Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
Data File : BM016976.D
Acq On : 03 Oct 2018 14:25
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 04 01:46:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 02 20:15:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	233839	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	950532	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	493264	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1063521	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1210175	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1258564	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	34860	6.37	ng/uL	0.00
5) Phenol-d5	6.88	99	370355	18.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	230557	18.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	319480	19.85	ng/ul	-0.01
13) 4-Methylphenol-d8	8.41	113	289653	18.98	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	146246	23.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	148968	26.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	296073	20.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	361881	20.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	779439	19.68	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	1034797	20.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	132556	20.39	ng/ul	0.00
58) Fluorene-d10	15.35	176	695401	20.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	110007	25.20	ng/ul	0.00
71) Anthracene-d10	17.19	188	1050962	20.48	ng/ul	0.00
79) Pyrene-d10	19.49	212	1129836	19.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	1322648	20.15	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	35661	6.267	ng/uL#	83
4) Benzaldehyde	6.86	77	249453	22.474	ng/ul	88
6) Phenol	6.90	94	369539	18.770	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.14	93	298467	19.690	ng/ul	96
10) 2-Chlorophenol	7.28	128	318154	19.678	ng/ul	95
11) 2-Methylphenol	8.15	108	282548	19.149	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.23	45	417249	17.407	ng/ul	97
14) Acetophenone	8.53	105	458225	19.371	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.51	70	215184	18.179	ng/ul	95
16) 4-Methylphenol	8.47	108	296886	19.035	ng/ul	96
17) Hexachloroethane	8.78	117	128493	20.234	ng/ul	89
20) Nitrobenzene	8.90	77	329184	20.836	ng/ul#	89
21) Isophorone	9.42	82	586878	18.692	ng/ul	97
23) 2-Nitrophenol	9.60	139	164095	25.032	ng/ul#	88
24) 2,4-Dimethylphenol	9.67	107	320145	18.926	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.91	93	379172	19.537	ng/ul	97
27) 2,4-Dichlorophenol	10.13	162	280643	20.243	ng/ul	97
28) Naphthalene	10.53	128	987193	20.198	ng/ul	98
30) 4-Chloroaniline	10.65	127	366541	21.030	ng/ul	96
31) Hexachlorobutadiene	10.82	225	197777	21.135	ng/ul	97
32) Caprolactam	11.42	113	81722	18.640	ng/ul	97
33) 4-Chloro-3-methylphenol	11.77	107	277691	19.112	ng/ul	92
34) 2-Methylnaphthalene	12.15	142	694891	20.178	ng/ul	100

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Acq On : 03 Oct 2018 14:25
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 04 01:46:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 02 20:15:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	664443	19.294 ng/ul#	96
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	357261	21.089 ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	200721	19.029 ng/ul#	98
39) 2,4,6-Trichlorophenol	12.77	196	214729	22.260 ng/ul	99
40) 2,4,5-Trichlorophenol	12.84	196	226835	21.547 ng/ul	94
41) 1,1'-Biphenyl	13.17	154	852342	20.771 ng/ul#	96
42) 2-Chloronaphthalene	13.22	162	666553	20.756 ng/ul	98
43) 2-Nitroaniline	13.42	65	153666	21.722 ng/ul	96
45) Dimethylphthalate	13.81	163	773389	19.980 ng/ul	98
46) 2,6-Dinitrotoluene	13.93	165	141939	23.875 ng/ul	99
48) Acenaphthylene	14.07	152	993367	20.516 ng/ul	99
49) 3-Nitroaniline	14.26	138	147674	22.842 ng/ul#	97
50) Acenaphthene	14.41	153	703632	20.468 ng/ul	99
51) 2,4-Dinitrophenol	14.46	184	65228	24.528 ng/ul#	88
53) 4-Nitrophenol	14.56	109	92526	18.473 ng/ul#	67
54) Dibenzofuran	14.75	168	965294	20.466 ng/ul	96
55) 2,4-Dinitrotoluene	14.72	165	217501	24.879 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.97	232	198488	23.310 ng/ul#	89
57) Diethylphthalate	15.18	149	743063	19.377 ng/ul	97
59) Fluorene	15.40	166	780237	20.136 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	404766	20.603 ng/ul	95
61) 4-Nitroaniline	15.42	138	166221	20.931 ng/ul#	86
64) 4,6-Dinitro-2-methylphenol	15.48	198	122726	25.069 ng/ul#	98
65) N-Nitrosodiphenylamine	15.61	169	654506	19.895 ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	251489	20.900 ng/ul	99
67) Hexachlorobenzene	16.40	284	273172	21.095 ng/ul#	94
68) Atrazine	16.57	200	226490	19.480 ng/ul	99
69) Pentachlorophenol	16.75	266	159394	22.762 ng/ul	97
70) Phenanthrene	17.14	178	1219781	20.648 ng/ul	99
72) Anthracene	17.23	178	1240625	20.456 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	378180	21.485 ng/uL	99
74) Pentachlorobenzene	14.66	250	339871	21.405 ng/uL	98
75) Carbazole	17.50	167	1056793	19.822 ng/ul	99
76) Di-n-butylphthalate	18.07	149	1207639	19.469 ng/ul	99
77) Fluoranthene	19.16	202	1397935	20.643 ng/ul#	90
80) Pyrene	19.52	202	1440095	19.380 ng/ul#	87
81) Butylbenzylphthalate	20.43	149	527252	19.186 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.21	252	447447	18.664 ng/ul#	98
83) Benzo(a)anthracene	21.27	228	1493109	19.930 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.21	149	820352	18.995 ng/ul	98
85) Chrysene	21.32	228	1405923	20.123 ng/ul	99
87) Di-n-octyl phthalate	22.09	149	1399699	18.510 ng/ul	100
88) Benzo(b)fluoranthene	22.85	252	1510230	20.048 ng/ul#	97
89) Benzo(k)fluoranthene	22.90	252	1461780	20.208 ng/ul#	96
91) Benzo(a)pyrene	23.42	252	1464989	20.402 ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.76	276	1715804	20.031 ng/ul#	87
93) Dibenzo(a,h)anthracene	25.77	278	1439482	20.090 ng/ul#	94
94) Benzo(g,h,i)perylene	26.44	276	1446747	20.369 ng/ul#	92

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 04 01:46:12 2018
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 02 20:15:20 2018
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
Data File : BM016976.D
Acq On : 03 Oct 2018 14:25
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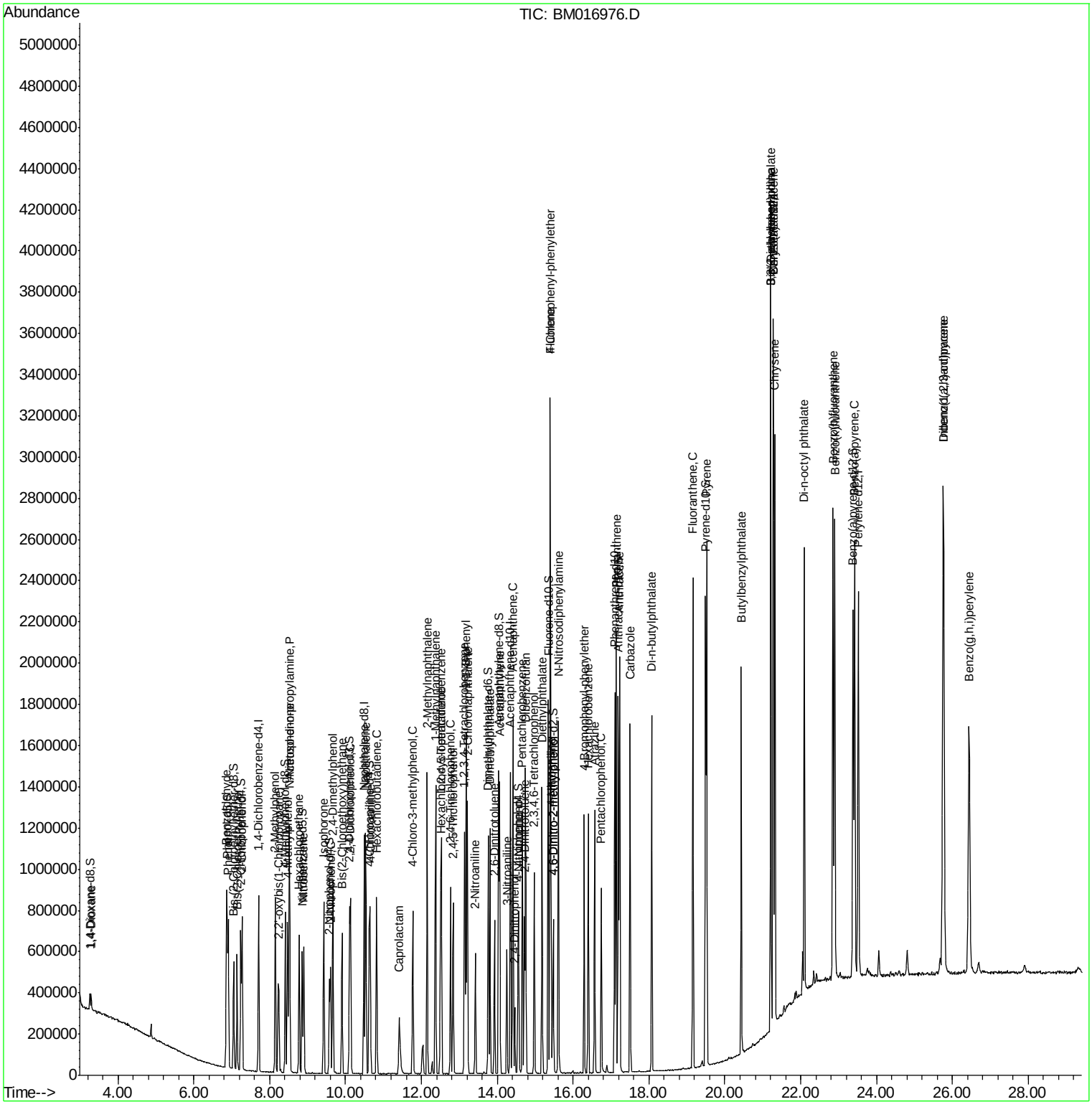
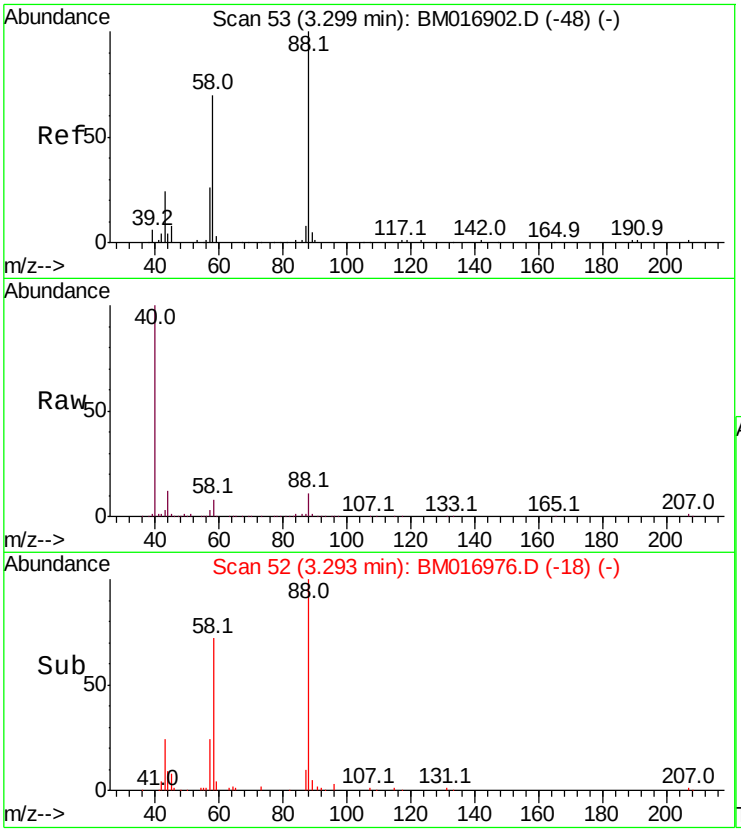
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 02 20:15:20 2018
Response via : Initial Calibration



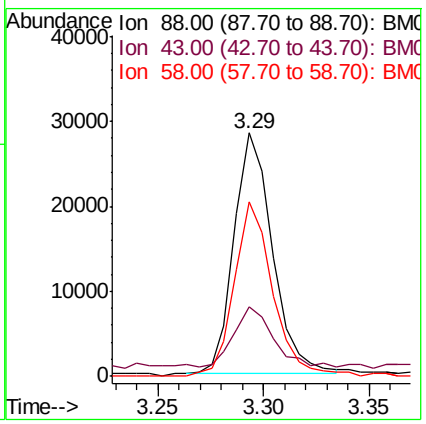


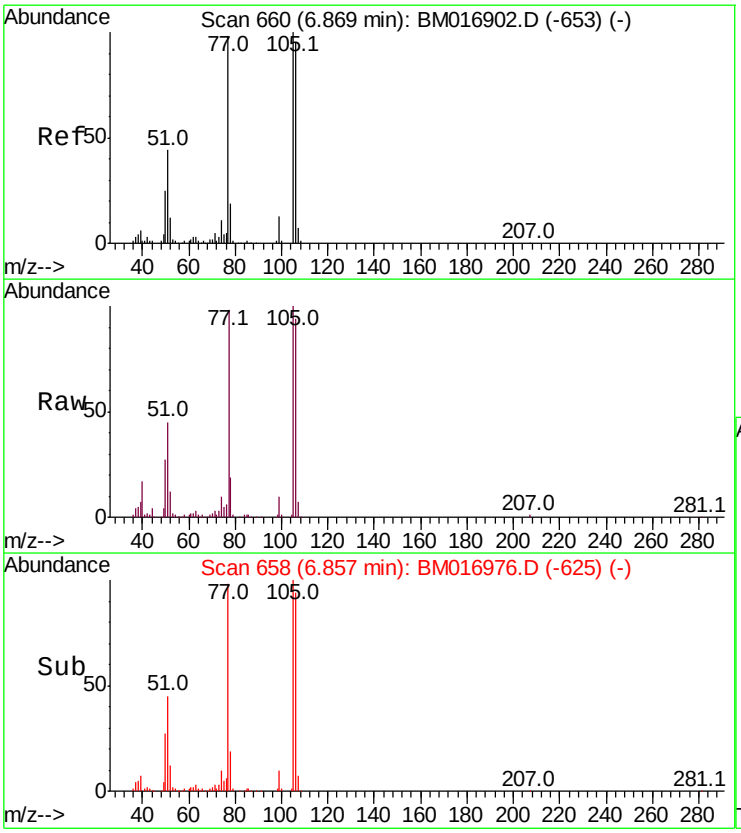
#2
1,4-Dioxane
Concen: 6.267 ng/uL
RT: 3.29 min Scan# 52
Delta R.T. 0.00 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 35661

Ion	Ratio	Lower	Upper
88	100		
43	28.6	29.0	43.4#
58	71.5	45.9	68.9#

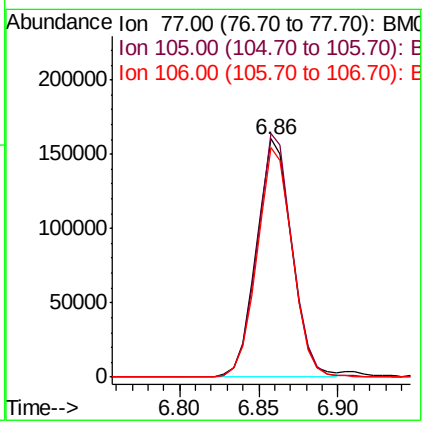


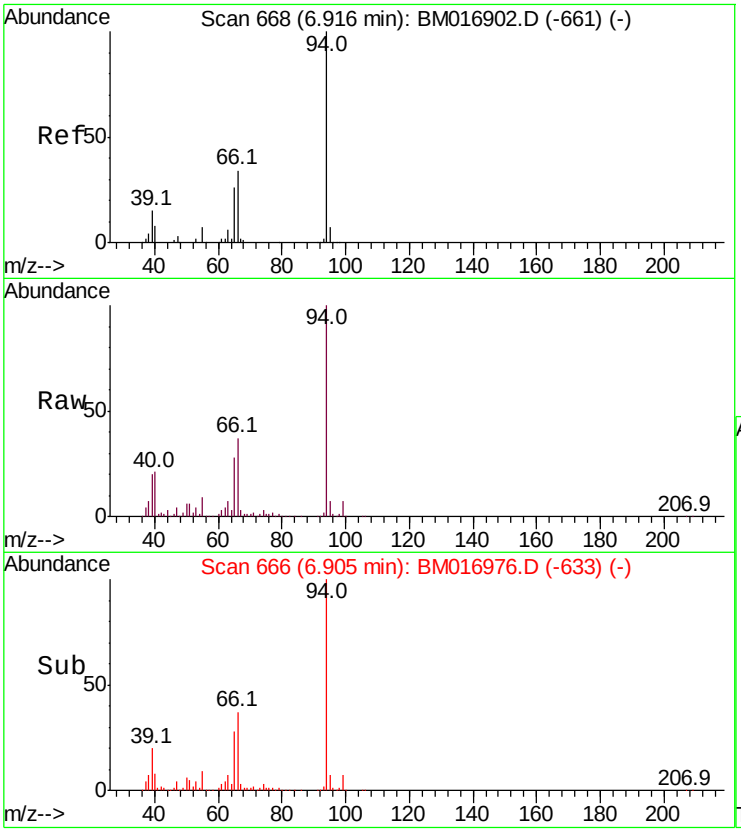


#4
Benzaldehyde
Concen: 22.474 ng/ul
RT: 6.86 min Scan# 658
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion: 77 Resp: 249453

Ion	Ratio	Lower	Upper
77	100		
105	102.2	71.0	106.6
106	96.3	69.5	104.3



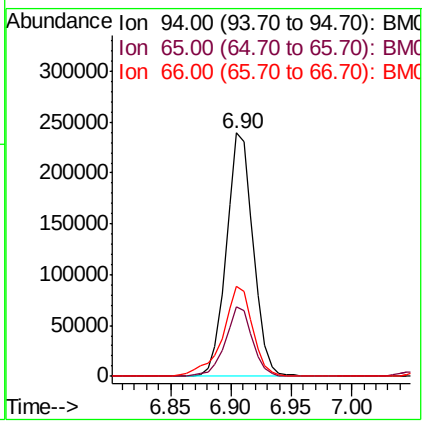


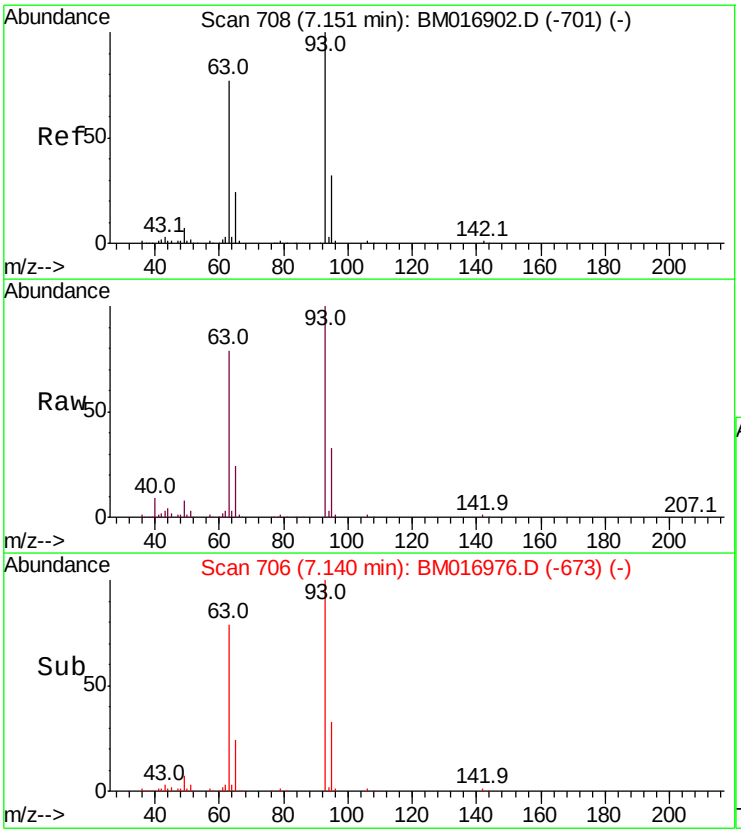
#6
Phenol
Concen: 18.770 ng/ul
RT: 6.90 min Scan# 666
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 369539

Ion	Ratio	Lower	Upper
94	100		
65	28.4	23.0	34.6
66	37.1	30.4	45.6

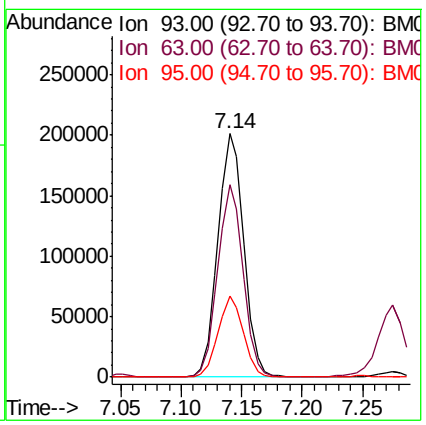


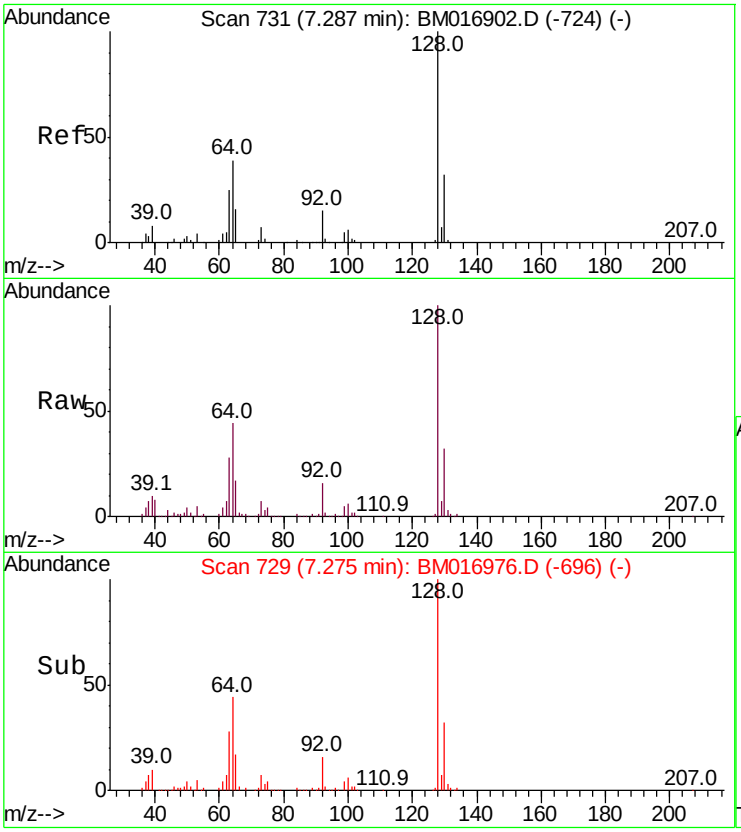


#8
Bis(2-Chloroethyl)ether
Concen: 19.690 ng/ul
RT: 7.14 min Scan# 706
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion: 93 Resp: 298467

Ion	Ratio	Lower	Upper
93	100		
63	79.0	59.4	89.2
95	33.1	26.4	39.6



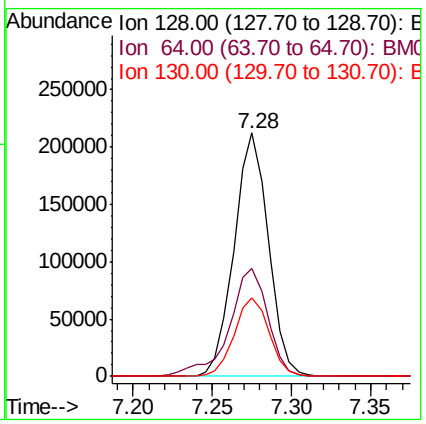


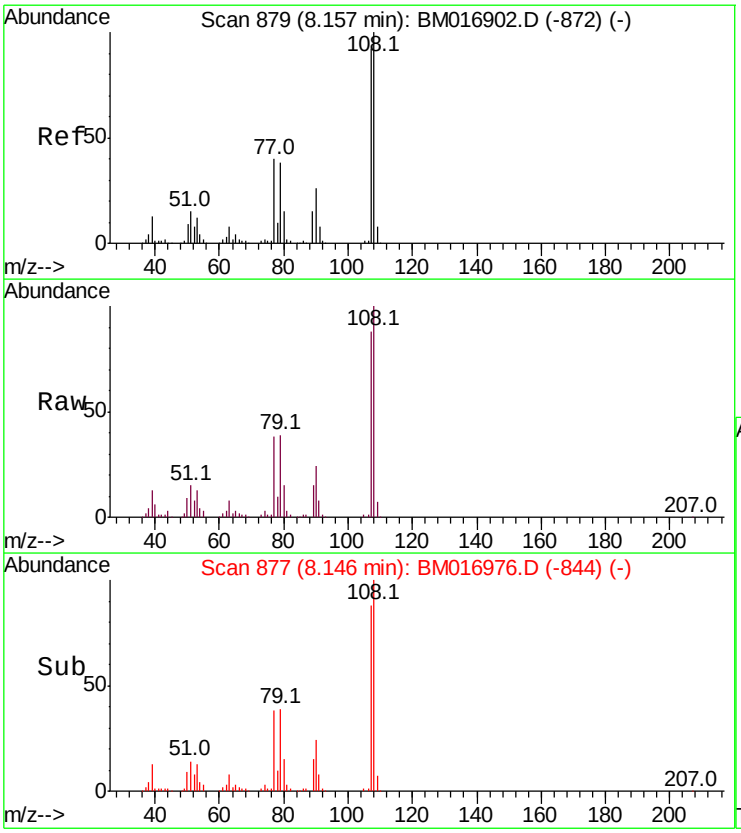
#10
2-Chlorophenol
Concen: 19.678 ng/ul
RT: 7.28 min Scan# 729
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 318154

