Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102518\

Quantitation Report (Not Reviewed)

Data File : BM017348.D
Acq On : 25 Oct 2018 17:36
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02077

Quant Time: Oct 26 01:17:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 26 01:13:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	268647	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1280885	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	791751	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1869143	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2195874	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2108131	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	42152	7.22	ng/uL	0.00
5) Phenol-d5	6.83	99	502909	20.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	295074	20.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	400297	21.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	410349	21.15	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	203344	20.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	232293	20.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	439346	21.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	351315	20.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1342303	19.77	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1669695	20.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	257699	20.32	ng/ul	0.00
58) Fluorene-d10	15.30	176	1153138	19.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	252760	19.41	ng/ul	0.00
71) Anthracene-d10	17.14	188	1845469	19.95	ng/ul	0.00
79) Pyrene-d10	19.44	212	2110756	20.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2294264	20.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	44857	7.624	ng/uL	98
4) Benzaldehyde	6.81	77	86670	18.532	ng/ul	93
6) Phenol	6.86	94	499423	20.496	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.09	93	381062	20.643	ng/ul	98
10) 2-Chlorophenol	7.22	128	399113	20.883	ng/ul	99
11) 2-Methylphenol	8.10	108	390796	21.295	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.19	45	513626	20.880	ng/ul	98
14) Acetophenone	8.47	105	636466	21.288	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	321421	21.887	ng/ul	99
16) 4-Methylphenol	8.42	108	424992	21.502	ng/ul	97
17) Hexachloroethane	8.72	117	150057	20.078	ng/ul	93
20) Nitrobenzene	8.85	77	459056	19.403	ng/ul	98
21) Isophorone	9.37	82	899313	20.939	ng/ul	99
23) 2-Nitrophenol	9.55	139	243430	20.582	ng/ul	98
24) 2,4-Dimethylphenol	9.62	107	480271	20.425	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	551127	20.224	ng/ul	99
27) 2,4-Dichlorophenol	10.08	162	418661	20.957	ng/ul	98
28) Naphthalene	10.48	128	1338525	19.976	ng/ul	99
30) 4-Chloroaniline	10.60	127	359251	20.644	ng/ul	97
31) Hexachlorobutadiene	10.76	225	250543	18.962	ng/ul	99
32) Caprolactam	11.38	113	149104	22.002	ng/ul	98
33) 4-Chloro-3-methylphenol	11.73	107	471018	21.440	ng/ul	96
34) 2-Methylnaphthalene	12.10	142	991005	20.126	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102518\

Quantitation Report (Not Reviewed)

Data File : BM017348.D
Acq On : 25 Oct 2018 17:36
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02077

Quant Time: Oct 26 01:17:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 26 01:13:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	954678	20.222	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	522945	19.652	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	270973	15.969	ng/ul	96
39) 2,4,6-Trichlorophenol	12.72	196	350590	20.766	ng/ul	98
40) 2,4,5-Trichlorophenol	12.79	196	376650	20.730	ng/ul	100
41) 1,1'-Biphenyl	13.12	154	1279025	19.527	ng/ul	98
42) 2-Chloronaphthalene	13.16	162	1011308	19.761	ng/ul	98
43) 2-Nitroaniline	13.38	65	299900	20.785	ng/ul	98
45) Dimethylphthalate	13.76	163	1293024	19.656	ng/ul	99
46) 2,6-Dinitrotoluene	13.89	165	277713	21.035	ng/ul	96
48) Acenaphthylene	14.02	152	1568542	20.273	ng/ul	99
49) 3-Nitroaniline	14.22	138	250274	20.111	ng/ul	97
50) Acenaphthene	14.36	153	1104299	19.933	ng/ul	98
51) 2,4-Dinitrophenol	14.43	184	163049	18.588	ng/ul	98
53) 4-Nitrophenol	14.53	109	182182	18.942	ng/ul	85
54) Dibenzofuran	14.70	168	1551293	19.767	ng/ul	98
55) 2,4-Dinitrotoluene	14.67	165	406025	20.614	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.93	232	348879	20.746	ng/ul	99
57) Diethylphthalate	15.13	149	1308012	19.889	ng/ul	99
59) Fluorene	15.35	166	1297784	20.061	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	655158	19.792	ng/ul	99
61) 4-Nitroaniline	15.39	138	318538	21.347	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.44	198	260193	19.564	ng/ul	100
65) N-Nitrosodiphenylamine	15.57	169	1129202	20.104	ng/ul	99
66) 4-Bromophenyl-phenylether	16.24	248	418895	19.957	ng/ul	97
67) Hexachlorobenzene	16.35	284	470499	19.869	ng/ul	97
68) Atrazine	16.53	200	412944	19.984	ng/ul	100
69) Pentachlorophenol	16.70	266	298687	20.197	ng/ul	98
70) Phenanthrene	17.09	178	2118632	19.739	ng/ul	100
72) Anthracene	17.18	178	2173183	19.935	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	513611	19.489	ng/uL	99
74) Pentachlorobenzene	14.62	250	532923	19.656	ng/uL	98
75) Carbazole	17.46	167	1980862	20.781	ng/ul	99
76) Di-n-butylphthalate	18.03	149	2295375	20.608	ng/ul	99
77) Fluoranthene	19.11	202	2585151	21.012	ng/ul	96
80) Pyrene	19.48	202	2631707	20.639	ng/ul	99
81) Butylbenzylphthalate	20.39	149	1105213	21.713	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.17	252	884313	20.591	ng/ul	99
83) Benzo(a)anthracene	21.23	228	2713940	20.197	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	1581587	21.261	ng/ul	99
85) Chrysene	21.28	228	2553482	19.984	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	2765795	25.188	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	2633107	21.338	ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	2541827	21.087	ng/ul	99
91) Benzo(a)pyrene	23.36	252	2468882	20.479	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.66	276	2495671	17.014	ng/ul	99
93) Dibenzo(a,h)anthracene	25.67	278	2143069	17.496	ng/ul	99
94) Benzo(g,h,i)perylene	26.34	276	1926280	15.458	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102518\

Quantitation Report (Not Reviewed)

Data File : BM017348.D
Acq On : 25 Oct 2018 17:36
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02077

Quant Time: Oct 26 01:17:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 26 01:13:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

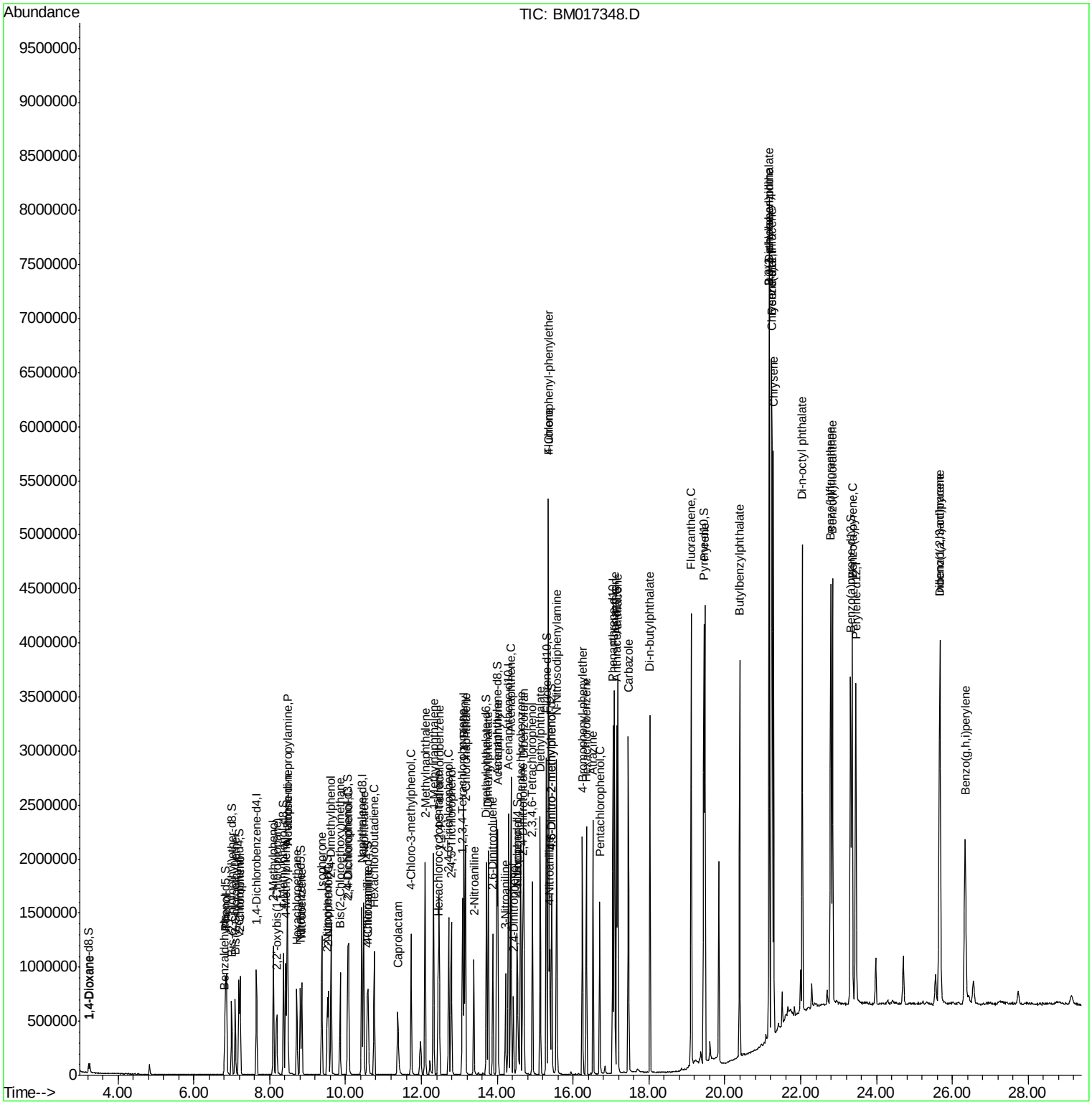
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102518\

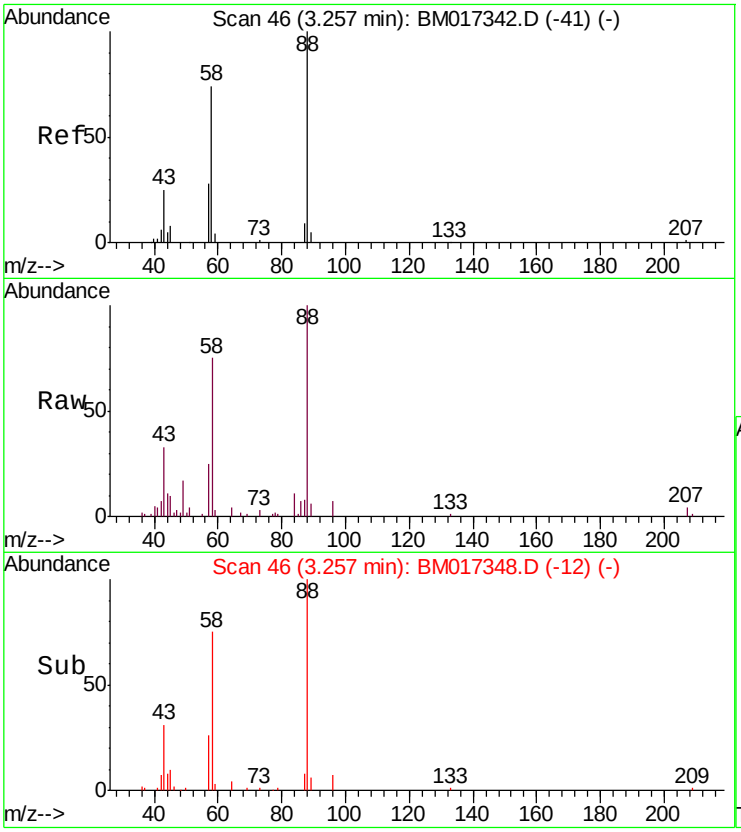
Quantitation Report (Not Reviewed)

Data File : BM017348.D
Acq On : 25 Oct 2018 17:36
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02077

Quant Time: Oct 26 01:17:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 26 01:13:26 2018
Response via : Initial Calibration



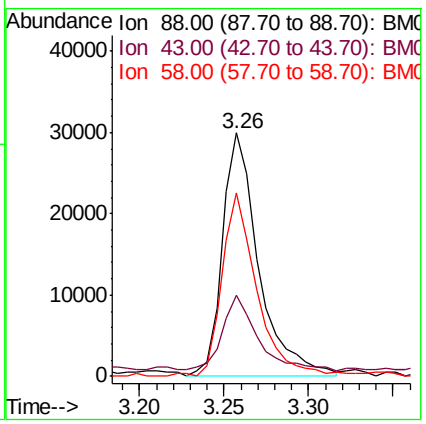


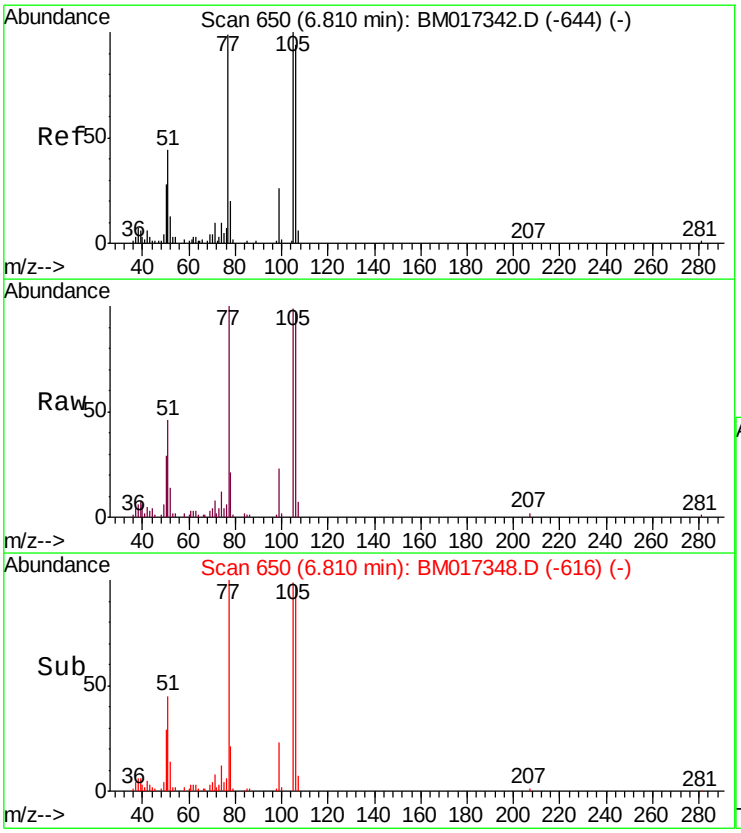
#2
1,4-Dioxane
Concen: 7.624 ng/uL
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion: 88 Resp: 44857

Ion	Ratio	Lower	Upper
88	100		
43	33.4	25.9	38.9
58	75.2	58.6	87.8

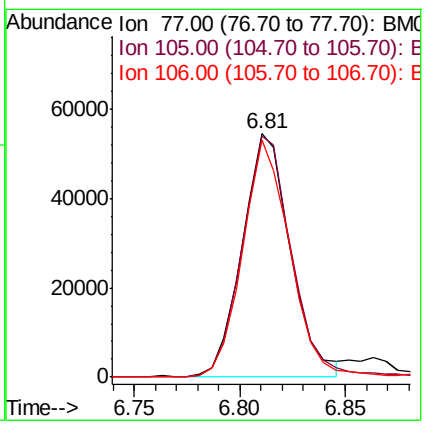


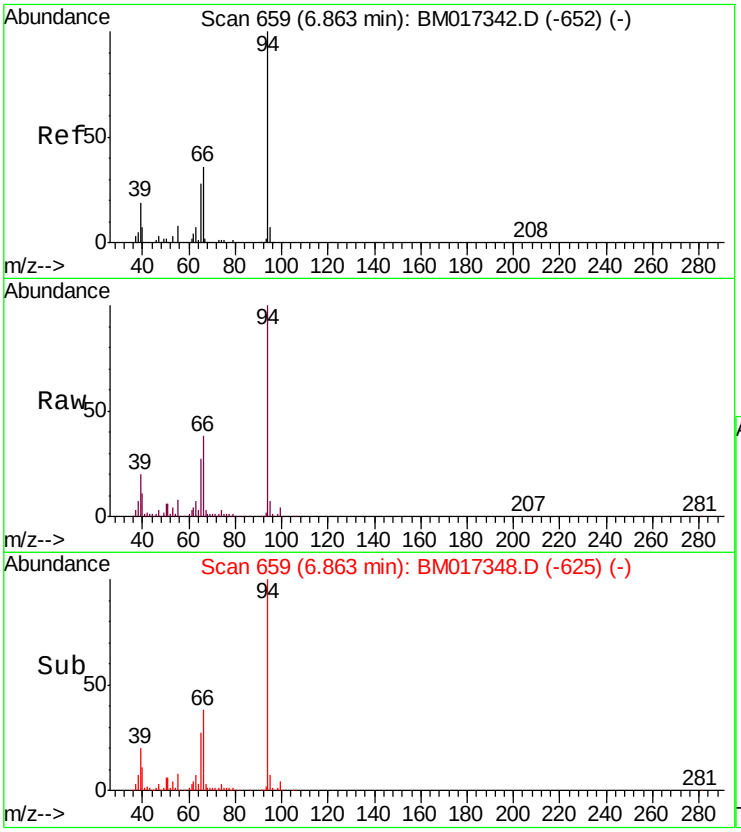


#4
Benzaldehyde
Concen: 18.532 ng/ul
RT: 6.81 min Scan# 650
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion: 77 Resp: 86670

Ion	Ratio	Lower	Upper
77	100		
105	99.2	76.9	115.3
106	97.3	69.1	103.7



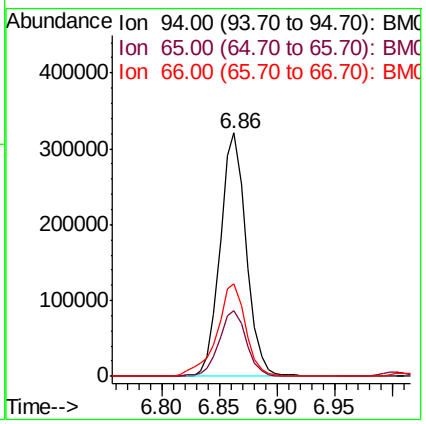


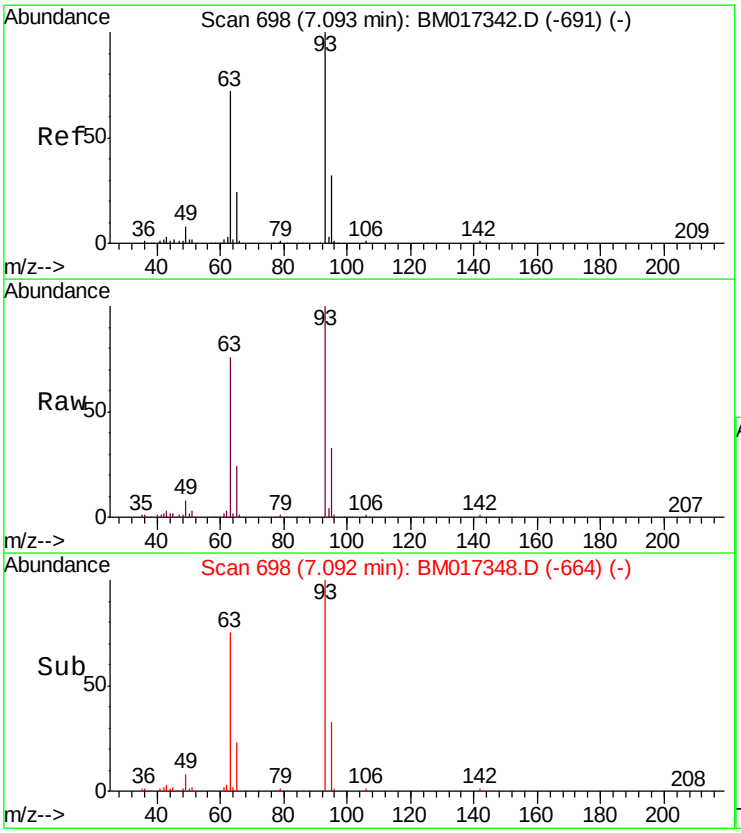
#6
Phenol
Concen: 20.496 ng/ul
RT: 6.86 min Scan# 659
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion: 94 Resp: 499423

Ion	Ratio	Lower	Upper
94	100		
65	26.8	24.0	36.0
66	38.3	31.1	46.7

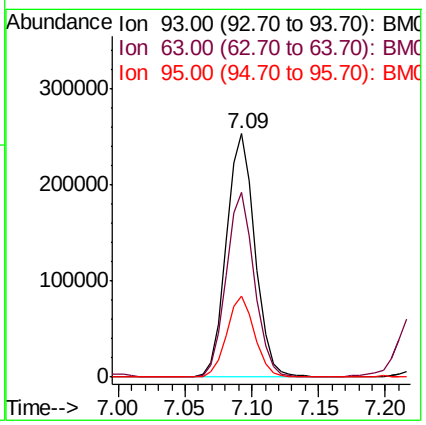


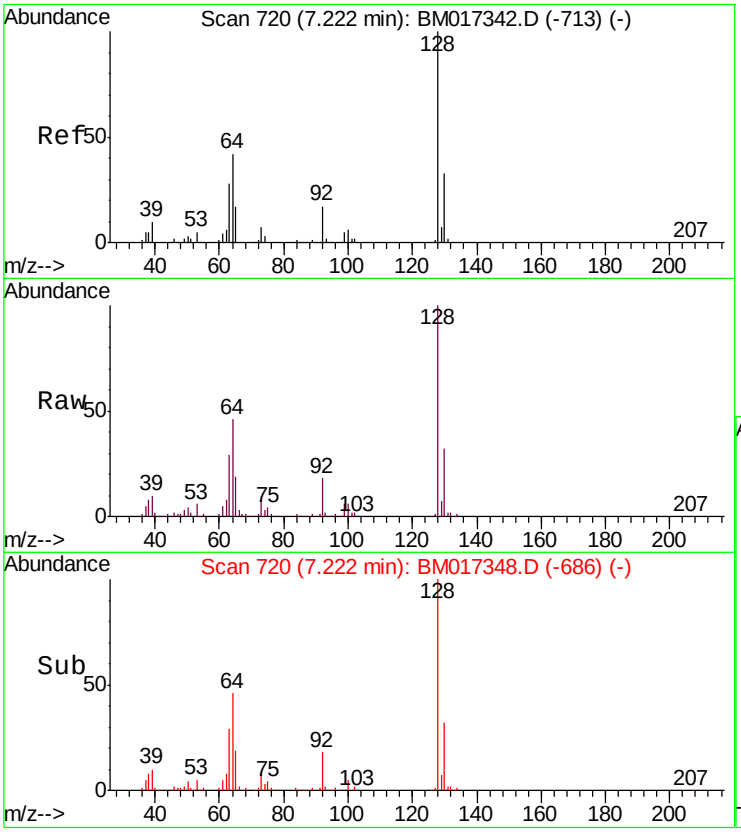


#8
Bis(2-Chloroethyl)ether
Concen: 20.643 ng/ul
RT: 7.09 min Scan# 698
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion: 93 Resp: 381062

Ion	Ratio	Lower	Upper
93	100		
63	75.8	60.0	90.0
95	33.4	25.0	37.6



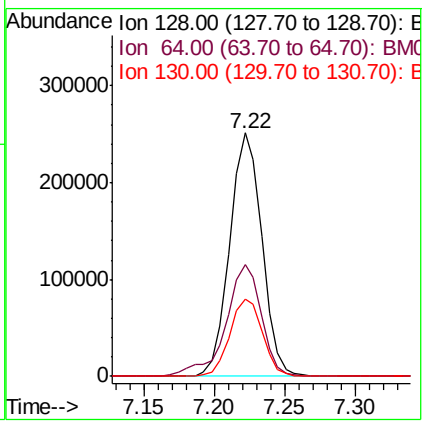


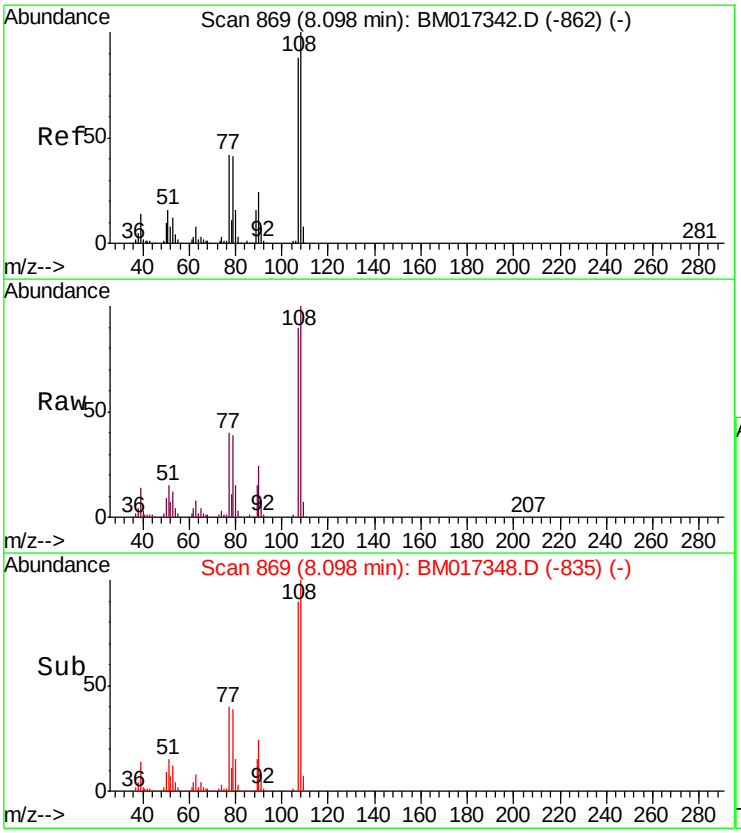
#10
2-Chlorophenol
Concen: 20.883 ng/ul
RT: 7.22 min Scan# 720
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:128 Resp: 399113

