Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
Data File : BM015511.D
Acq On : 07 Jun 2018 05:18
Operator : SJ/JU
Sample : J3195-11MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 07 07:42:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 06 14:01:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	149528	20.00	ng		0.00
21) Naphthalene-d8	11.19	136	567238	20.00	ng		0.00
38) Acenaphthene-d10	14.97	164	279137	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	590079	20.00	ng		0.00
75) Chrysene-d12	21.79	240	590563	20.00	ng		-0.01
86) Perylene-d12	24.21	264	604389	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	1243562	141.47	ng		0.00
7) Phenol-d6	7.50	99	1481344	111.49	ng		0.00
23) Nitrobenzene-d5	9.54	82	1132346	108.58	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	581274	144.91	ng		0.00
44) 2-Fluorobiphenyl	13.60	172	2251041	108.28	ng		0.00
78) Terphenyl-d14	20.25	244	3051775	119.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	149488	45.598	ng	#	100
3) Pyridine	4.05	79	342901	35.977	ng	#	87
4) n-Nitrosodimethylamine	3.95	42	259150	48.598	ng	#	63
6) Aniline	7.67	93	251373	14.914	ng		95
8) 2-Chlorophenol	7.91	128	476576	43.759	ng		96
9) Benzaldehyde	7.48	77	161436	19.089	ng		90
10) Phenol	7.53	94	488719	36.265	ng		84
11) bis(2-Chloroethyl)ether	7.76	93	430242	40.891	ng		89
12) 1,3-Dichlorobenzene	8.24	146	511339	43.923	ng	#	96
13) 1,4-Dichlorobenzene	8.39	146	523837	44.091	ng		97
14) 1,2-Dichlorobenzene	8.71	146	502068	43.245	ng		96
15) Benzyl Alcohol	8.60	79	414708	38.999	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.88	45	703282	40.220	ng		95
17) 2-Methylphenol	8.80	107	364798	38.477	ng	#	93
18) Hexachloroethane	9.45	117	196504	44.905	ng		94
19) n-Nitroso-di-n-propylamine	9.17	70	363190	36.152	ng	#	86
20) 3+4-Methylphenols	9.13	107	488154	37.232	ng		93
22) Acetophenone	9.19	105	678253	48.609	ng	#	92
24) Nitrobenzene	9.59	77	548152	50.139	ng		97
25) Isophorone	10.10	82	914405	43.520	ng		95
26) 2-Nitrophenol	10.30	139	243952	49.482	ng	#	77
27) 2,4-Dimethylphenol	10.34	122	426283	46.082	ng		89
28) bis(2-Chloroethoxy)methane	10.58	93	558018	45.180	ng		99
29) 2,4-Dichlorophenol	10.83	162	408949	47.431	ng		97
30) 1,2,4-Trichlorobenzene	11.05	180	455584	49.198	ng		98
31) Naphthalene	11.24	128	1517417	51.616	ng		99
32) Benzoic acid	10.49	122	234921	35.818	ng		92
33) 4-Chloroaniline	11.35	127	104779	8.032	ng	#	88
34) Hexachlorobutadiene	11.50	225	274660	51.047	ng		97
35) Caprolactam	12.13	113	93935	28.416	ng		89
36) 4-Chloro-3-methylphenol	12.45	107	424967	41.460	ng		91
37) 2-Methylnaphthalene	12.82	142	1011220	45.767	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.18	216	479189	55.679	ng	#	100
40) Hexachlorocyclopentadiene	13.15	237	475092	94.649	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
Data File : BM015511.D
Acq On : 07 Jun 2018 05:18
Operator : SJ/JU
Sample : J3195-11MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 07 07:42:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 06 14:01:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	308568	52.917 ng		97
43) 2,4,5-Trichlorophenol	13.49	196	322616	50.393 ng	#	90
45) 1,1'-Biphenyl	13.81	154	1224932	53.093 ng		98
46) 2-Chloronaphthalene	13.86	162	940370	53.162 ng		94
47) 2-Nitroaniline	14.06	65	298541	51.068 ng		85
48) Acenaphthylene	14.70	152	1467342	51.733 ng		100
49) Dimethylphthalate	14.42	163	1104638	46.089 ng		100
50) 2,6-Dinitrotoluene	14.55	165	239706	47.039 ng		91
51) Acenaphthene	15.03	154	853053	49.308 ng		99
52) 3-Nitroaniline	14.88	138	118015	21.807 ng	#	79
53) 2,4-Dinitrophenol	15.09	184	250604	77.271 ng		93
54) Dibenzofuran	15.36	168	1332869	47.863 ng		92
55) 4-Nitrophenol	15.17	139	361673	75.668 ng	#	56
56) 2,4-Dinitrotoluene	15.33	165	325708	46.010 ng	#	83
57) Fluorene	16.01	166	1081494	47.205 ng		99
58) 2,3,4,6-Tetrachlorophenol	15.59	232	269517	45.508 ng	#	100
59) Diethylphthalate	15.76	149	1113892	45.026 ng		97
60) 4-Chlorophenyl-phenylether	15.99	204	527050	46.284 ng		91
61) 4-Nitroaniline	16.03	138	242569	40.476 ng	#	61
62) Azobenzene	16.28	77	1172155	50.861 ng		87
64) 4,6-Dinitro-2-methylphenol	16.09	198	168377	49.536 ng		92
65) n-Nitrosodiphenylamine	16.20	169	936960	51.419 ng		99
66) 4-Bromophenyl-phenylether	16.87	248	326352	51.650 ng	#	87
67) Hexachlorobenzene	17.00	284	366686	50.468 ng	#	86
68) Atrazine	17.13	200	320130	50.453 ng		98
69) Pentachlorophenol	17.34	266	407040	95.378 ng		98
70) Phenanthrene	17.73	178	1633500	49.074 ng		100
71) Anthracene	17.83	178	1665958	48.872 ng		99
72) Carbazole	18.09	167	1502608	47.572 ng		100
73) Di-n-butylphthalate	18.61	149	1838336	46.496 ng	#	99
74) Fluoranthene	19.71	202	1808326	45.160 ng		98
76) Benzidine	19.88	184	300171	14.932 ng		98
77) Pyrene	20.07	202	1839635	51.540 ng		100
79) Butylbenzylphthalate	20.92	149	839755	48.911 ng		91
80) Benzo(a)anthracene	21.78	228	1832582	48.738 ng		99
81) 3,3'-Dichlorobenzidine	21.70	252	325750	22.009 ng		100
82) Chrysene	21.83	228	1719214	49.300 ng		99
83) Bis(2-ethylhexyl)phthalate	21.66	149	1185770	46.677 ng		96
84) Di-n-octyl phthalate	22.59	149	2013699	45.446 ng	#	93
85) Indeno(1,2,3-cd)pyrene	26.71	276	2127789	44.817 ng	#	91
87) Benzo(b)fluoranthene	23.48	252	1811132	49.356 ng	#	96
88) Benzo(k)fluoranthene	23.53	252	1811610	51.878 ng		99
89) Benzo(a)pyrene	24.11	252	1759338	49.607 ng		98
90) Dibenzo(a,h)anthracene	26.72	278	1820464	49.406 ng		98
91) Benzo(g,h,i)perylene	27.49	276	1746806	48.893 ng		97

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

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Acq On : 07 Jun 2018 05:18
Operator : SJ/JU
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Misc :
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Instrument :
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ClientSampleId :

Quant Time: Jun 07 07:42:43 2018
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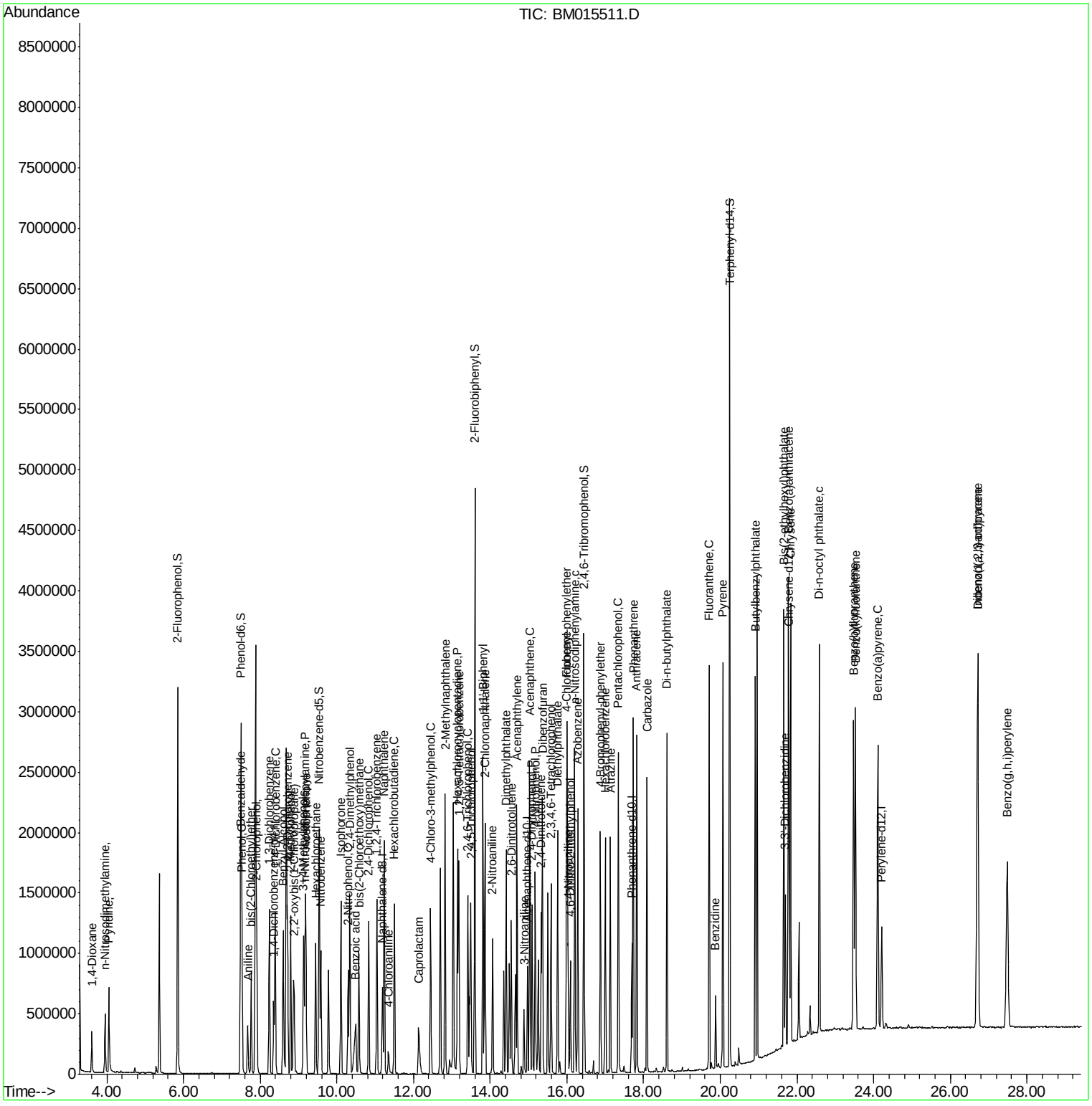
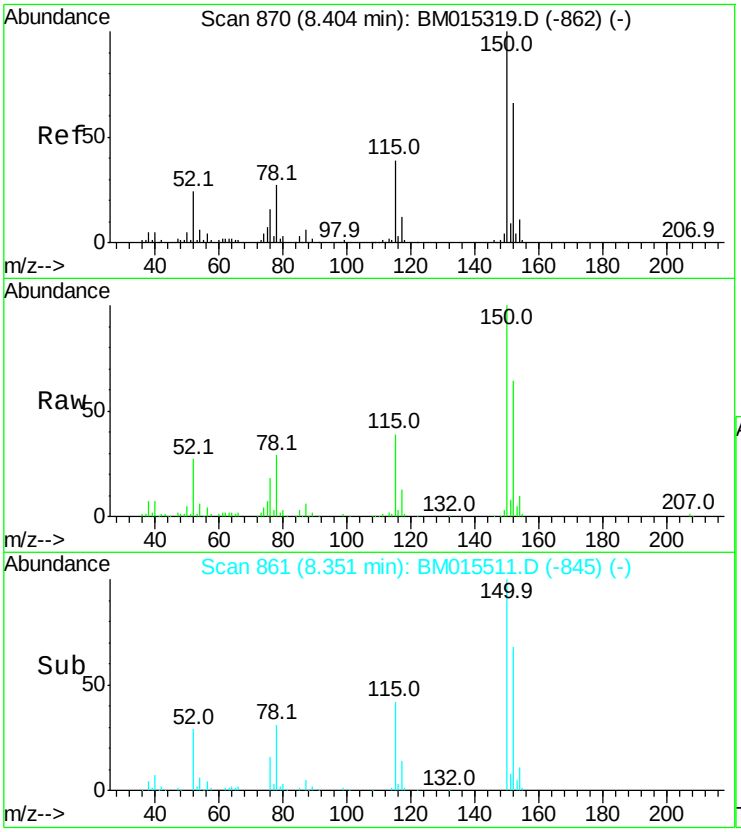
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 06 14:01:06 2018
Response via : Initial Calibration



