Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121418\

Quantitation Report (Not Reviewed)

Data File : BM018167.D
Acq On : 14 Dec 2018 14:41
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02061

Quant Time: Dec 15 02:50:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 05:30:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	126247	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	595395	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	340062	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	724399	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	806662	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	623446	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	20534	7.76	ng/uL	0.00
5) Phenol-d5	6.70	99	232876	19.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	129897	19.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	195090	20.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	194025	19.72	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	93474	19.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	106706	18.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	196009	19.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	185604	20.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	561374	18.66	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	697159	19.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.41	143	96742	17.82	ng/ul	0.00
57) Fluorene-d10	15.17	176	496754	19.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	87107	15.78	ng/ul	0.00
70) Anthracene-d10	17.02	188	711117	19.43	ng/ul	0.00
78) Pyrene-d10	19.33	212	816972	21.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	683753	19.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	21417	7.351	ng/uL	92
4) Benzaldehyde	6.67	77	37095	17.324	ng/ul	90
6) Phenol	6.73	94	232696	19.504	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.96	93	178544	20.376	ng/ul	99
10) 2-Chlorophenol	7.08	128	192001	20.294	ng/ul	97
11) 2-Methylphenol	7.96	108	180266	19.362	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.05	45	165602	20.010	ng/ul#	91
14) Acetophenone	8.33	105	297216	19.990	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.32	70	150877	19.816	ng/ul	99
16) 4-Methylphenol	8.29	108	198320	19.587	ng/ul	98
17) Hexachloroethane	8.56	117	74319	19.843	ng/ul	97
20) Nitrobenzene	8.70	77	207698	18.773	ng/ul	99
21) Isophorone	9.23	82	415244	18.675	ng/ul	97
23) 2-Nitrophenol	9.41	139	111921	18.872	ng/ul	98
24) 2,4-Dimethylphenol	9.47	107	218521	18.566	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.71	93	250419	19.170	ng/ul	99
27) 2,4-Dichlorophenol	9.94	162	189667	19.551	ng/ul	96
28) Naphthalene	10.32	128	606309	18.926	ng/ul	97
30) 4-Chloroaniline	10.46	127	181982	20.184	ng/ul	96
31) Hexachlorobutadiene	10.60	225	116862	18.787	ng/ul	99
32) Caprolactam	11.25	113	39902	10.649	ng/ul	95
33) 4-Chloro-3-methylphenol	11.59	107	203355	18.287	ng/ul	99
34) 2-Methylnaphthalene	11.95	142	448178	18.856	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121418\

Quantitation Report (Not Reviewed)

Data File : BM018167.D
Acq On : 14 Dec 2018 14:41
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02061

Quant Time: Dec 15 02:50:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 05:30:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.32	216	230870	21.005 ng/ul	96
37) Hexachlorocyclopentadiene	12.29	237	114957	20.727 ng/ul	98
38) 2,4,6-Trichlorophenol	12.58	196	152690	20.306 ng/ul	98
39) 2,4,5-Trichlorophenol	12.66	196	157235	19.517 ng/ul	98
40) 1,1'-Biphenyl	12.99	154	573804	20.081 ng/ul	99
41) 2-Chloronaphthalene	13.02	162	450316	20.220 ng/ul	99
42) 2-Nitroaniline	13.26	65	129275	20.599 ng/ul	95
44) Dimethylphthalate	13.63	163	542575	18.944 ng/ul	98
45) 2,6-Dinitrotoluene	13.76	165	118206	19.503 ng/ul	96
47) Acenaphthylene	13.88	152	644381	18.567 ng/ul	99
48) 3-Nitroaniline	14.10	138	114451	19.828 ng/ul	94
49) Acenaphthene	14.23	153	463806	18.973 ng/ul	99
50) 2,4-Dinitrophenol	14.32	184	82390	20.419 ng/ul	98
52) 4-Nitrophenol	14.42	109	75299	17.433 ng/ul	97
53) Dibenzofuran	14.57	168	665365	19.687 ng/ul	98
54) 2,4-Dinitrotoluene	14.57	165	171382	19.100 ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.80	232	139193	19.024 ng/ul	100
56) Diethylphthalate	15.01	149	566936	19.123 ng/ul	99
58) Fluorene	15.22	166	541143	19.270 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.22	204	274391	19.396 ng/ul	98
60) 4-Nitroaniline	15.27	138	110384	17.377 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.33	198	89520	15.895 ng/ul	95
64) N-Nitrosodiphenylamine	15.44	169	485257	20.468 ng/ul	96
65) 4-Bromophenyl-phenylether	16.12	248	177534	20.731 ng/ul	98
66) Hexachlorobenzene	16.23	284	196248	20.808 ng/ul	98
67) Atrazine	16.41	200	171121	19.744 ng/ul	100
68) Pentachlorophenol	16.58	266	103107	18.462 ng/ul	98
69) Phenanthrene	16.97	178	825323	19.517 ng/ul	100
71) Anthracene	17.06	178	833493	19.152 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.94	216	226772	21.863 ng/uL	99
73) Pentachlorobenzene	14.49	250	215485	19.950 ng/uL	97
74) Carbazole	17.34	167	726171	18.337 ng/ul	99
75) Di-n-butylphthalate	17.91	149	956351	19.300 ng/ul	98
76) Fluoranthene	19.00	202	986196	20.105 ng/ul	99
79) Pyrene	19.36	202	1009885	20.926 ng/ul	98
80) Butylbenzylphthalate	20.29	149	451211	19.549 ng/ul	93
81) 3,3'-Dichlorobenzidine	21.07	252	274953	14.833 ng/ul	99
82) Benzo(a)anthracene	21.13	228	997770	19.544 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.07	149	629469	18.552 ng/ul	100
84) Chrysene	21.18	228	917278	19.255 ng/ul	99
86) Di-n-octyl phthalate	21.93	149	1128965	24.633 ng/ul	100
87) Benzo(b)fluoranthene	22.66	252	822951	22.150 ng/ul	99
88) Benzo(k)fluoranthene	22.70	252	761333	20.591 ng/ul	99
90) Benzo(a)pyrene	23.21	252	745584	20.345 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.44	276	776295	18.667 ng/ul	98
92) Dibenzo(a,h)anthracene	25.44	278	656596	18.582 ng/ul	98
93) Benzo(g,h,i)perylene	26.09	276	619190	17.865 ng/ul	99

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

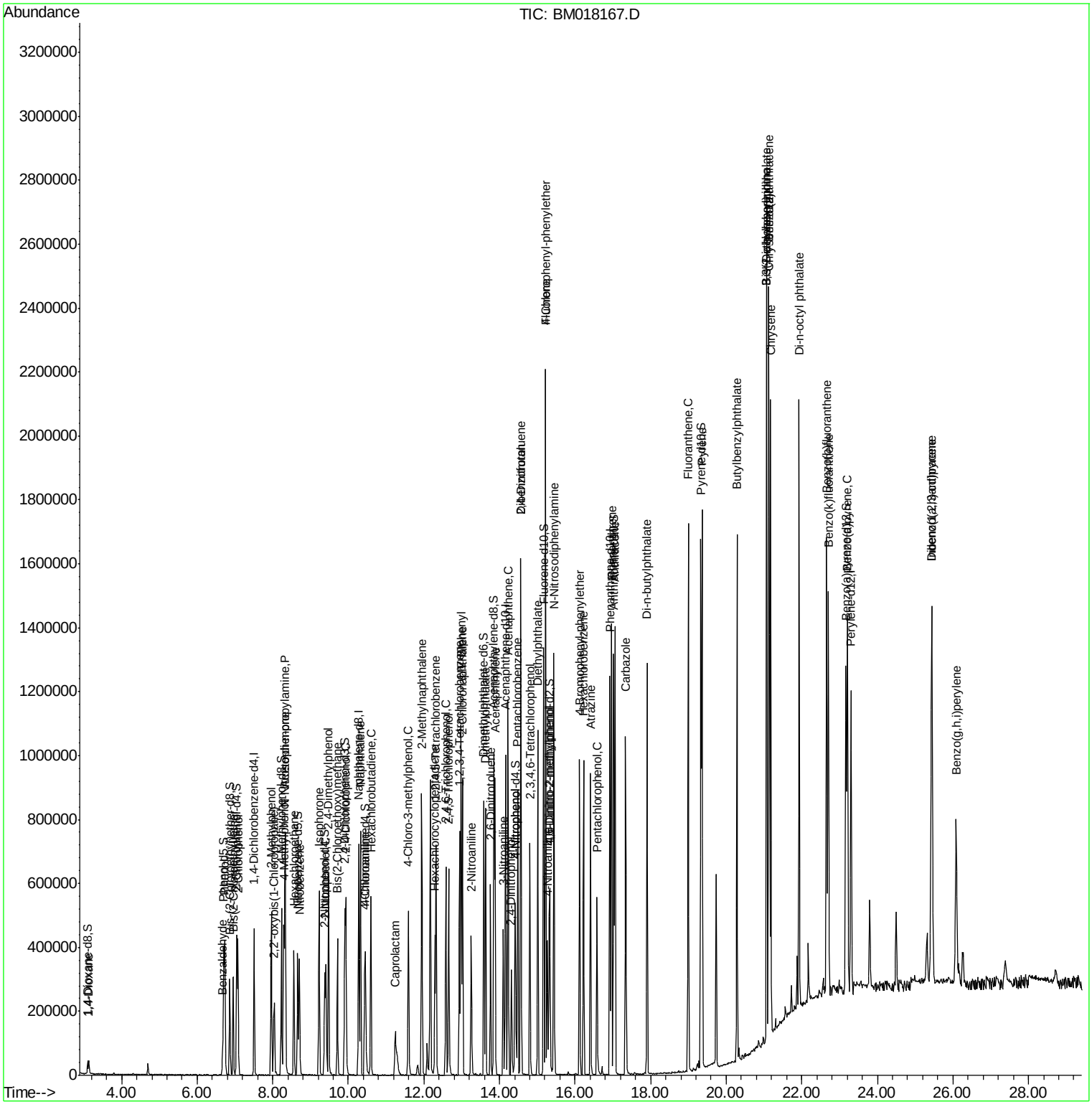
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121418\

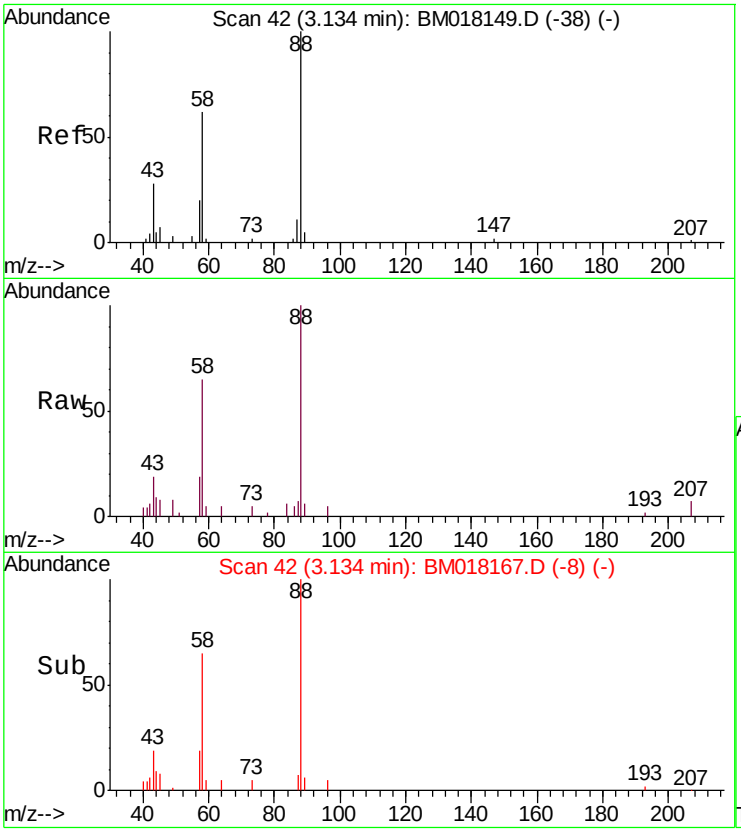
Quantitation Report (Not Reviewed)

Data File : BM018167.D
Acq On : 14 Dec 2018 14:41
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Quant Time: Dec 15 02:50:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 05:30:21 2018
Response via : Initial Calibration



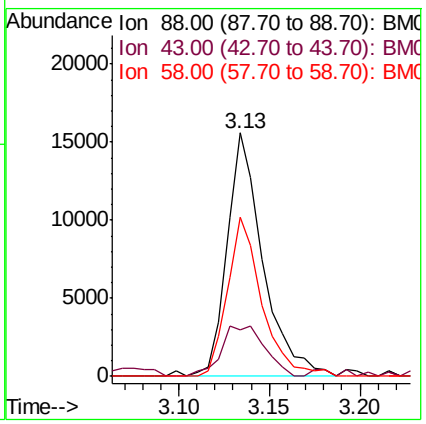


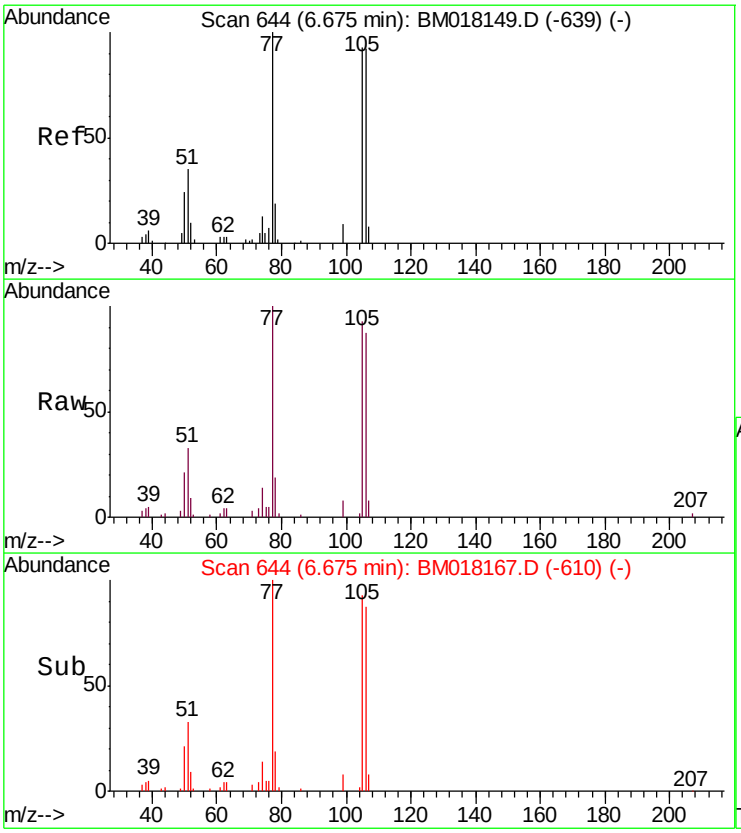
#2
1,4-Dioxane
Concen: 7.351 ng/uL
RT: 3.13 min Scan# 42
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 88 Resp: 21417

Ion	Ratio	Lower	Upper
88	100		
43	19.1	15.6	23.4
58	65.3	46.2	69.4

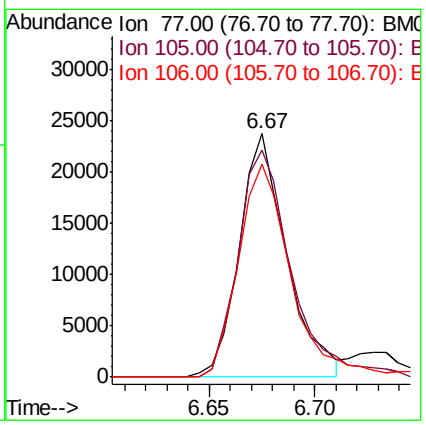


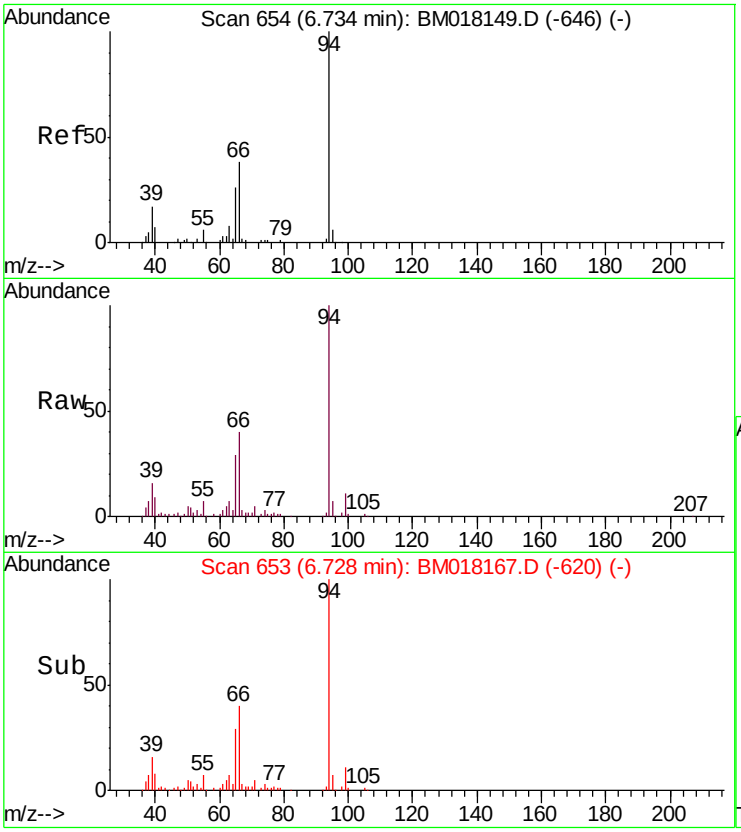


#4
Benzaldehyde
Concen: 17.324 ng/ul
RT: 6.67 min Scan# 644
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion: 77 Resp: 37095

Ion	Ratio	Lower	Upper
77	100		
105	93.0	77.8	116.8
106	87.3	81.7	122.5



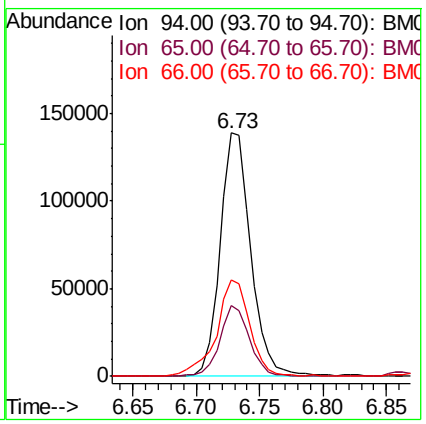


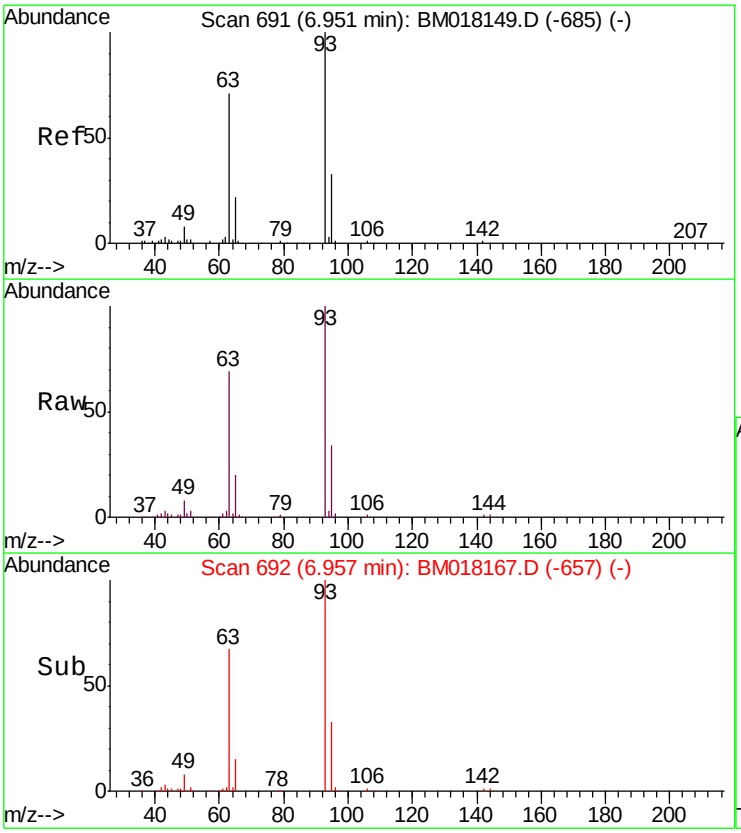
#6
Phenol
Concen: 19.504 ng/ul
RT: 6.73 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 94 Resp: 232696

Ion	Ratio	Lower	Upper
94	100		
65	28.8	22.0	33.0
66	39.8	30.3	45.5

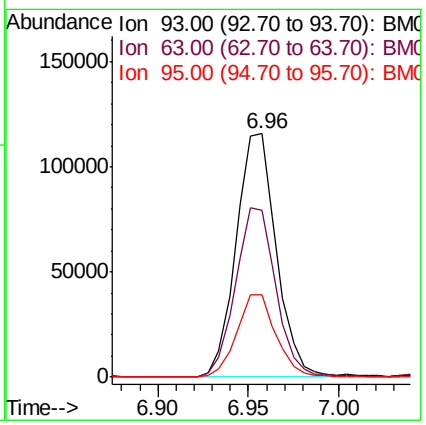


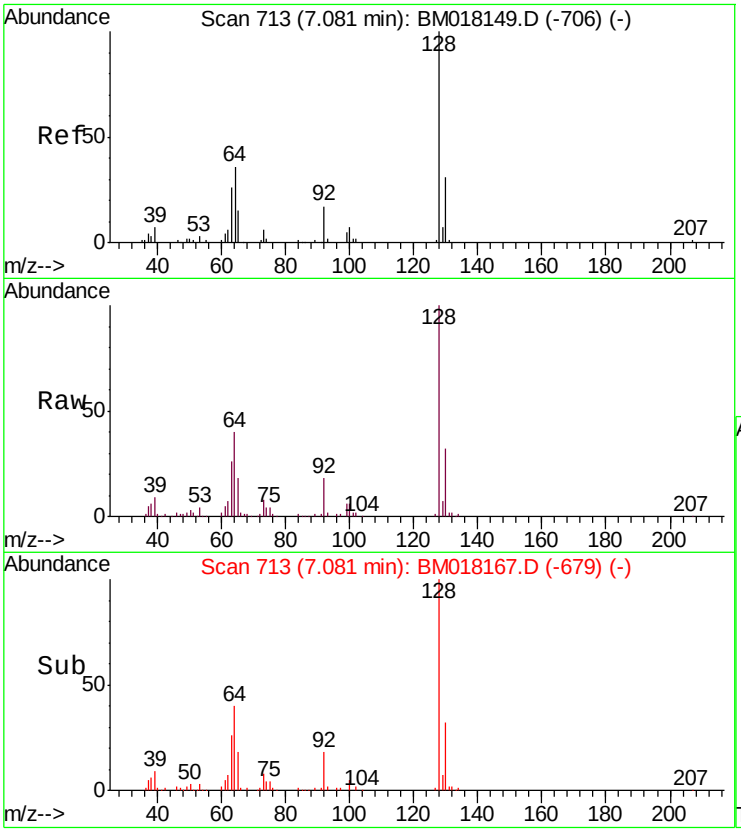


#8
Bis(2-Chloroethyl)ether
Concen: 20.376 ng/ul
RT: 6.96 min Scan# 692
Delta R.T. 0.01 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion: 93 Resp: 178544

Ion	Ratio	Lower	Upper
93	100		
63	68.7	55.0	82.6
95	33.7	25.7	38.5



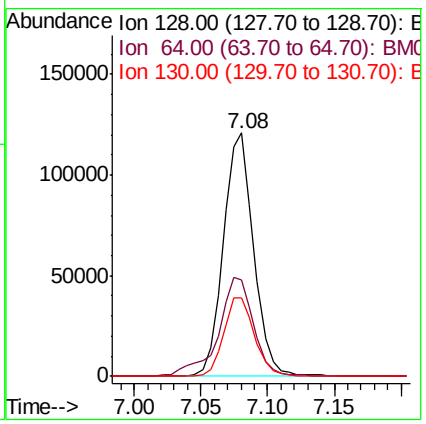


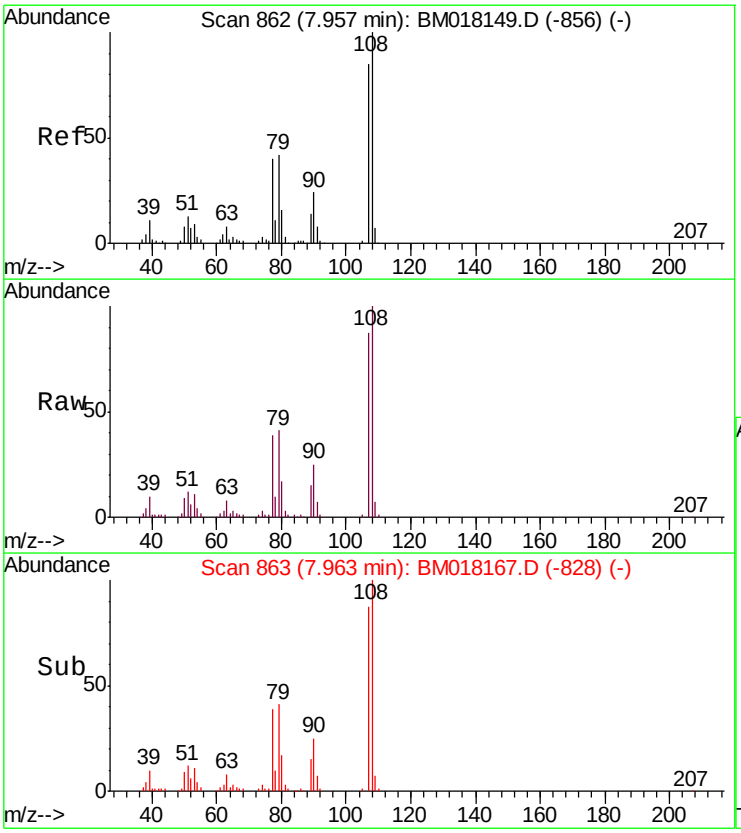
#10
2-Chlorophenol
Concen: 20.294 ng/ul
RT: 7.08 min Scan# 713
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:128 Resp: 192001