Ion	Ratio	Lower	Upper
128	100		
64	45.9	36.2	54.2
130	31.9	26.0	39.0

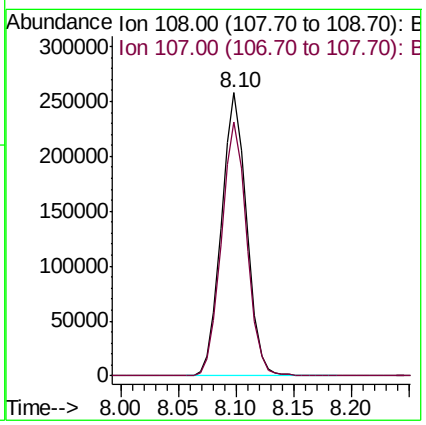


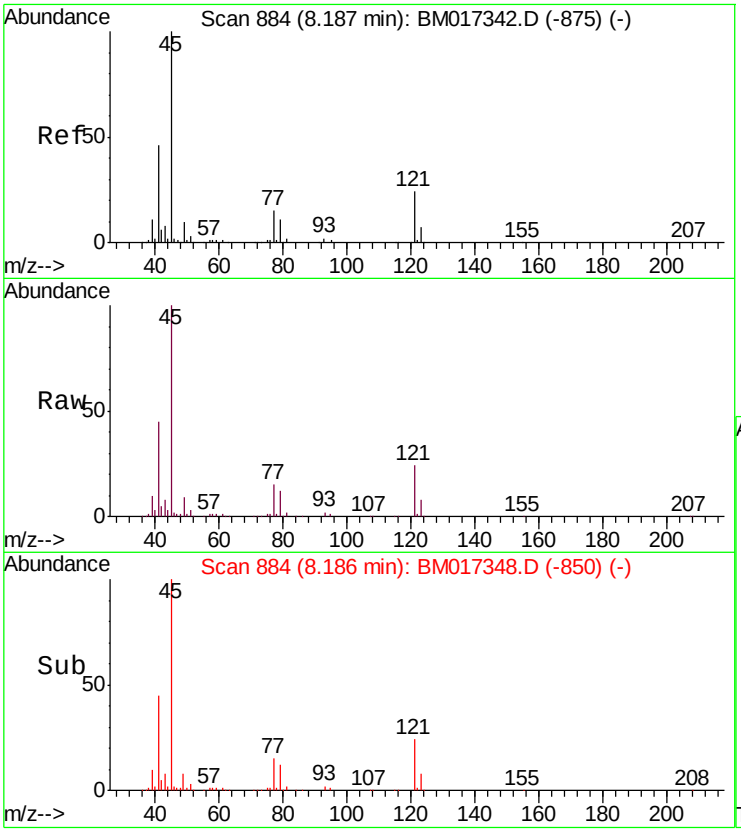


#11
2-Methylphenol
Concen: 21.295 ng/ul
RT: 8.10 min Scan# 869
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:108 Resp: 390796

Ion	Ratio	Lower	Upper
108	100		
107	89.9	75.2	112.8



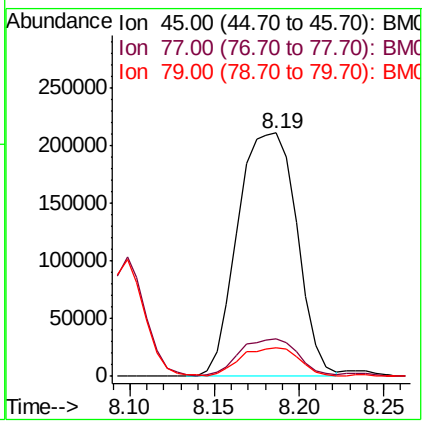


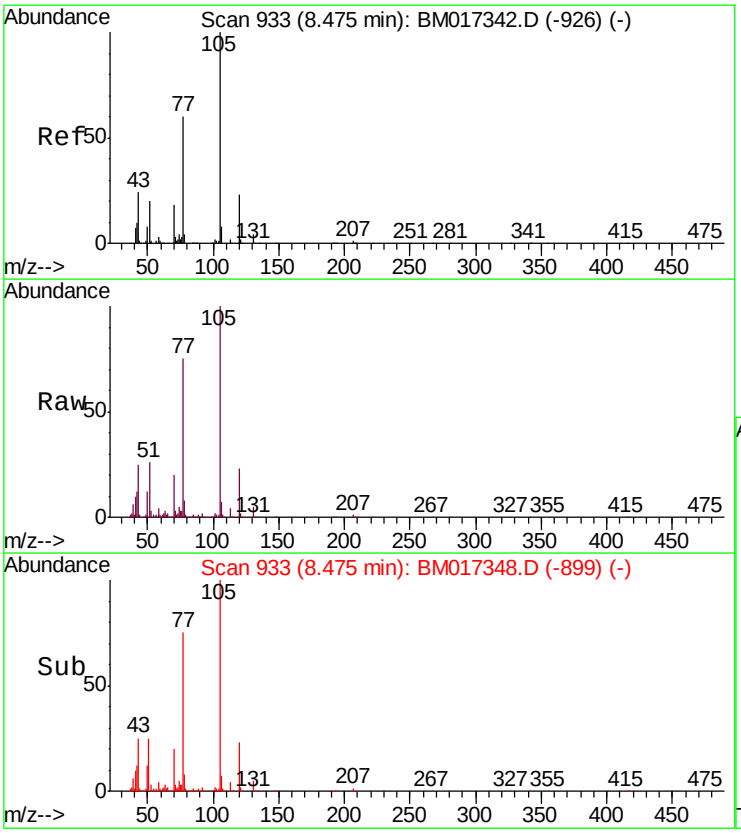
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.880 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion: 45 Resp: 513626

Ion	Ratio	Lower	Upper
45	100		
77	15.5	11.7	17.5
79	11.8	8.6	12.8

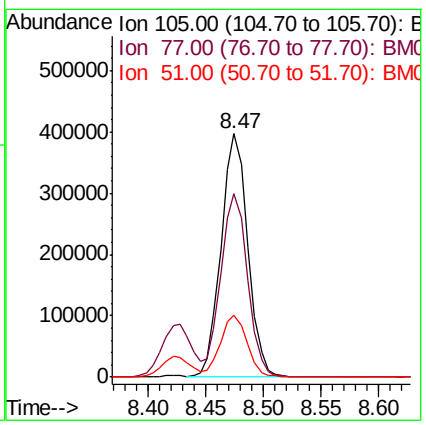


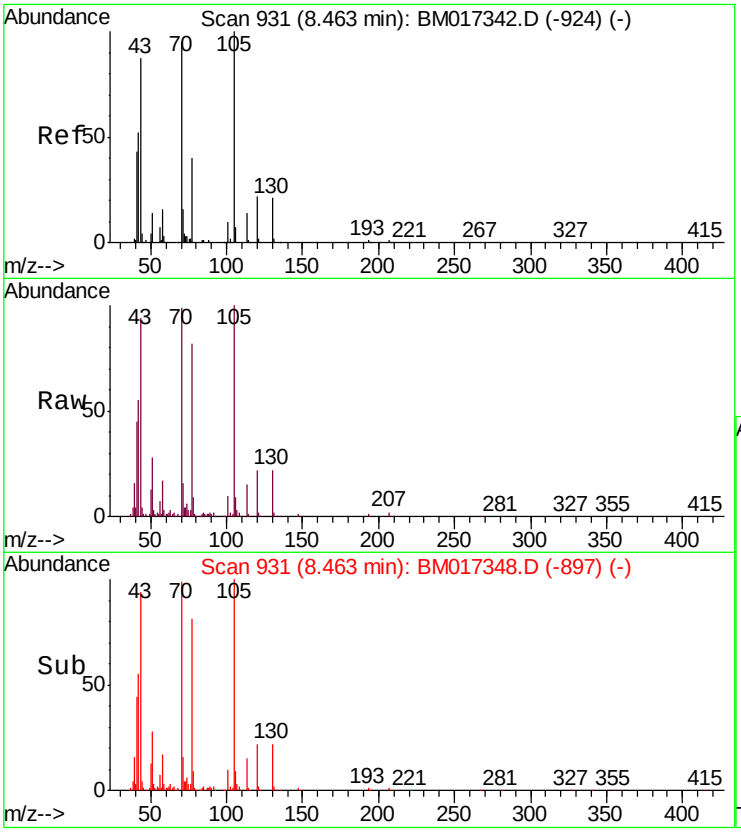


#14
Acetophenone
Concen: 21.288 ng/ul
RT: 8.47 min Scan# 933
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:105 Resp: 636466

Ion	Ratio	Lower	Upper
105	100		
77	75.2	61.8	92.6
51	25.6	21.8	32.6



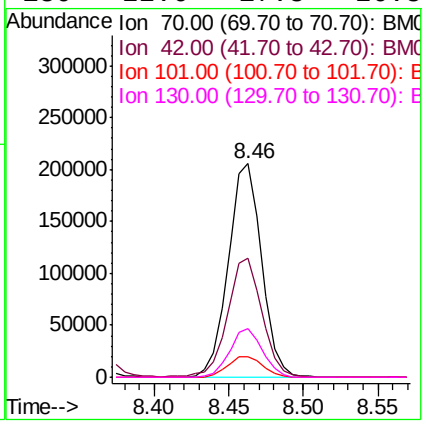


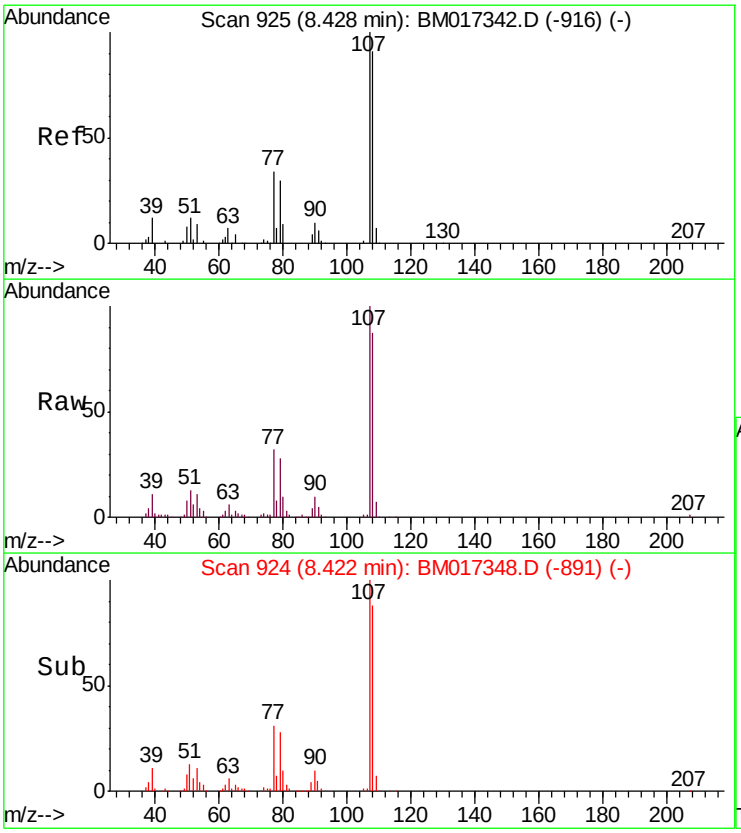
#15
N-Nitroso-di-n-propylamine
Concen: 21.887 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion: 70 Resp: 321421

Ion	Ratio	Lower	Upper
70	100		
42	55.9	43.7	65.5
101	9.6	8.0	12.0
130	22.6	17.8	26.8

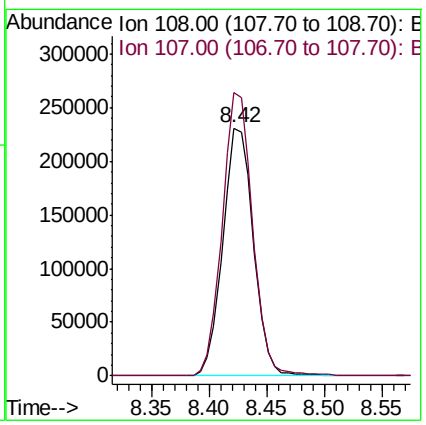


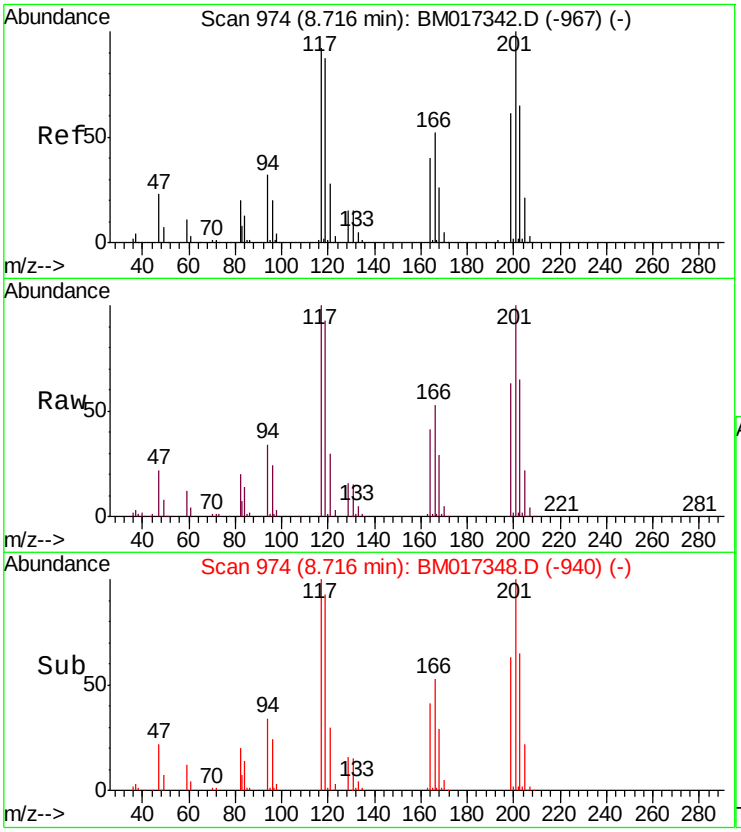


#16
4-Methylphenol
Concen: 21.502 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:108 Resp: 424992

Ion	Ratio	Lower	Upper
108	100		
107	114.3	88.6	132.8



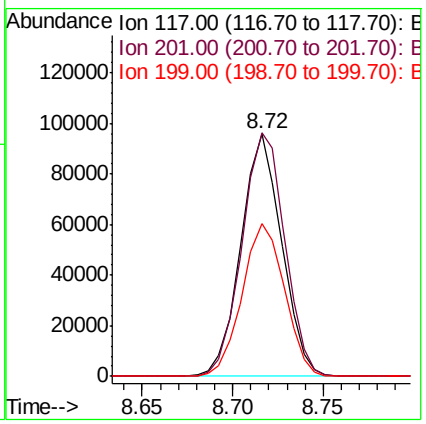


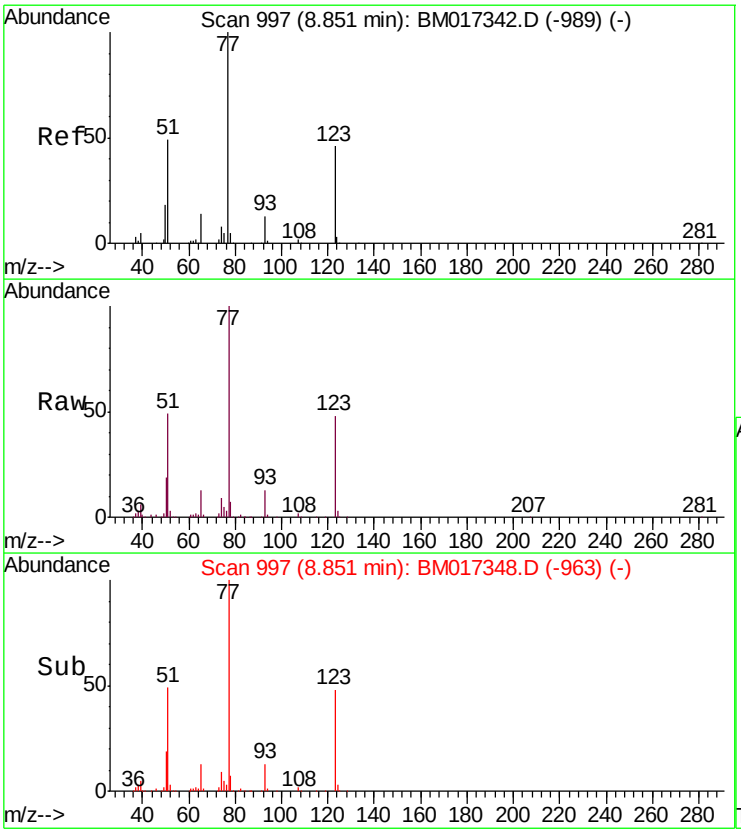
#17
Hexachloroethane
Concen: 20.078 ng/ul
RT: 8.72 min Scan# 974
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:117 Resp: 150057

Ion	Ratio	Lower	Upper
117	100		
201	100.3	87.0	130.6
199	62.8	53.0	79.4

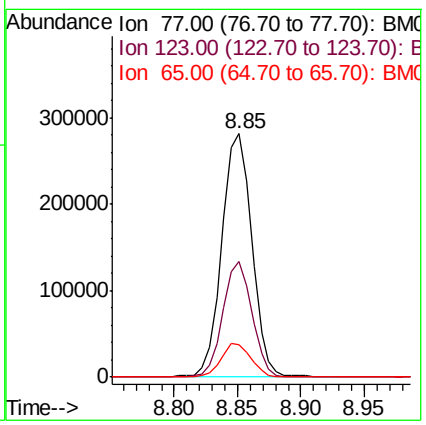


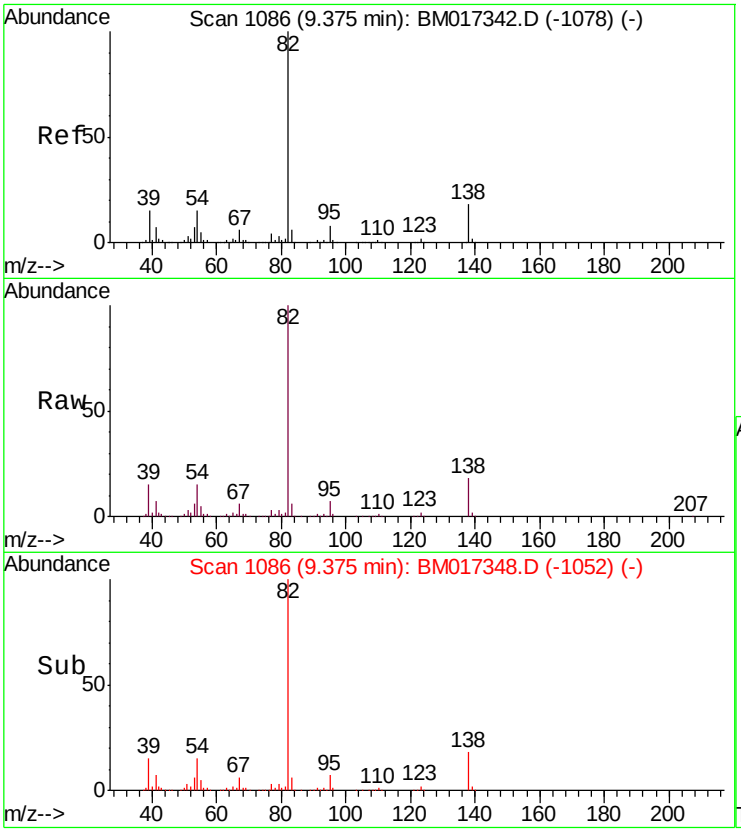


#20
Nitrobenzene
Concen: 19.403 ng/ul
RT: 8.85 min Scan# 997
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion: 77 Resp: 459056

Ion	Ratio	Lower	Upper
77	100		
123	47.6	37.0	55.6
65	13.3	10.7	16.1



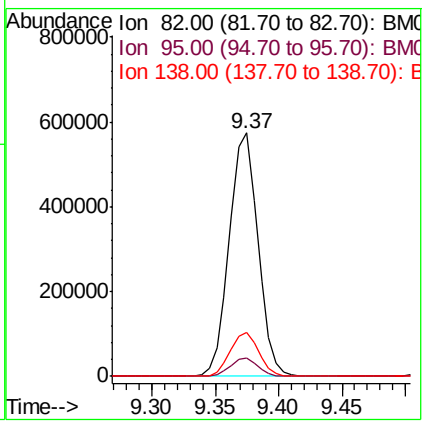


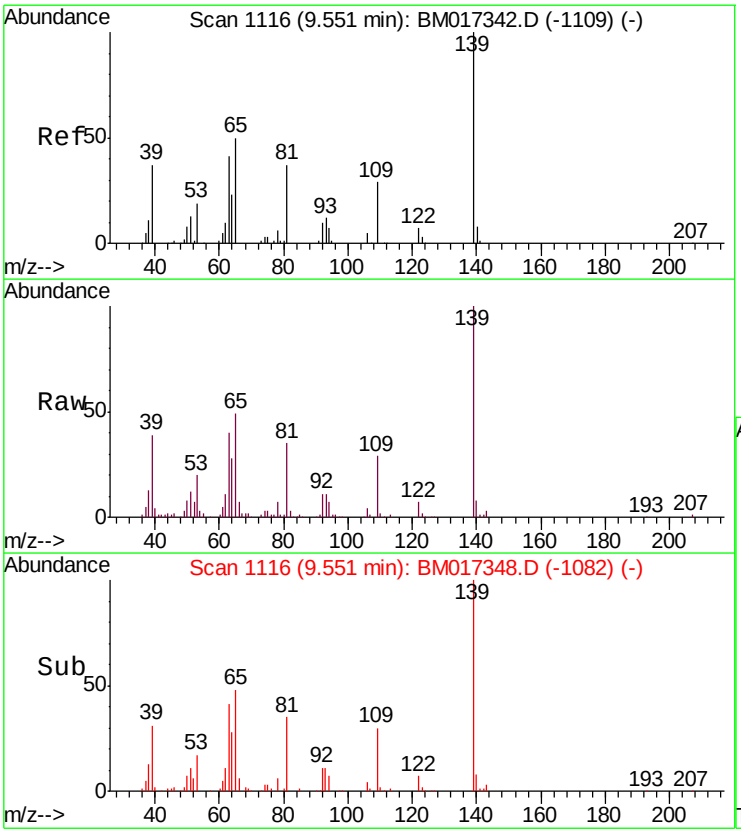
#21
Isophorone
Concen: 20.939 ng/ul
RT: 9.37 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion: 82 Resp: 899313

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.3	9.5
138	18.3	14.5	21.7

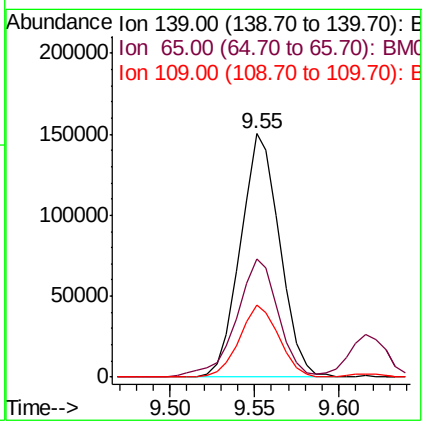


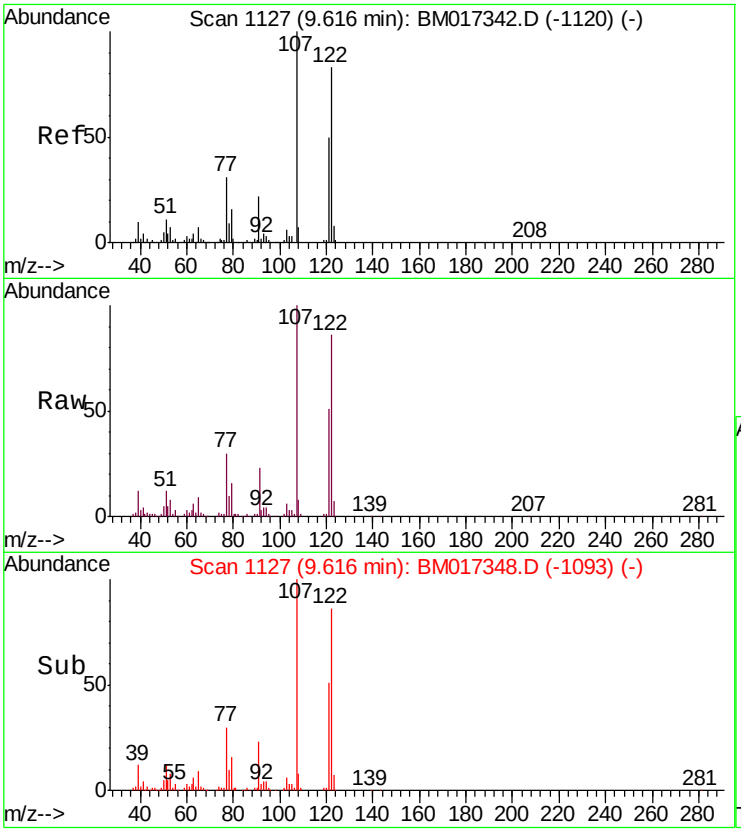


#23
2-Nitrophenol
Concen: 20.582 ng/ul
RT: 9.55 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:139 Resp: 243430

