Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091418\
Data File : BM016756.D
Acq On : 14 Sep 2018 16:47
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 14 23:39:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 14 23:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	229865	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	953041	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	516688	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1119140	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1255309	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1285530	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	40811	7.59	ng/uL	0.00
5) Phenol-d5	6.90	99	361318	18.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	226696	18.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	303945	19.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	281305	18.75	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	129388	20.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	118645	20.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	278852	19.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	345649	19.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	780756	18.82	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	1034477	19.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	132017	19.39	ng/ul	0.00
58) Fluorene-d10	15.36	176	696568	19.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	86195	18.76	ng/ul	0.00
71) Anthracene-d10	17.22	188	1051500	19.47	ng/ul	0.00
79) Pyrene-d10	19.51	212	1141421	18.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	1293052	19.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	42436	7.587	ng/uL#	79
4) Benzaldehyde	6.88	77	240686	22.059	ng/ul	88
6) Phenol	6.93	94	365651	18.894	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.16	93	283982	19.058	ng/ul	96
10) 2-Chlorophenol	7.30	128	307352	19.339	ng/ul	97
11) 2-Methylphenol	8.17	108	268973	18.544	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	419613	17.808	ng/ul	97
14) Acetophenone	8.55	105	444575	19.119	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.53	70	214476	18.432	ng/ul	91
16) 4-Methylphenol	8.49	108	289446	18.878	ng/ul	97
17) Hexachloroethane	8.80	117	118696	19.014	ng/ul	87
20) Nitrobenzene	8.92	77	312246	19.712	ng/ul	93
21) Isophorone	9.45	82	573433	18.216	ng/ul	97
23) 2-Nitrophenol	9.63	139	135689	20.644	ng/ul#	86
24) 2,4-Dimethylphenol	9.69	107	319606	18.844	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.93	93	371234	19.078	ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	270721	19.476	ng/ul	95
28) Naphthalene	10.56	128	959081	19.571	ng/ul	99
30) 4-Chloroaniline	10.67	127	348920	19.967	ng/ul	98
31) Hexachlorobutadiene	10.85	225	186376	19.864	ng/ul	97
32) Caprolactam	11.43	113	76480	17.398	ng/ul	96
33) 4-Chloro-3-methylphenol	11.80	107	277265	19.032	ng/ul	94
34) 2-Methylnaphthalene	12.18	142	672485	19.476	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091418\
Data File : BM016756.D
Acq On : 14 Sep 2018 16:47
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 14 23:39:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 14 23:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	672485	19.476 ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	348830	19.658 ng/ul#	97
38) Hexachlorocyclopentadiene	12.53	237	206739	18.711 ng/ul#	98
39) 2,4,6-Trichlorophenol	12.79	196	192923	19.092 ng/ul	98
40) 2,4,5-Trichlorophenol	12.86	196	214468	19.448 ng/ul	98
41) 1,1'-Biphenyl	13.20	154	839393	19.528 ng/ul#	97
42) 2-Chloronaphthalene	13.24	162	658992	19.590 ng/ul	97
43) 2-Nitroaniline	13.44	65	153234	20.679 ng/ul	97
45) Dimethylphthalate	13.83	163	775871	19.136 ng/ul	99
46) 2,6-Dinitrotoluene	13.94	165	132570	21.288 ng/ul	98
48) Acenaphthylene	14.09	152	976790	19.259 ng/ul	100
49) 3-Nitroaniline	14.27	138	136241	20.118 ng/ul#	98
50) Acenaphthene	14.43	153	699042	19.413 ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	53783	19.307 ng/ul#	79
54) Dibenzofuran	14.77	168	960057	19.433 ng/ul	95
55) 2,4-Dinitrotoluene	14.73	165	197629	21.581 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.99	232	173958	19.503 ng/ul#	81
57) Diethylphthalate	15.20	149	755688	18.813 ng/ul	96
59) Fluorene	15.42	166	786337	19.374 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	404870	19.674 ng/ul	93
61) 4-Nitroaniline	15.44	138	165677	19.916 ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.49	198	94253	18.296 ng/ul	97
65) N-Nitrosodiphenylamine	15.63	169	679147	19.618 ng/ul	97
66) 4-Bromophenyl-phenylether	16.32	248	241142	19.044 ng/ul	97
67) Hexachlorobenzene	16.42	284	263854	19.363 ng/ul#	93
68) Atrazine	16.59	200	226566	18.518 ng/ul	100
69) Pentachlorophenol	16.76	266	132894	18.034 ng/ul	97
70) Phenanthrene	17.16	178	1227529	19.746 ng/ul	99
72) Anthracene	17.25	178	1254849	19.662 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	362586	19.575 ng/uL	97
74) Pentachlorobenzene	14.69	250	328807	19.679 ng/uL	97
75) Carbazole	17.52	167	1087942	19.392 ng/ul	99
76) Di-n-butylphthalate	18.10	149	1191315	18.251 ng/ul	99
77) Fluoranthene	19.17	202	1394845	19.574 ng/ul#	89
80) Pyrene	19.54	202	1455937	18.889 ng/ul#	87
81) Butylbenzylphthalate	20.46	149	493238	17.303 ng/ul	95
82) 3,3'-Dichlorobenzidine	21.23	252	445373	17.910 ng/ul#	97
83) Benzo(a)anthracene	21.29	228	1486453	19.128 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	785107	17.525 ng/ul	98
85) Chrysene	21.34	228	1409536	19.449 ng/ul	97
87) Di-n-octyl phthalate	22.13	149	1272643	16.477 ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	1498214	19.471 ng/ul#	97
89) Benzo(k)fluoranthene	22.92	252	1435692	19.431 ng/ul#	97
91) Benzo(a)pyrene	23.45	252	1436499	19.586 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.80	276	1683884	19.246 ng/ul#	88
93) Dibenzo(a,h)anthracene	25.81	278	1420164	19.404 ng/ul#	94
94) Benzo(g,h,i)perylene	26.48	276	1392179	19.189 ng/ul#	91

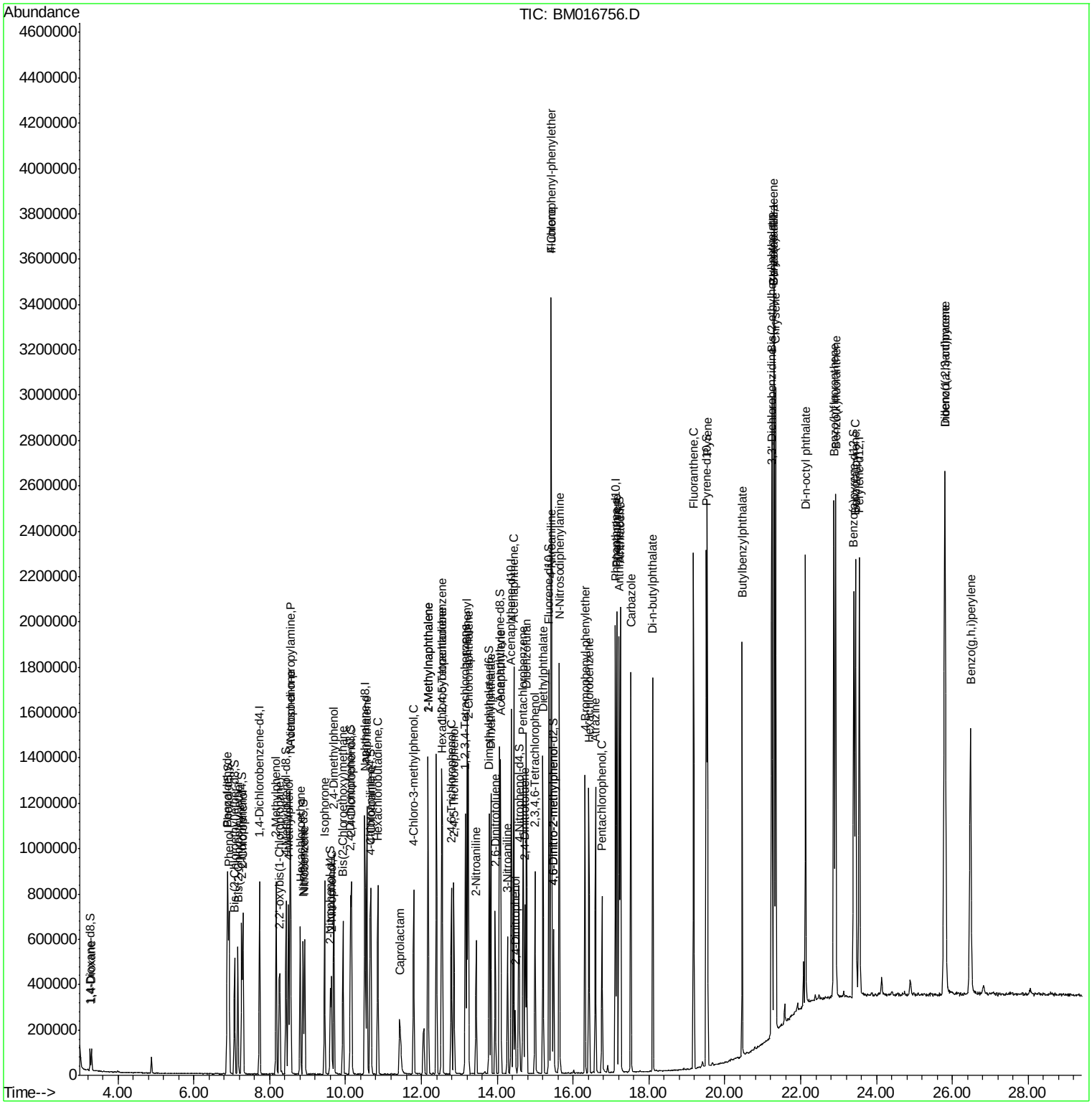
(#) = qualifier out of range (m) = manual integration (+) = signals summed

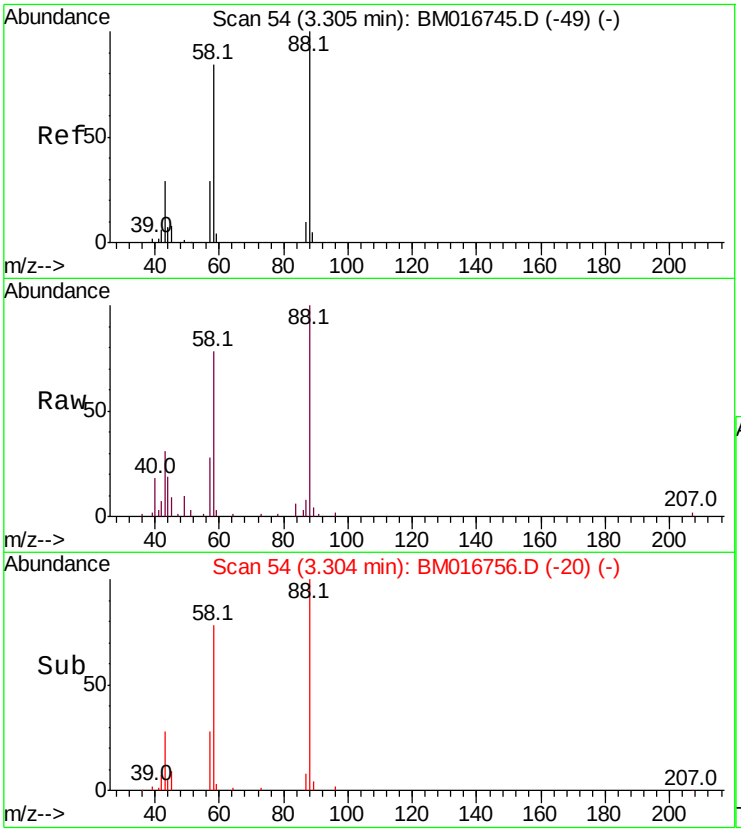
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091418\
Data File : BM016756.D
Acq On : 14 Sep 2018 16:47
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 14 23:39:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 14 23:38:05 2018
Response via : Initial Calibration



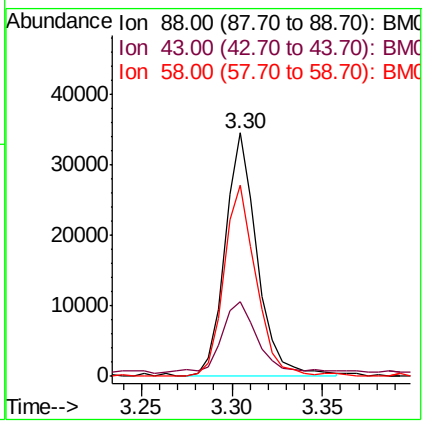


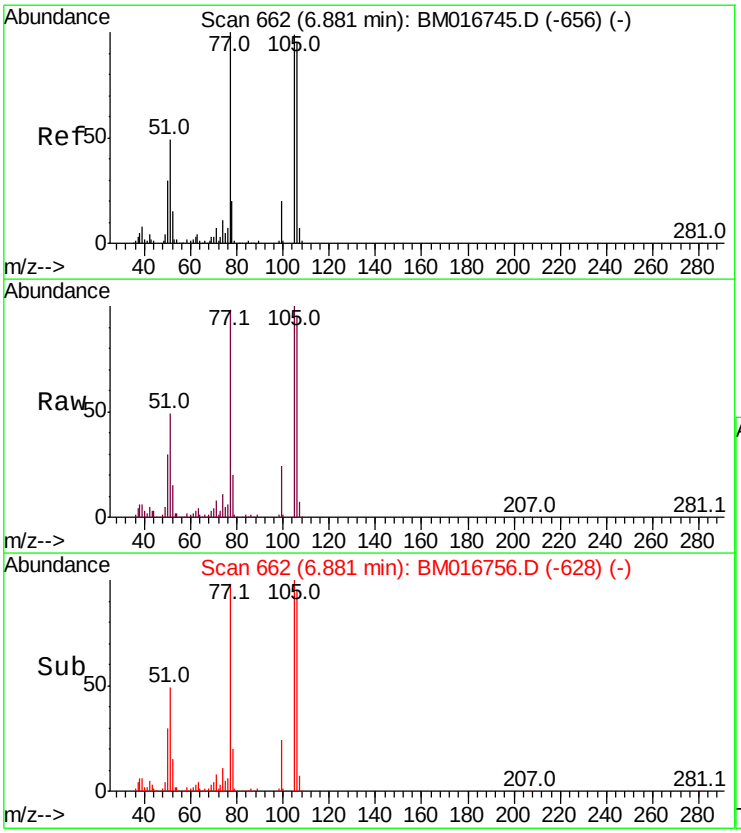
#2
1,4-Dioxane
Concen: 7.587 ng/uL
RT: 3.30 min Scan# 54
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 42436

Ion	Ratio	Lower	Upper
88	100		
43	30.6	29.0	43.4
58	78.4	45.9	68.9#

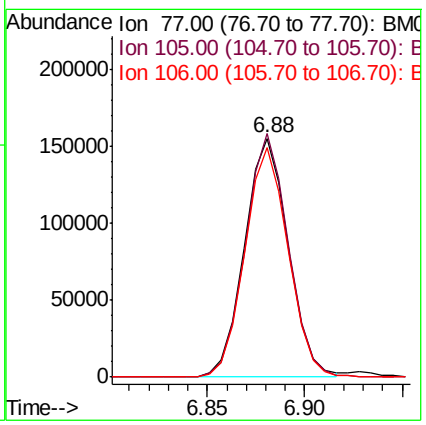


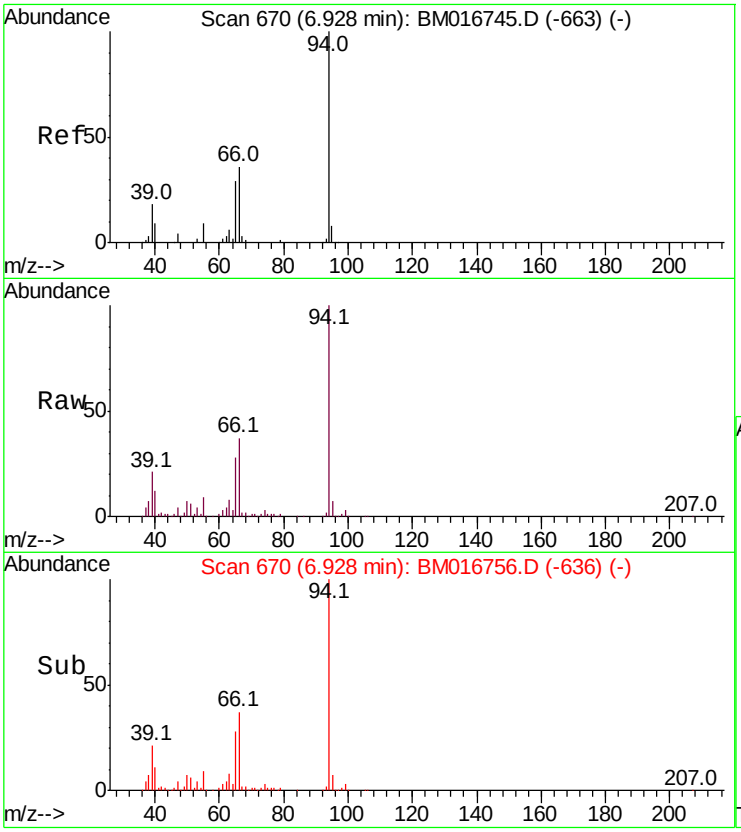


#4
Benzaldehyde
Concen: 22.059 ng/ul
RT: 6.88 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion: 77 Resp: 240686

Ion	Ratio	Lower	Upper
77	100		
105	102.0	71.0	106.6
106	96.4	69.5	104.3



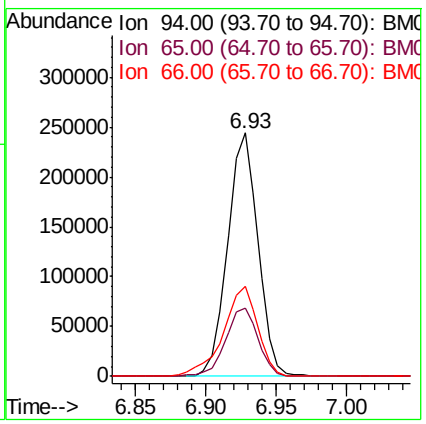


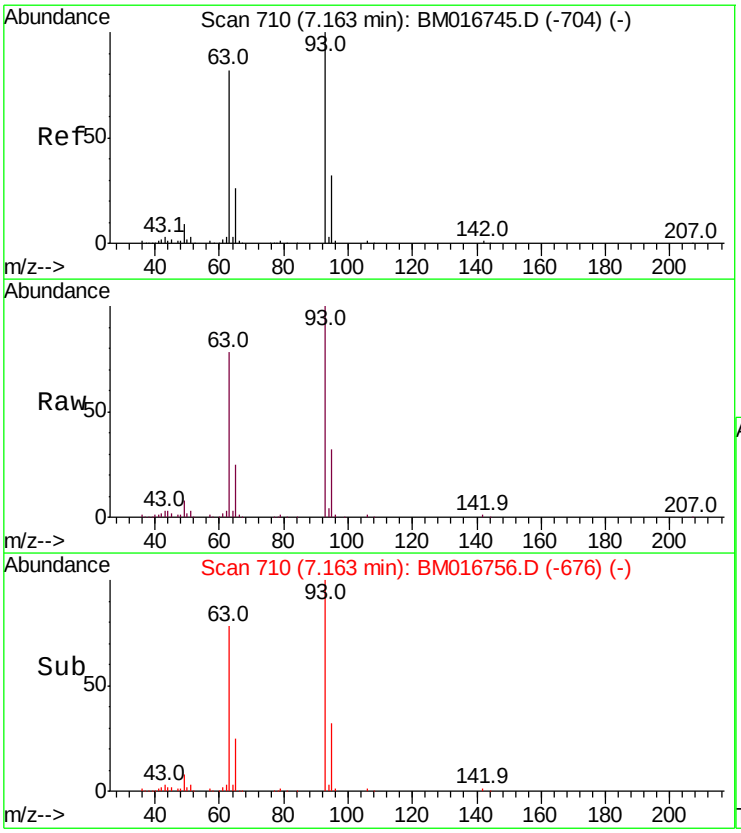
#6
Phenol
Concen: 18.894 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 365651

Ion	Ratio	Lower	Upper
94	100		
65	28.2	23.0	34.6
66	37.2	30.4	45.6

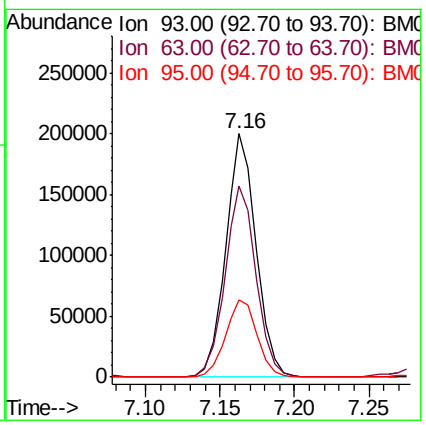


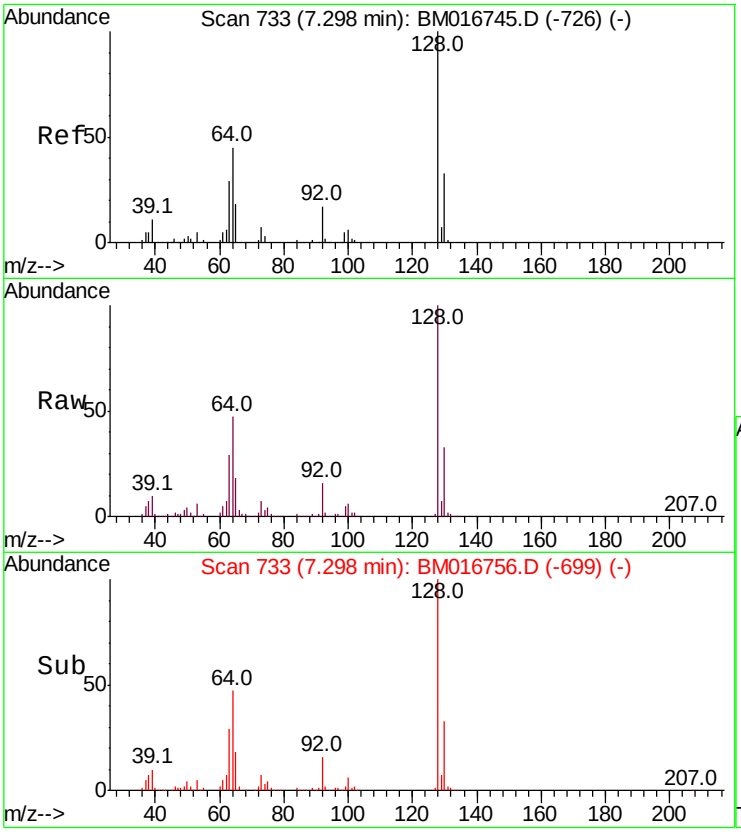


#8
Bis(2-Chloroethyl)ether
Concen: 19.058 ng/ul
RT: 7.16 min Scan# 710
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion: 93 Resp: 283982

Ion	Ratio	Lower	Upper
93	100		
63	78.4	59.4	89.2
95	31.7	26.4	39.6



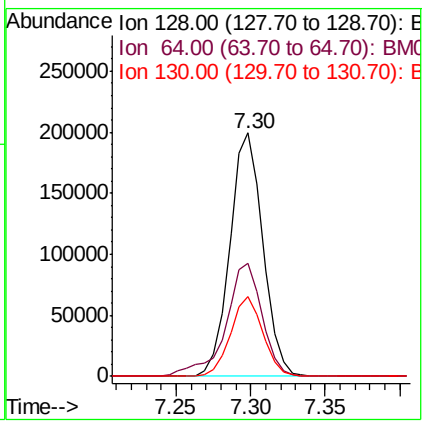


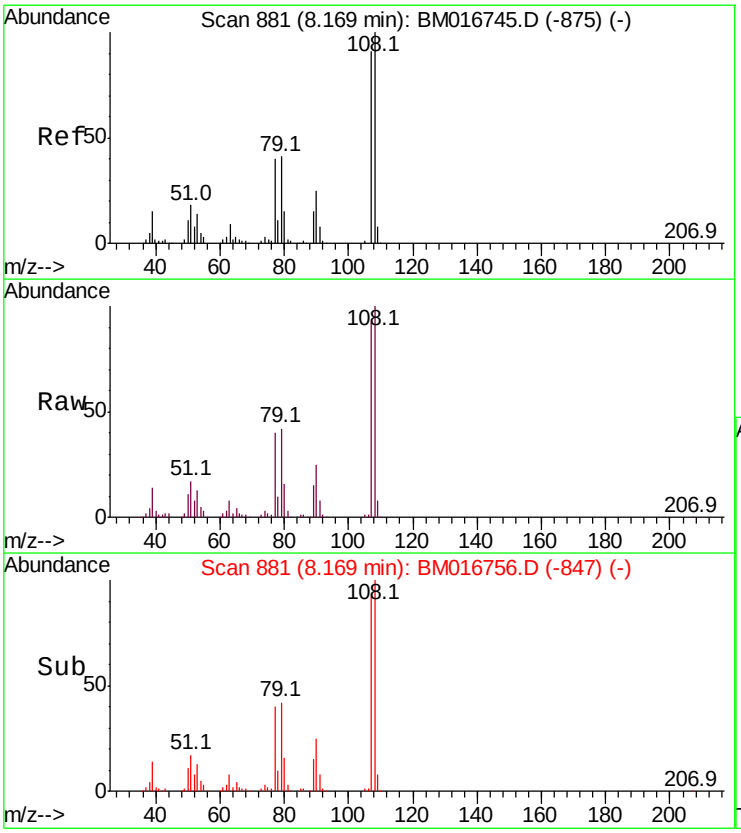
#10
2-Chlorophenol
Concen: 19.339 ng/ul
RT: 7.30 min Scan# 733
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 307352

