Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016480.D
Acq On : 21 Aug 2018 11:32
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 21 14:45:21 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	152930	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	621427	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	402373	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	1195662	20.00	ng		0.00
75) Chrysene-d12	21.54	240	1768820	20.00	ng		0.00
86) Perylene-d12	23.84	264	1917000	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	612361	67.29	ng		0.00
7) Phenol-d6	7.20	99	813333	66.50	ng		0.00
23) Nitrobenzene-d5	9.21	82	1167309	78.23	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	826211	135.95	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	3459856	89.41	ng		0.00
78) Terphenyl-d14	20.00	244	7582452	64.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	161260	35.387	ng	#	100
3) Pyridine	3.81	79	328692	35.827	ng	#	82
4) n-Nitrosodimethylamine	3.73	42	155074	14.670	ng	#	69
6) Aniline	7.36	93	467263	36.918	ng		96
8) 2-Chlorophenol	7.59	128	375120	33.436	ng		96
9) Benzaldehyde	7.18	77	285198	35.462	ng	#	75
10) Phenol	7.22	94	401777	33.911	ng		96
11) bis(2-Chloroethyl)ether	7.45	93	304317	33.832	ng		98
12) 1,3-Dichlorobenzene	7.90	146	474462	36.899	ng	#	89
13) 1,4-Dichlorobenzene	8.06	146	489522	37.660	ng		94
14) 1,2-Dichlorobenzene	8.37	146	470872	36.875	ng		96
15) Benzyl Alcohol	8.28	79	359735	32.403	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	8.55	45	214341	18.930	ng	#	49
17) 2-Methylphenol	8.48	107	282241	32.967	ng	#	79
18) Hexachloroethane	9.09	117	234238	34.993	ng	#	65
19) n-Nitroso-di-n-propylamine	8.84	70	321532	34.624	ng	#	84
20) 3+4-Methylphenols	8.82	107	396419	33.693	ng		82
22) Acetophenone	8.87	105	575428	34.526	ng	#	97
24) Nitrobenzene	9.25	77	534116	37.133	ng		92
25) Isophorone	9.77	82	725887	36.474	ng	#	95
26) 2-Nitrophenol	9.96	139	224517	37.106	ng	#	54
27) 2,4-Dimethylphenol	10.01	122	291085	35.986	ng	#	80
28) bis(2-Chloroethoxy)methane	10.25	93	426885	37.081	ng	#	97
29) 2,4-Dichlorophenol	10.49	162	433635	39.655	ng		97
30) 1,2,4-Trichlorobenzene	10.69	180	645274	49.900	ng		98
31) Naphthalene	10.88	128	1133751	35.972	ng		98
32) Benzoic acid	10.22	122	221762	33.753	ng	#	74
33) 4-Chloroaniline	11.01	127	487538	36.093	ng	#	87
34) Hexachlorobutadiene	11.13	225	591672	53.082	ng		98
35) Caprolactam	11.83	113	98858	35.264	ng	#	70
36) 4-Chloro-3-methylphenol	12.13	107	413797	33.184	ng		91
37) 2-Methylnaphthalene	12.49	142	905989	38.749	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	867027	52.636	ng	#	100
40) Hexachlorocyclopentadiene	12.81	237	292793	57.281	ng		99

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Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 21 14:45:21 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	13.11	196	537636	52.222	ng		96
43) 2,4,5-Trichlorophenol	13.19	196	528484	52.616	ng	#	92
45) 1,1'-Biphenyl	13.50	154	1368504	36.746	ng		98
46) 2-Chloronaphthalene	13.54	162	1092721	37.609	ng	#	94
47) 2-Nitroaniline	13.77	65	299545	29.730	ng		82
48) Acenaphthylene	14.39	152	1602094	36.671	ng		99
49) Dimethylphthalate	14.13	163	1473276	37.337	ng	#	98
50) 2,6-Dinitrotoluene	14.27	165	301839	40.302	ng	#	66
51) Acenaphthene	14.73	154	967130	36.682	ng		92
52) 3-Nitroaniline	14.60	138	266868	36.166	ng	#	77
53) 2,4-Dinitrophenol	14.84	184	148030	45.316	ng	#	72
54) Dibenzofuran	15.06	168	1812876	39.024	ng	#	86
55) 4-Nitrophenol	14.92	139	171111	35.501	ng	#	83
56) 2,4-Dinitrotoluene	15.06	165	458893	36.656	ng	#	86
57) Fluorene	15.71	166	1355300	38.186	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	478049	50.798	ng	#	100
59) Diethylphthalate	15.48	149	1564050	34.931	ng		99
60) 4-Chlorophenyl-phenylether	15.70	204	1121735	49.957	ng		94
61) 4-Nitroaniline	15.77	138	262807	36.836	ng	#	1
62) Azobenzene	15.99	77	1715546	33.224	ng		90
64) 4,6-Dinitro-2-methylphenol	15.83	198	334490	40.117	ng	#	64
65) n-Nitrosodiphenylamine	15.92	169	1288834	31.855	ng		96
66) 4-Bromophenyl-phenylether	16.59	248	700184	43.539	ng		96
67) Hexachlorobenzene	16.71	284	816309	51.726	ng	#	90
68) Atrazine	16.87	200	621389	41.895	ng		93
69) Pentachlorophenol	17.06	266	436655	48.323	ng		97
70) Phenanthrene	17.44	178	2327937	34.365	ng		99
71) Anthracene	17.54	178	2332825	34.689	ng		98
72) Carbazole	17.82	167	2088578	32.088	ng		96
73) Di-n-butylphthalate	18.34	149	2675845	28.646	ng	#	97
74) Fluoranthene	19.44	202	3426581	41.872	ng		95
76) Benzidine	19.64	184	1394163	35.812	ng		99
77) Pyrene	19.81	202	3694106	31.648	ng		99
79) Butylbenzylphthalate	20.67	149	1330840	24.327	ng	#	80
80) Benzo(a)anthracene	21.53	228	3959004	34.594	ng		98
81) 3,3'-Dichlorobenzidine	21.46	252	1772746	43.512	ng	#	97
82) Chrysene	21.59	228	3714436	34.537	ng		99
83) Bis(2-ethylhexyl)phthalate	21.43	149	1947981	24.961	ng	#	92
84) Di-n-octyl phthalate	22.31	149	3252455	27.786	ng	#	93
85) Indeno(1,2,3-cd)pyrene	26.17	276	5528337	62.842	ng	#	93
87) Benzo(b)fluoranthene	23.15	252	4252841	33.492	ng	#	91
88) Benzo(k)fluoranthene	23.19	252	4319964	34.042	ng	#	94
89) Benzo(a)pyrene	23.74	252	4150443	36.109	ng	#	95
90) Dibenzo(a,h)anthracene	26.16	278	4683911	45.442	ng	#	89
91) Benzo(g,h,i)perylene	26.88	276	4194025	45.272	ng	#	82

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

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Acq On : 21 Aug 2018 11:32
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
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Instrument :
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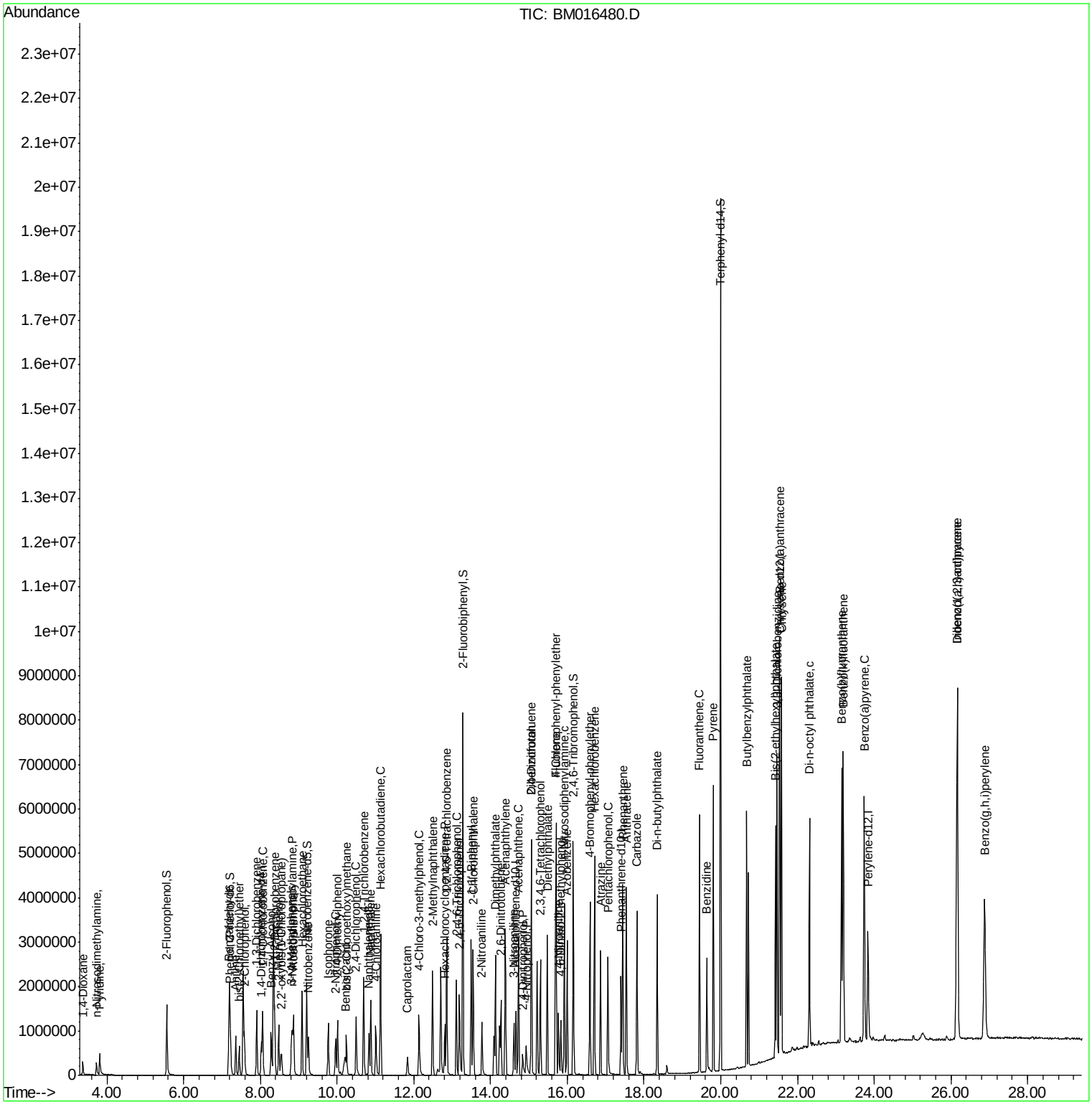
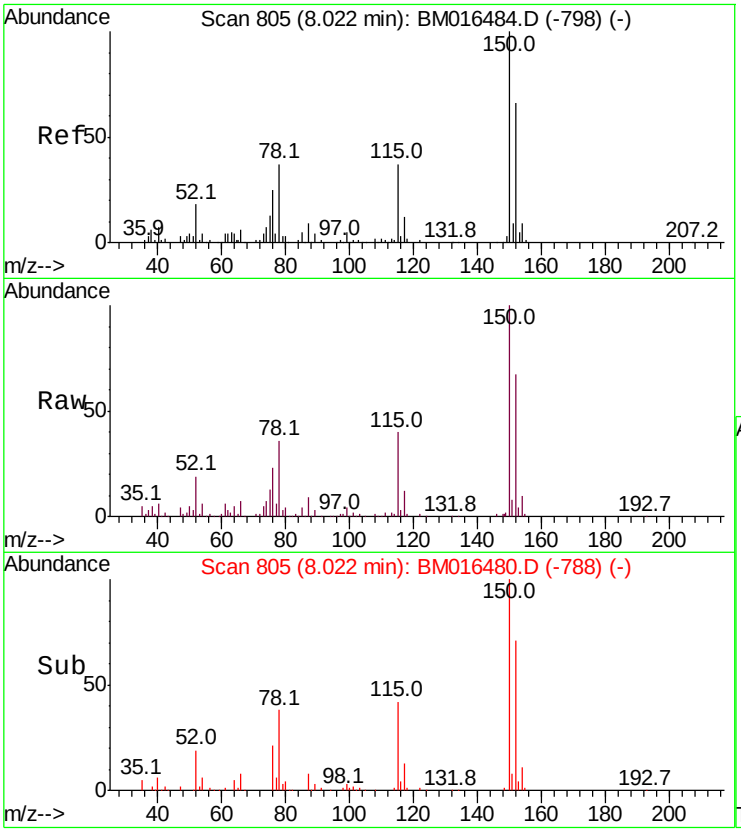
ClientSampleId :

Quant Time: Aug 21 14:45:21 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



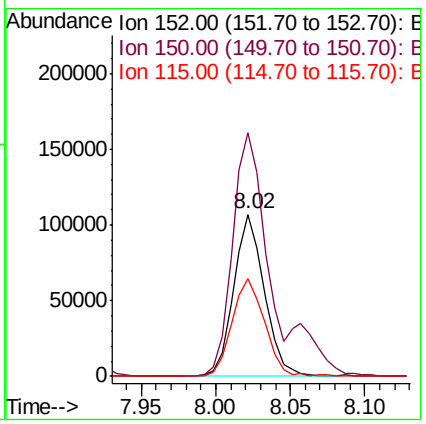


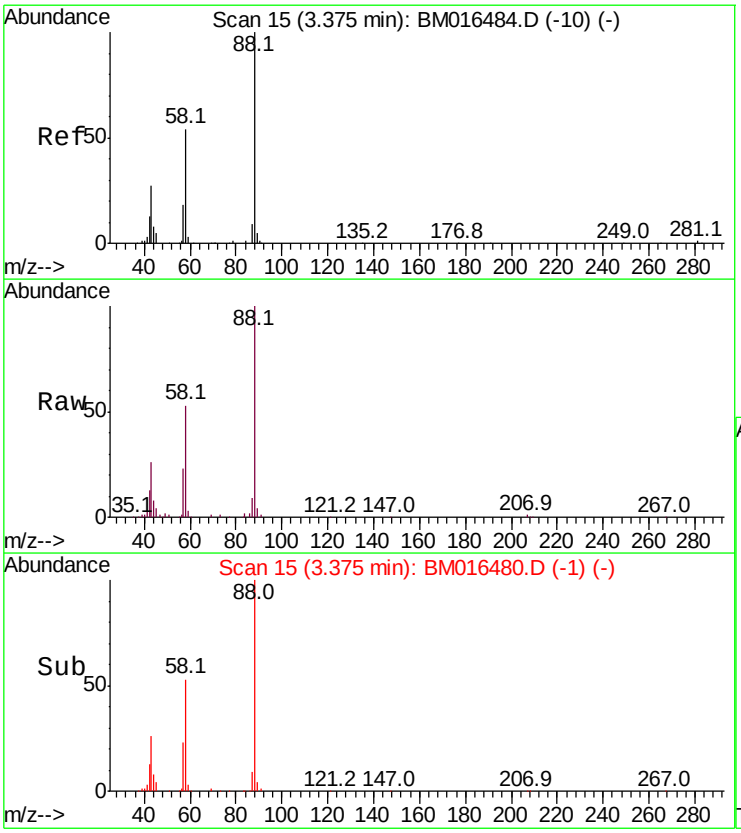
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 152930

Ion	Ratio	Lower	Upper
152	100		
150	150.0	119.5	179.3
115	59.9	43.0	64.4

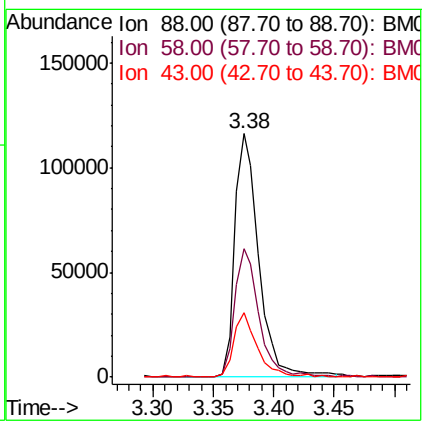


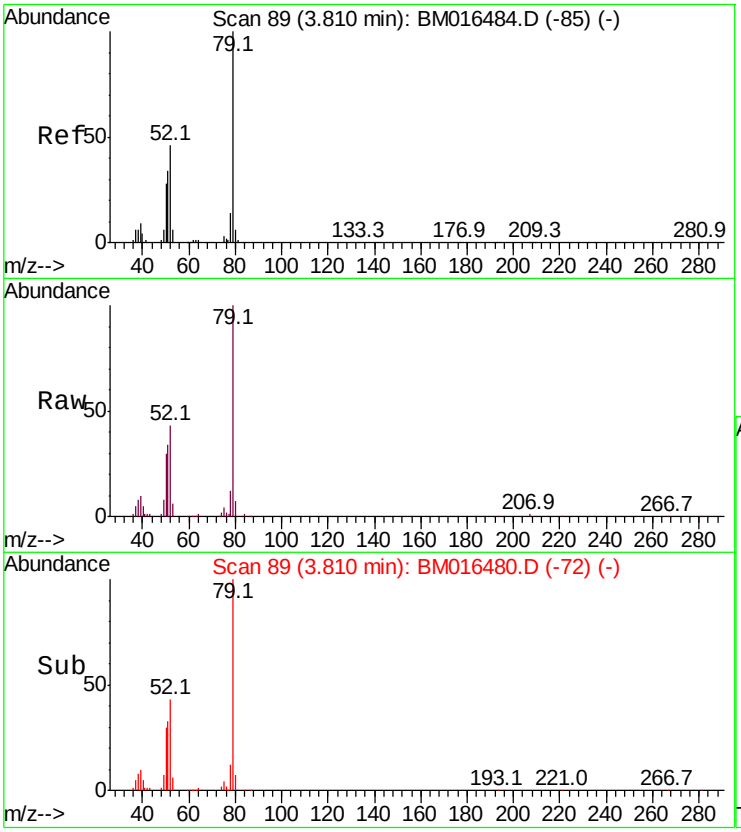


#2
1,4-Dioxane
Concen: 35.387 ng
RT: 3.38 min Scan# 15
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion: 88 Resp: 161260

Ion	Ratio	Lower	Upper
88	100		
58	53.6	0.0	0.0#
43	26.4	0.0	0.0#



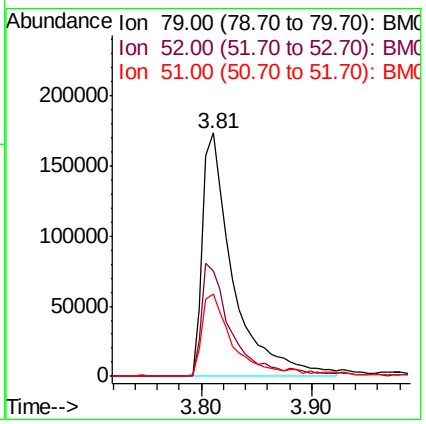


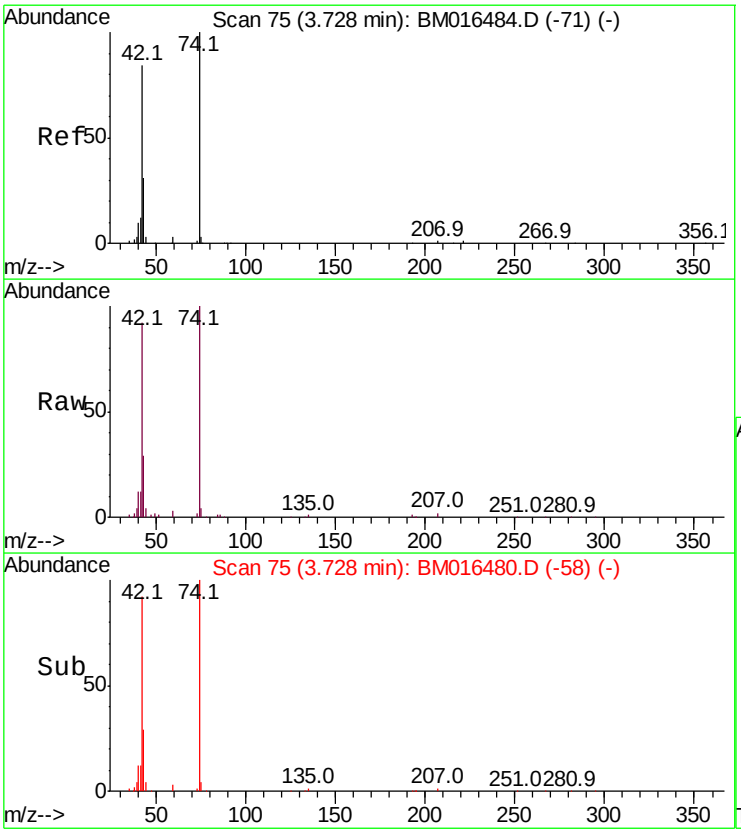
#3
Pyridine
Concen: 35.827 ng
RT: 3.81 min Scan# 89
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 328692

Ion	Ratio	Lower	Upper
79	100		
52	43.2	51.1	76.7#
51	33.9	26.1	39.1

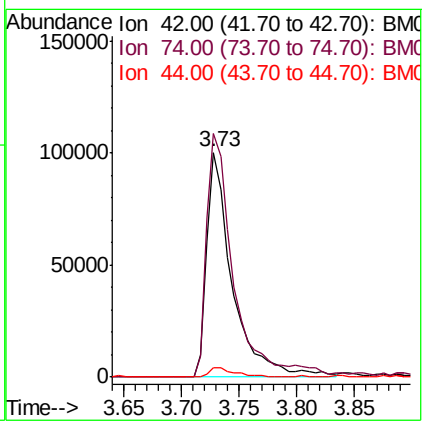


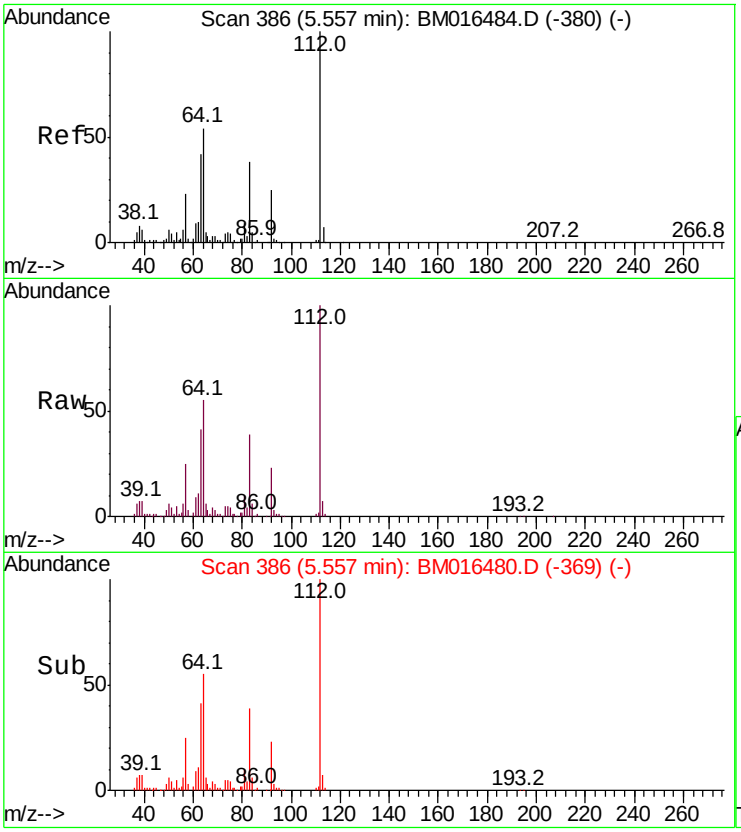


#4
n-Nitrosodimethylamine
Concen: 14.670 ng
RT: 3.73 min Scan# 75
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion: 42 Resp: 155074

Ion	Ratio	Lower	Upper
42	100		
74	108.5	119.3	178.9#
44	4.0	5.4	8.2#



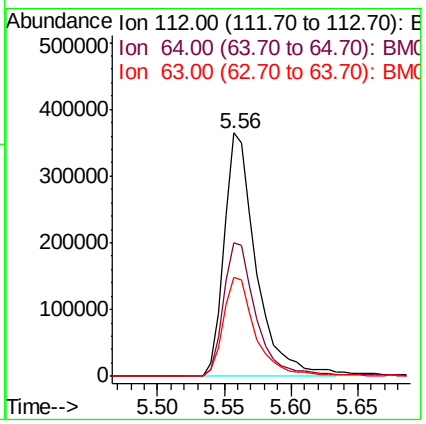


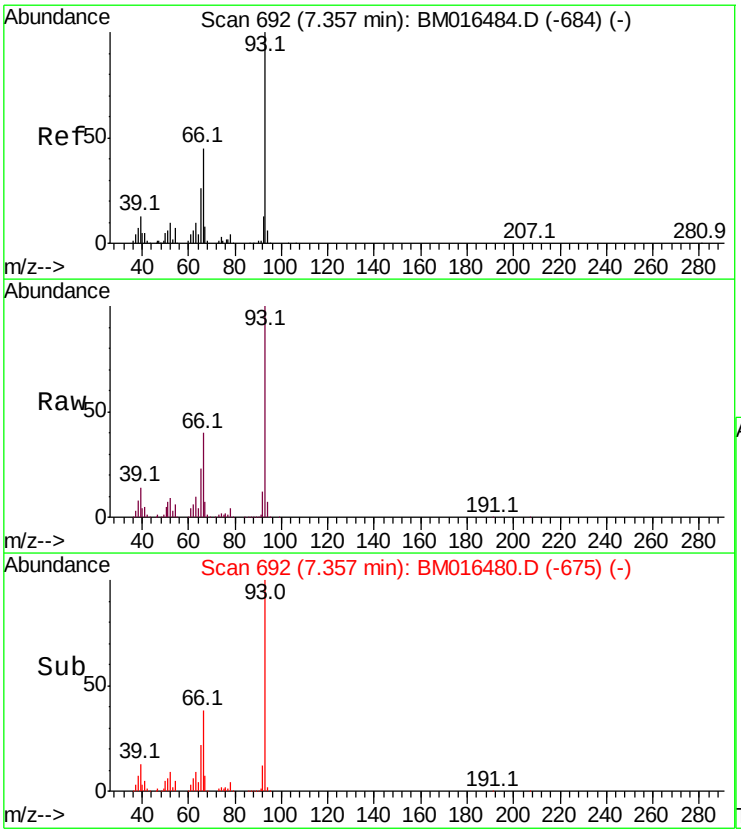
#5
2-Fluorophenol
Concen: 14.670 ng
RT: 5.56 min Scan# 386
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 612361

Ion	Ratio	Lower	Upper
112	100		
64	54.8	38.6	57.8
63	40.7	19.3	28.9#

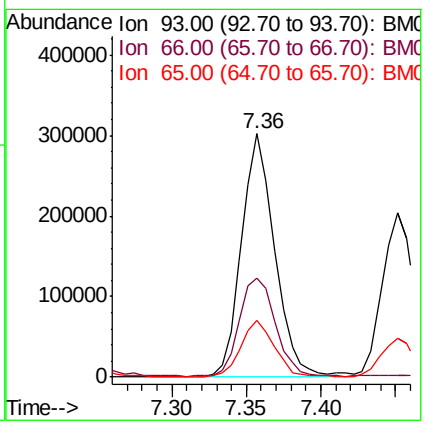


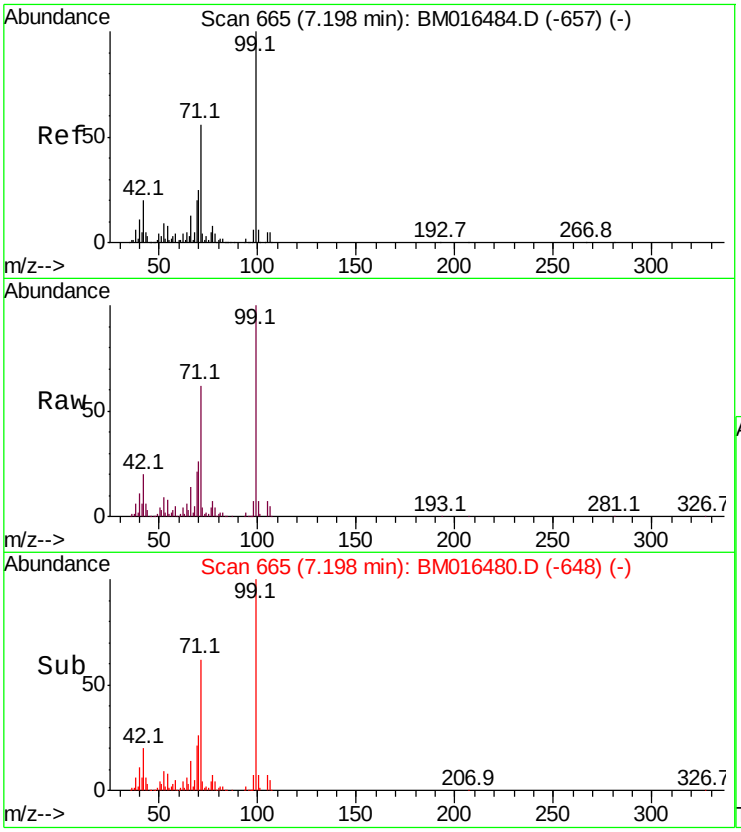


#6
Aniline
Concen: 36.918 ng
RT: 7.36 min Scan# 692
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion: 93 Resp: 467263

Ion	Ratio	Lower	Upper
93	100		
66	40.5	30.8	46.2
65	23.2	16.0	24.0



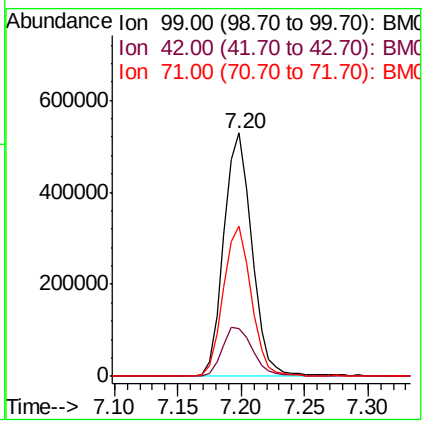


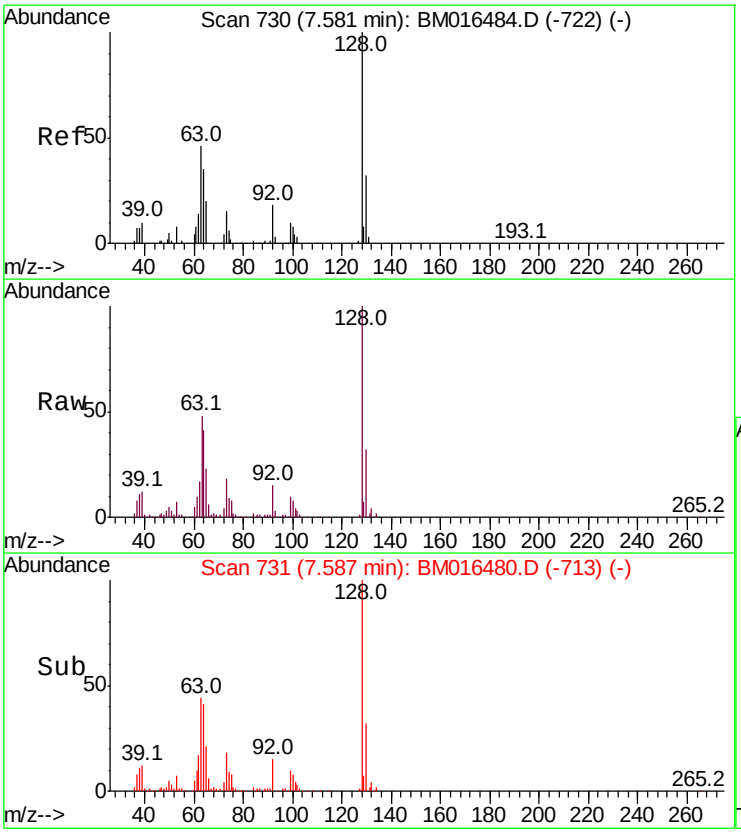
#7
Phenol-d6
Concen: 36.918 ng
RT: 7.20 min Scan# 665
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 813333