Ion	Ratio	Lower	Upper
139	100		
65	48.5	38.6	57.8
109	29.4	25.0	37.6



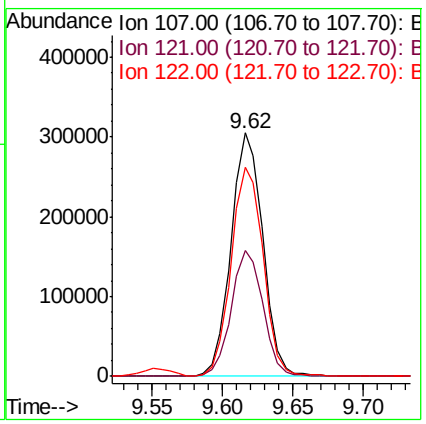


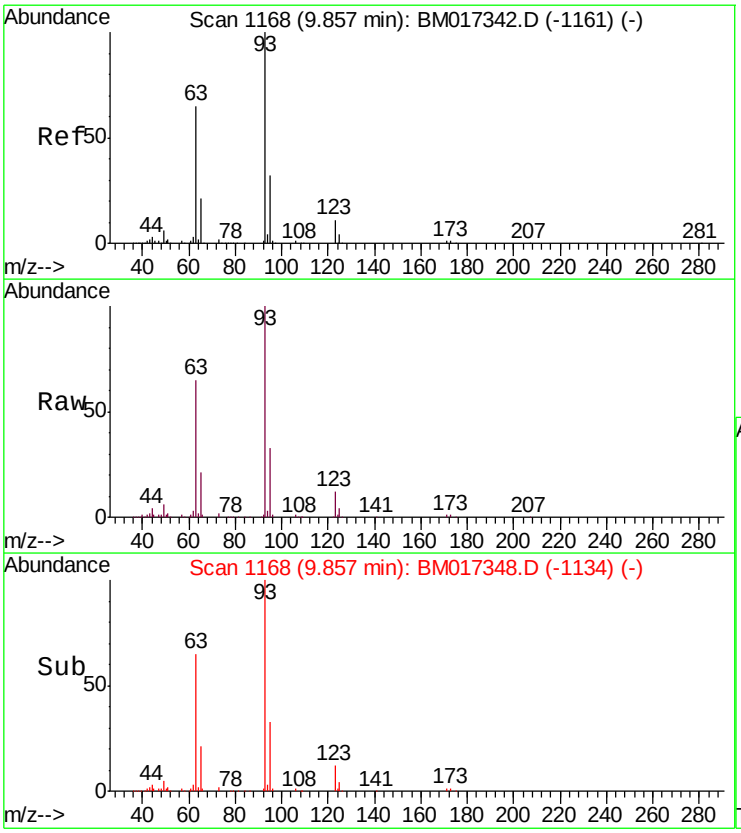
#24
2,4-Dimethylphenol
Concen: 20.425 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:107 Resp: 480271

Ion	Ratio	Lower	Upper
107	100		
121	51.4	40.2	60.4
122	86.0	70.2	105.4

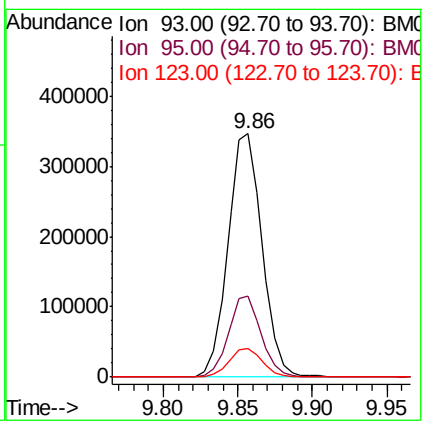


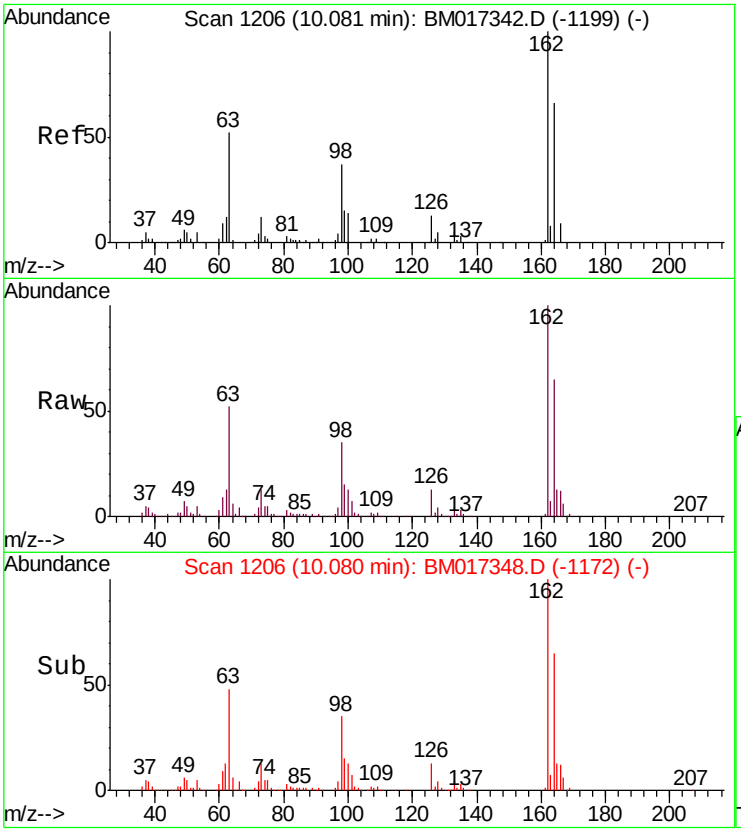


#25
Bis(2-Chloroethoxy)methane
Concen: 20.224 ng/ul
RT: 9.86 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion: 93 Resp: 551127

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.1	39.1
123	11.9	9.1	13.7



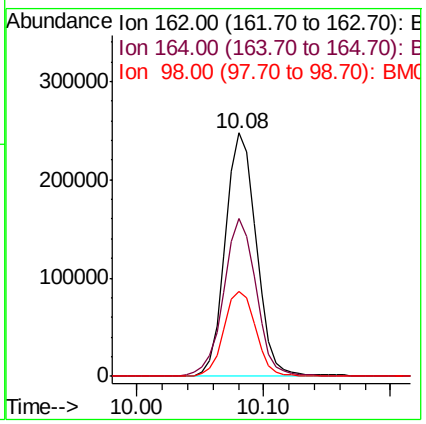


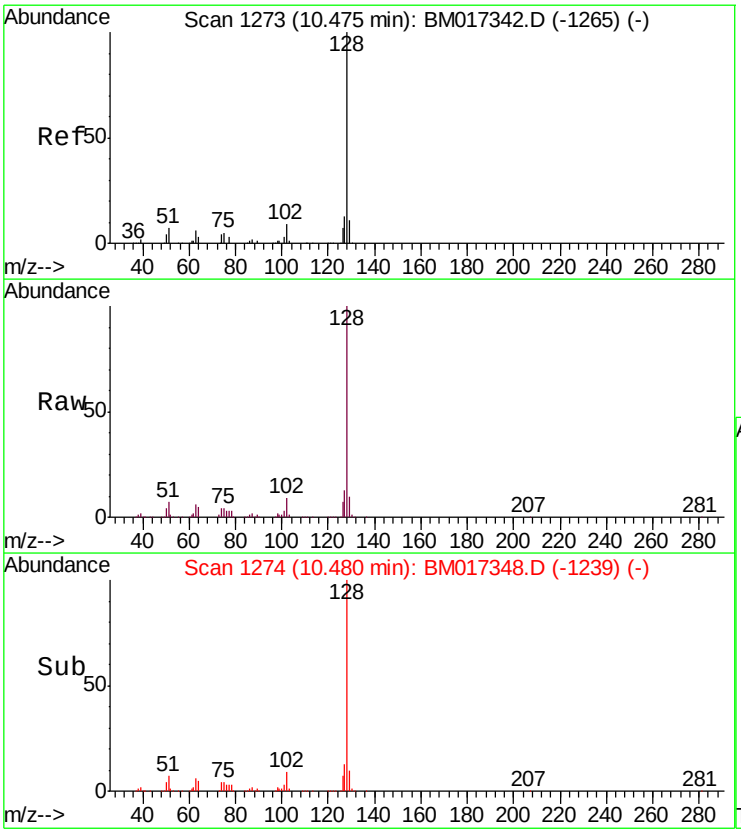
#27
2,4-Dichlorophenol
Concen: 20.957 ng/ul
RT: 10.08 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:162 Resp: 418661

Ion	Ratio	Lower	Upper
162	100		
164	64.8	51.4	77.0
98	34.8	29.4	44.0

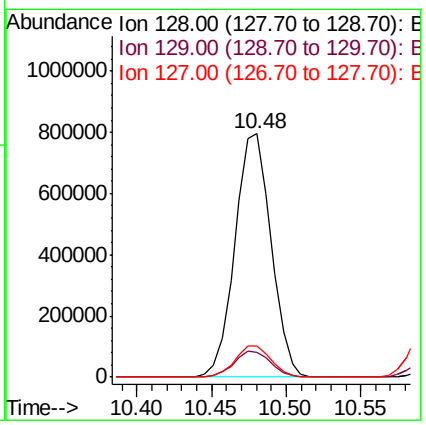


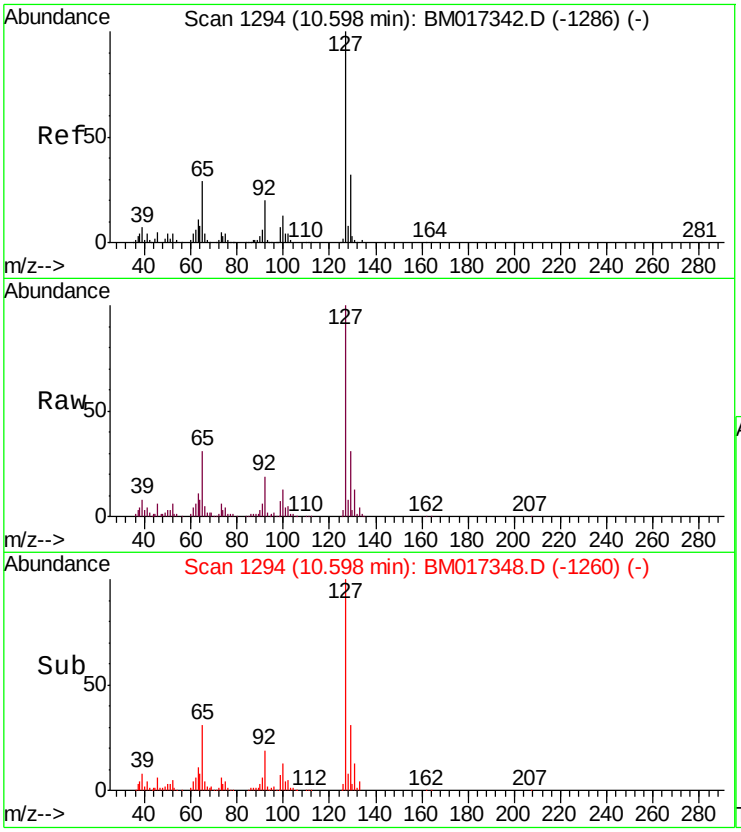


#28
Naphthalene
Concen: 19.976 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:128 Resp: 1338525

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	12.6	10.3	15.5



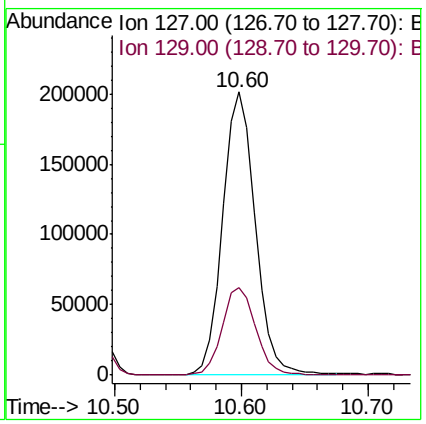


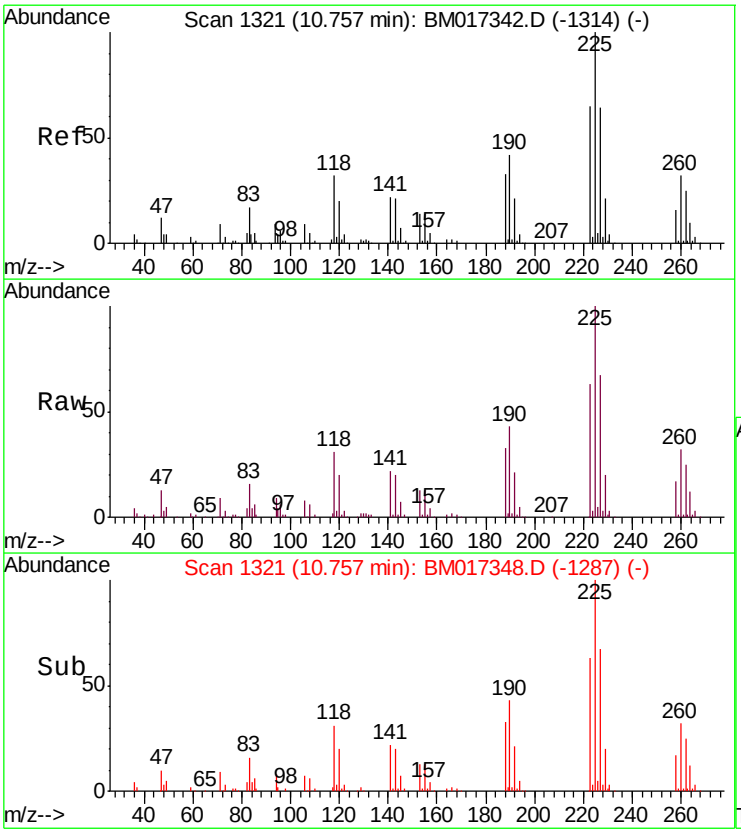
#30
4-Chloroaniline
Concen: 20.644 ng/ul
RT: 10.60 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:127 Resp: 359251

Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.2	39.4

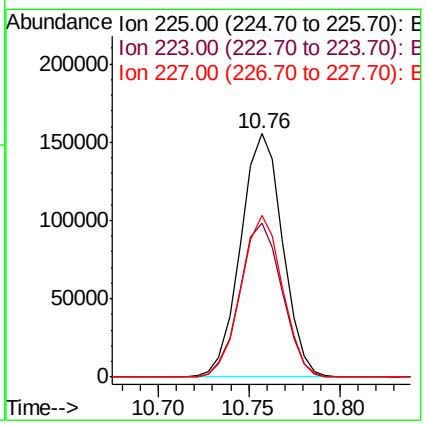


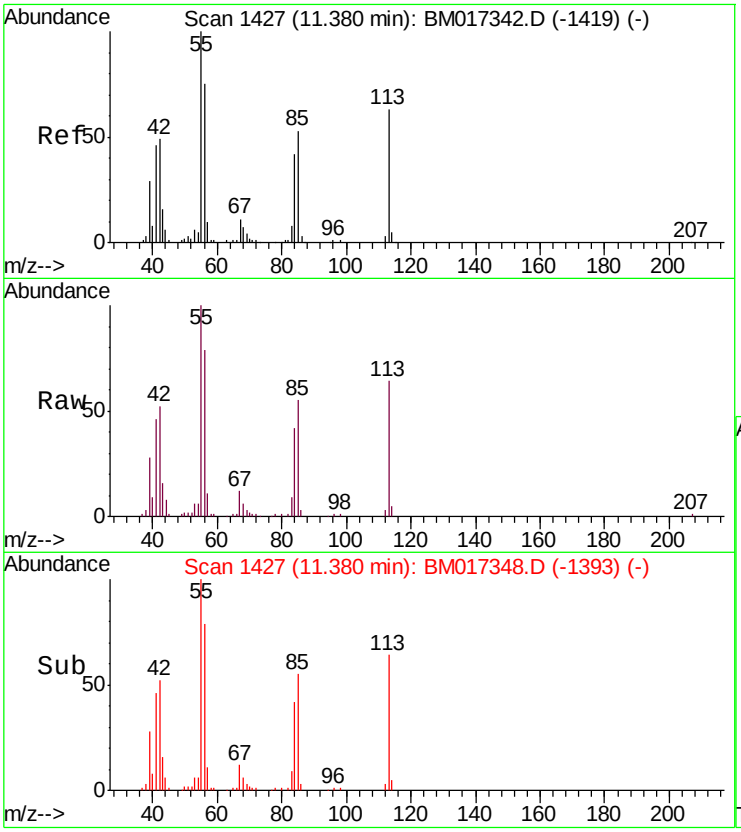


#31
Hexachlorobutadiene
Concen: 18.962 ng/ul
RT: 10.76 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:225 Resp: 250543

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	66.5	52.6	79.0



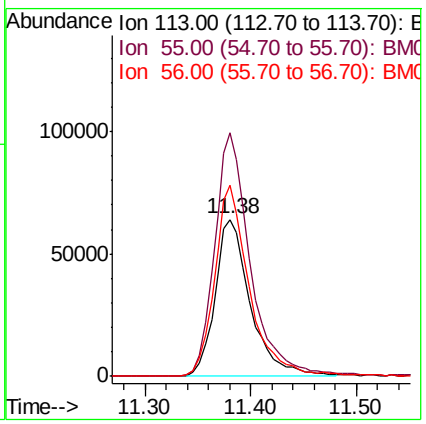


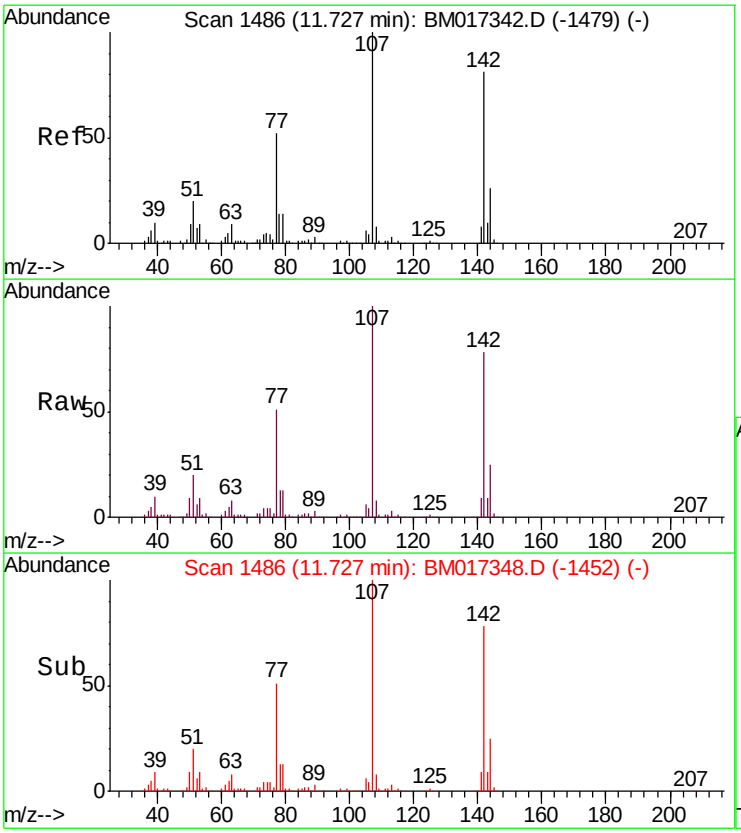
#32
Caprolactam
Concen: 22.002 ng/ul
RT: 11.38 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:113 Resp: 149104

Ion	Ratio	Lower	Upper
113	100		
55	155.2	125.5	188.3
56	122.1	100.4	150.6

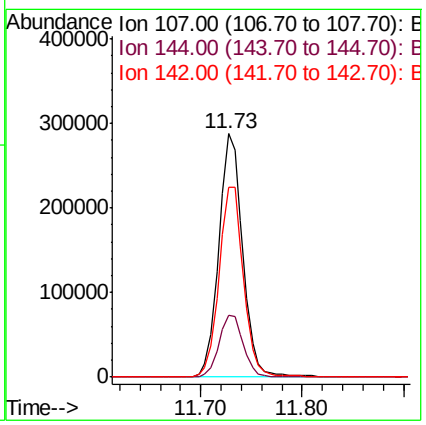


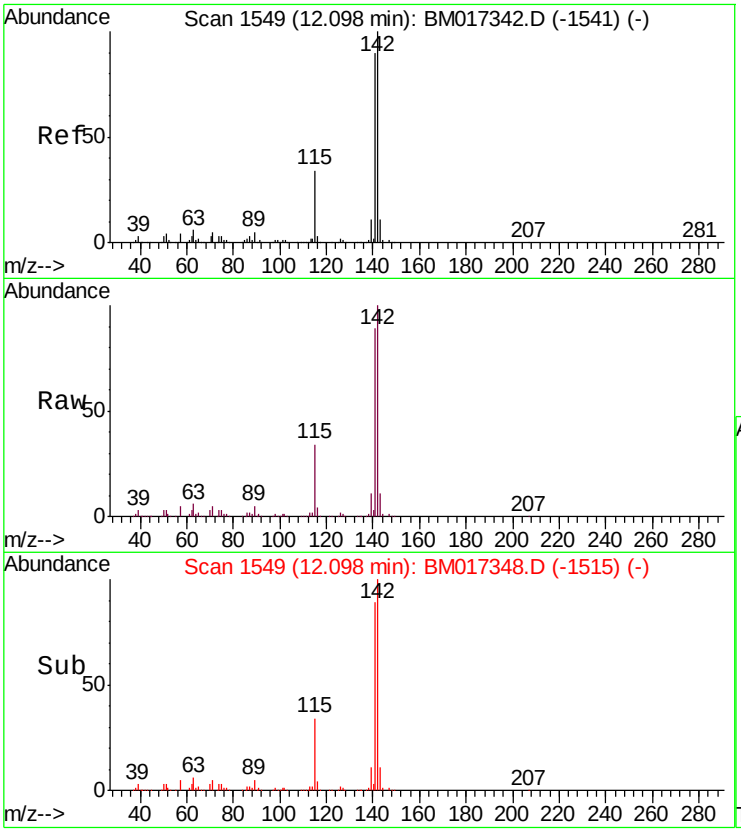


#33
4-Chloro-3-methylphenol
Concen: 21.440 ng/ul
RT: 11.73 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:107 Resp: 471018

Ion	Ratio	Lower	Upper
107	100		
144	25.2	21.8	32.6
142	78.1	65.0	97.4



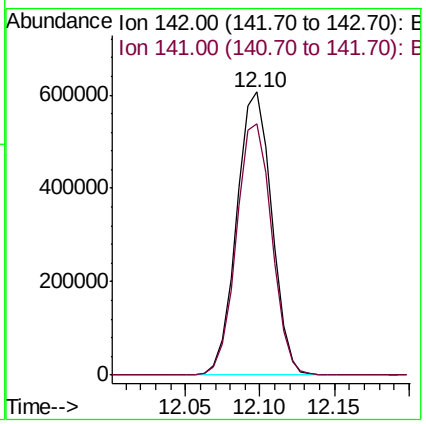


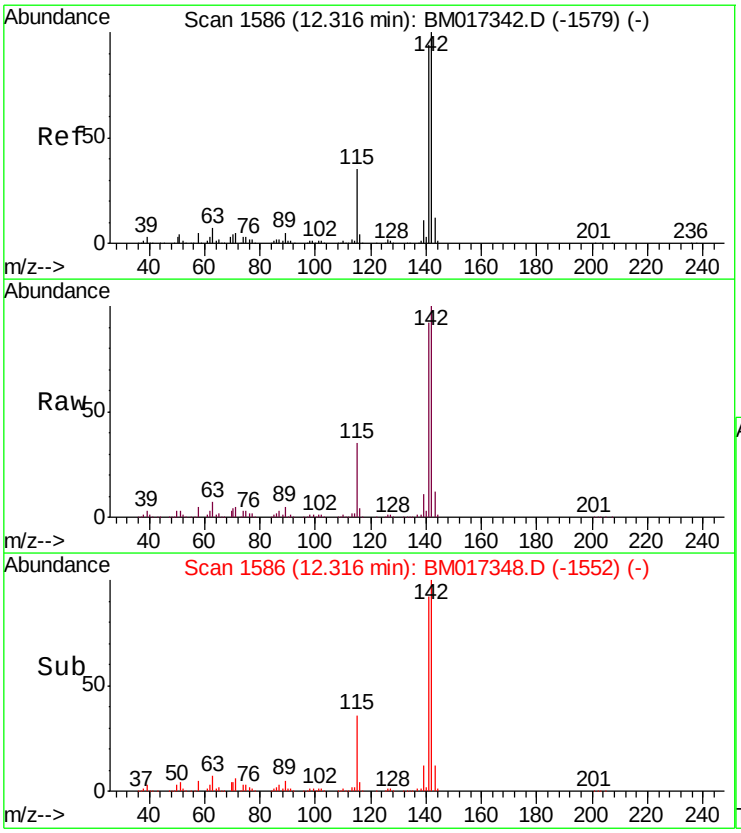
#34
2-Methylnaphthalene
Concen: 20.126 ng/ul
RT: 12.10 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:142 Resp: 991005

