Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
Data File : BM016557.D
Acq On : 23 Aug 2018 15:41
Operator : SJ/JU
Sample : J4267-04MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 23 16:19:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	150899	20.00	ng		-0.01
21) Naphthalene-d8	10.82	136	532381	20.00	ng		-0.01
38) Acenaphthene-d10	14.66	164	416859	20.00	ng		-0.01
63) Phenanthrene-d10	17.40	188	1263593	20.00	ng		0.00
75) Chrysene-d12	21.54	240	1679653	20.00	ng		0.00
86) Perylene-d12	23.83	264	1595428	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	1036469	134.60	ng		0.00
7) Phenol-d6	7.19	99	1177737	115.58	ng		0.00
23) Nitrobenzene-d5	9.20	82	1268326	108.78	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	2197474	188.58	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	5128593	118.26	ng		0.00
78) Terphenyl-d14	19.99	244	10547223	132.91	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	157922	37.121	ng	#	100
3) Pyridine	3.84	79	218247	24.657	ng	#	78
4) n-Nitrosodimethylamine	3.74	42	173334	43.957	ng	#	76
6) Aniline	7.36	93	130150	11.414	ng	#	84
8) 2-Chlorophenol	7.57	128	420694	45.912	ng		97
9) Benzaldehyde	7.17	77	202776	28.674	ng	#	74
10) Phenol	7.22	94	365250	36.245	ng		91
11) bis(2-Chloroethyl)ether	7.45	93	310729	41.119	ng		98
12) 1,3-Dichlorobenzene	7.90	146	493653	40.635	ng	#	91
13) 1,4-Dichlorobenzene	8.05	146	505493	40.545	ng		98
14) 1,2-Dichlorobenzene	8.36	146	494324	40.358	ng		97
15) Benzyl Alcohol	8.27	79	358564	37.892	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	8.55	45	201160	38.660	ng	#	51
17) 2-Methylphenol	8.47	107	303689	41.616	ng	#	74
18) Hexachloroethane	9.07	117	245619	42.764	ng	#	42
19) n-Nitroso-di-n-propylamine	8.83	70	335557	42.001	ng	#	83
20) 3+4-Methylphenols	8.81	107	411790	40.812	ng	#	82
22) Acetophenone	8.86	105	647671	50.521	ng		96
24) Nitrobenzene	9.25	77	567013	48.670	ng		92
25) Isophorone	9.76	82	901633	57.858	ng	#	94
26) 2-Nitrophenol	9.95	139	246754	49.544	ng	#	45
27) 2,4-Dimethylphenol	10.00	122	358961	55.305	ng	#	66
28) bis(2-Chloroethoxy)methane	10.23	93	485024	52.139	ng		97
29) 2,4-Dichlorophenol	10.48	162	564907	58.154	ng		92
30) 1,2,4-Trichlorobenzene	10.68	180	874090	59.301	ng	#	95
31) Naphthalene	10.87	128	1327502	52.336	ng		98
32) Benzoic acid	10.23	122	196532	36.190	ng	#	68
33) 4-Chloroaniline	11.03	127	74767	7.004	ng	#	92
34) Hexachlorobutadiene	11.12	225	829701	58.975	ng		97
35) Caprolactam	11.83	113	64417	27.636	ng	#	55
36) 4-Chloro-3-methylphenol	12.13	107	462749	49.552	ng		90
37) 2-Methylnaphthalene	12.47	142	1154491	58.140	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	1333229	56.629	ng	#	100
40) Hexachlorocyclopentadiene	12.79	237	1560378	121.566	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
Data File : BM016557.D
Acq On : 23 Aug 2018 15:41
Operator : SJ/JU
Sample : J4267-04MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 23 16:19:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	803099	57.044 ng		98
43) 2,4,5-Trichlorophenol	13.10	196	653668	47.532 ng		94
45) 1,1'-Biphenyl	13.49	154	1733826	47.434 ng		99
46) 2-Chloronaphthalene	13.53	162	1439273	48.467 ng		97
47) 2-Nitroaniline	13.77	65	337527	42.672 ng		85
48) Acenaphthylene	14.38	152	2139434	51.038 ng		99
49) Dimethylphthalate	14.12	163	2055239	51.318 ng	#	97
50) 2,6-Dinitrotoluene	14.26	165	415144	53.145 ng	#	90
51) Acenaphthene	14.72	154	1265768	49.151 ng		96
52) 3-Nitroaniline	14.60	138	106861	15.035 ng	#	75
53) 2,4-Dinitrophenol	14.83	184	216024	55.261 ng	#	69
54) Dibenzofuran	15.06	168	2655608	53.868 ng		96
55) 4-Nitrophenol	14.92	139	342886	75.636 ng	#	79
56) 2,4-Dinitrotoluene	15.06	165	672621	51.638 ng	#	94
57) Fluorene	15.70	166	2154875	57.862 ng		98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	787230	59.559 ng	#	100
59) Diethylphthalate	15.47	149	1953396	46.779 ng		94
60) 4-Chlorophenyl-phenylether	15.69	204	1706856	54.652 ng	#	87
61) 4-Nitroaniline	15.77	138	242870	34.963 ng	#	1
62) Azobenzene	15.99	77	2079934	46.764 ng		87
64) 4,6-Dinitro-2-methylphenol	15.83	198	283174	29.494 ng	#	57
65) n-Nitrosodiphenylamine	15.92	169	1805901	50.802 ng		96
66) 4-Bromophenyl-phenylether	16.58	248	1065898	54.899 ng		98
67) Hexachlorobenzene	16.70	284	1216247	53.716 ng		95
68) Atrazine	16.86	200	991545	61.120 ng		93
69) Pentachlorophenol	17.05	266	957493	79.924 ng		96
70) Phenanthrene	17.44	178	3658772	56.022 ng		99
71) Anthracene	17.53	178	3762405	58.015 ng		99
72) Carbazole	17.81	167	2655248	45.559 ng		98
73) Di-n-butylphthalate	18.33	149	3297508	46.409 ng	#	96
74) Fluoranthene	19.44	202	5246783	54.792 ng		94
76) Benzidine	19.63	184	992409	30.723 ng		99
77) Pyrene	19.80	202	5335952	58.455 ng		99
79) Butylbenzylphthalate	20.67	149	1499422	47.588 ng	#	83
80) Benzo(a)anthracene	21.53	228	5376548	54.446 ng		99
81) 3,3'-Dichlorobenzidine	21.46	252	953235	21.686 ng	#	96
82) Chrysene	21.58	228	4965655	52.703 ng		100
83) Bis(2-ethylhexyl)phthalate	21.42	149	2135608	45.593 ng	#	98
84) Di-n-octyl phthalate	22.31	149	3460351	44.454 ng	#	92
85) Indeno(1,2,3-cd)pyrene	26.16	276	6203019	45.779 ng	#	92
87) Benzo(b)fluoranthene	23.14	252	5449048	59.249 ng	#	90
88) Benzo(k)fluoranthene	23.19	252	5299795	56.636 ng	#	93
89) Benzo(a)pyrene	23.73	252	5091351	56.895 ng	#	95
90) Dibenzo(a,h)anthracene	26.15	278	5234815	52.197 ng	#	88
91) Benzo(g,h,i)perylene	26.86	276	4669982	51.875 ng	#	80

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

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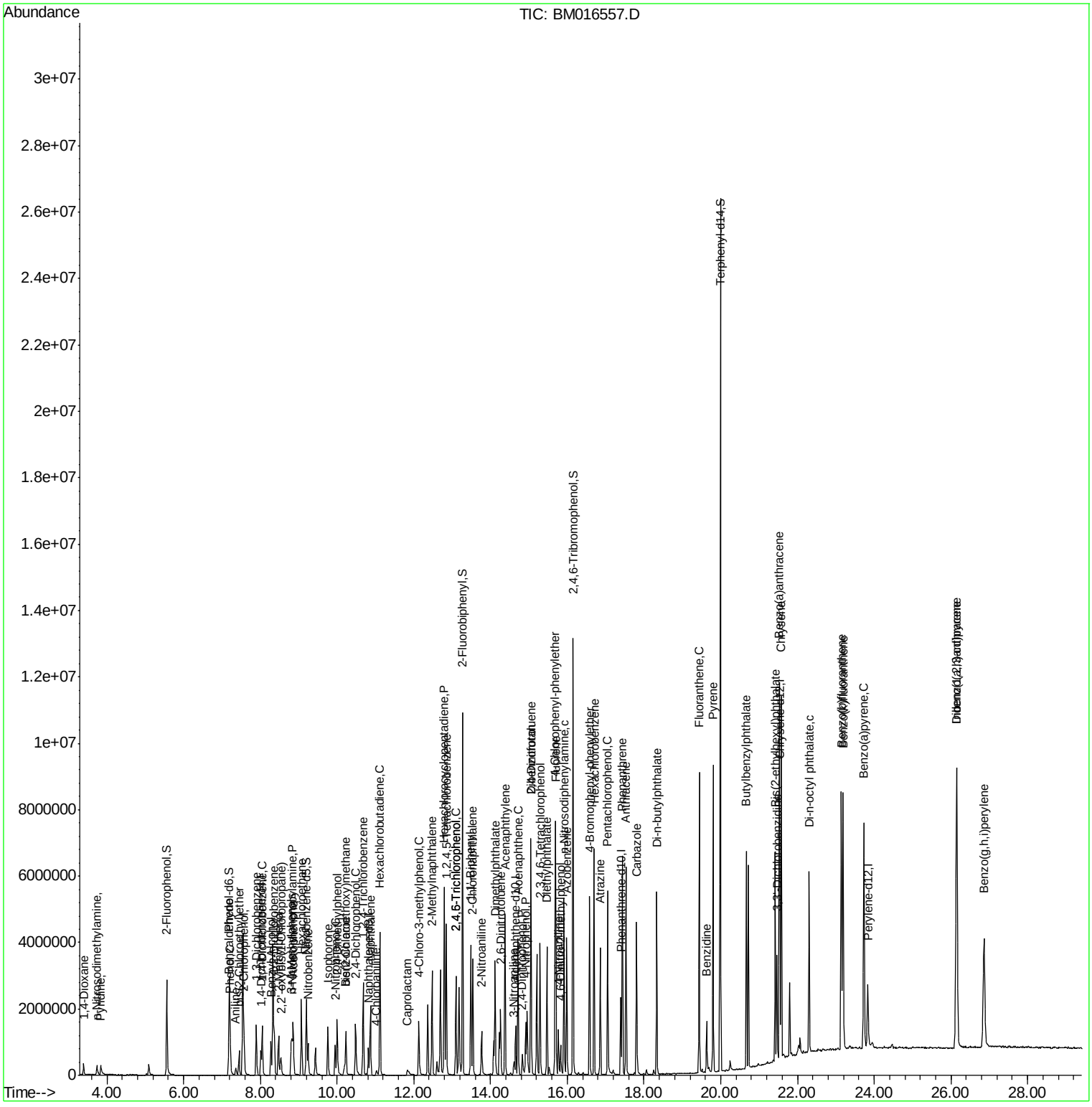
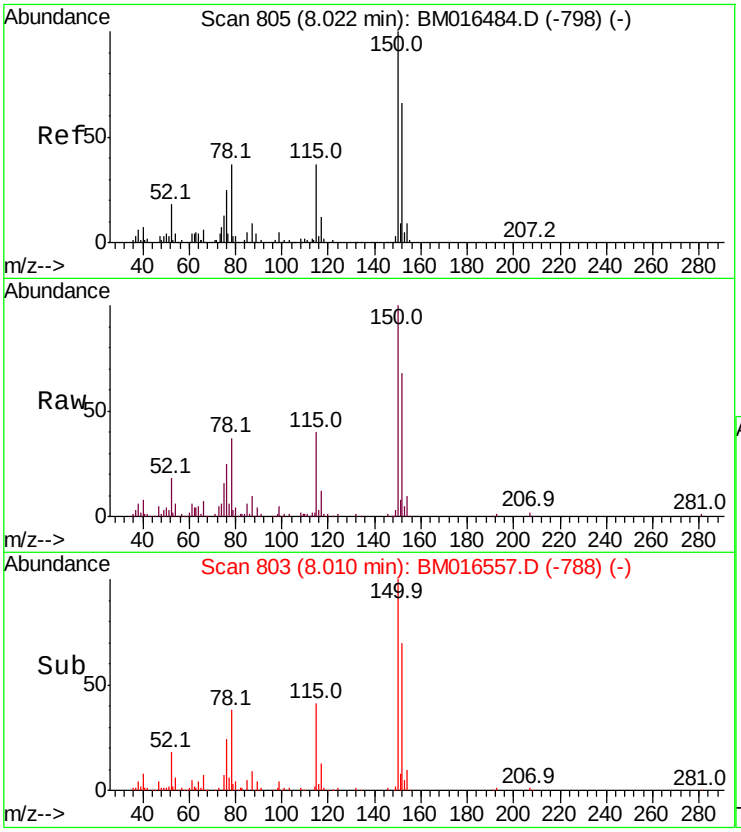
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
Data File : BM016557.D
Acq On : 23 Aug 2018 15:41
Operator : SJ/JU
Sample : J4267-04MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 23 16:19:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration



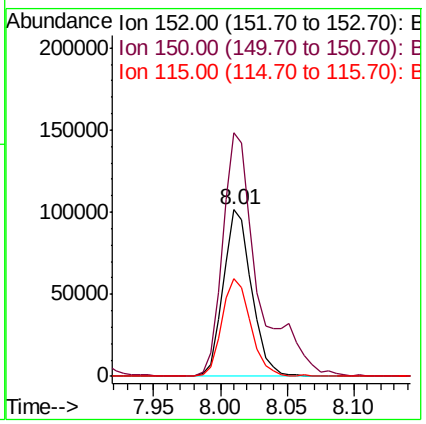


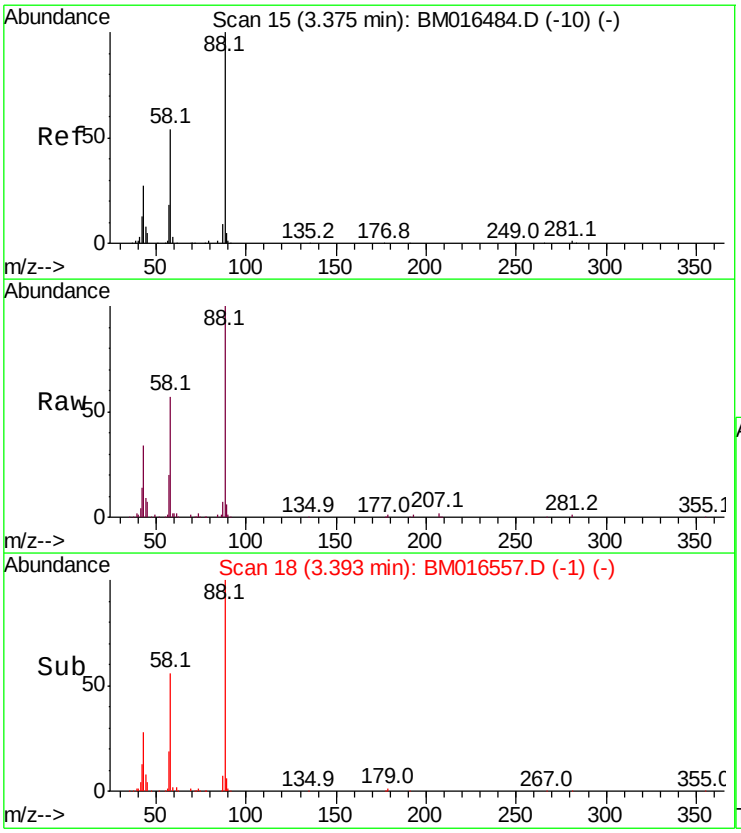
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 150899

Ion	Ratio	Lower	Upper
152	100		
150	146.0	119.5	179.3
115	58.8	43.0	64.4

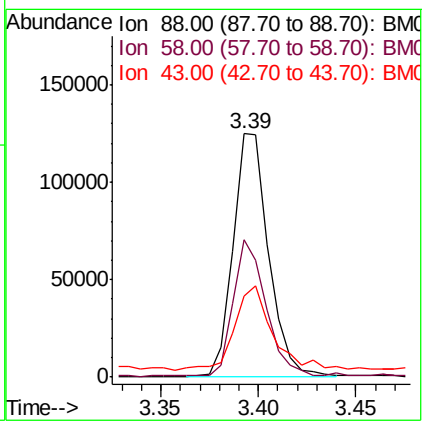


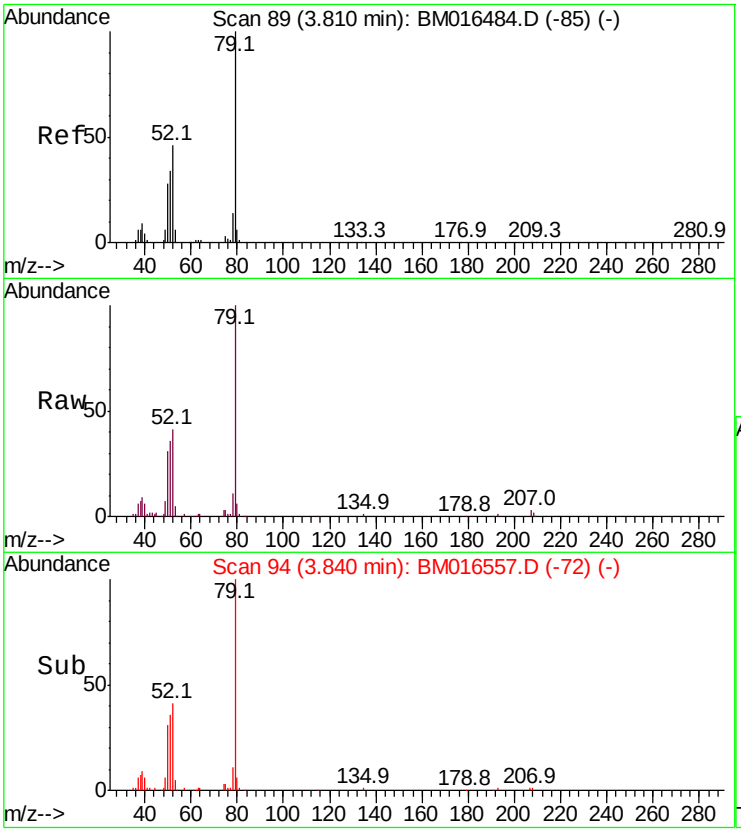


#2
1,4-Dioxane
Concen: 37.121 ng
RT: 3.39 min Scan# 18
Delta R.T. 0.02 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion: 88 Resp: 157922

Ion	Ratio	Lower	Upper
88	100		
58	51.0	0.0	0.0#
43	36.7	0.0	0.0#



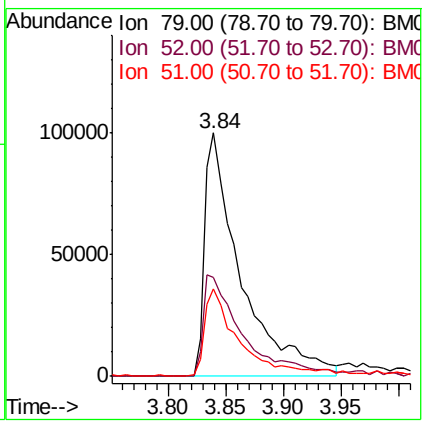


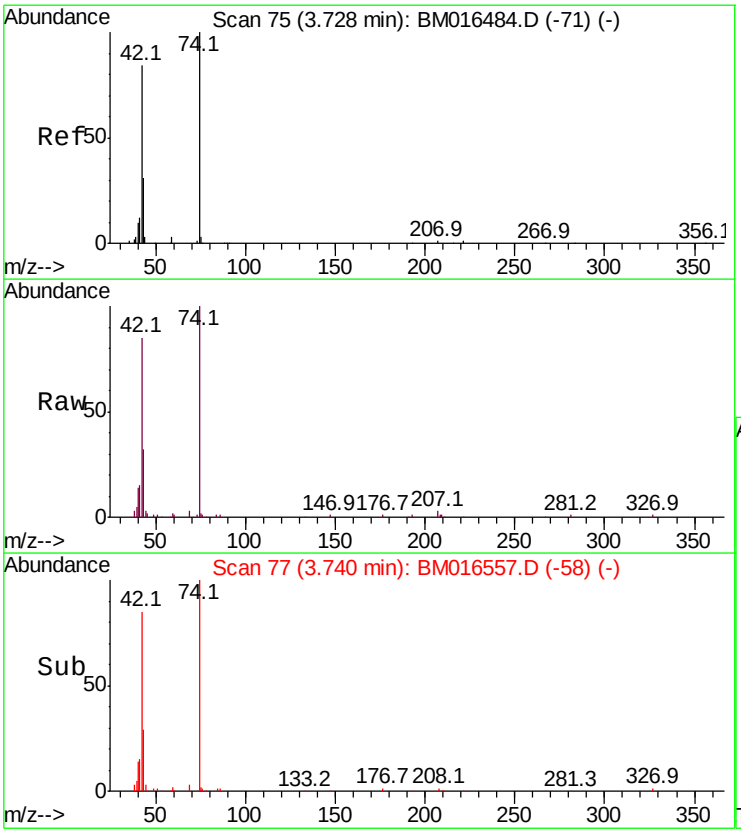
#3
Pyridine
Concen: 24.657 ng
RT: 3.84 min Scan# 94
Delta R.T. 0.03 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 218247

Ion	Ratio	Lower	Upper
79	100		
52	40.7	51.1	76.7#
51	36.0	26.1	39.1

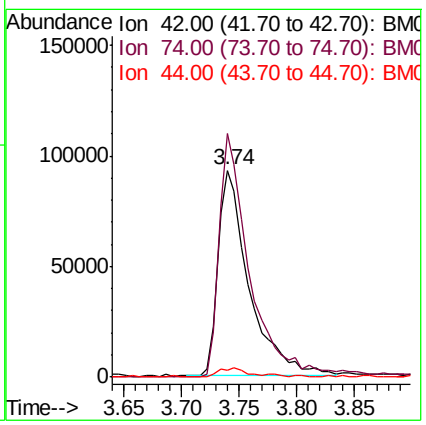


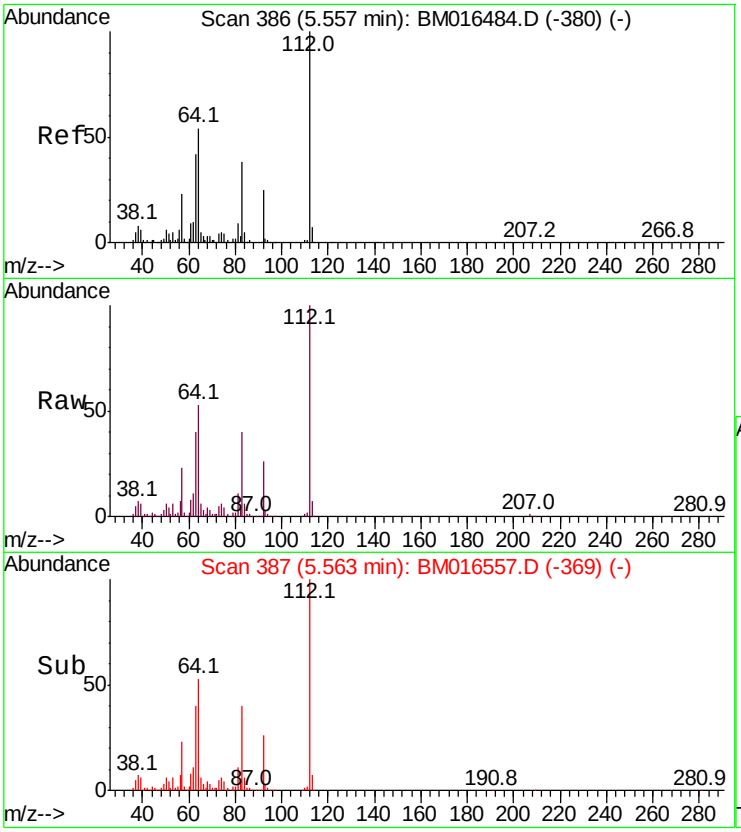


#4
n-Nitrosodimethylamine
Concen: 43.957 ng
RT: 3.74 min Scan# 77
Delta R.T. 0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion: 42 Resp: 173334

Ion	Ratio	Lower	Upper
42	100		
74	117.5	119.3	178.9#
44	3.2	5.4	8.2#



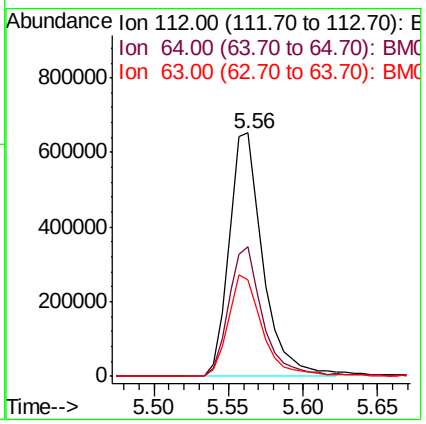


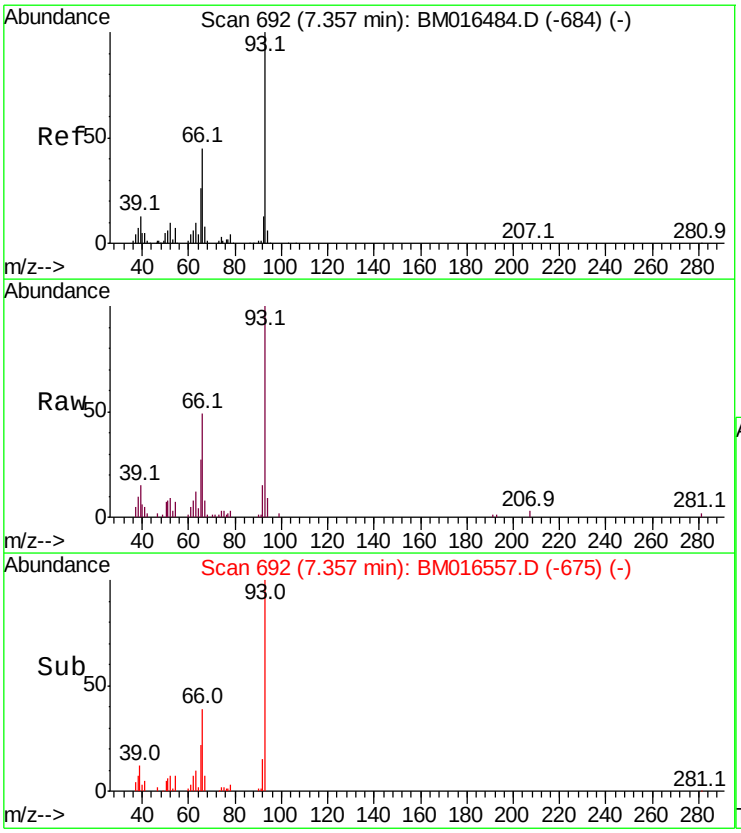
#5
2-Fluorophenol
Concen: 134.597 ng
RT: 5.56 min Scan# 387
Delta R.T. 0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1036469

Ion	Ratio	Lower	Upper
112	100		
64	53.1	38.6	57.8
63	39.7	19.3	28.9#

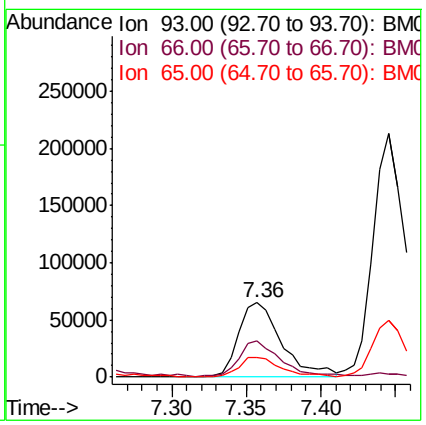


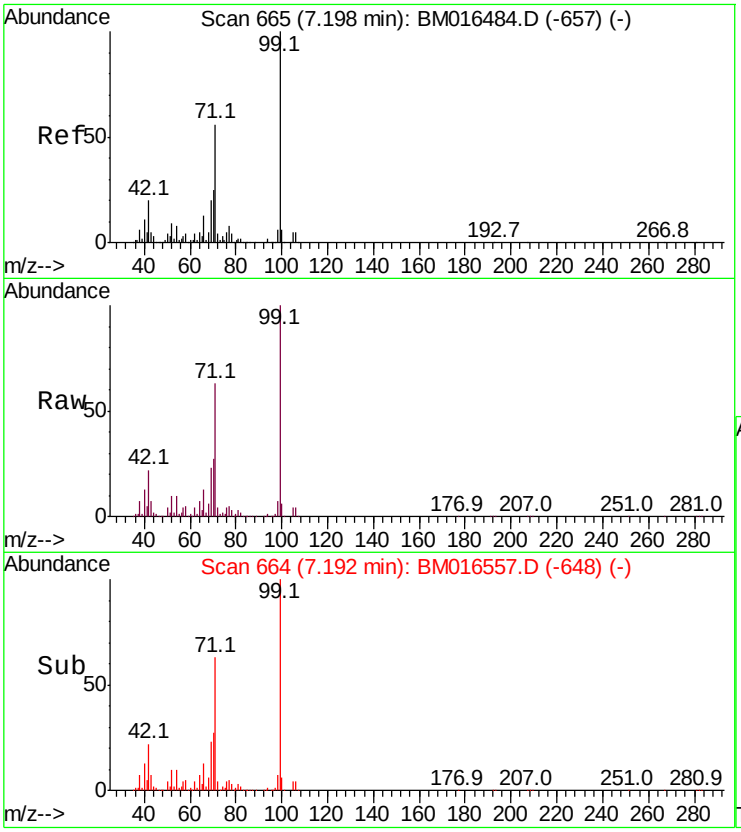


#6
Aniline
Concen: 11.414 ng
RT: 7.36 min Scan# 692
Delta R.T. -0.00 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion: 93 Resp: 130150

Ion	Ratio	Lower	Upper
93	100		
66	48.7	30.8	46.2#
65	26.9	16.0	24.0#



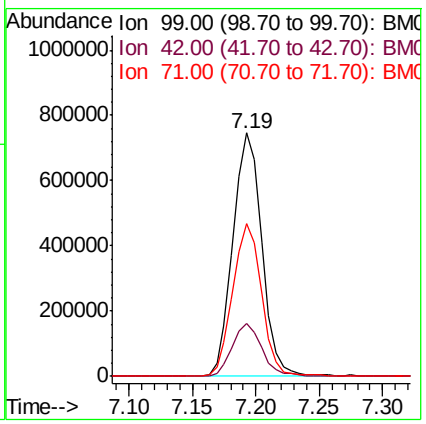


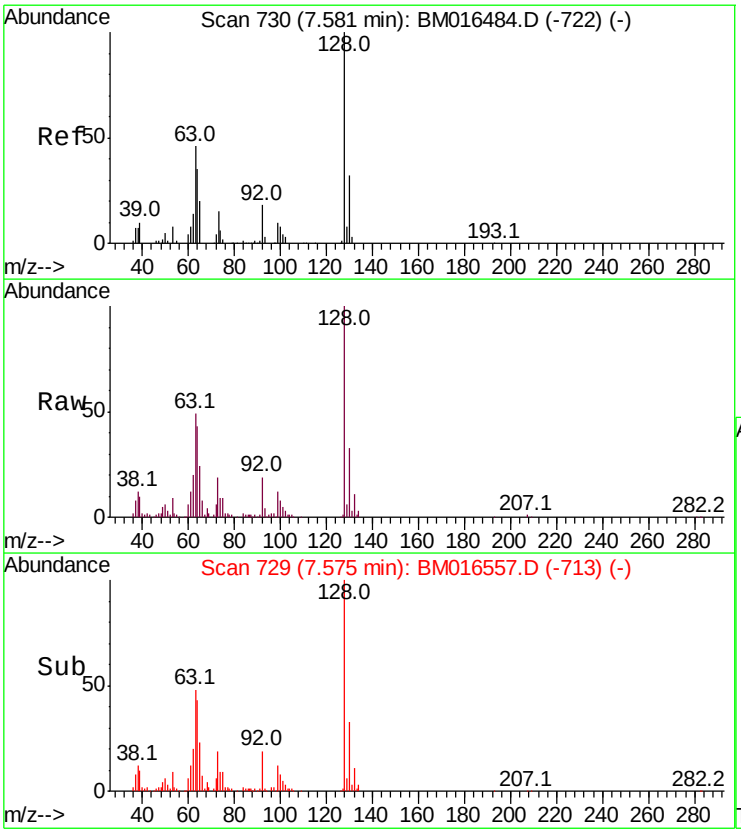
#7
Phenol-d6
Concen: 115.578 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1177737

