81.0
167	33.5	29.1	43.7



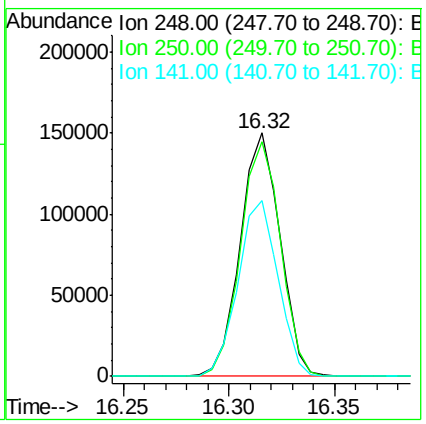


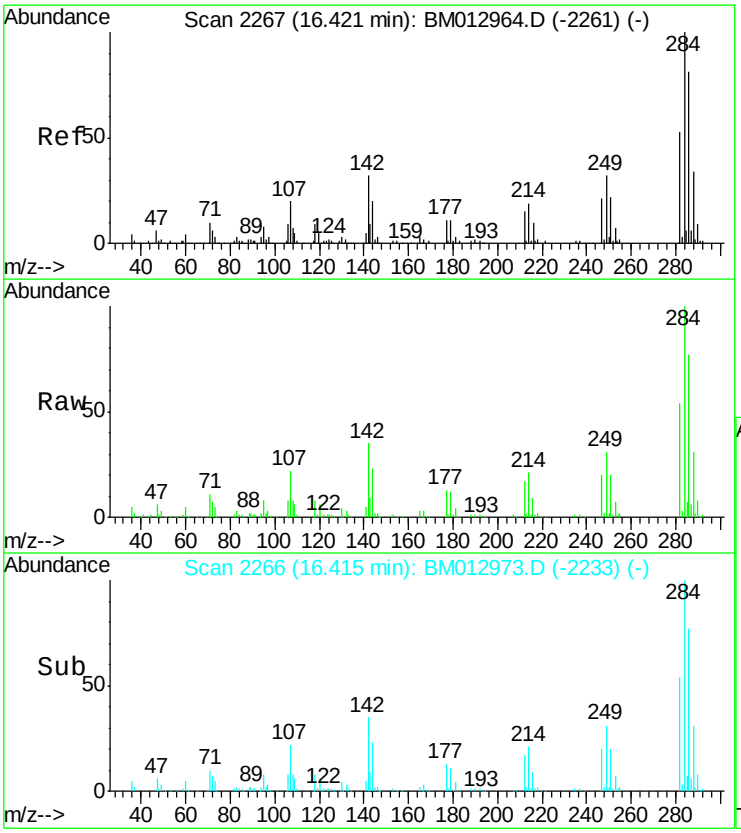
#65
4-Bromophenyl-phenylether
Concen: 19.58 ng/ul
RT: 16.32 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:248 Resp: 196864

Ion	Ratio	Lower	Upper
248	100		
250	96.6	80.5	120.7
141	72.2	53.6	80.4

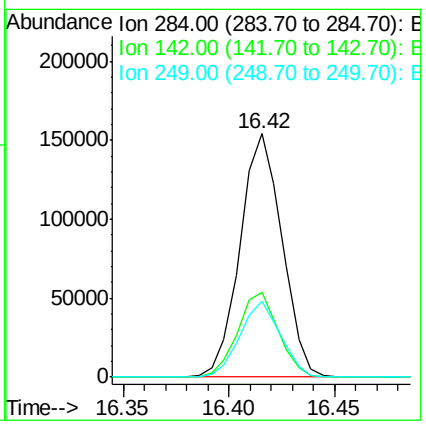


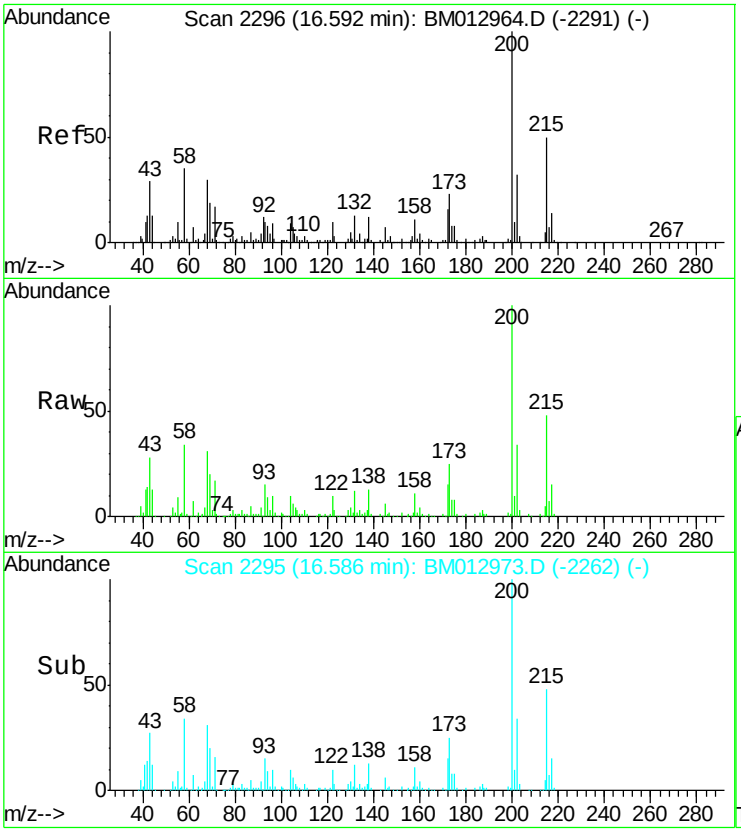


#66
Hexachlorobenzene
Concen: 19.58 ng/ul
RT: 16.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:284 Resp: 212468

Ion	Ratio	Lower	Upper
284	100		
142	34.7	21.2	31.8#
249	31.1	24.5	36.7



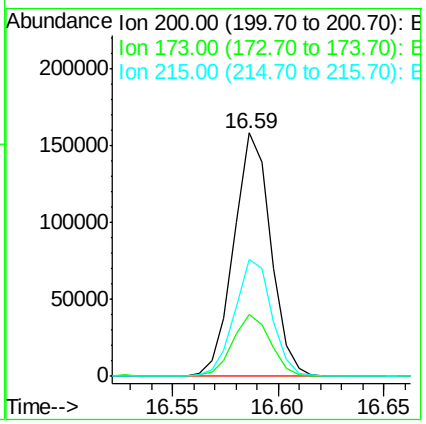


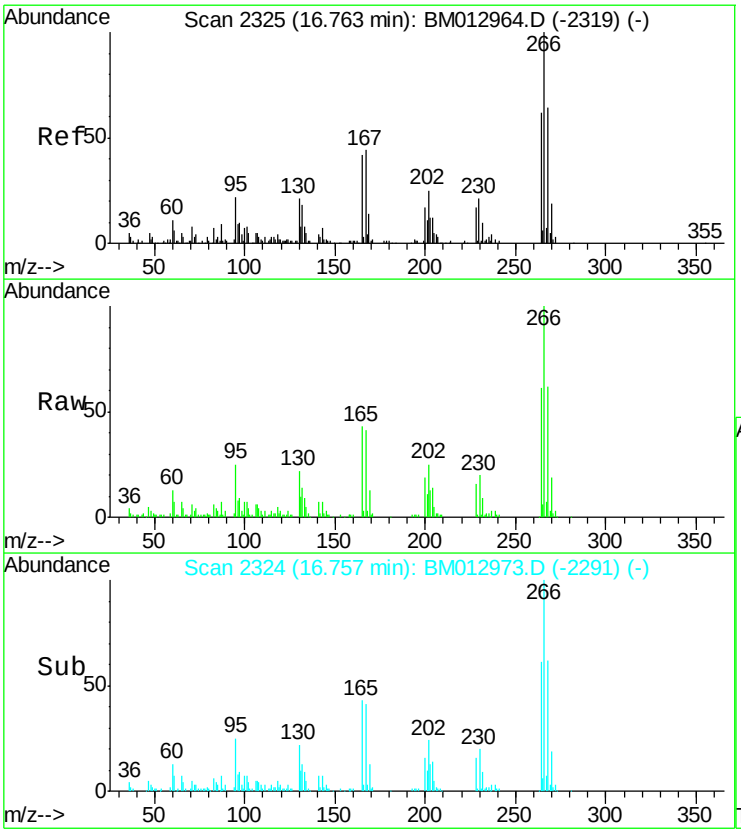
#67
Atrazine
Concen: 19.27 ng/ul
RT: 16.59 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:200 Resp: 192301