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.4	105.6

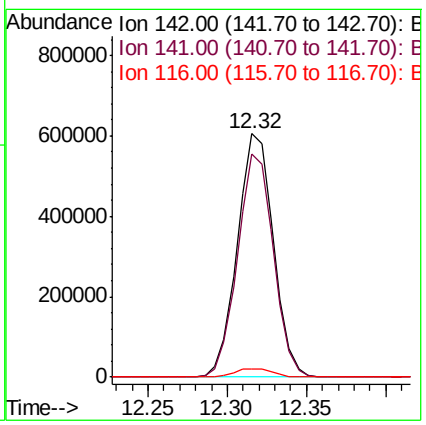


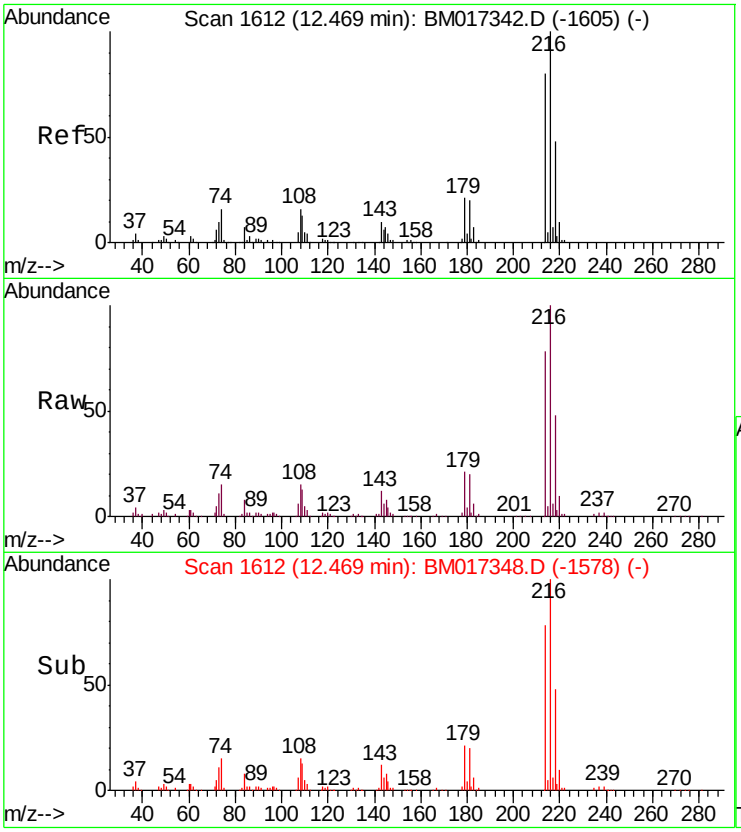


#35
1-Methylnaphthalene
Concen: 20.222 ng/ul
RT: 12.32 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:142 Resp: 954678

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.9	110.9
116	3.5	3.0	4.6



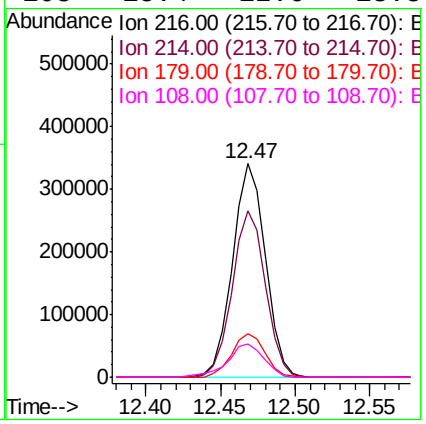


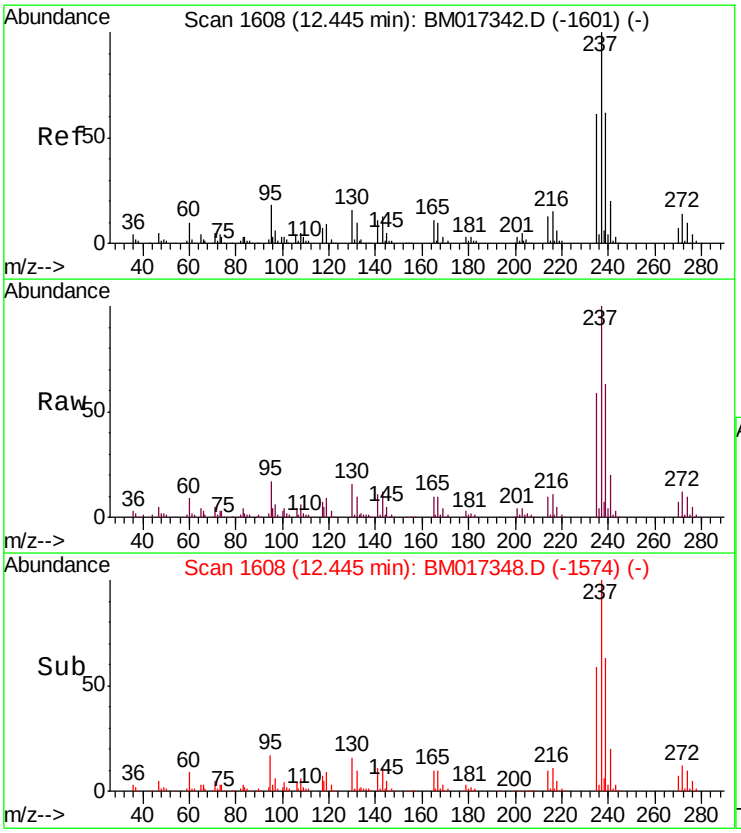
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.652 ng/ul
RT: 12.47 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:216 Resp: 522945

Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.7	92.5
179	20.6	16.0	24.0
108	15.4	12.6	18.8

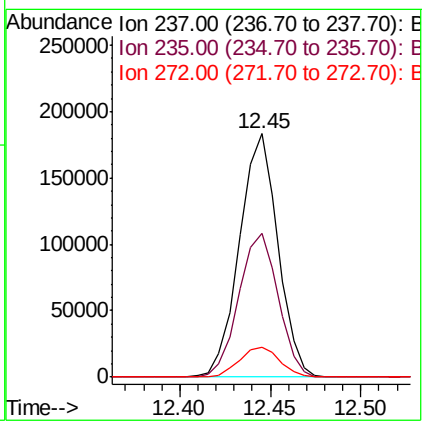


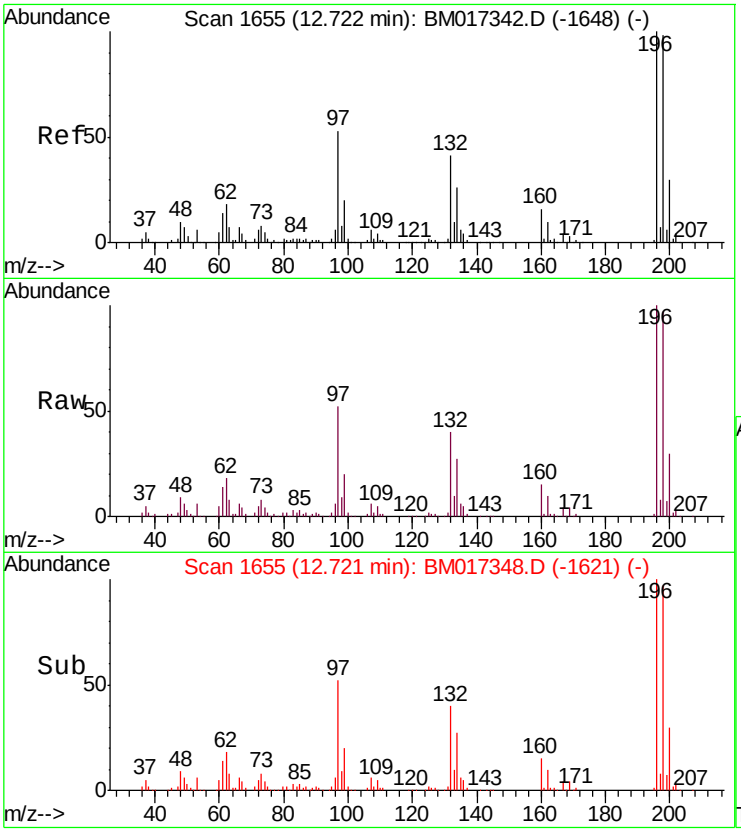


#38
Hexachlorocyclopentadiene
Concen: 15.969 ng/ul
RT: 12.45 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:237 Resp: 270973

Ion	Ratio	Lower	Upper
237	100		
235	59.1	50.2	75.4
272	12.2	10.5	15.7



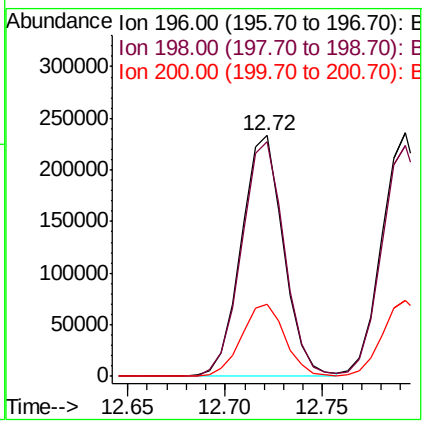


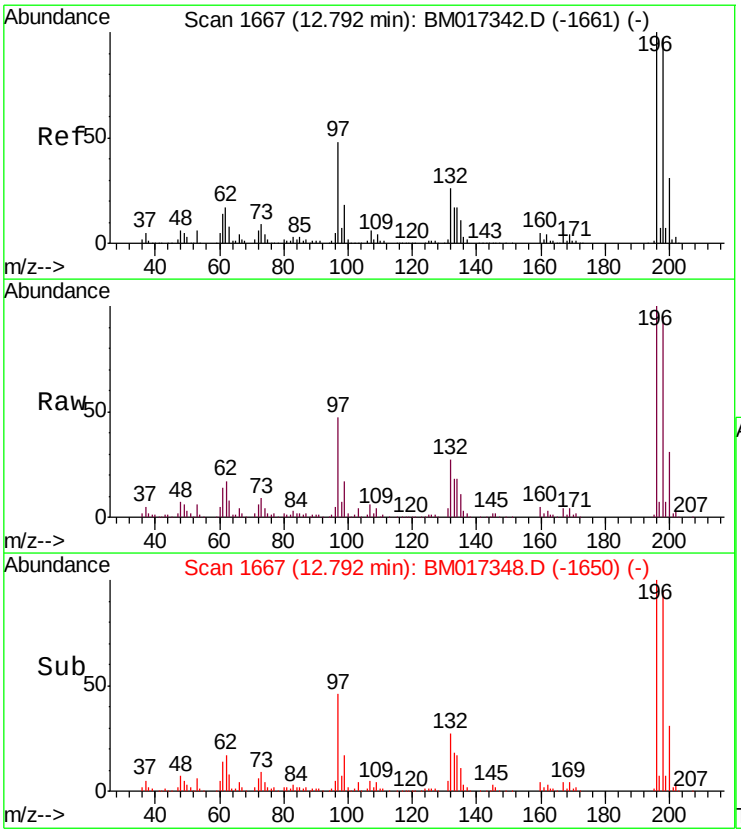
#39
2,4,6-Trichlorophenol
Concen: 20.766 ng/ul
RT: 12.72 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:196 Resp: 350590

Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.0	115.4
200	30.0	25.2	37.8

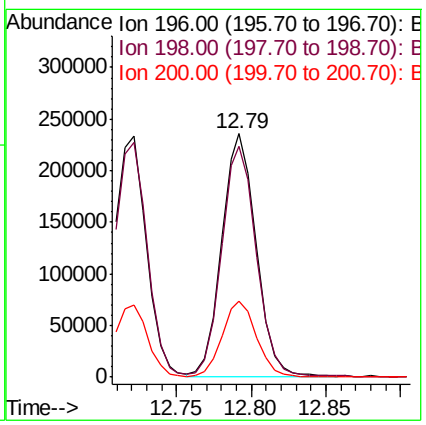


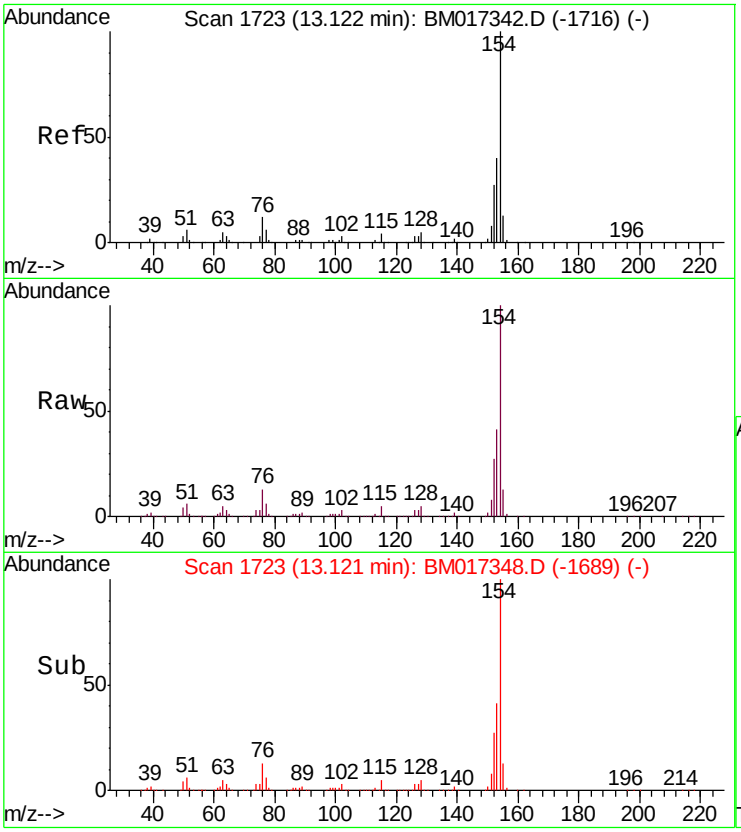


#40
2,4,5-Trichlorophenol
Concen: 20.730 ng/ul
RT: 12.79 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:196 Resp: 376650

Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.2	114.4
200	31.3	25.4	38.2



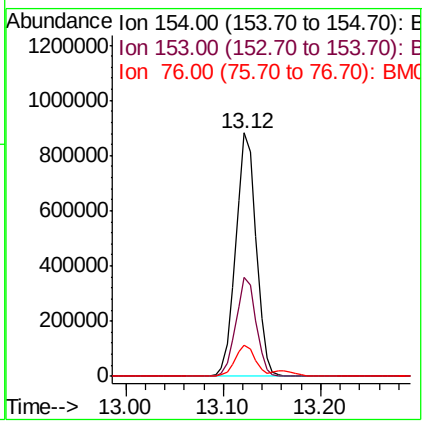


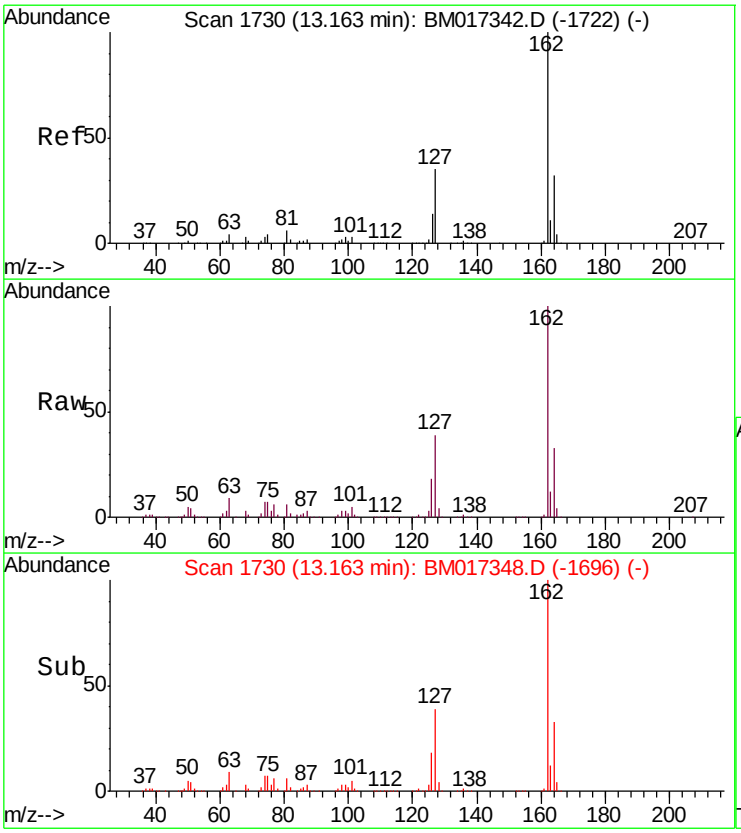
#41
1,1'-Biphenyl
Concen: 19.527 ng/ul
RT: 13.12 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:154 Resp: 1279025

Ion	Ratio	Lower	Upper
154	100		
153	40.8	31.5	47.3
76	12.9	9.8	14.6

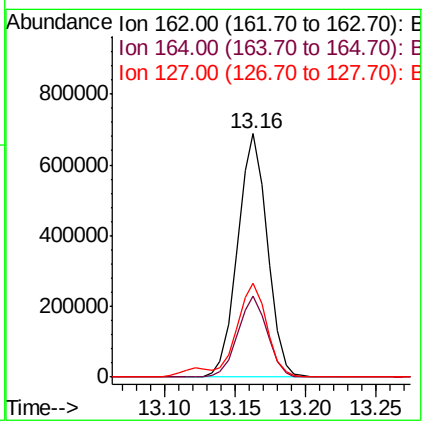


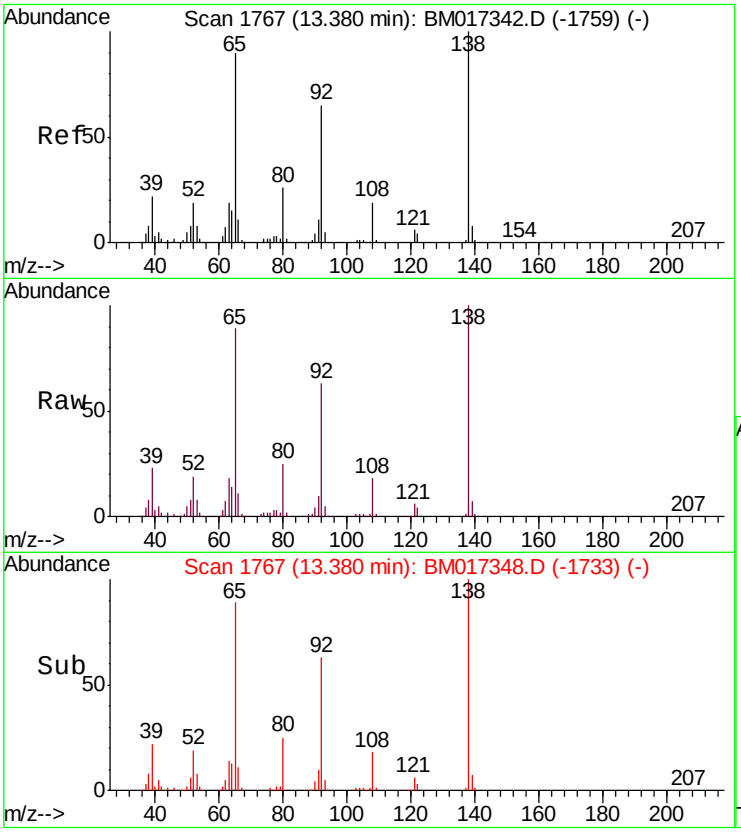


#42
2-Chloronaphthalene
Concen: 19.761 ng/ul
RT: 13.16 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:162 Resp: 1011308

Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.2	39.4
127	38.6	32.2	48.2



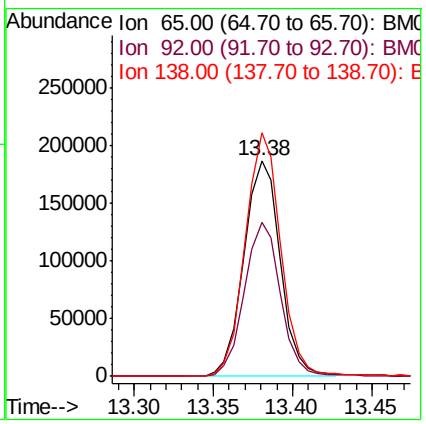


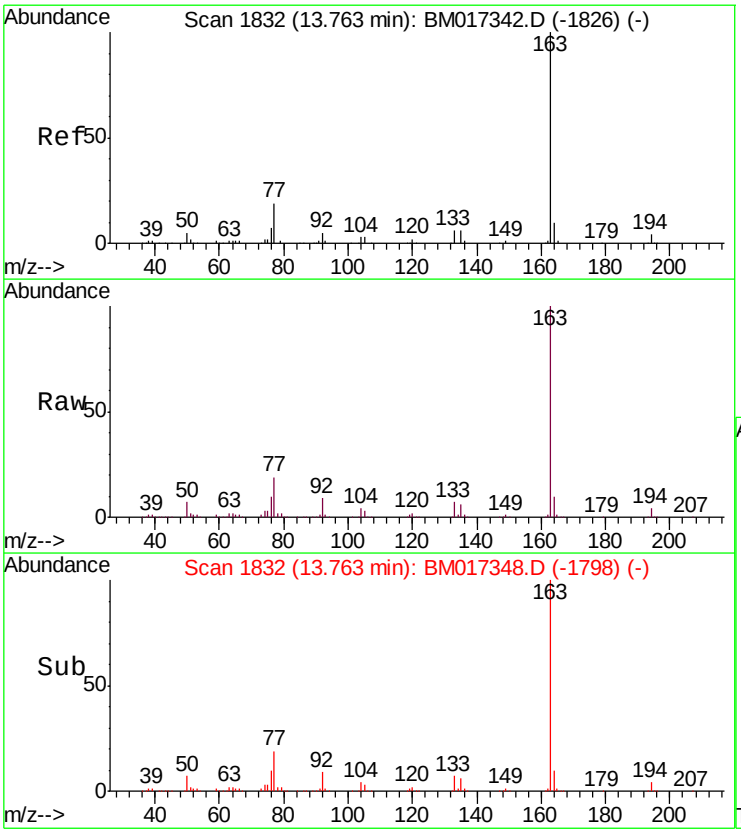
#43
2-Nitroaniline
Concen: 20.785 ng/ul
RT: 13.38 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion: 65 Resp: 299900

Ion	Ratio	Lower	Upper
65	100		
92	71.4	59.0	88.6
138	112.9	88.5	132.7

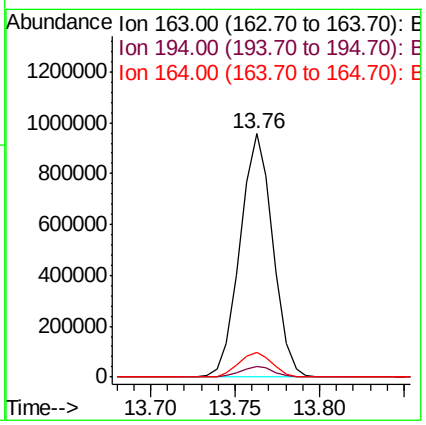


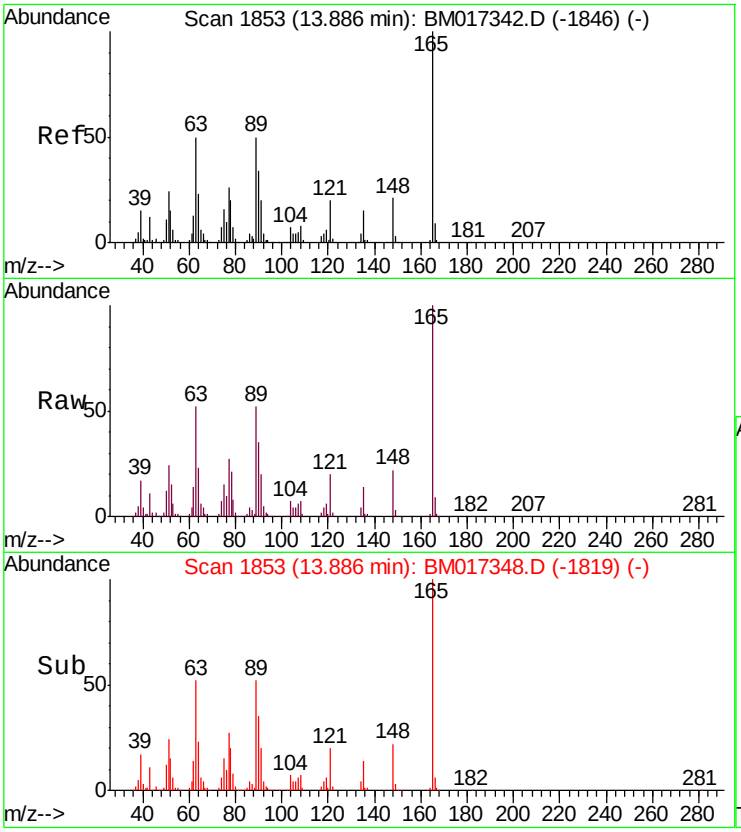


#45
Dimethylphthalate
Concen: 19.656 ng/ul
RT: 13.76 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:163 Resp: 1293024

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	10.2	8.1	12.1



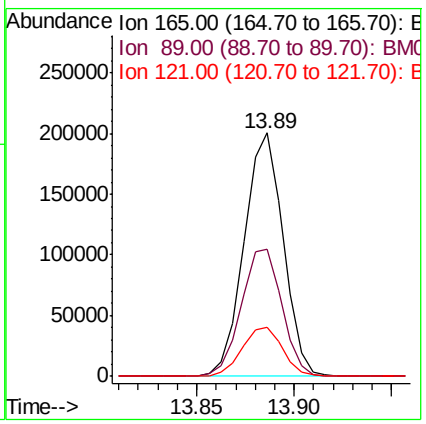


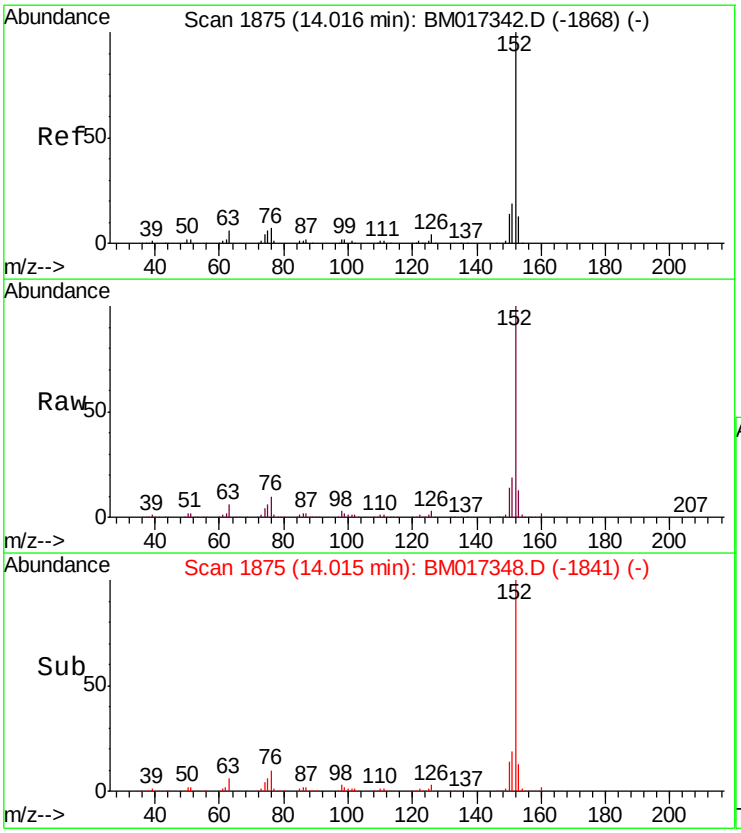
#46
2,6-Dinitrotoluene
Concen: 21.035 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:165 Resp: 277713

