Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016486.D
Acq On : 21 Aug 2018 15:10
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 21 15:45:08 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 14:43:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	149825	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	605781	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	416388	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	1225648	20.00	ng		0.00
75) Chrysene-d12	21.54	240	1886840	20.00	ng		0.00
86) Perylene-d12	23.84	264	1944597	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	948094	106.35	ng		0.00
7) Phenol-d6	7.20	99	1306282	109.01	ng		0.00
23) Nitrobenzene-d5	9.21	82	1667278	114.62	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	1507884	239.77	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	5763132	143.92	ng		0.00
78) Terphenyl-d14	19.99	244	11023723	88.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	249602	55.907	ng	#	100
3) Pyridine	3.80	79	527367	58.673	ng	#	84
4) n-Nitrosodimethylamine	3.73	42	235470	22.737	ng	#	86
6) Aniline	7.36	93	701981	56.612	ng		91
8) 2-Chlorophenol	7.59	128	574932	52.308	ng		96
9) Benzaldehyde	7.18	77	394630	50.086	ng		87
10) Phenol	7.23	94	607800	52.363	ng		95
11) bis(2-Chloroethyl)ether	7.45	93	467992	53.107	ng		96
12) 1,3-Dichlorobenzene	7.90	146	743891	59.052	ng	#	86
13) 1,4-Dichlorobenzene	8.06	146	750632	58.945	ng		97
14) 1,2-Dichlorobenzene	8.37	146	755575	60.398	ng		97
15) Benzyl Alcohol	8.28	79	566302	52.066	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	8.54	45	309774	27.926	ng	#	48
17) 2-Methylphenol	8.48	107	439005	52.340	ng	#	78
18) Hexachloroethane	9.09	117	357221	54.472	ng	#	58
19) n-Nitroso-di-n-propylamine	8.85	70	493912	54.289	ng	#	83
20) 3+4-Methylphenols	8.82	107	615750	53.420	ng		80
22) Acetophenone	8.87	105	903473	55.609	ng	#	94
24) Nitrobenzene	9.25	77	808814	57.684	ng		92
25) Isophorone	9.77	82	1131603	58.328	ng	#	96
26) 2-Nitrophenol	9.96	139	355265	60.231	ng	#	52
27) 2,4-Dimethylphenol	10.01	122	452155	57.342	ng	#	78
28) bis(2-Chloroethoxy)methane	10.25	93	667591	59.487	ng	#	96
29) 2,4-Dichlorophenol	10.49	162	728017	68.295	ng		93
30) 1,2,4-Trichlorobenzene	10.69	180	1083968	85.991	ng		94
31) Naphthalene	10.88	128	1769885	57.607	ng		98
32) Benzoic acid	10.24	122	342976	53.551	ng	#	73
33) 4-Chloroaniline	11.01	127	766722	58.228	ng	#	90
34) Hexachlorobutadiene	11.13	225	985739	90.719	ng		98
35) Caprolactam	11.85	113	160671	58.793	ng	#	68
36) 4-Chloro-3-methylphenol	12.13	107	641577	52.780	ng		93
37) 2-Methylnaphthalene	12.49	142	1418699	62.244	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	1451216	85.135	ng	#	100
40) Hexachlorocyclopentadiene	12.80	237	589485	111.443	ng		96

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016486.D
Acq On : 21 Aug 2018 15:10
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 21 15:45:08 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 14:43:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	921054	86.453 ng		99
43) 2,4,5-Trichlorophenol	13.19	196	893659	85.978 ng	#	94
45) 1,1'-Biphenyl	13.50	154	2269625	58.890 ng		98
46) 2-Chloronaphthalene	13.55	162	1860358	61.875 ng		98
47) 2-Nitroaniline	13.77	65	472559	45.323 ng		88
48) Acenaphthylene	14.39	152	2669707	59.051 ng		98
49) Dimethylphthalate	14.13	163	2479776	60.729 ng	#	98
50) 2,6-Dinitrotoluene	14.27	165	493257	63.644 ng	#	77
51) Acenaphthene	14.73	154	1619560	59.361 ng		96
52) 3-Nitroaniline	14.61	138	430462	56.372 ng	#	77
53) 2,4-Dinitrophenol	14.83	184	273081	80.784 ng	#	72
54) Dibenzofuran	15.06	168	3181356	66.177 ng		92
55) 4-Nitrophenol	14.92	139	298869	59.921 ng	#	86
56) 2,4-Dinitrotoluene	15.07	165	845268	65.246 ng	#	93
57) Fluorene	15.72	166	2412944	65.697 ng		99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	812589	83.441 ng	#	100
59) Diethylphthalate	15.48	149	2574070	55.554 ng		96
60) 4-Chlorophenyl-phenylether	15.70	204	1997006	85.945 ng		91
61) 4-Nitroaniline	15.78	138	425852	57.680 ng	#	1
62) Azobenzene	15.99	77	2707229	50.664 ng		93
64) 4,6-Dinitro-2-methylphenol	15.83	198	590739	69.117 ng	#	62
65) n-Nitrosodiphenylamine	15.93	169	2237010	53.937 ng		96
66) 4-Bromophenyl-phenylether	16.59	248	1208562	73.313 ng		98
67) Hexachlorobenzene	16.71	284	1423572	87.998 ng		95
68) Atrazine	16.87	200	918430	60.407 ng		91
69) Pentachlorophenol	17.06	266	740109	79.901 ng		99
70) Phenanthrene	17.45	178	4082018	58.784 ng		99
71) Anthracene	17.54	178	4112159	59.652 ng		99
72) Carbazole	17.82	167	3694603	55.373 ng		98
73) Di-n-butylphthalate	18.35	149	4535870	47.370 ng	#	97
74) Fluoranthene	19.45	202	6055374	72.186 ng		94
76) Benzidine	19.64	184	2064412	49.712 ng		99
77) Pyrene	19.81	202	6531462	52.456 ng		99
79) Butylbenzylphthalate	20.67	149	2264656	38.807 ng	#	84
80) Benzo(a)anthracene	21.53	228	6911404	56.615 ng		99
81) 3,3'-Dichlorobenzidine	21.47	252	3029261	69.702 ng	#	95
82) Chrysene	21.59	228	6532750	56.942 ng		99
83) Bis(2-ethylhexyl)phthalate	21.43	149	3370463	40.488 ng	#	96
84) Di-n-octyl phthalate	22.31	149	5554222	44.482 ng	#	92
85) Indeno(1,2,3-cd)pyrene	26.17	276	9262209	98.701 ng	#	93
87) Benzo(b)fluoranthene	23.15	252	7200859	55.903 ng	#	92
88) Benzo(k)fluoranthene	23.19	252	7431721	57.732 ng	#	93
89) Benzo(a)pyrene	23.74	252	6956915	59.667 ng	#	95
90) Dibenzo(a,h)anthracene	26.17	278	7957779	76.109 ng	#	88
91) Benzo(g,h,i)perylene	26.88	276	6853400	72.929 ng	#	82

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

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Acq On : 21 Aug 2018 15:10
Operator : SJ/JU
Sample : SSTDICC060
Misc :
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Instrument : BNA_M
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Quant Time: Aug 21 15:45:08 2018
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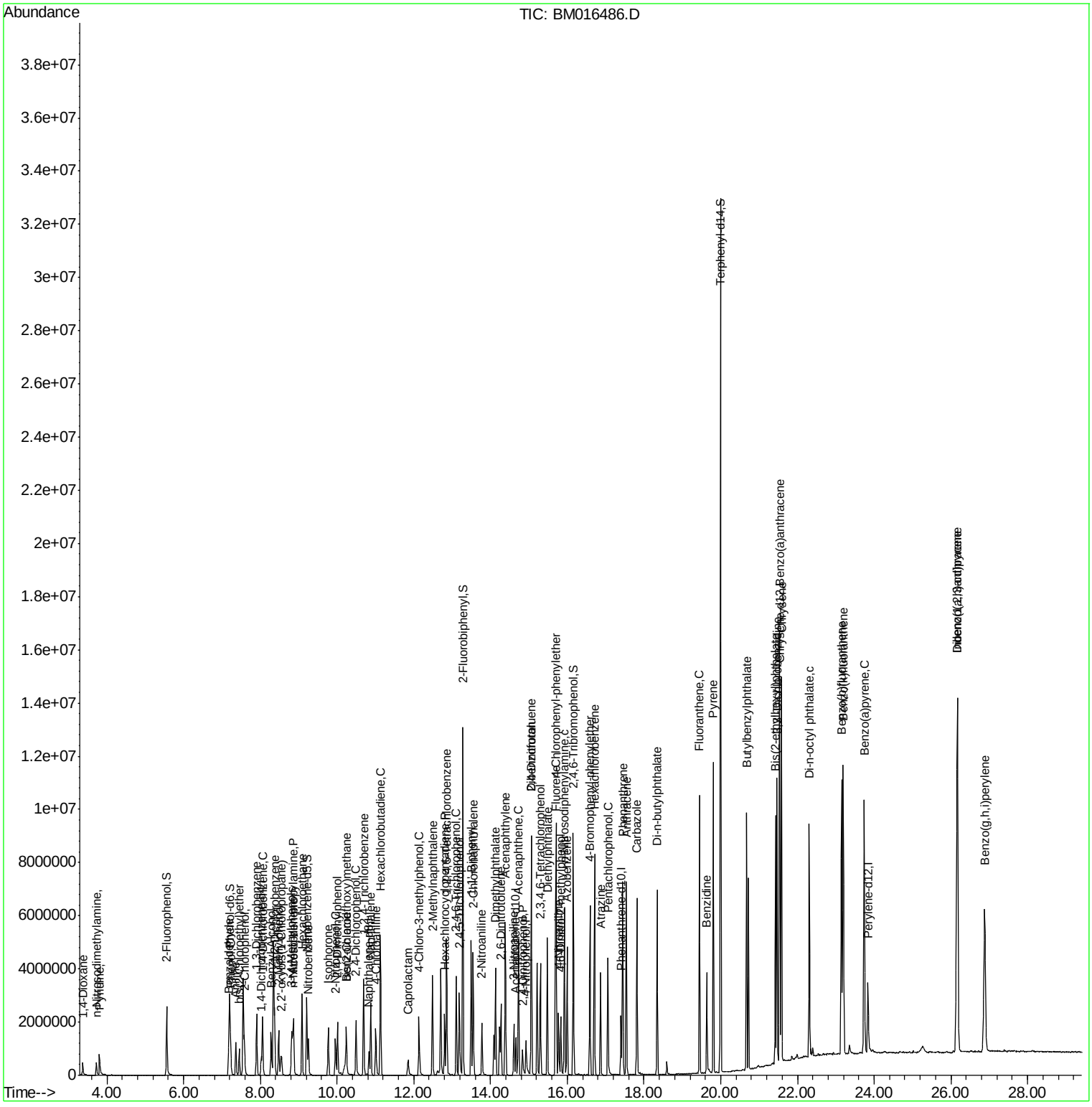
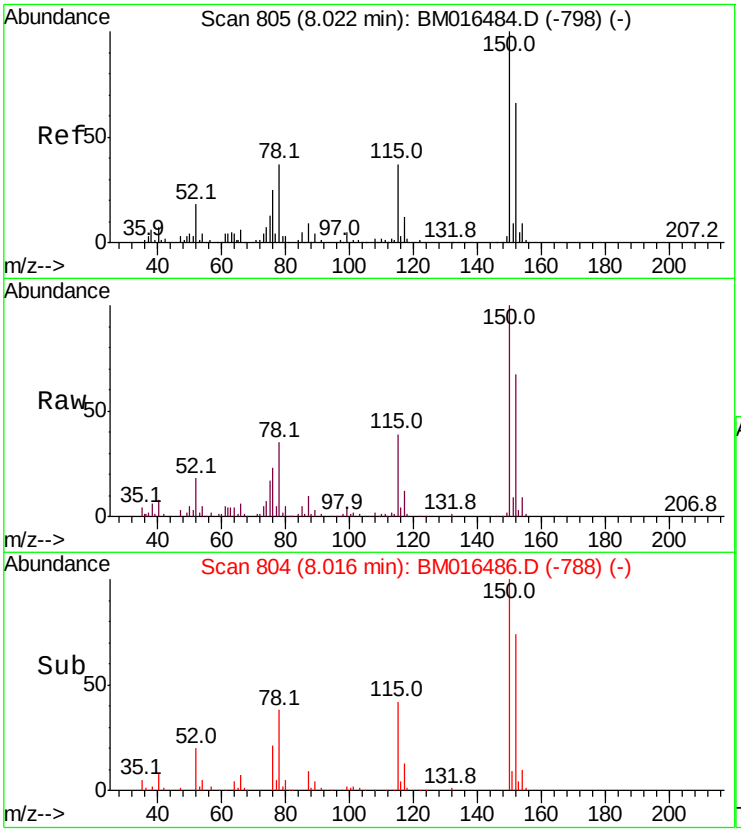
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 14:43:31 2018
Response via : Initial Calibration



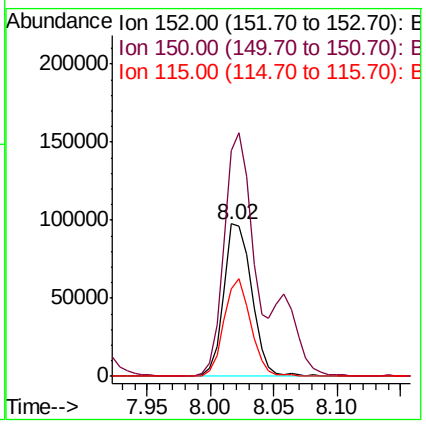


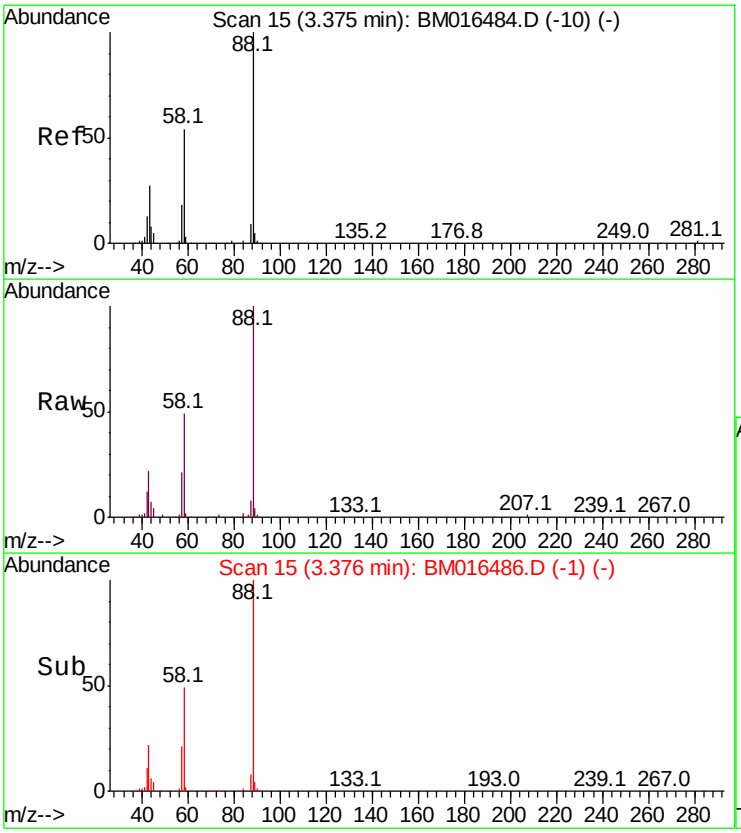
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 149825

Ion	Ratio	Lower	Upper
152	100		
150	148.4	119.5	179.3
115	57.4	43.0	64.4

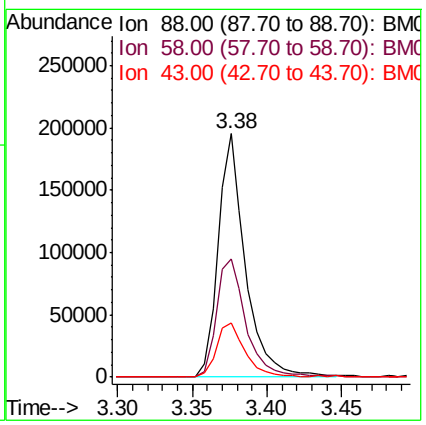


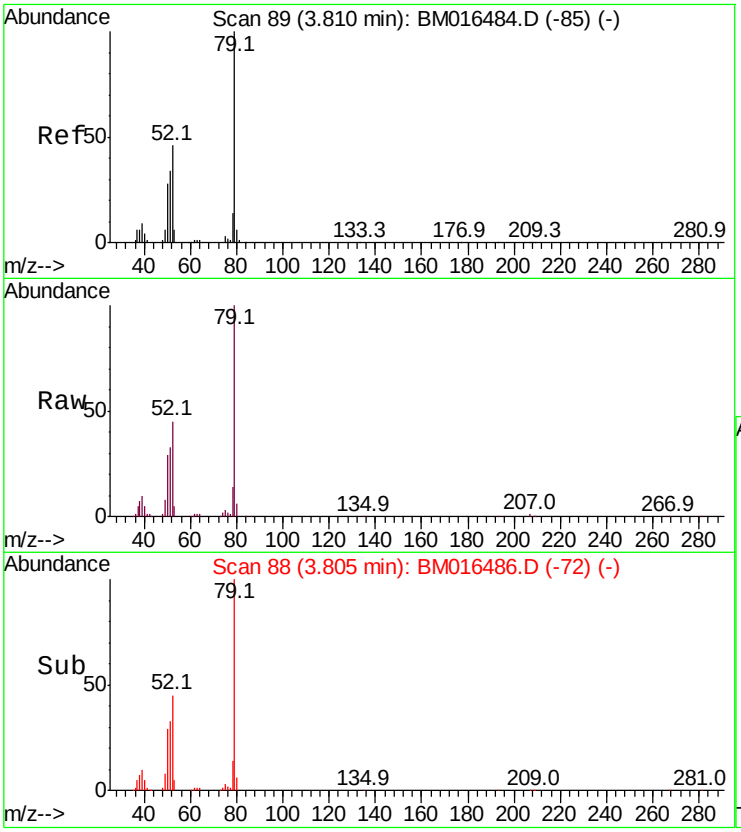


#2
1,4-Dioxane
Concen: 55.907 ng
RT: 3.38 min Scan# 15
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion: 88 Resp: 249602

Ion	Ratio	Lower	Upper
88	100		
58	52.8	0.0	0.0#
43	23.2	0.0	0.0#



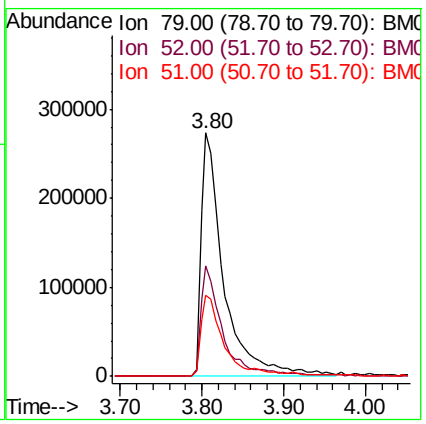


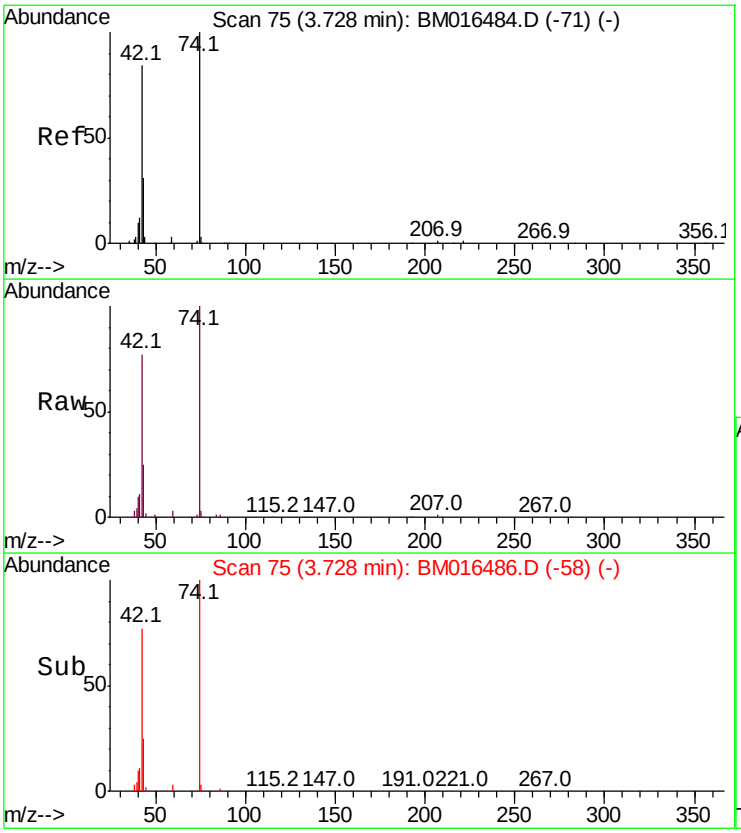
#3
Pyridine
Concen: 58.673 ng
RT: 3.80 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 527367

Ion	Ratio	Lower	Upper
79	100		
52	45.4	51.1	76.7#
51	33.4	26.1	39.1

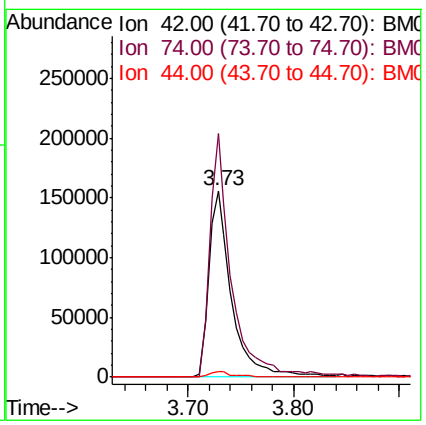


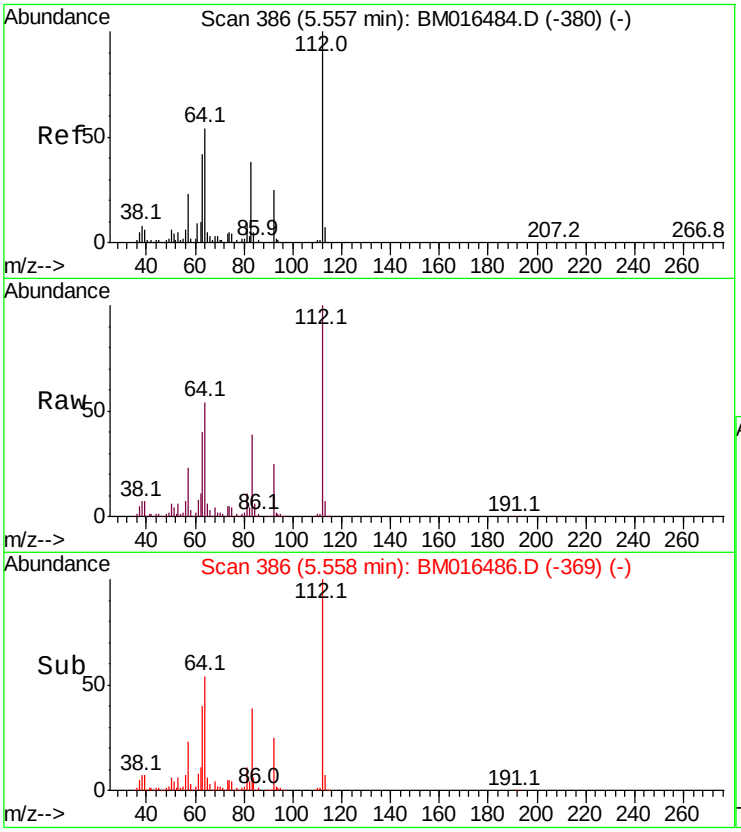


#4
n-Nitrosodimethylamine
Concen: 22.737 ng
RT: 3.73 min Scan# 75
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion: 42 Resp: 235470

Ion	Ratio	Lower	Upper
42	100		
74	130.6	119.3	178.9
44	3.1	5.4	8.2#



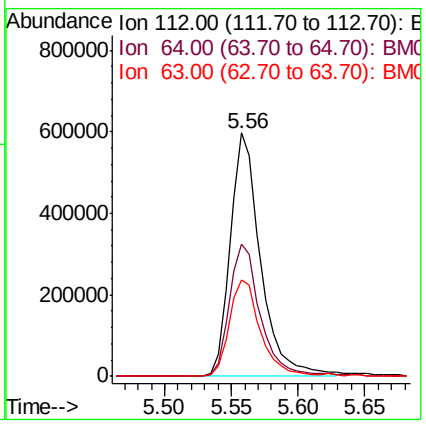


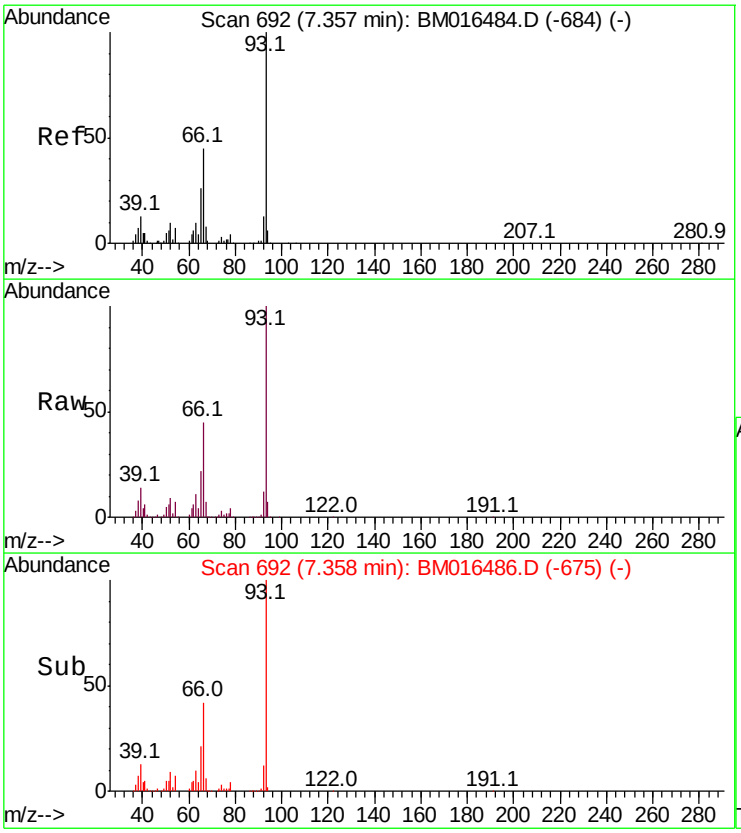
#5
2-Fluorophenol
Concen: 22.737 ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 948094

Ion	Ratio	Lower	Upper
112	100		
64	54.3	38.6	57.8
63	39.7	19.3	28.9#

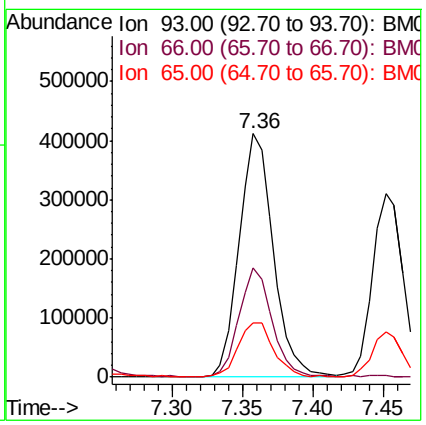


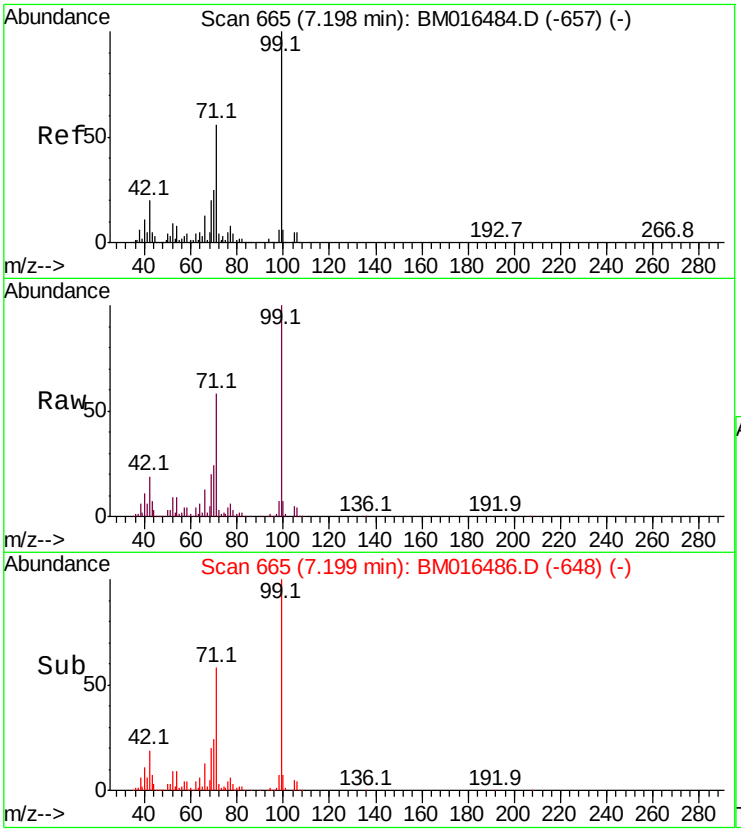


#6
Aniline
Concen: 56.612 ng
RT: 7.36 min Scan# 692
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion: 93 Resp: 701981

Ion	Ratio	Lower	Upper
93	100		
66	45.0	30.8	46.2
65	22.1	16.0	24.0



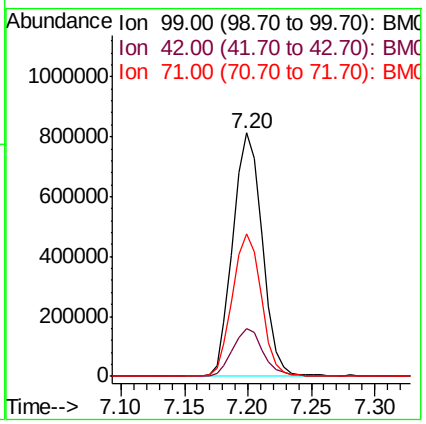


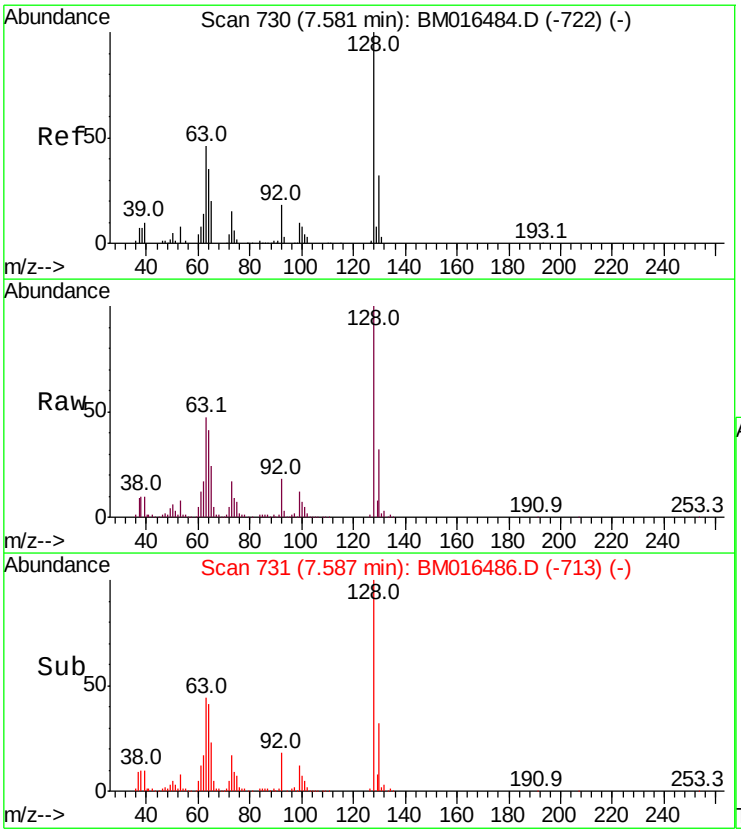
#7
Phenol-d6
Concen: 56.612 ng
RT: 7.20 min Scan# 665
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1306282