Ion	Ratio	Lower	Upper
128	100		
64	46.6	39.8	59.6
130	32.6	25.8	38.8

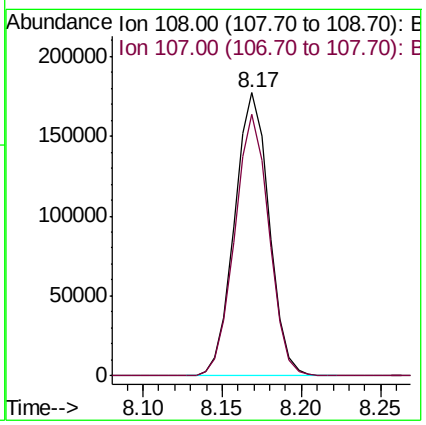


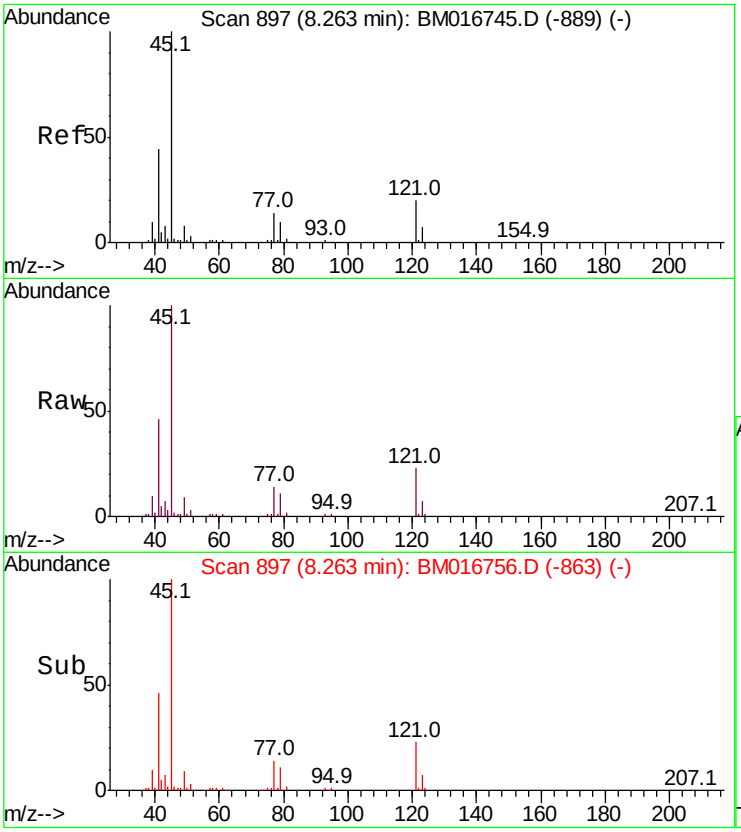


#11
2-Methylphenol
Concen: 18.544 ng/ul
RT: 8.17 min Scan# 881
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:108 Resp: 268973

Ion	Ratio	Lower	Upper
108	100		
107	92.4	74.1	111.1



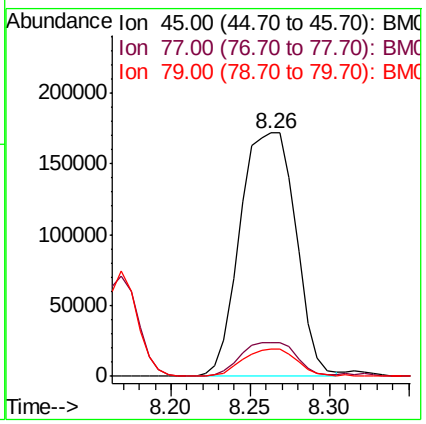


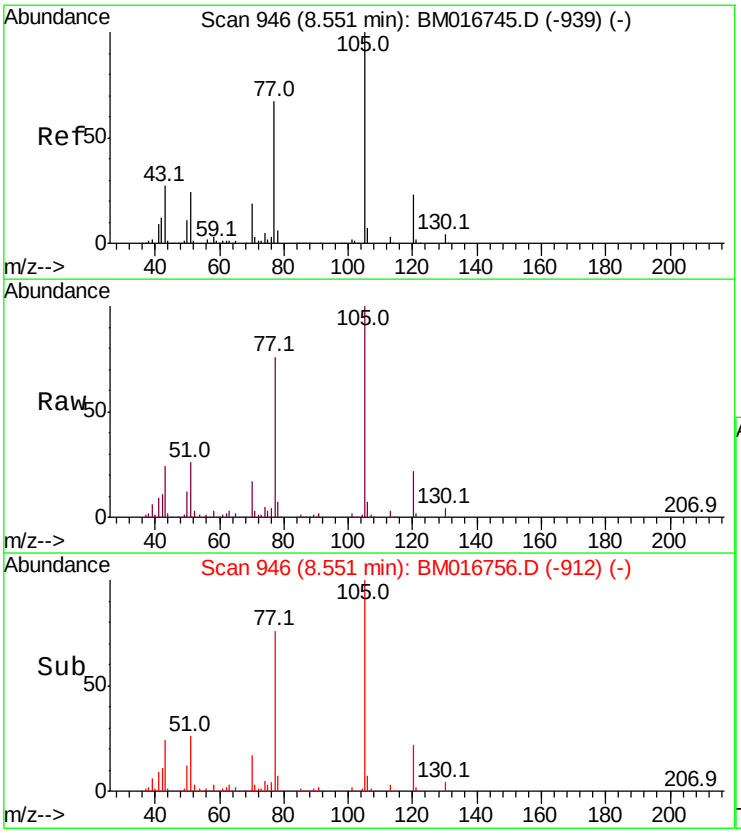
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.808 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 419613

Ion	Ratio	Lower	Upper
45	100		
77	13.8	12.5	18.7
79	11.0	9.4	14.2

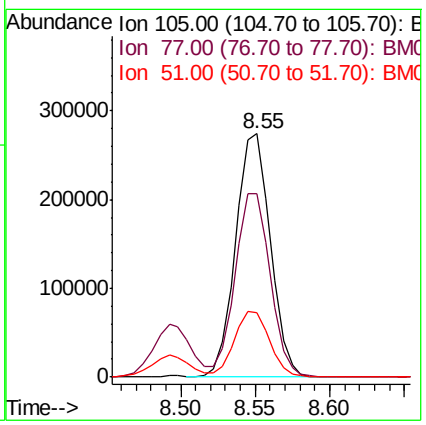


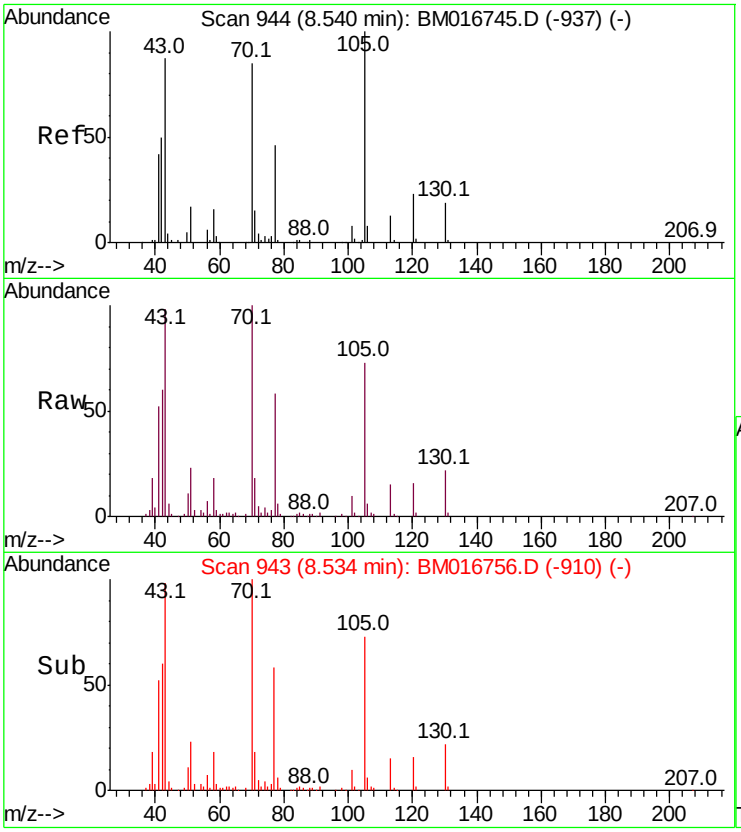


#14
Acetophenone
Concen: 19.119 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:105 Resp: 444575

Ion	Ratio	Lower	Upper
105	100		
77	75.6	63.2	94.8
51	26.3	19.8	29.8



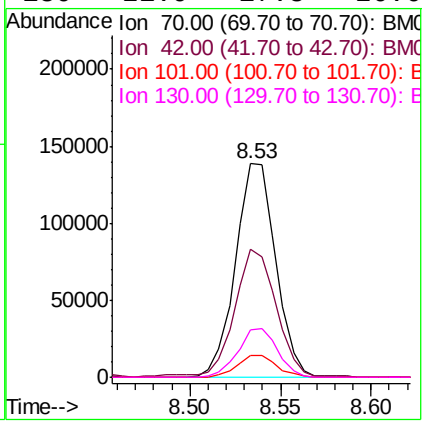


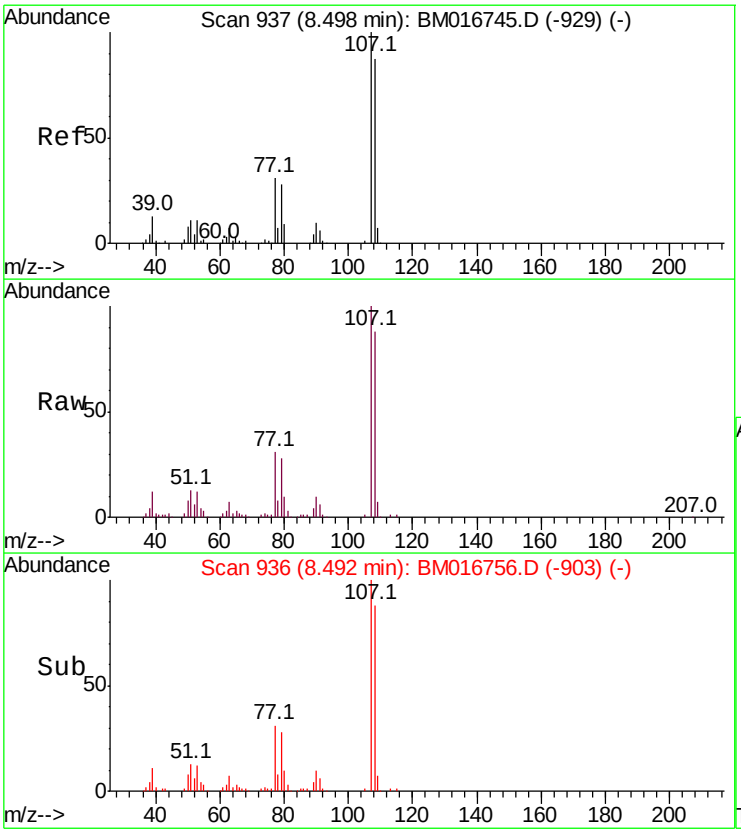
#15
N-Nitroso-di-n-propylamine
Concen: 18.432 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 214476

Ion	Ratio	Lower	Upper
70	100		
42	59.9	40.2	60.4
101	10.0	7.7	11.5
130	21.9	17.8	26.6

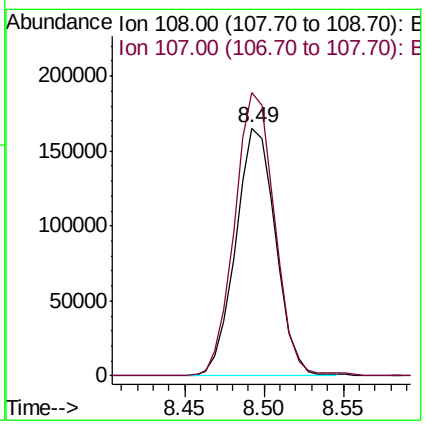


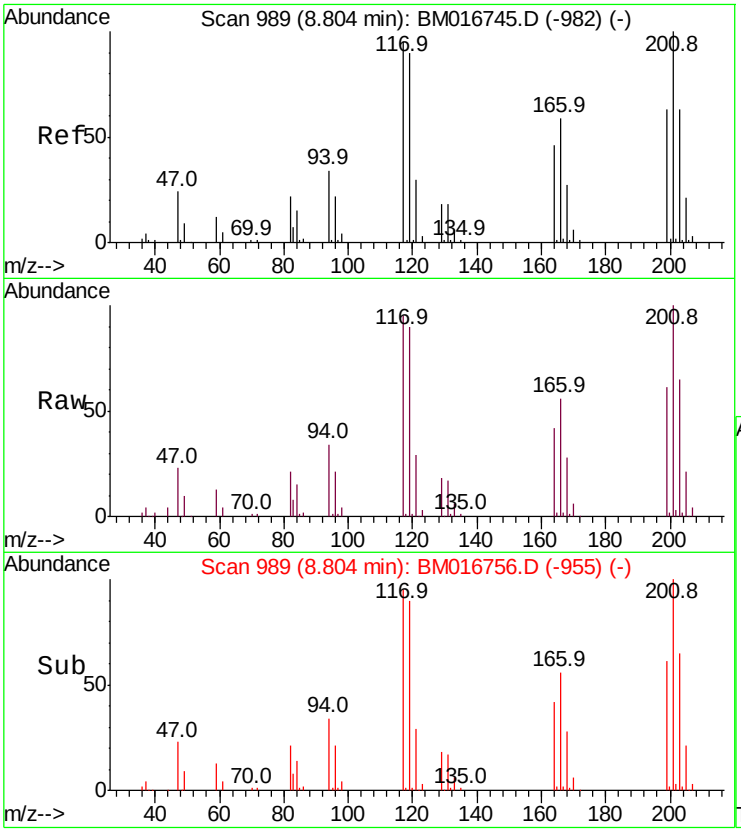


#16
4-Methylphenol
Concen: 18.878 ng/ul
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:108 Resp: 289446

Ion	Ratio	Lower	Upper
108	100		
107	114.1	93.6	140.4



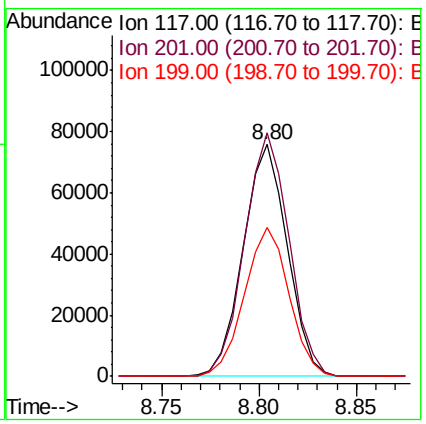


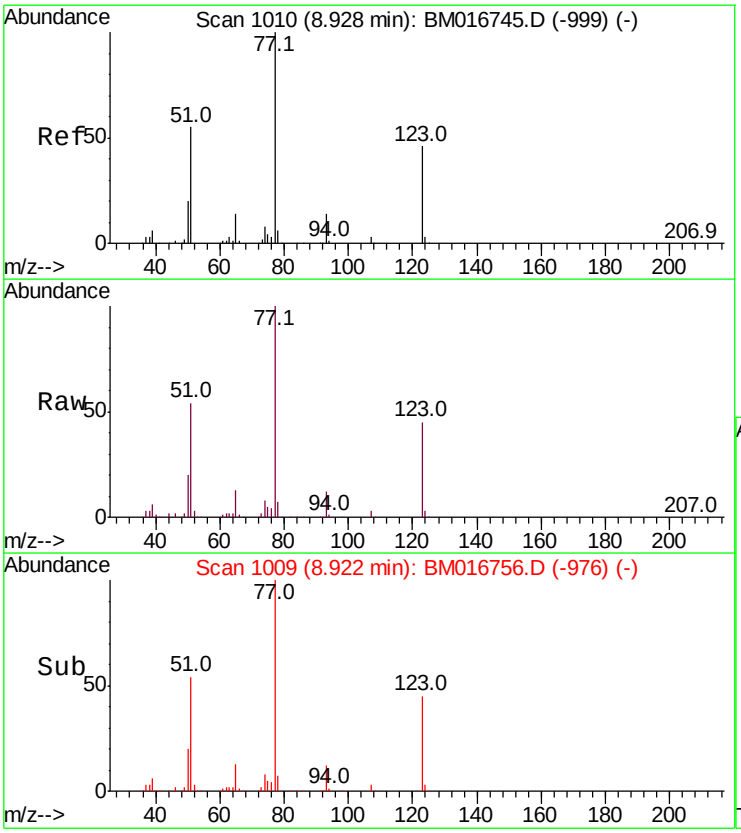
#17
Hexachloroethane
Concen: 19.014 ng/ul
RT: 8.80 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 118696

Ion	Ratio	Lower	Upper
117	100		
201	105.0	96.1	144.1
199	64.1	59.7	89.5

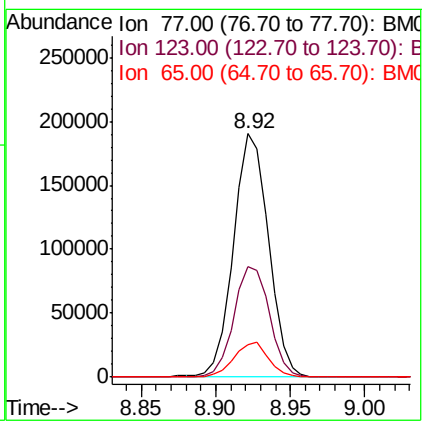


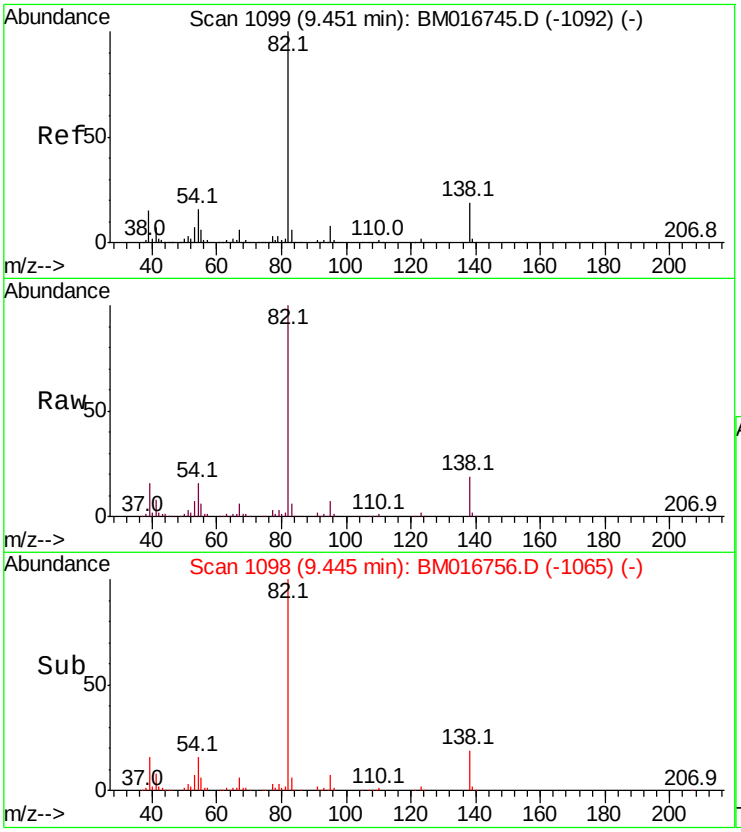


#20
Nitrobenzene
Concen: 19.712 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion: 77 Resp: 312246

Ion	Ratio	Lower	Upper
77	100		
123	45.4	31.8	47.8
65	13.4	10.6	16.0



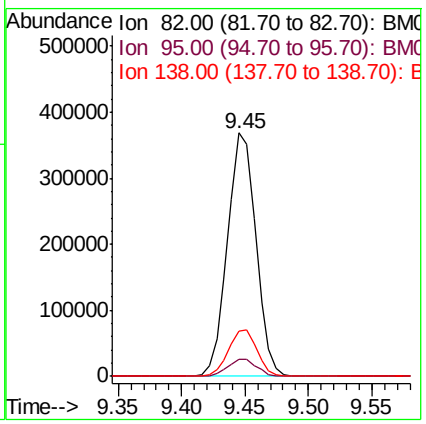


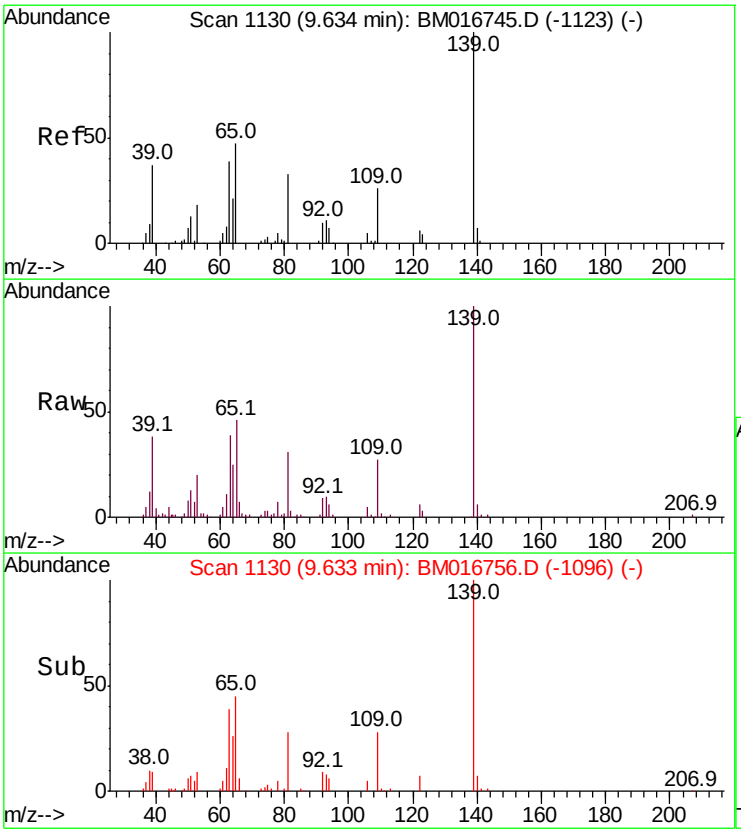
#21
Isophorone
Concen: 18.216 ng/ul
RT: 9.45 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 573433

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.1	9.1
138	18.7	13.5	20.3

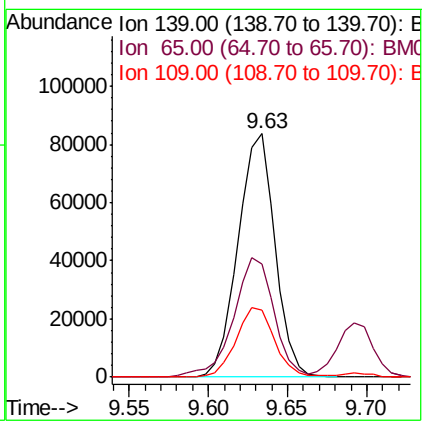


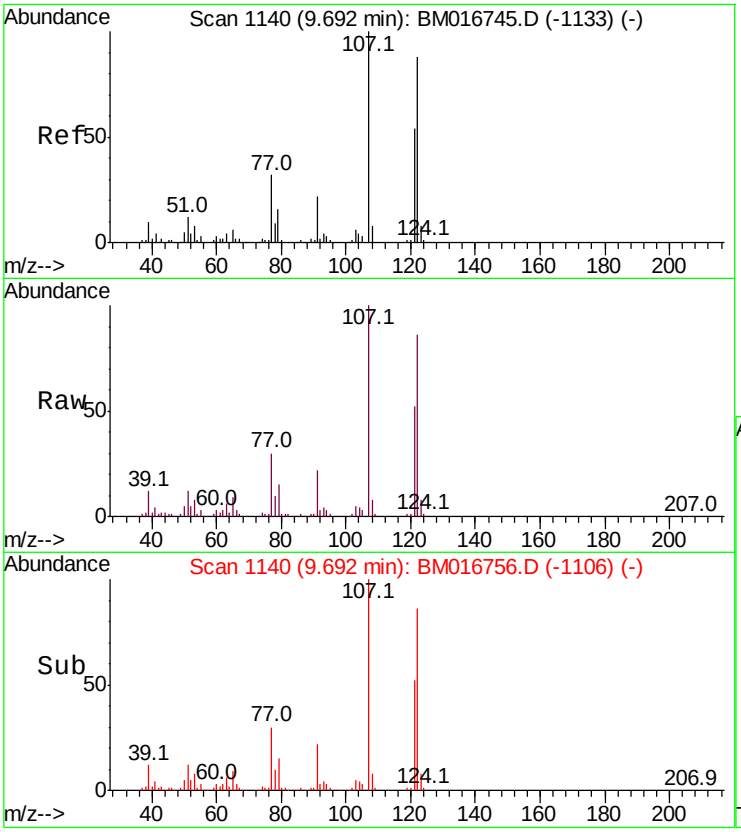


#23
2-Nitrophenol
Concen: 20.644 ng/ul
RT: 9.63 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:139 Resp: 135689