Ion	Ratio	Lower	Upper
128	100		
64	44.3	39.8	59.6
130	32.3	25.8	38.8

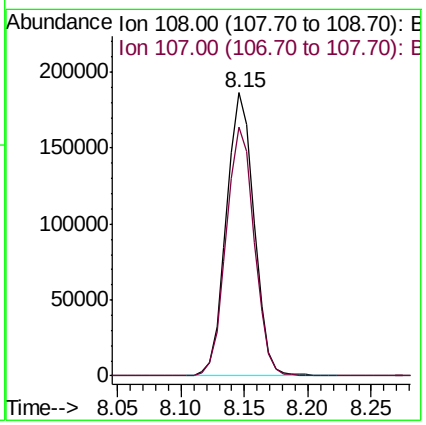


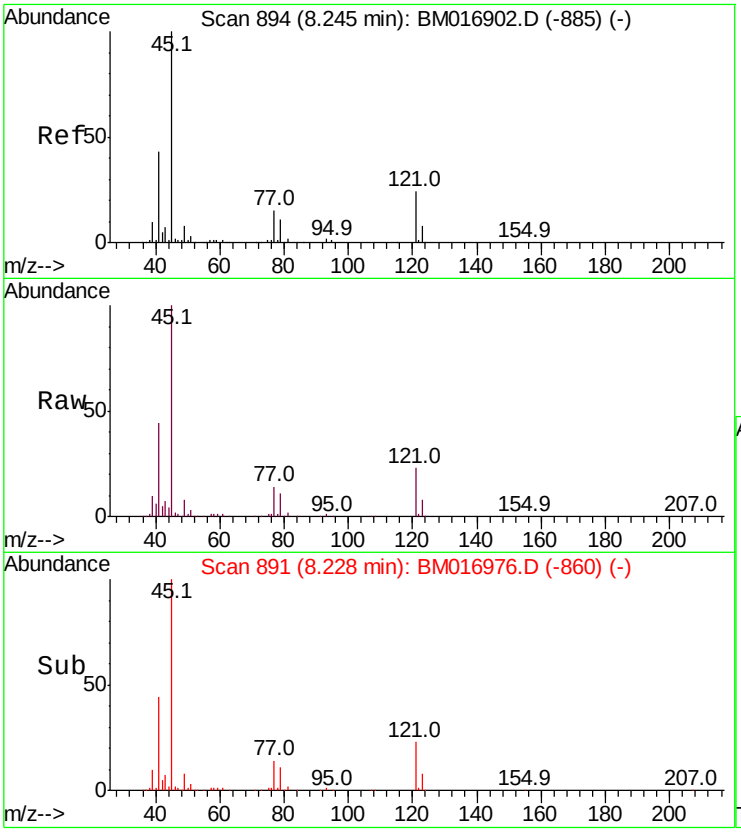


#11
2-Methylphenol
Concen: 19.149 ng/ul
RT: 8.15 min Scan# 877
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:108 Resp: 282548

Ion	Ratio	Lower	Upper
108	100		
107	87.7	74.1	111.1



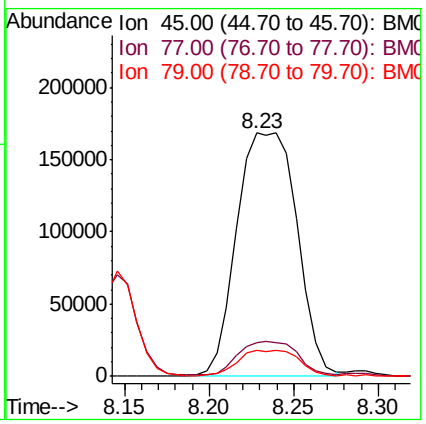


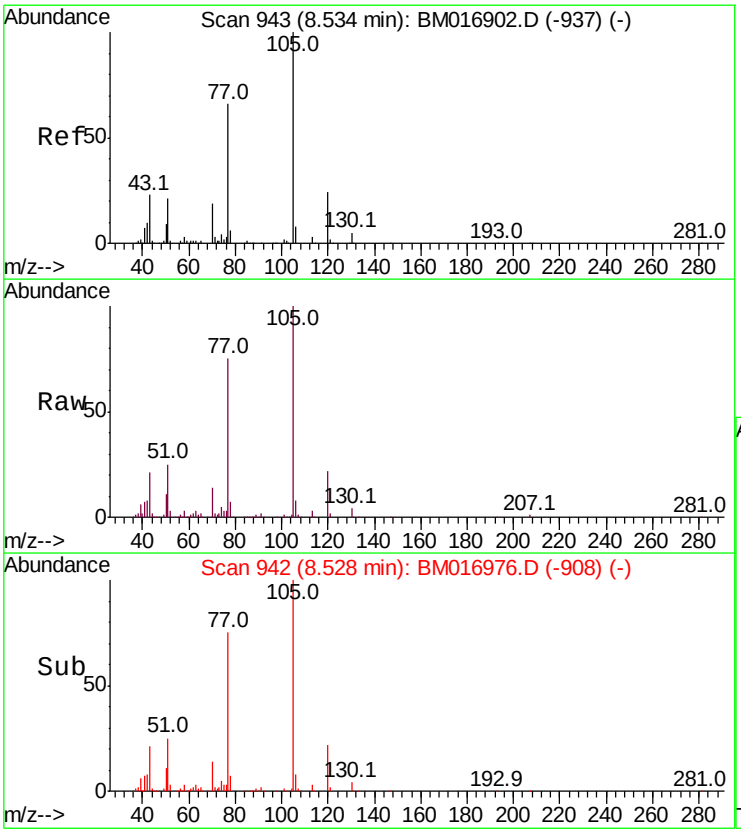
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.407 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. -0.02 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 417249

Ion	Ratio	Lower	Upper
45	100		
77	14.1	12.5	18.7
79	10.7	9.4	14.2

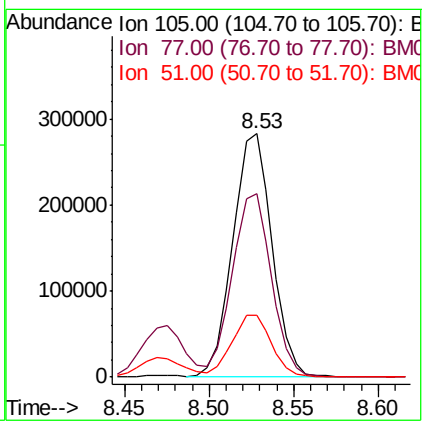


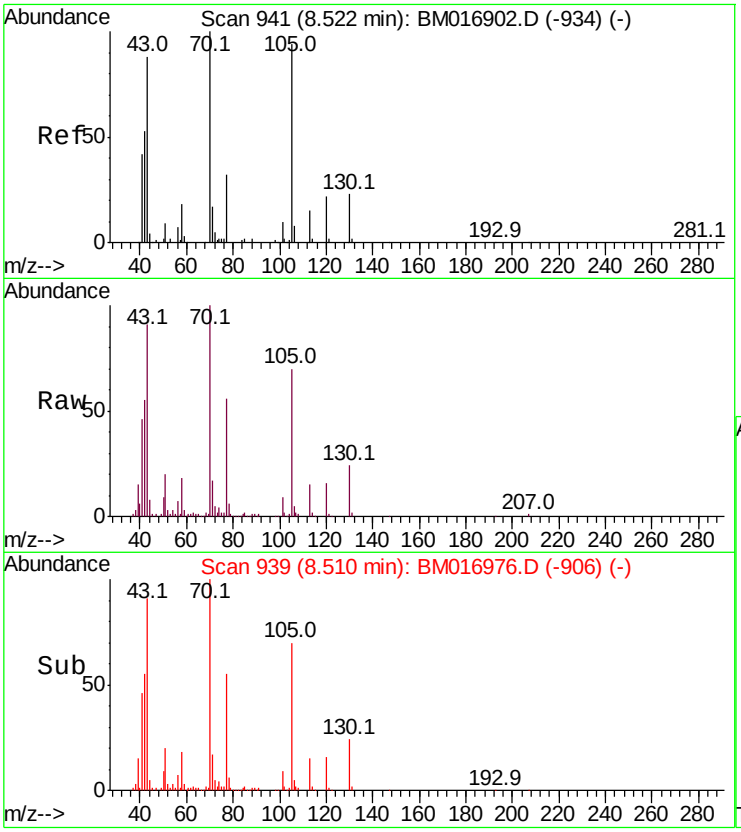


#14
Acetophenone
Concen: 19.371 ng/ul
RT: 8.53 min Scan# 942
Delta R.T. 0.00 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:105 Resp: 458225

Ion	Ratio	Lower	Upper
105	100		
77	75.3	63.2	94.8
51	25.4	19.8	29.8



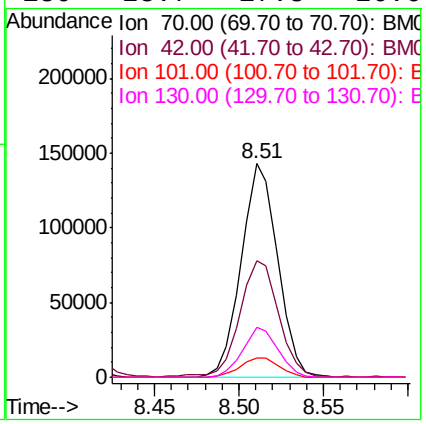


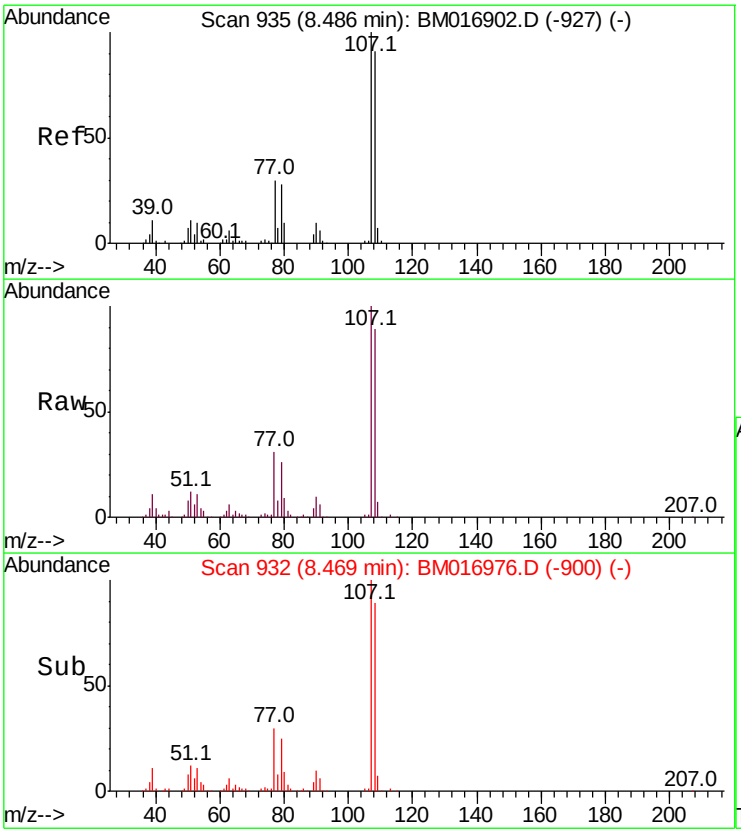
#15
N-Nitroso-di-n-propylamine
Concen: 18.179 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 215184

Ion	Ratio	Lower	Upper
70	100		
42	54.8	40.2	60.4
101	9.2	7.7	11.5
130	23.7	17.8	26.6

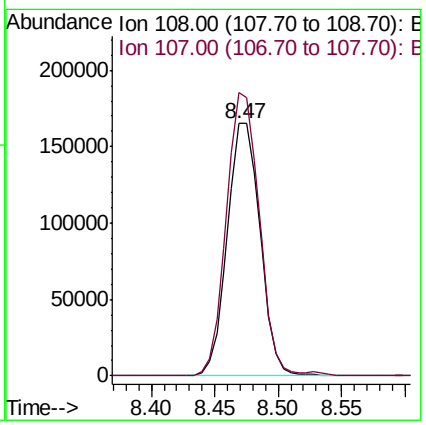


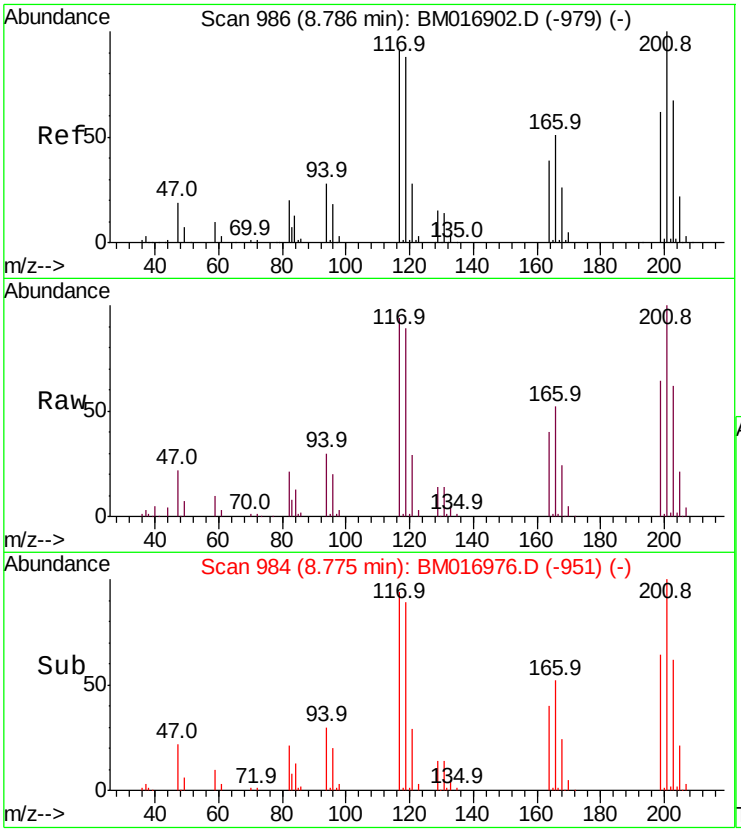


#16
4-Methylphenol
Concen: 19.035 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:108 Resp: 296886

Ion	Ratio	Lower	Upper
108	100		
107	112.3	93.6	140.4



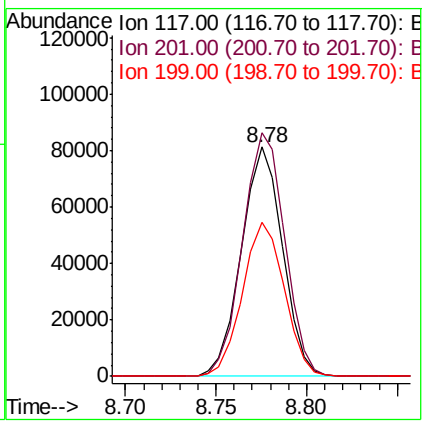


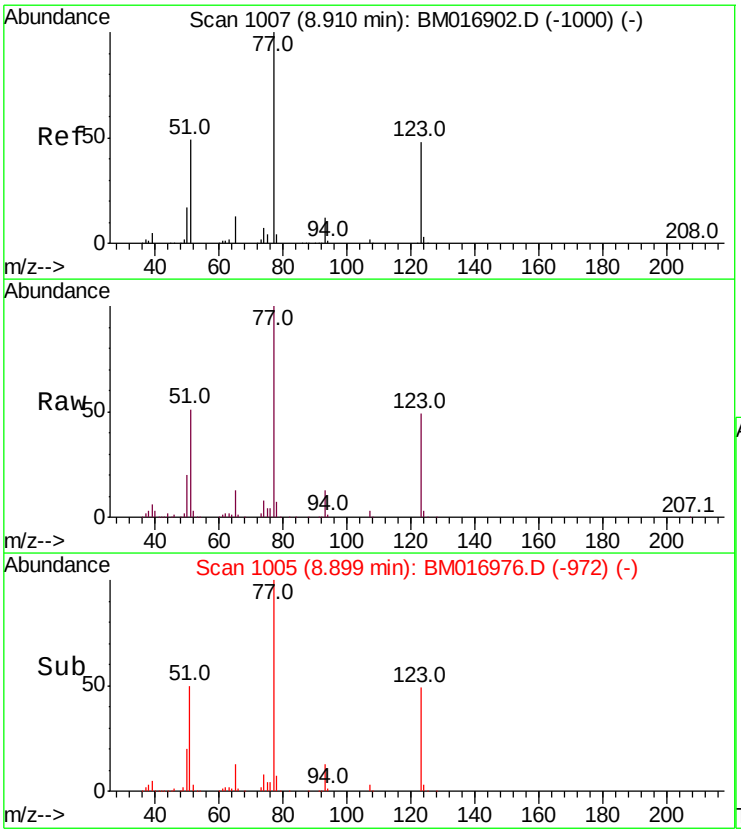
#17
Hexachloroethane
Concen: 20.234 ng/ul
RT: 8.78 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 128493

Ion	Ratio	Lower	Upper
117	100		
201	106.3	96.1	144.1
199	67.5	59.7	89.5

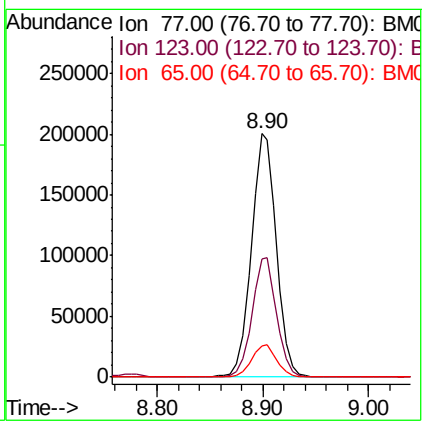


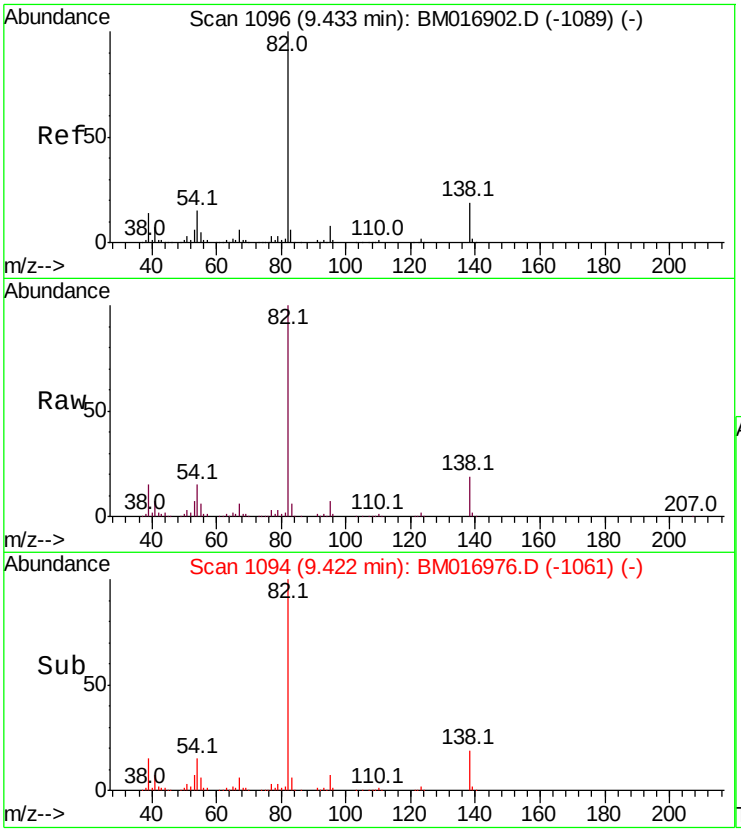


#20
Nitrobenzene
Concen: 20.836 ng/ul
RT: 8.90 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion: 77 Resp: 329184

Ion	Ratio	Lower	Upper
77	100		
123	48.7	31.8	47.8#
65	13.0	10.6	16.0



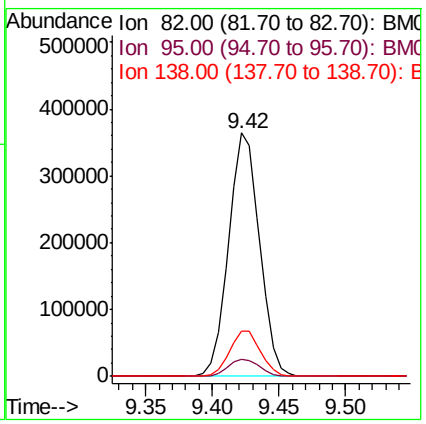


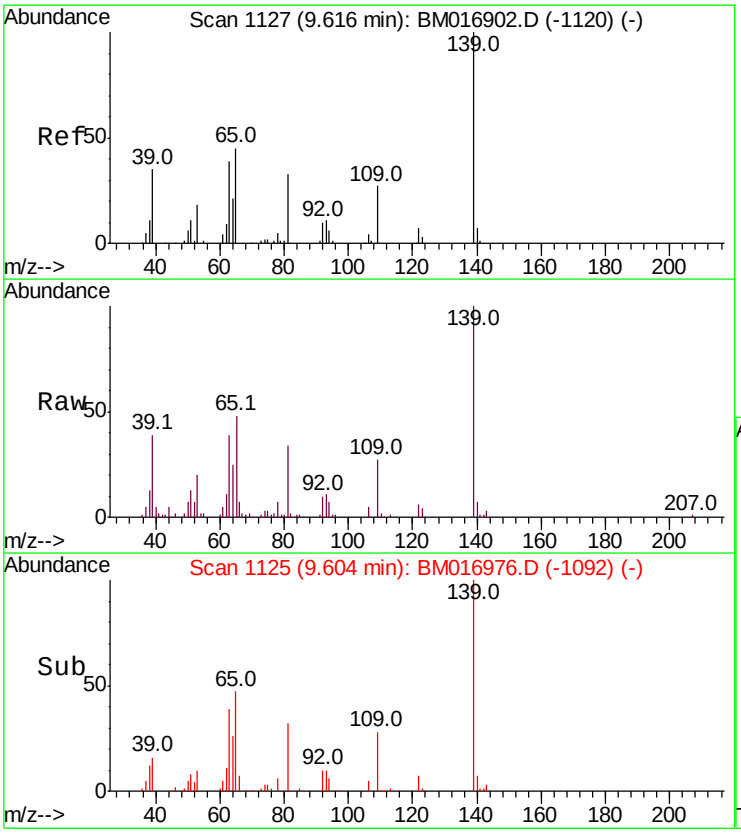
#21
Isophorone
Concen: 18.692 ng/ul
RT: 9.42 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 586878

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.1	9.1
138	18.8	13.5	20.3

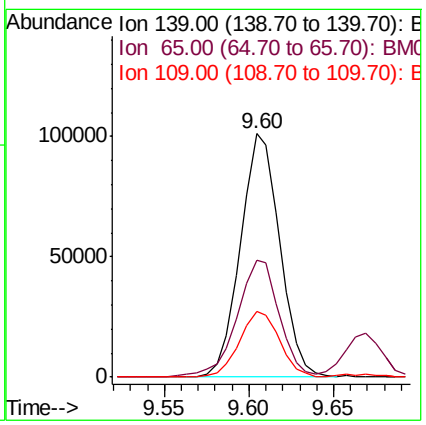


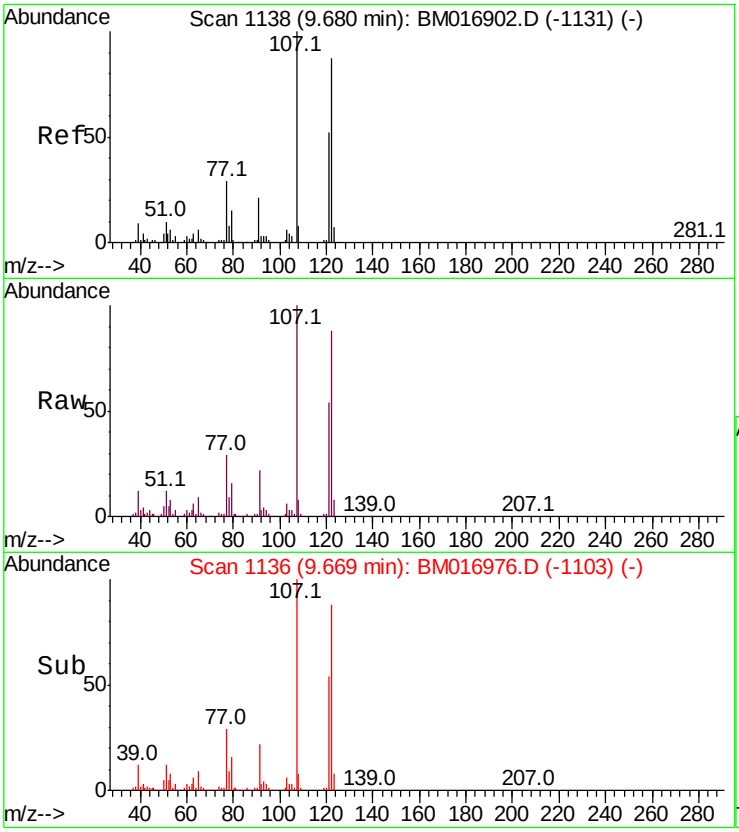


#23
2-Nitrophenol
Concen: 25.032 ng/ul
RT: 9.60 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:139 Resp: 164095