Ion	Ratio	Lower	Upper
99	100		
42	21.5	11.0	16.4#
71	62.6	23.4	35.2#

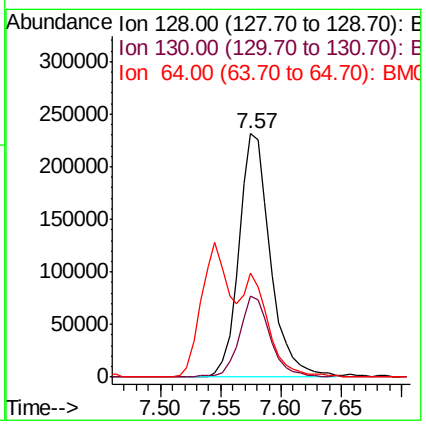


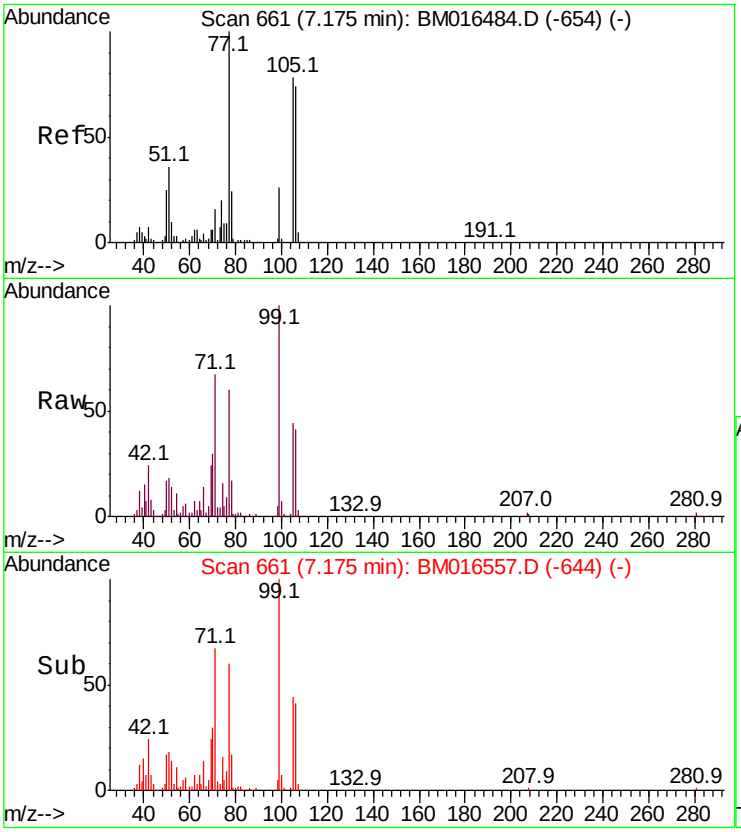


#8
2-Chlorophenol
Concen: 45.912 ng
RT: 7.57 min Scan# 729
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:128 Resp: 420694

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.0	52.0
64	42.9	24.9	64.9



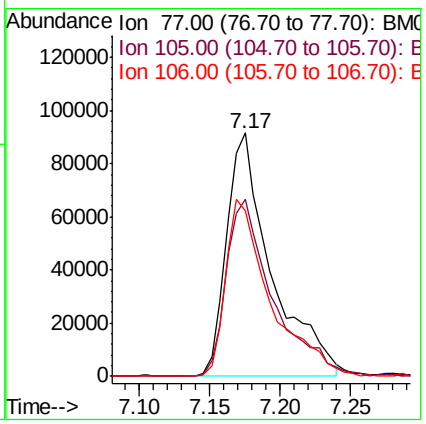


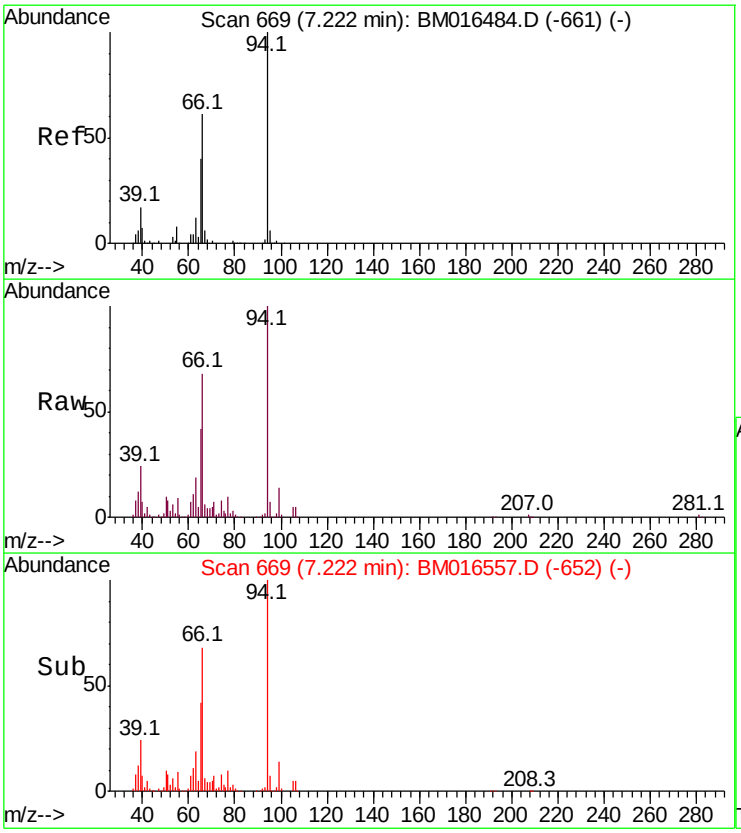
#9
Benzaldehyde
Concen: 28.674 ng
RT: 7.17 min Scan# 661
Delta R.T. -0.00 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 202776

Ion	Ratio	Lower	Upper
77	100		
105	72.8	78.8	118.8#
106	67.9	73.7	113.7#

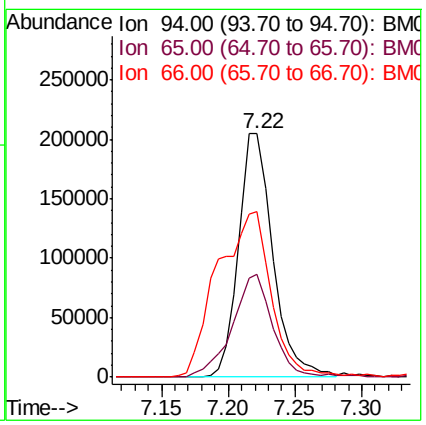


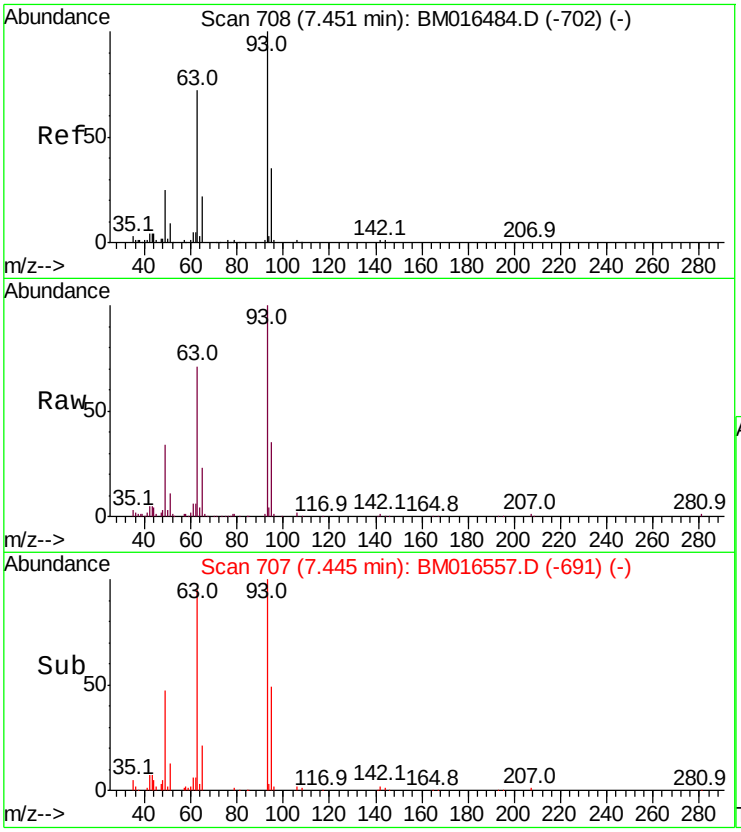


#10
Phenol
Concen: 36.245 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion: 94 Resp: 365250

Ion	Ratio	Lower	Upper
94	100		
65	42.2	18.8	58.8
66	67.8	39.9	79.9



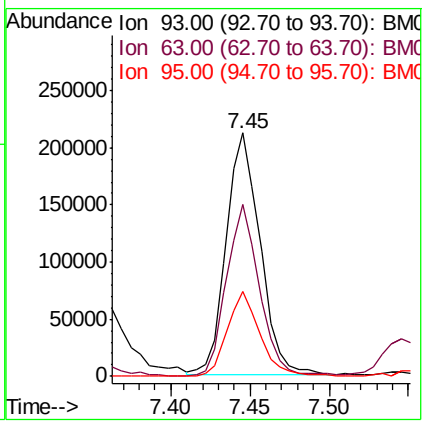


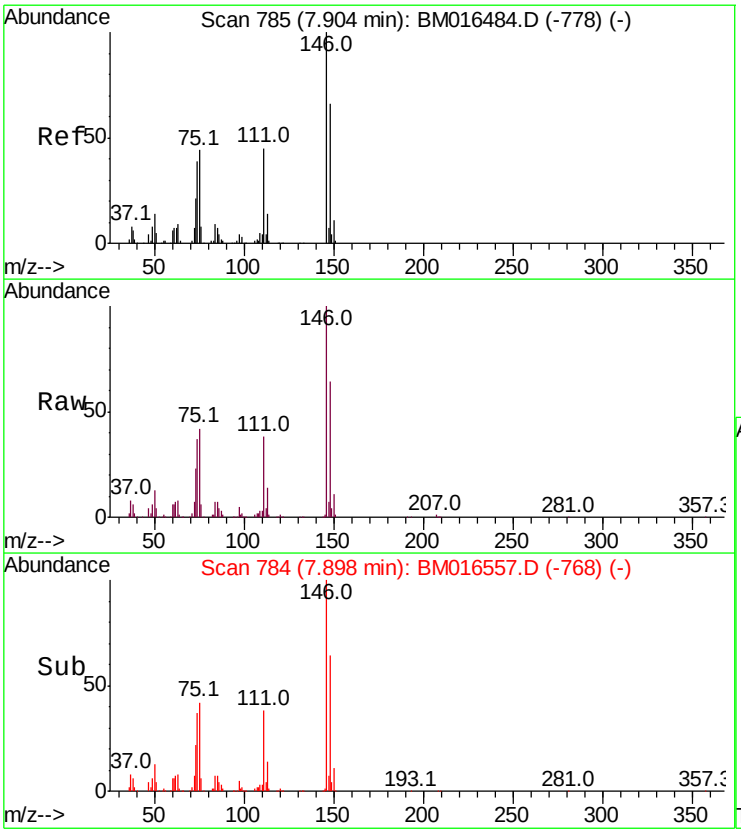
#11
bis(2-Chloroethyl)ether
Concen: 41.119 ng
RT: 7.45 min Scan# 707
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 310729

Ion	Ratio	Lower	Upper
93	100		
63	70.7	49.5	89.5
95	34.7	13.5	53.5

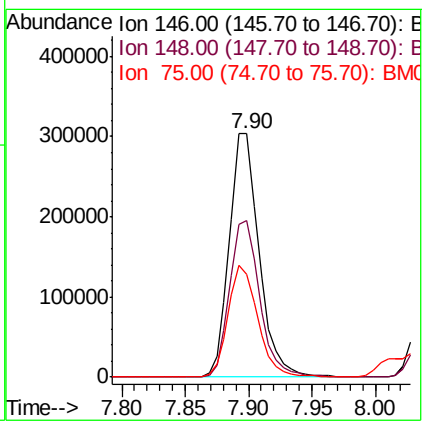


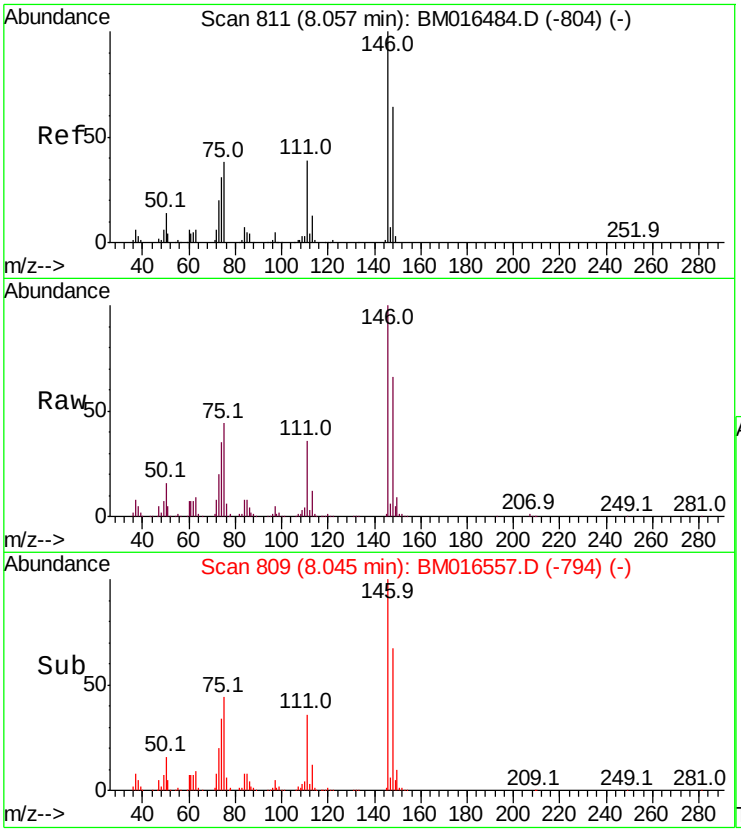


#12
1,3-Dichlorobenzene
Concen: 40.635 ng
RT: 7.90 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:146 Resp: 493653

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.9	76.3
75	42.0	21.4	32.2#



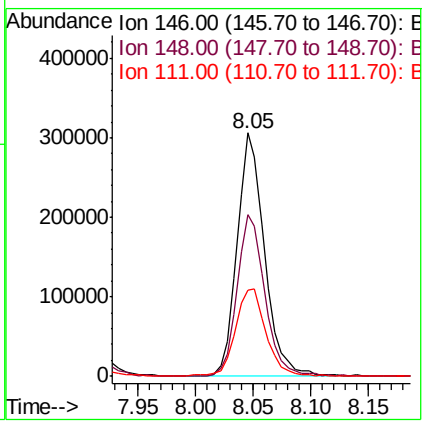


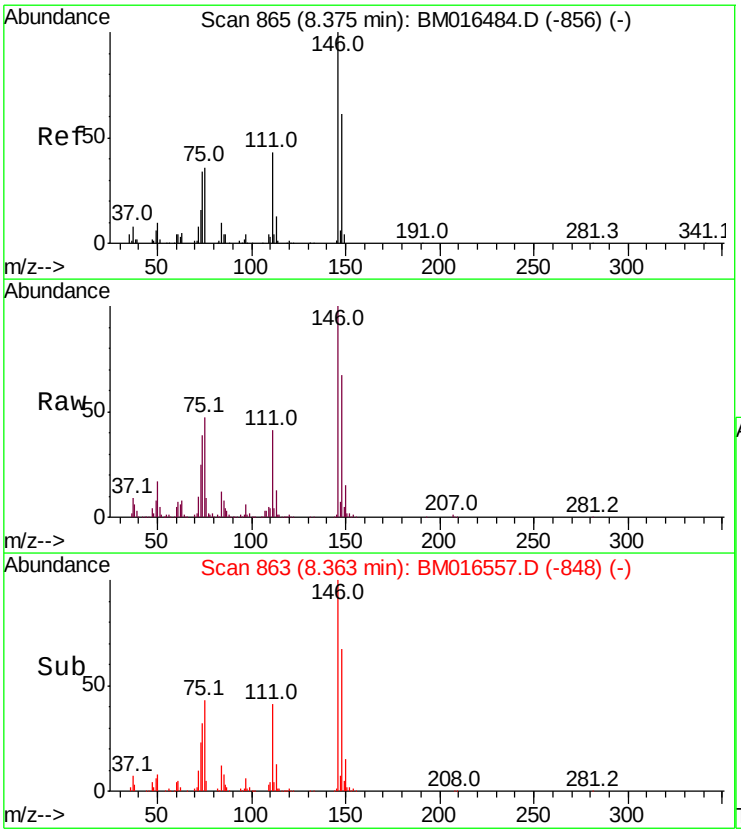
#13
1,4-Dichlorobenzene
Concen: 40.545 ng
RT: 8.05 min Scan# 809
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 505493

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.9	77.9
111	35.6	29.2	43.8

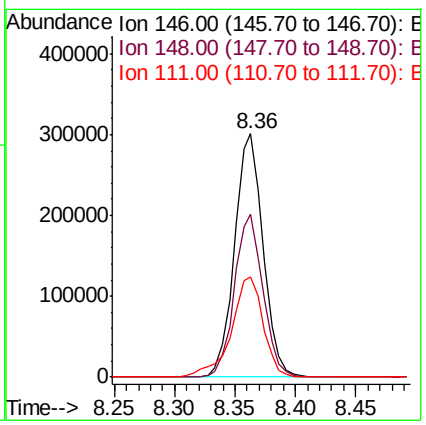


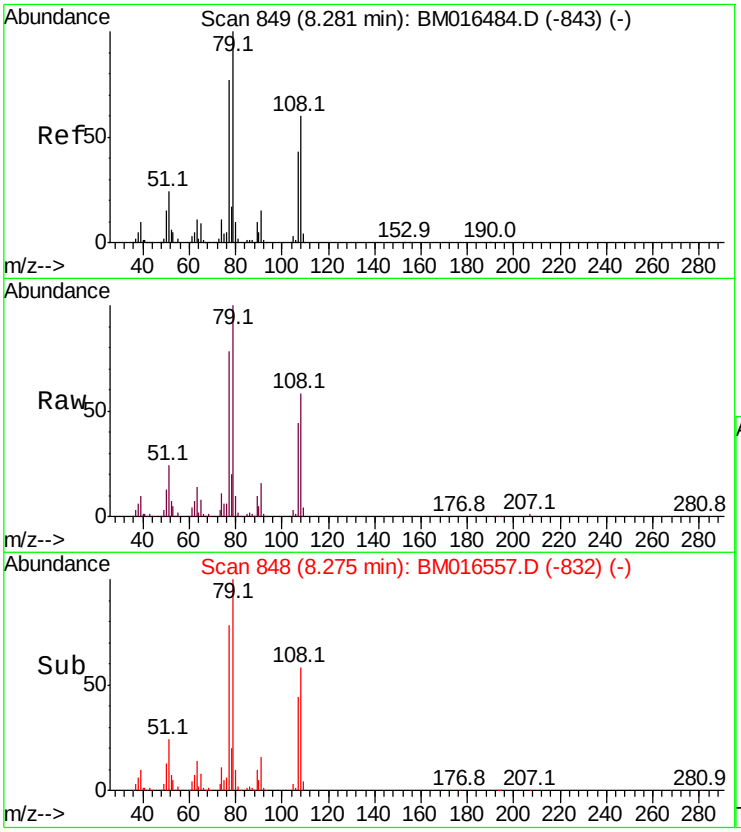


#14
1,2-Dichlorobenzene
Concen: 40.358 ng
RT: 8.36 min Scan# 863
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:146 Resp: 494324

Ion	Ratio	Lower	Upper
146	100		
148	67.2	52.3	78.5
111	41.4	30.6	45.8



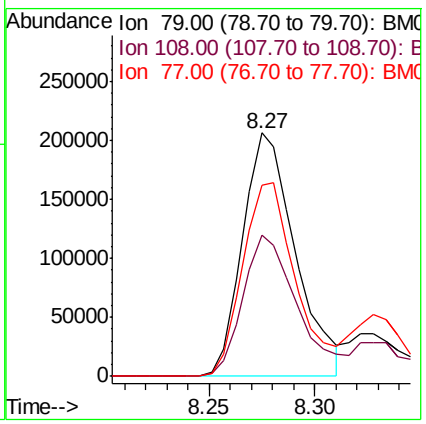


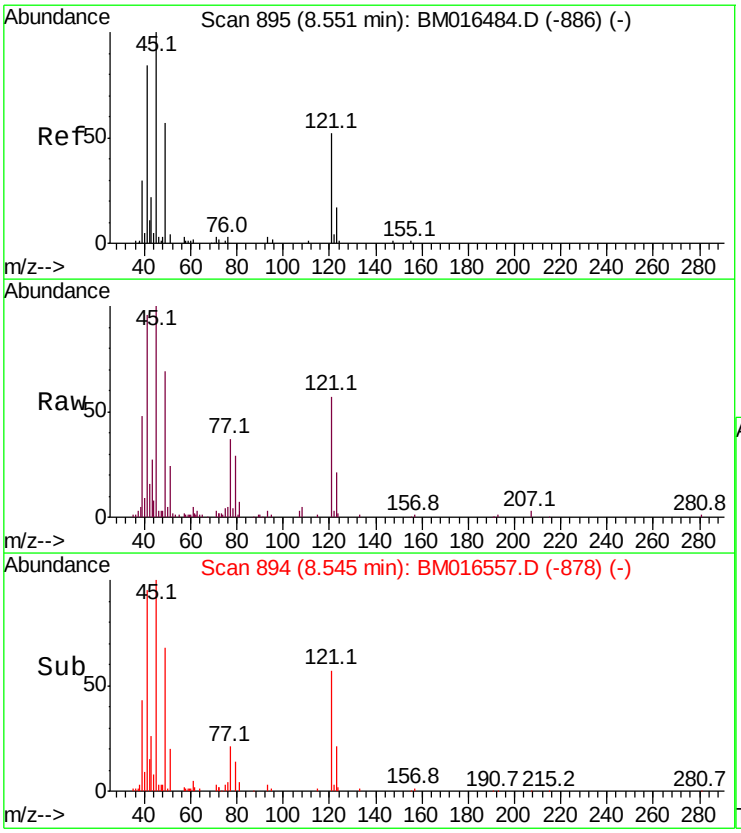
#15
Benzyl Alcohol
Concen: 37.892 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 358564

Ion	Ratio	Lower	Upper
79	100		
108	58.2	65.0	97.4#
77	78.4	53.0	79.6

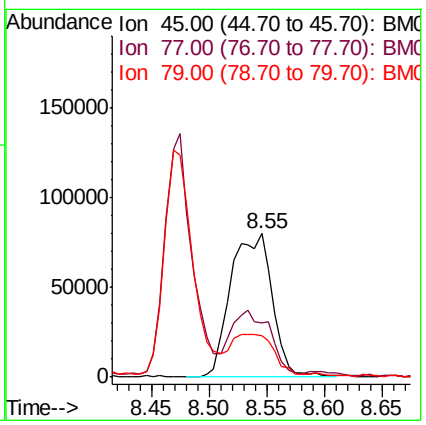


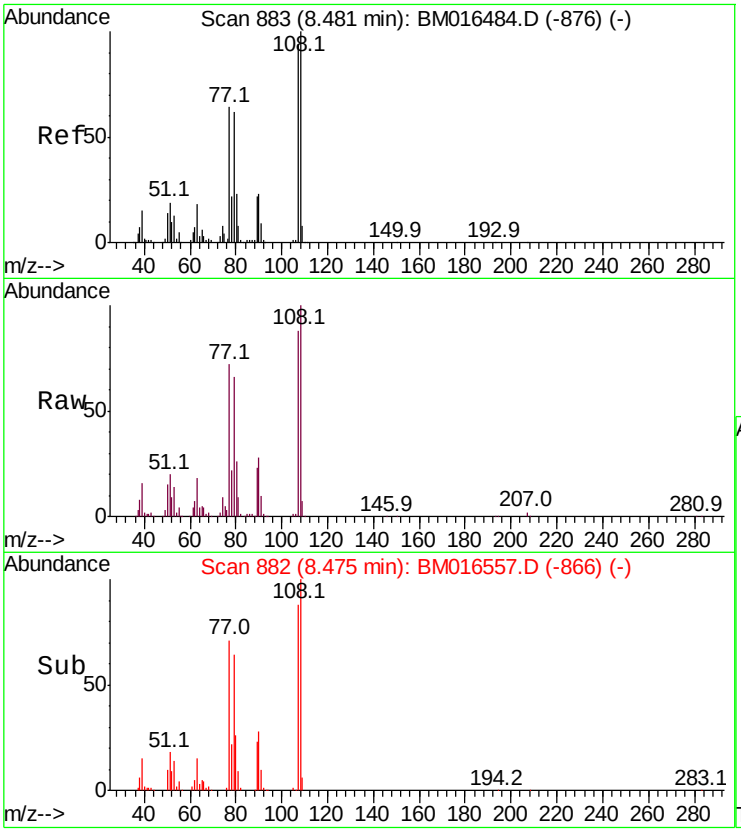


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.660 ng
RT: 8.55 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion: 45 Resp: 201160

Ion	Ratio	Lower	Upper
45	100		
77	37.5	0.0	35.2#
79	29.1	0.0	32.0



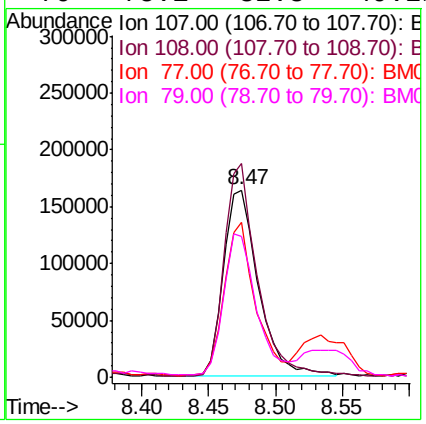


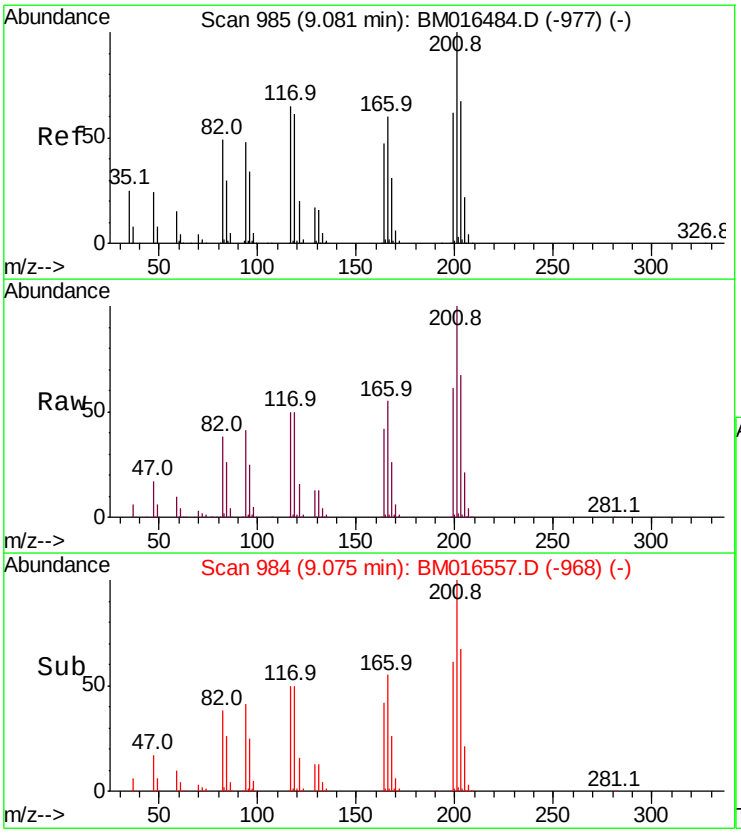
#17
2-Methylphenol
Concen: 41.616 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 303689

Ion	Ratio	Lower	Upper
107	100		
108	113.9	89.8	134.8
77	82.3	32.6	48.8#
79	75.1	32.8	49.2#

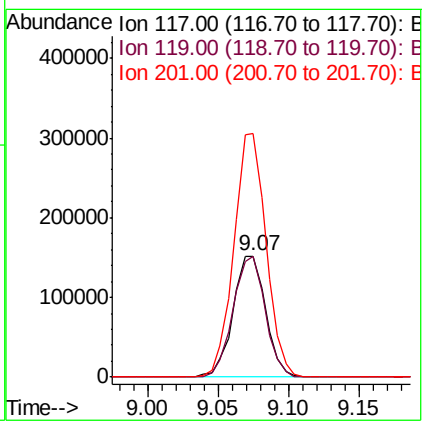


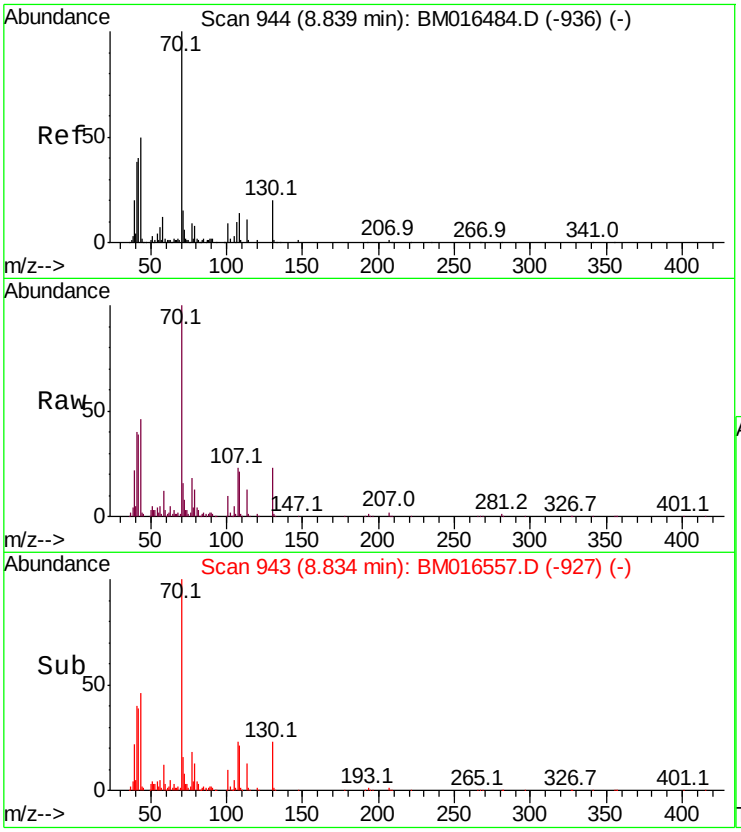


#18
Hexachloroethane
Concen: 42.764 ng
RT: 9.07 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:117 Resp: 245619

Ion	Ratio	Lower	Upper
117	100		
119	100.0	79.2	118.8
201	201.1	69.8	104.6#



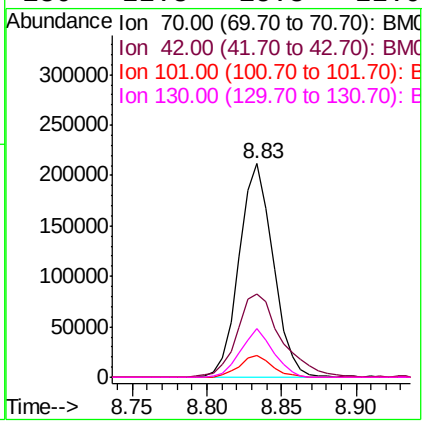


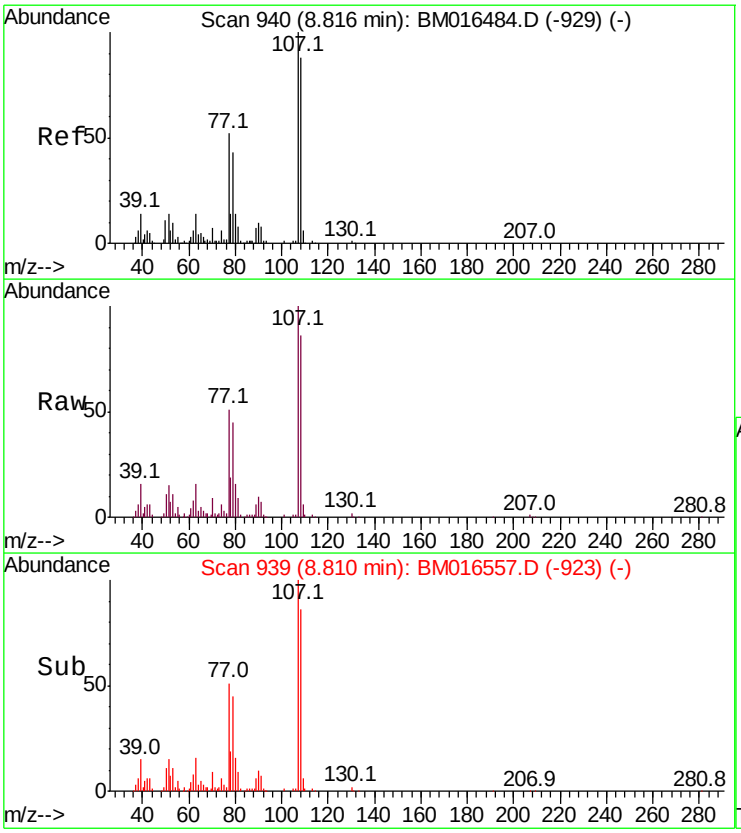
#19
n-Nitroso-di-n-propylamine
Concen: 42.001 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 335557