Ion	Ratio	Lower	Upper
139	100		
65	46.2	45.3	67.9
109	27.4	27.7	41.5#



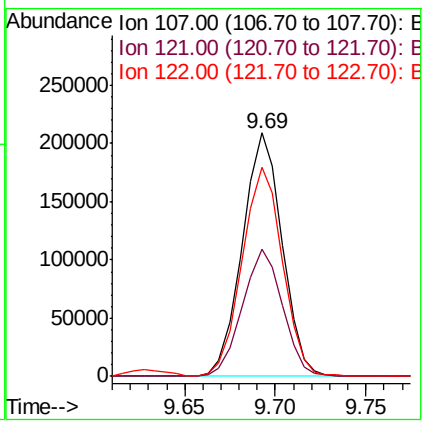


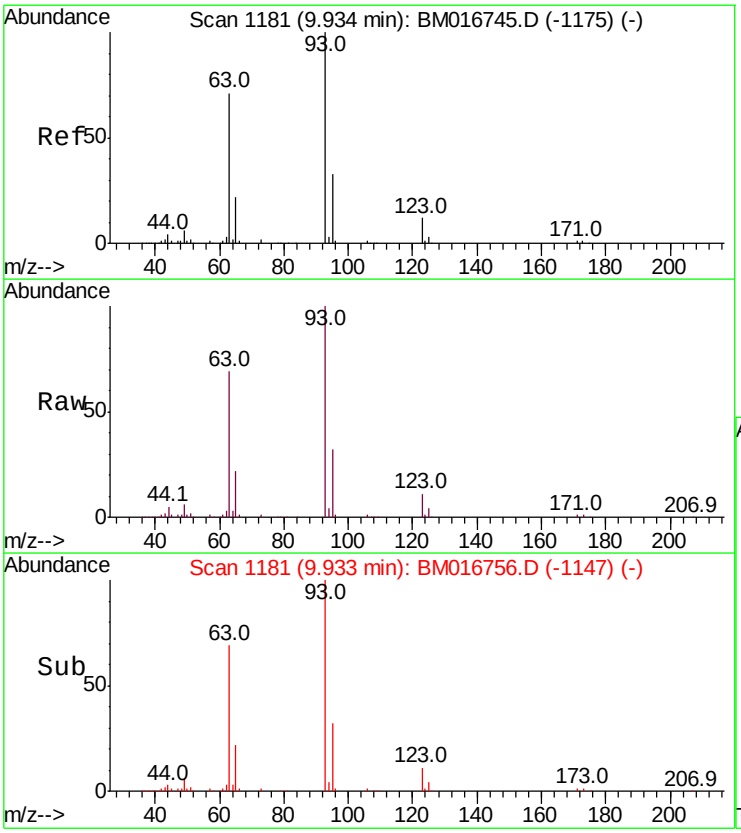
#24
2,4-Dimethylphenol
Concen: 18.844 ng/ul
RT: 9.69 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 319606

Ion	Ratio	Lower	Upper
107	100		
121	52.2	38.1	57.1
122	85.7	63.8	95.8

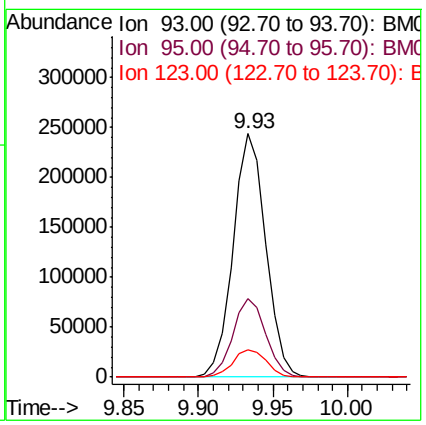


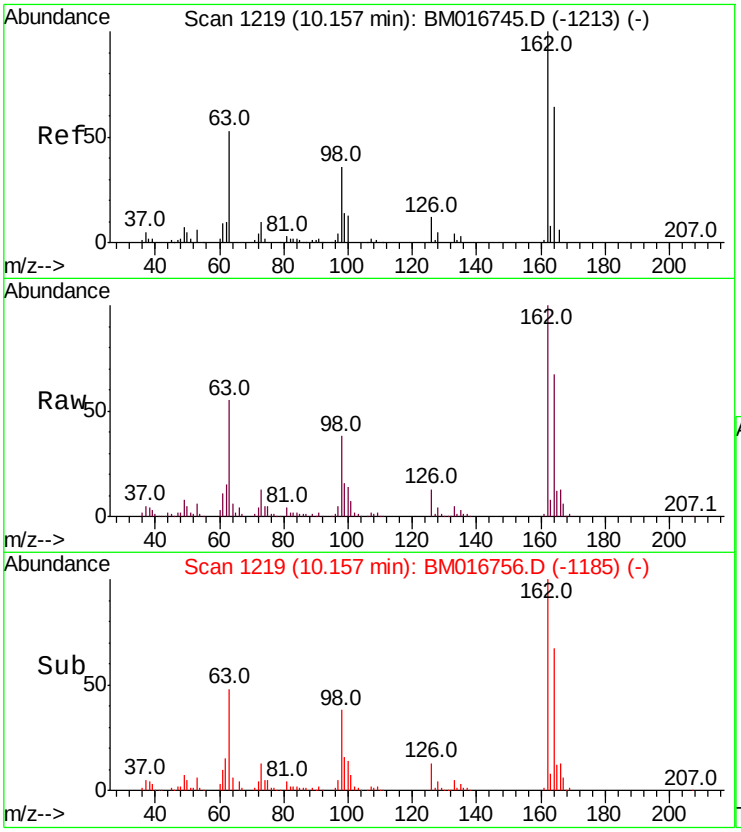


#25
Bis(2-Chloroethoxy)methane
Concen: 19.078 ng/ul
RT: 9.93 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion: 93 Resp: 371234

Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.7	37.1
123	11.4	8.2	12.2



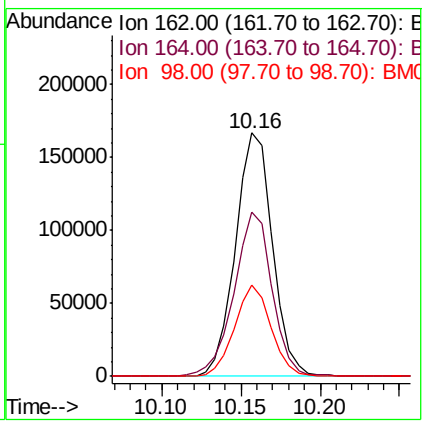


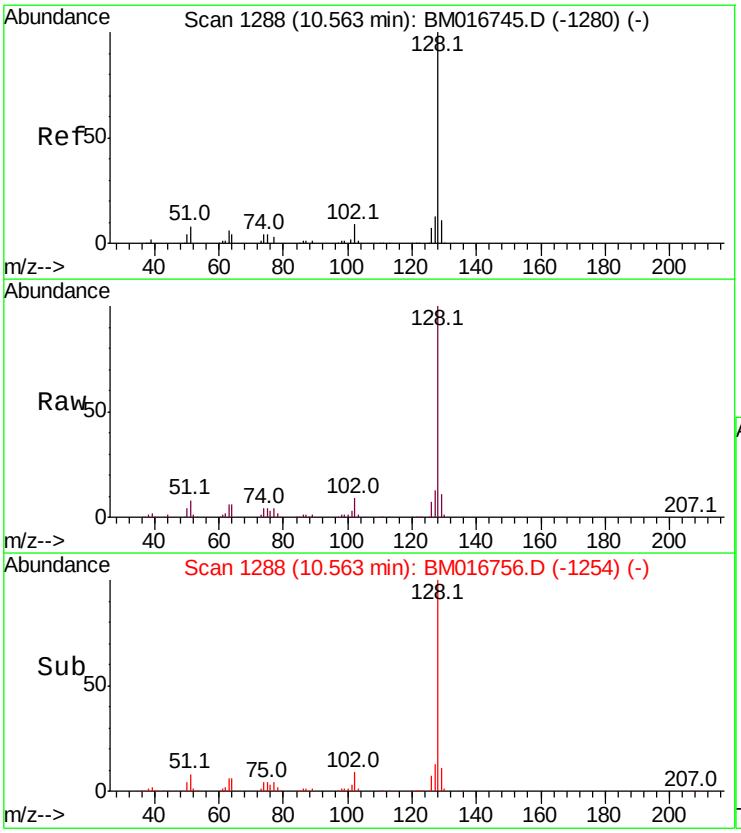
#27
2,4-Dichlorophenol
Concen: 19.476 ng/ul
RT: 10.16 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 270721

Ion	Ratio	Lower	Upper
162	100		
164	67.3	52.0	78.0
98	37.6	26.6	39.8

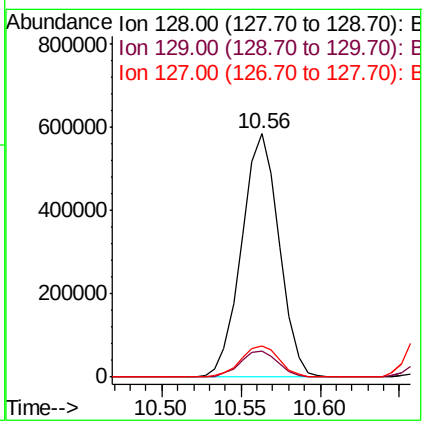


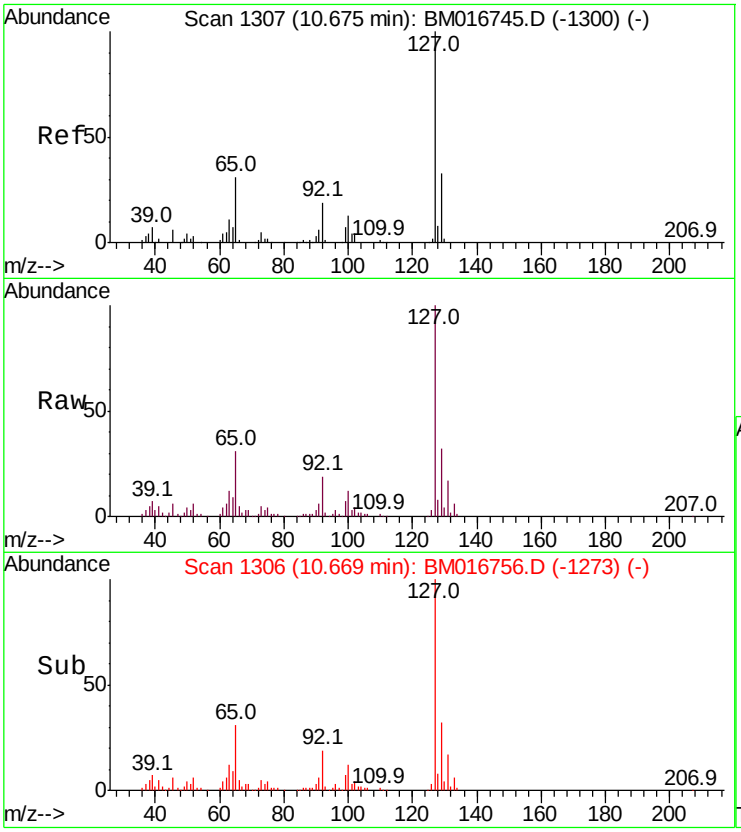


#28
Naphthalene
Concen: 19.571 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:128 Resp: 959081

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.3	12.5
127	12.8	10.8	16.2



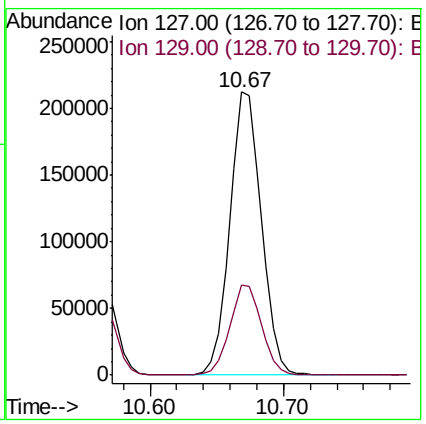


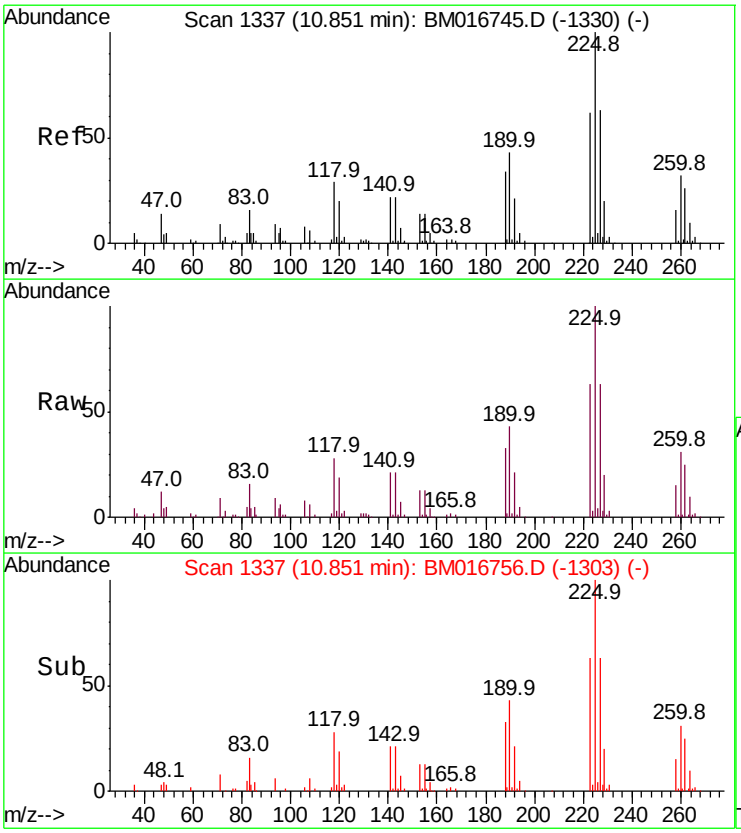
#30
4-Chloroaniline
Concen: 19.967 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 348920

Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.6	37.0

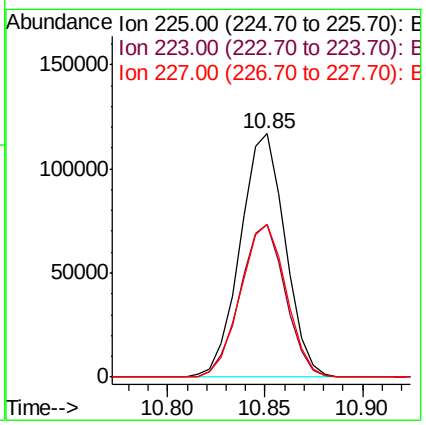


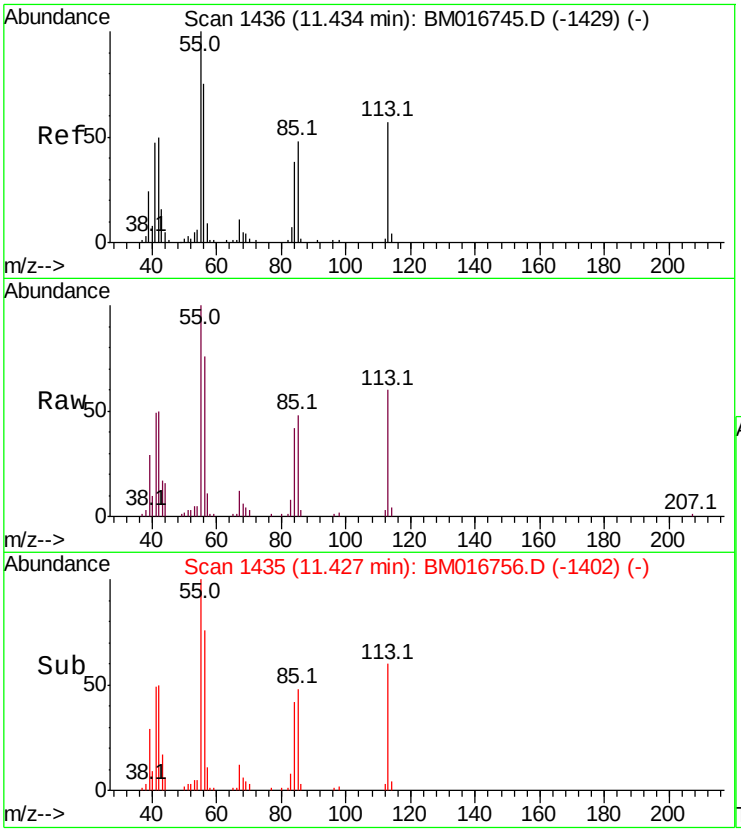


#31
Hexachlorobutadiene
Concen: 19.864 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:225 Resp: 186376

Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.1	72.1
227	62.6	52.1	78.1



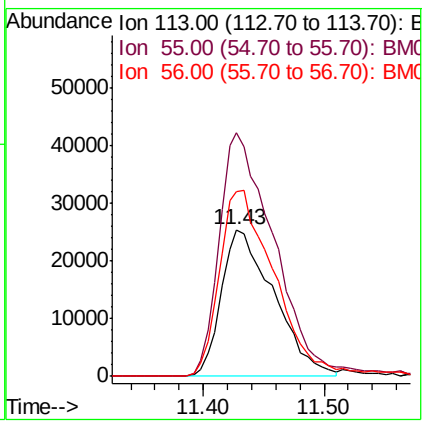


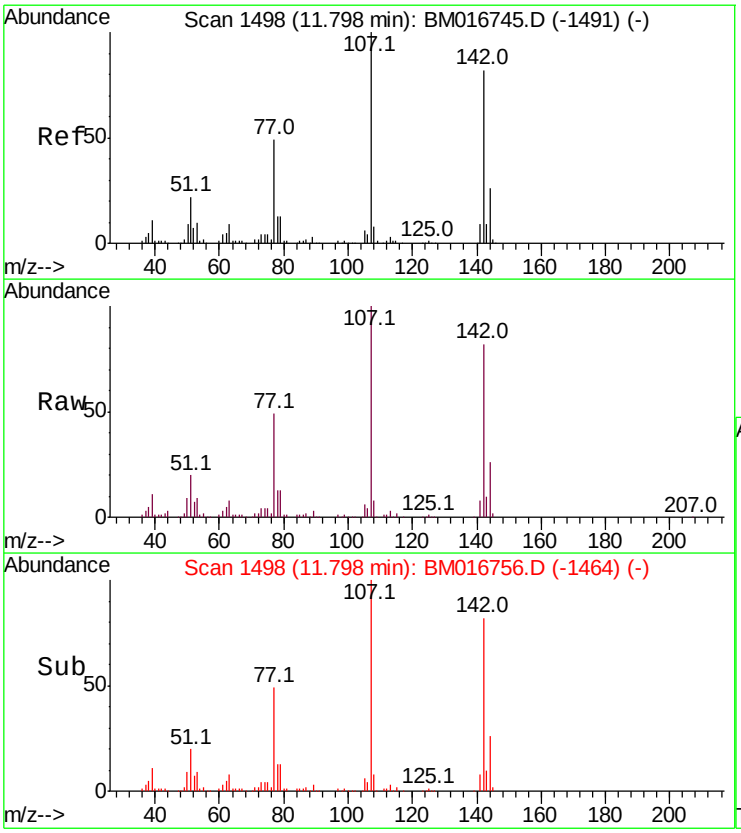
#32
Caprolactam
Concen: 17.398 ng/ul
RT: 11.43 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 76480

Ion	Ratio	Lower	Upper
113	100		
55	166.2	131.7	197.5
56	125.7	92.7	139.1

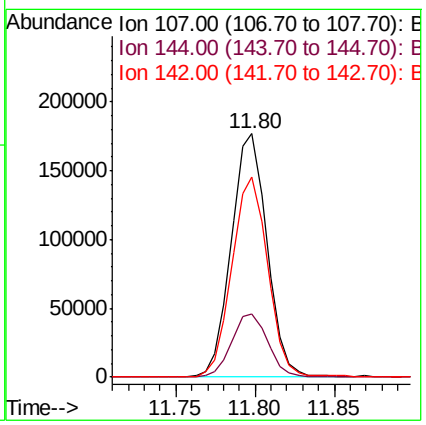


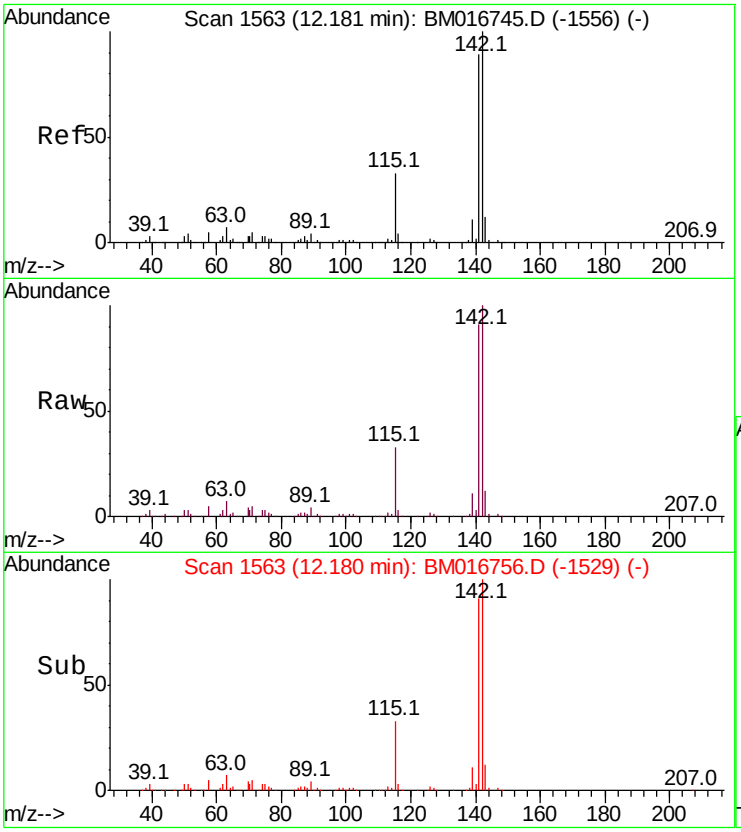


#33
4-Chloro-3-methylphenol
Concen: 19.032 ng/ul
RT: 11.80 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:107 Resp: 277265

Ion	Ratio	Lower	Upper
107	100		
144	25.9	21.1	31.7
142	82.1	60.1	90.1



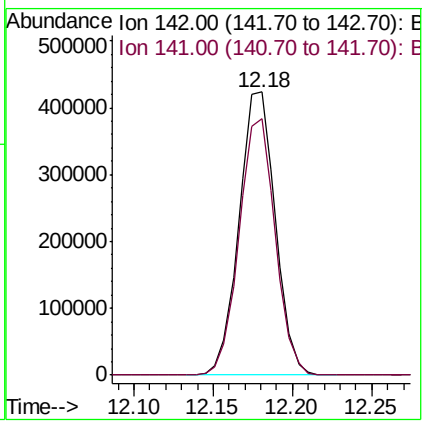


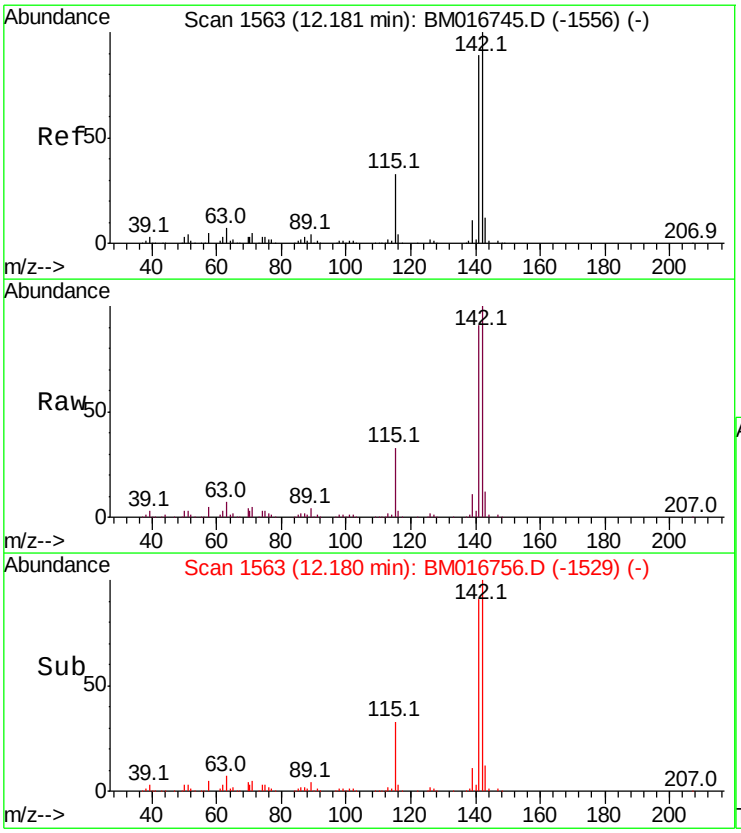
#34
2-Methylnaphthalene
Concen: 19.476 ng/ul
RT: 12.18 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 672485