Ion	Ratio	Lower	Upper
139	100		
65	48.2	45.3	67.9
109	27.1	27.7	41.5#



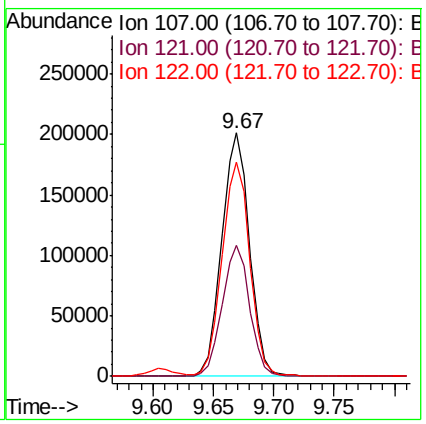


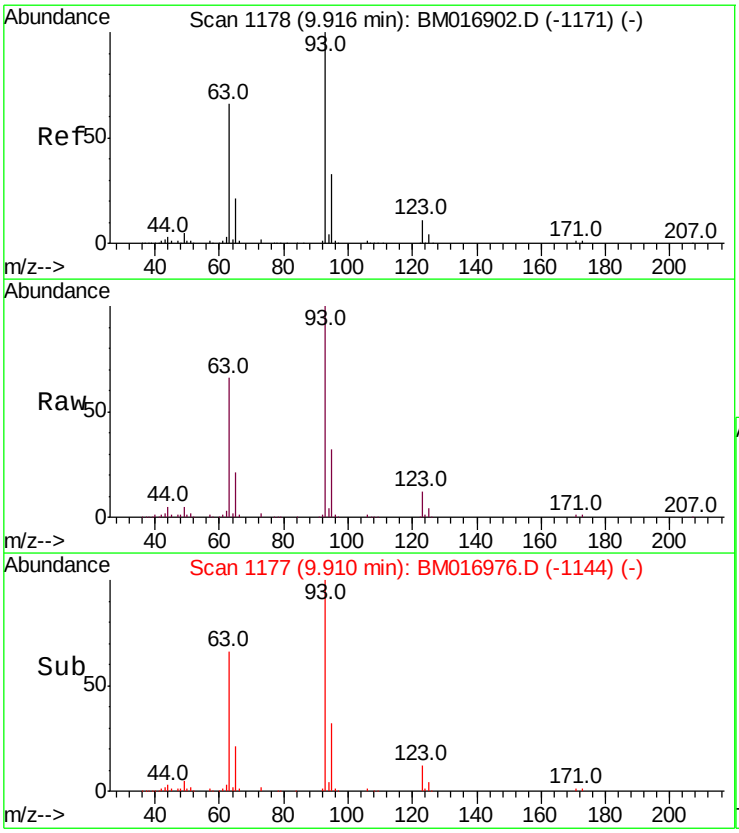
#24
2,4-Dimethylphenol
Concen: 18.926 ng/ul
RT: 9.67 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 320145

Ion	Ratio	Lower	Upper
107	100		
121	53.6	38.1	57.1
122	88.0	63.8	95.8

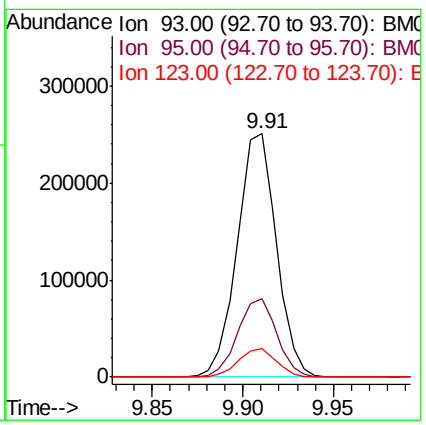


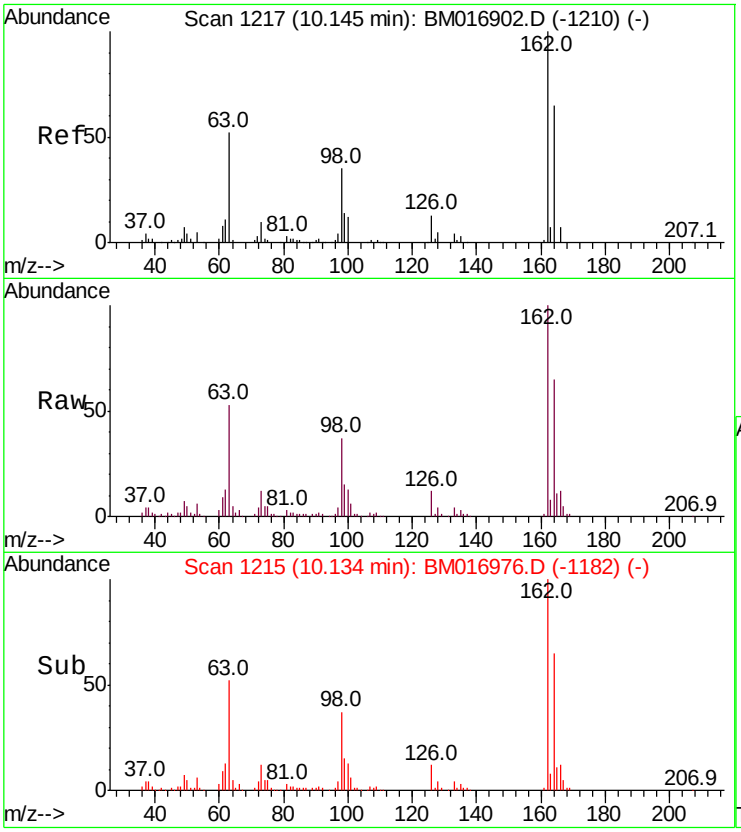


#25
Bis(2-Chloroethoxy)methane
Concen: 19.537 ng/ul
RT: 9.91 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion: 93 Resp: 379172

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.7	37.1
123	11.7	8.2	12.2



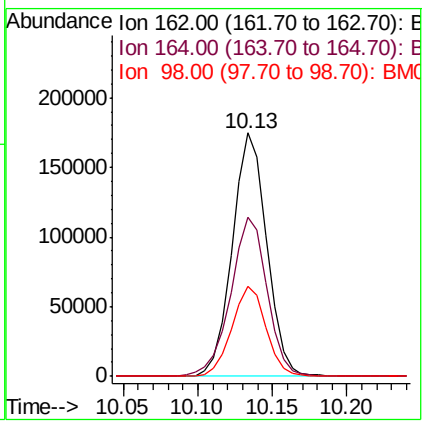


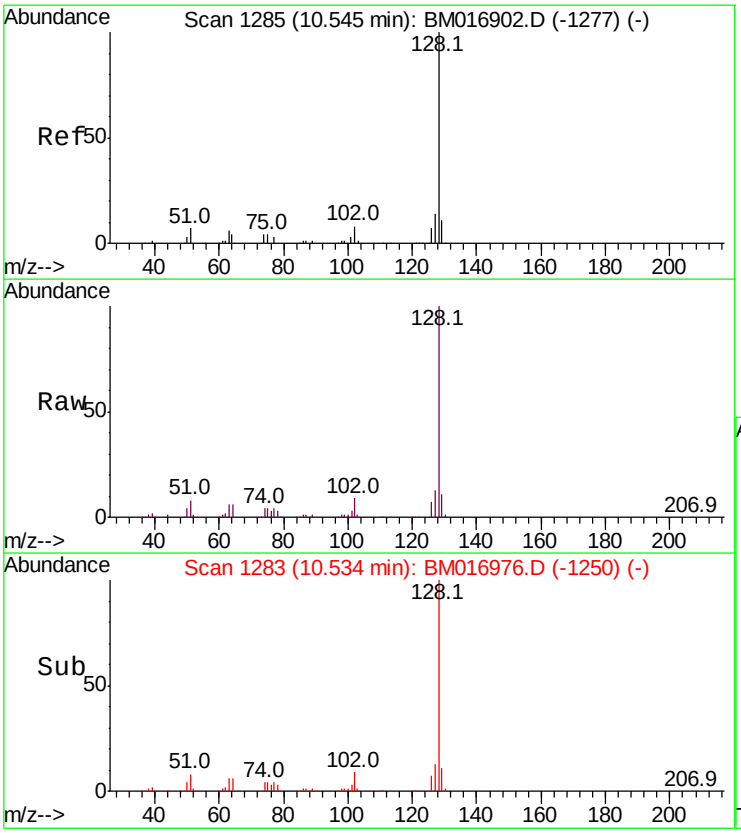
#27
2,4-Dichlorophenol
Concen: 20.243 ng/ul
RT: 10.13 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 280643

Ion	Ratio	Lower	Upper
162	100		
164	65.4	52.0	78.0
98	37.0	26.6	39.8

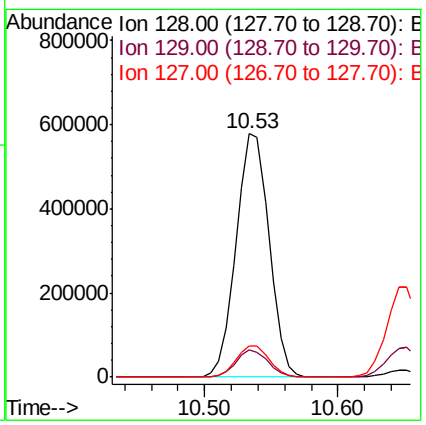


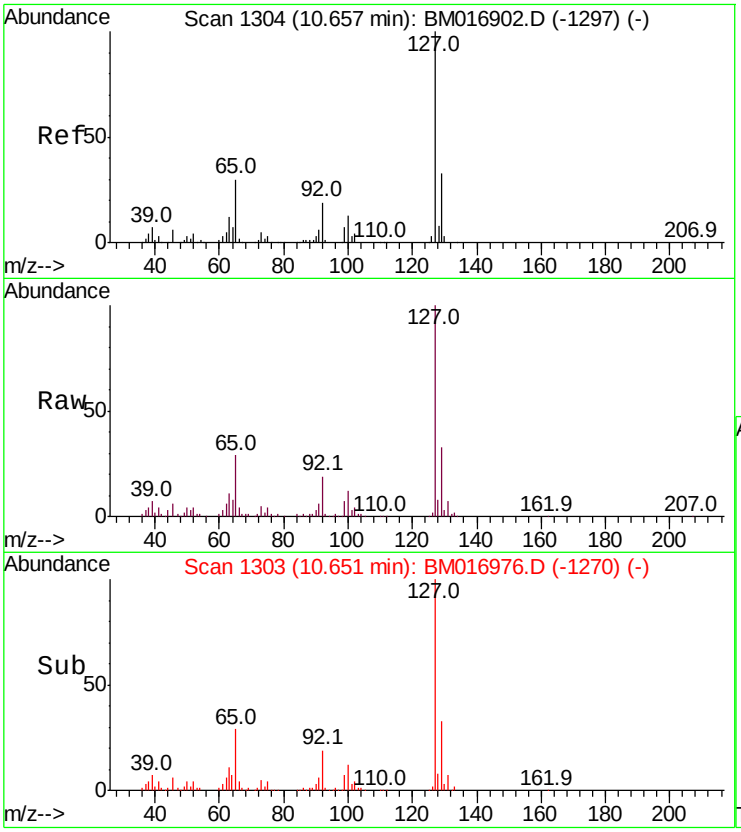


#28
Naphthalene
Concen: 20.198 ng/ul
RT: 10.53 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:128 Resp: 987193

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.3	12.5
127	12.9	10.8	16.2



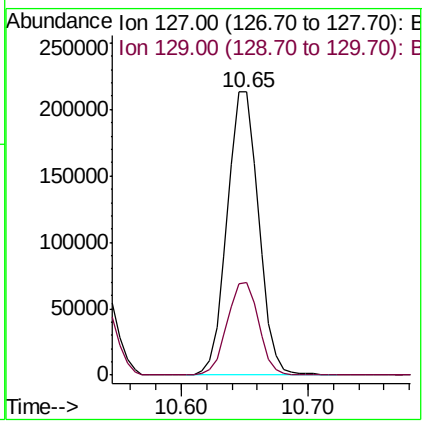


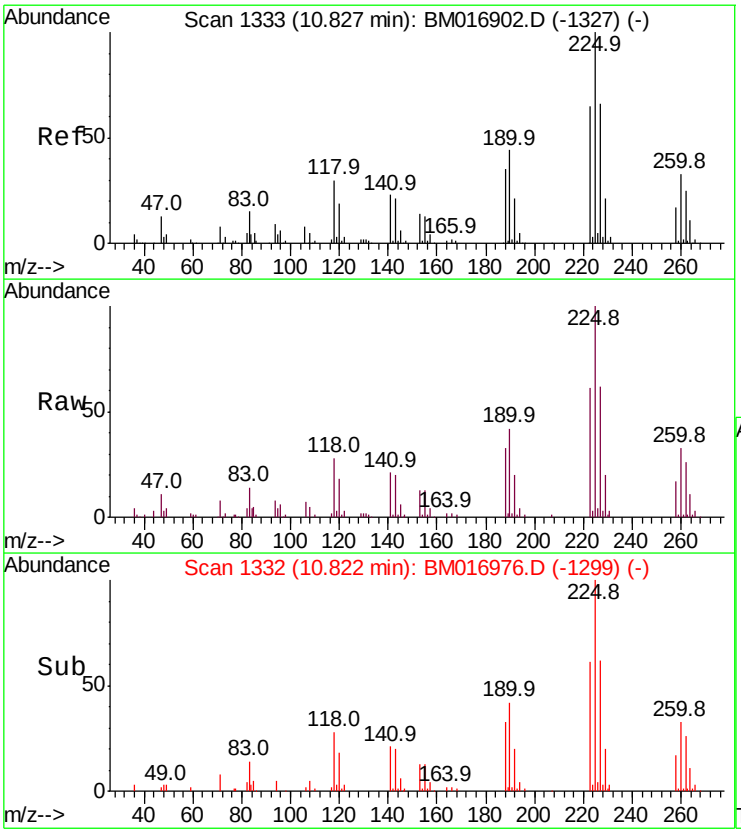
#30
4-Chloroaniline
Concen: 21.030 ng/ul
RT: 10.65 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 366541

Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.6	37.0

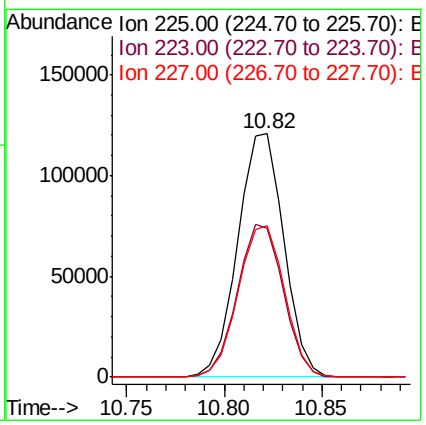


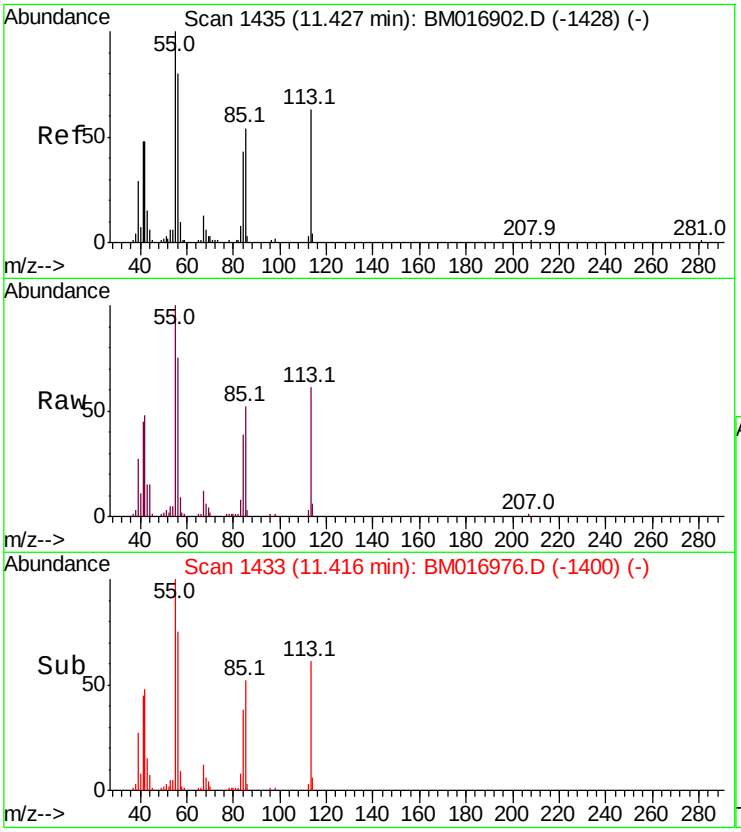


#31
Hexachlorobutadiene
Concen: 21.135 ng/ul
RT: 10.82 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:225 Resp: 197777

Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.1	72.1
227	62.4	52.1	78.1



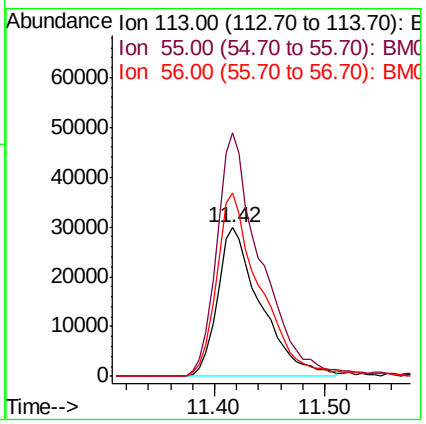


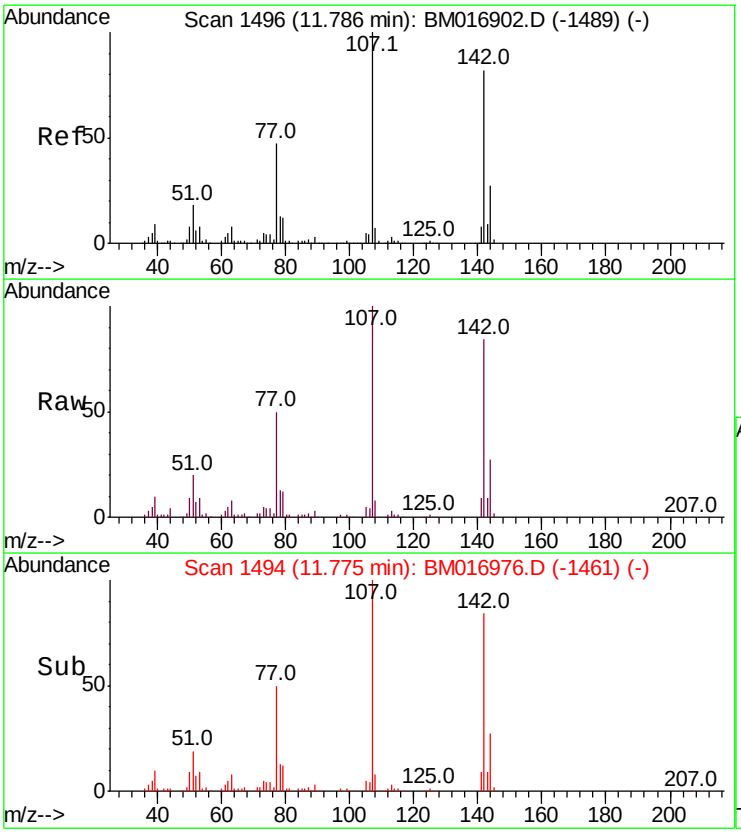
#32
Caprolactam
Concen: 18.640 ng/ul
RT: 11.42 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 81722

Ion	Ratio	Lower	Upper
113	100		
55	163.8	131.7	197.5
56	123.0	92.7	139.1

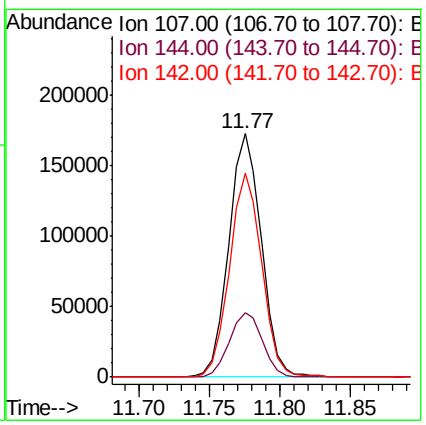


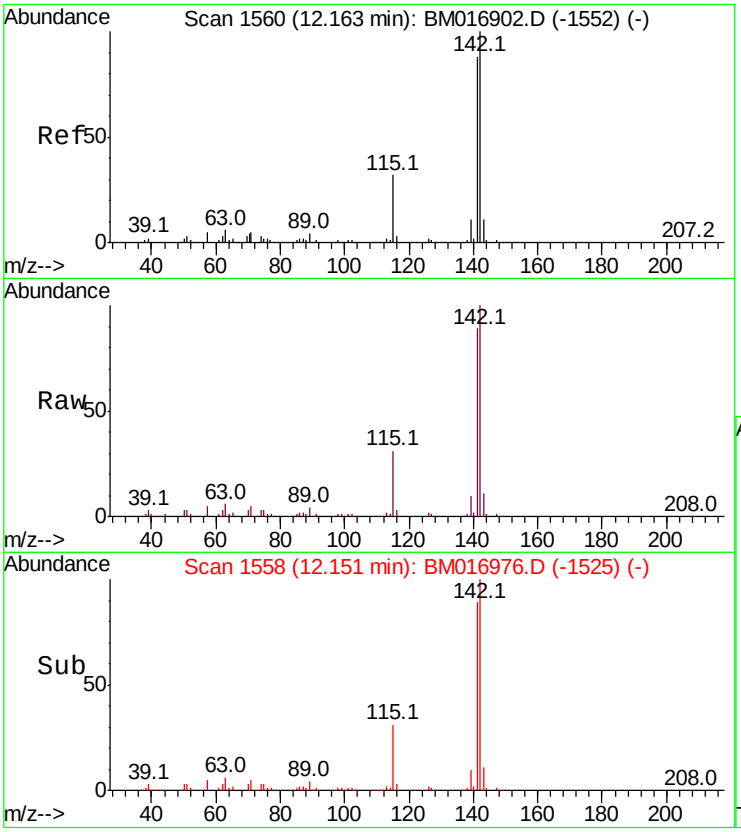


#33
4-Chloro-3-methylphenol
Concen: 19.112 ng/ul
RT: 11.77 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:107 Resp: 277691

Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.1	31.7
142	83.9	60.1	90.1



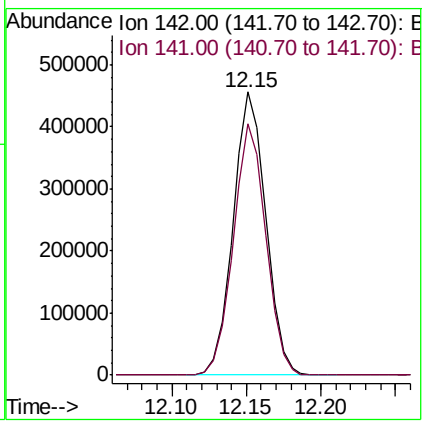


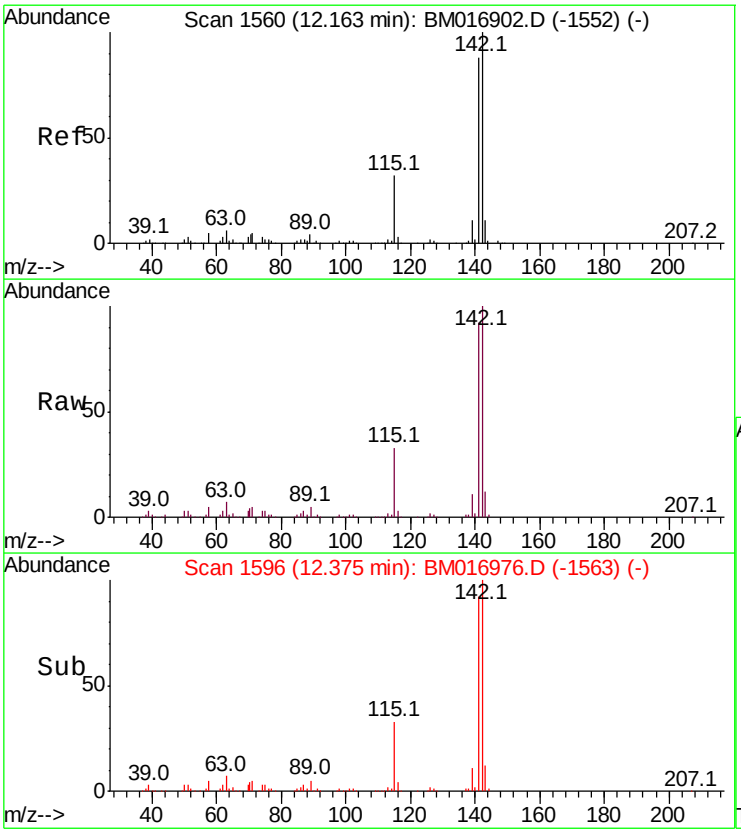
#34
2-Methylnaphthalene
Concen: 20.178 ng/ul
RT: 12.15 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 694891

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2

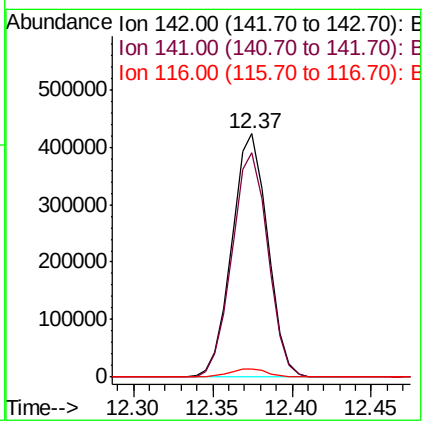


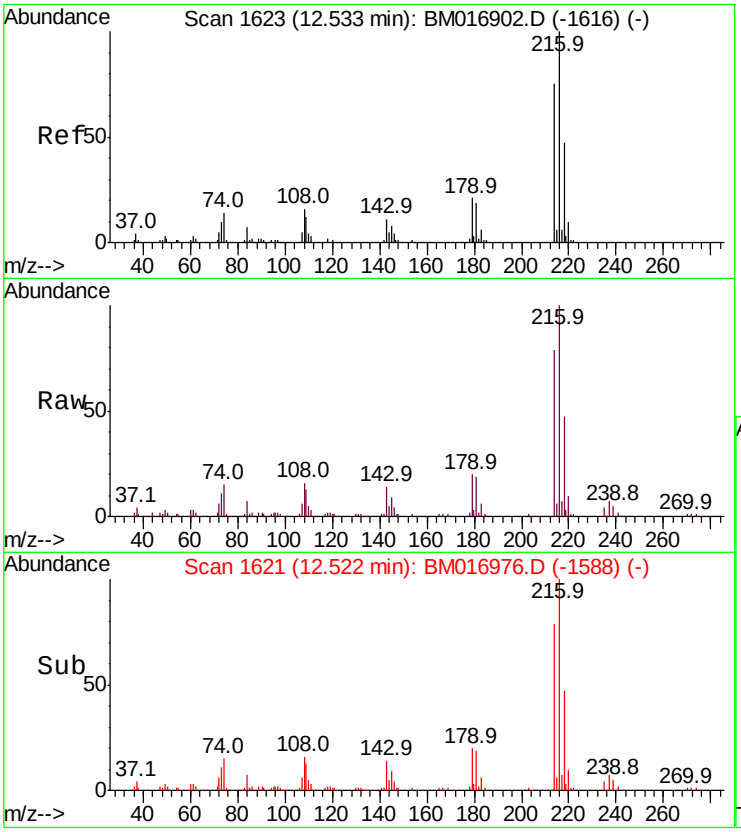


#35
1-Methylnaphthalene
Concen: 19.294 ng/ul
RT: 12.37 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:142 Resp: 664443