Ion	Ratio	Lower	Upper
165	100		
89	52.3	44.0	66.0
121	20.0	17.8	26.8

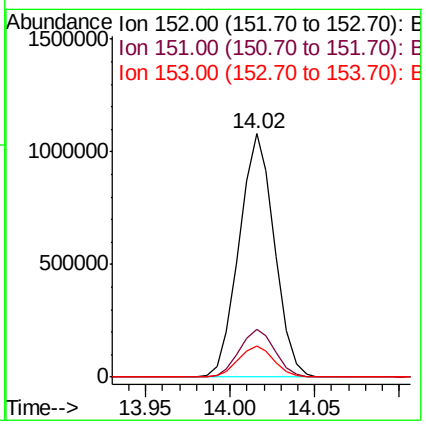


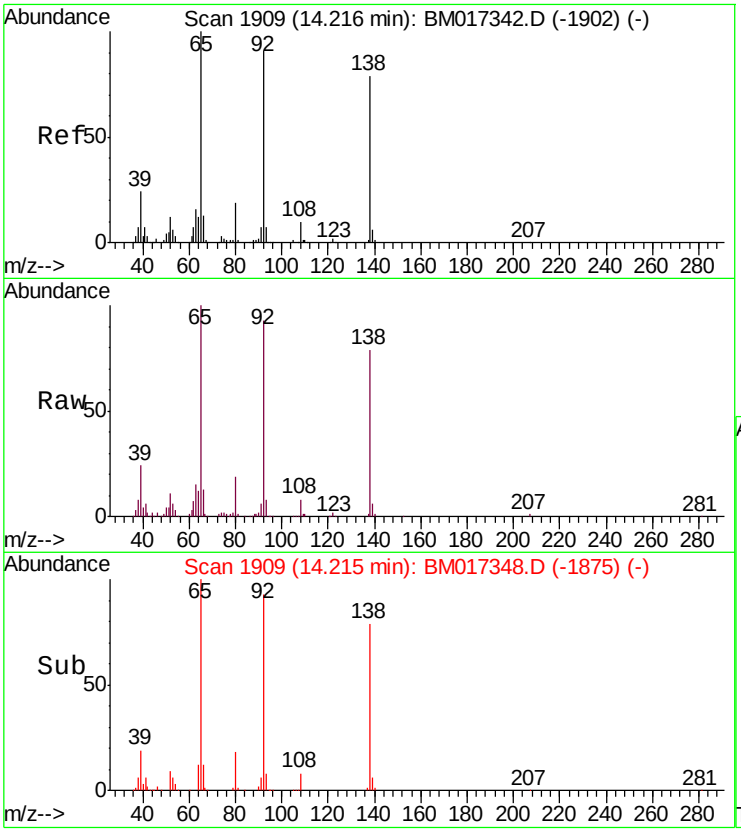


#48
Acenaphthylene
Concen: 20.273 ng/ul
RT: 14.02 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:152 Resp: 1568542

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.3	22.9
153	12.9	10.2	15.4



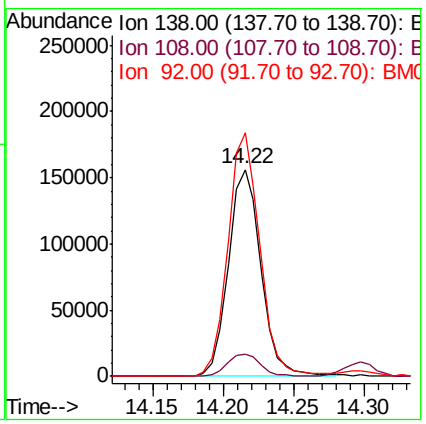


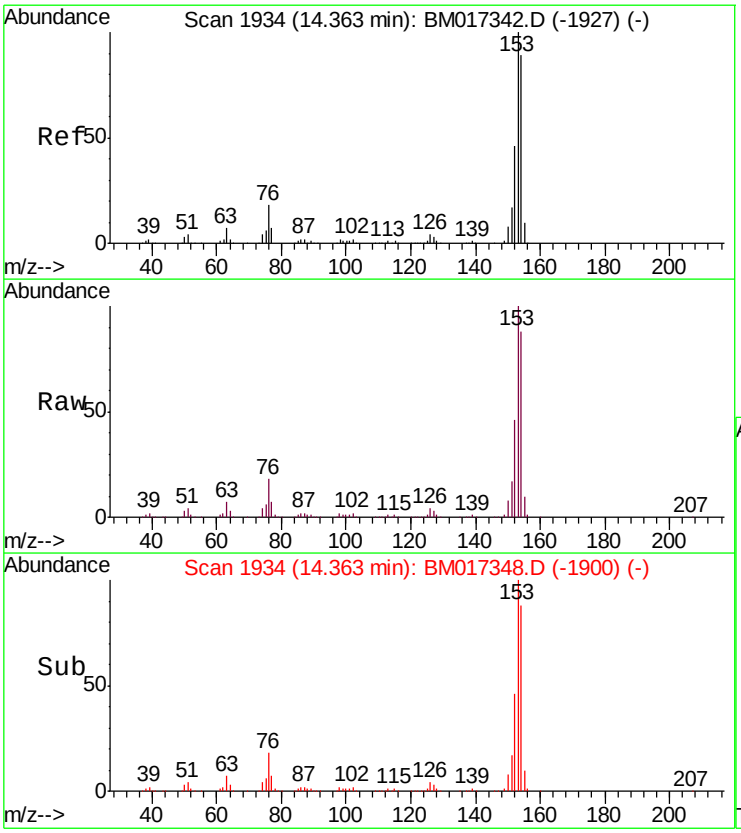
#49
3-Nitroaniline
Concen: 20.111 ng/ul
RT: 14.22 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:138 Resp: 250274

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.0	13.4
92	117.8	97.1	145.7

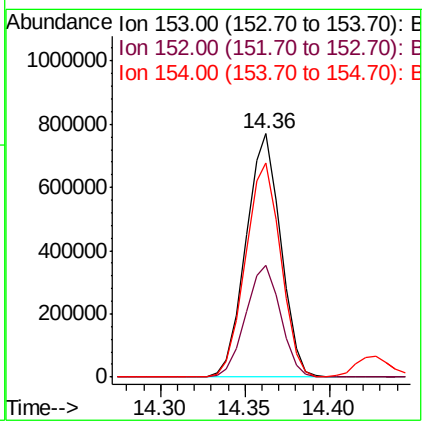


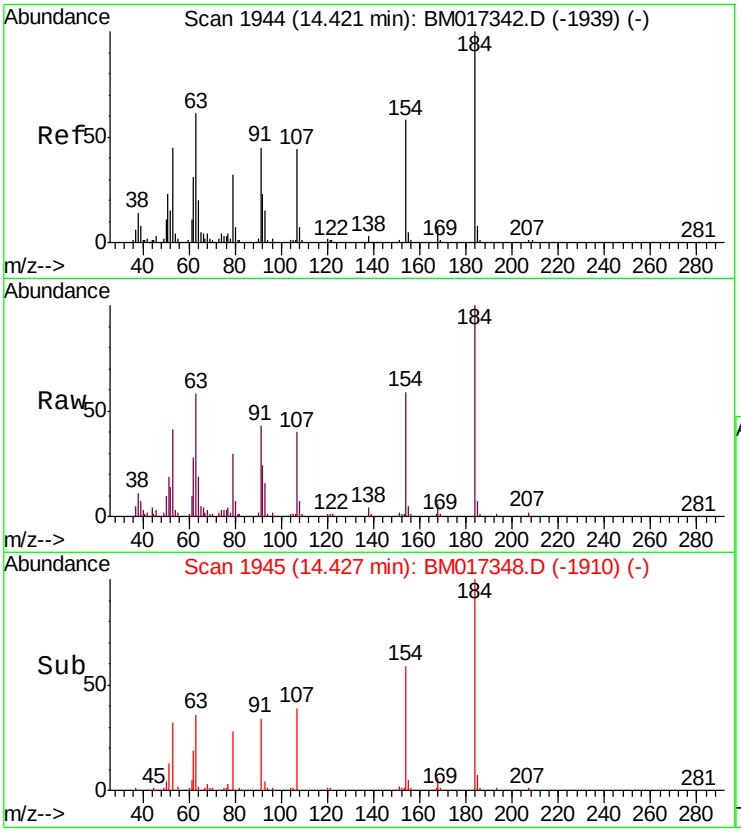


#50
Acenaphthene
Concen: 19.933 ng/ul
RT: 14.36 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:153 Resp: 1104299

Ion	Ratio	Lower	Upper
153	100		
152	46.2	36.9	55.3
154	88.0	72.2	108.4



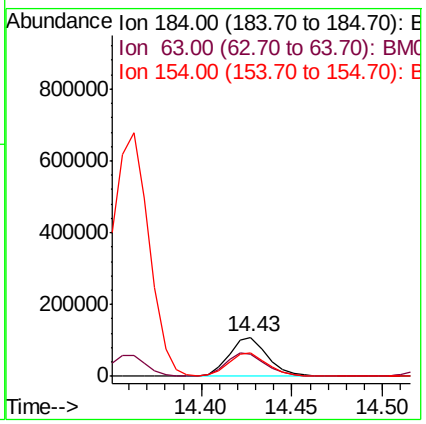


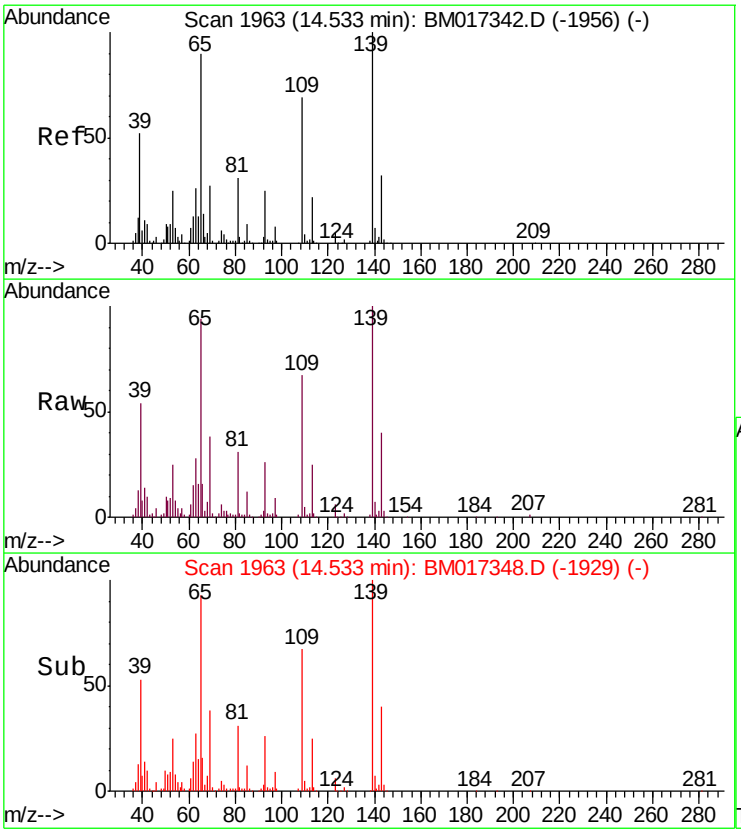
#51
2,4-Dinitrophenol
Concen: 18.588 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:184 Resp: 163049

Ion	Ratio	Lower	Upper
184	100		
63	57.6	46.9	70.3
154	59.3	46.1	69.1

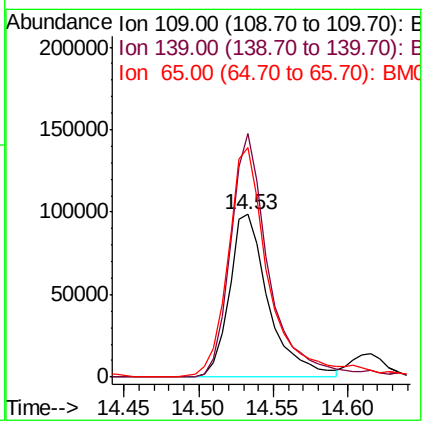


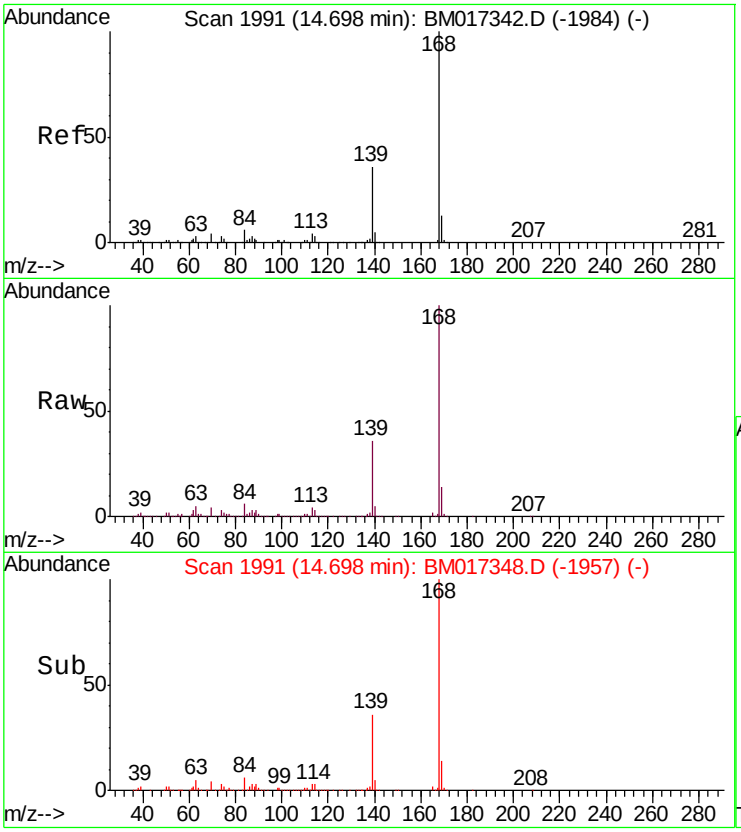


#53
4-Nitrophenol
Concen: 18.942 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:109 Resp: 182182

Ion	Ratio	Lower	Upper
109	100		
139	149.7	103.4	155.0
65	140.7	101.0	151.6



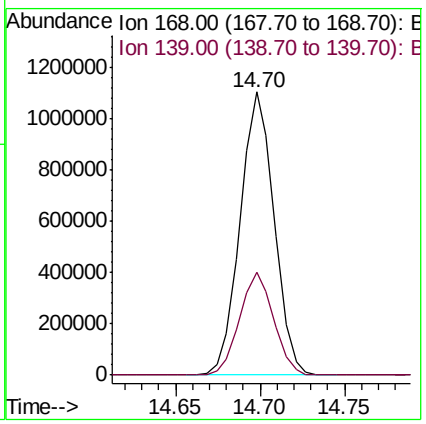


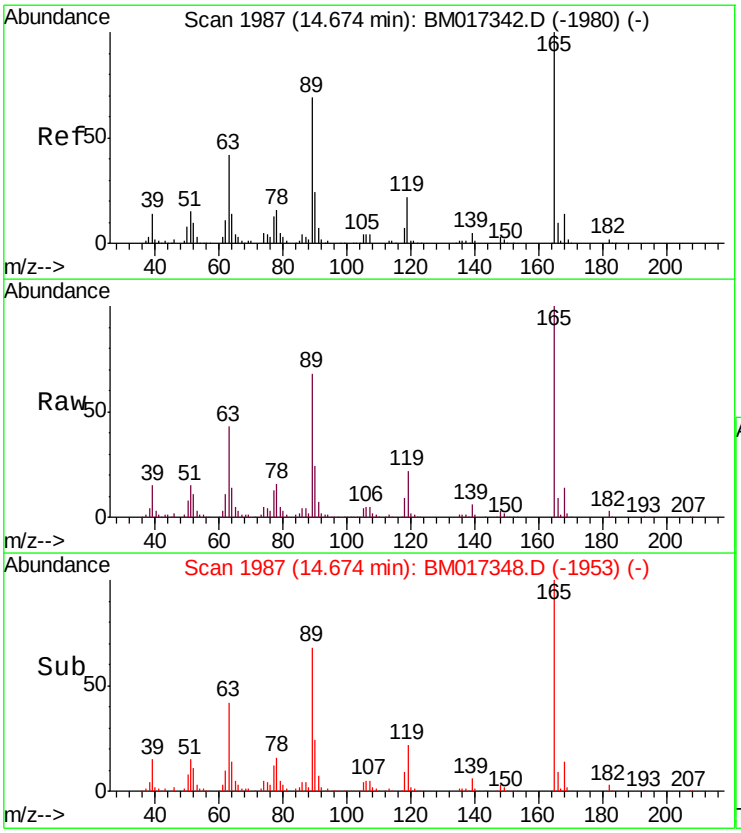
#54
Dibenzofuran
Concen: 19.767 ng/ul
RT: 14.70 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:168 Resp: 1551293

Ion	Ratio	Lower	Upper
168	100		
139	36.3	30.1	45.1

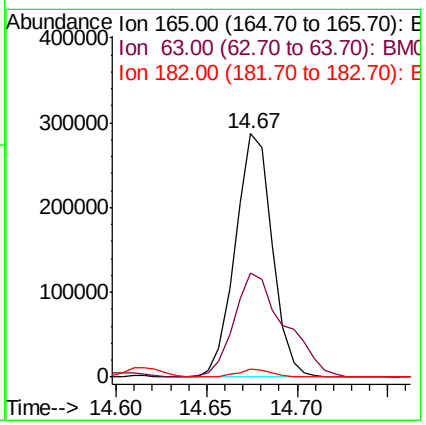


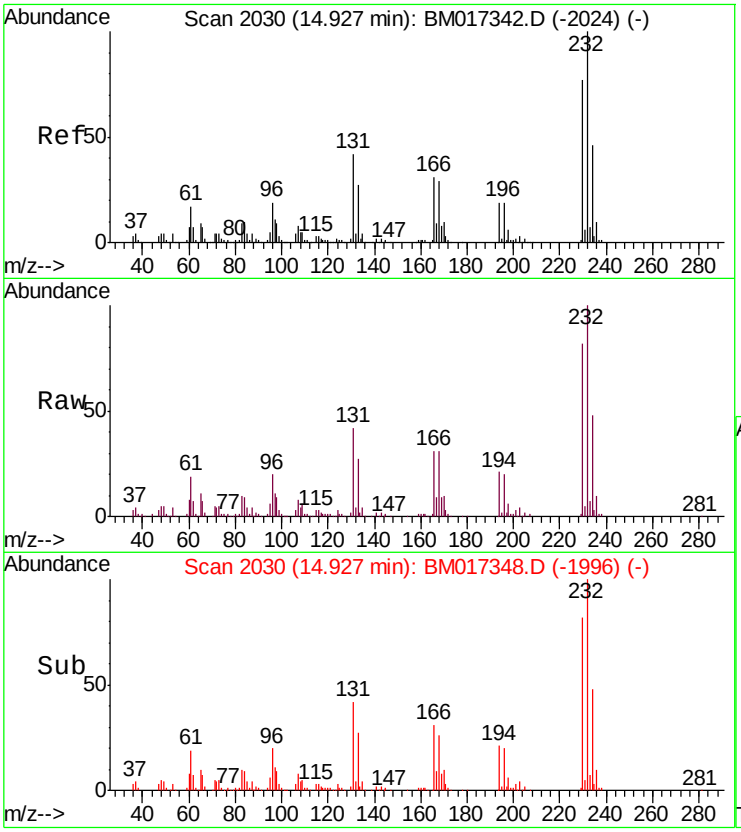


#55
2,4-Dinitrotoluene
Concen: 20.614 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:165 Resp: 406025

Ion	Ratio	Lower	Upper
165	100		
63	42.6	33.9	50.9
182	3.2	2.2	3.4



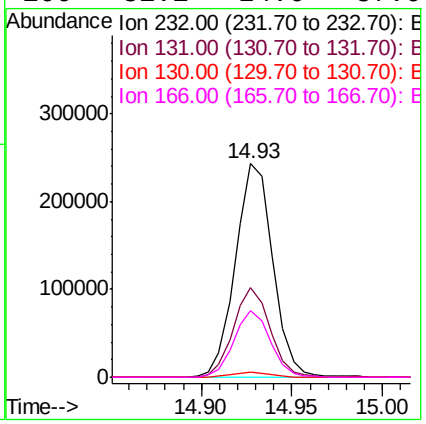


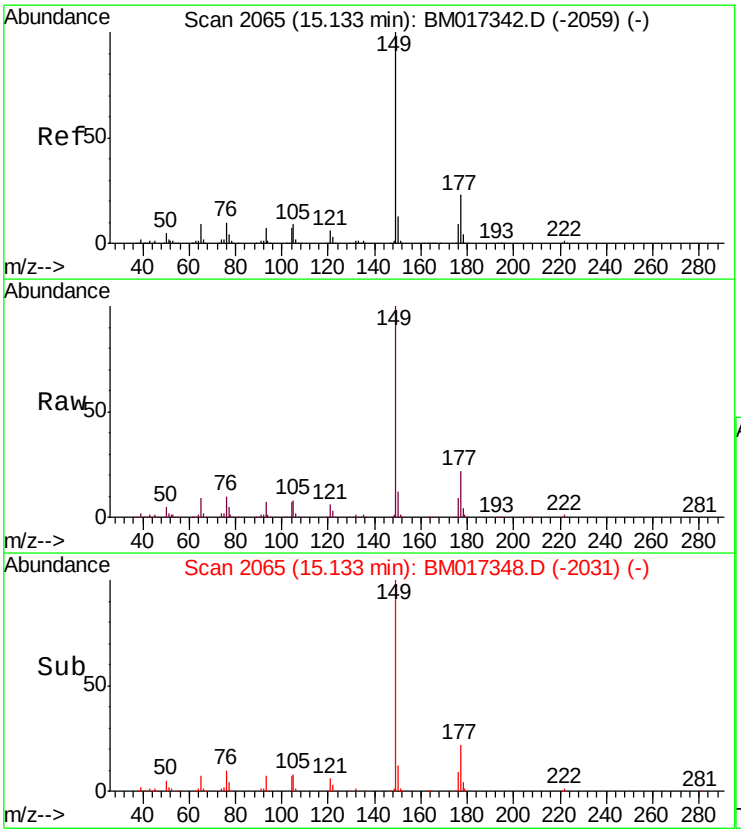
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.746 ng/ul
RT: 14.93 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:232 Resp: 348879

Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.0	49.4
130	2.2	1.9	2.9
166	31.1	24.6	37.0

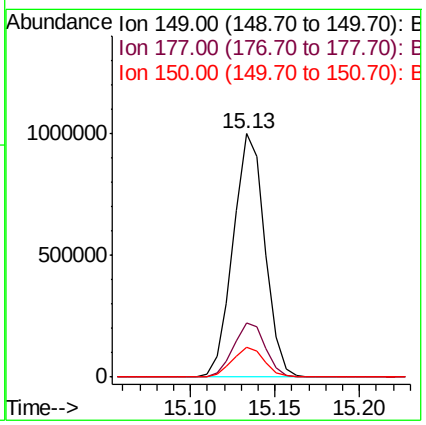


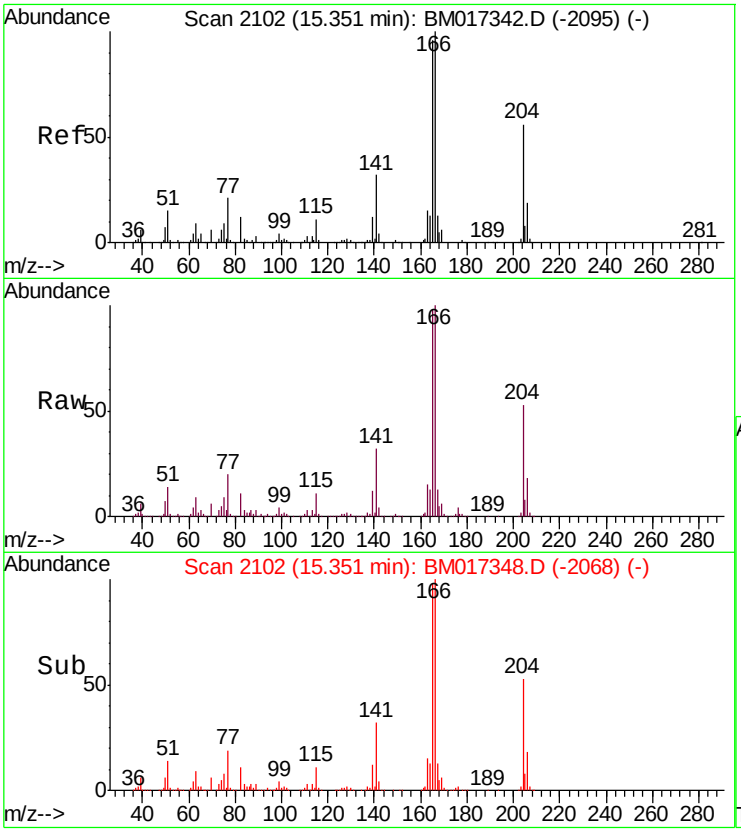


#57
Diethylphthalate
Concen: 19.889 ng/ul
RT: 15.13 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:149 Resp: 1308012