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.4	107.2

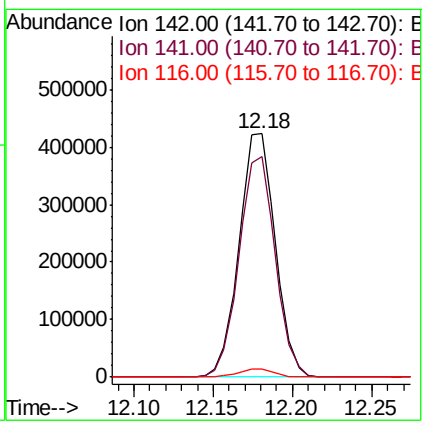


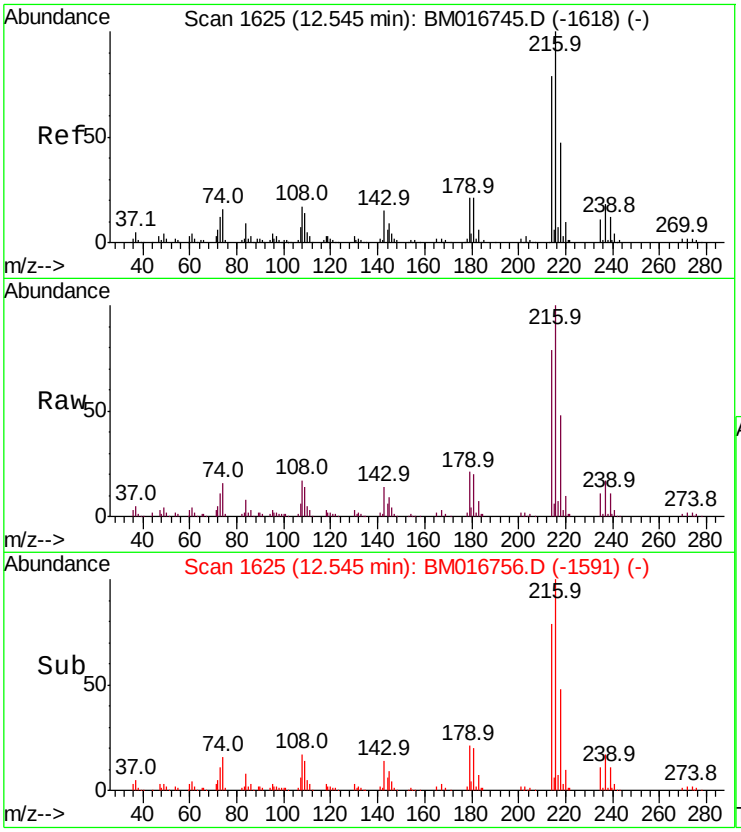


#35
1-Methylnaphthalene
Concen: 19.476 ng/ul
RT: 12.18 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:142 Resp: 672485

Ion	Ratio	Lower	Upper
142	100		
141	90.7	76.6	115.0
116	3.4	3.6	5.4#



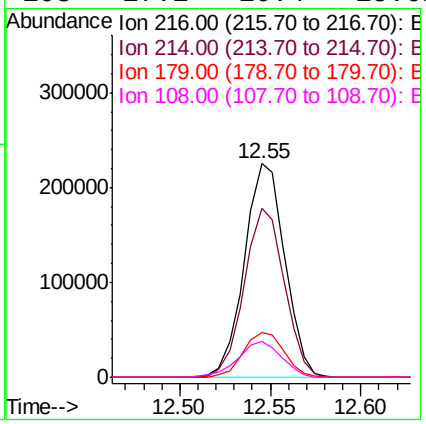


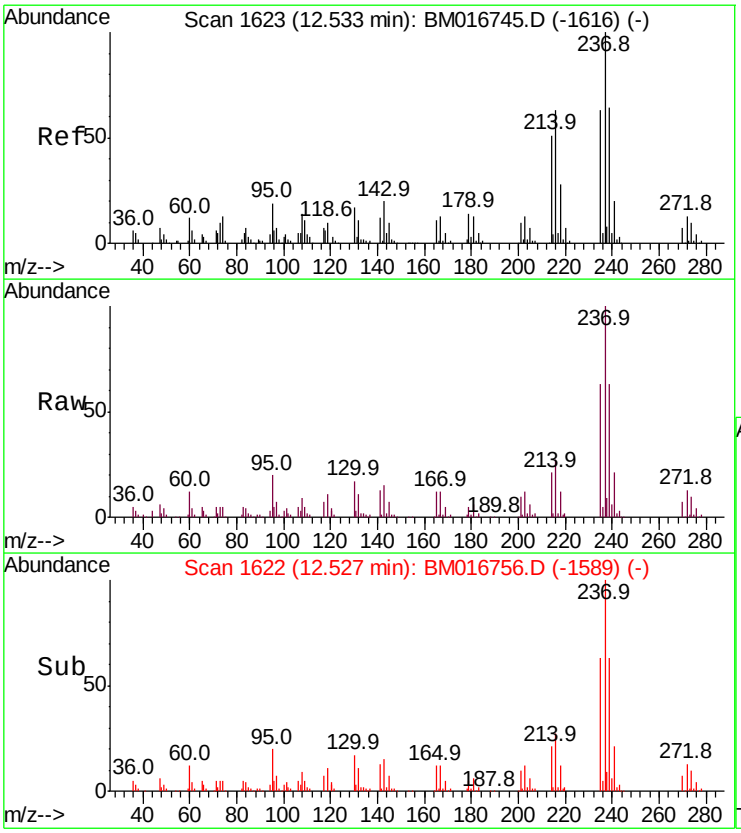
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.658 ng/ul
RT: 12.55 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 348830

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.1	96.1
179	21.2	14.5	21.7
108	17.1	10.4	15.6#

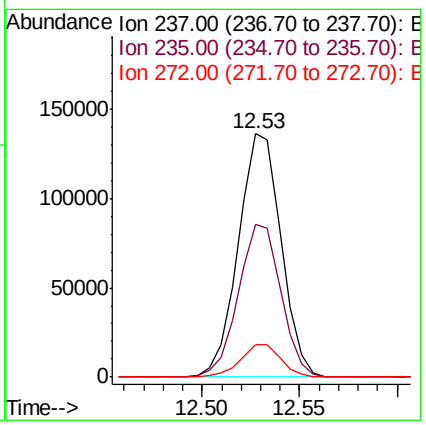


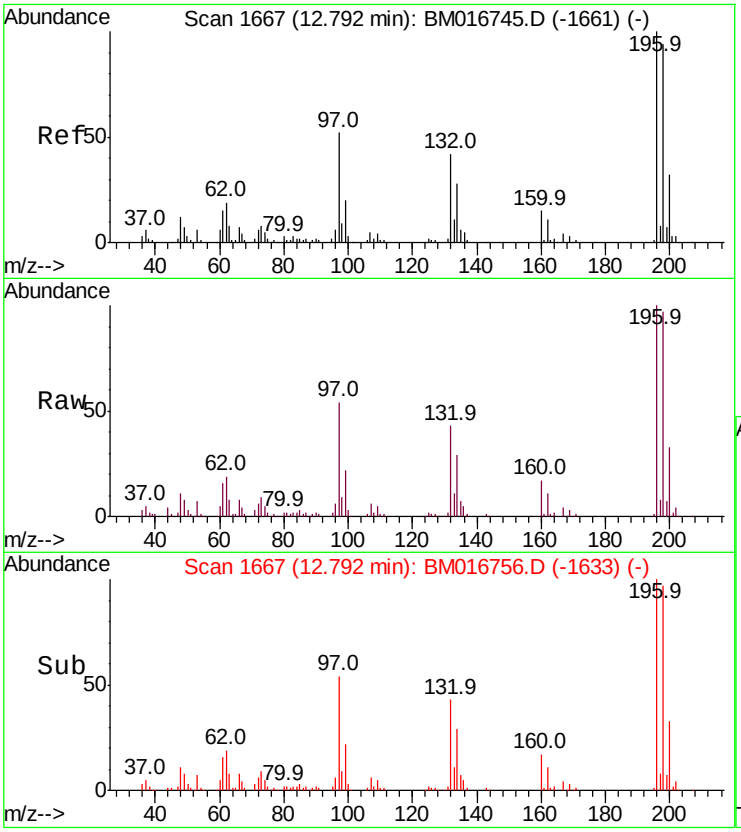


#38
Hexachlorocyclopentadiene
Concen: 18.711 ng/ul
RT: 12.53 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:237 Resp: 206739

Ion	Ratio	Lower	Upper
237	100		
235	62.9	49.5	74.3
272	13.2	8.6	12.8#



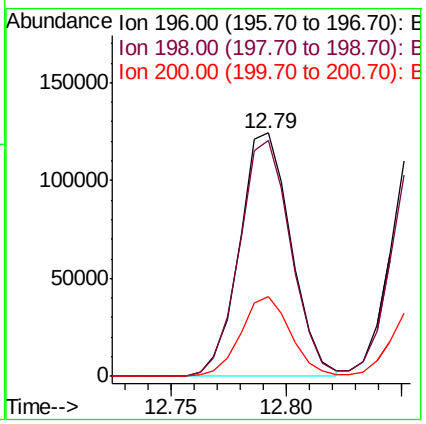


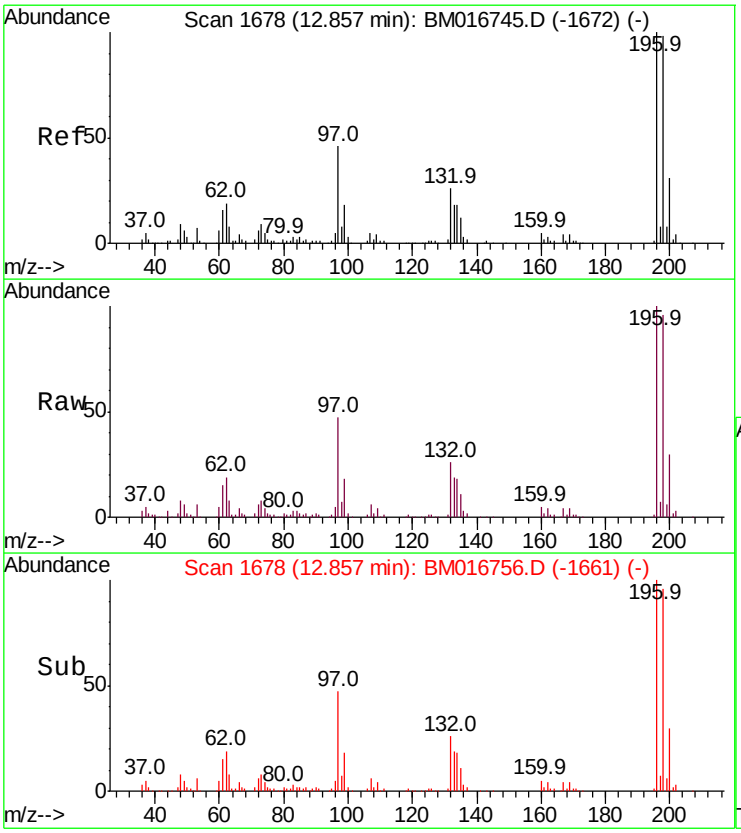
#39
2,4,6-Trichlorophenol
Concen: 19.092 ng/ul
RT: 12.79 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 192923

Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.9	113.9
200	32.7	25.8	38.6

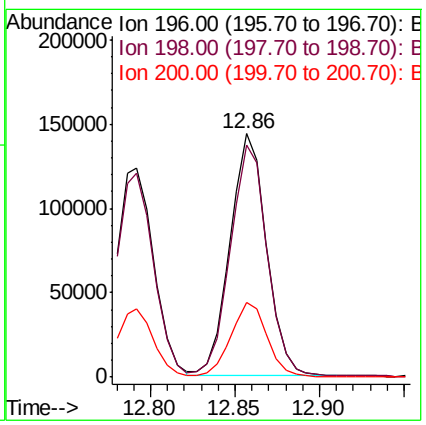


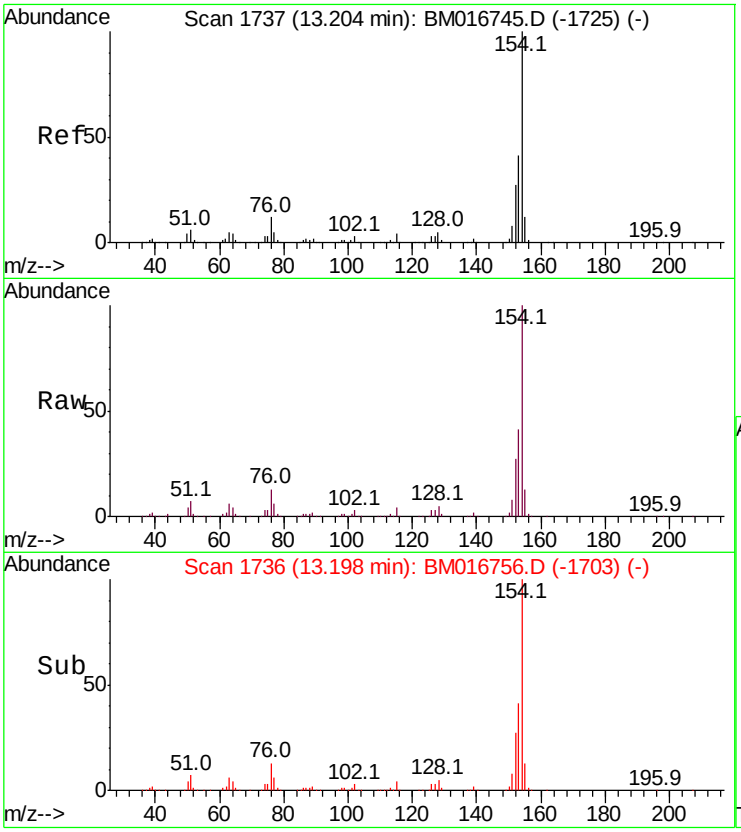


#40
2,4,5-Trichlorophenol
Concen: 19.448 ng/ul
RT: 12.86 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:196 Resp: 214468

Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.7	112.1
200	30.5	25.4	38.0



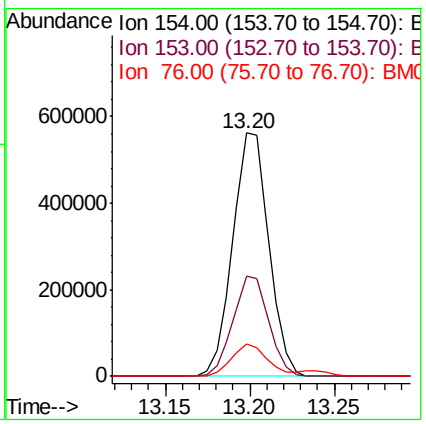


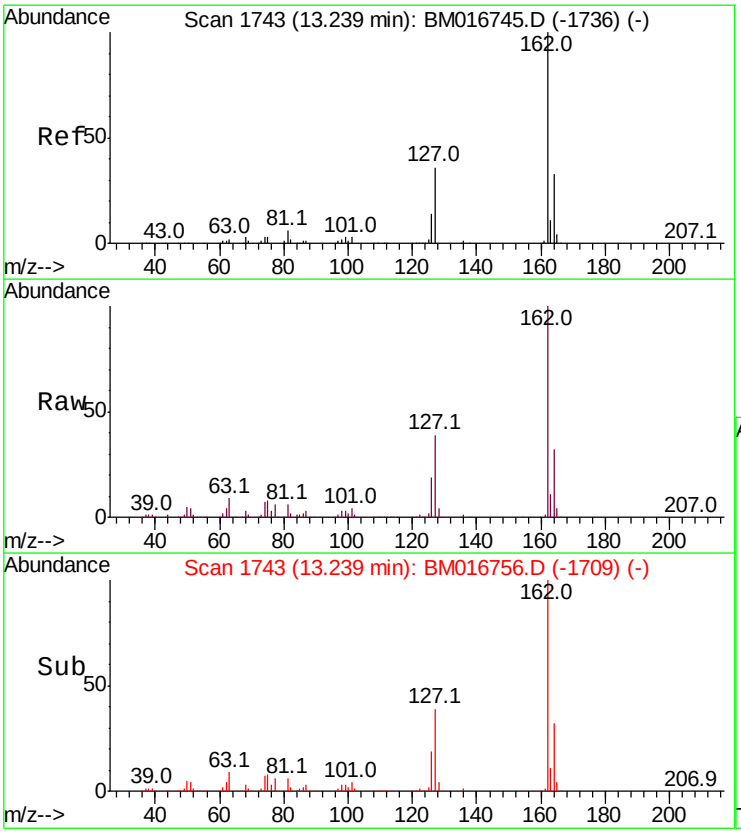
#41
1,1'-Biphenyl
Concen: 19.528 ng/ul
RT: 13.20 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 839393

Ion	Ratio	Lower	Upper
154	100		
153	41.0	34.0	51.0
76	13.2	8.4	12.6#

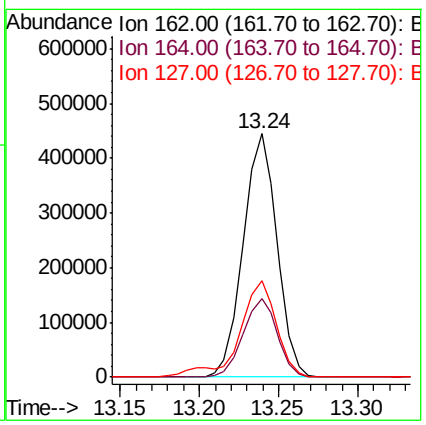


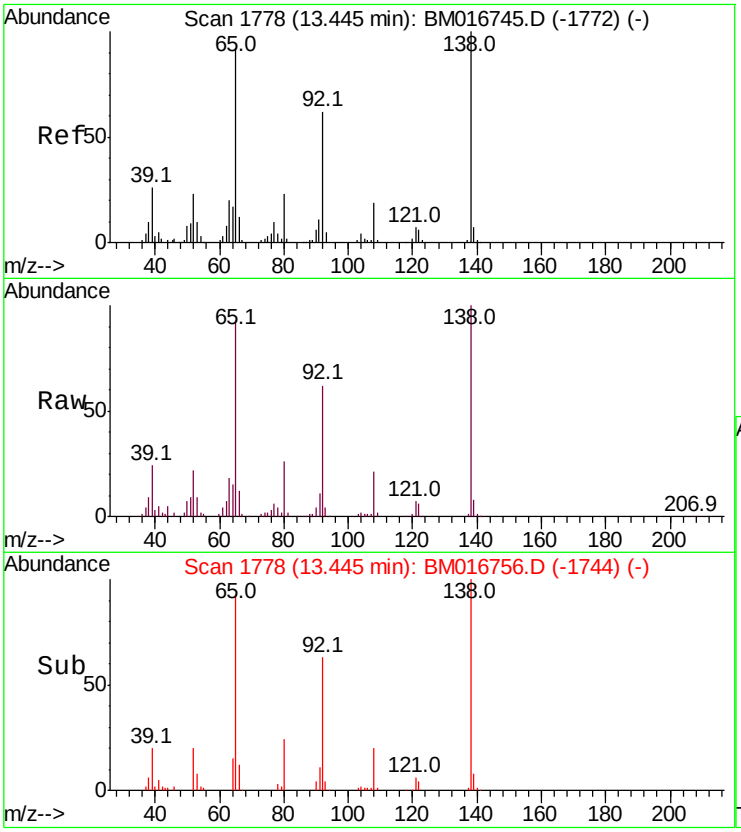


#42
2-Chloronaphthalene
Concen: 19.590 ng/ul
RT: 13.24 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:162 Resp: 658992

Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.2	39.4
127	39.4	29.5	44.3



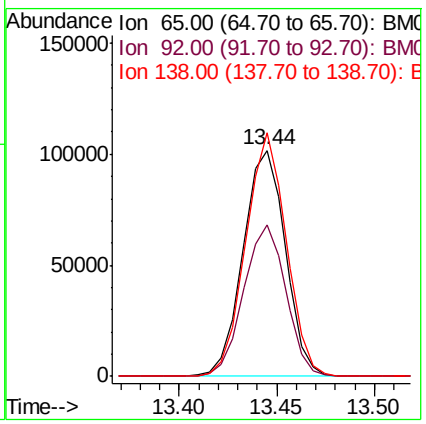


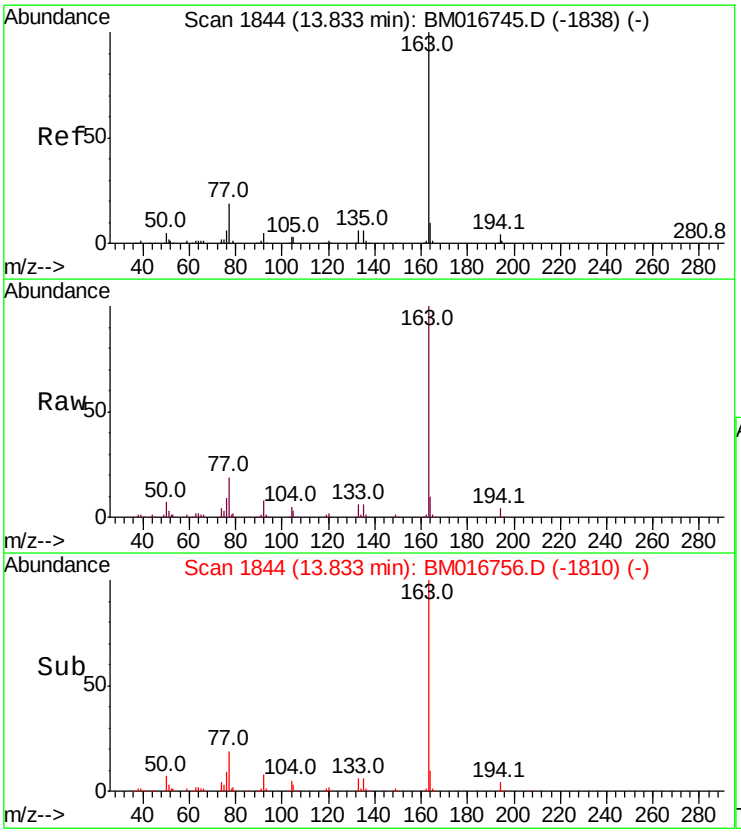
#43
2-Nitroaniline
Concen: 20.679 ng/ul
RT: 13.44 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 153234

Ion	Ratio	Lower	Upper
65	100		
92	67.0	57.0	85.4
138	107.6	87.2	130.8

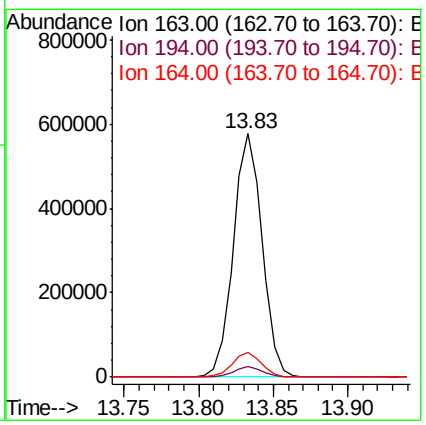


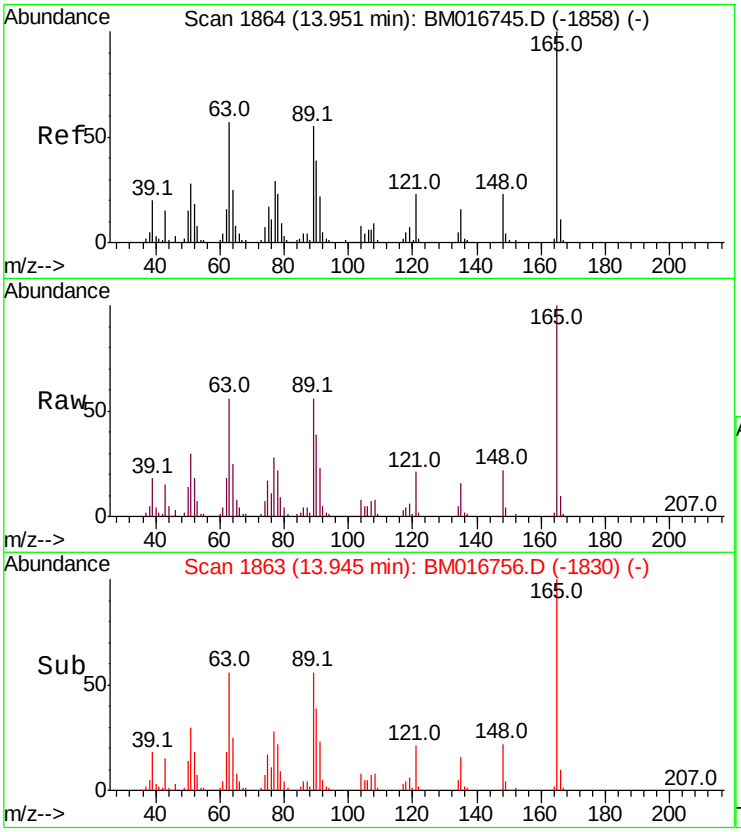


#45
Dimethylphthalate
Concen: 19.136 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:163 Resp: 775871

Ion	Ratio	Lower	Upper
163	100		
194	4.1	4.0	6.0
164	10.3	8.4	12.6



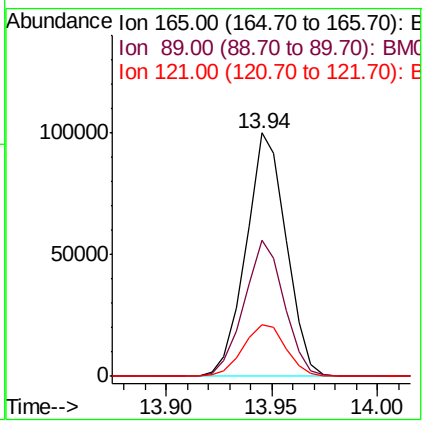


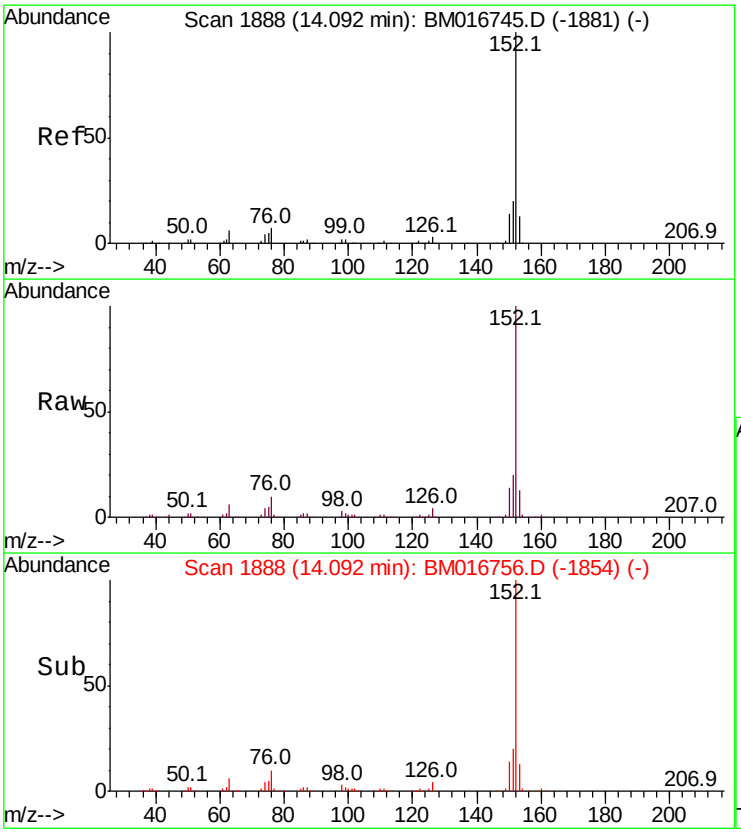
#46
2,6-Dinitrotoluene
Concen: 21.288 ng/ul
RT: 13.94 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 132570