Ion	Ratio	Lower	Upper
99	100		
42	19.7	11.0	16.4#
71	61.9	23.4	35.2#

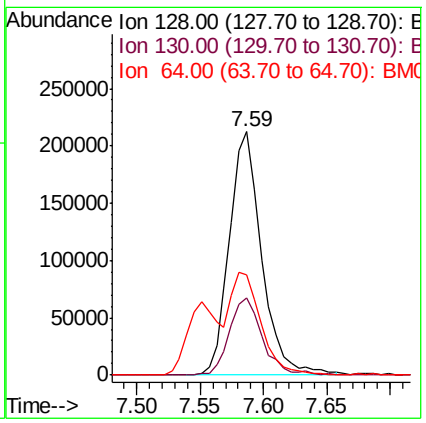


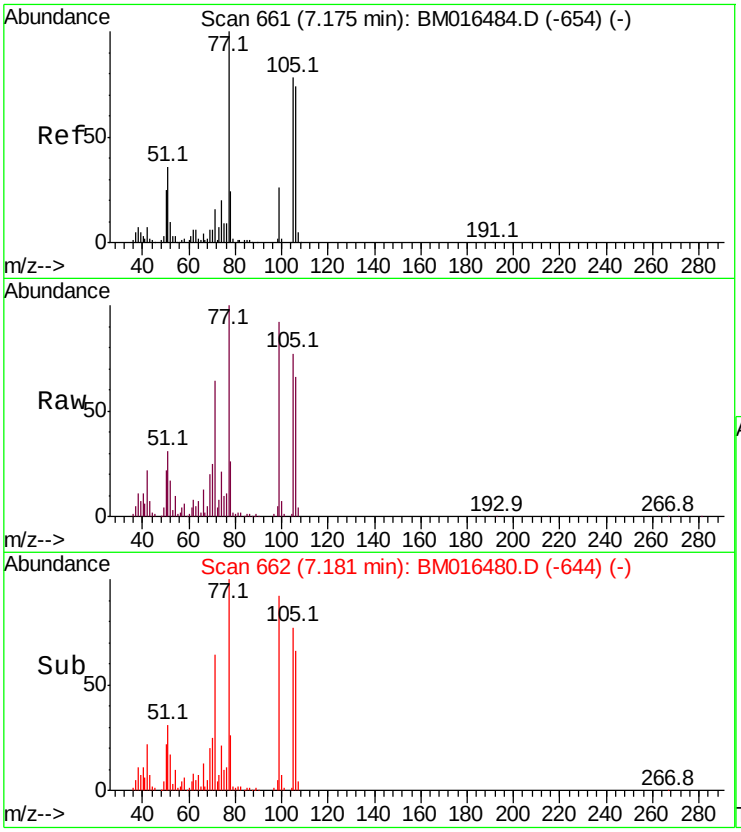


#8
2-Chlorophenol
Concen: 33.436 ng
RT: 7.59 min Scan# 731
Delta R.T. 0.01 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:128 Resp: 375120

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.0	52.0
64	41.0	24.9	64.9



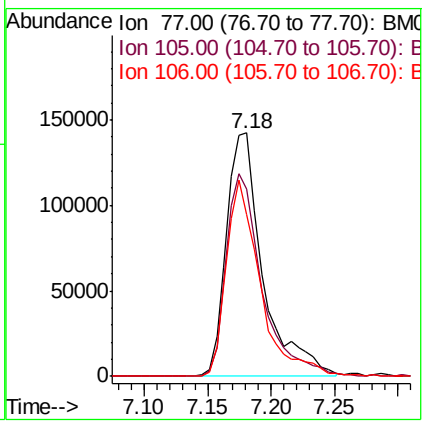


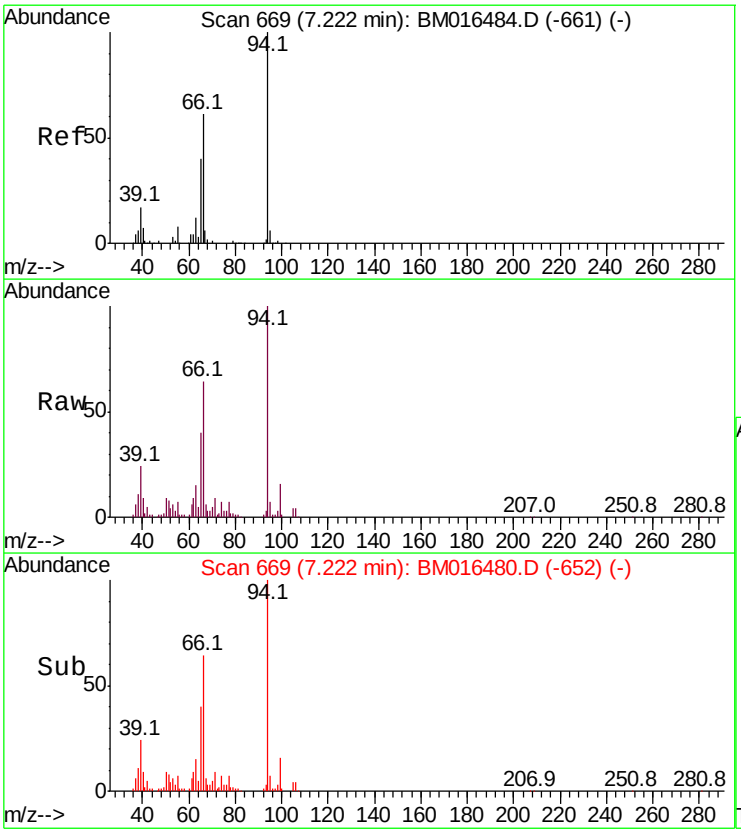
#9
Benzaldehyde
Concen: 35.462 ng
RT: 7.18 min Scan# 662
Delta R.T. 0.01 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 285198

Ion	Ratio	Lower	Upper
77	100		
105	77.1	78.8	118.8#
106	66.5	73.7	113.7#

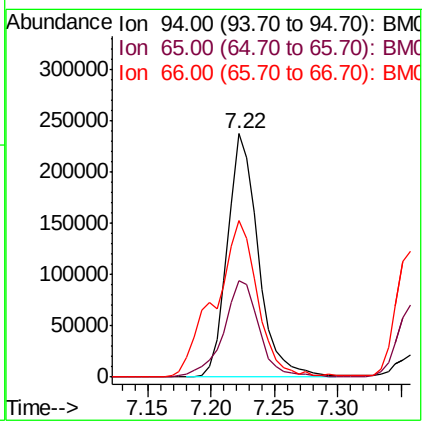


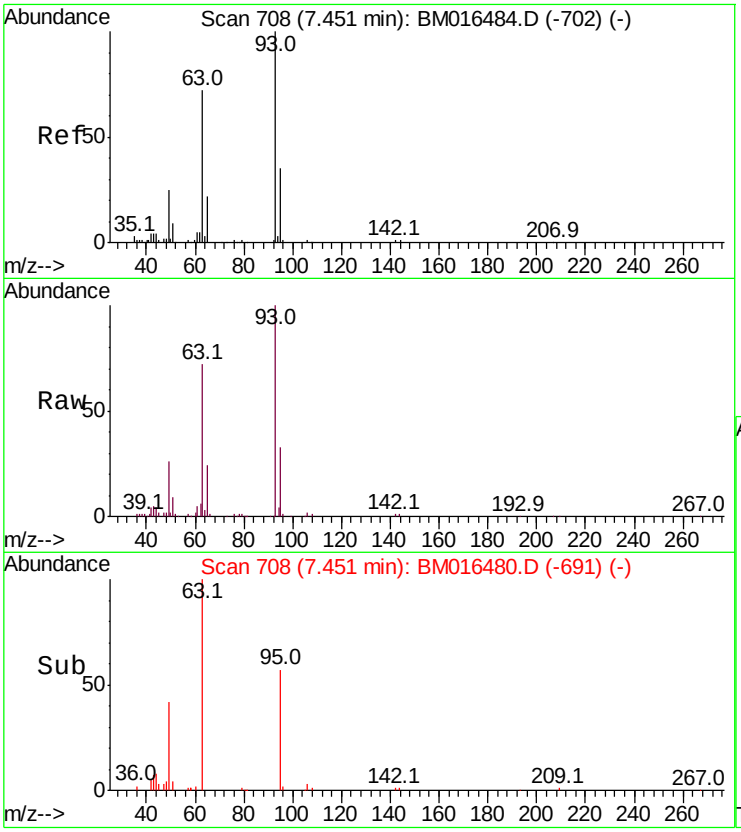


#10
Phenol
Concen: 33.911 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion: 94 Resp: 401777

Ion	Ratio	Lower	Upper
94	100		
65	39.8	18.8	58.8
66	64.3	39.9	79.9



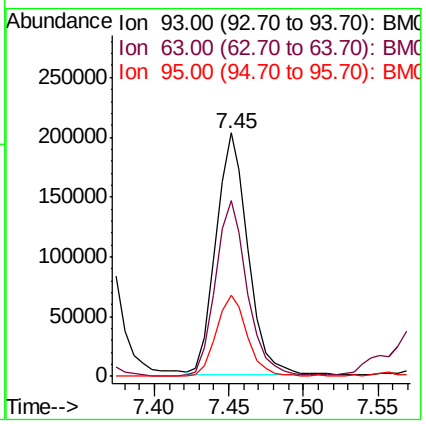


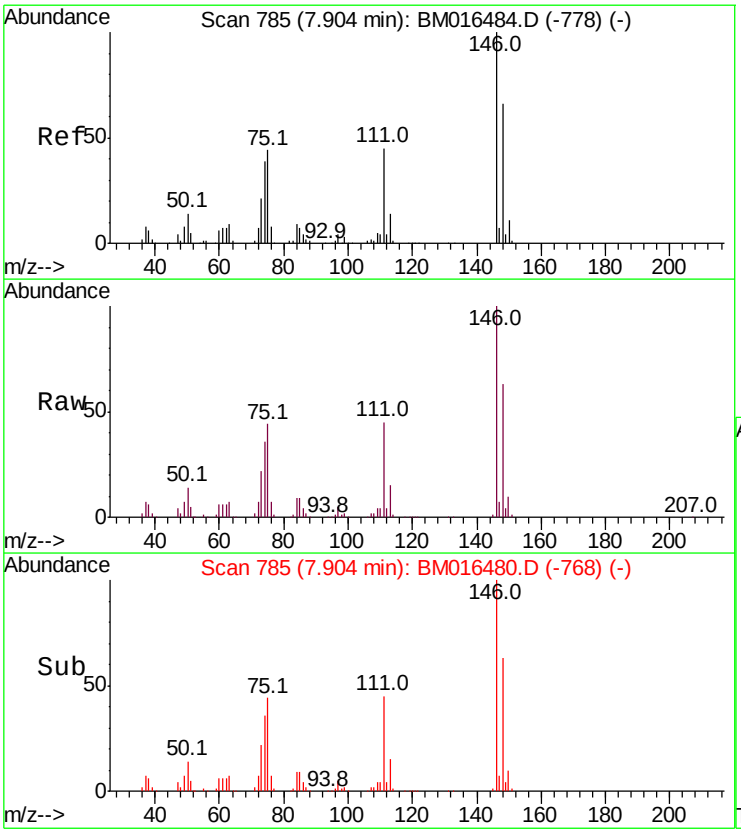
#11
bis(2-Chloroethyl)ether
Concen: 33.832 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 304317

Ion	Ratio	Lower	Upper
93	100		
63	72.1	49.5	89.5
95	33.2	13.5	53.5

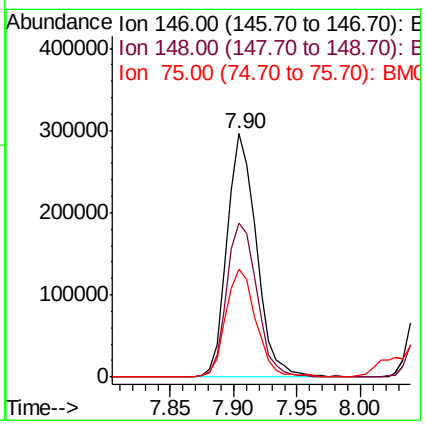


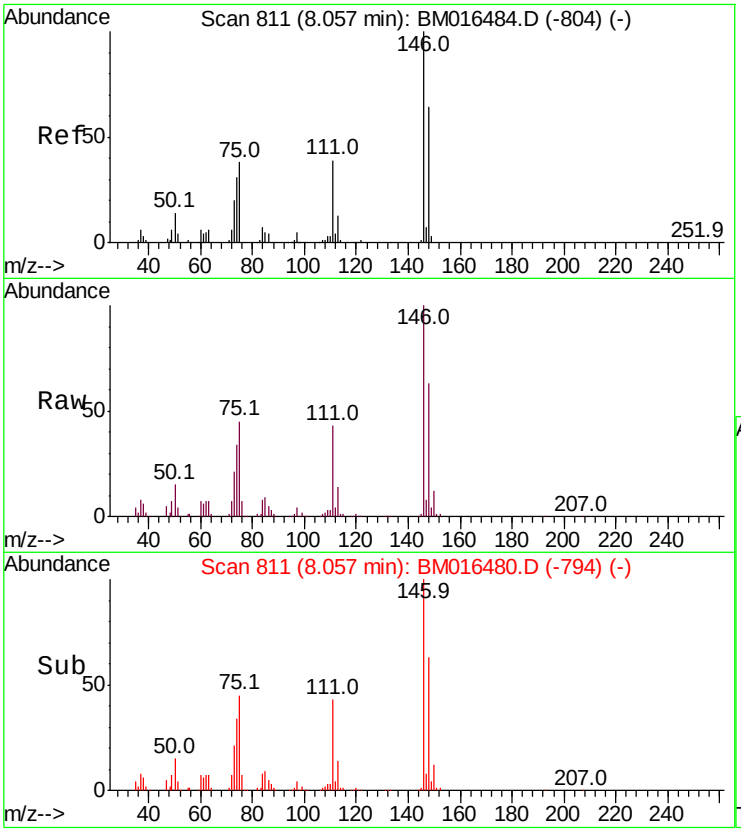


#12
1,3-Dichlorobenzene
Concen: 36.899 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:146 Resp: 474462

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.9	76.3
75	44.4	21.4	32.2#



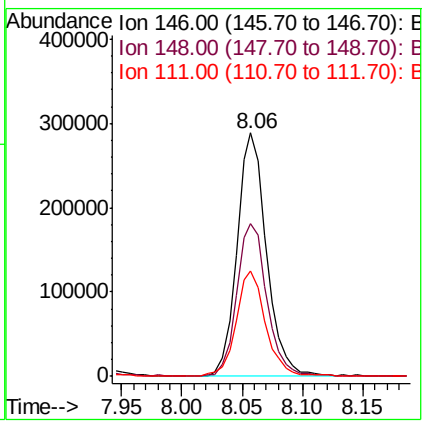


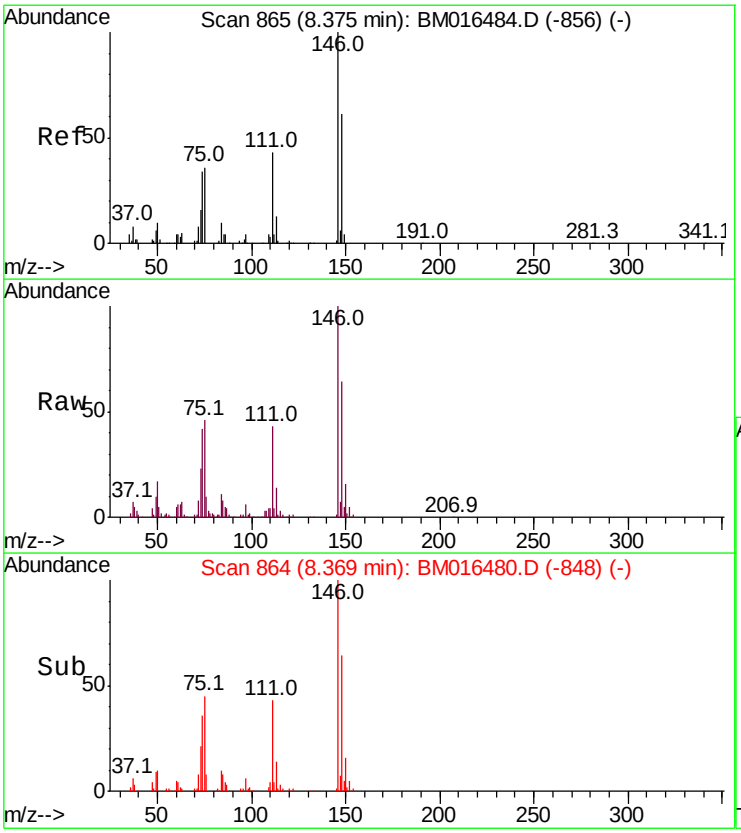
#13
1,4-Dichlorobenzene
Concen: 37.660 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 489522

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.9	77.9
111	43.0	29.2	43.8

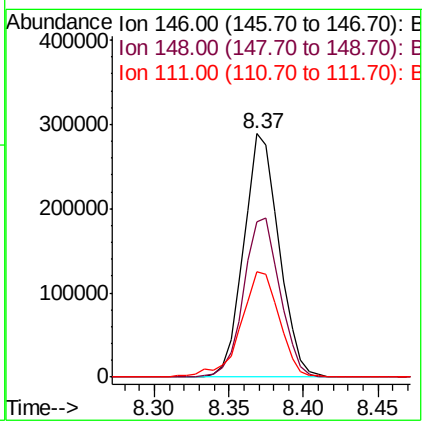


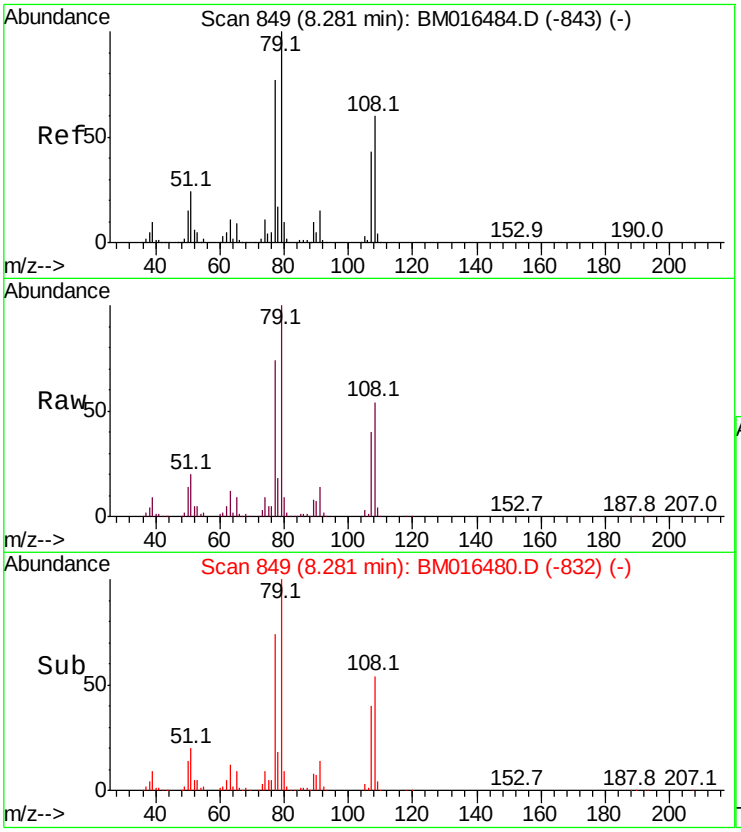


#14
1,2-Dichlorobenzene
Concen: 36.875 ng
RT: 8.37 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:146 Resp: 470872

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.3	78.5
111	43.0	30.6	45.8



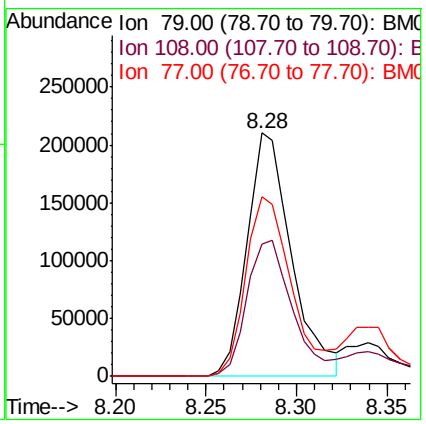


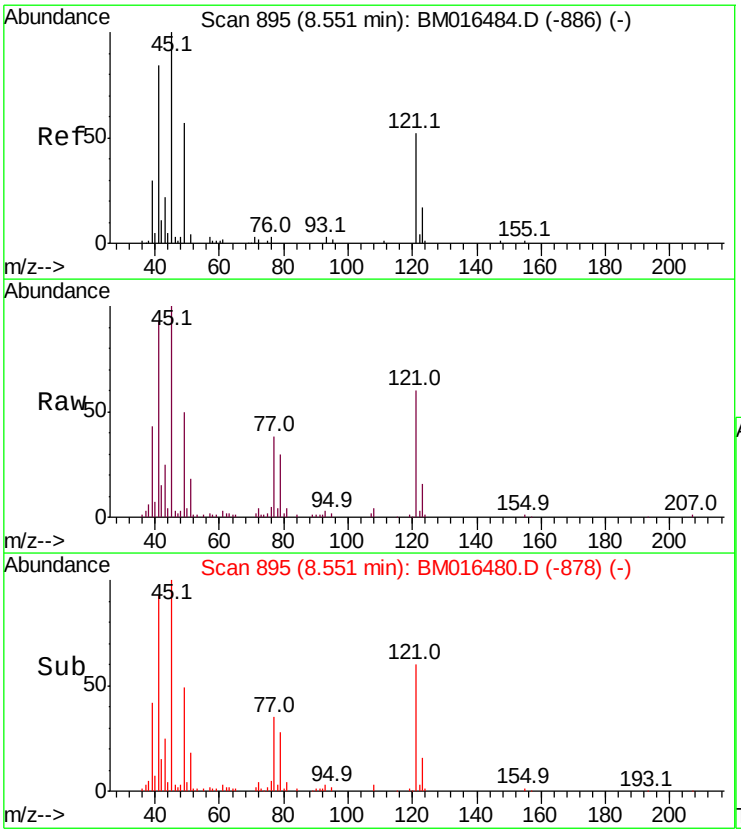
#15
Benzyl Alcohol
Concen: 32.403 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 359735

Ion	Ratio	Lower	Upper
79	100		
108	54.3	65.0	97.4#
77	73.9	53.0	79.6

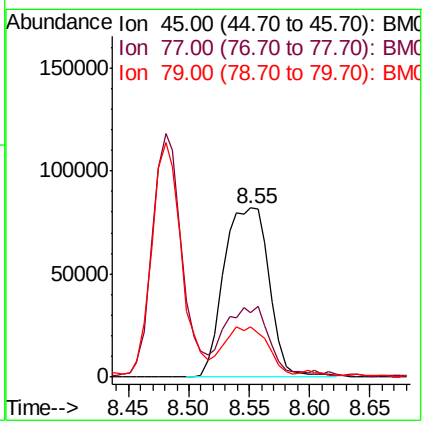


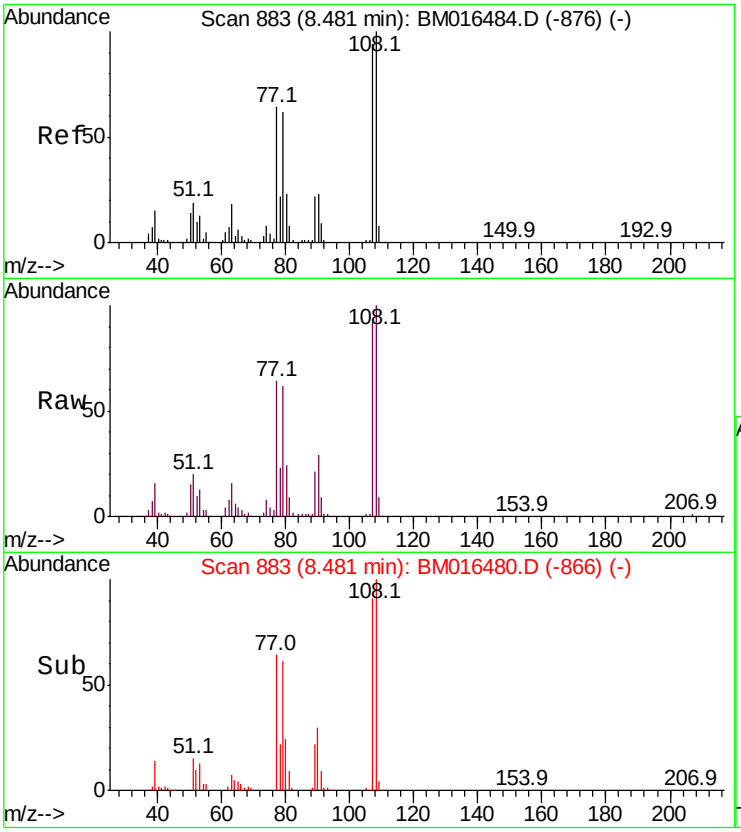


#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.930 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion: 45 Resp: 214341

Ion	Ratio	Lower	Upper
45	100		
77	38.1	0.0	35.2#
79	29.9	0.0	32.0



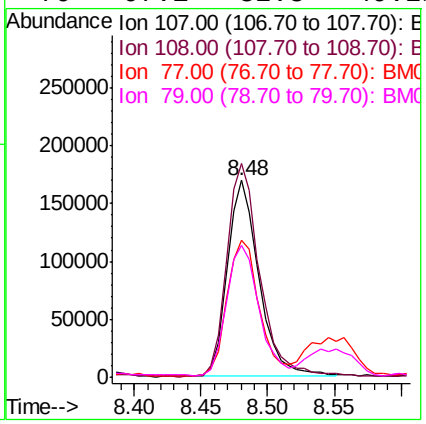


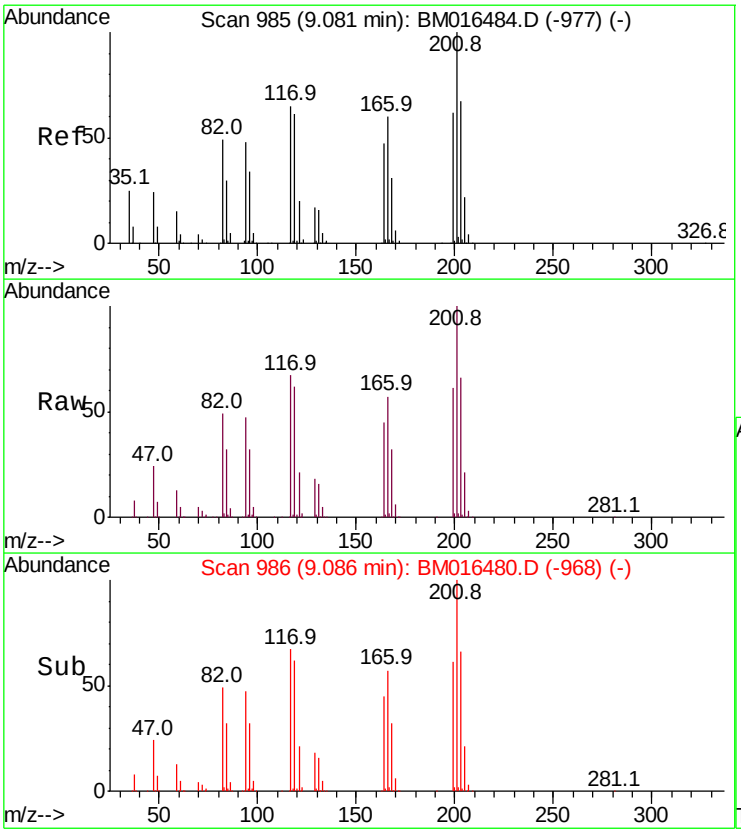
#17
2-Methylphenol
Concen: 32.967 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 282241

Ion	Ratio	Lower	Upper
107	100		
108	108.5	89.8	134.8
77	69.5	32.6	48.8#
79	67.1	32.8	49.2#

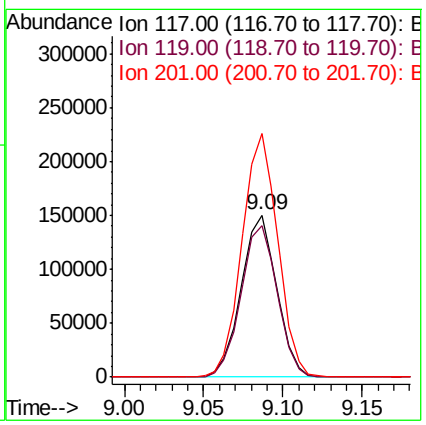


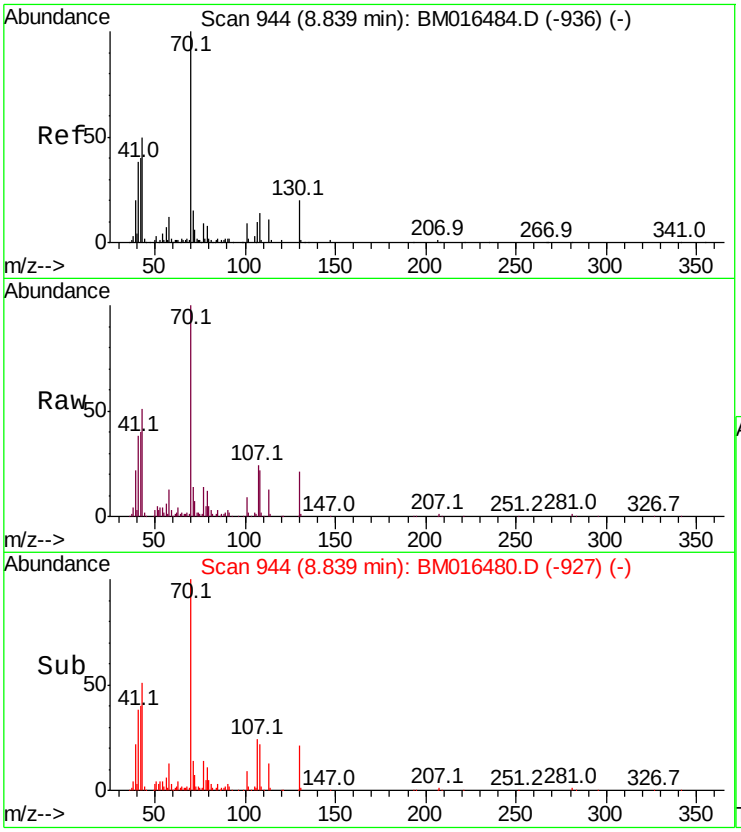


#18
Hexachloroethane
Concen: 34.993 ng
RT: 9.09 min Scan# 986
Delta R.T. 0.01 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:117 Resp: 234238

Ion	Ratio	Lower	Upper
117	100		
119	93.3	79.2	118.8
201	150.2	69.8	104.6#



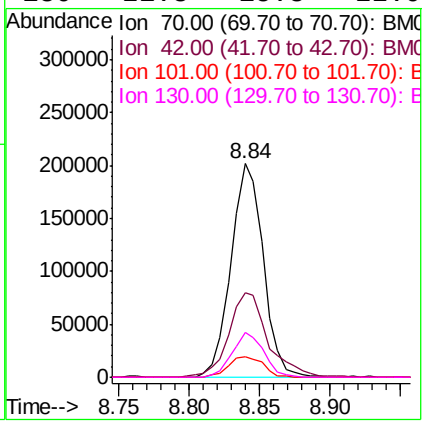


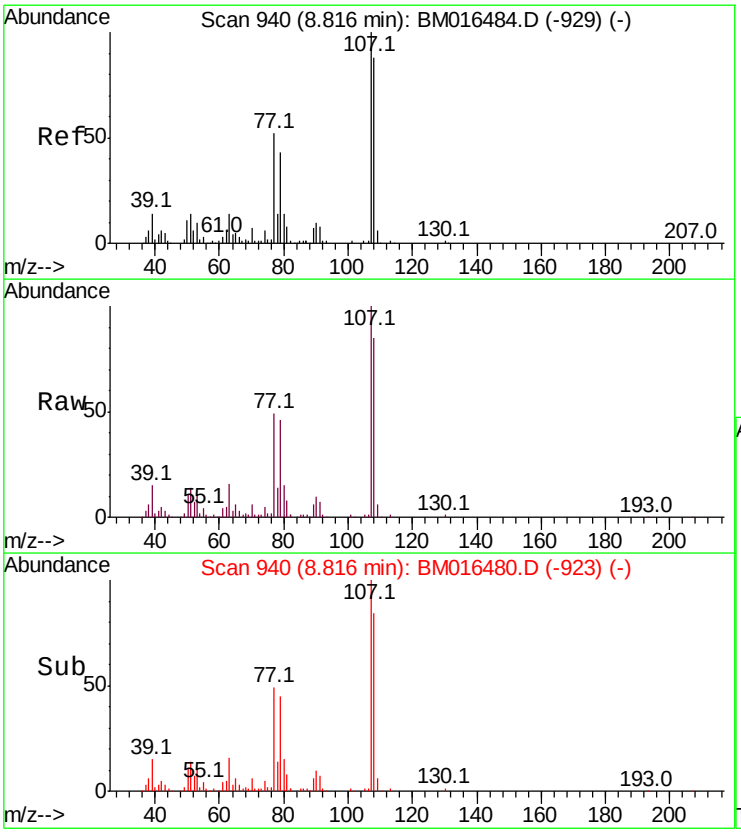
#19
n-Nitroso-di-n-propylamine
Concen: 34.624 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 321532

Ion	Ratio	Lower	Upper
70	100		
42	39.6	44.5	66.7#
101	9.5	7.4	11.2
130	21.3	15.3	22.9