Ion	Ratio	Lower	Upper
200	100		
173	25.2	18.2	27.2
215	48.3	35.0	52.4

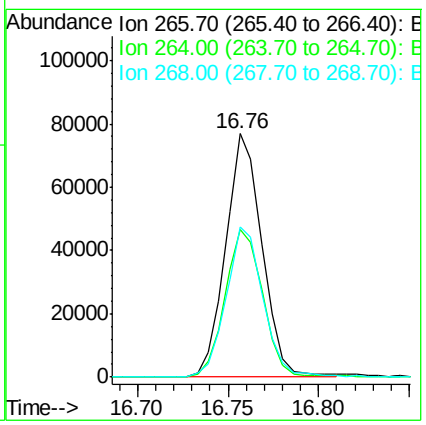


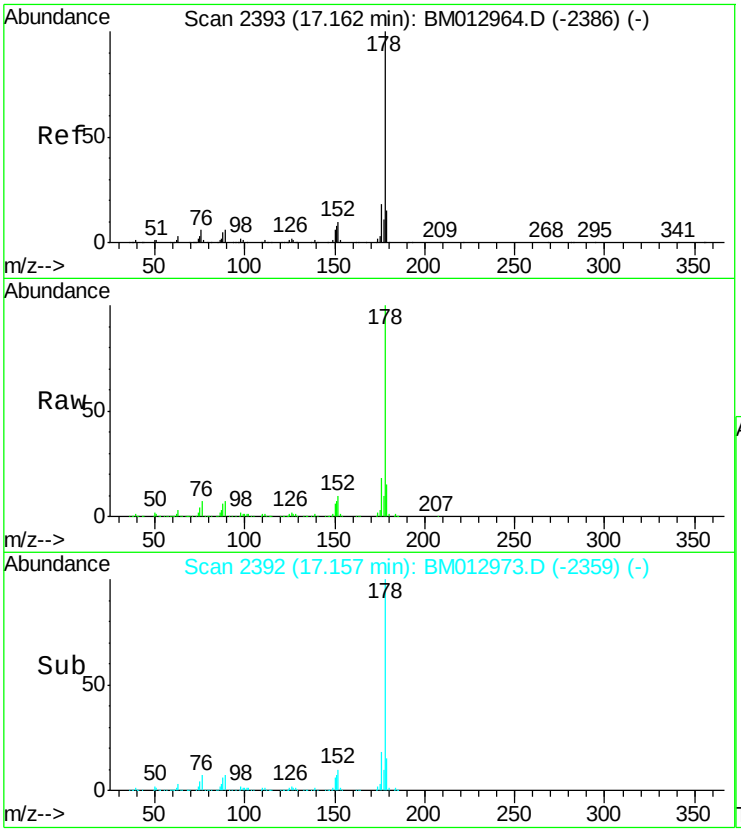


#68
Pentachlorophenol
Concen: 19.21 ng/ul
RT: 16.76 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:266 Resp: 107488

Ion	Ratio	Lower	Upper
266	100		
264	60.7	49.3	73.9
268	61.7	52.6	78.8



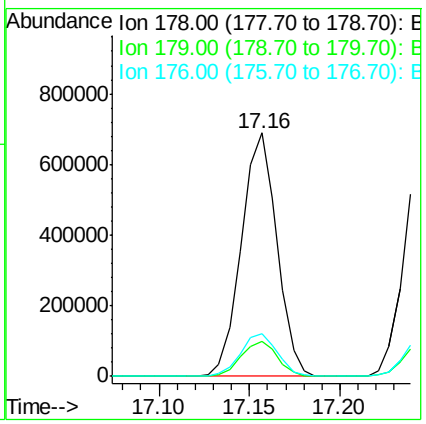


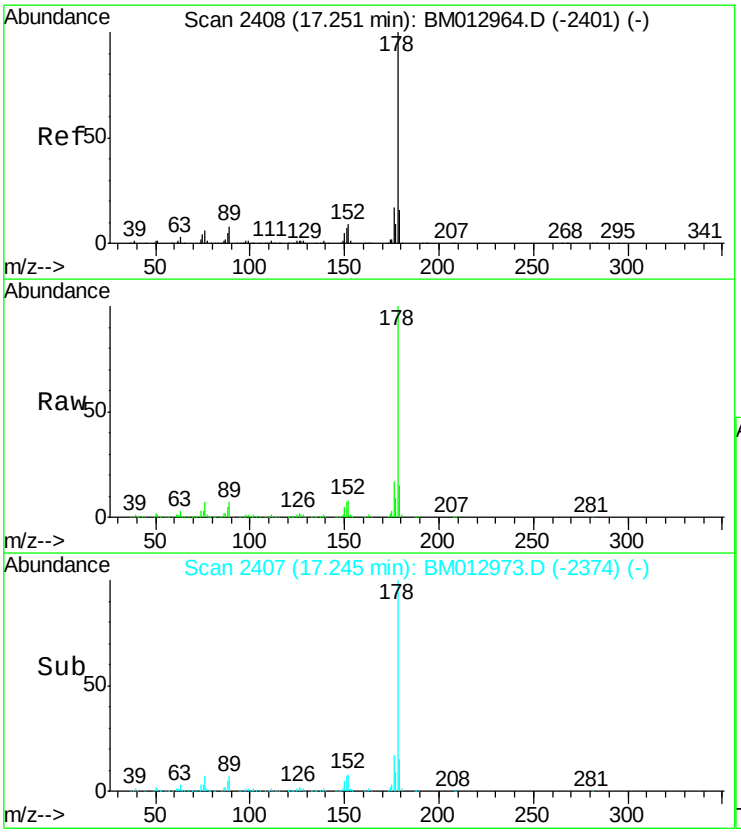
#69
Phenanthrene
Concen: 20.08 ng/ul
RT: 17.16 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:178 Resp: 937278