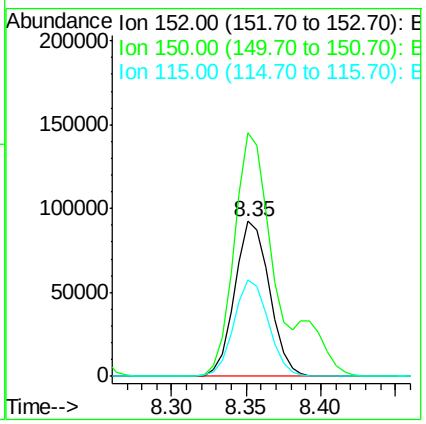


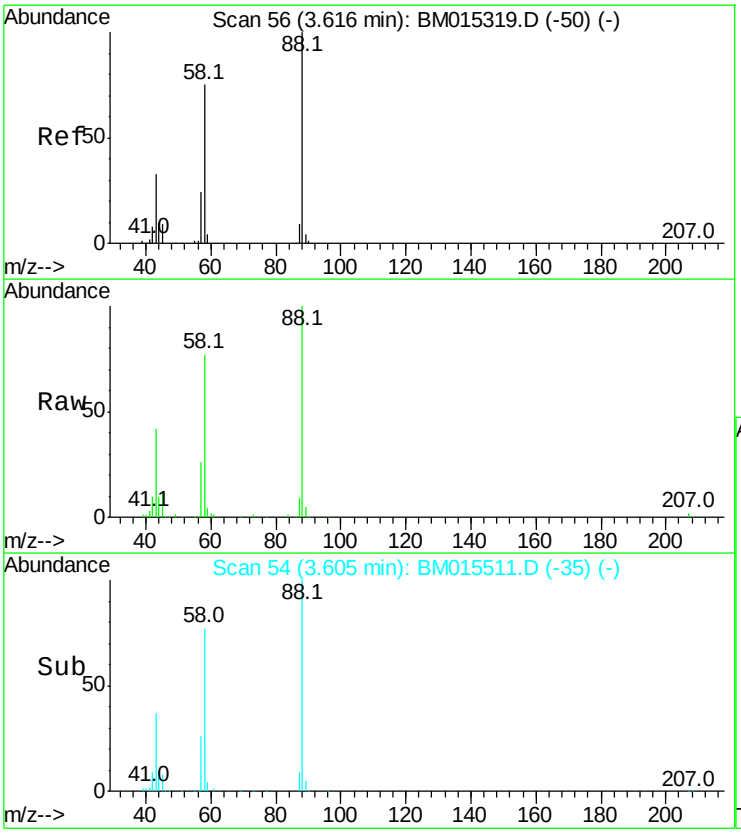
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.35 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 149528

Ion	Ratio	Lower	Upper
152	100		
150	156.9	119.5	179.3
115	62.0	43.0	64.4

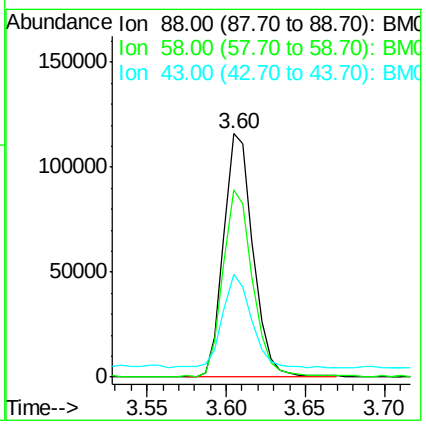


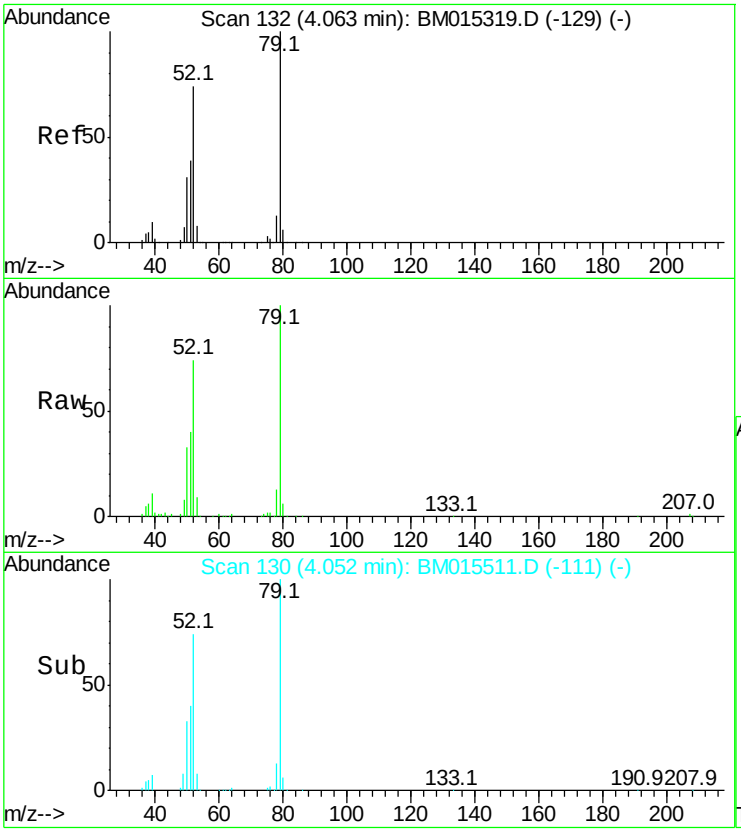


#2
1,4-Dioxane
Concen: 45.598 ng
RT: 3.60 min Scan# 54
Delta R.T. 0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion: 88 Resp: 149488

Ion	Ratio	Lower	Upper
88	100		
58	76.7	0.0	0.0#
43	37.7	0.0	0.0#



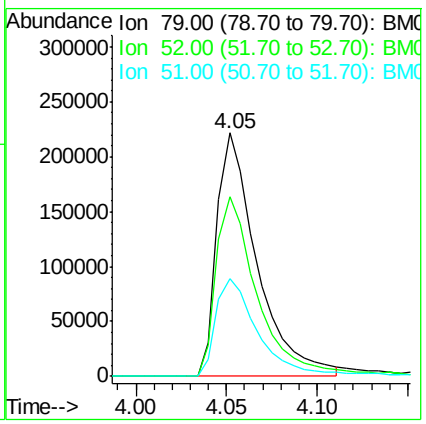


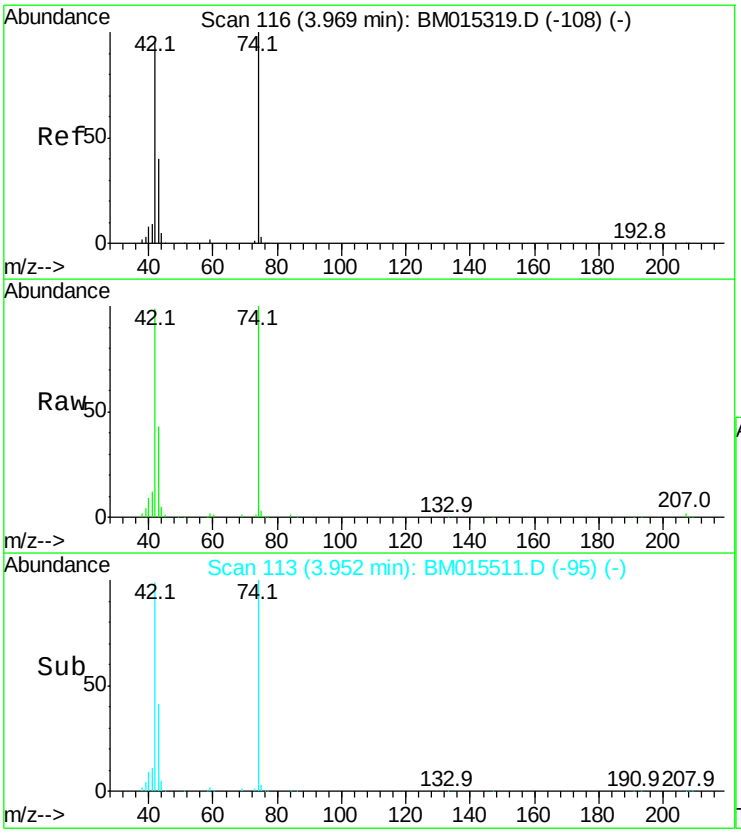
#3
Pyridine
Concen: 35.977 ng
RT: 4.05 min Scan# 130
Delta R.T. 0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 342901