Ion	Ratio	Lower	Upper
142	100		
141	91.9	76.6	115.0
116	3.5	3.6	5.4#



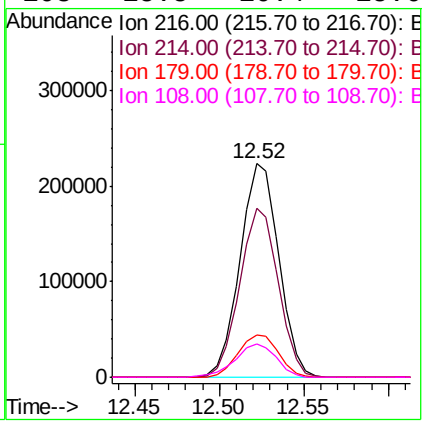


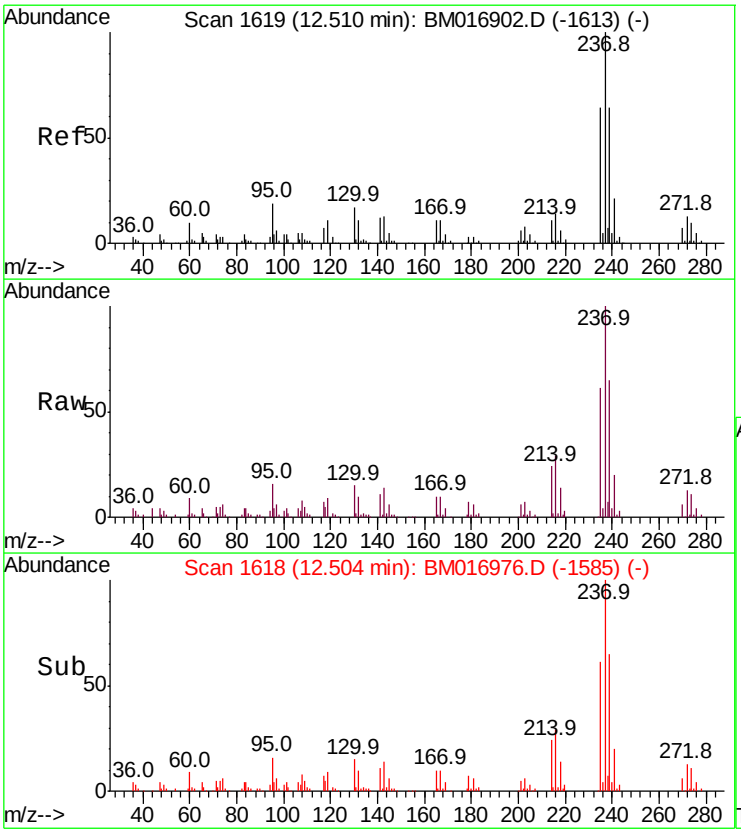
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.089 ng/ul
RT: 12.52 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 357261

Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.1	96.1
179	19.9	14.5	21.7
108	15.5	10.4	15.6

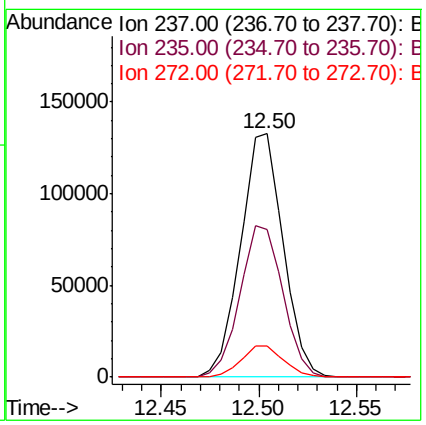


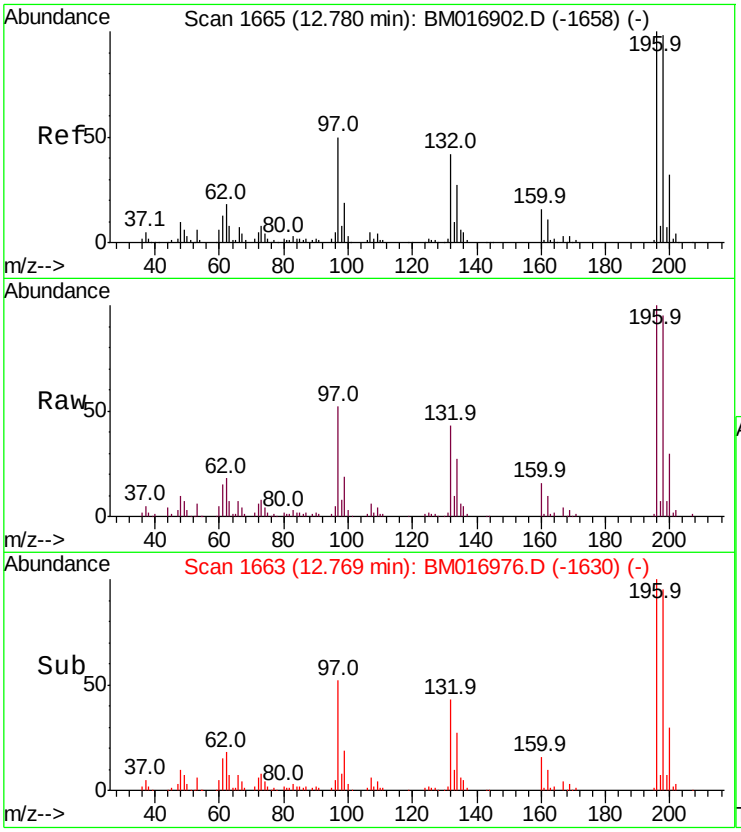


#38
Hexachlorocyclopentadiene
Concen: 19.029 ng/ul
RT: 12.50 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:237 Resp: 200721

Ion	Ratio	Lower	Upper
237	100		
235	60.8	49.5	74.3
272	13.0	8.6	12.8#



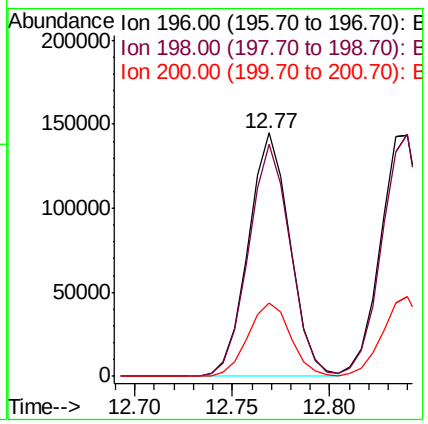


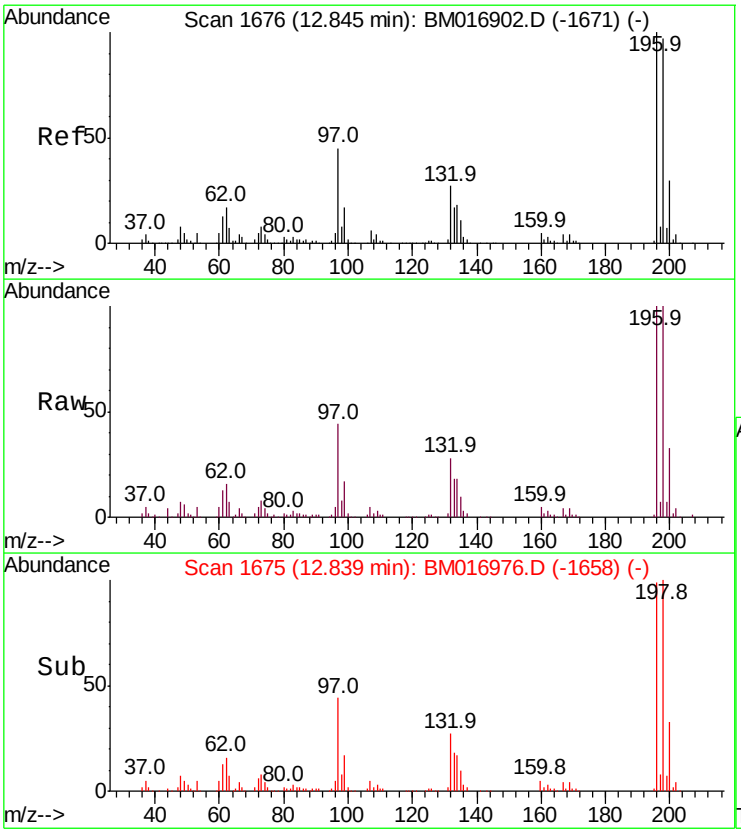
#39
2,4,6-Trichlorophenol
Concen: 22.260 ng/ul
RT: 12.77 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 214729

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.9	113.9
200	29.9	25.8	38.6

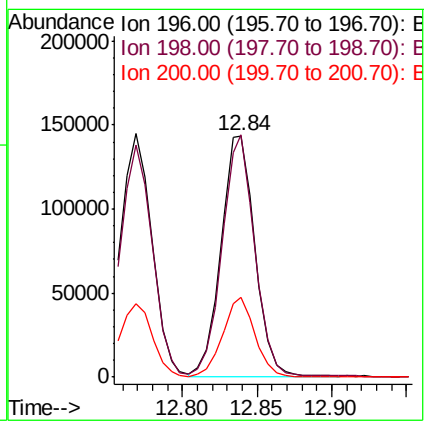


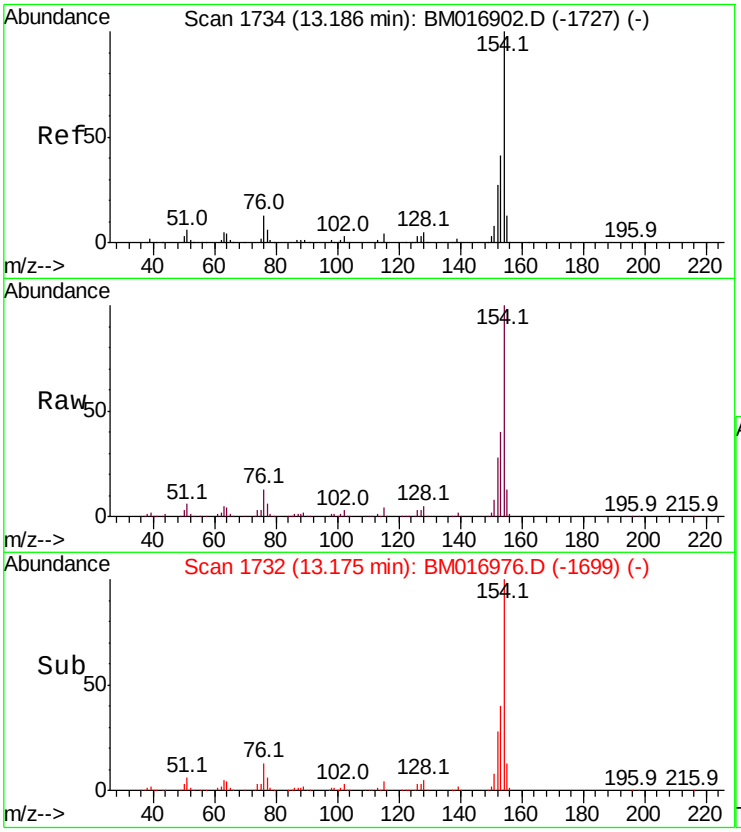


#40
2,4,5-Trichlorophenol
Concen: 21.547 ng/ul
RT: 12.84 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:196 Resp: 226835

Ion	Ratio	Lower	Upper
196	100		
198	100.5	74.7	112.1
200	32.9	25.4	38.0



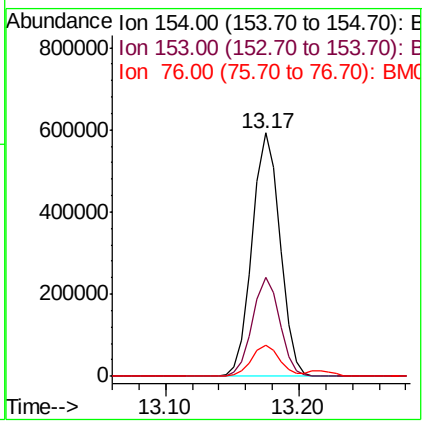


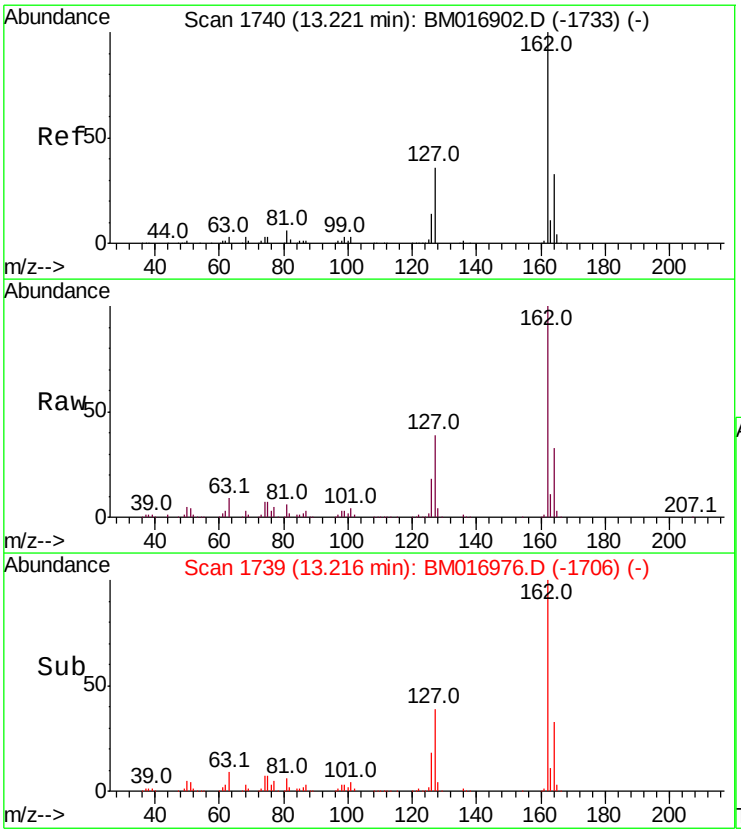
#41
1,1'-Biphenyl
Concen: 20.771 ng/ul
RT: 13.17 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 852342

Ion	Ratio	Lower	Upper
154	100		
153	40.5	34.0	51.0
76	12.7	8.4	12.6#

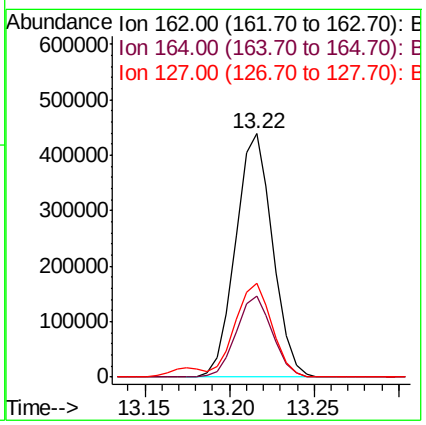


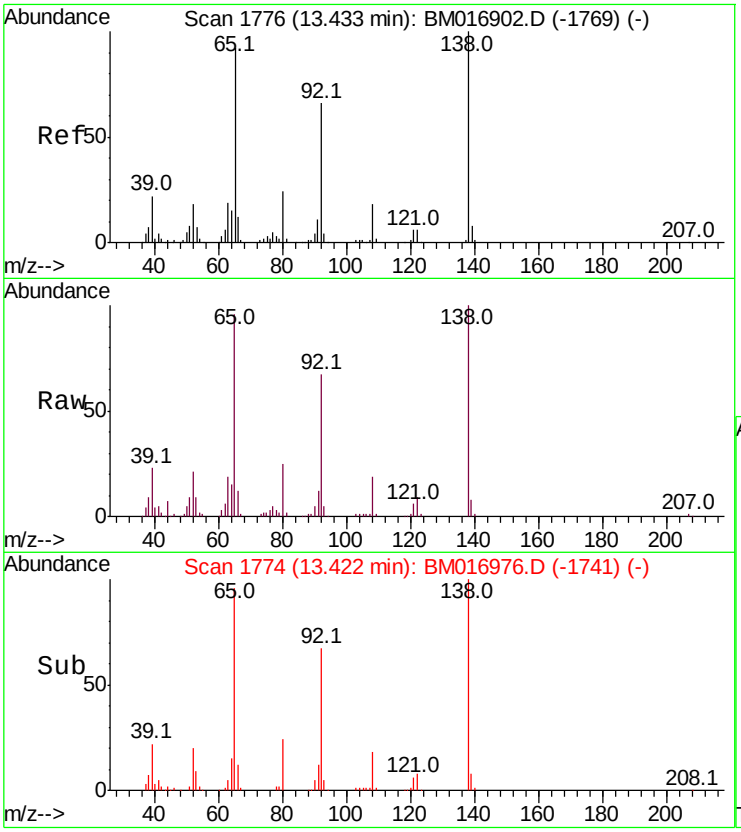


#42
2-Chloronaphthalene
Concen: 20.756 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:162 Resp: 666553

Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.2	39.4
127	38.5	29.5	44.3



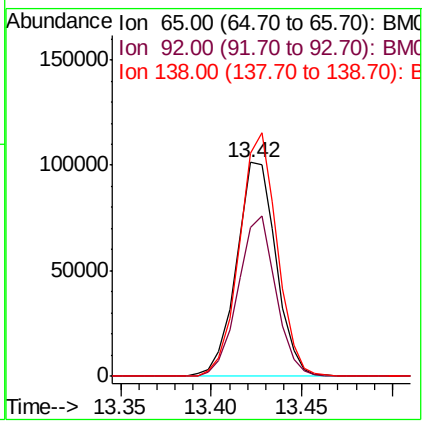


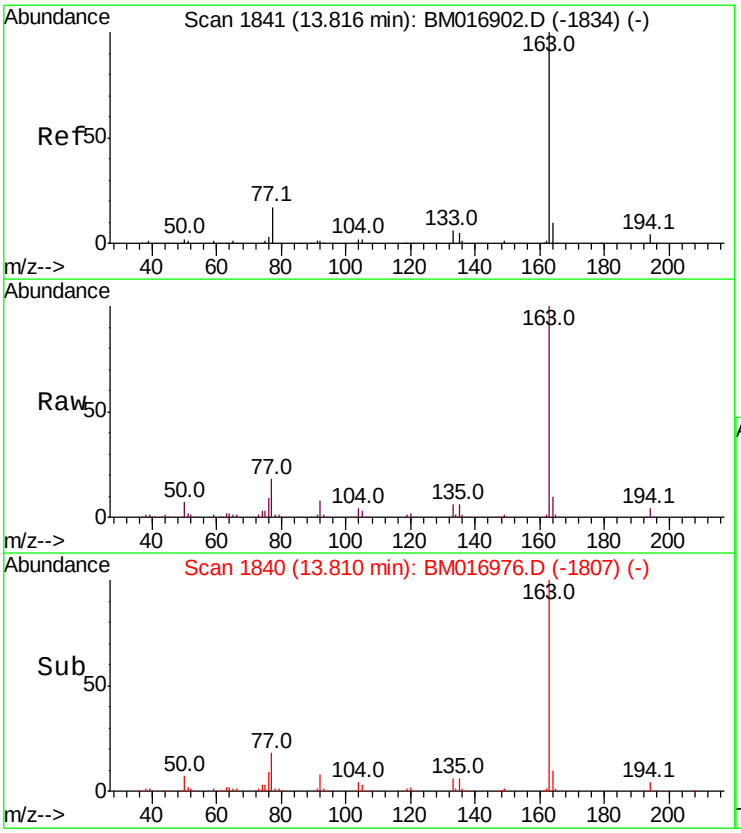
#43
2-Nitroaniline
Concen: 21.722 ng/ul
RT: 13.42 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 153666

Ion	Ratio	Lower	Upper
65	100		
92	69.5	57.0	85.4
138	104.1	87.2	130.8

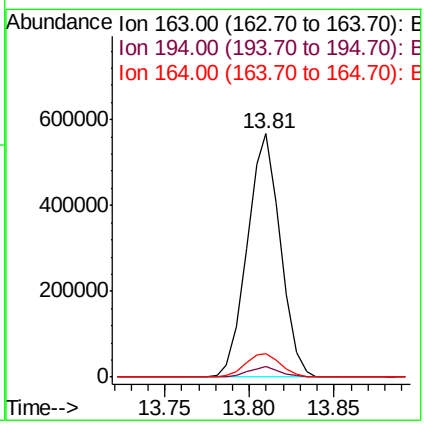


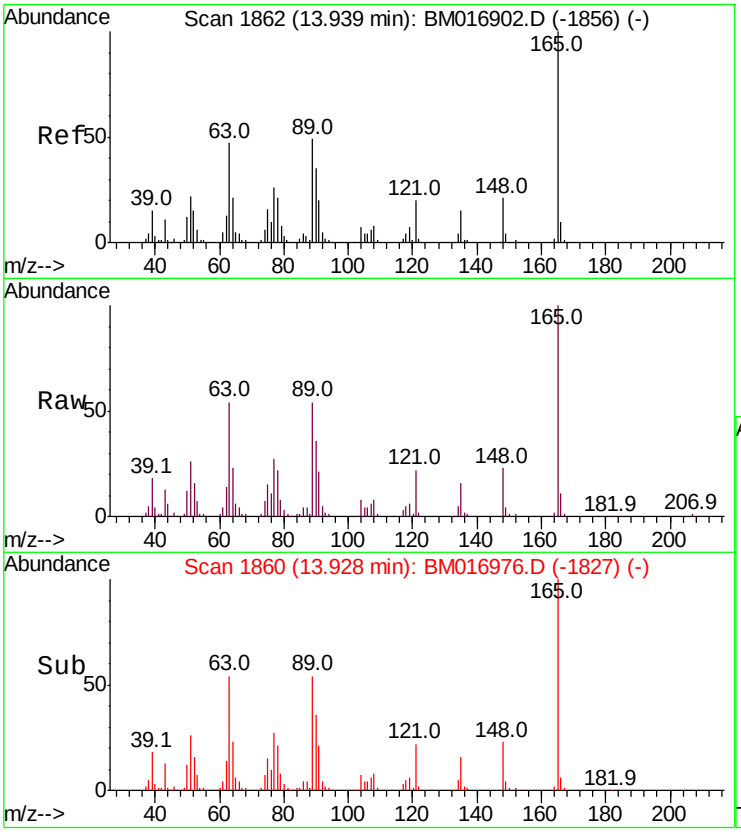


#45
Dimethylphthalate
Concen: 19.980 ng/ul
RT: 13.81 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:163 Resp: 773389

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.0	6.0
164	9.9	8.4	12.6



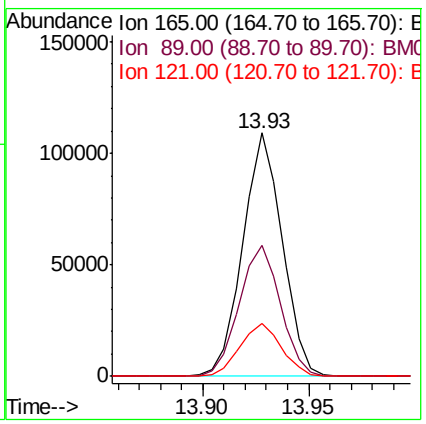


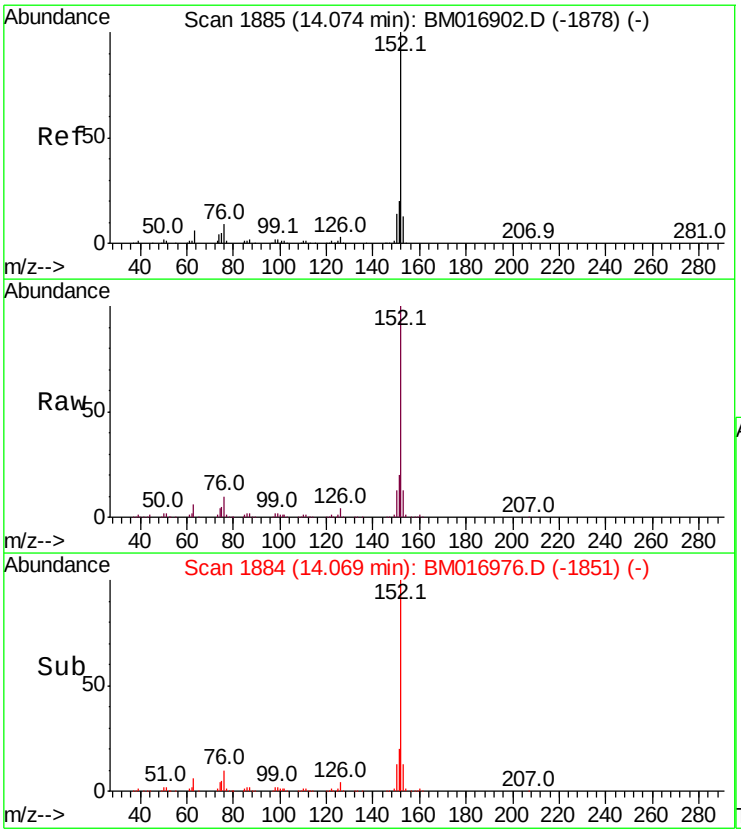
#46
2,6-Dinitrotoluene
Concen: 23.875 ng/ul
RT: 13.93 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 141939