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.6	19.0
176	17.6	14.9	22.3

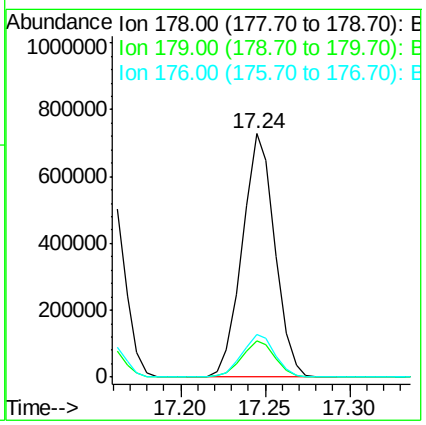


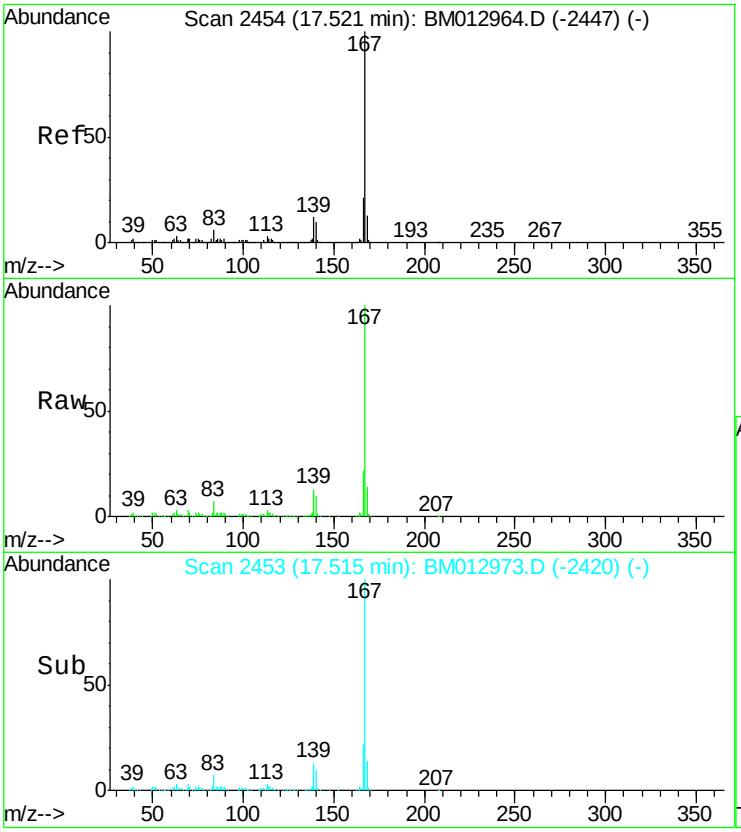


#71
Anthracene
Concen: 20.18 ng/ul
RT: 17.24 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:178 Resp: 977678

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.7	17.5
176	17.4	14.6	21.8



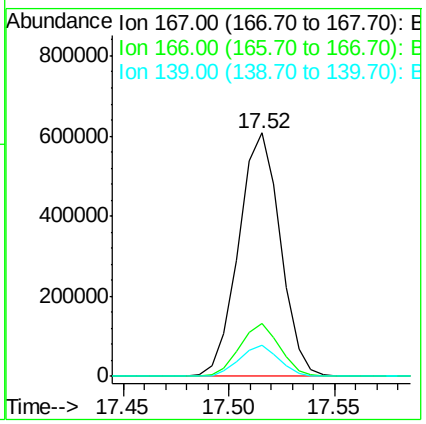


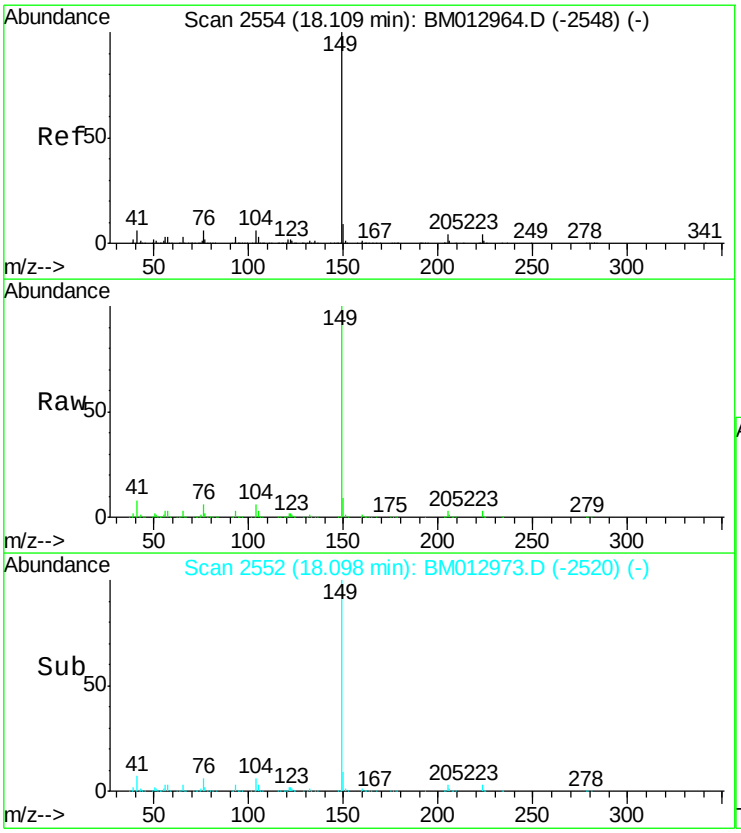
#72
Carbazole
Concen: 19.91 ng/ul
RT: 17.52 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:167 Resp: 833978

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	12.8	10.0	15.0

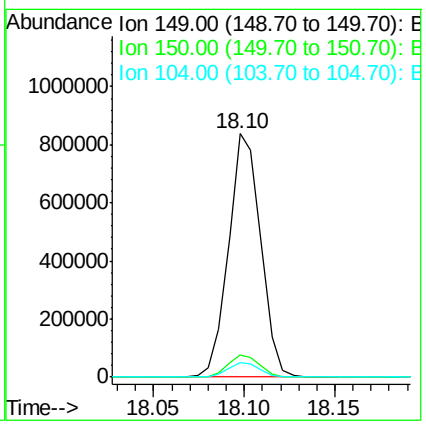


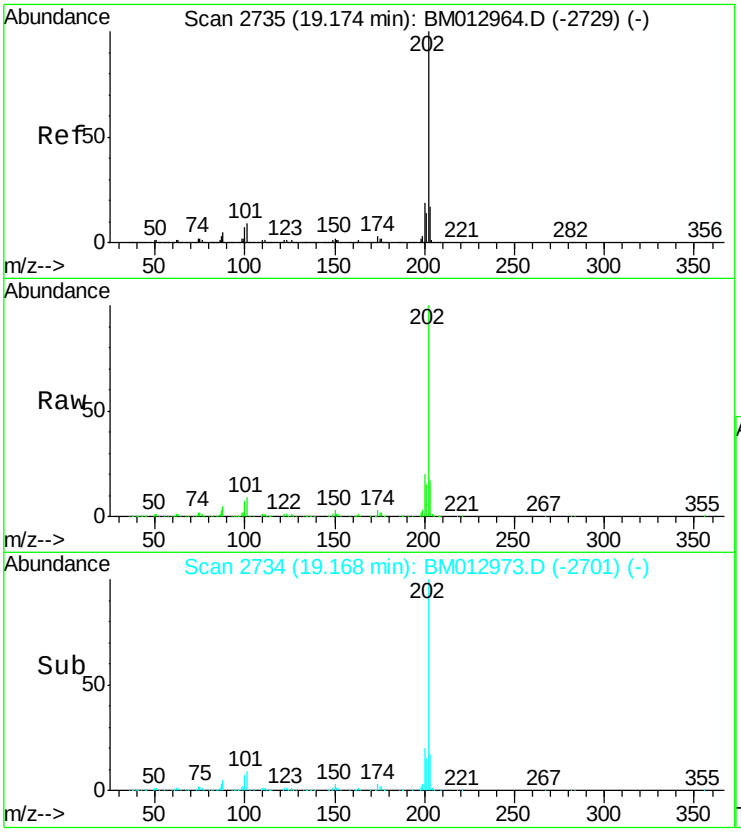


#73
Di-n-butylphthalate
Concen: 19.25 ng/ul
RT: 18.10 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:149 Resp: 1027077