Ion	Ratio	Lower	Upper
79	100		
52	74.0	51.1	76.7
51	40.0	26.1	39.1#

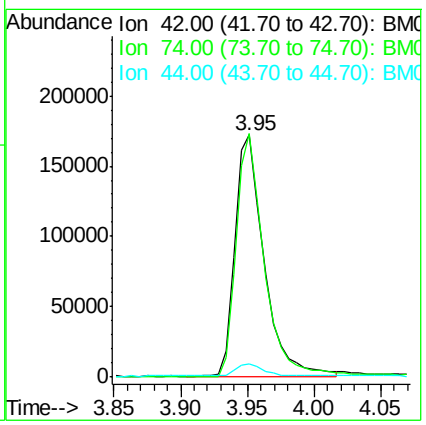


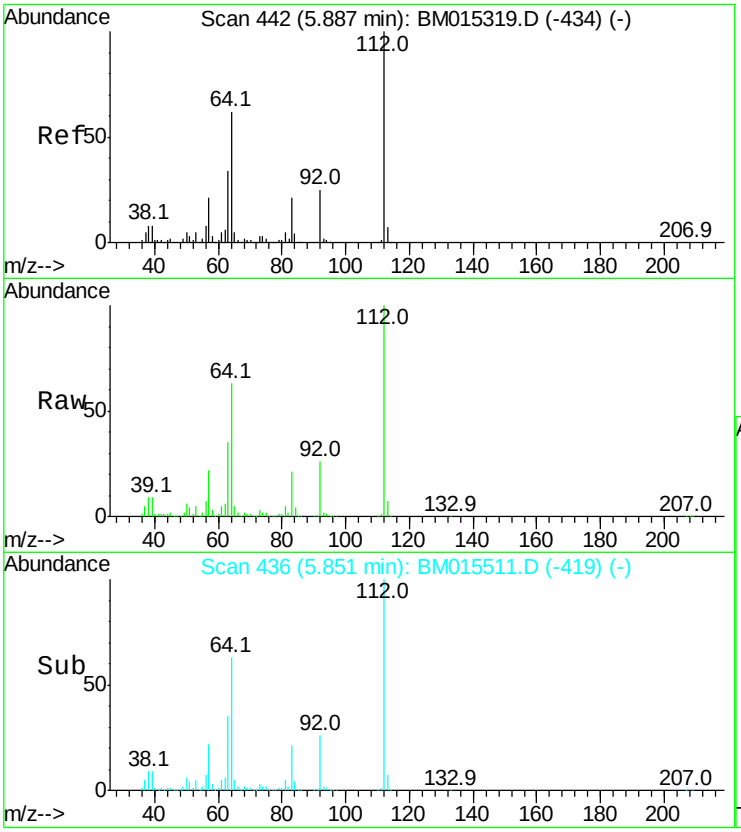


#4
n-Nitrosodimethylamine
Concen: 48.598 ng
RT: 3.95 min Scan# 113
Delta R.T. 0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion: 42 Resp: 259150

Ion	Ratio	Lower	Upper
42	100		
74	100.5	119.3	178.9#
44	5.5	5.4	8.2



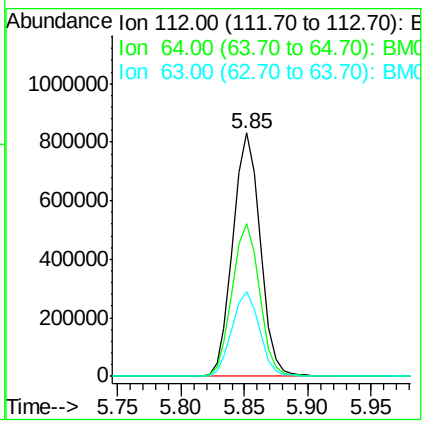


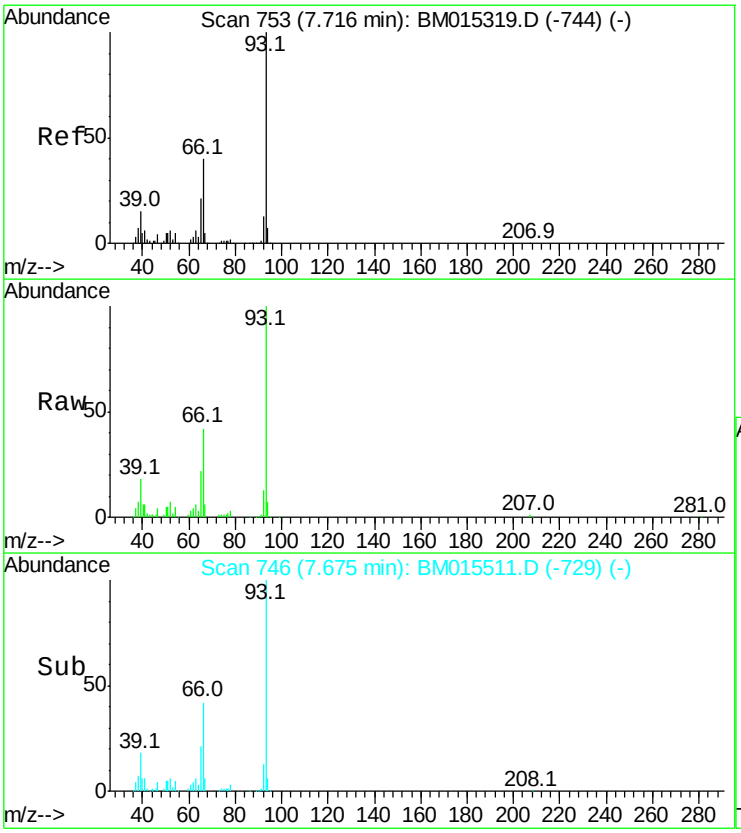
#5
2-Fluorophenol
Concen: 141.466 ng
RT: 5.85 min Scan# 436
Delta R.T. 0.00 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1243562

Ion	Ratio	Lower	Upper
112	100		
64	62.9	38.6	57.8#
63	35.0	19.3	28.9#

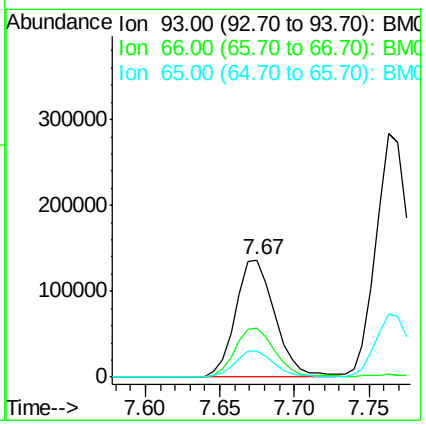


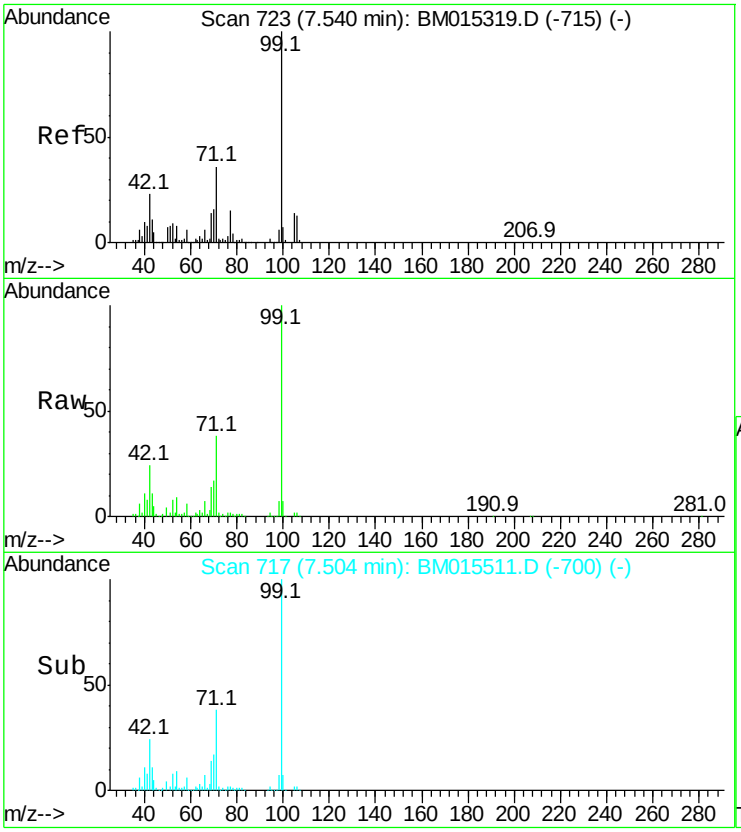


#6
Aniline
Concen: 14.914 ng
RT: 7.67 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion: 93 Resp: 251373

Ion	Ratio	Lower	Upper
93	100		
66	42.3	30.8	46.2
65	21.8	16.0	24.0



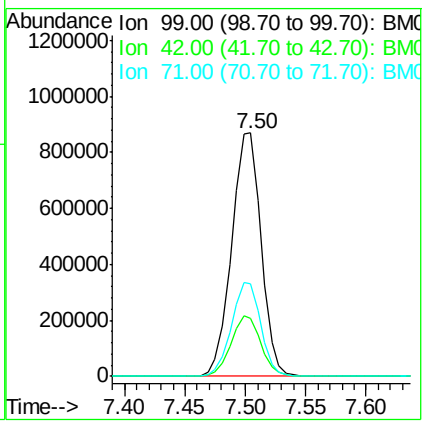


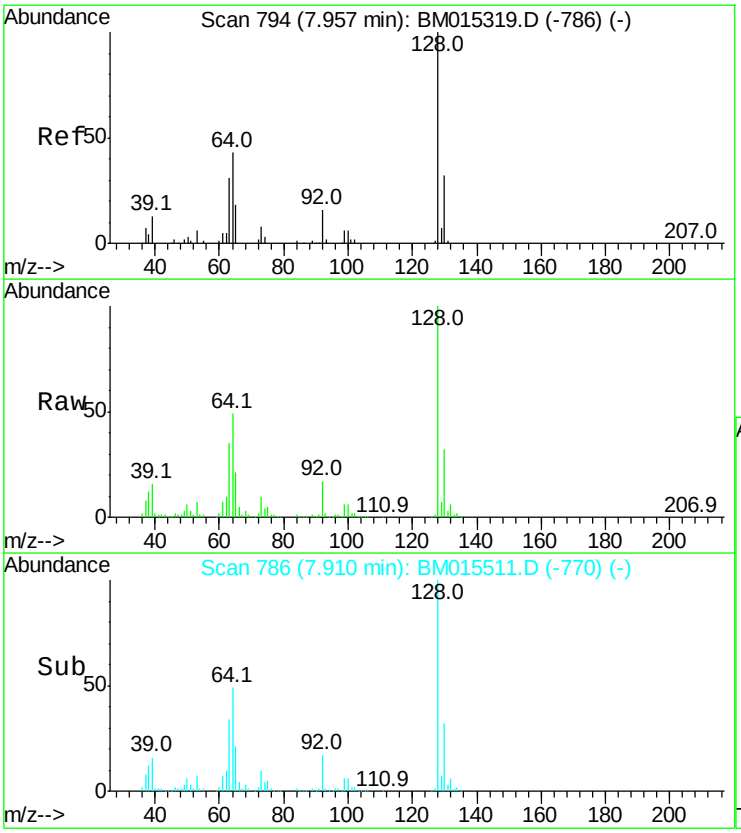
#7
Phenol-d6
Concen: 111.494 ng
RT: 7.50 min Scan# 717
Delta R.T. 0.00 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1481344