Ion	Ratio	Lower	Upper
165	100		
89	53.8	43.8	65.8
121	21.6	17.8	26.6

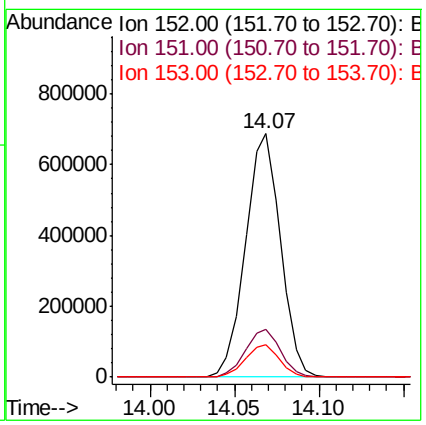


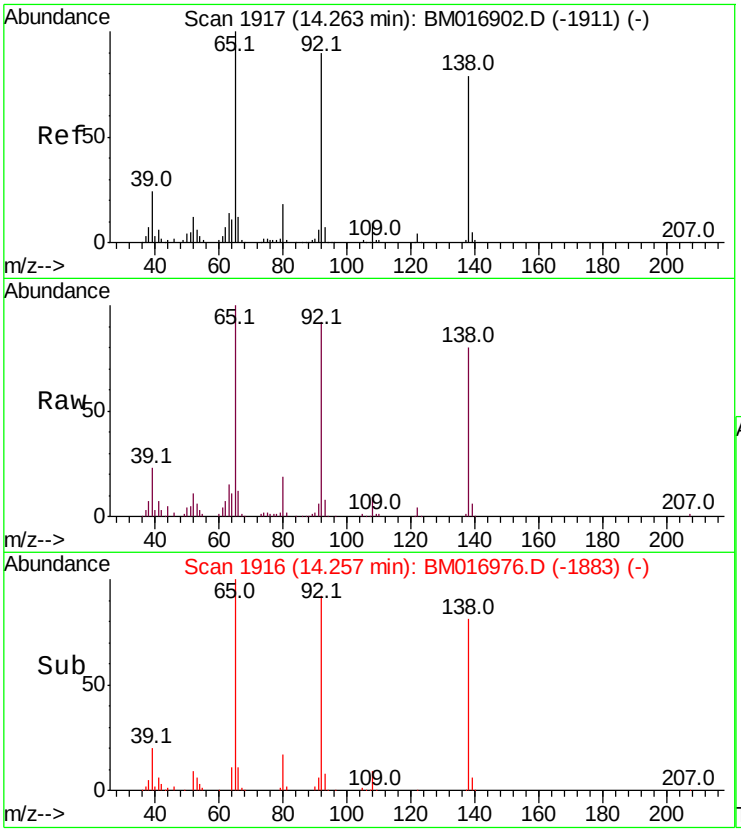


#48
Acenaphthylene
Concen: 20.516 ng/ul
RT: 14.07 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:152 Resp: 993367

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.1	24.1
153	13.1	10.8	16.2



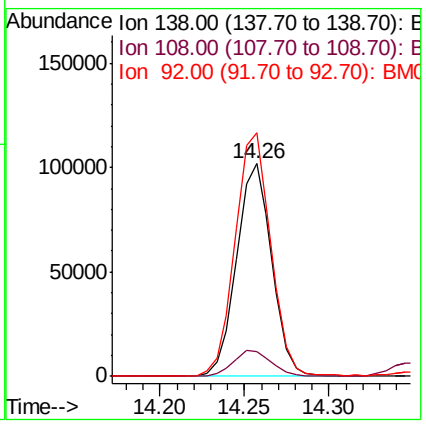


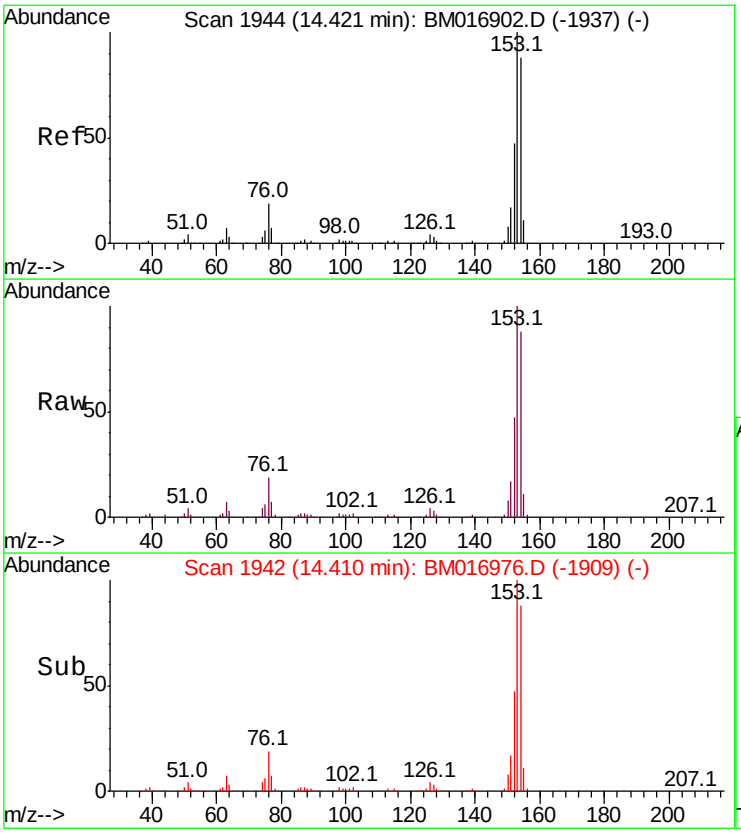
#49
3-Nitroaniline
Concen: 22.842 ng/ul
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 147674

Ion	Ratio	Lower	Upper
138	100		
108	11.4	7.6	11.4#
92	114.4	94.2	141.2

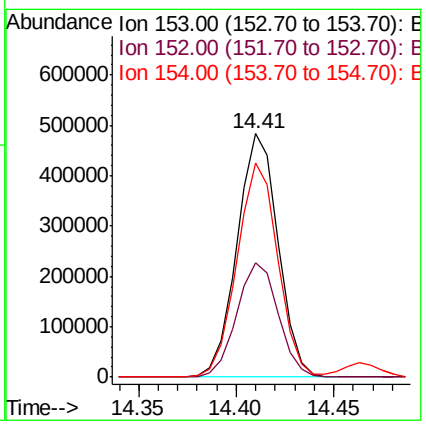


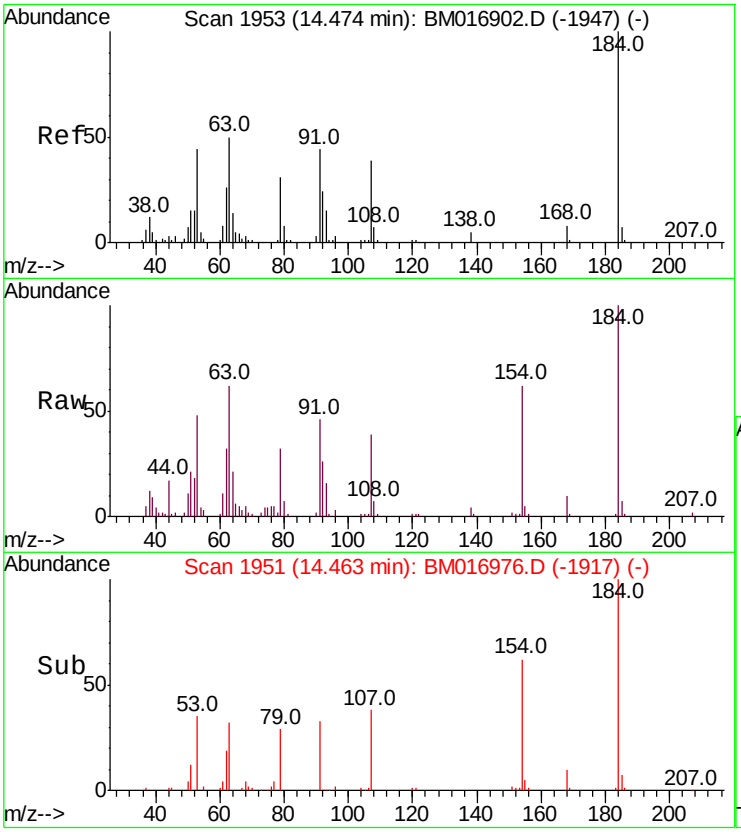


#50
Acenaphthene
Concen: 20.468 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:153 Resp: 703632

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.9	56.9
154	88.2	69.8	104.6



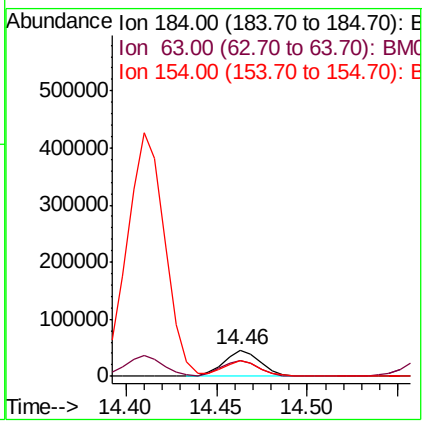


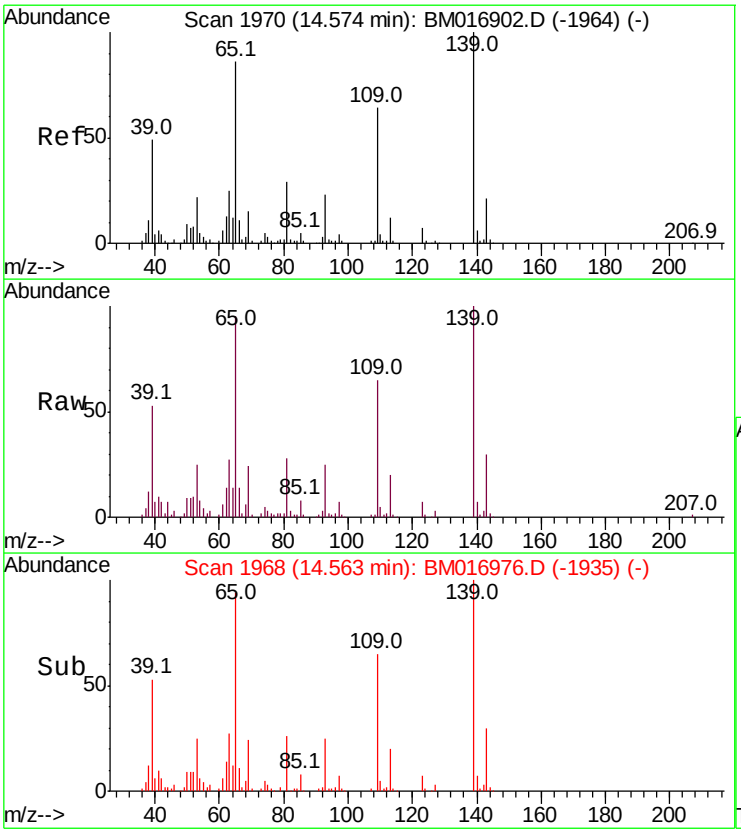
#51
2,4-Dinitrophenol
Concen: 24.528 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 65228

Ion	Ratio	Lower	Upper
184	100		
63	61.8	39.7	59.5#
154	62.0	45.0	67.6

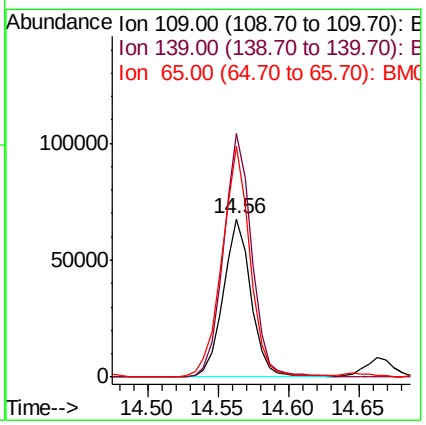


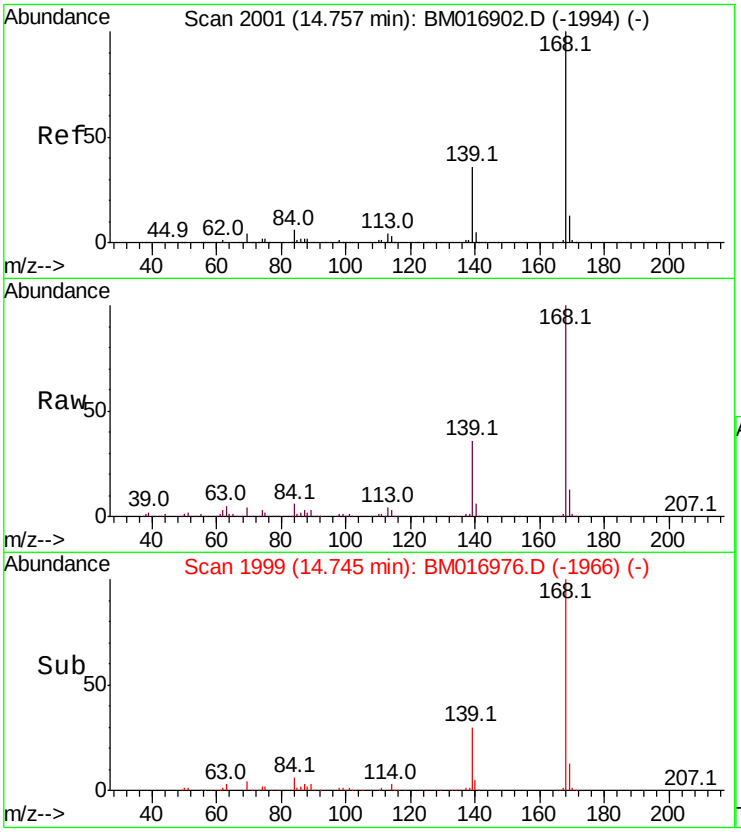


#53
4-Nitrophenol
Concen: 18.473 ng/ul
RT: 14.56 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:109 Resp: 92526

Ion	Ratio	Lower	Upper
109	100		
139	154.1	91.2	136.8#
65	146.3	92.6	139.0#



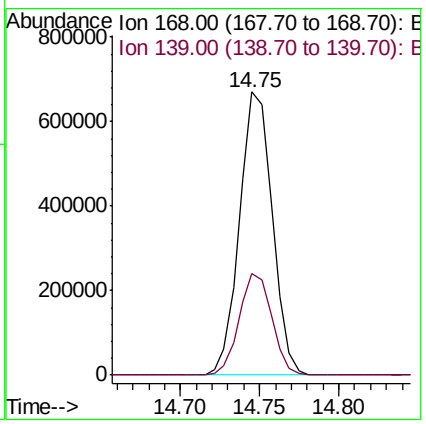


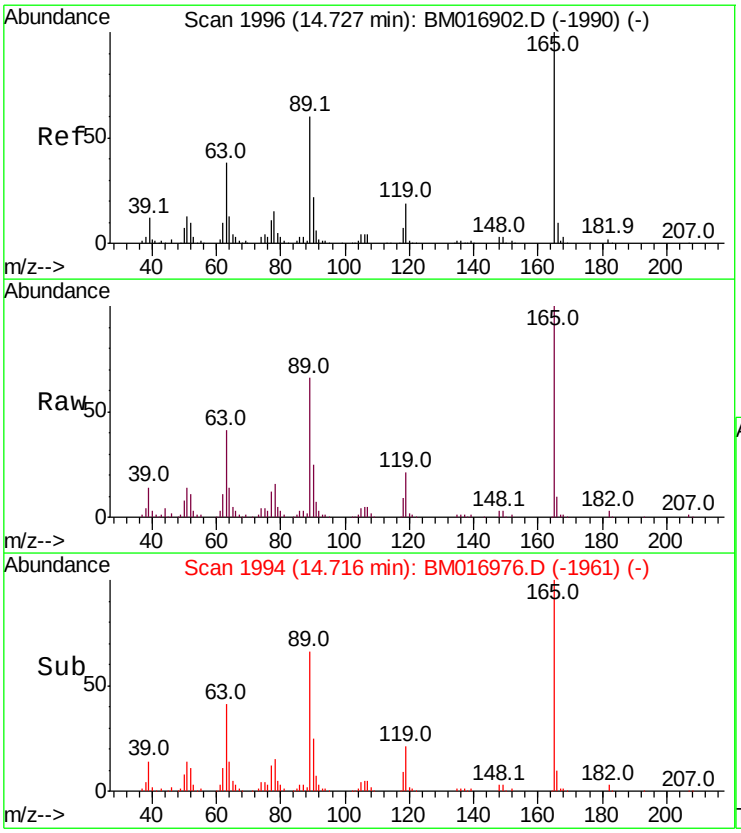
#54
Dibenzofuran
Concen: 20.466 ng/ul
RT: 14.75 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 965294

Ion	Ratio	Lower	Upper
168	100		
139	36.1	31.0	46.4

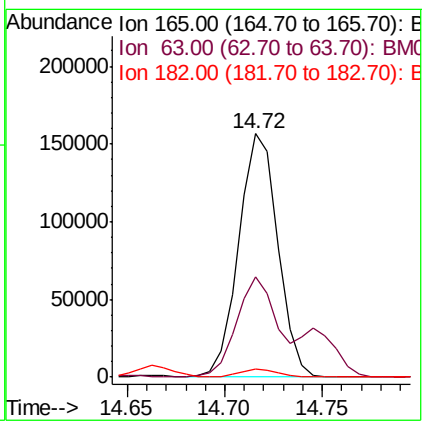


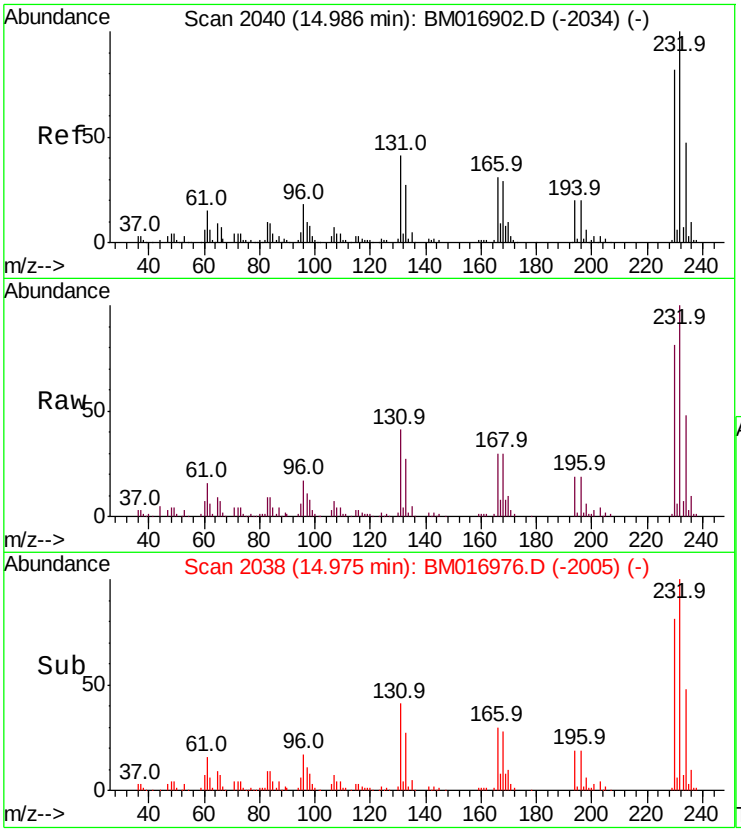


#55
2,4-Dinitrotoluene
Concen: 24.879 ng/ul
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:165 Resp: 217501

Ion	Ratio	Lower	Upper
165	100		
63	41.0	31.4	47.0
182	3.2	2.7	4.1



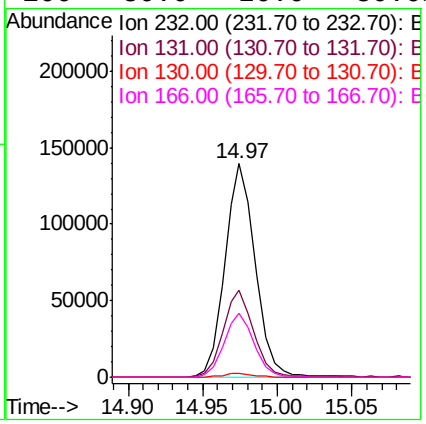


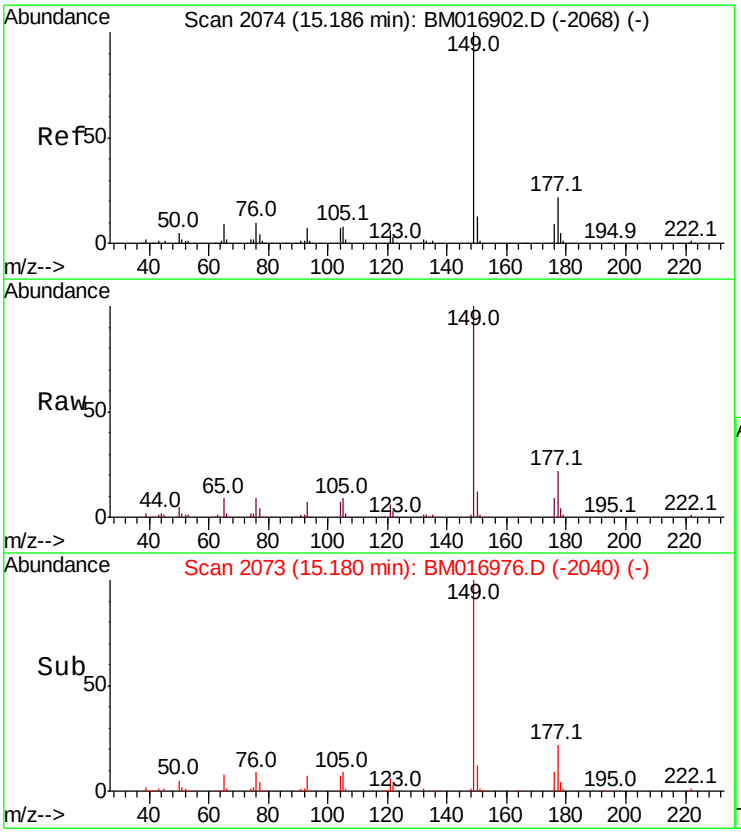
#56
2,3,4,6-Tetrachlorophenol
Concen: 23.310 ng/ul
RT: 14.97 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 198488

Ion	Ratio	Lower	Upper
232	100		
131	40.6	27.1	40.7
130	1.8	0.0	0.0#
166	30.0	20.0	30.0#

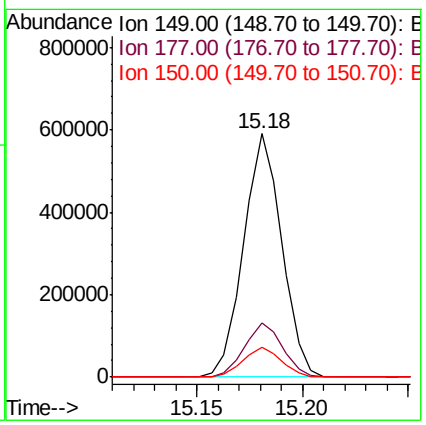


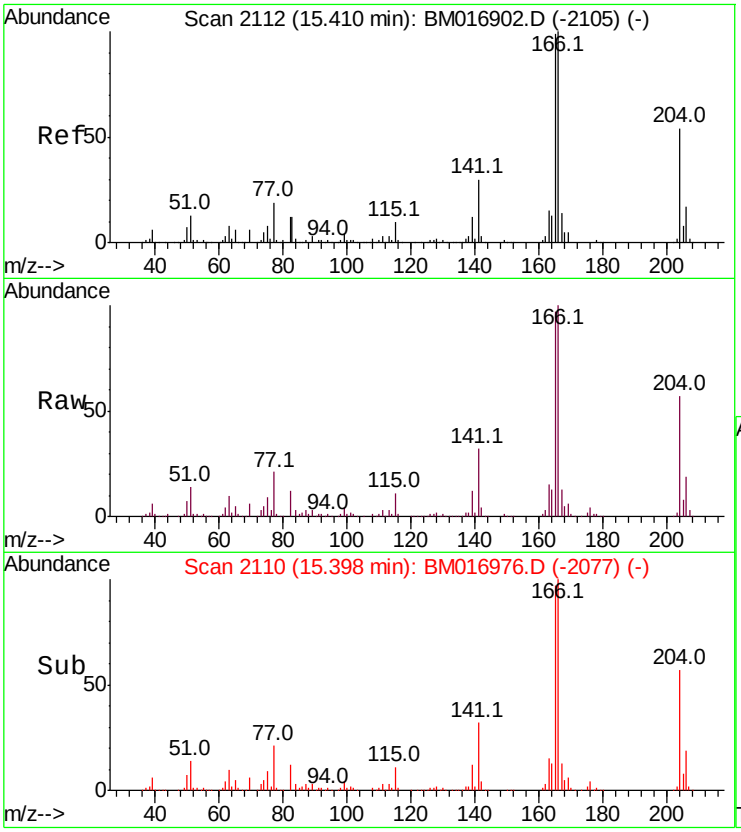


#57
Diethylphthalate
Concen: 19.377 ng/ul
RT: 15.18 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:149 Resp: 743063