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.7	5.6	8.4



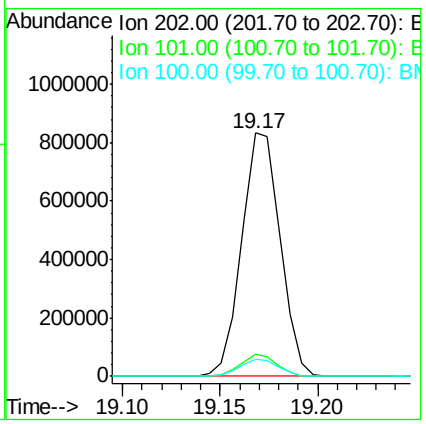


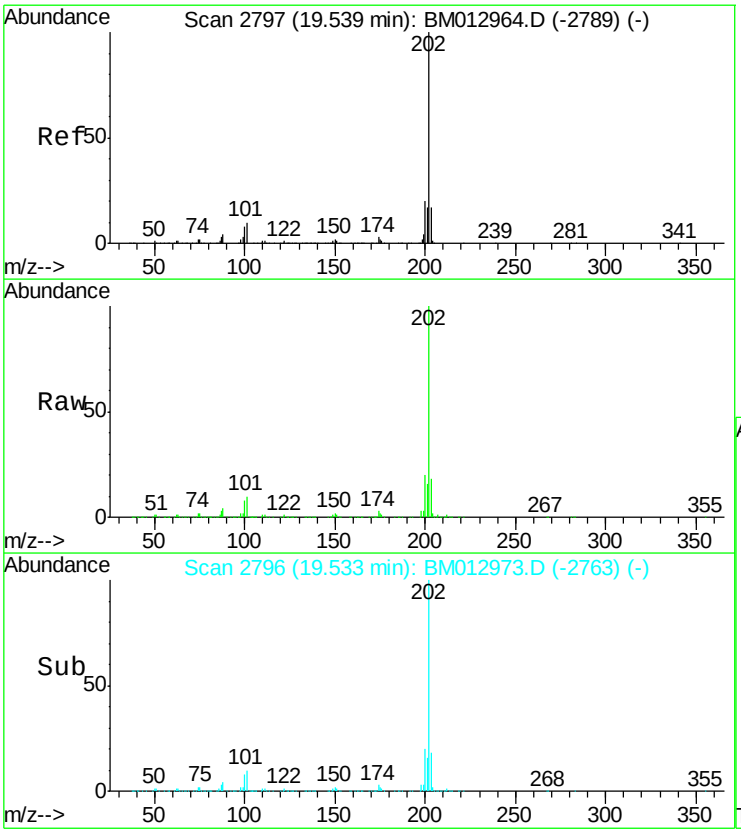
#74
Fluoranthene
Concen: 20.21 ng/ul
RT: 19.17 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:202 Resp: 1140294

Ion	Ratio	Lower	Upper
202	100		
101	9.3	4.6	7.0#
100	7.0	3.4	5.2#

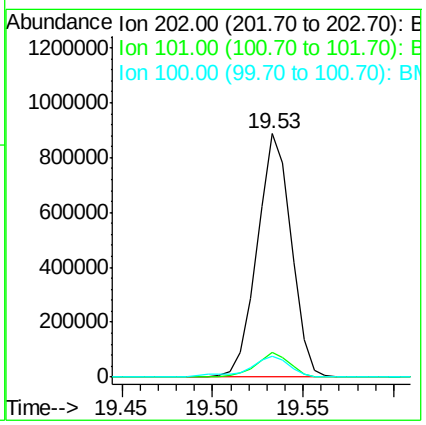


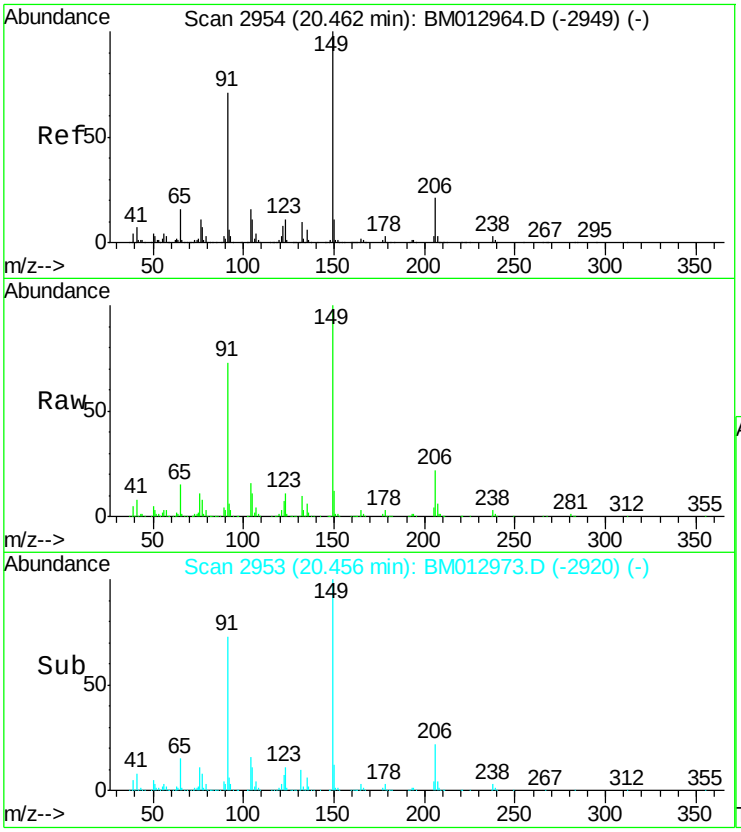


#77
Pyrene
Concen: 19.83 ng/ul
RT: 19.53 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:202 Resp: 1158607