Ion	Ratio	Lower	Upper
99	100		
42	23.9	11.0	16.4#
71	37.8	23.4	35.2#

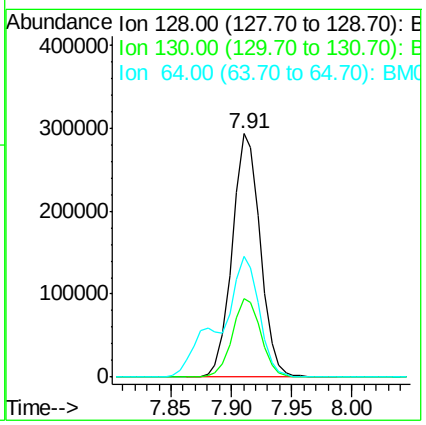


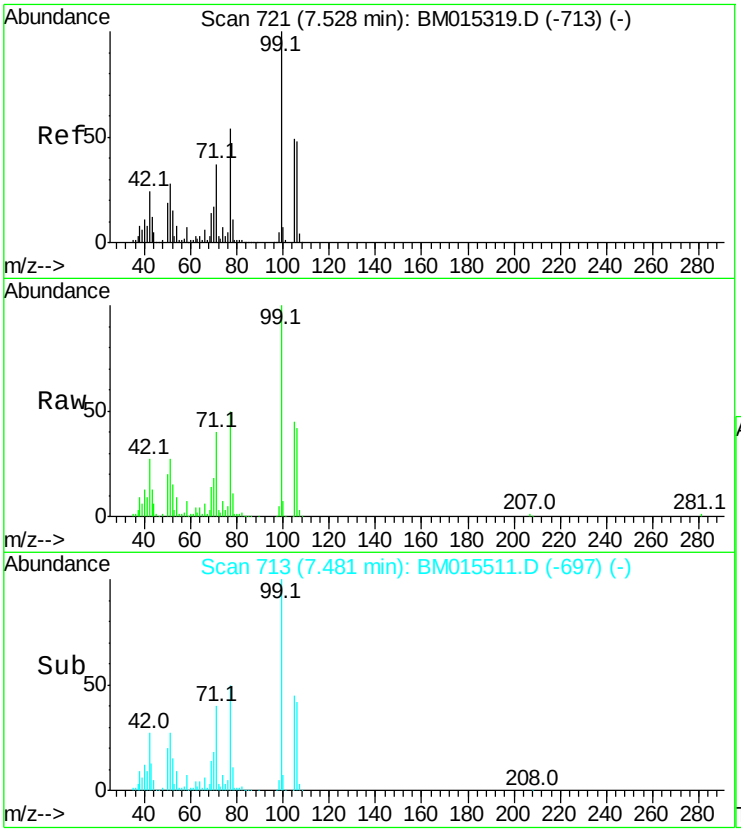


#8
2-Chlorophenol
Concen: 43.759 ng
RT: 7.91 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:128 Resp: 476576

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	49.5	24.9	64.9



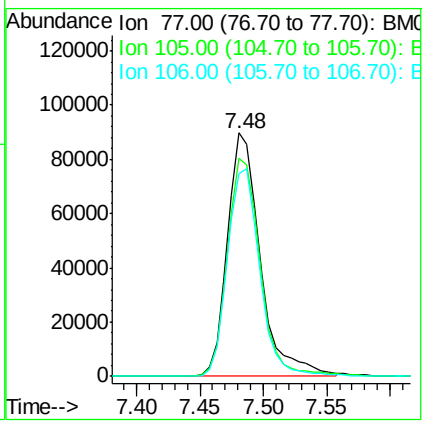


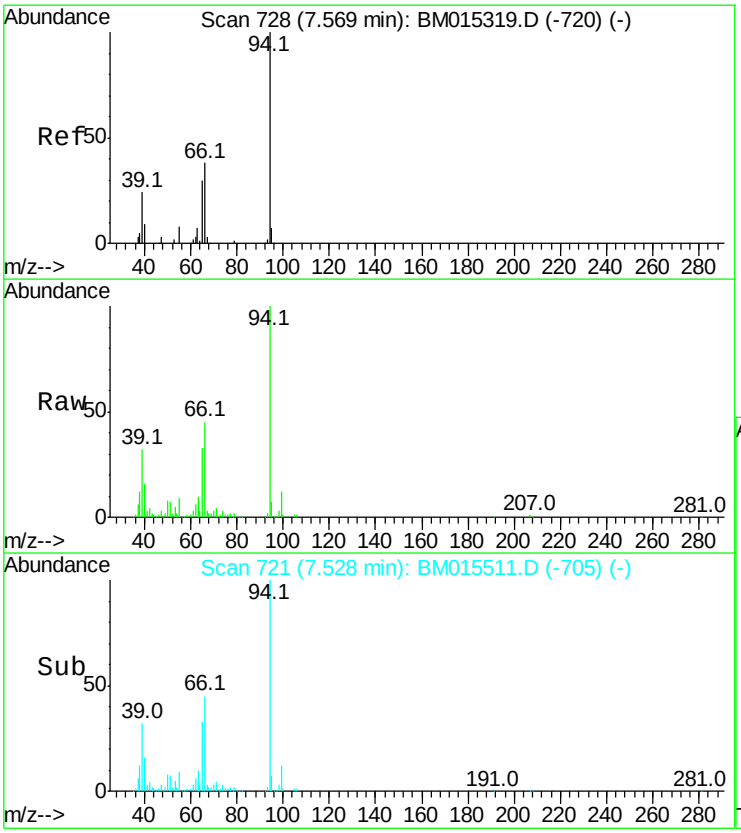
#9
Benzaldehyde
Concen: 19.089 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 161436

Ion	Ratio	Lower	Upper
77	100		
105	89.4	78.8	118.8
106	83.4	73.7	113.7

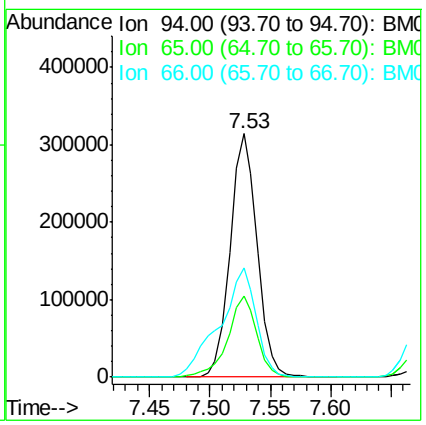


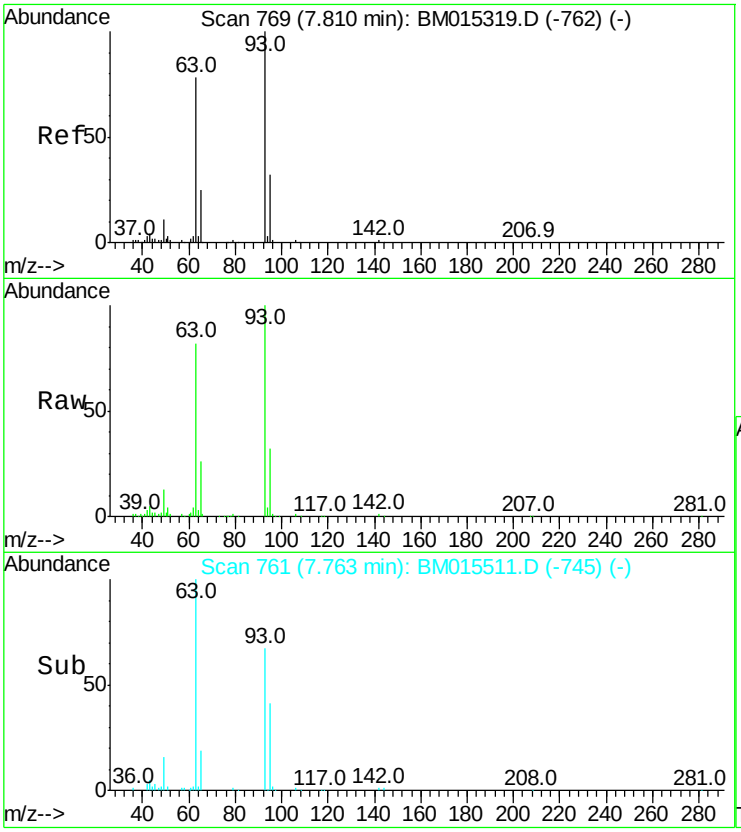


#10
Phenol
Concen: 36.265 ng
RT: 7.53 min Scan# 721
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion: 94 Resp: 488719

Ion	Ratio	Lower	Upper
94	100		
65	33.1	18.8	58.8
66	44.6	39.9	79.9



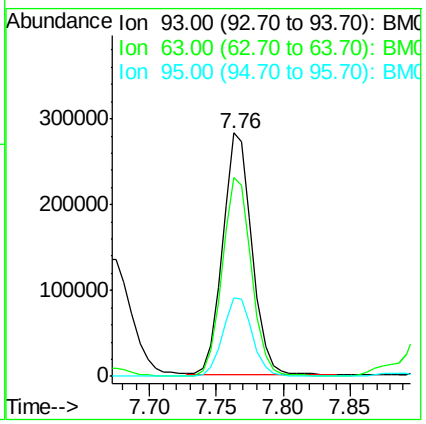


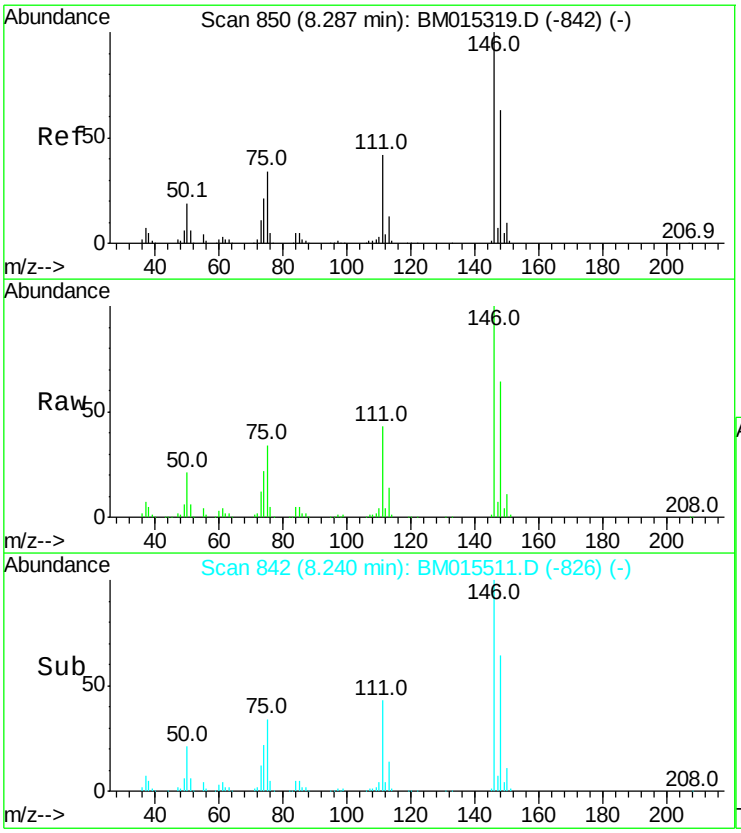
#11
bis(2-Chloroethyl)ether
Concen: 40.891 ng
RT: 7.76 min Scan# 761
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 430242