Ion	Ratio	Lower	Upper
128	100		
64	39.5	32.8	49.2
130	32.2	24.3	36.5

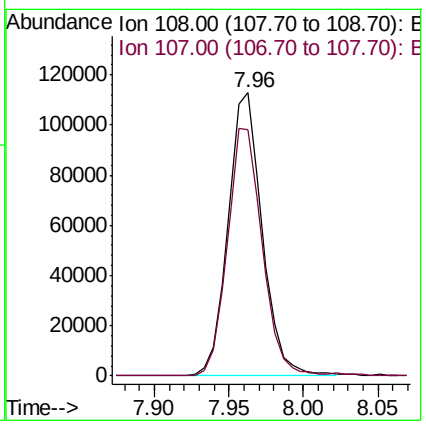


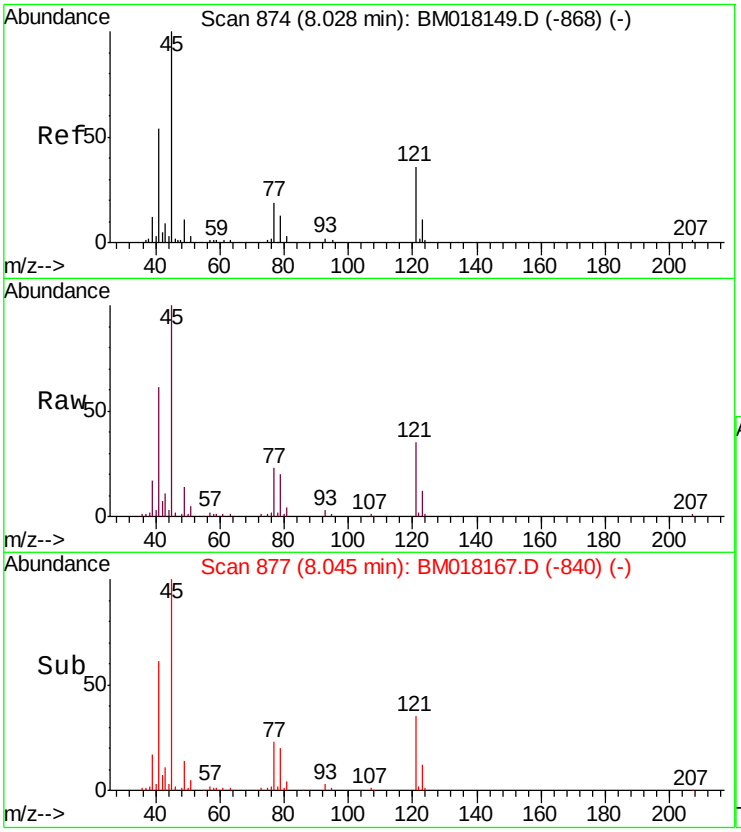


#11
2-Methylphenol
Concen: 19.362 ng/ul
RT: 7.96 min Scan# 863
Delta R.T. 0.01 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:108 Resp: 180266

Ion	Ratio	Lower	Upper
108	100		
107	86.8	74.1	111.1



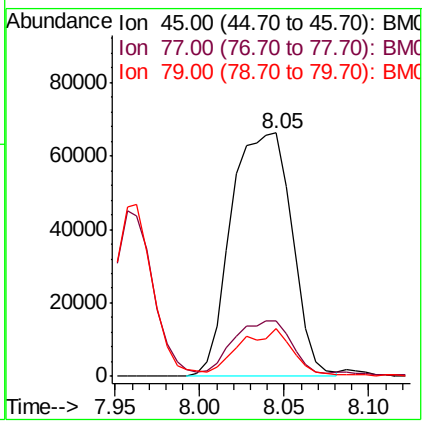


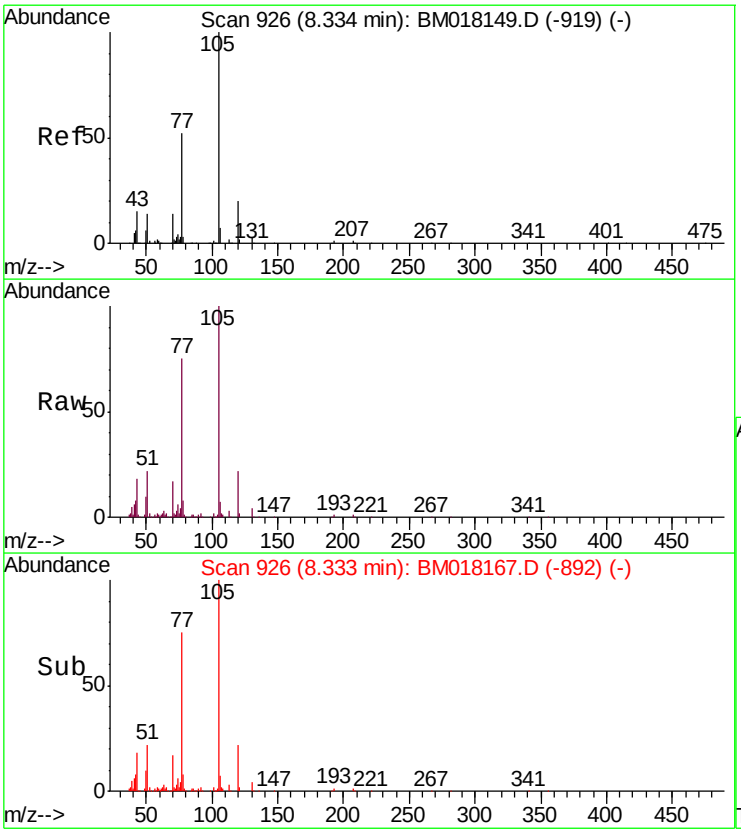
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.010 ng/ul
RT: 8.05 min Scan# 877
Delta R.T. 0.02 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 45 Resp: 165602

Ion	Ratio	Lower	Upper
45	100		
77	22.8	14.8	22.2#
79	19.7	12.8	19.2#

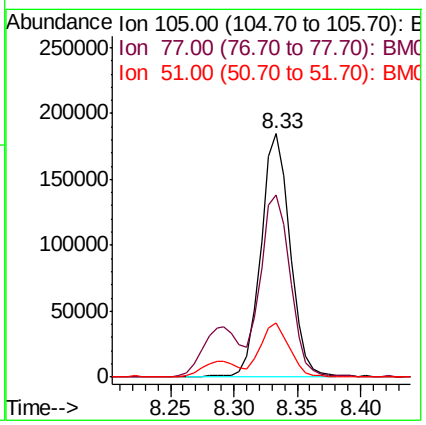


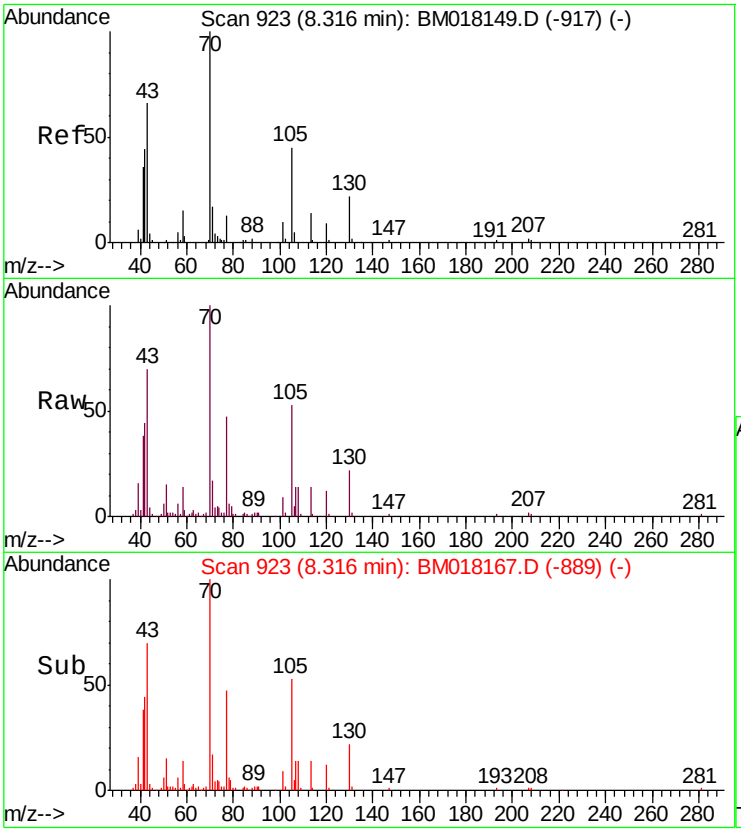


#14
Acetophenone
Concen: 19.990 ng/ul
RT: 8.33 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:105 Resp: 297216

Ion	Ratio	Lower	Upper
105	100		
77	74.9	58.9	88.3
51	22.4	16.7	25.1



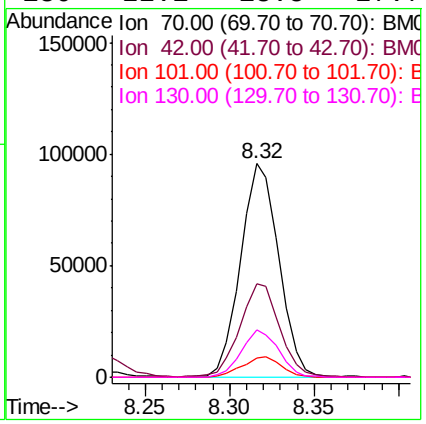


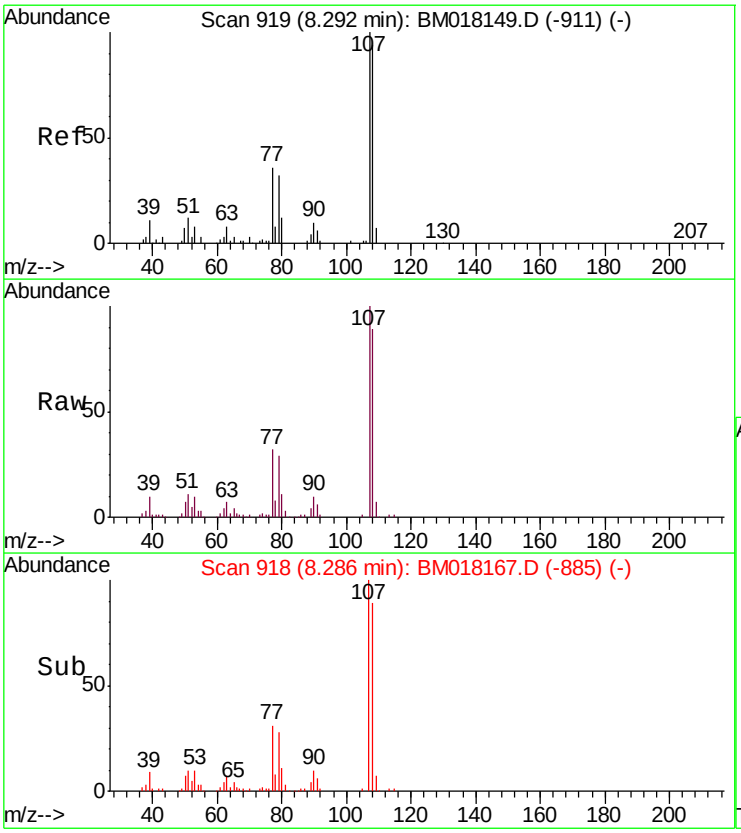
#15
N-Nitroso-di-n-propylamine
Concen: 19.816 ng/ul
RT: 8.32 min Scan# 923
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 70 Resp: 150877

Ion	Ratio	Lower	Upper
70	100		
42	43.6	35.2	52.8
101	9.3	8.1	12.1
130	22.1	18.5	27.7

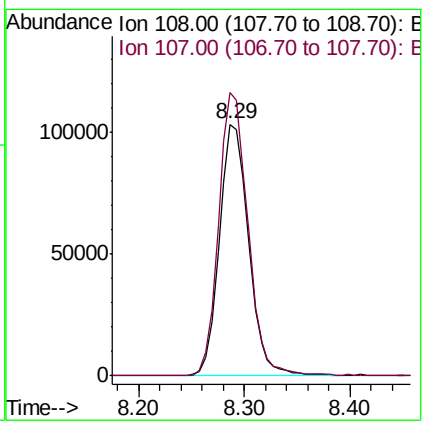


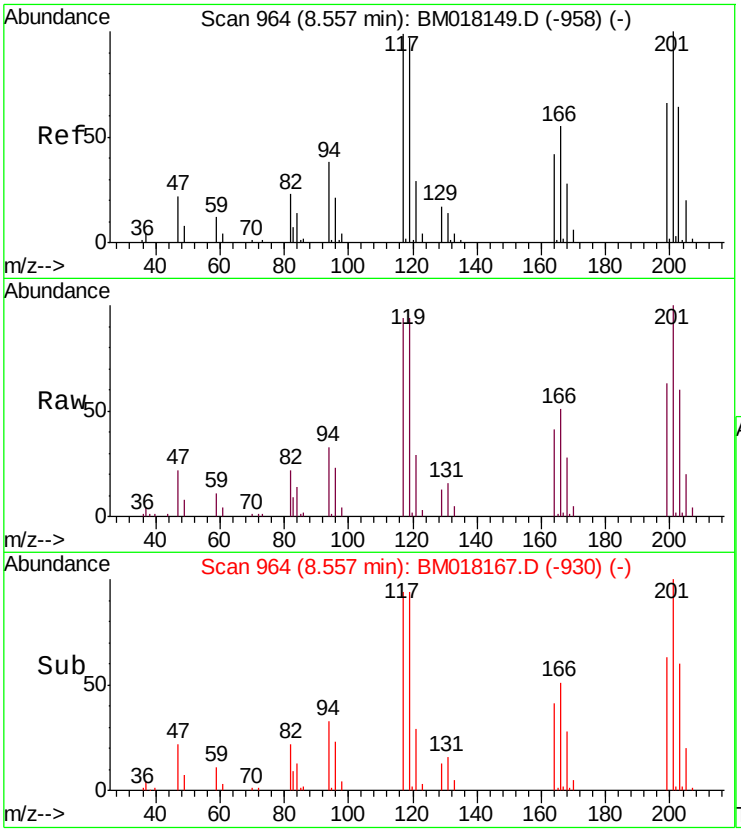


#16
4-Methylphenol
Concen: 19.587 ng/ul
RT: 8.29 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:108 Resp: 198320

Ion	Ratio	Lower	Upper
108	100		
107	112.6	88.7	133.1



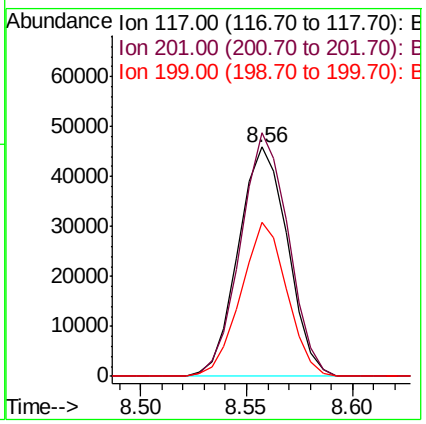


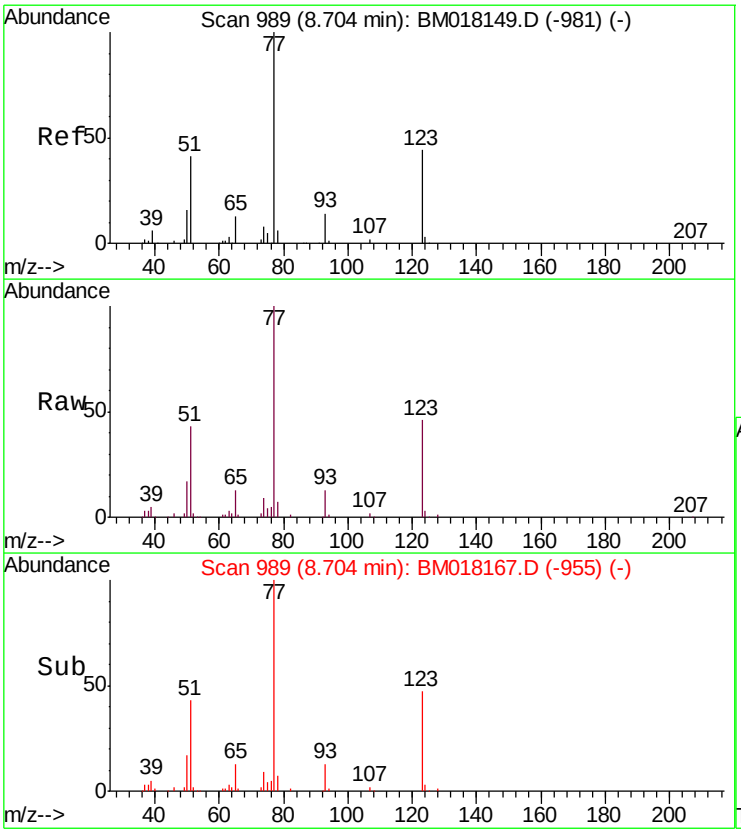
#17
Hexachloroethane
Concen: 19.843 ng/ul
RT: 8.56 min Scan# 964
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:117 Resp: 74319

Ion	Ratio	Lower	Upper
117	100		
201	106.1	82.7	124.1
199	66.9	50.7	76.1

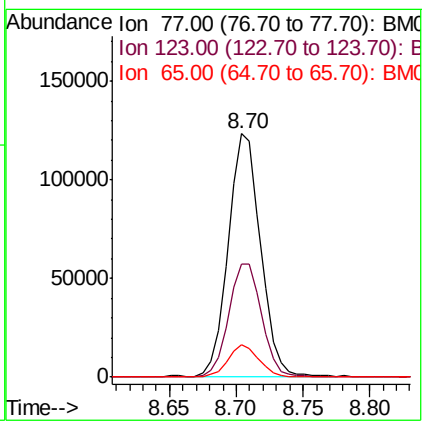


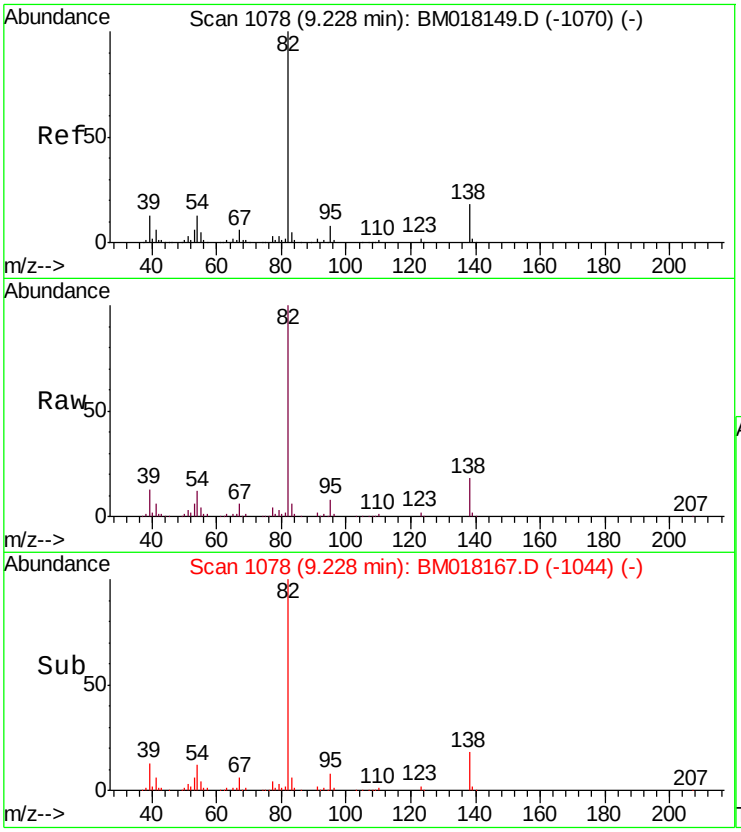


#20
Nitrobenzene
Concen: 18.773 ng/ul
RT: 8.70 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion: 77 Resp: 207698

Ion	Ratio	Lower	Upper
77	100		
123	46.4	37.4	56.0
65	13.2	10.3	15.5



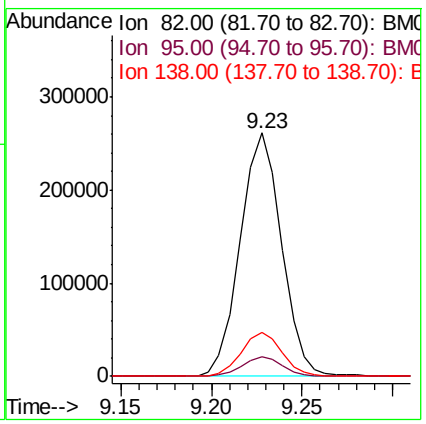


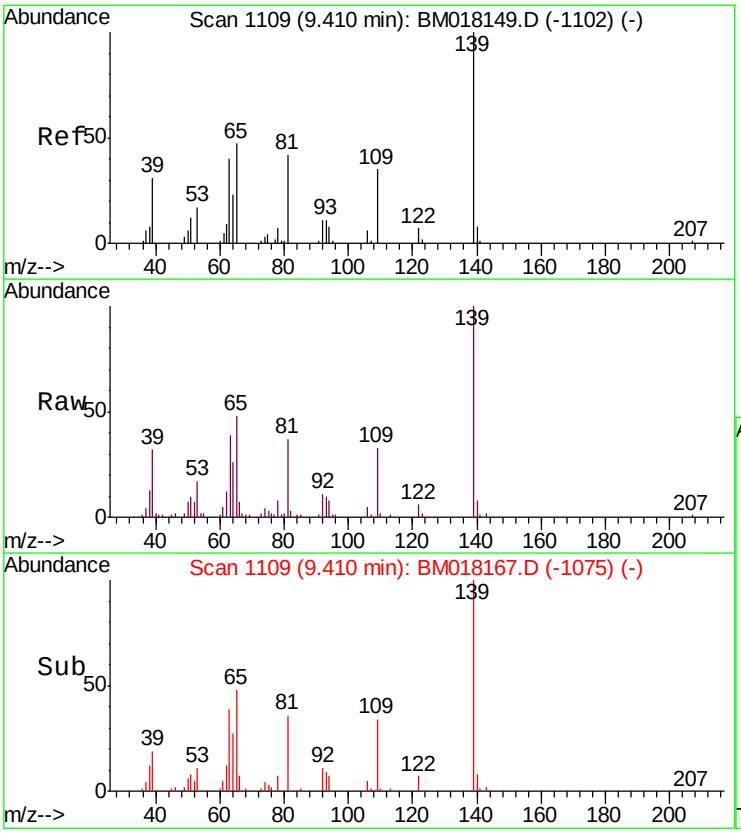
#21
Isophorone
Concen: 18.675 ng/ul
RT: 9.23 min Scan# 1078
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 82 Resp: 415244

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.2	9.2
138	17.9	15.4	23.2

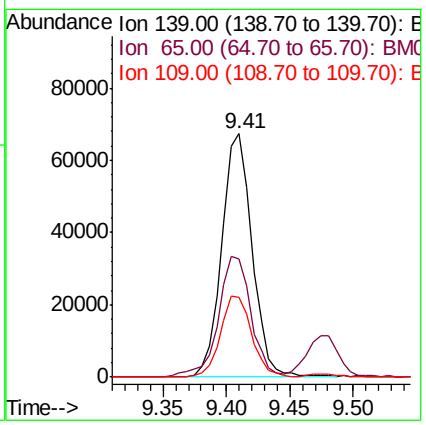


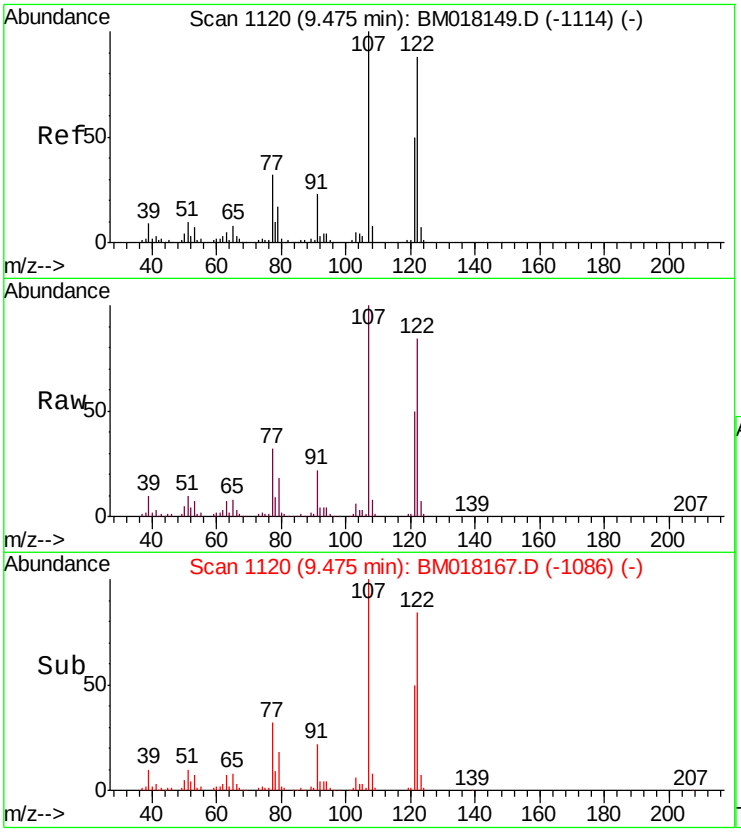


#23
2-Nitrophenol
Concen: 18.872 ng/ul
RT: 9.41 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:139 Resp: 111921