Ion	Ratio	Lower	Upper
70	100		
42	39.3	44.5	66.7#
101	10.1	7.4	11.2
130	22.8	15.3	22.9

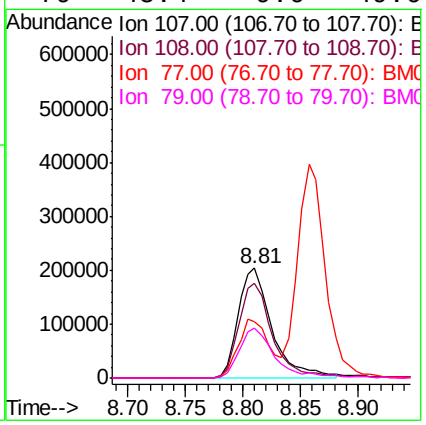


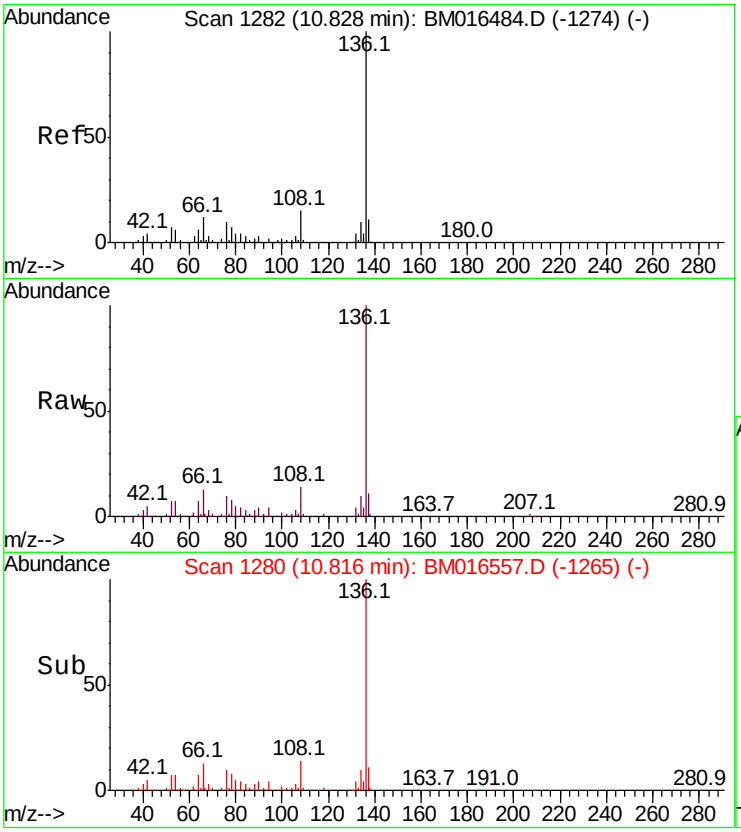


#20
3+4-Methylphenols
Concen: 40.812 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:107 Resp: 411790

Ion	Ratio	Lower	Upper
107	100		
108	86.1	73.2	113.2
77	51.0	10.7	50.7#
79	45.4	9.6	49.6



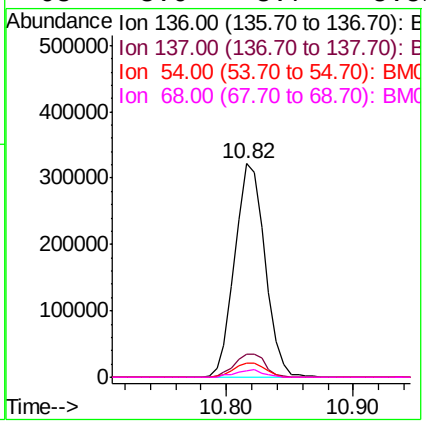


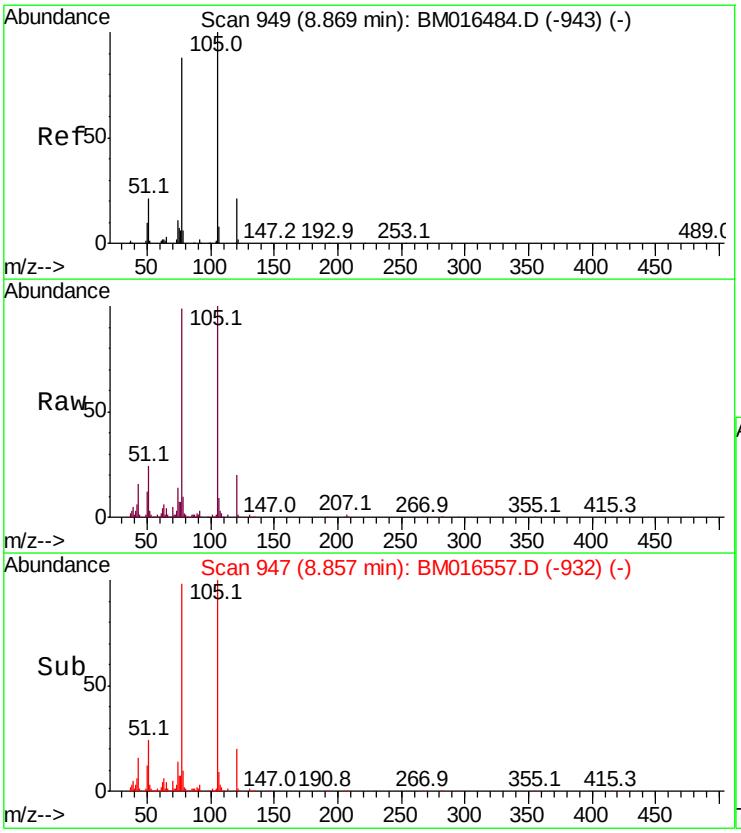
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 532381

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.8	4.6	6.8
68	3.0	3.7	5.5#

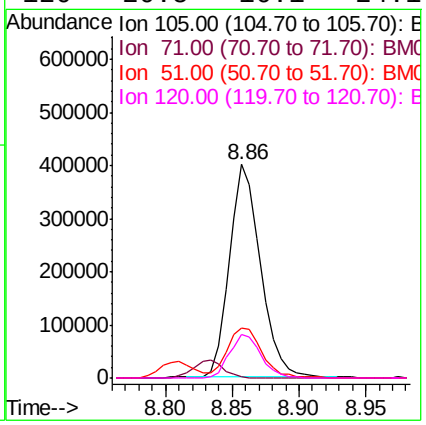


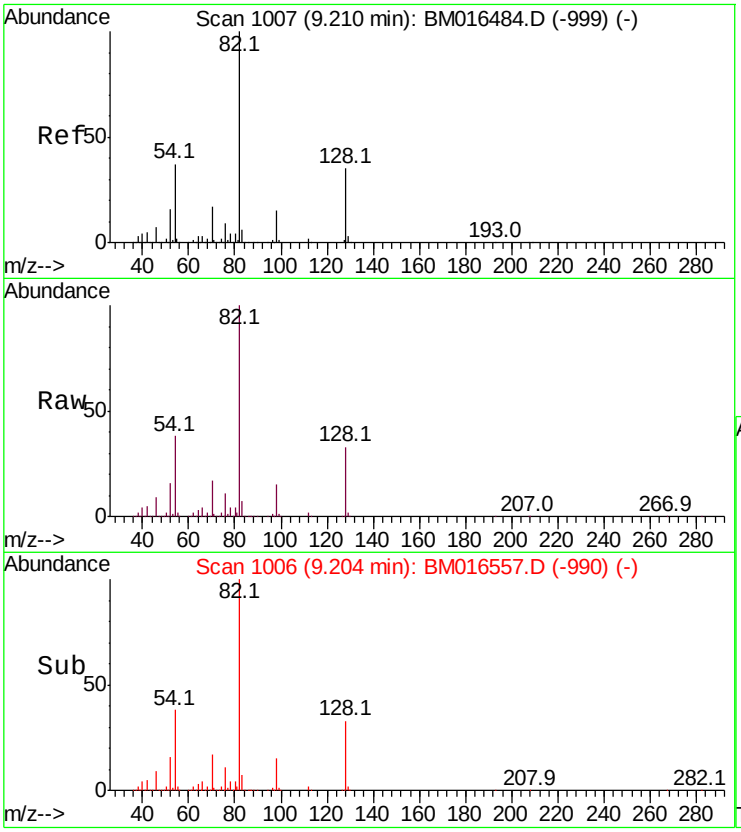


#22
Acetophenone
Concen: 50.521 ng
RT: 8.86 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:105 Resp: 647671

Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.6	1.0
51	23.5	21.6	32.4
120	20.5	16.1	24.1



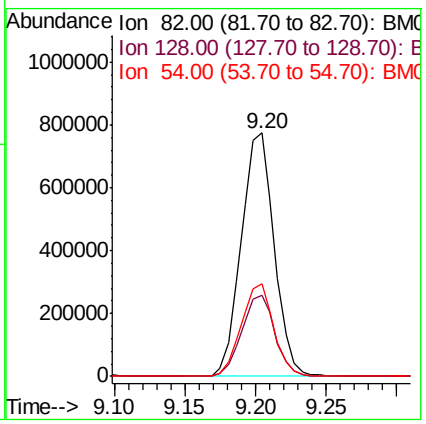


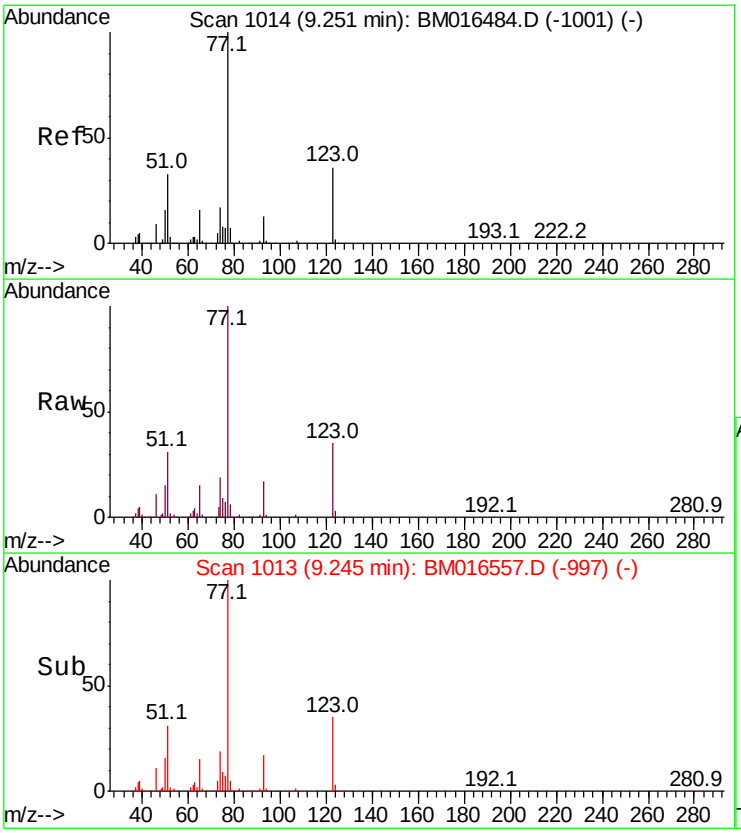
#23
Nitrobenzene-d5
Concen: 108.776 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1268326

Ion	Ratio	Lower	Upper
82	100		
128	33.2	32.8	49.2
54	38.1	40.6	60.8#

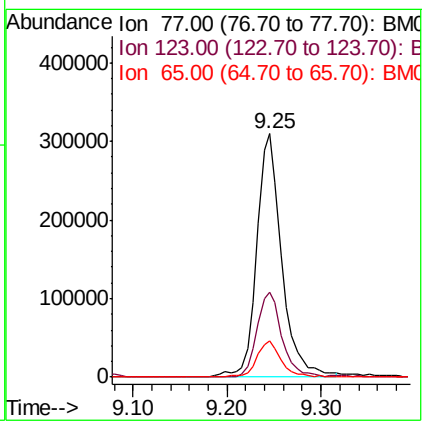


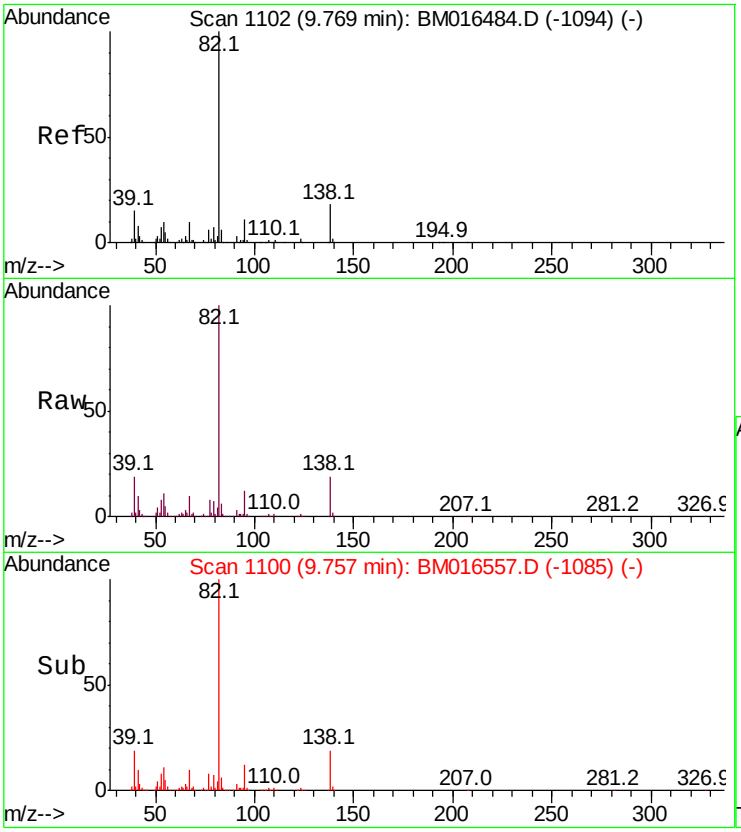


#24
Nitrobenzene
Concen: 48.670 ng
RT: 9.25 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion: 77 Resp: 567013

Ion	Ratio	Lower	Upper
77	100		
123	35.1	32.6	49.0
65	14.8	10.9	16.3



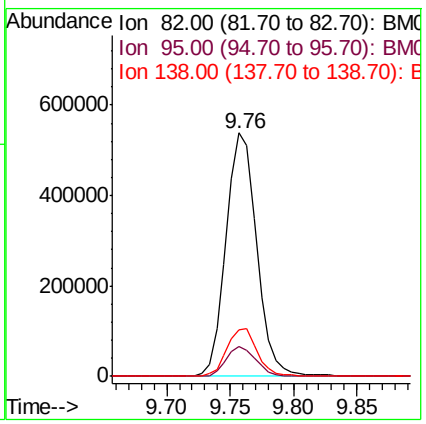


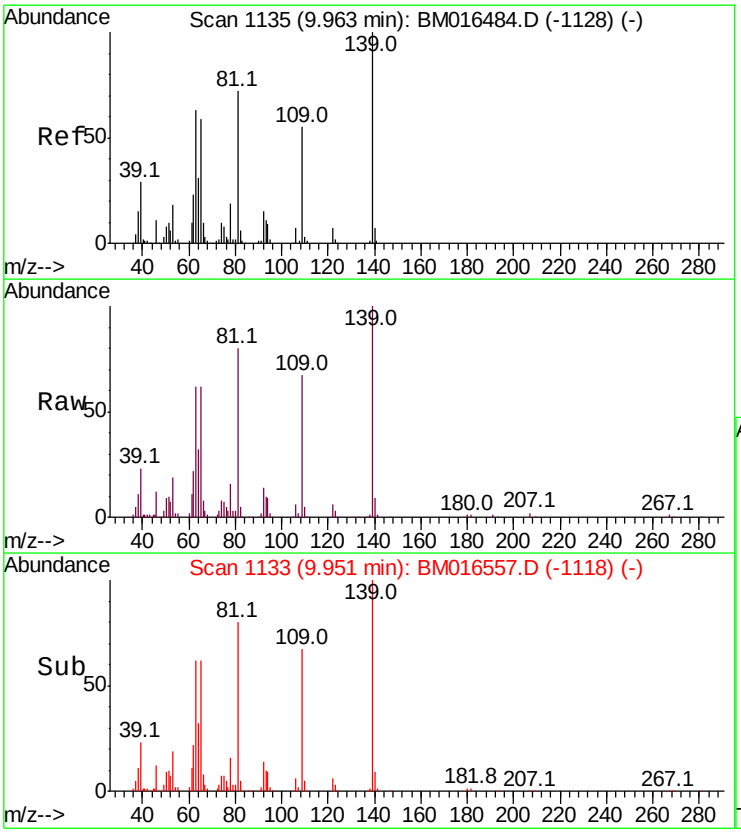
#25
Isophorone
Concen: 57.858 ng
RT: 9.76 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 901633

Ion	Ratio	Lower	Upper
82	100		
95	12.1	5.8	8.6#
138	19.1	16.3	24.5

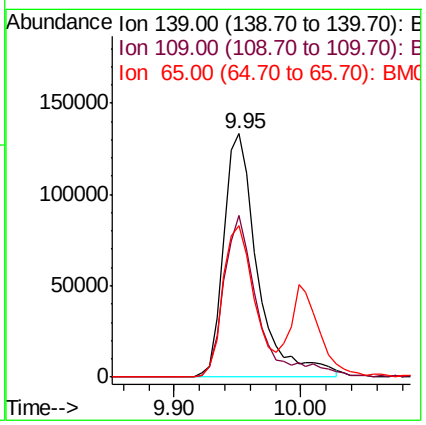


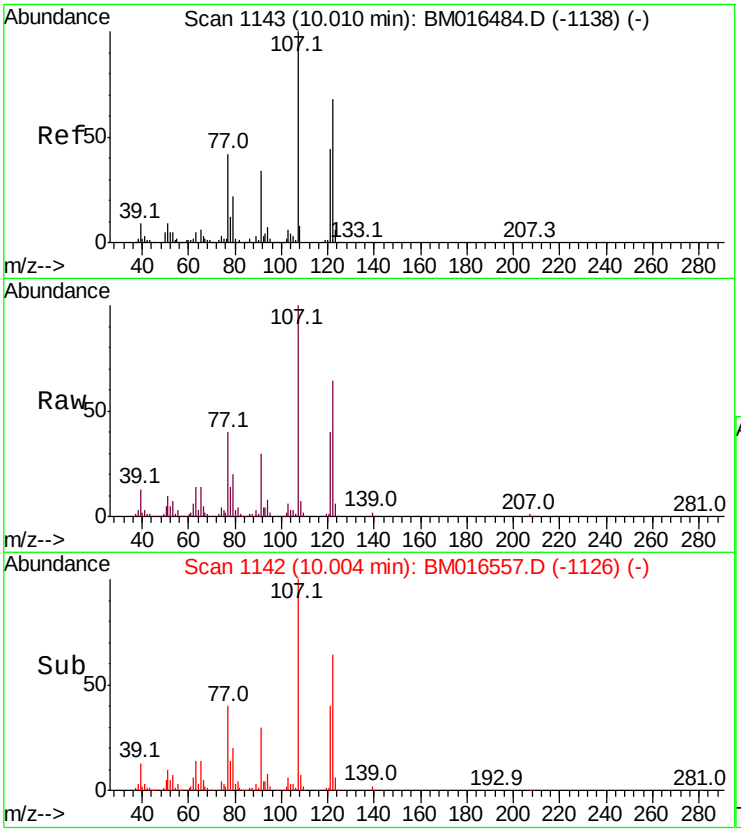


#26
2-Nitrophenol
Concen: 49.544 ng
RT: 9.95 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:139 Resp: 246754

Ion	Ratio	Lower	Upper
139	100		
109	66.6	20.1	30.1#
65	62.4	31.5	47.3#



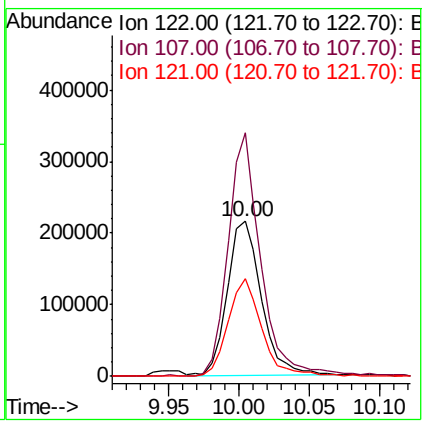


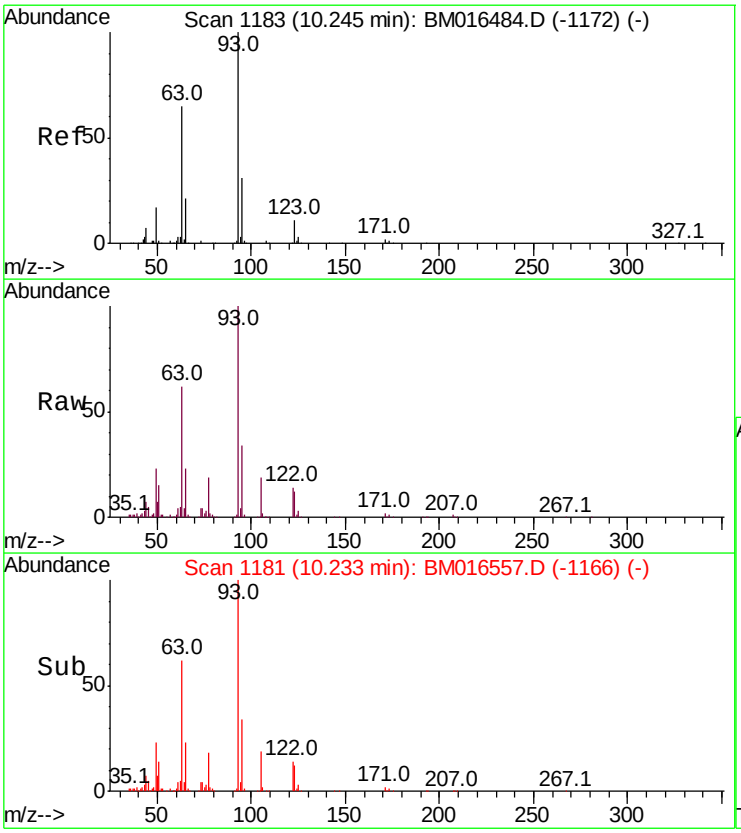
#27
2,4-Dimethylphenol
Concen: 55.305 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 358961

Ion	Ratio	Lower	Upper
122	100		
107	156.9	84.7	127.1#
121	63.2	46.6	69.8

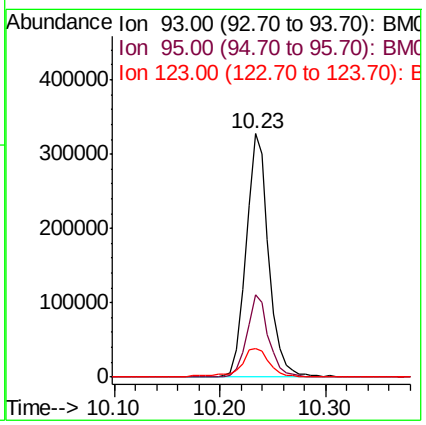


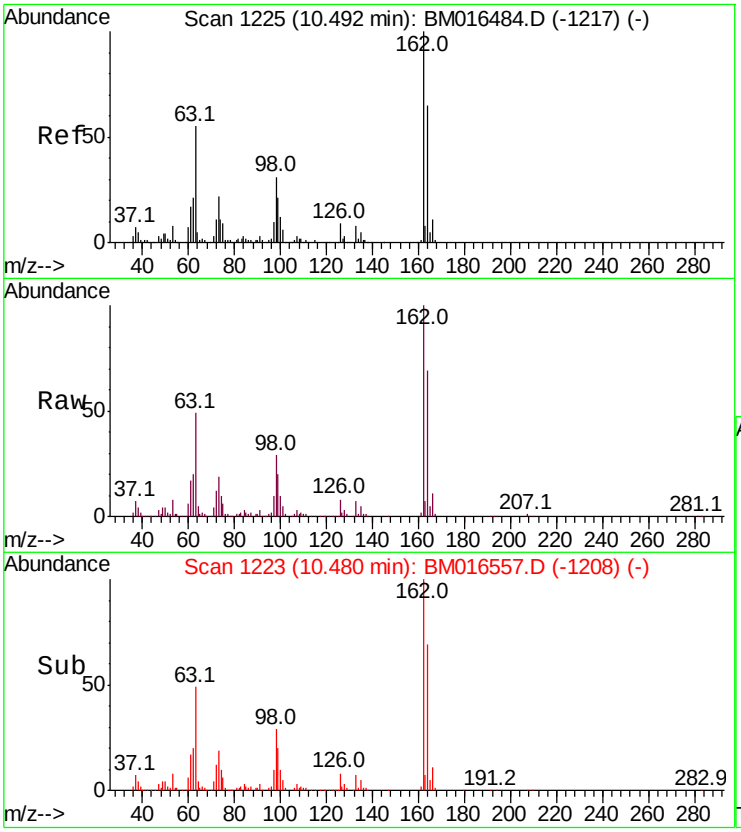


#28
bis(2-Chloroethoxy)methane
Concen: 52.139 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion: 93 Resp: 485024

Ion	Ratio	Lower	Upper
93	100		
95	34.0	25.5	38.3
123	11.7	8.6	13.0



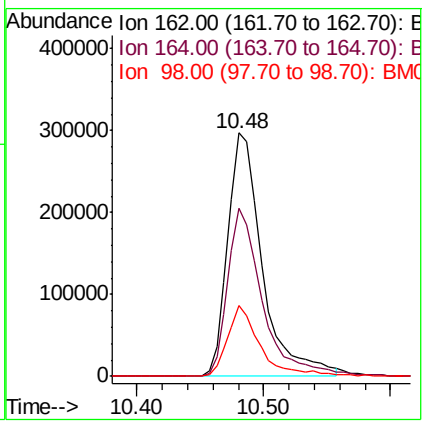


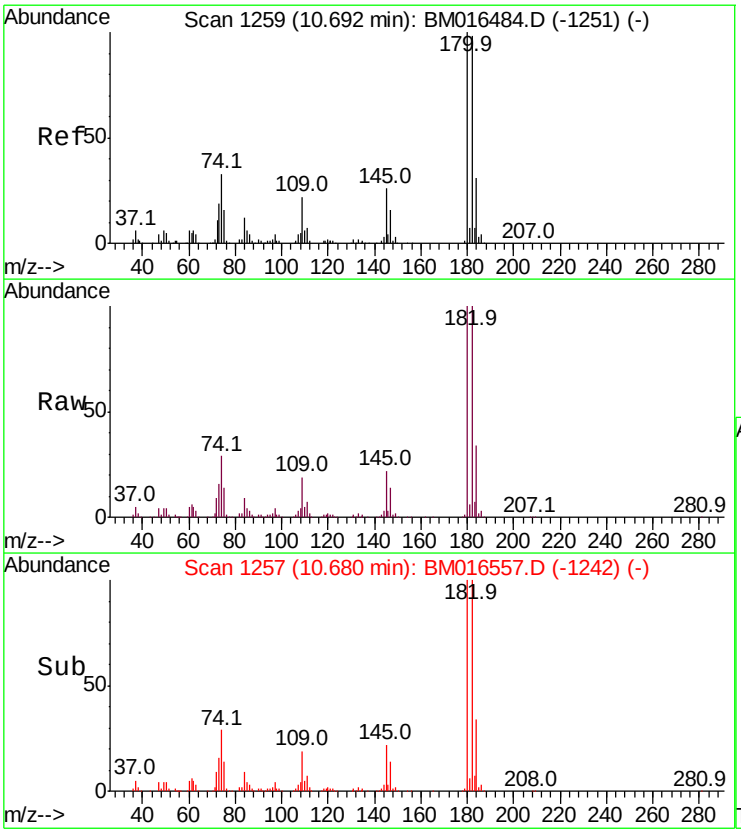
#29
2,4-Dichlorophenol
Concen: 58.154 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 564907

Ion	Ratio	Lower	Upper
162	100		
164	68.8	42.8	82.8
98	28.9	14.5	54.5

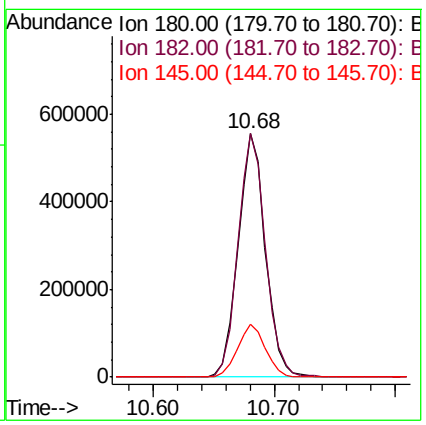


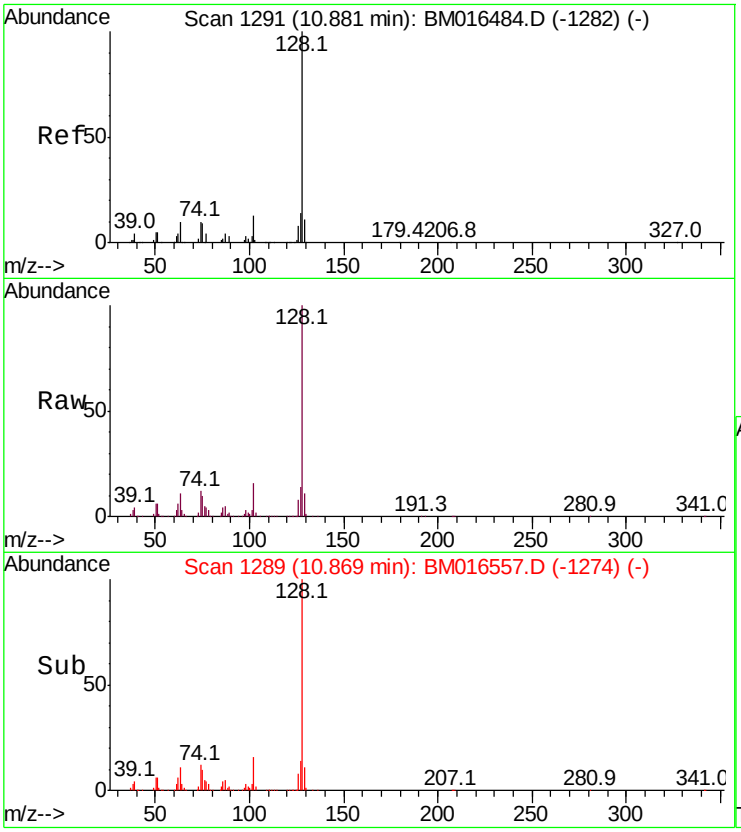


#30
1,2,4-Trichlorobenzene
Concen: 59.301 ng
RT: 10.68 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:180 Resp: 874090

Ion	Ratio	Lower	Upper
180	100		
182	99.9	77.6	116.4
145	21.9	23.4	35.2#



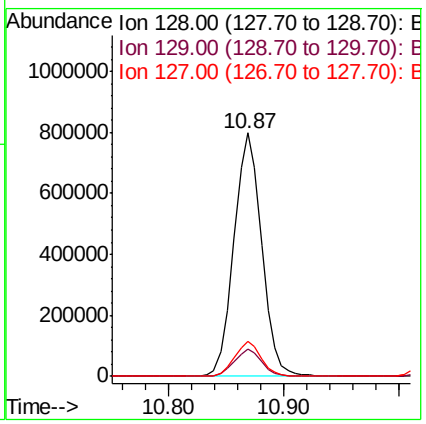


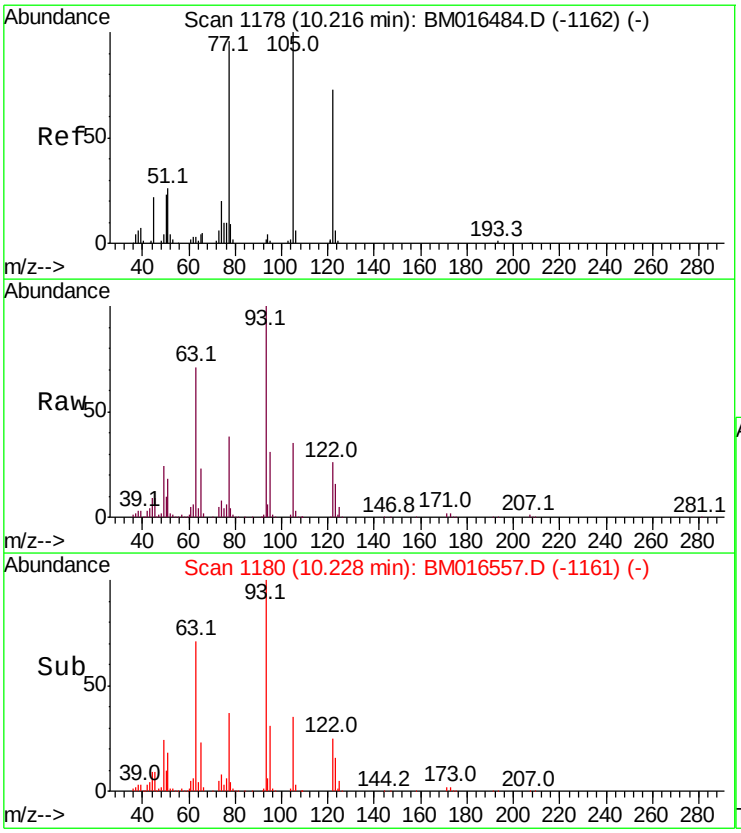
#31
Naphthalene
Concen: 52.336 ng
RT: 10.87 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1327502