Ion	Ratio	Lower	Upper
93	100		
63	81.6	49.5	89.5
95	32.2	13.5	53.5

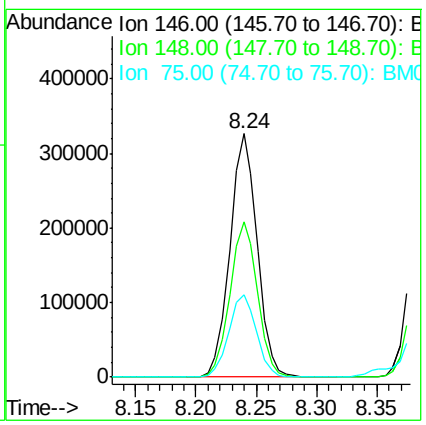


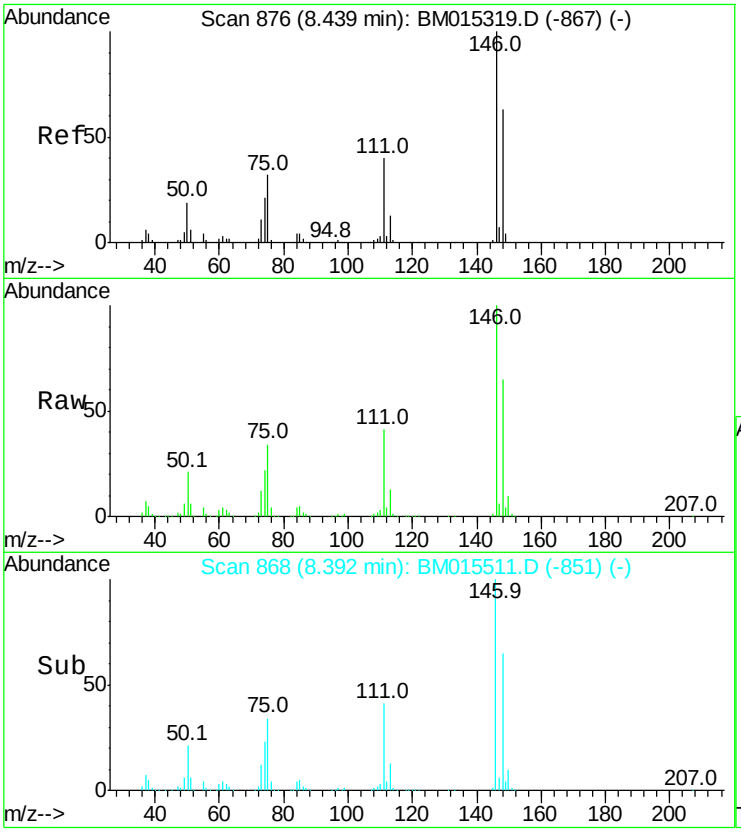


#12
1,3-Dichlorobenzene
Concen: 43.923 ng
RT: 8.24 min Scan# 842
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:146 Resp: 511339

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	34.0	21.4	32.2#



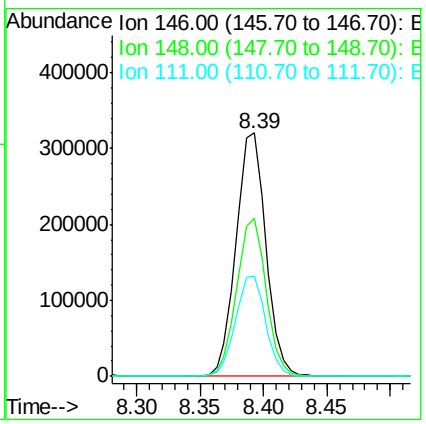


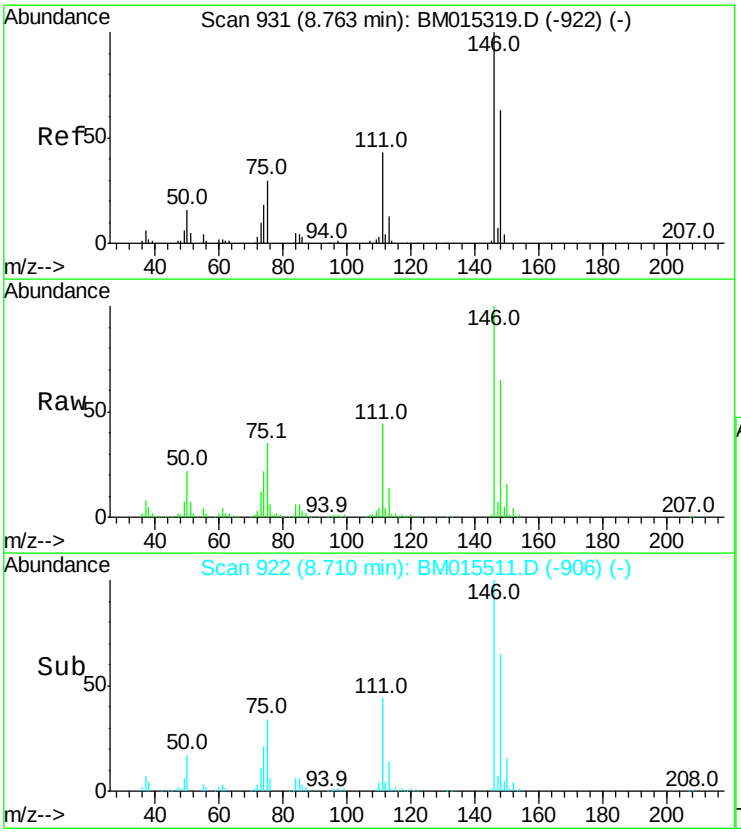
#13
1,4-Dichlorobenzene
Concen: 44.091 ng
RT: 8.39 min Scan# 868
Delta R.T. 0.00 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 523837

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	41.1	29.2	43.8

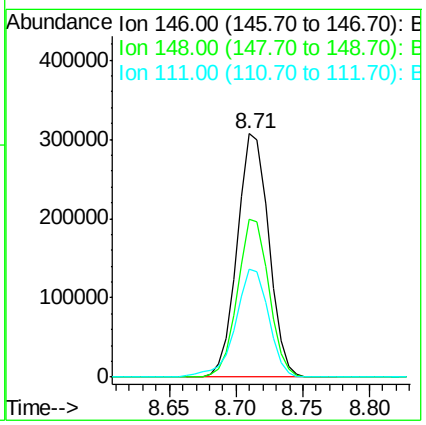


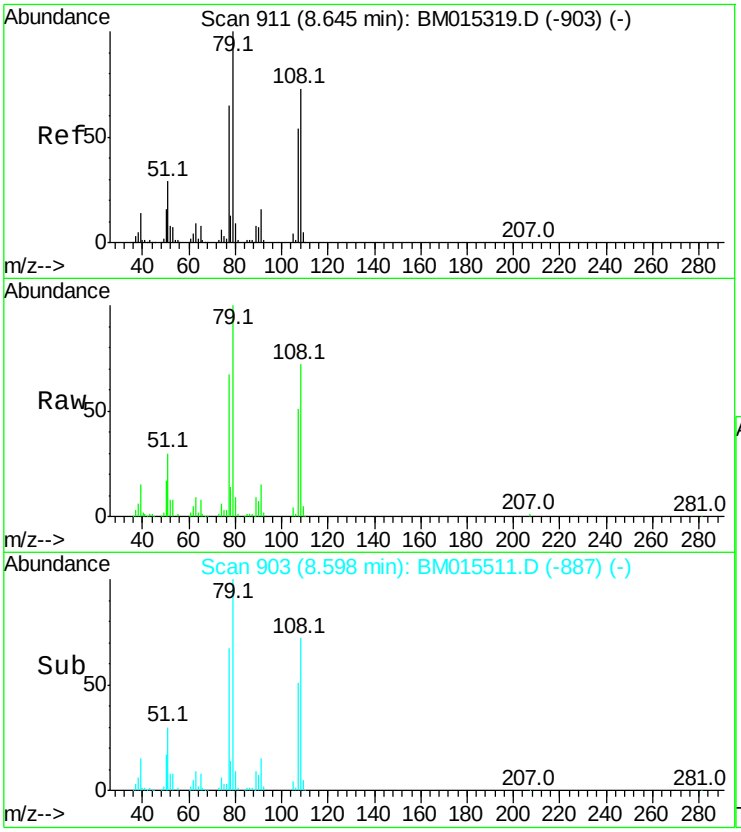


#14
1,2-Dichlorobenzene
Concen: 43.245 ng
RT: 8.71 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:146 Resp: 502068

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.3	78.5
111	44.2	30.6	45.8



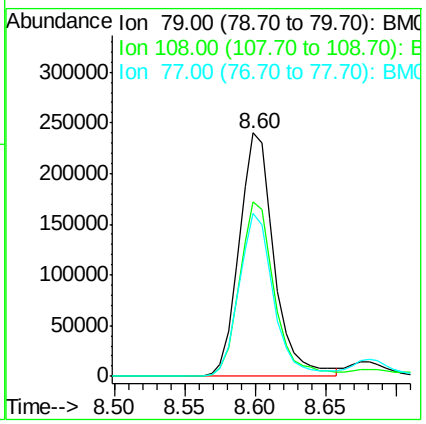


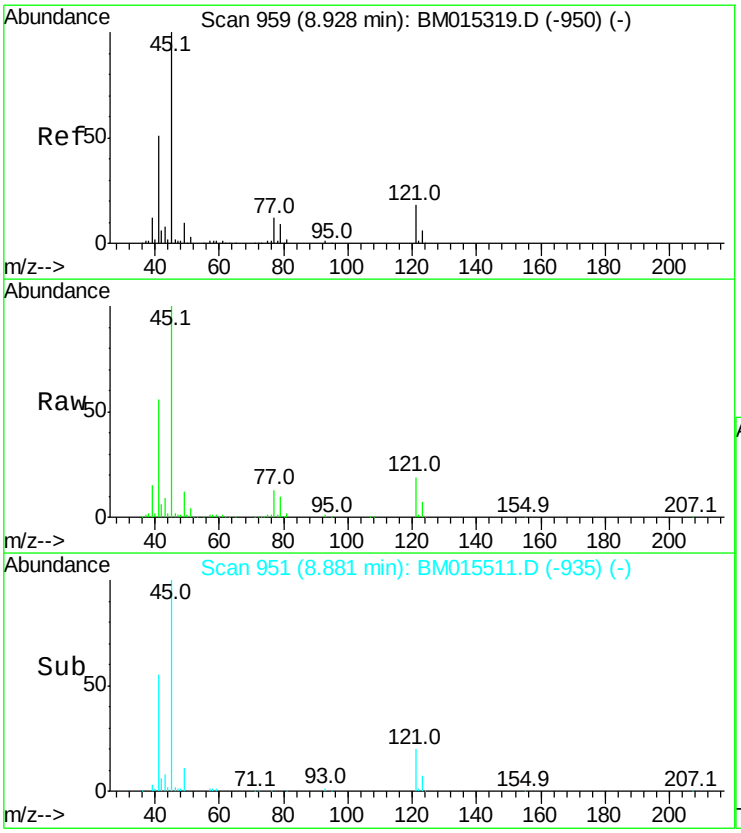
#15
Benzyl Alcohol
Concen: 38.999 ng
RT: 8.60 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 414708