Ion	Ratio	Lower	Upper
149	100		
177	22.1	19.3	28.9
150	12.4	10.6	15.8



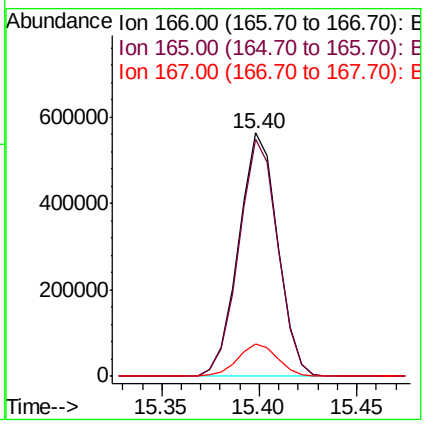


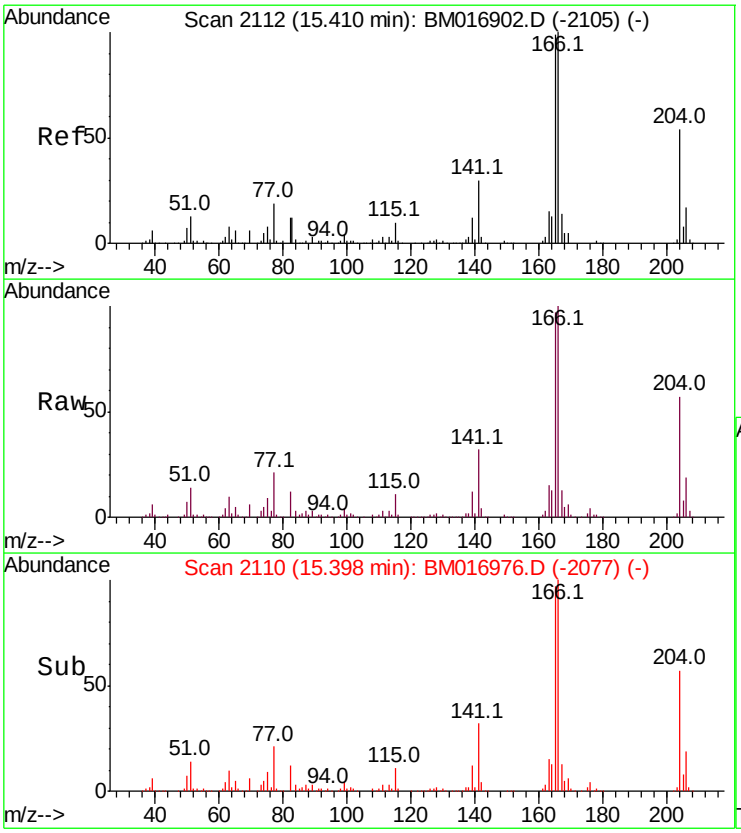
#59
Fluorene
Concen: 20.136 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 780237

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.4	117.6
167	13.3	11.1	16.7

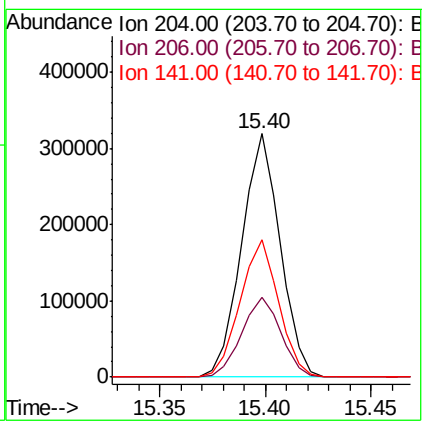


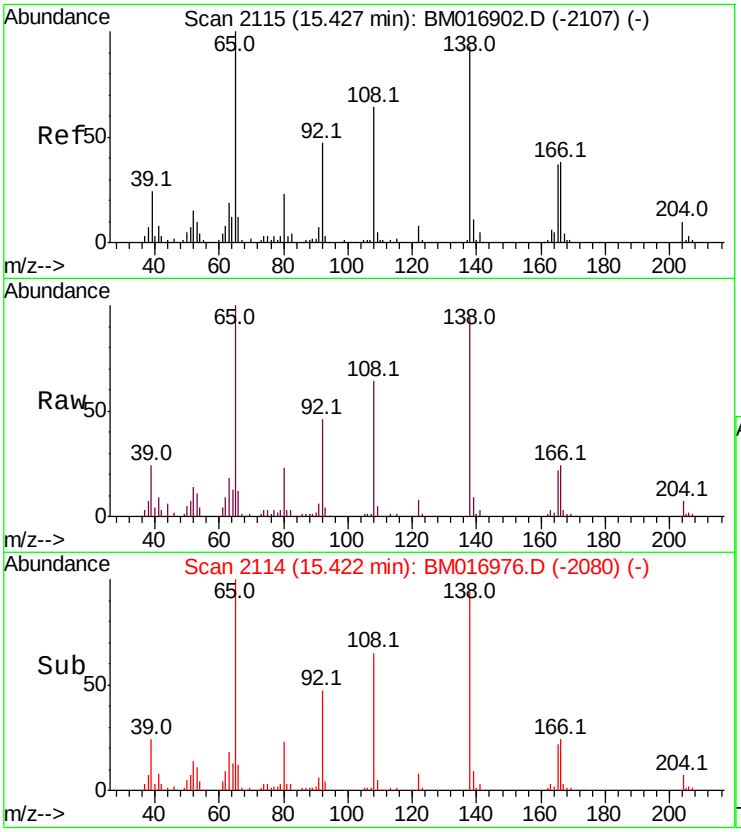


#60
4-Chlorophenyl-phenylether
Concen: 20.603 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:204 Resp: 404766

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	40.0
141	56.4	40.7	61.1



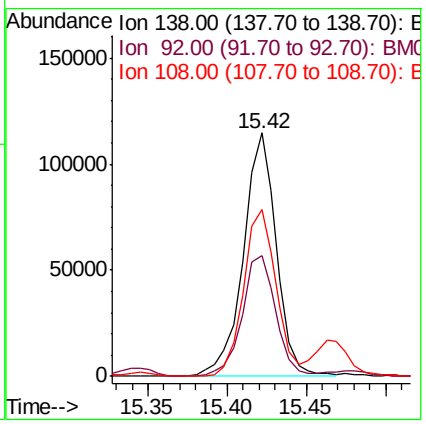


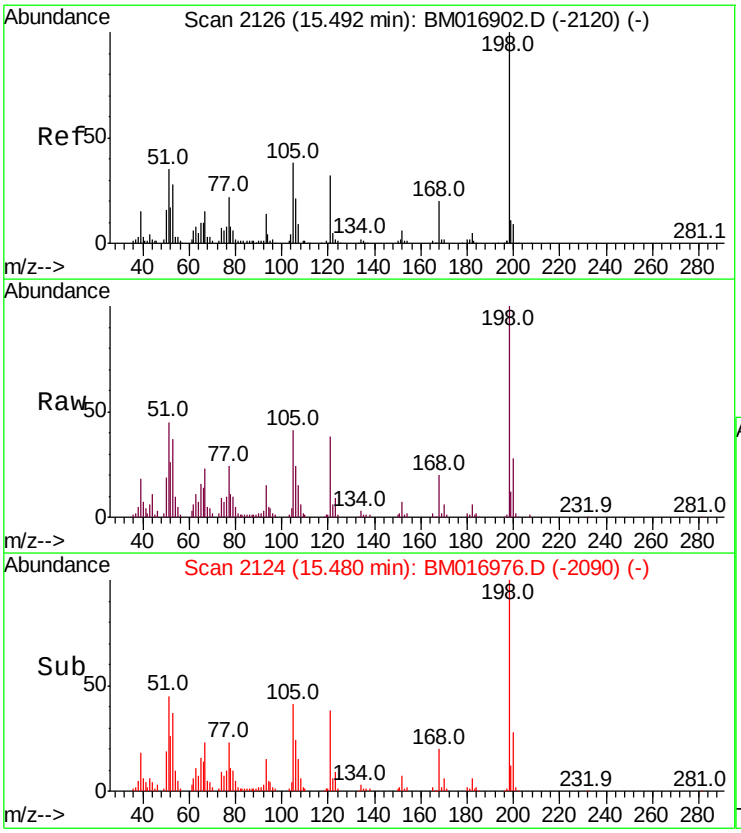
#61
4-Nitroaniline
Concen: 20.931 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 166221

Ion	Ratio	Lower	Upper
138	100		
92	49.4	38.2	57.4
108	68.6	70.0	105.0#

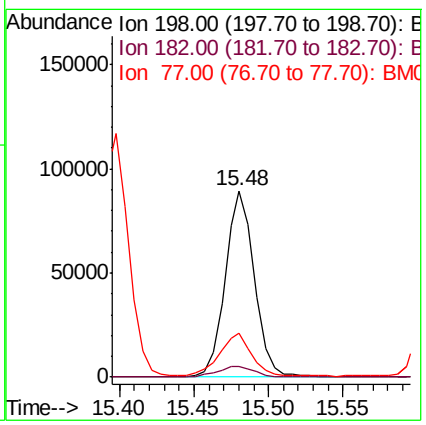


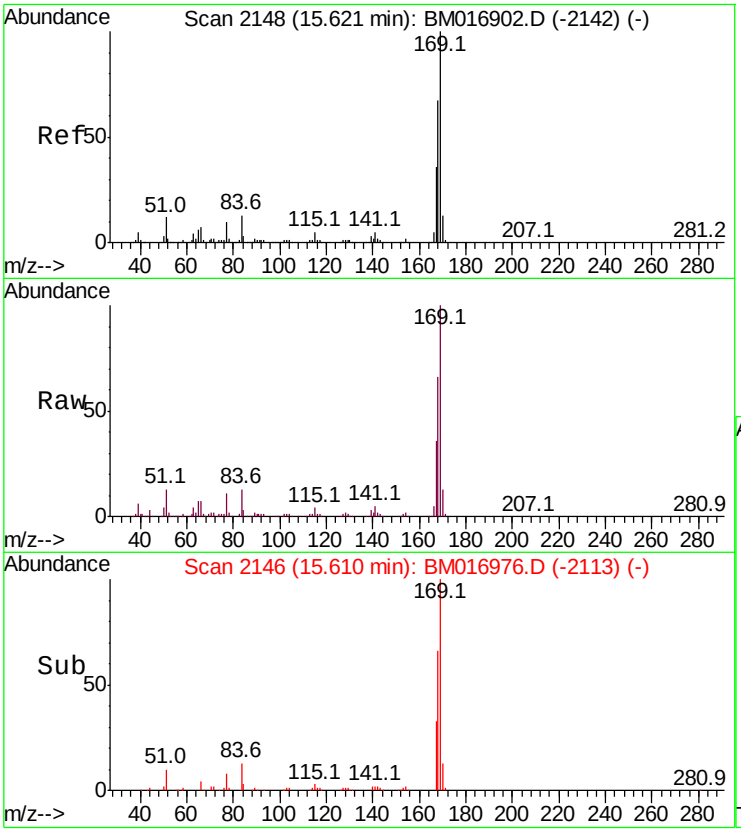


#64
4,6-Dinitro-2-methylphenol
Concen: 25.069 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:198 Resp: 122726

Ion	Ratio	Lower	Upper
198	100		
182	5.9	3.5	5.3#
77	23.6	18.2	27.4



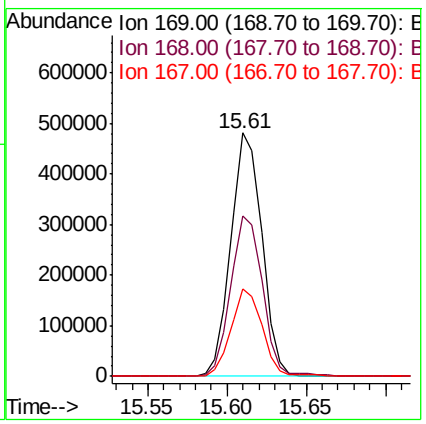


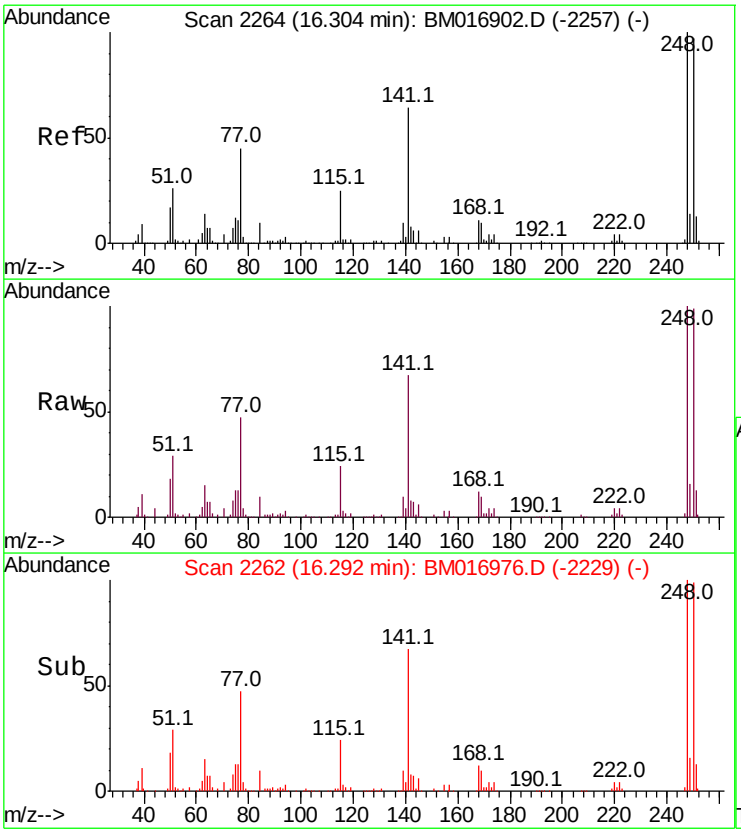
#65
N-Nitrosodiphenylamine
Concen: 19.895 ng/ul
RT: 15.61 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 654506

Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.8	80.8
167	36.1	29.5	44.3

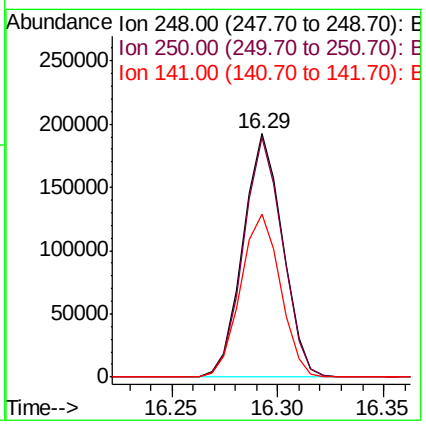


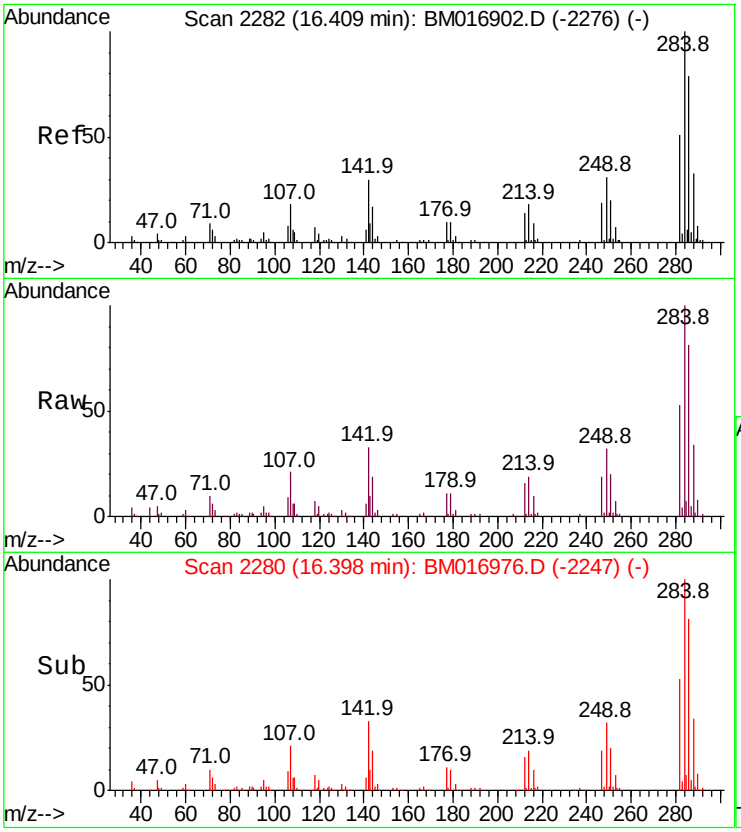


#66
4-Bromophenyl-phenylether
Concen: 20.900 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:248 Resp: 251489

Ion	Ratio	Lower	Upper
248	100		
250	98.6	79.0	118.4
141	67.0	51.9	77.9



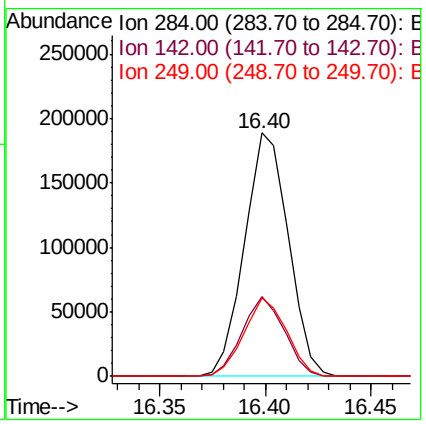


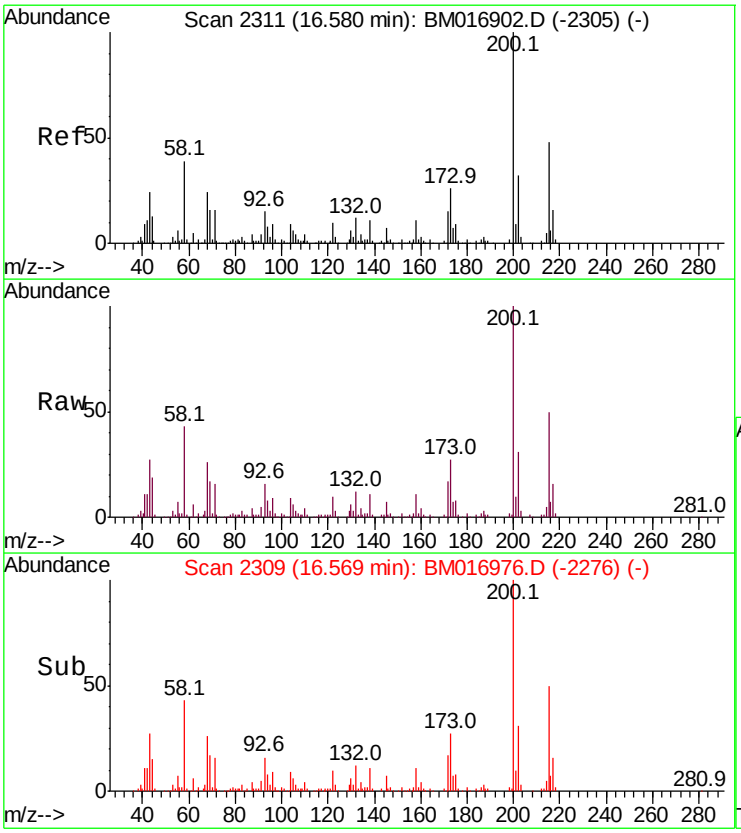
#67
Hexachlorobenzene
Concen: 21.095 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 273172

Ion	Ratio	Lower	Upper
284	100		
142	33.0	21.3	31.9#
249	32.1	26.3	39.5

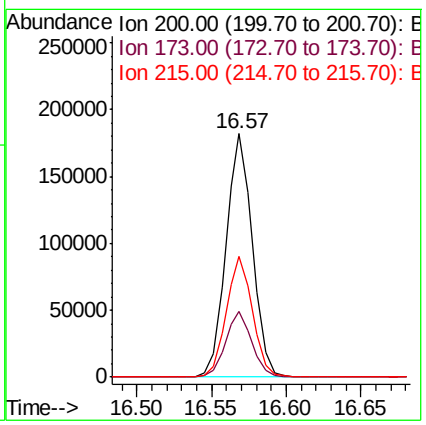


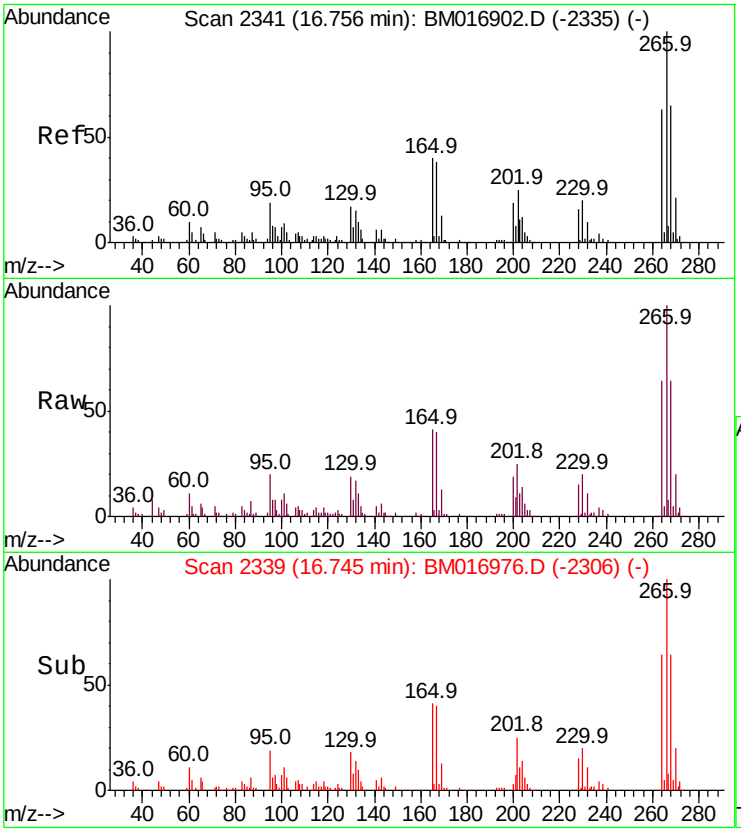


#68
Atrazine
Concen: 19.480 ng/ul
RT: 16.57 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:200 Resp: 226490

Ion	Ratio	Lower	Upper
200	100		
173	26.8	20.6	31.0
215	49.7	39.8	59.6



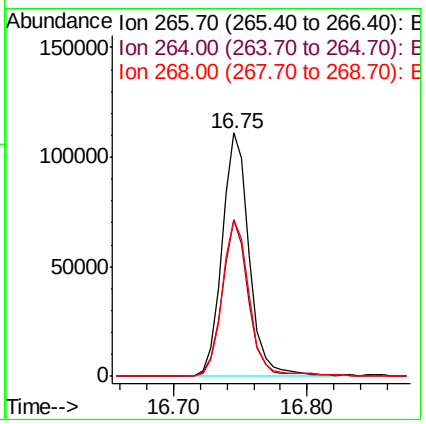


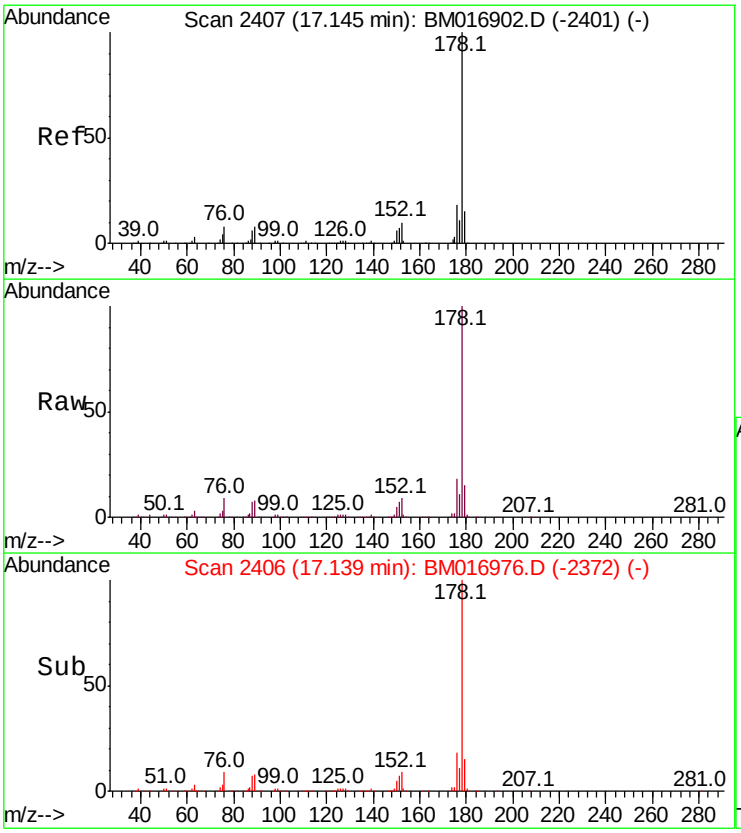
#69
Pentachlorophenol
Concen: 22.762 ng/ul
RT: 16.75 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 159394