Ion	Ratio	Lower	Upper
202	100		
101	10.1	5.1	7.7#
100	8.5	4.9	7.3#



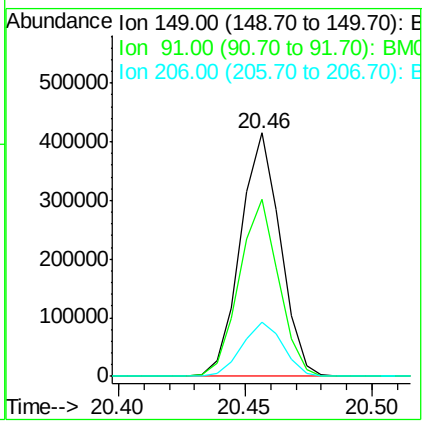


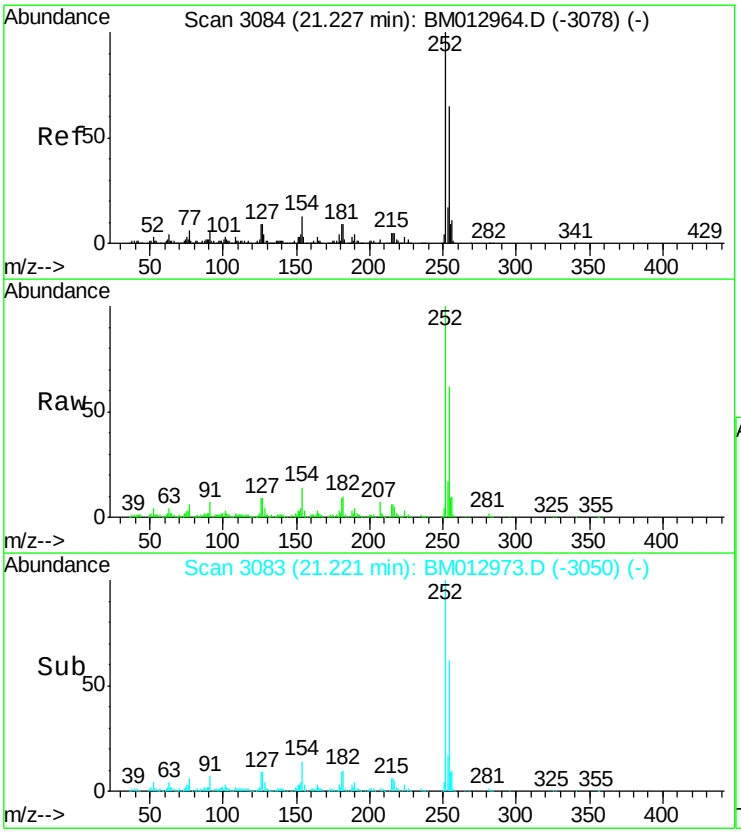
#78
Butylbenzylphthalate
Concen: 18.62 ng/ul
RT: 20.46 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 452000

Ion	Ratio	Lower	Upper
149	100		
91	72.9	62.7	94.1
206	22.3	20.8	31.2

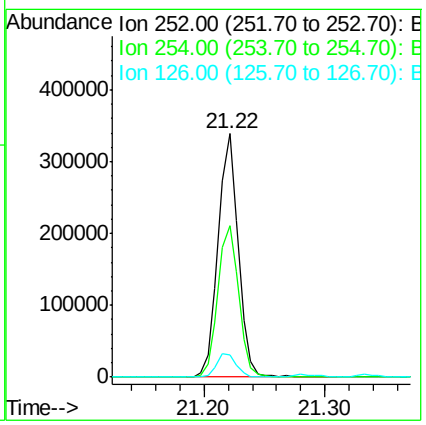


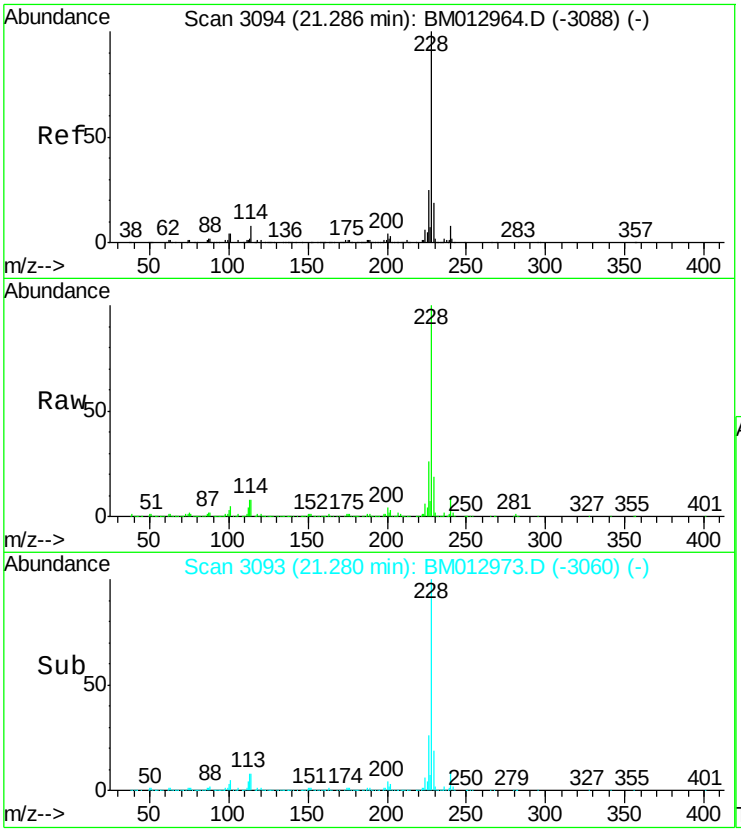


#79
3,3'-Dichlorobenzidine
Concen: 20.32 ng/ul
RT: 21.22 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:252 Resp: 391757

Ion	Ratio	Lower	Upper
252	100		
254	62.4	54.5	81.7
126	9.1	5.8	8.8#



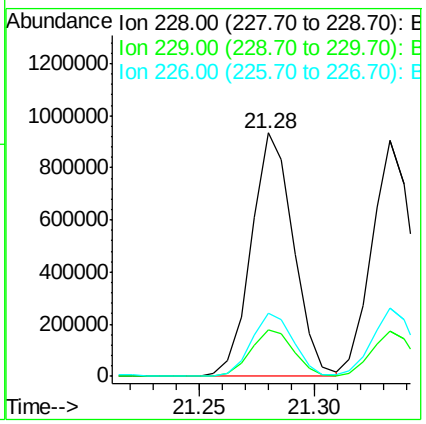


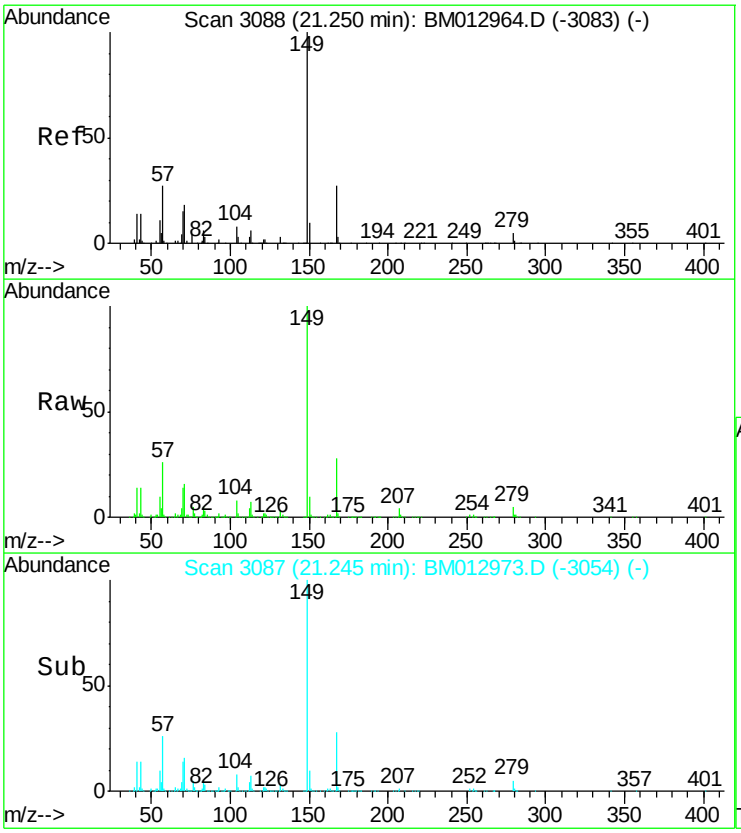
#80
Benzo(a)anthracene
Concen: 19.76 ng/ul
RT: 21.28 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:228 Resp: 1186665