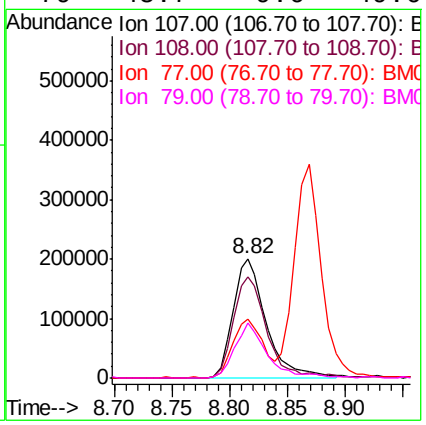


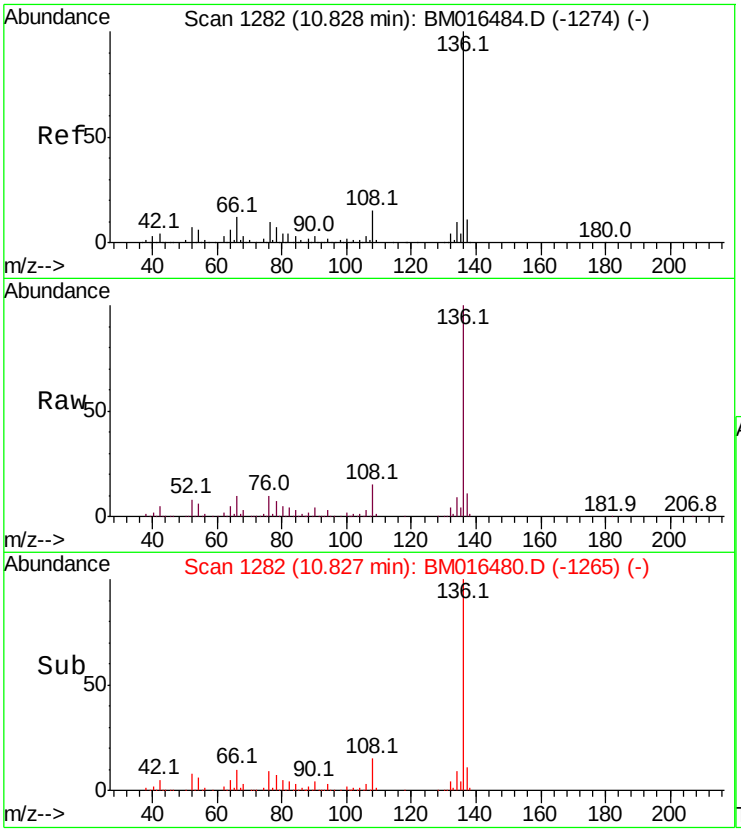


#20
3+4-Methylphenols
Concen: 33.693 ng
RT: 8.82 min Scan# 940
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:107 Resp: 396419

Ion	Ratio	Lower	Upper
107	100		
108	84.7	73.2	113.2
77	49.2	10.7	50.7
79	45.7	9.6	49.6



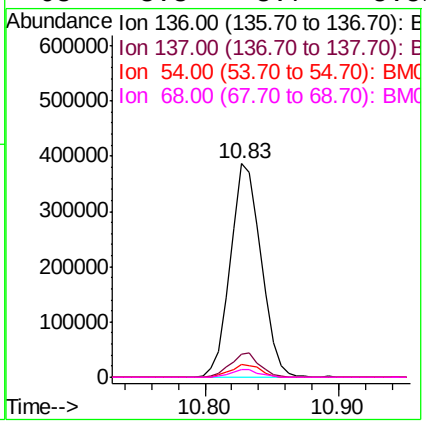


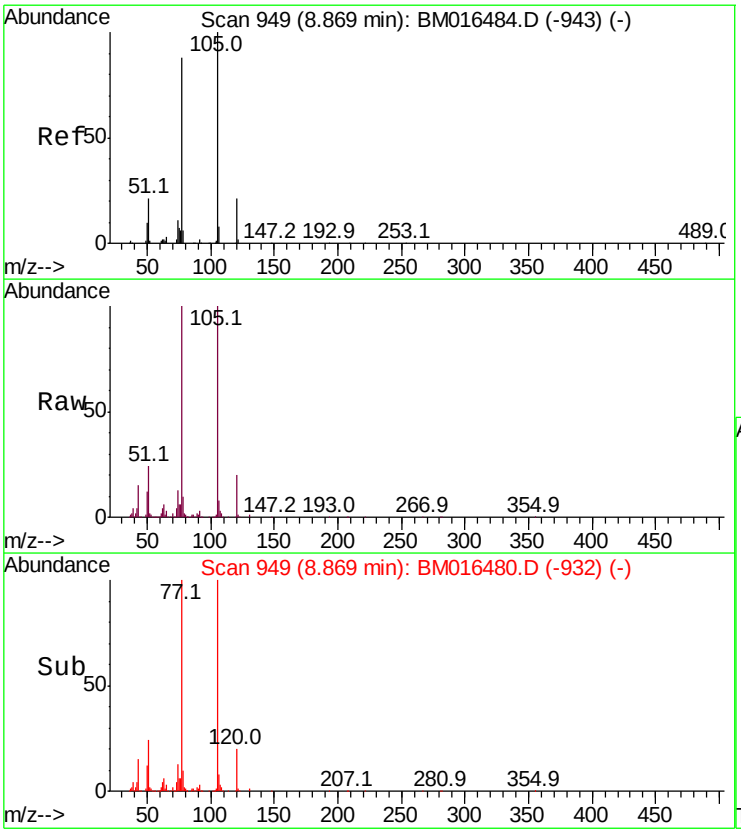
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 621427

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.0	4.6	6.8
68	3.3	3.7	5.5#

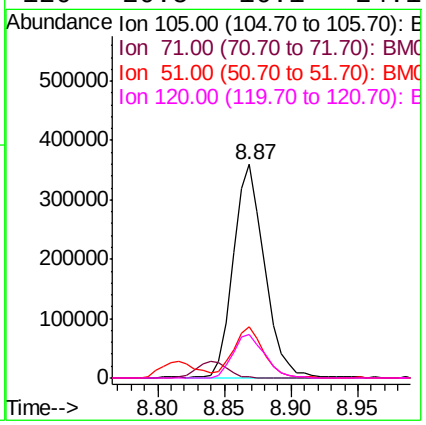


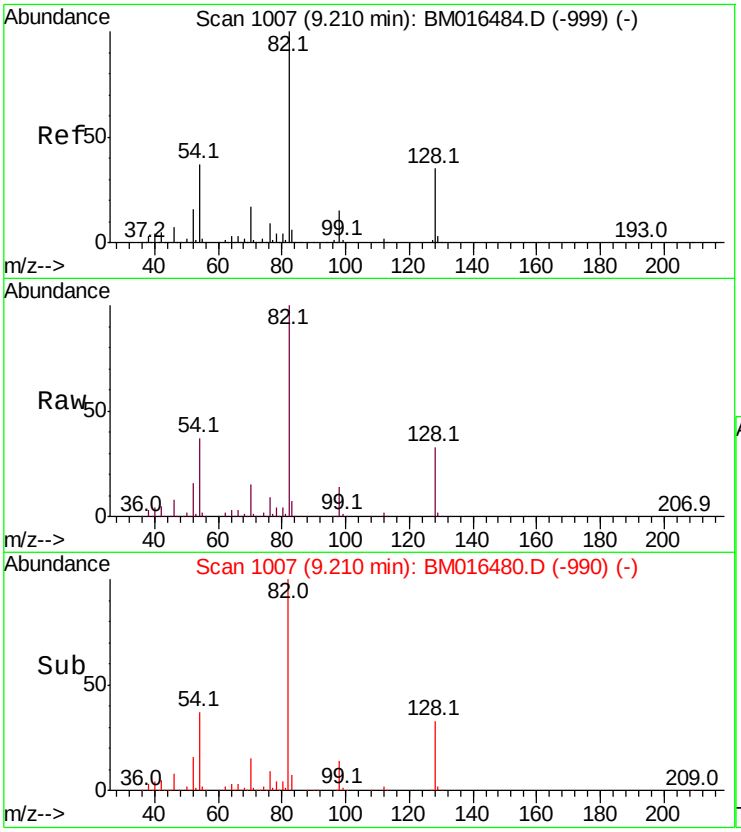


#22
Acetophenone
Concen: 34.526 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:105 Resp: 575428

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	24.2	21.6	32.4
120	20.5	16.1	24.1



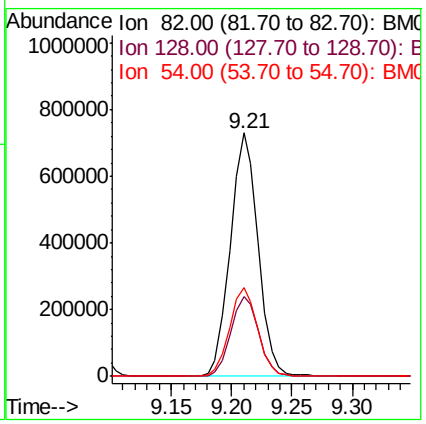


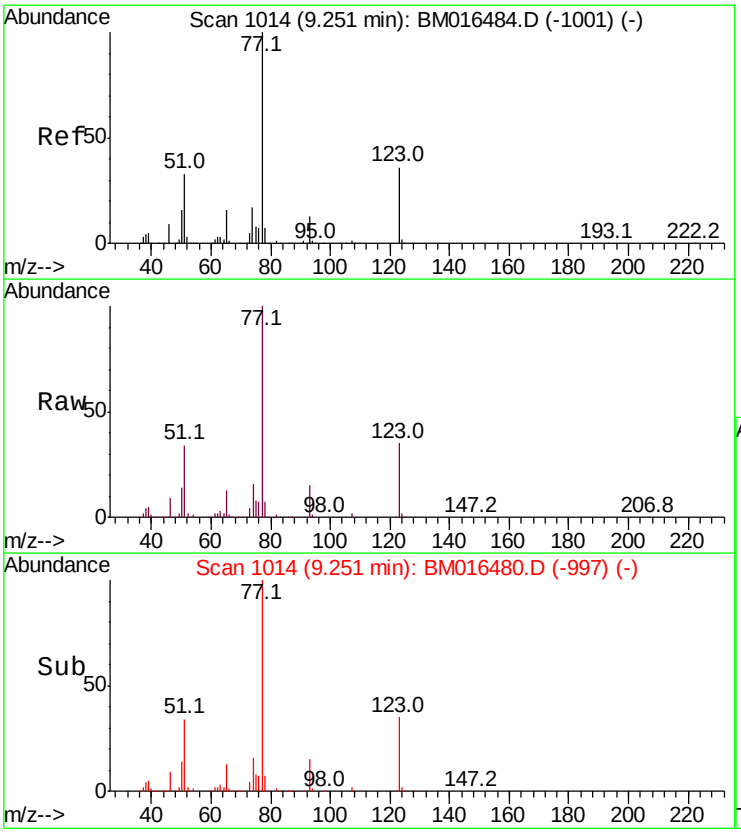
#23
Nitrobenzene-d5
Concen: 34.526 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1167309

Ion	Ratio	Lower	Upper
82	100		
128	33.0	32.8	49.2
54	36.6	40.6	60.8#

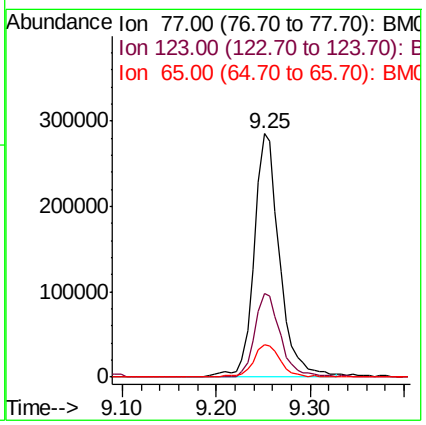


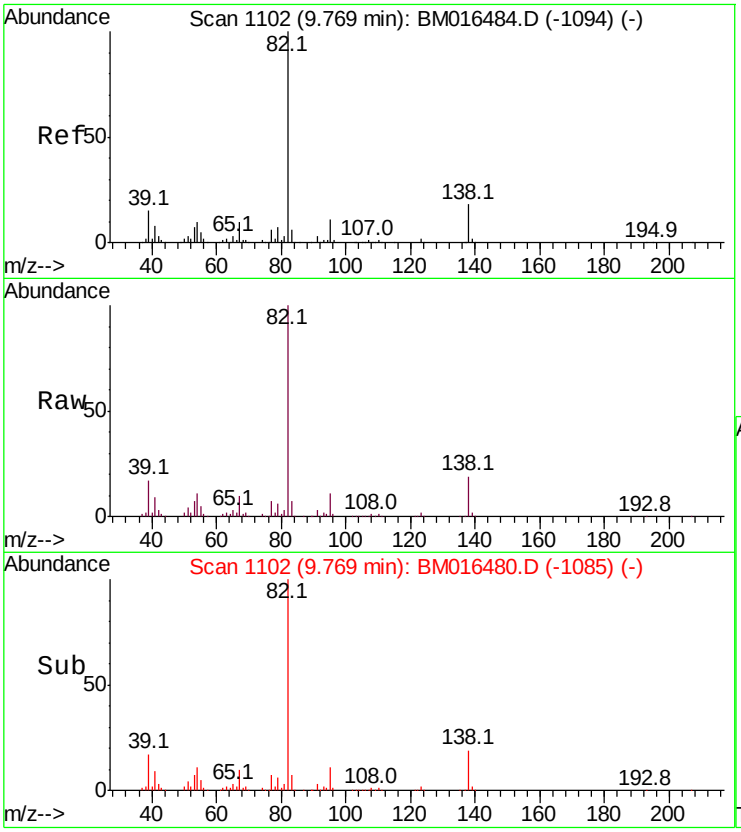


#24
Nitrobenzene
Concen: 37.133 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion: 77 Resp: 534116

Ion	Ratio	Lower	Upper
77	100		
123	34.5	32.6	49.0
65	13.2	10.9	16.3



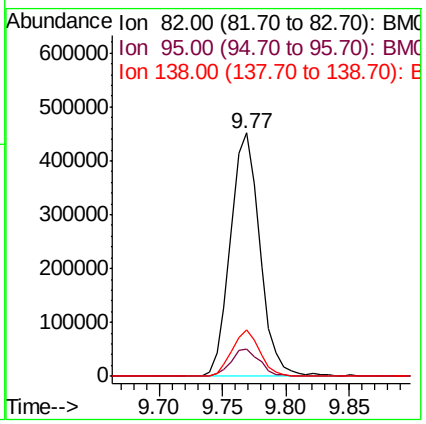


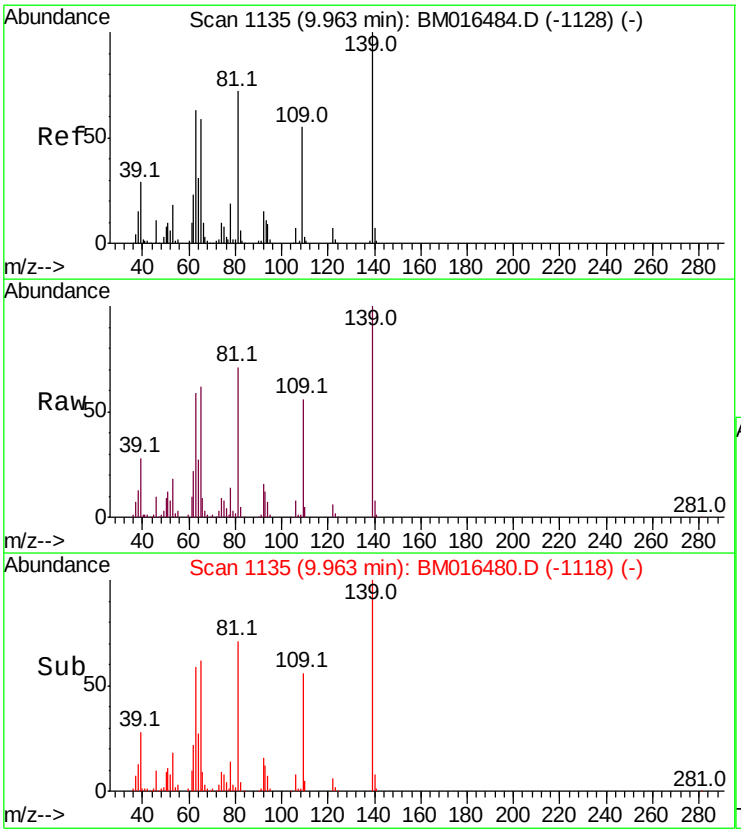
#25
Isophorone
Concen: 36.474 ng
RT: 9.77 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 725887

Ion	Ratio	Lower	Upper
82	100		
95	11.1	5.8	8.6#
138	18.9	16.3	24.5

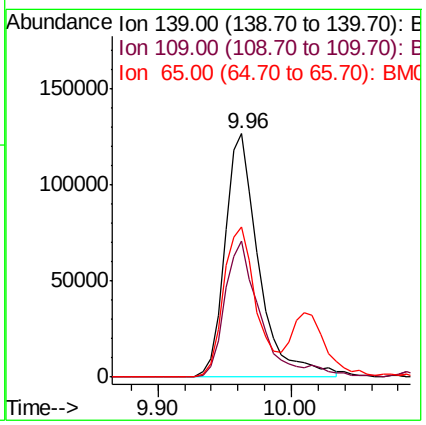


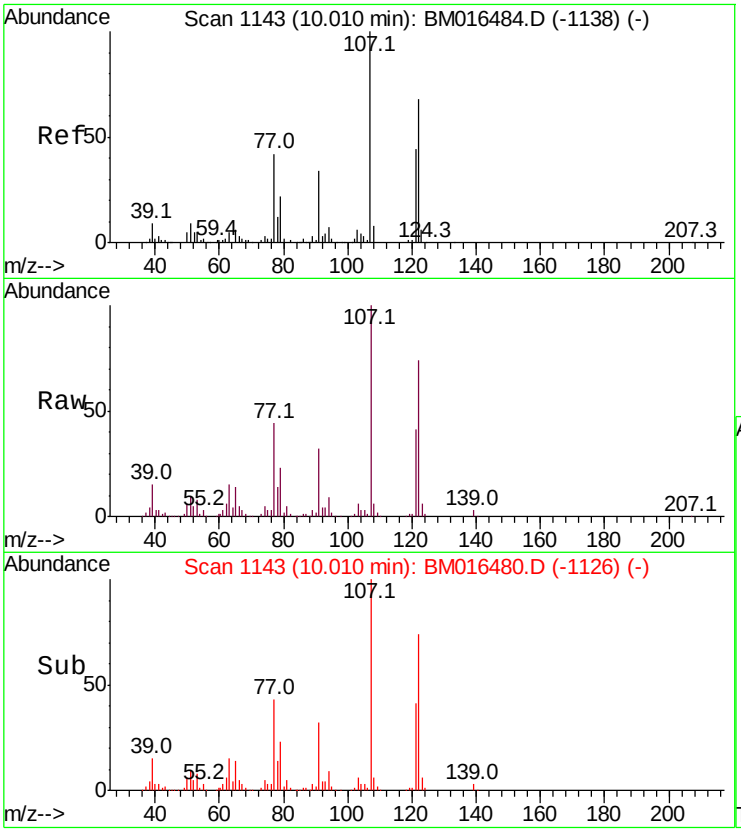


#26
2-Nitrophenol
Concen: 37.106 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:139 Resp: 224517

Ion	Ratio	Lower	Upper
139	100		
109	56.0	20.1	30.1#
65	61.7	31.5	47.3#



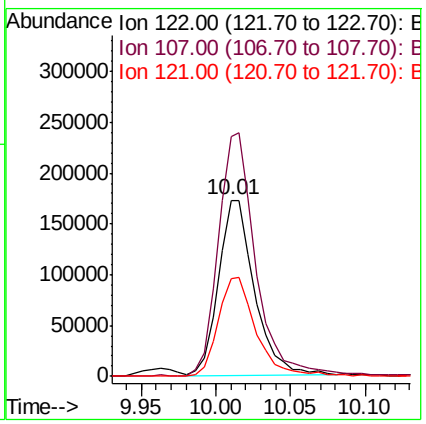


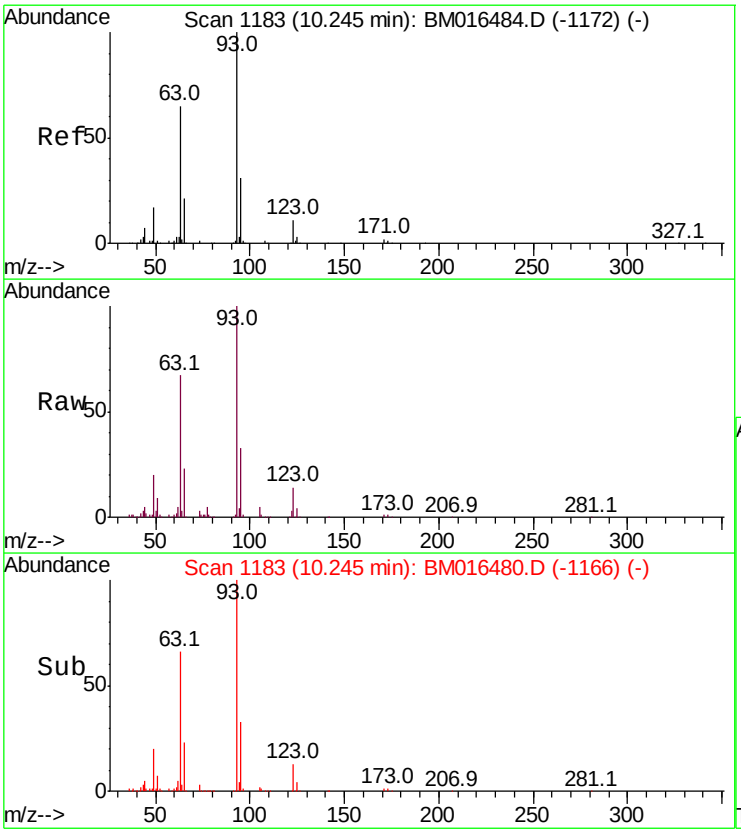
#27
2,4-Dimethylphenol
Concen: 35.986 ng
RT: 10.01 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 291085

Ion	Ratio	Lower	Upper
122	100		
107	135.9	84.7	127.1#
121	55.3	46.6	69.8

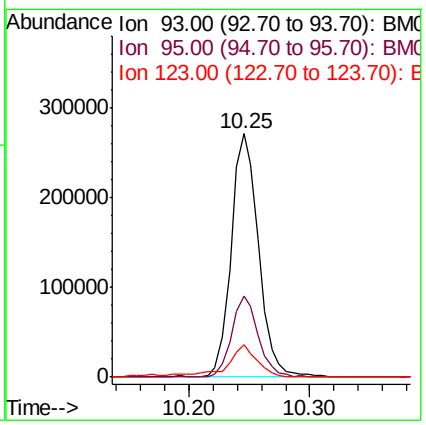


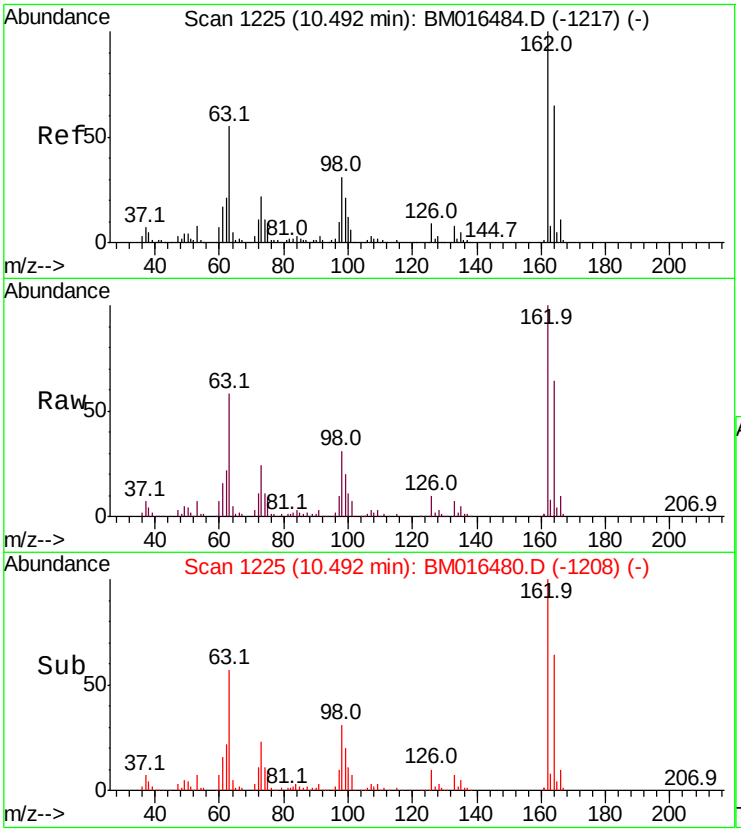


#28
bis(2-Chloroethoxy)methane
Concen: 37.081 ng
RT: 10.25 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion: 93 Resp: 426885

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.5	38.3
123	13.5	8.6	13.0#



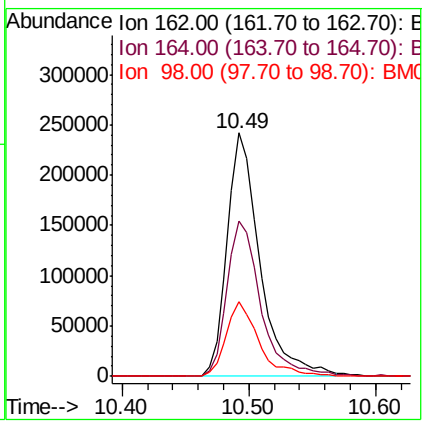


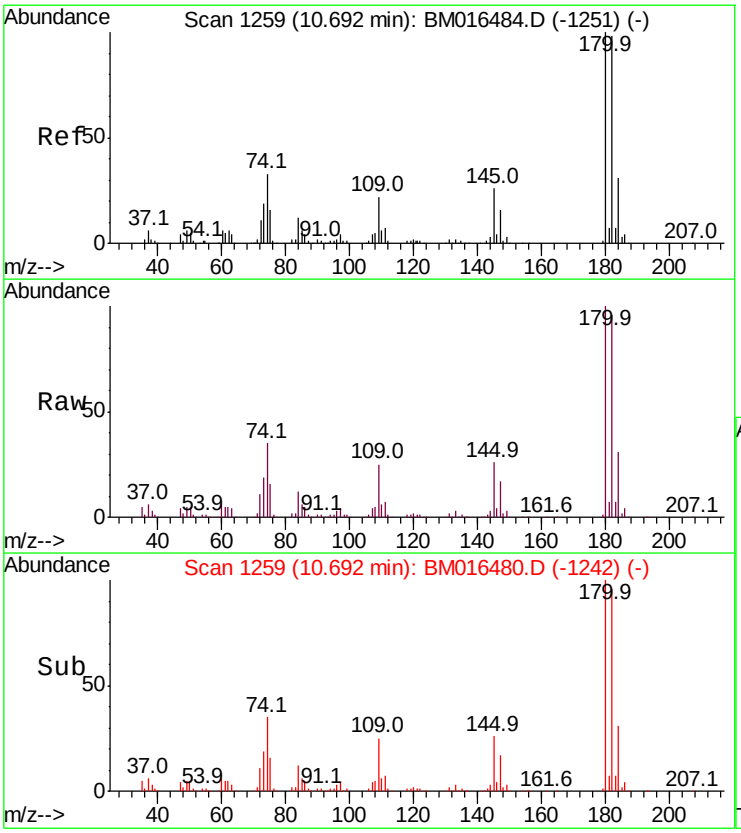
#29
2,4-Dichlorophenol
Concen: 39.655 ng
RT: 10.49 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 433635

Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.8	82.8
98	30.6	14.5	54.5

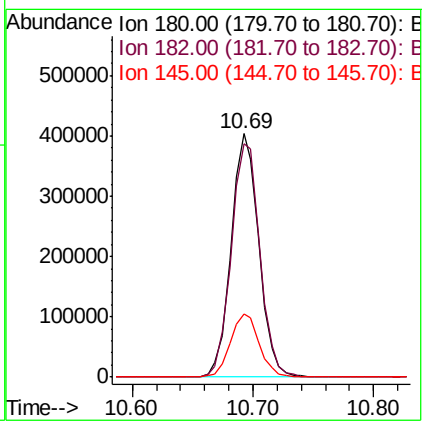


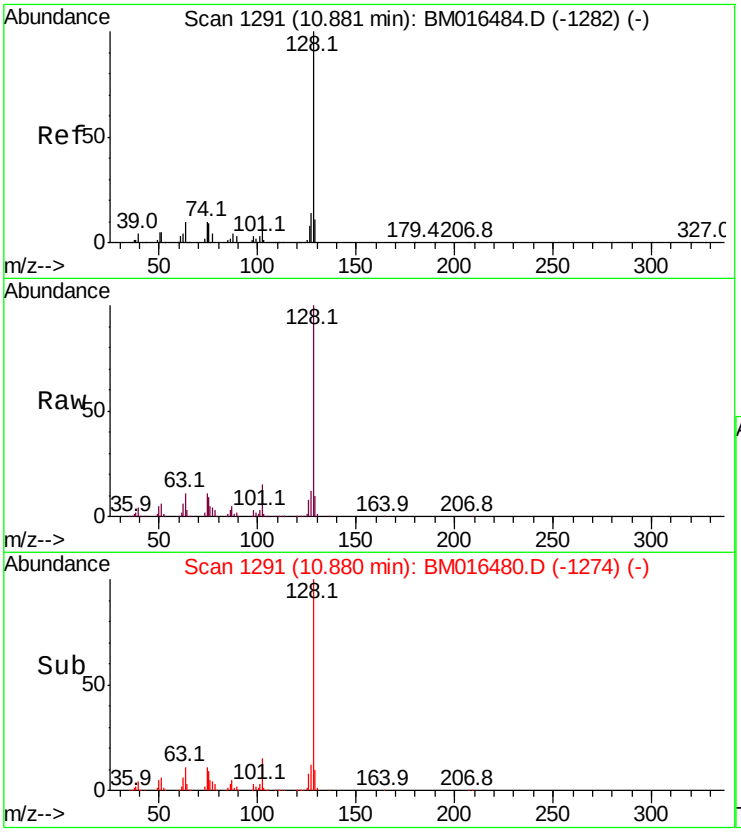


#30
1,2,4-Trichlorobenzene
Concen: 49.900 ng
RT: 10.69 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:180 Resp: 645274

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.6	116.4
145	25.7	23.4	35.2



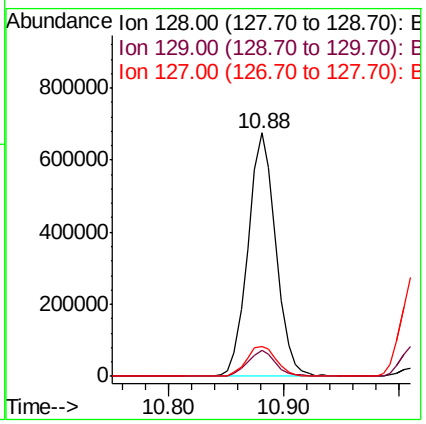


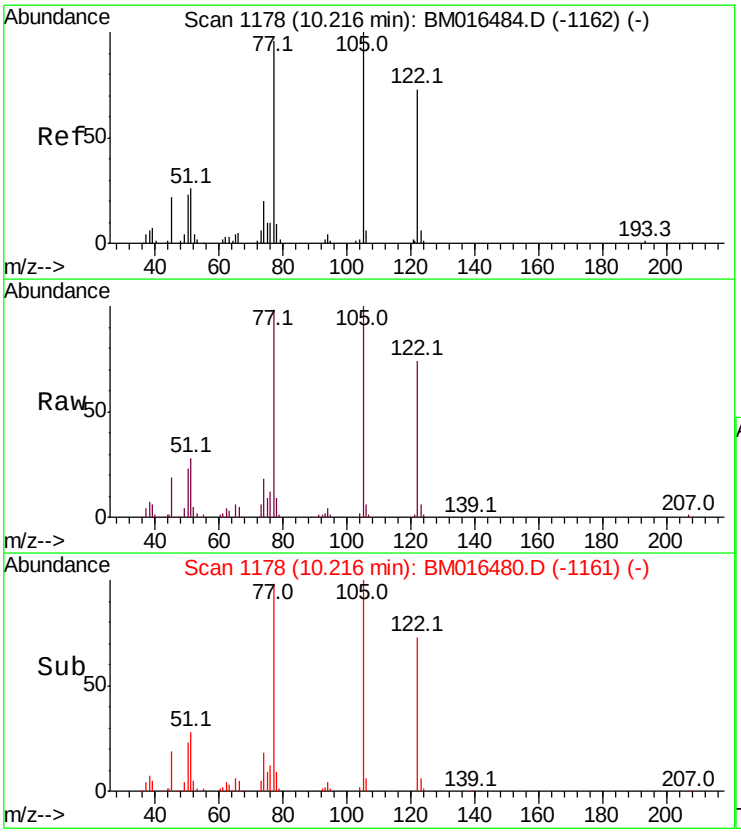
#31
Naphthalene
Concen: 35.972 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1133751