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	14.3	10.4	15.6

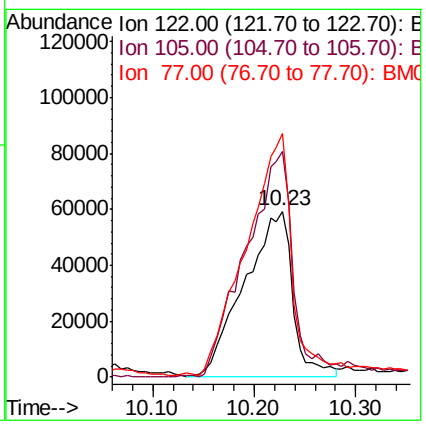


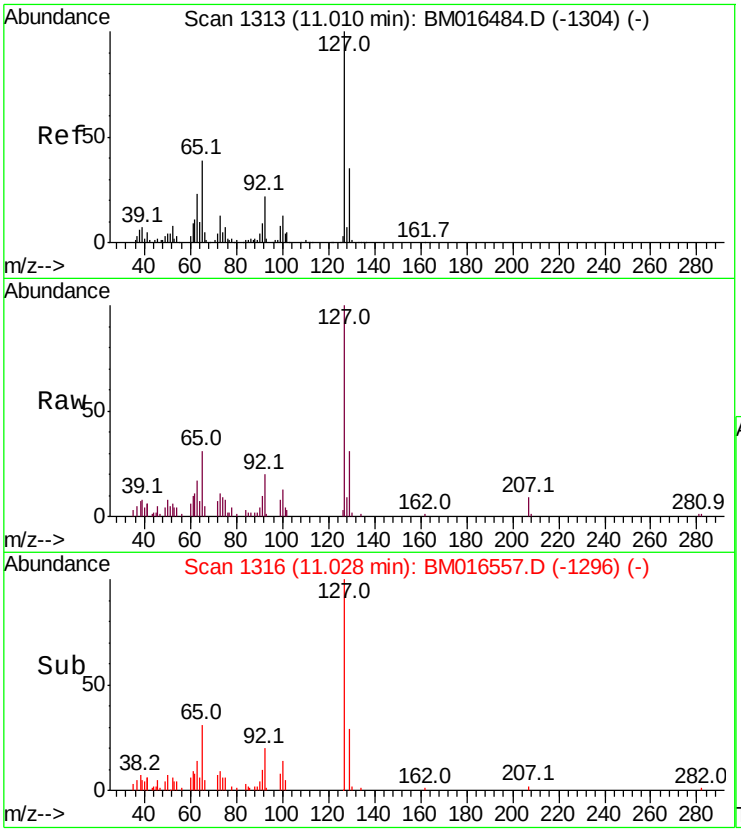


#32
Benzoic acid
Concen: 36.190 ng
RT: 10.23 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:122 Resp: 196532

Ion	Ratio	Lower	Upper
122	100		
105	135.6	99.9	139.9
77	146.6	73.7	113.7#



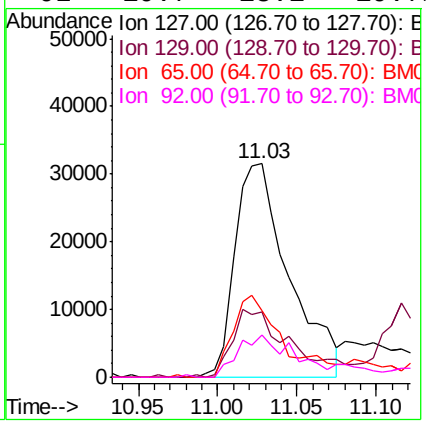


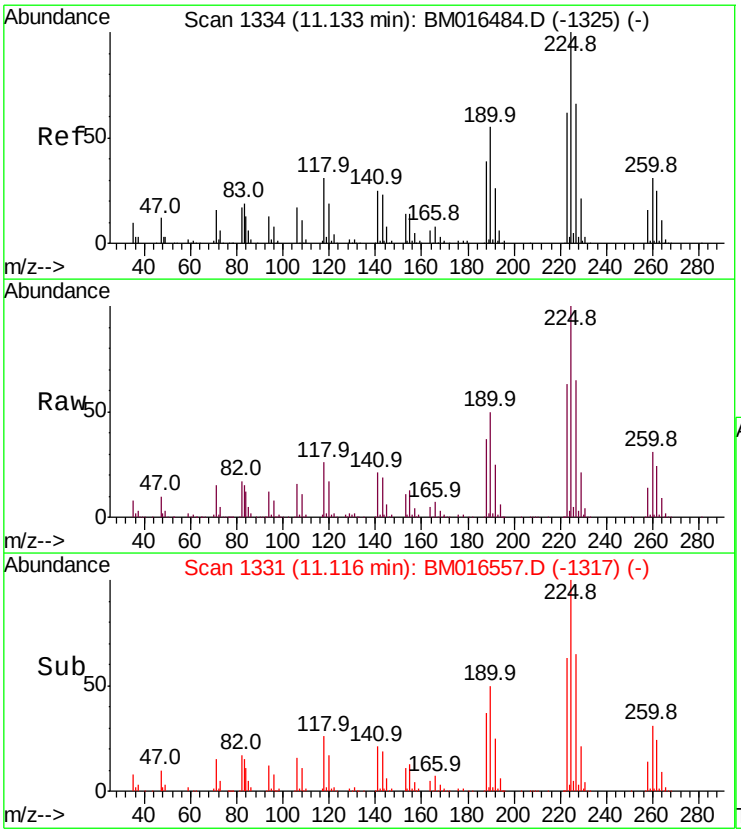
#33
4-Chloroaniline
Concen: 7.004 ng
RT: 11.03 min Scan# 1316
Delta R.T. 0.02 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 74767

Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.3	37.9
65	30.9	17.6	26.4#
92	19.7	13.1	19.7#

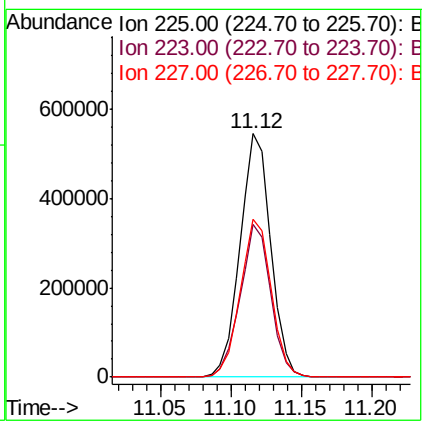


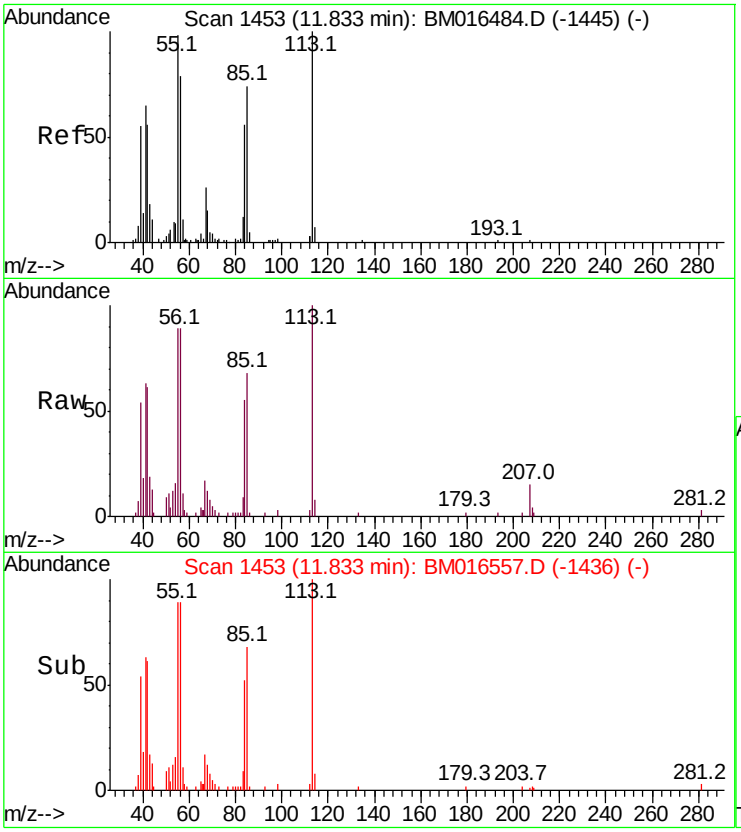


#34
Hexachlorobutadiene
Concen: 58.975 ng
RT: 11.12 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:225 Resp: 829701

Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.9	71.9
227	64.9	50.1	75.1



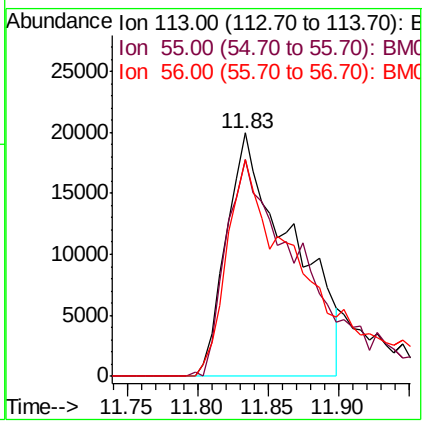


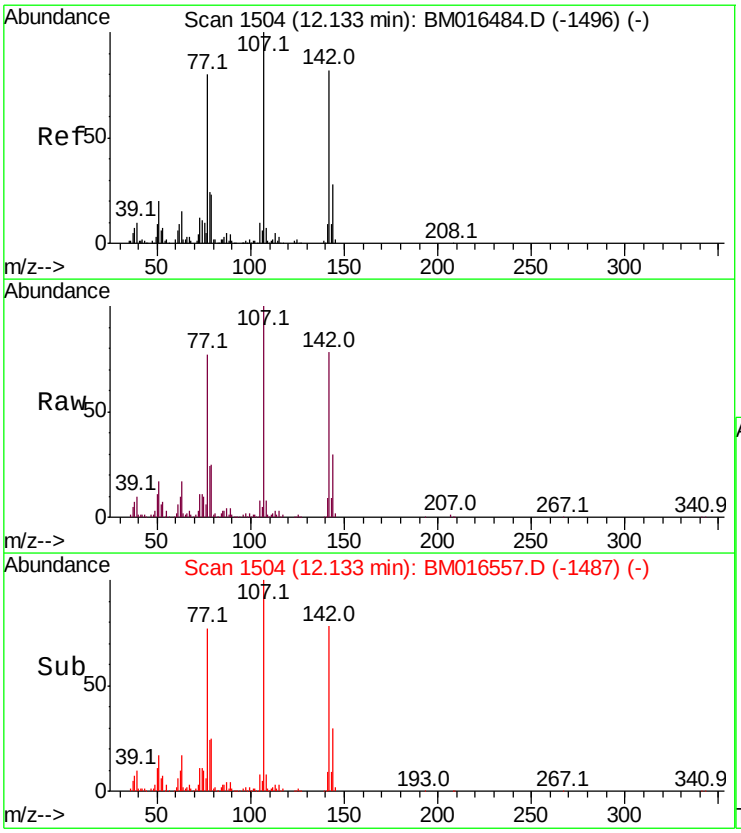
#35
Caprolactam
Concen: 27.636 ng
RT: 11.83 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 64417

Ion	Ratio	Lower	Upper
113	100		
55	89.2	145.9	185.9#
56	88.8	101.0	141.0#

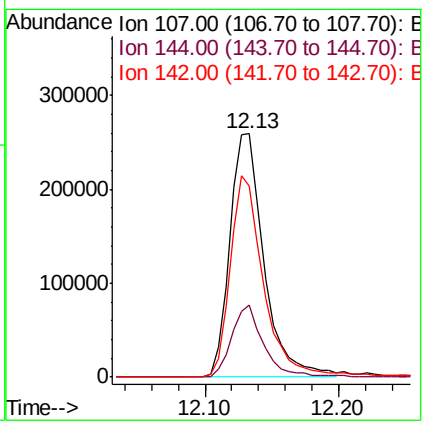


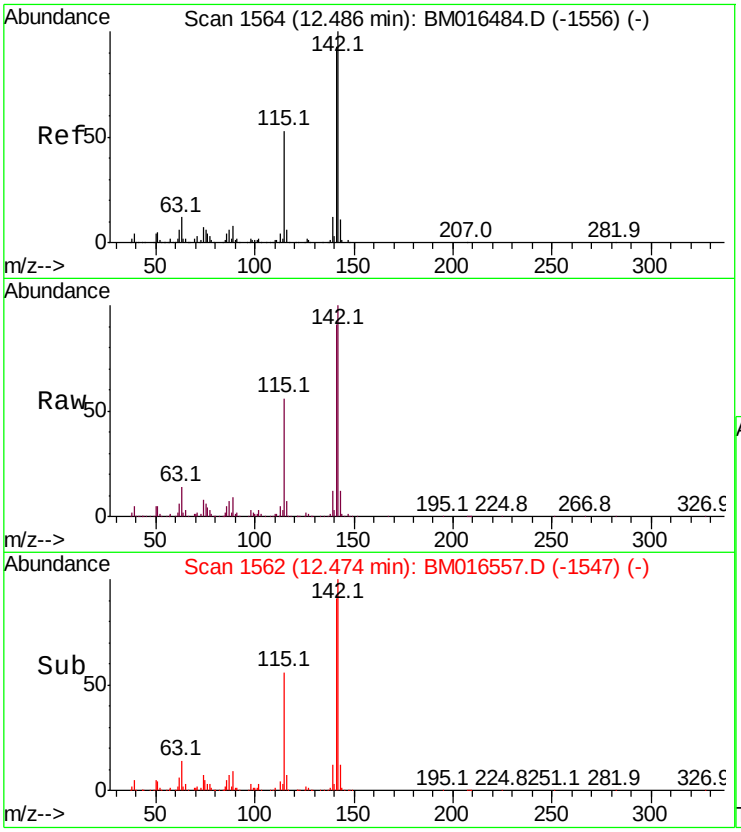


#36
4-Chloro-3-methylphenol
Concen: 49.552 ng
RT: 12.13 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:107 Resp: 462749

Ion	Ratio	Lower	Upper
107	100		
144	29.6	23.3	34.9
142	78.4	72.6	109.0



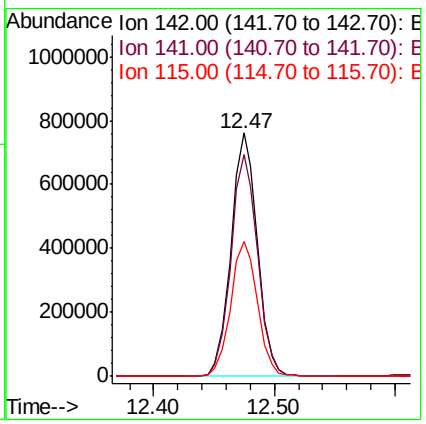


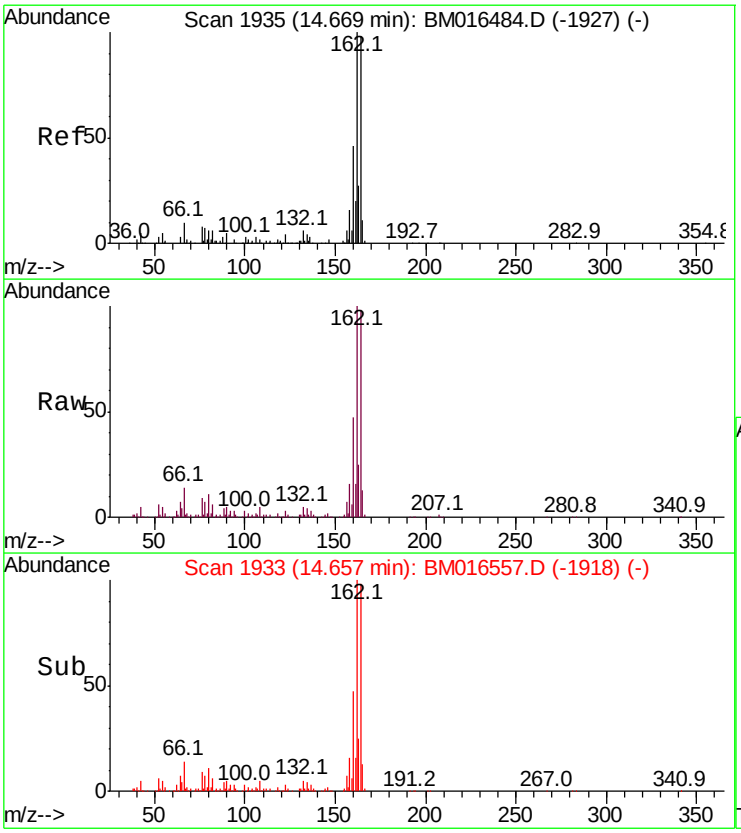
#37
2-Methylnaphthalene
Concen: 58.140 ng
RT: 12.47 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1154491

Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.9	107.9
115	55.5	25.4	38.0#

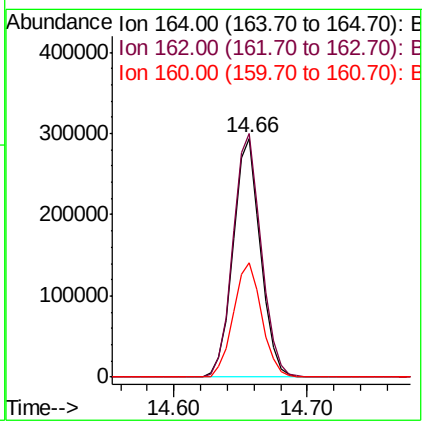


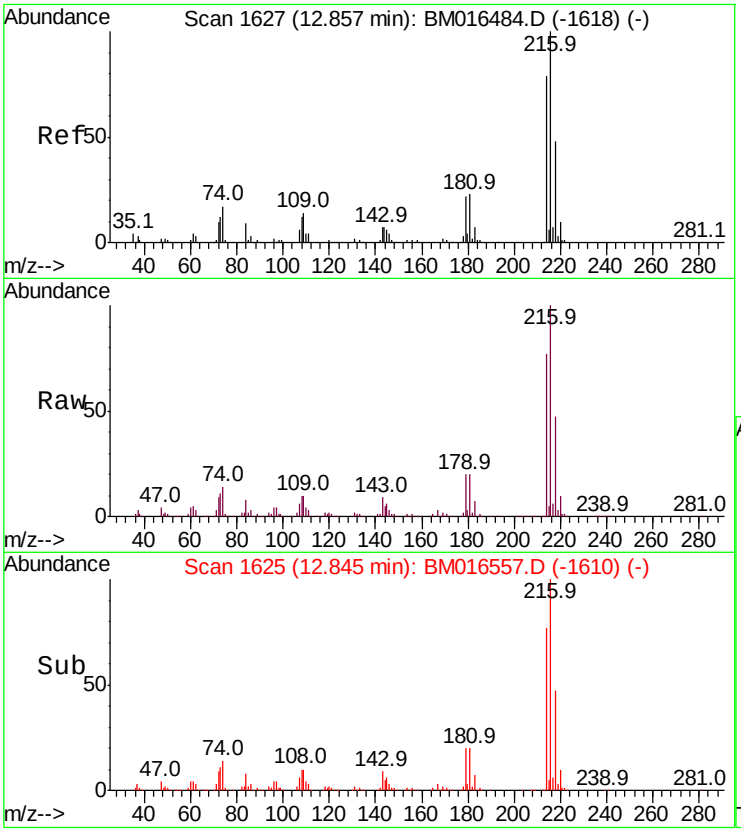


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:164 Resp: 416859

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.4	123.6
160	47.8	35.8	53.6



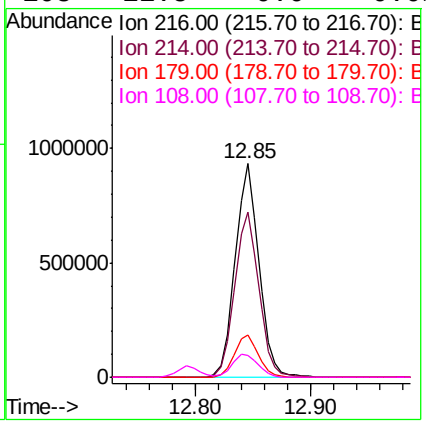


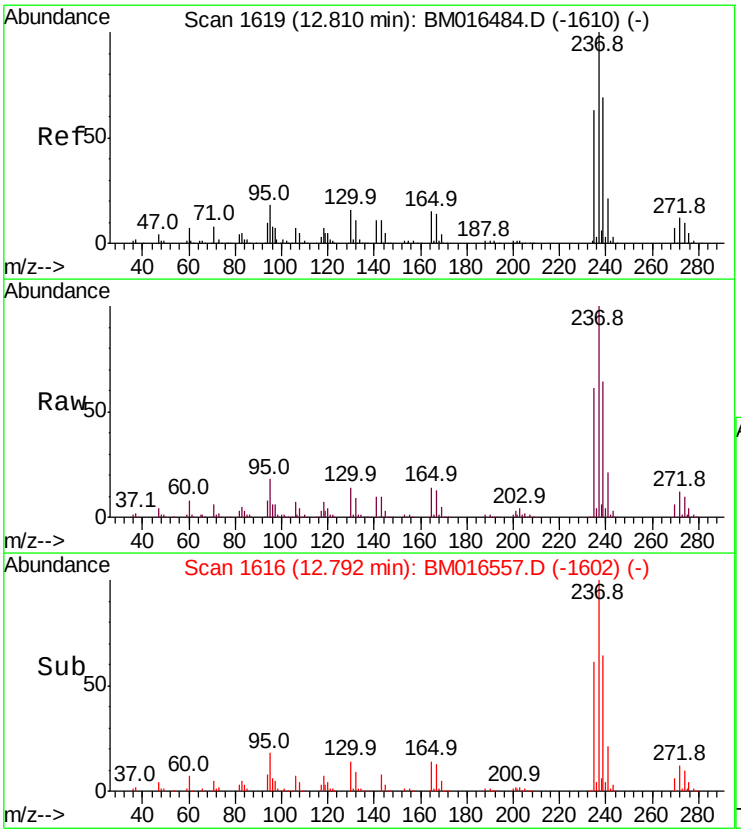
#39
1,2,4,5-Tetrachlorobenzene
Concen: 56.629 ng
RT: 12.85 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 1333229

Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	20.1	0.0	0.0#
108	11.5	0.0	0.0#

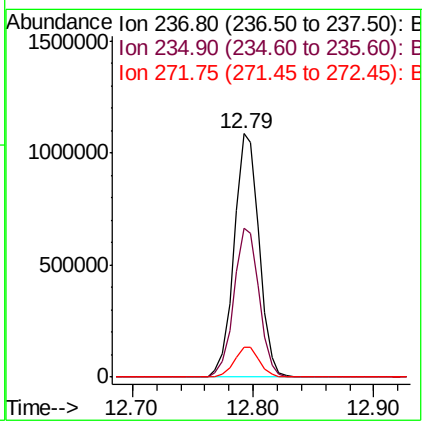


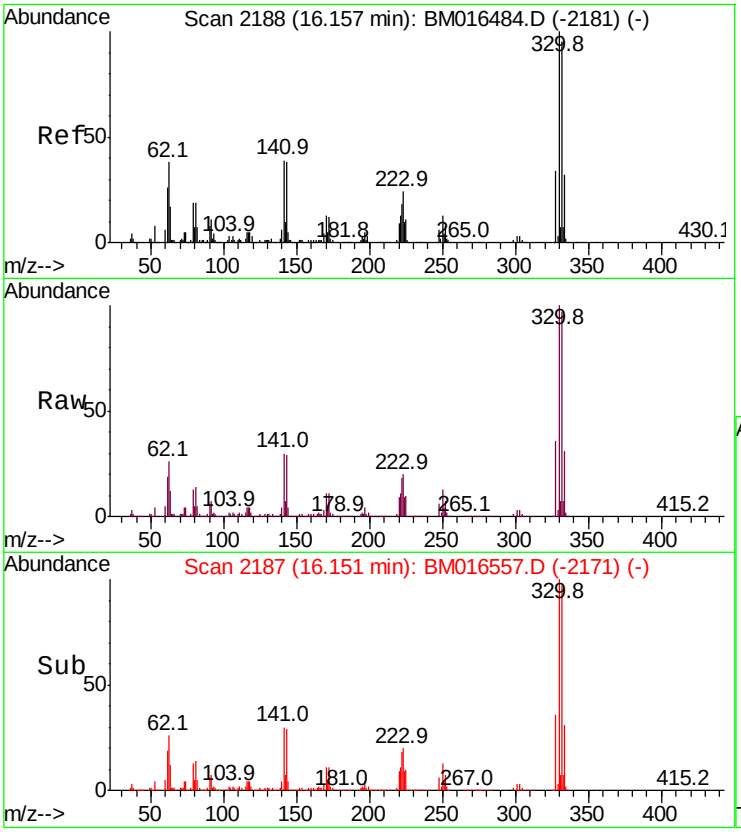


#40
Hexachlorocyclopentadiene
Concen: 121.566 ng
RT: 12.79 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:237 Resp: 1560378

Ion	Ratio	Lower	Upper
237	100		
235	61.0	42.0	82.0
272	12.1	0.0	33.4



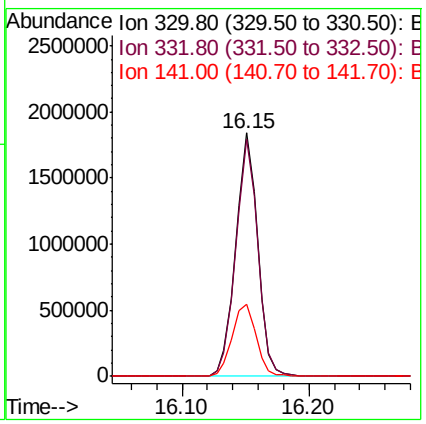


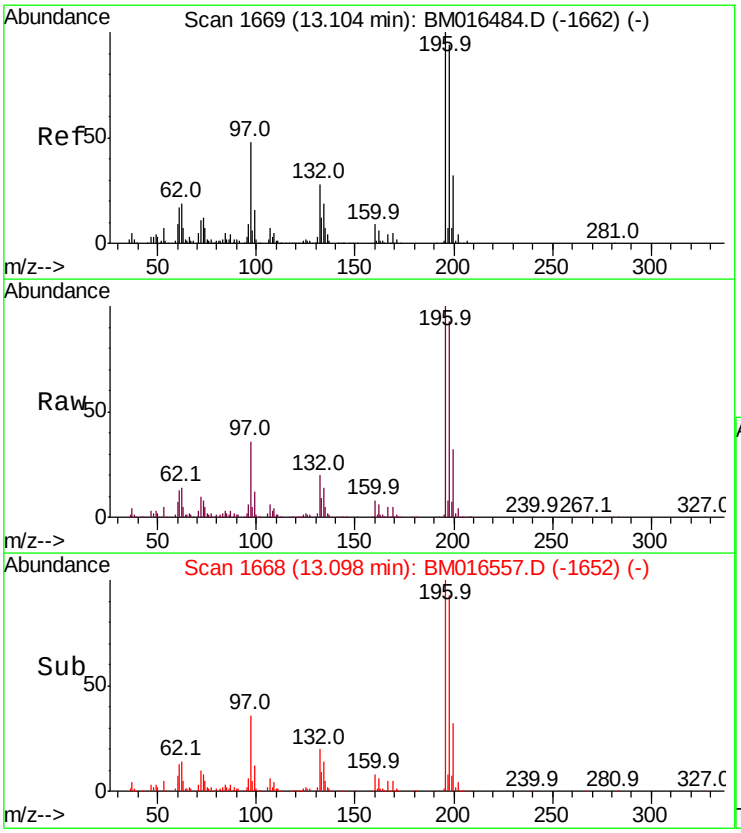
#41
2,4,6-Tribromophenol
Concen: 188.576 ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 2197474

Ion	Ratio	Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	32.5	0.0	0.0#

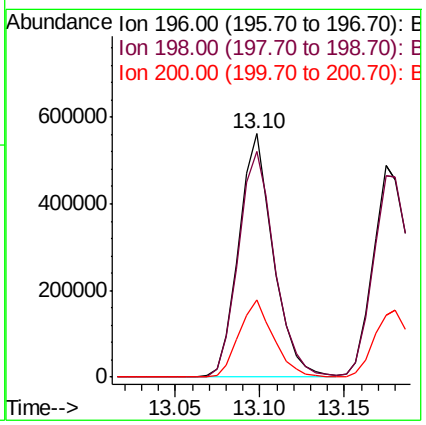


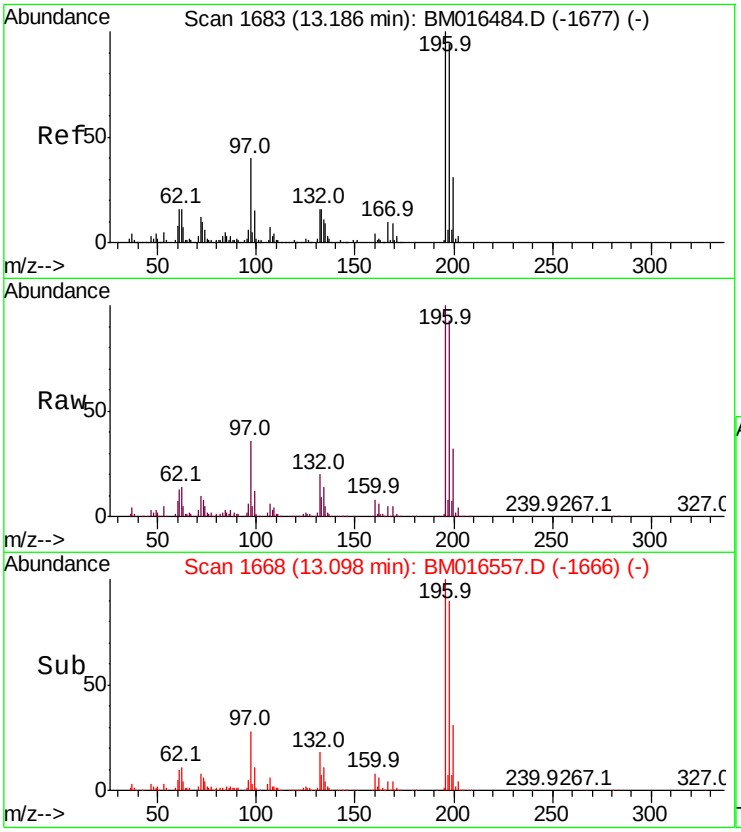


#42
2,4,6-Trichlorophenol
Concen: 57.044 ng
RT: 13.10 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:196 Resp: 803099

Ion	Ratio	Lower	Upper
196	100		
198	92.7	76.3	114.5
200	31.8	25.6	38.4



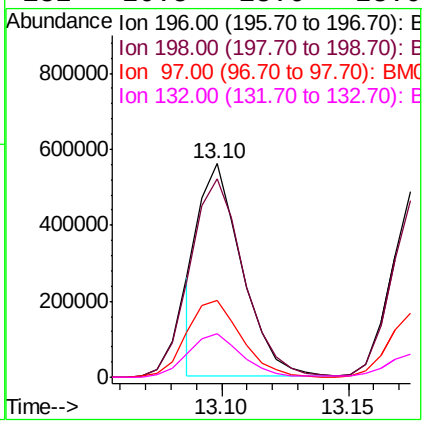


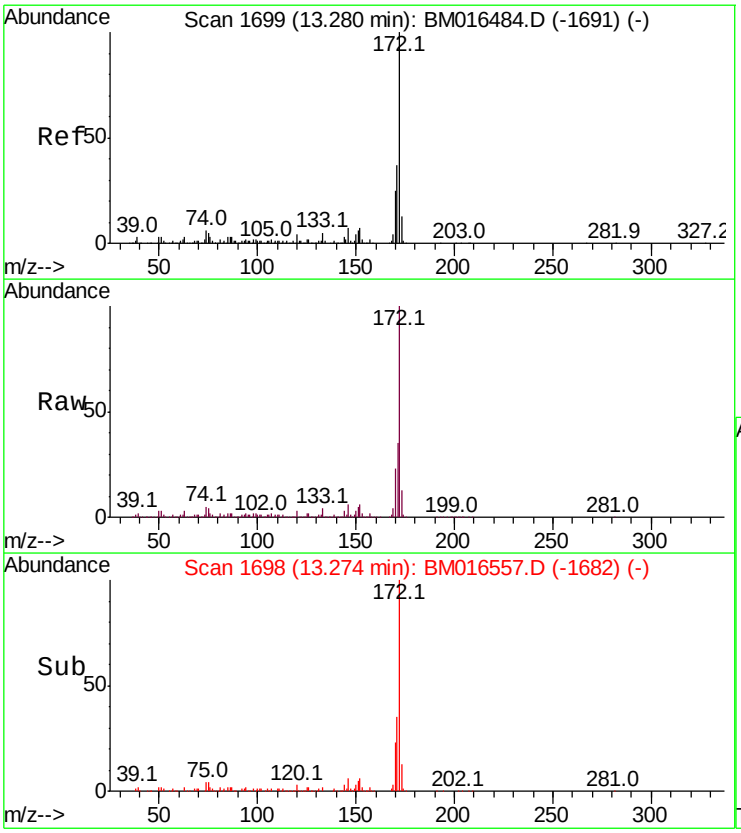
#43
2,4,5-Trichlorophenol
Concen: 47.532 ng
RT: 13.10 min Scan# 1668
Delta R.T. -0.09 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 653668