Ion	Ratio	Lower	Upper
139	100		
65	48.4	37.4	56.0
109	33.0	26.4	39.6



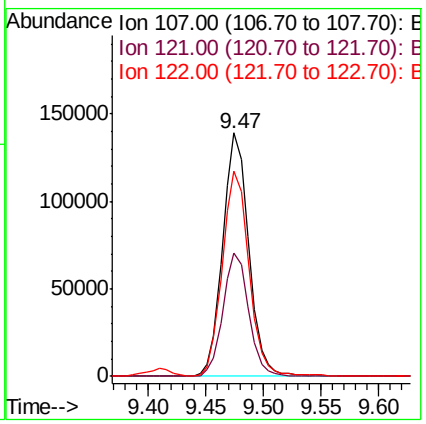


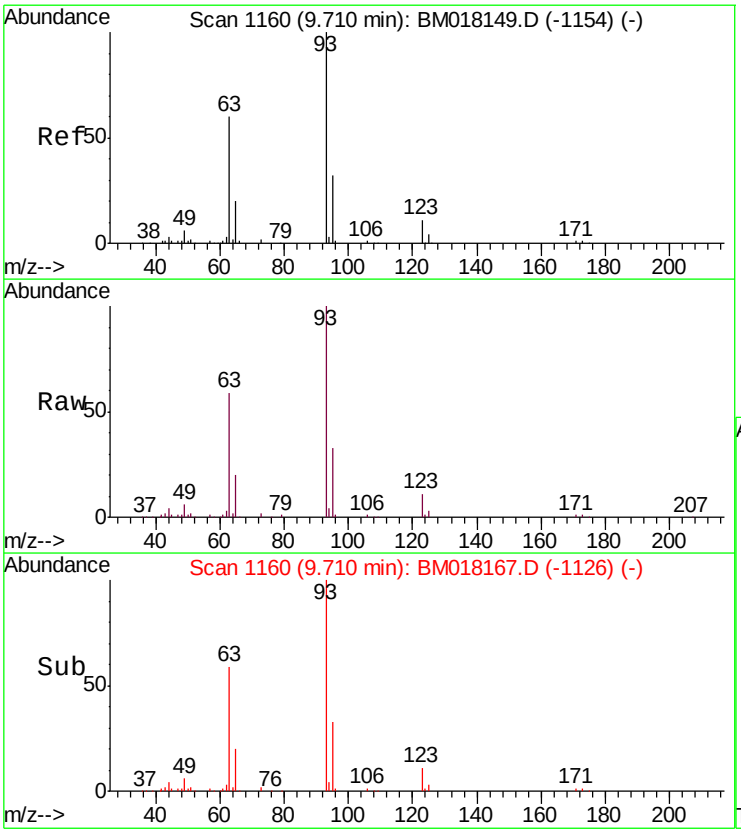
#24
2,4-Dimethylphenol
Concen: 18.566 ng/ul
RT: 9.47 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:107 Resp: 218521

Ion	Ratio	Lower	Upper
107	100		
121	50.4	40.0	60.0
122	84.1	71.7	107.5

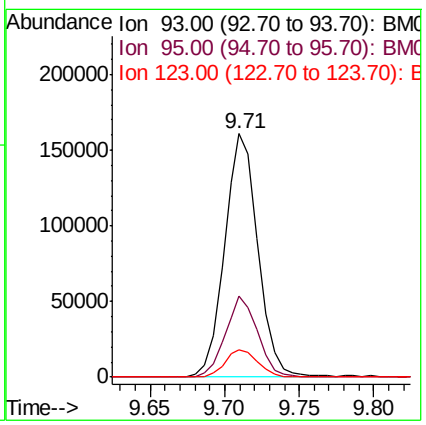


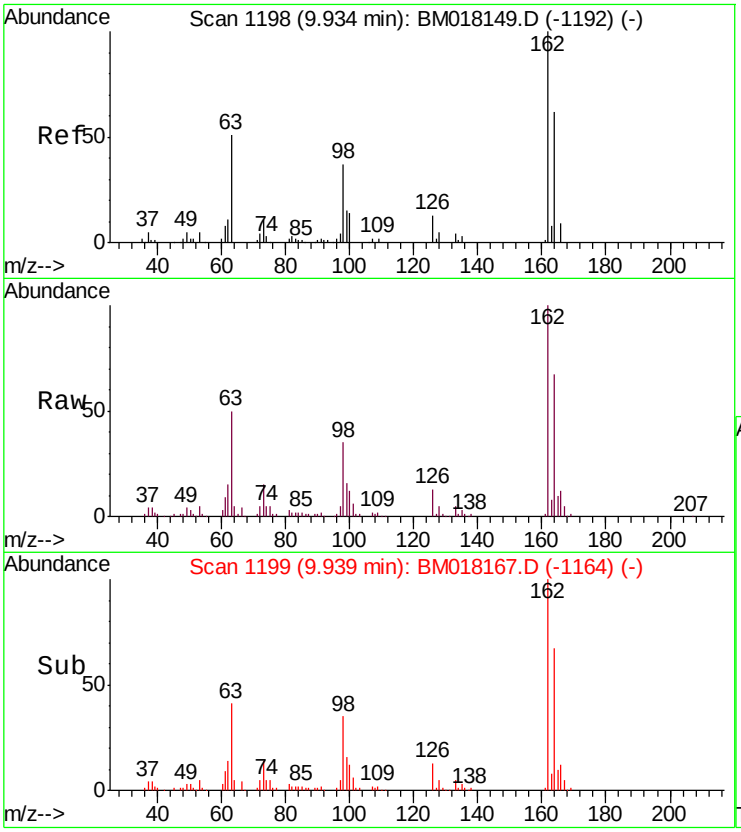


#25
Bis(2-Chloroethoxy)methane
Concen: 19.170 ng/ul
RT: 9.71 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion: 93 Resp: 250419

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.5	39.7
123	11.4	9.4	14.0



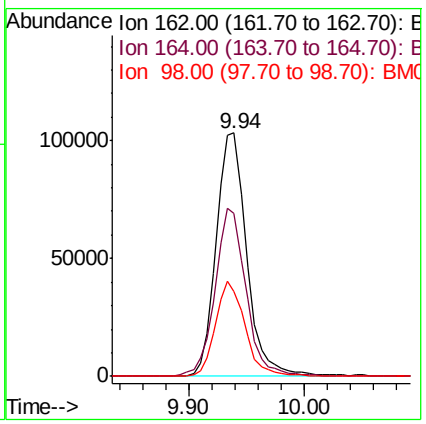


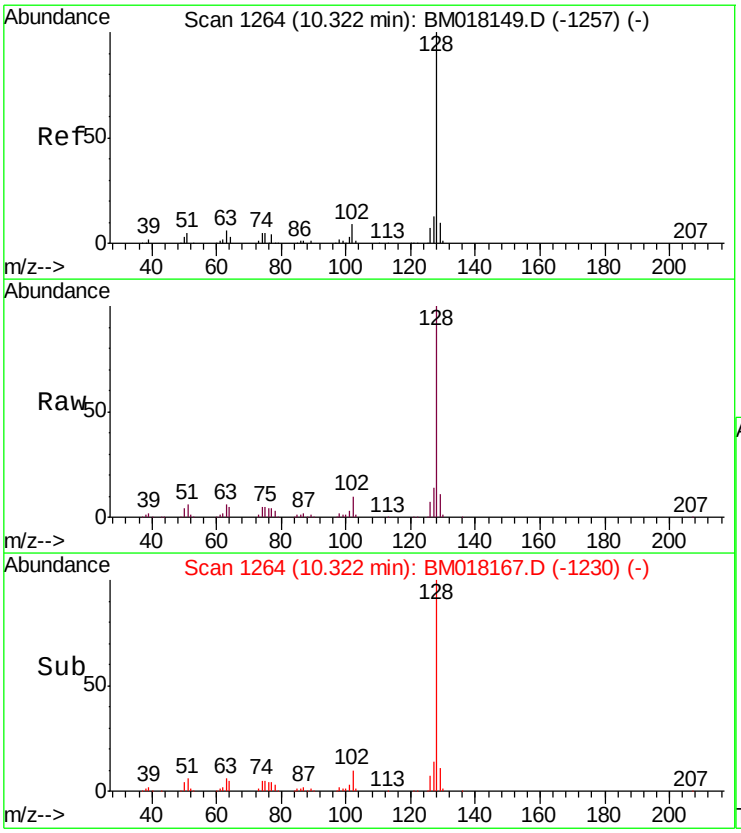
#27
2,4-Dichlorophenol
Concen: 19.551 ng/ul
RT: 9.94 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:162 Resp: 189667

Ion	Ratio	Lower	Upper
162	100		
164	67.1	49.9	74.9
98	34.6	27.9	41.9

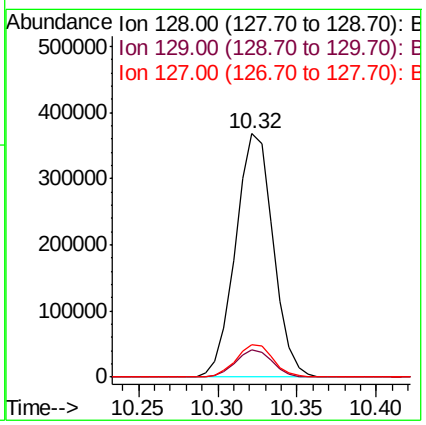


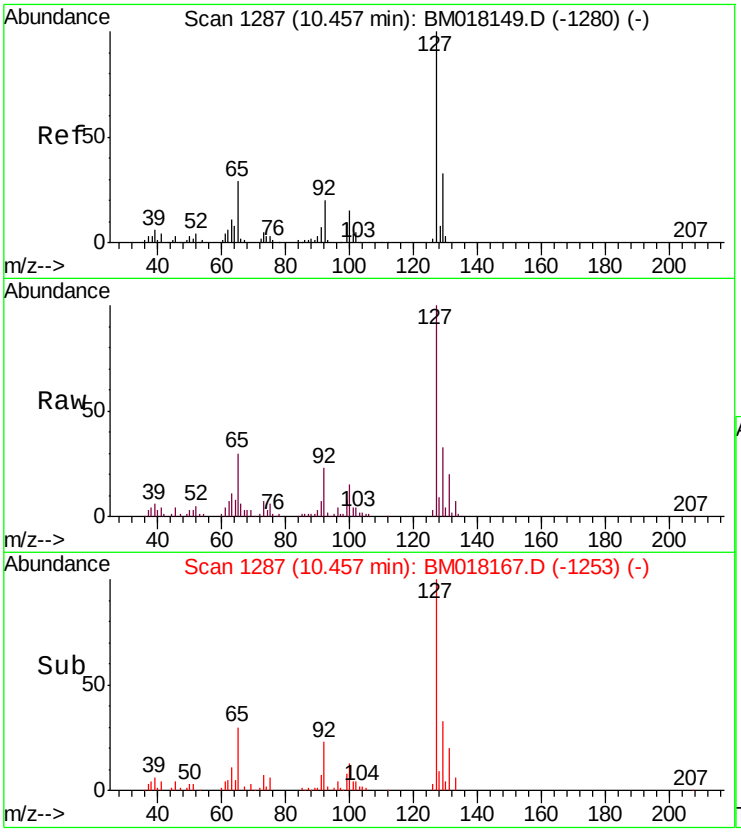


#28
Naphthalene
Concen: 18.926 ng/ul
RT: 10.32 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:128 Resp: 606309

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.2	12.4
127	13.6	9.7	14.5



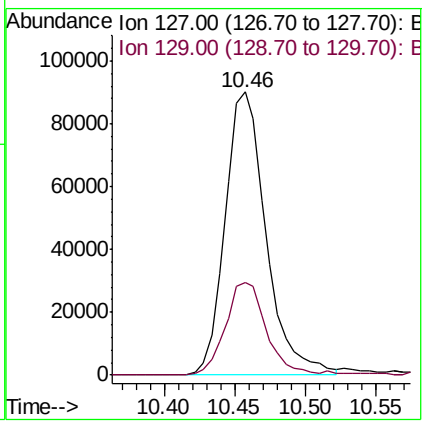


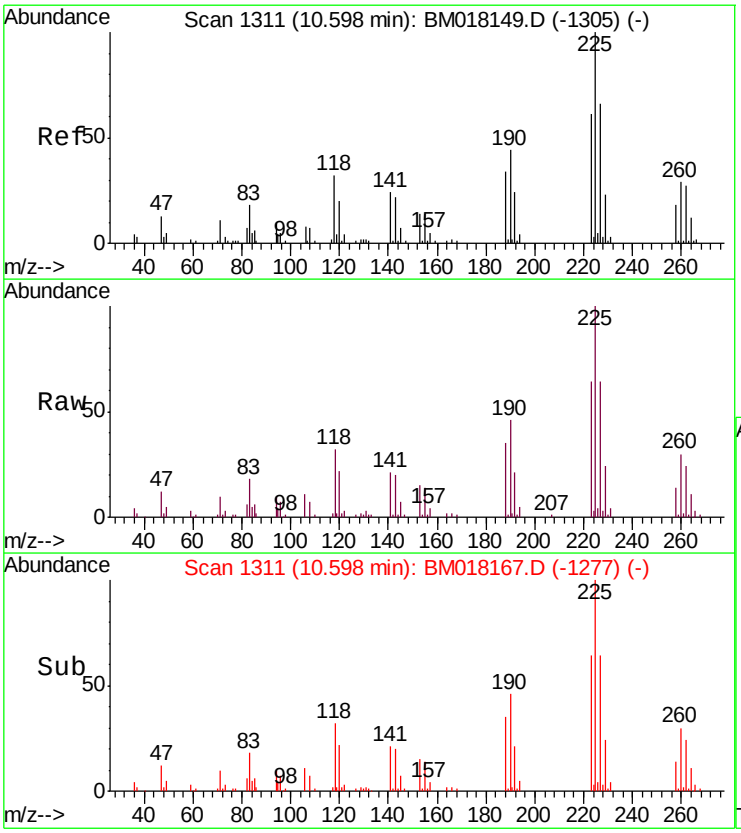
#30
4-Chloroaniline
Concen: 20.184 ng/ul
RT: 10.46 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:127 Resp: 181982

Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.3	36.5

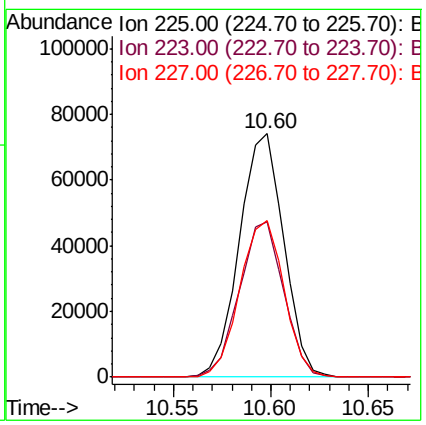


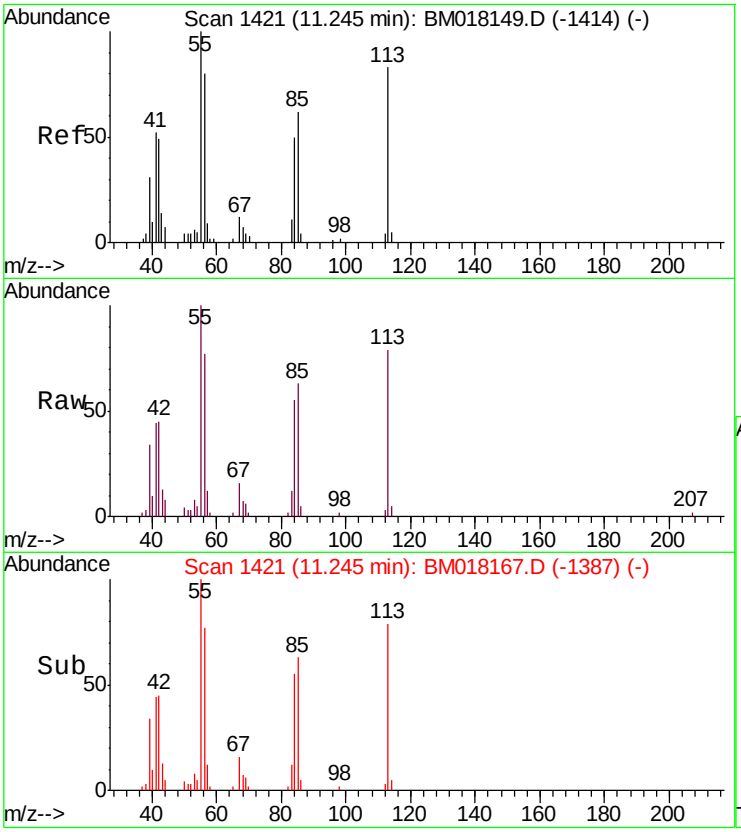


#31
Hexachlorobutadiene
Concen: 18.787 ng/ul
RT: 10.60 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:225 Resp: 116862

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.9	76.3
227	64.5	50.7	76.1



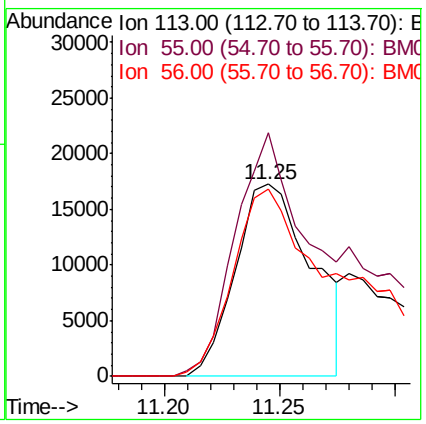


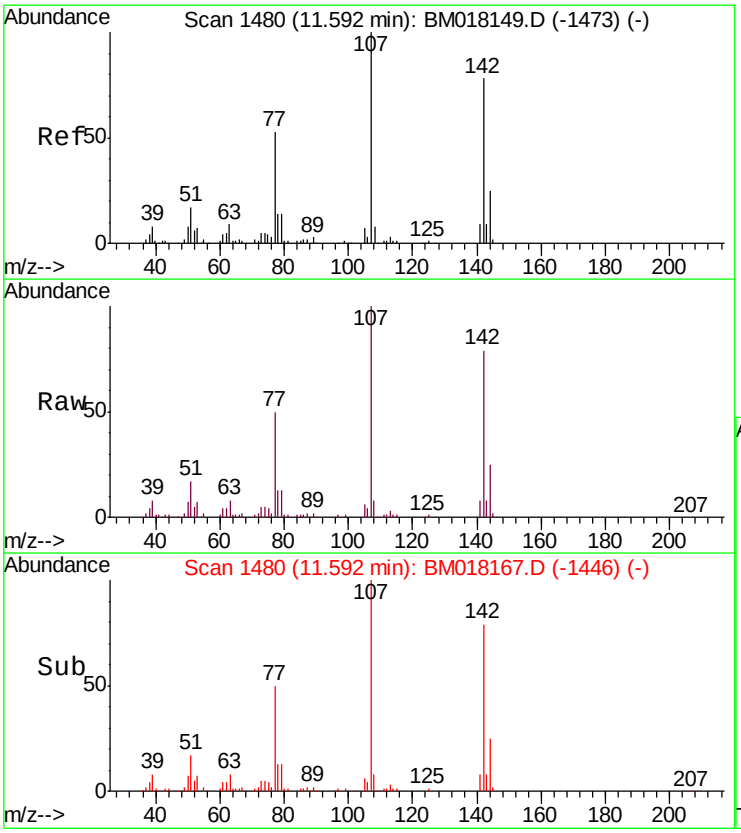
#32
Caprolactam
Concen: 10.649 ng/ul
RT: 11.25 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:113 Resp: 39902

Ion	Ratio	Lower	Upper
113	100		
55	126.9	103.9	155.9
56	97.6	85.0	127.4

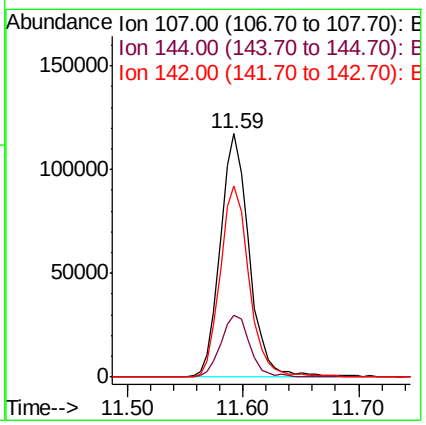


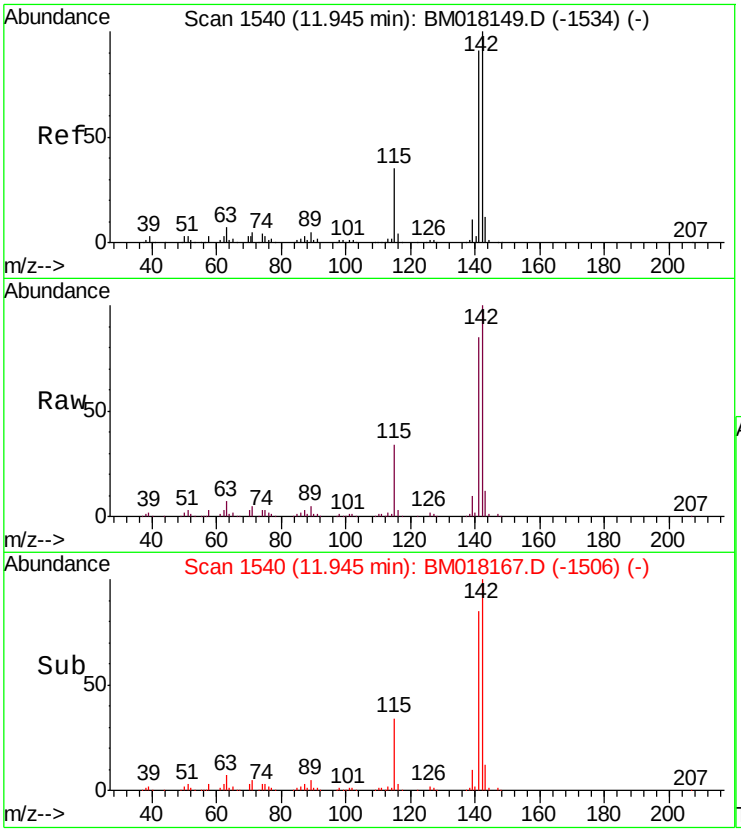


#33
4-Chloro-3-methylphenol
Concen: 18.287 ng/ul
RT: 11.59 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:107 Resp: 203355

Ion	Ratio	Lower	Upper
107	100		
144	25.5	18.5	27.7
142	78.7	63.1	94.7



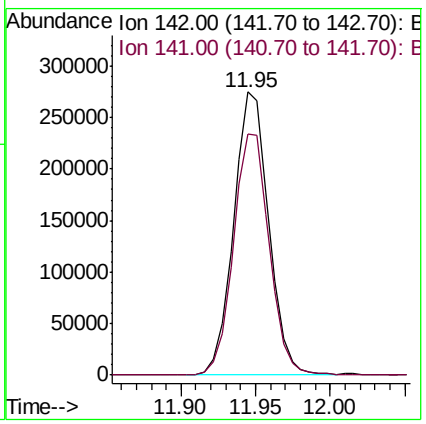


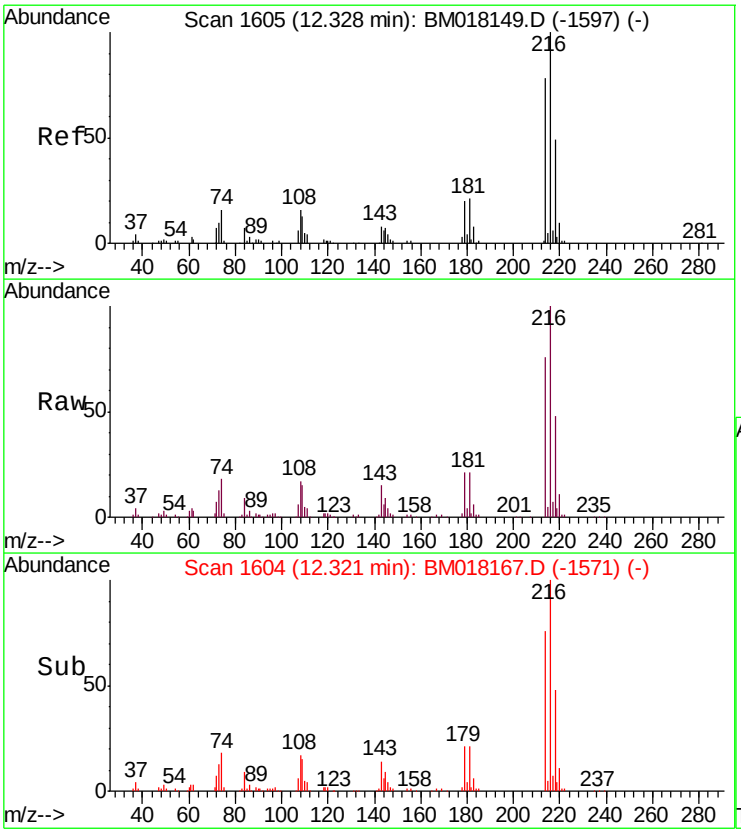
#34
2-Methylnaphthalene
Concen: 18.856 ng/ul
RT: 11.95 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:142 Resp: 448178