Ion	Ratio	Lower	Upper
79	100		
108	71.7	65.0	97.4
77	67.1	53.0	79.6

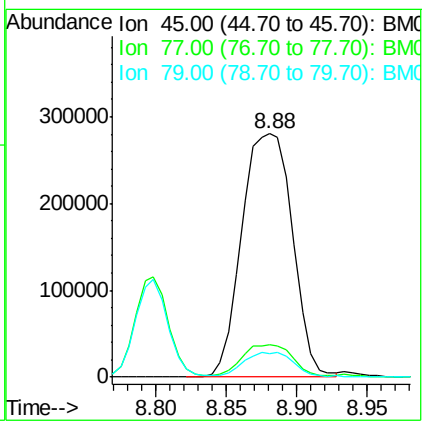


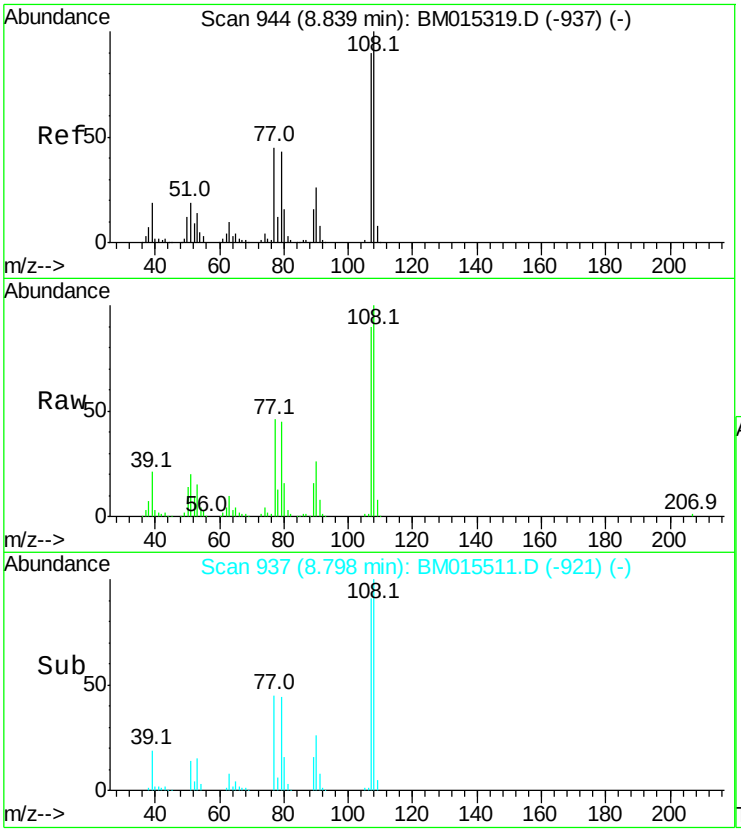


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.220 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion: 45 Resp: 703282

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	35.2
79	9.8	0.0	32.0



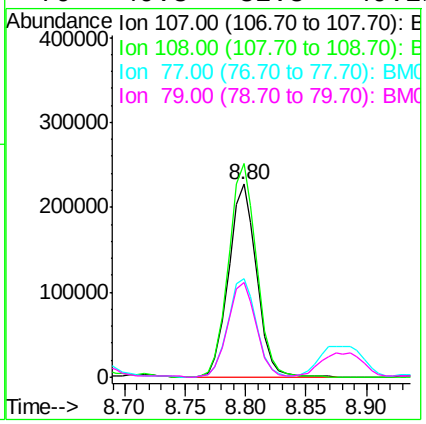


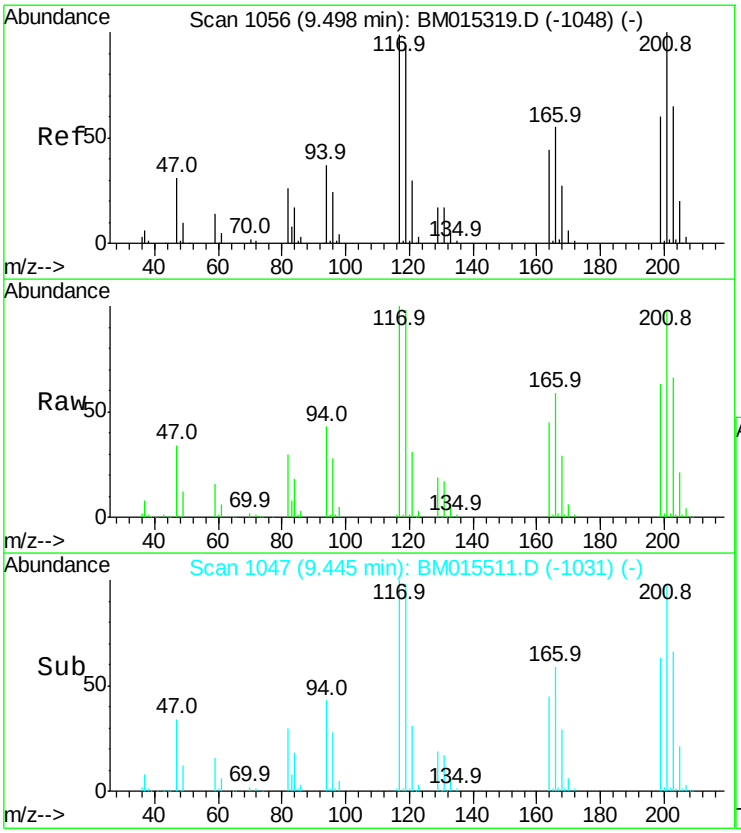
#17
2-Methylphenol
Concen: 38.477 ng
RT: 8.80 min Scan# 937
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 364798

Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.8	134.8
77	51.1	32.6	48.8#
79	49.3	32.8	49.2#

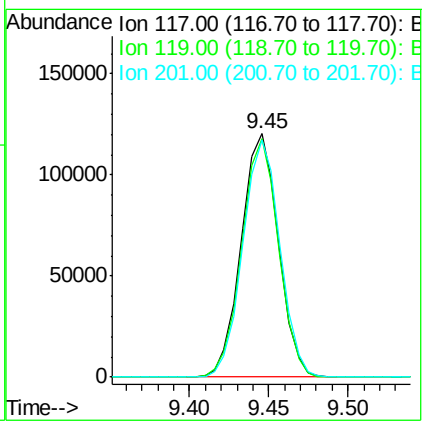


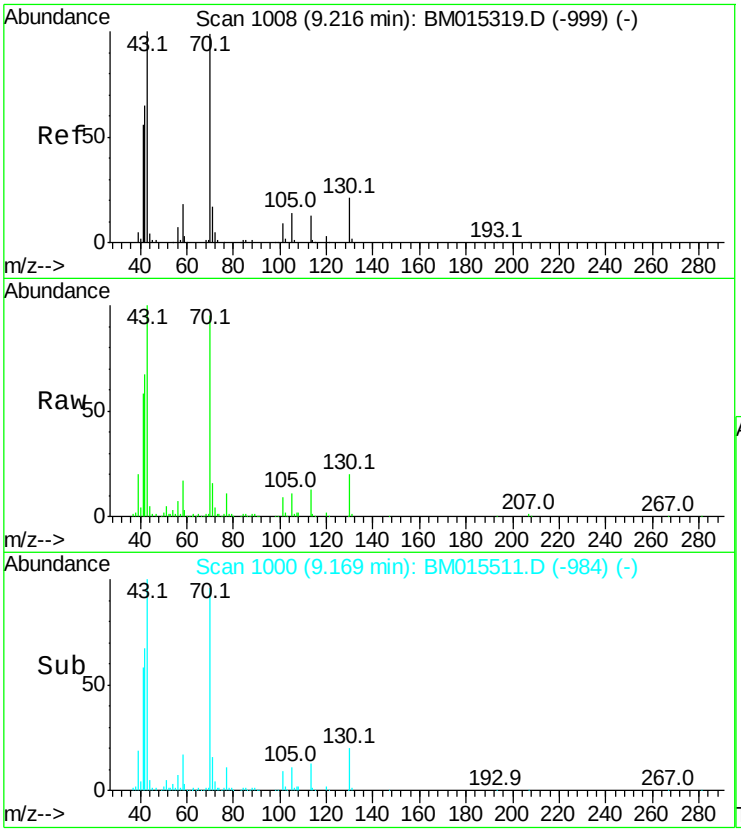


#18
Hexachloroethane
Concen: 44.905 ng
RT: 9.45 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:117 Resp: 196504

Ion	Ratio	Lower	Upper
117	100		
119	98.1	79.2	118.8
201	97.7	69.8	104.6



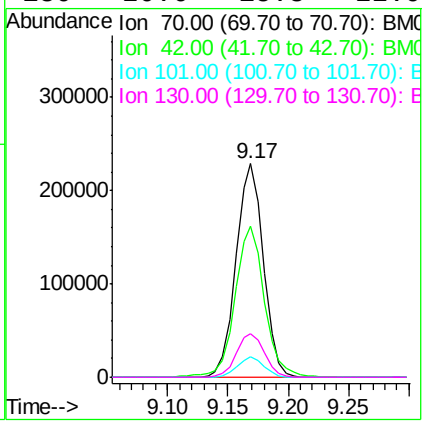


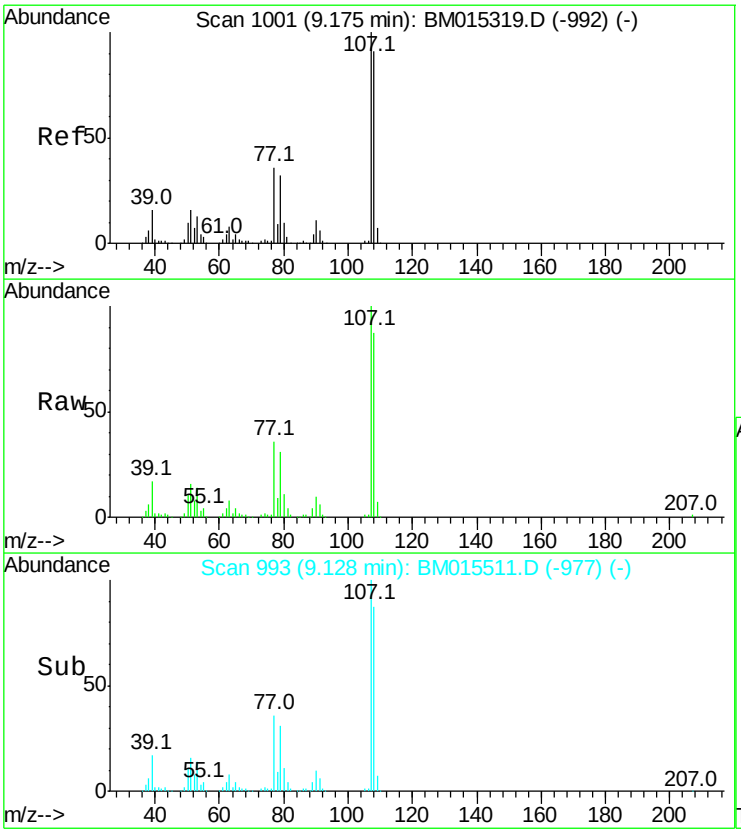
#19
n-Nitroso-di-n-propylamine
Concen: 36.152 ng
RT: 9.17 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 363190