Ion	Ratio	Lower	Upper
196	100		
198	92.7	79.4	119.0
97	36.1	26.8	40.2
132	20.5	18.6	28.0

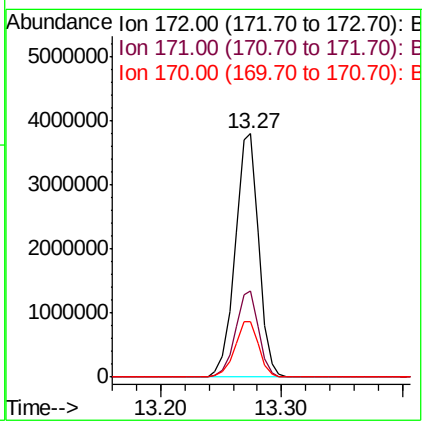


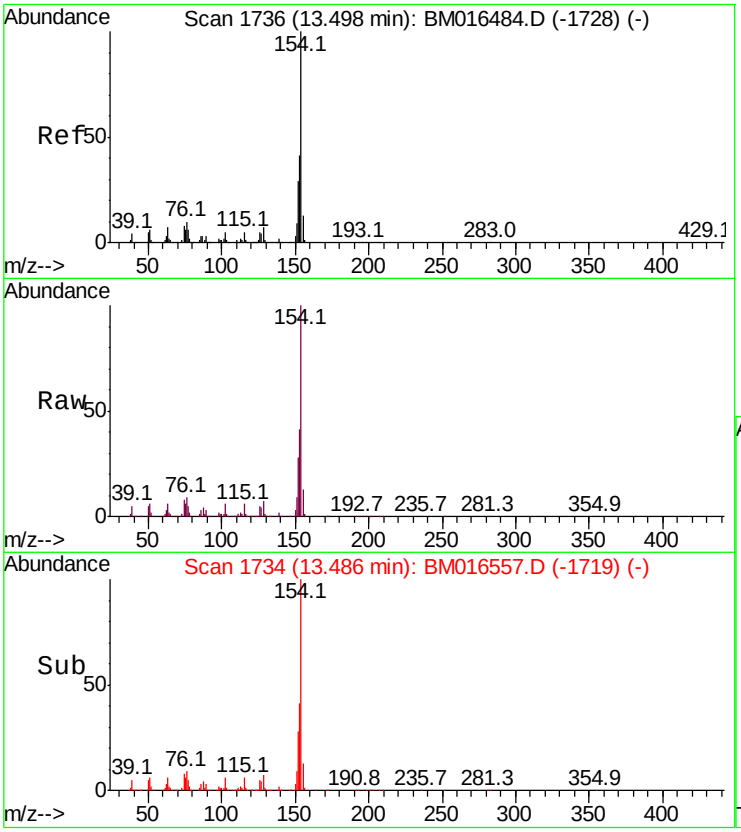


#44
2-Fluorobiphenyl
Concen: 118.259 ng
RT: 13.27 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:172 Resp: 5128593

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.0	18.8	28.2



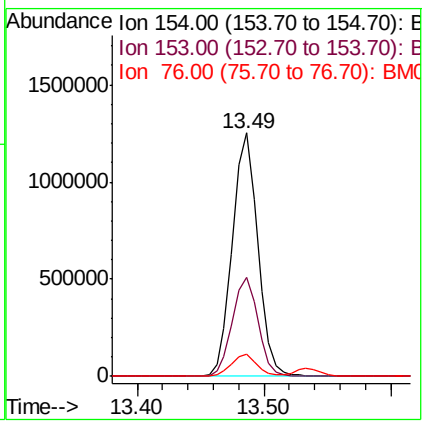


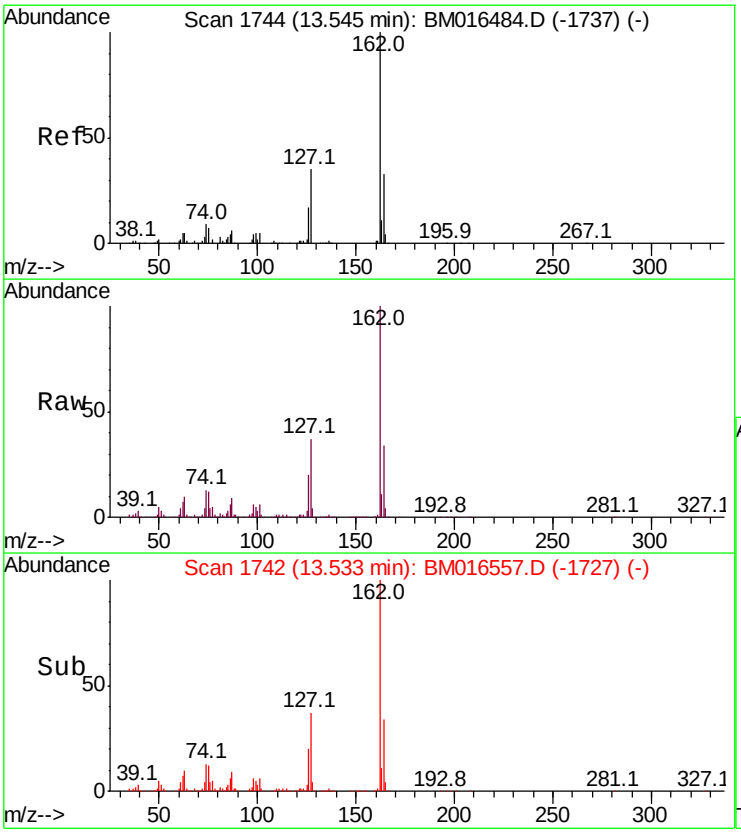
#45
1,1'-Biphenyl
Concen: 47.434 ng
RT: 13.49 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1733826

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	9.2	0.0	30.9

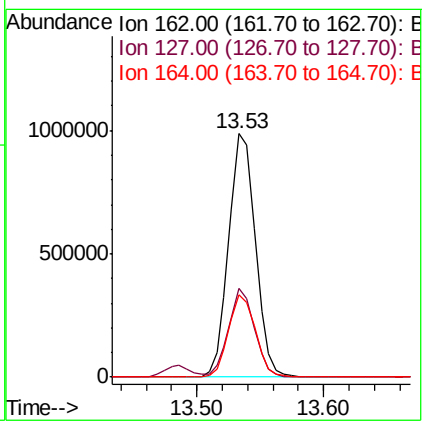


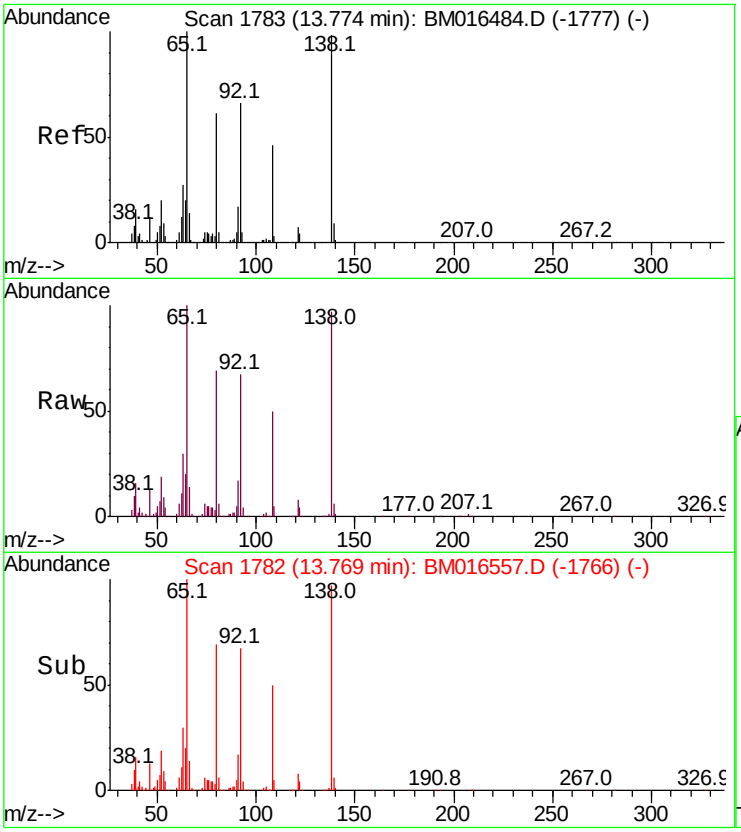


#46
2-Chloronaphthalene
Concen: 48.467 ng
RT: 13.53 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:162 Resp: 1439273

Ion	Ratio	Lower	Upper
162	100		
127	36.6	26.9	40.3
164	33.7	26.8	40.2



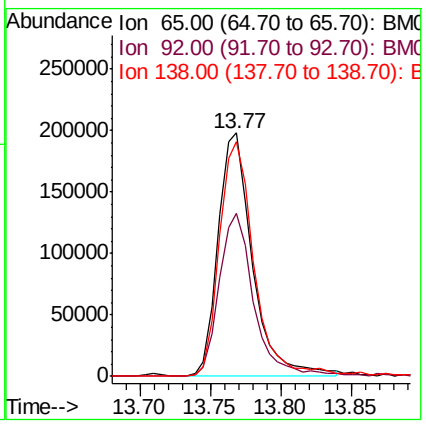


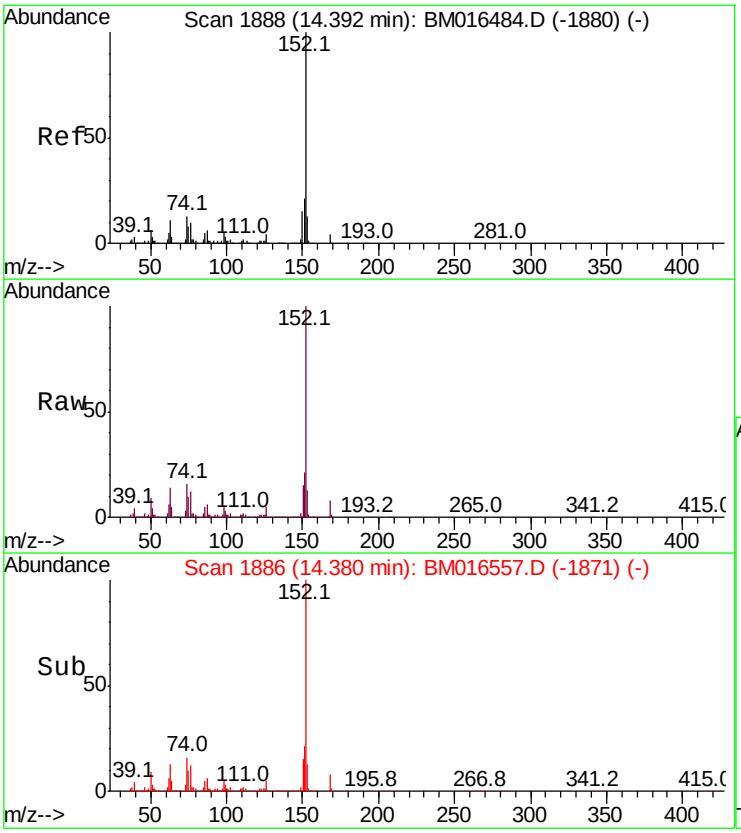
#47
2-Nitroaniline
Concen: 42.672 ng
RT: 13.77 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 337527

Ion	Ratio	Lower	Upper
65	100		
92	66.8	59.1	88.7
138	96.5	93.9	140.9

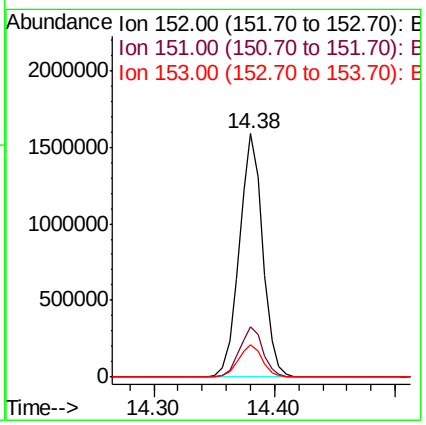


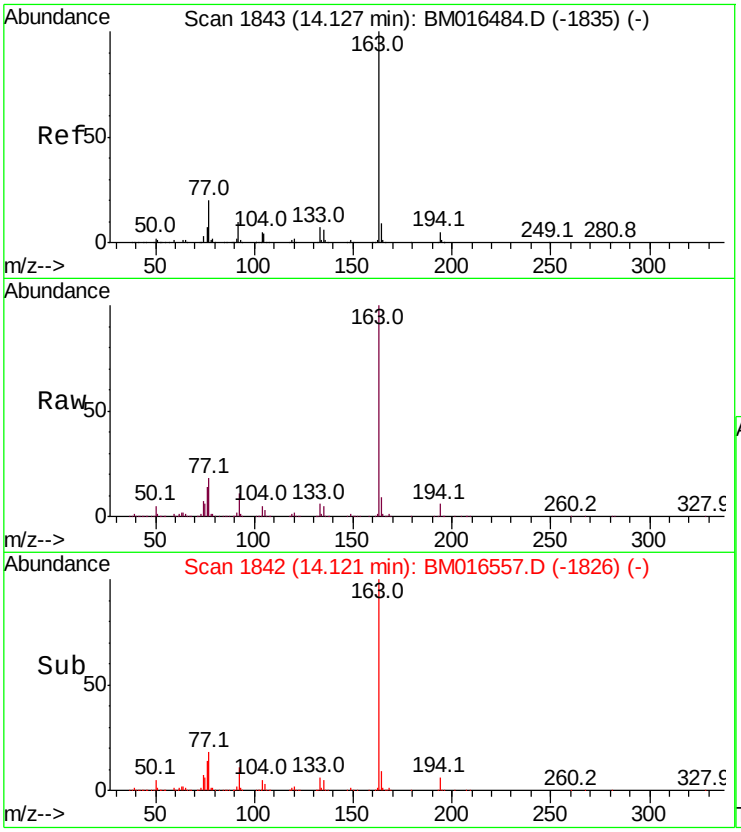


#48
Acenaphthylene
Concen: 51.038 ng
RT: 14.38 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:152 Resp: 2139434

Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.9	23.9
153	13.4	10.6	16.0



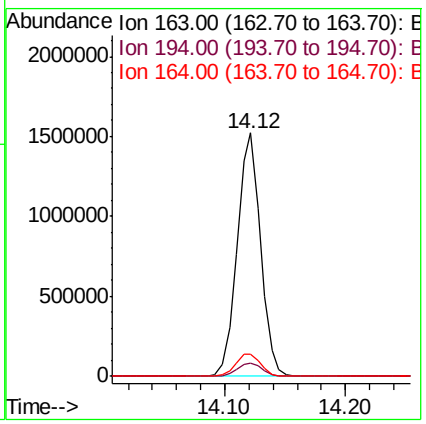


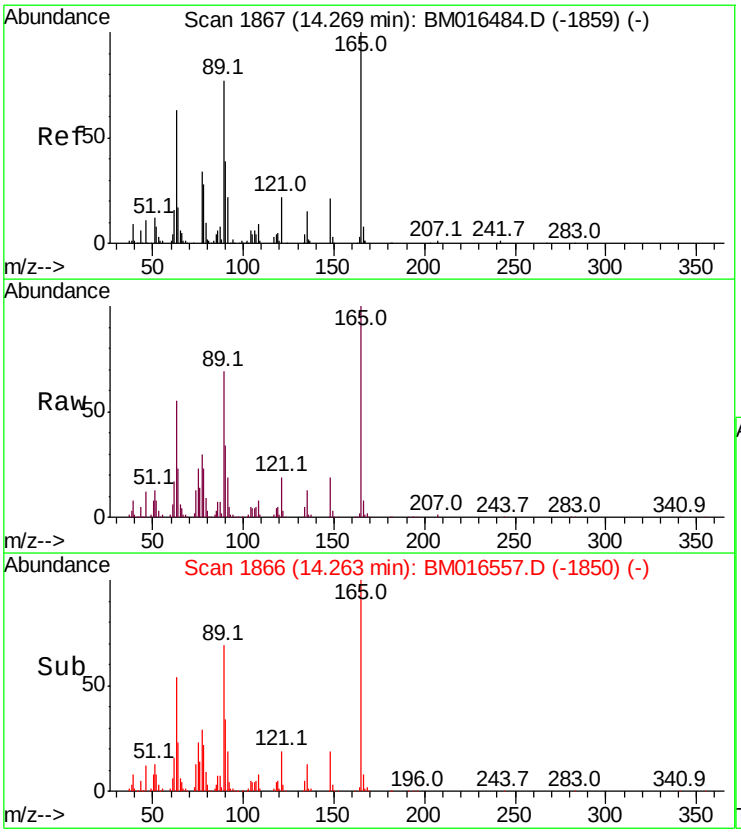
#49
Dimethylphthalate
Concen: 51.318 ng
RT: 14.12 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 2055239

Ion	Ratio	Lower	Upper
163	100		
194	5.6	2.7	4.1#
164	9.3	8.2	12.2

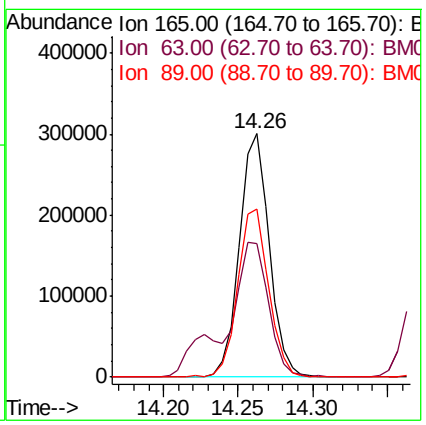


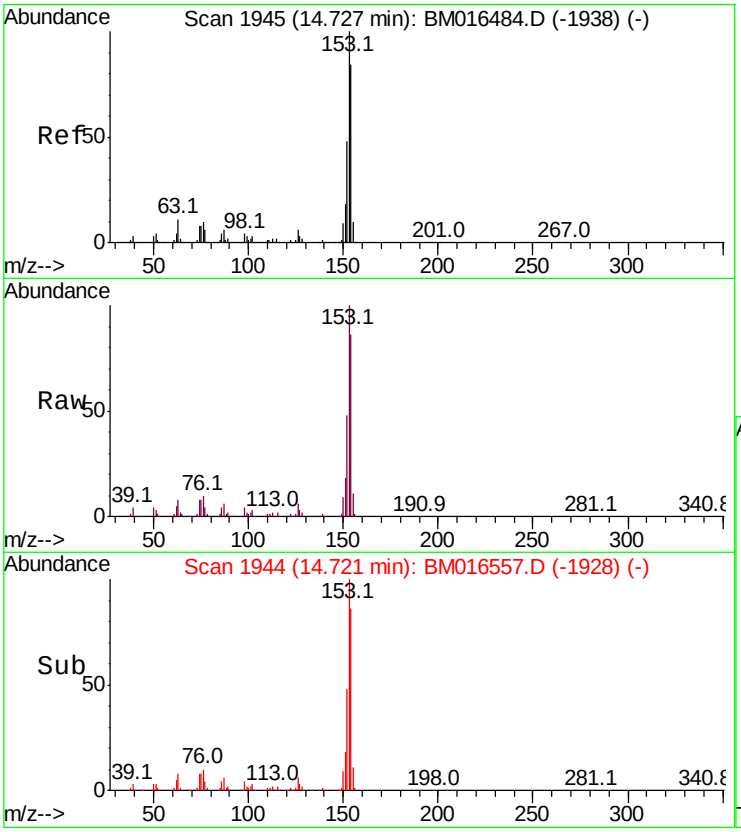


#50
2,6-Dinitrotoluene
Concen: 53.145 ng
RT: 14.26 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:165 Resp: 415144

Ion	Ratio	Lower	Upper
165	100		
63	54.6	44.1	66.1
89	68.9	44.3	66.5#



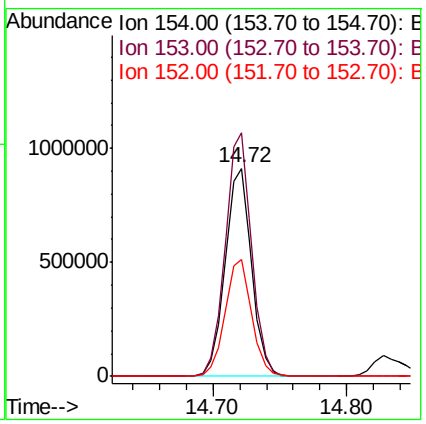


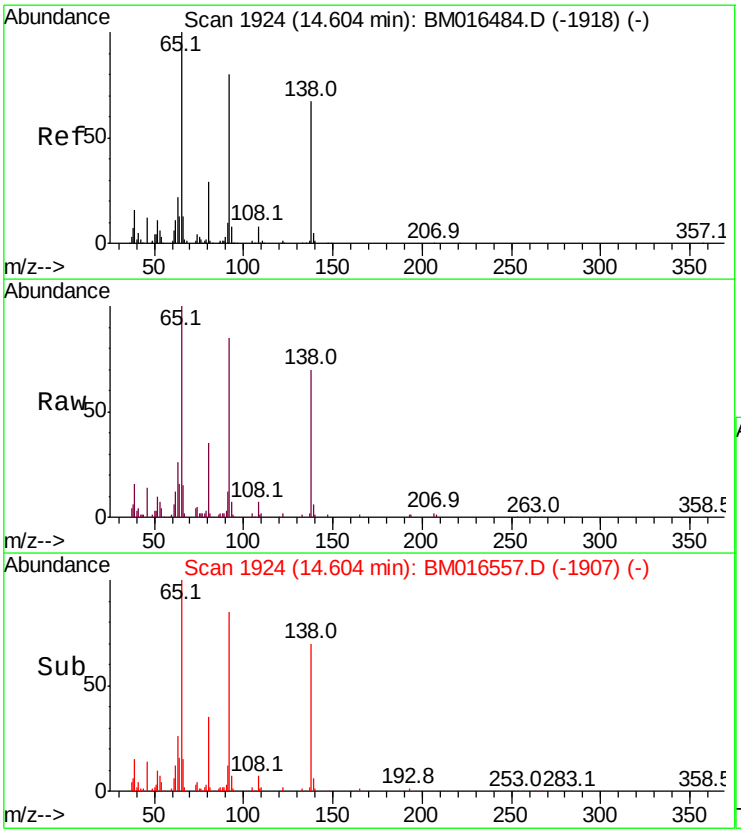
#51
Acenaphthene
Concen: 49.151 ng
RT: 14.72 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1265768

Ion	Ratio	Lower	Upper
154	100		
153	116.9	90.0	135.0
152	56.4	42.6	63.8

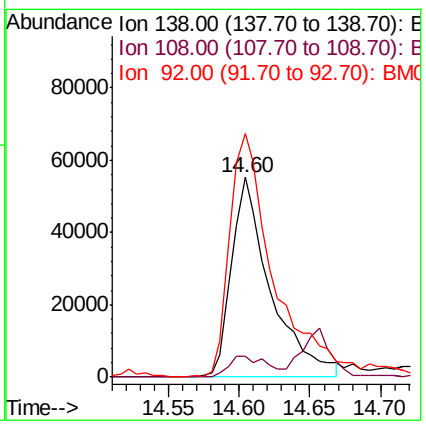


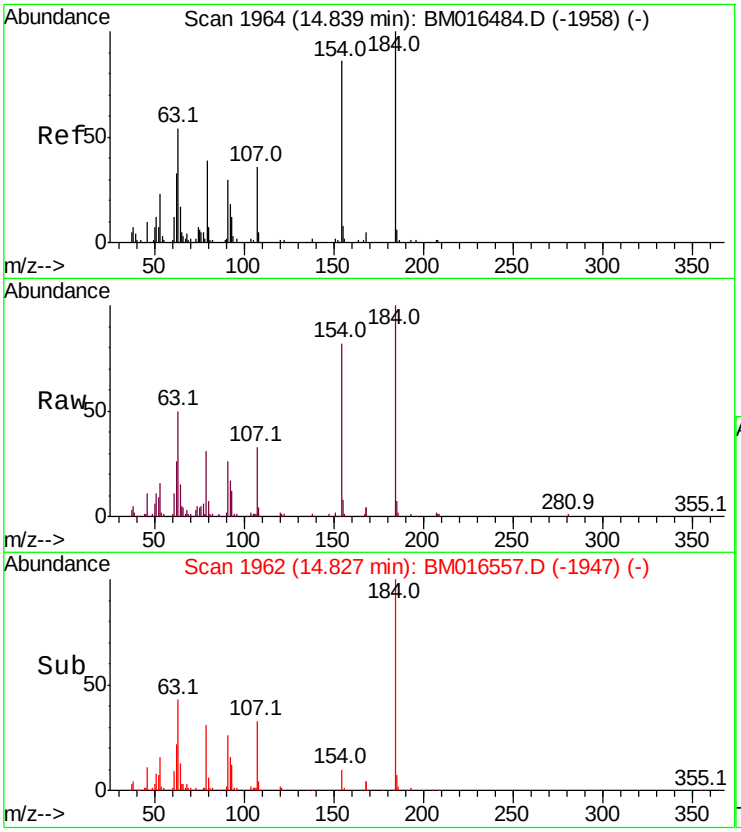


#52
3-Nitroaniline
Concen: 15.035 ng
RT: 14.60 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:138 Resp: 106861

Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.3	10.9
92	121.9	76.6	114.8#



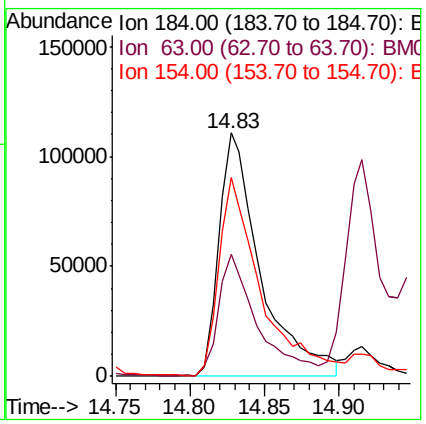


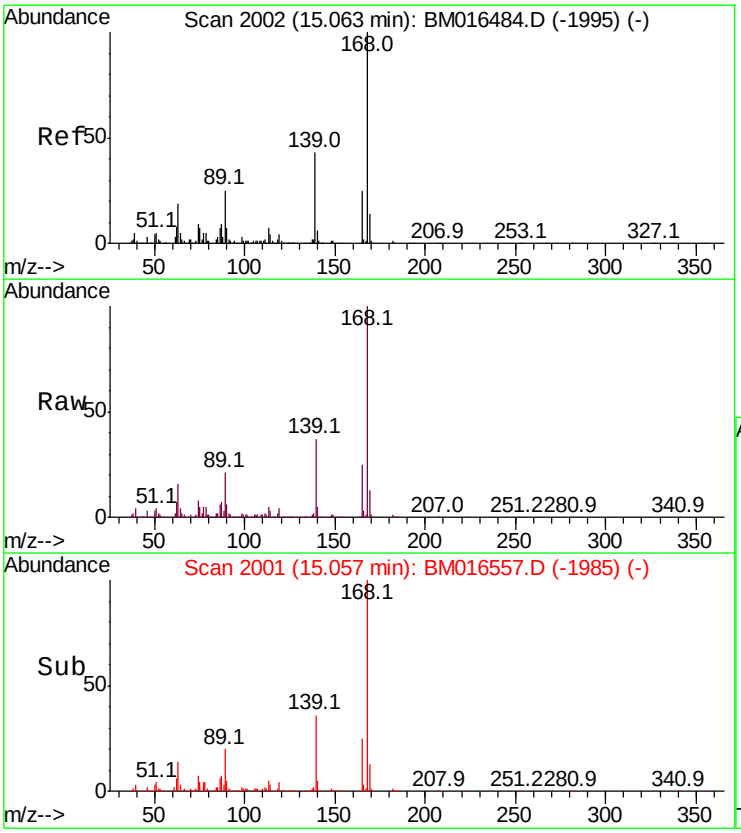
#53
2,4-Dinitrophenol
Concen: 55.261 ng
RT: 14.83 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 216024

Ion	Ratio	Lower	Upper
184	100		
63	50.0	69.2	103.8#
154	81.9	53.3	79.9#

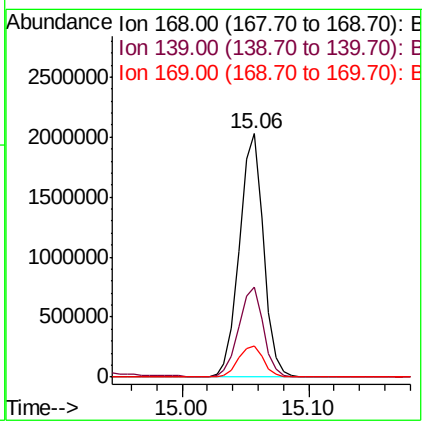


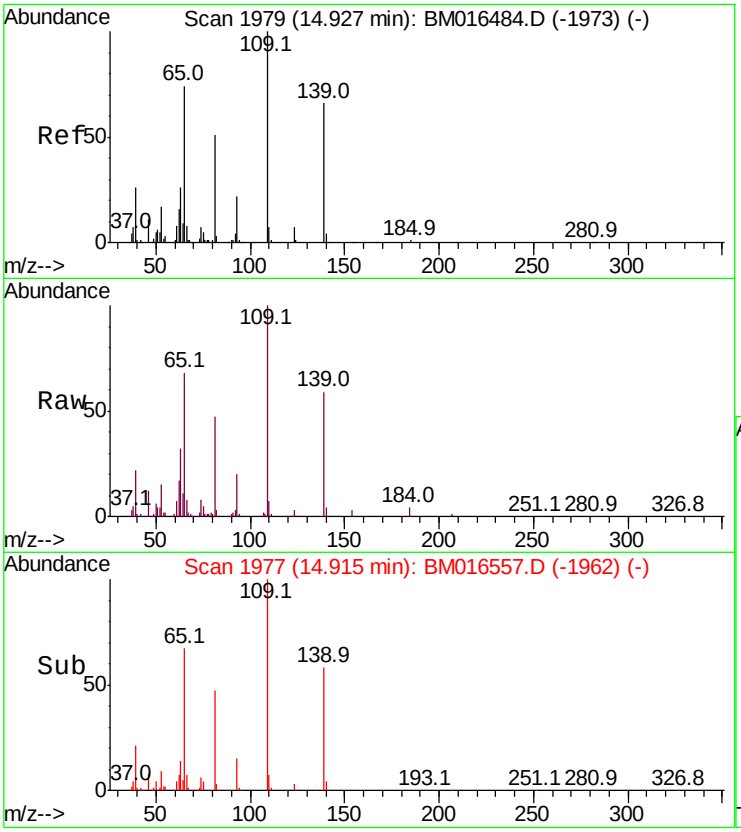


#54
Dibenzofuran
Concen: 53.868 ng
RT: 15.06 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:168 Resp: 2655608