Ion	Ratio	Lower	Upper
165	100		
89	56.1	43.8	65.8
121	21.2	17.8	26.6

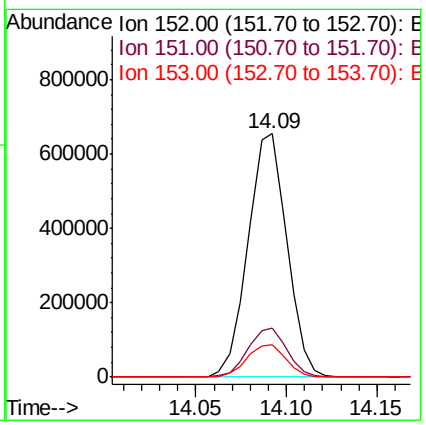


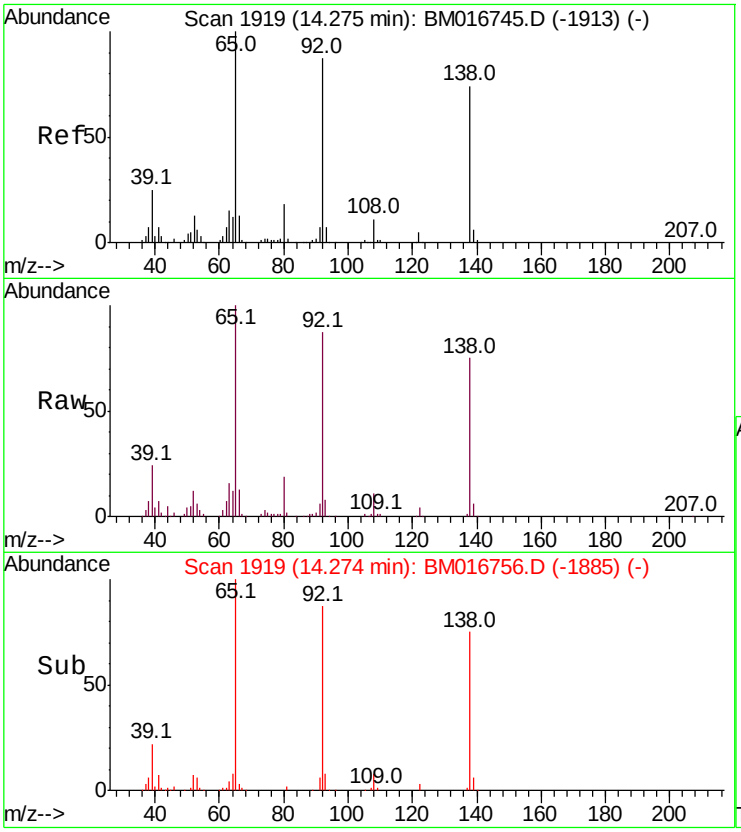


#48
Acenaphthylene
Concen: 19.259 ng/ul
RT: 14.09 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:152 Resp: 976790

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.1	10.8	16.2



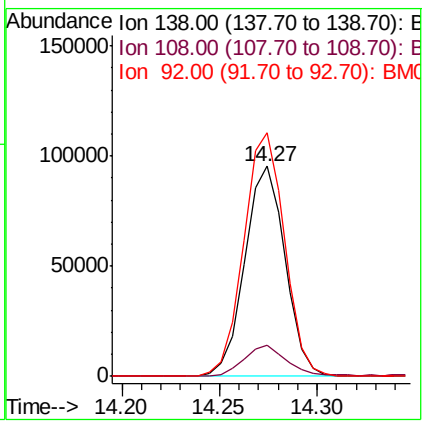


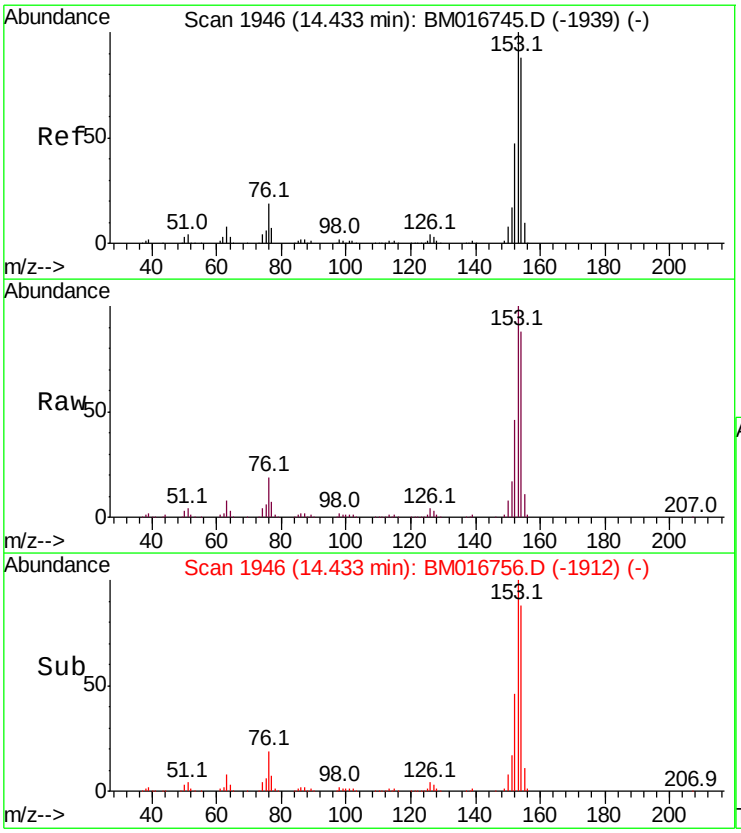
#49
3-Nitroaniline
Concen: 20.118 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 136241

Ion	Ratio	Lower	Upper
138	100		
108	14.7	7.6	11.4#
92	116.0	94.2	141.2

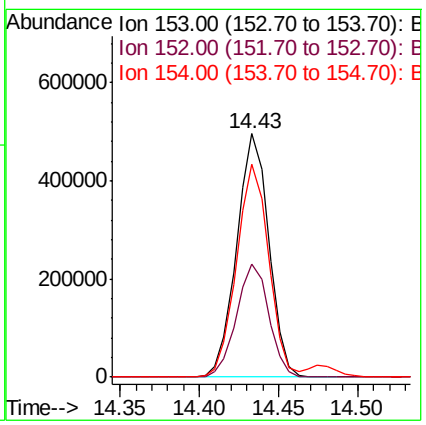


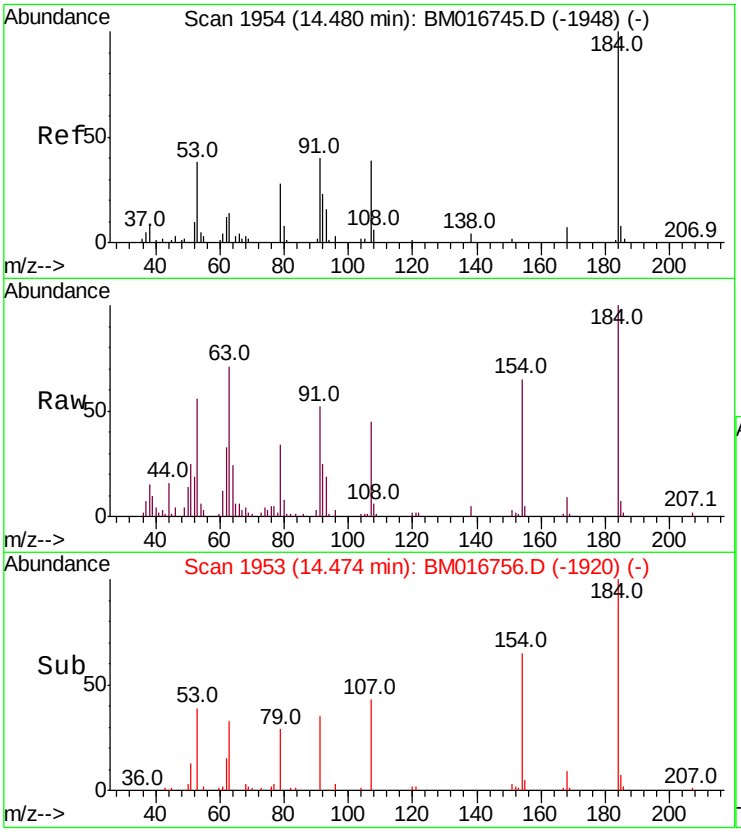


#50
Acenaphthene
Concen: 19.413 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:153 Resp: 699042

Ion	Ratio	Lower	Upper
153	100		
152	46.3	37.9	56.9
154	87.7	69.8	104.6



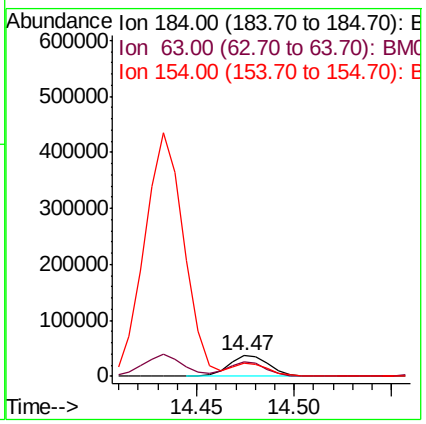


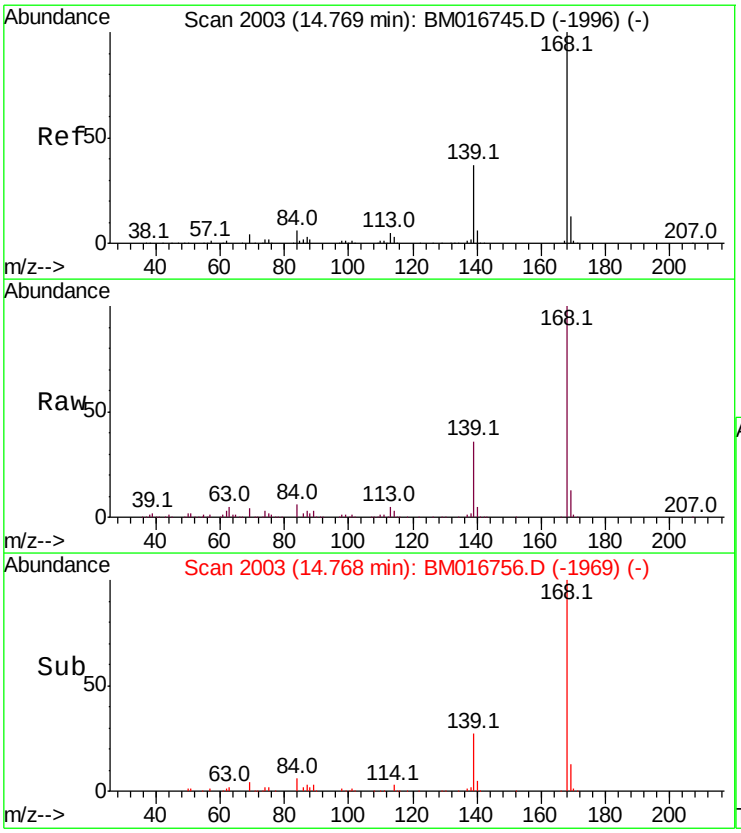
#51
2,4-Dinitrophenol
Concen: 19.307 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 53783

Ion	Ratio	Lower	Upper
184	100		
63	71.0	39.7	59.5#
154	65.3	45.0	67.6

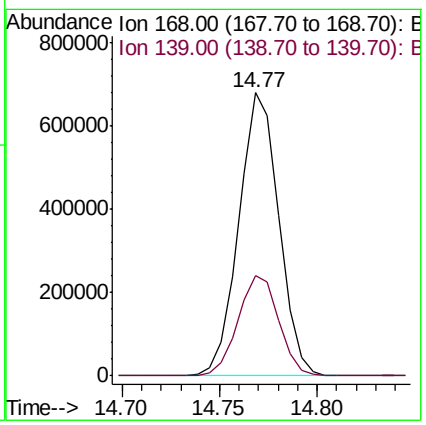


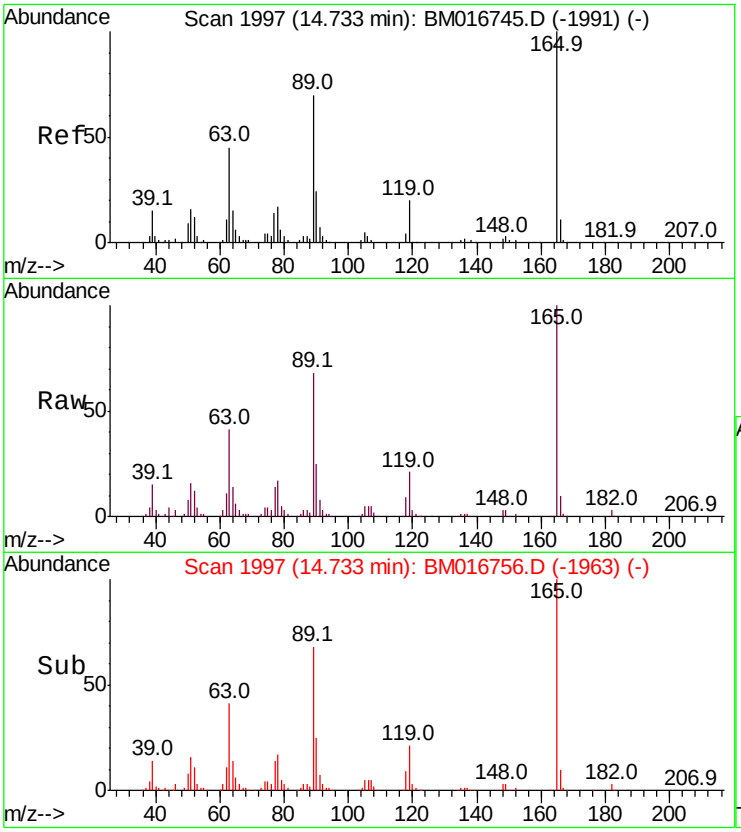


#54
Dibenzofuran
Concen: 19.433 ng/ul
RT: 14.77 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:168 Resp: 960057

Ion	Ratio	Lower	Upper
168	100		
139	35.6	31.0	46.4



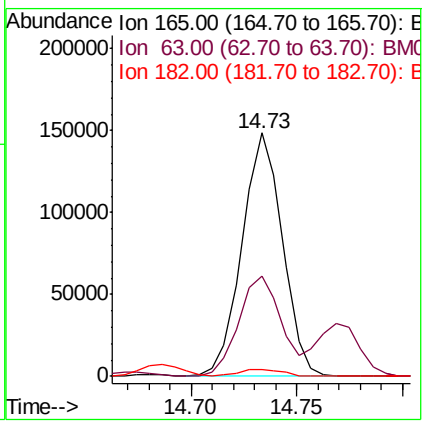


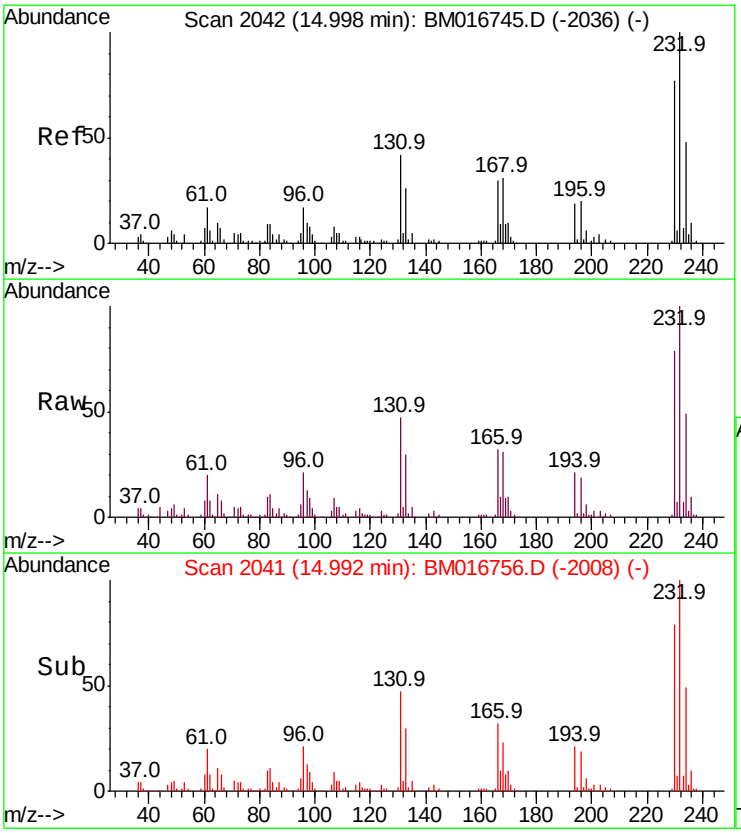
#55
2,4-Dinitrotoluene
Concen: 21.581 ng/ul
RT: 14.73 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 197629

Ion	Ratio	Lower	Upper
165	100		
63	41.2	31.4	47.0
182	2.9	2.7	4.1

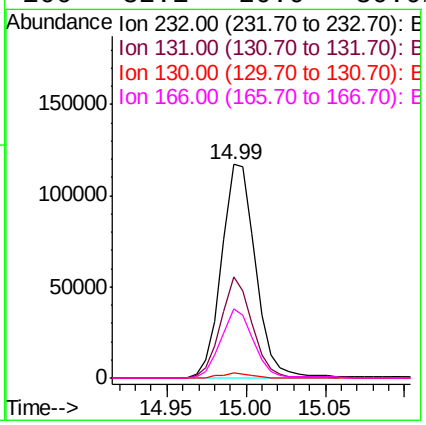


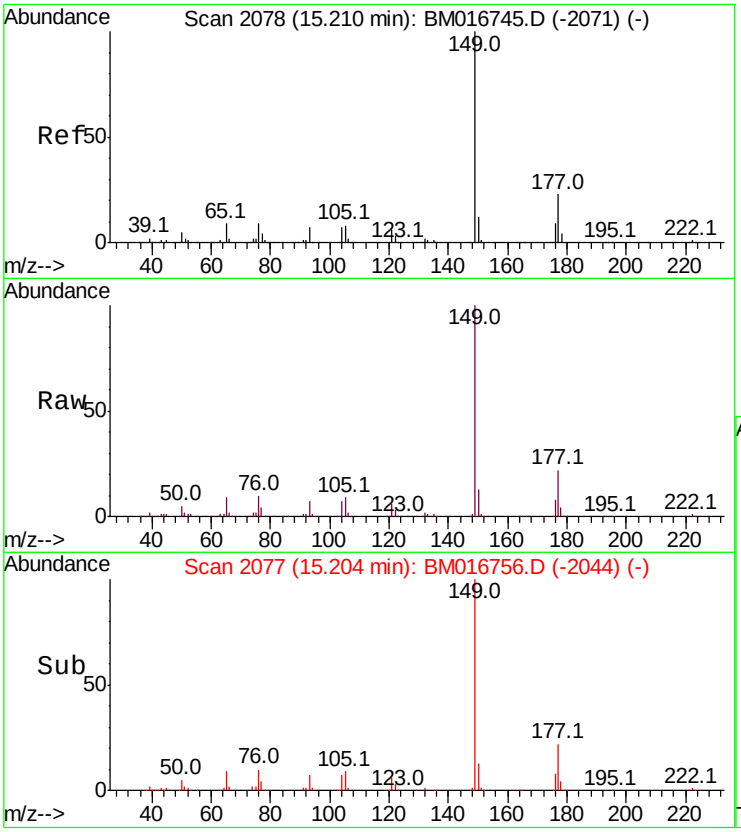


#56
2,3,4,6-Tetrachlorophenol
Concen: 19.503 ng/ul
RT: 14.99 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:232 Resp: 173958

Ion	Ratio	Lower	Upper
232	100		
131	47.2	27.1	40.7#
130	2.2	0.0	0.0#
166	32.1	20.0	30.0#



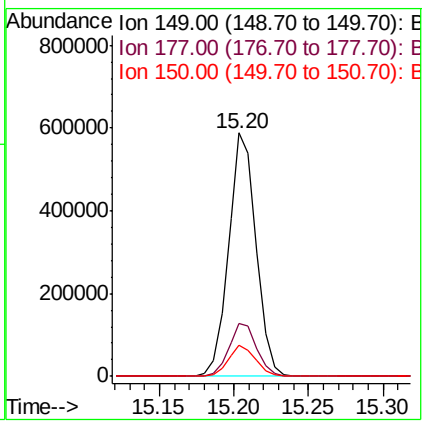


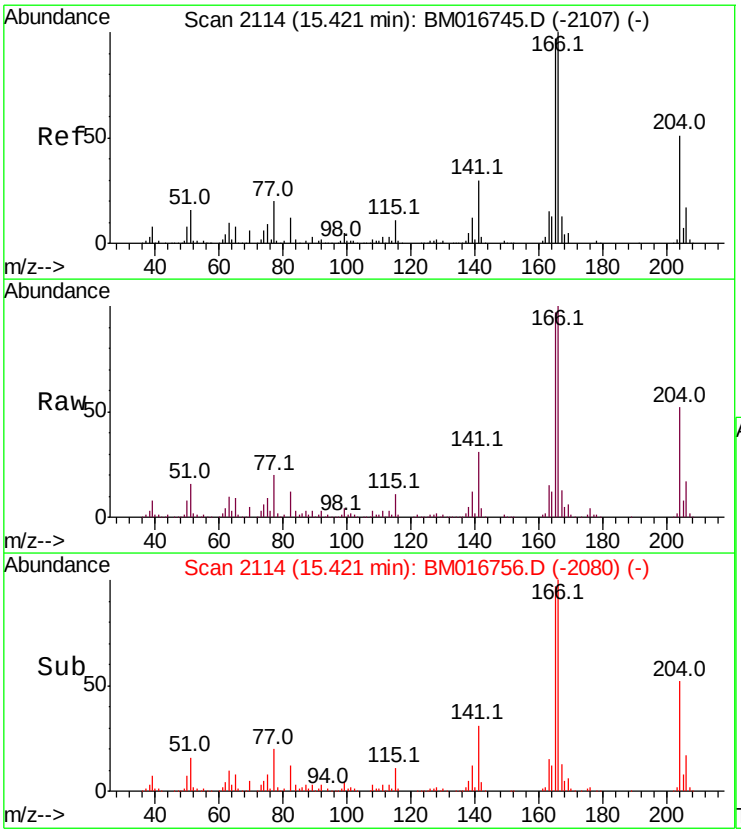
#57
Diethylphthalate
Concen: 18.813 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 755688

Ion	Ratio	Lower	Upper
149	100		
177	21.7	19.3	28.9
150	12.6	10.6	15.8

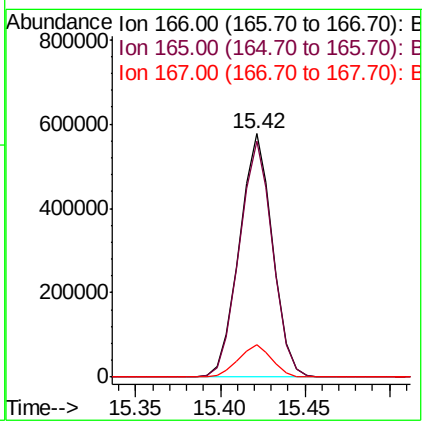


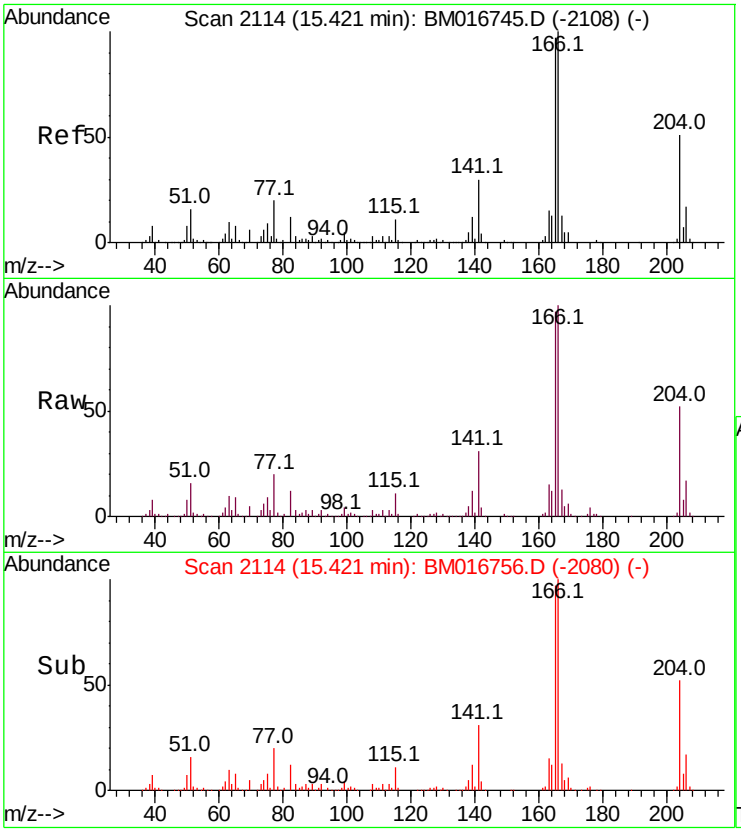


#59
Fluorene
Concen: 19.374 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:166 Resp: 786337

Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.4	117.6
167	13.2	11.1	16.7



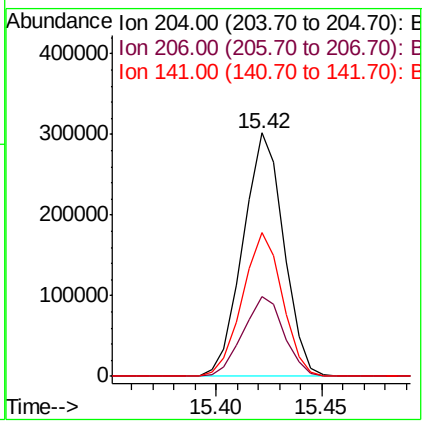


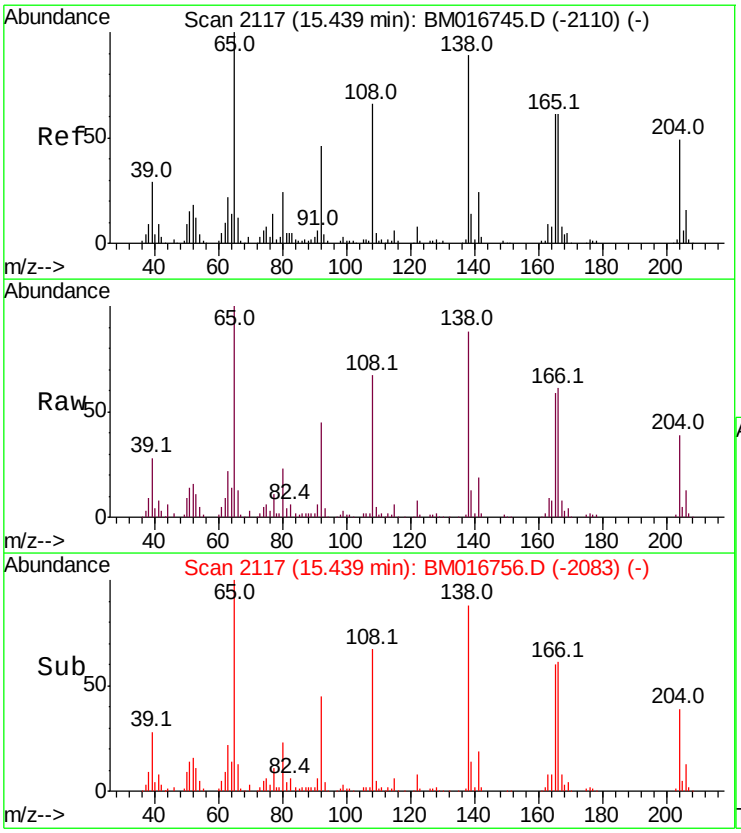
#60
4-Chlorophenyl-phenylether
Concen: 19.674 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 404870

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	40.0
141	59.0	40.7	61.1

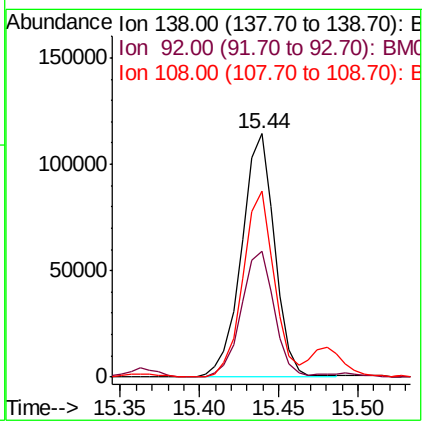


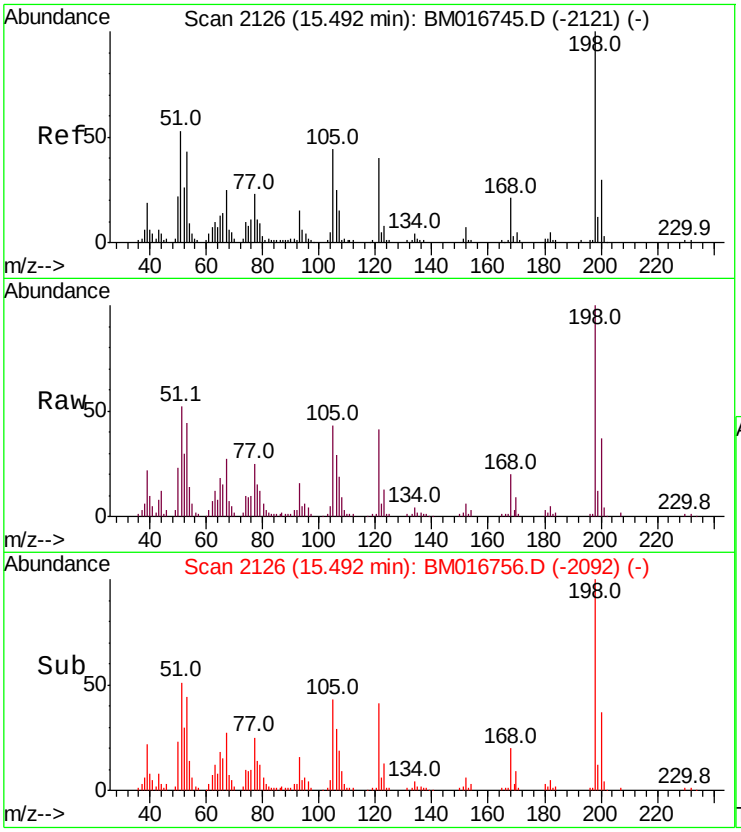


#61
4-Nitroaniline
Concen: 19.916 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:138 Resp: 165677

Ion	Ratio	Lower	Upper
138	100		
92	51.7	38.2	57.4
108	76.3	70.0	105.0



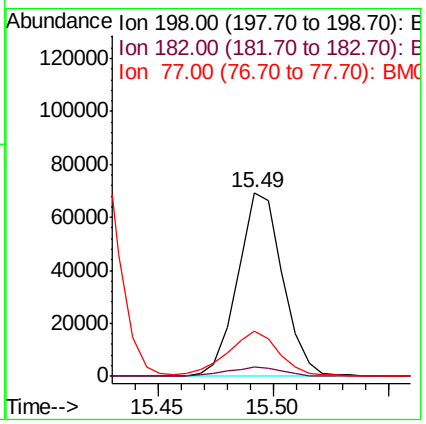


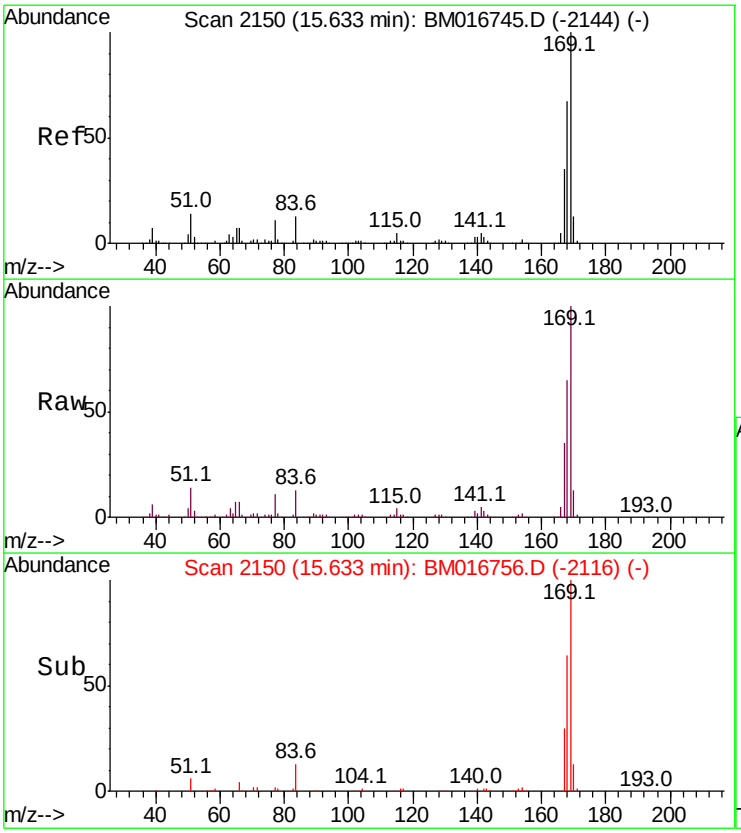
#64
4,6-Dinitro-2-methylphenol
Concen: 18.296 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 94253

Ion	Ratio	Lower	Upper
198	100		
182	5.1	3.5	5.3
77	24.6	18.2	27.4

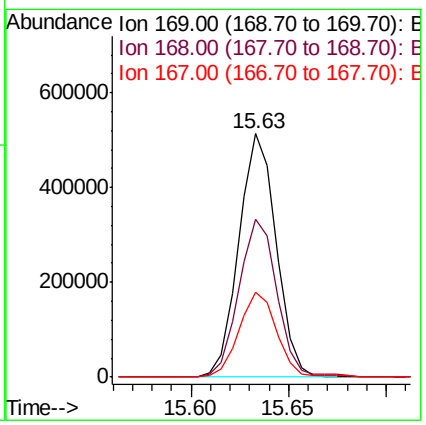


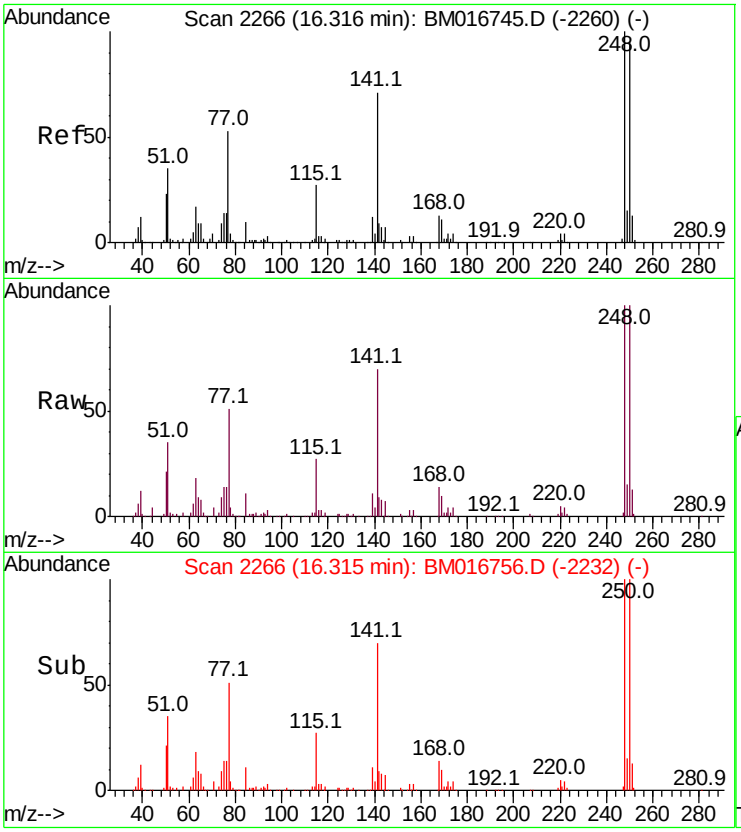


#65
N-Nitrosodiphenylamine
Concen: 19.618 ng/ul
RT: 15.63 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:169 Resp: 679147

Ion	Ratio	Lower	Upper
169	100		
168	64.6	53.8	80.8
167	34.8	29.5	44.3



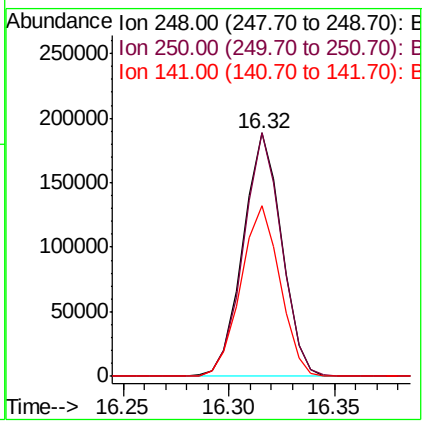


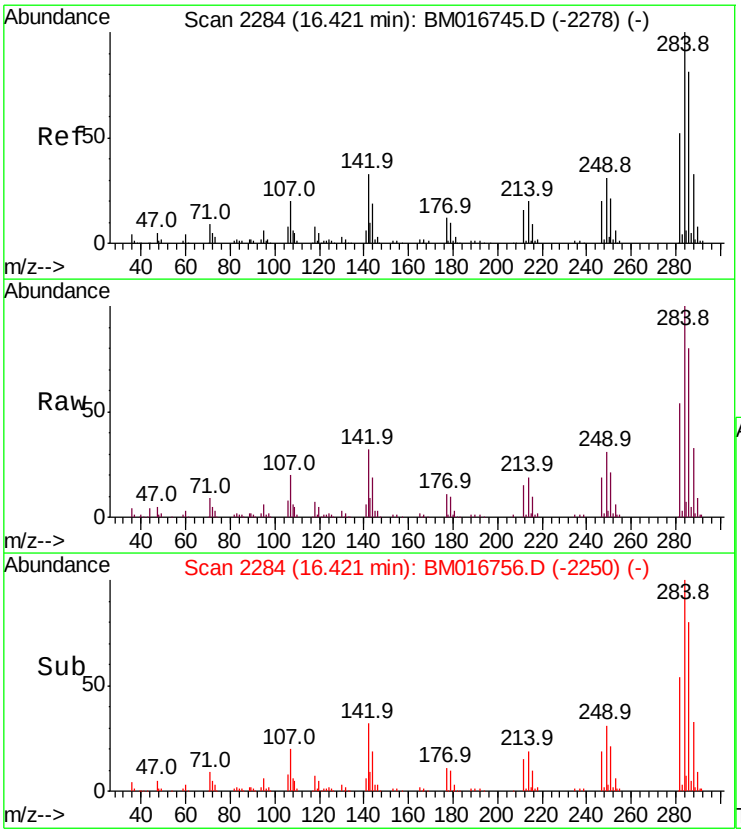
#66
4-Bromophenyl-phenylether
Concen: 19.044 ng/ul
RT: 16.32 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 241142

Ion	Ratio	Lower	Upper
248	100		
250	99.9	79.0	118.4
141	70.2	51.9	77.9

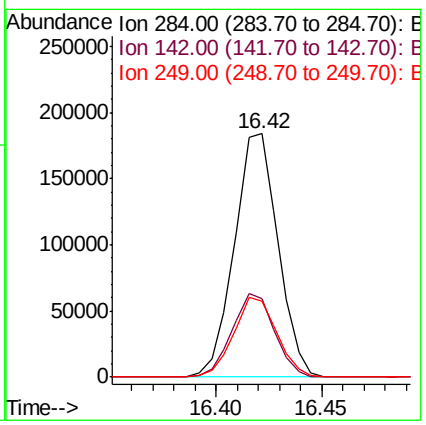


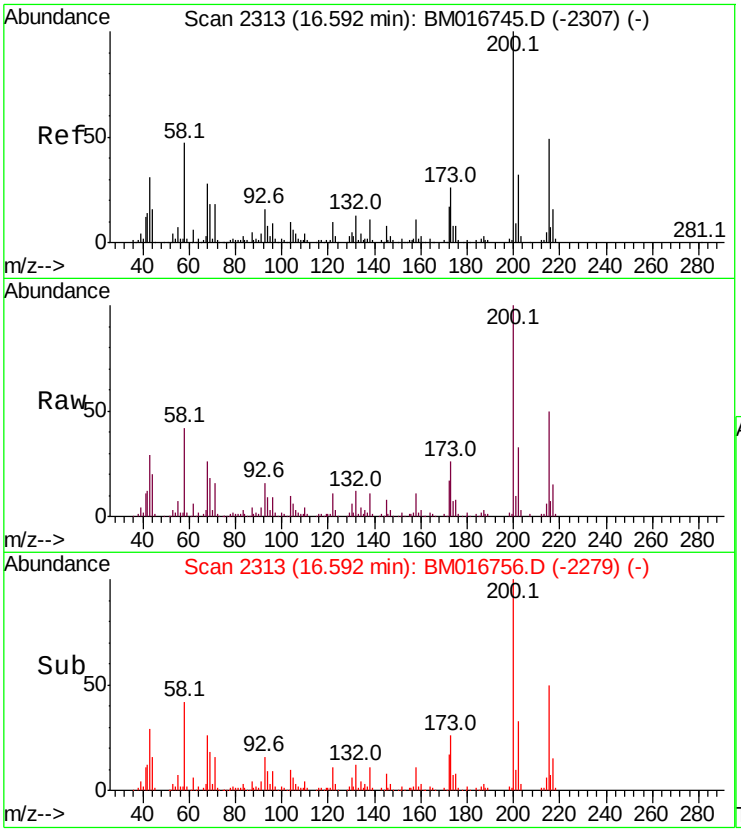


#67
Hexachlorobenzene
Concen: 19.363 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:284 Resp: 263854

Ion	Ratio	Lower	Upper
284	100		
142	32.1	21.3	31.9#
249	30.9	26.3	39.5



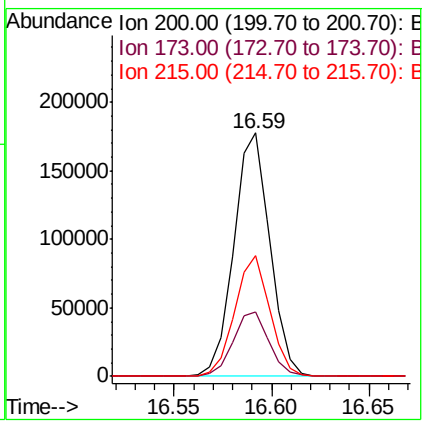


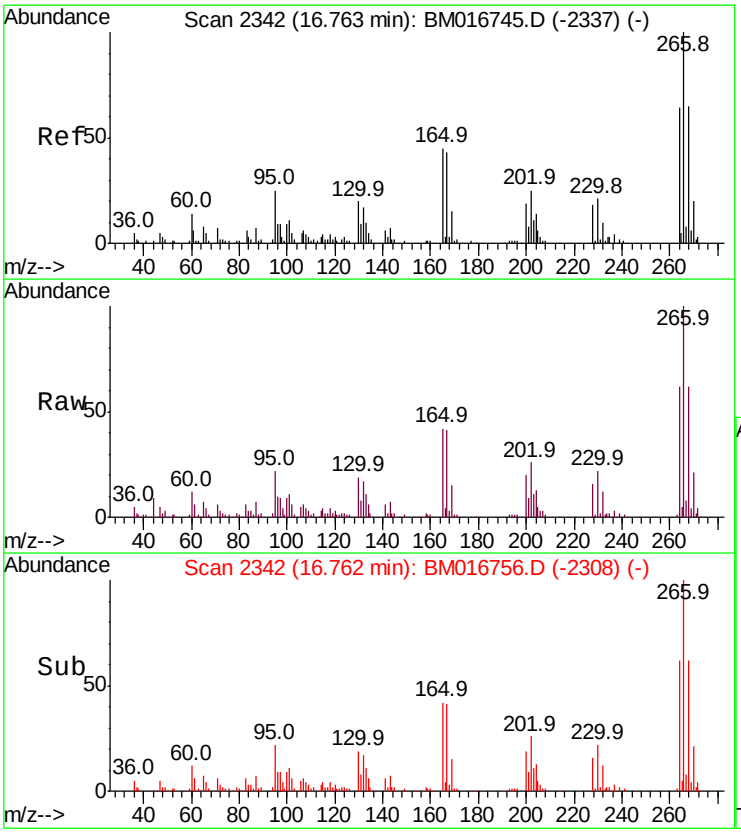
#68
Atrazine
Concen: 18.518 ng/ul
RT: 16.59 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 226566

Ion	Ratio	Lower	Upper
200	100		
173	26.3	20.6	31.0
215	49.6	39.8	59.6

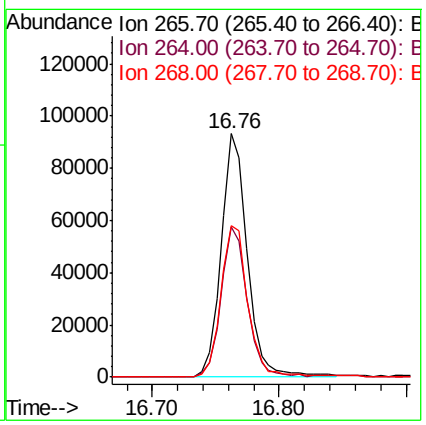


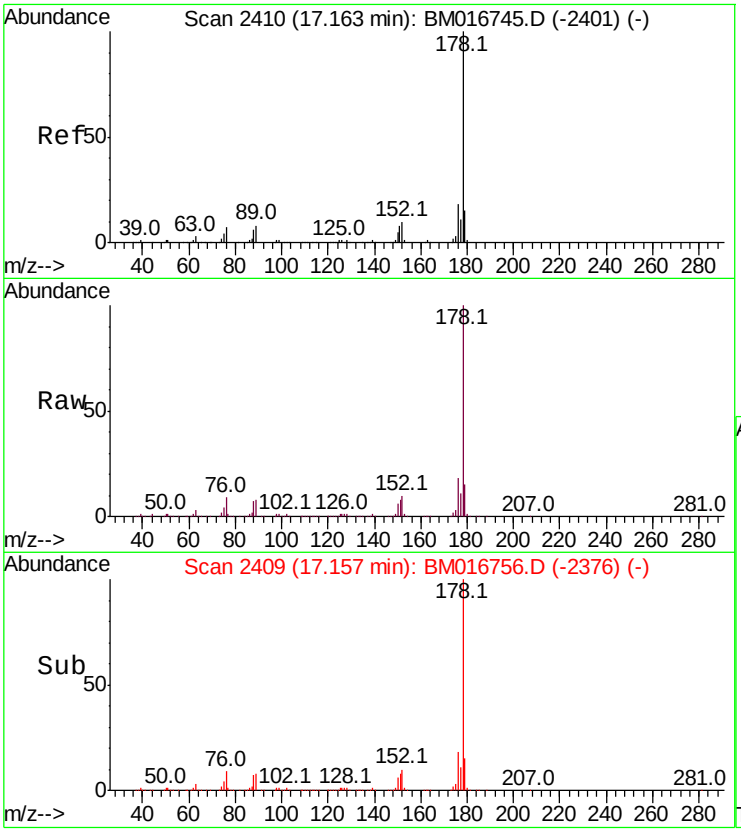


#69
Pentachlorophenol
Concen: 18.034 ng/ul
RT: 16.76 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:266 Resp: 132894

Ion	Ratio	Lower	Upper
266	100		
264	61.6	48.2	72.4
268	62.0	52.3	78.5



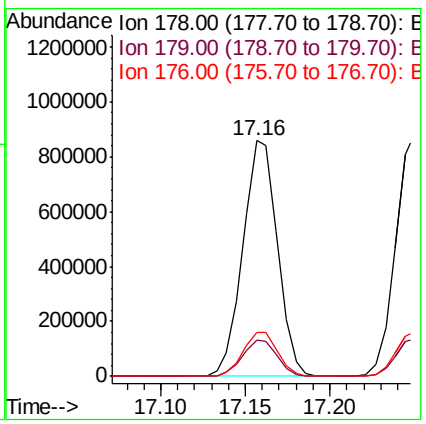


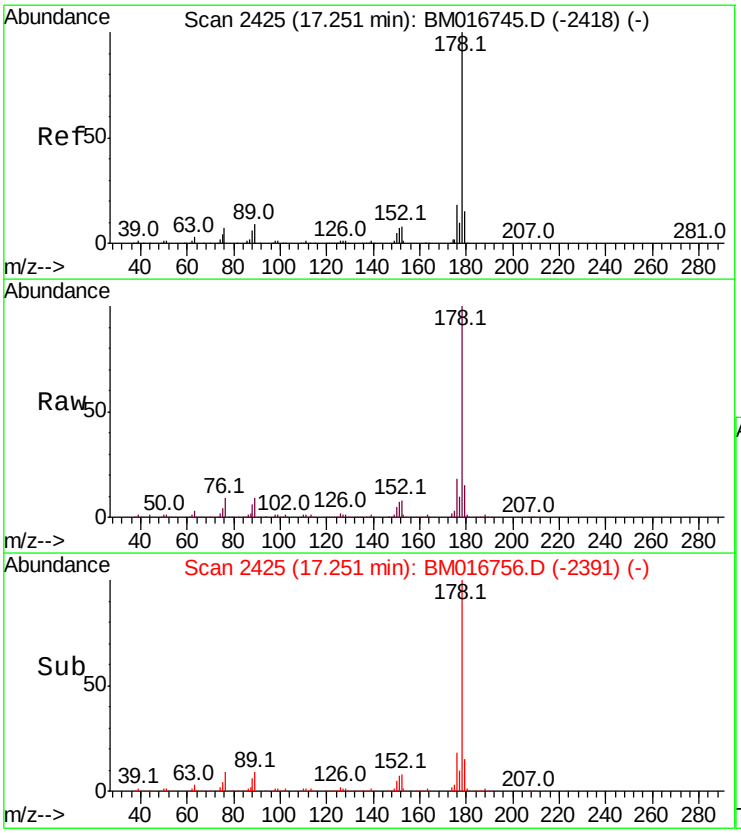
#70
Phenanthrene
Concen: 19.746 ng/ul
RT: 17.16 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1227529