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.8	26.8
150	12.4	10.2	15.4



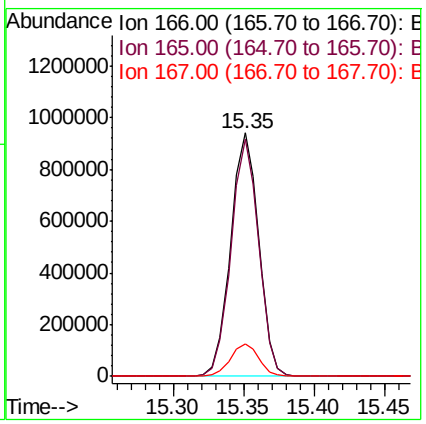


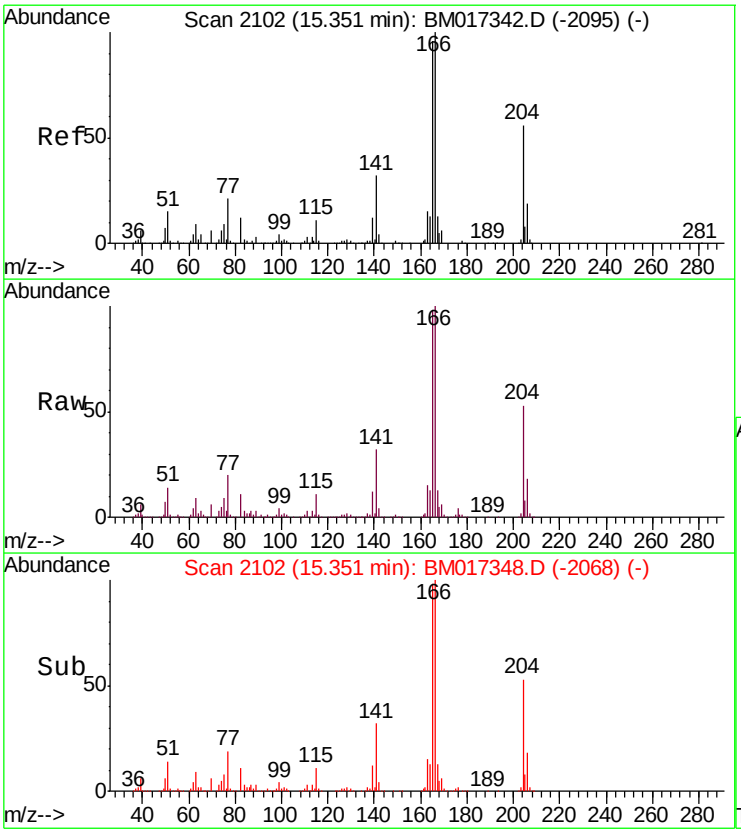
#59
Fluorene
Concen: 20.061 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:166 Resp: 1297784

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.5	116.3
167	13.5	10.8	16.2

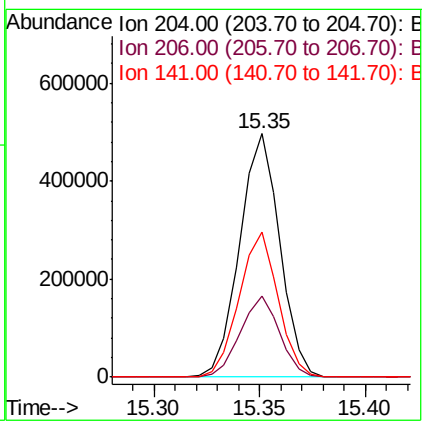


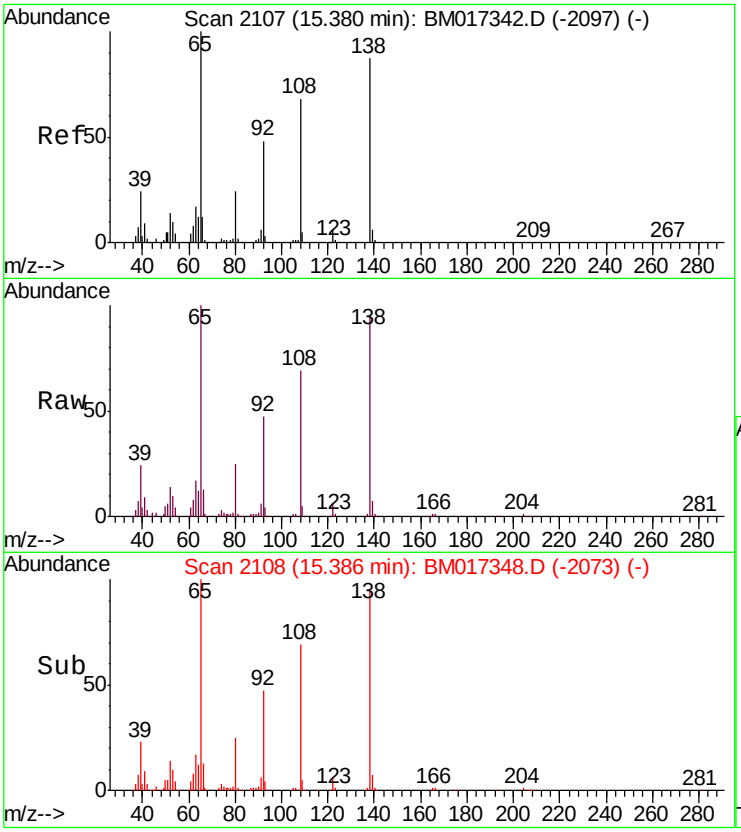


#60
4-Chlorophenyl-phenylether
Concen: 19.792 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:204 Resp: 655158

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.9	38.9
141	59.7	47.4	71.0



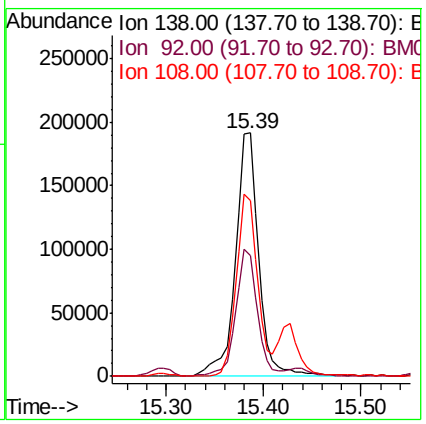


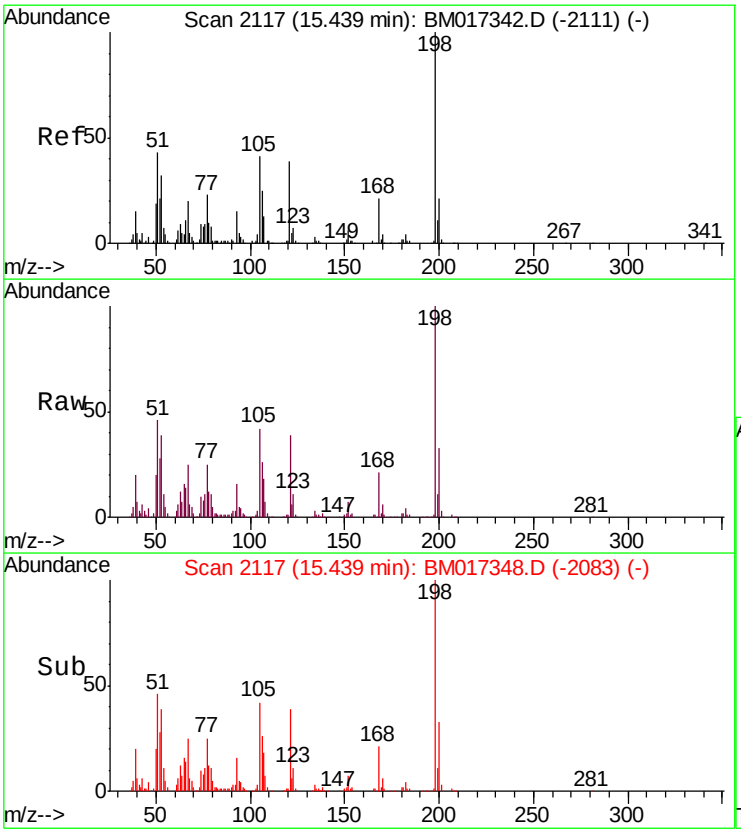
#61
4-Nitroaniline
Concen: 21.347 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:138 Resp: 318538

Ion	Ratio	Lower	Upper
138	100		
92	49.6	41.5	62.3
108	72.5	63.7	95.5

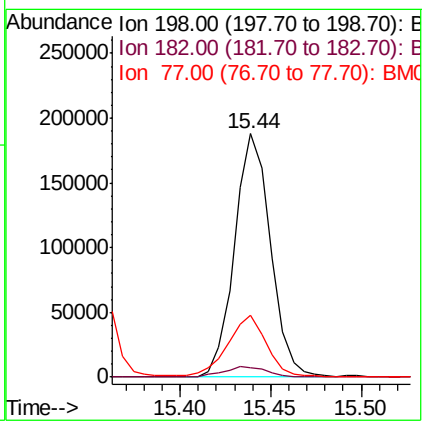


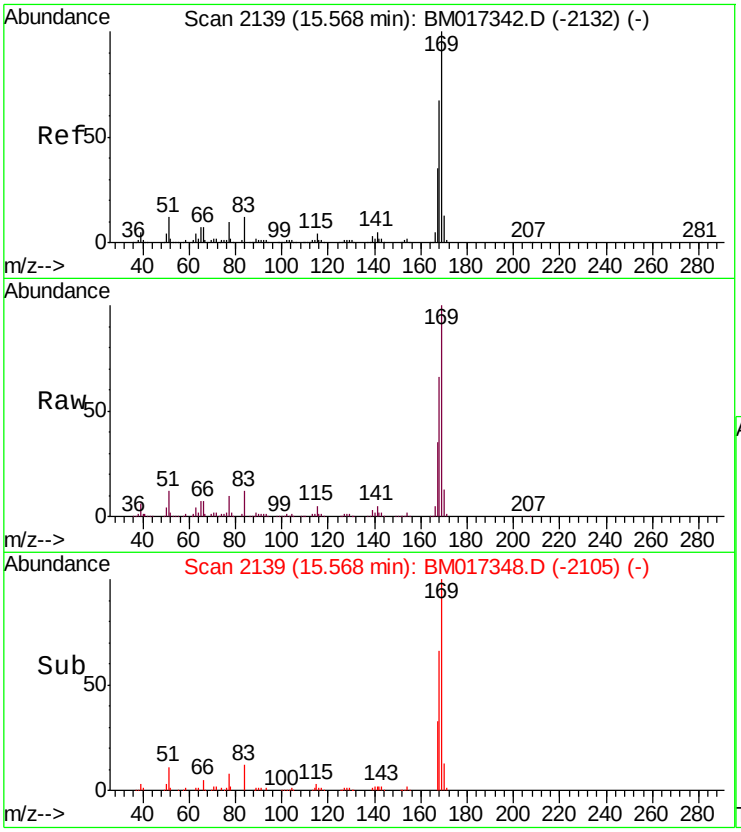


#64
4,6-Dinitro-2-methylphenol
Concen: 19.564 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:198 Resp: 260193

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.5	5.3
77	25.2	20.3	30.5



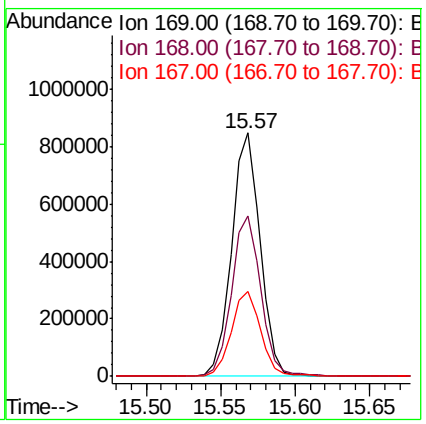


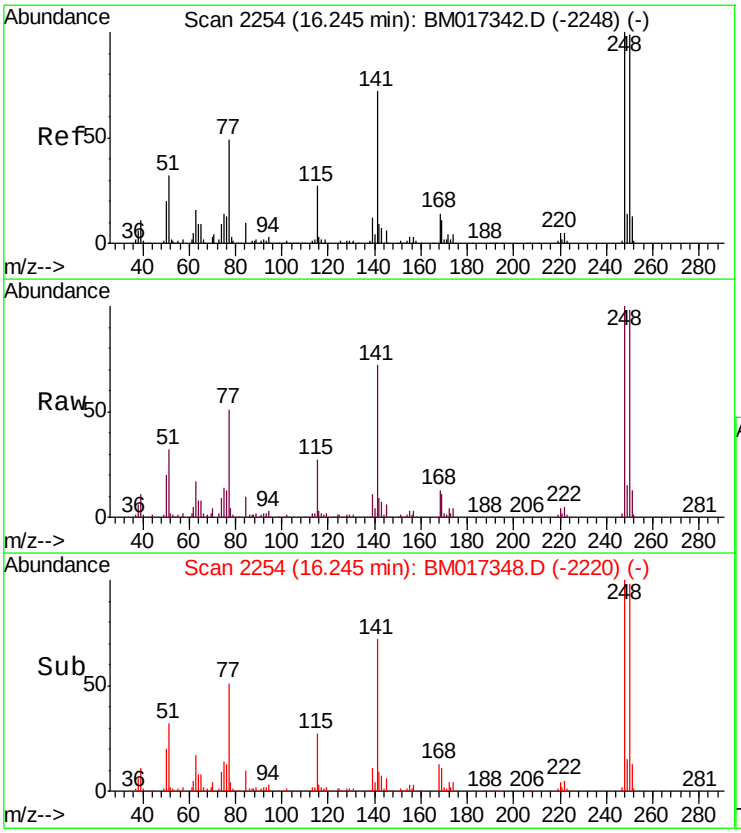
#65
N-Nitrosodiphenylamine
Concen: 20.104 ng/ul
RT: 15.57 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:169 Resp: 1129202

Ion	Ratio	Lower	Upper
169	100		
168	66.0	52.2	78.4
167	34.7	28.1	42.1

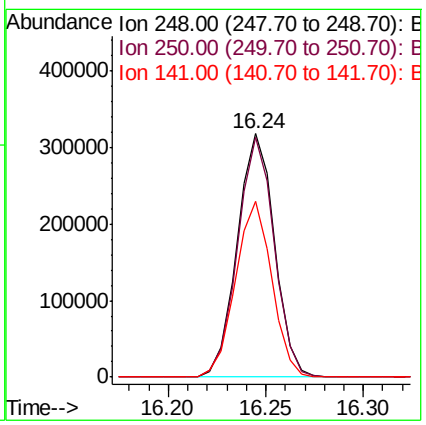


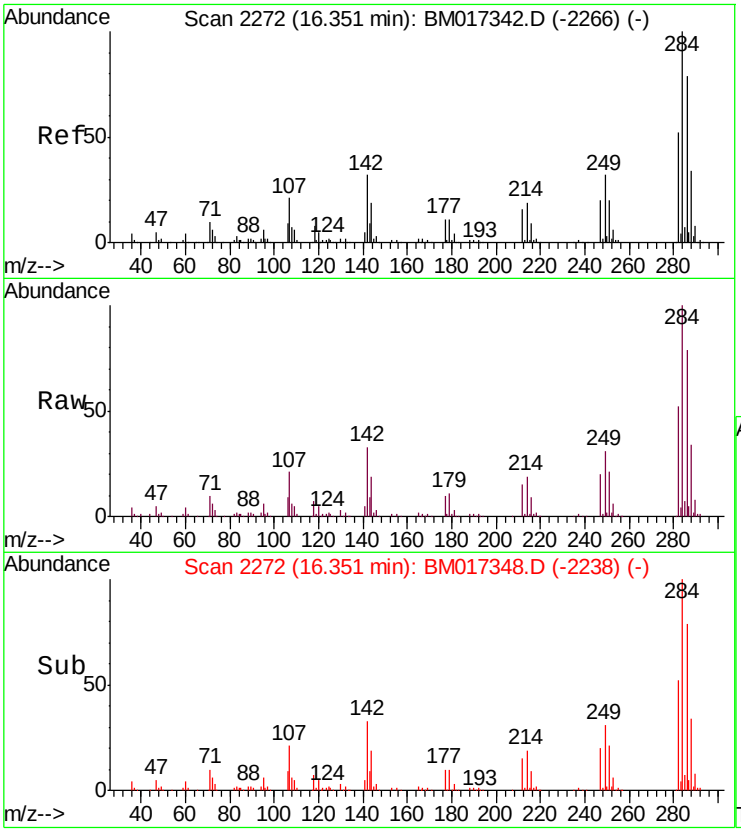


#66
4-Bromophenyl-phenylether
Concen: 19.957 ng/ul
RT: 16.24 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:248 Resp: 418895

Ion	Ratio	Lower	Upper
248	100		
250	98.3	80.0	120.0
141	72.3	60.6	91.0



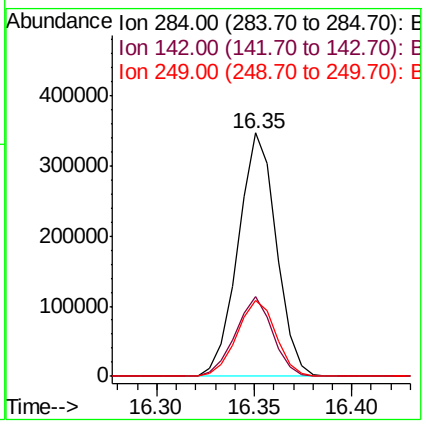


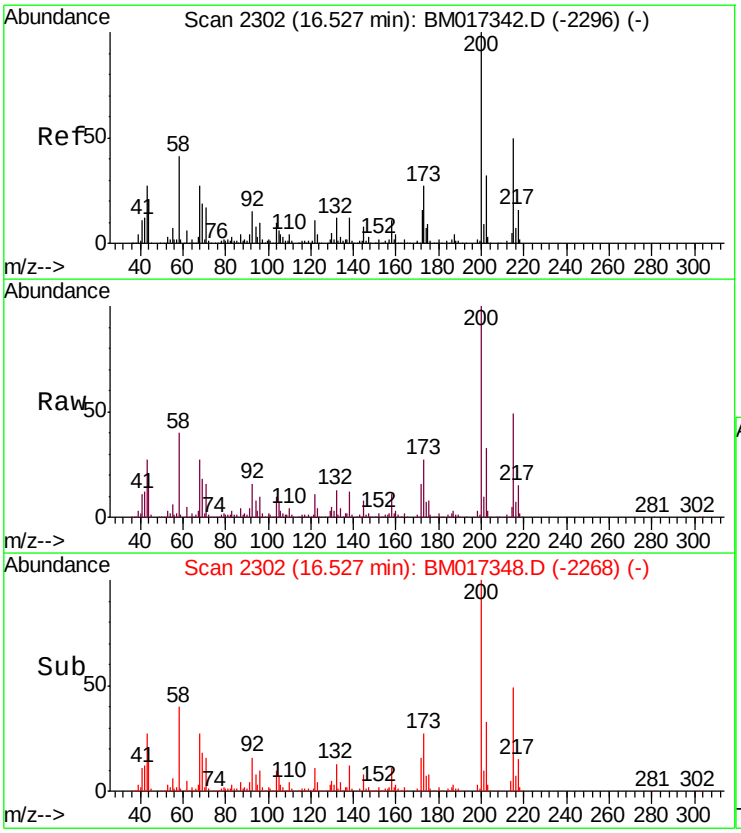
#67
Hexachlorobenzene
Concen: 19.869 ng/ul
RT: 16.35 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:284 Resp: 470499

Ion	Ratio	Lower	Upper
284	100		
142	32.8	28.0	42.0
249	31.0	25.8	38.6

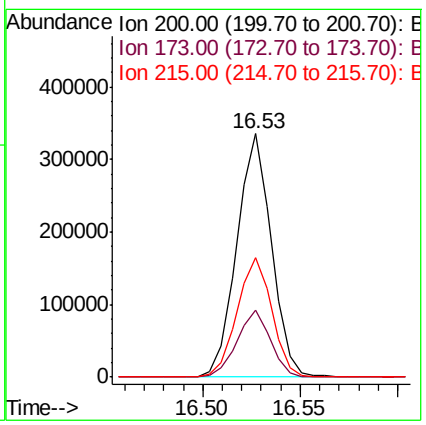


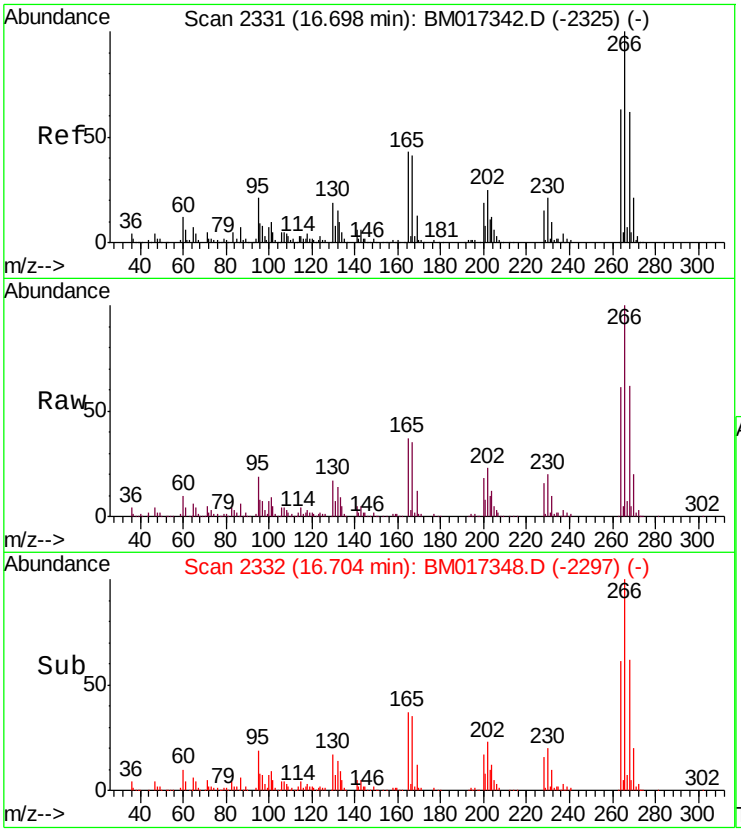


#68
Atrazine
Concen: 19.984 ng/ul
RT: 16.53 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:200 Resp: 412944

Ion	Ratio	Lower	Upper
200	100		
173	27.4	21.8	32.6
215	49.3	39.8	59.6



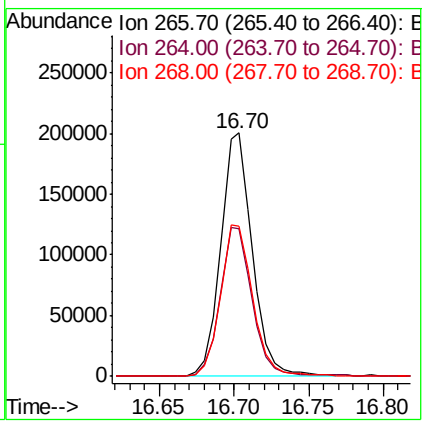


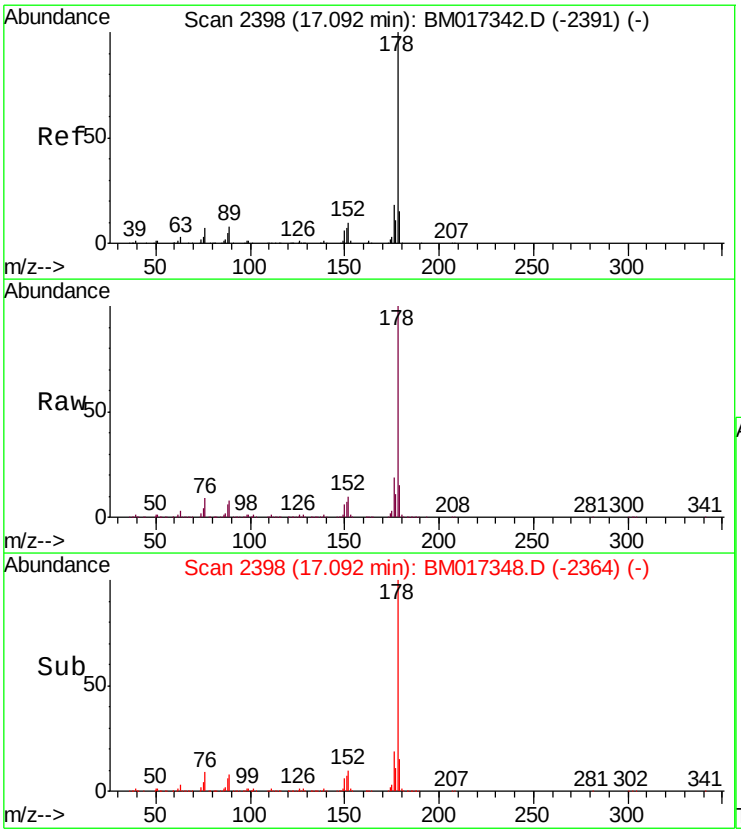
#69
Pentachlorophenol
Concen: 20.197 ng/ul
RT: 16.70 min Scan# 2332
Delta R.T. 0.01 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:266 Resp: 298687