Ion	Ratio	Lower	Upper
142	100		
141	85.2	69.0	103.4

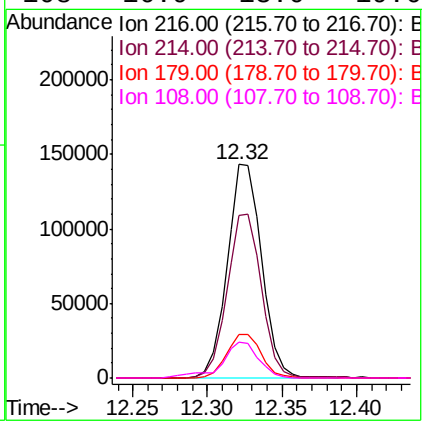


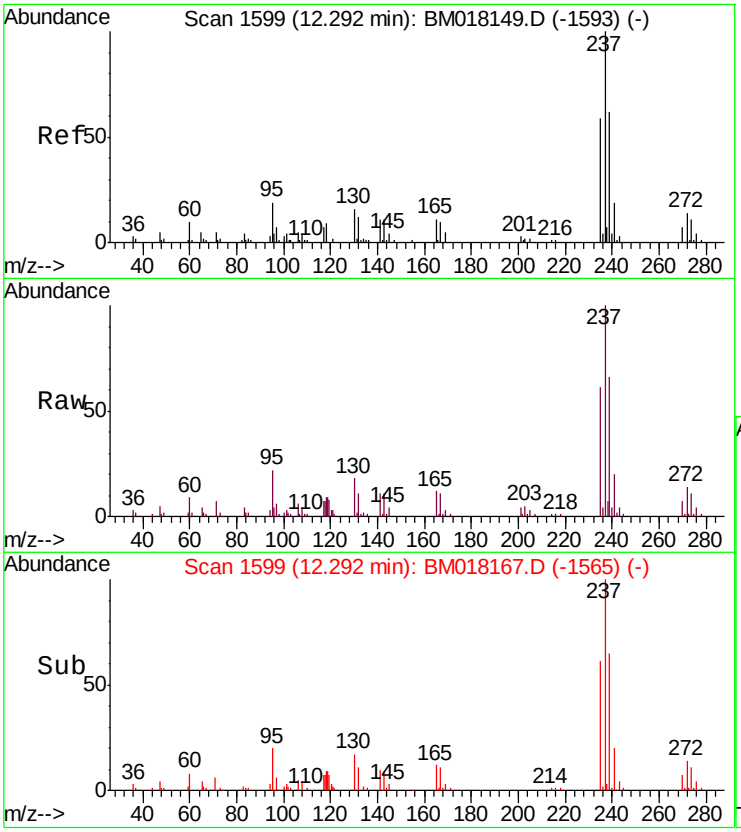


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.005 ng/ul
RT: 12.32 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:216 Resp: 230870

Ion	Ratio	Lower	Upper
216	100		
214	76.3	64.2	96.4
179	20.6	17.6	26.4
108	16.9	13.0	19.6



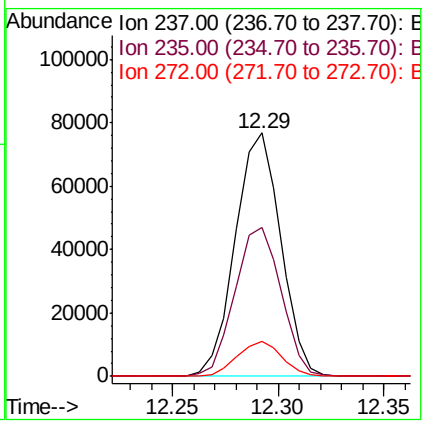


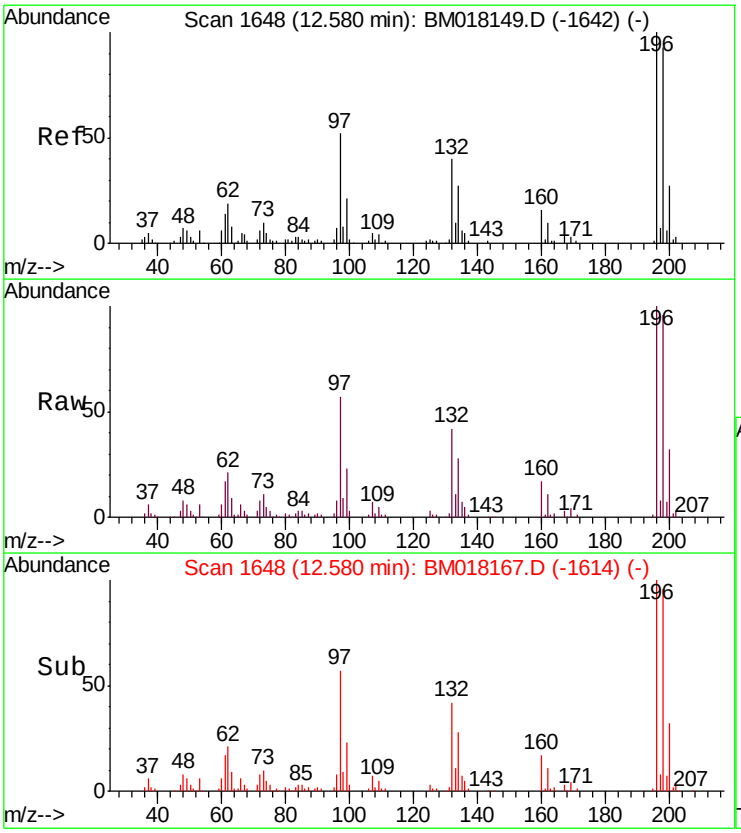
#37
Hexachlorocyclopentadiene
Concen: 20.727 ng/ul
RT: 12.29 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:237 Resp: 114957

Ion	Ratio	Lower	Upper
237	100		
235	61.0	48.2	72.2
272	15.0	10.2	15.4

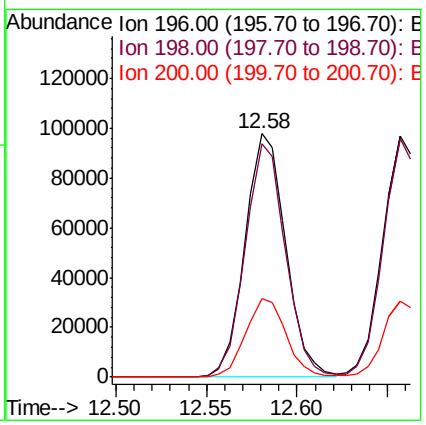


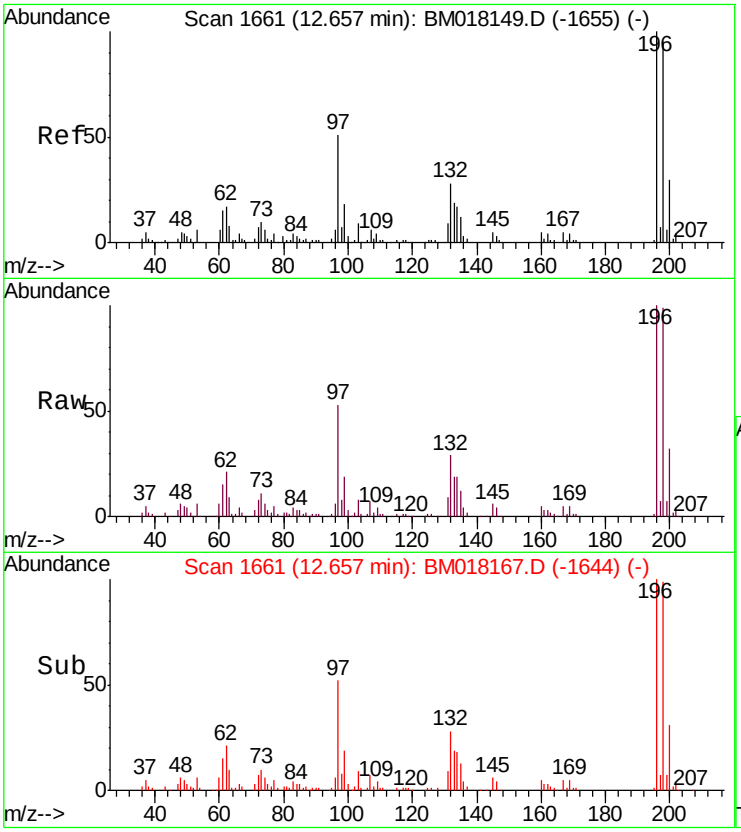


#38
2,4,6-Trichlorophenol
Concen: 20.306 ng/ul
RT: 12.58 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:196 Resp: 152690

Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.3	115.9
200	32.5	23.9	35.9



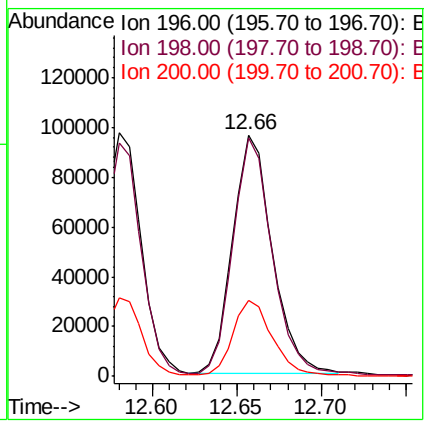


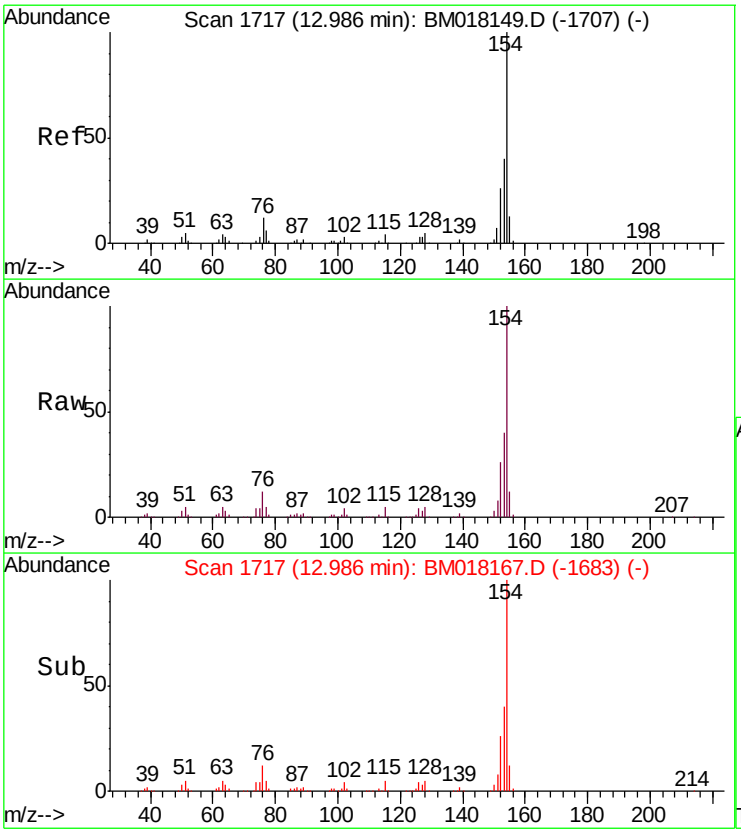
#39
2,4,5-Trichlorophenol
Concen: 19.517 ng/ul
RT: 12.66 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:196 Resp: 157235

Ion	Ratio	Lower	Upper
196	100		
198	98.8	79.8	119.8
200	31.7	23.7	35.5

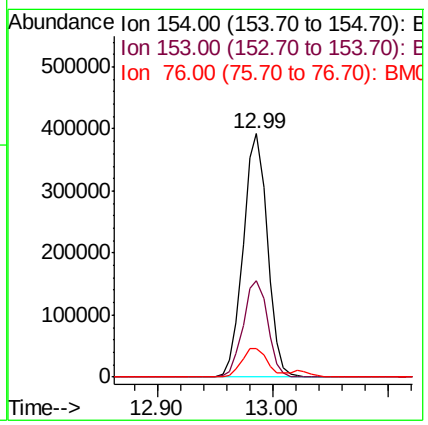


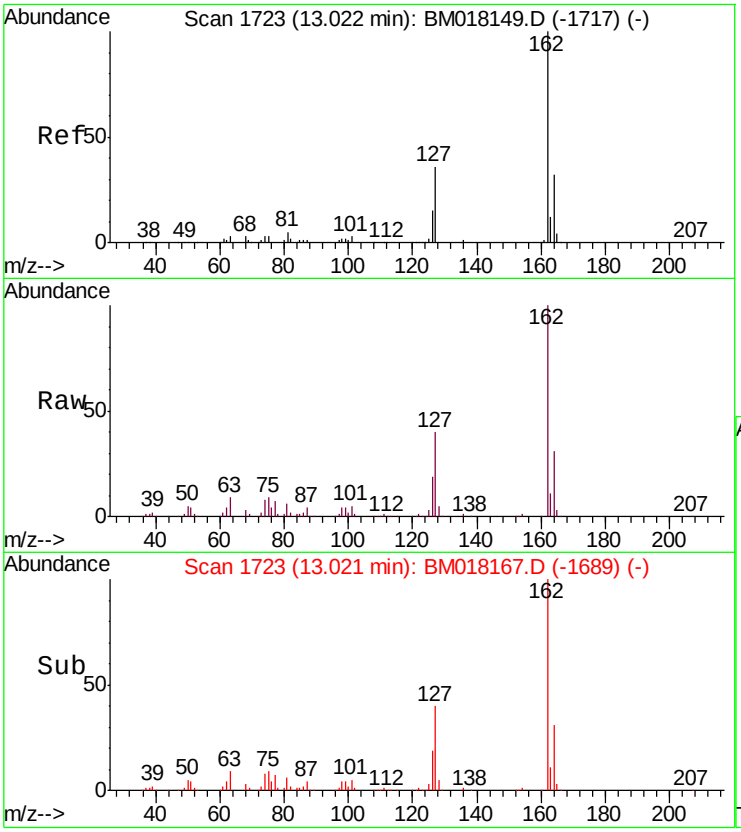


#40
1,1'-Biphenyl
Concen: 20.081 ng/ul
RT: 12.99 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:154 Resp: 573804

Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.0	48.0
76	11.9	10.6	16.0



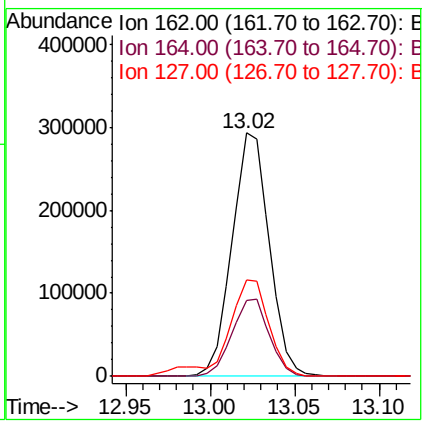


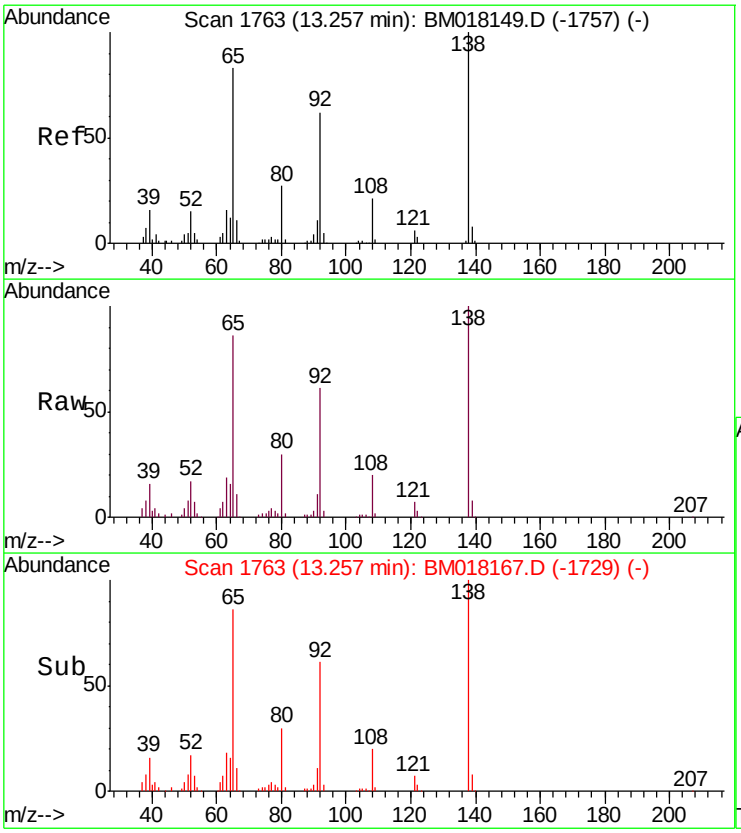
#41
2-Chloronaphthalene
Concen: 20.220 ng/ul
RT: 13.02 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:162 Resp: 450316

Ion	Ratio	Lower	Upper
162	100		
164	31.4	25.3	37.9
127	39.8	30.8	46.2

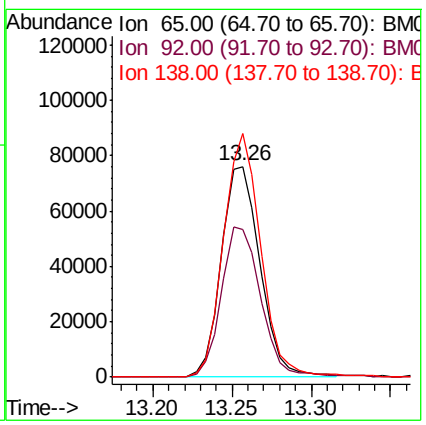


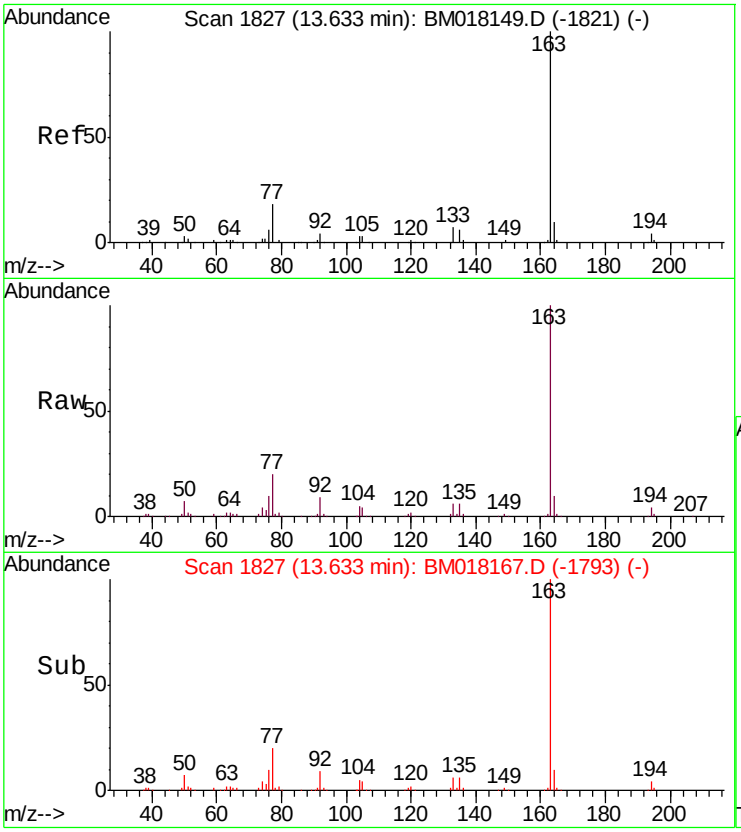


#42
2-Nitroaniline
Concen: 20.599 ng/ul
RT: 13.26 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion: 65 Resp: 129275

Ion	Ratio	Lower	Upper
65	100		
92	70.3	59.1	88.7
138	115.6	87.6	131.4



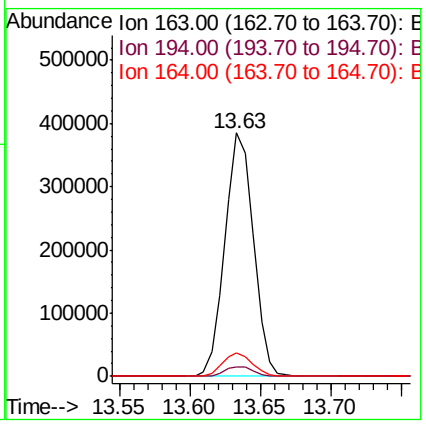


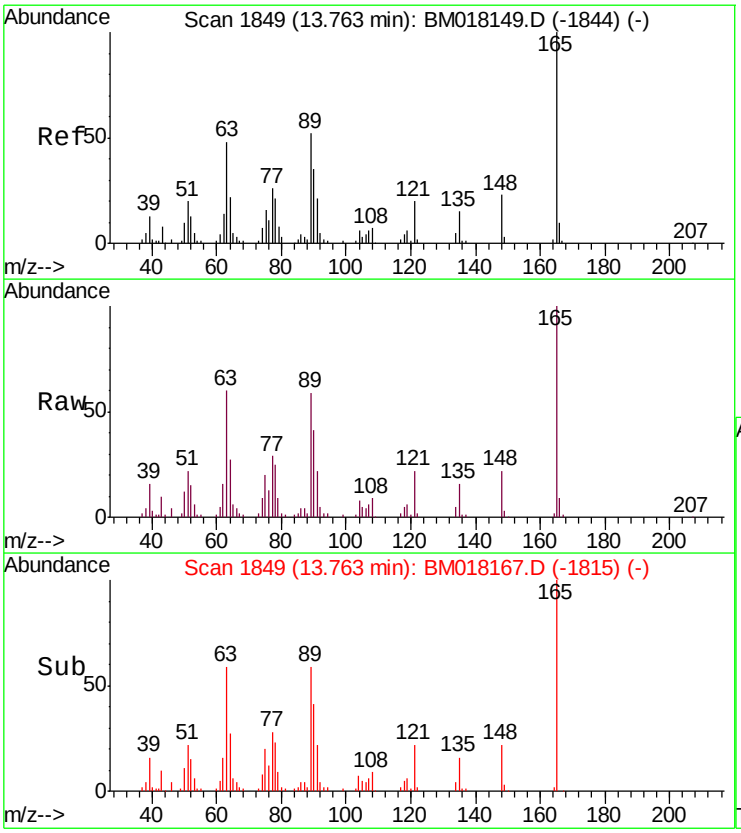
#44
Dimethylphthalate
Concen: 18.944 ng/ul
RT: 13.63 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:163 Resp: 542575

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.7	5.5
164	9.7	8.2	12.4

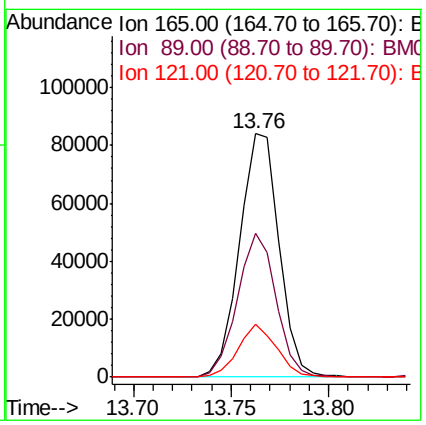


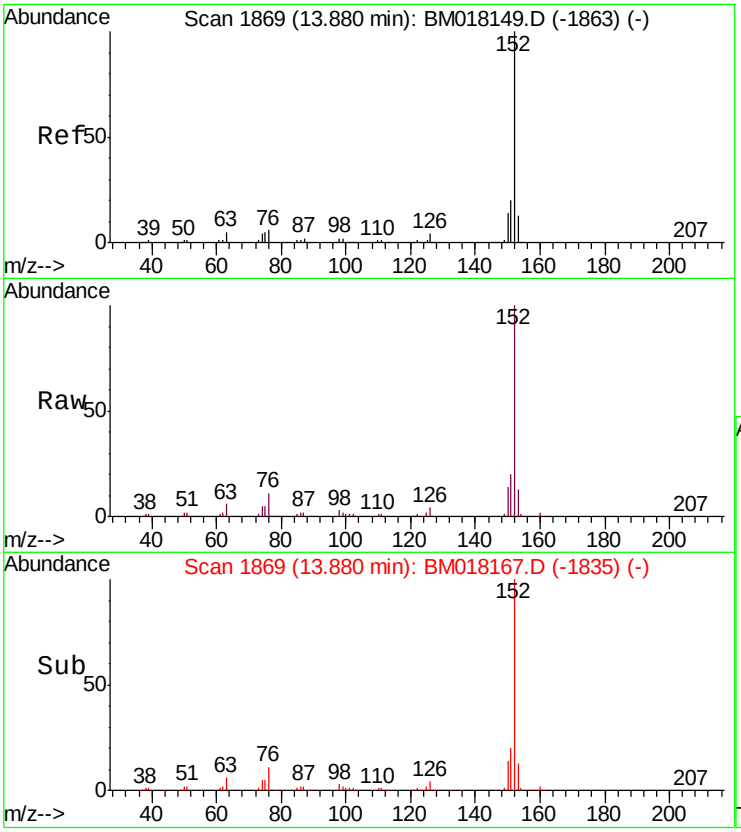


#45
2,6-Dinitrotoluene
Concen: 19.503 ng/ul
RT: 13.76 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:165 Resp: 118206