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.4	15.4	23.0

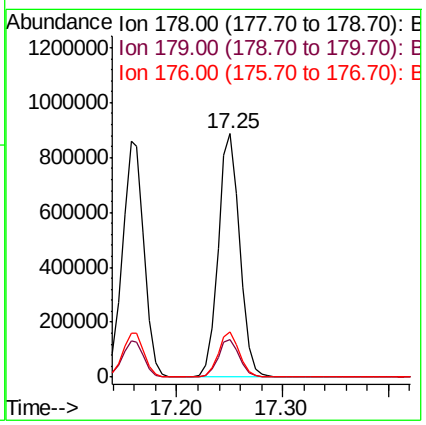


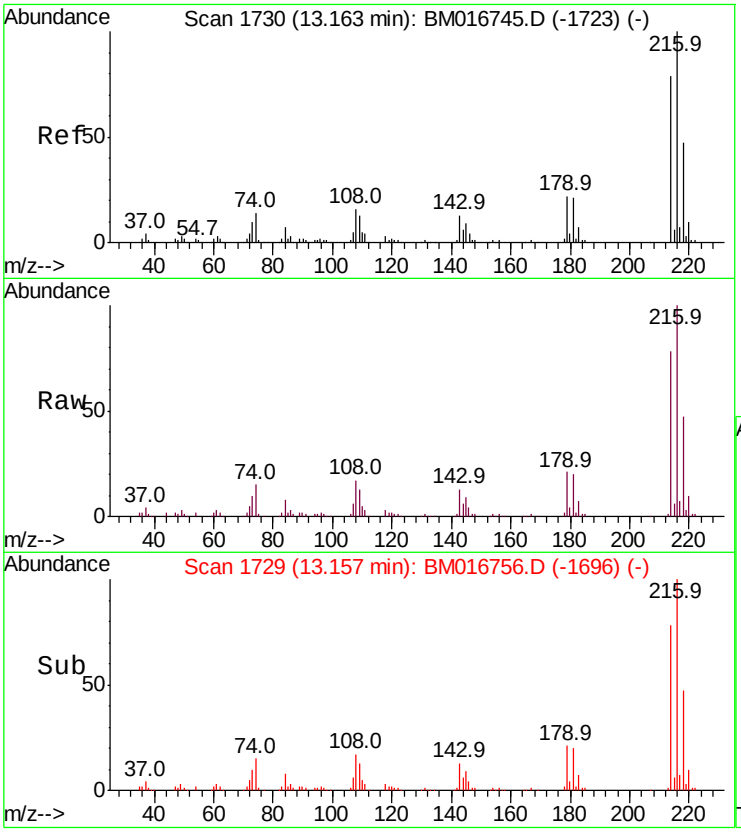


#72
Anthracene
Concen: 19.662 ng/ul
RT: 17.25 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:178 Resp: 1254849

Ion	Ratio	Lower	Upper
178	100		
179	15.3	13.4	20.2
176	18.5	15.4	23.0



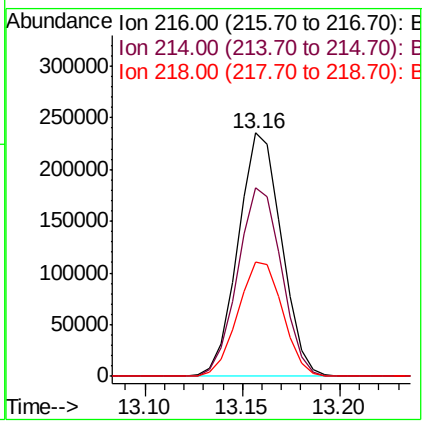


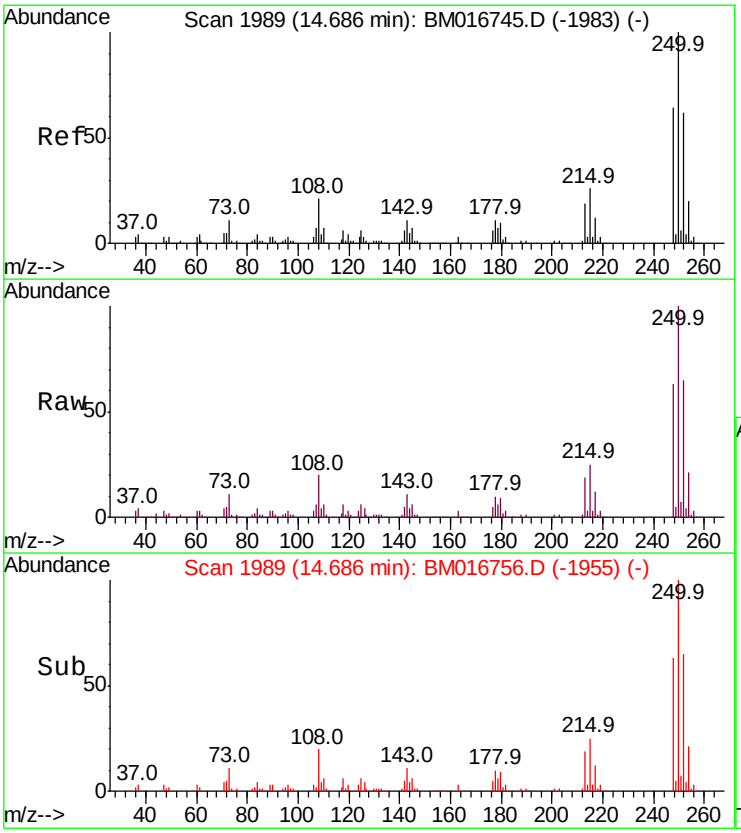
#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.575 ng/uL
RT: 13.16 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 362586

Ion	Ratio	Lower	Upper
216	100		
214	77.7	64.1	96.1
218	46.9	39.4	59.0

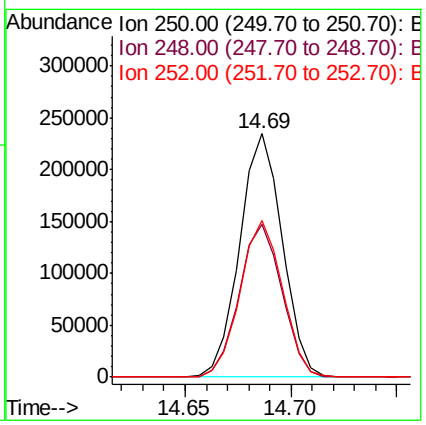


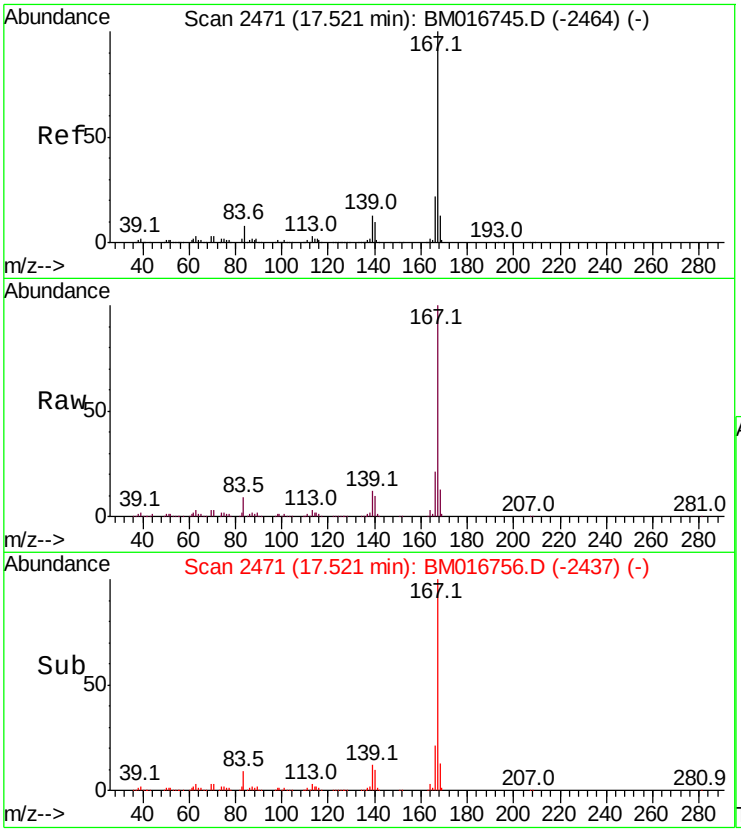


#74
Pentachlorobenzene
Concen: 19.679 ng/uL
RT: 14.69 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:250 Resp: 328807

Ion	Ratio	Lower	Upper
250	100		
248	62.7	51.4	77.2
252	64.5	49.8	74.6



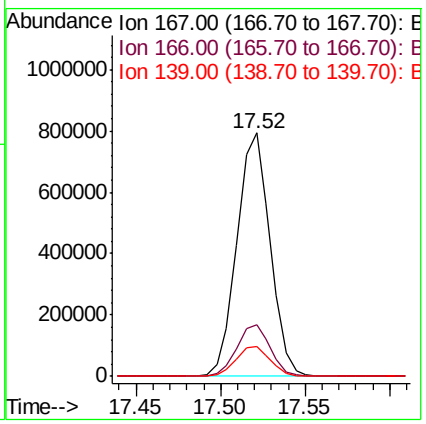


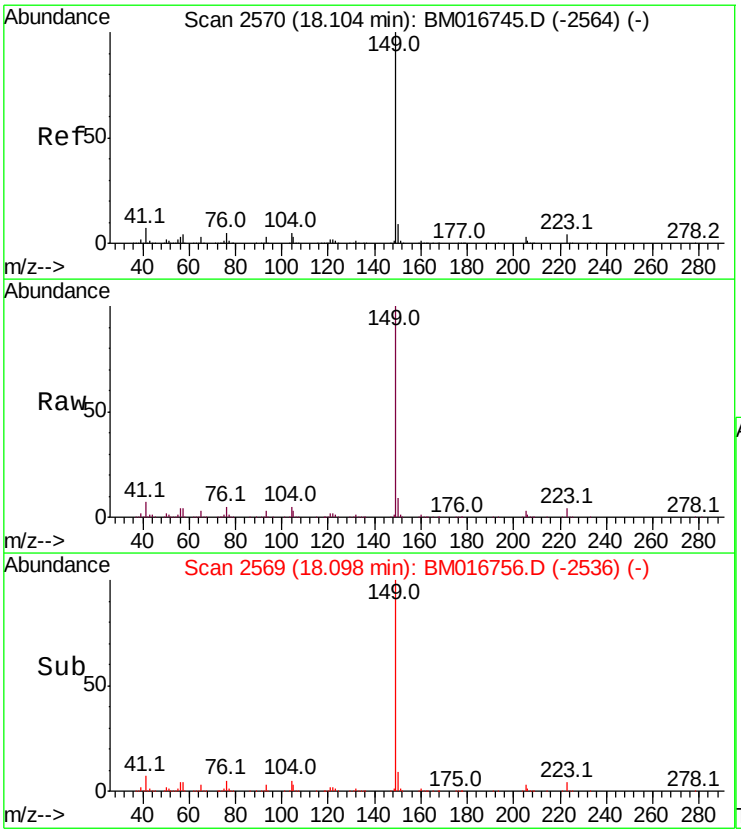
#75
Carbazole
Concen: 19.392 ng/ul
RT: 17.52 min Scan# 2471
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1087942

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.4
139	12.3	9.1	13.7

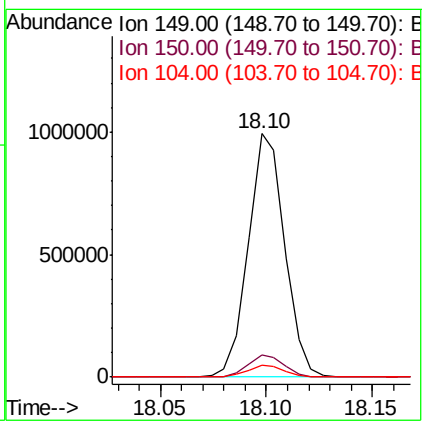


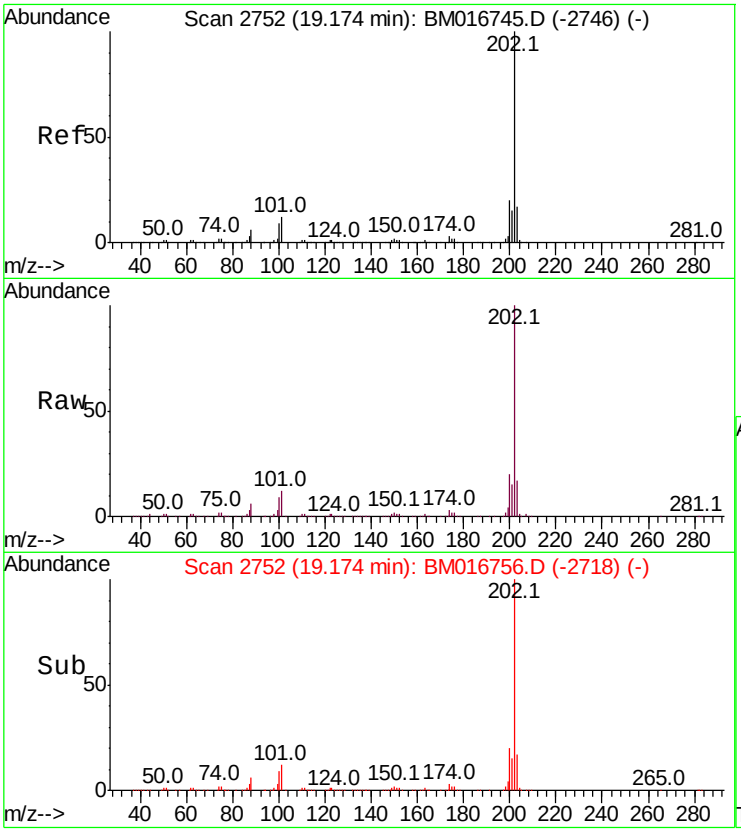


#76
Di-n-butylphthalate
Concen: 18.251 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:149 Resp: 1191315

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.9	4.1	6.1



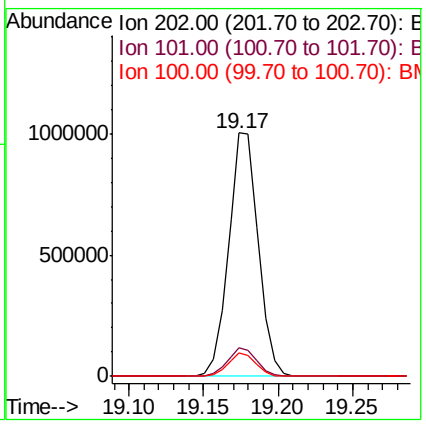


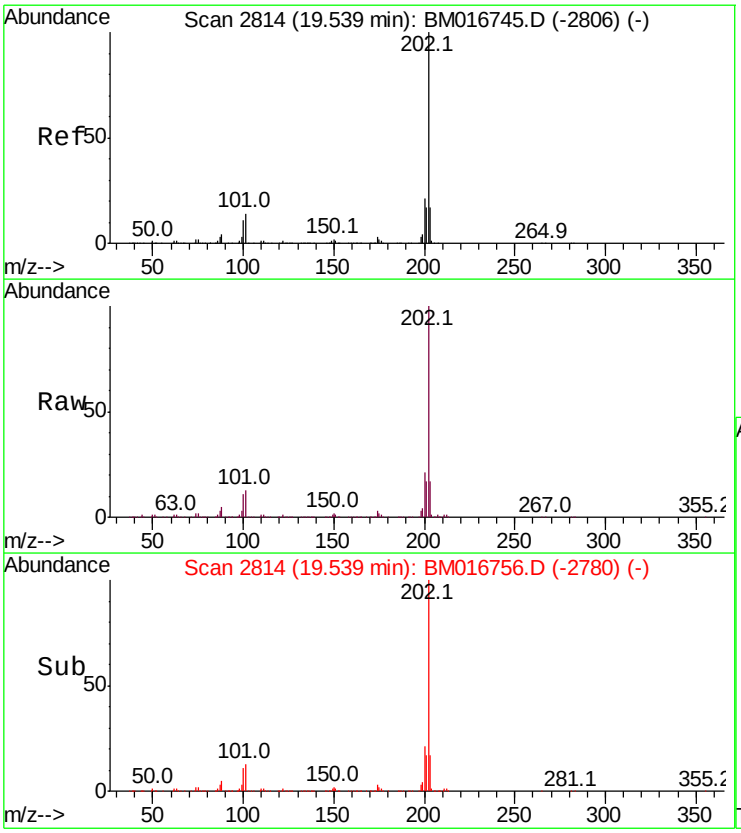
#77
Fluoranthene
Concen: 19.574 ng/ul
RT: 19.17 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1394845

Ion	Ratio	Lower	Upper
202	100		
101	11.5	6.1	9.1#
100	9.5	4.6	7.0#

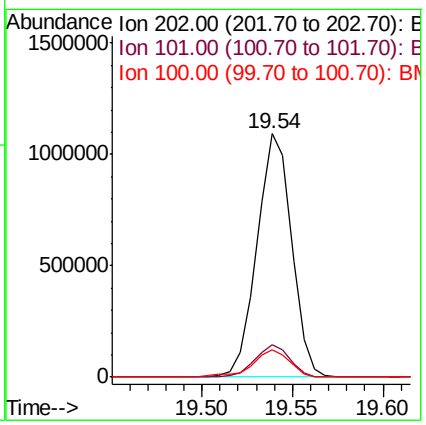


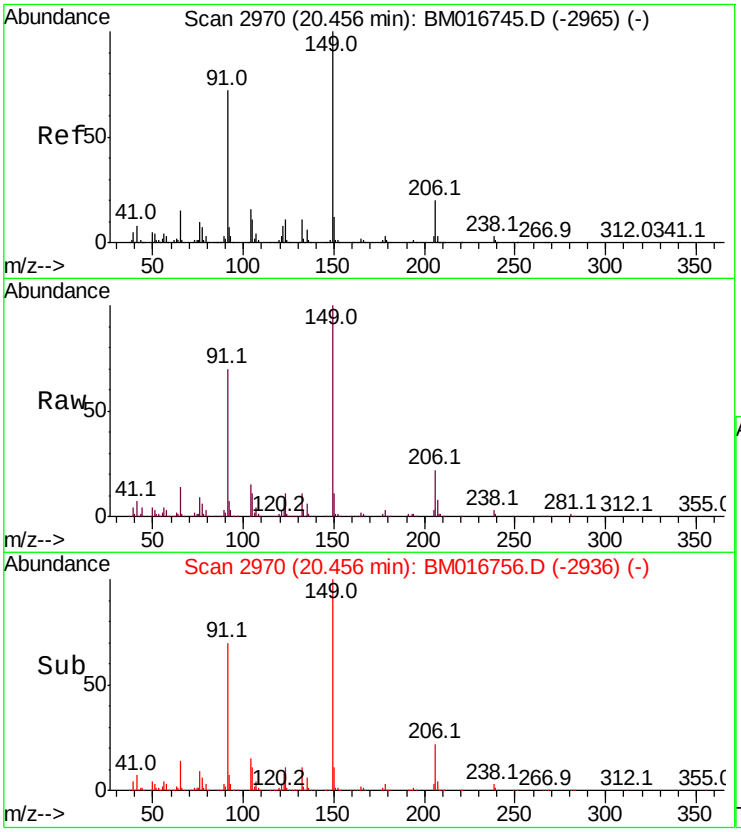


#80
Pyrene
Concen: 18.889 ng/ul
RT: 19.54 min Scan# 2814
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:202 Resp: 1455937

Ion	Ratio	Lower	Upper
202	100		
101	13.4	6.9	10.3#
100	11.2	5.6	8.4#



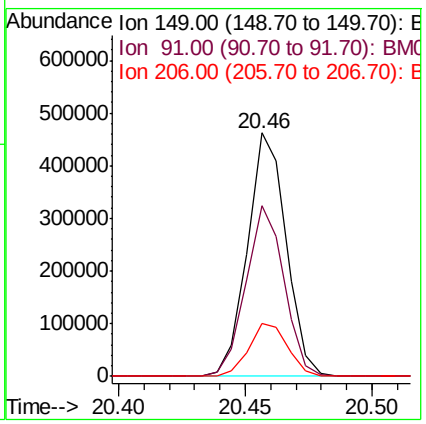


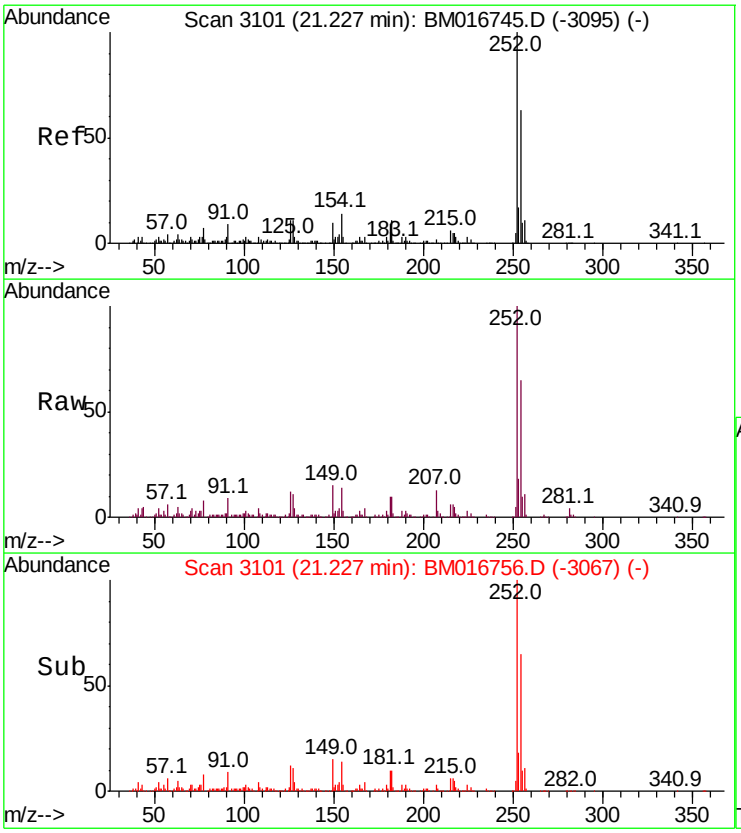
#81
Butylbenzylphthalate
Concen: 17.303 ng/ul
RT: 20.46 min Scan# 2970
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 493238

Ion	Ratio	Lower	Upper
149	100		
91	70.4	53.4	80.0
206	21.6	19.3	28.9

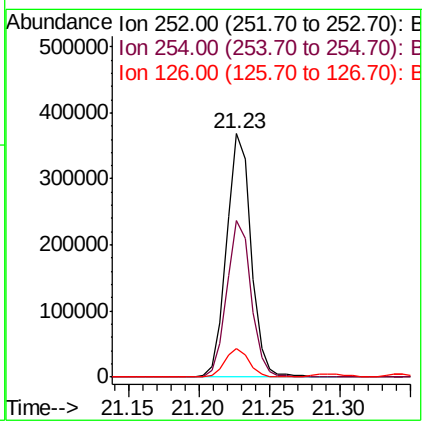


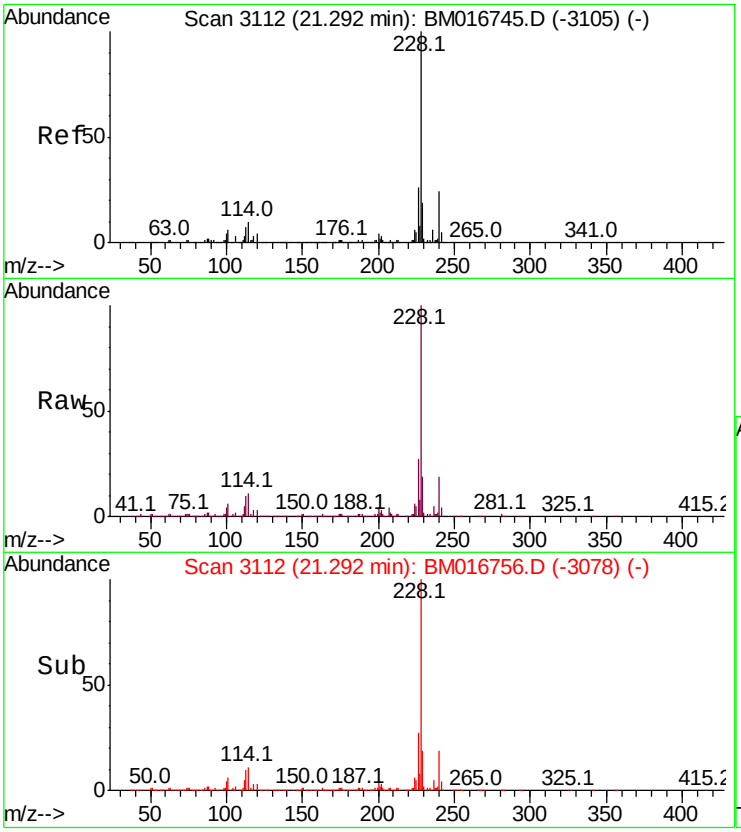


#82
3,3'-Dichlorobenzidine
Concen: 17.910 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:252 Resp: 445373