Ion	Ratio	Lower	Upper
99	100		
42	19.4	11.0	16.4#
71	58.5	23.4	35.2#

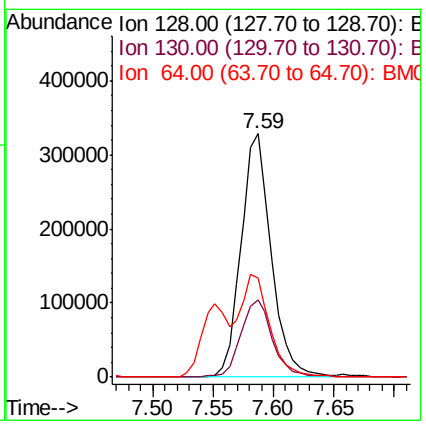


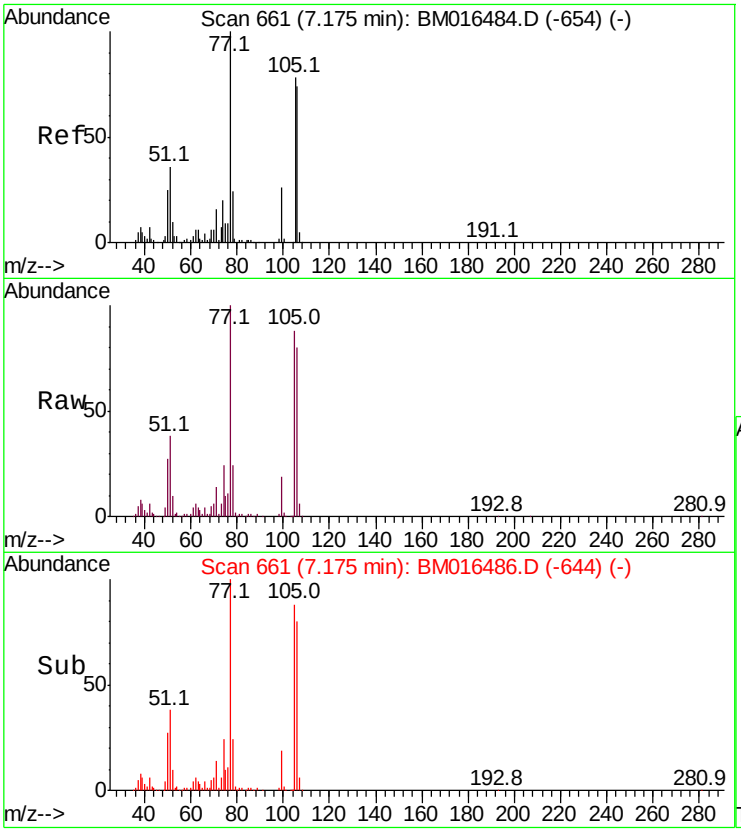


#8
2-Chlorophenol
Concen: 52.308 ng
RT: 7.59 min Scan# 731
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:128 Resp: 574932

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.0	52.0
64	40.8	24.9	64.9



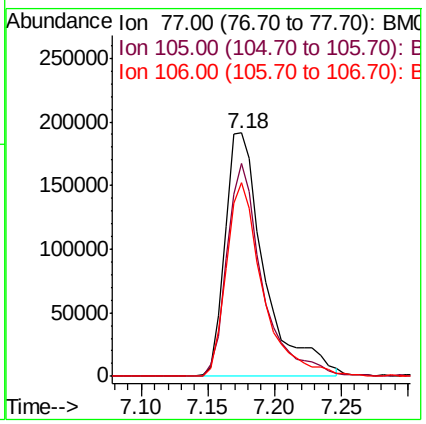


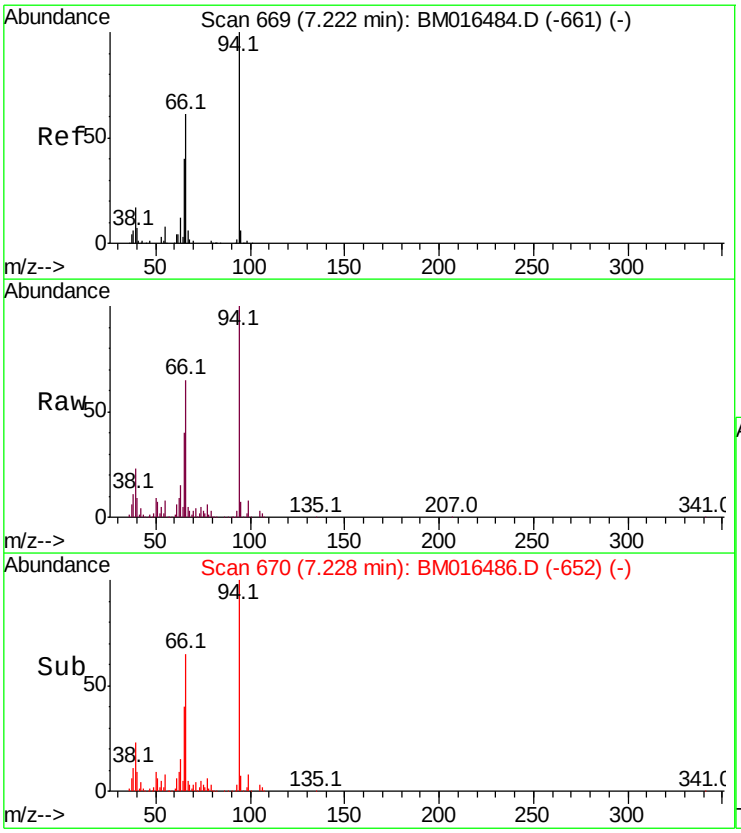
#9
Benzaldehyde
Concen: 50.086 ng
RT: 7.18 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 394630

Ion	Ratio	Lower	Upper
77	100		
105	87.7	78.8	118.8
106	79.7	73.7	113.7

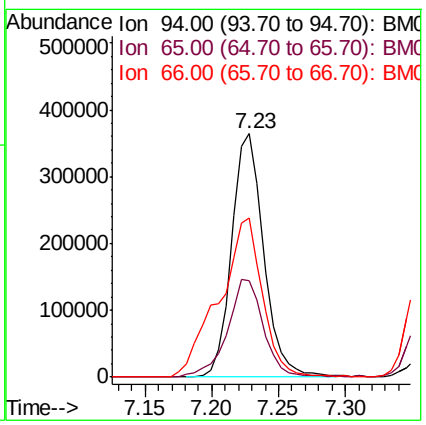


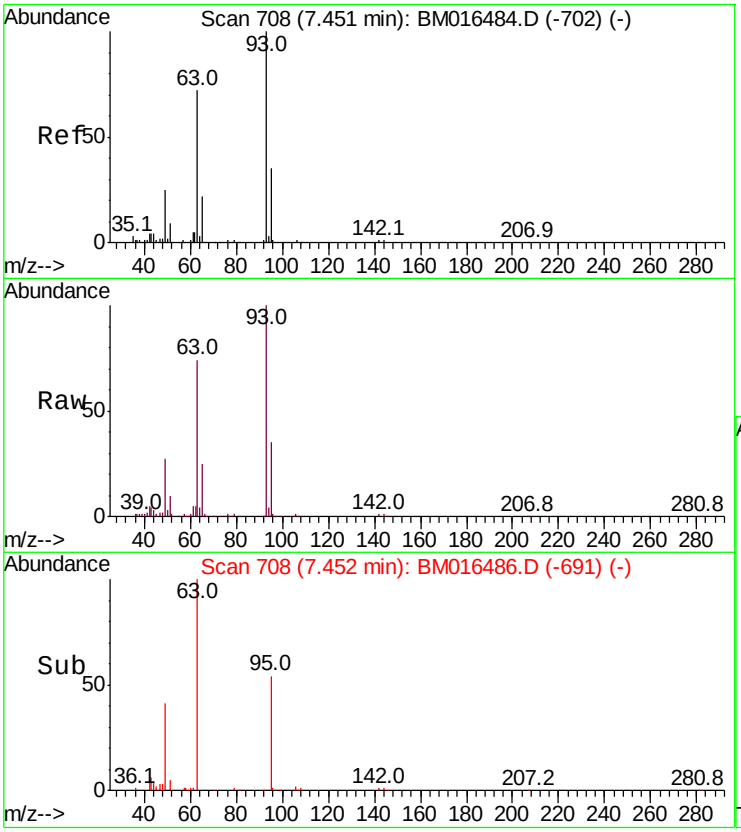


#10
Phenol
Concen: 52.363 ng
RT: 7.23 min Scan# 670
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion: 94 Resp: 607800

Ion	Ratio	Lower	Upper
94	100		
65	39.6	18.8	58.8
66	65.2	39.9	79.9



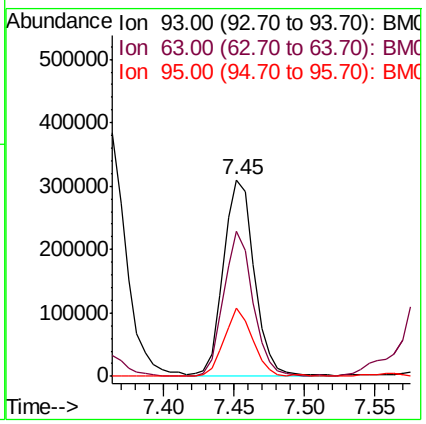


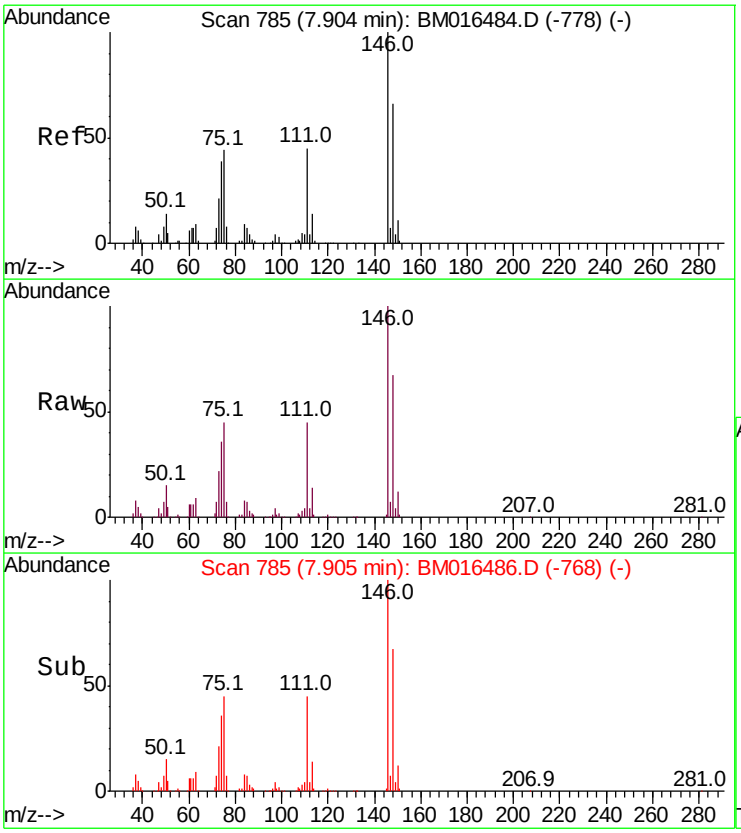
#11
bis(2-Chloroethyl)ether
Concen: 53.107 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 467992

Ion	Ratio	Lower	Upper
93	100		
63	74.0	49.5	89.5
95	34.7	13.5	53.5

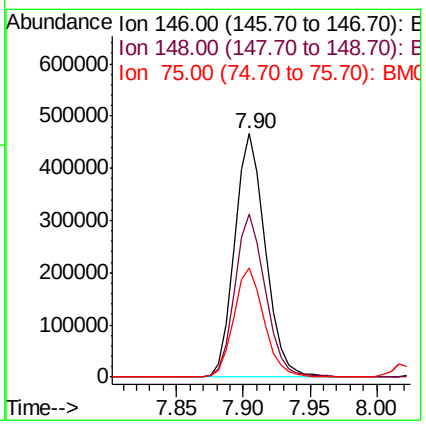


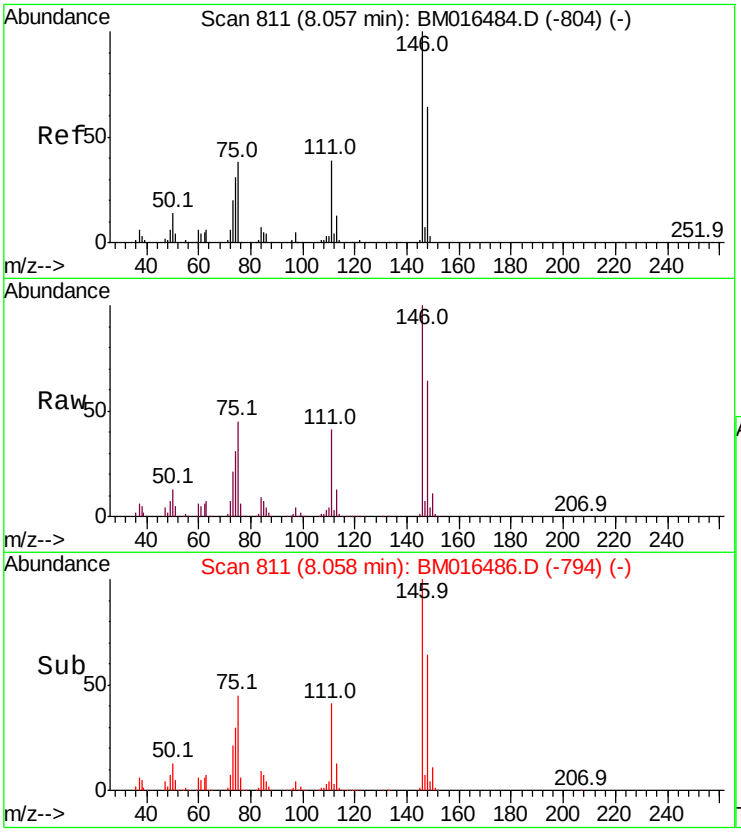


#12
1,3-Dichlorobenzene
Concen: 59.052 ng
RT: 7.90 min Scan# 785
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:146 Resp: 743891

Ion	Ratio	Lower	Upper
146	100		
148	67.0	50.9	76.3
75	45.0	21.4	32.2#



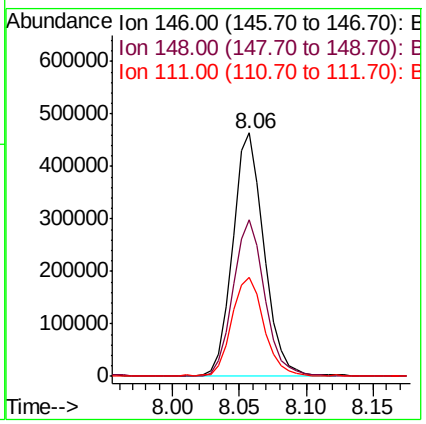


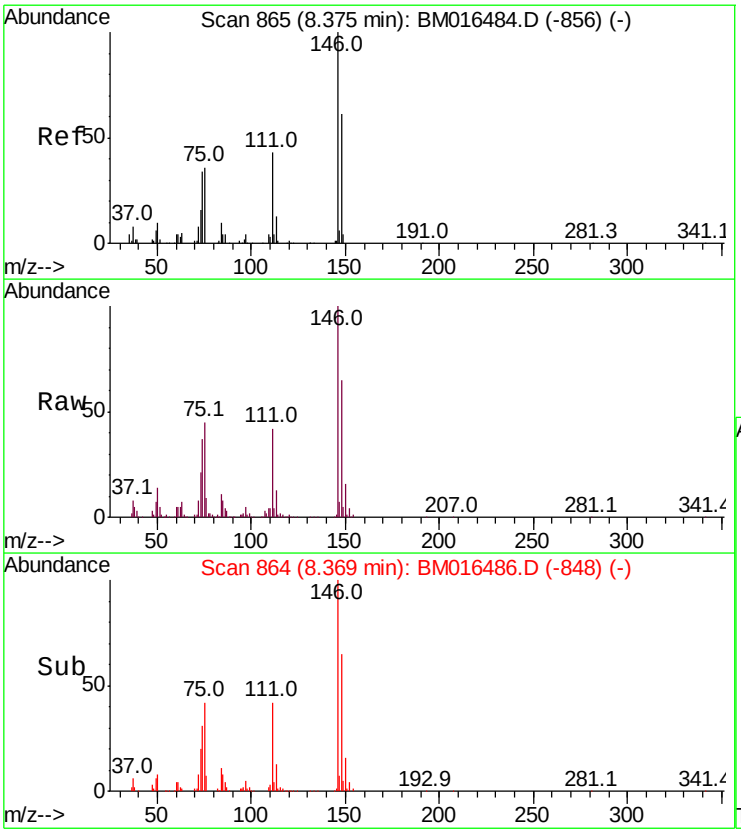
#13
1,4-Dichlorobenzene
Concen: 58.945 ng
RT: 8.06 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 750632

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
111	40.8	29.2	43.8

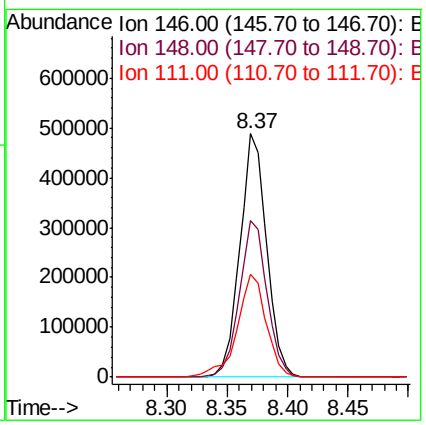


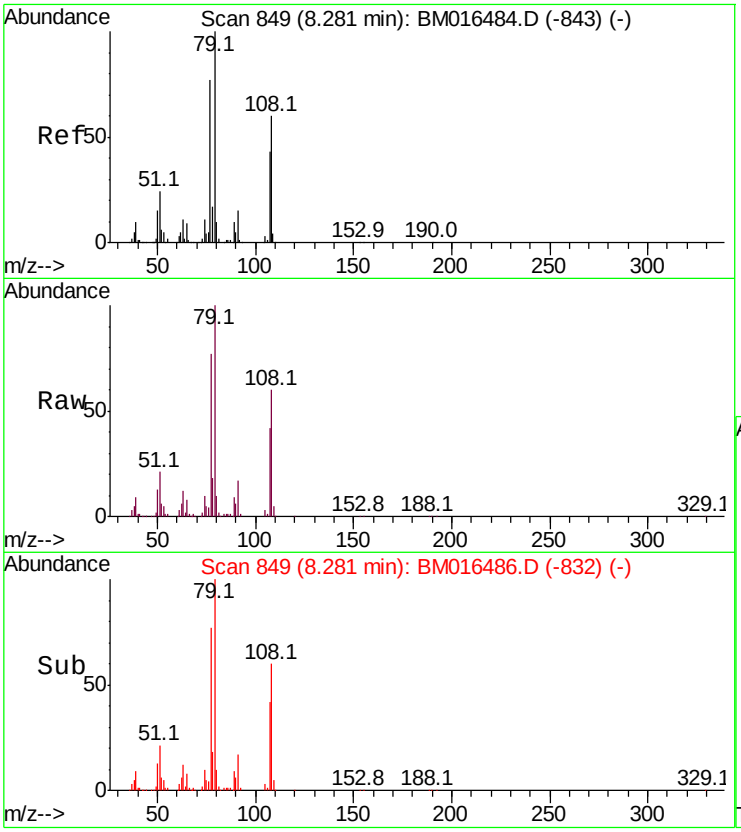


#14
1,2-Dichlorobenzene
Concen: 60.398 ng
RT: 8.37 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:146 Resp: 755575

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
111	42.2	30.6	45.8



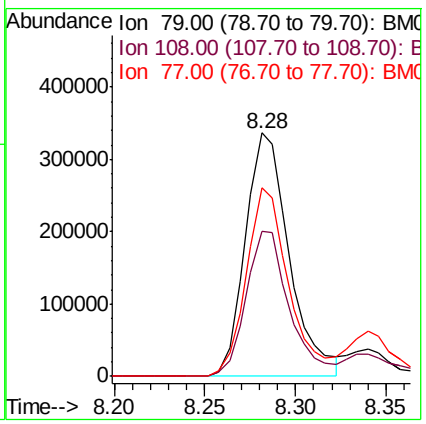


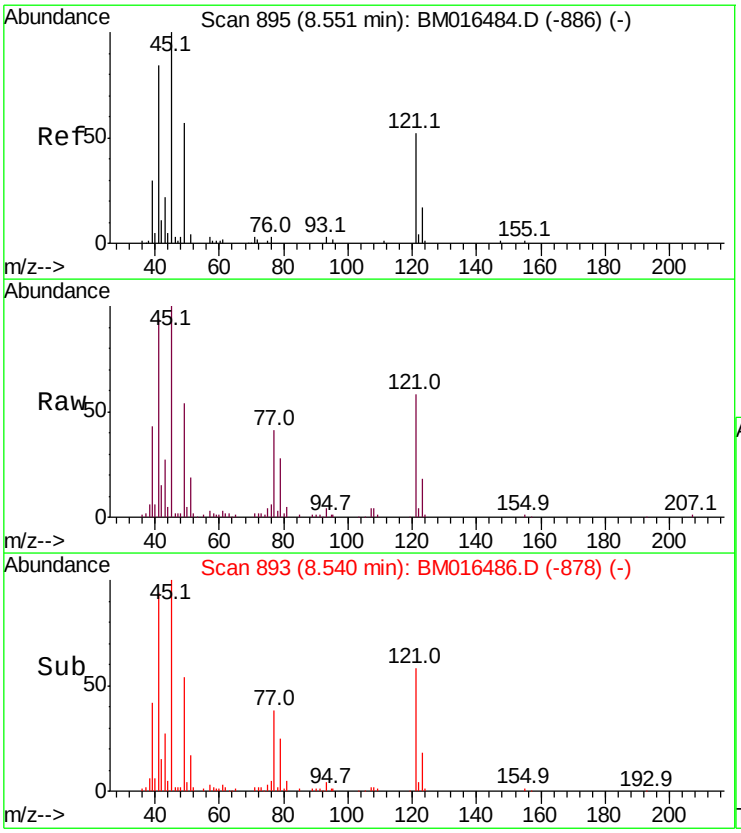
#15
Benzyl Alcohol
Concen: 52.066 ng
RT: 8.28 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 566302

Ion	Ratio	Lower	Upper
79	100		
108	59.5	65.0	97.4#
77	77.3	53.0	79.6

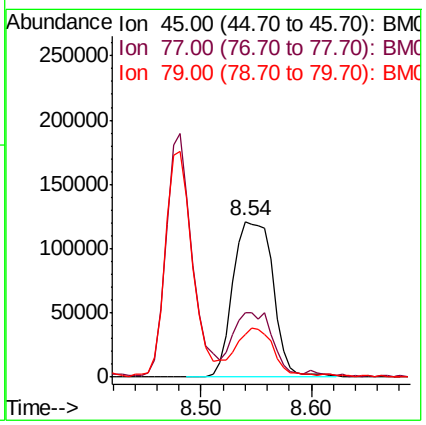


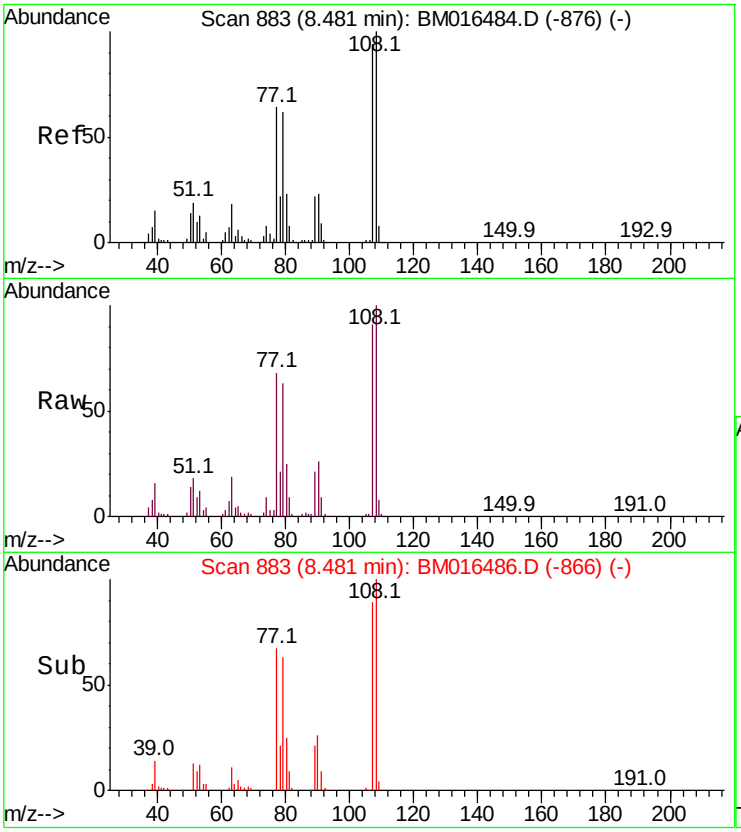


#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.926 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion: 45 Resp: 309774

Ion	Ratio	Lower	Upper
45	100		
77	41.0	0.0	35.2#
79	27.7	0.0	32.0



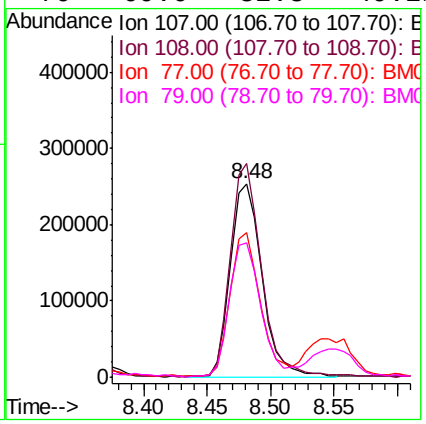


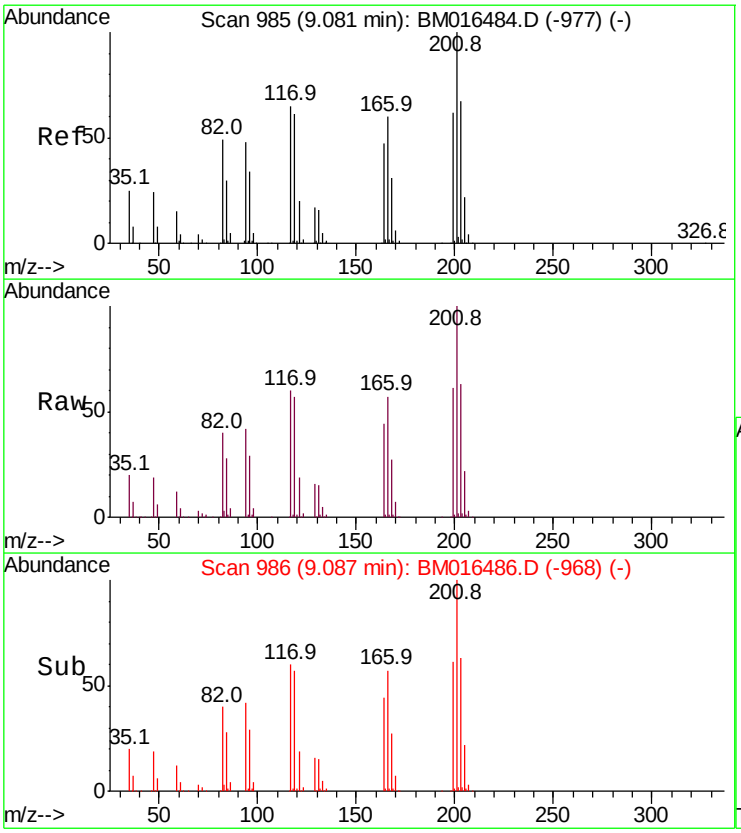
#17
2-Methylphenol
Concen: 52.340 ng
RT: 8.48 min Scan# 883
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 439005

Ion	Ratio	Lower	Upper
107	100		
108	110.2	89.8	134.8
77	74.5	32.6	48.8#
79	69.0	32.8	49.2#

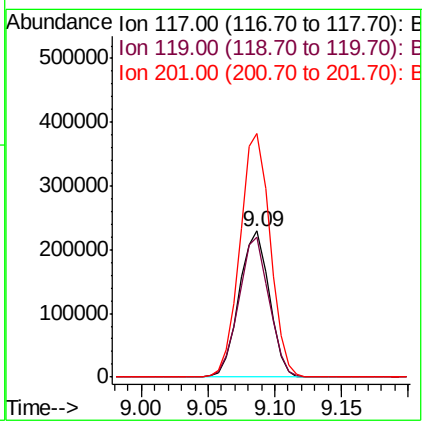


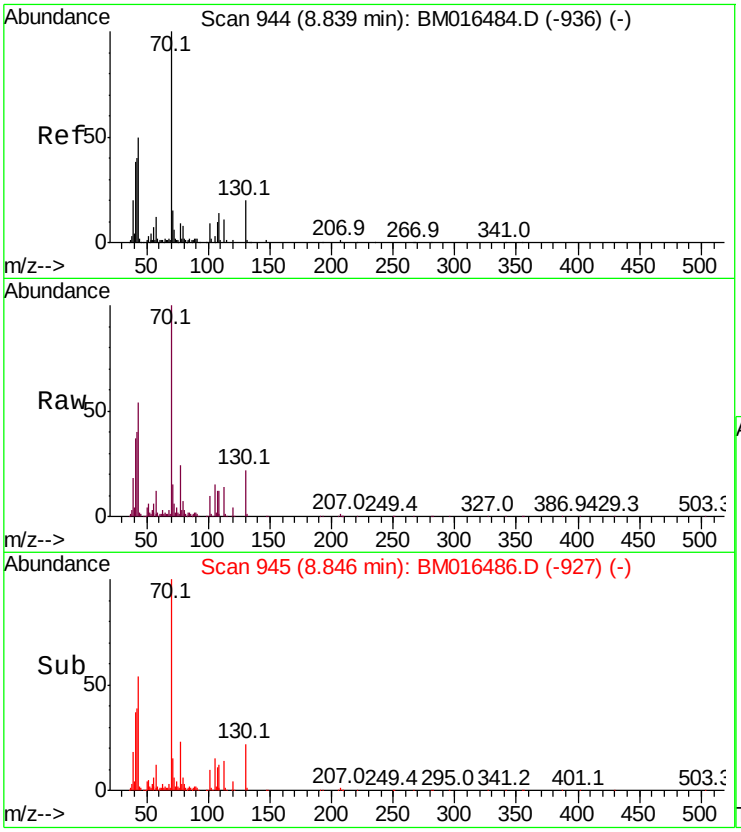


#18
Hexachloroethane
Concen: 54.472 ng
RT: 9.09 min Scan# 986
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:117 Resp: 357221

Ion	Ratio	Lower	Upper
117	100		
119	95.6	79.2	118.8
201	166.6	69.8	104.6#



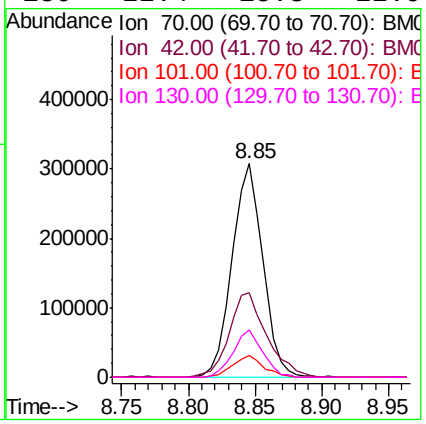


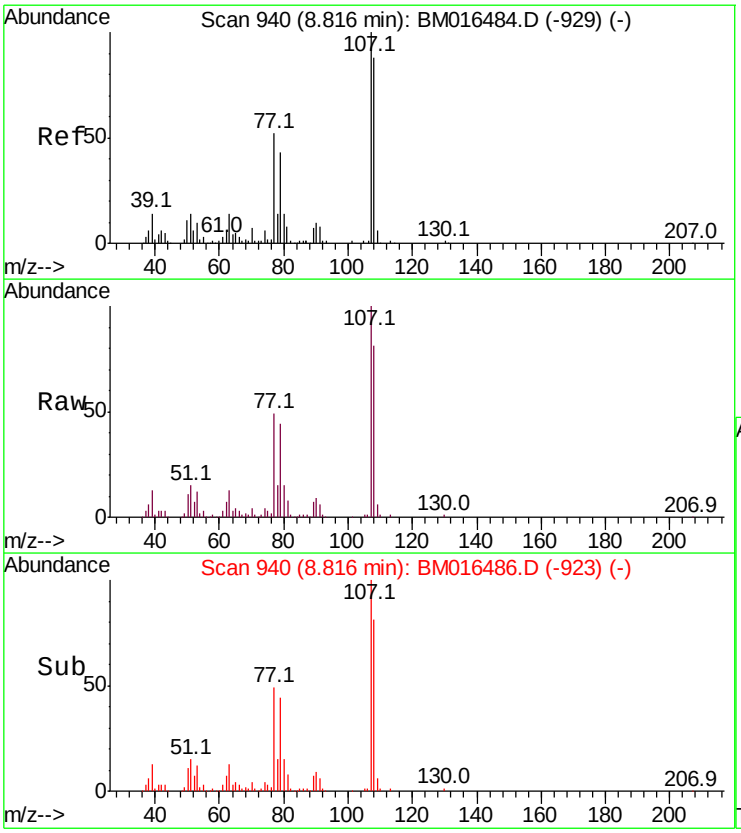
#19
n-Nitroso-di-n-propylamine
Concen: 54.289 ng
RT: 8.85 min Scan# 945
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 493912