Ion	Ratio	Lower	Upper
70	100		
42	70.5	44.5	66.7#
101	9.6	7.4	11.2
130	20.6	15.3	22.9

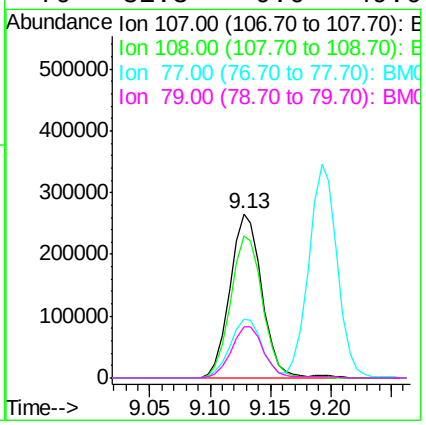


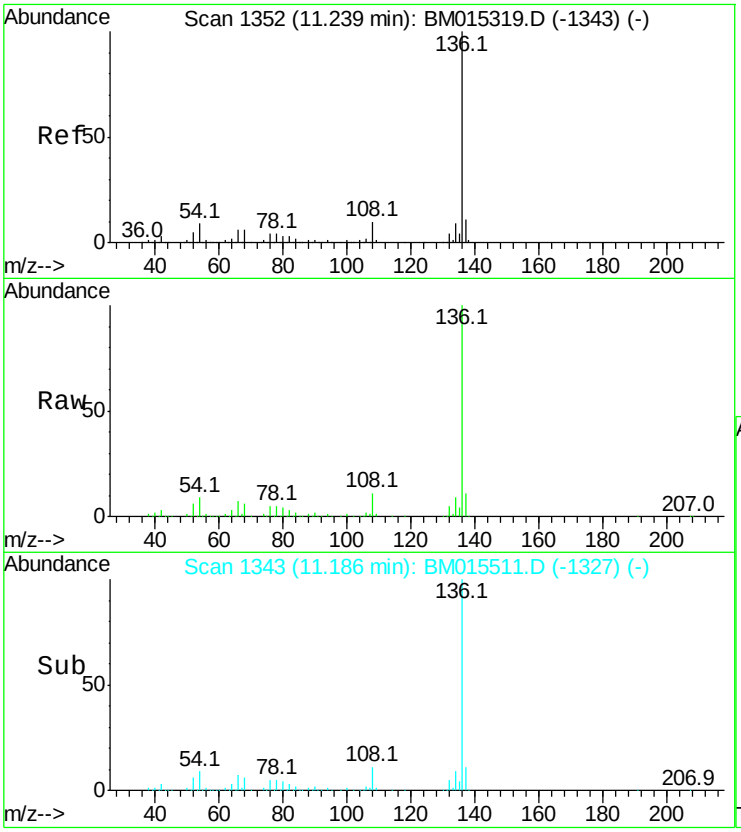


#20
3+4-Methylphenols
Concen: 37.232 ng
RT: 9.13 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:107 Resp: 488154

Ion	Ratio	Lower	Upper
107	100		
108	86.8	73.2	113.2
77	35.9	10.7	50.7
79	31.3	9.6	49.6



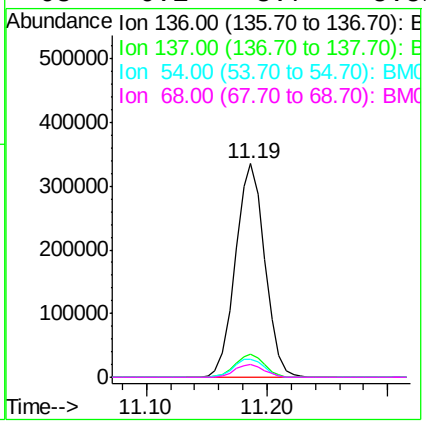


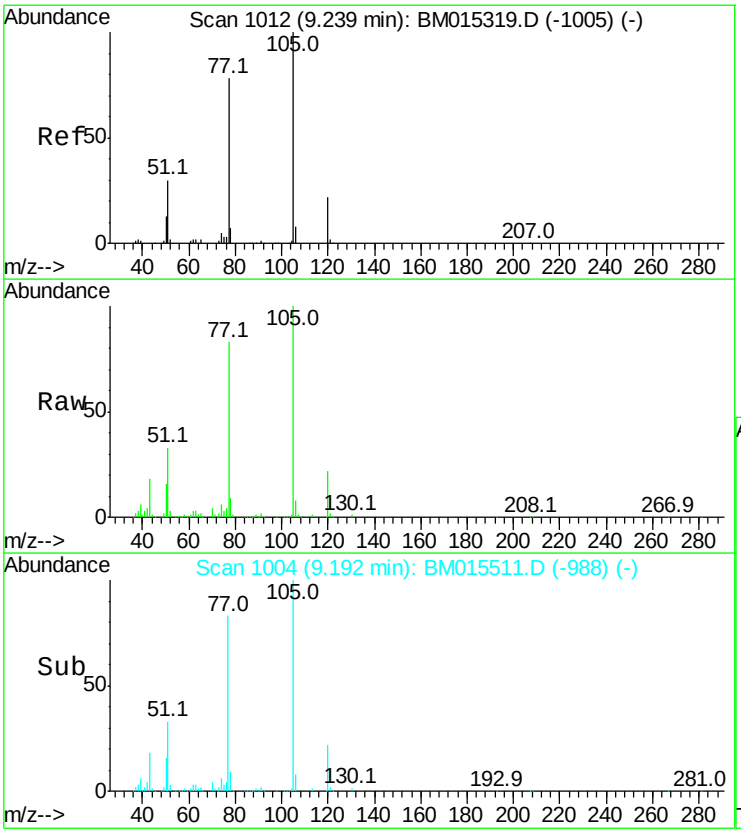
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.19 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 567238

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.6	4.6	6.8#
68	6.1	3.7	5.5#

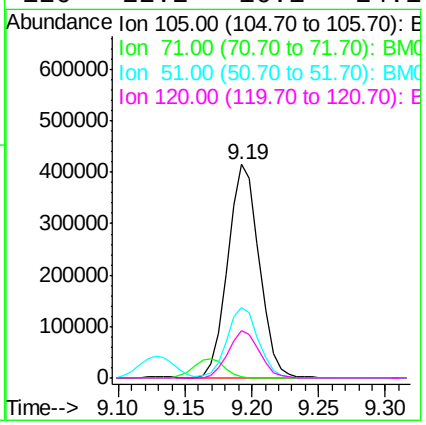


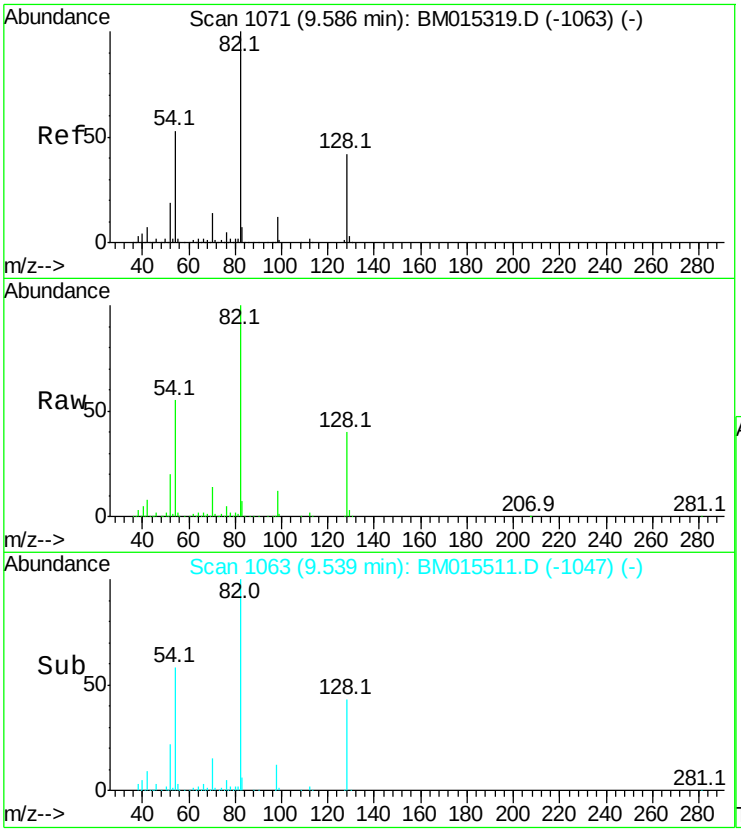


#22
Acetophenone
Concen: 48.609 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:105 Resp: 678253

Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	33.0	21.6	32.4#
120	22.2	16.1	24.1