Ion	Ratio	Lower	Upper
168	100		
139	37.2	27.3	40.9
169	12.8	10.6	16.0



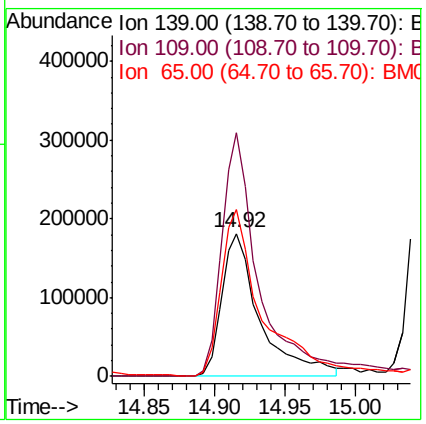


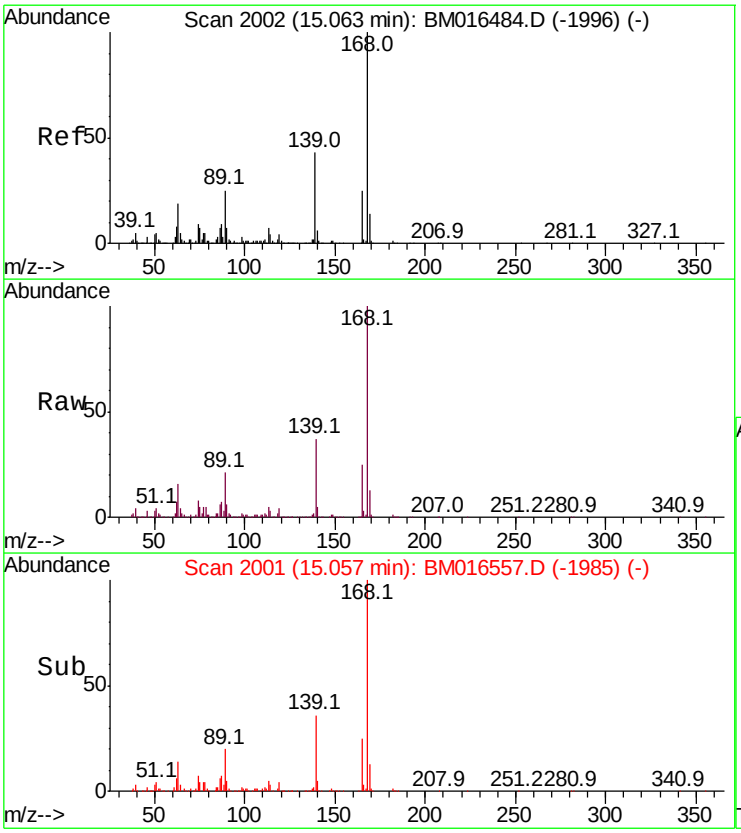
#55
4-Nitrophenol
Concen: 75.636 ng
RT: 14.92 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 342886

Ion	Ratio	Lower	Upper
139	100		
109	170.9	130.0	170.0#
65	116.7	130.0	170.0#

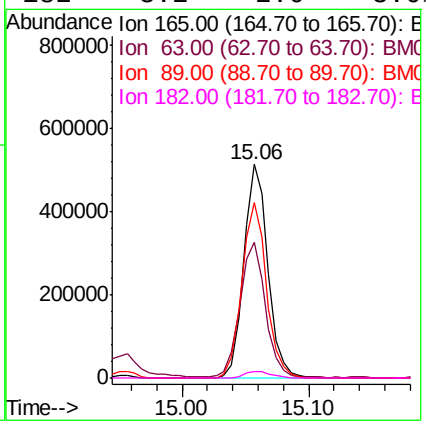


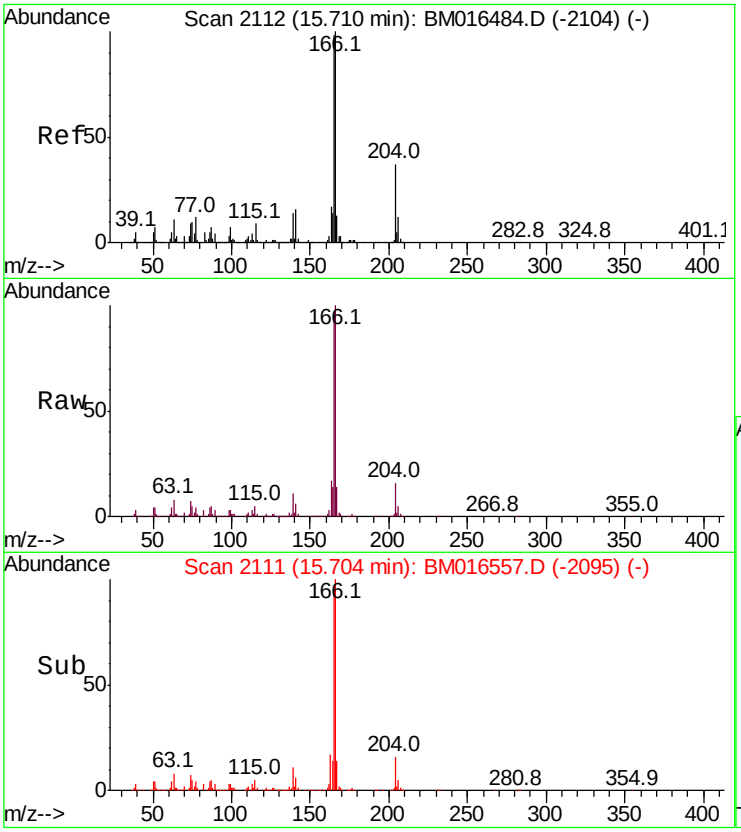


#56
2,4-Dinitrotoluene
Concen: 51.638 ng
RT: 15.06 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:165 Resp: 672621

Ion	Ratio	Lower	Upper
165	100		
63	63.4	52.4	78.6
89	81.8	72.4	108.6
182	3.2	2.0	3.0#



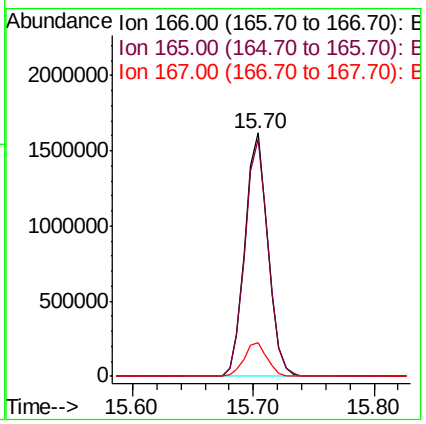


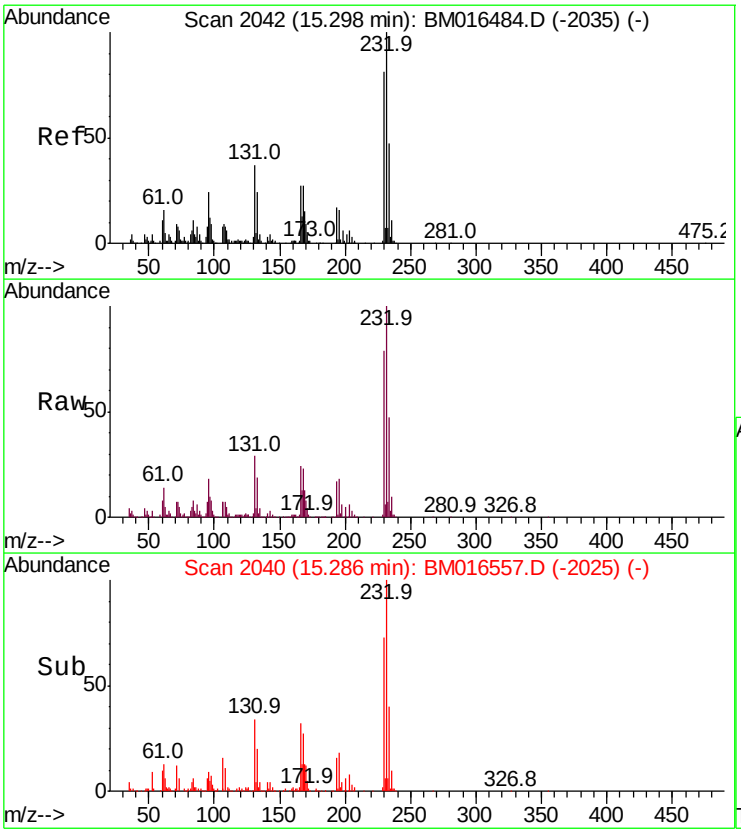
#57
Fluorene
Concen: 57.862 ng
RT: 15.70 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 2154875

Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.0	118.4
167	13.9	10.3	15.5

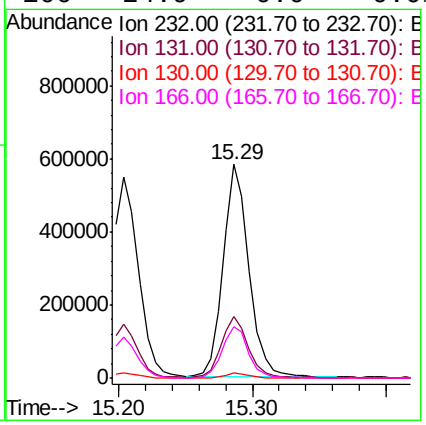


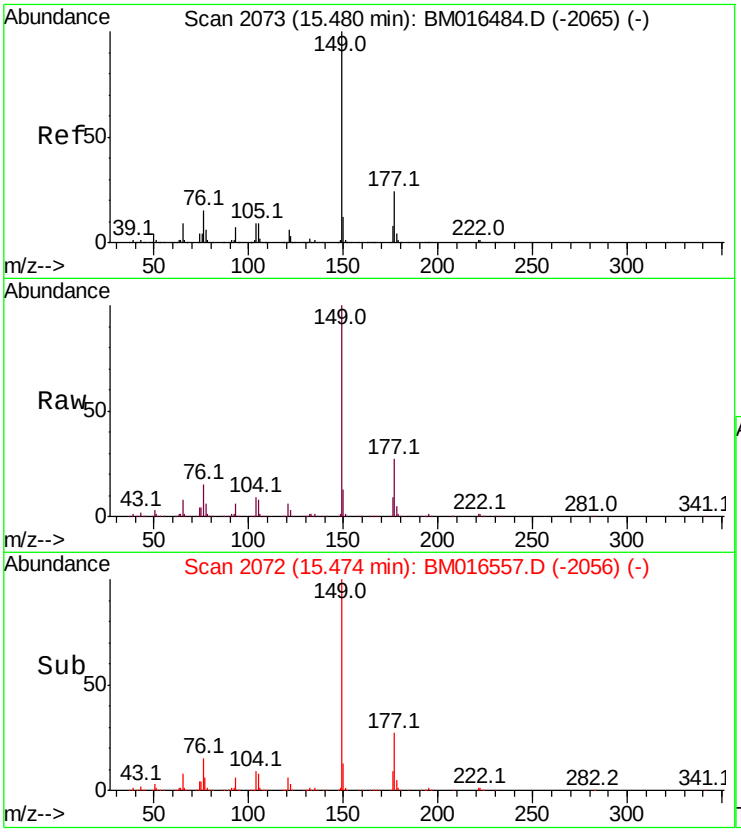


#58
2,3,4,6-Tetrachlorophenol
Concen: 59.559 ng
RT: 15.29 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:232 Resp: 787230

Ion	Ratio	Lower	Upper
232	100		
131	30.0	0.0	0.0#
130	2.2	0.0	0.0#
166	24.9	0.0	0.0#



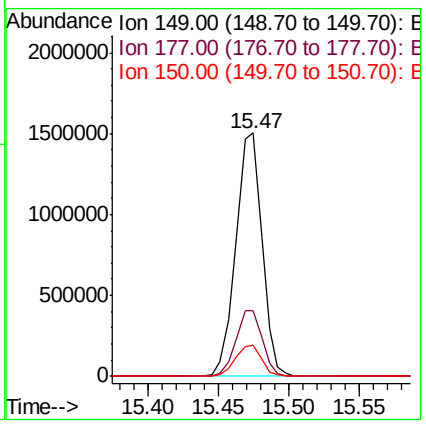


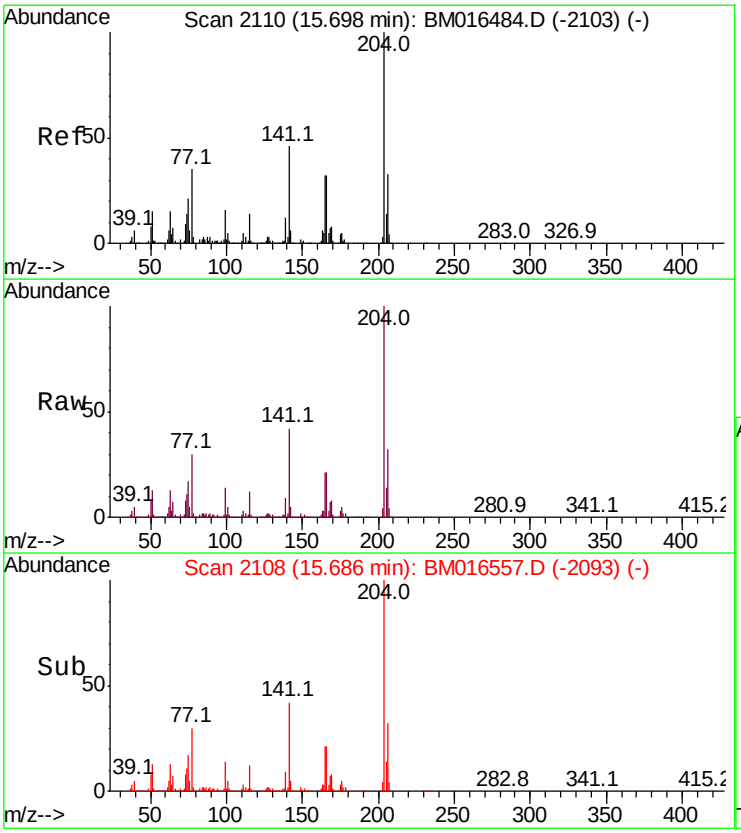
#59
Diethylphthalate
Concen: 46.779 ng
RT: 15.47 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1953396

Ion	Ratio	Lower	Upper
149	100		
177	26.8	18.3	27.5
150	12.6	9.8	14.8

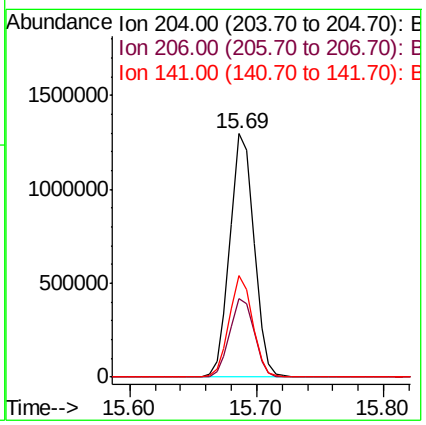


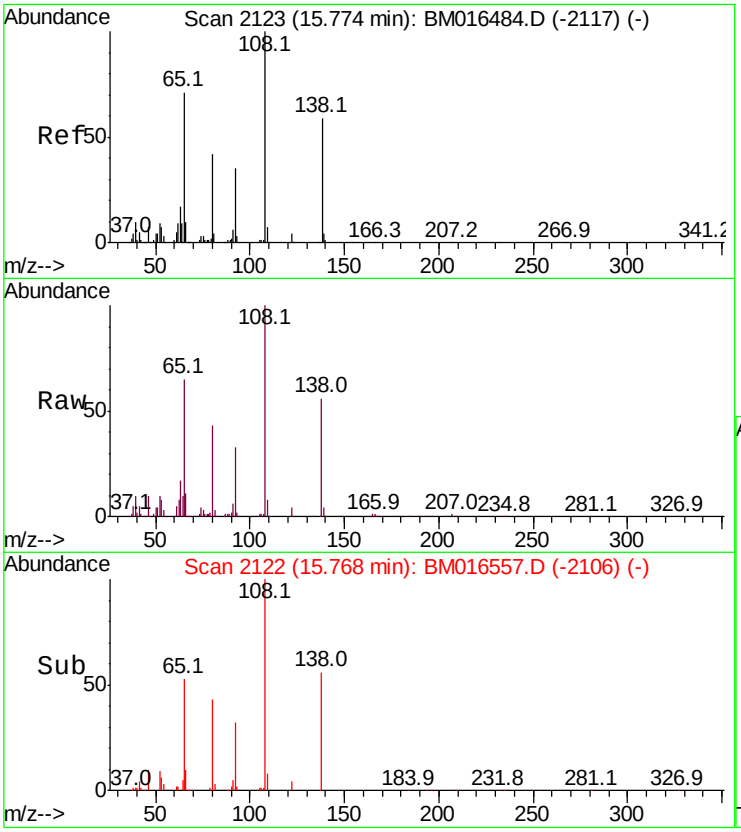


#60
4-Chlorophenyl-phenylether
Concen: 54.652 ng
RT: 15.69 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:204 Resp: 1706856

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	39.8
141	41.8	45.2	67.8#



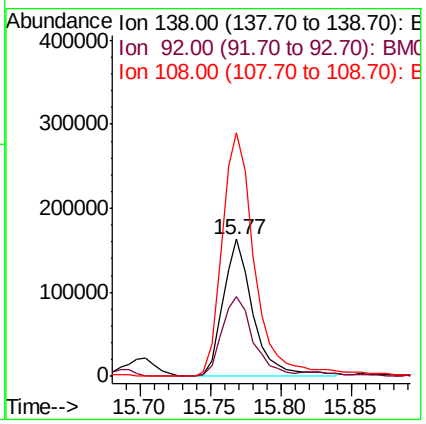


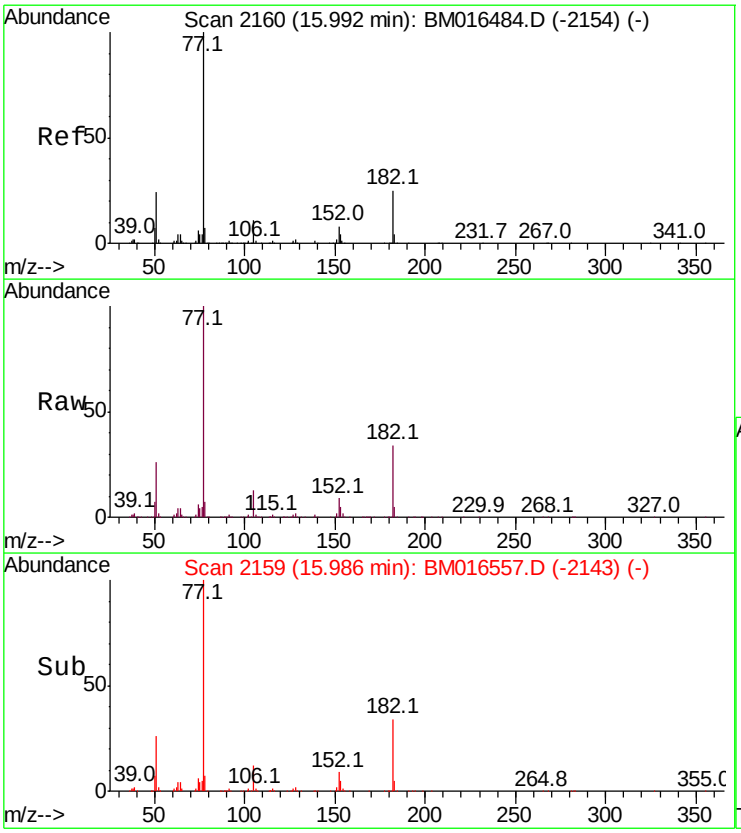
#61
4-Nitroaniline
Concen: 34.963 ng
RT: 15.77 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 242870

Ion	Ratio	Lower	Upper
138	100		
92	58.0	16.7	56.7#
108	177.3	37.6	77.6#

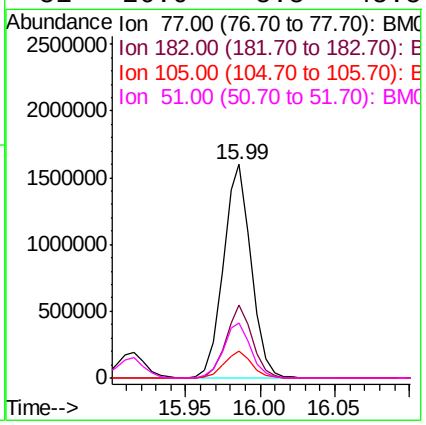


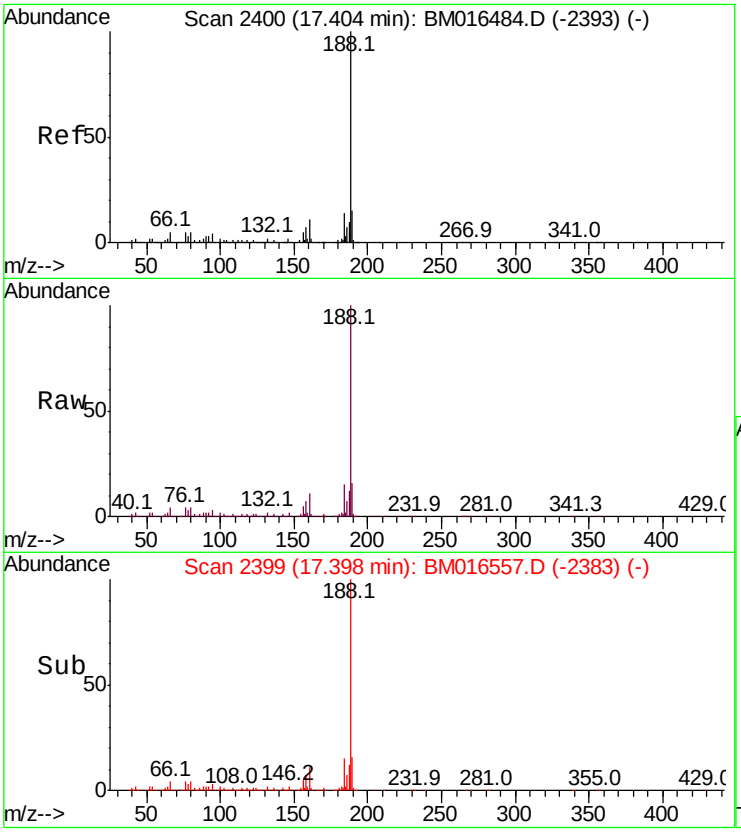


#62
Azobenzene
Concen: 46.764 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion: 77 Resp: 2079934

Ion	Ratio	Lower	Upper
77	100		
182	34.1	6.5	46.5
105	12.5	3.8	43.8
51	26.0	5.5	45.5



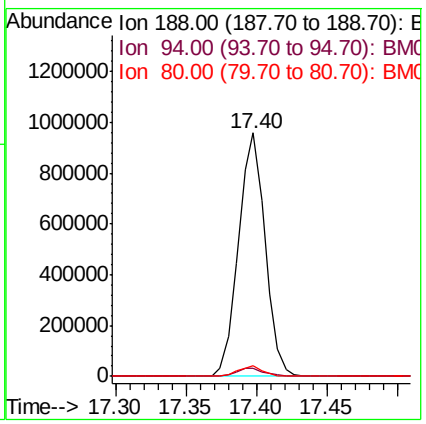


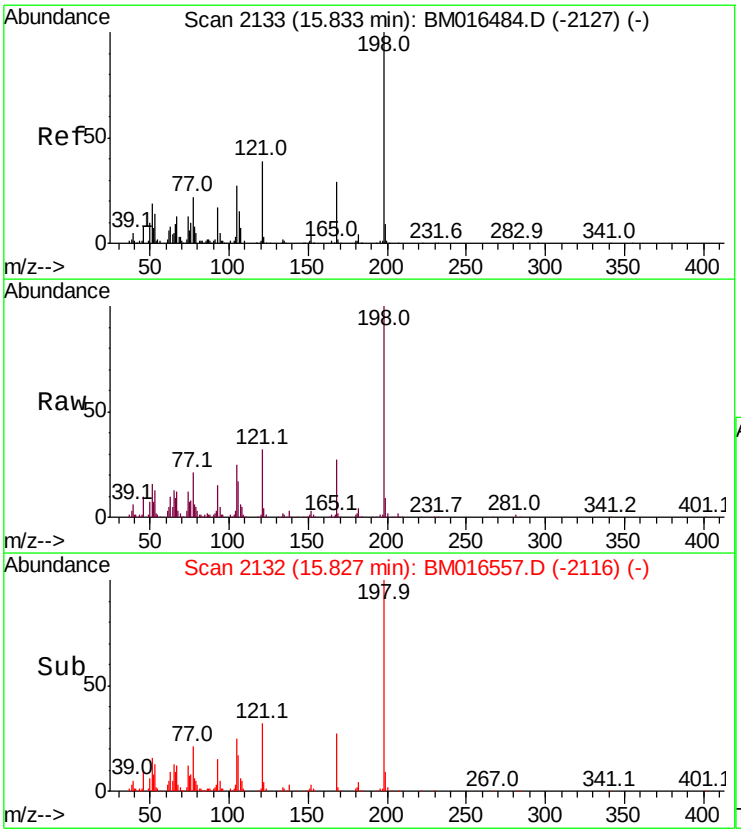
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1263593

Ion	Ratio	Lower	Upper
188	100		
94	3.4	8.7	13.1#
80	4.1	9.3	13.9#

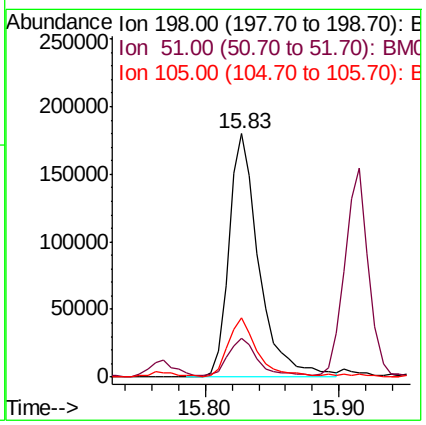


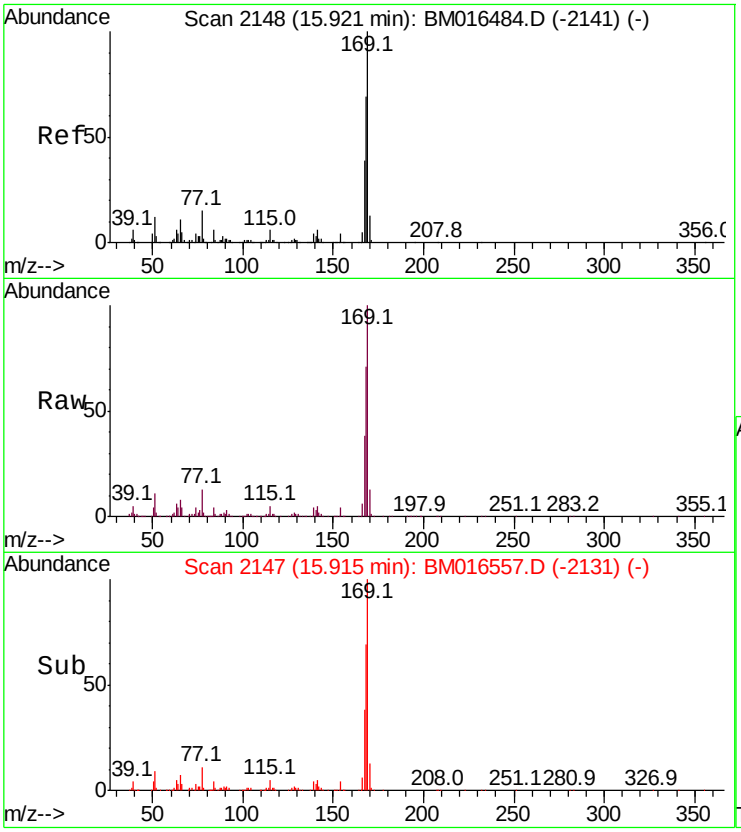


#64
4,6-Dinitro-2-methylphenol
Concen: 29.494 ng
RT: 15.83 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:198 Resp: 283174

Ion	Ratio	Lower	Upper
198	100		
51	16.0	28.8	68.8#
105	24.6	30.5	70.5#



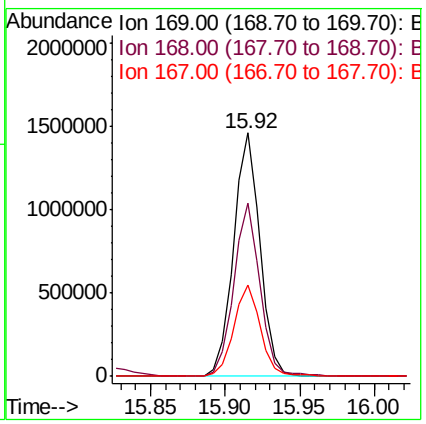


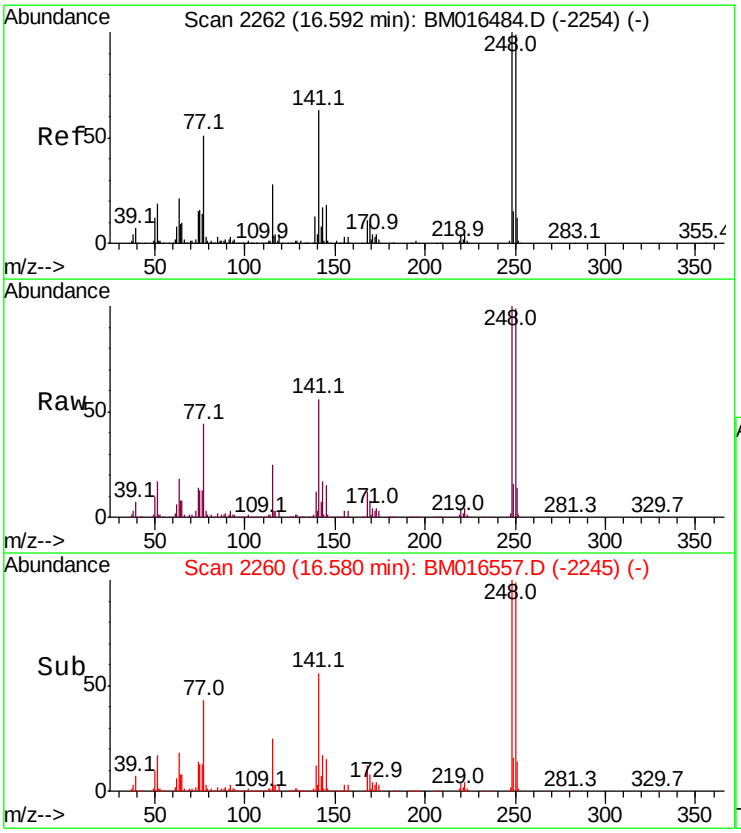
#65
n-Nitrosodiphenylamine
Concen: 50.802 ng
RT: 15.92 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1805901

Ion	Ratio	Lower	Upper
169	100		
168	70.9	53.9	80.9
167	37.5	28.9	43.3

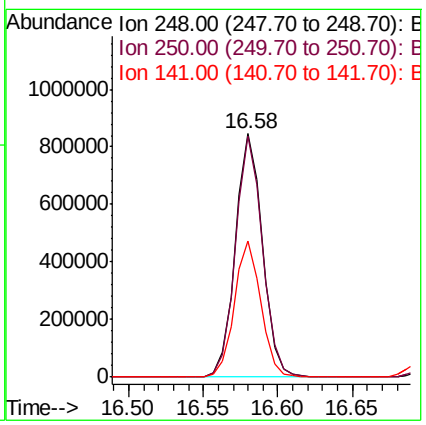


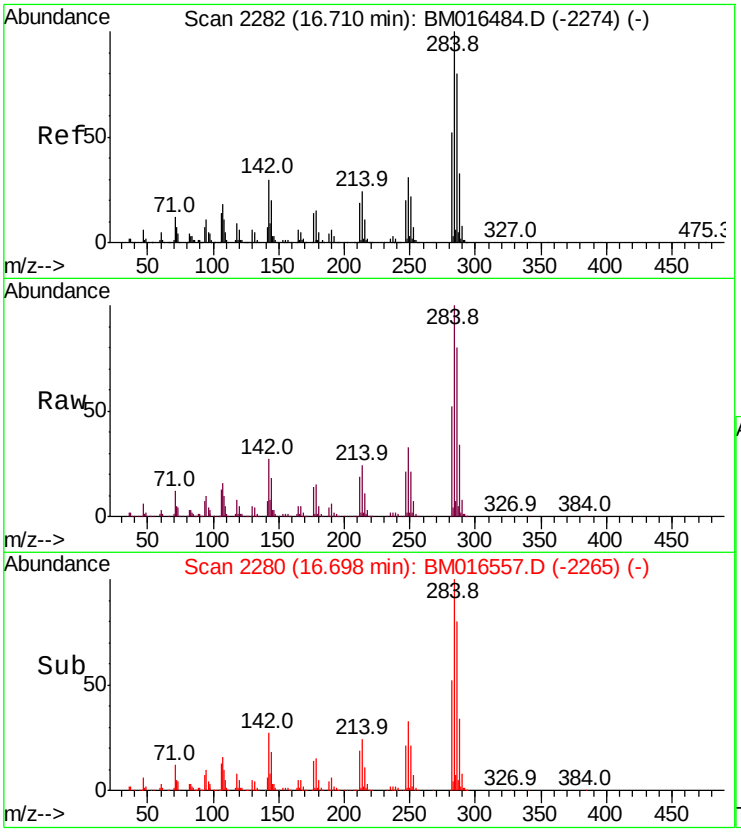


#66
4-Bromophenyl-phenylether
Concen: 54.899 ng
RT: 16.58 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:248 Resp: 1065898