Ion	Ratio	Lower	Upper
70	100		
42	39.6	44.5	66.7#
101	10.2	7.4	11.2
130	22.4	15.3	22.9

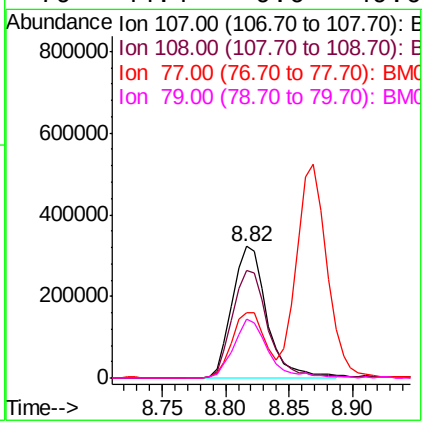


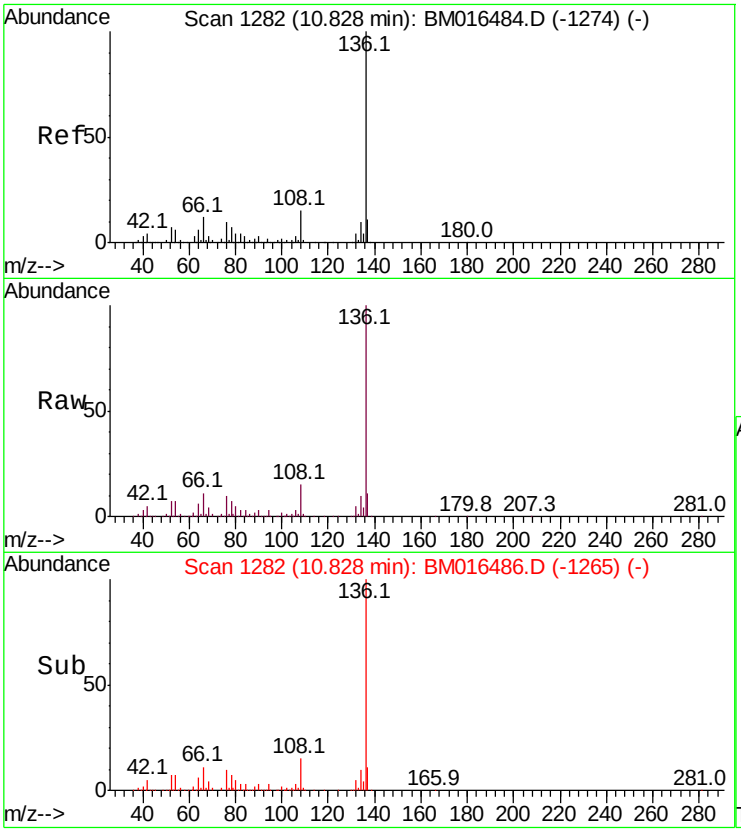


#20
3+4-Methylphenols
Concen: 53.420 ng
RT: 8.82 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:107 Resp: 615750

Ion	Ratio	Lower	Upper
107	100		
108	81.4	73.2	113.2
77	49.1	10.7	50.7
79	44.4	9.6	49.6



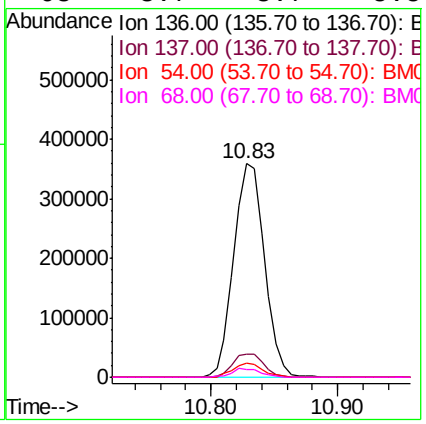


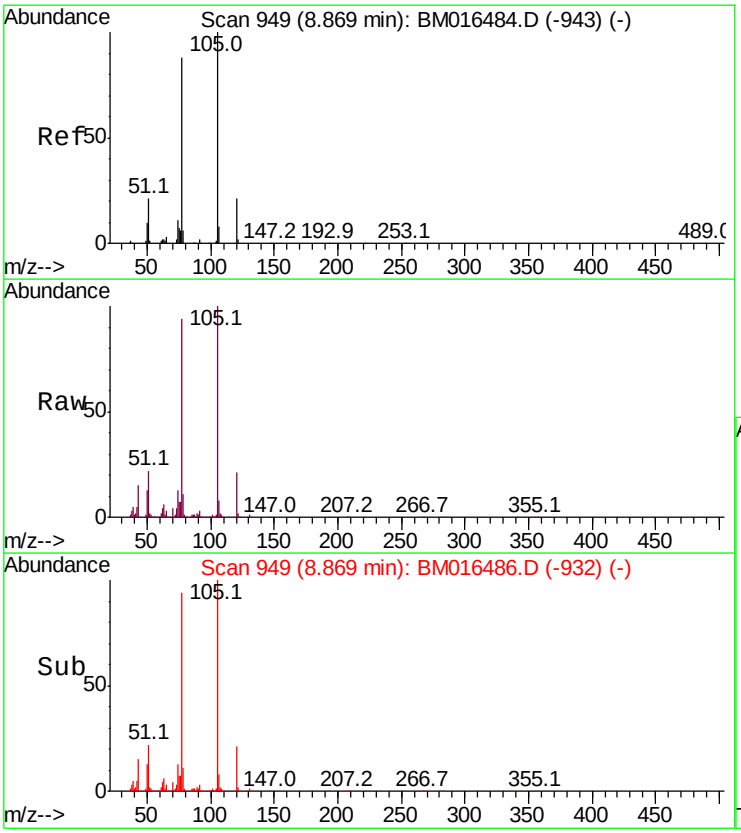
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 605781

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.6	4.6	6.8
68	3.7	3.7	5.5

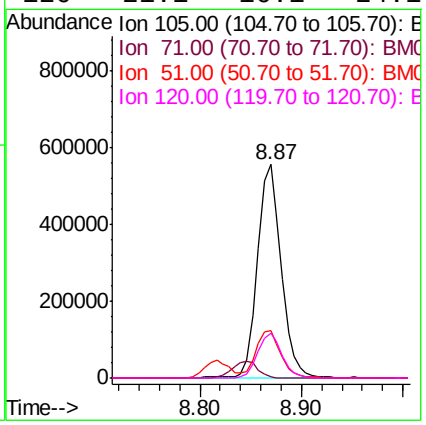


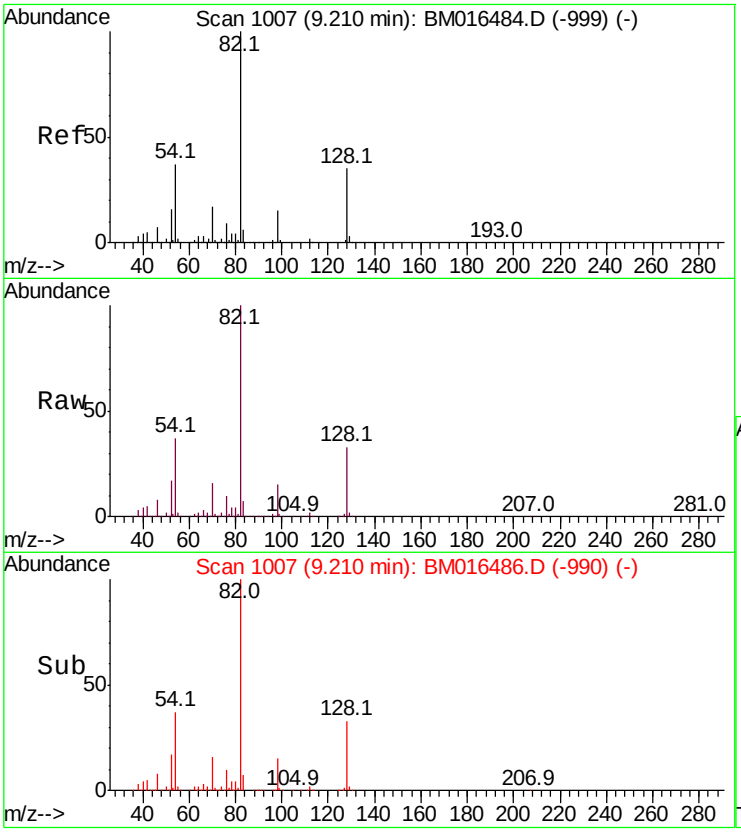


#22
Acetophenone
Concen: 55.609 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:105 Resp: 903473

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	22.1	21.6	32.4
120	21.1	16.1	24.1



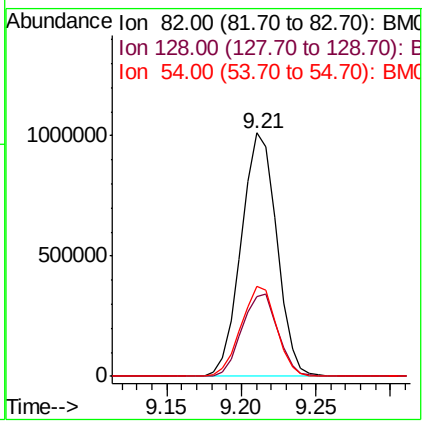


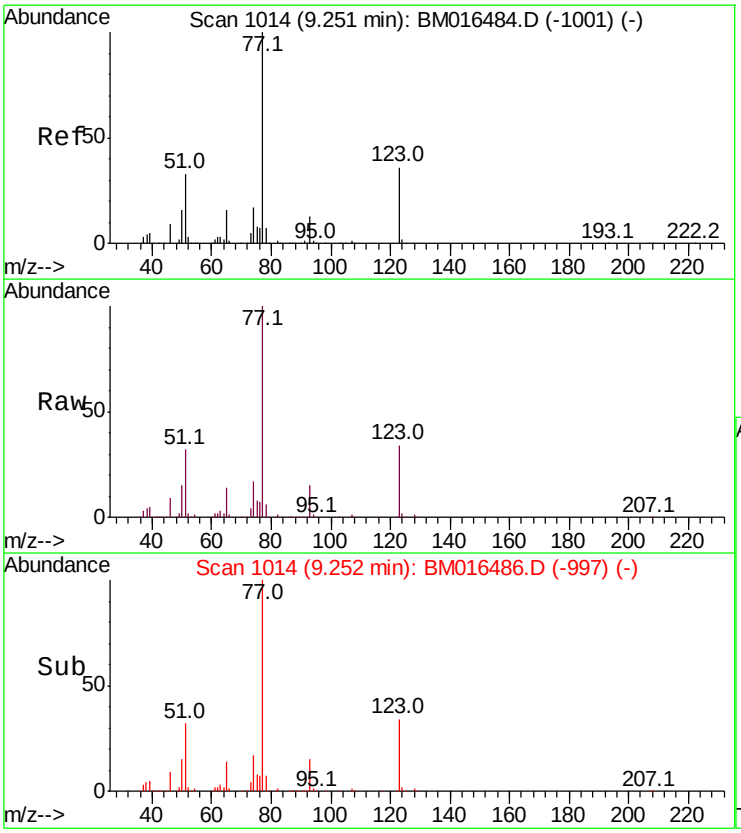
#23
Nitrobenzene-d5
Concen: 55.609 ng
RT: 9.21 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1667278

Ion	Ratio	Lower	Upper
82	100		
128	33.0	32.8	49.2
54	37.0	40.6	60.8#

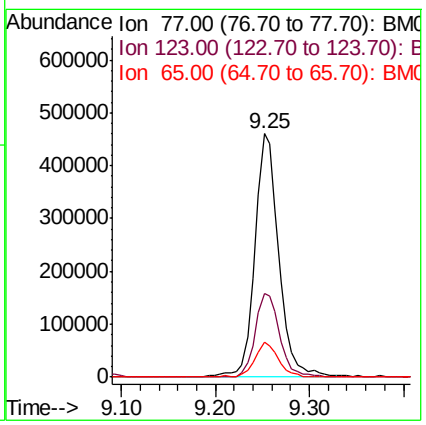


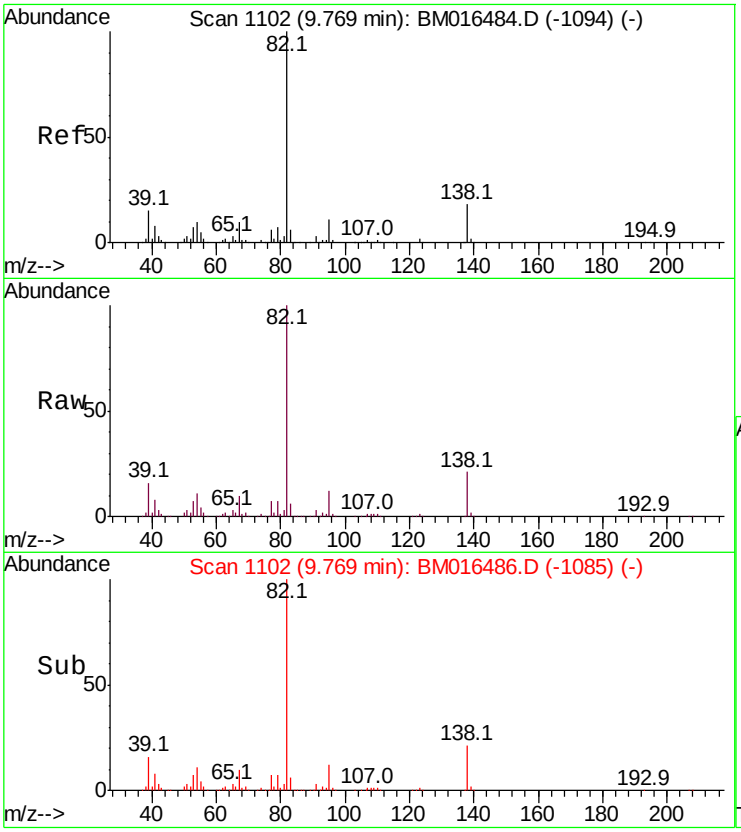


#24
Nitrobenzene
Concen: 57.684 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion: 77 Resp: 808814

Ion	Ratio	Lower	Upper
77	100		
123	34.3	32.6	49.0
65	14.4	10.9	16.3



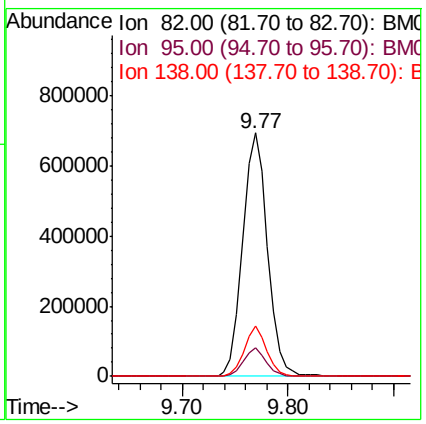


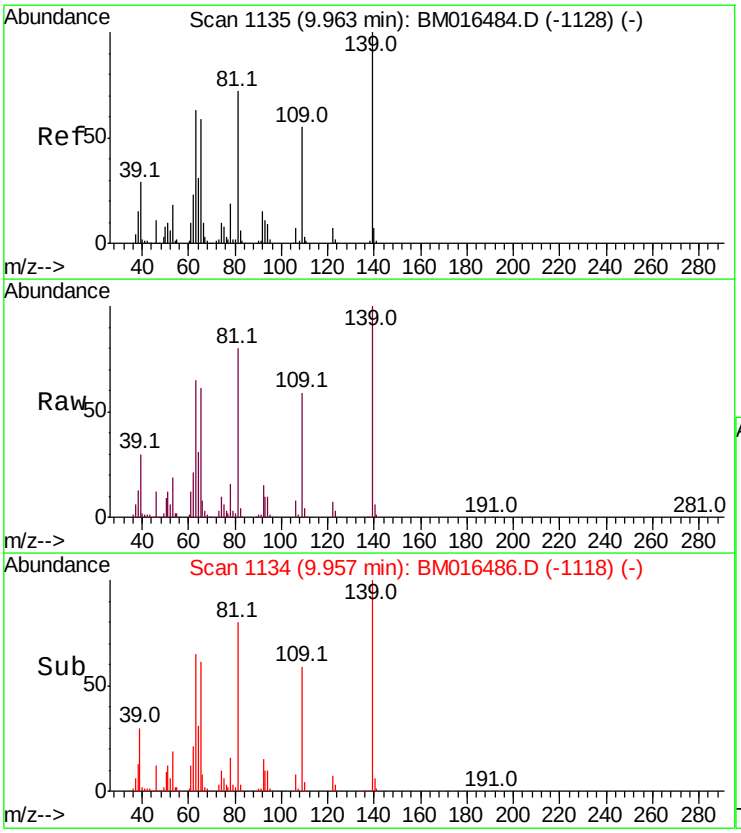
#25
Isophorone
Concen: 58.328 ng
RT: 9.77 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1131603

Ion	Ratio	Lower	Upper
82	100		
95	11.5	5.8	8.6#
138	20.6	16.3	24.5

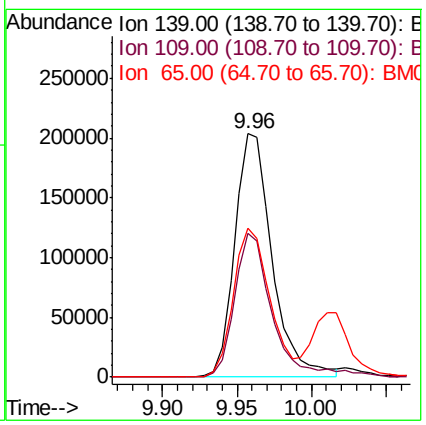


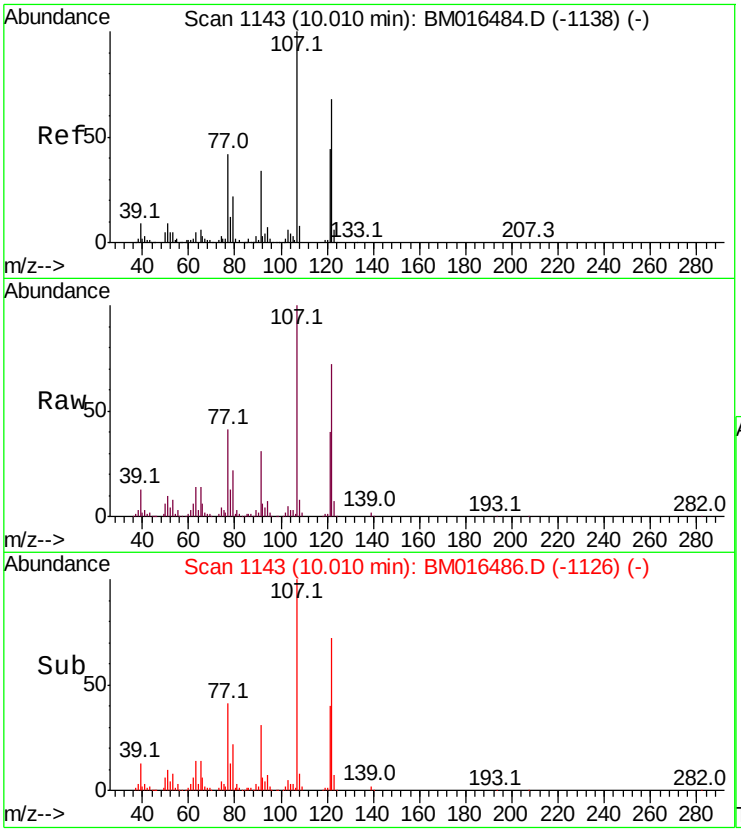


#26
2-Nitrophenol
Concen: 60.231 ng
RT: 9.96 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:139 Resp: 355265

Ion	Ratio	Lower	Upper
139	100		
109	59.1	20.1	30.1#
65	61.4	31.5	47.3#



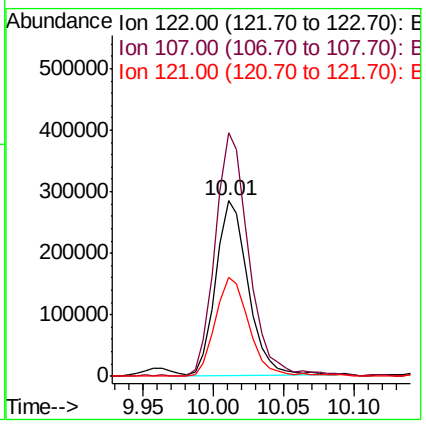


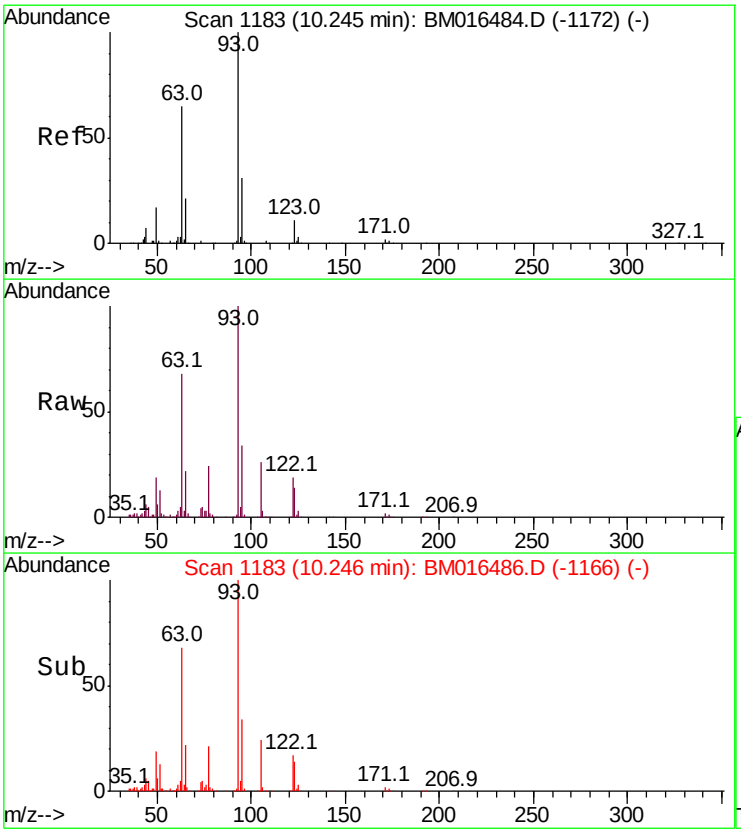
#27
2,4-Dimethylphenol
Concen: 57.342 ng
RT: 10.01 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 452155

Ion	Ratio	Lower	Upper
122	100		
107	138.8	84.7	127.1#
121	56.1	46.6	69.8

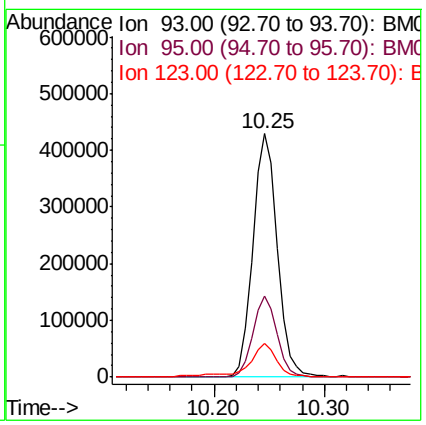


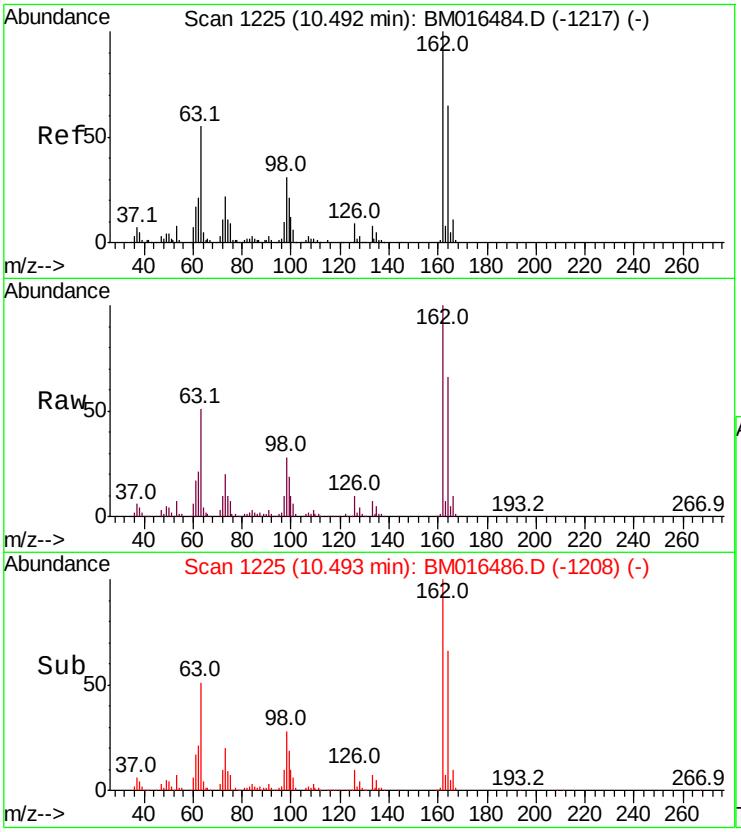


#28
bis(2-Chloroethoxy)methane
Concen: 59.487 ng
RT: 10.25 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion: 93 Resp: 667591

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.5	38.3
123	14.0	8.6	13.0#



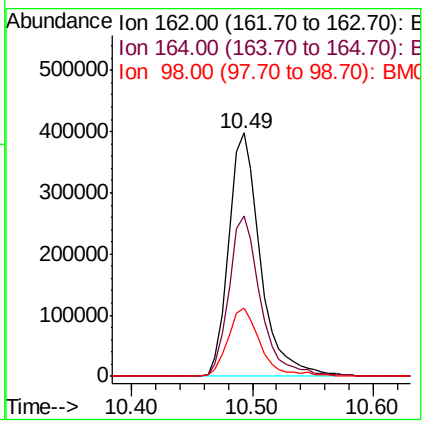


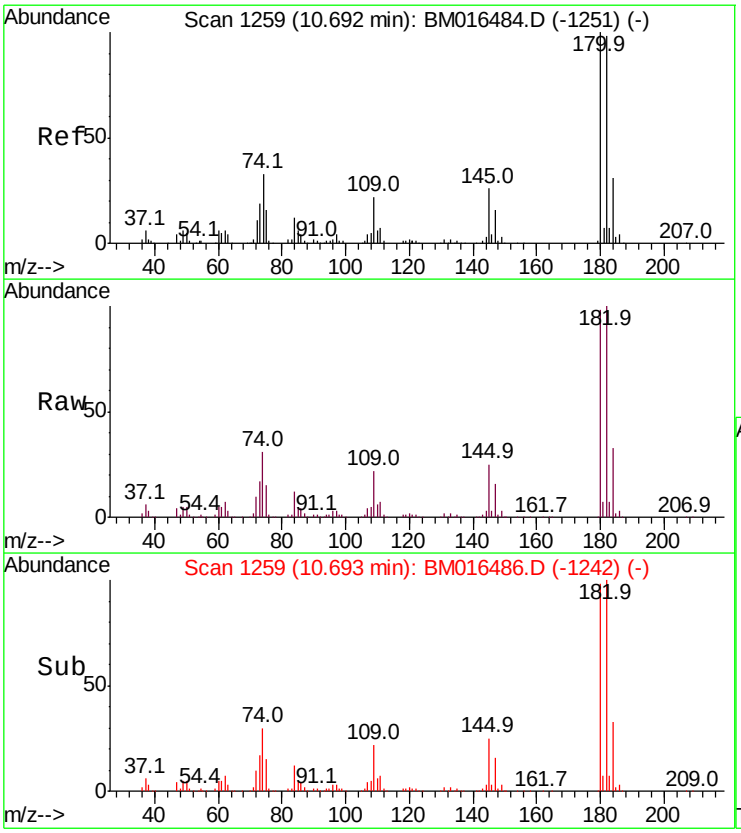
#29
2,4-Dichlorophenol
Concen: 68.295 ng
RT: 10.49 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 728017

Ion	Ratio	Lower	Upper
162	100		
164	66.0	42.8	82.8
98	28.2	14.5	54.5

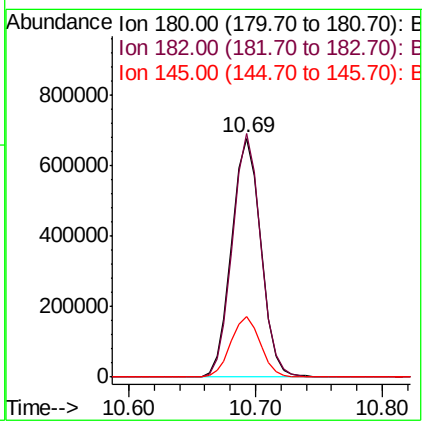


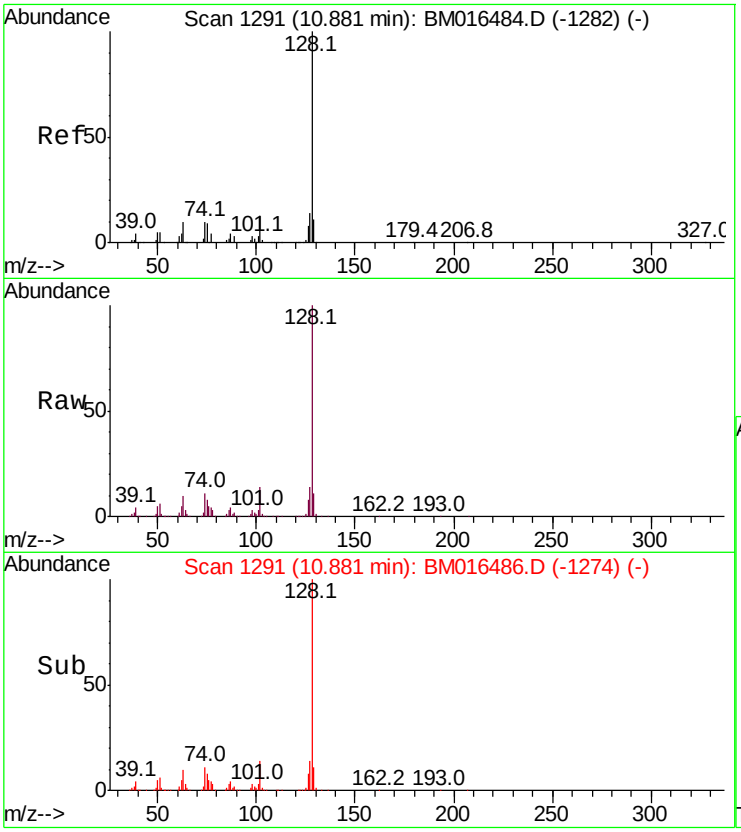


#30
1,2,4-Trichlorobenzene
Concen: 85.991 ng
RT: 10.69 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:180 Resp: 1083968

Ion	Ratio	Lower	Upper
180	100		
182	102.0	77.6	116.4
145	25.3	23.4	35.2



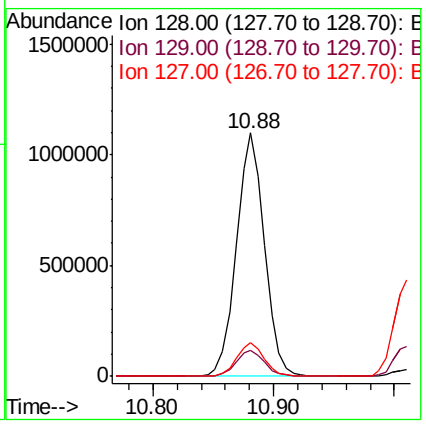


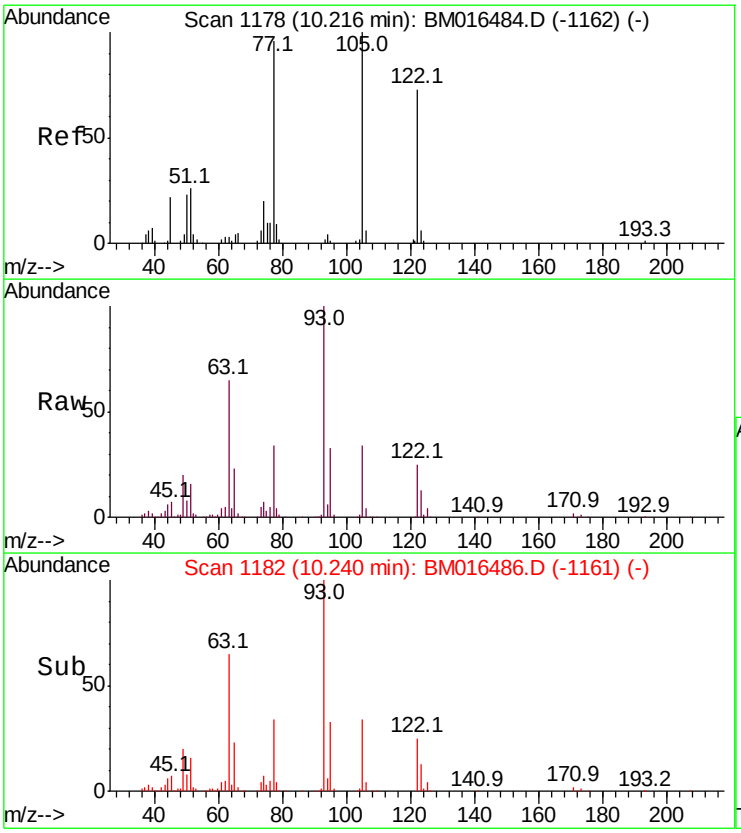
#31
Naphthalene
Concen: 57.607 ng
RT: 10.88 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1769885