Ion	Ratio	Lower	Upper
266	100		
264	64.0	48.2	72.4
268	64.5	52.3	78.5

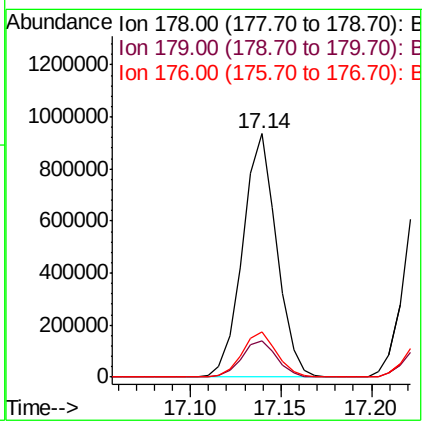


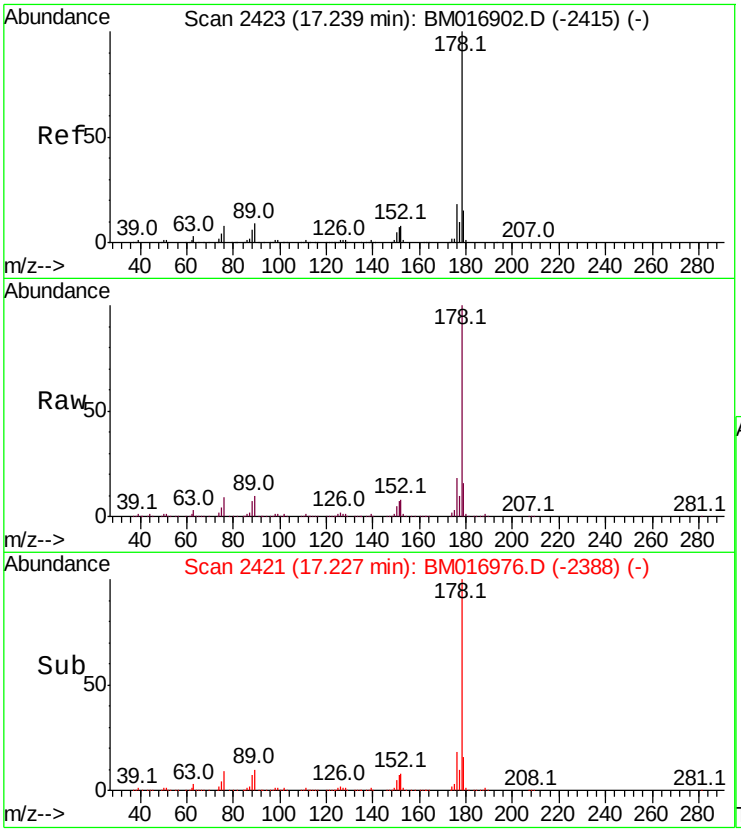


#70
Phenanthrene
Concen: 20.648 ng/ul
RT: 17.14 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:178 Resp: 1219781

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.4	15.4	23.0



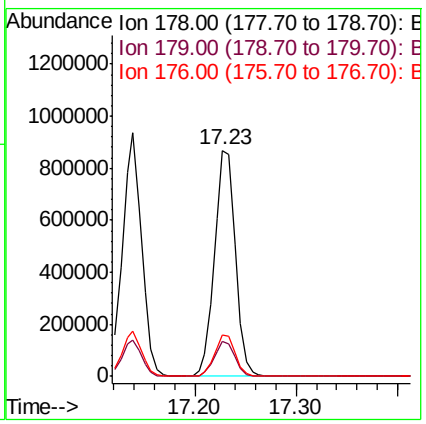


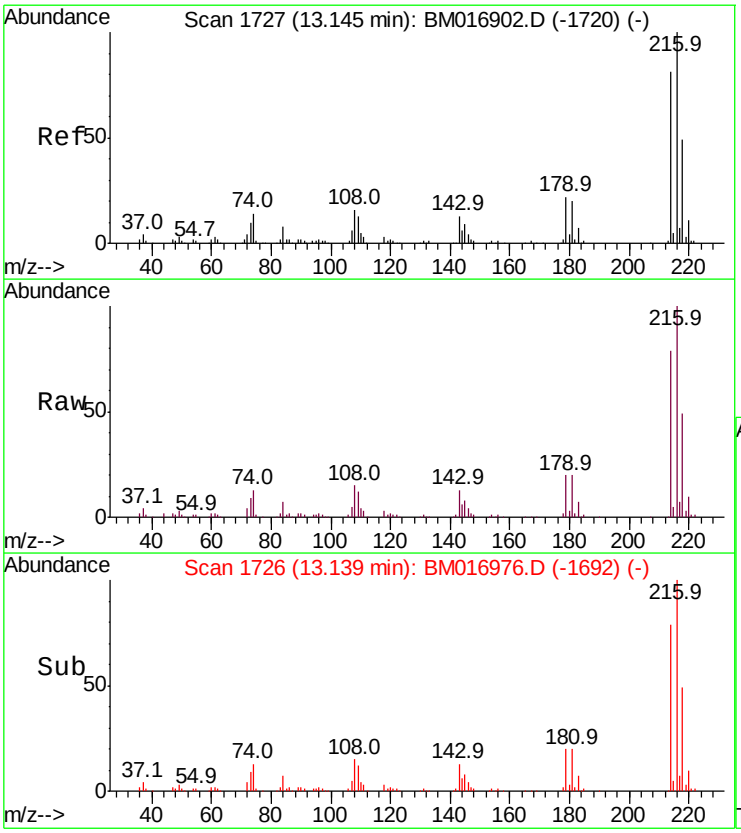
#72
Anthracene
Concen: 20.456 ng/ul
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1240625

Ion	Ratio	Lower	Upper
178	100		
179	15.5	13.4	20.2
176	18.4	15.4	23.0

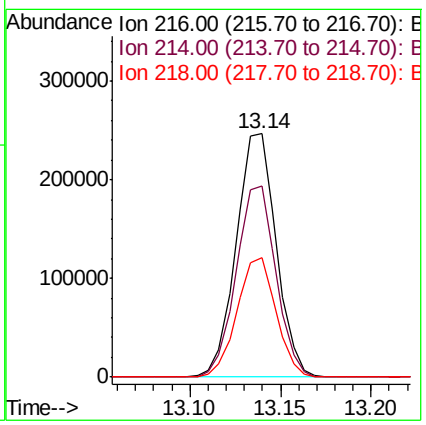


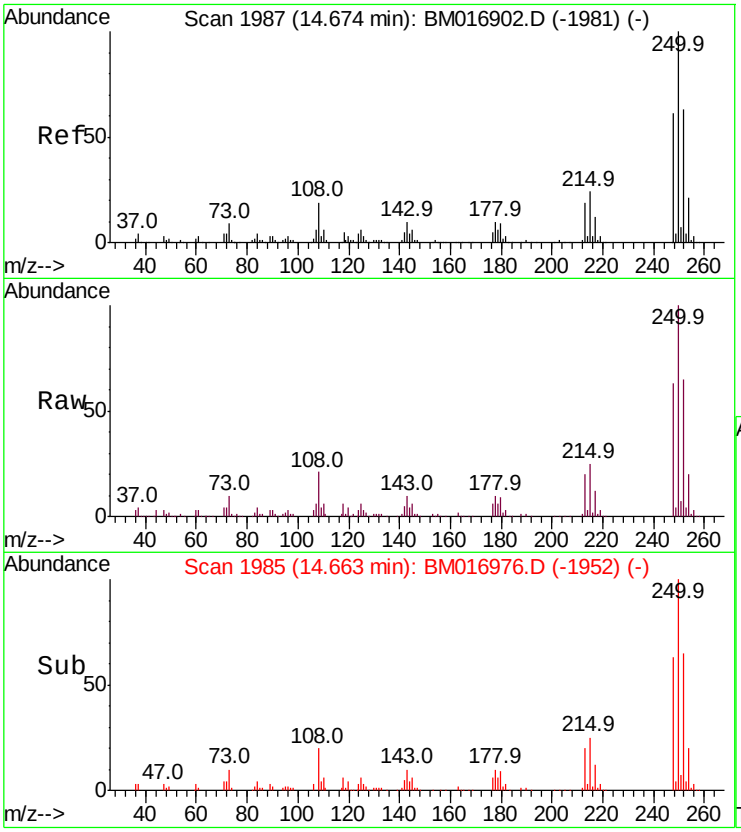


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.485 ng/uL
RT: 13.14 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:216 Resp: 378180

Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.1	96.1
218	48.8	39.4	59.0



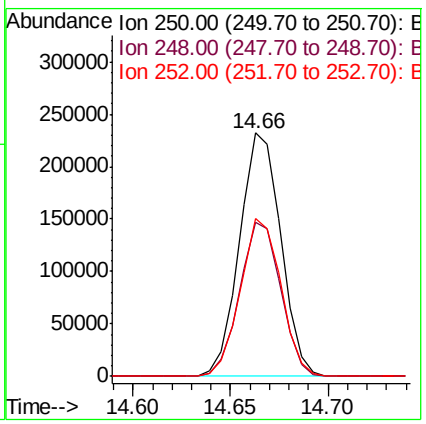


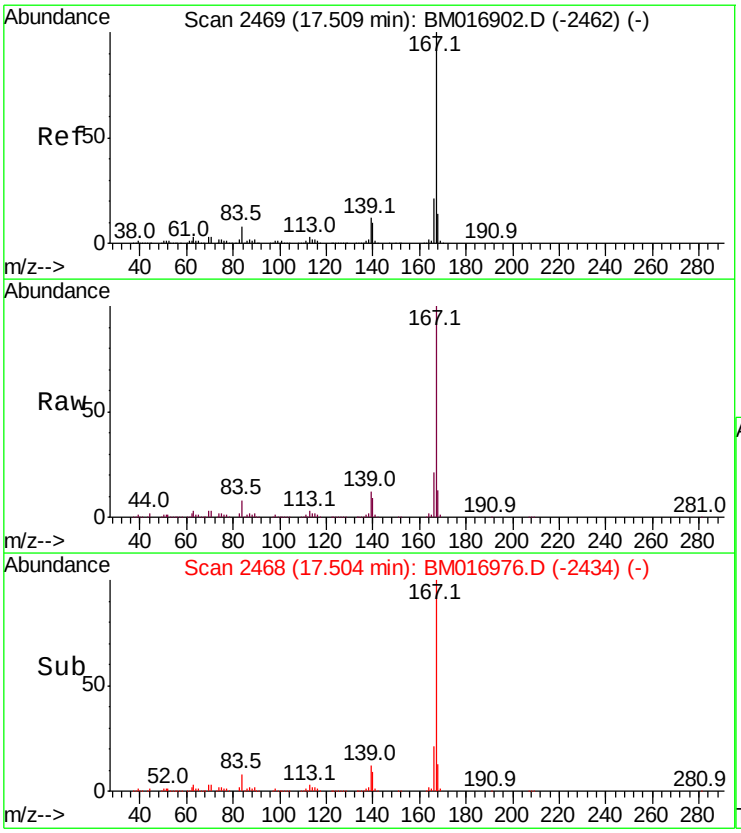
#74
Pentachlorobenzene
Concen: 21.405 ng/uL
RT: 14.66 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 339871

Ion	Ratio	Lower	Upper
250	100		
248	63.2	51.4	77.2
252	64.6	49.8	74.6

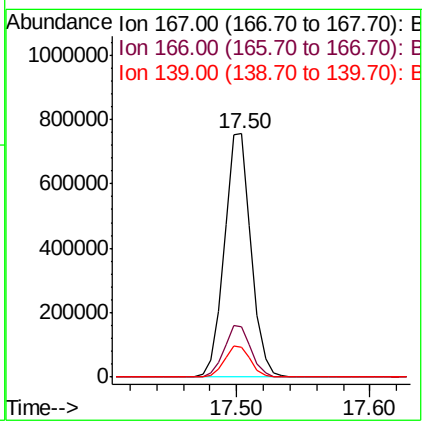


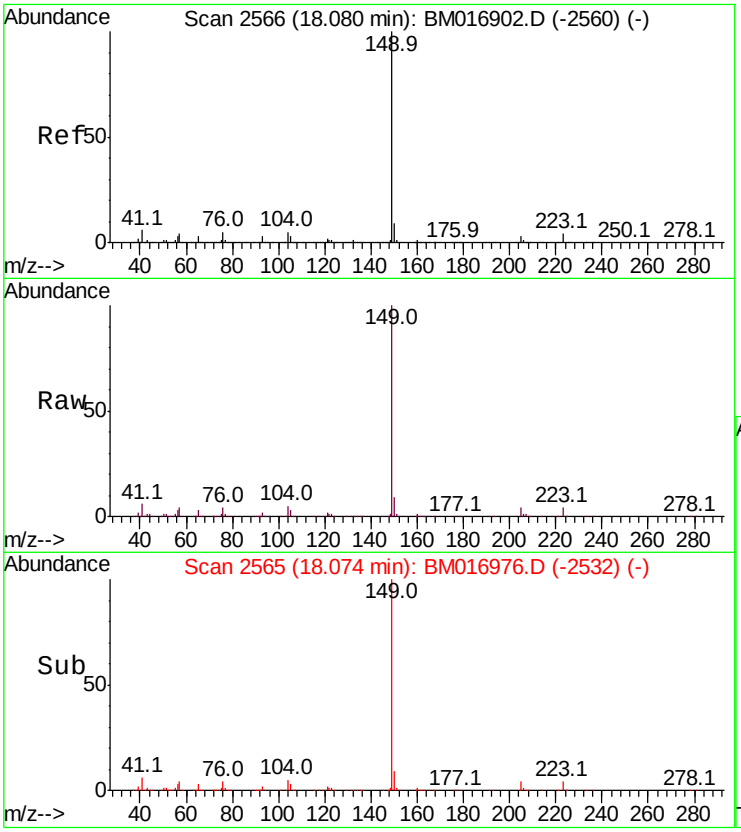


#75
Carbazole
Concen: 19.822 ng/ul
RT: 17.50 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:167 Resp: 1056793

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.0	25.4
139	12.1	9.1	13.7



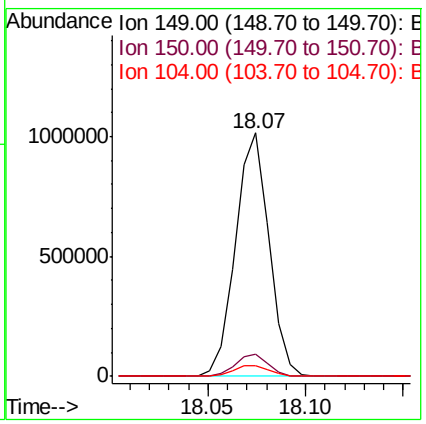


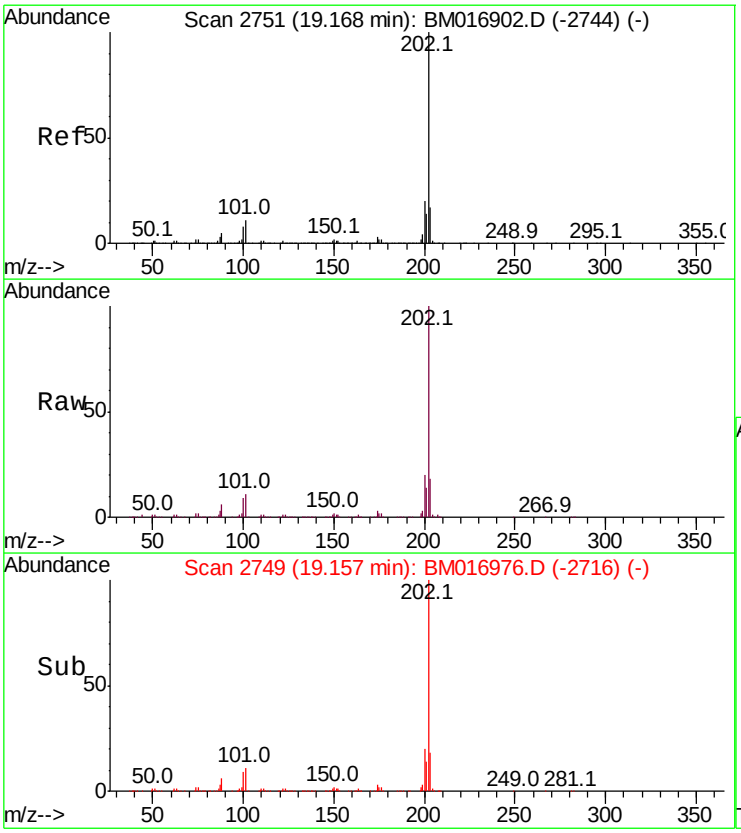
#76
Di-n-butylphthalate
Concen: 19.469 ng/ul
RT: 18.07 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1207639

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.5	4.1	6.1

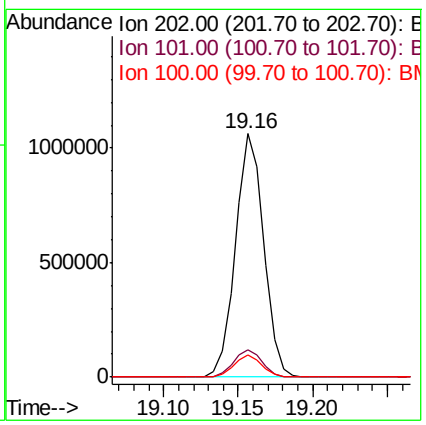


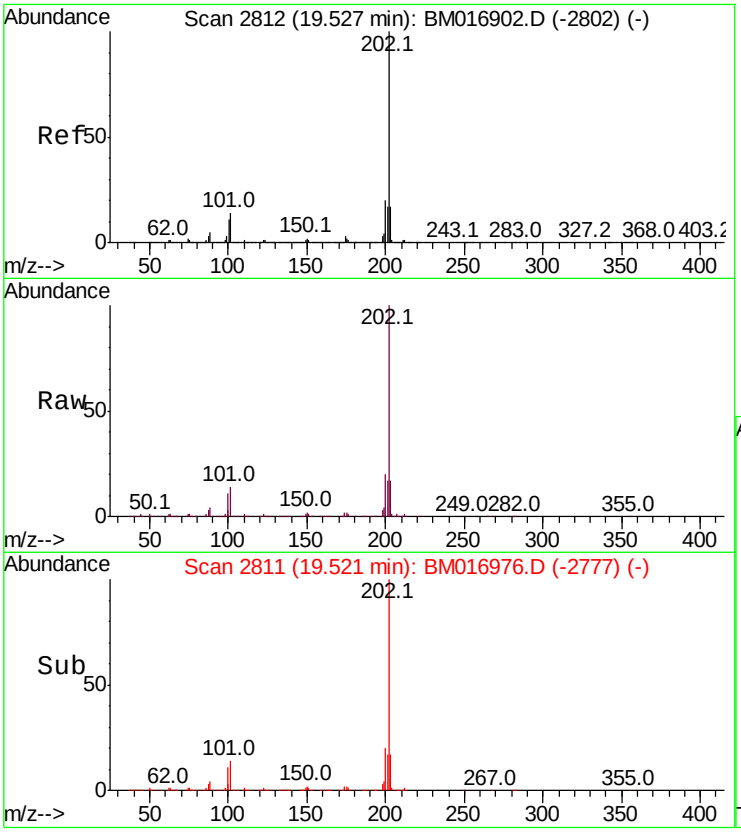


#77
Fluoranthene
Concen: 20.643 ng/ul
RT: 19.16 min Scan# 2749
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:202 Resp: 1397935

Ion	Ratio	Lower	Upper
202	100		
101	11.4	6.1	9.1#
100	9.0	4.6	7.0#



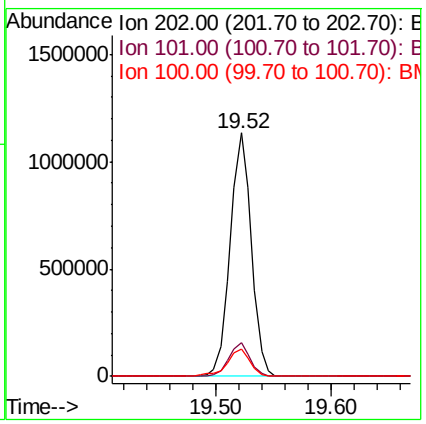


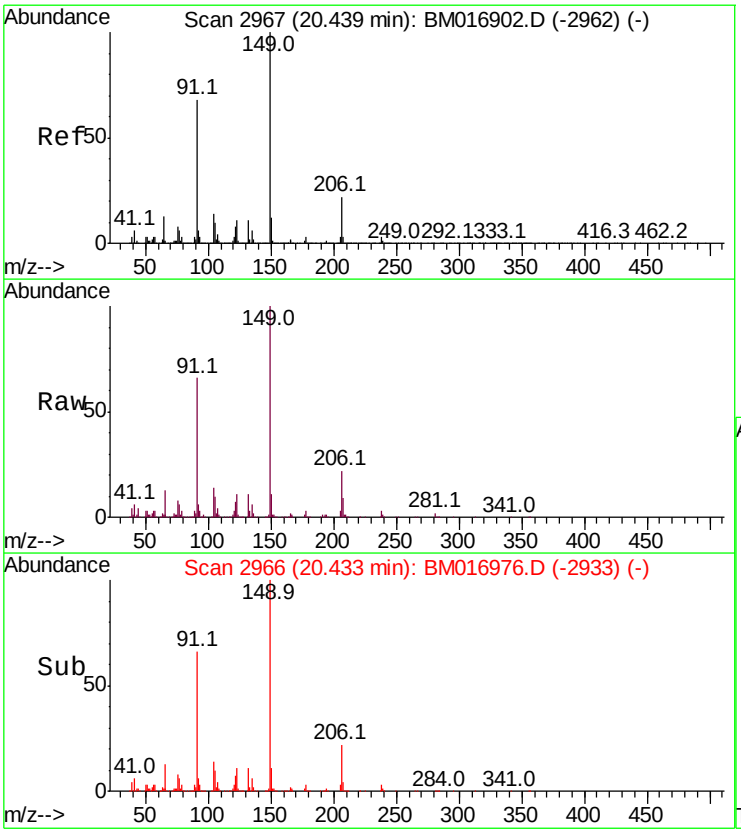
#80
Pyrene
Concen: 19.380 ng/ul
RT: 19.52 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1440095

Ion	Ratio	Lower	Upper
202	100		
101	13.6	6.9	10.3#
100	11.2	5.6	8.4#

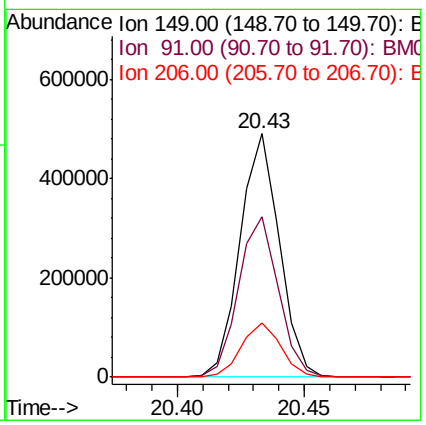


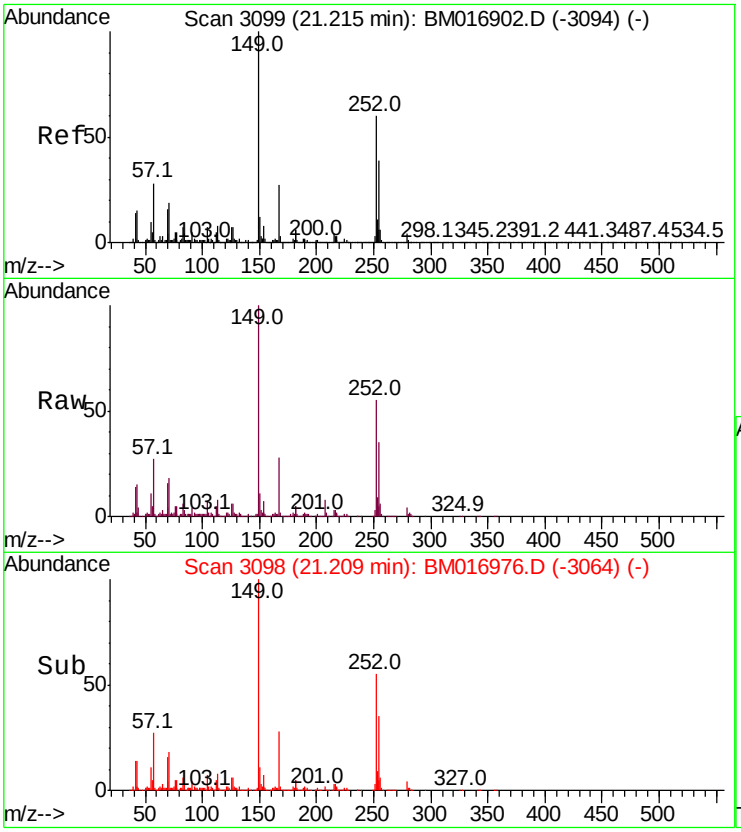


#81
Butylbenzylphthalate
Concen: 19.186 ng/ul
RT: 20.43 min Scan# 2966
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:149 Resp: 527252

Ion	Ratio	Lower	Upper
149	100		
91	66.0	53.4	80.0
206	22.4	19.3	28.9



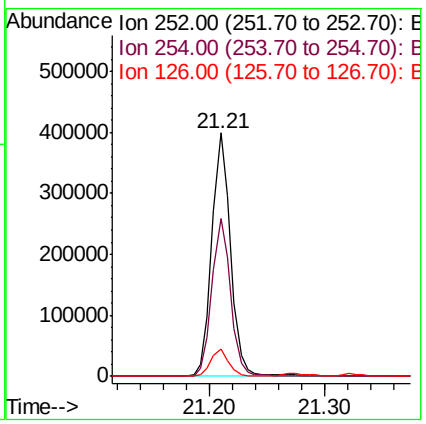


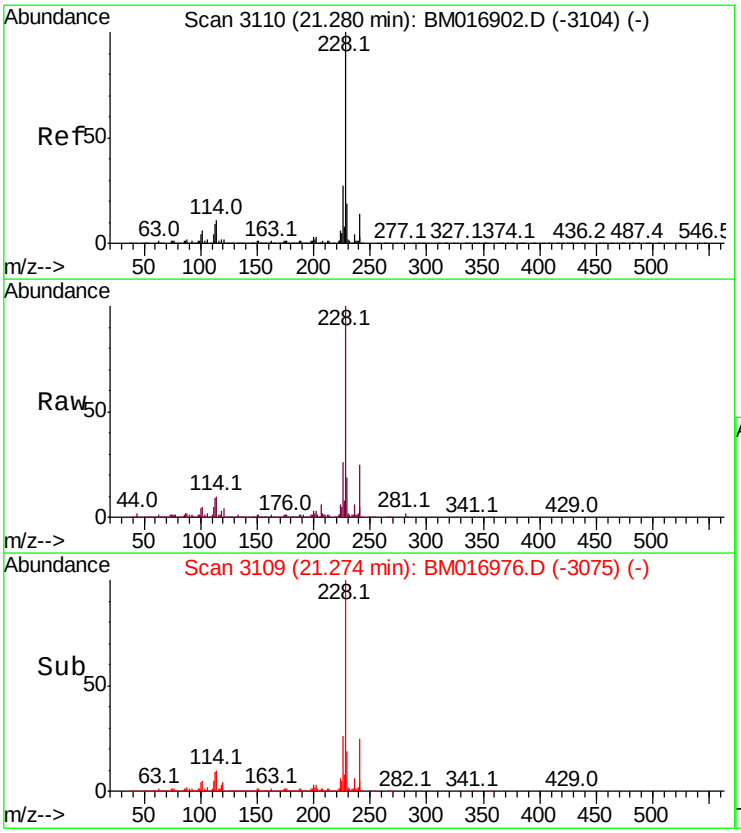
#82
3,3'-Dichlorobenzidine
Concen: 18.664 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 447447