Ion	Ratio	Lower	Upper
165	100		
89	59.1	44.2	66.4
121	21.6	17.1	25.7



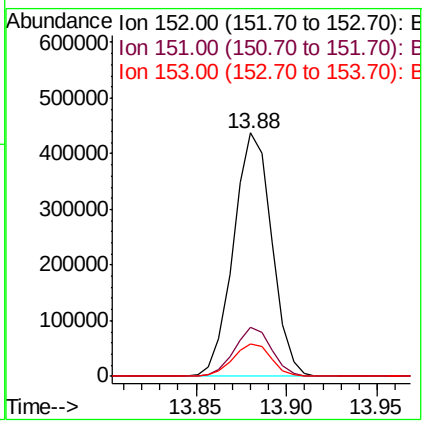


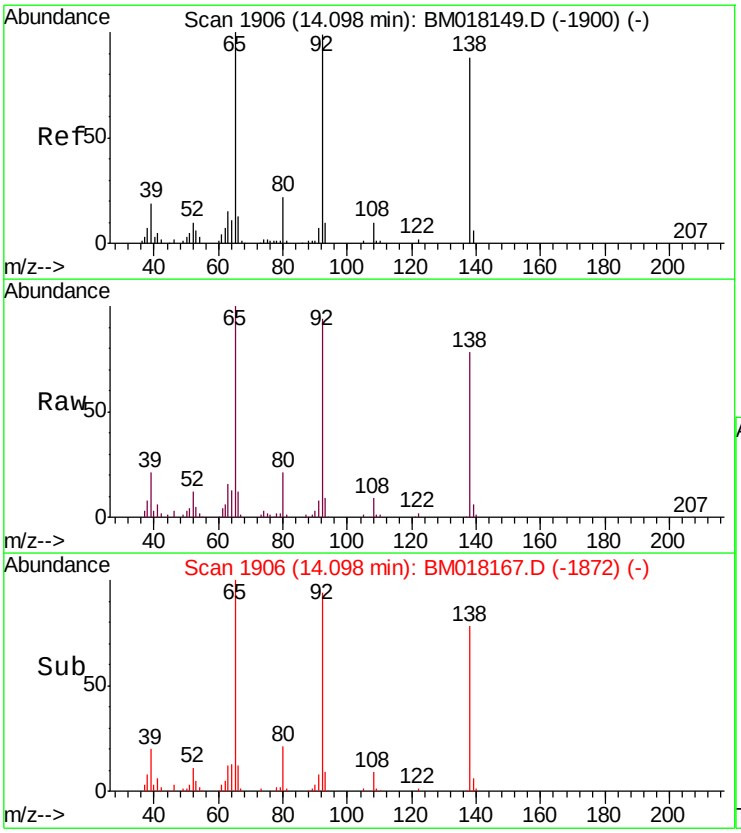
#47
Acenaphthylene
Concen: 18.567 ng/ul
RT: 13.88 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:152 Resp: 644381

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.3	10.2	15.4

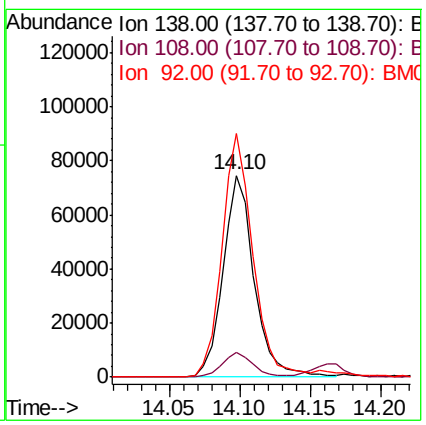


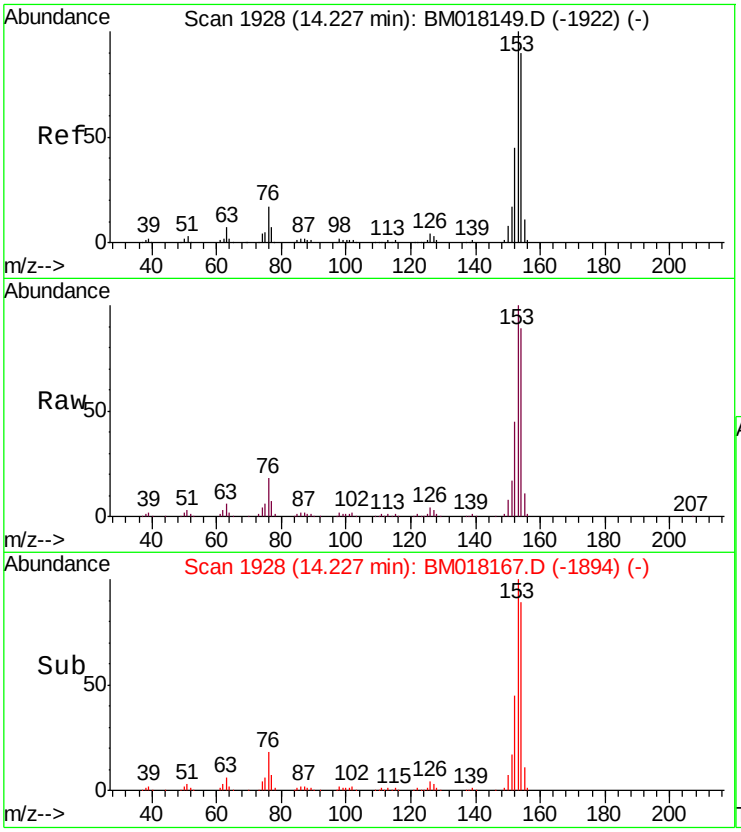


#48
3-Nitroaniline
Concen: 19.828 ng/ul
RT: 14.10 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:138 Resp: 114451

Ion	Ratio	Lower	Upper
138	100		
108	12.0	10.2	15.2
92	120.5	102.5	153.7



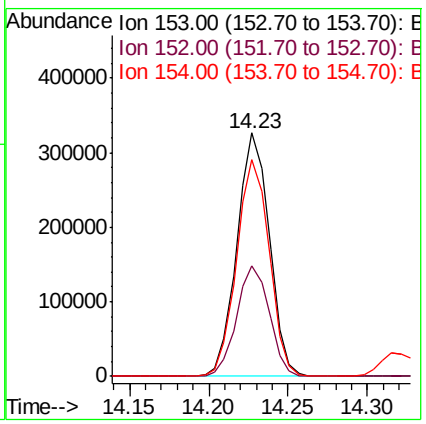


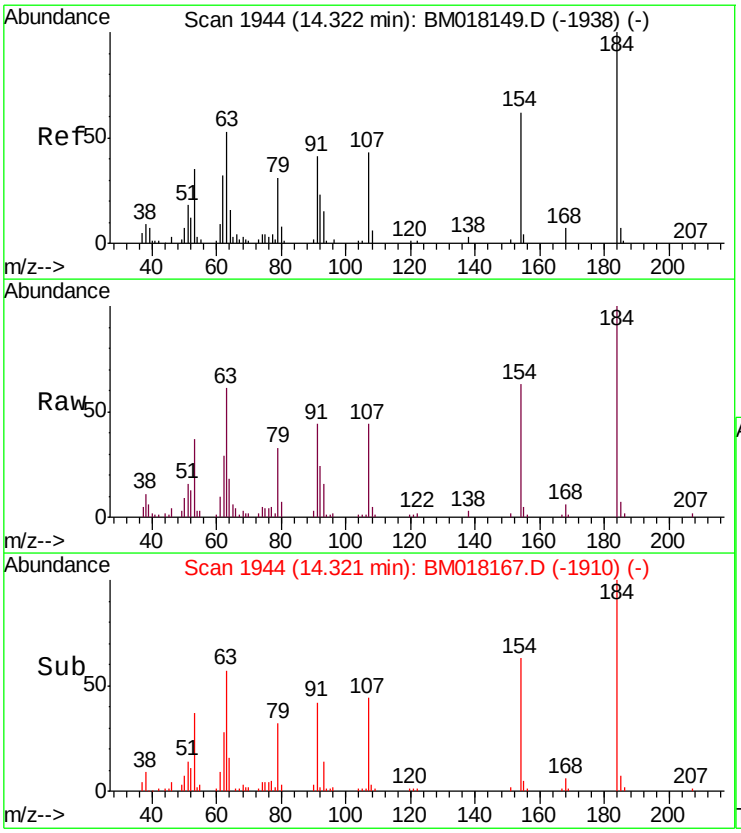
#49
Acenaphthene
Concen: 18.973 ng/ul
RT: 14.23 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:153 Resp: 463806

Ion	Ratio	Lower	Upper
153	100		
152	45.4	37.1	55.7
154	89.2	71.8	107.8

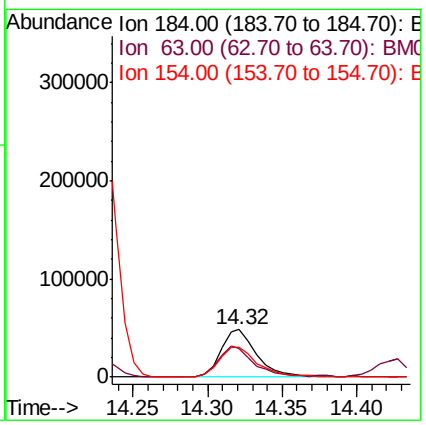


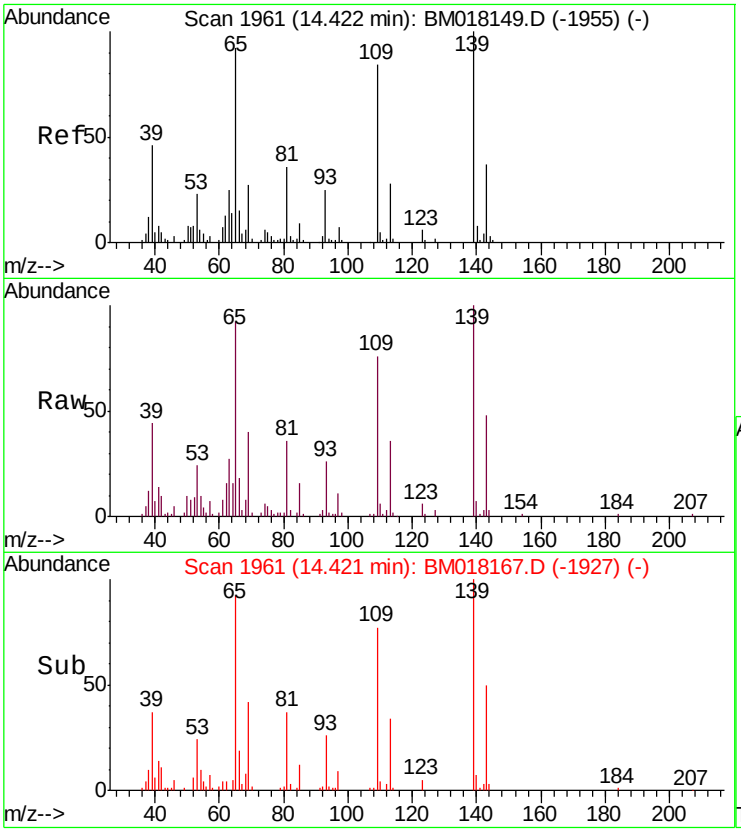


#50
2,4-Dinitrophenol
Concen: 20.419 ng/ul
RT: 14.32 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:184 Resp: 82390

Ion	Ratio	Lower	Upper
184	100		
63	61.3	51.8	77.6
154	63.1	50.7	76.1



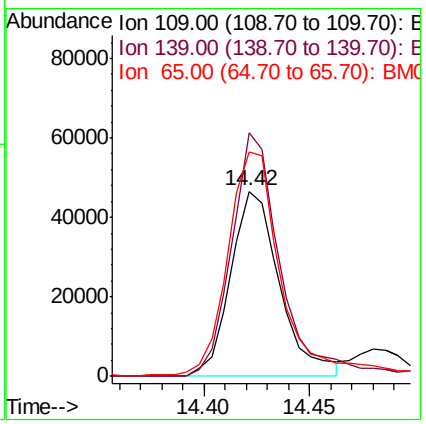


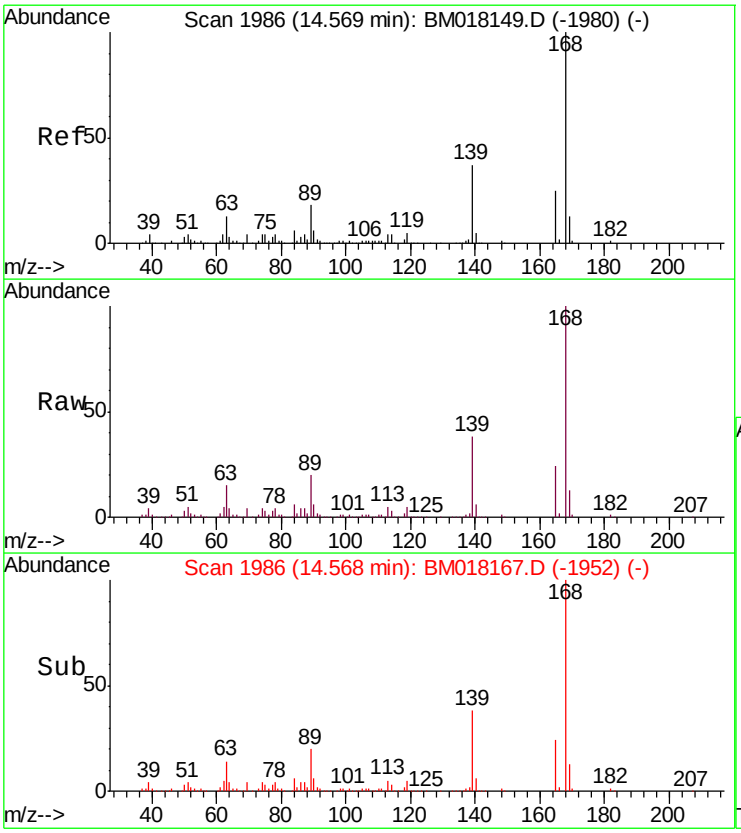
#52
4-Nitrophenol
Concen: 17.433 ng/ul
RT: 14.42 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:109 Resp: 75299

Ion	Ratio	Lower	Upper
109	100		
139	131.4	105.6	158.4
65	121.4	92.1	138.1

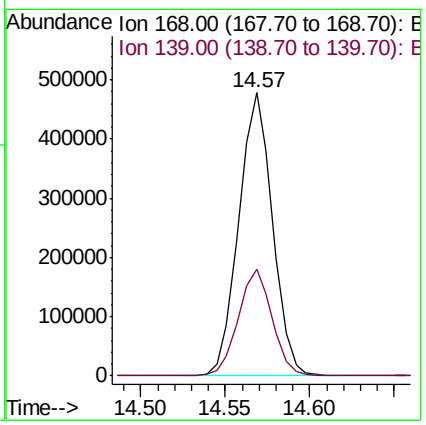


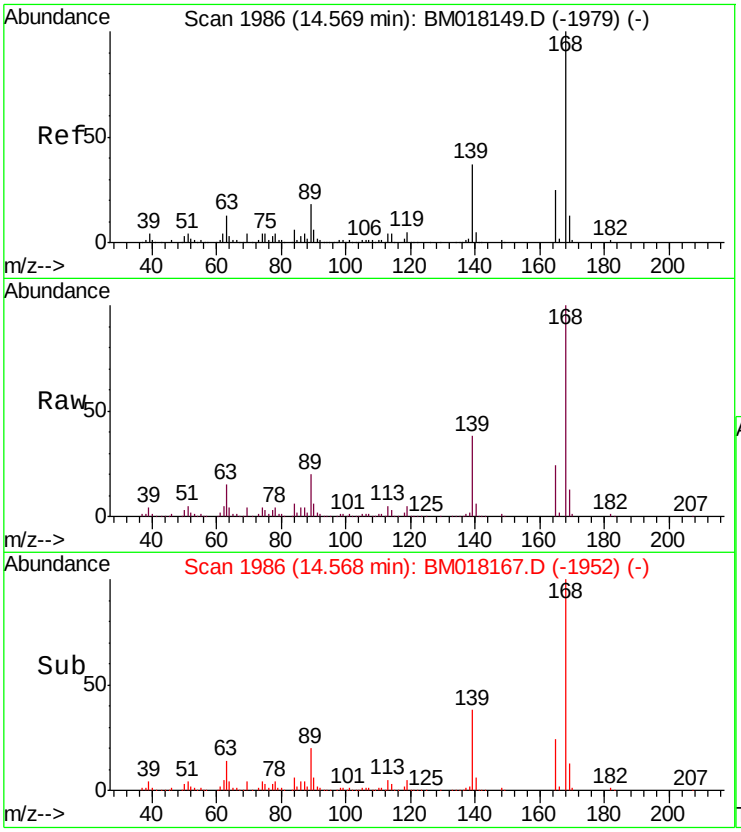


#53
Dibenzofuran
Concen: 19.687 ng/ul
RT: 14.57 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:168 Resp: 665365

Ion	Ratio	Lower	Upper
168	100		
139	37.6	29.4	44.0



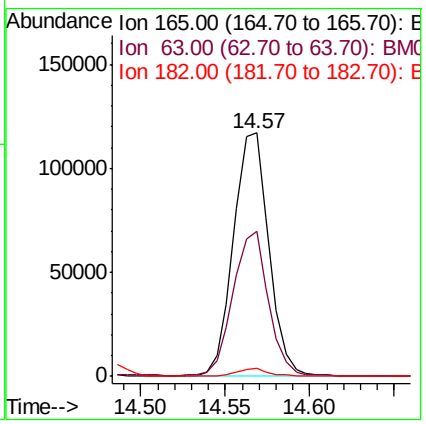


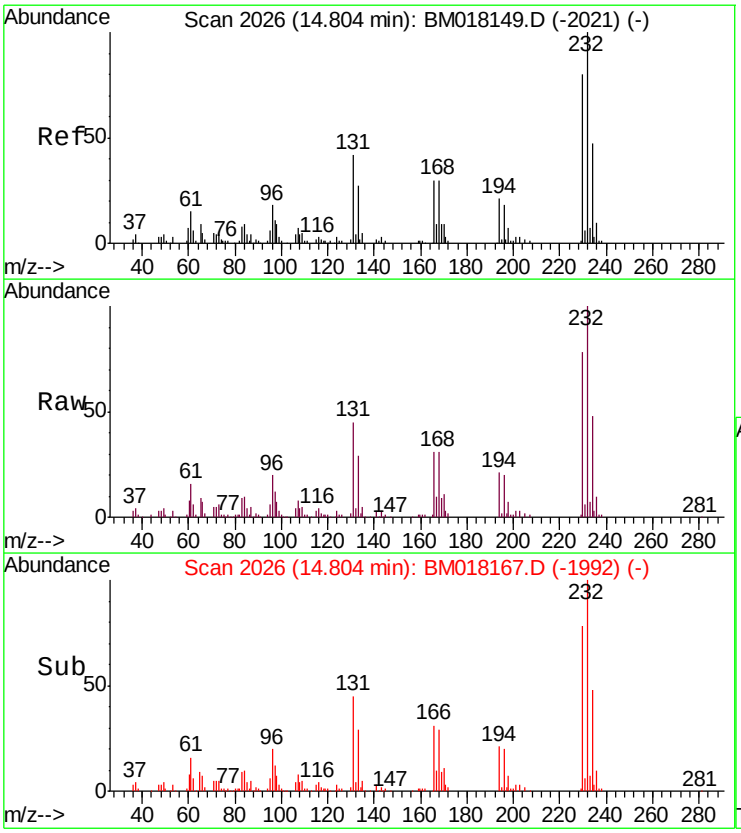
#54
2,4-Dinitrotoluene
Concen: 19.100 ng/ul
RT: 14.57 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:165 Resp: 171382

Ion	Ratio	Lower	Upper
165	100		
63	59.8	44.2	66.2
182	3.4	2.5	3.7

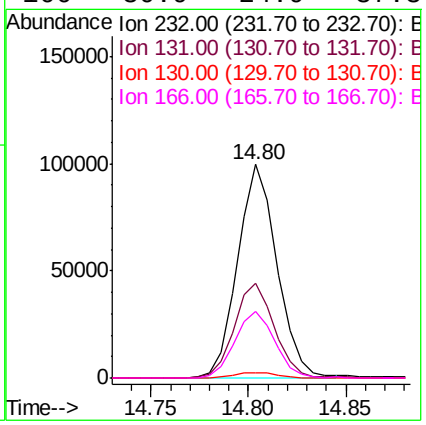


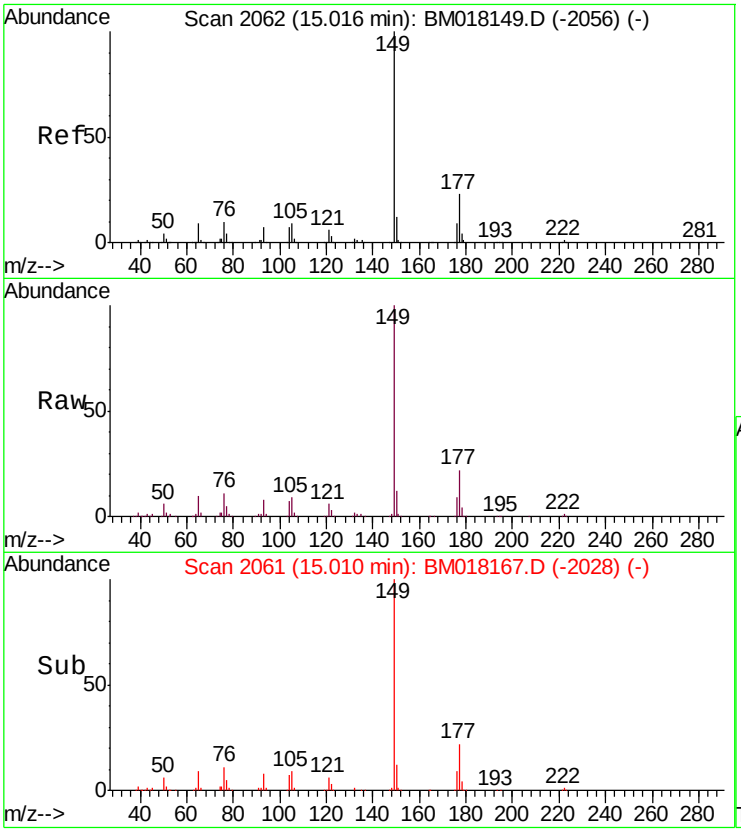


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.024 ng/ul
RT: 14.80 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:232 Resp: 139193

Ion	Ratio	Lower	Upper
232	100		
131	44.6	35.7	53.5
130	2.2	2.0	3.0
166	30.9	24.9	37.3



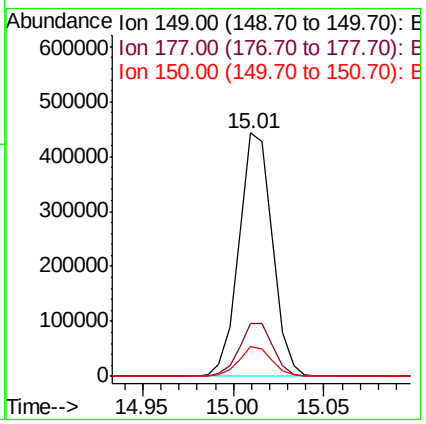


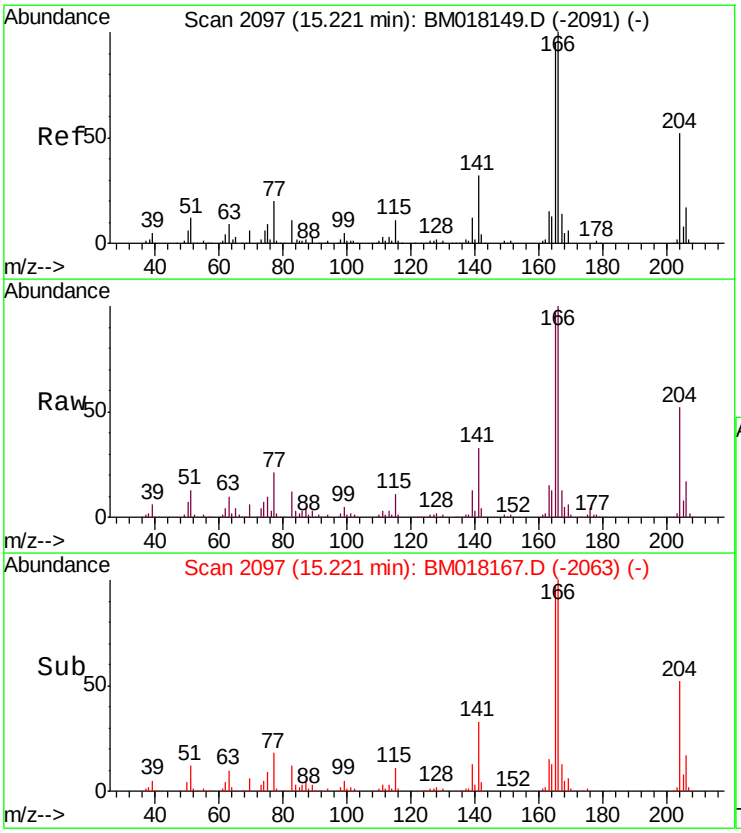
#56
Diethylphthalate
Concen: 19.123 ng/ul
RT: 15.01 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:149 Resp: 566936