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	12.4	10.4	15.6

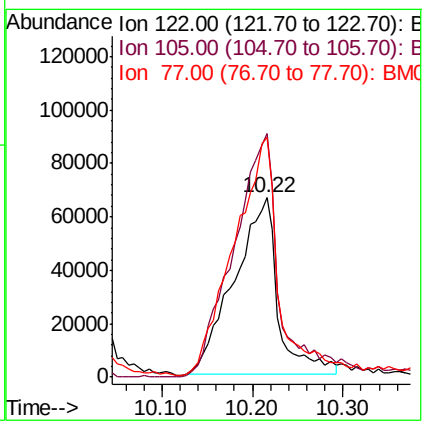


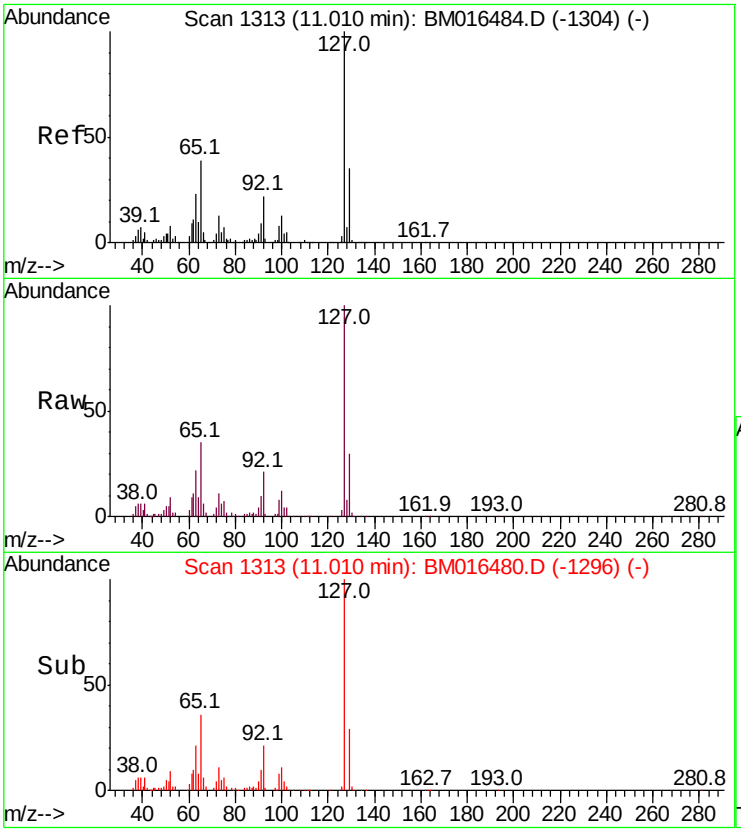


#32
Benzoic acid
Concen: 33.753 ng
RT: 10.22 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:122 Resp: 221762

Ion	Ratio	Lower	Upper
122	100		
105	135.9	99.9	139.9
77	133.7	73.7	113.7#



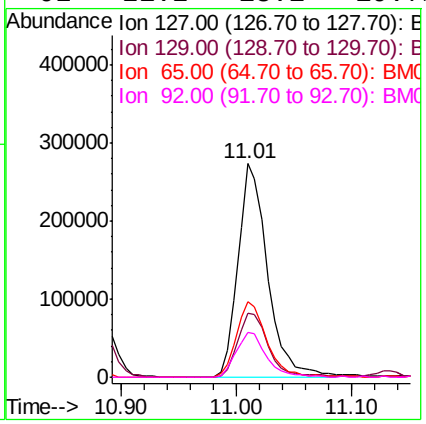


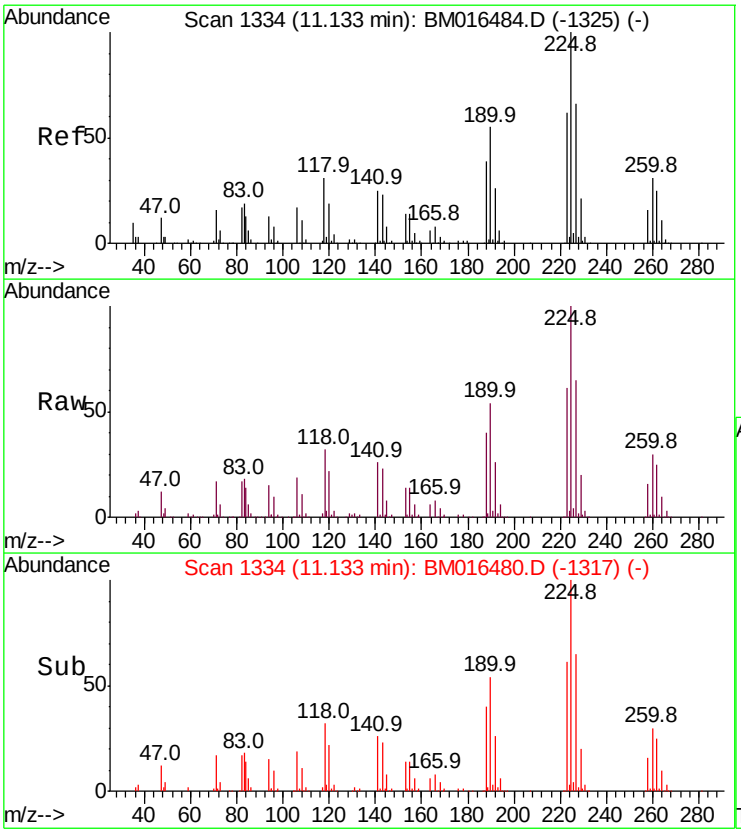
#33
4-Chloroaniline
Concen: 36.093 ng
RT: 11.01 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 487538

Ion	Ratio	Lower	Upper
127	100		
129	29.7	25.3	37.9
65	35.4	17.6	26.4#
92	21.2	13.1	19.7#

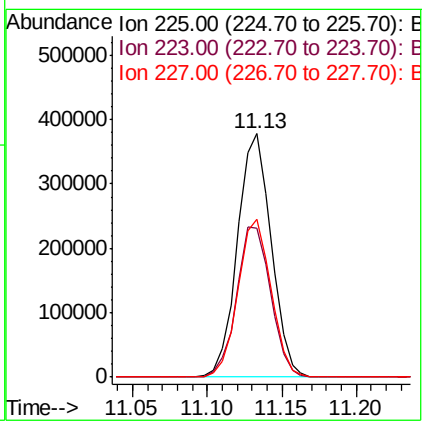


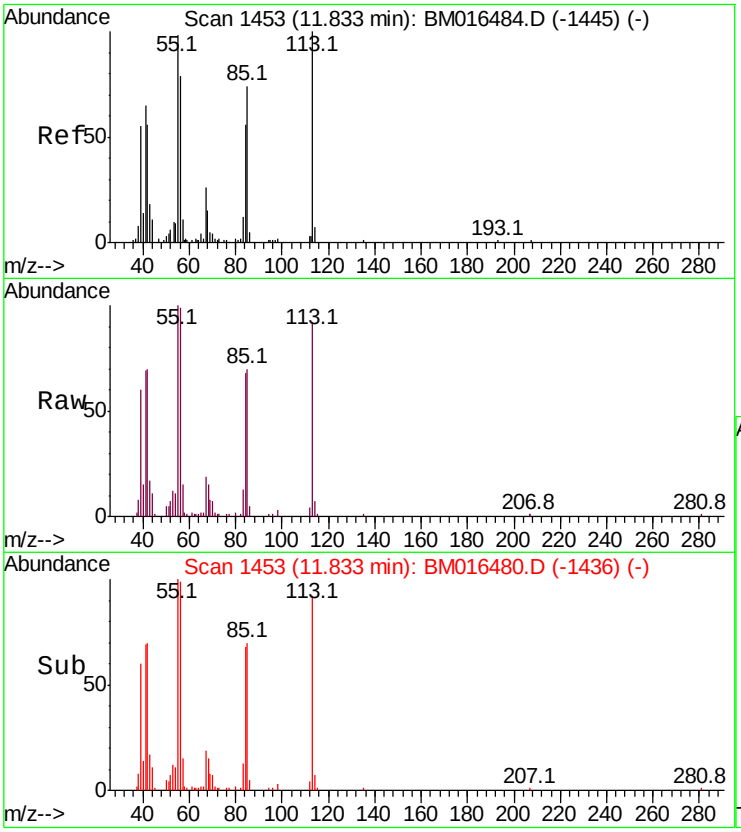


#34
Hexachlorobutadiene
Concen: 53.082 ng
RT: 11.13 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:225 Resp: 591672

Ion	Ratio	Lower	Upper
225	100		
223	61.1	47.9	71.9
227	64.6	50.1	75.1



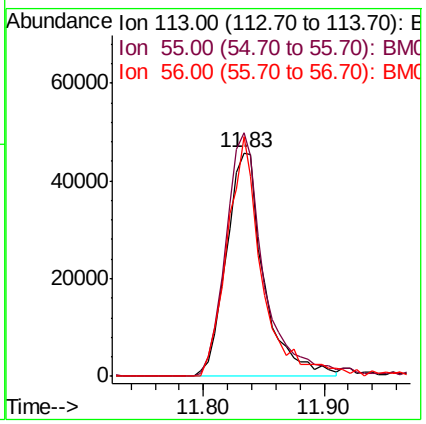


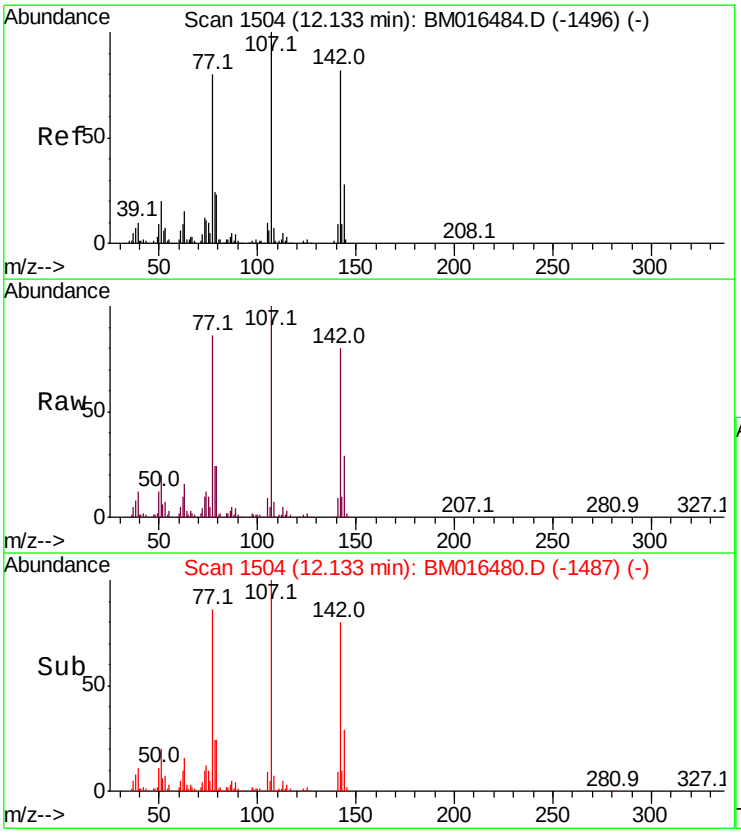
#35
Caprolactam
Concen: 35.264 ng
RT: 11.83 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 98858

Ion	Ratio	Lower	Upper
113	100		
55	108.8	145.9	185.9#
56	107.2	101.0	141.0

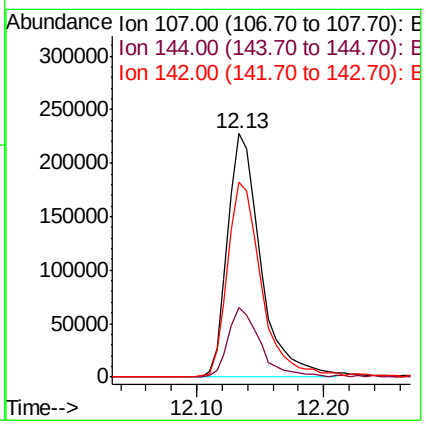


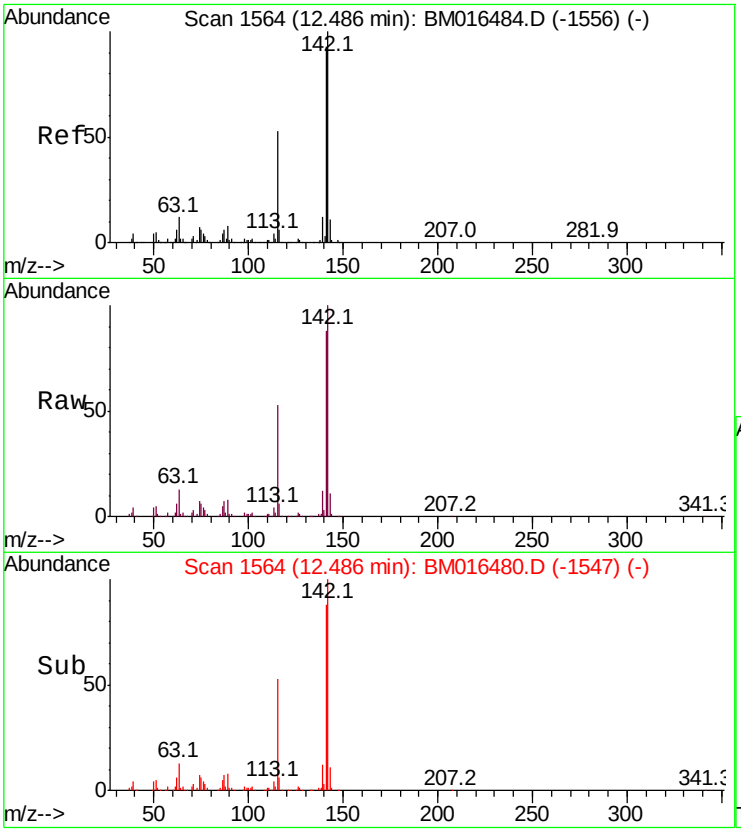


#36
4-Chloro-3-methylphenol
Concen: 33.184 ng
RT: 12.13 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:107 Resp: 413797

Ion	Ratio	Lower	Upper
107	100		
144	28.5	23.3	34.9
142	80.1	72.6	109.0



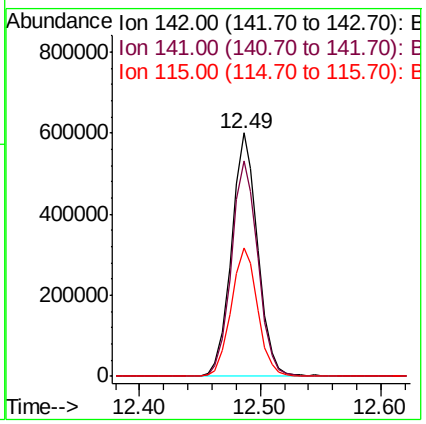


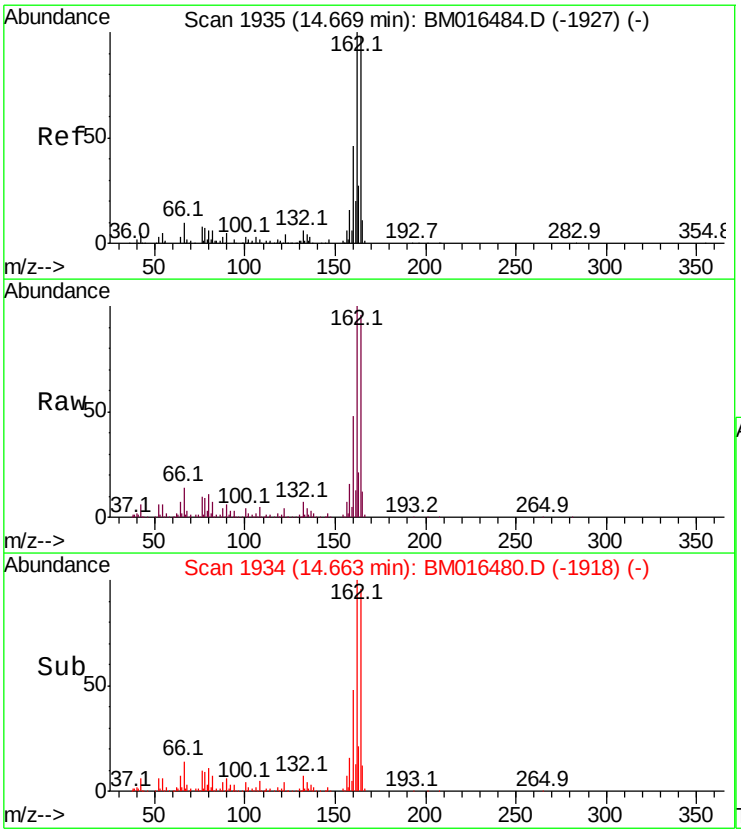
#37
2-Methylnaphthalene
Concen: 38.749 ng
RT: 12.49 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 905989

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.9	107.9
115	52.6	25.4	38.0#

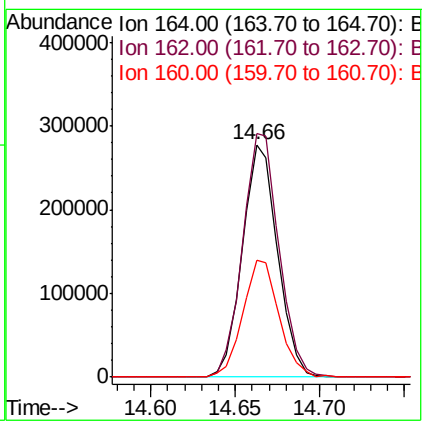


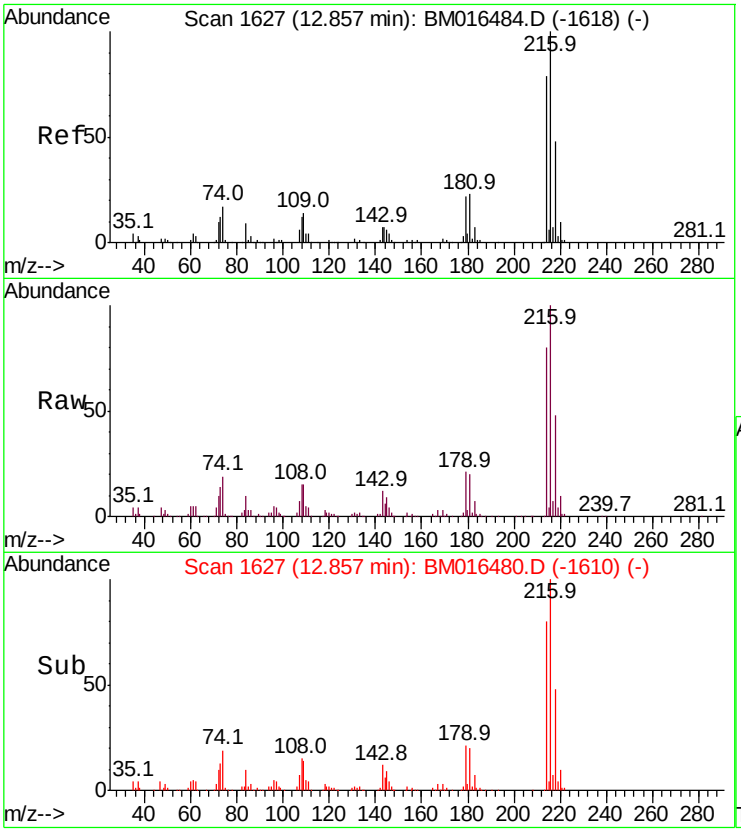


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:164 Resp: 402373

Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.4	123.6
160	50.4	35.8	53.6



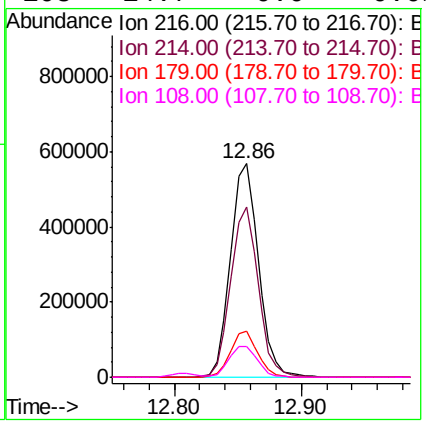


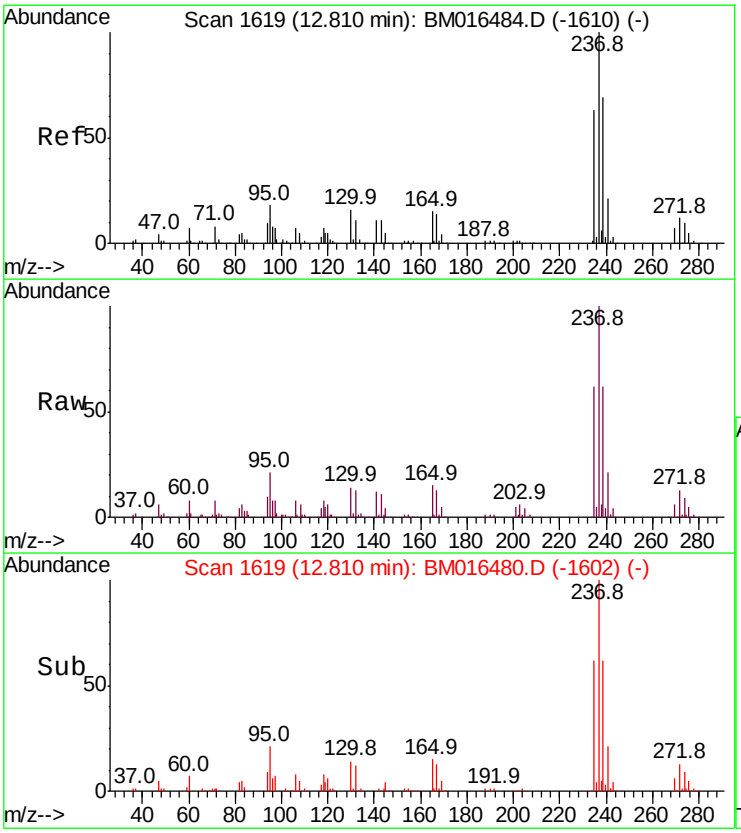
#39
1,2,4,5-Tetrachlorobenzene
Concen: 52.636 ng
RT: 12.86 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 867027

Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	21.1	0.0	0.0#
108	14.7	0.0	0.0#

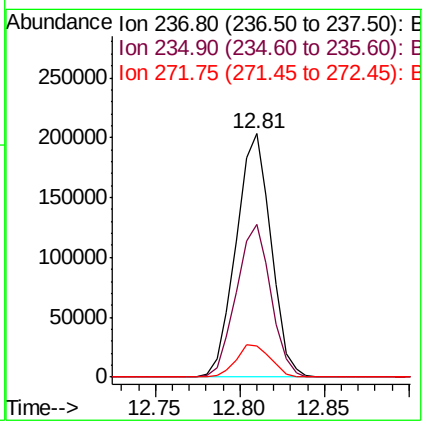


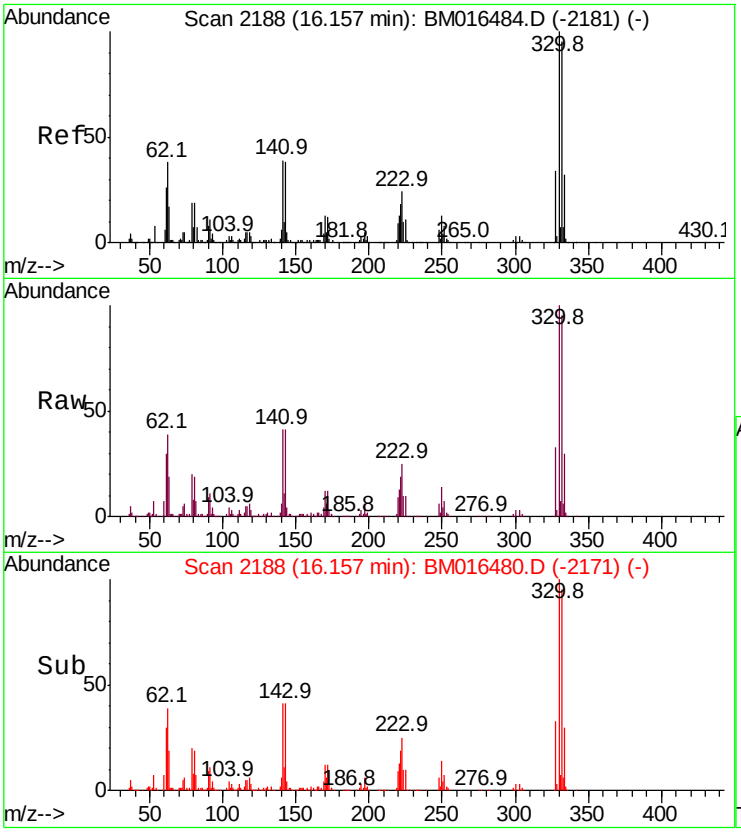


#40
Hexachlorocyclopentadiene
Concen: 57.281 ng
RT: 12.81 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:237 Resp: 292793

Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.0	82.0
272	12.9	0.0	33.4



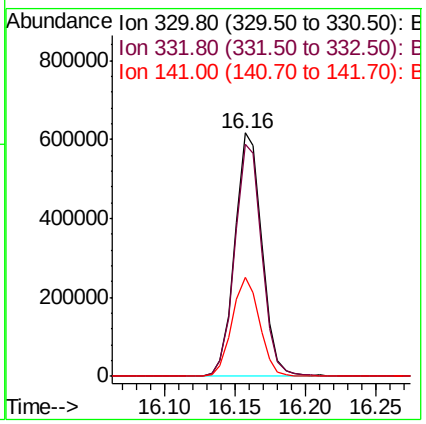


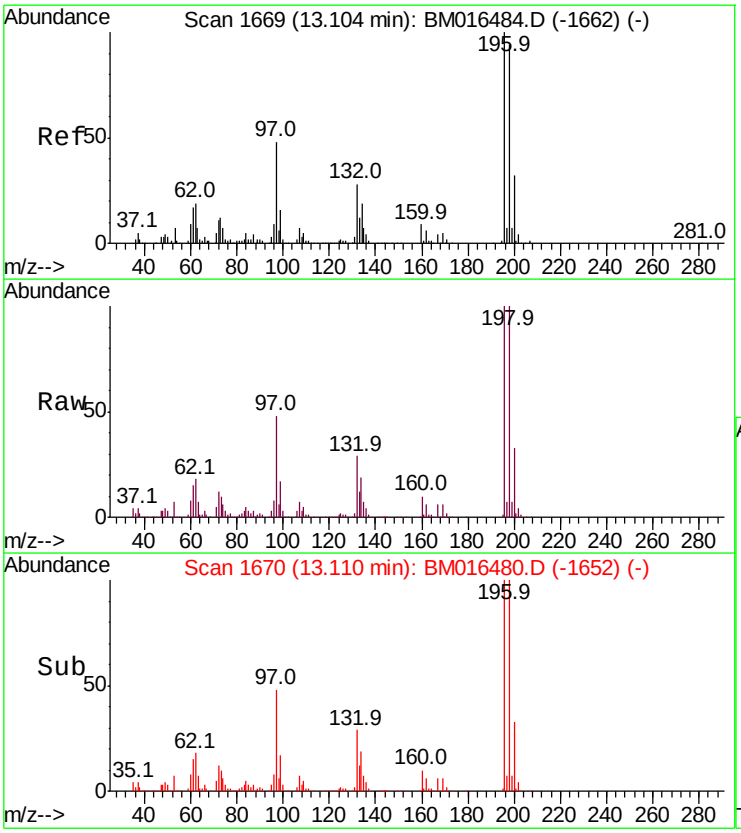
#41
2,4,6-Tribromophenol
Concen: 57.281 ng
RT: 16.16 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 826211

Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	41.6	0.0	0.0#

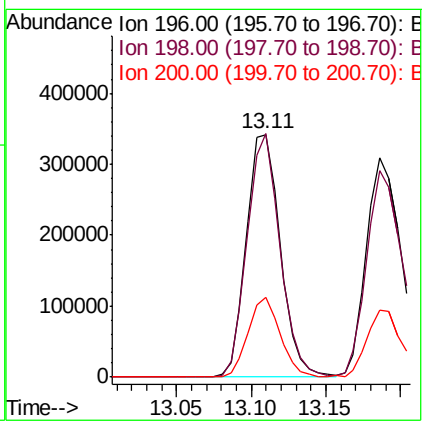


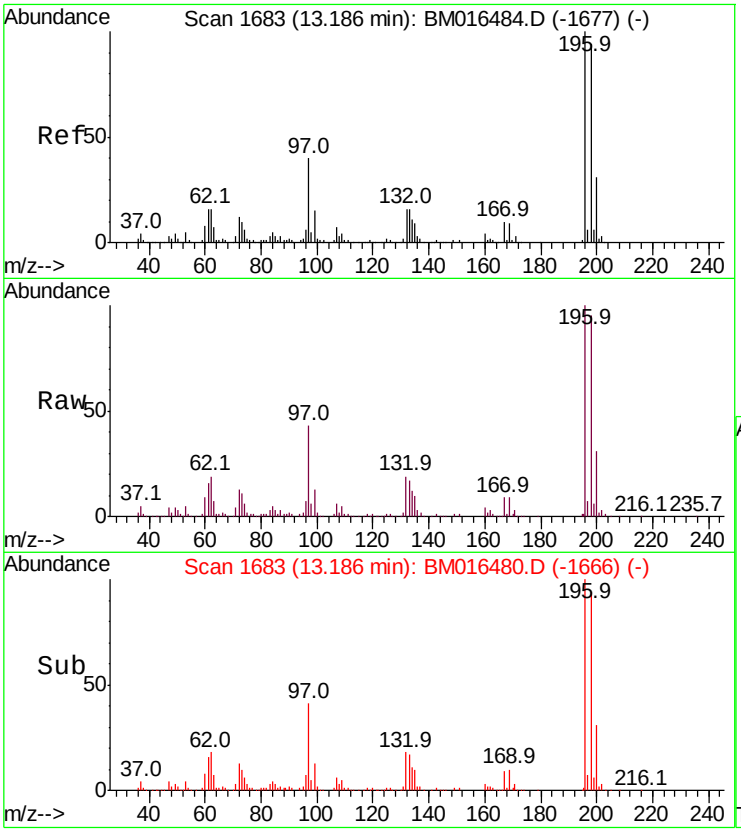


#42
2,4,6-Trichlorophenol
Concen: 52.222 ng
RT: 13.11 min Scan# 1670
Delta R.T. 0.01 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:196 Resp: 537636

Ion	Ratio	Lower	Upper
196	100		
198	100.4	76.3	114.5
200	33.1	25.6	38.4



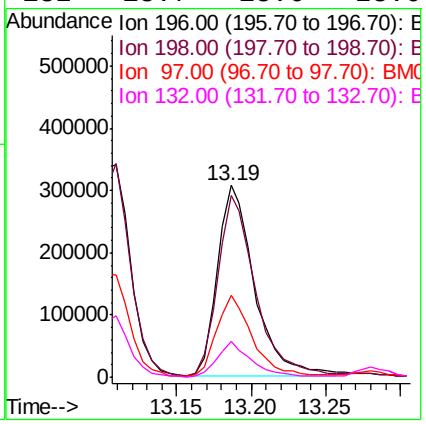


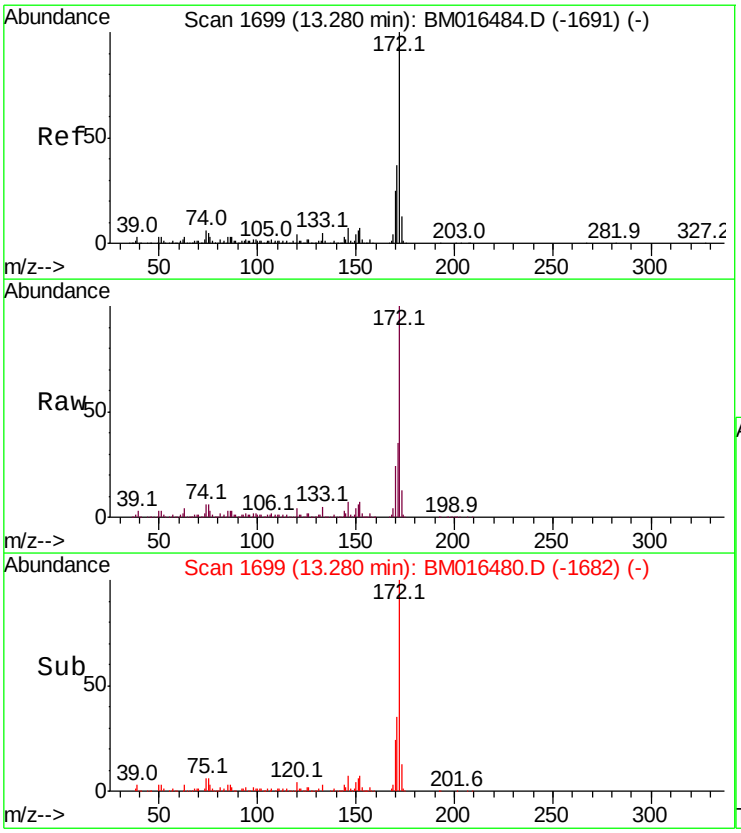
#43
2,4,5-Trichlorophenol
Concen: 52.616 ng
RT: 13.19 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 528484