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	14.0	10.4	15.6

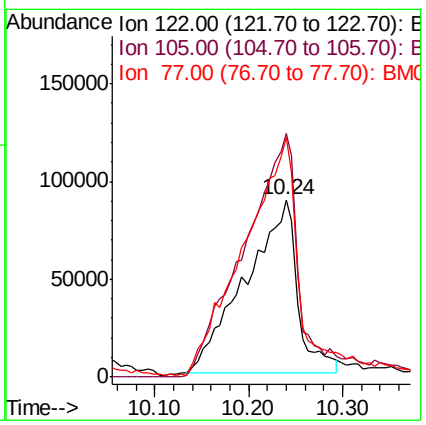


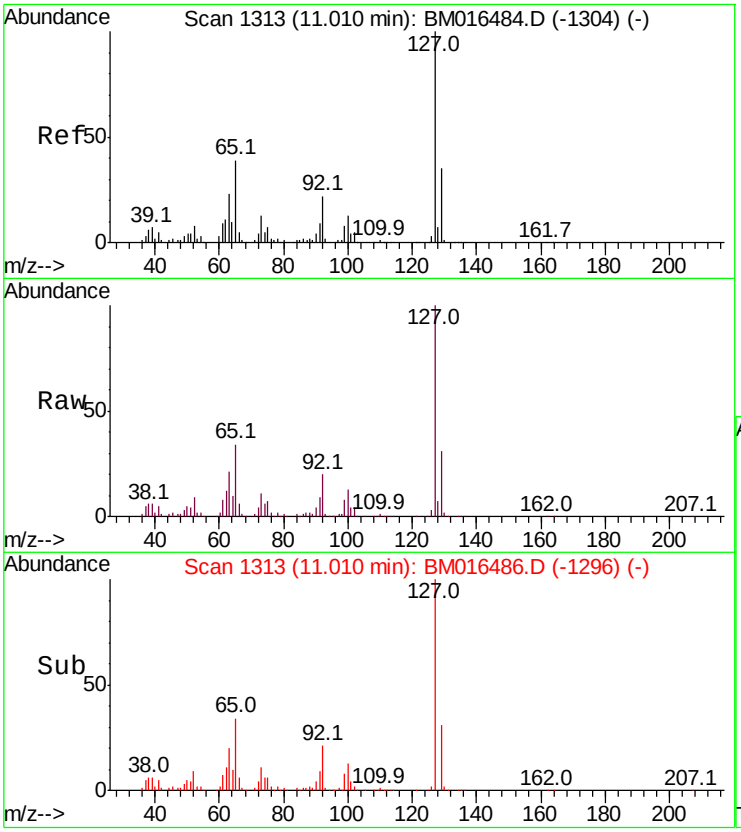


#32
Benzoic acid
Concen: 53.551 ng
RT: 10.24 min Scan# 1182
Delta R.T. 0.02 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:122 Resp: 342976

Ion	Ratio	Lower	Upper
122	100		
105	137.1	99.9	139.9
77	134.8	73.7	113.7#



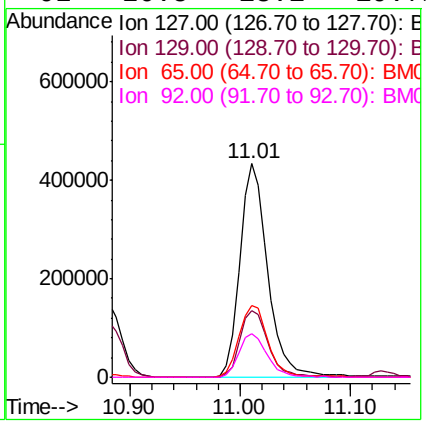


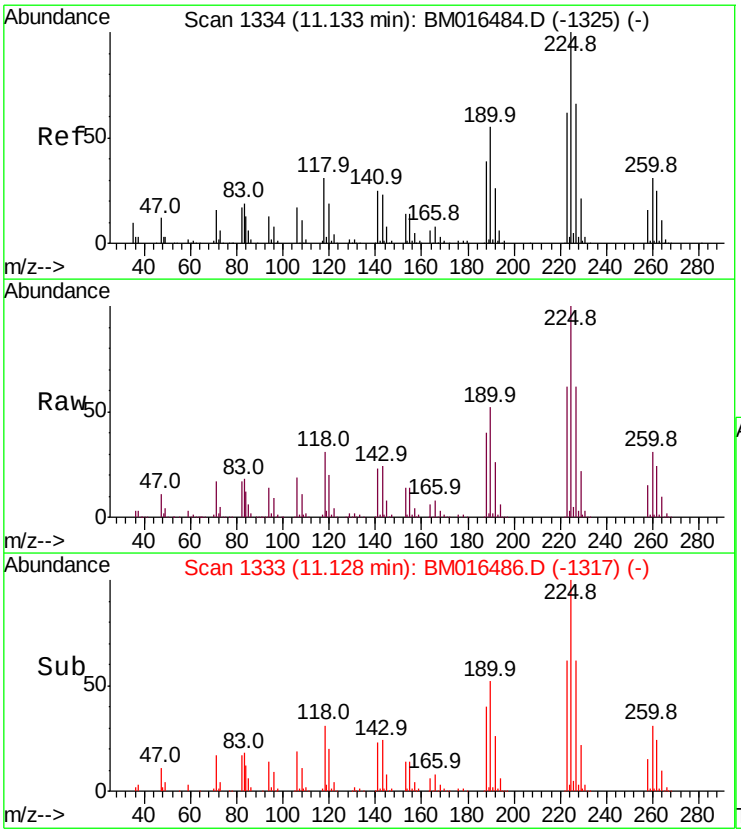
#33
4-Chloroaniline
Concen: 58.228 ng
RT: 11.01 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 766722

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.3	37.9
65	33.8	17.6	26.4#
92	20.5	13.1	19.7#

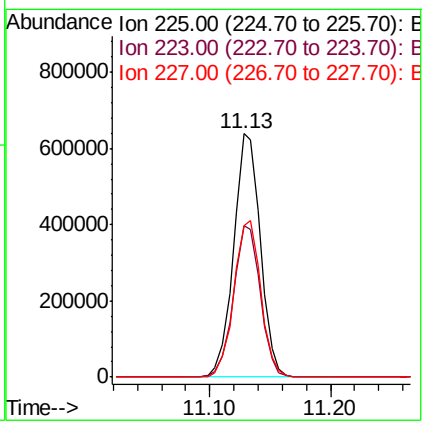


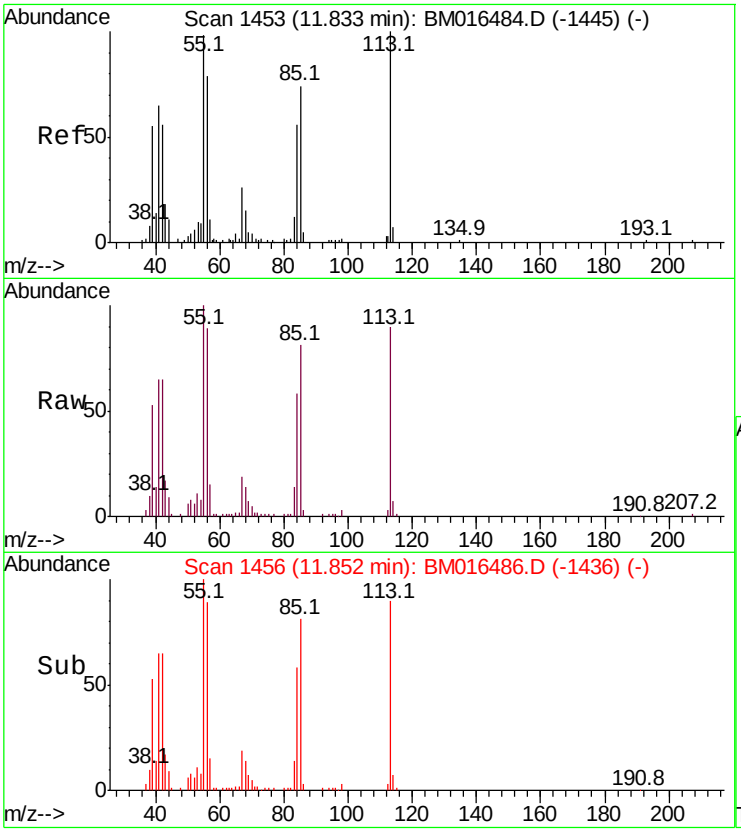


#34
Hexachlorobutadiene
Concen: 90.719 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:225 Resp: 985739

Ion	Ratio	Lower	Upper
225	100		
223	62.3	47.9	71.9
227	62.4	50.1	75.1



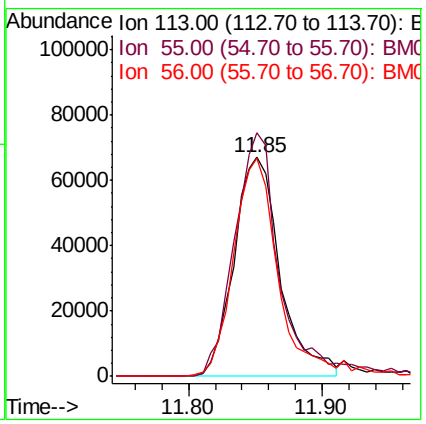


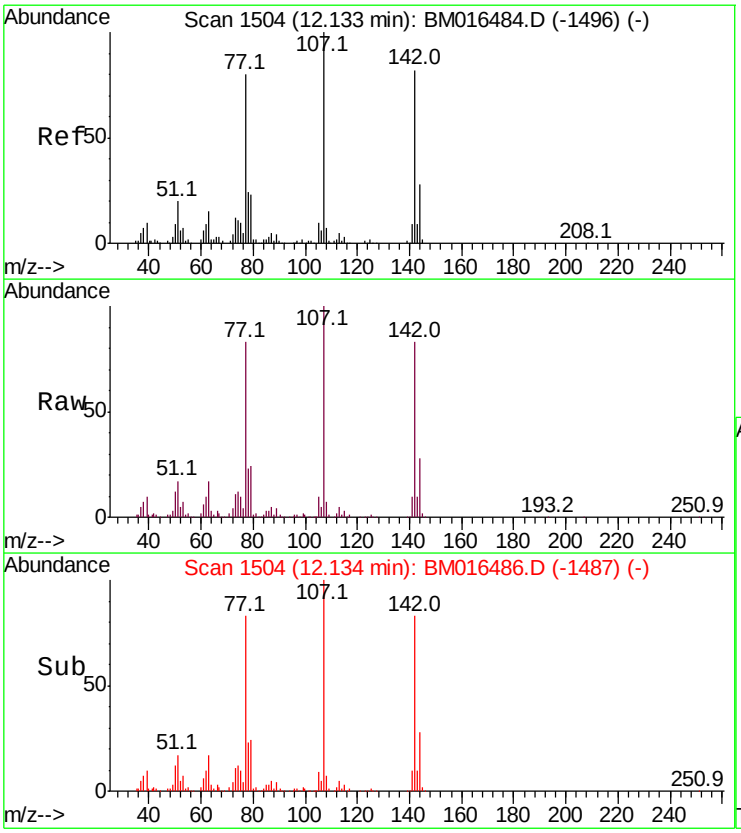
#35
Caprolactam
Concen: 58.793 ng
RT: 11.85 min Scan# 1456
Delta R.T. 0.02 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 160671

Ion	Ratio	Lower	Upper
113	100		
55	111.1	145.9	185.9#
56	99.4	101.0	141.0#

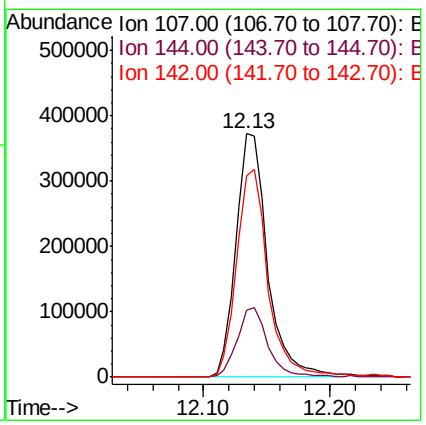


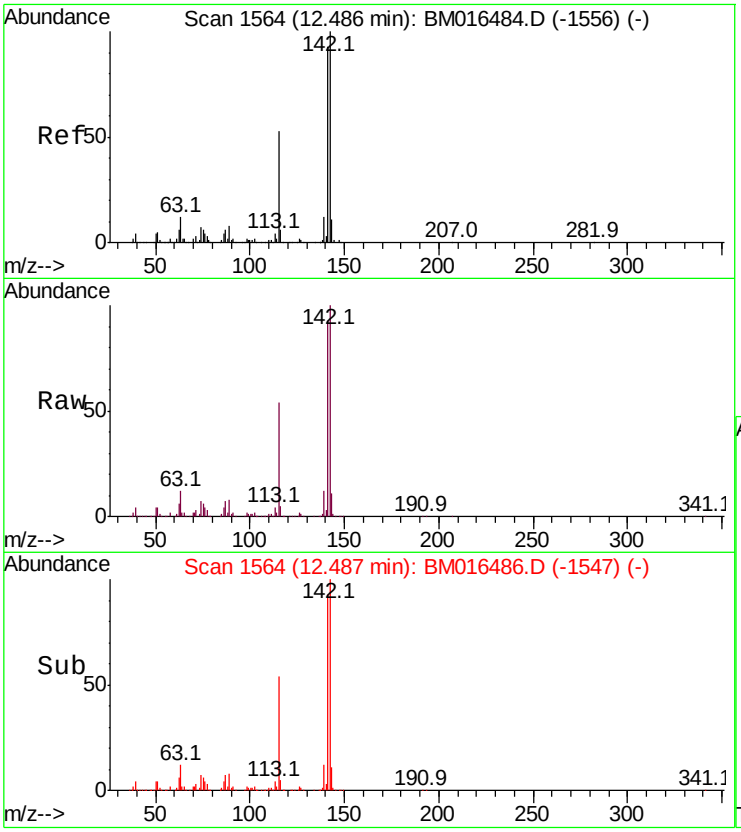


#36
4-Chloro-3-methylphenol
Concen: 52.780 ng
RT: 12.13 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:107 Resp: 641577

Ion	Ratio	Lower	Upper
107	100		
144	27.7	23.3	34.9
142	82.5	72.6	109.0



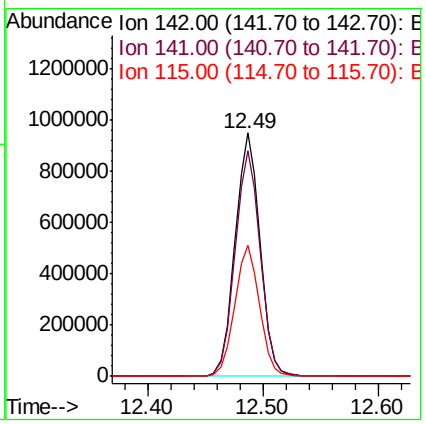


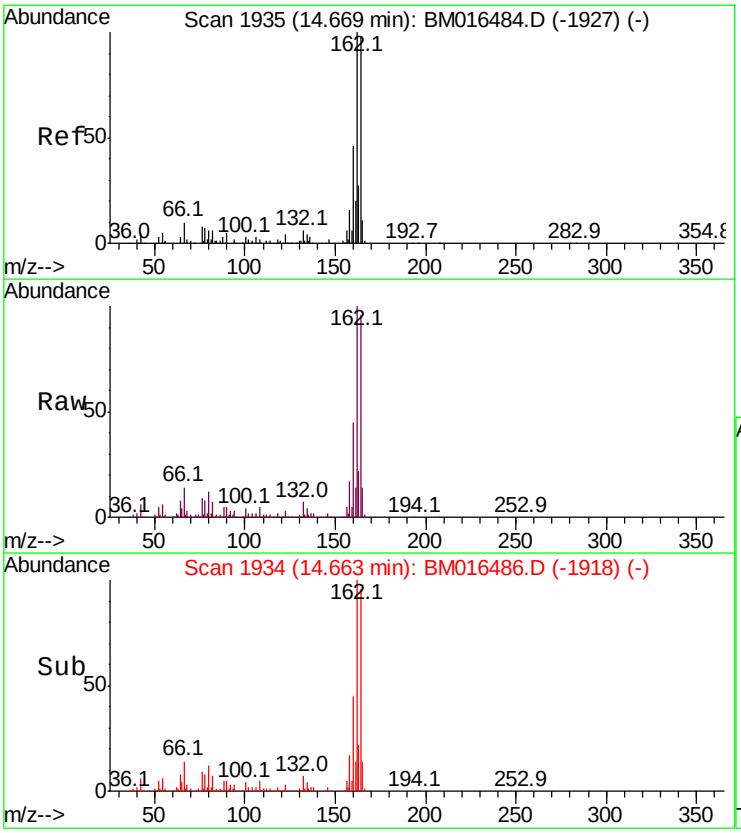
#37
2-Methylnaphthalene
Concen: 62.244 ng
RT: 12.49 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1418699

Ion	Ratio	Lower	Upper
142	100		
141	92.7	71.9	107.9
115	54.0	25.4	38.0#

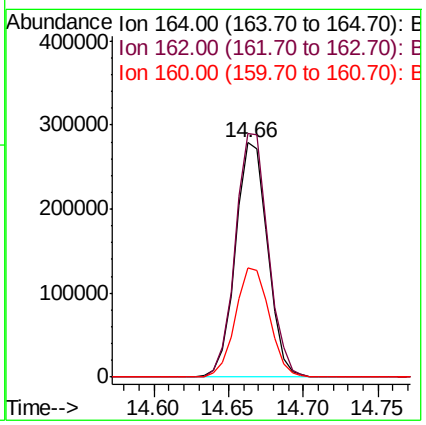


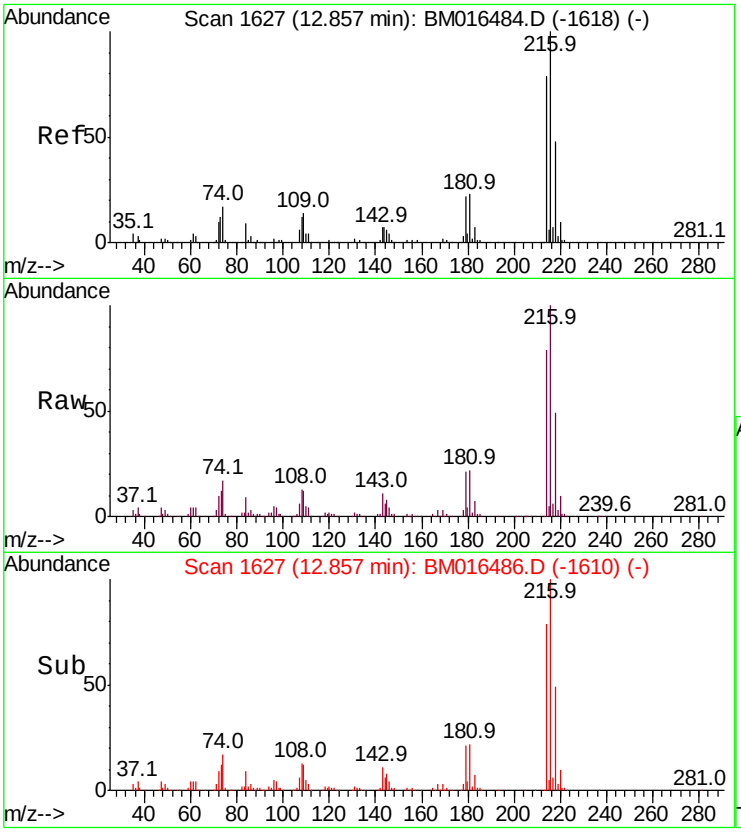


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:164 Resp: 416388

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.4	123.6
160	46.5	35.8	53.6



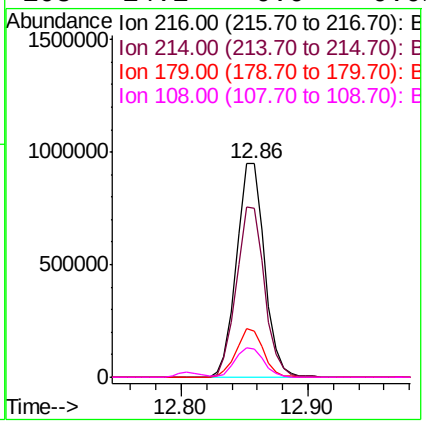


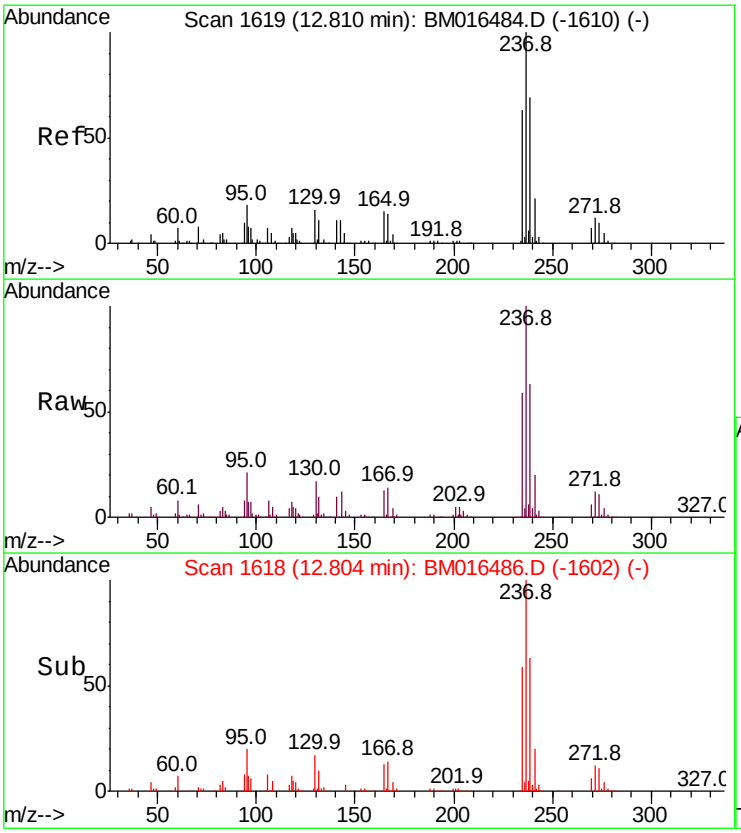
#39
1,2,4,5-Tetrachlorobenzene
Concen: 85.135 ng
RT: 12.86 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 1451216

Ion	Ratio	Lower	Upper
216	100		
214	79.9	0.0	0.0#
179	22.0	0.0	0.0#
108	14.1	0.0	0.0#

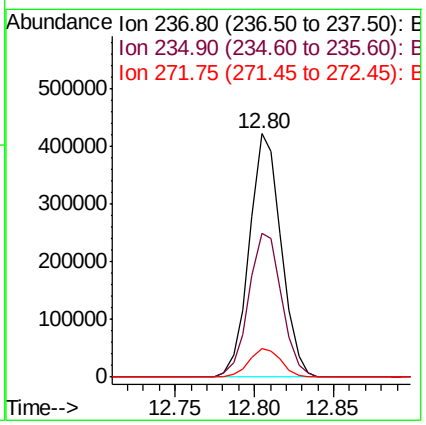


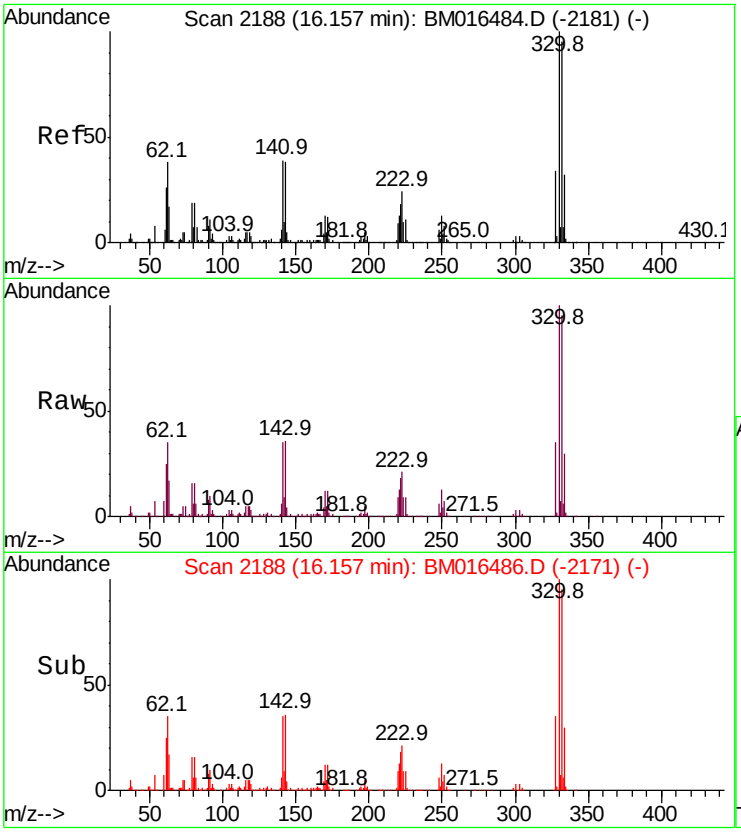


#40
Hexachlorocyclopentadiene
Concen: 111.443 ng
RT: 12.80 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:237 Resp: 589485

Ion	Ratio	Lower	Upper
237	100		
235	59.2	42.0	82.0
272	11.7	0.0	33.4



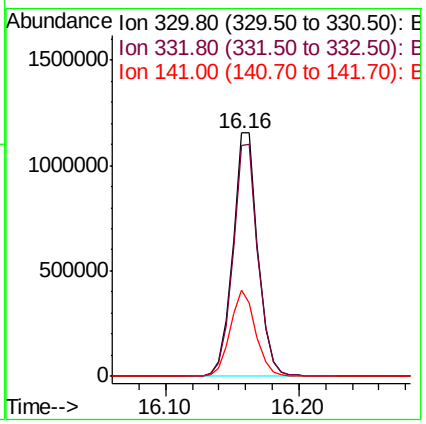


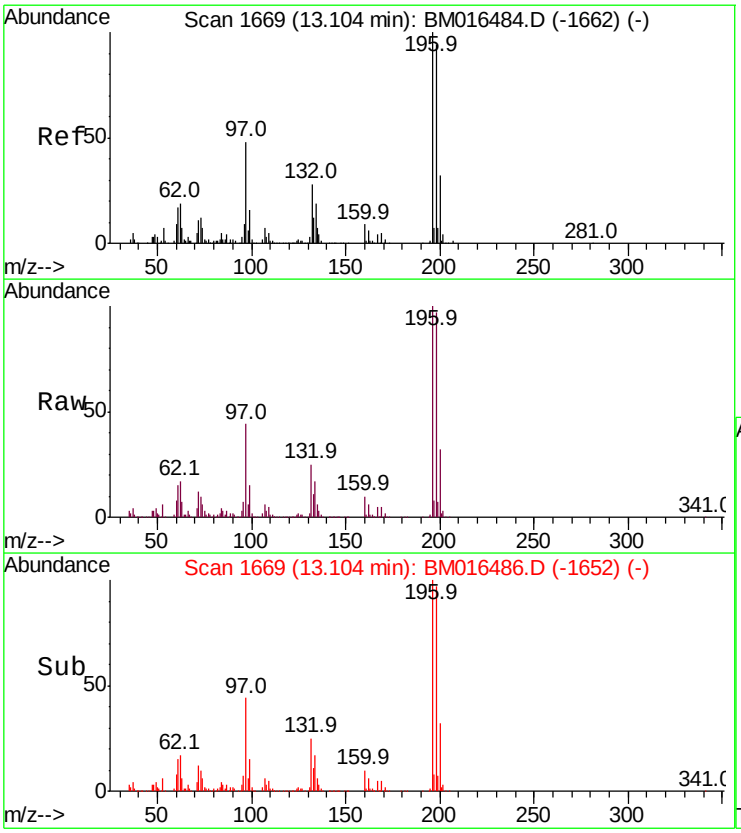
#41
2,4,6-Tribromophenol
Concen: 111.443 ng
RT: 16.16 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 1507884

Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	35.8	0.0	0.0#

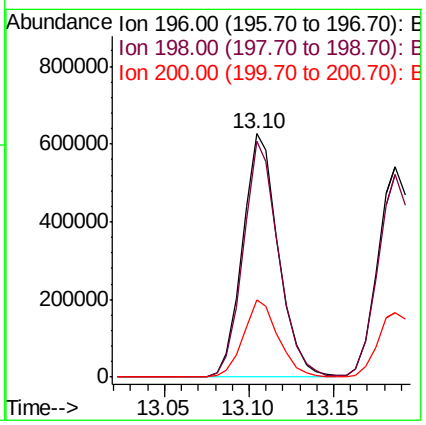


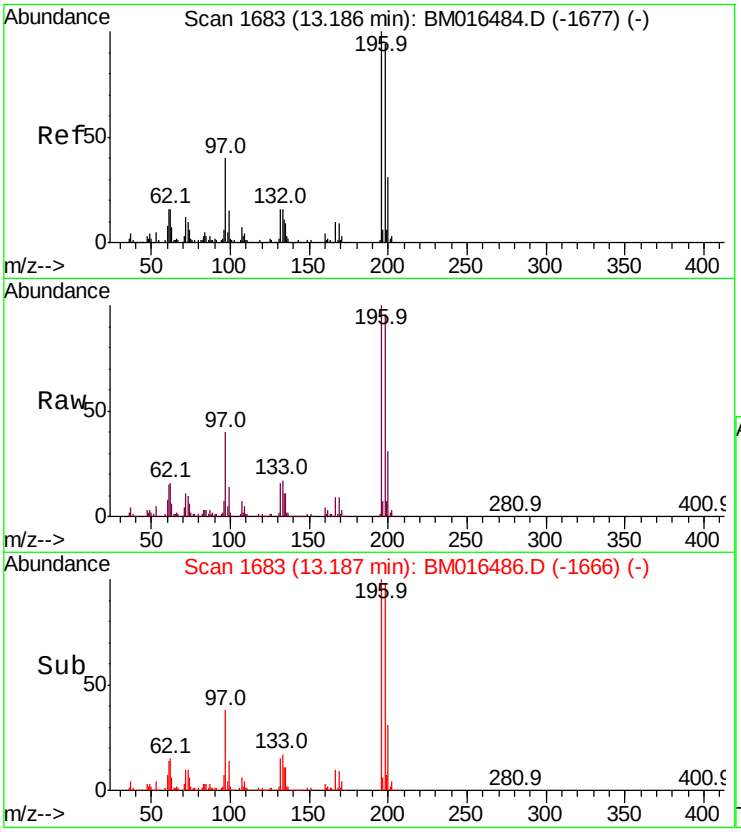


#42
2,4,6-Trichlorophenol
Concen: 86.453 ng
RT: 13.10 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:196 Resp: 921054

Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.3	114.5
200	31.6	25.6	38.4



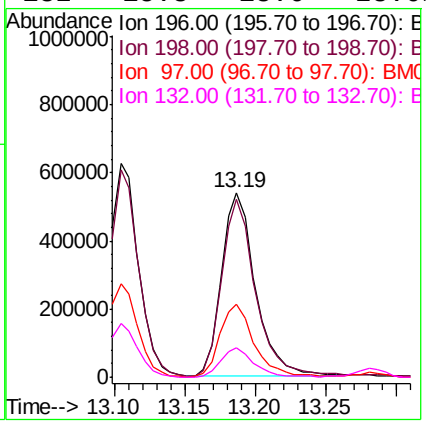


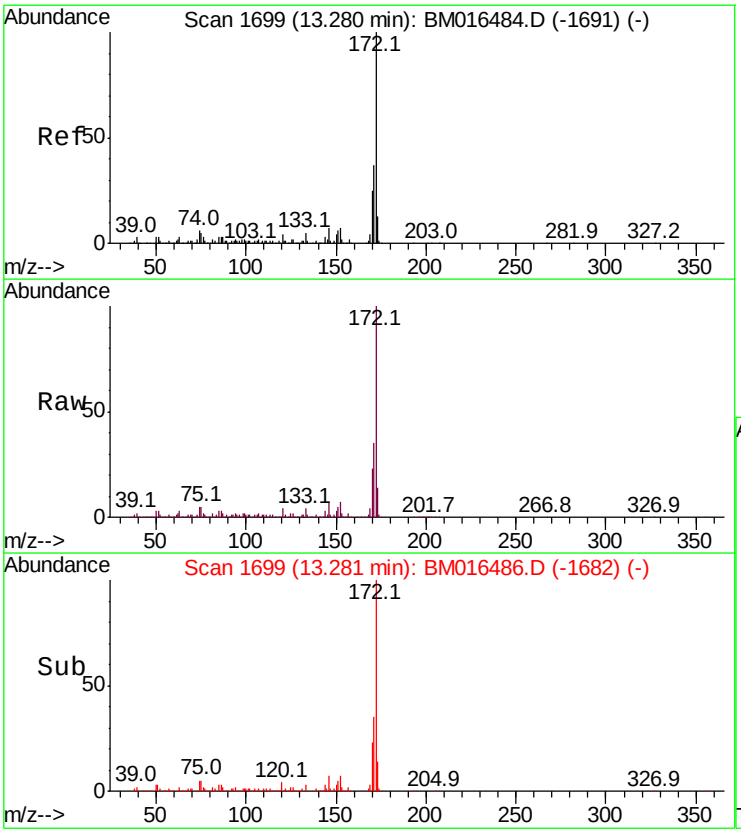
#43
2,4,5-Trichlorophenol
Concen: 85.978 ng
RT: 13.19 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 893659