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.8	26.8
150	12.5	9.8	14.8

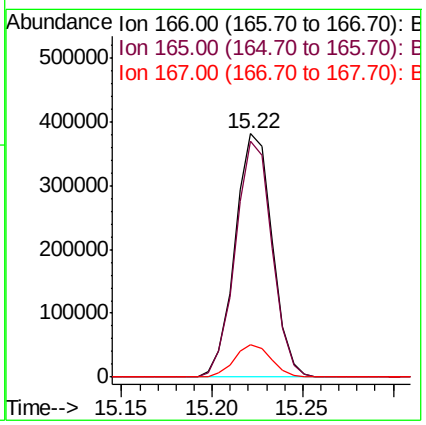


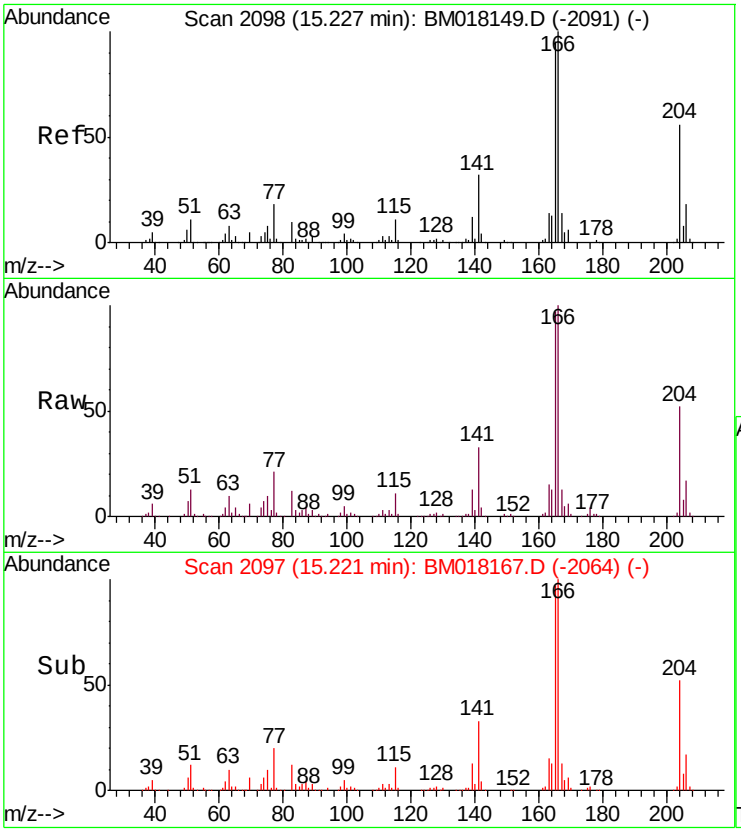


#58
Fluorene
Concen: 19.270 ng/ul
RT: 15.22 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:166 Resp: 541143

Ion	Ratio	Lower	Upper
166	100		
165	97.0	76.2	114.4
167	13.3	11.2	16.8



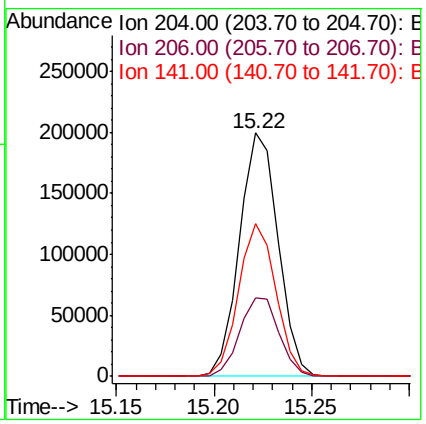


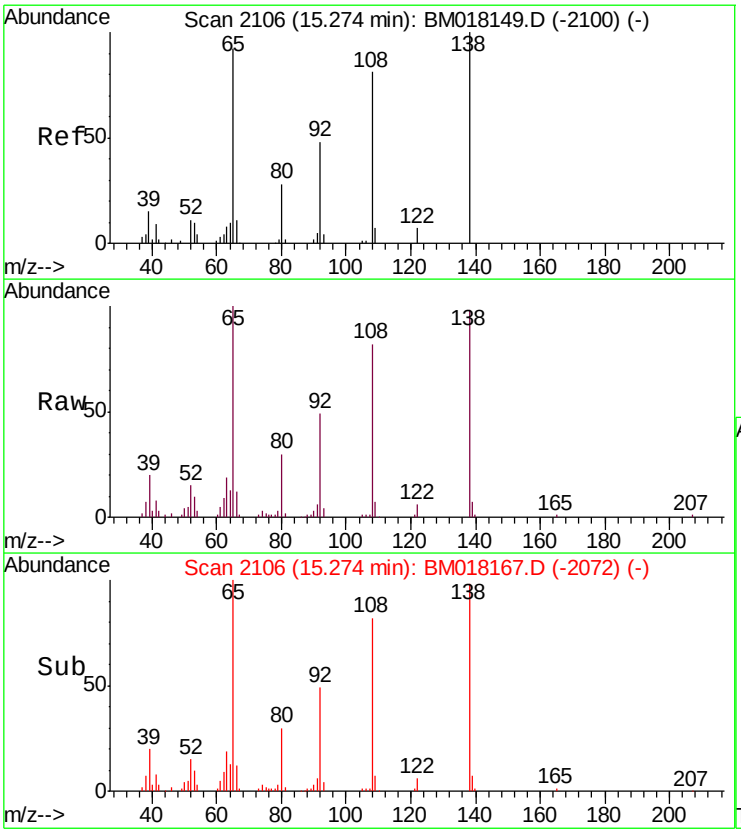
#59
4-Chlorophenyl-phenylether
Concen: 19.396 ng/ul
RT: 15.22 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:204 Resp: 274391

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.0	39.0
141	62.9	48.6	73.0

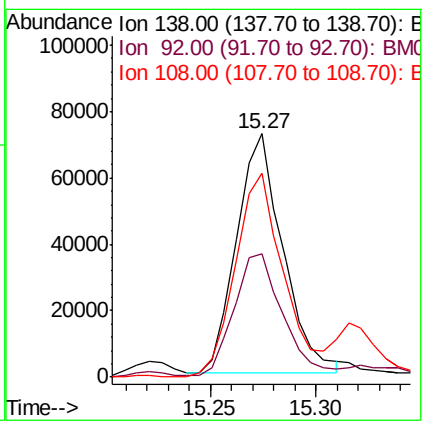


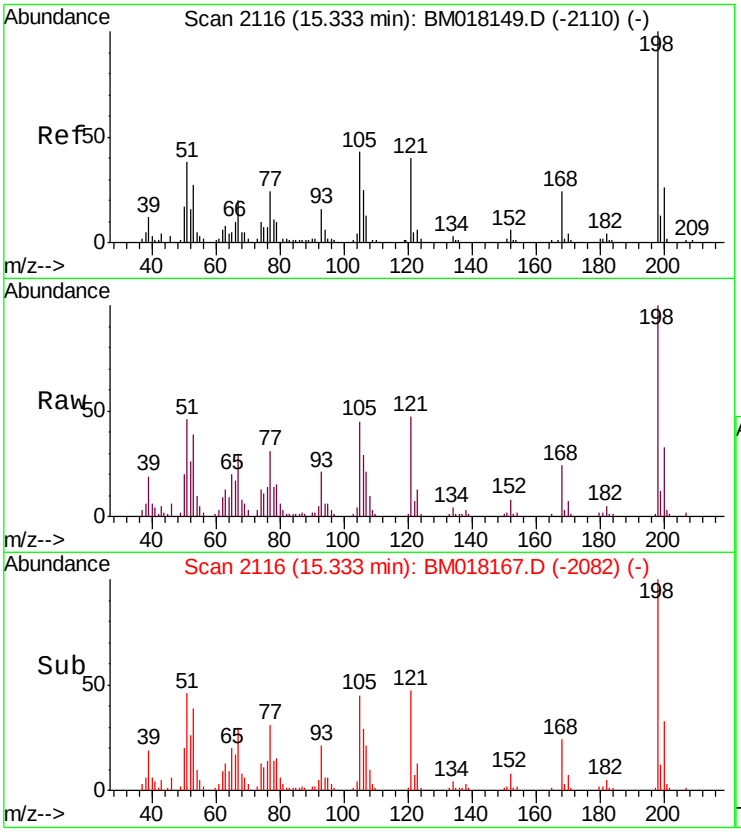


#60
4-Nitroaniline
Concen: 17.377 ng/ul
RT: 15.27 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:138 Resp: 110384

Ion	Ratio	Lower	Upper
138	100		
92	50.7	37.8	56.6
108	83.5	66.0	99.0



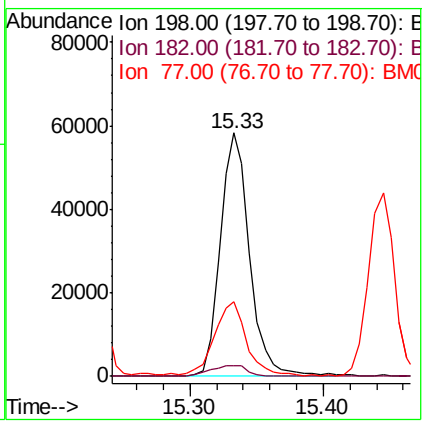


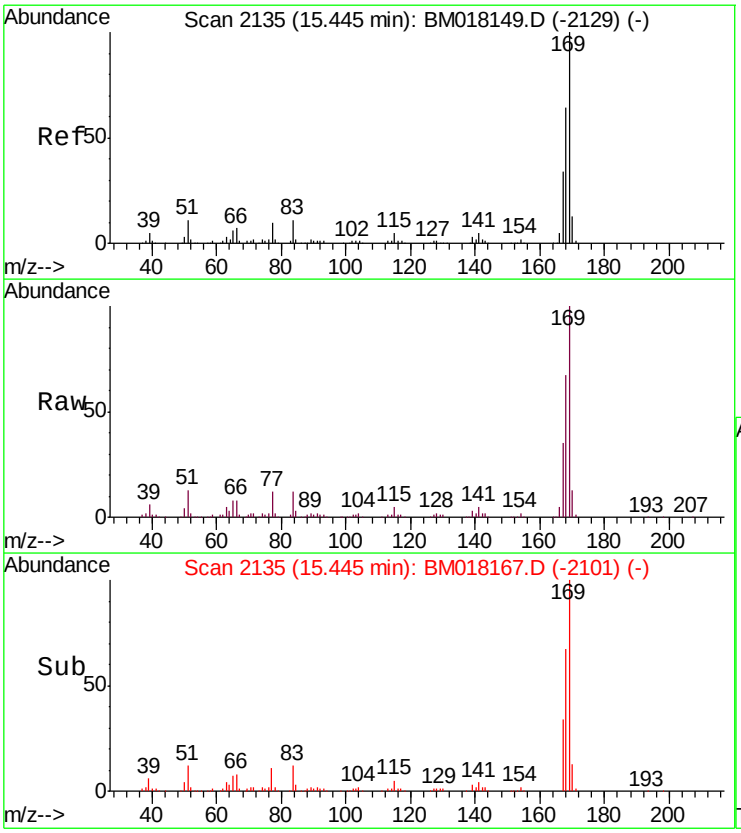
#63
4,6-Dinitro-2-methylphenol
Concen: 15.895 ng/ul
RT: 15.33 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:198 Resp: 89520

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.8	5.8
77	30.7	22.2	33.4

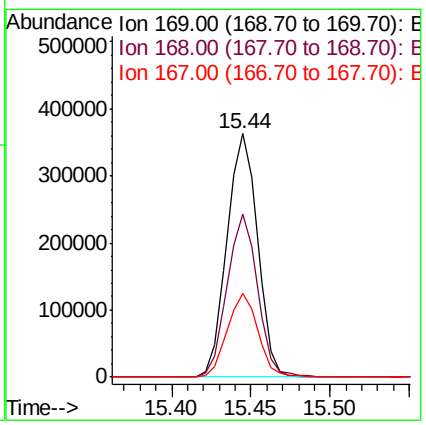


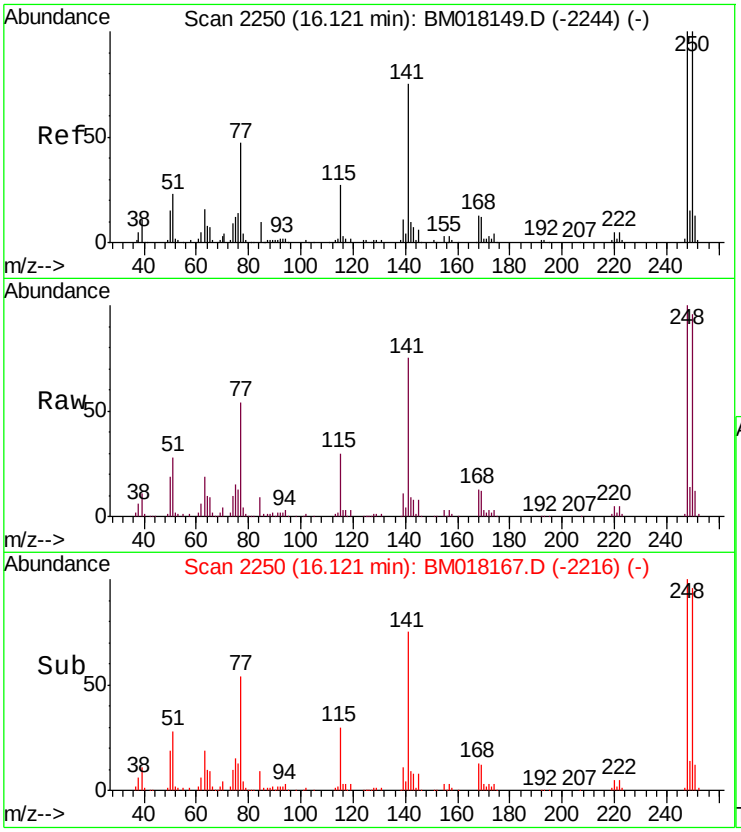


#64
N-Nitrosodiphenylamine
Concen: 20.468 ng/ul
RT: 15.44 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:169 Resp: 485257

Ion	Ratio	Lower	Upper
169	100		
168	66.9	50.7	76.1
167	34.6	26.5	39.7



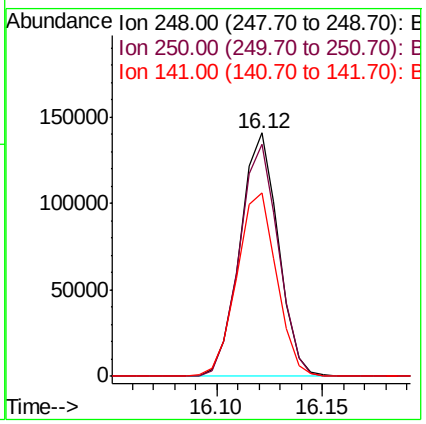


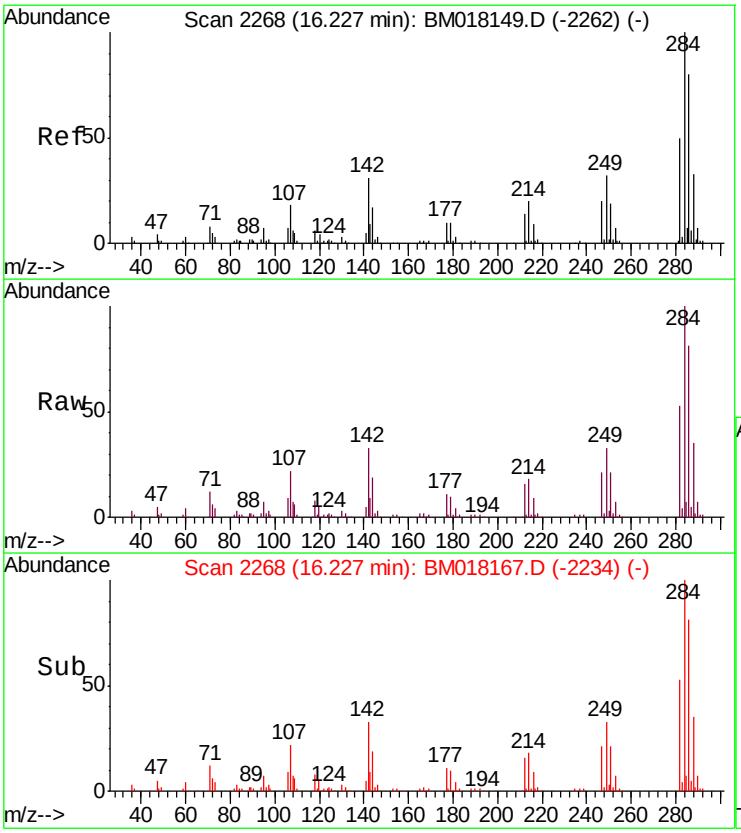
#65
4-Bromophenyl-phenylether
Concen: 20.731 ng/ul
RT: 16.12 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:248 Resp: 177534

Ion	Ratio	Lower	Upper
248	100		
250	95.5	78.1	117.1
141	75.2	61.1	91.7

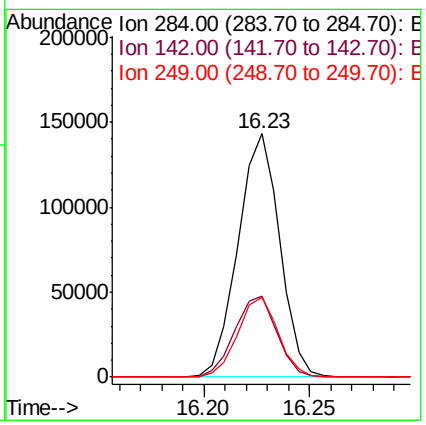


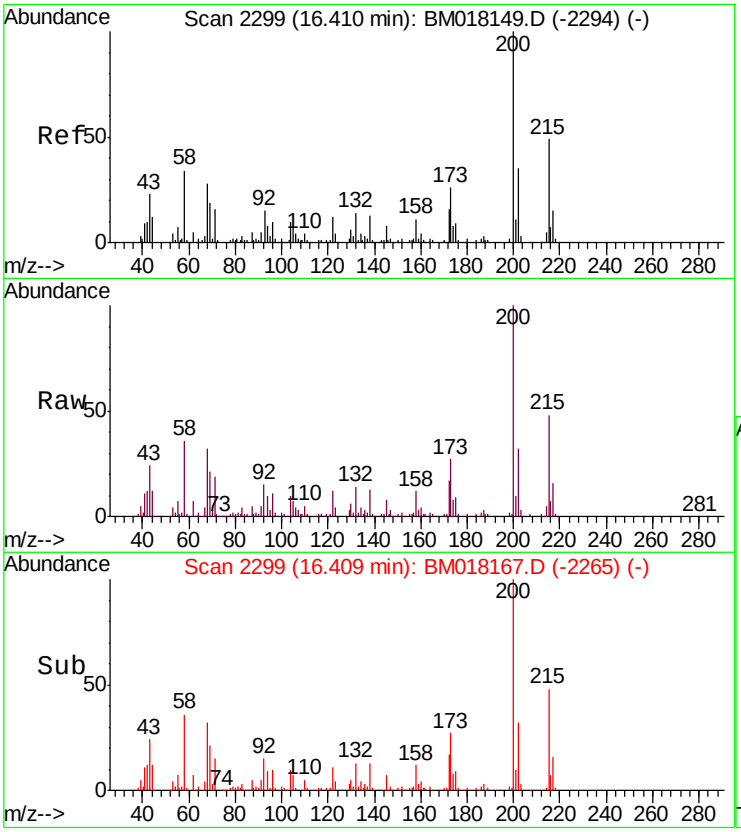


#66
Hexachlorobenzene
Concen: 20.808 ng/ul
RT: 16.23 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:284 Resp: 196248

Ion	Ratio	Lower	Upper
284	100		
142	33.5	26.0	39.0
249	32.8	25.4	38.2



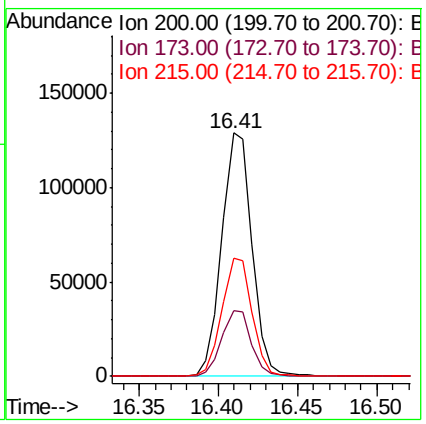


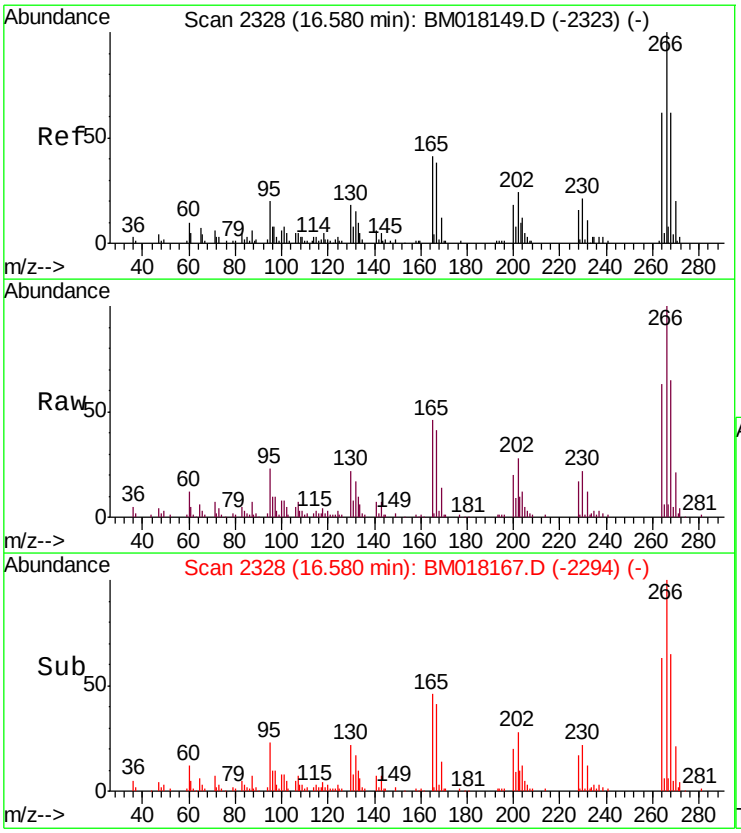
#67
Atrazine
Concen: 19.744 ng/ul
RT: 16.41 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:200 Resp: 171121

Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.4	32.2
215	48.3	38.8	58.2

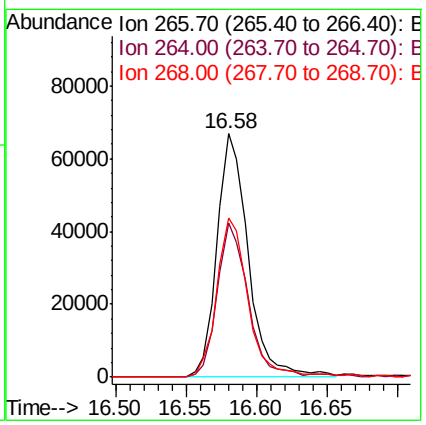


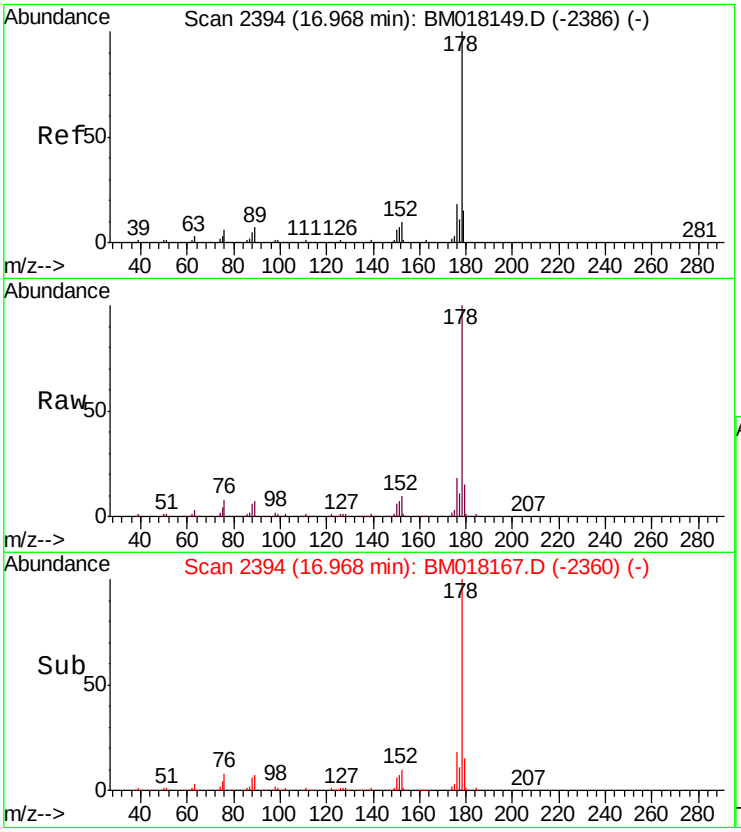


#68
Pentachlorophenol
Concen: 18.462 ng/ul
RT: 16.58 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:266 Resp: 103107

Ion	Ratio	Lower	Upper
266	100		
264	63.2	51.3	76.9
268	65.3	51.0	76.4



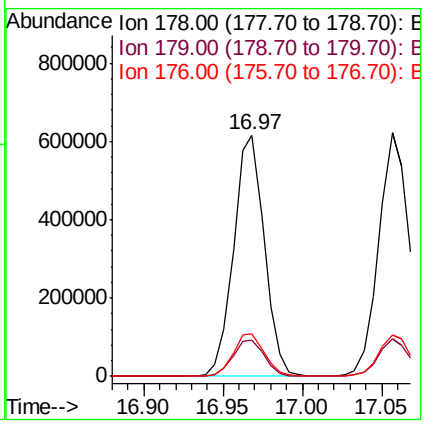


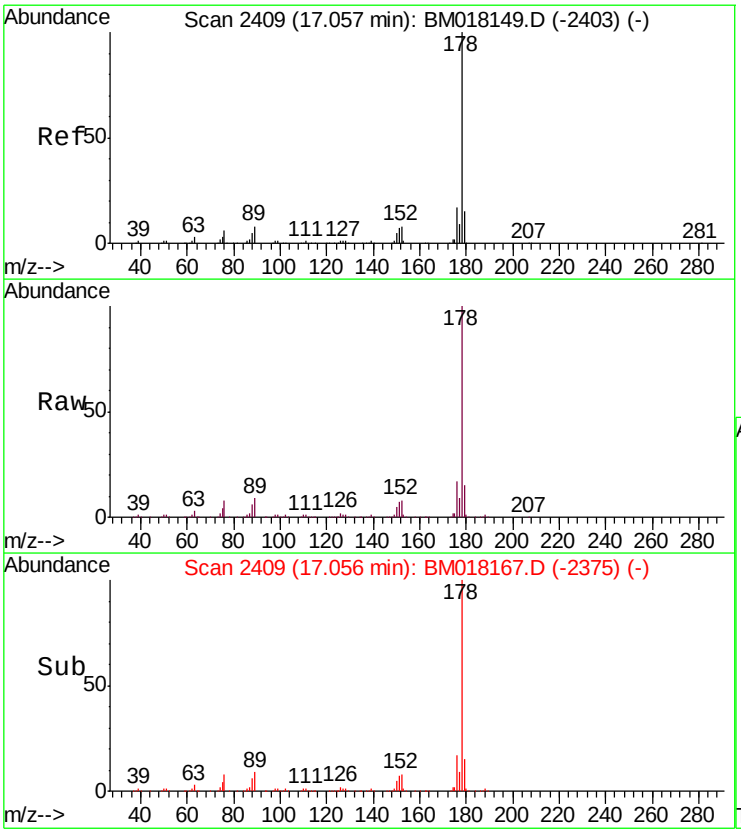
#69
Phenanthrene
Concen: 19.517 ng/ul
RT: 16.97 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:178 Resp: 825323