Ion	Ratio	Lower	Upper
248	100		
250	98.8	77.4	116.0
141	56.1	45.2	67.8



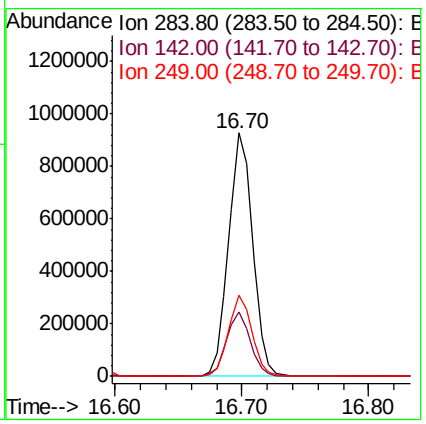


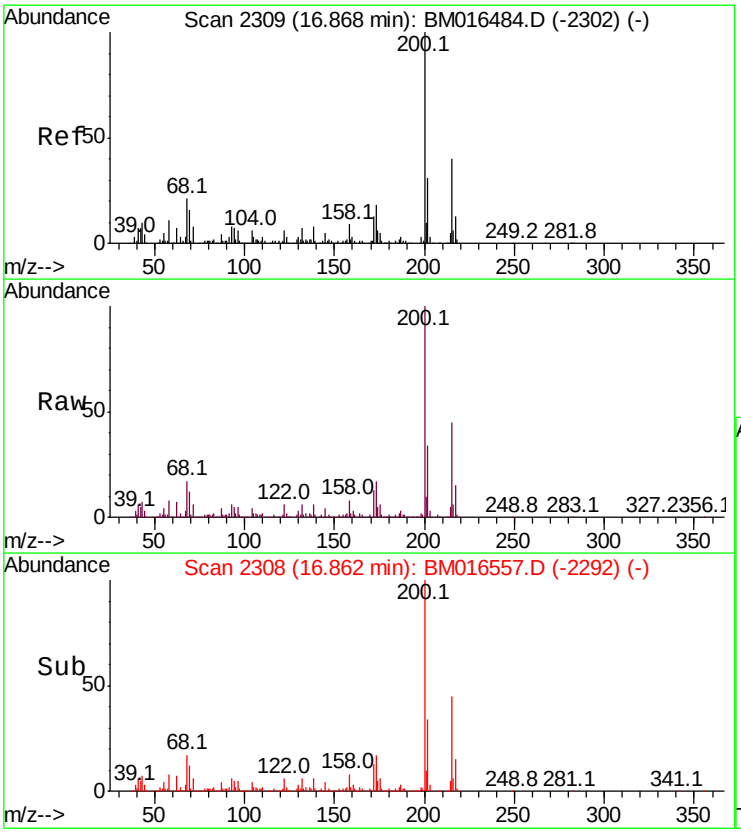
#67
Hexachlorobenzene
Concen: 53.716 ng
RT: 16.70 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 1216247

Ion	Ratio	Lower	Upper
284	100		
142	26.6	20.4	30.6
249	33.2	23.8	35.6

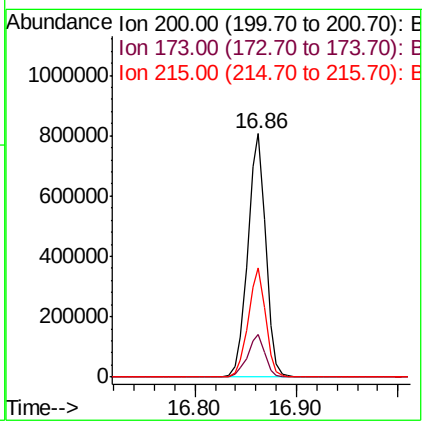


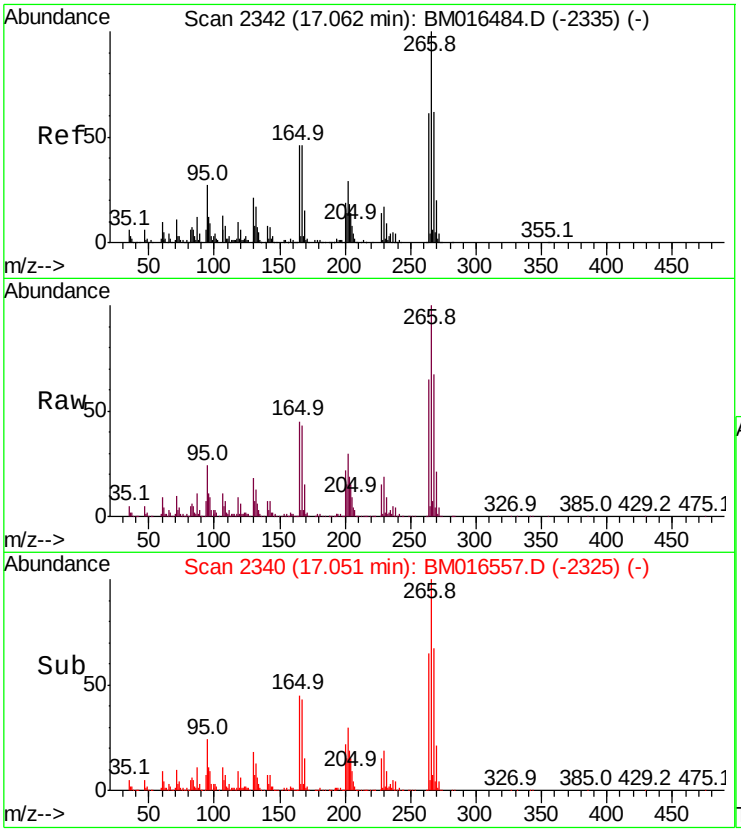


#68
Atrazine
Concen: 61.120 ng
RT: 16.86 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:200 Resp: 991545

Ion	Ratio	Lower	Upper
200	100		
173	17.3	4.8	44.8
215	44.9	26.9	66.9



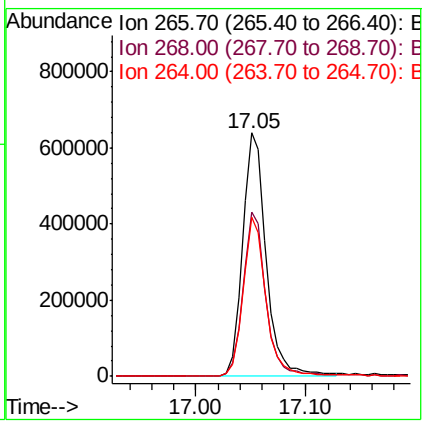


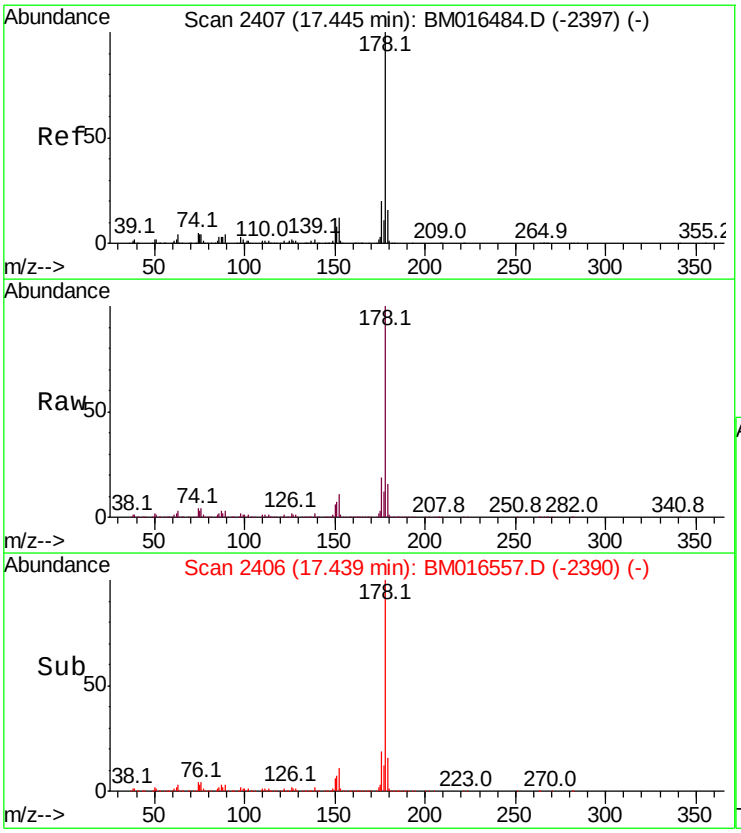
#69
Pentachlorophenol
Concen: 79.924 ng
RT: 17.05 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 957493

Ion	Ratio	Lower	Upper
266	100		
268	67.3	52.0	78.0
264	65.3	49.0	73.4

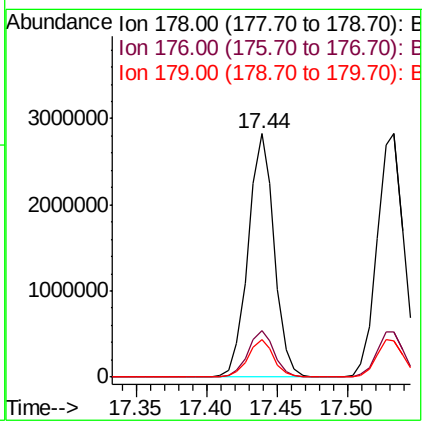


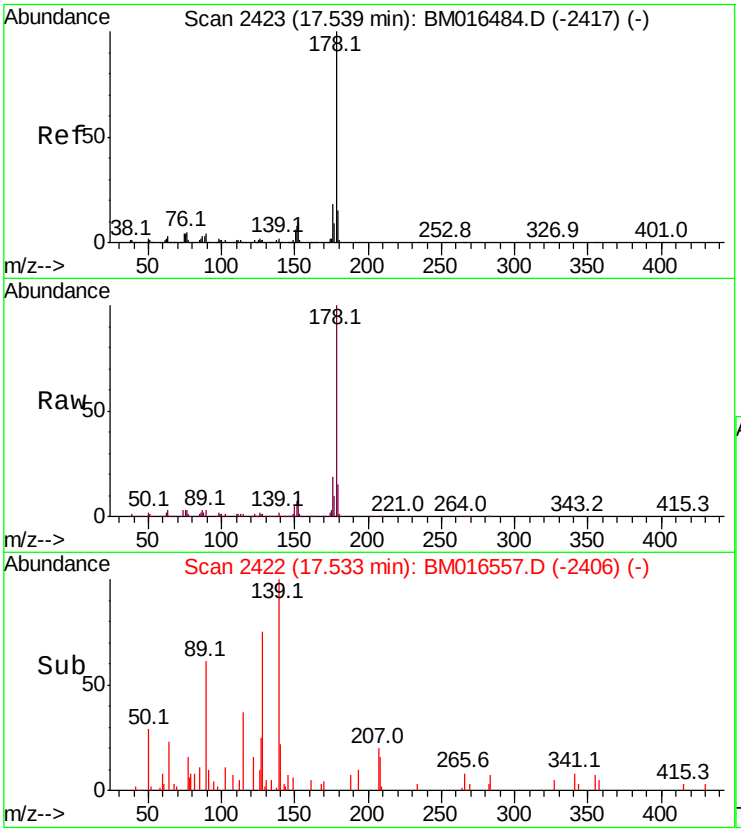


#70
Phenanthrene
Concen: 56.022 ng
RT: 17.44 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:178 Resp: 3658772

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.7	12.1	18.1



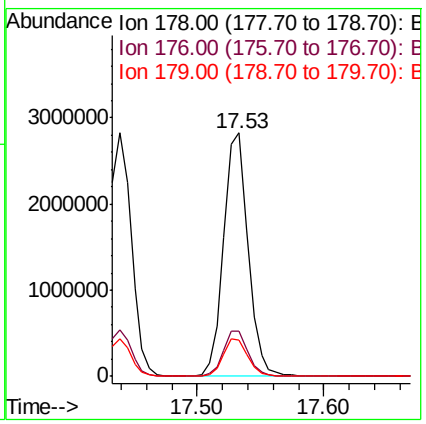


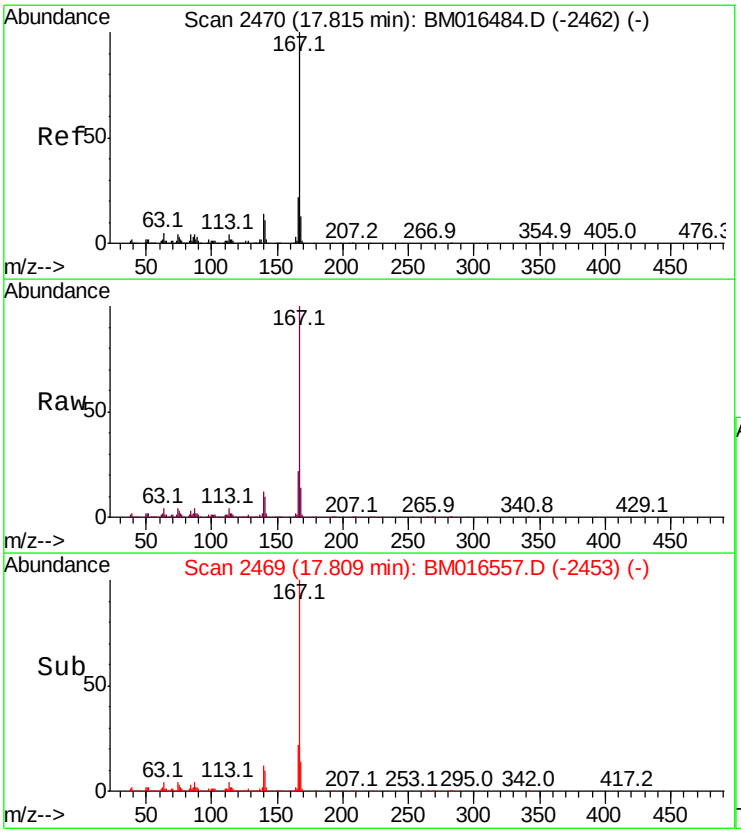
#71
Anthracene
Concen: 58.015 ng
RT: 17.53 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3762405

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	14.9	12.6	19.0

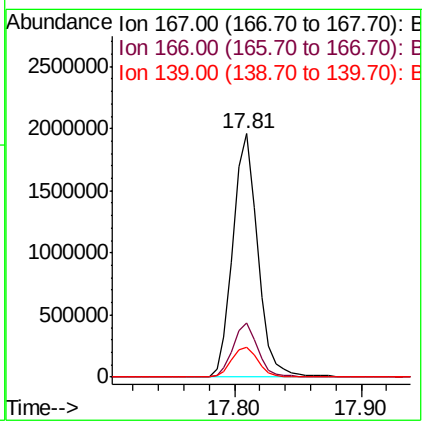


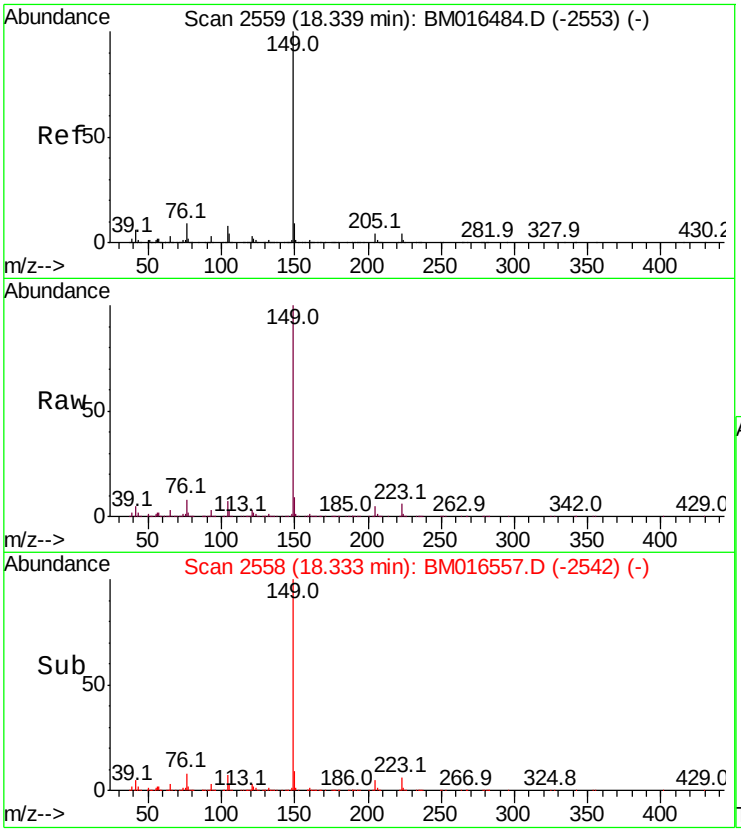


#72
Carbazole
Concen: 45.559 ng
RT: 17.81 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:167 Resp: 2655248

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	12.1	10.8	16.2



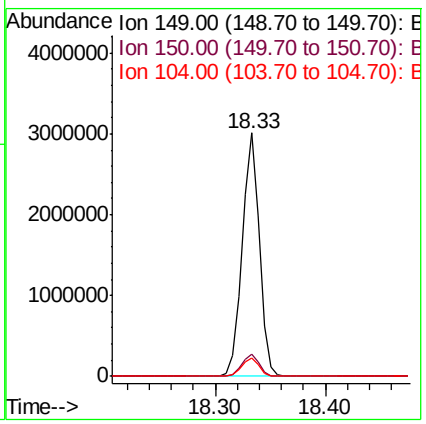


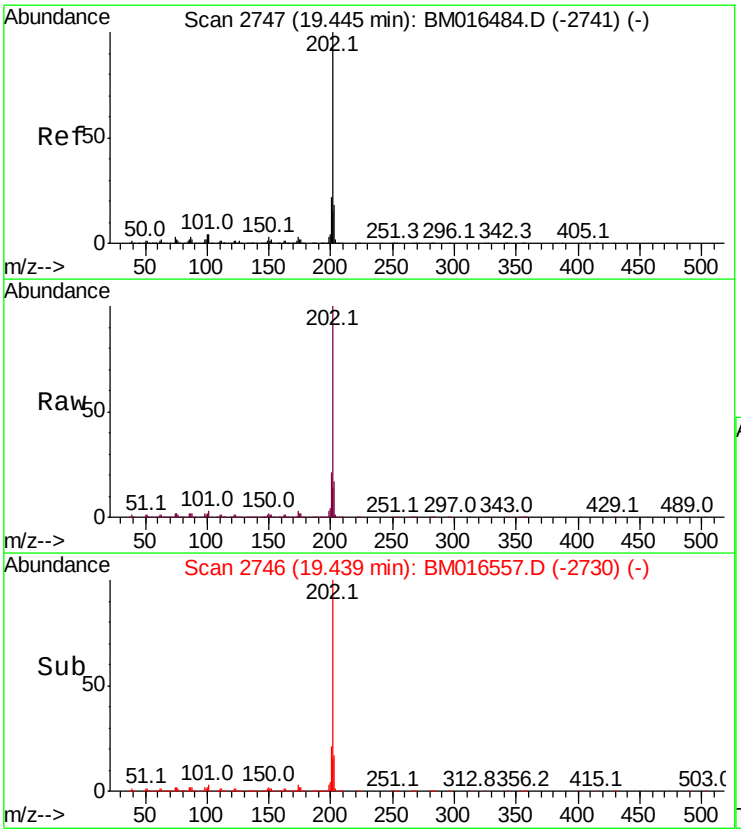
#73
Di-n-butylphthalate
Concen: 46.409 ng
RT: 18.33 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3297508

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	7.3	3.7	5.5#

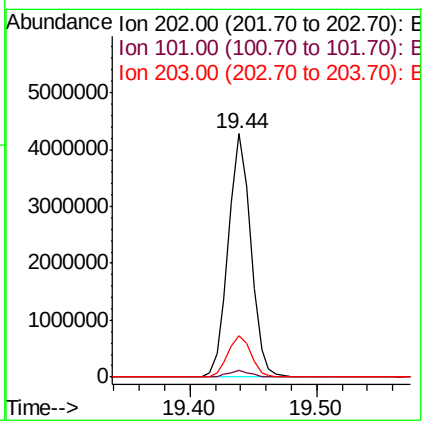


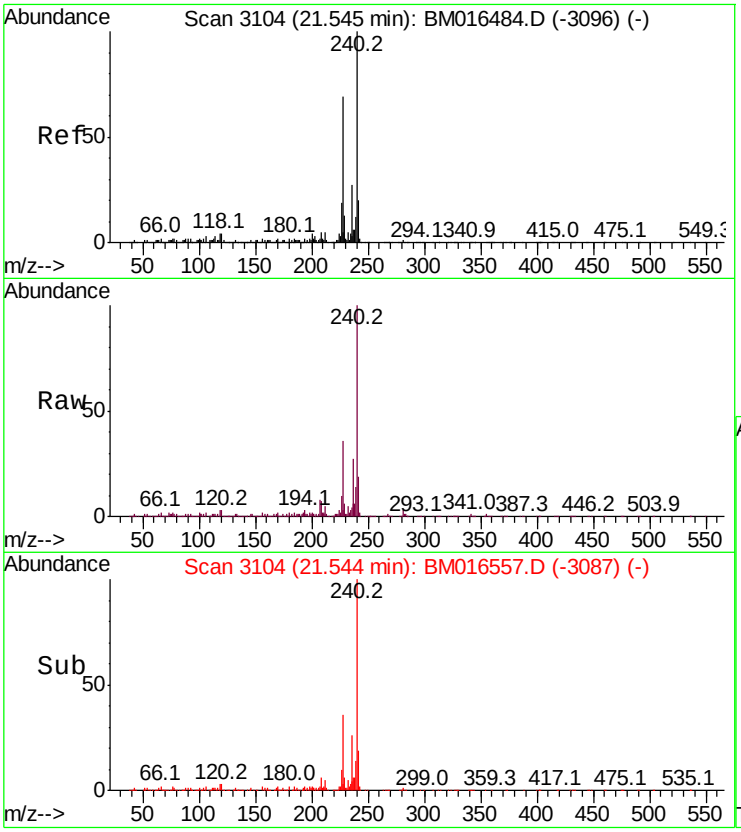


#74
Fluoranthene
Concen: 54.792 ng
RT: 19.44 min Scan# 2746
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:202 Resp: 5246783

Ion	Ratio	Lower	Upper
202	100		
101	2.8	0.0	28.7
203	17.1	0.0	37.2



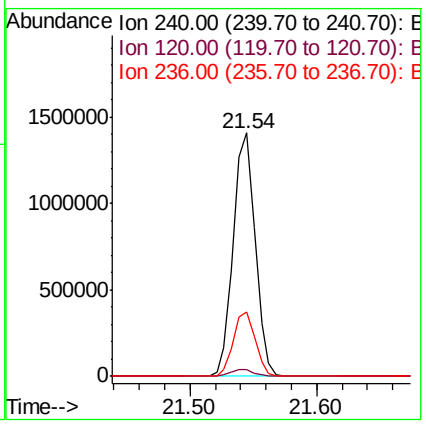


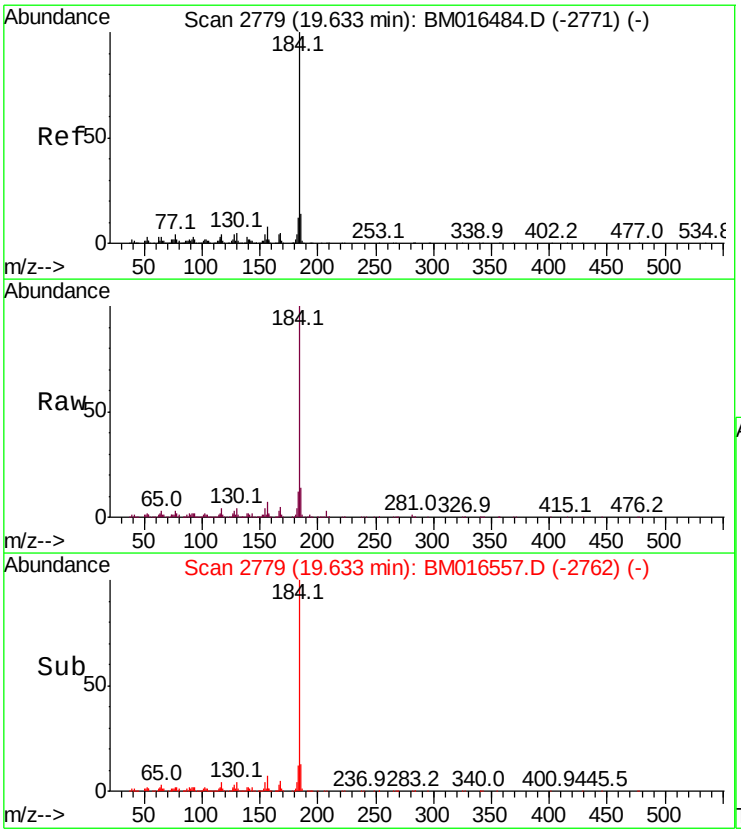
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1679653

Ion	Ratio	Lower	Upper
240	100		
120	2.6	8.2	12.2#
236	26.5	20.0	30.0

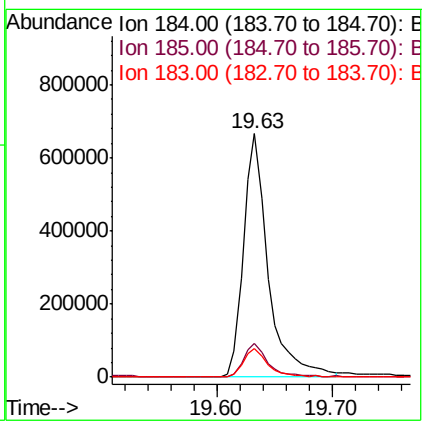


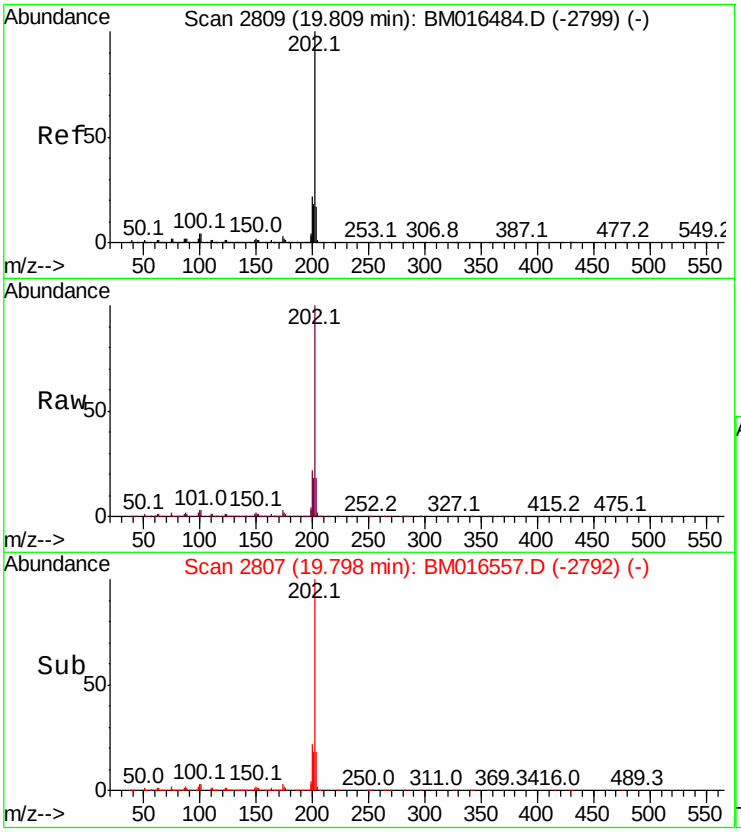


#76
Benzidine
Concen: 30.723 ng
RT: 19.63 min Scan# 2779
Delta R.T. -0.00 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:184 Resp: 992409

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	11.6	8.9	13.3



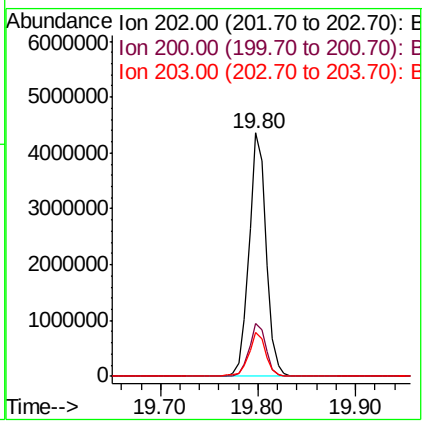


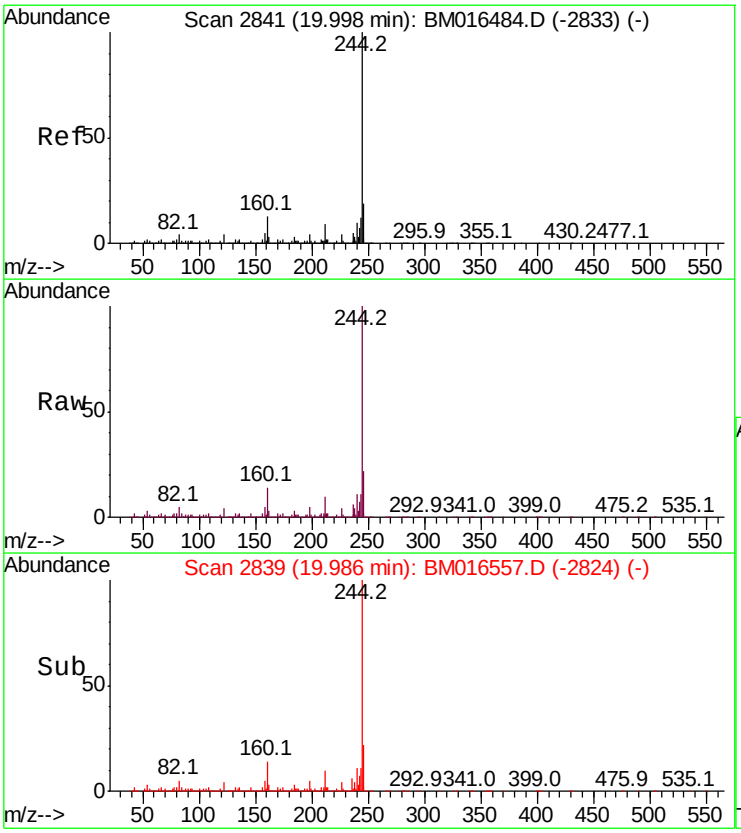
#77
Pyrene
Concen: 58.455 ng
RT: 19.80 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 5335952

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.1	14.1	21.1

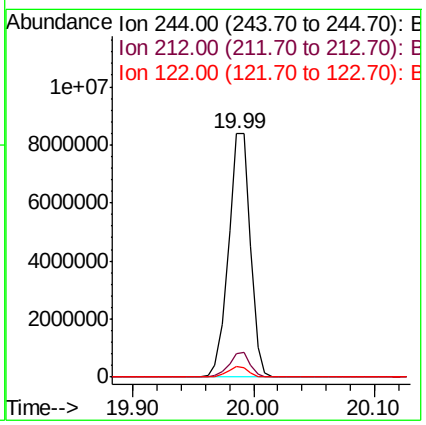


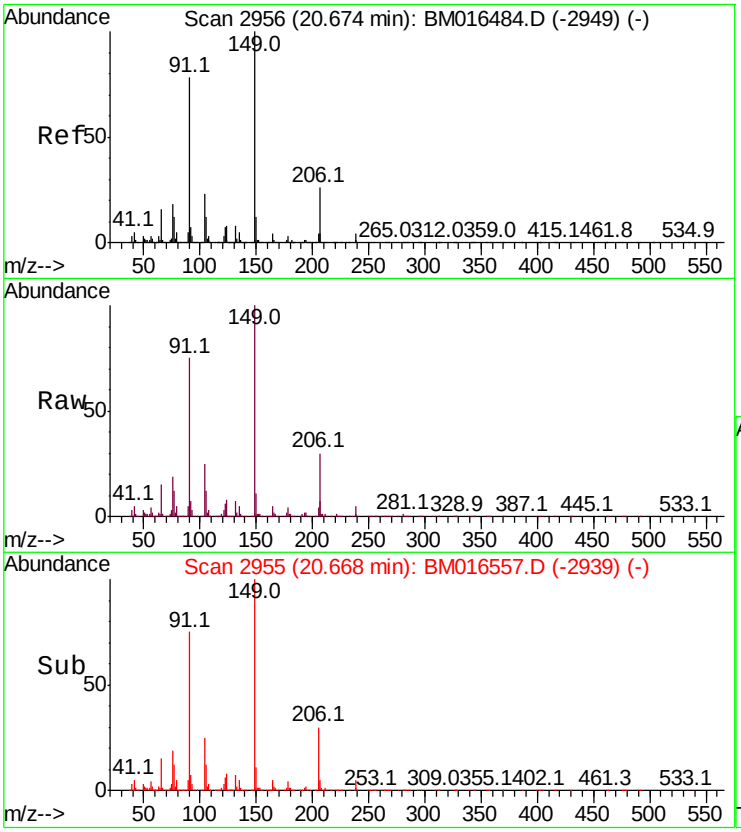


#78
Terphenyl-d14
Concen: 132.908 ng
RT: 19.99 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:244 Resp:10547223