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.0
226	25.7	21.4	32.0

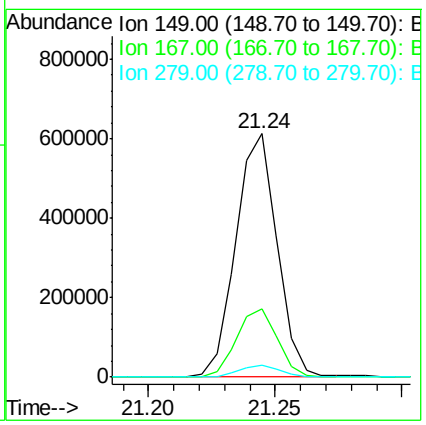


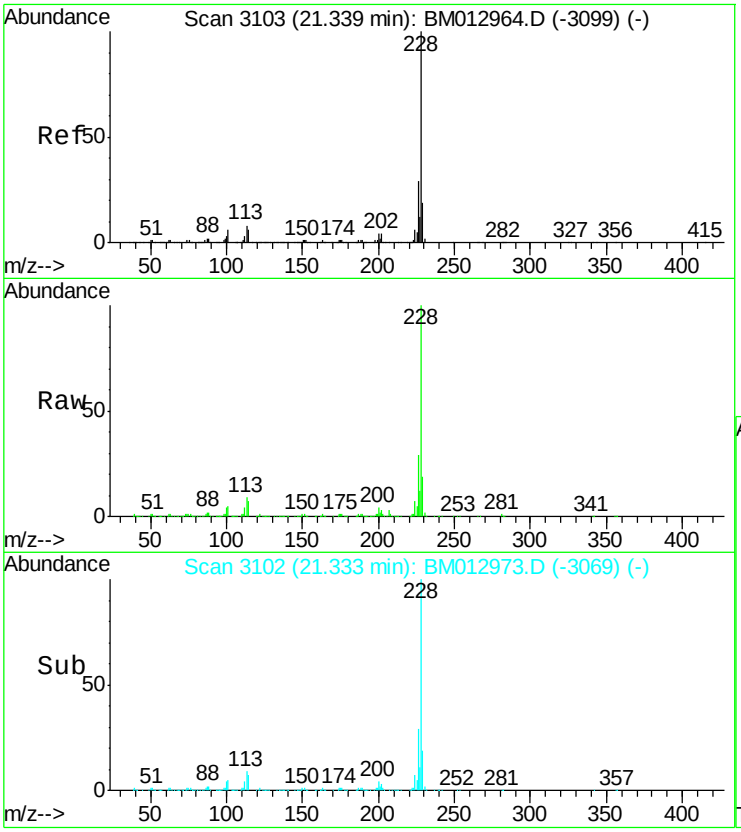


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.20 ng/ul
RT: 21.24 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:149 Resp: 686794

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.8	34.2
279	5.1	4.9	7.3



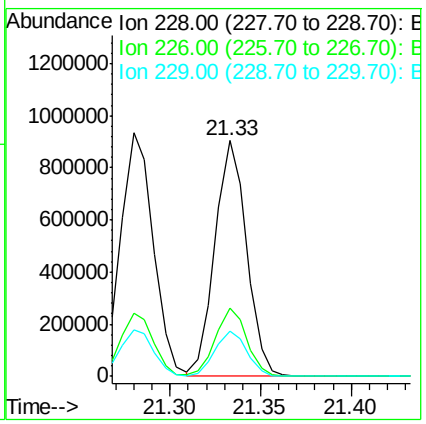


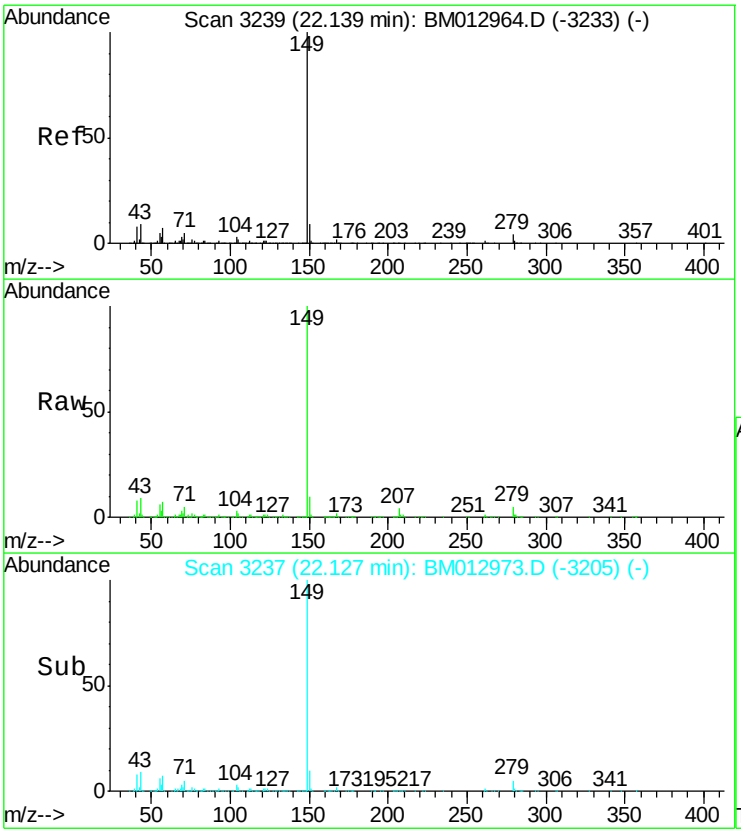
#82
Chrysene
Concen: 19.79 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:228 Resp: 1101985

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	19.4	15.5	23.3

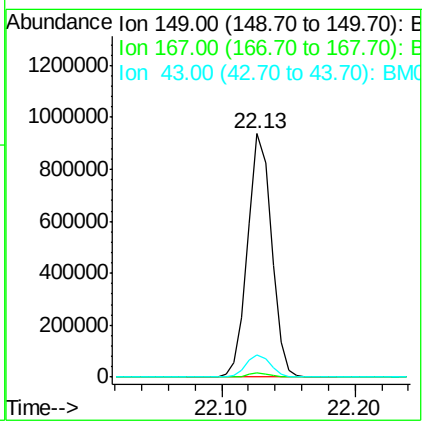


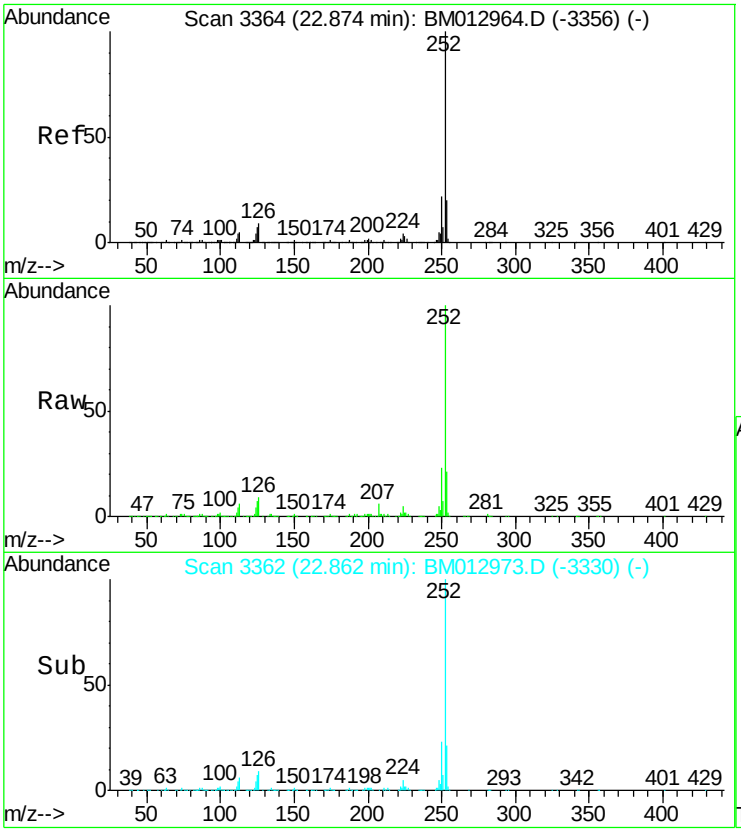


#84
Di-n-octyl phthalate
Concen: 18.29 ng/ul
RT: 22.13 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:149 Resp: 1150223