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	17.8	14.3	21.5

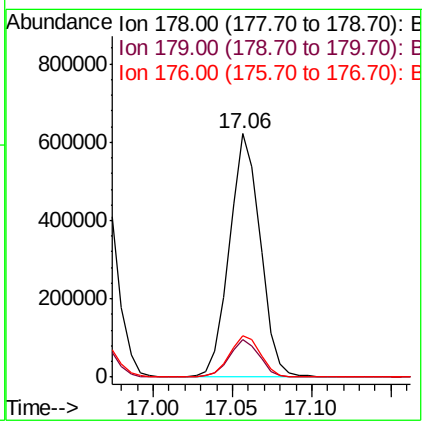


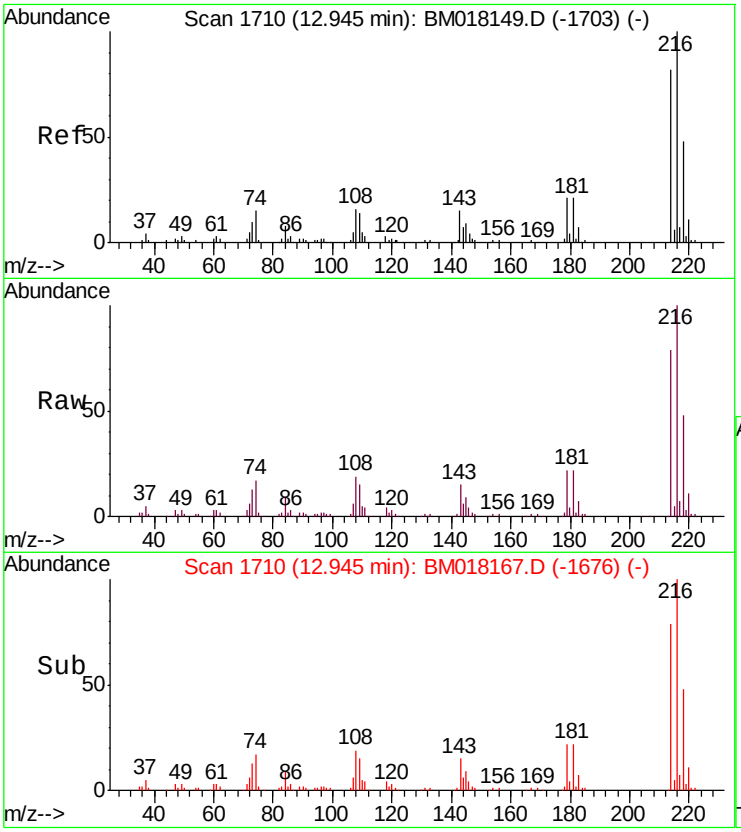


#71
Anthracene
Concen: 19.152 ng/ul
RT: 17.06 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:178 Resp: 833493

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.9	19.3
176	17.2	14.1	21.1



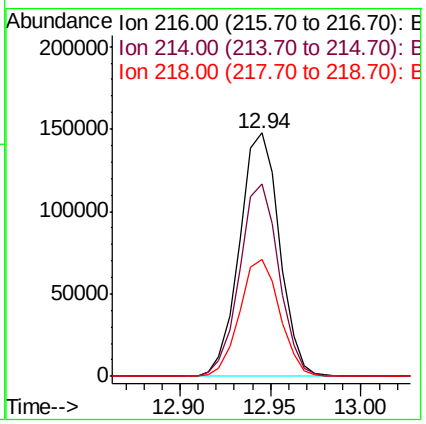


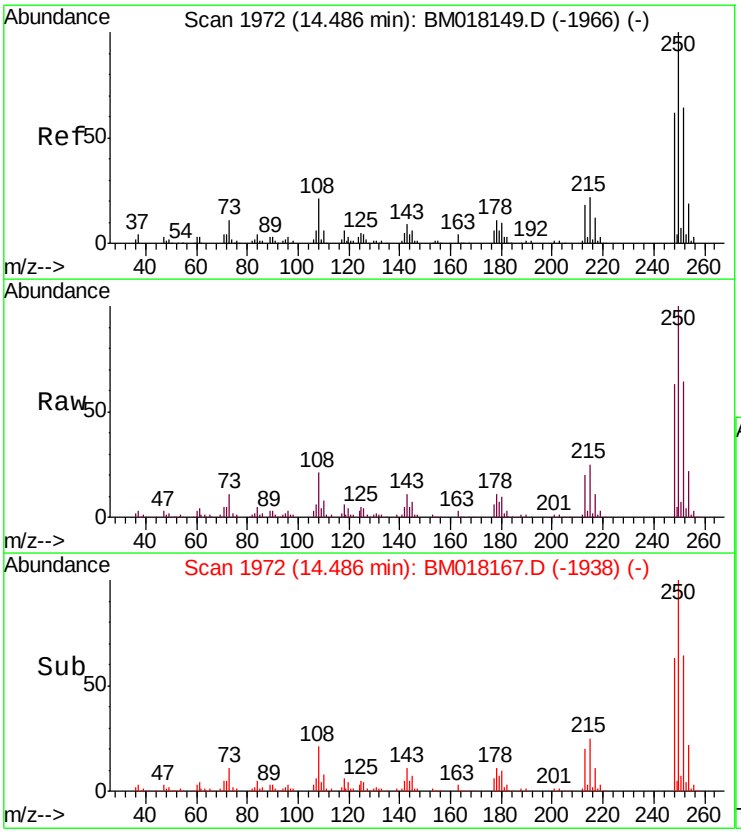
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.863 ng/uL
RT: 12.94 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:216 Resp: 226772

Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.6	96.8
218	47.8	38.4	57.6

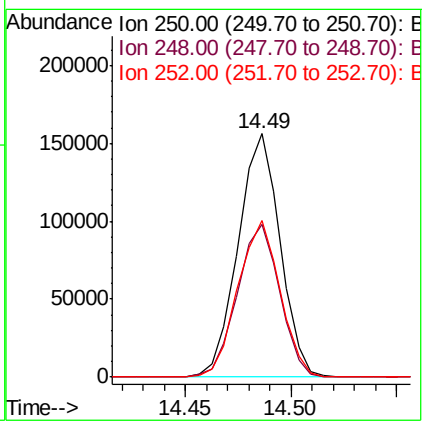


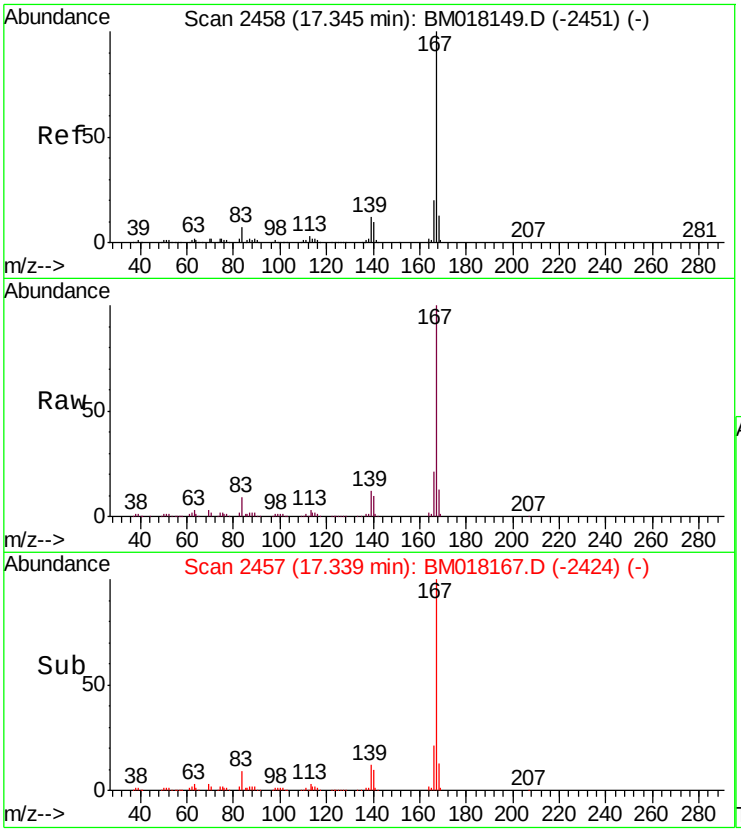


#73
Pentachlorobenzene
Concen: 19.950 ng/uL
RT: 14.49 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:250 Resp: 215485

Ion	Ratio	Lower	Upper
250	100		
248	62.7	48.7	73.1
252	64.3	53.3	79.9



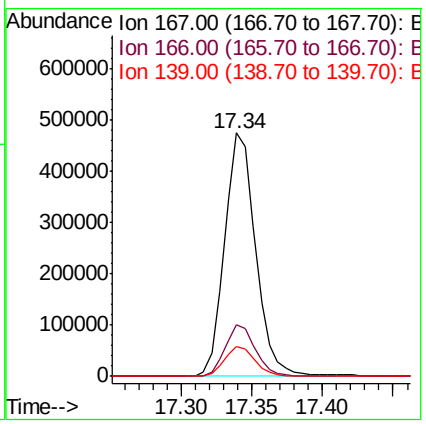


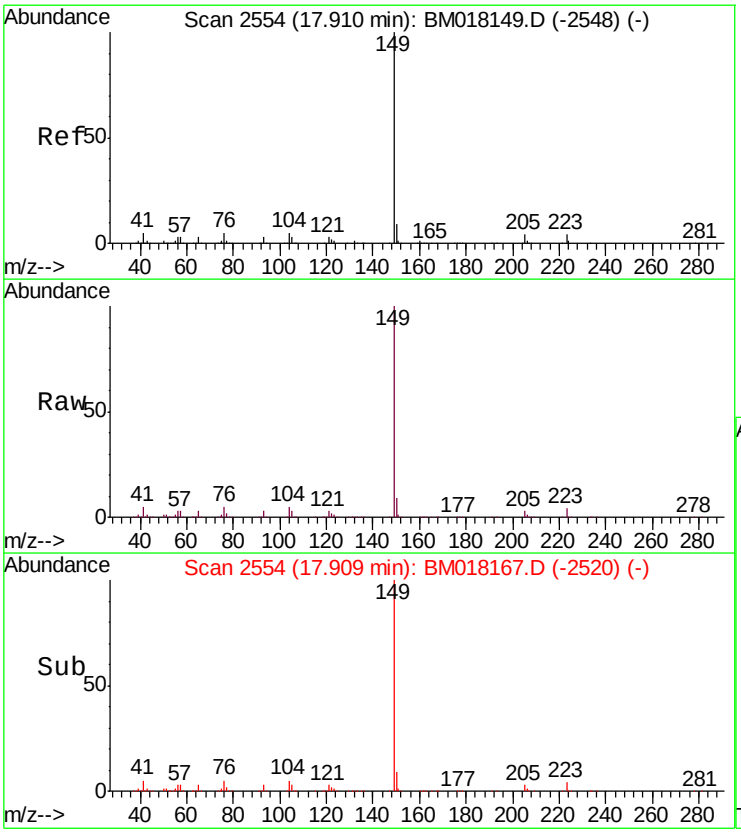
#74
Carbazole
Concen: 18.337 ng/ul
RT: 17.34 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:167 Resp: 726171

Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.6	24.8
139	12.2	10.2	15.4

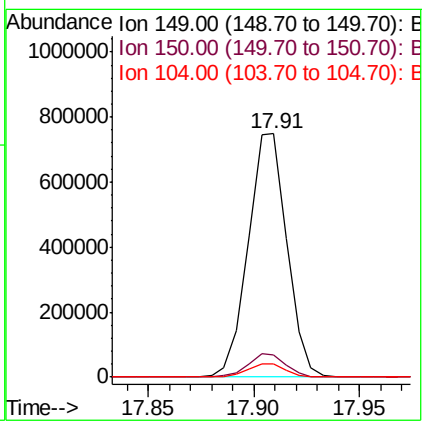


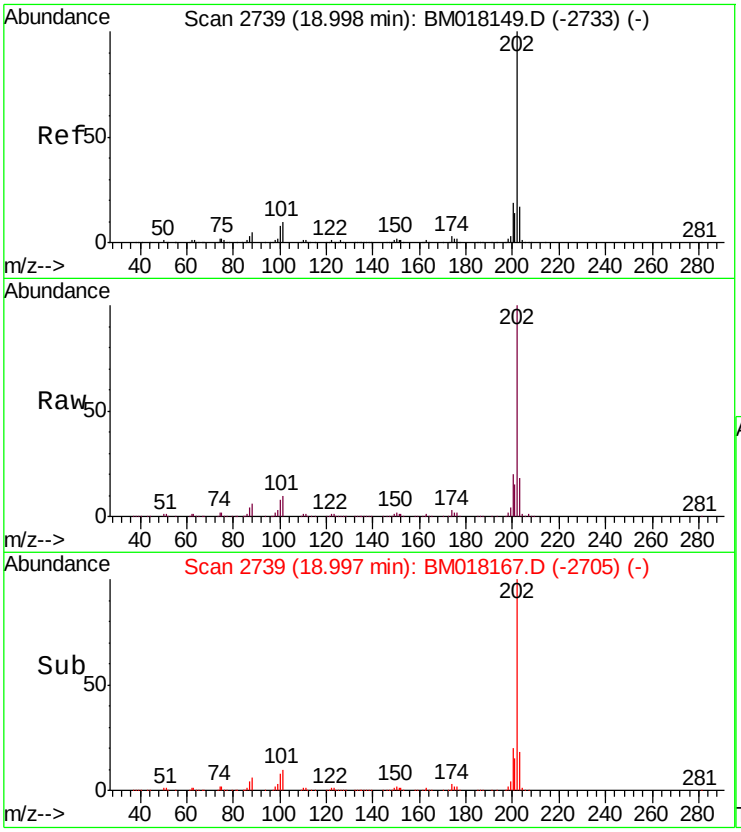


#75
Di-n-butylphthalate
Concen: 19.300 ng/ul
RT: 17.91 min Scan# 2554
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:149 Resp: 956351

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.7	11.5
104	5.3	4.0	6.0



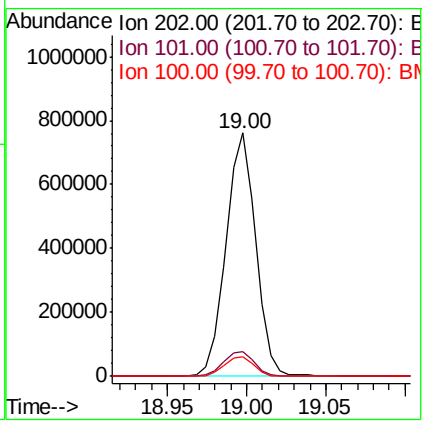


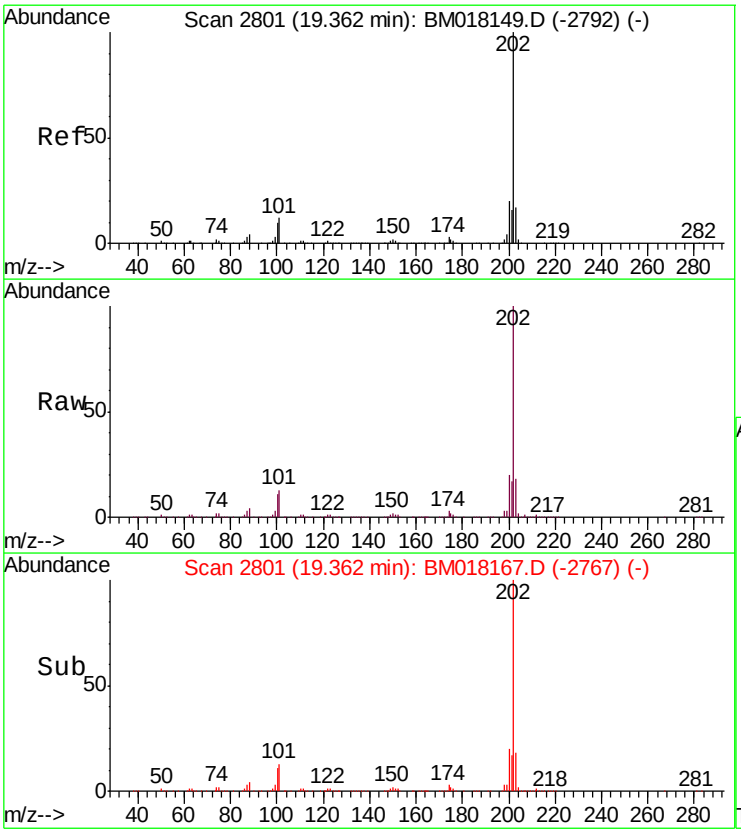
#76
Fluoranthene
Concen: 20.105 ng/ul
RT: 19.00 min Scan# 2739
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:202 Resp: 986196

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.0	12.0
100	8.2	6.6	10.0

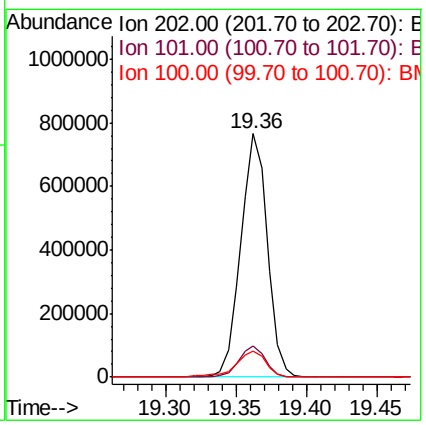


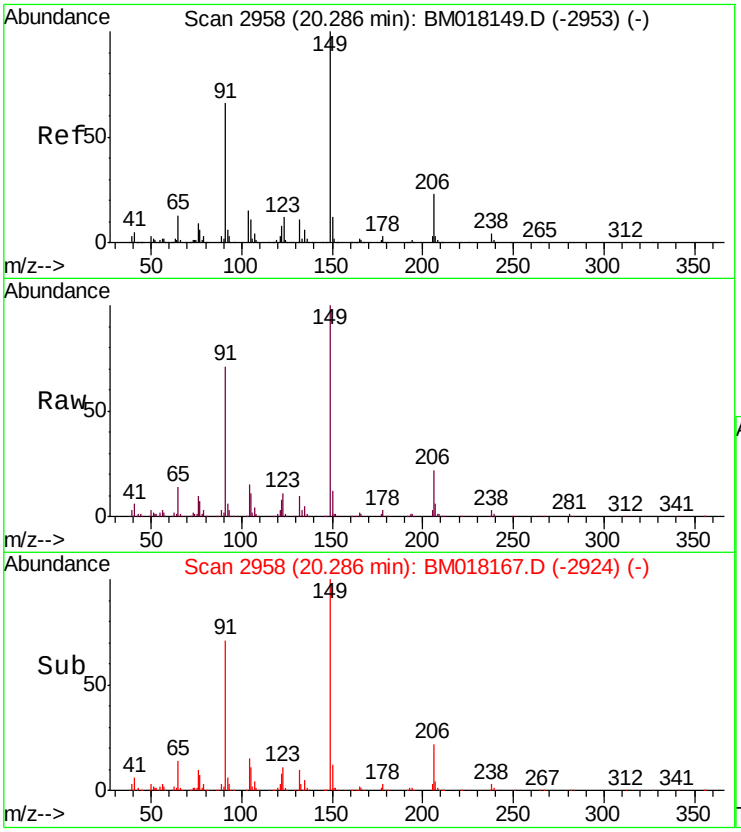


#79
Pyrene
Concen: 20.926 ng/ul
RT: 19.36 min Scan# 2801
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:202 Resp: 1009885

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.6	14.4
100	10.6	7.7	11.5



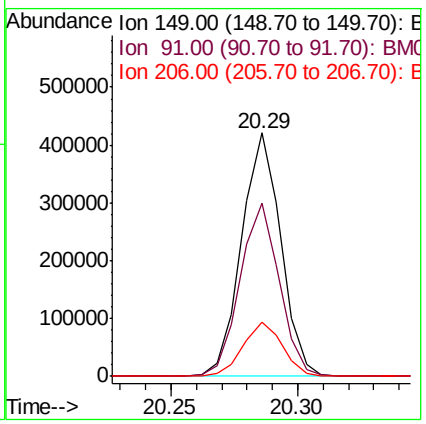


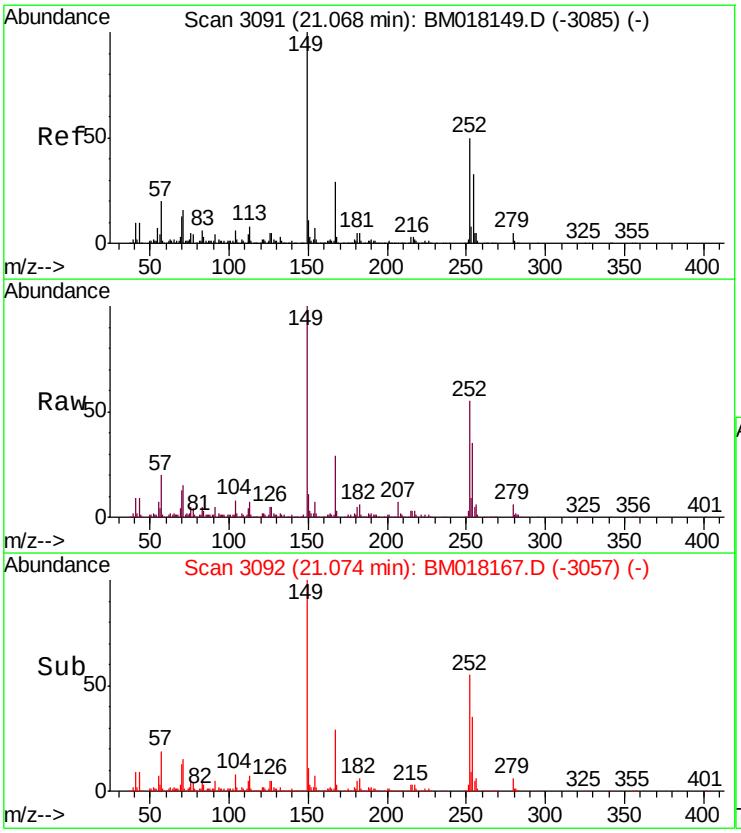
#80
Butylbenzylphthalate
Concen: 19.549 ng/ul
RT: 20.29 min Scan# 2958
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:149 Resp: 451211

Ion	Ratio	Lower	Upper
149	100		
91	71.4	51.7	77.5
206	22.2	18.6	27.8

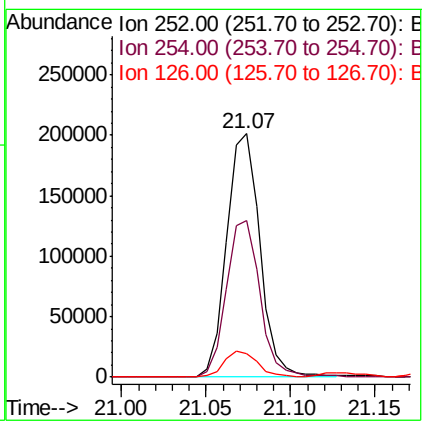


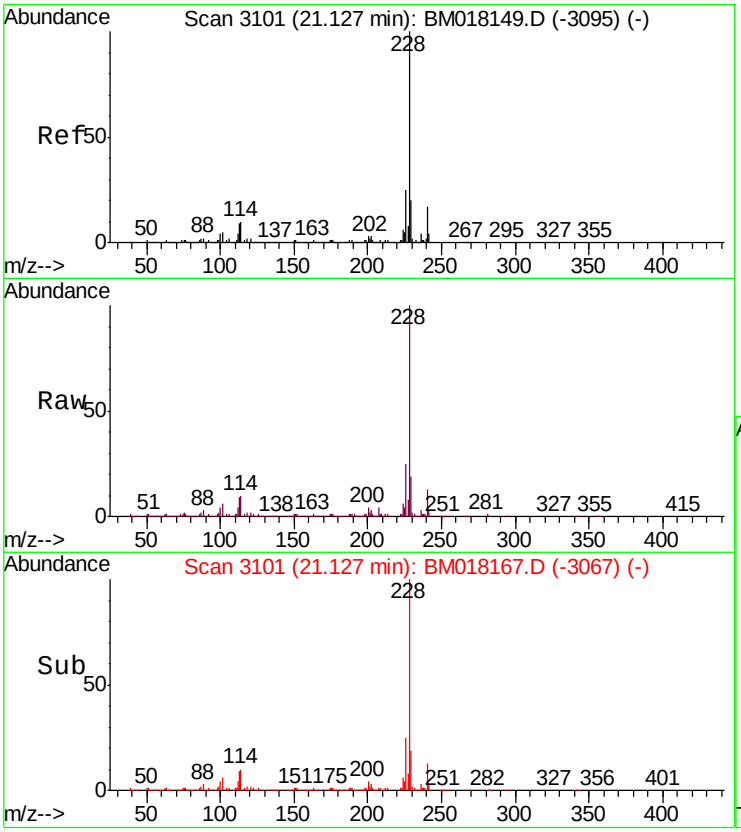


#81
3,3'-Dichlorobenzidine
Concen: 14.833 ng/ul
RT: 21.07 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:252 Resp: 274953