Ion	Ratio	Lower	Upper
196	100		
198	94.6	79.4	119.0
97	42.9	26.8	40.2#
132	18.7	18.6	28.0

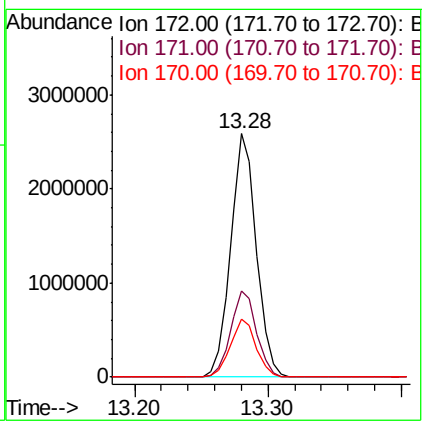


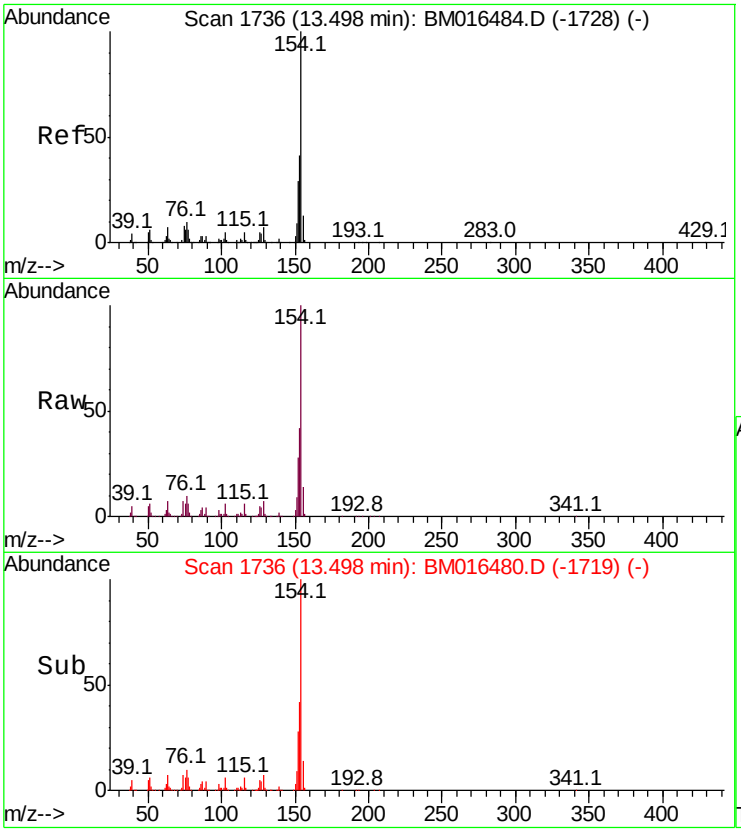


#44
2-Fluorobiphenyl
Concen: 52.616 ng
RT: 13.28 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:172 Resp: 3459856

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.6	18.8	28.2



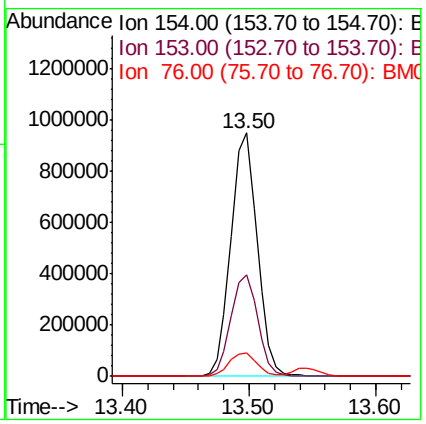


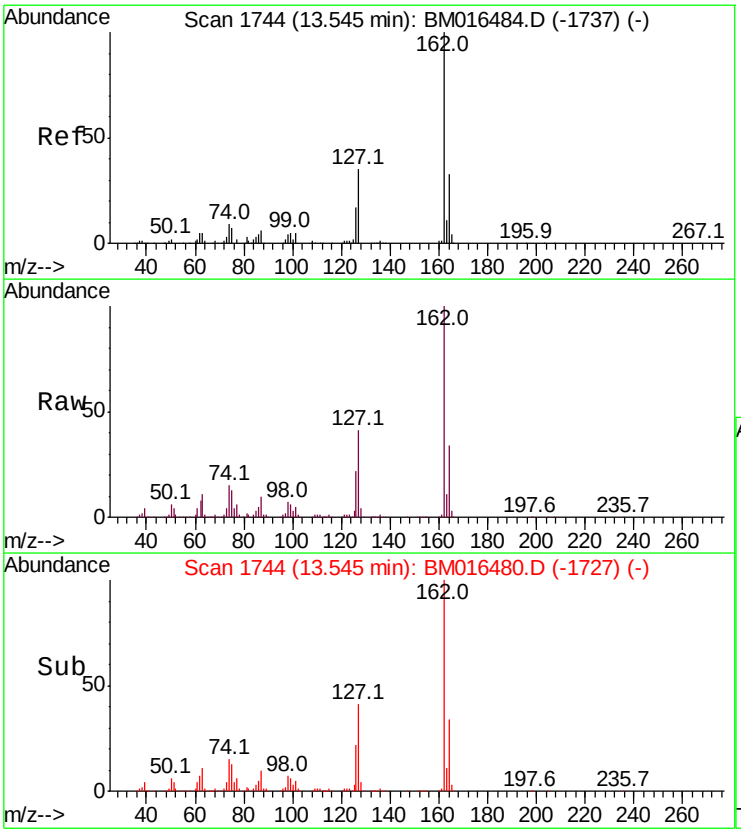
#45
1,1'-Biphenyl
Concen: 36.746 ng
RT: 13.50 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1368504

Ion	Ratio	Lower	Upper
154	100		
153	41.8	20.7	60.7
76	9.7	0.0	30.9

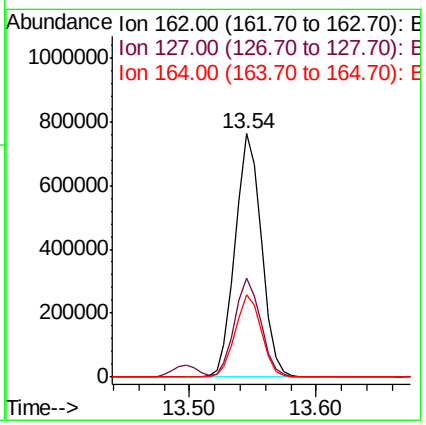


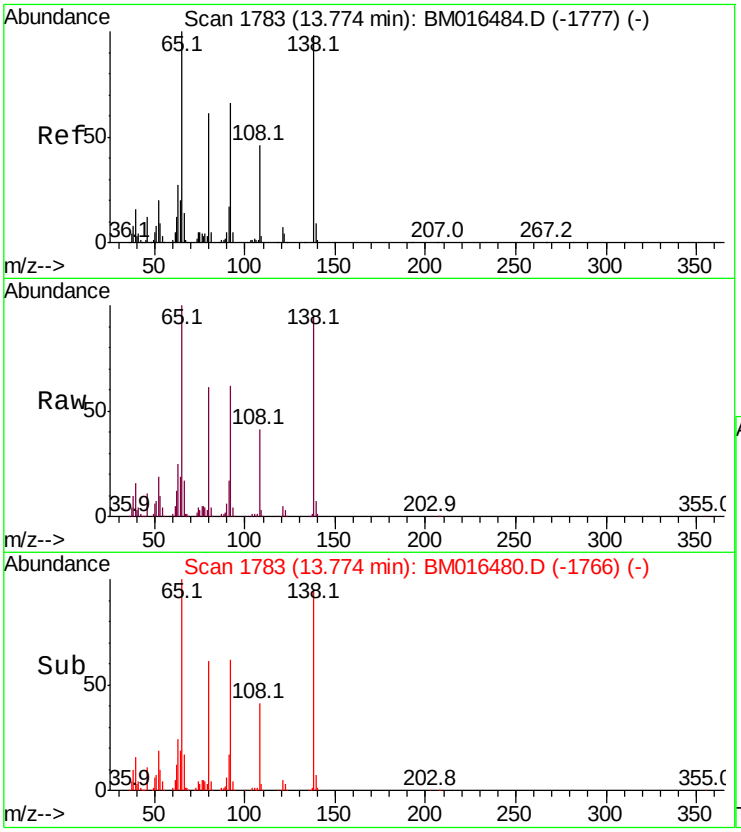


#46
2-Chloronaphthalene
Concen: 37.609 ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:162 Resp: 1092721

Ion	Ratio	Lower	Upper
162	100		
127	40.6	26.9	40.3#
164	33.6	26.8	40.2



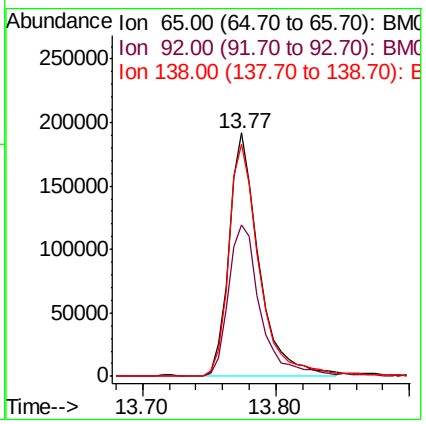


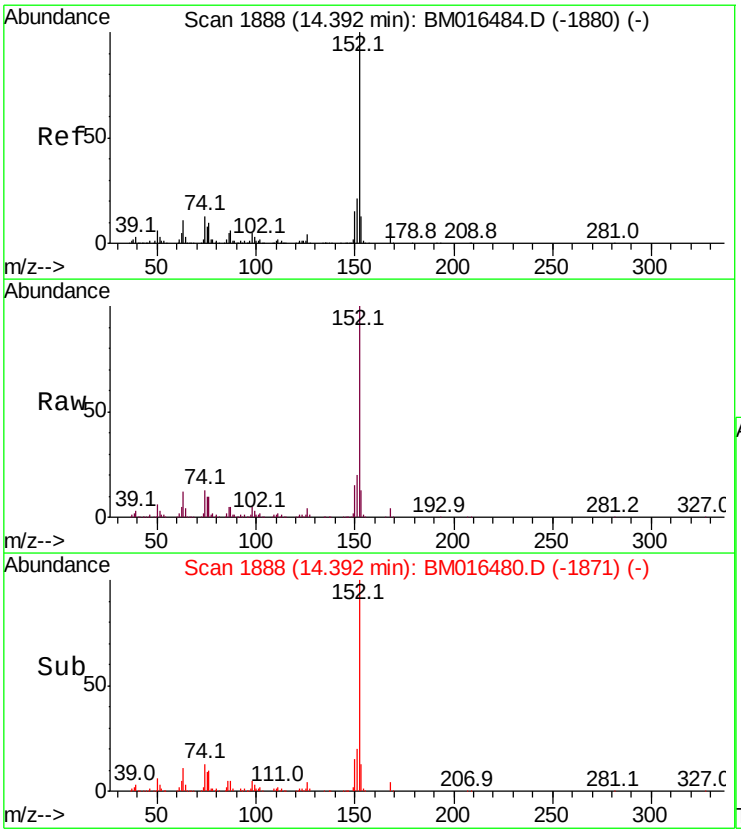
#47
2-Nitroaniline
Concen: 29.730 ng
RT: 13.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 299545

Ion	Ratio	Lower	Upper
65	100		
92	62.4	59.1	88.7
138	95.3	93.9	140.9

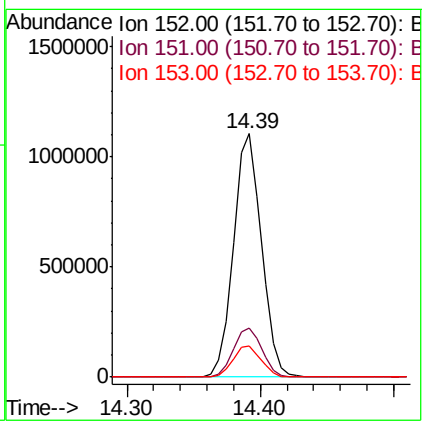


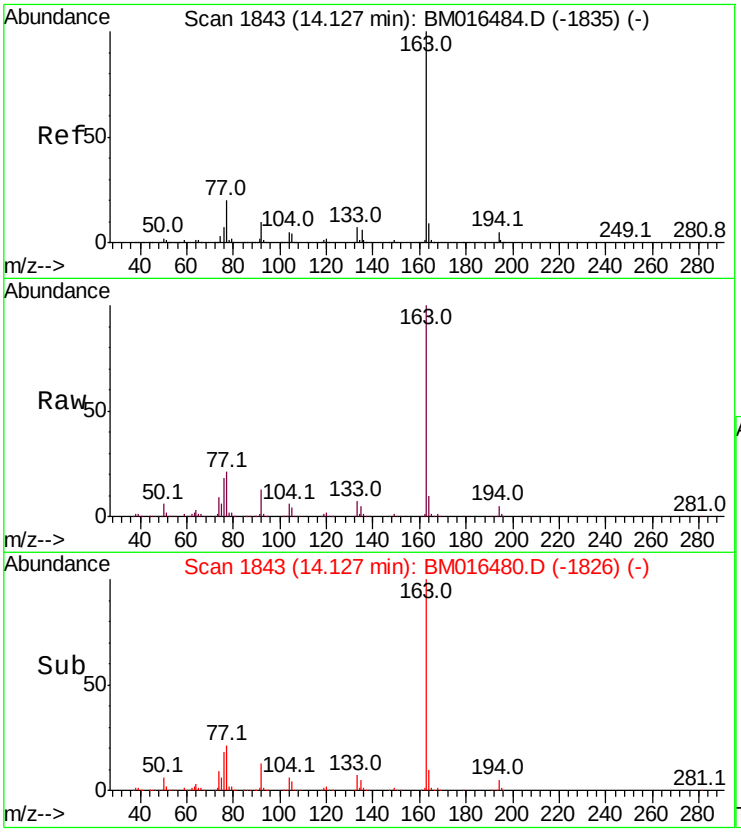


#48
Acenaphthylene
Concen: 36.671 ng
RT: 14.39 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:152 Resp: 1602094

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	12.6	10.6	16.0



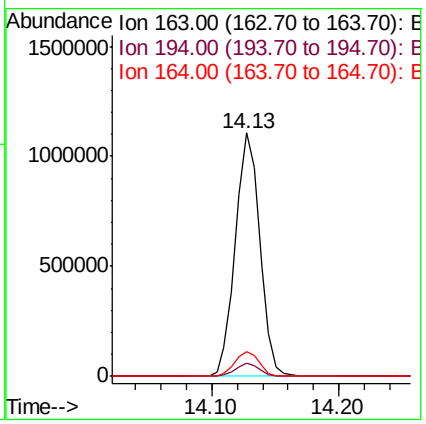


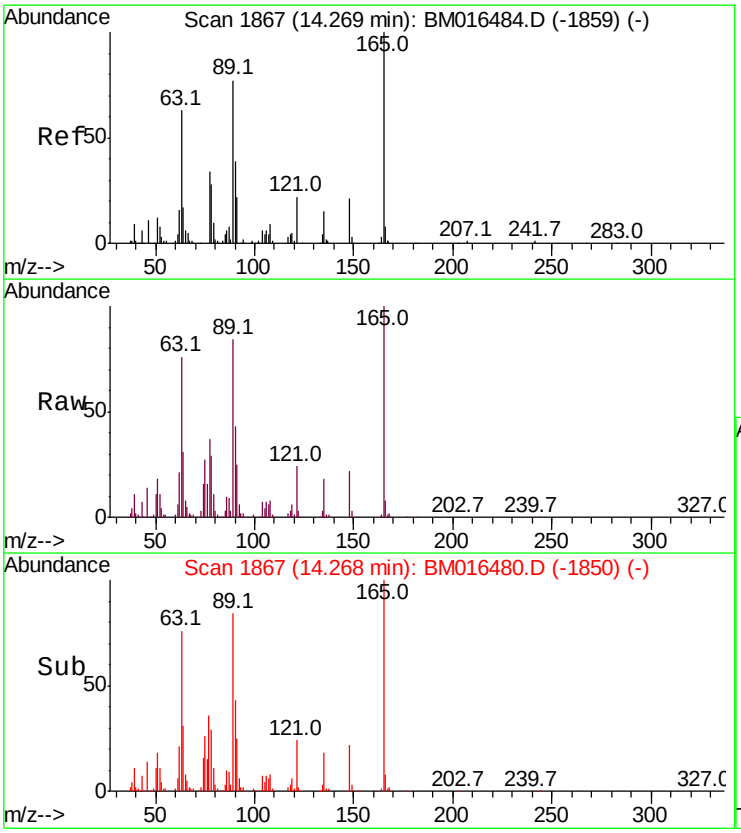
#49
Dimethylphthalate
Concen: 37.337 ng
RT: 14.13 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1473276

Ion	Ratio	Lower	Upper
163	100		
194	5.3	2.7	4.1#
164	10.3	8.2	12.2

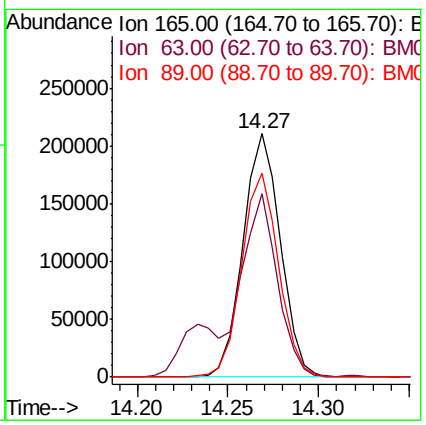


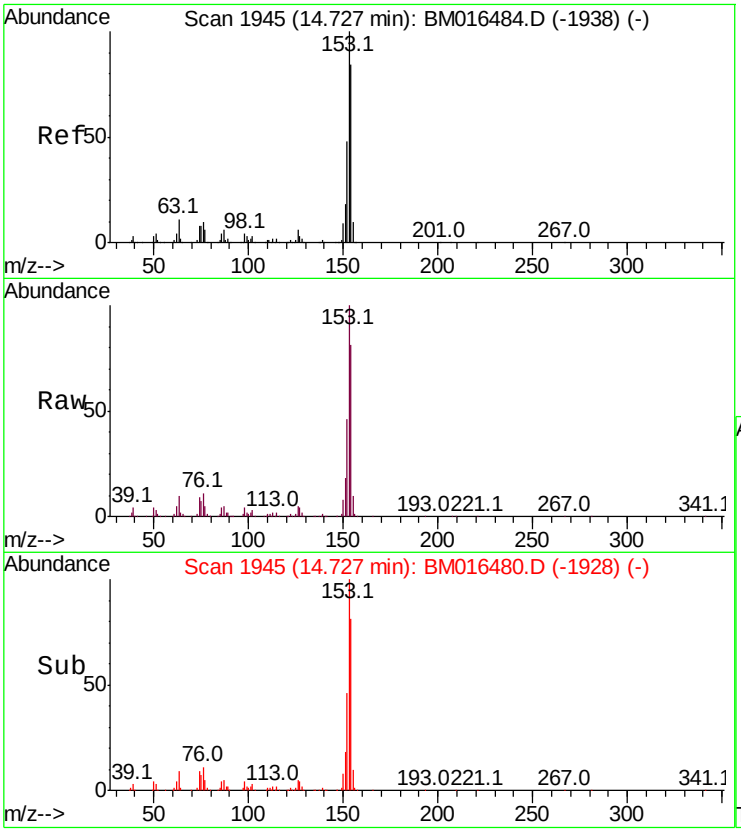


#50
2,6-Dinitrotoluene
Concen: 40.302 ng
RT: 14.27 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:165 Resp: 301839

Ion	Ratio	Lower	Upper
165	100		
63	75.5	44.1	66.1#
89	83.8	44.3	66.5#



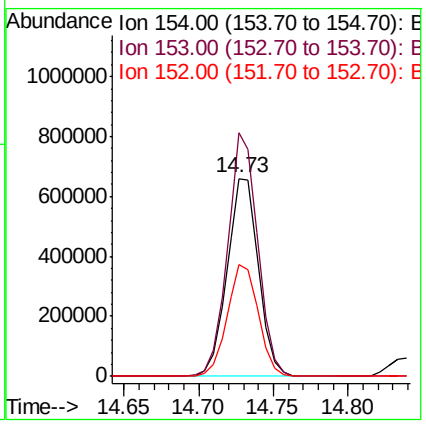


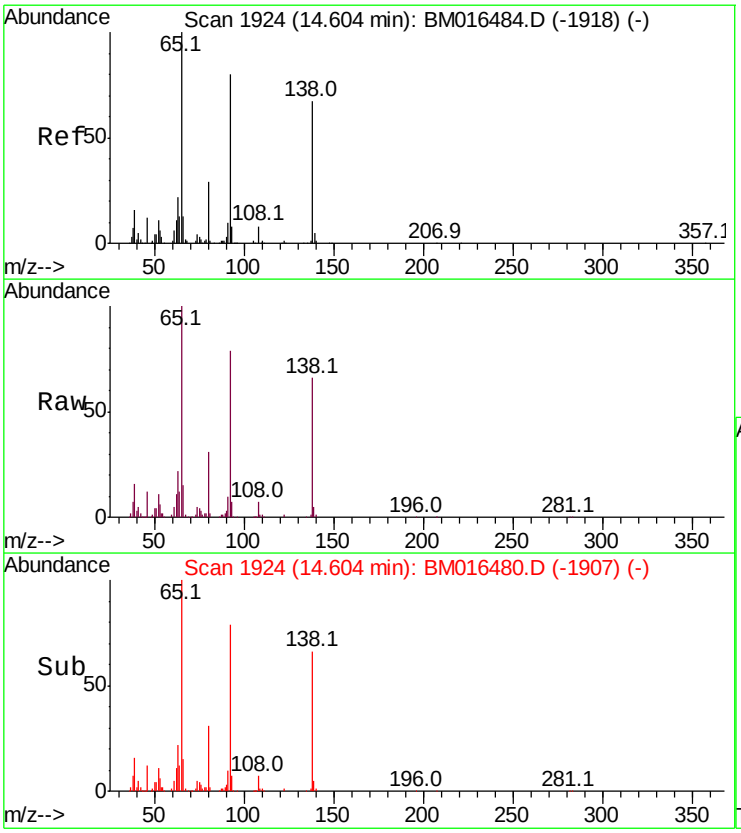
#51
Acenaphthene
Concen: 36.682 ng
RT: 14.73 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 967130

Ion	Ratio	Lower	Upper
154	100		
153	123.2	90.0	135.0
152	56.4	42.6	63.8

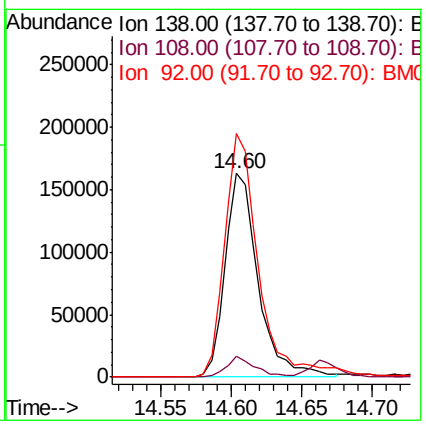


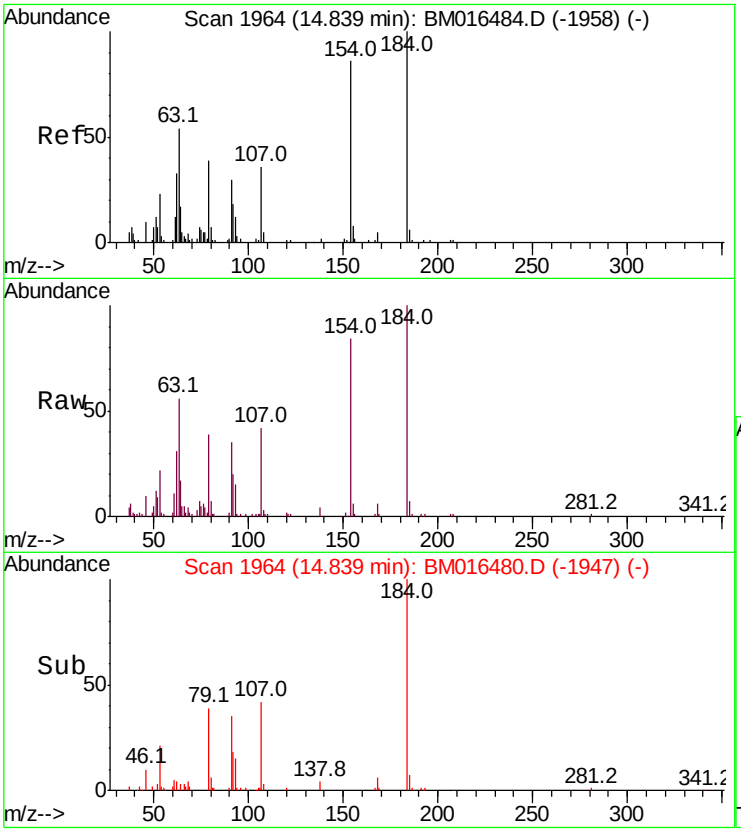


#52
3-Nitroaniline
Concen: 36.166 ng
RT: 14.60 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:138 Resp: 266868

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.3	10.9
92	119.6	76.6	114.8#



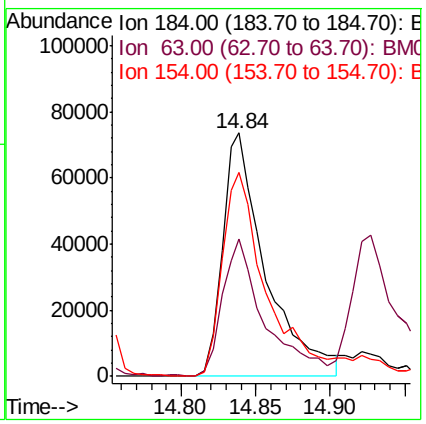


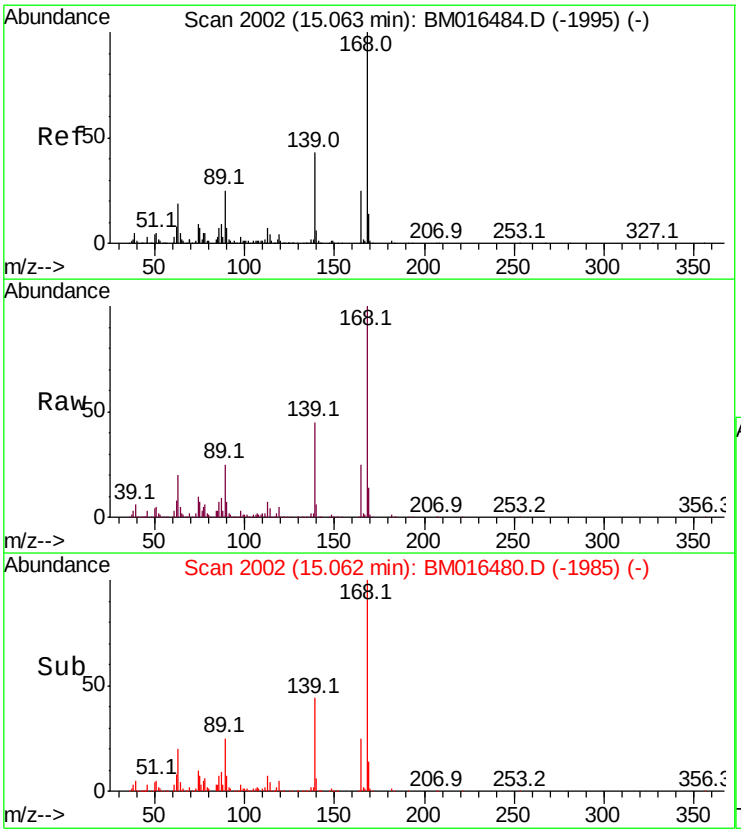
#53
2,4-Dinitrophenol
Concen: 45.316 ng
RT: 14.84 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 148030

Ion	Ratio	Lower	Upper
184	100		
63	56.5	69.2	103.8#
154	84.0	53.3	79.9#

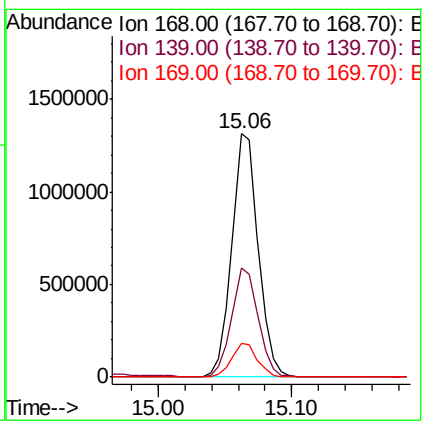


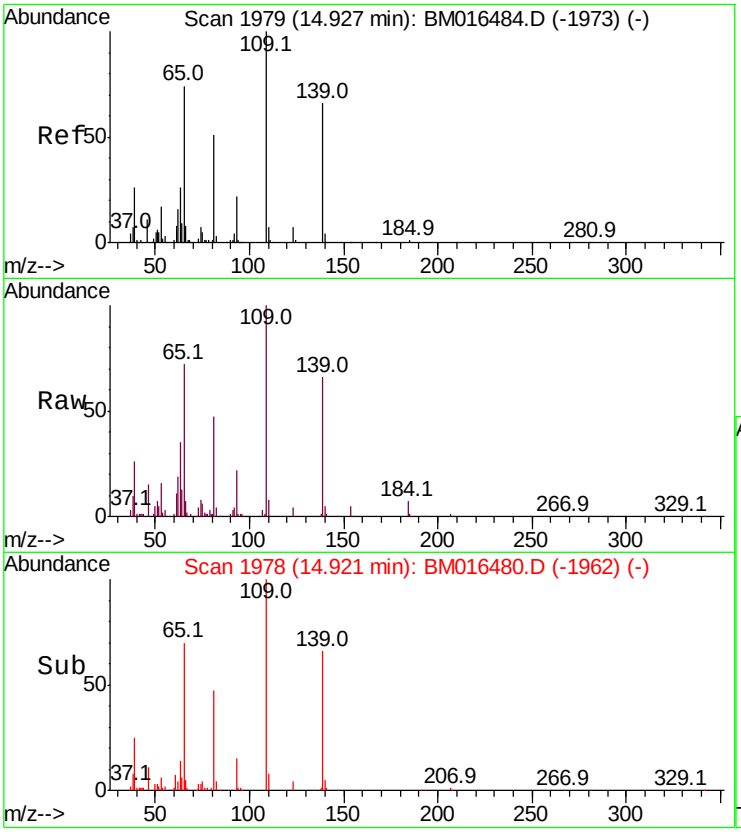


#54
Dibenzofuran
Concen: 39.024 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:168 Resp: 1812876

Ion	Ratio	Lower	Upper
168	100		
139	45.0	27.3	40.9#
169	13.6	10.6	16.0



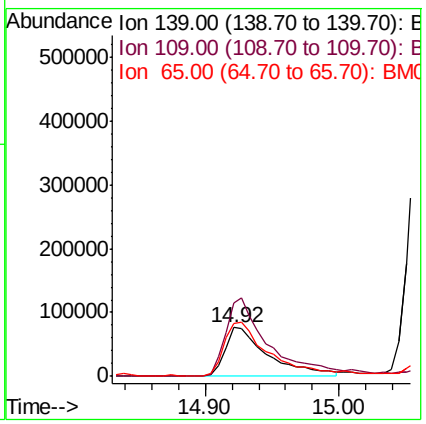


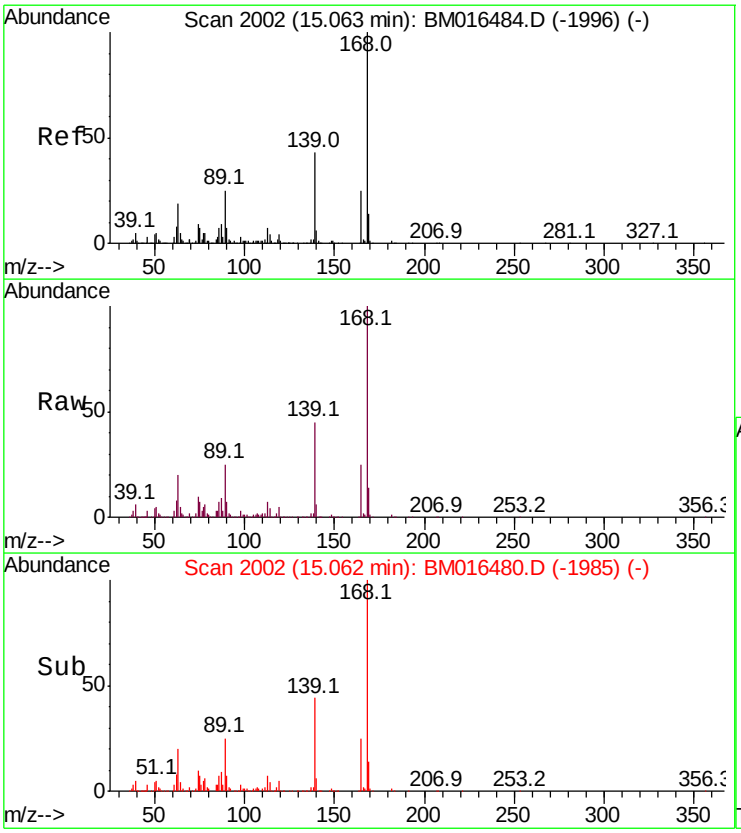
#55
4-Nitrophenol
Concen: 35.501 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 171111