Ion	Ratio	Lower	Upper
196	100		
198	96.4	79.4	119.0
97	39.6	26.8	40.2
132	15.8	18.6	28.0#

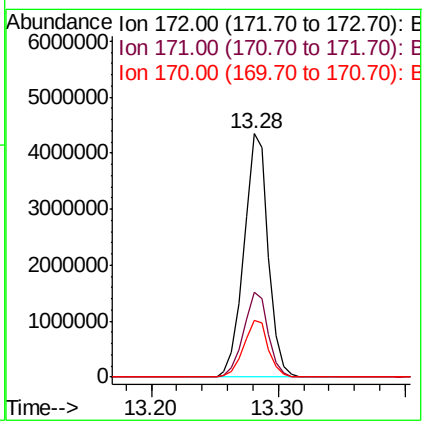


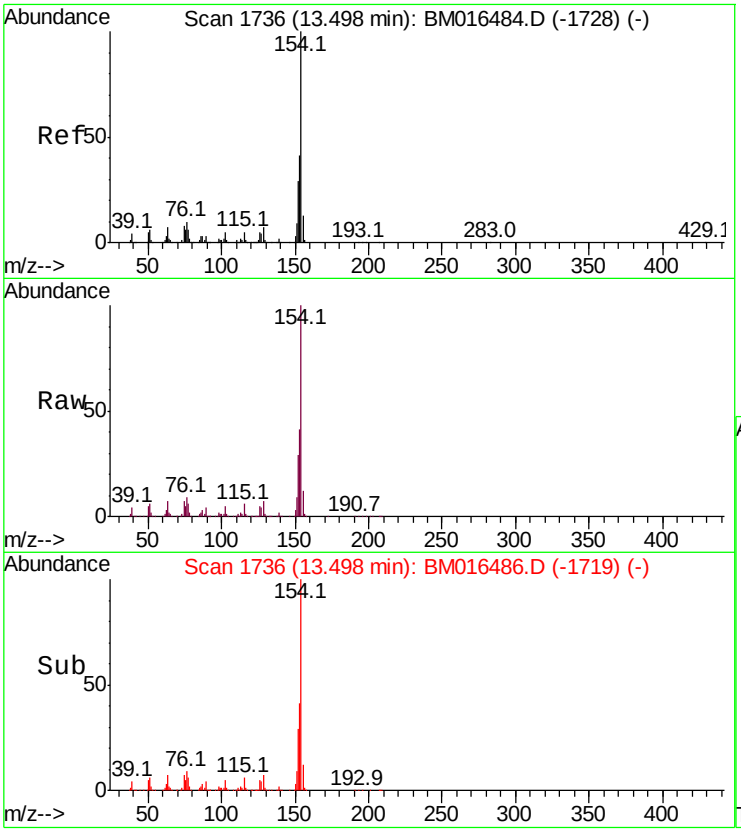


#44
2-Fluorobiphenyl
Concen: 85.978 ng
RT: 13.28 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:172 Resp: 5763132

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.1	18.8	28.2



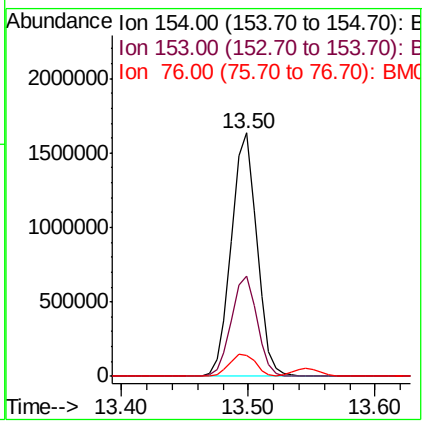


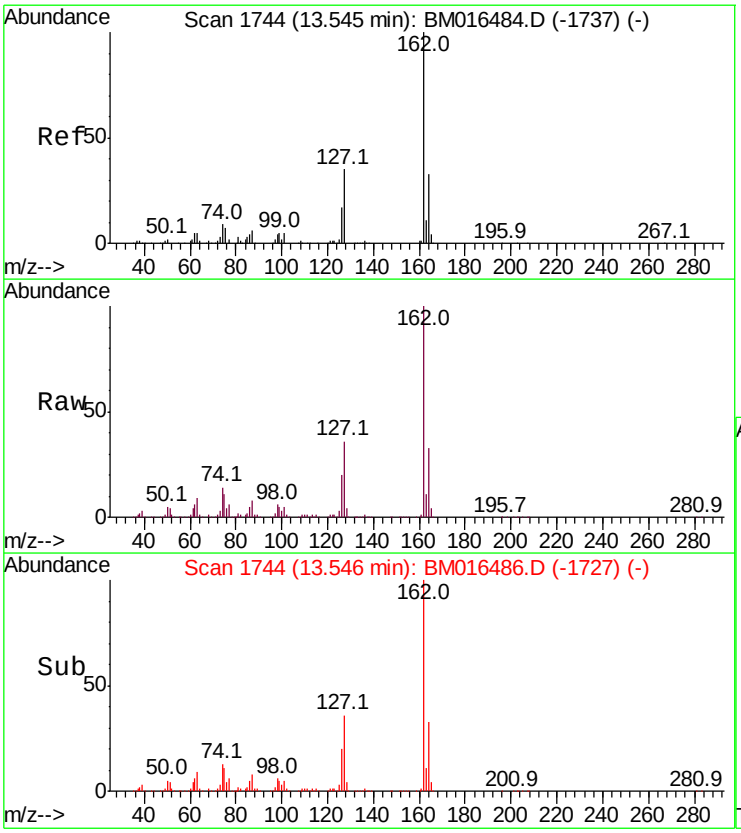
#45
1,1'-Biphenyl
Concen: 58.890 ng
RT: 13.50 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 2269625

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.7	60.7
76	8.6	0.0	30.9

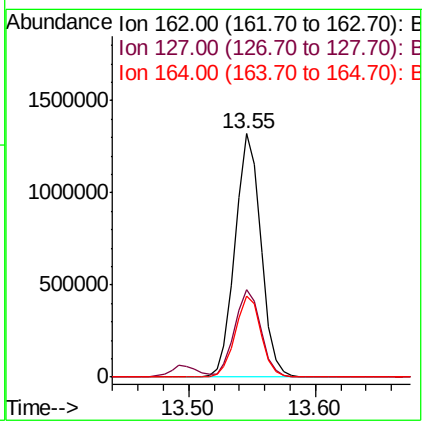


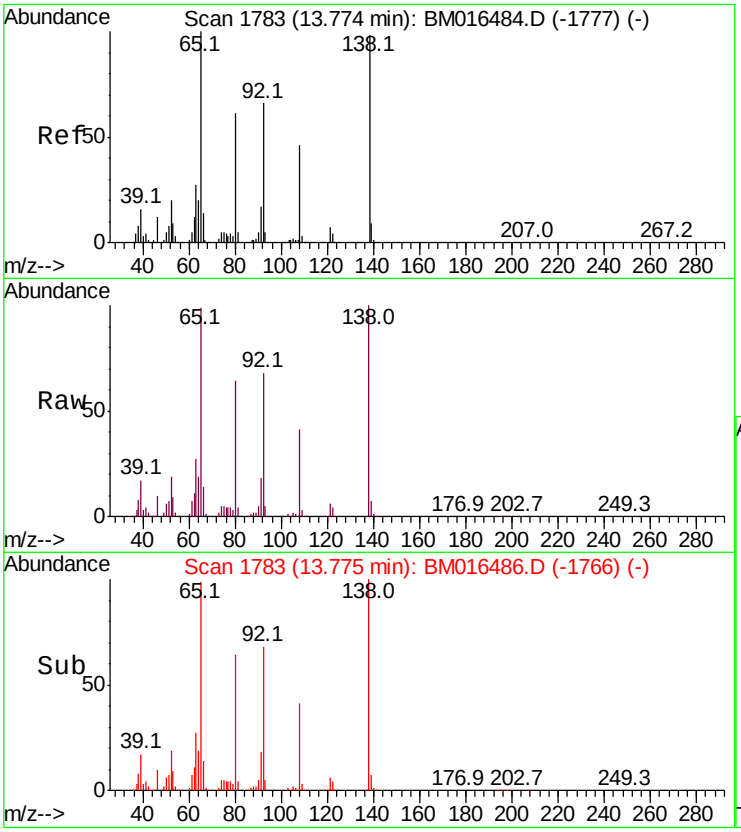


#46
2-Chloronaphthalene
Concen: 61.875 ng
RT: 13.55 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:162 Resp: 1860358

Ion	Ratio	Lower	Upper
162	100		
127	36.0	26.9	40.3
164	33.2	26.8	40.2



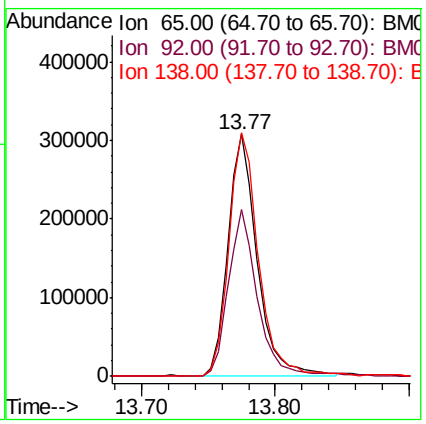


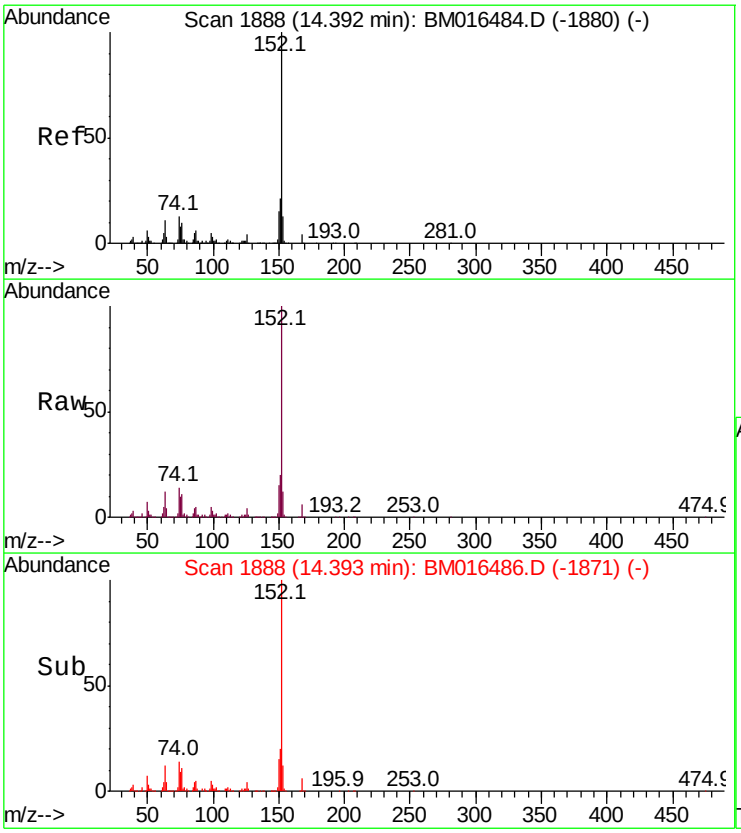
#47
2-Nitroaniline
Concen: 45.323 ng
RT: 13.77 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 472559

Ion	Ratio	Lower	Upper
65	100		
92	68.7	59.1	88.7
138	100.6	93.9	140.9

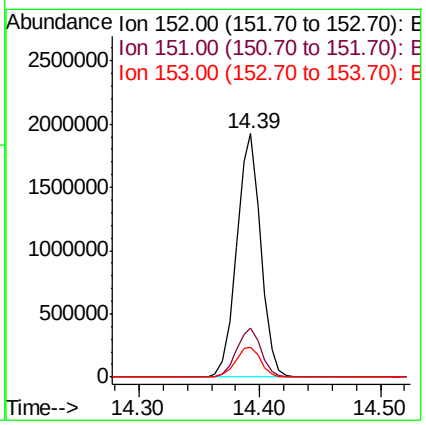


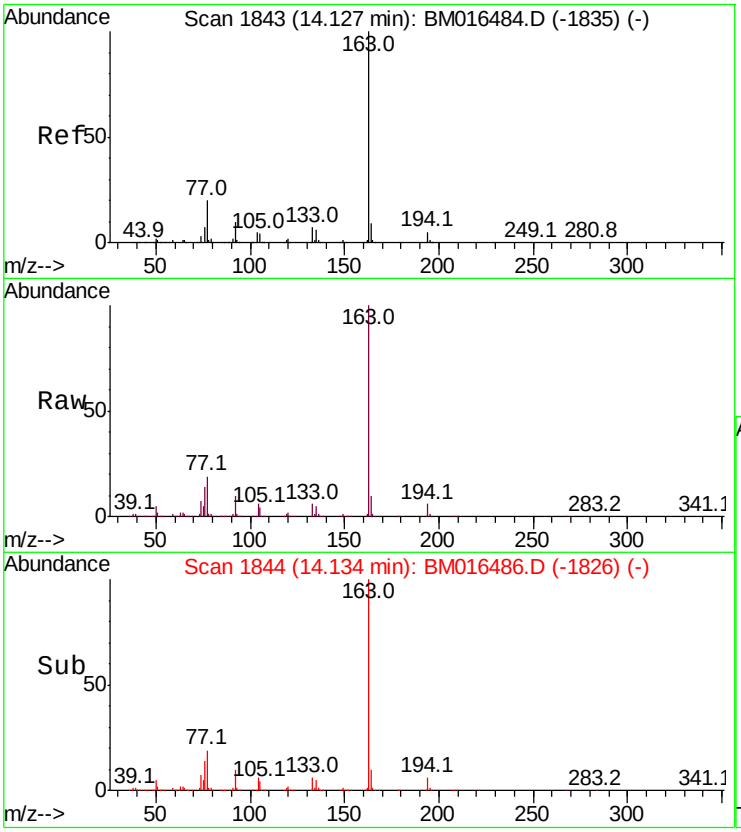


#48
Acenaphthylene
Concen: 59.051 ng
RT: 14.39 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:152 Resp: 2669707

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	12.4	10.6	16.0



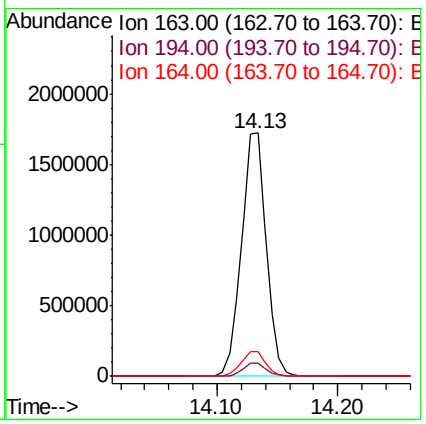


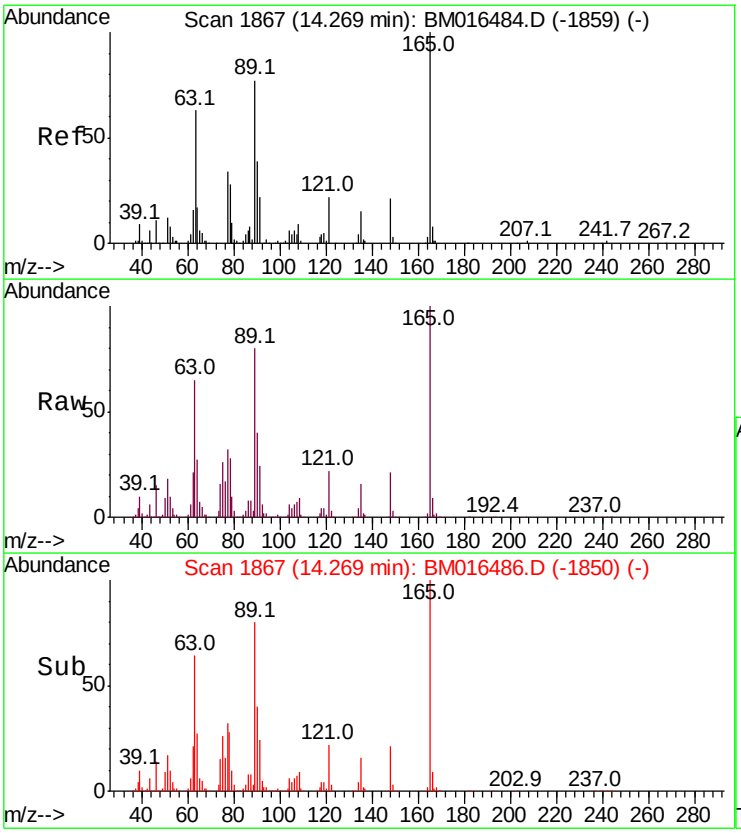
#49
Dimethylphthalate
Concen: 60.729 ng
RT: 14.13 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 2479776

Ion	Ratio	Lower	Upper
163	100		
194	5.6	2.7	4.1#
164	10.3	8.2	12.2

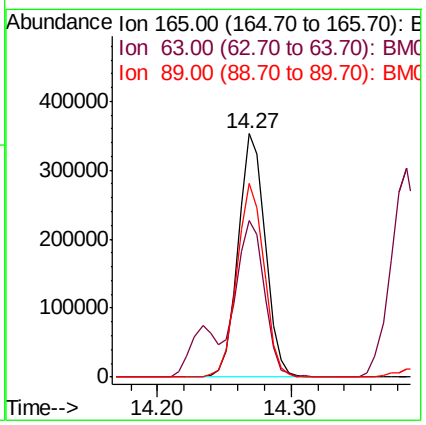


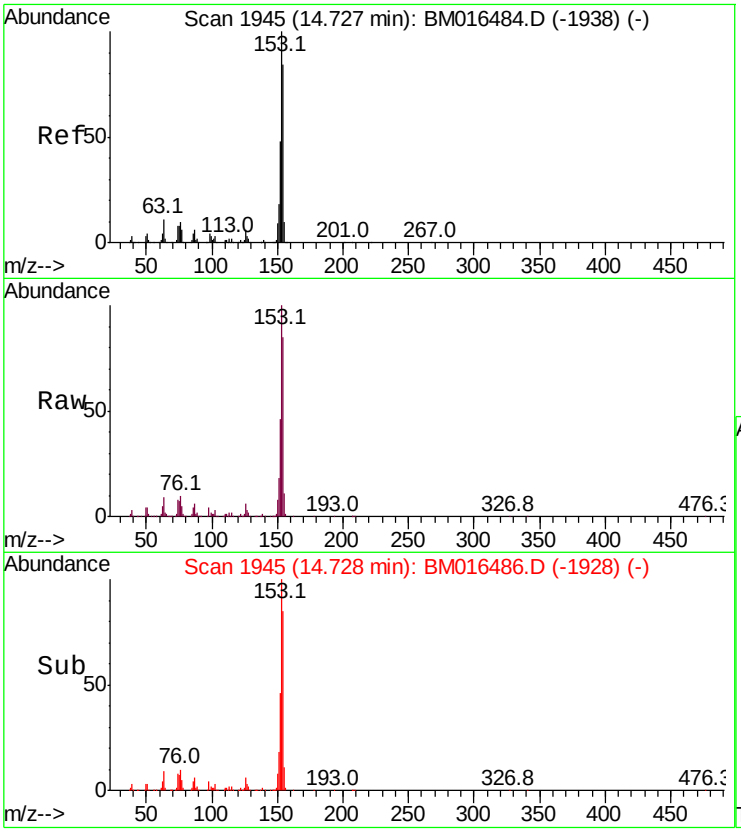


#50
2,6-Dinitrotoluene
Concen: 63.644 ng
RT: 14.27 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:165 Resp: 493257

Ion	Ratio	Lower	Upper
165	100		
63	64.6	44.1	66.1
89	79.6	44.3	66.5#



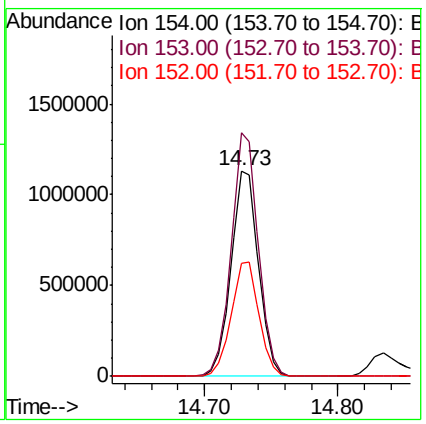


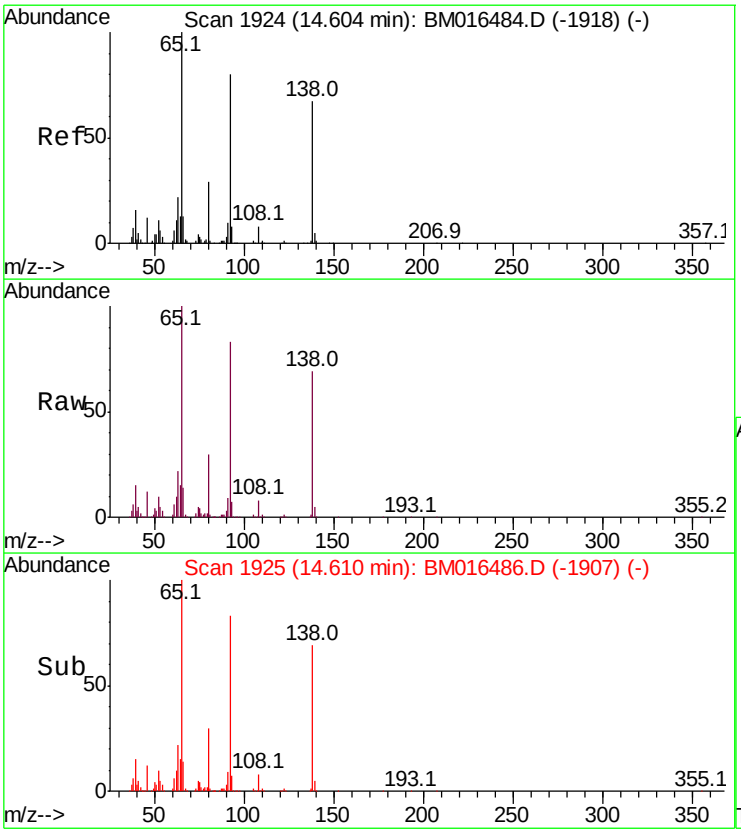
#51
Acenaphthene
Concen: 59.361 ng
RT: 14.73 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1619560

Ion	Ratio	Lower	Upper
154	100		
153	118.3	90.0	135.0
152	54.6	42.6	63.8

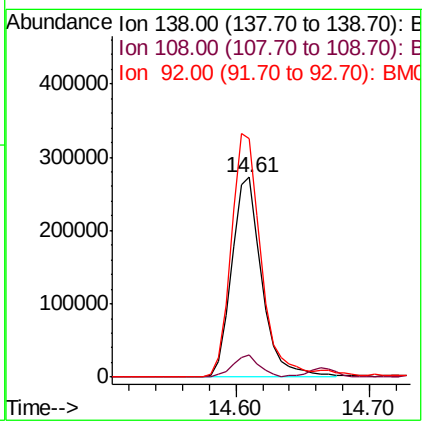


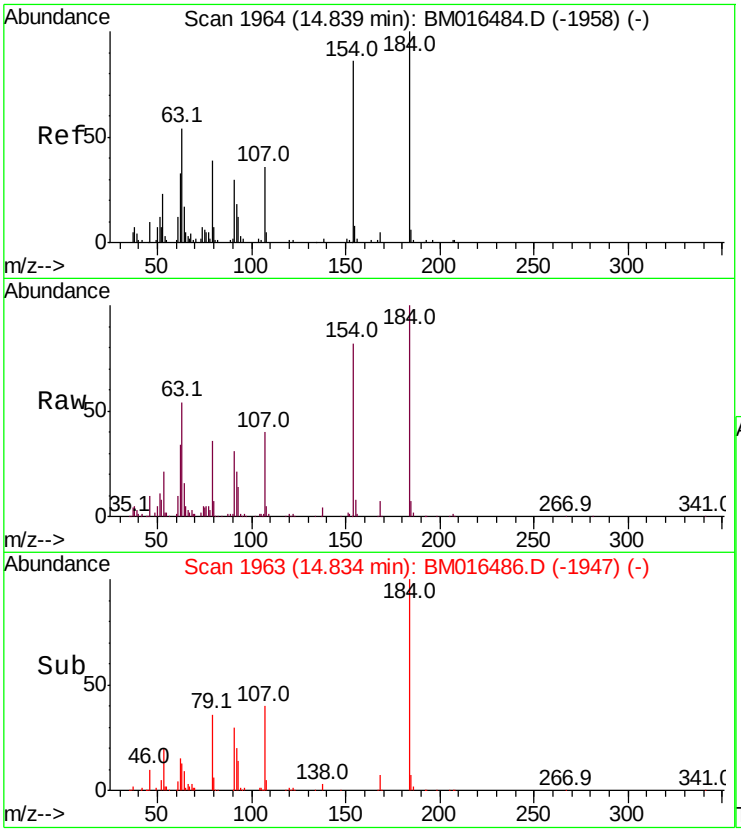


#52
3-Nitroaniline
Concen: 56.372 ng
RT: 14.61 min Scan# 1925
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:138 Resp: 430462

Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.3	10.9#
92	119.5	76.6	114.8#



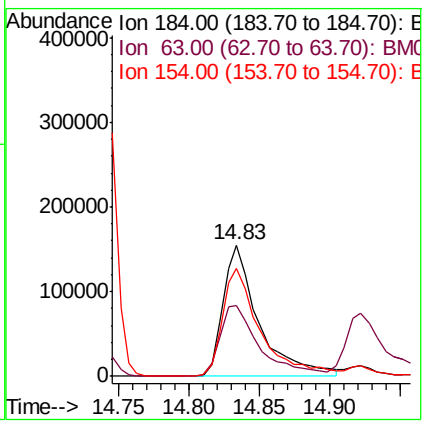


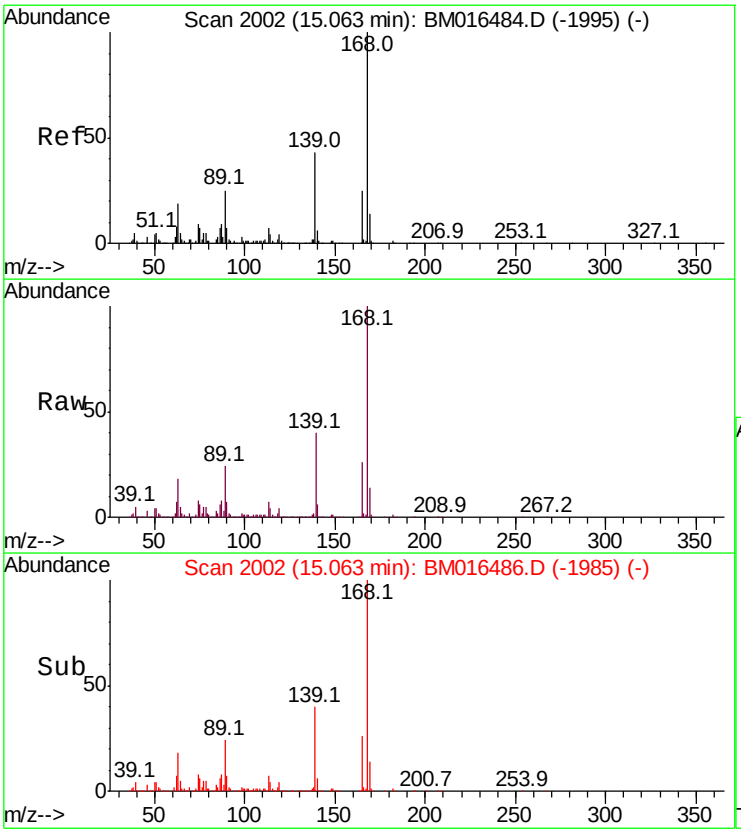
#53
2,4-Dinitrophenol
Concen: 80.784 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 273081

Ion	Ratio	Lower	Upper
184	100		
63	54.3	69.2	103.8#
154	82.4	53.3	79.9#

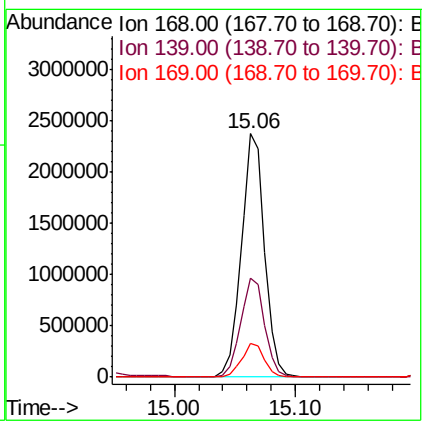


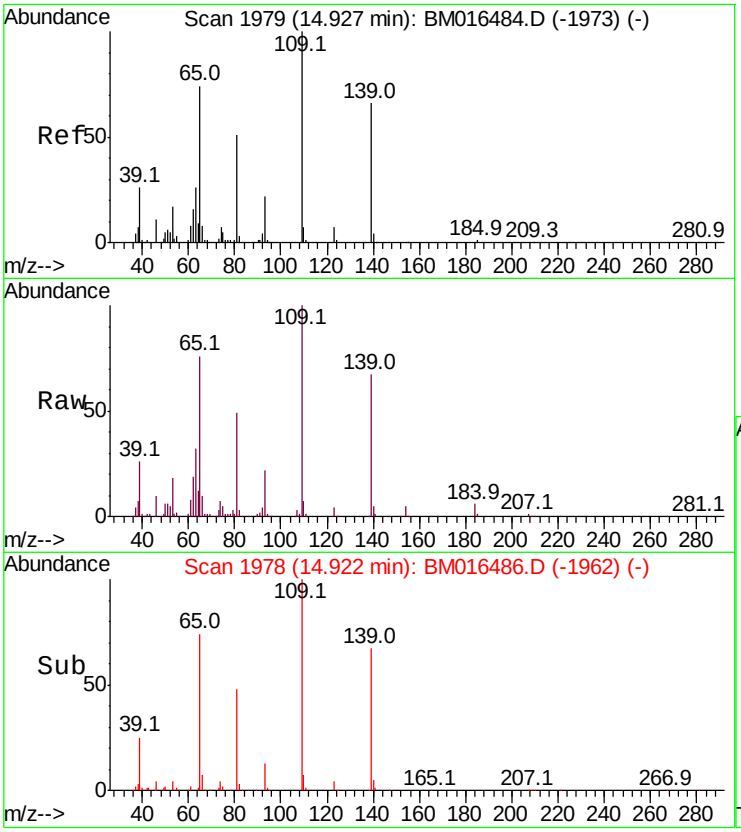


#54
Dibenzofuran
Concen: 66.177 ng
RT: 15.06 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:168 Resp: 3181356