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.2	7.3	10.9



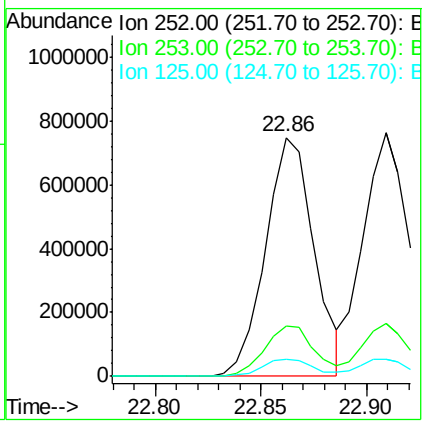


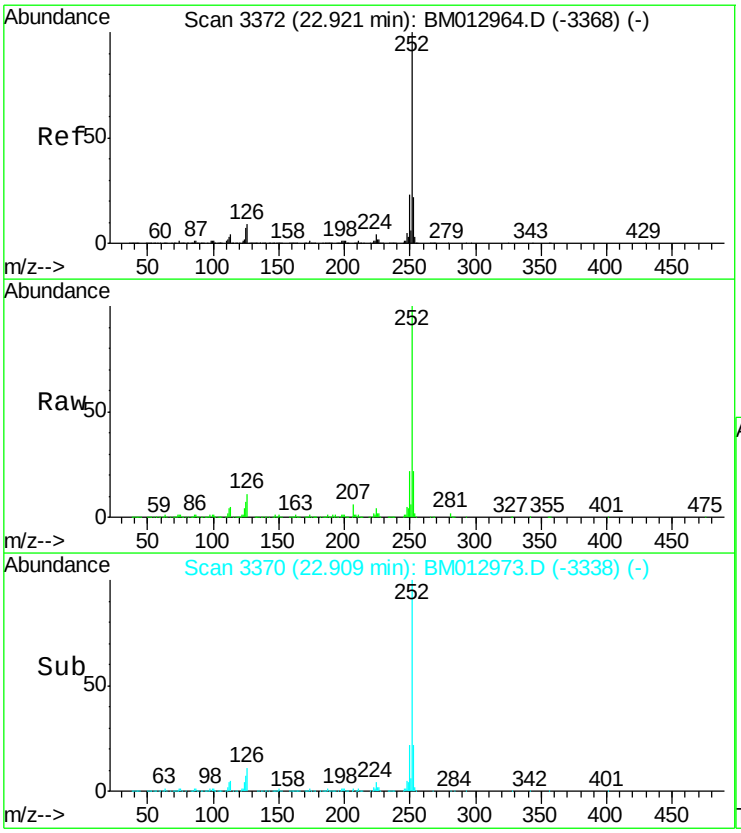
#85
Benzo(b)fluoranthene
Concen: 19.44 ng/ul
RT: 22.86 min Scan# 3362
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:252 Resp: 1198330

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	6.9	3.6	5.4#

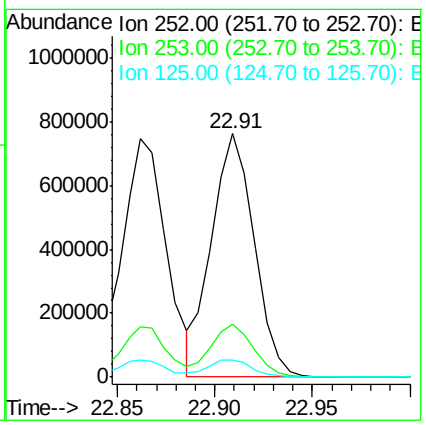


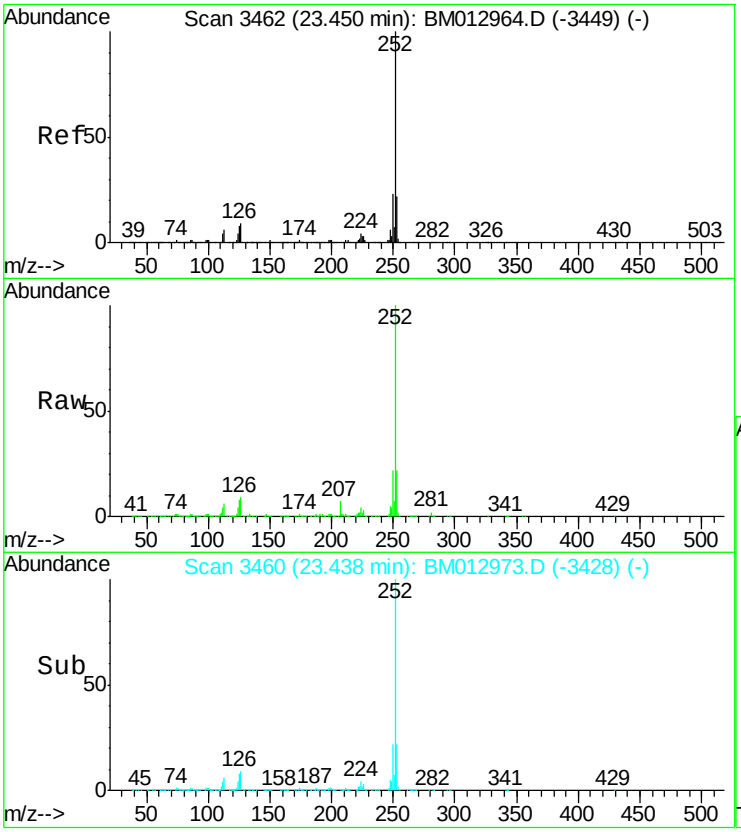


#86
Benzo(k)fluoranthene
Concen: 20.35 ng/ul
RT: 22.91 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:252 Resp: 1155267