Ion	Ratio	Lower	Upper
244	100		
212	9.9	4.9	7.3#
122	4.3	6.2	9.4#



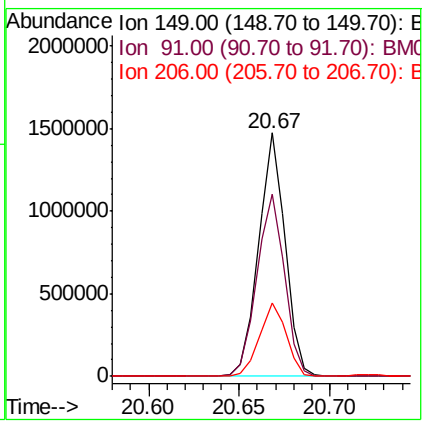


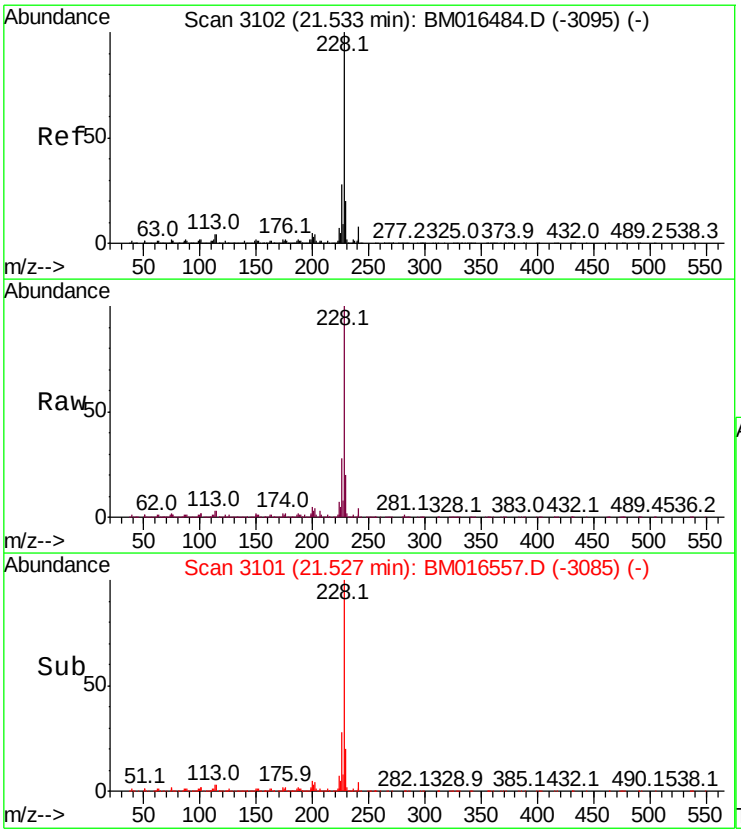
#79
Butylbenzylphthalate
Concen: 47.588 ng
RT: 20.67 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1499422

Ion	Ratio	Lower	Upper
149	100		
91	74.9	50.1	75.1
206	30.2	16.2	24.2#

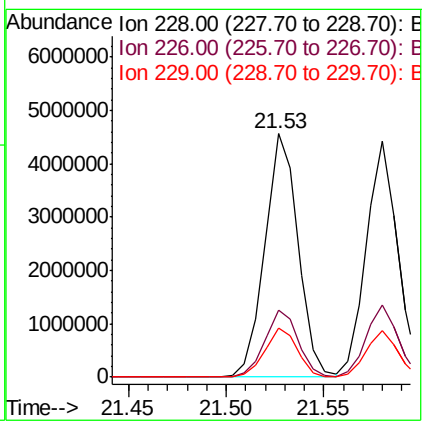


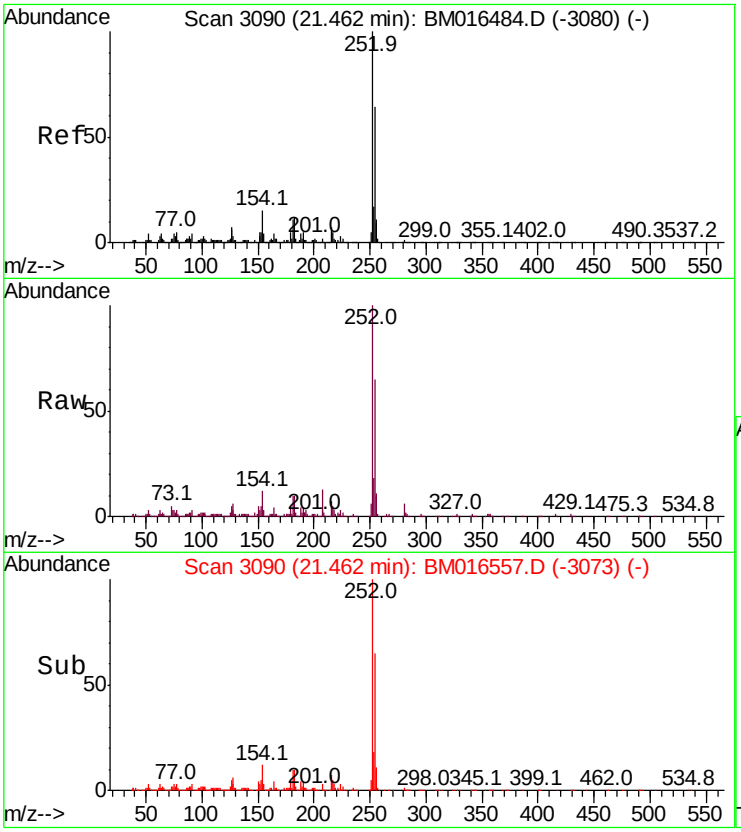


#80
Benzo(a)anthracene
Concen: 54.446 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:228 Resp: 5376548

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	20.1	16.0	24.0



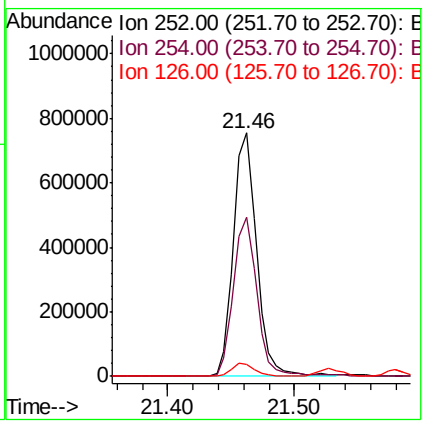


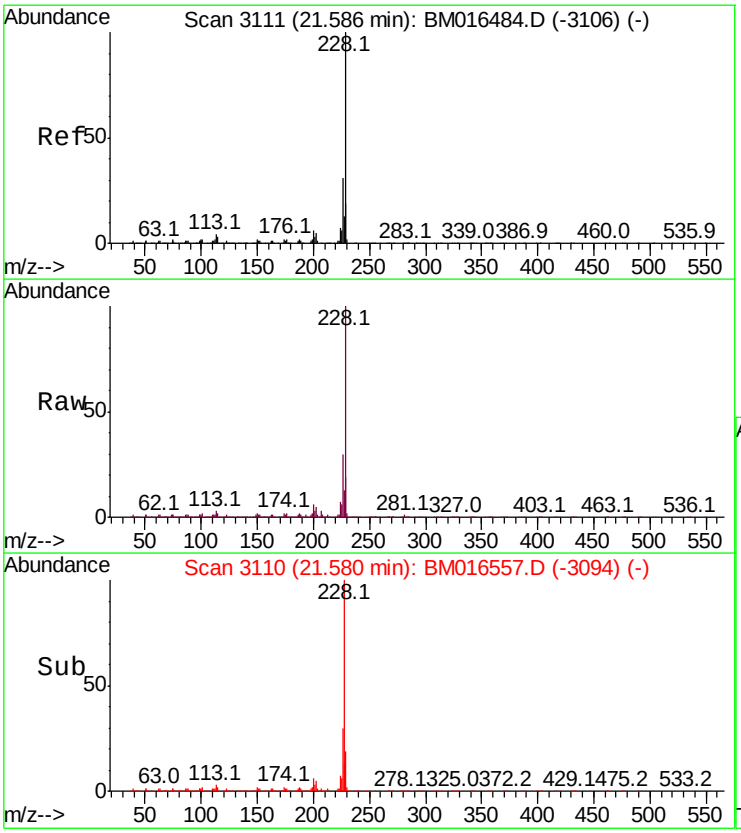
#81
3,3'-Dichlorobenzidine
Concen: 21.686 ng
RT: 21.46 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 953235

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.9	77.9
126	5.0	9.8	14.8#

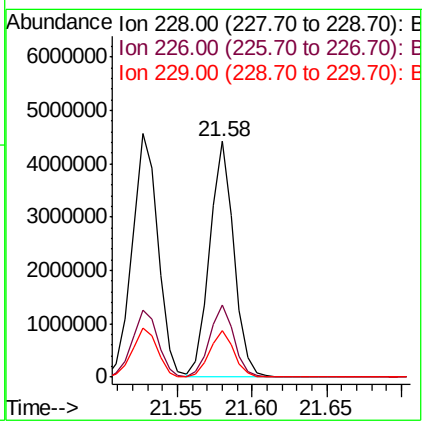


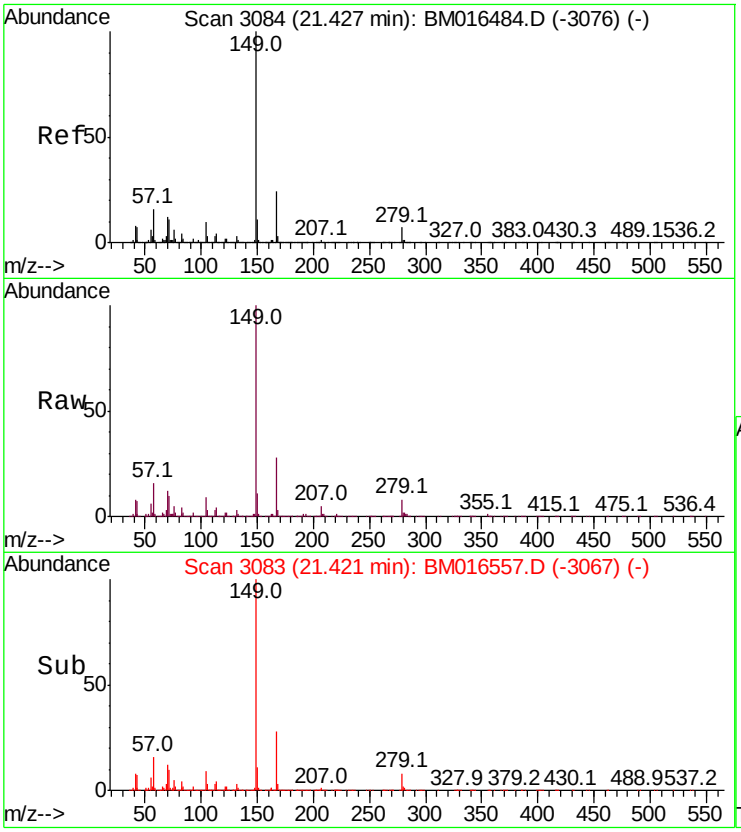


#82
Chrysene
Concen: 52.703 ng
RT: 21.58 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:228 Resp: 4965655

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	19.5	15.5	23.3



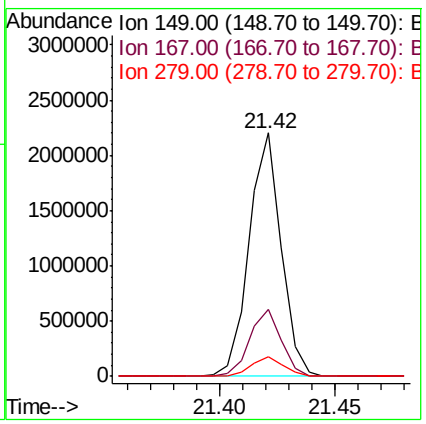


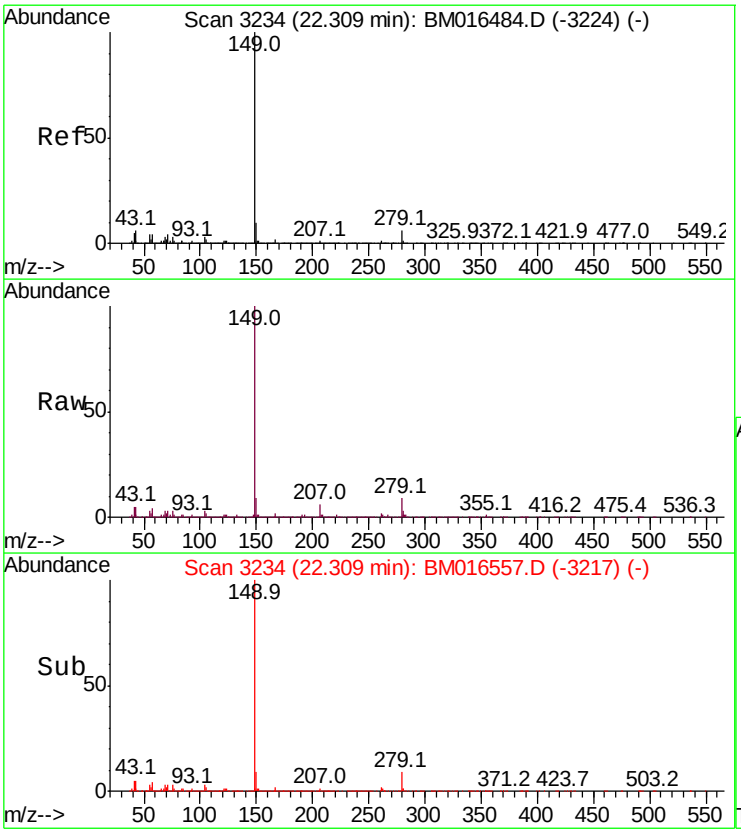
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.593 ng
RT: 21.42 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2135608

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.4	33.6
279	8.1	3.4	5.0#

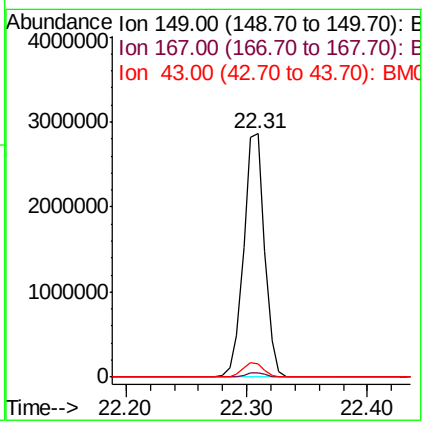


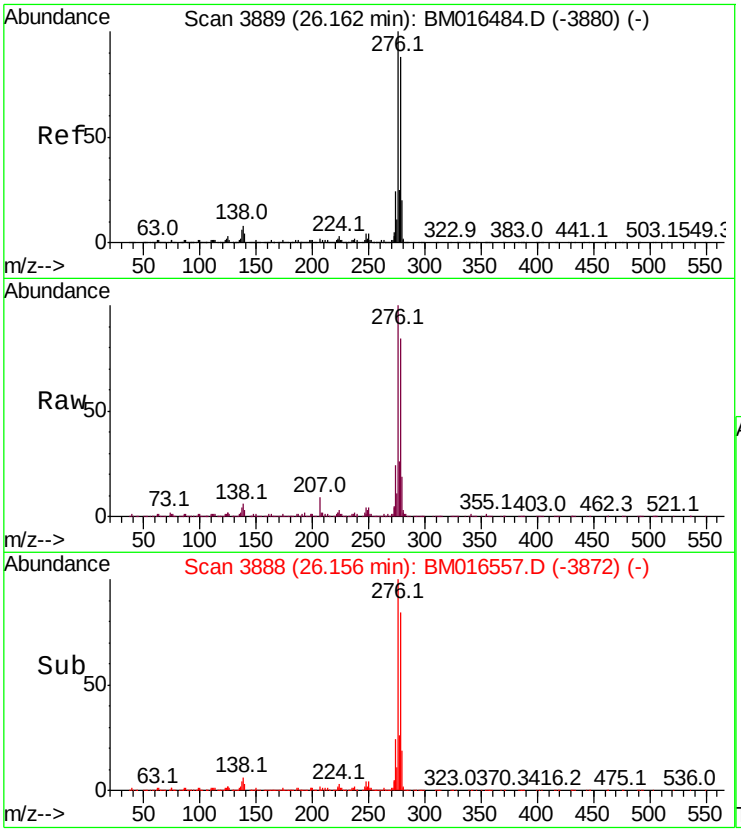


#84
Di-n-octyl phthalate
Concen: 44.454 ng
RT: 22.31 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:149 Resp: 3460351

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	5.9	7.3	10.9#



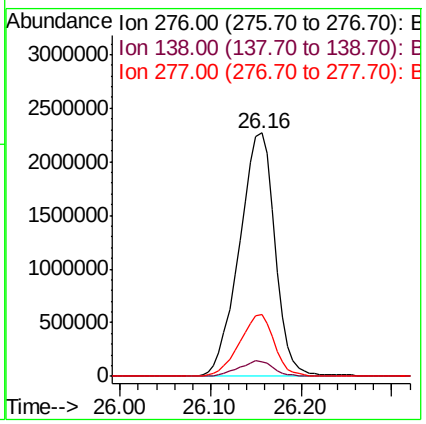


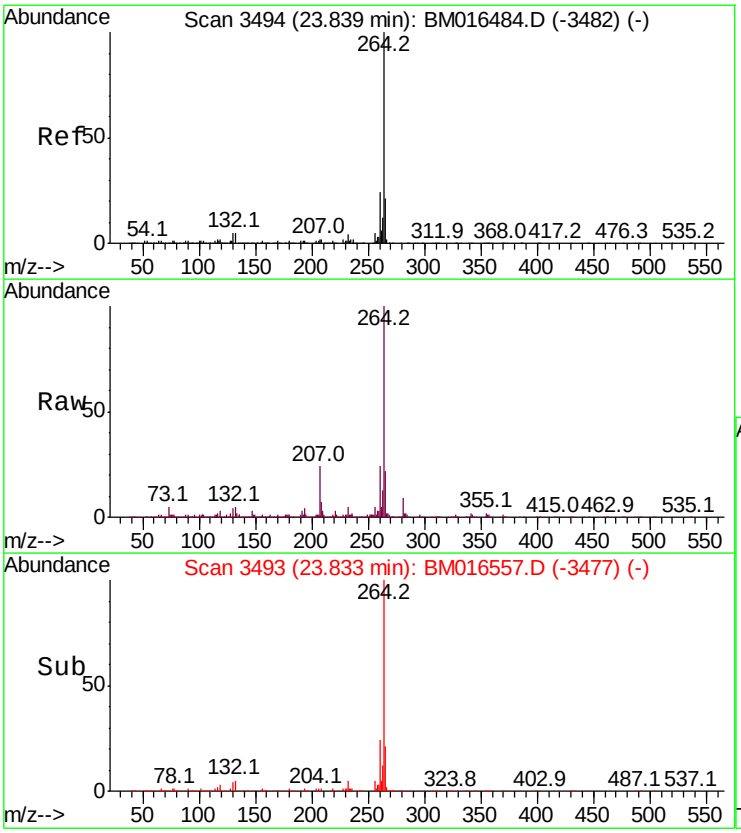
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.779 ng
RT: 26.16 min Scan# 3888
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 6203019

Ion	Ratio	Lower	Upper
276	100		
138	6.3	12.0	18.0#
277	24.8	20.0	30.0

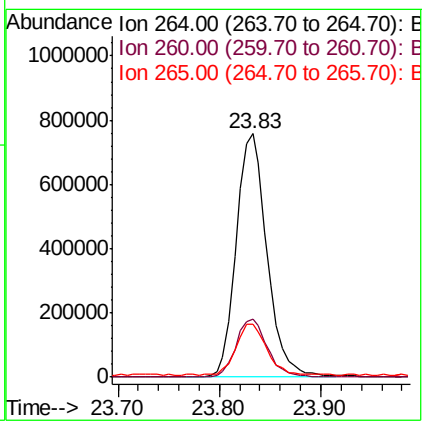


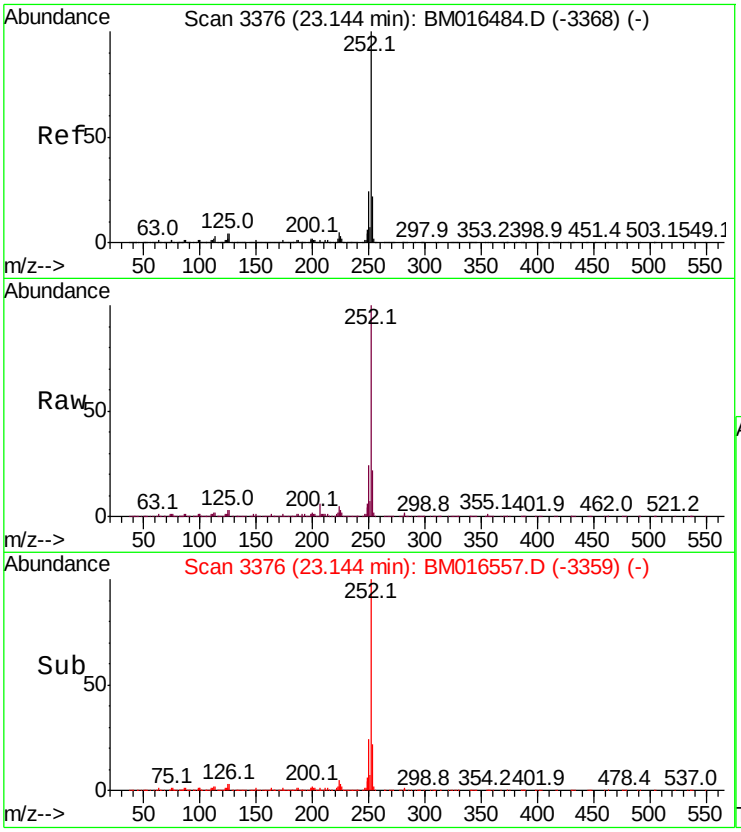


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.83 min Scan# 3493
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:264 Resp: 1595428

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.0	17.3	25.9



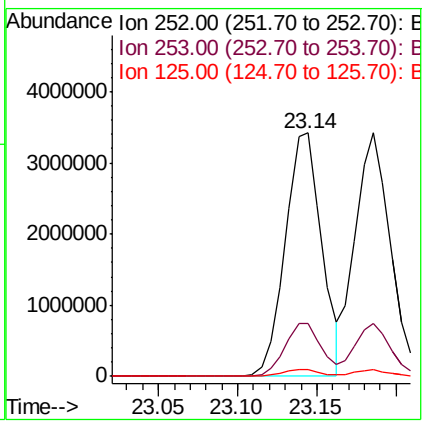


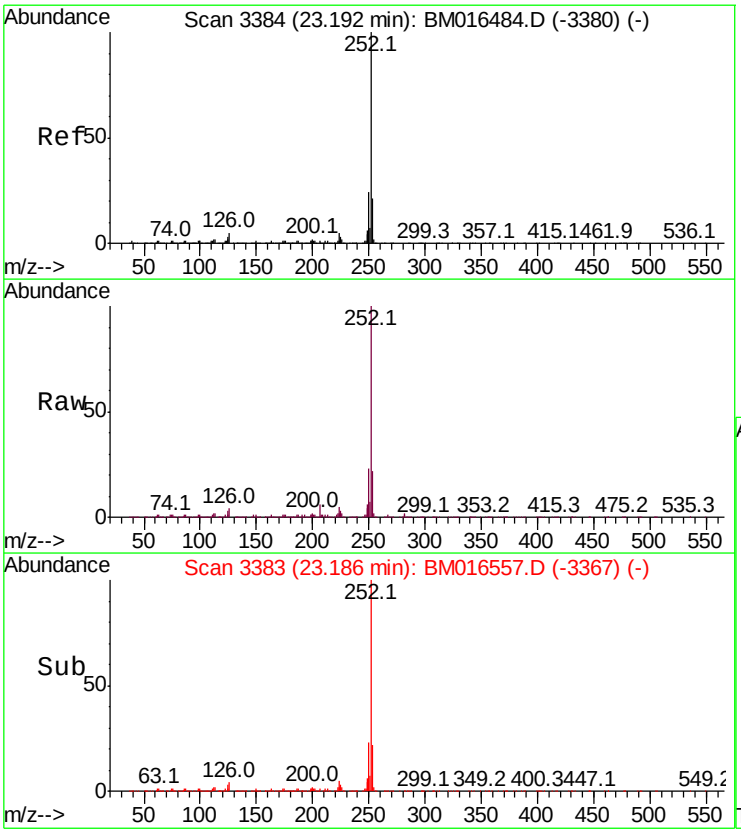
#87
Benzo(b)fluoranthene
Concen: 59.249 ng
RT: 23.14 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 5449048

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	2.5	9.9	14.9#

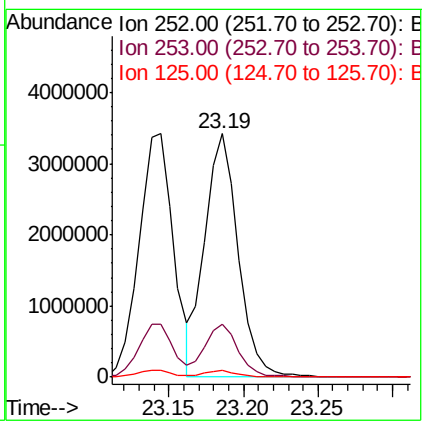


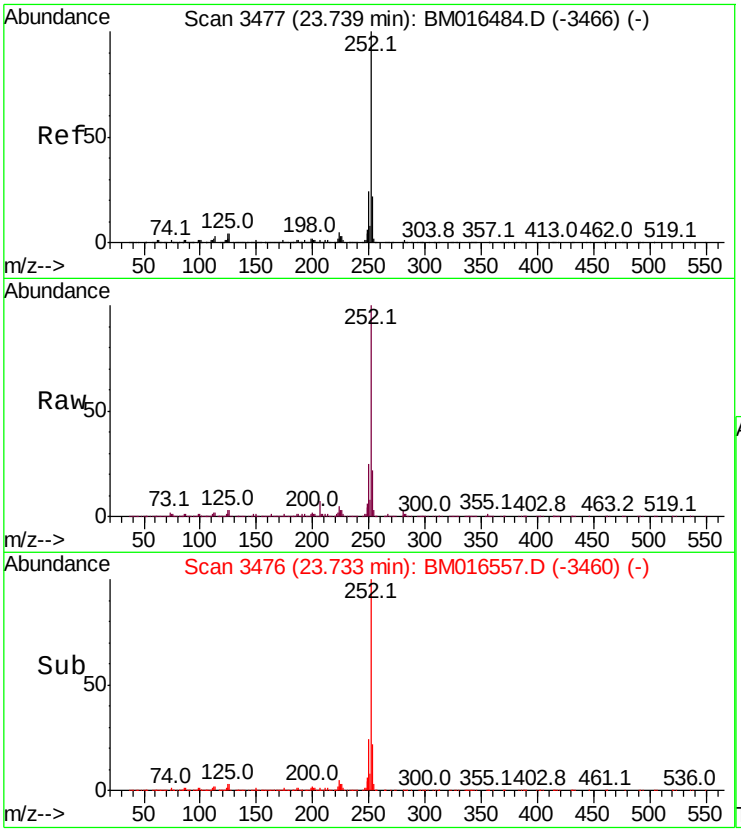


#88
Benzo(k)fluoranthene
Concen: 56.636 ng
RT: 23.19 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:252 Resp: 5299795

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	2.6	8.1	12.1#



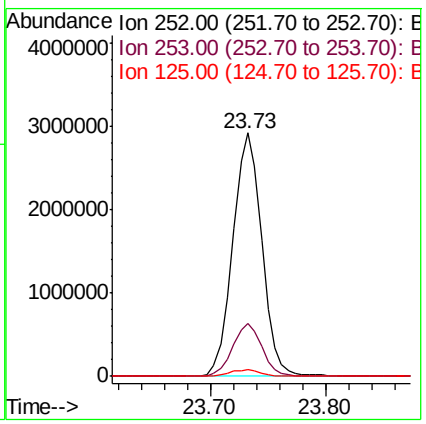


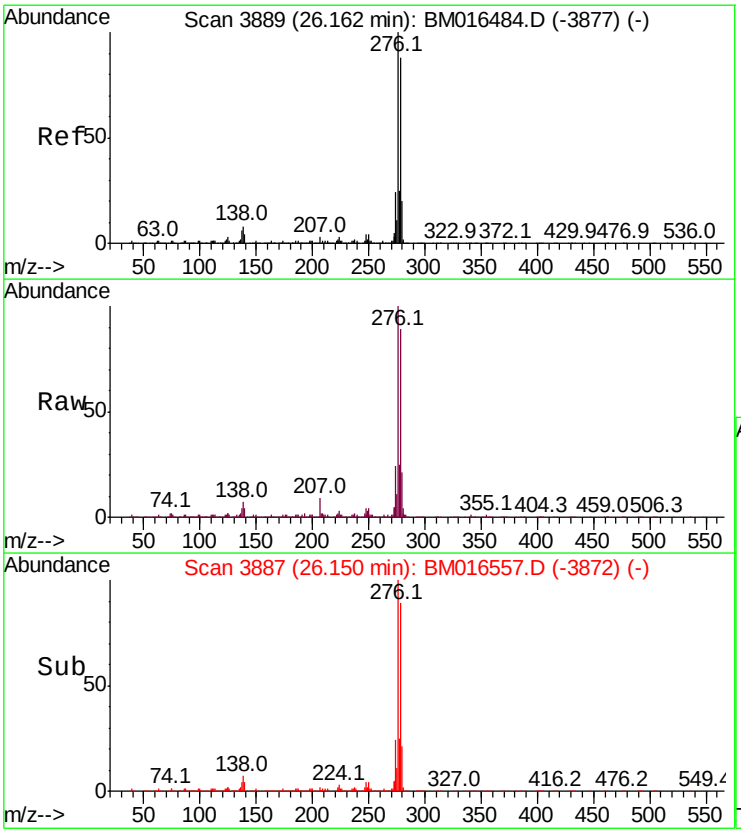
#89
Benzo(a)pyrene
Concen: 56.895 ng
RT: 23.73 min Scan# 3476
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 5091351

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	3.0	7.4	11.2#

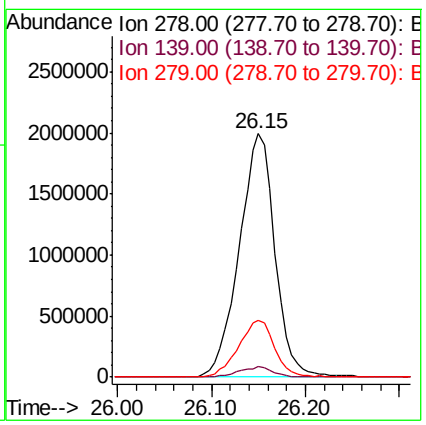


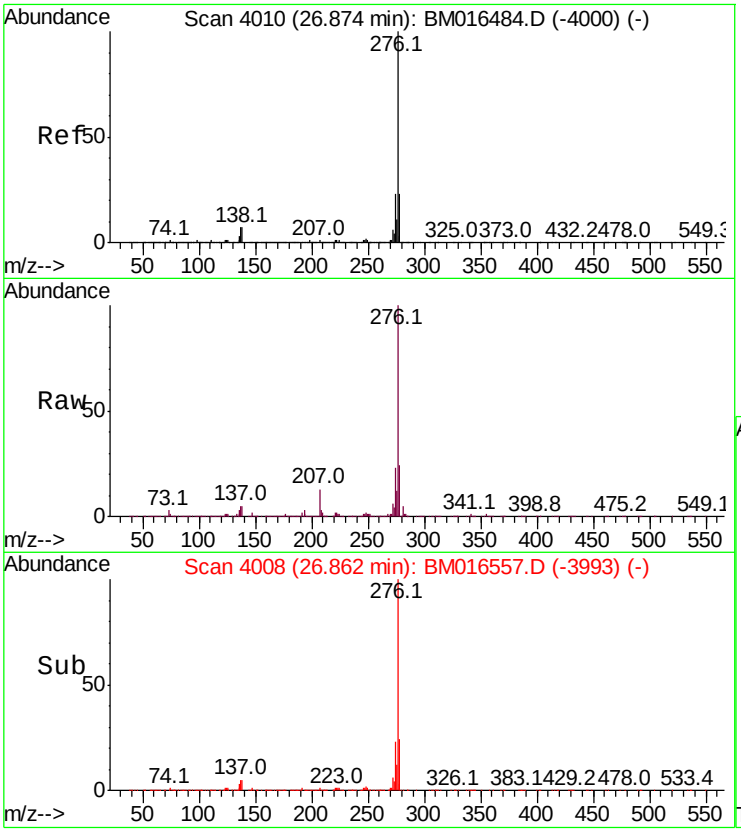


#90
Dibenzo(a,h)anthracene
Concen: 52.197 ng
RT: 26.15 min Scan# 3887
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Tgt Ion:278 Resp: 5234815

Ion	Ratio	Lower	Upper
278	100		
139	4.4	13.4	20.0#
279	23.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 51.875 ng
RT: 26.86 min Scan# 4008
Delta R.T. -0.01 min
Lab File: BM016557.D
Acq: 23 Aug 2018 15:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 4669982

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	5.3	19.0	28.6#