Ion	Ratio	Lower	Upper
168	100		
139	40.4	27.3	40.9
169	13.8	10.6	16.0



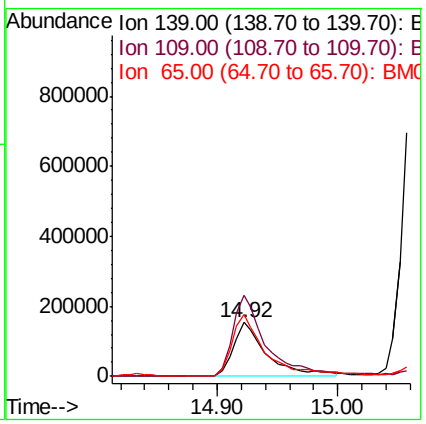


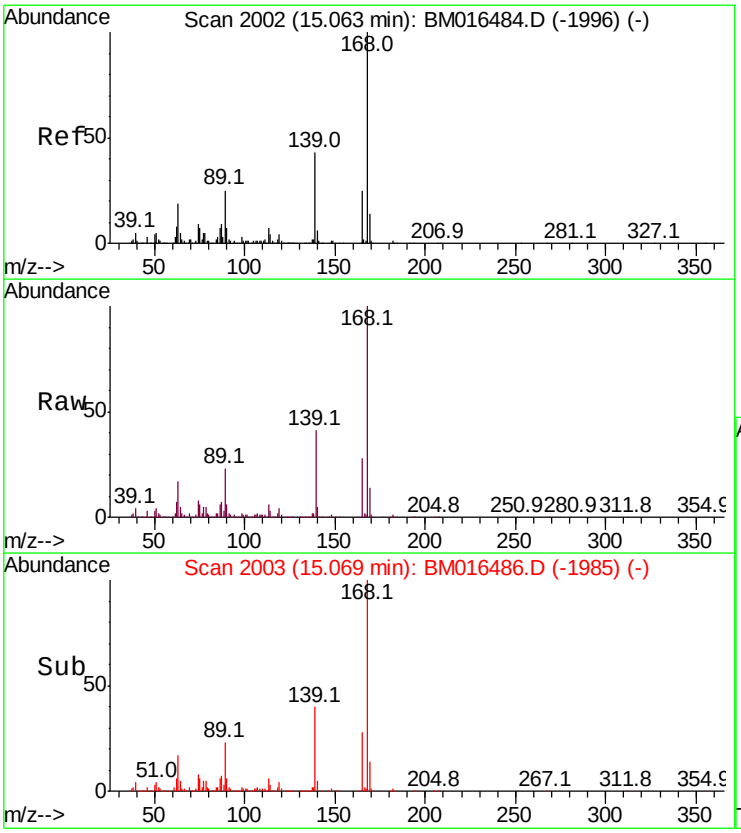
#55
4-Nitrophenol
Concen: 59.921 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 298869

Ion	Ratio	Lower	Upper
139	100		
109	149.6	130.0	170.0
65	113.9	130.0	170.0#

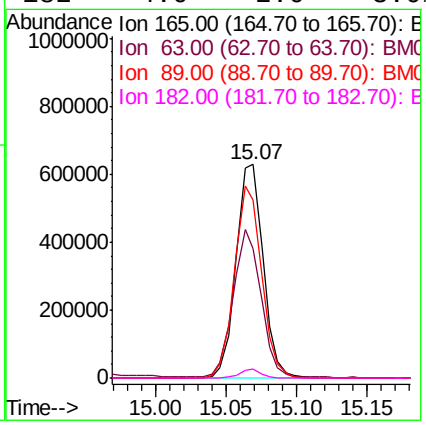


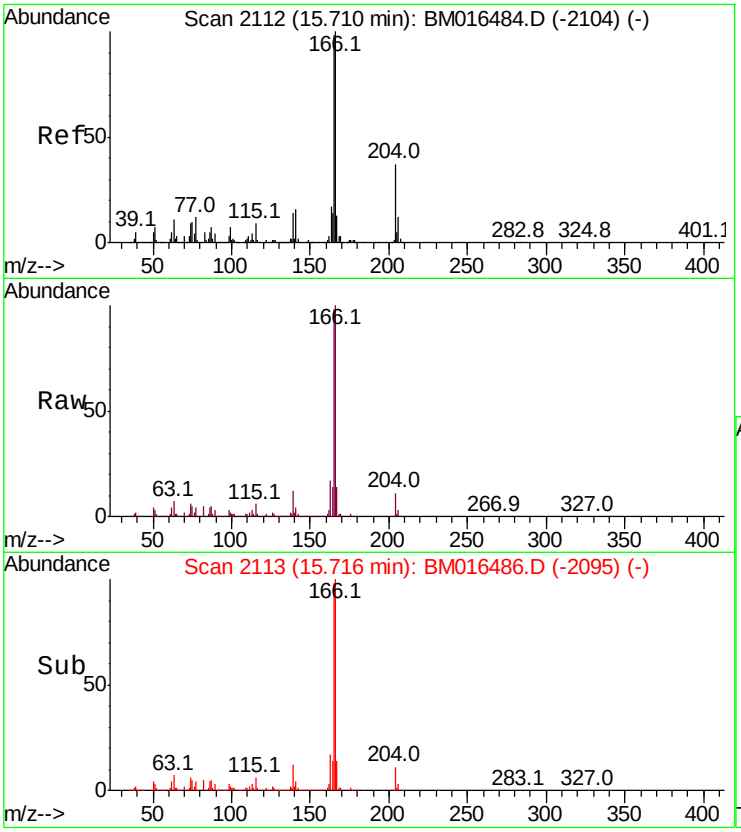


#56
2,4-Dinitrotoluene
Concen: 65.246 ng
RT: 15.07 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:165 Resp: 845268

Ion	Ratio	Lower	Upper
165	100		
63	60.6	52.4	78.6
89	83.2	72.4	108.6
182	4.0	2.0	3.0#



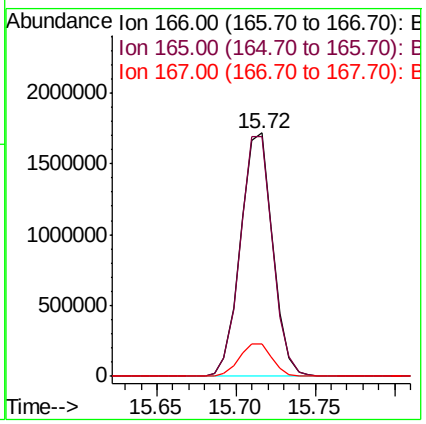


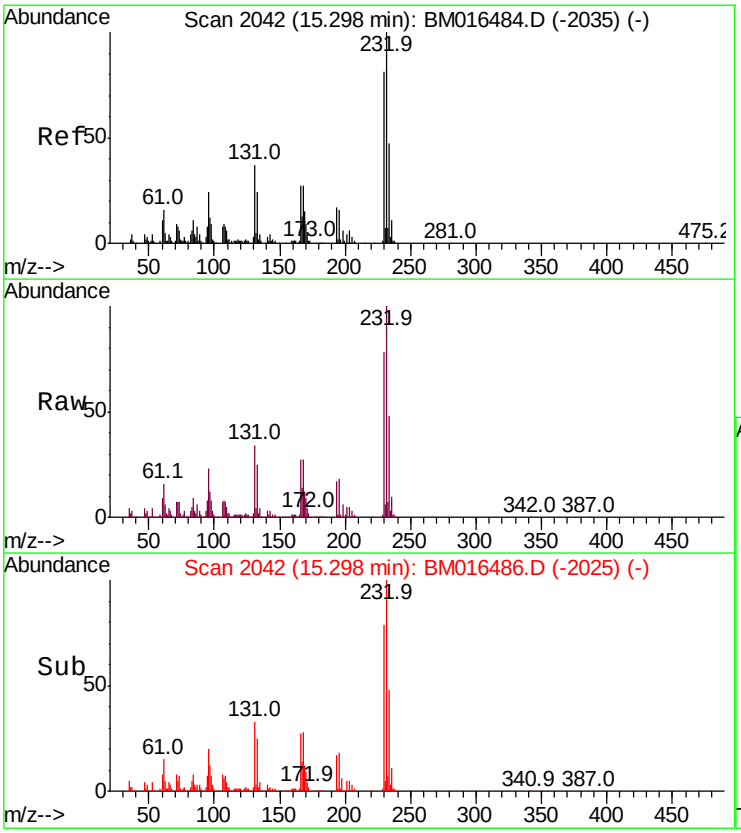
#57
Fluorene
Concen: 65.697 ng
RT: 15.72 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 2412944

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.0	118.4
167	13.5	10.3	15.5

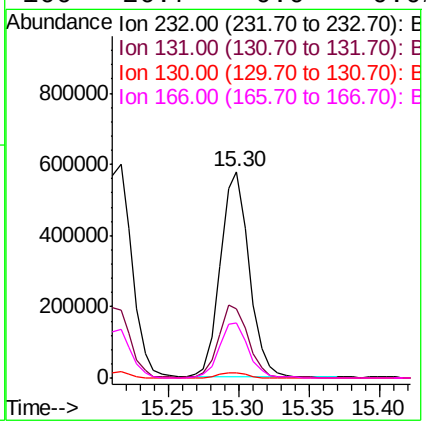


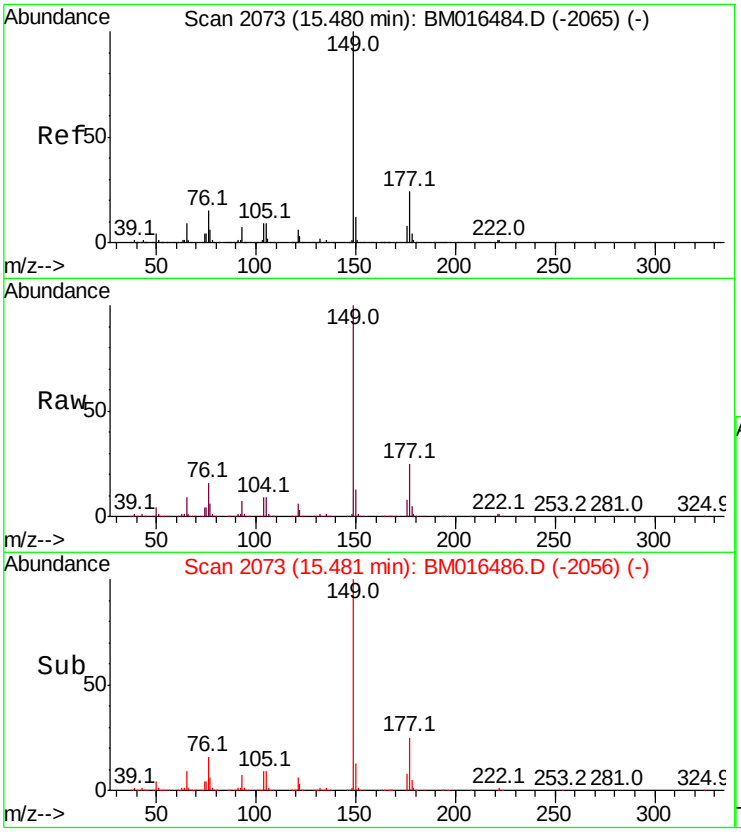


#58
2,3,4,6-Tetrachlorophenol
Concen: 83.441 ng
RT: 15.30 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:232 Resp: 812589

Ion	Ratio	Lower	Upper
232	100		
131	36.3	0.0	0.0#
130	2.9	0.0	0.0#
166	26.7	0.0	0.0#



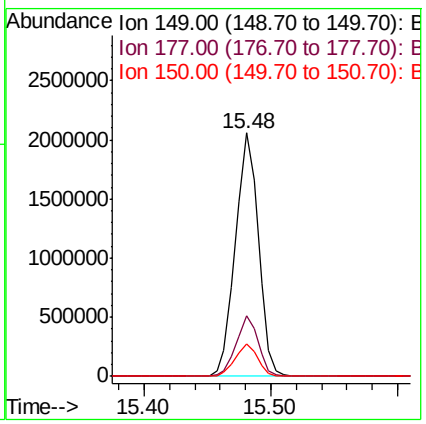


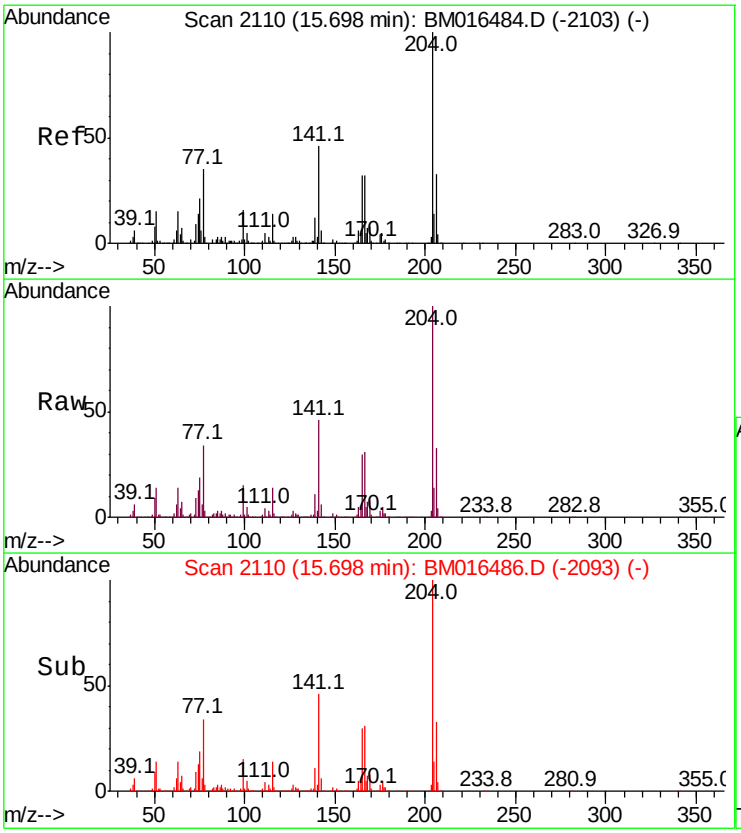
#59
Diethylphthalate
Concen: 55.554 ng
RT: 15.48 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2574070

Ion	Ratio	Lower	Upper
149	100		
177	25.1	18.3	27.5
150	13.1	9.8	14.8

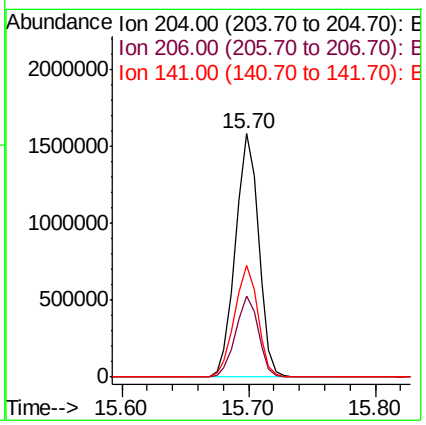


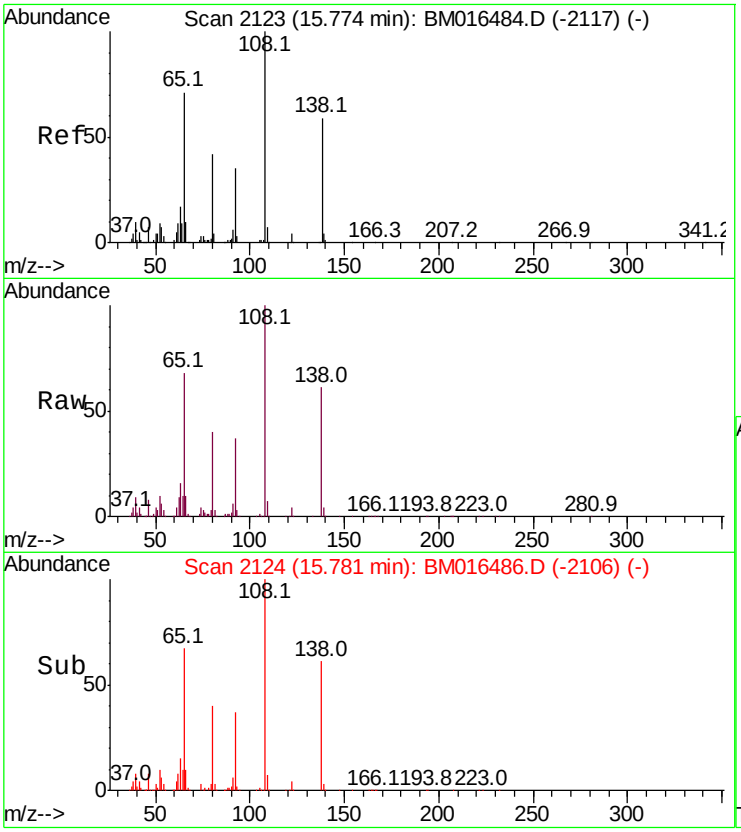


#60
4-Chlorophenyl-phenylether
Concen: 85.945 ng
RT: 15.70 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:204 Resp: 1997006

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	45.8	45.2	67.8



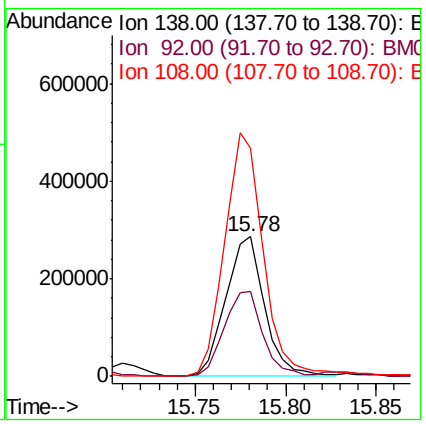


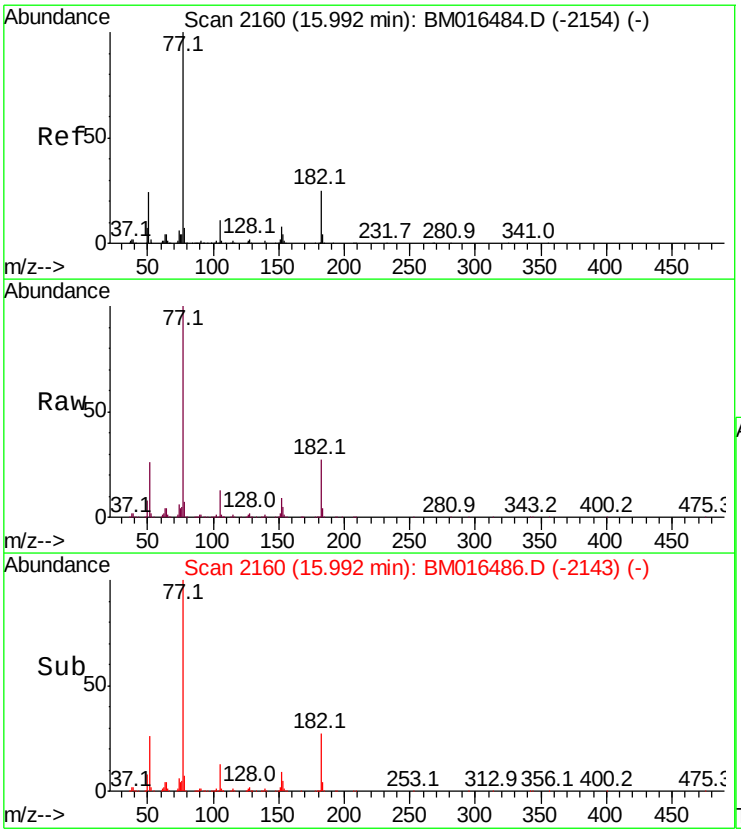
#61
4-Nitroaniline
Concen: 57.680 ng
RT: 15.78 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 425852

Ion	Ratio	Lower	Upper
138	100		
92	60.4	16.7	56.7#
108	163.3	37.6	77.6#

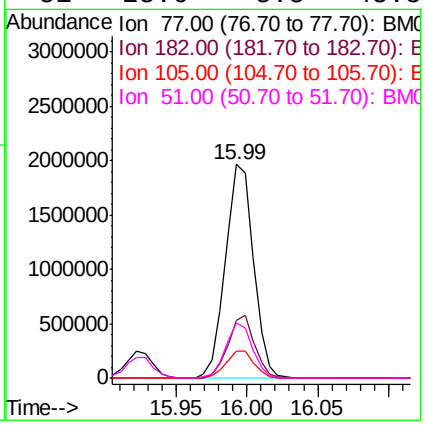


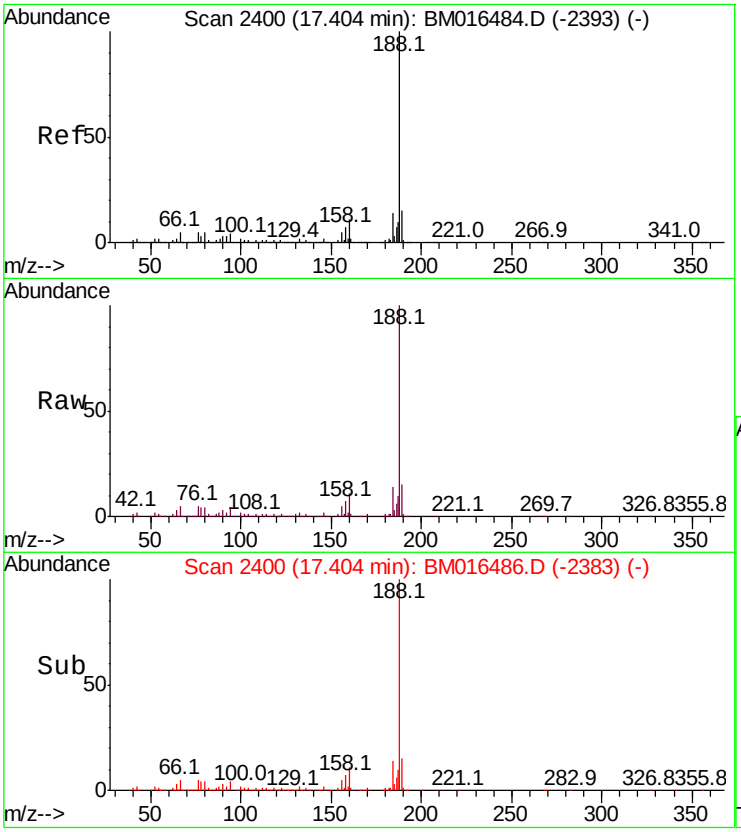


#62
Azobenzene
Concen: 50.664 ng
RT: 15.99 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion: 77 Resp: 2707229

Ion	Ratio	Lower	Upper
77	100		
182	26.7	6.5	46.5
105	12.8	3.8	43.8
51	25.6	5.5	45.5



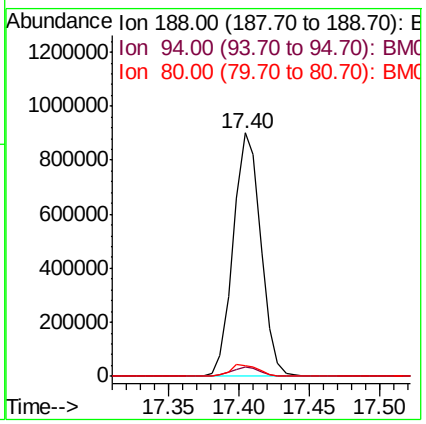


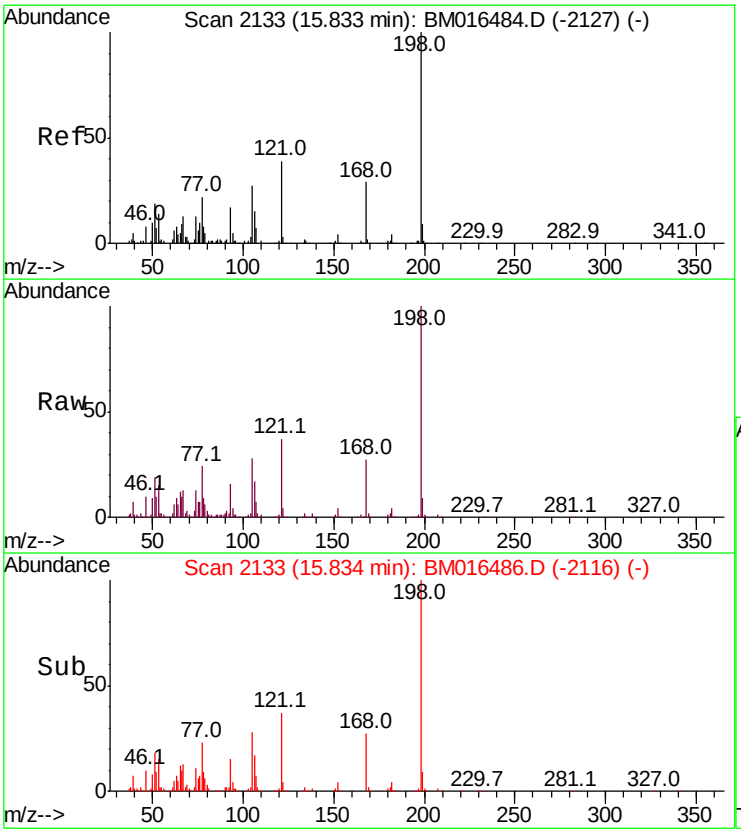
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1225648

Ion	Ratio	Lower	Upper
188	100		
94	3.7	8.7	13.1#
80	4.5	9.3	13.9#

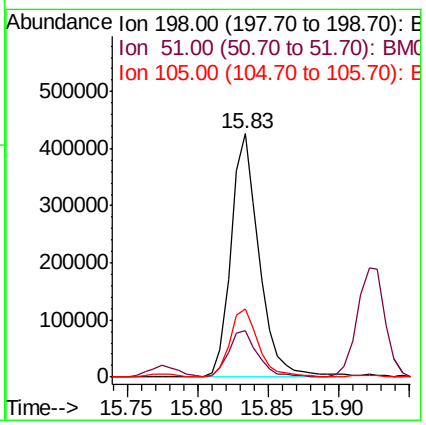


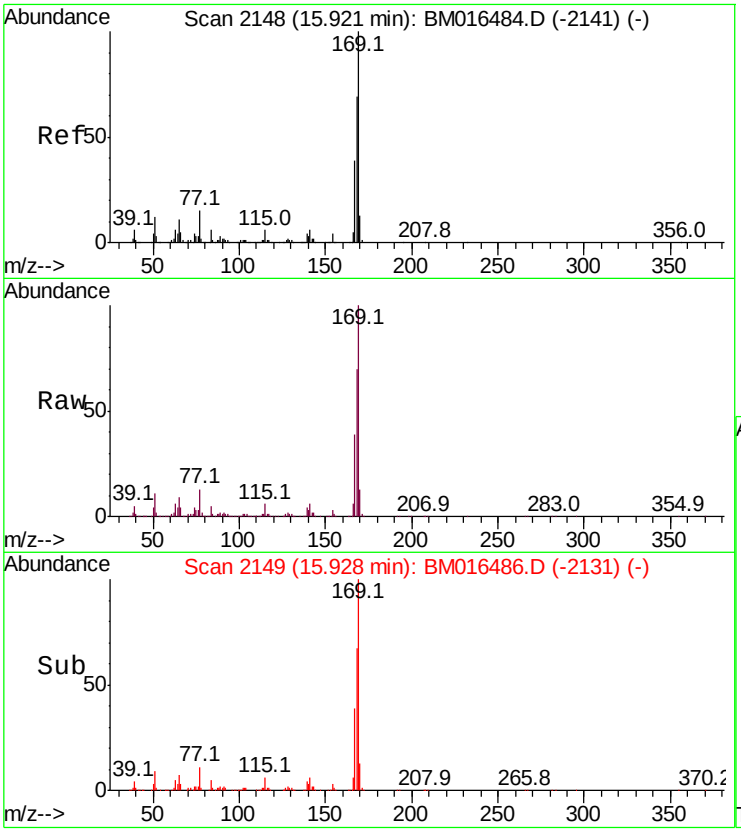


#64
4,6-Dinitro-2-methylphenol
Concen: 69.117 ng
RT: 15.83 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:198 Resp: 590739

Ion	Ratio	Lower	Upper
198	100		
51	19.1	28.8	68.8#
105	28.2	30.5	70.5#



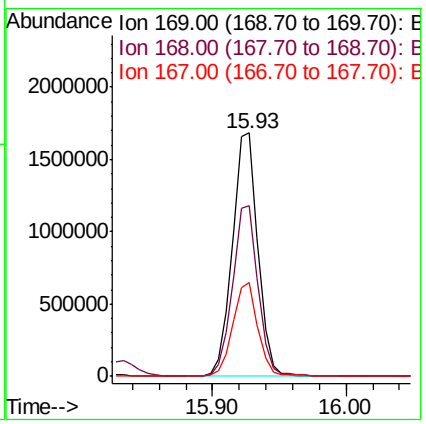


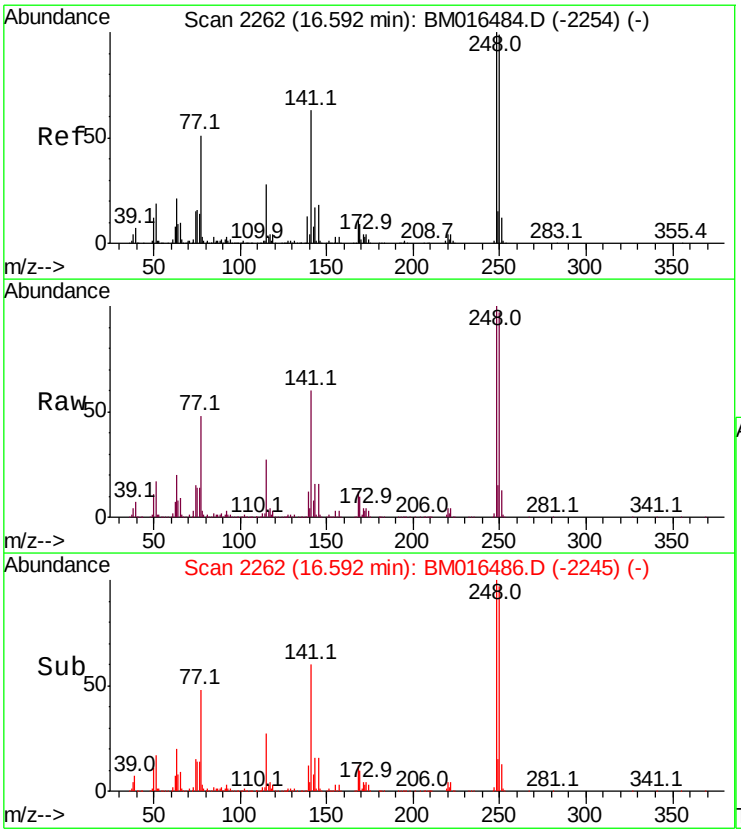
#65
n-Nitrosodiphenylamine
Concen: 53.937 ng
RT: 15.93 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 2237010

Ion	Ratio	Lower	Upper
169	100		
168	70.1	53.9	80.9
167	38.7	28.9	43.3

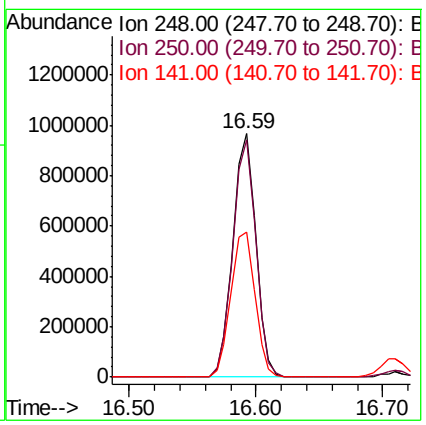


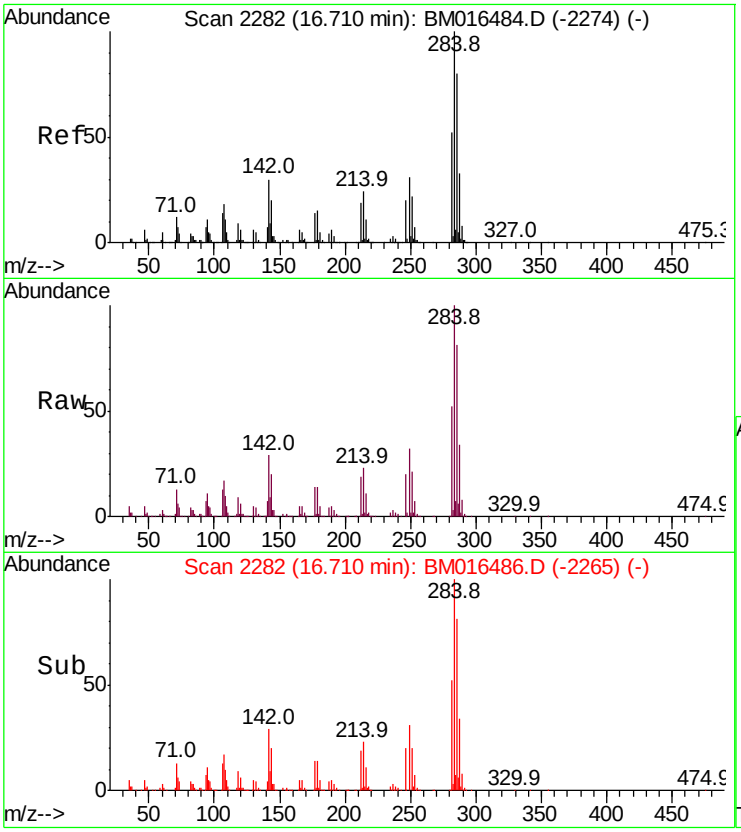


#66
4-Bromophenyl-phenylether
Concen: 73.313 ng
RT: 16.59 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:248 Resp: 1208562