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.8	79.2
126	11.7	6.9	10.3#



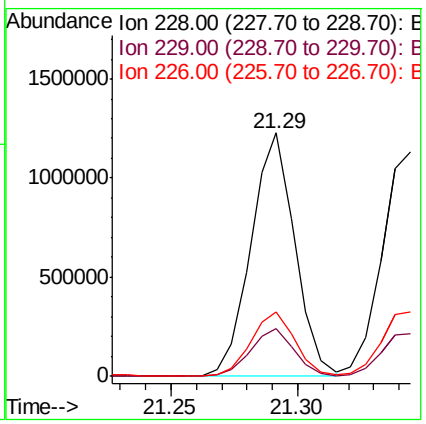


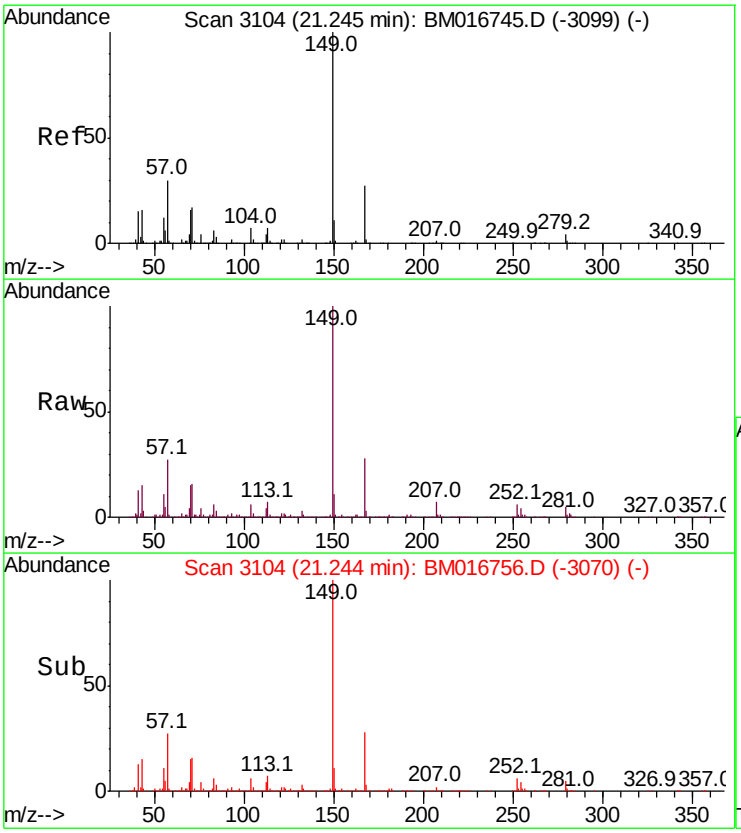
#83
Benzo(a)anthracene
Concen: 19.128 ng/ul
RT: 21.29 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1486453

Ion	Ratio	Lower	Upper
228	100		
229	19.5	16.0	24.0
226	26.7	21.8	32.8

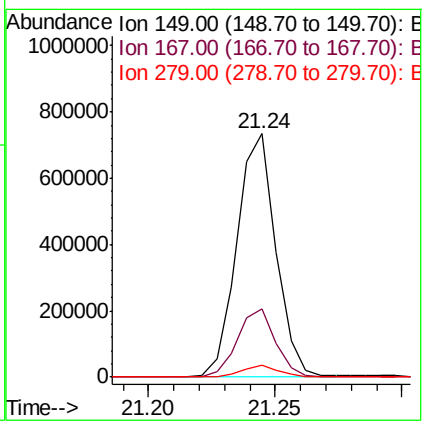


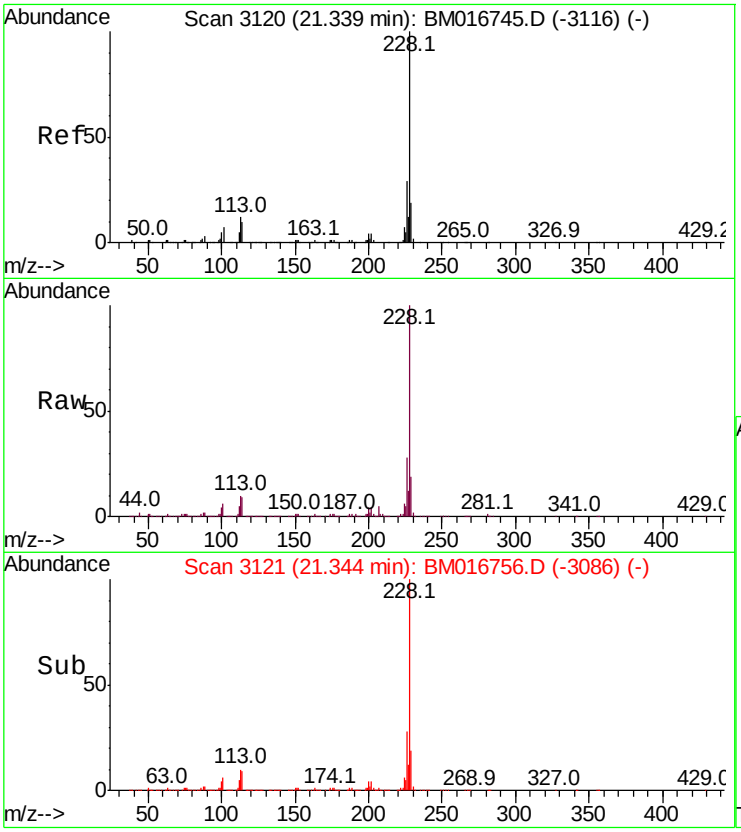


#84
Bis(2-ethylhexyl)phthalate
Concen: 17.525 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:149 Resp: 785107

Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.0	34.6
279	4.9	4.3	6.5



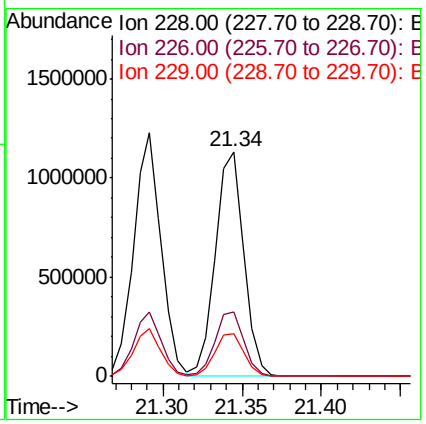


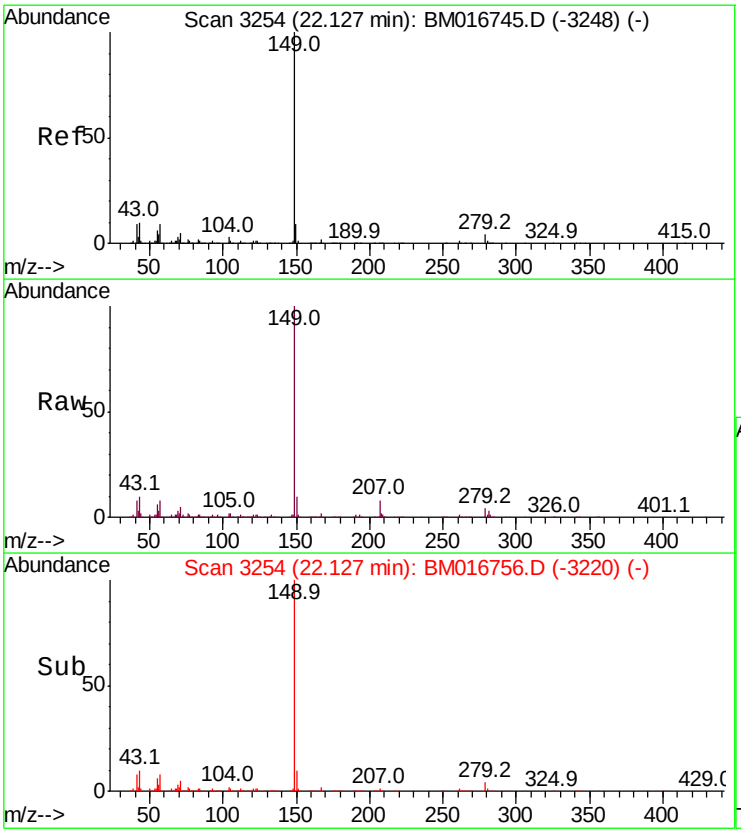
#85
Chrysene
Concen: 19.449 ng/ul
RT: 21.34 min Scan# 3121
Delta R.T. 0.01 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1409536

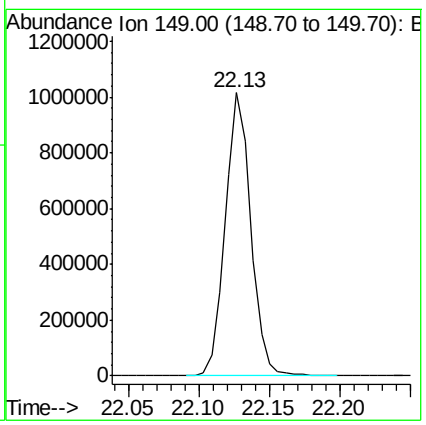
Ion	Ratio	Lower	Upper
228	100		
226	28.4	24.1	36.1
229	18.8	16.0	24.0

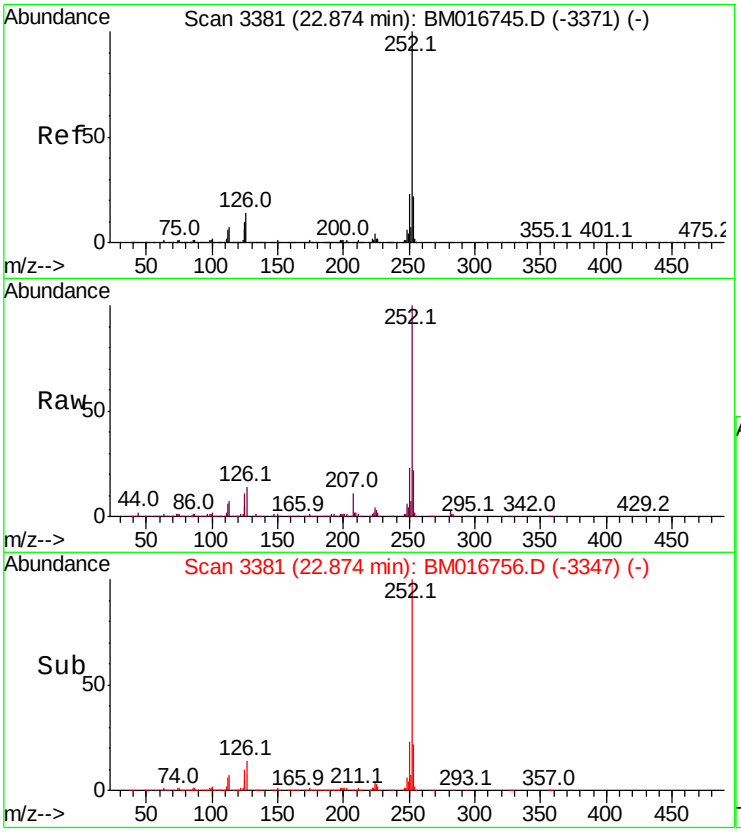




#87
Di-n-octyl phthalate
Concen: 16.477 ng/ul
RT: 22.13 min Scan# 3254
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:149 Resp: 1272643



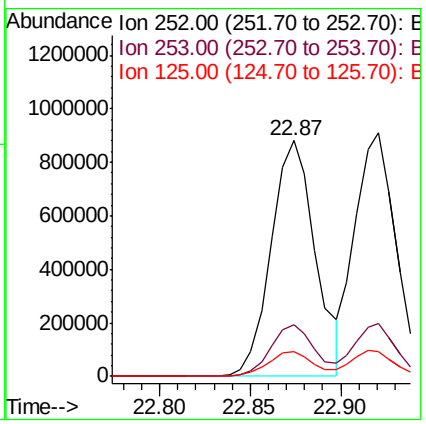


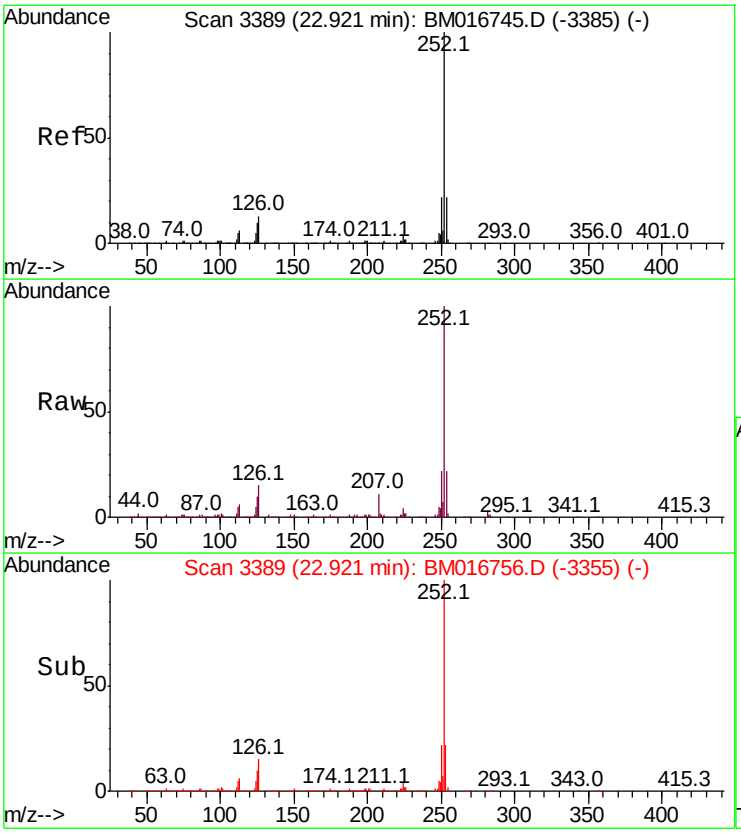
#88
Benzo(b)fluoranthene
Concen: 19.471 ng/ul
RT: 22.87 min Scan# 3381
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1498214

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.6	4.9	7.3#

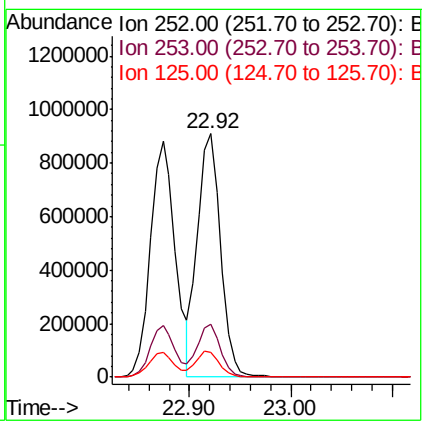


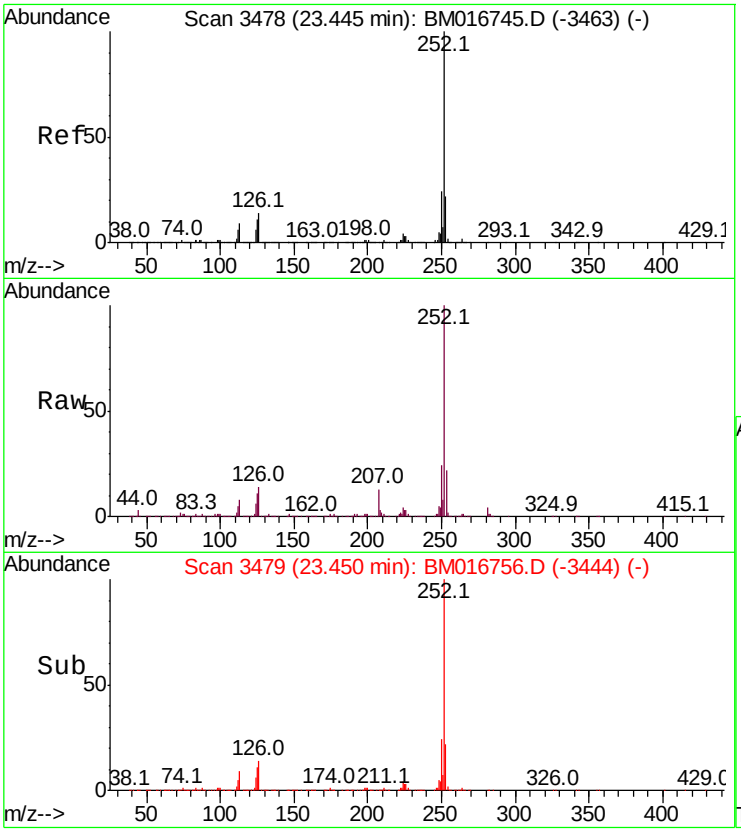


#89
Benzo(k)fluoranthene
Concen: 19.431 ng/ul
RT: 22.92 min Scan# 3389
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:252 Resp: 1435692

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	10.3	5.4	8.0#



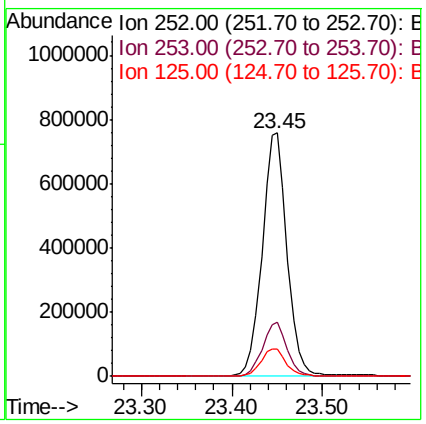


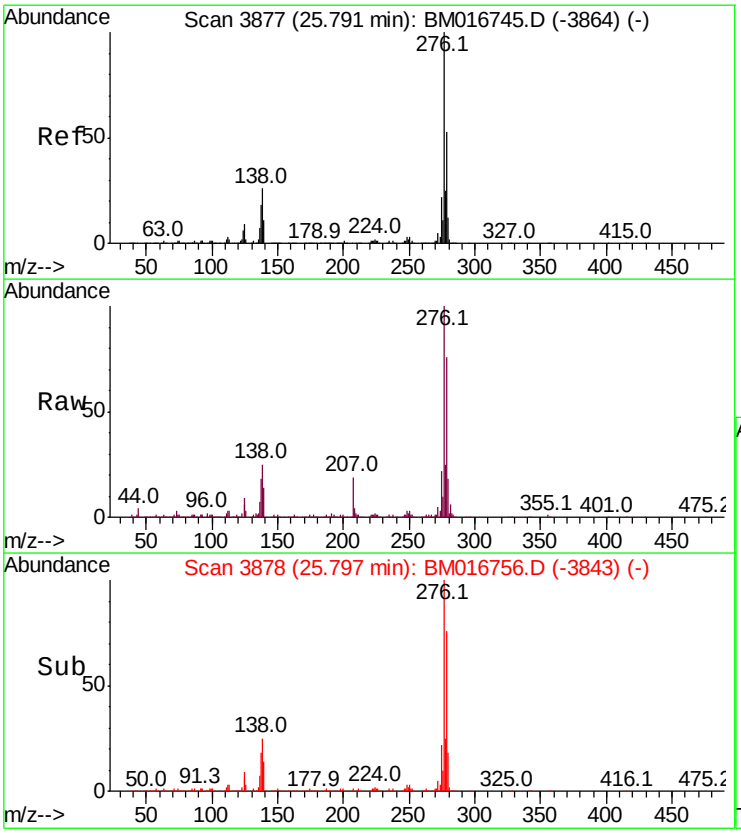
#91
Benzo(a)pyrene
Concen: 19.586 ng/ul
RT: 23.45 min Scan# 3479
Delta R.T. 0.01 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1436499

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.4	5.8	8.6#

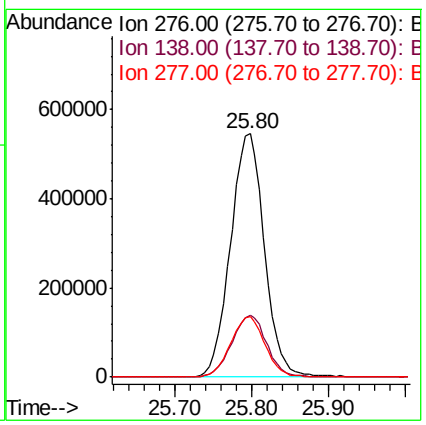


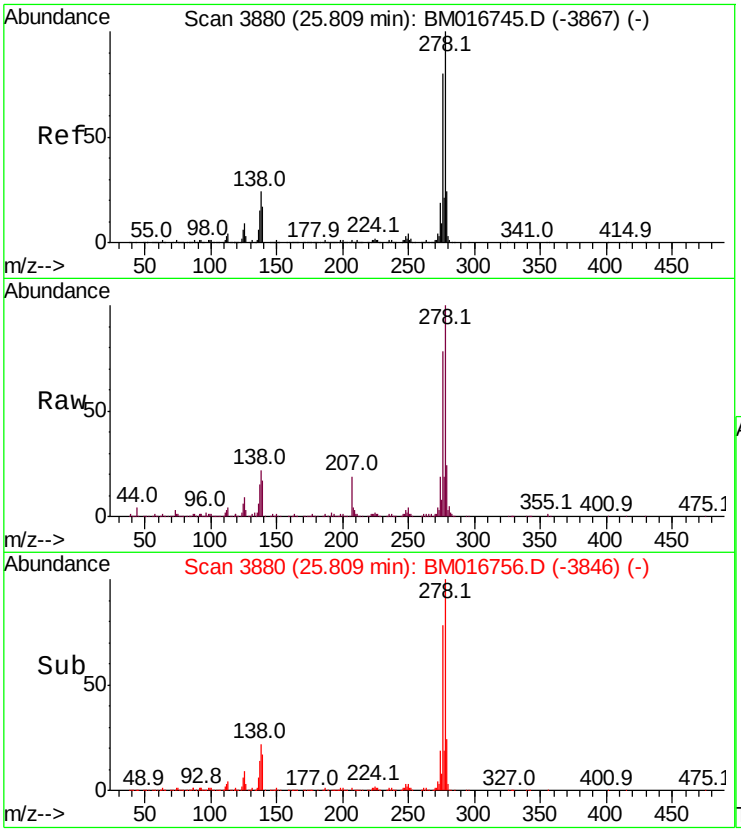


#92
Indeno(1,2,3-cd)pyrene
Concen: 19.246 ng/ul
RT: 25.80 min Scan# 3878
Delta R.T. 0.01 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:276 Resp: 1683884

Ion	Ratio	Lower	Upper
276	100		
138	25.4	10.9	16.3#
277	24.9	18.9	28.3



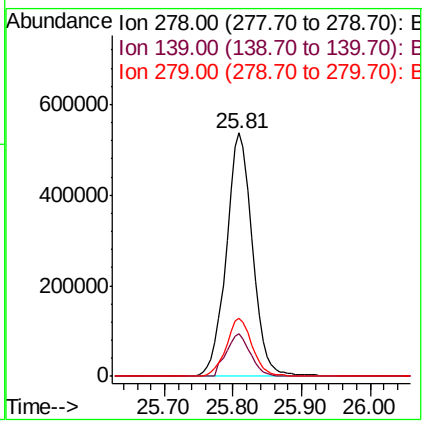


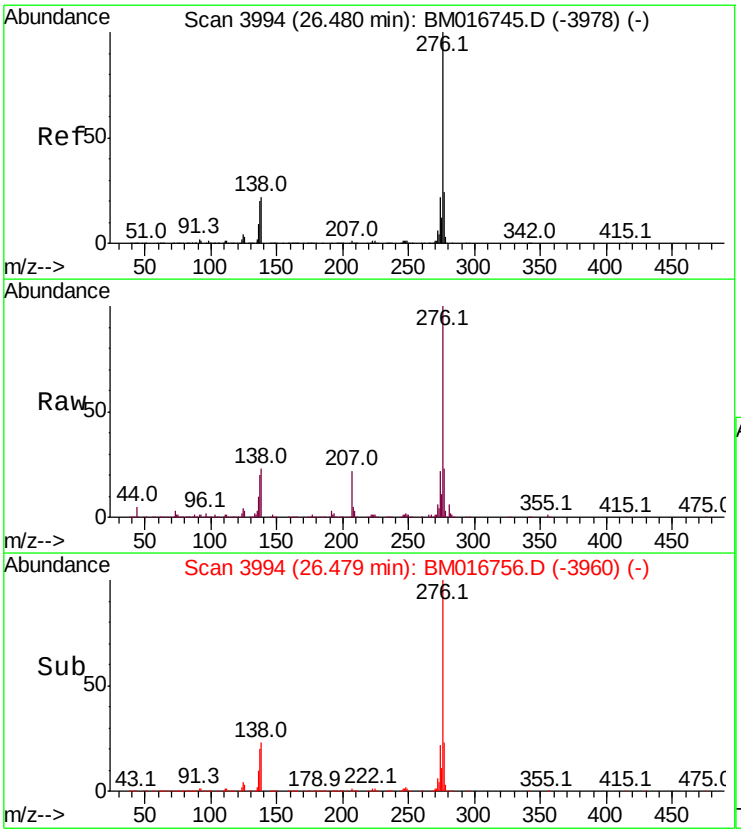
#93
Dibenzo(a,h)anthracene
Concen: 19.404 ng/ul
RT: 25.81 min Scan# 3880
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1420164

Ion	Ratio	Lower	Upper
278	100		
139	17.5	9.0	13.4#
279	23.6	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 19.189 ng/ul
RT: 26.48 min Scan# 3994
Delta R.T. -0.00 min
Lab File: BM016756.D
Acq: 14 Sep 2018 16:47

Tgt Ion:276 Resp: 1392179

Ion	Ratio	Lower	Upper
276	100		
138	22.7	11.2	16.8#
277	23.3	19.0	28.6