Ion	Ratio	Lower	Upper
139	100		
109	151.5	130.0	170.0
65	109.4	130.0	170.0#

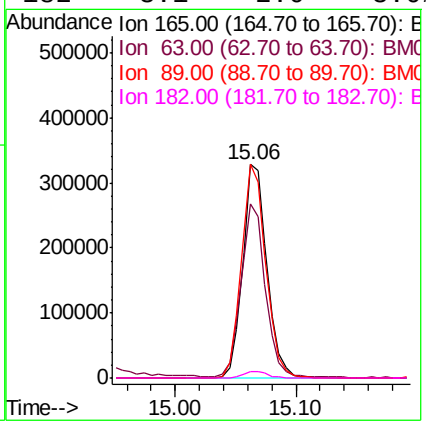


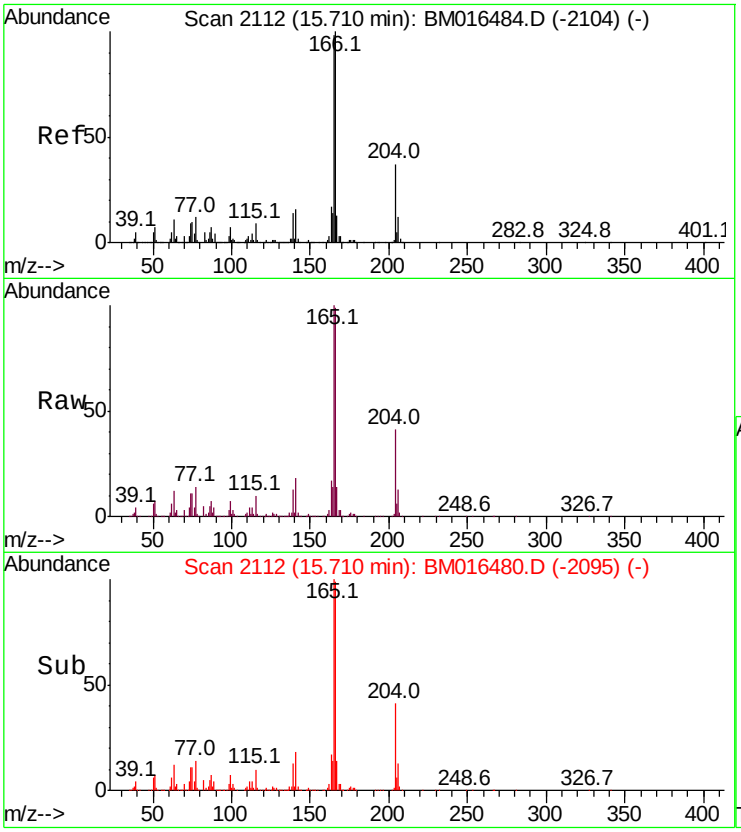


#56
2,4-Dinitrotoluene
Concen: 36.656 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:165 Resp: 458893

Ion	Ratio	Lower	Upper
165	100		
63	81.4	52.4	78.6#
89	100.0	72.4	108.6
182	3.1	2.0	3.0#



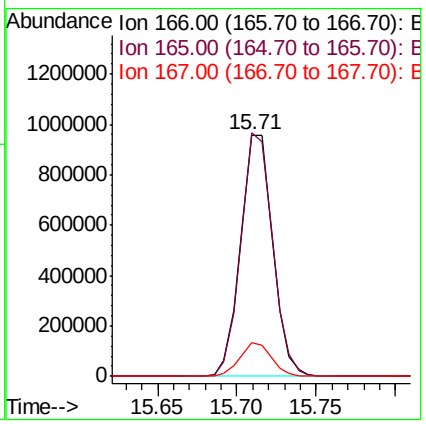


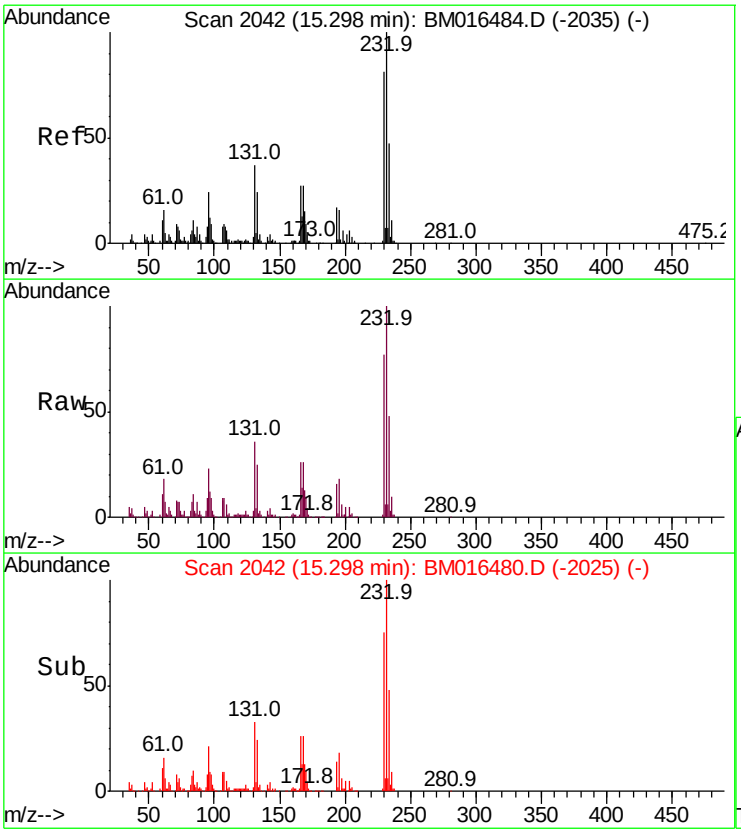
#57
Fluorene
Concen: 38.186 ng
RT: 15.71 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1355300

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.0	118.4
167	14.2	10.3	15.5

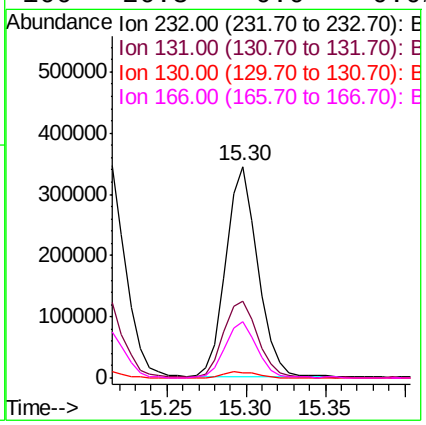


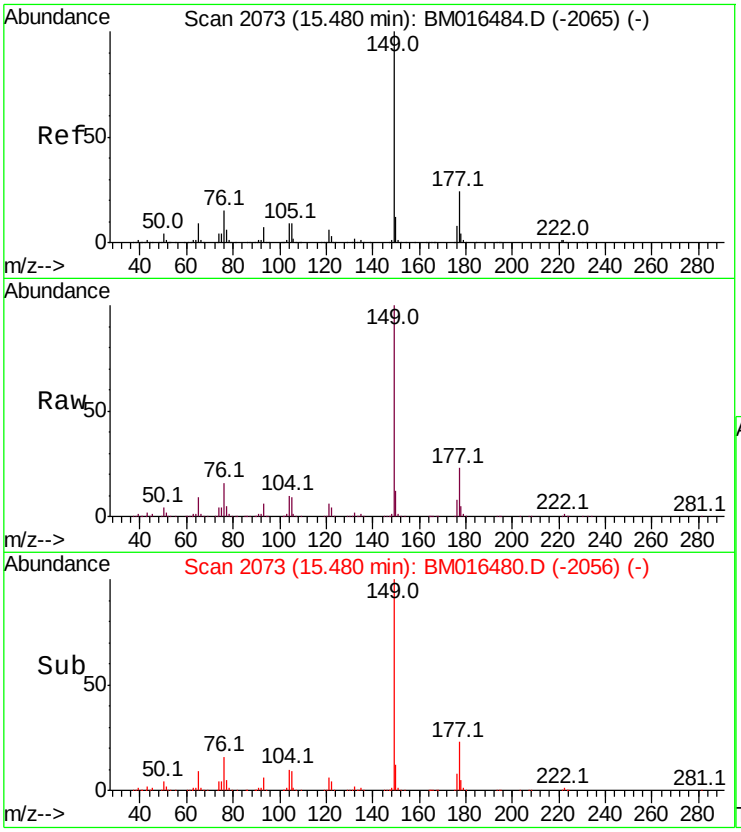


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.798 ng
RT: 15.30 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:232 Resp: 478049

Ion	Ratio	Lower	Upper
232	100		
131	39.3	0.0	0.0#
130	3.3	0.0	0.0#
166	26.3	0.0	0.0#



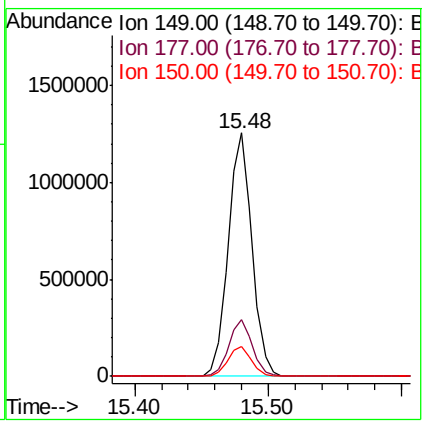


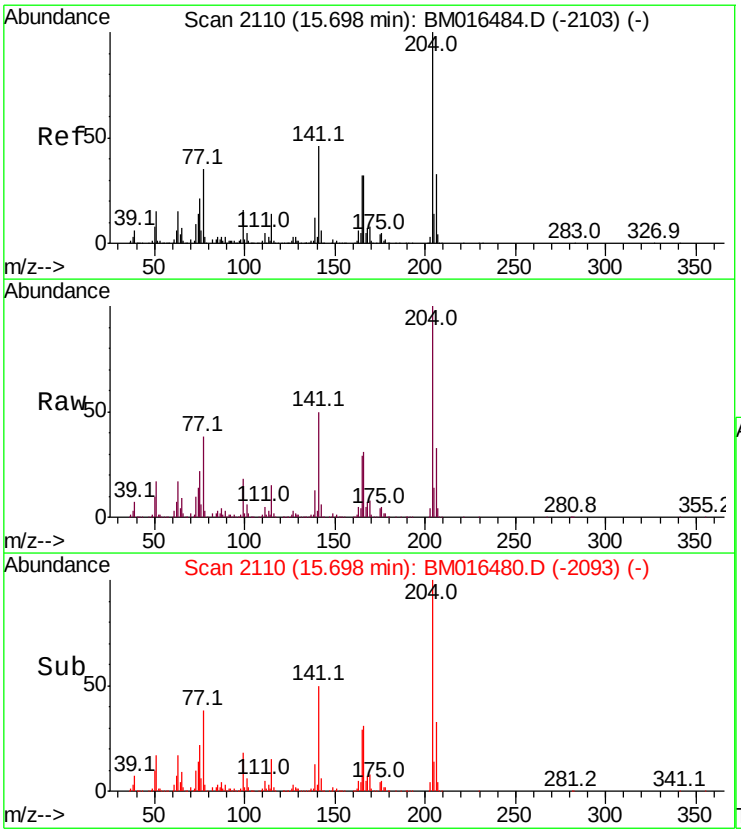
#59
Diethylphthalate
Concen: 34.931 ng
RT: 15.48 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1564050

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.3	27.5
150	12.2	9.8	14.8

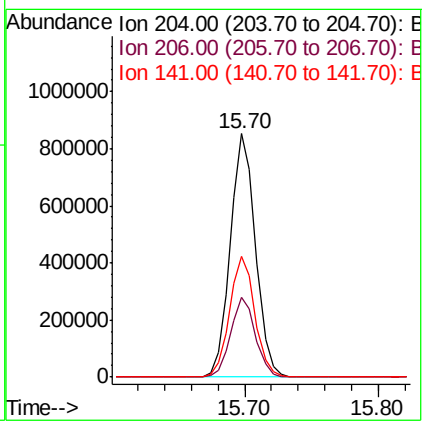


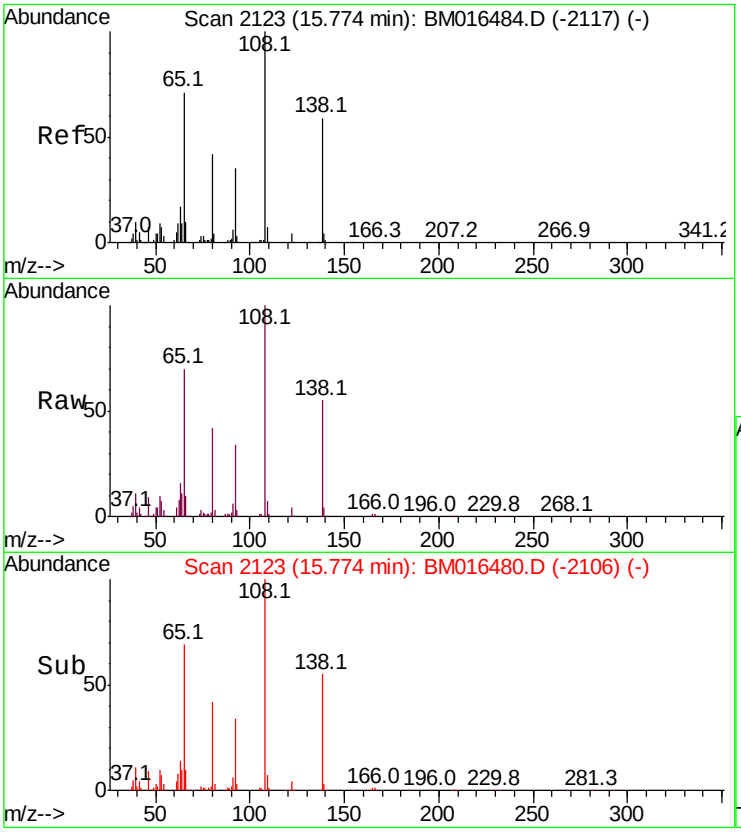


#60
4-Chlorophenyl-phenylether
Concen: 49.957 ng
RT: 15.70 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:204 Resp: 1121735

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	49.9	45.2	67.8



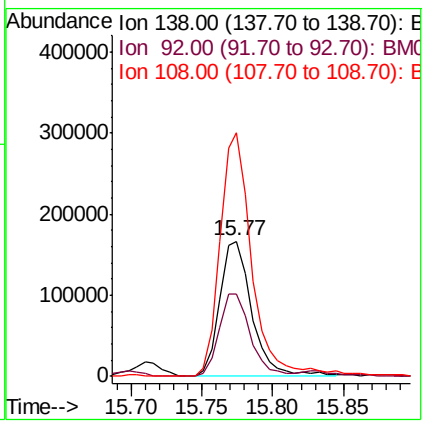


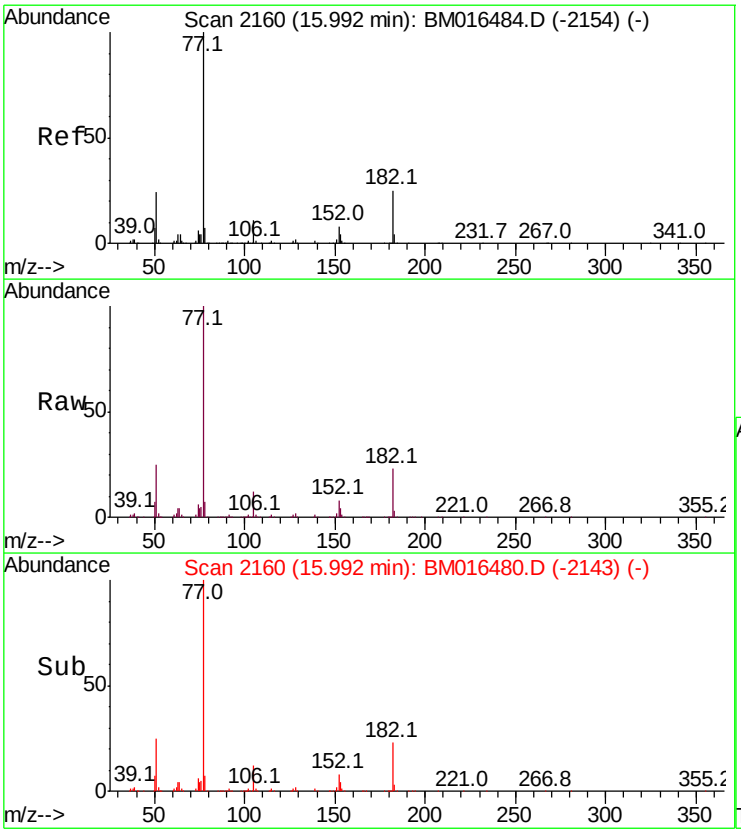
#61
4-Nitroaniline
Concen: 36.836 ng
RT: 15.77 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 262807

Ion	Ratio	Lower	Upper
138	100		
92	61.3	16.7	56.7#
108	180.5	37.6	77.6#

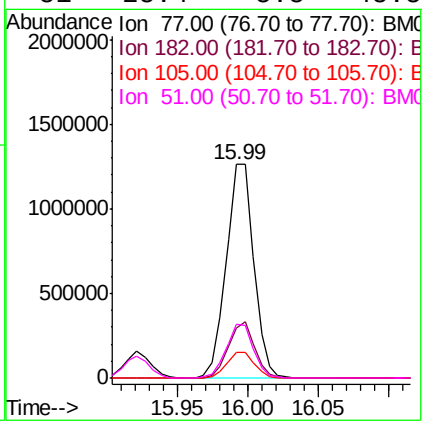


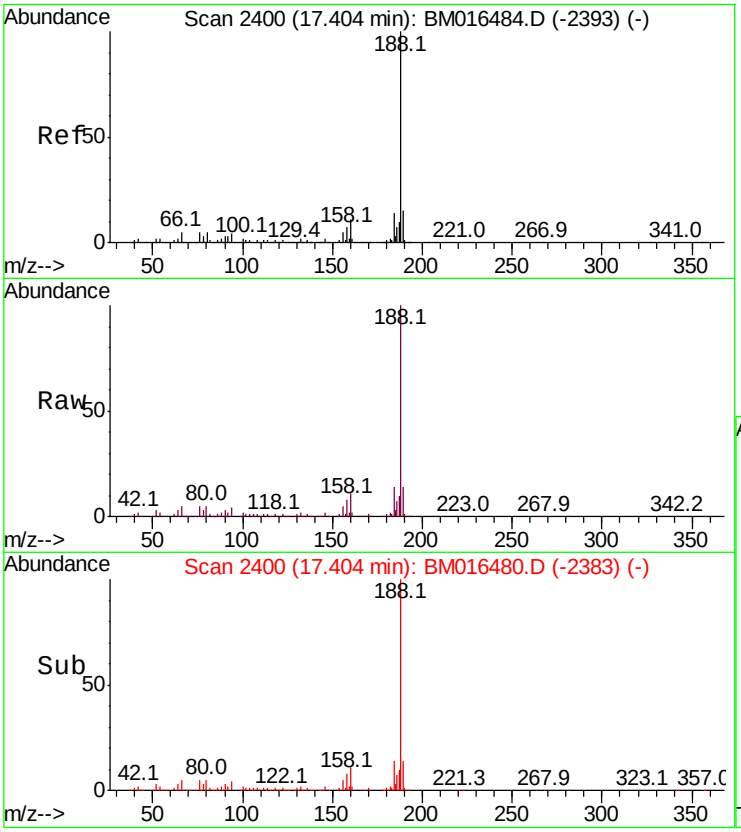


#62
Azobenzene
Concen: 33.224 ng
RT: 15.99 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion: 77 Resp: 1715546

Ion	Ratio	Lower	Upper
77	100		
182	23.4	6.5	46.5
105	12.0	3.8	43.8
51	25.4	5.5	45.5



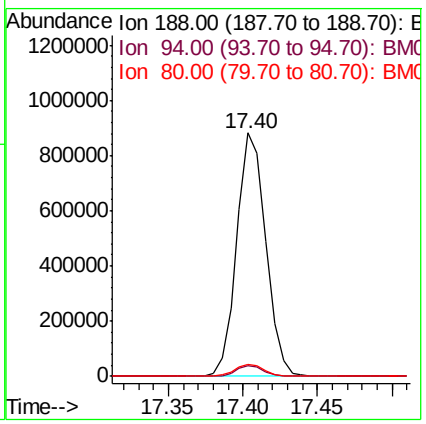


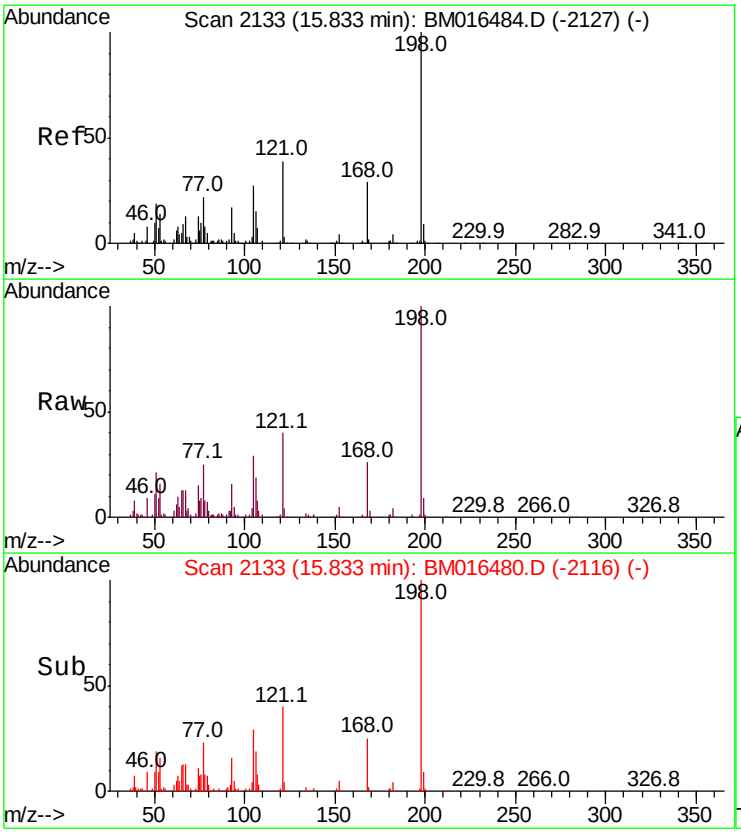
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1195662

Ion	Ratio	Lower	Upper
188	100		
94	4.2	8.7	13.1#
80	4.9	9.3	13.9#

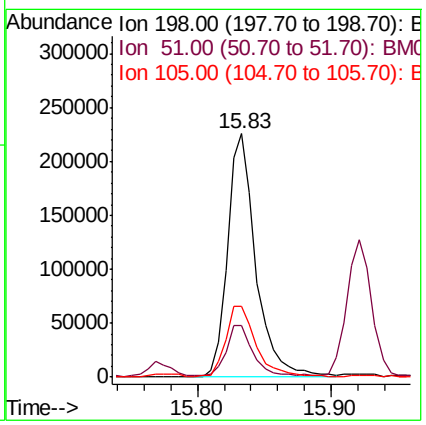


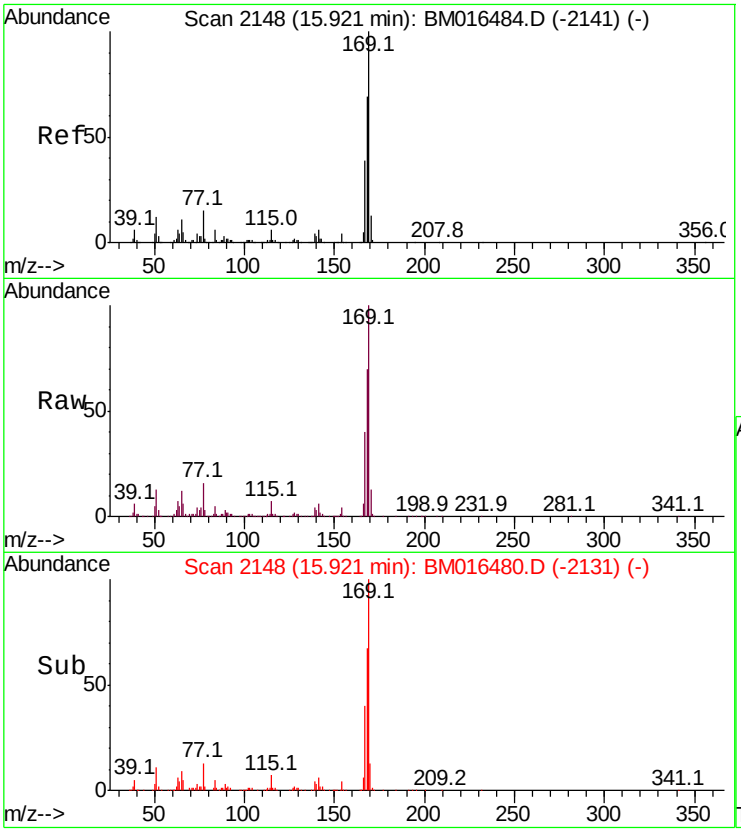


#64
4,6-Dinitro-2-methylphenol
Concen: 40.117 ng
RT: 15.83 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:198 Resp: 334490

Ion	Ratio	Lower	Upper
198	100		
51	21.1	28.8	68.8#
105	29.1	30.5	70.5#



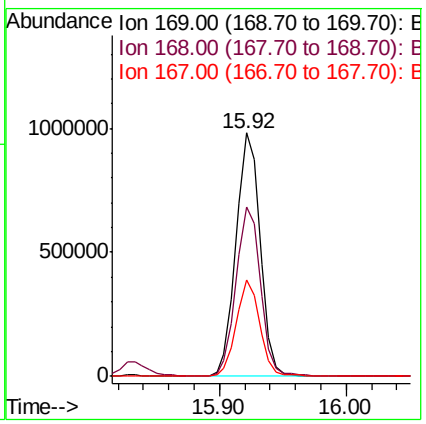


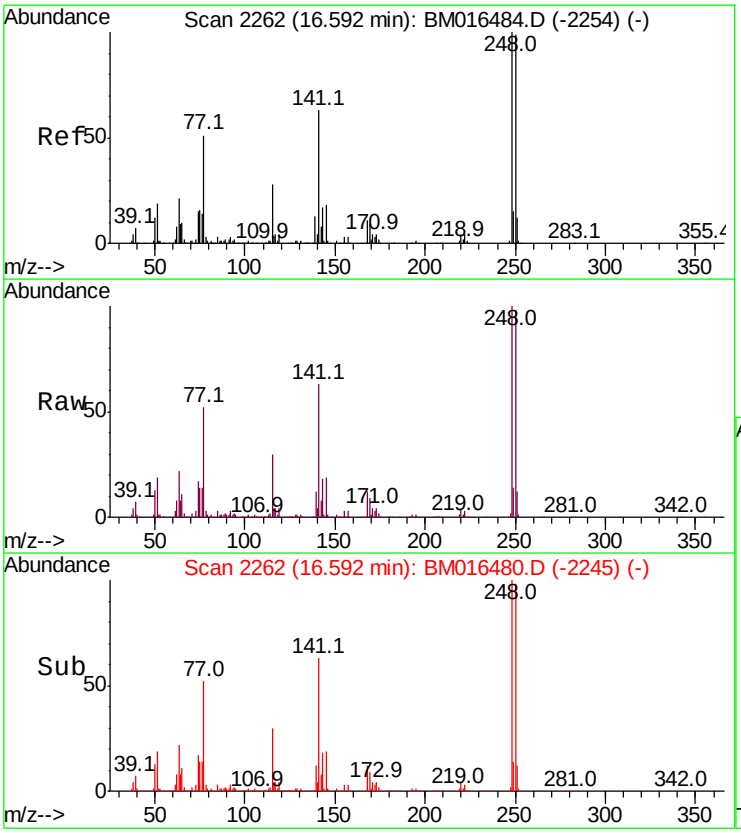
#65
n-Nitrosodiphenylamine
Concen: 31.855 ng
RT: 15.92 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1288834

Ion	Ratio	Lower	Upper
169	100		
168	69.8	53.9	80.9
167	39.5	28.9	43.3

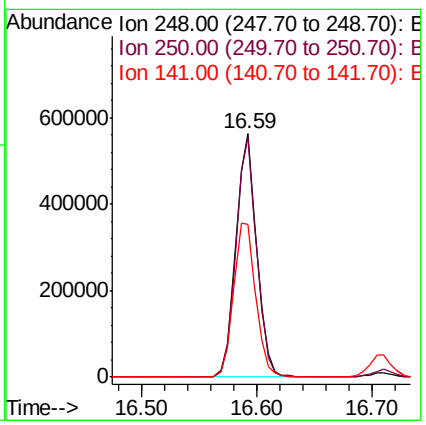


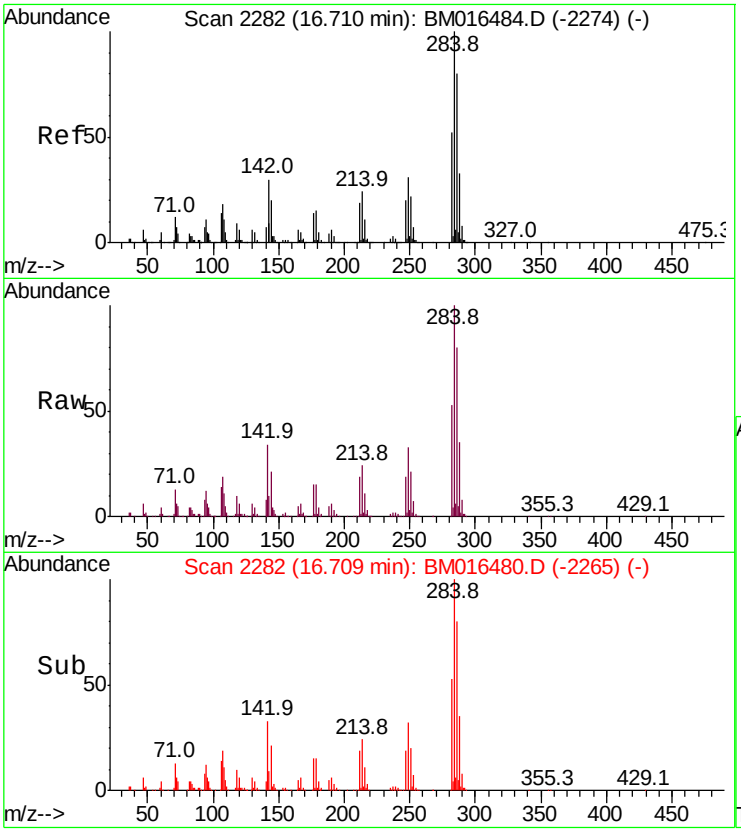


#66
4-Bromophenyl-phenylether
Concen: 43.539 ng
RT: 16.59 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:248 Resp: 700184