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.4	116.0
141	59.6	45.2	67.8



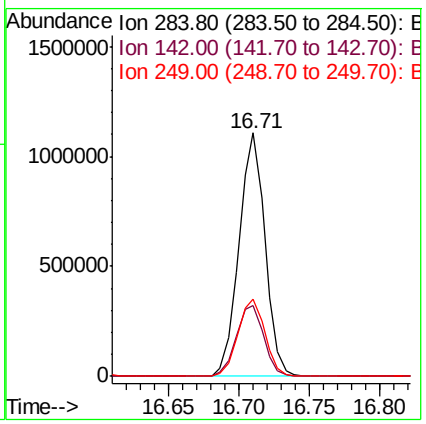


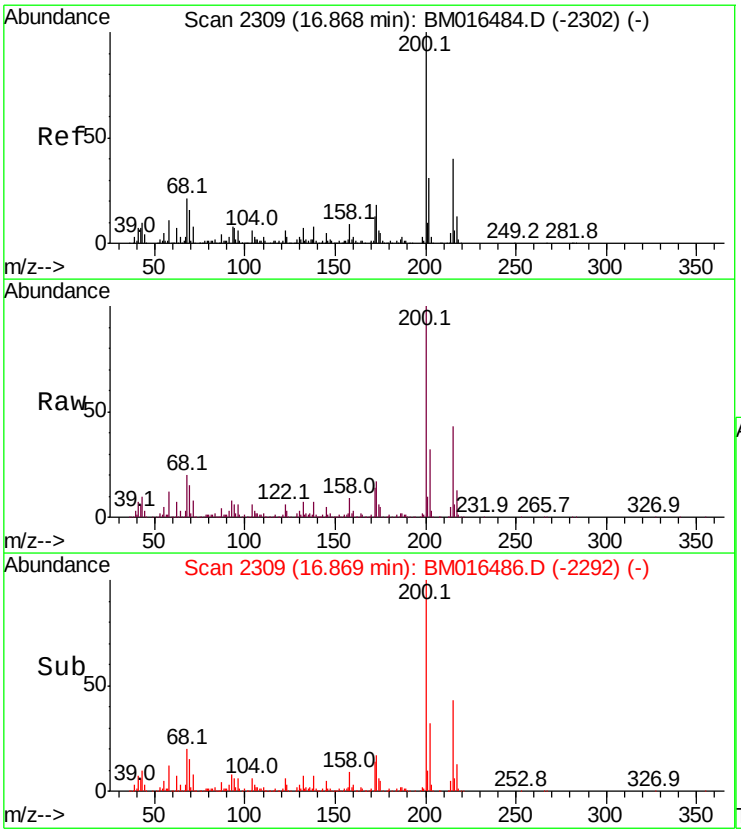
#67
Hexachlorobenzene
Concen: 87.998 ng
RT: 16.71 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 1423572

Ion	Ratio	Lower	Upper
284	100		
142	29.0	20.4	30.6
249	31.7	23.8	35.6

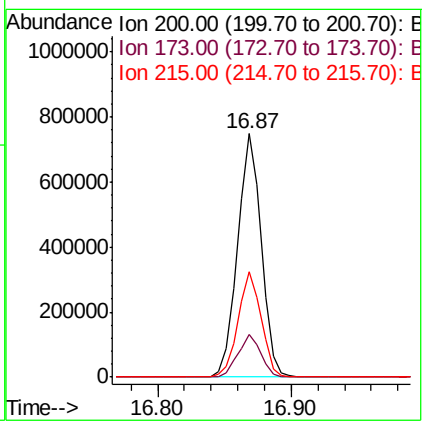


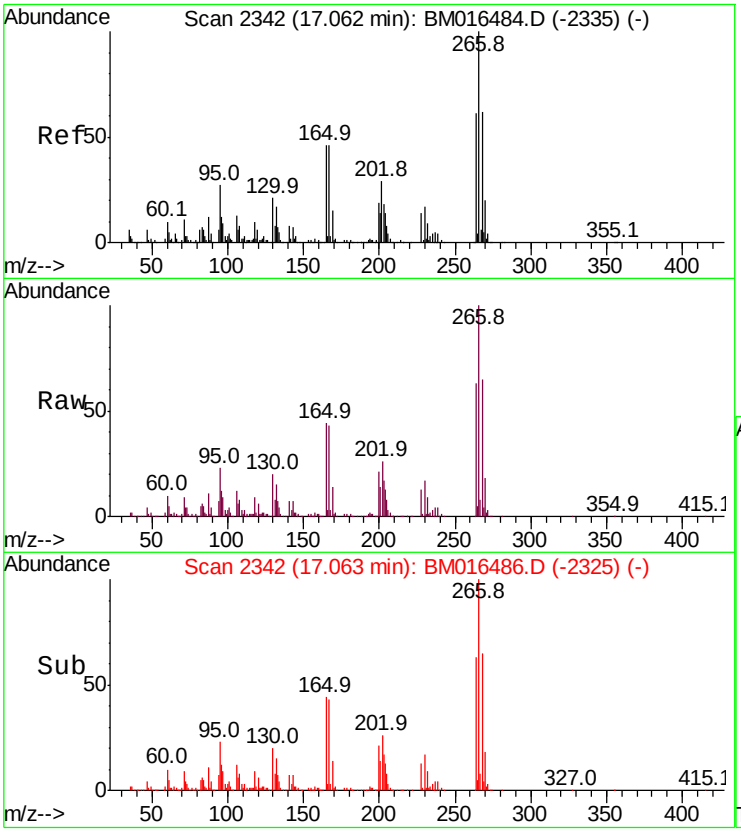


#68
Atrazine
Concen: 60.407 ng
RT: 16.87 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:200 Resp: 918430

Ion	Ratio	Lower	Upper
200	100		
173	17.3	4.8	44.8
215	43.2	26.9	66.9



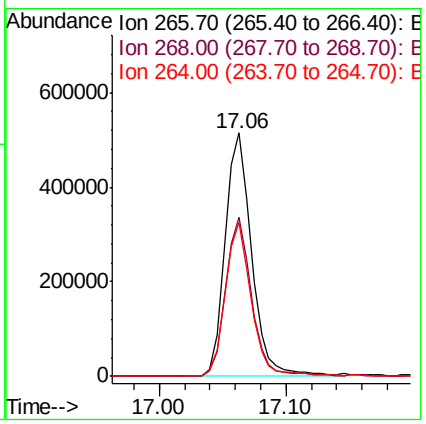


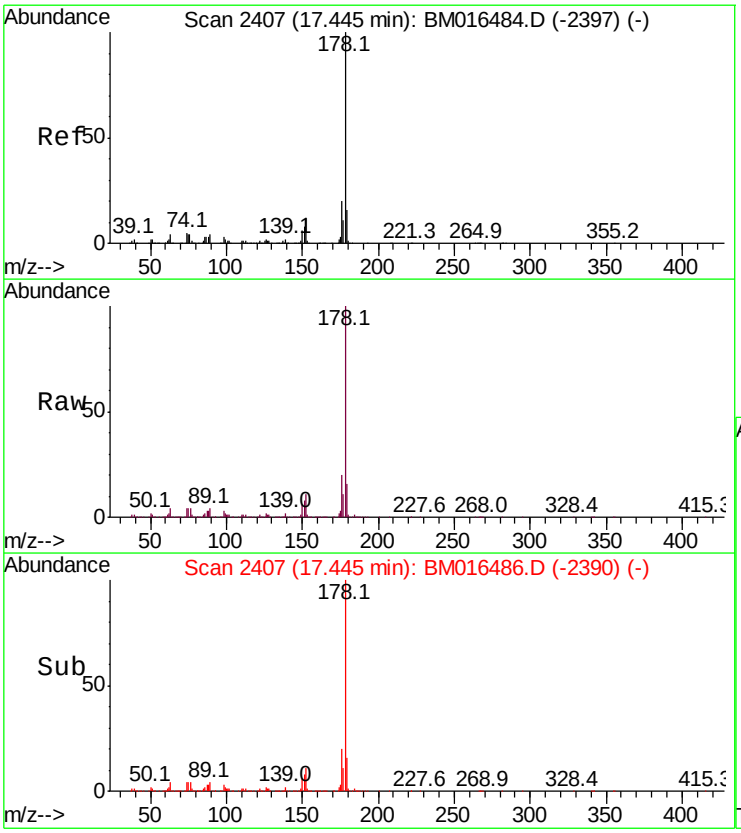
#69
Pentachlorophenol
Concen: 79.901 ng
RT: 17.06 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 740109

Ion	Ratio	Lower	Upper
266	100		
268	65.1	52.0	78.0
264	63.4	49.0	73.4

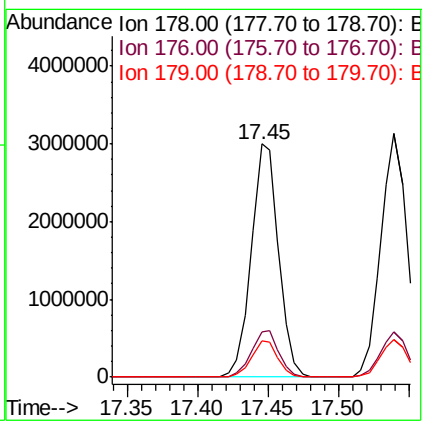


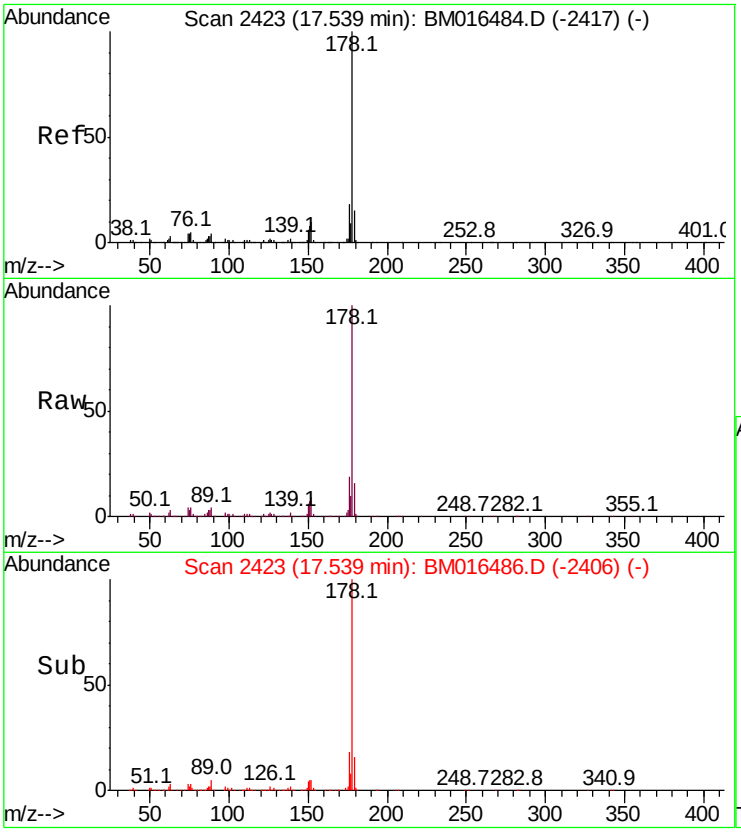


#70
Phenanthrene
Concen: 58.784 ng
RT: 17.45 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:178 Resp: 4082018

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	15.7	12.1	18.1



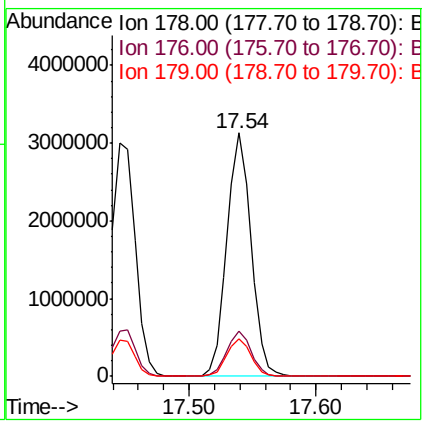


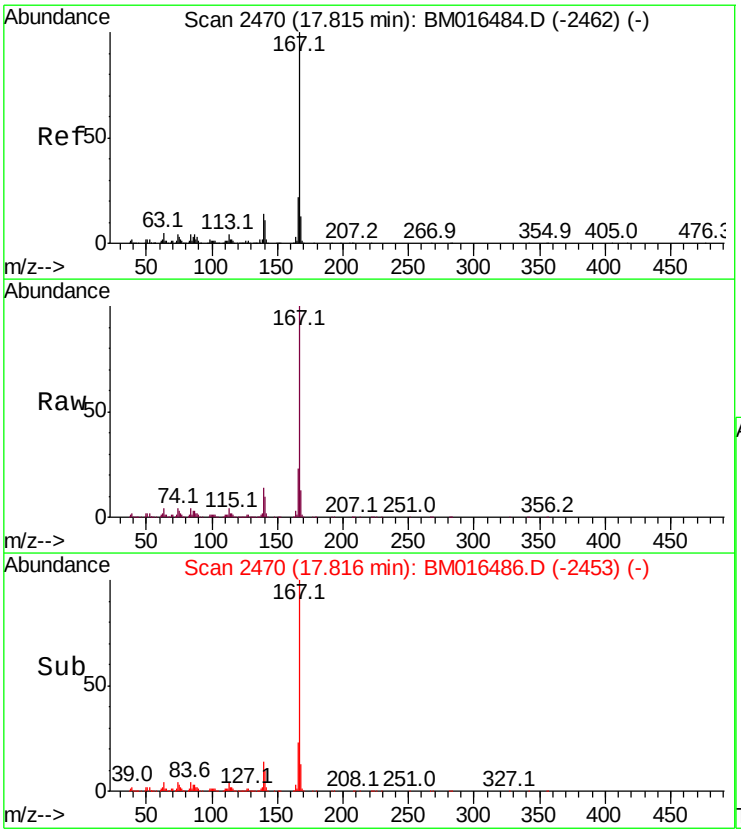
#71
Anthracene
Concen: 59.652 ng
RT: 17.54 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 4112159

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.6	12.6	19.0

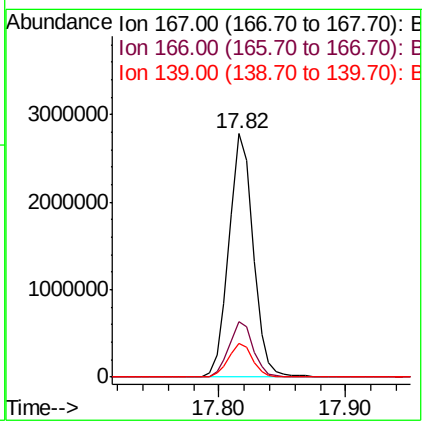


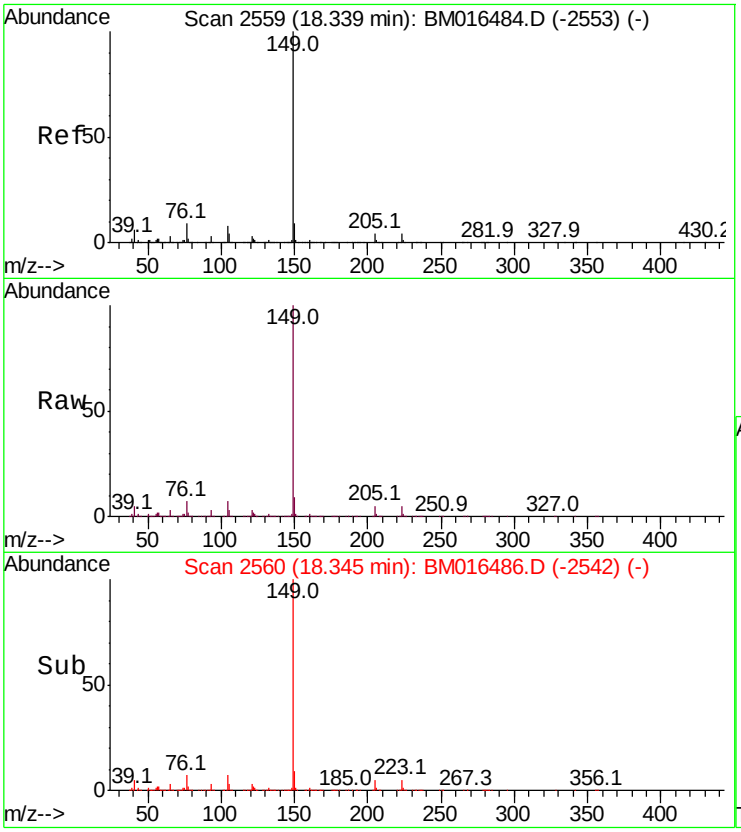


#72
Carbazole
Concen: 55.373 ng
RT: 17.82 min Scan# 2470
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:167 Resp: 3694603

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.2	25.8
139	13.7	10.8	16.2



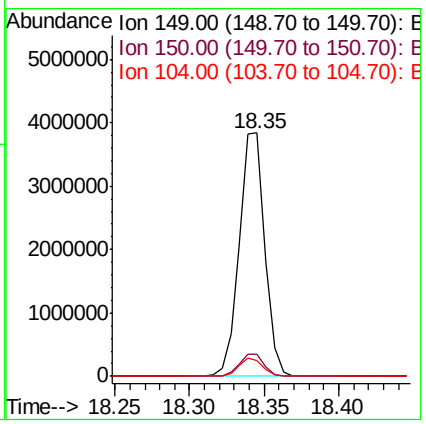


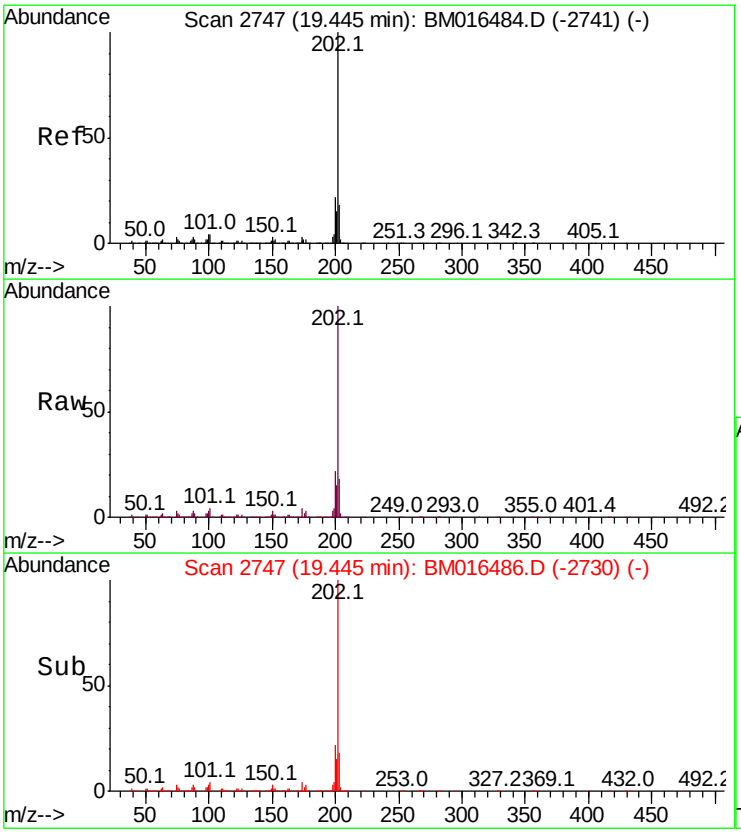
#73
Di-n-butylphthalate
Concen: 47.370 ng
RT: 18.35 min Scan# 2560
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 4535870

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	6.6	3.7	5.5#

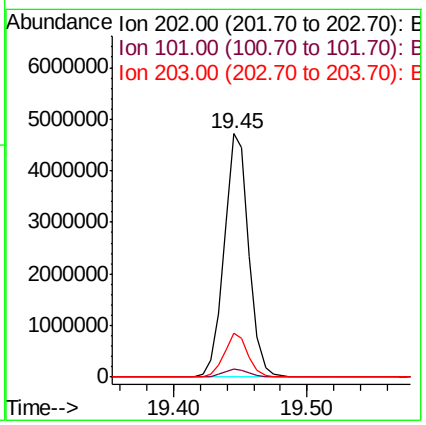


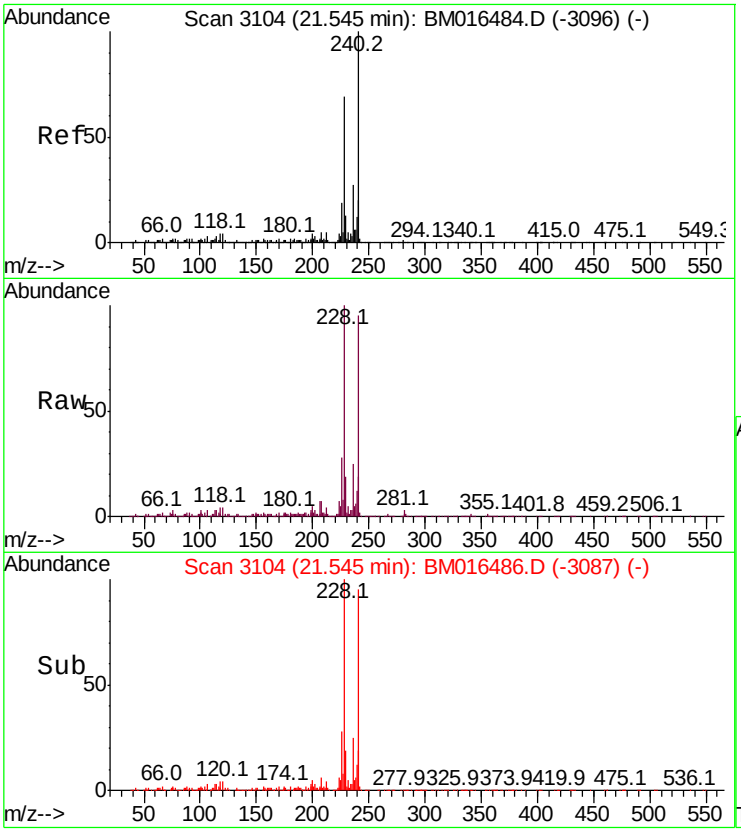


#74
Fluoranthene
Concen: 72.186 ng
RT: 19.45 min Scan# 2747
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:202 Resp: 6055374

Ion	Ratio	Lower	Upper
202	100		
101	3.5	0.0	28.7
203	17.8	0.0	37.2



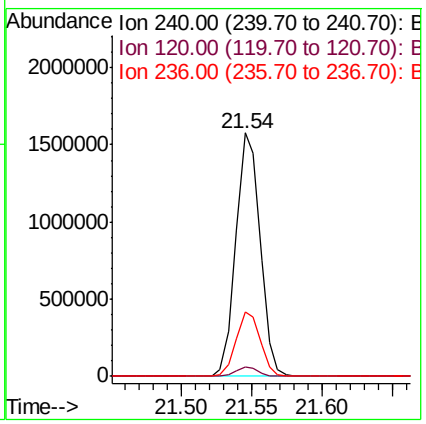


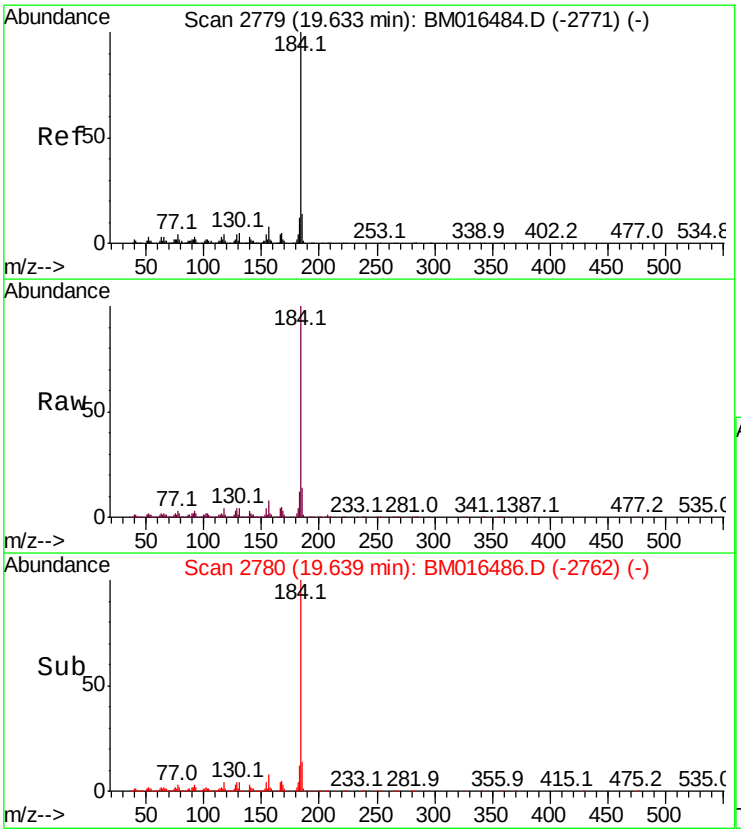
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1886840

Ion	Ratio	Lower	Upper
240	100		
120	4.0	8.2	12.2#
236	26.4	20.0	30.0

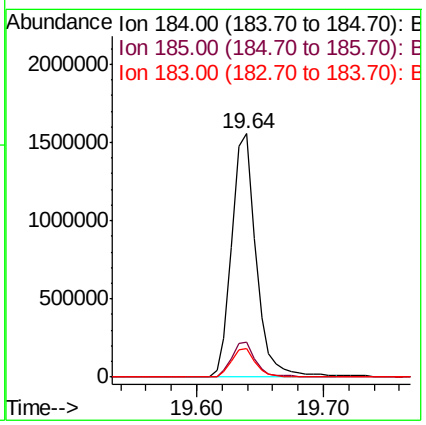


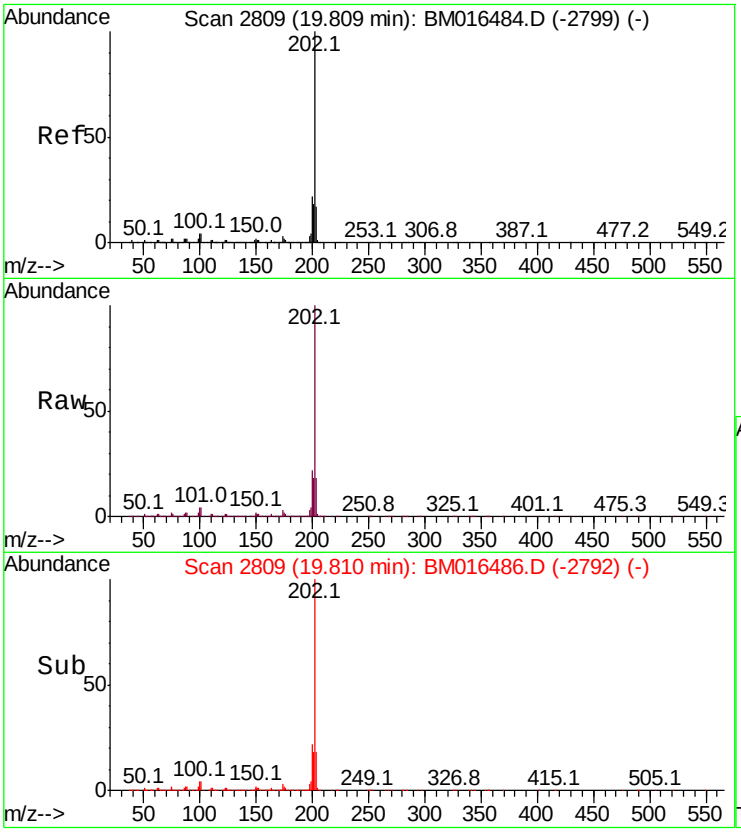


#76
Benzidine
Concen: 49.712 ng
RT: 19.64 min Scan# 2780
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:184 Resp: 2064412

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	11.7	8.9	13.3



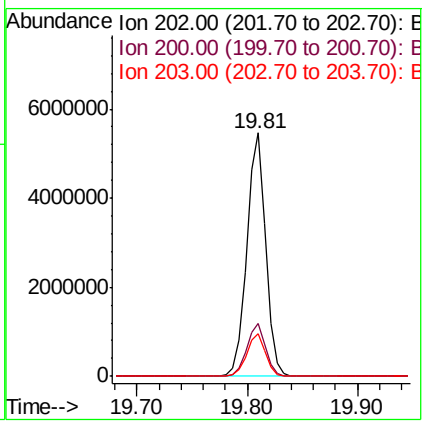


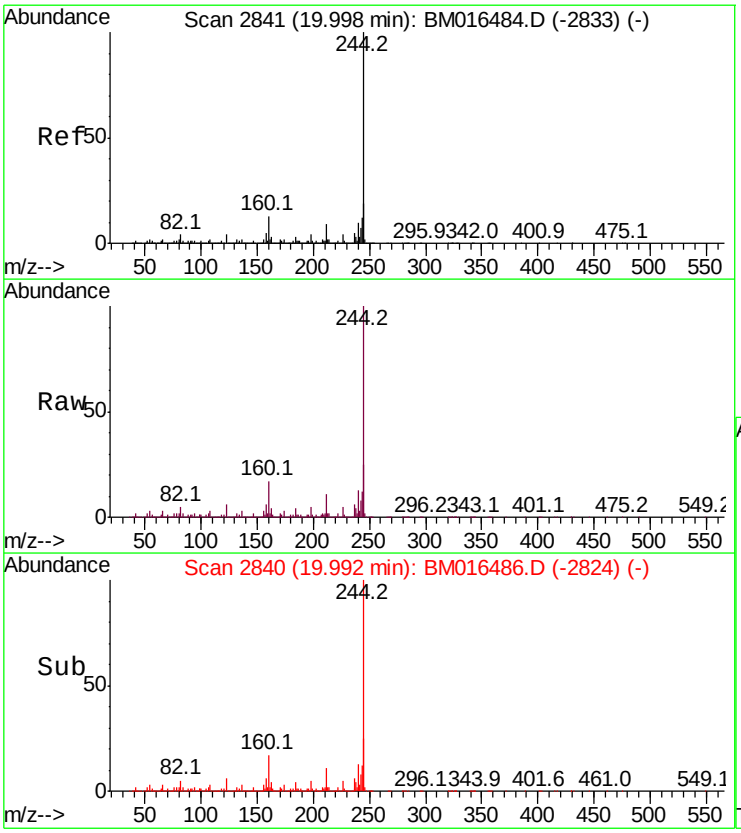
#77
Pyrene
Concen: 52.456 ng
RT: 19.81 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 6531462

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	17.6	14.1	21.1

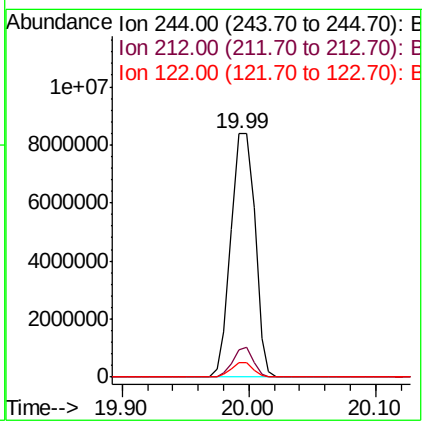


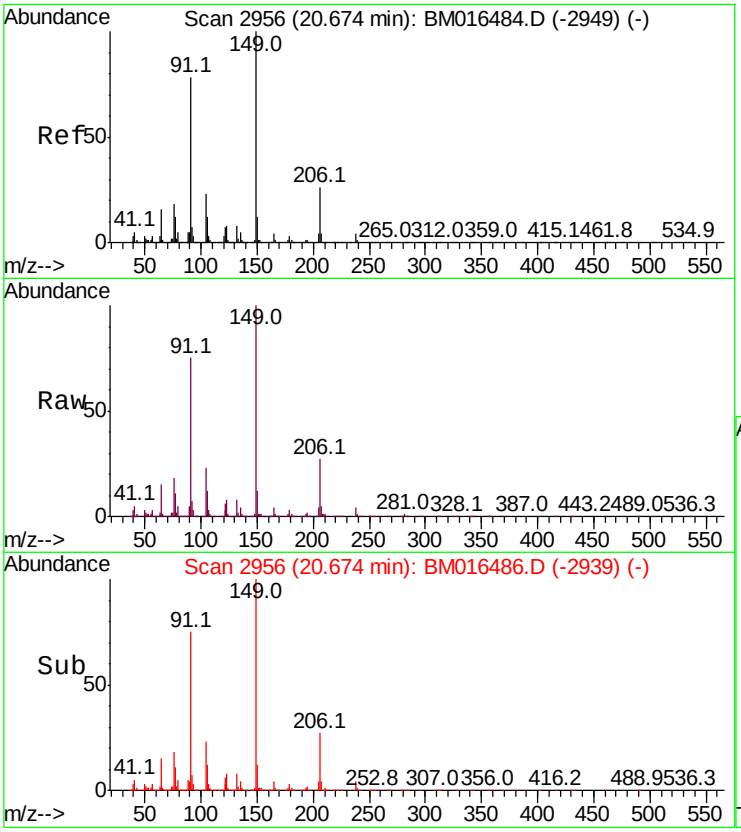


#78
Terphenyl-d14
Concen: 52.456 ng
RT: 19.99 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:244 Resp:11023723