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	7.2	3.4	5.2#



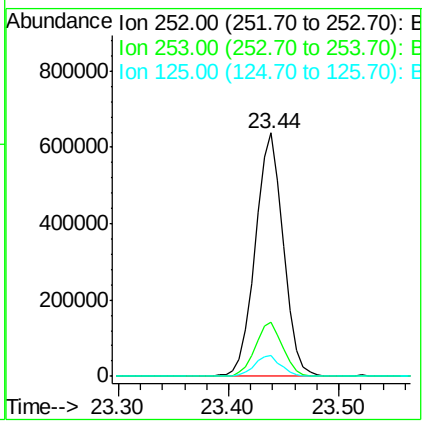


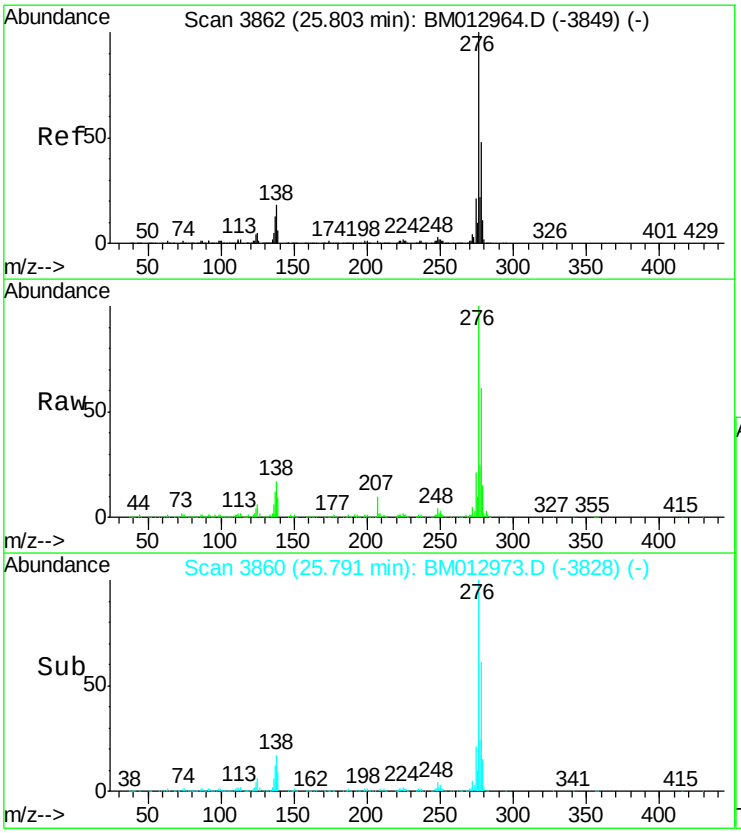
#88
Benzo(a)pyrene
Concen: 19.80 ng/ul
RT: 23.44 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:252 Resp: 1136858

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	8.3	4.0	6.0#

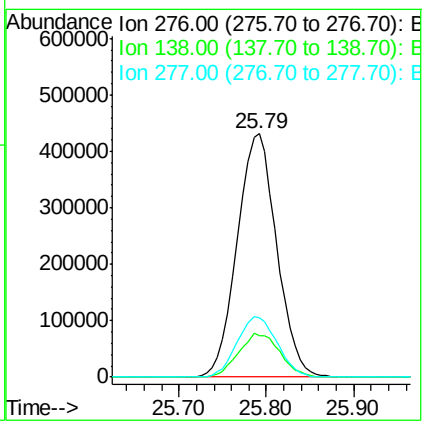


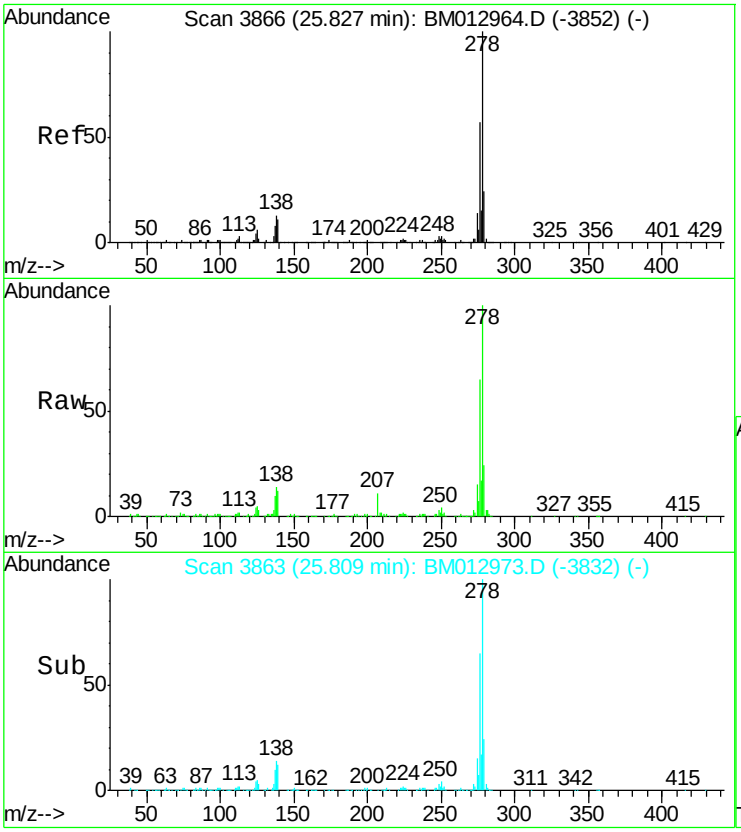


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.73 ng/ul
RT: 25.79 min Scan# 3860
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:276 Resp: 1323198

Ion	Ratio	Lower	Upper
276	100		
138	17.1	9.3	13.9#
277	24.4	19.9	29.9



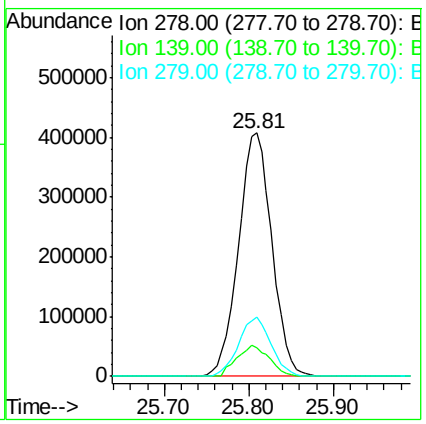


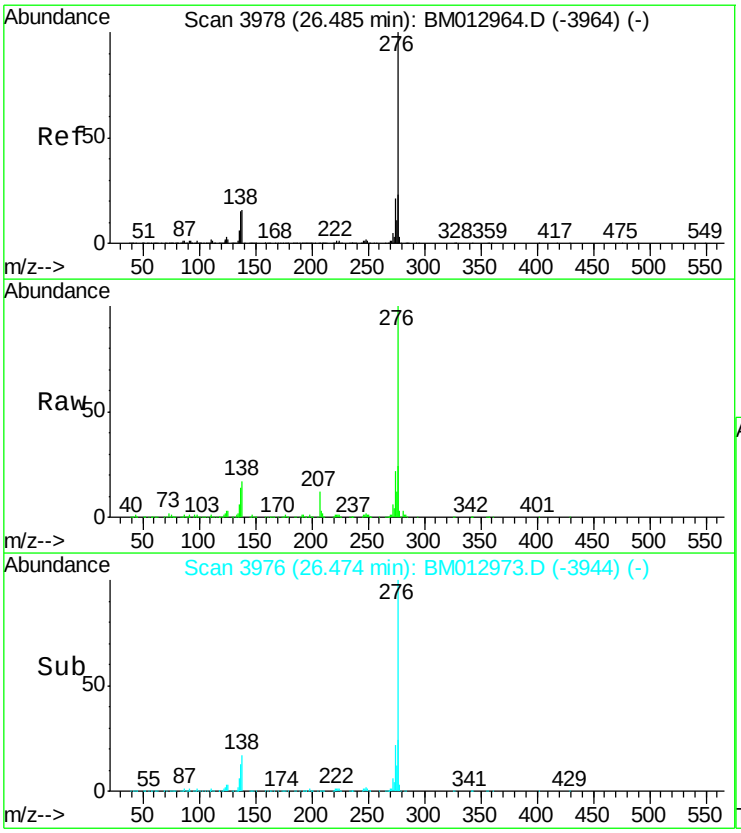
#90
Dibenzo(a,h)anthracene
Concen: 19.66 ng/ul
RT: 25.81 min Scan# 3863
Delta R.T. -0.02 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Instrument :
BNA_M
ClientSampleId :
SSTD02033

Tgt Ion:278 Resp: 1116983

Ion	Ratio	Lower	Upper
278	100		
139	11.9	5.8	8.8#
279	24.2	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.32 ng/ul
RT: 26.47 min Scan# 3976
Delta R.T. -0.01 min
Lab File: BM012973.D
Acq: 16 Nov 2017 21:39

Tgt Ion:276 Resp: 1076910

Ion	Ratio	Lower	Upper
276	100		
138	16.7	8.5	12.7#
277	24.2	18.6	28.0