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.4	116.0
141	62.5	45.2	67.8



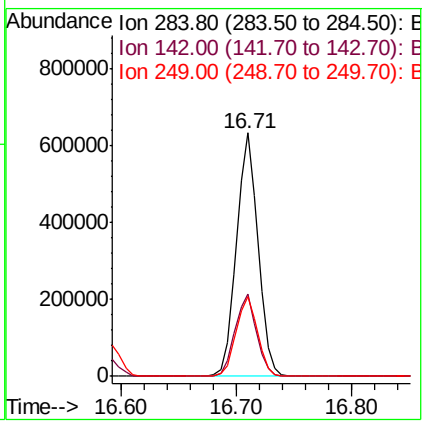


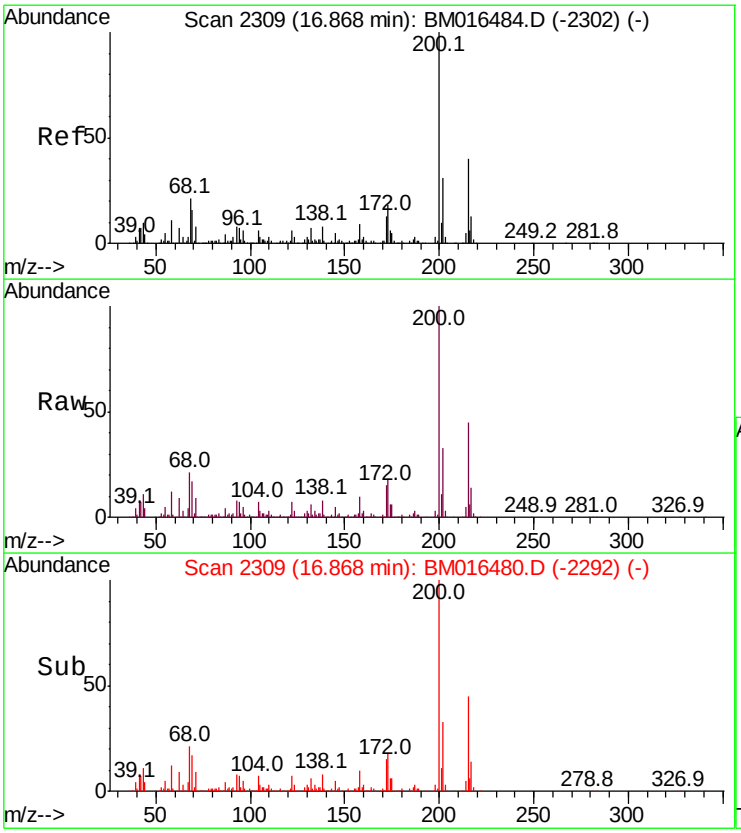
#67
Hexachlorobenzene
Concen: 51.726 ng
RT: 16.71 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 816309

Ion	Ratio	Lower	Upper
284	100		
142	33.6	20.4	30.6#
249	32.7	23.8	35.6

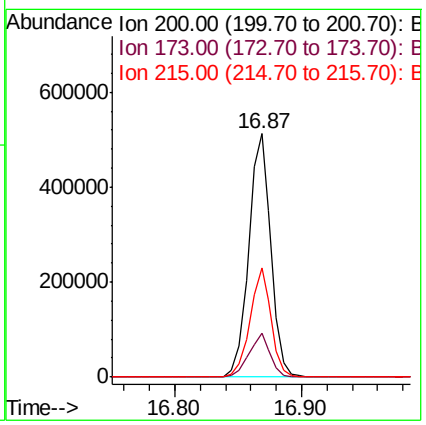


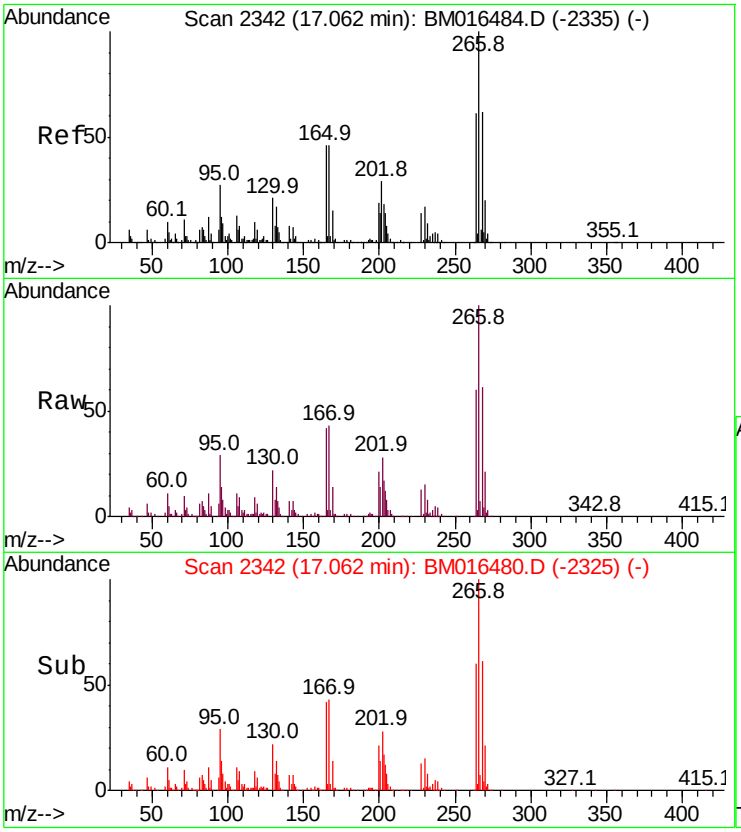


#68
Atrazine
Concen: 41.895 ng
RT: 16.87 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:200 Resp: 621389

Ion	Ratio	Lower	Upper
200	100		
173	17.8	4.8	44.8
215	44.6	26.9	66.9



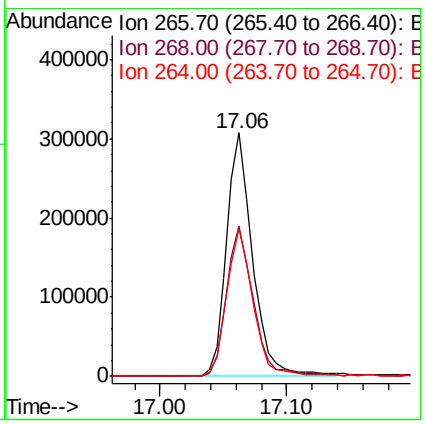


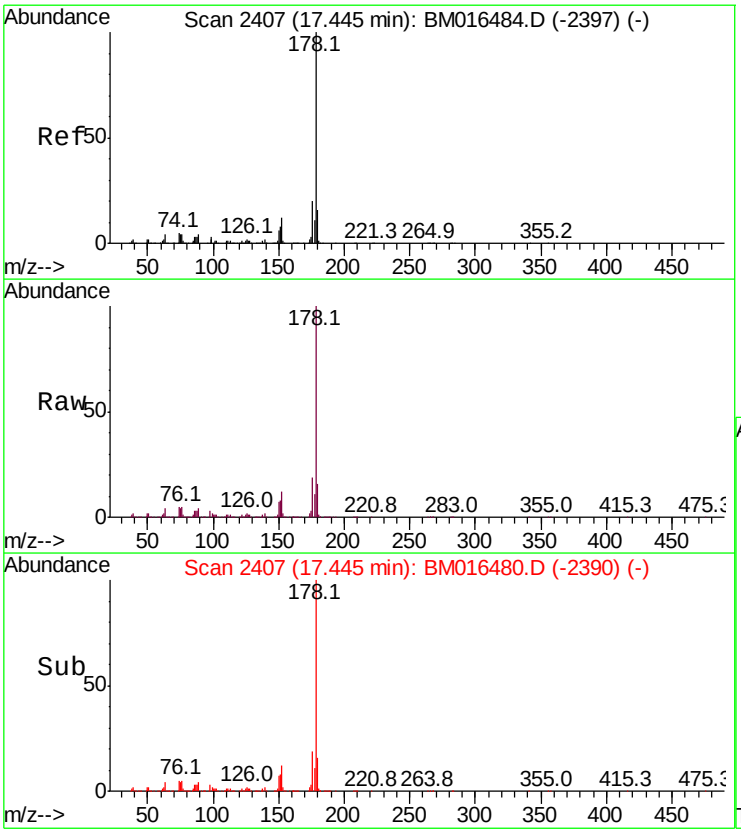
#69
Pentachlorophenol
Concen: 48.323 ng
RT: 17.06 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 436655

Ion	Ratio	Lower	Upper
266	100		
268	61.5	52.0	78.0
264	60.4	49.0	73.4

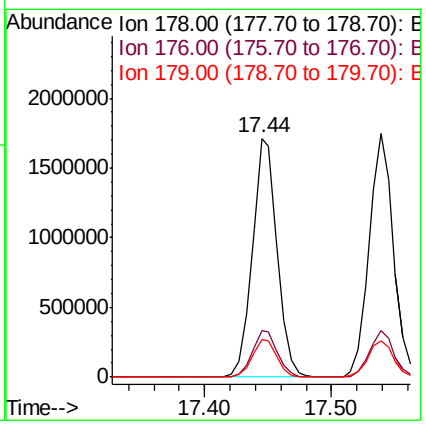


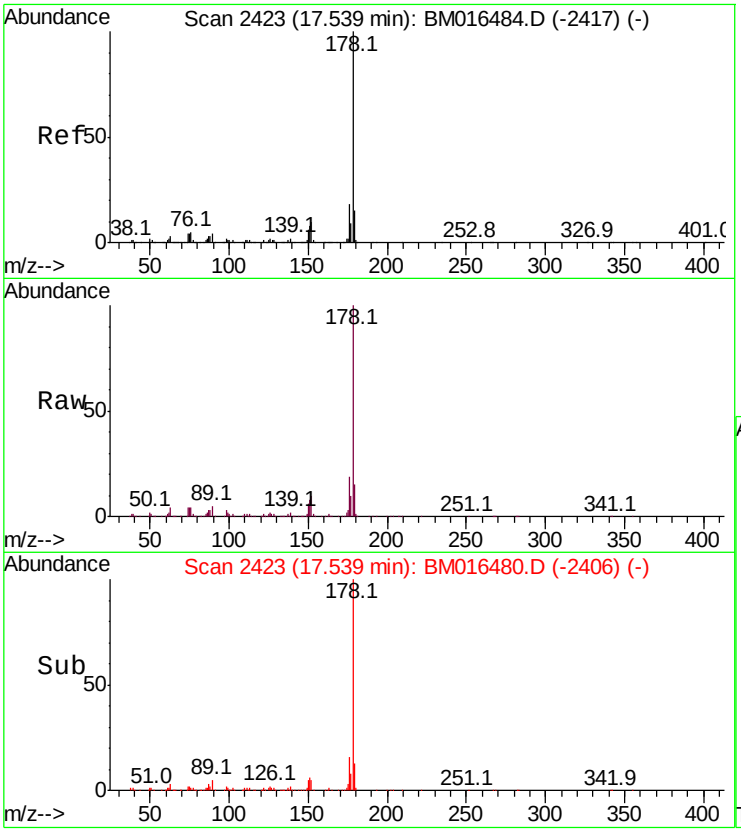


#70
Phenanthrene
Concen: 34.365 ng
RT: 17.44 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:178 Resp: 2327937

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.5	12.1	18.1



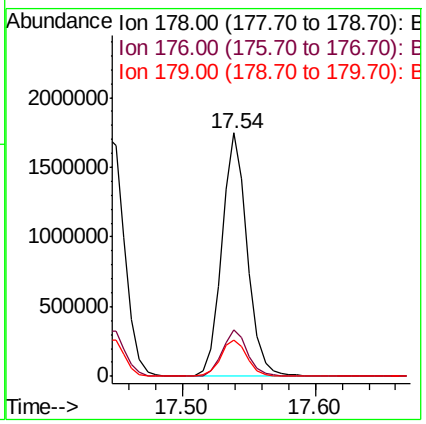


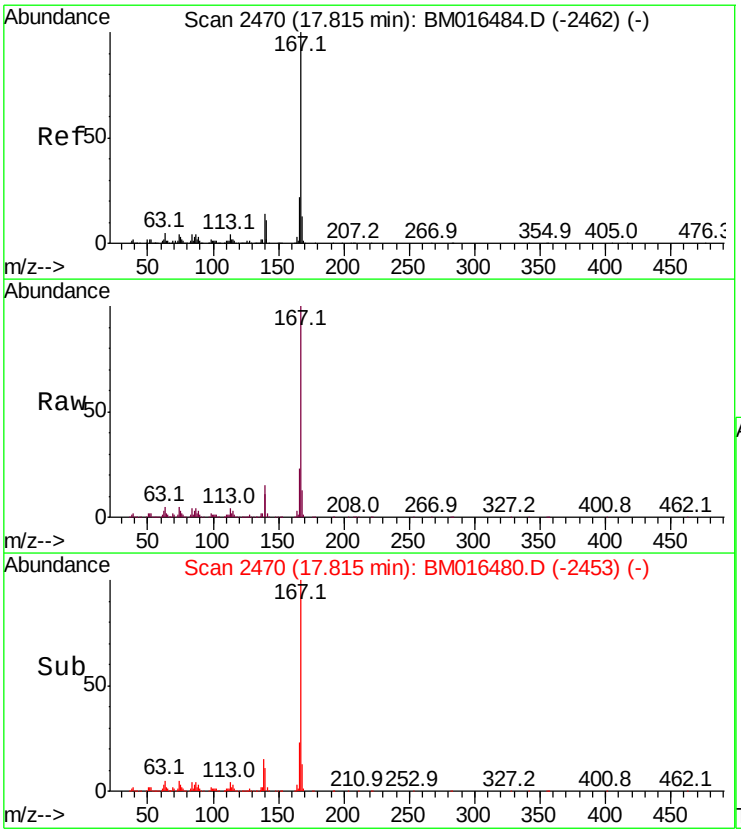
#71
Anthracene
Concen: 34.689 ng
RT: 17.54 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2332825

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	15.0	12.6	19.0

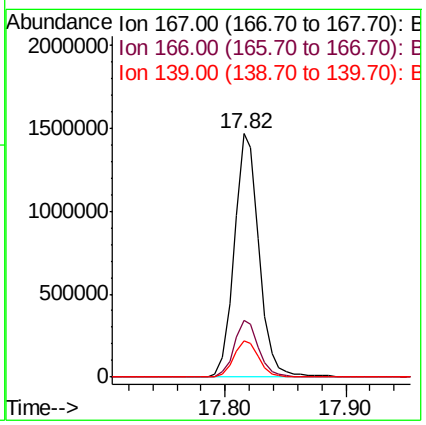


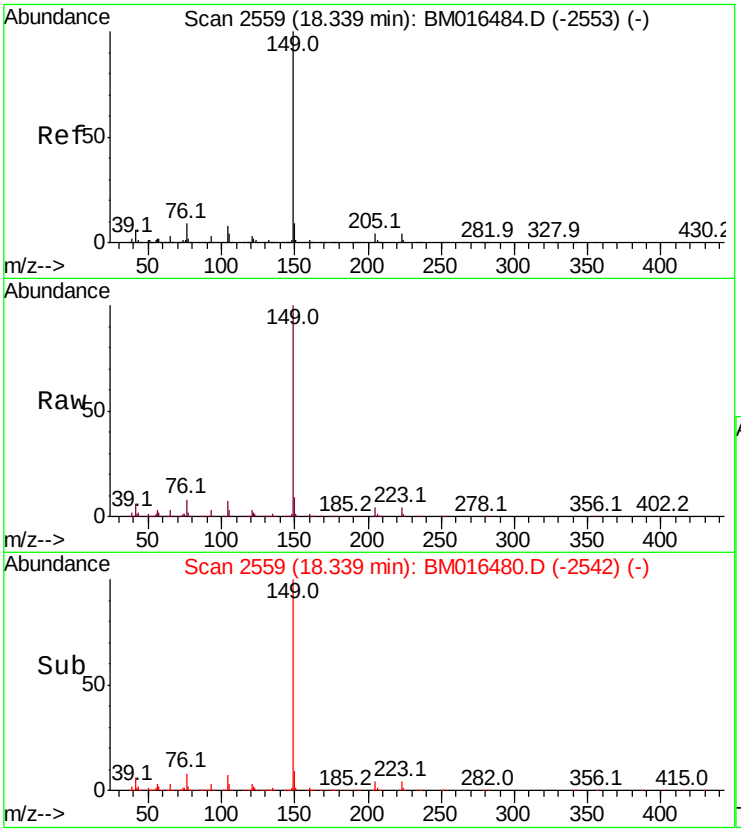


#72
Carbazole
Concen: 32.088 ng
RT: 17.82 min Scan# 2470
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:167 Resp: 2088578

Ion	Ratio	Lower	Upper
167	100		
166	23.3	17.2	25.8
139	14.7	10.8	16.2



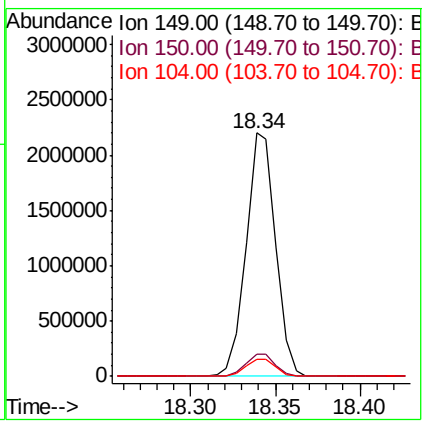


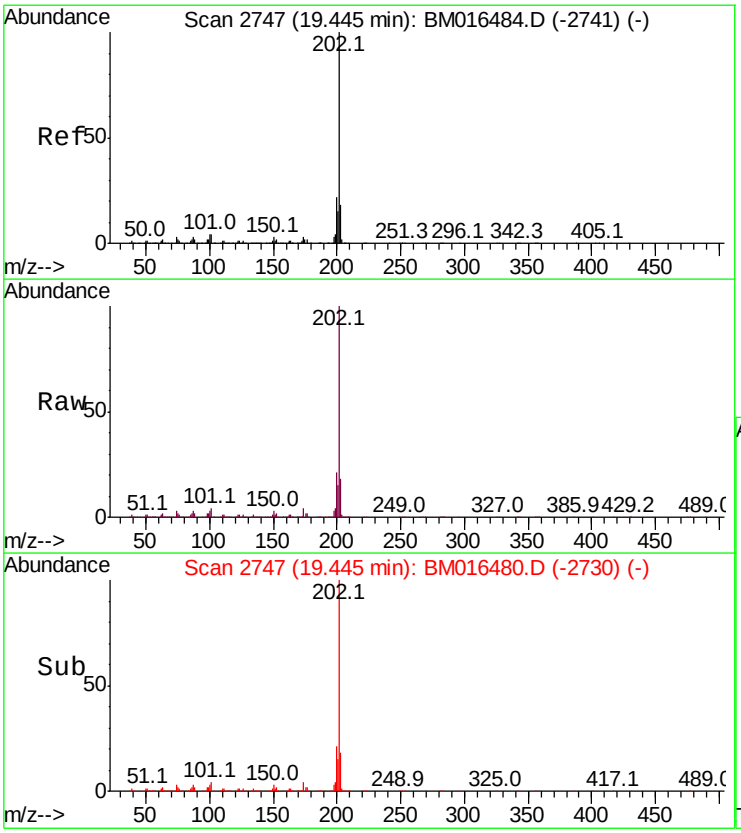
#73
Di-n-butylphthalate
Concen: 28.646 ng
RT: 18.34 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2675845

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	7.2	3.7	5.5#

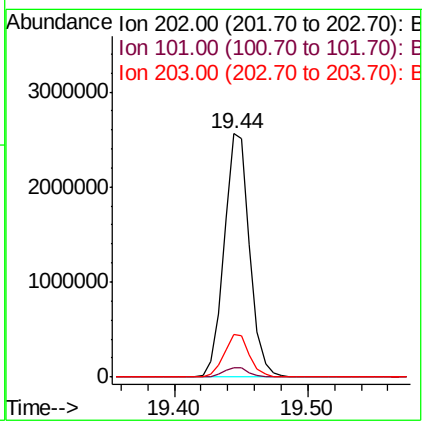


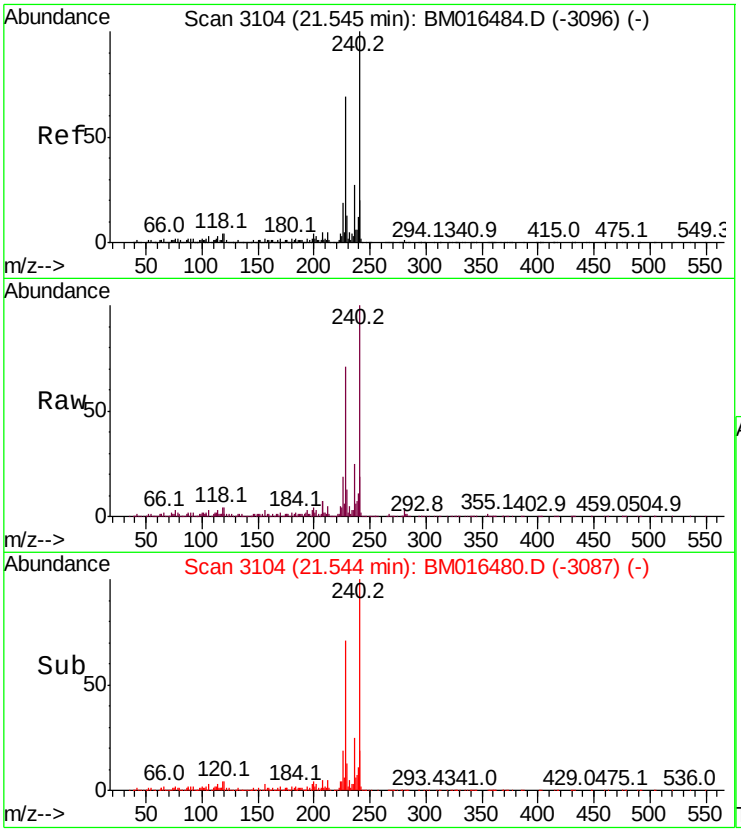


#74
Fluoranthene
Concen: 41.872 ng
RT: 19.44 min Scan# 2747
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:202 Resp: 3426581

Ion	Ratio	Lower	Upper
202	100		
101	3.9	0.0	28.7
203	17.8	0.0	37.2



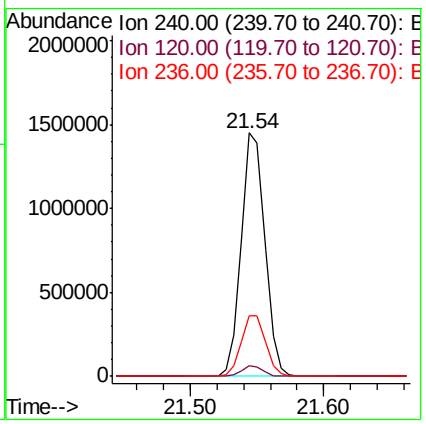


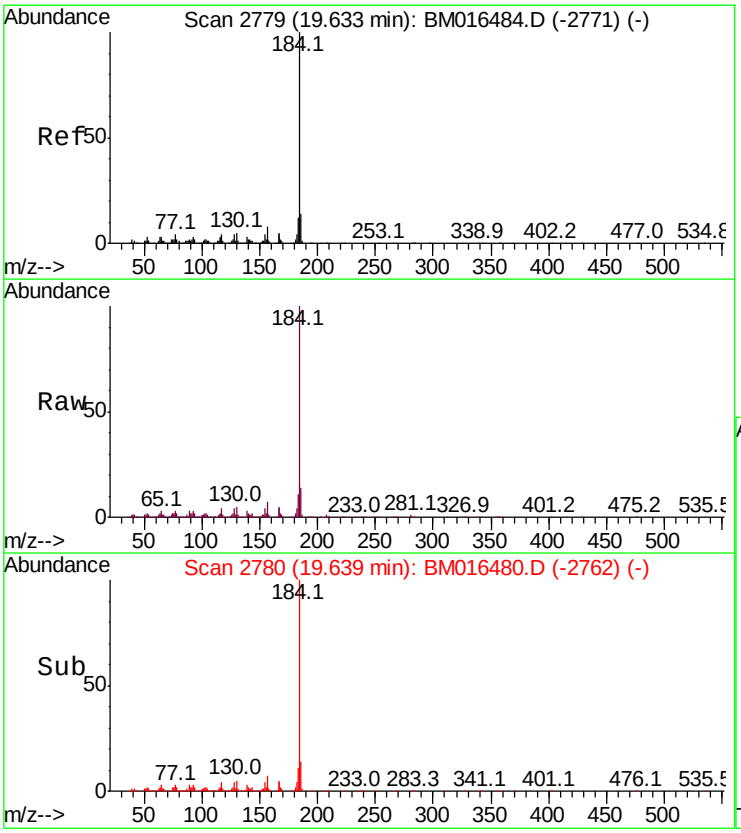
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1768820

Ion	Ratio	Lower	Upper
240	100		
120	4.2	8.2	12.2#
236	25.0	20.0	30.0

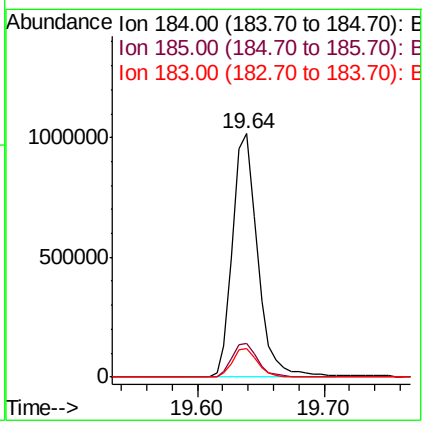


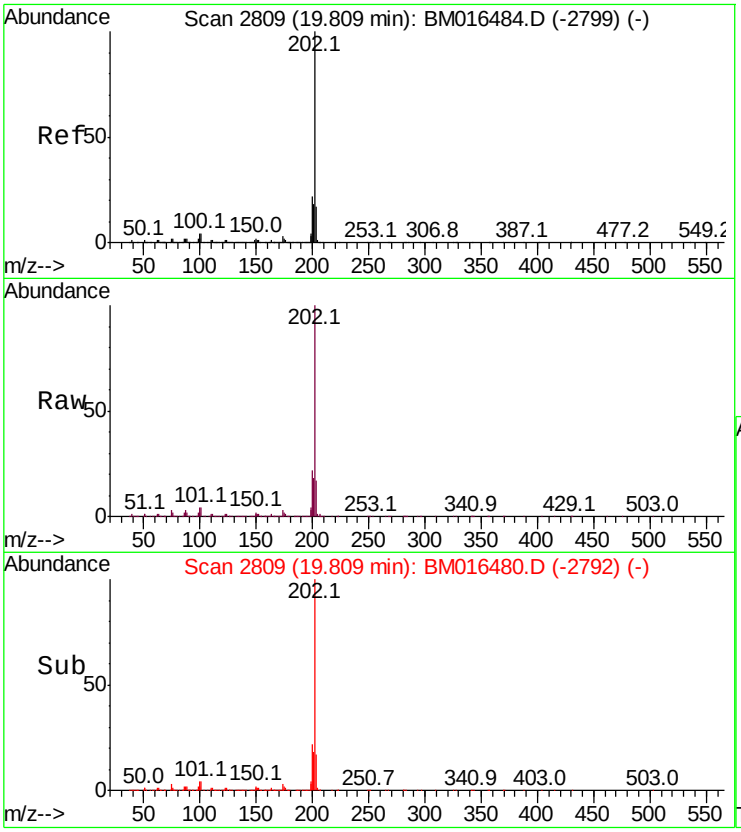


#76
Benzidine
Concen: 35.812 ng
RT: 19.64 min Scan# 2780
Delta R.T. 0.01 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:184 Resp: 1394163

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	11.5	8.9	13.3



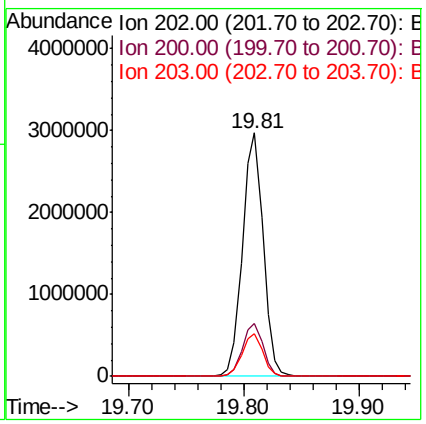


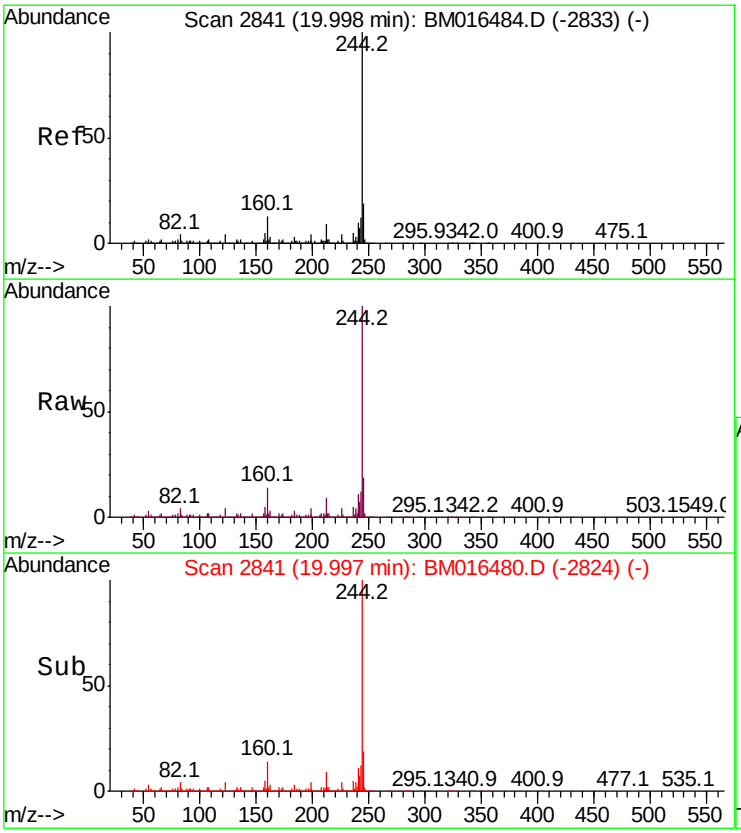
#77
Pyrene
Concen: 31.648 ng
RT: 19.81 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3694106

Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	17.3	14.1	21.1

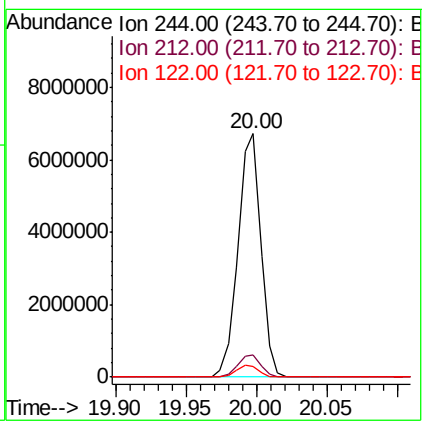


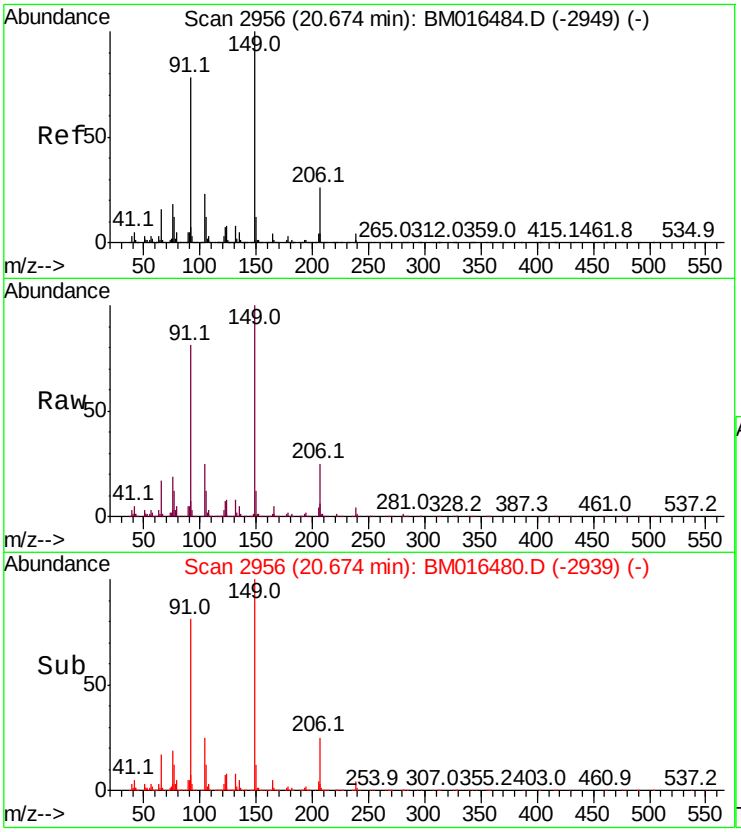


#78
Terphenyl-d14
Concen: 31.648 ng
RT: 20.00 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:244 Resp: 7582452