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.9	76.3
126	9.9	8.5	12.7



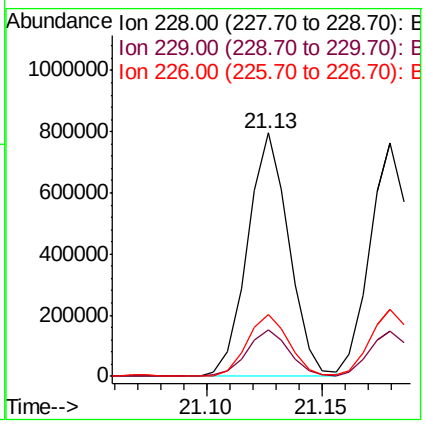


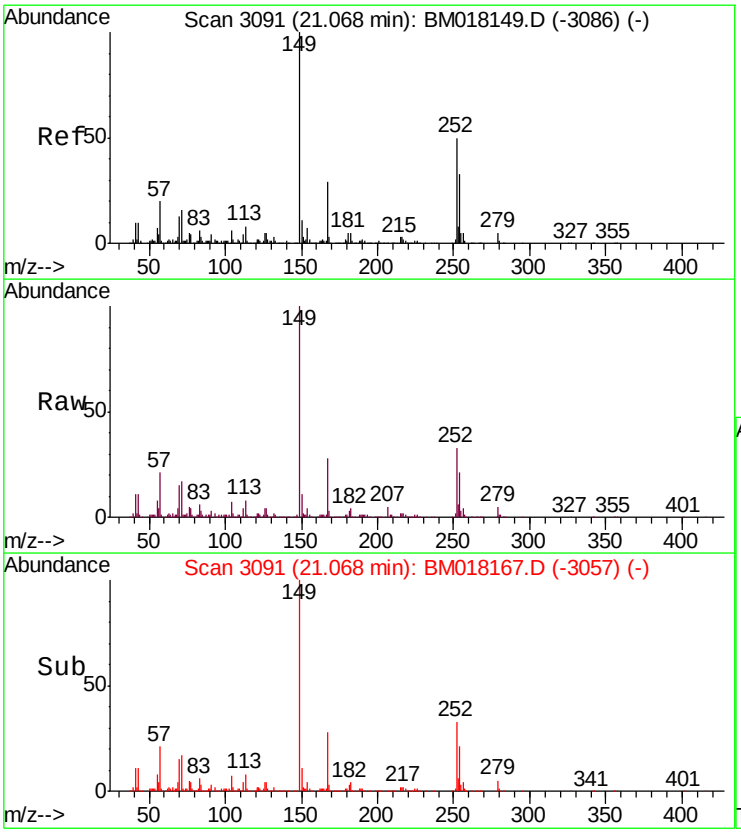
#82
Benzo(a)anthracene
Concen: 19.544 ng/ul
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:228 Resp: 997770

Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.0	24.0
226	25.4	20.5	30.7

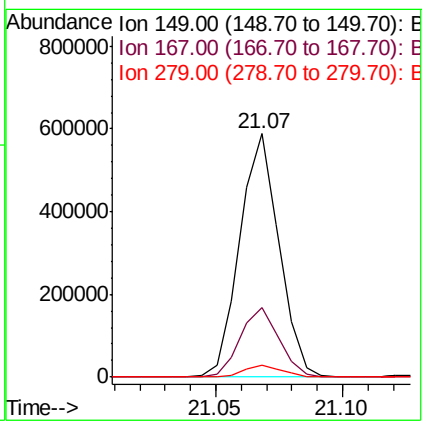


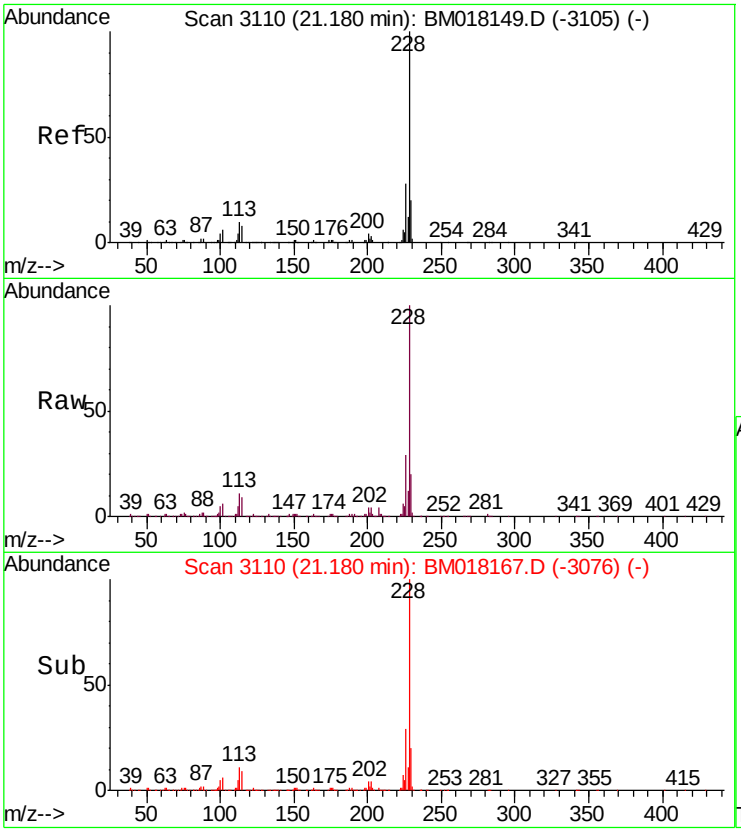


#83
Bis(2-ethylhexyl)phthalate
Concen: 18.552 ng/ul
RT: 21.07 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:149 Resp: 629469

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.8	34.2
279	5.0	3.8	5.8



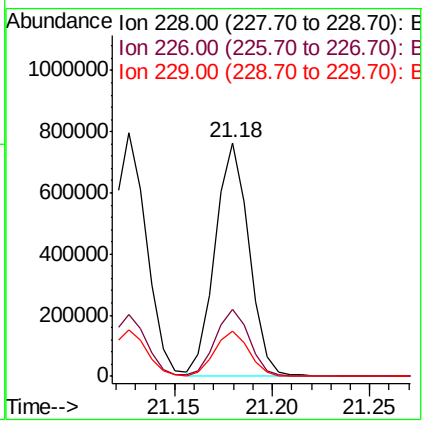


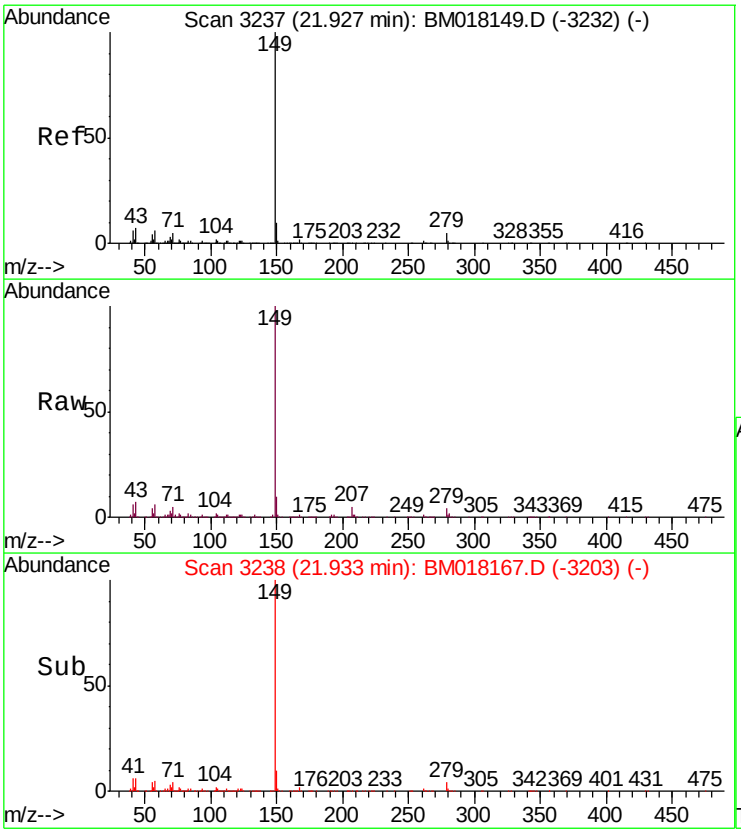
#84
Chrysene
Concen: 19.255 ng/ul
RT: 21.18 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:228 Resp: 917278

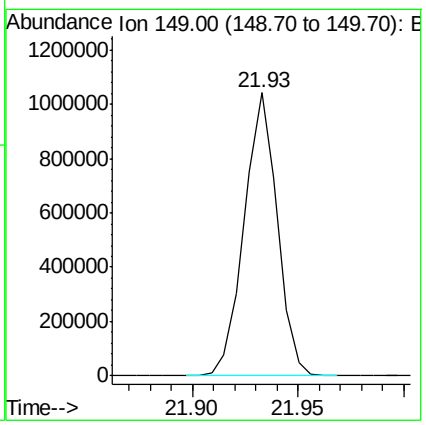
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	19.5	15.5	23.3

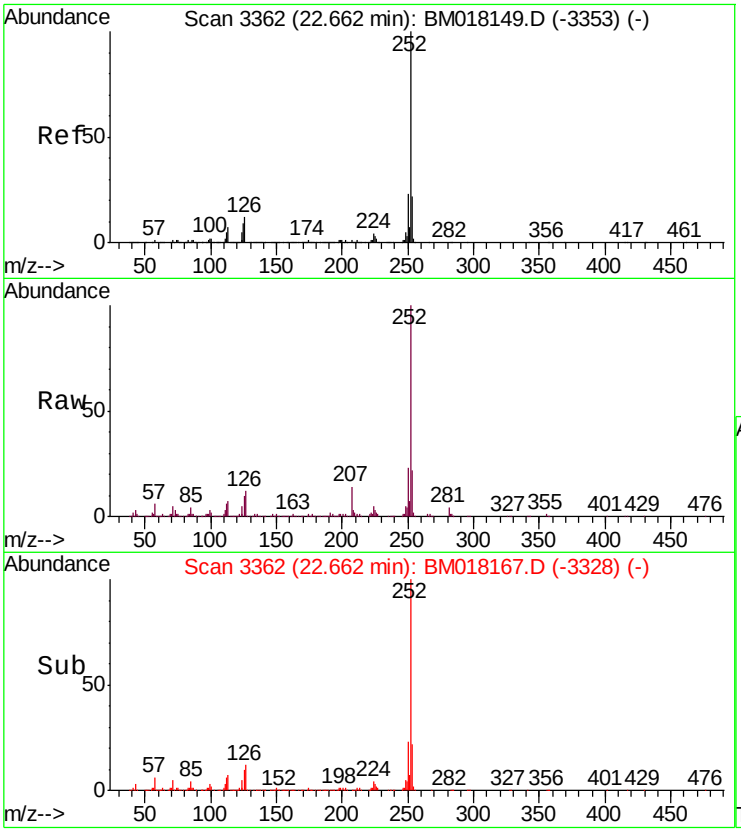




#86
Di-n-octyl phthalate
Concen: 24.633 ng/ul
RT: 21.93 min Scan# 3238
Delta R.T. 0.01 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:149 Resp: 1128965



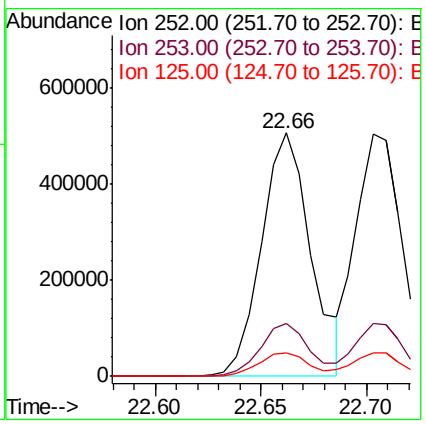


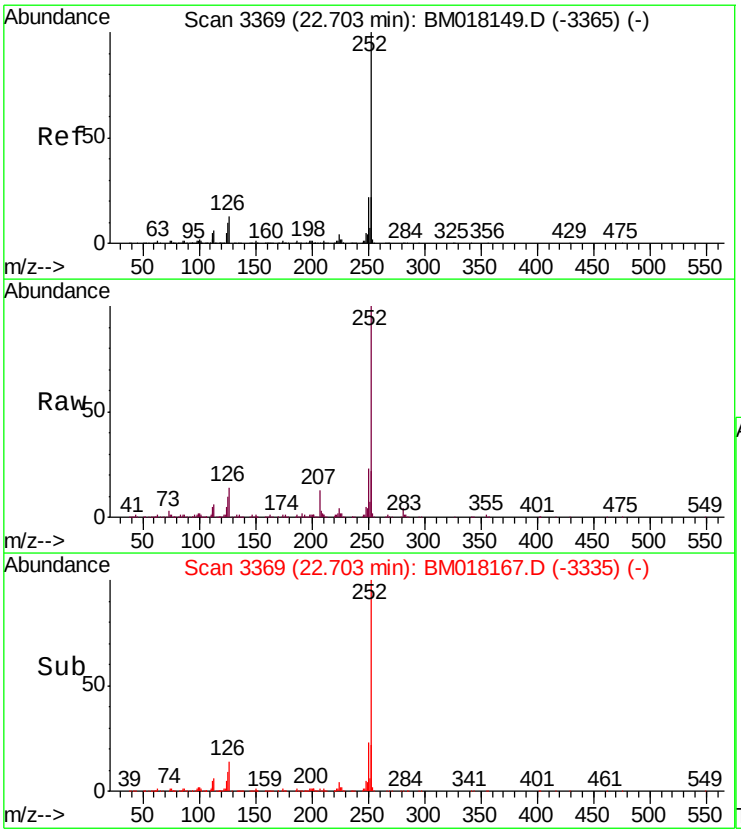
#87
Benzo(b)fluoranthene
Concen: 22.150 ng/ul
RT: 22.66 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:252 Resp: 822951

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	9.6	7.8	11.6

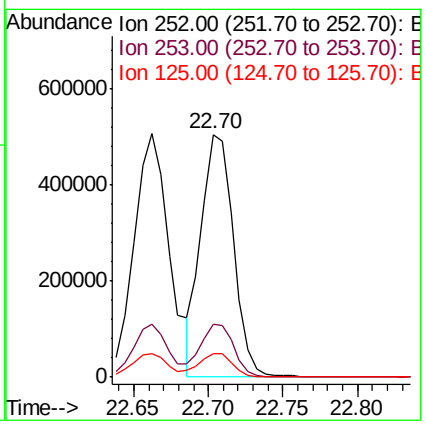


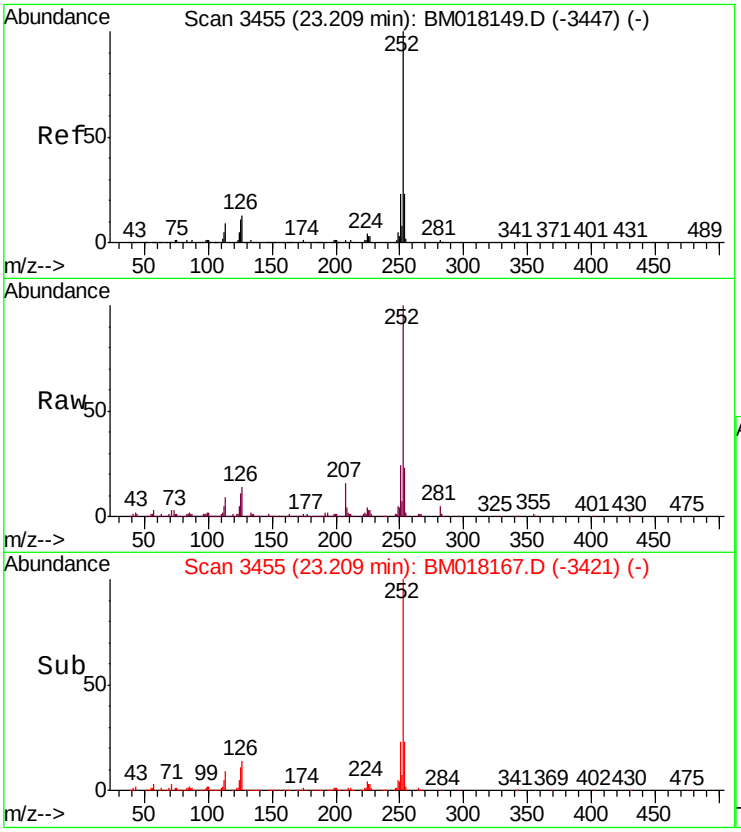


#88
Benzo(k)fluoranthene
Concen: 20.591 ng/ul
RT: 22.70 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:252 Resp: 761333

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	9.5	7.8	11.8



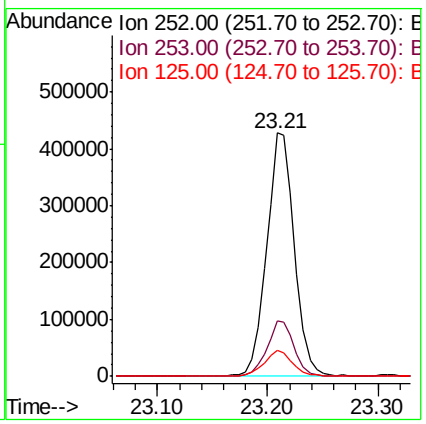


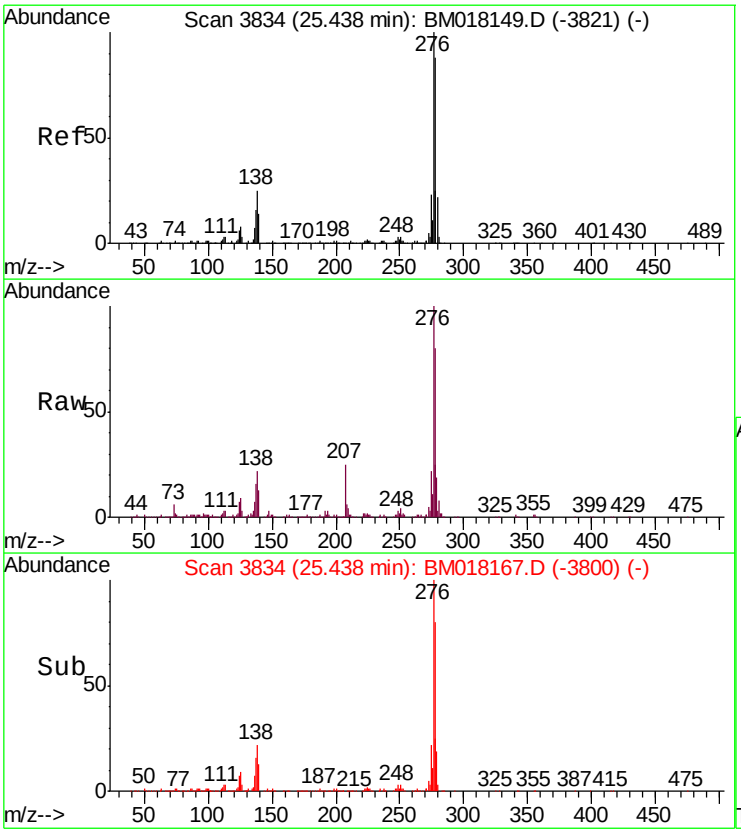
#90
Benzo(a)pyrene
Concen: 20.345 ng/ul
RT: 23.21 min Scan# 3455
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:252 Resp: 745584

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	10.8	9.0	13.4

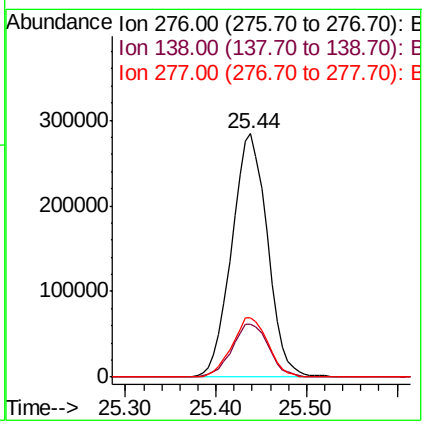


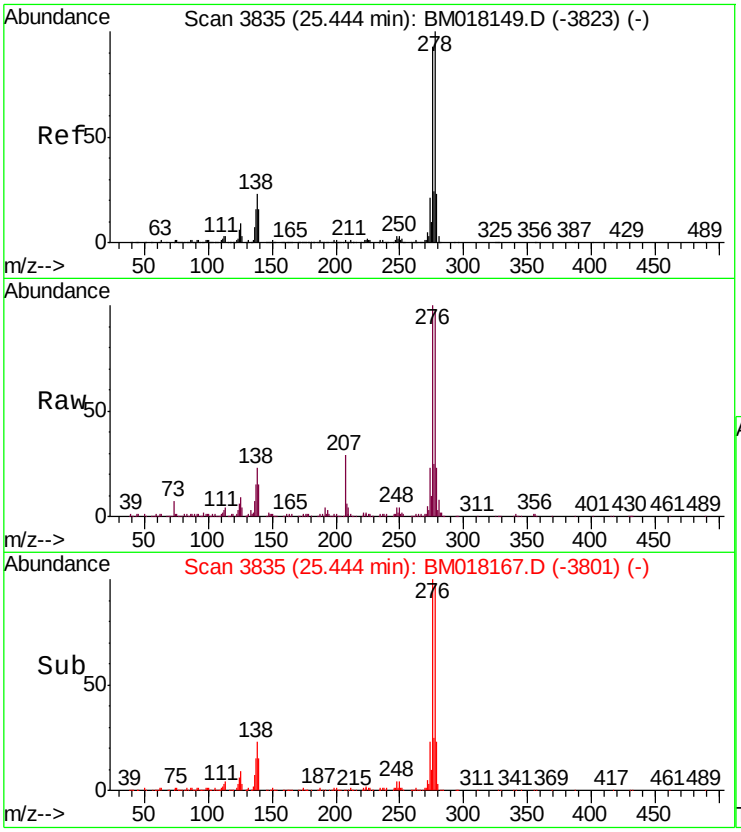


#91
Indeno(1,2,3-cd)pyrene
Concen: 18.667 ng/ul
RT: 25.44 min Scan# 3834
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:276 Resp: 776295

Ion	Ratio	Lower	Upper
276	100		
138	21.8	18.6	28.0
277	24.5	20.1	30.1



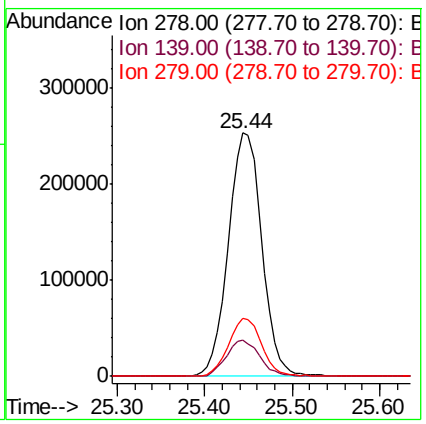


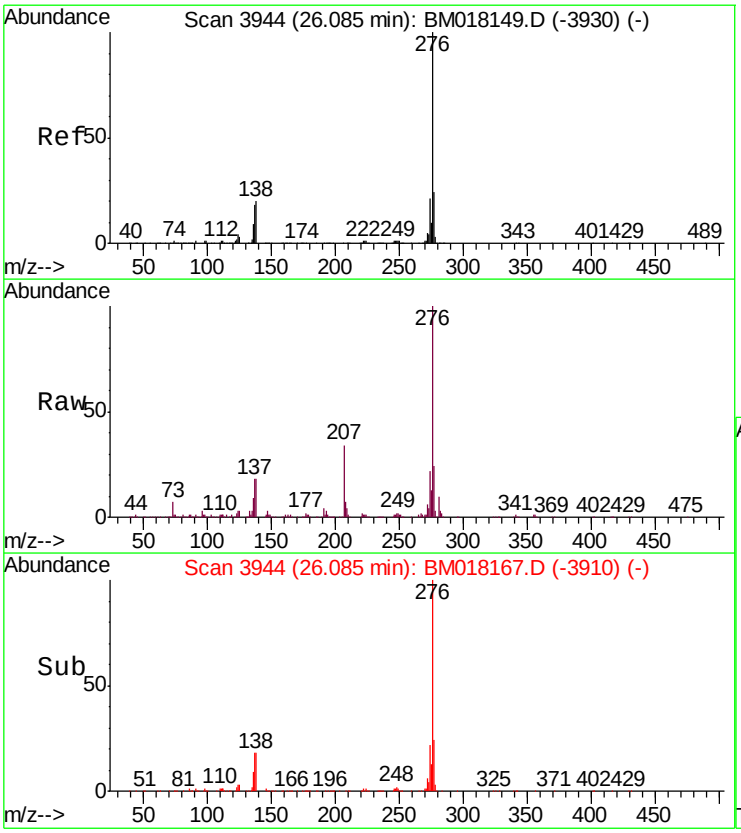
#92
Dibenzo(a,h)anthracene
Concen: 18.582 ng/ul
RT: 25.44 min Scan# 3835
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:278 Resp: 656596

Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.6	19.0
279	23.6	19.6	29.4





#93
Benzo(g,h,i)perylene
Concen: 17.865 ng/ul
RT: 26.09 min Scan# 3944
Delta R.T. -0.00 min
Lab File: BM018167.D
Acq: 14 Dec 2018 14:41

Tgt Ion:276 Resp: 619190

Ion	Ratio	Lower	Upper
276	100		
138	18.4	15.4	23.2
277	24.0	19.0	28.4