Ion	Ratio	Lower	Upper
266	100		
264	60.6	49.2	73.8
268	61.5	50.9	76.3

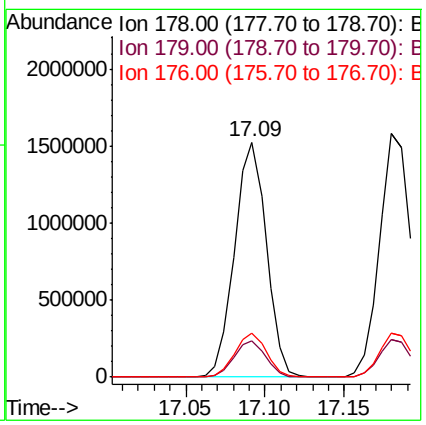


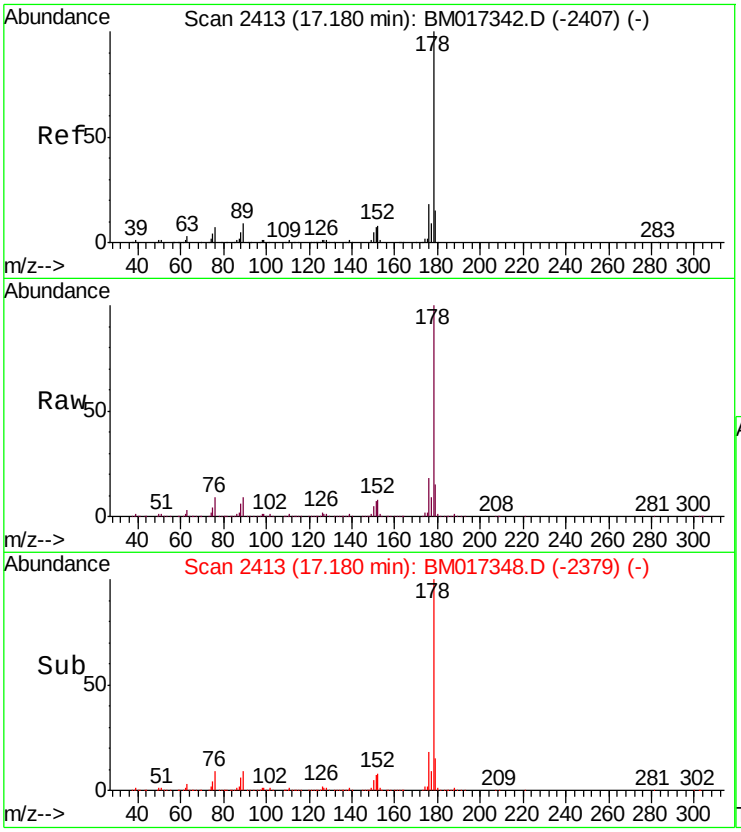


#70
Phenanthrene
Concen: 19.739 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:178 Resp: 2118632

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	18.6	14.9	22.3



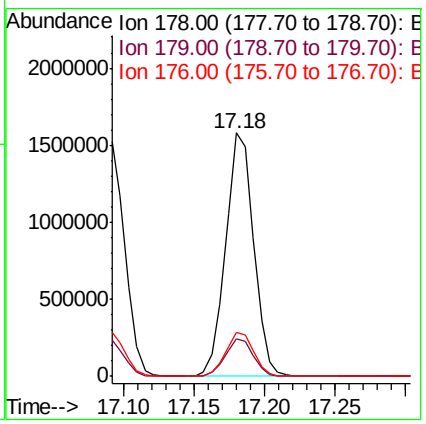


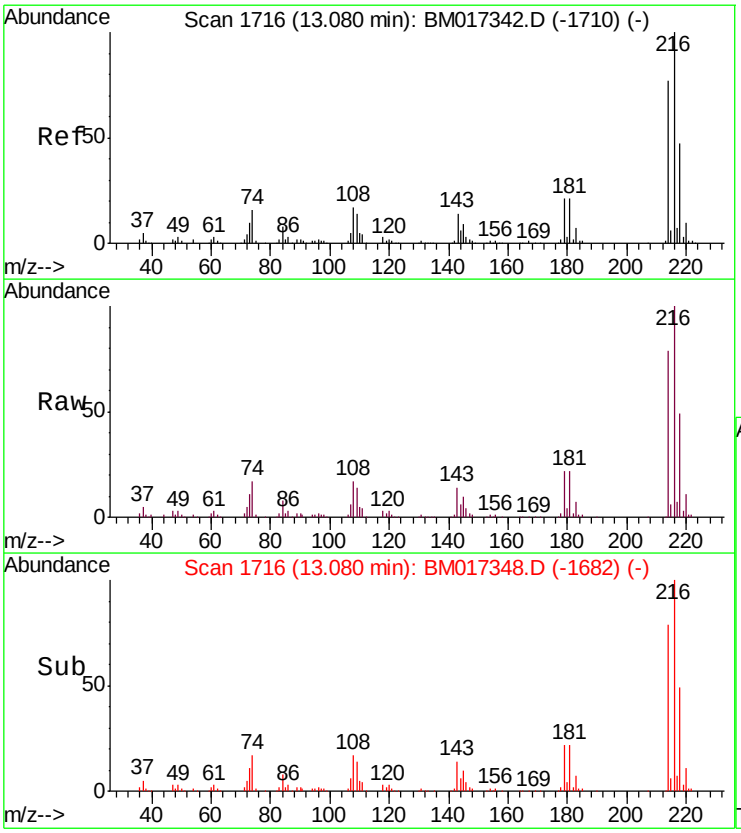
#72
Anthracene
Concen: 19.935 ng/ul
RT: 17.18 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:178 Resp: 2173183

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	18.0	14.2	21.2

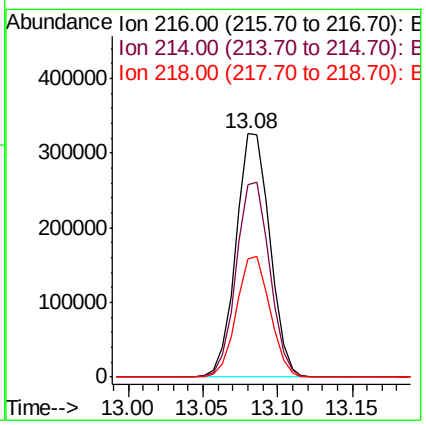


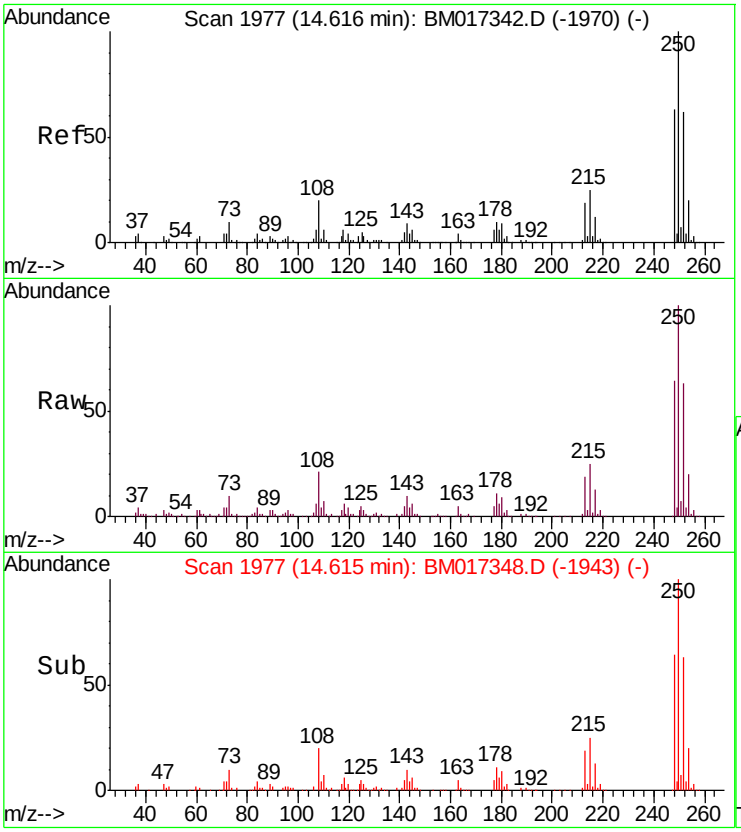


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.489 ng/uL
RT: 13.08 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:216 Resp: 513611

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.0
218	48.6	37.3	55.9



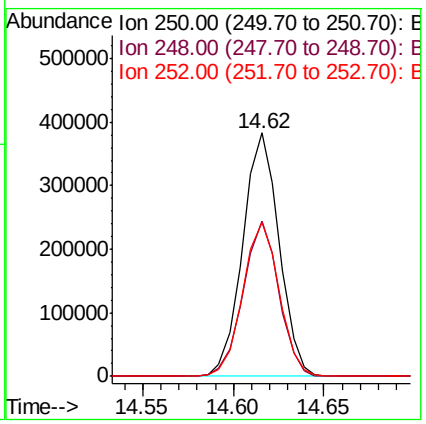


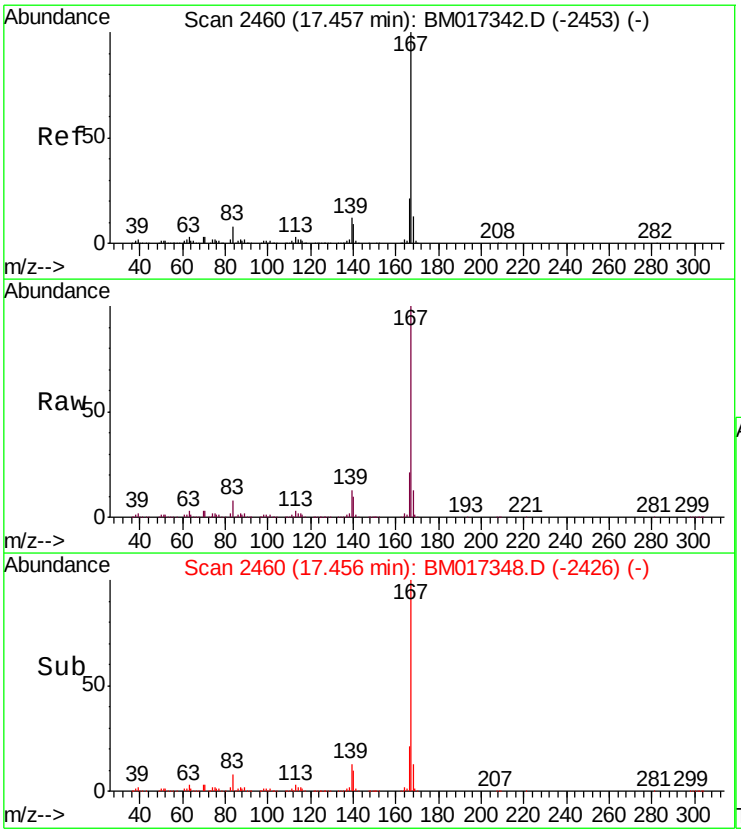
#74
Pentachlorobenzene
Concen: 19.656 ng/uL
RT: 14.62 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:250 Resp: 532923

Ion	Ratio	Lower	Upper
250	100		
248	63.6	50.1	75.1
252	63.3	49.4	74.0

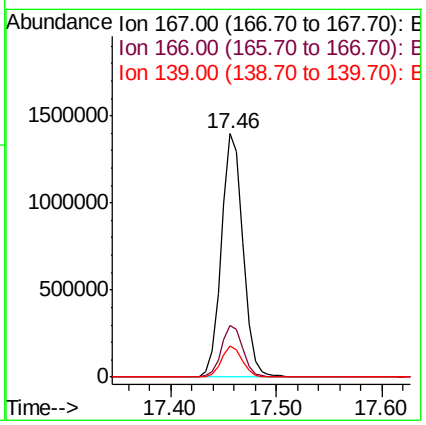


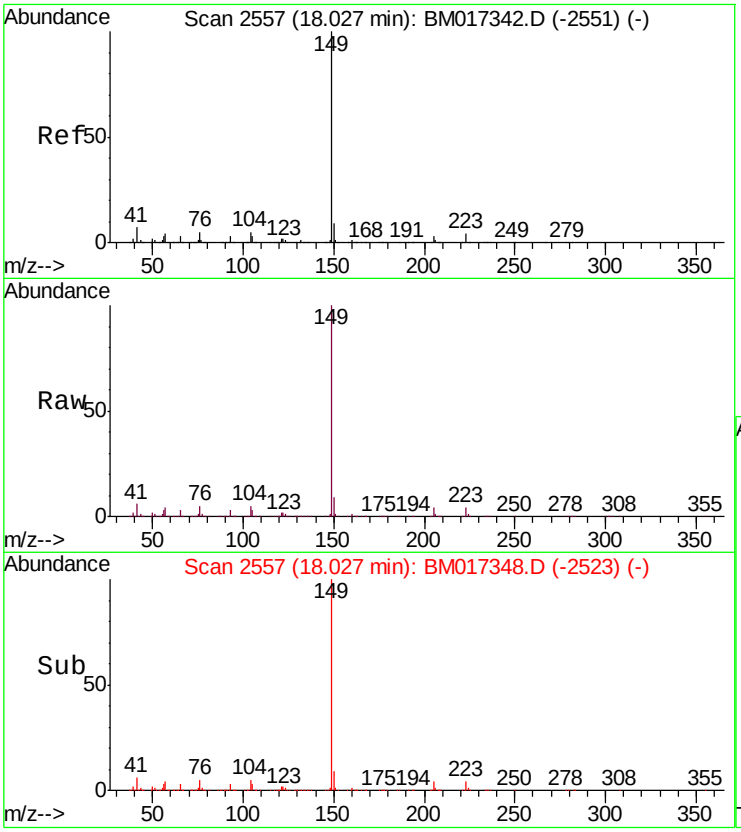


#75
Carbazole
Concen: 20.781 ng/ul
RT: 17.46 min Scan# 2460
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:167 Resp: 1980862

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.5	26.3
139	12.6	10.0	15.0



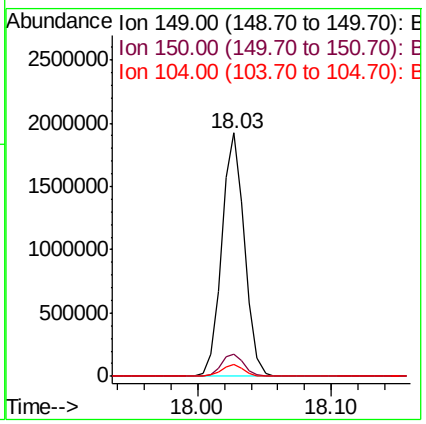


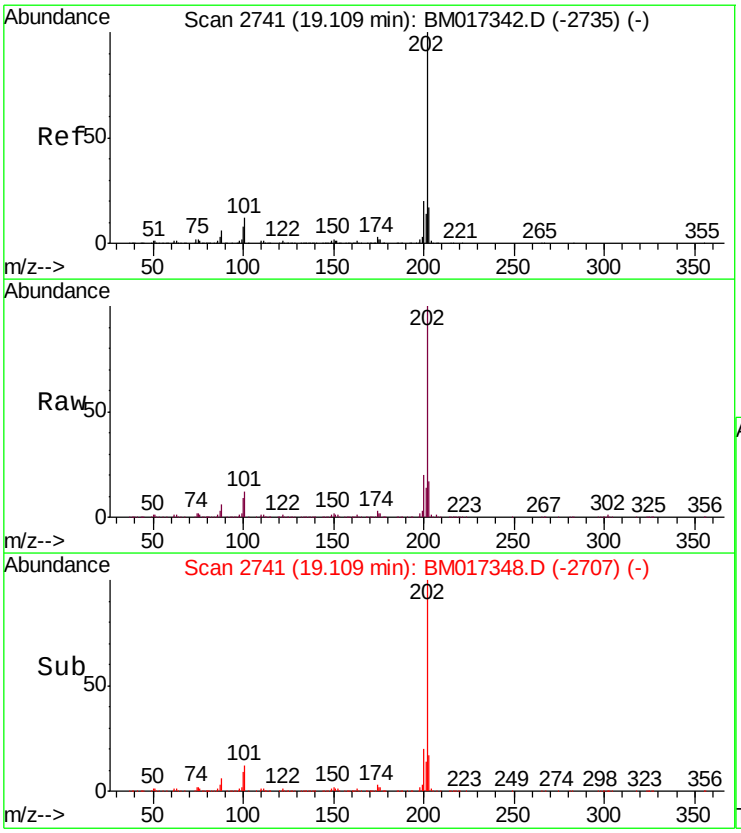
#76
Di-n-butylphthalate
Concen: 20.608 ng/ul
RT: 18.03 min Scan# 2557
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:149 Resp: 2295375

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	4.8	4.0	6.0

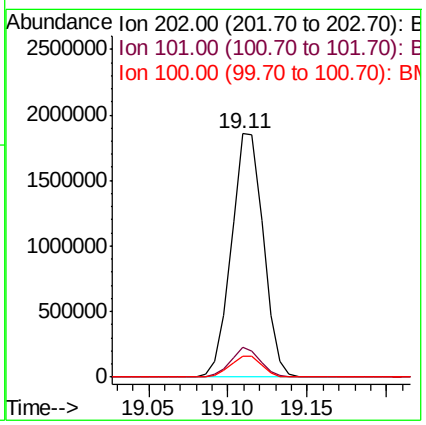


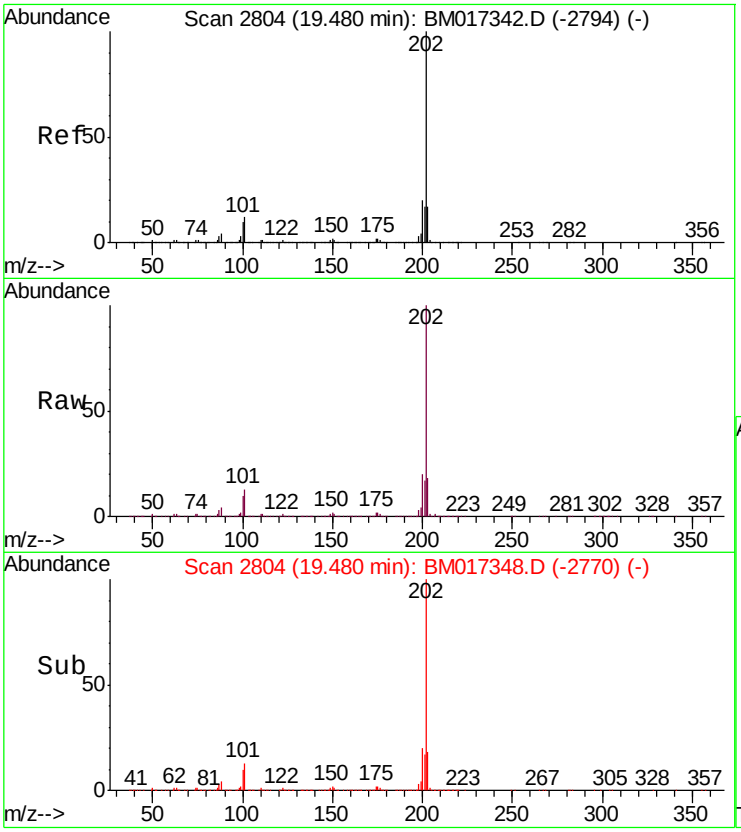


#77
Fluoranthene
Concen: 21.012 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:202 Resp: 2585151

Ion	Ratio	Lower	Upper
202	100		
101	12.0	8.2	12.4
100	8.6	6.3	9.5



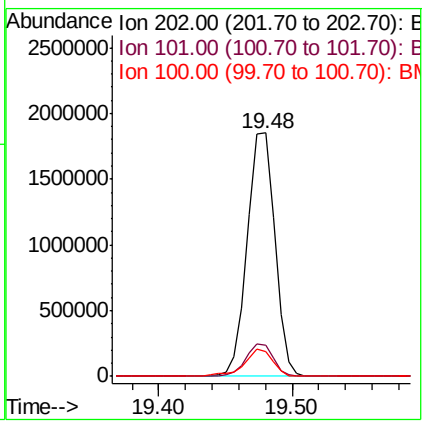


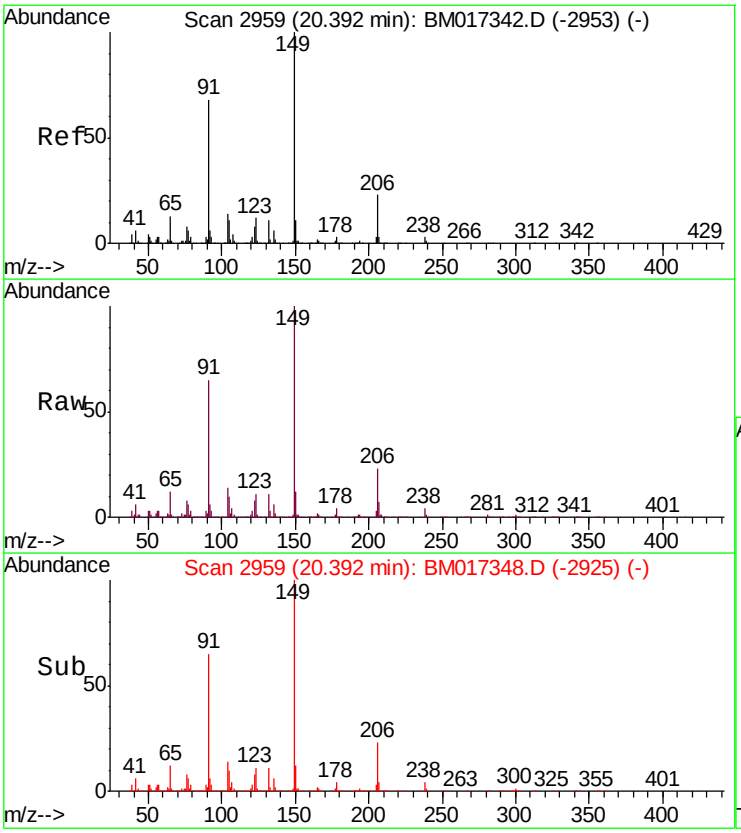
#80
Pyrene
Concen: 20.639 ng/ul
RT: 19.48 min Scan# 2804
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:202 Resp: 2631707

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.5	14.3
100	10.1	8.1	12.1

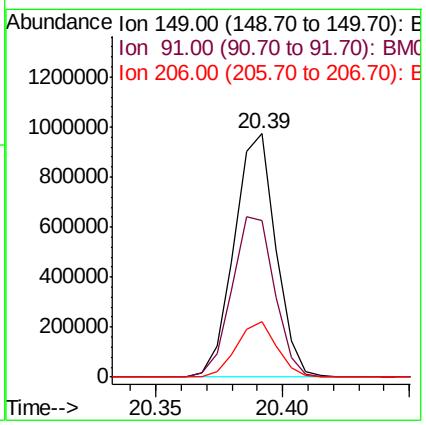


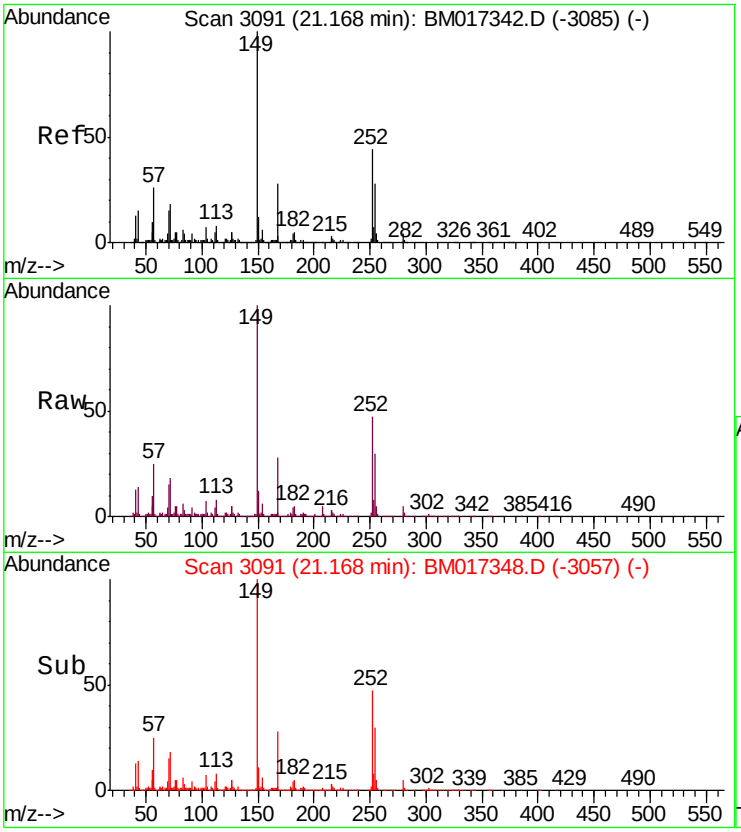


#81
Butylbenzylphthalate
Concen: 21.713 ng/ul
RT: 20.39 min Scan# 2959
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:149 Resp: 1105213

Ion	Ratio	Lower	Upper
149	100		
91	64.6	55.4	83.0
206	22.7	17.4	26.0



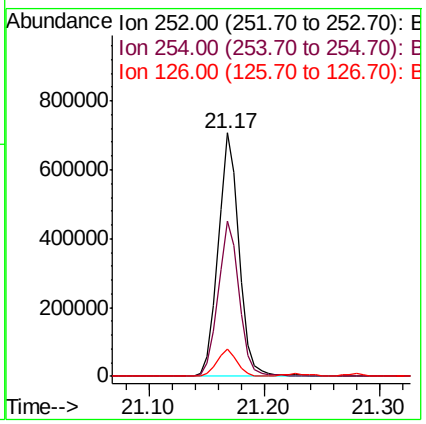


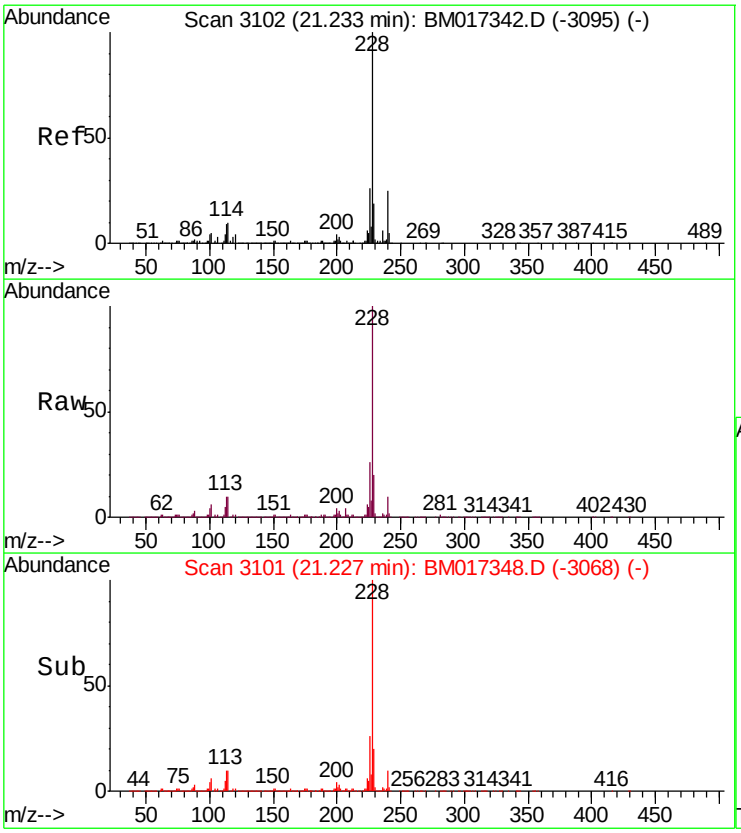
#82
3,3'-Dichlorobenzidine
Concen: 20.591 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:252 Resp: 884313