Ion	Ratio	Lower	Upper
244	100		
212	11.3	4.9	7.3#
122	5.8	6.2	9.4#



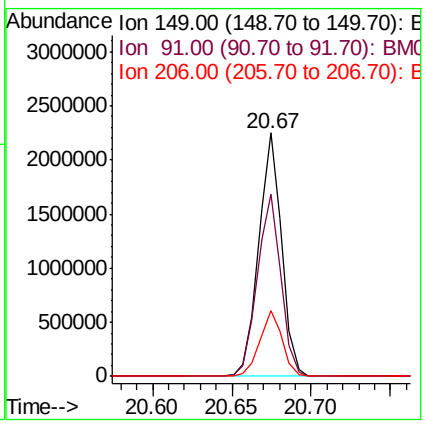


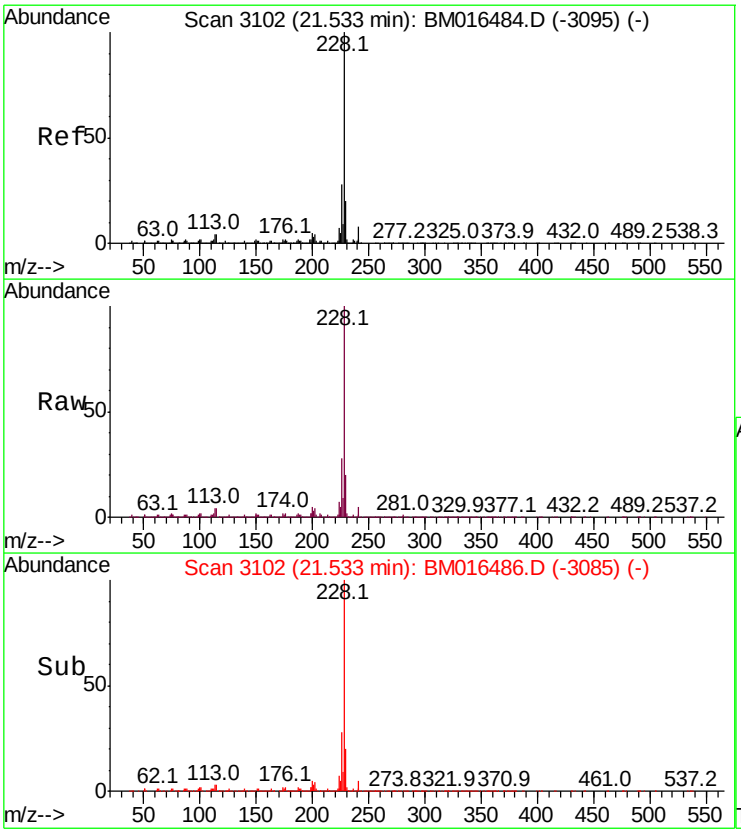
#79
Butylbenzylphthalate
Concen: 38.807 ng
RT: 20.67 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2264656

Ion	Ratio	Lower	Upper
149	100		
91	74.9	50.1	75.1
206	26.9	16.2	24.2#

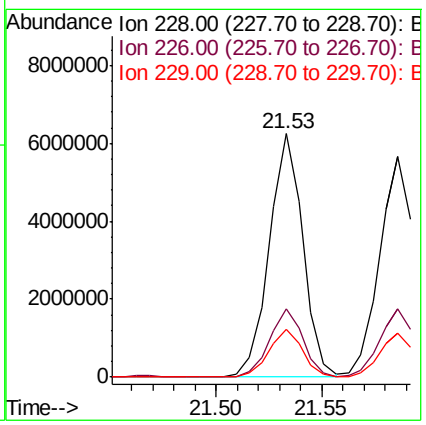


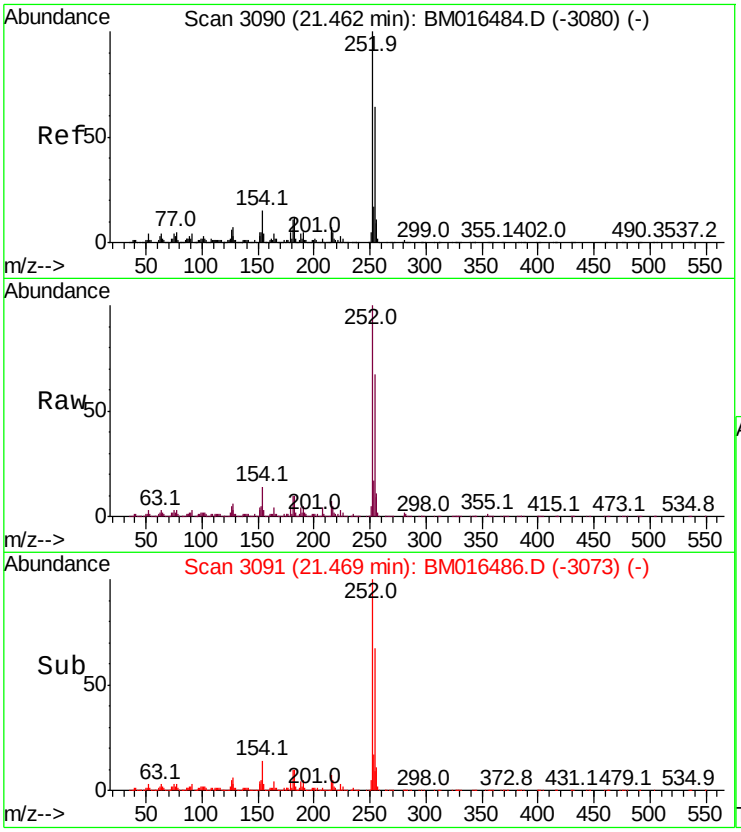


#80
Benzo(a)anthracene
Concen: 56.615 ng
RT: 21.53 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:228 Resp: 6911404

Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.7	32.5
229	19.7	16.0	24.0



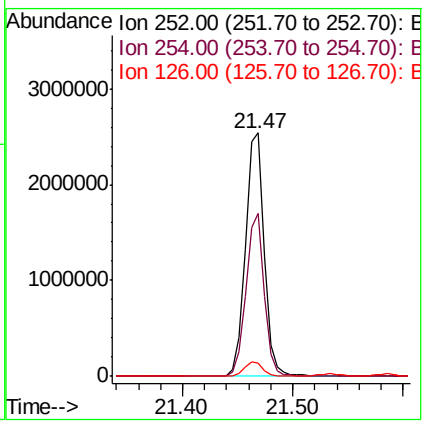


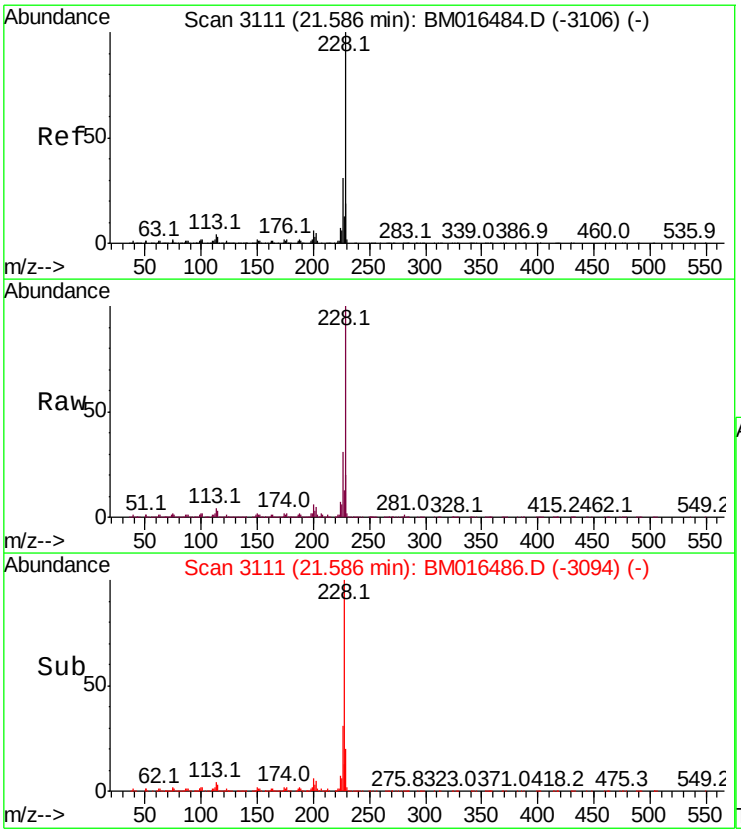
#81
3,3'-Dichlorobenzidine
Concen: 69.702 ng
RT: 21.47 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3029261

Ion	Ratio	Lower	Upper
252	100		
254	67.2	51.9	77.9
126	5.4	9.8	14.8#

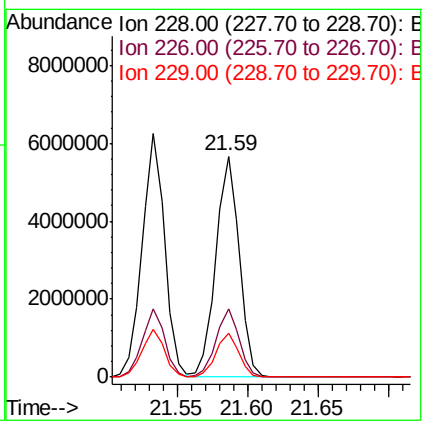


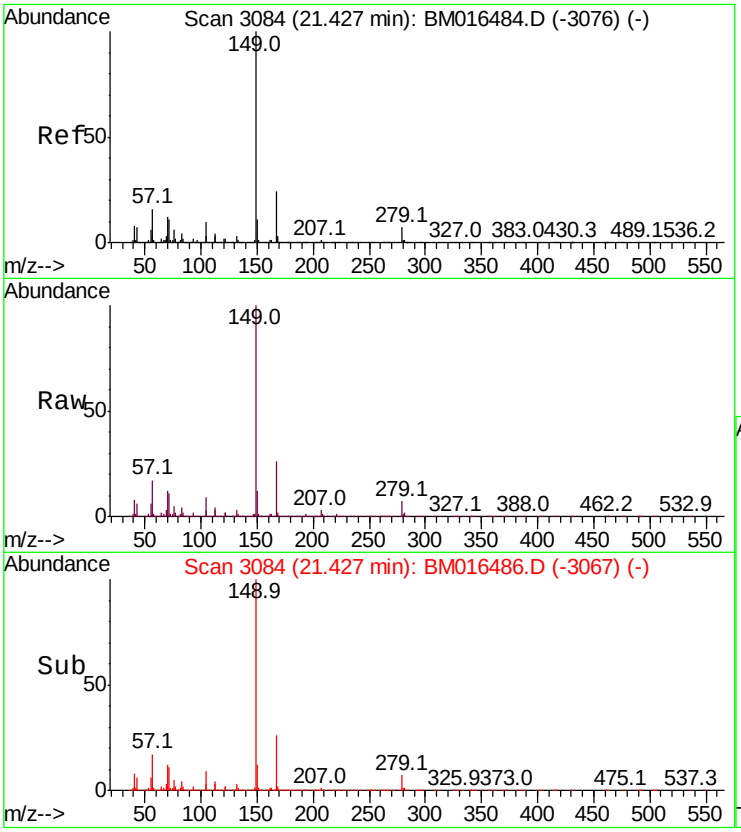


#82
Chrysene
Concen: 56.942 ng
RT: 21.59 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:228 Resp: 6532750

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.1	36.1
229	19.6	15.5	23.3



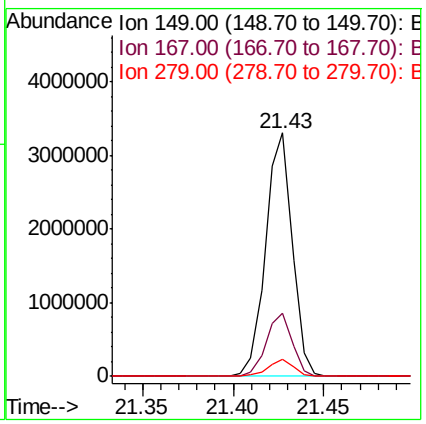


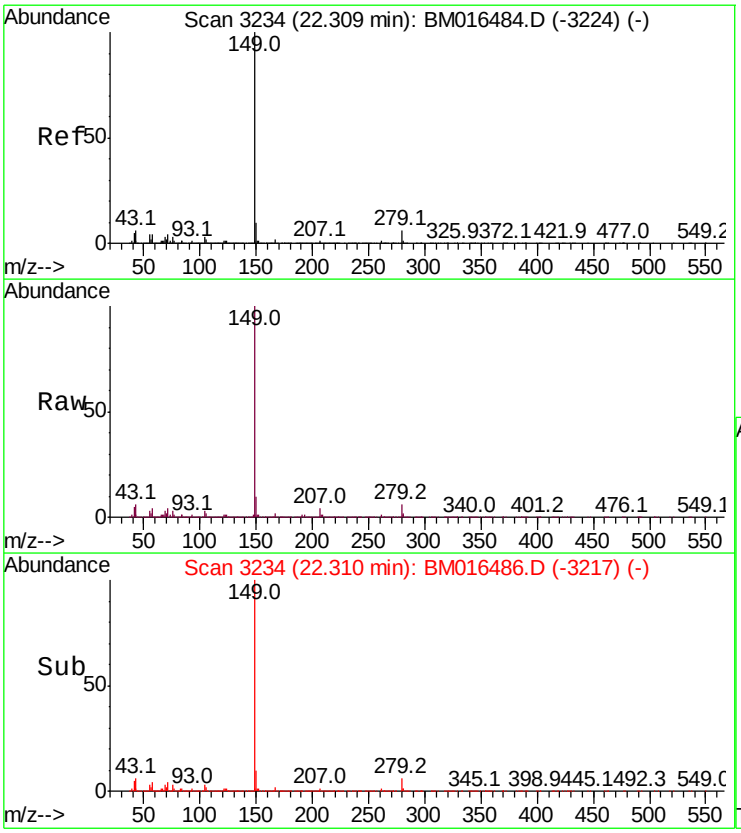
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.488 ng
RT: 21.43 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3370463

Ion	Ratio	Lower	Upper
149	100		
167	26.2	22.4	33.6
279	7.2	3.4	5.0#

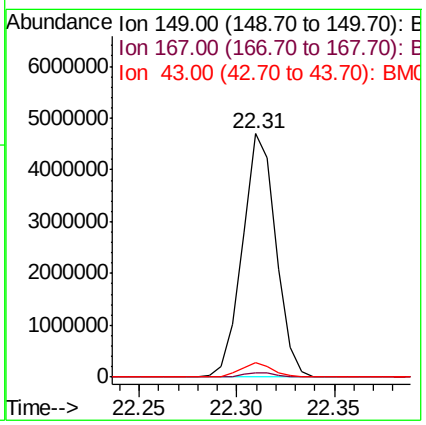


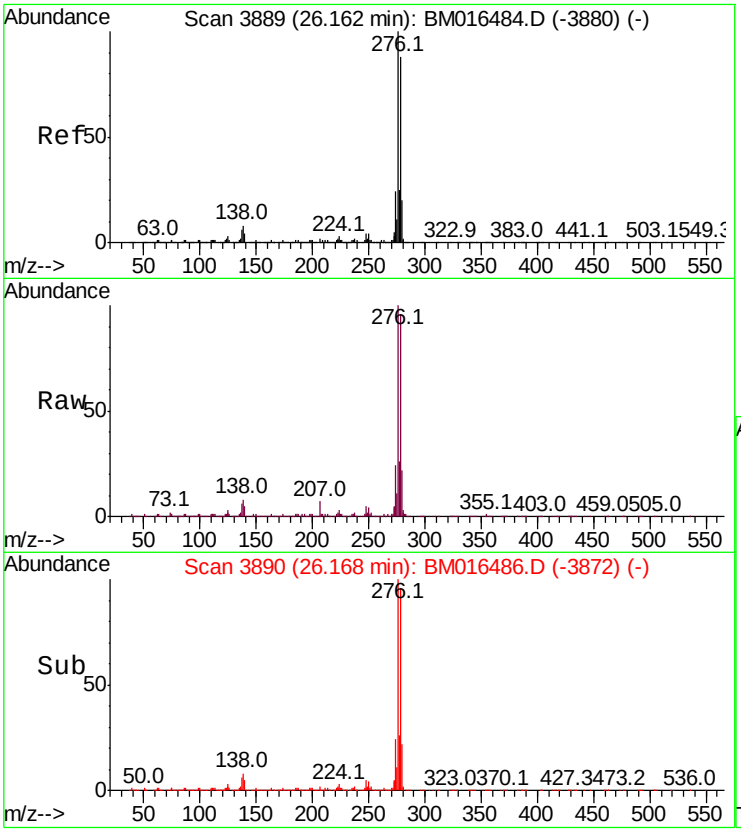


#84
Di-n-octyl phthalate
Concen: 44.482 ng
RT: 22.31 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:149 Resp: 5554222

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	5.8	7.3	10.9#



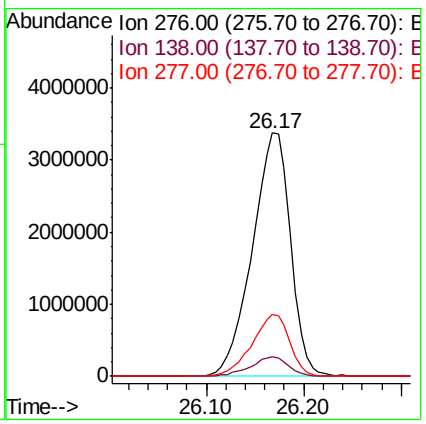


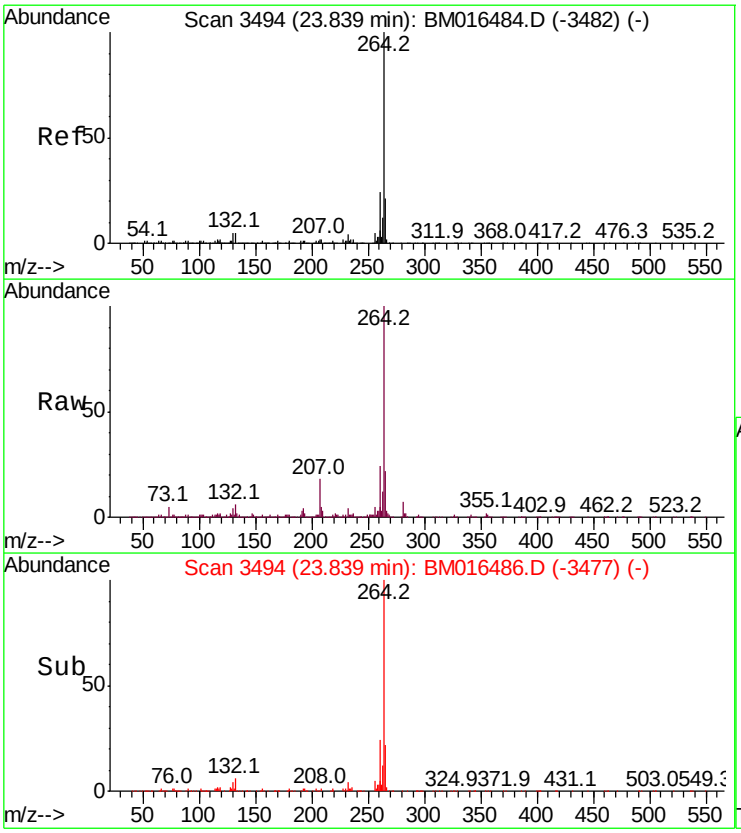
#85
Indeno(1,2,3-cd)pyrene
Concen: 98.701 ng
RT: 26.17 min Scan# 3890
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 9262209

Ion	Ratio	Lower	Upper
276	100		
138	8.0	12.0	18.0#
277	25.2	20.0	30.0

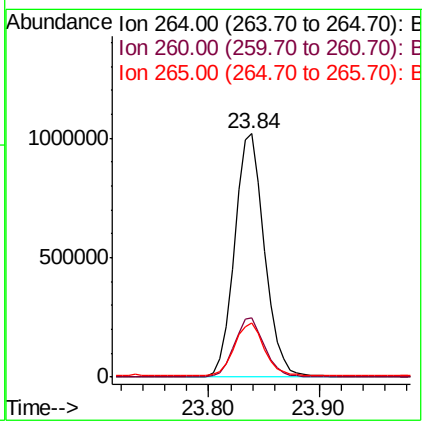


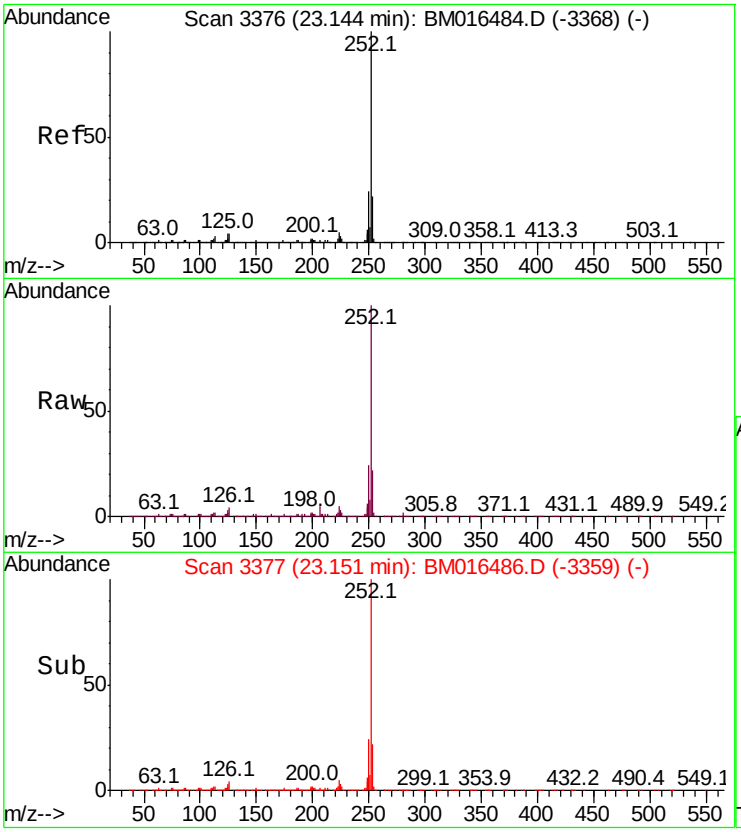


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.84 min Scan# 3494
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:264 Resp: 1944597

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	22.3	17.3	25.9



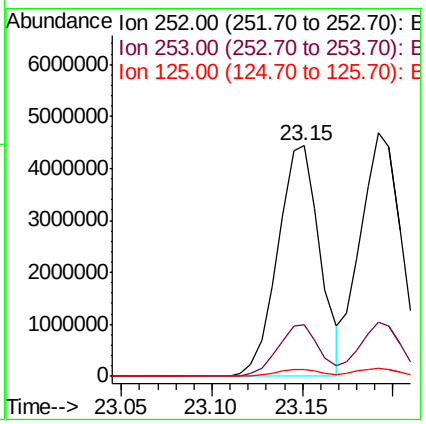


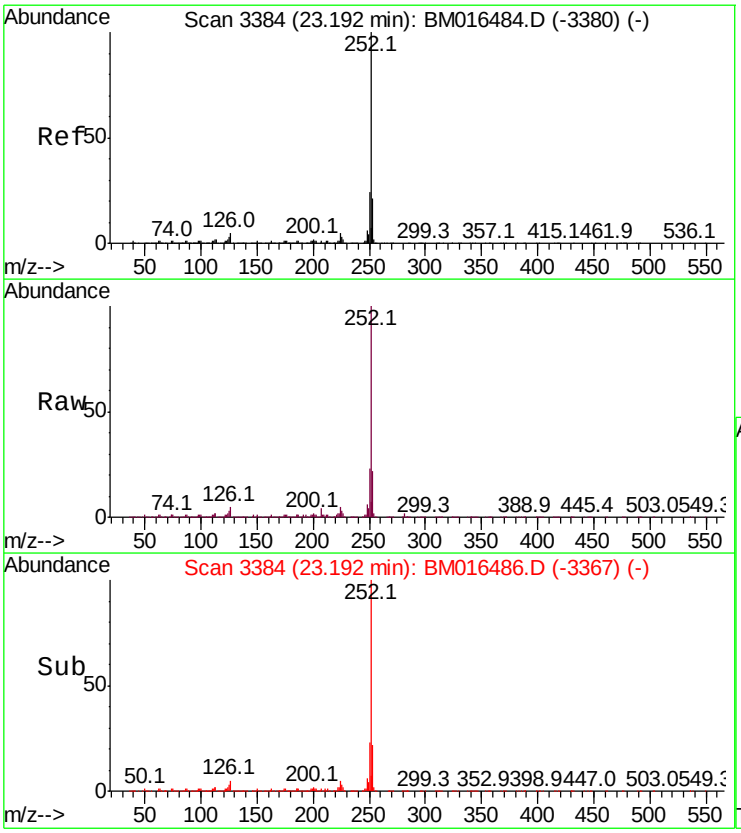
#87
Benzo(b)fluoranthene
Concen: 55.903 ng
RT: 23.15 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 7200859

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	3.2	9.9	14.9#

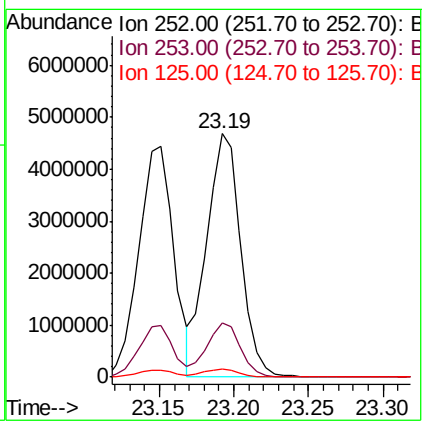


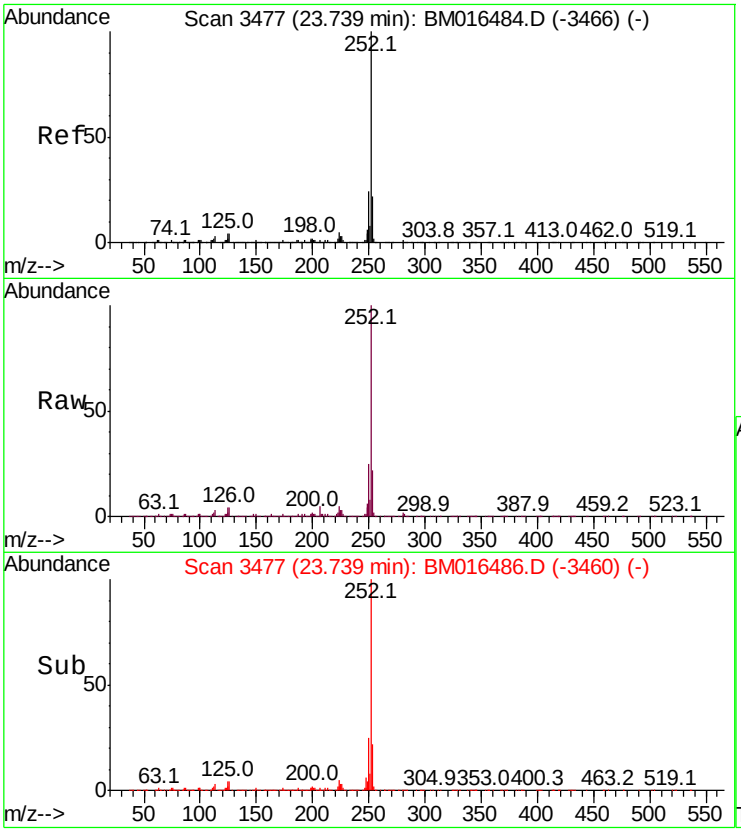


#88
Benzo(k)fluoranthene
Concen: 57.732 ng
RT: 23.19 min Scan# 3384
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:252 Resp: 7431721

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	3.3	8.1	12.1#



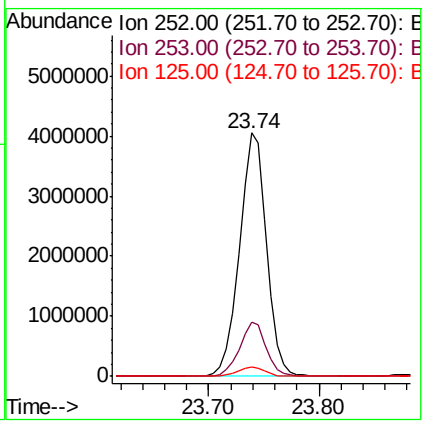


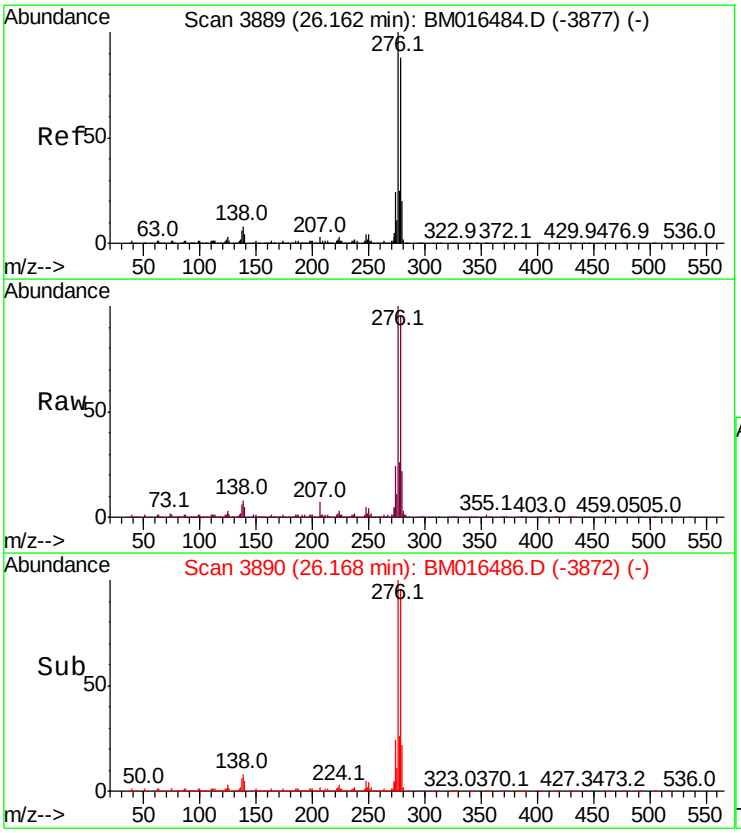
#89
Benzo(a)pyrene
Concen: 59.667 ng
RT: 23.74 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 6956915

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	3.9	7.4	11.2#

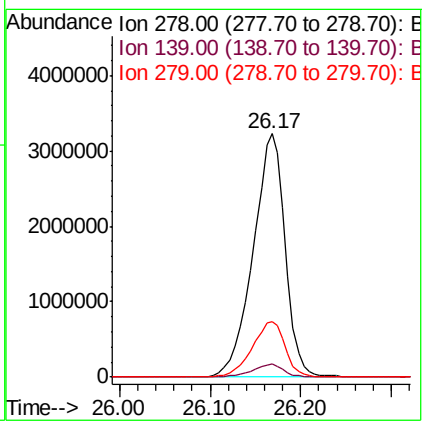


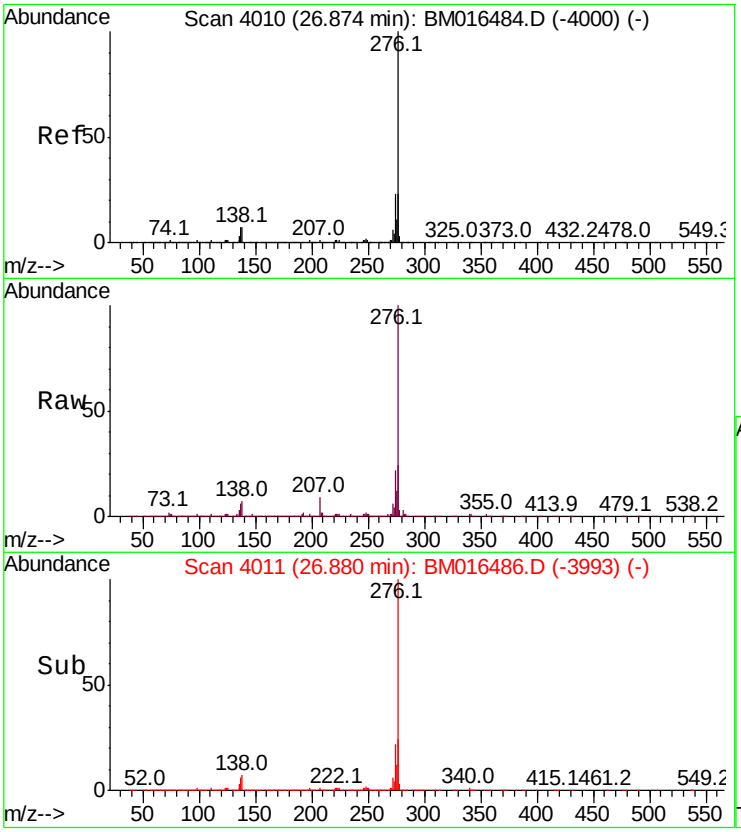


#90
Dibenzo(a,h)anthracene
Concen: 76.109 ng
RT: 26.17 min Scan# 3890
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:278 Resp: 7957779

Ion	Ratio	Lower	Upper
278	100		
139	5.2	13.4	20.0#
279	22.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 72.929 ng
RT: 26.88 min Scan# 4011
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 6853400

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.5	27.7
138	7.3	19.0	28.6#