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.8	79.2
126	11.0	6.9	10.3#

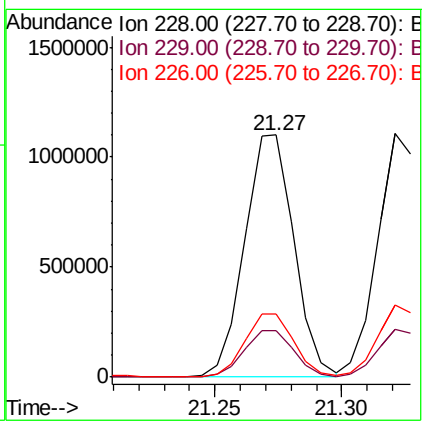


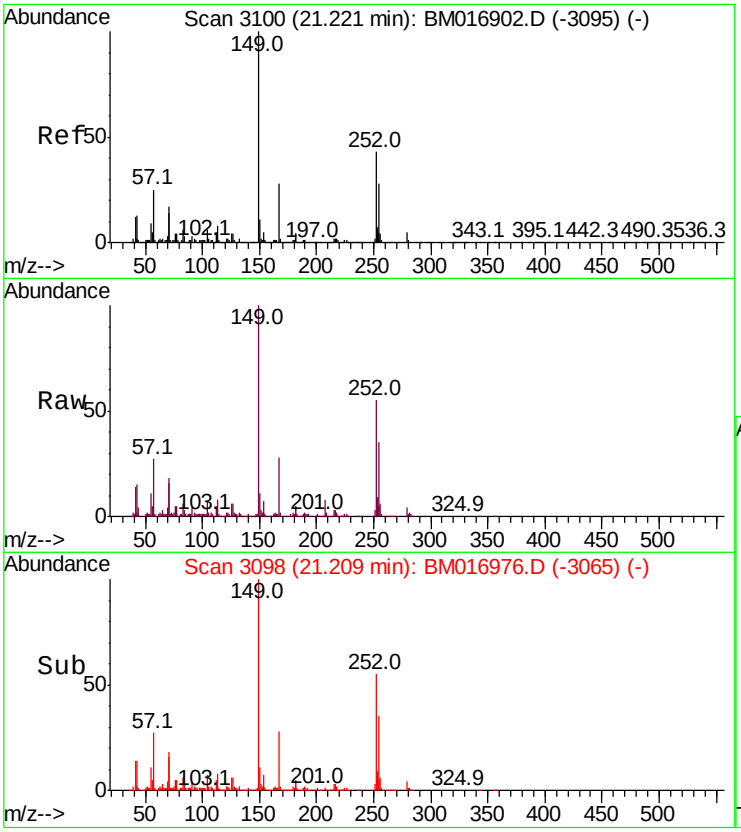


#83
Benzo(a)anthracene
Concen: 19.930 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:228 Resp: 1493109

Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.0	24.0
226	26.2	21.8	32.8



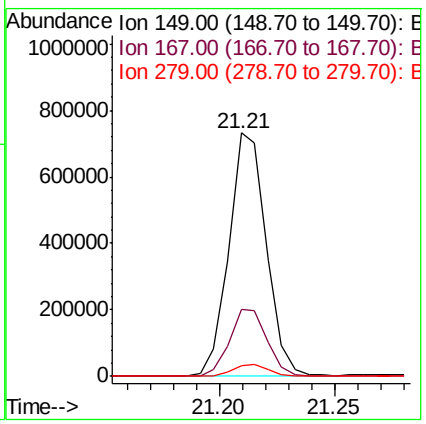


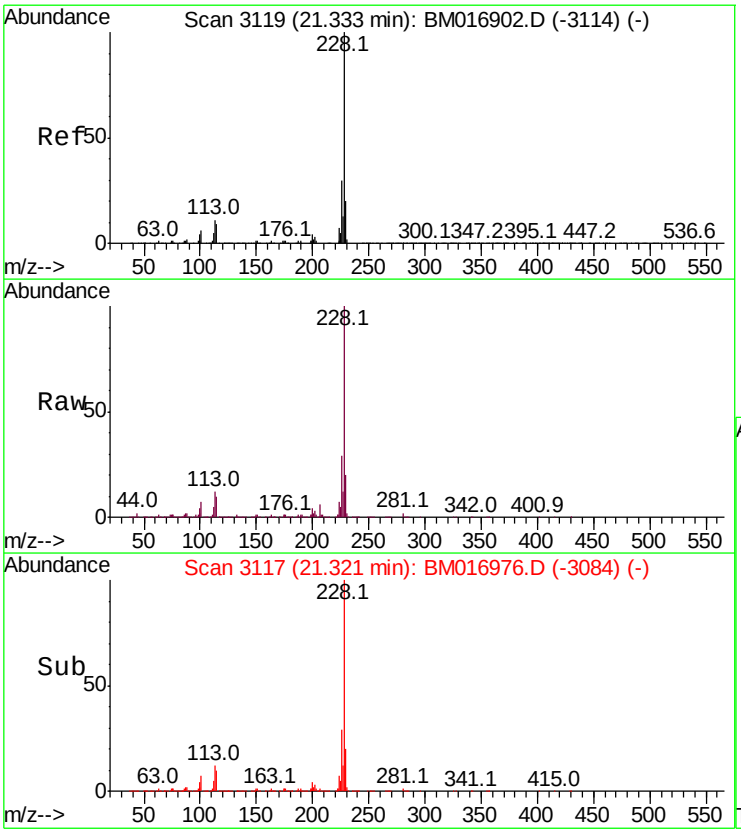
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.995 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 820352

Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.0	34.6
279	4.4	4.3	6.5

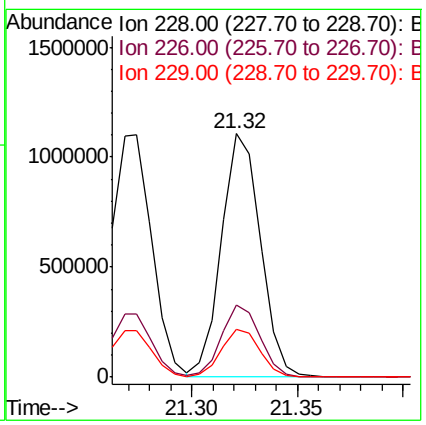


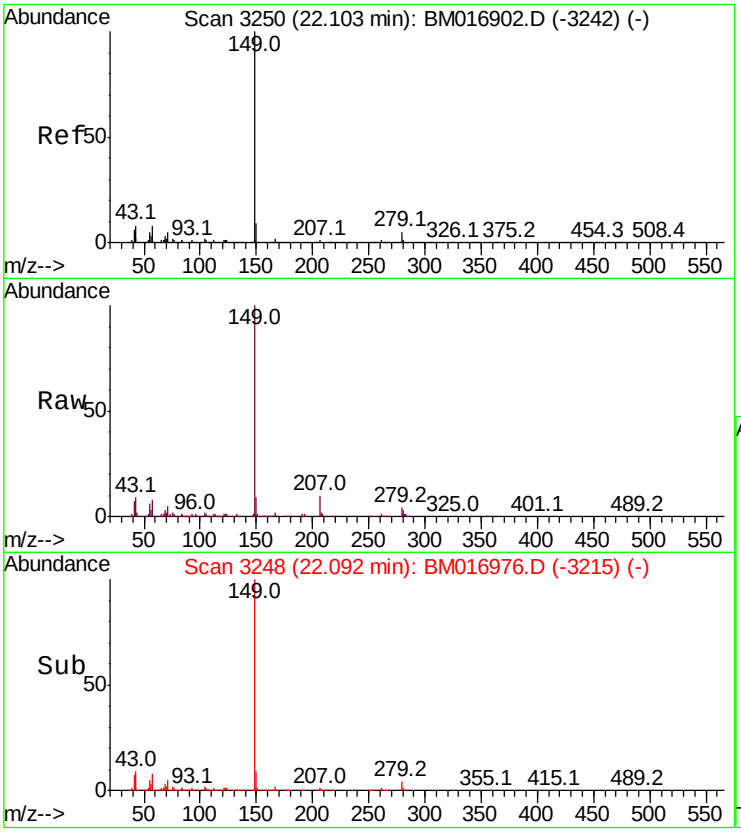


#85
Chrysene
Concen: 20.123 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:228 Resp: 1405923

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	19.7	16.0	24.0

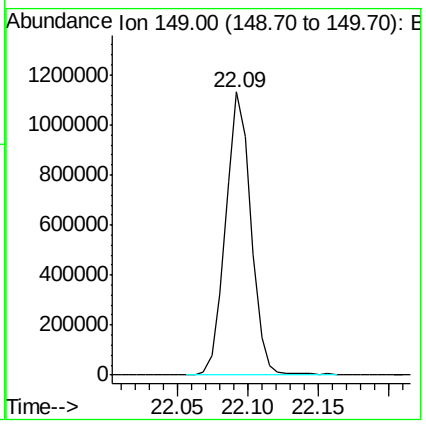


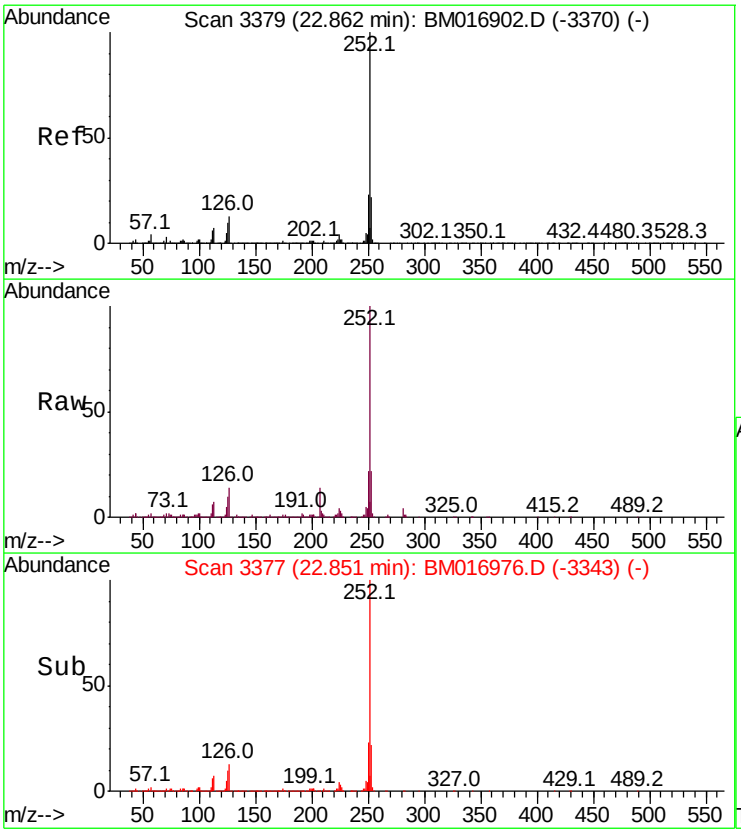


#87
Di-n-octyl phthalate
Concen: 18.510 ng/ul
RT: 22.09 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1399699

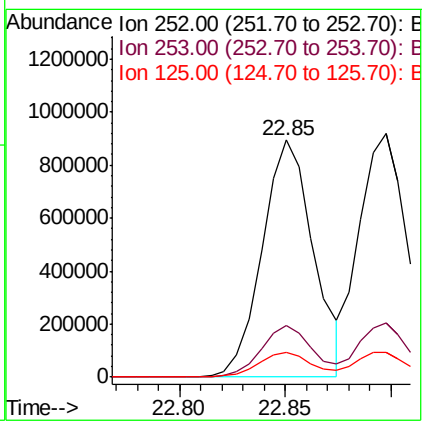


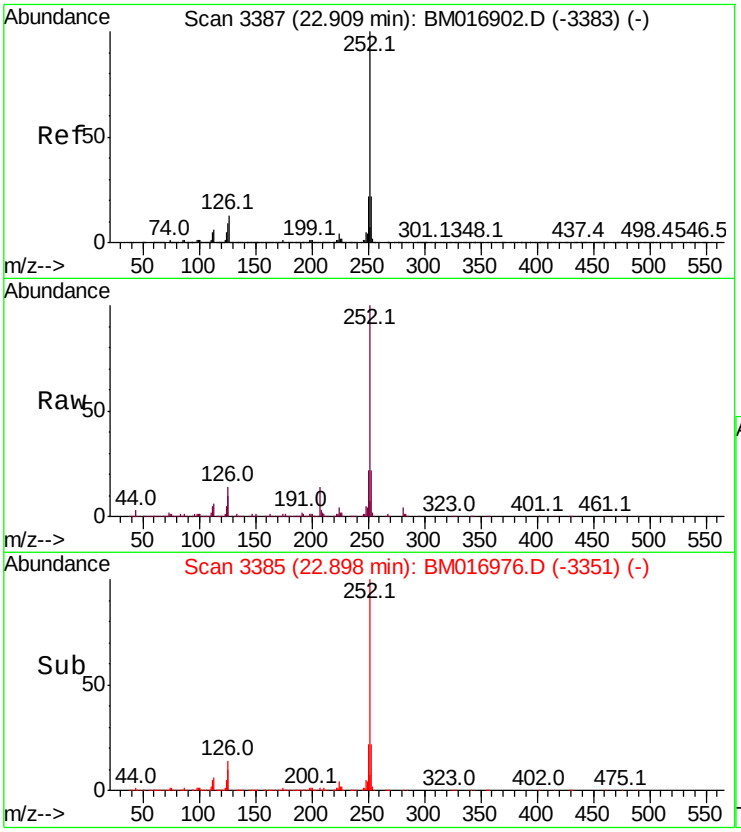


#88
Benzo(b)fluoranthene
Concen: 20.048 ng/ul
RT: 22.85 min Scan# 3377
Delta R.T. 0.00 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:252 Resp: 1510230

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.4	4.9	7.3#



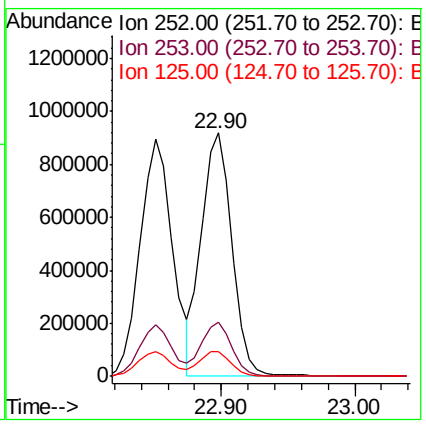


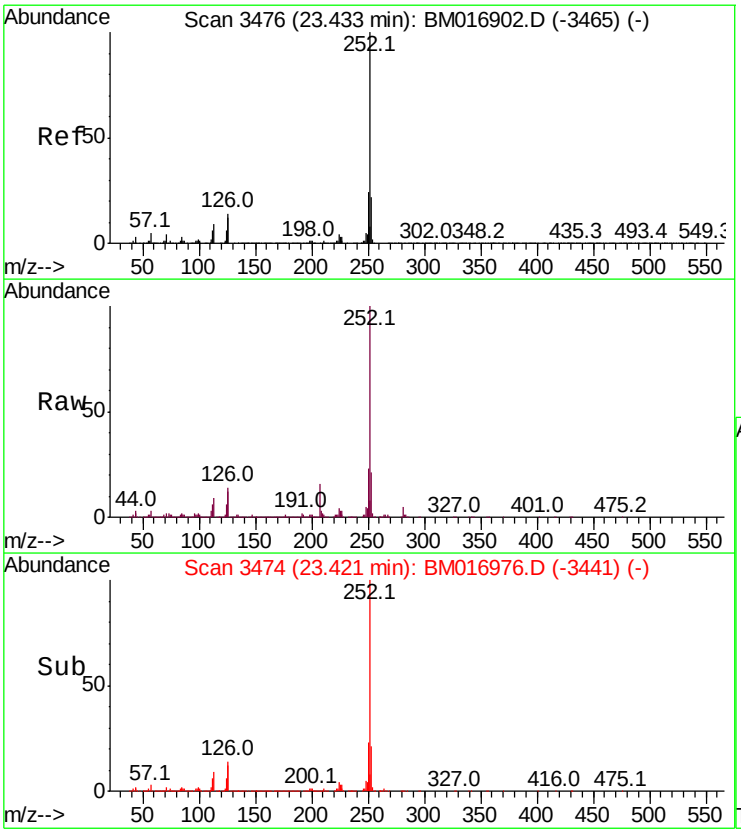
#89
Benzo(k)fluoranthene
Concen: 20.208 ng/ul
RT: 22.90 min Scan# 3385
Delta R.T. 0.00 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1461780

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	10.3	5.4	8.0#

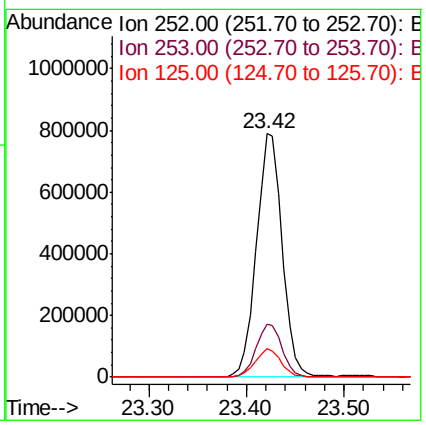


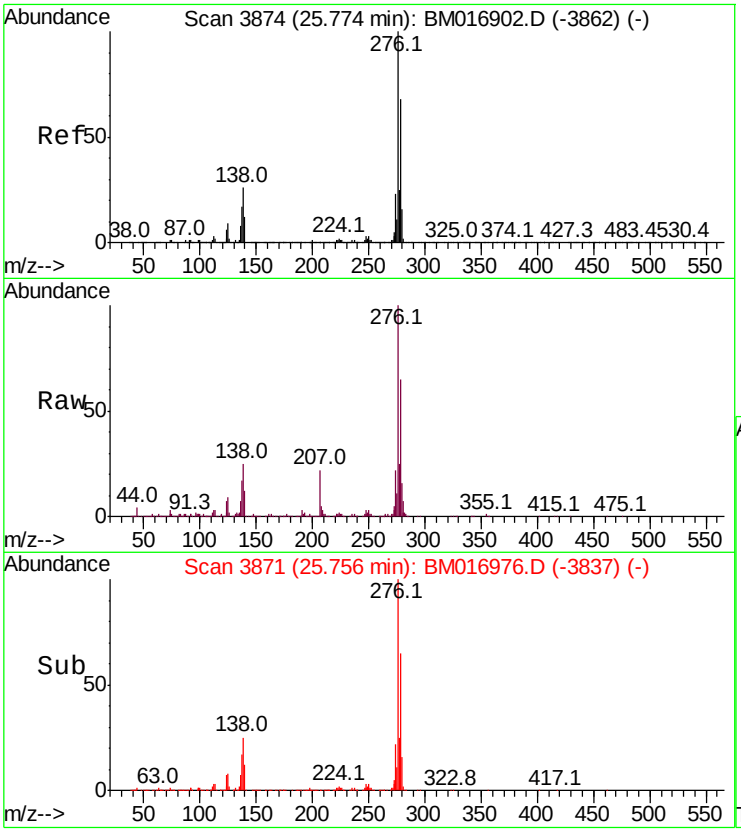


#91
Benzo(a)pyrene
Concen: 20.402 ng/ul
RT: 23.42 min Scan# 3474
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:252 Resp: 1464989

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	12.0	5.8	8.6#



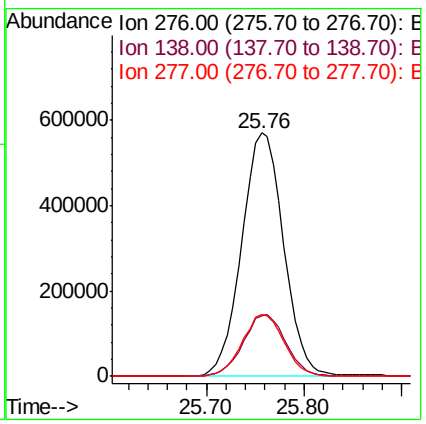


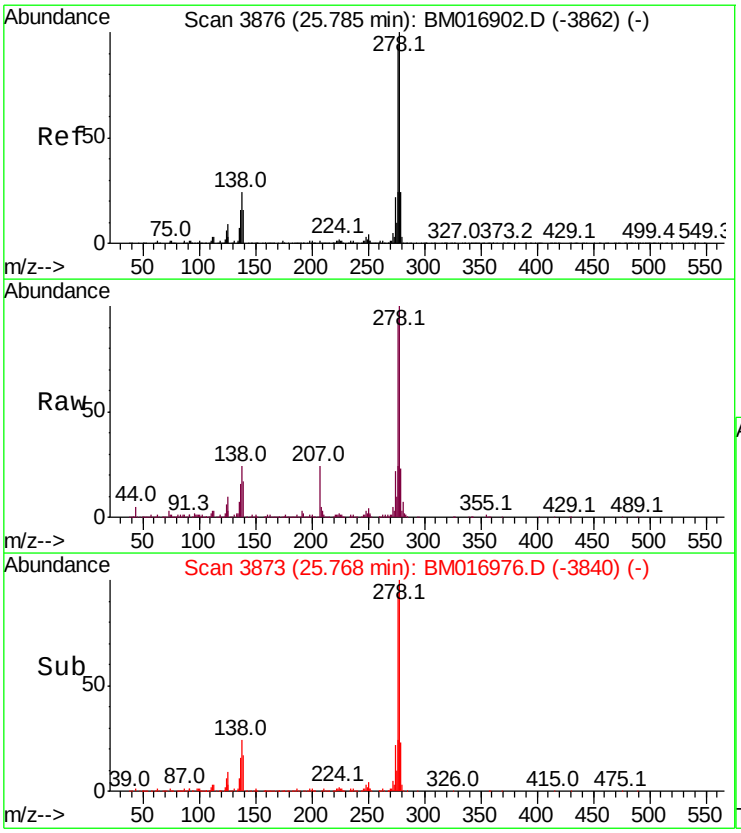
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.031 ng/ul
RT: 25.76 min Scan# 3871
Delta R.T. 0.00 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1715804

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

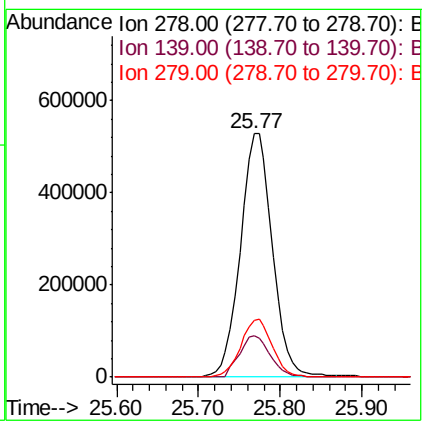


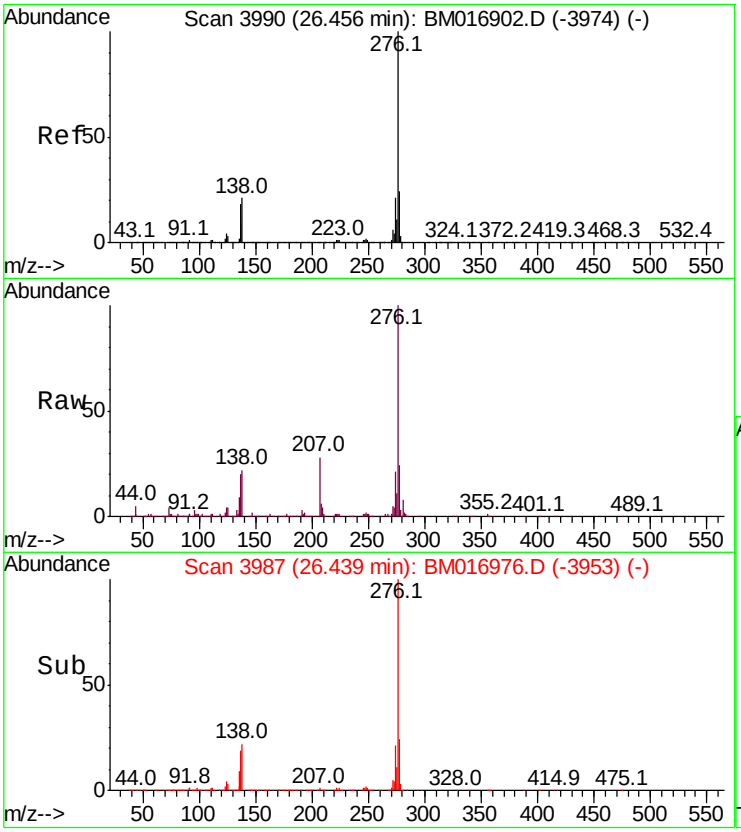


#93
Dibenzo(a,h)anthracene
Concen: 20.090 ng/ul
RT: 25.77 min Scan# 3873
Delta R.T. -0.01 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Tgt Ion:278 Resp: 1439482

Ion	Ratio	Lower	Upper
278	100		
139	17.1	9.0	13.4#
279	23.5	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 20.369 ng/ul
RT: 26.44 min Scan# 3987
Delta R.T. 0.00 min
Lab File: BM016976.D
Acq: 03 Oct 2018 14:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1446747

Ion	Ratio	Lower	Upper
276	100		
138	22.1	11.2	16.8#
277	24.2	19.0	28.6