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.7	77.5
126	11.1	8.0	12.0

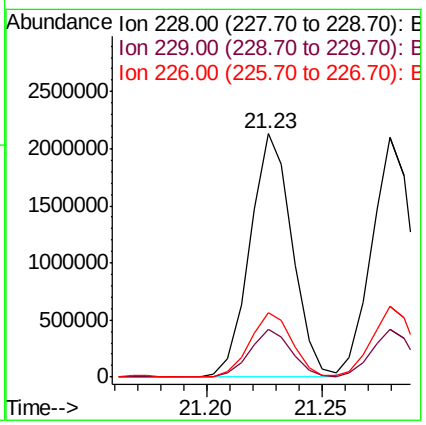


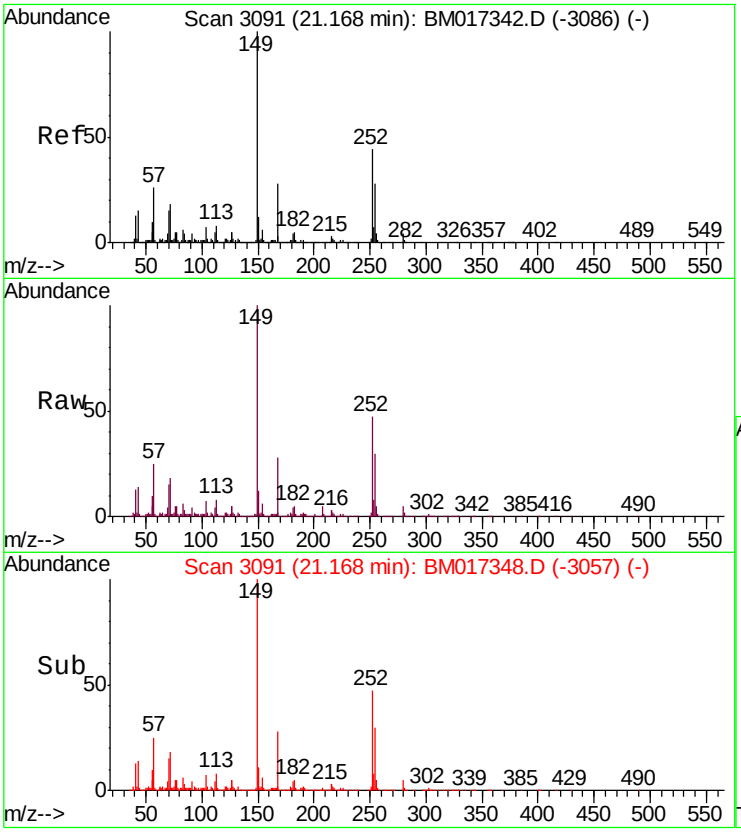


#83
Benzo(a)anthracene
Concen: 20.197 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:228 Resp: 2713940

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.6	23.4
226	26.4	20.8	31.2



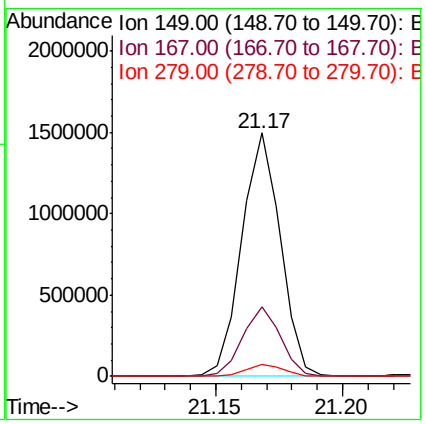


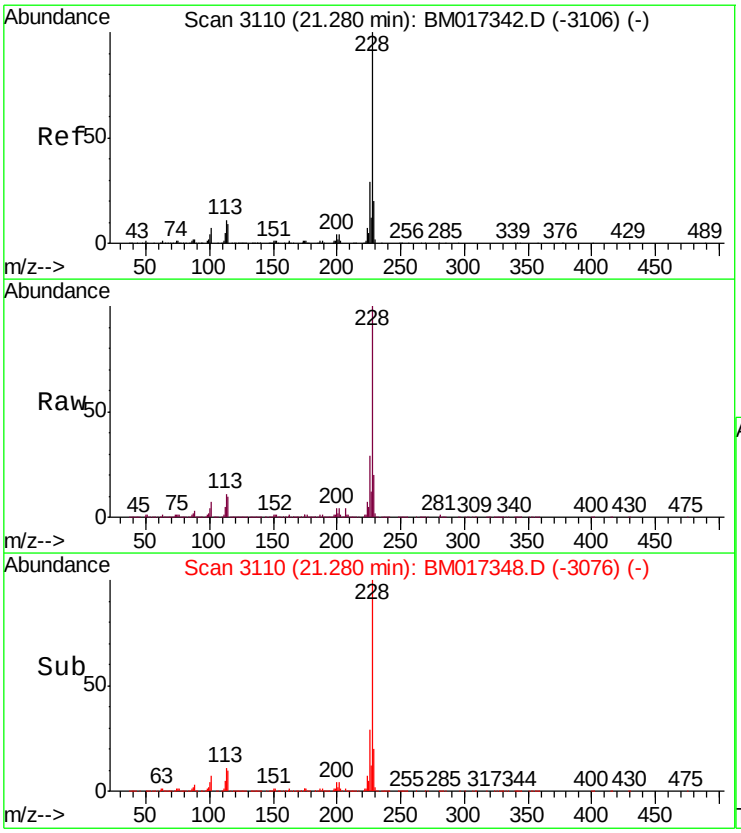
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.261 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:149 Resp: 1581587

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.0	34.6
279	4.8	4.1	6.1

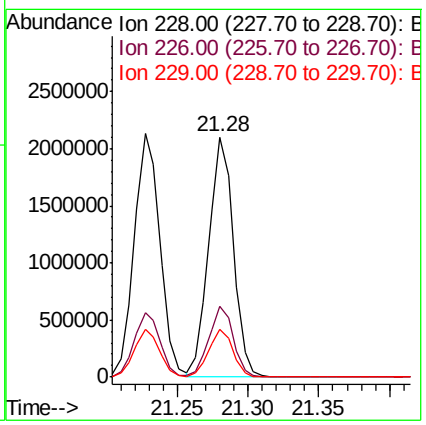


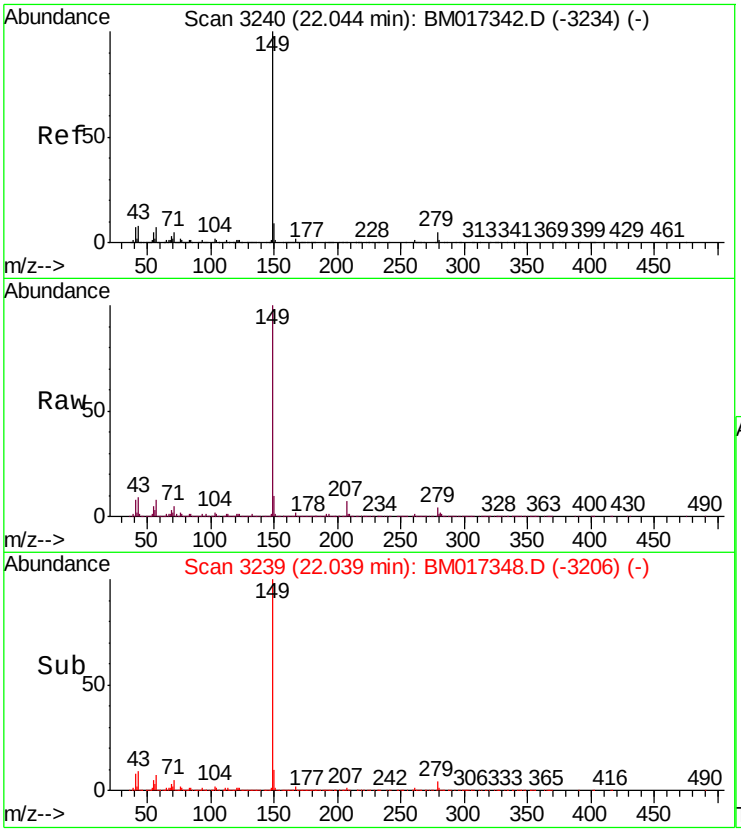


#85
Chrysene
Concen: 19.984 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:228 Resp: 2553482

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.3	34.9
229	19.9	15.6	23.4

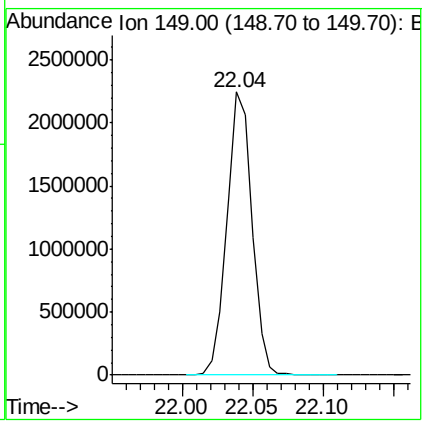


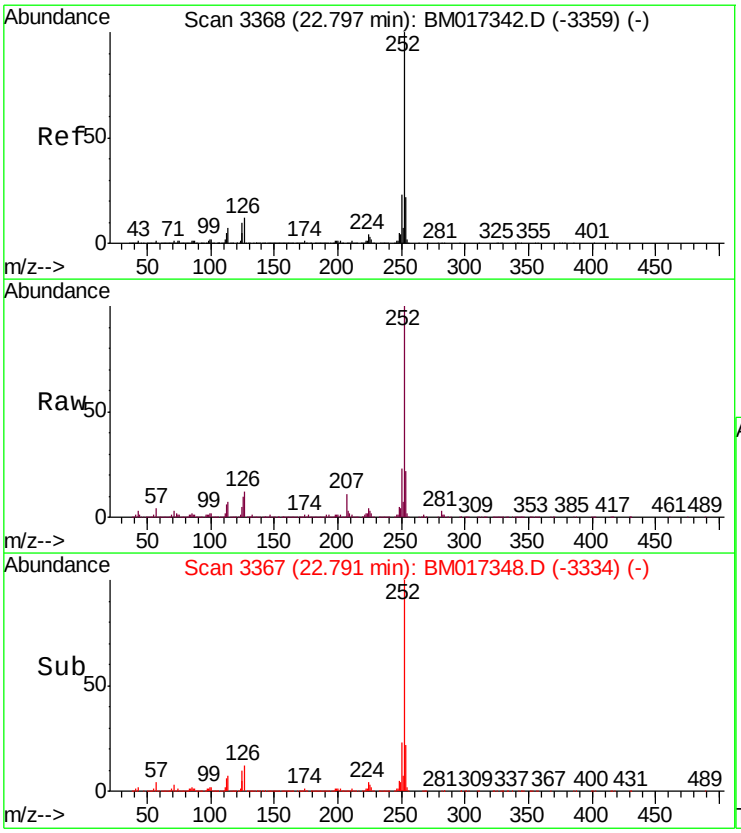


#87
Di-n-octyl phthalate
Concen: 25.188 ng/ul
RT: 22.04 min Scan# 3239
Delta R.T. -0.01 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:149 Resp: 2765795

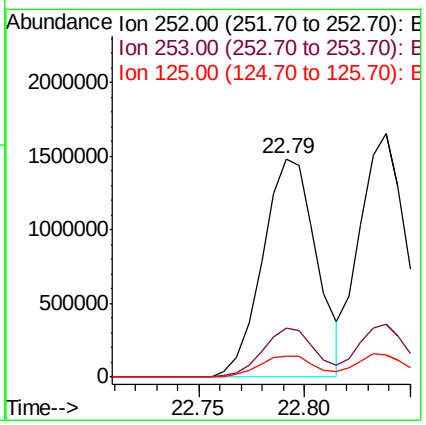


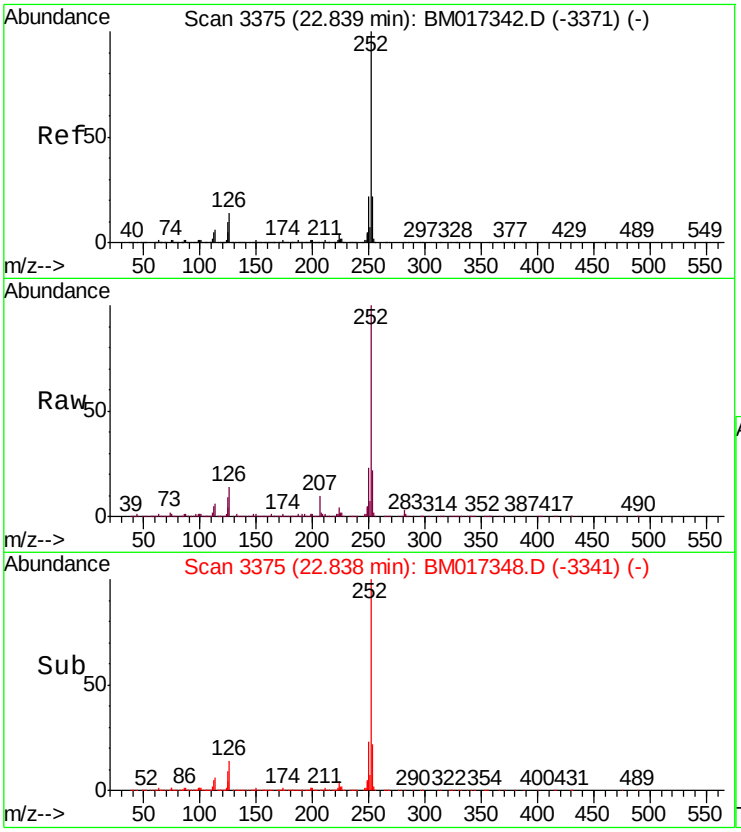


#88
Benzo(b)fluoranthene
Concen: 21.338 ng/ul
RT: 22.79 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:252 Resp: 2633107

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.8	7.2	10.8



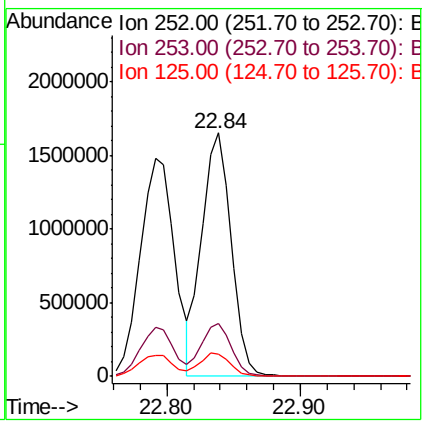


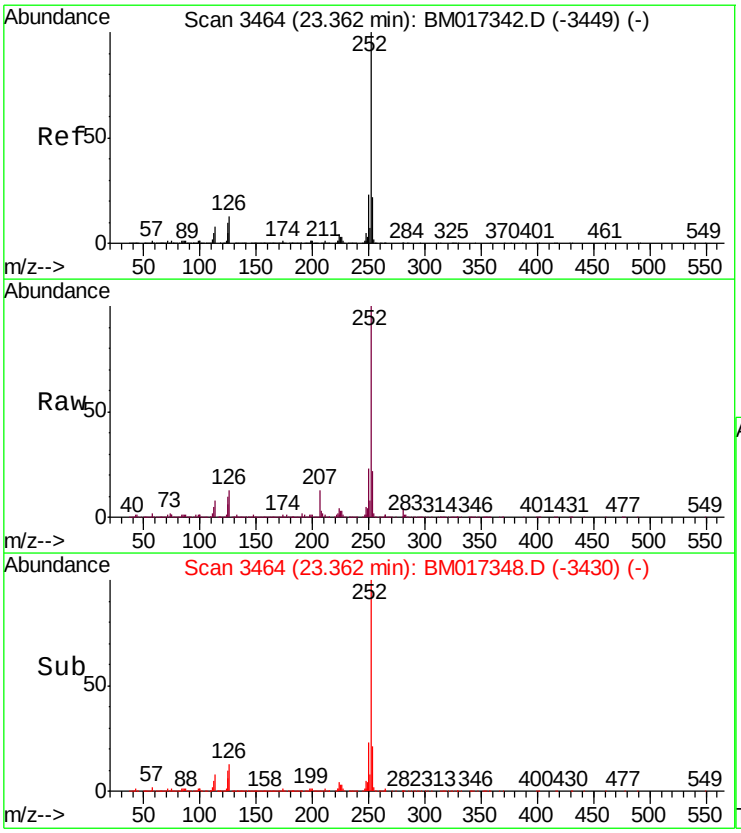
#89
Benzo(k)fluoranthene
Concen: 21.087 ng/ul
RT: 22.84 min Scan# 3375
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:252 Resp: 2541827

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	9.3	7.8	11.6

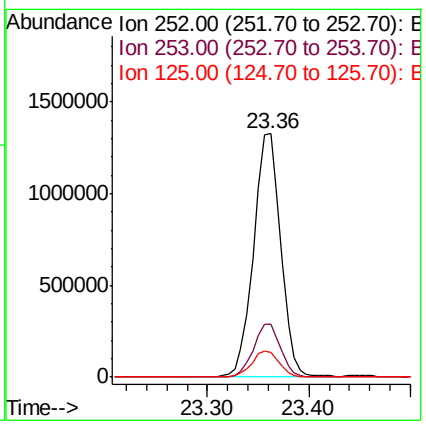


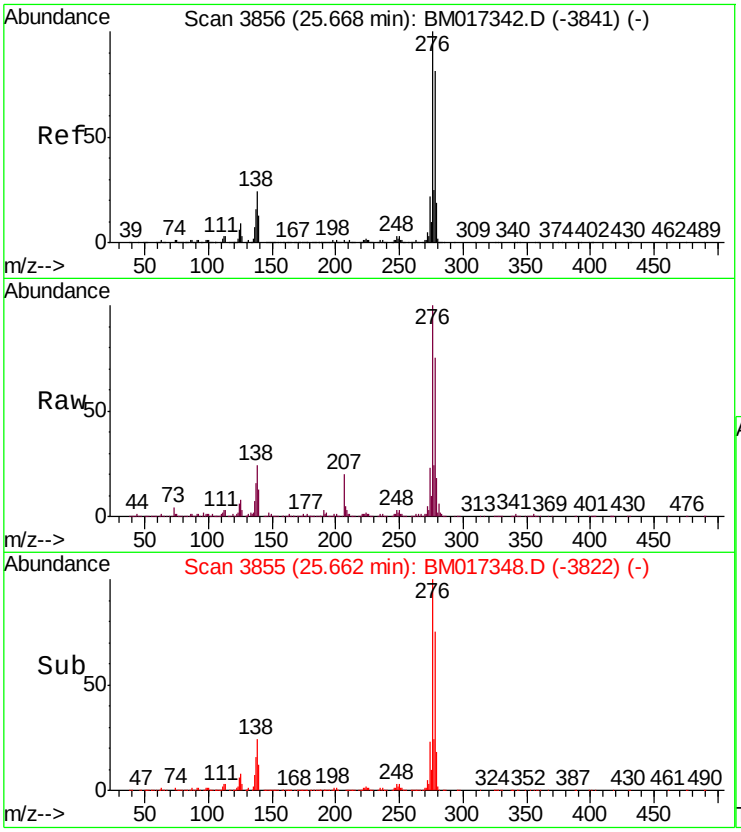


#91
Benzo(a)pyrene
Concen: 20.479 ng/ul
RT: 23.36 min Scan# 3464
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:252 Resp: 2468882

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	10.3	8.3	12.5



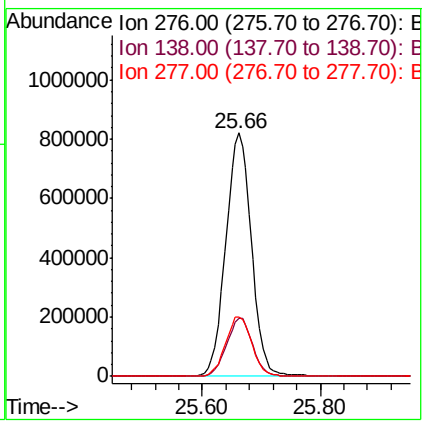


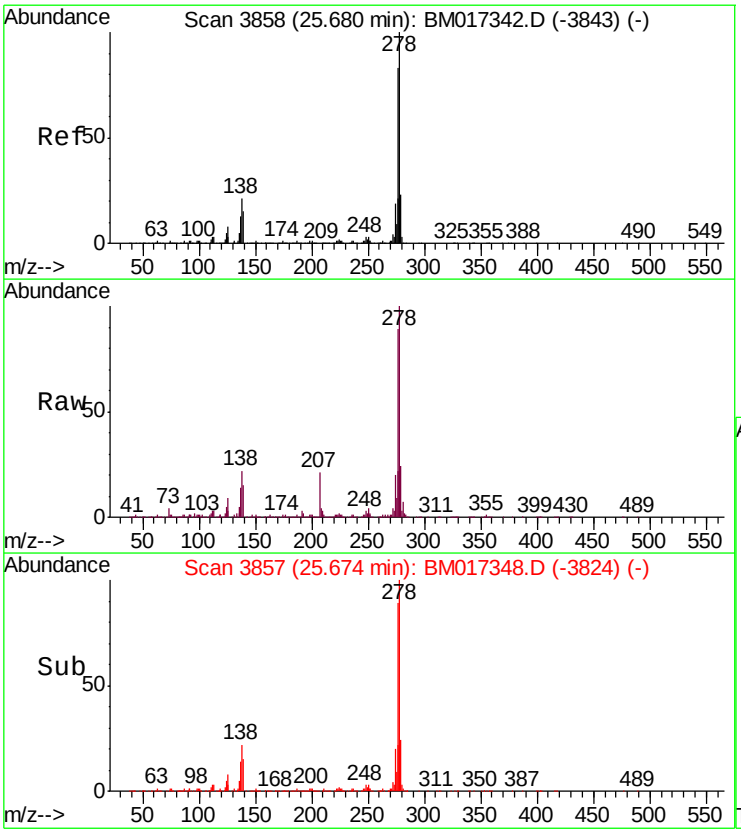
#92
Indeno(1,2,3-cd)pyrene
Concen: 17.014 ng/ul
RT: 25.66 min Scan# 3855
Delta R.T. -0.01 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:276 Resp: 2495671

Ion	Ratio	Lower	Upper
276	100		
138	23.9	18.1	27.1
277	24.4	19.6	29.4

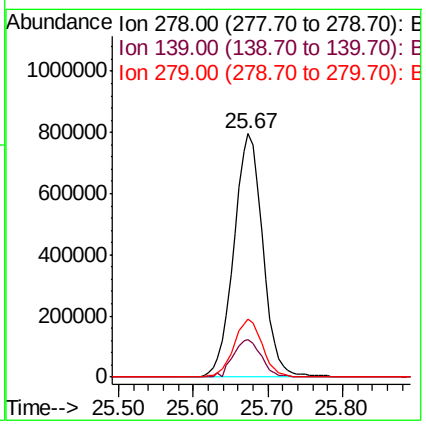


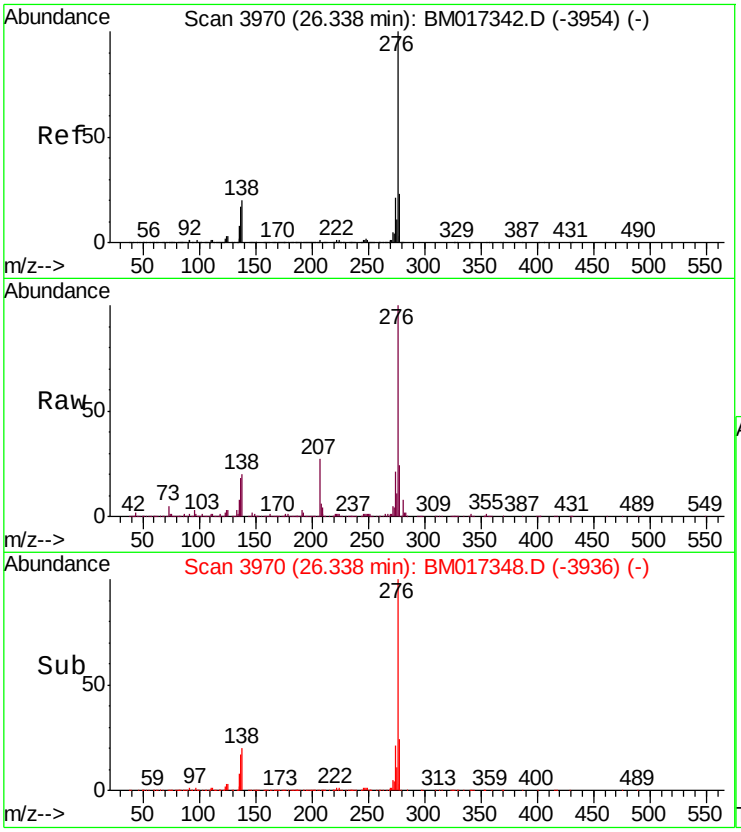


#93
Dibenzo(a,h)anthracene
Concen: 17.496 ng/ul
RT: 25.67 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Tgt Ion:278 Resp: 2143069

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.7	19.1
279	23.8	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 15.458 ng/ul
RT: 26.34 min Scan# 3970
Delta R.T. -0.00 min
Lab File: BM017348.D
Acq: 25 Oct 2018 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:276 Resp: 1926280

Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.6	25.0
277	23.5	18.9	28.3