Ion	Ratio	Lower	Upper
244	100		
212	9.0	4.9	7.3#
122	4.3	6.2	9.4#



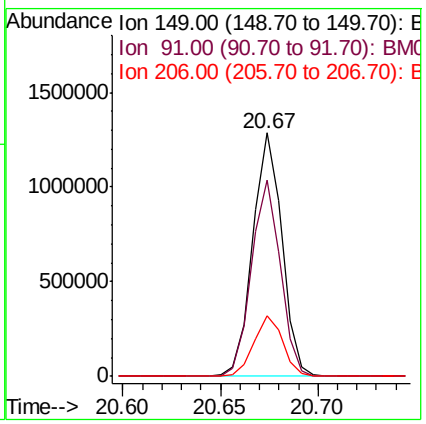


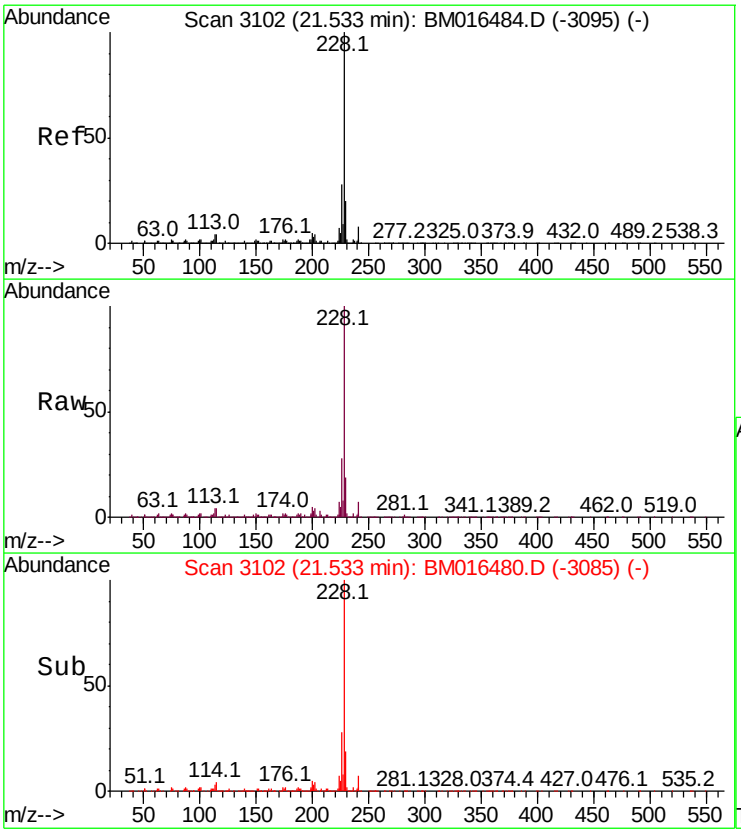
#79
Butylbenzylphthalate
Concen: 24.327 ng
RT: 20.67 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1330840

Ion	Ratio	Lower	Upper
149	100		
91	80.5	50.1	75.1#
206	24.7	16.2	24.2#

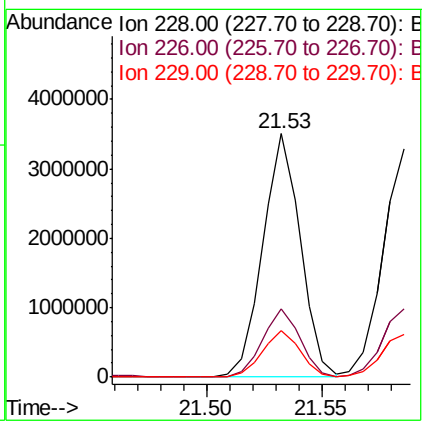


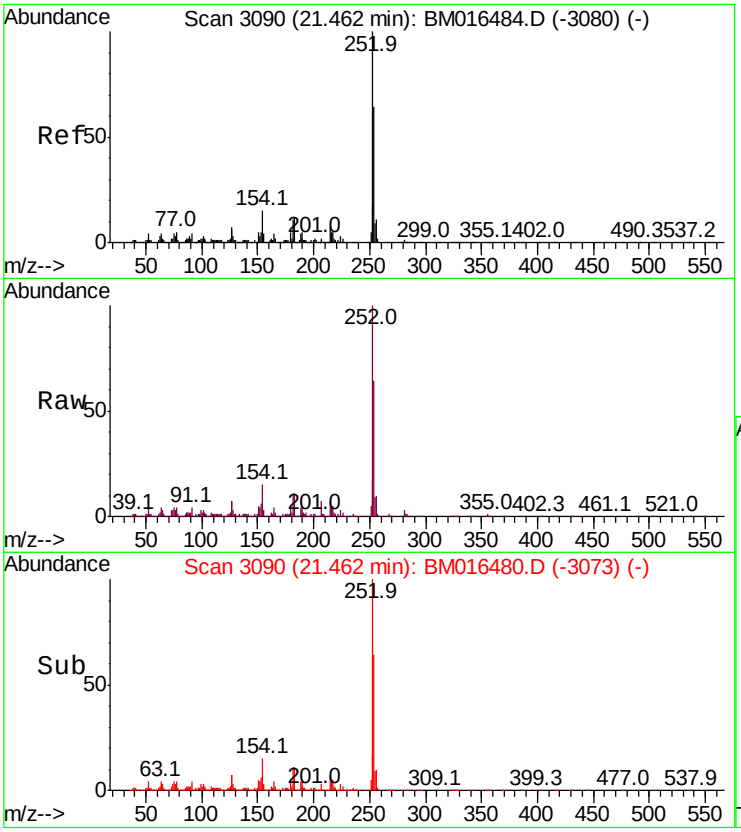


#80
Benzo(a)anthracene
Concen: 34.594 ng
RT: 21.53 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:228 Resp: 3959004

Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.7	32.5
229	19.3	16.0	24.0



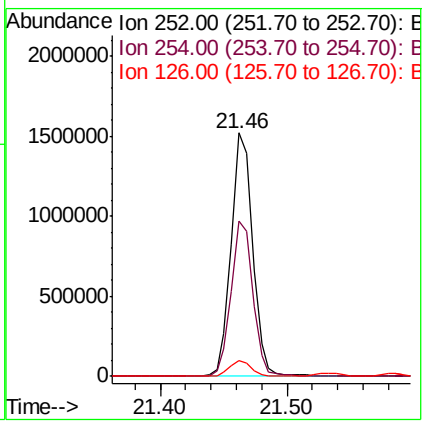


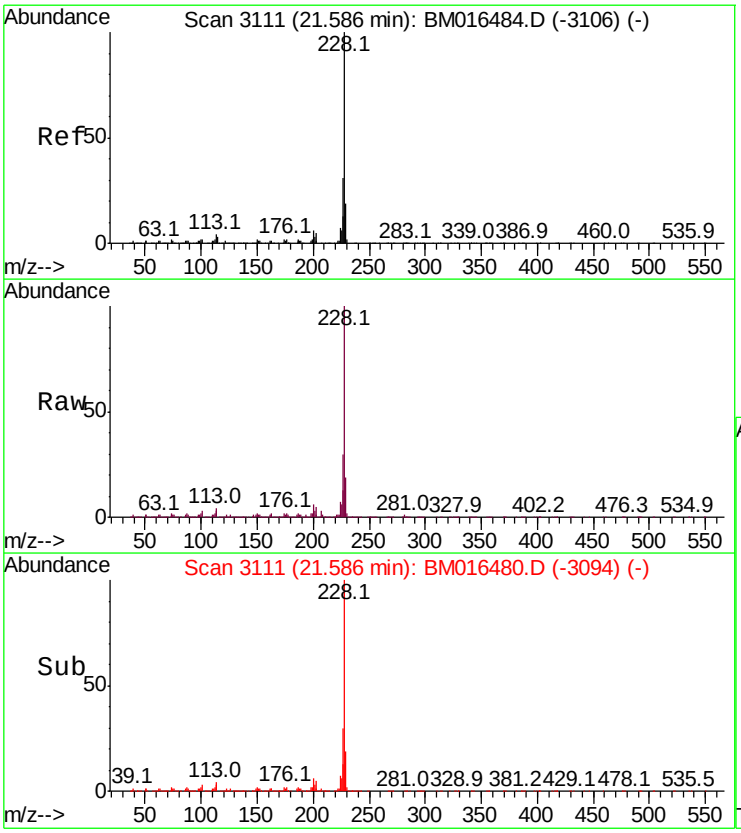
#81
3,3'-Dichlorobenzidine
Concen: 43.512 ng
RT: 21.46 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1772746

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	6.7	9.8	14.8#

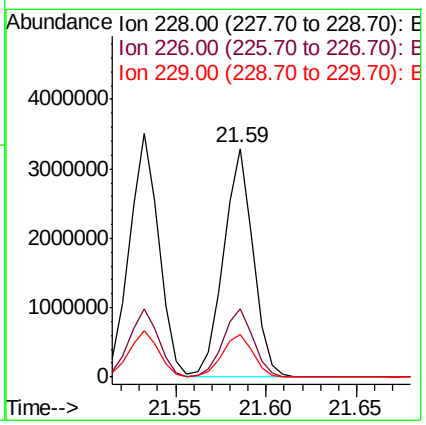


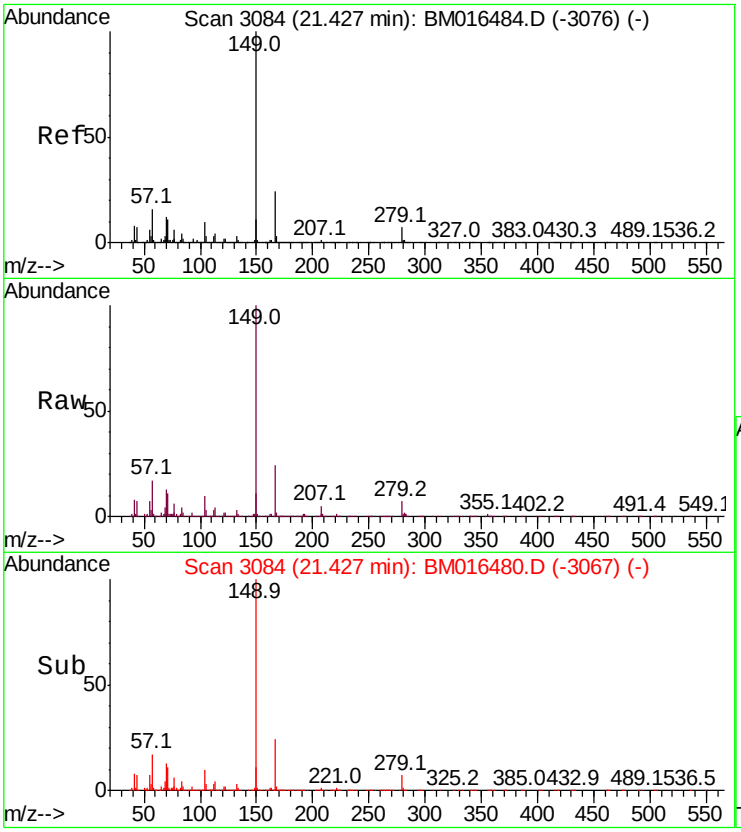


#82
Chrysene
Concen: 34.537 ng
RT: 21.59 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:228 Resp: 3714436

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	18.7	15.5	23.3



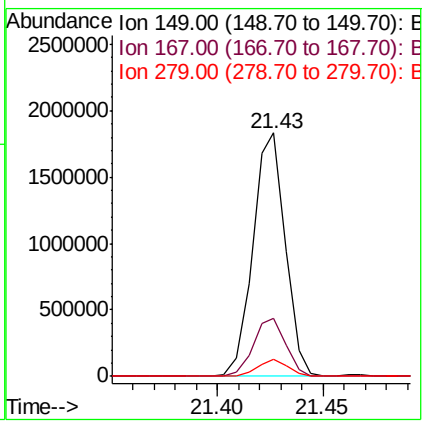


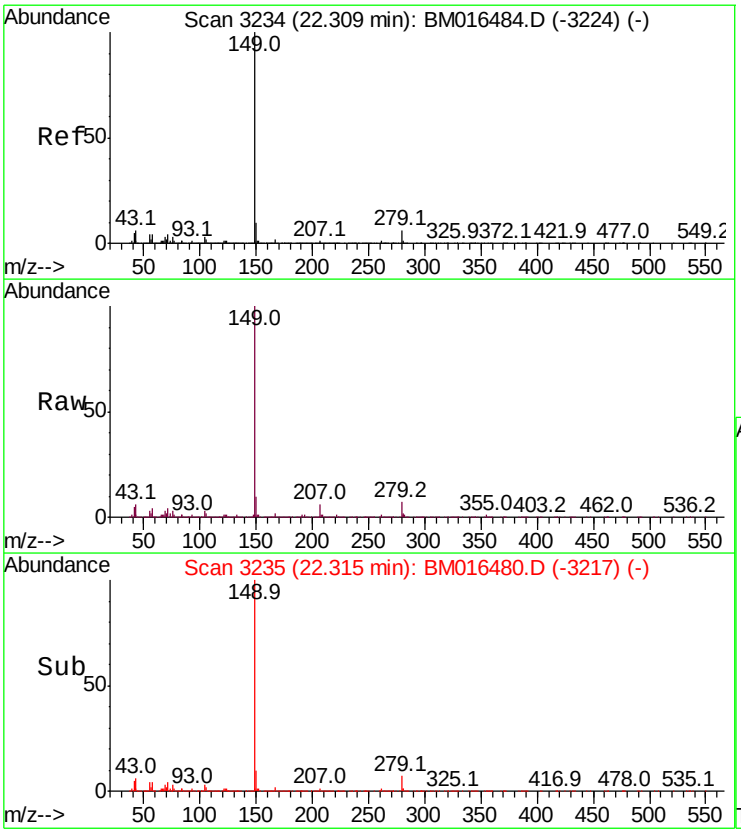
#83
Bis(2-ethylhexyl)phthalate
Concen: 24.961 ng
RT: 21.43 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1947981

Ion	Ratio	Lower	Upper
149	100		
167	23.7	22.4	33.6
279	6.8	3.4	5.0#

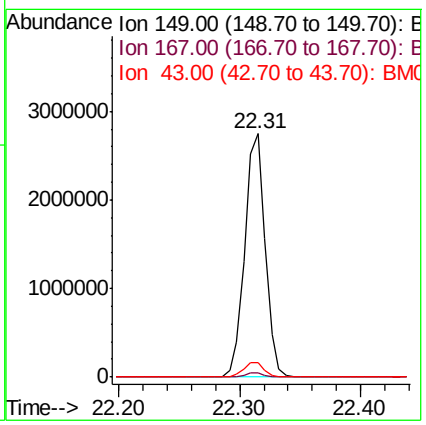


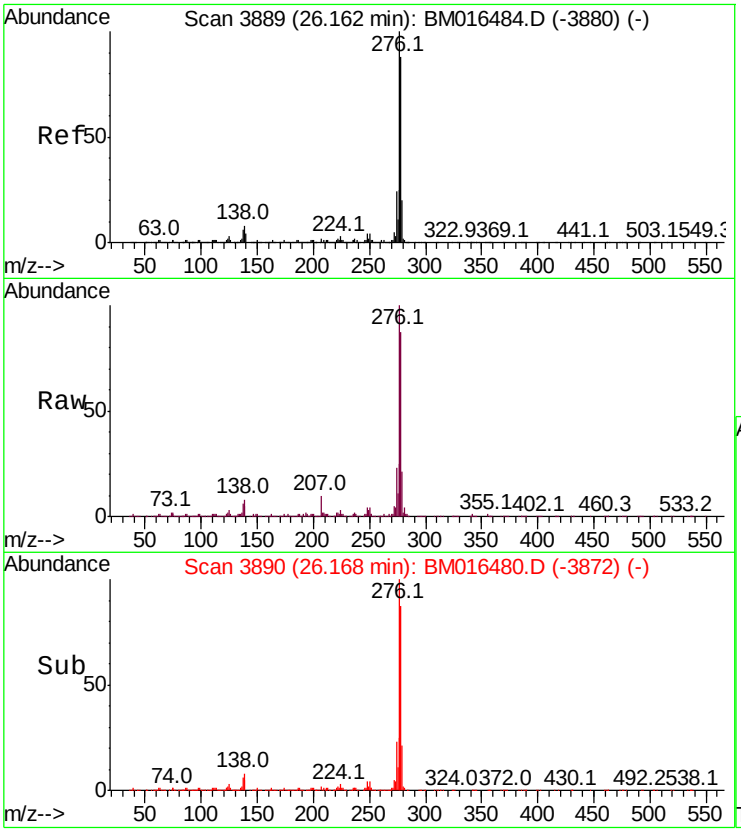


#84
Di-n-octyl phthalate
Concen: 27.786 ng
RT: 22.31 min Scan# 3235
Delta R.T. 0.01 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:149 Resp: 3252455

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	6.1	7.3	10.9#



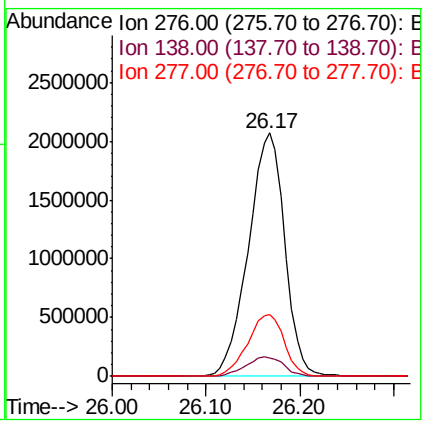


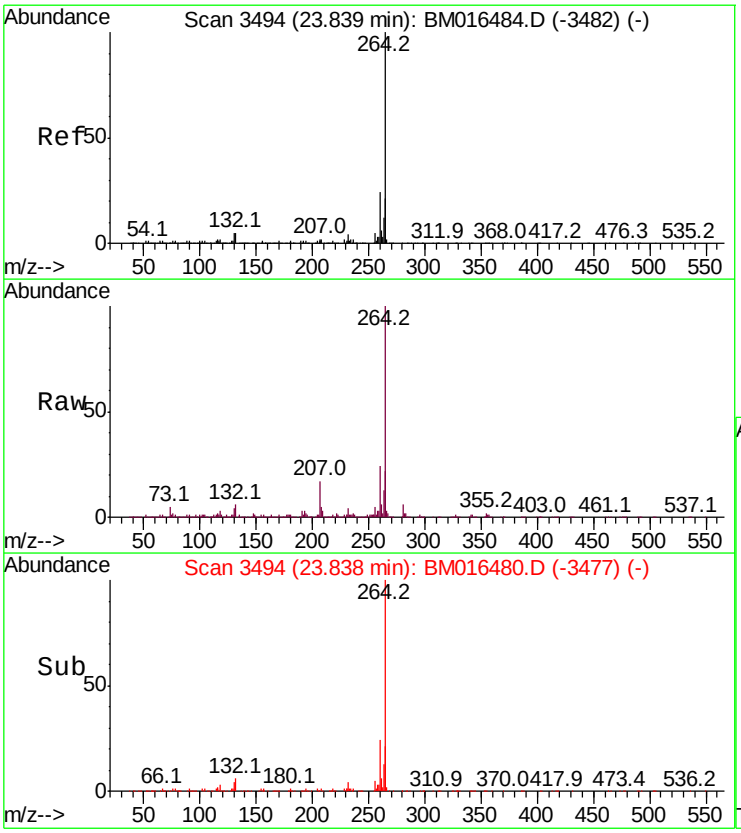
#85
Indeno(1,2,3-cd)pyrene
Concen: 62.842 ng
RT: 26.17 min Scan# 3890
Delta R.T. 0.01 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 5528337

Ion	Ratio	Lower	Upper
276	100		
138	8.3	12.0	18.0#
277	25.6	20.0	30.0

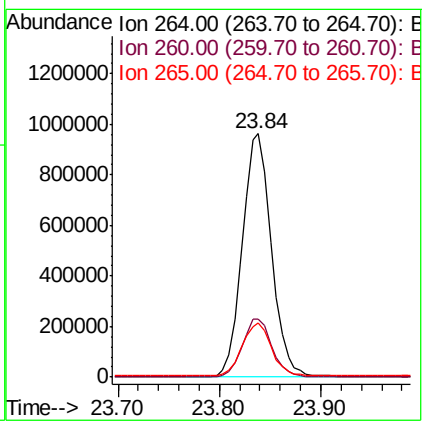


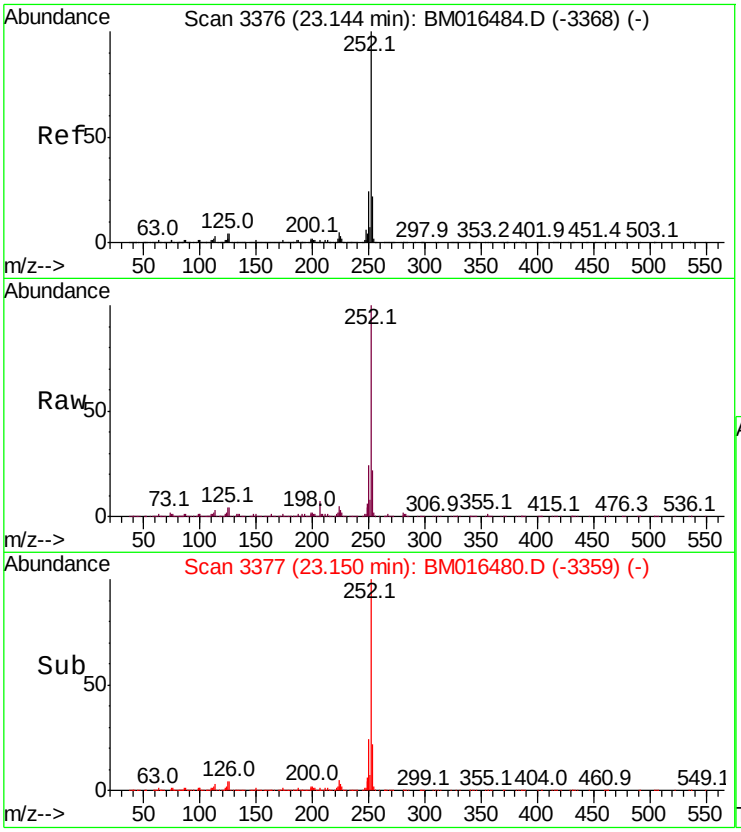


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.84 min Scan# 3494
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:264 Resp: 1917000

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.3	17.3	25.9



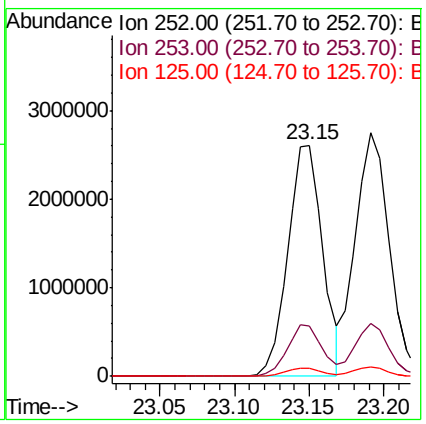


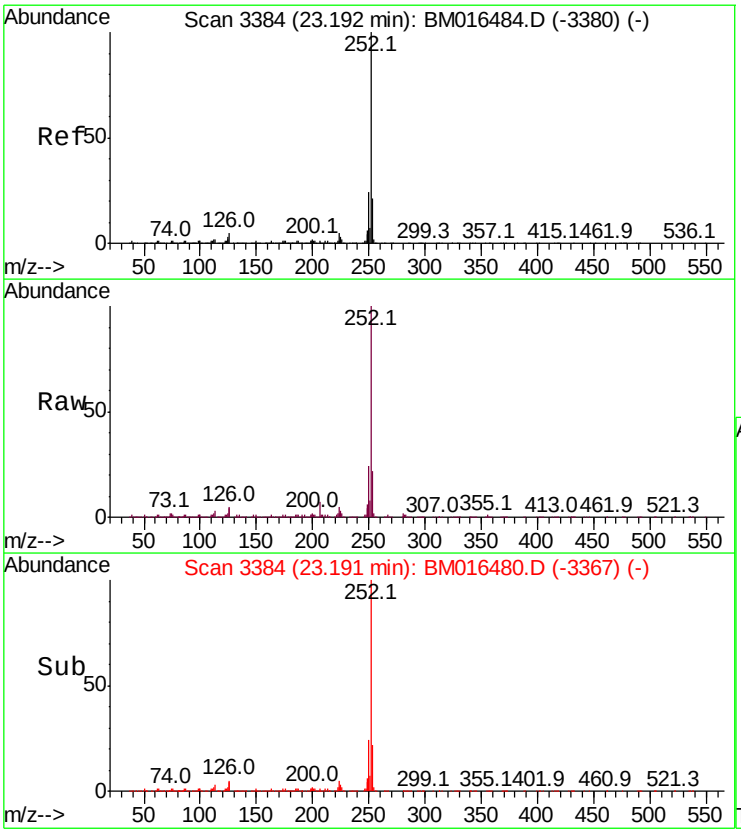
#87
Benzo(b)fluoranthene
Concen: 33.492 ng
RT: 23.15 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4252841

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	3.7	9.9	14.9#

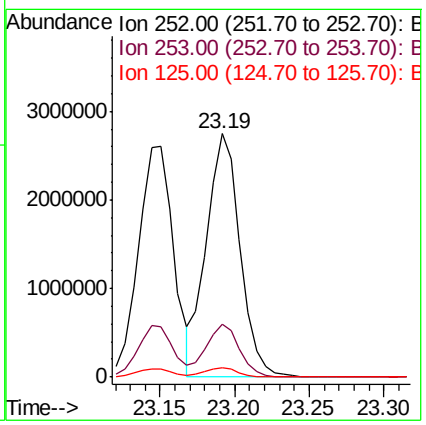


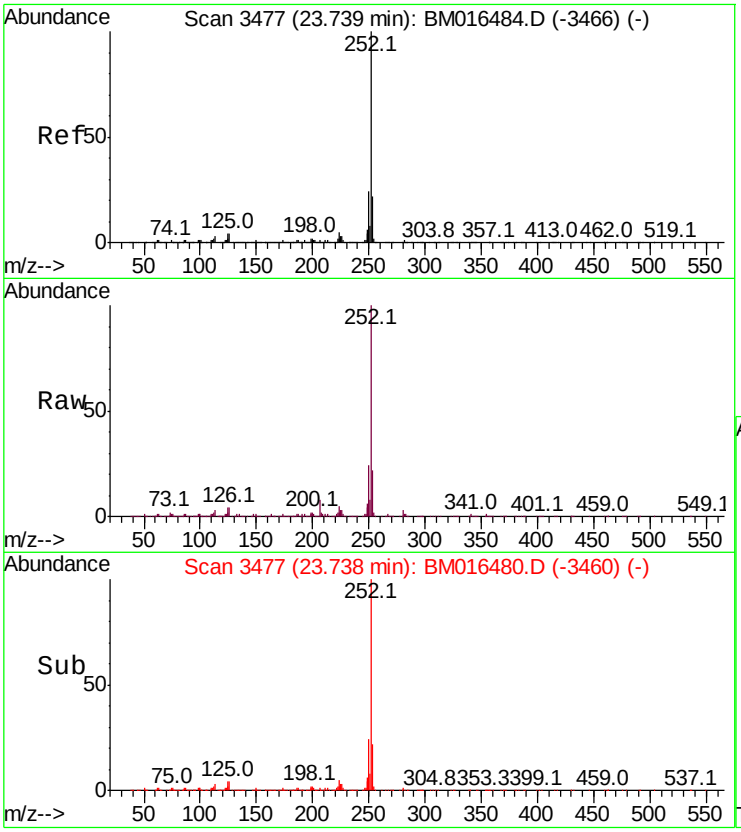


#88
Benzo(k)fluoranthene
Concen: 34.042 ng
RT: 23.19 min Scan# 3384
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:252 Resp: 4319964

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	3.9	8.1	12.1#



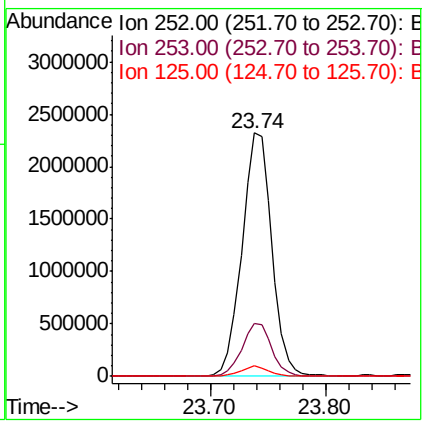


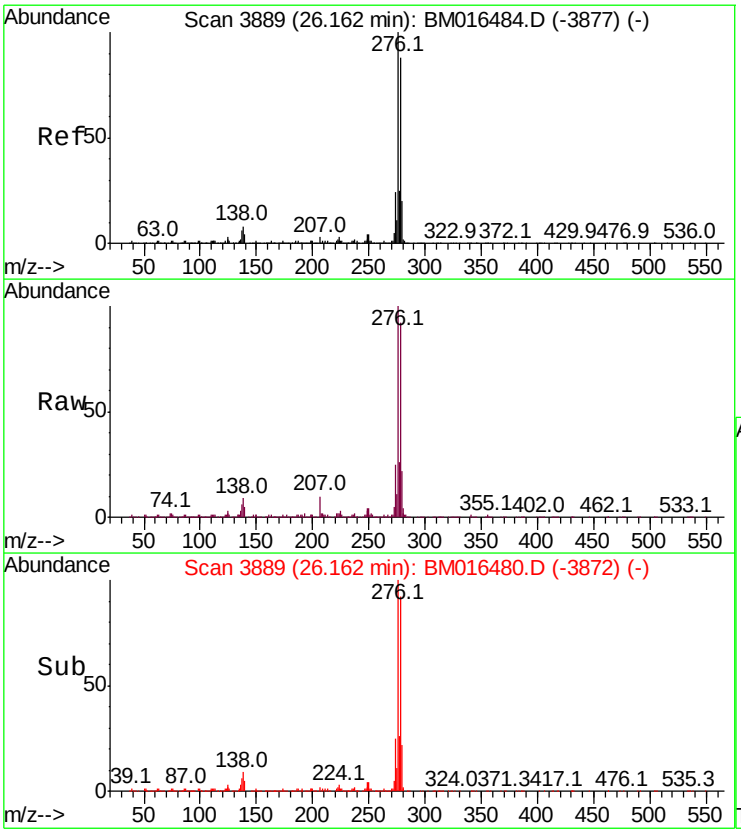
#89
Benzo(a)pyrene
Concen: 36.109 ng
RT: 23.74 min Scan# 3477
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4150443

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	4.2	7.4	11.2#

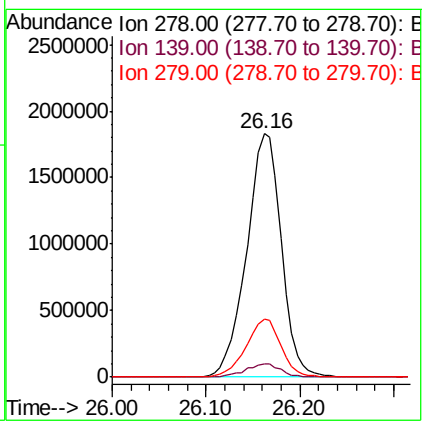


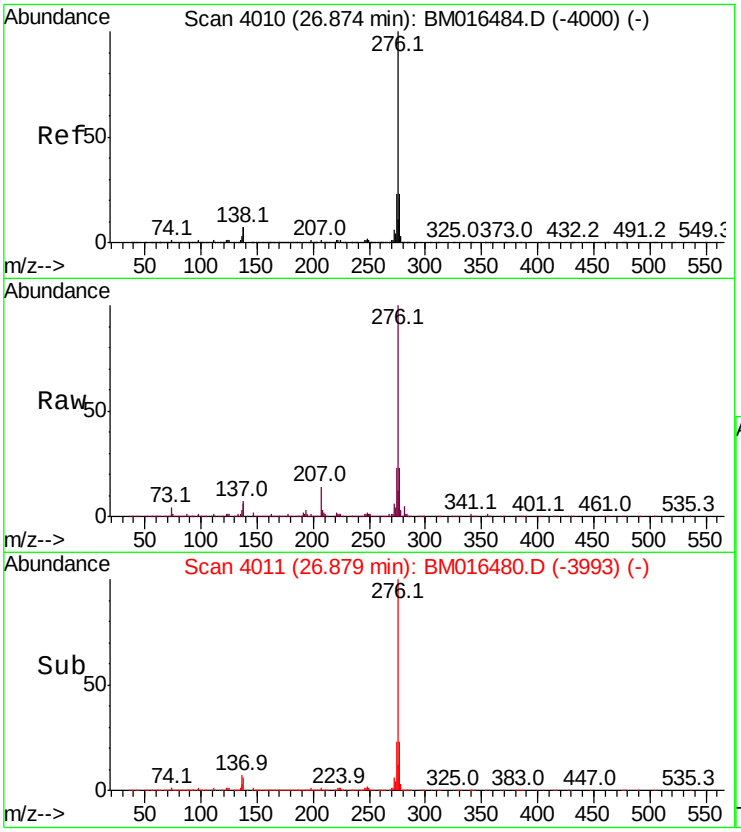


#90
Dibenzo(a,h)anthracene
Concen: 45.442 ng
RT: 26.16 min Scan# 3889
Delta R.T. -0.00 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Tgt Ion:278 Resp: 4683911

Ion	Ratio	Lower	Upper
278	100		
139	5.4	13.4	20.0#
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 45.272 ng
RT: 26.88 min Scan# 4011
Delta R.T. 0.01 min
Lab File: BM016480.D
Acq: 21 Aug 2018 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 4194025

Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.5	27.7
138	6.5	19.0	28.6#