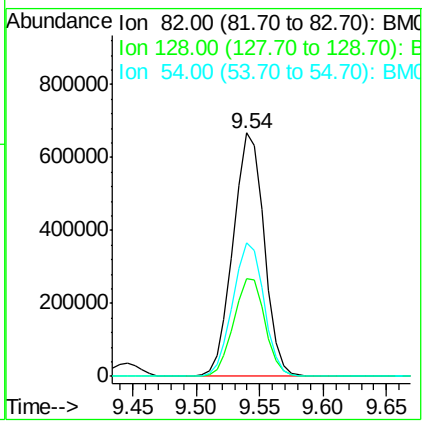


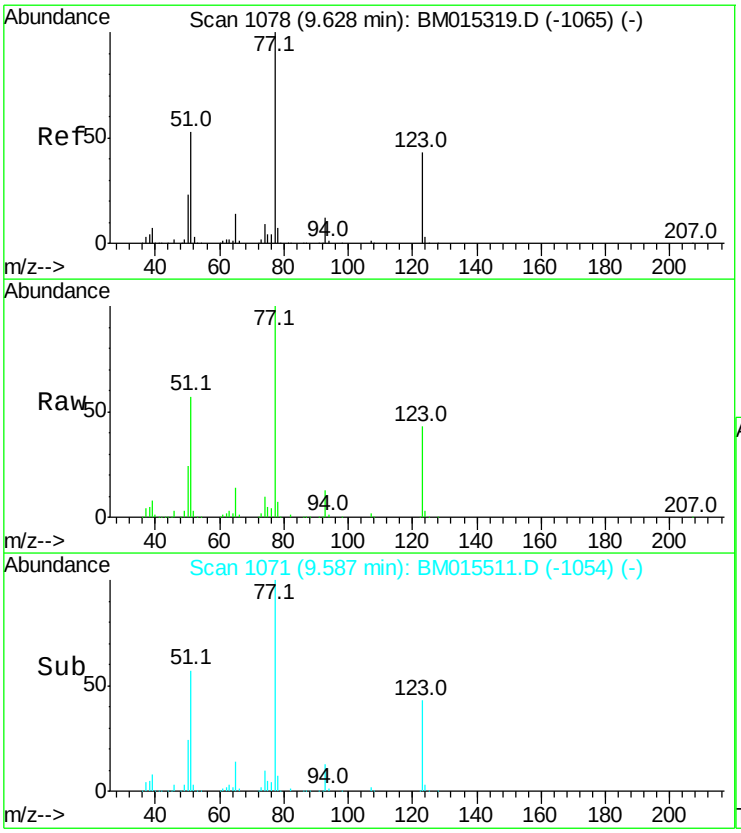
#23
Nitrobenzene-d5
Concen: 108.582 ng
RT: 9.54 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1132346

Ion	Ratio	Lower	Upper
82	100		
128	40.4	32.8	49.2
54	54.8	40.6	60.8

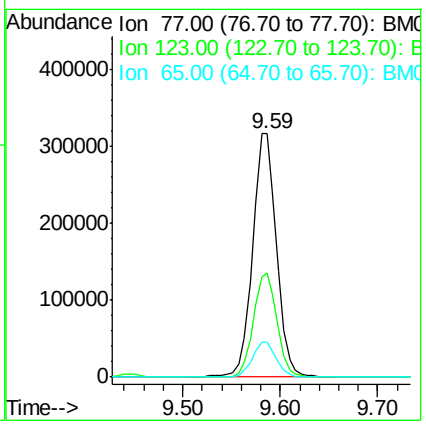


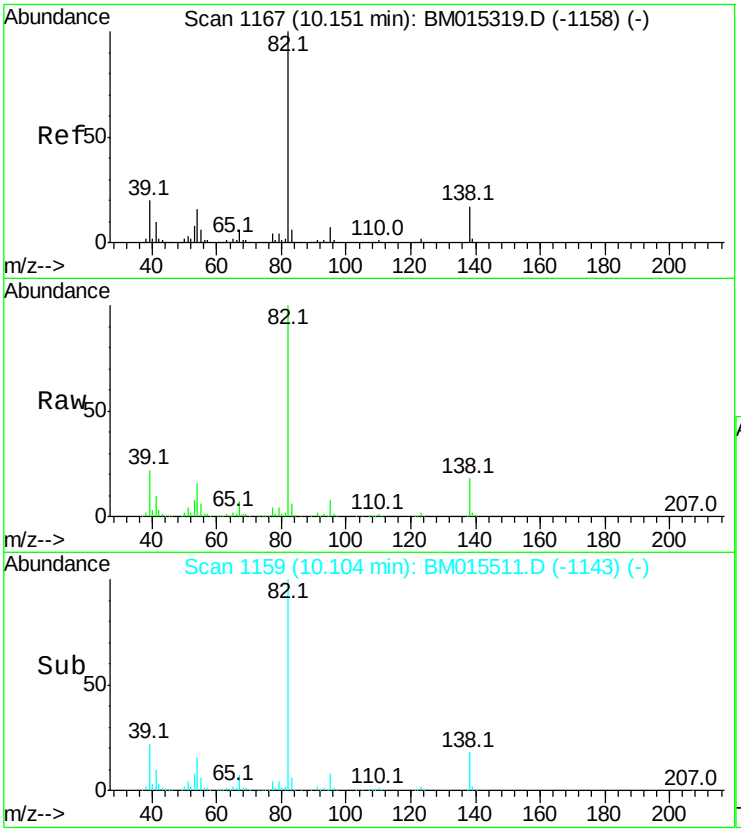


#24
Nitrobenzene
Concen: 50.139 ng
RT: 9.59 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion: 77 Resp: 548152

Ion	Ratio	Lower	Upper
77	100		
123	42.9	32.6	49.0
65	14.3	10.9	16.3



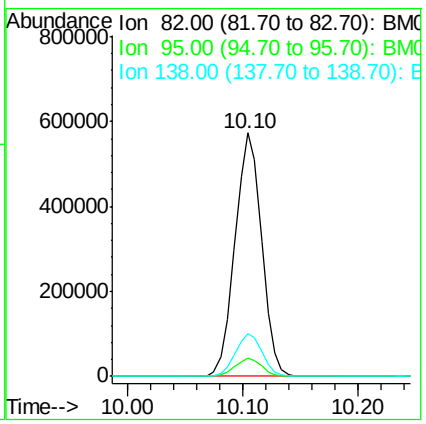


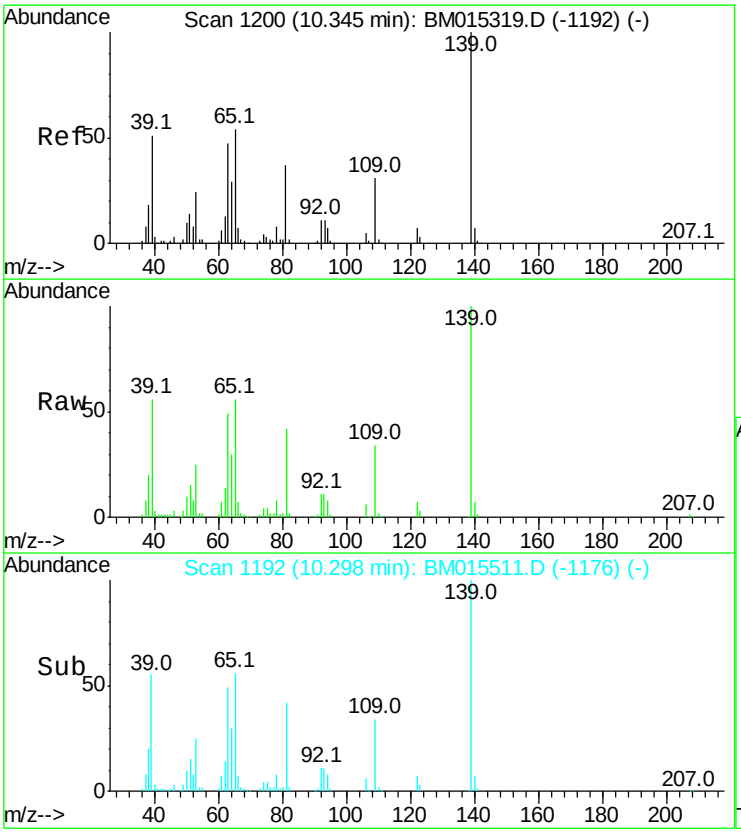
#25
Isophorone
Concen: 43.520 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 914405

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.6
138	17.8	16.3	24.5

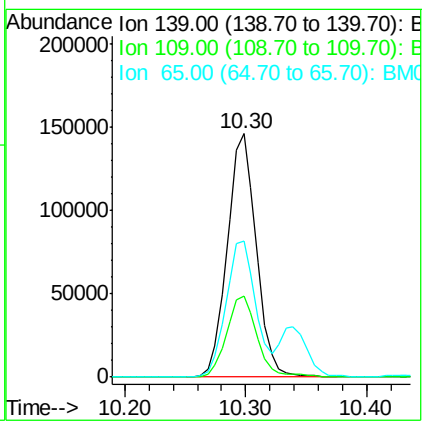


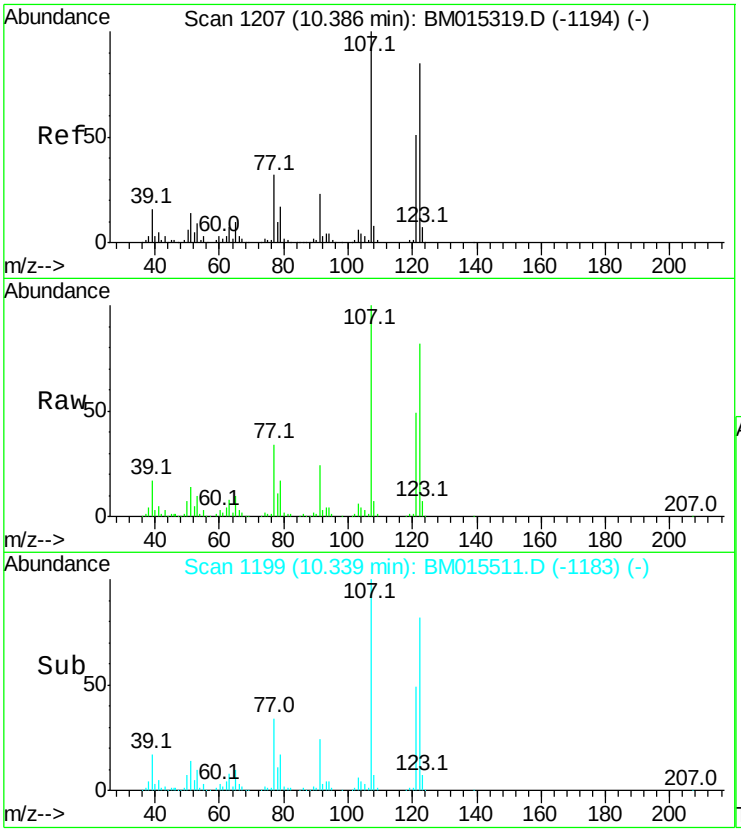


#26
2-Nitrophenol
Concen: 49.482 ng
RT: 10.30 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:139 Resp: 243952

Ion	Ratio	Lower	Upper
139	100		
109	33.5	20.1	30.1#
65	55.9	31.5	47.3#



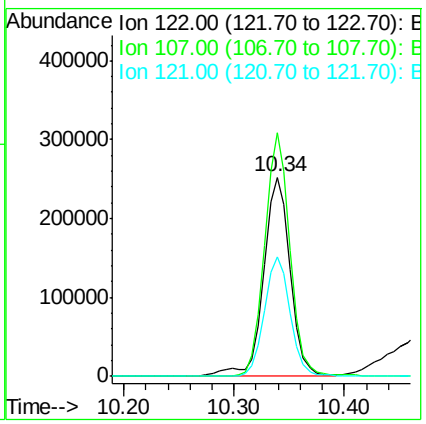


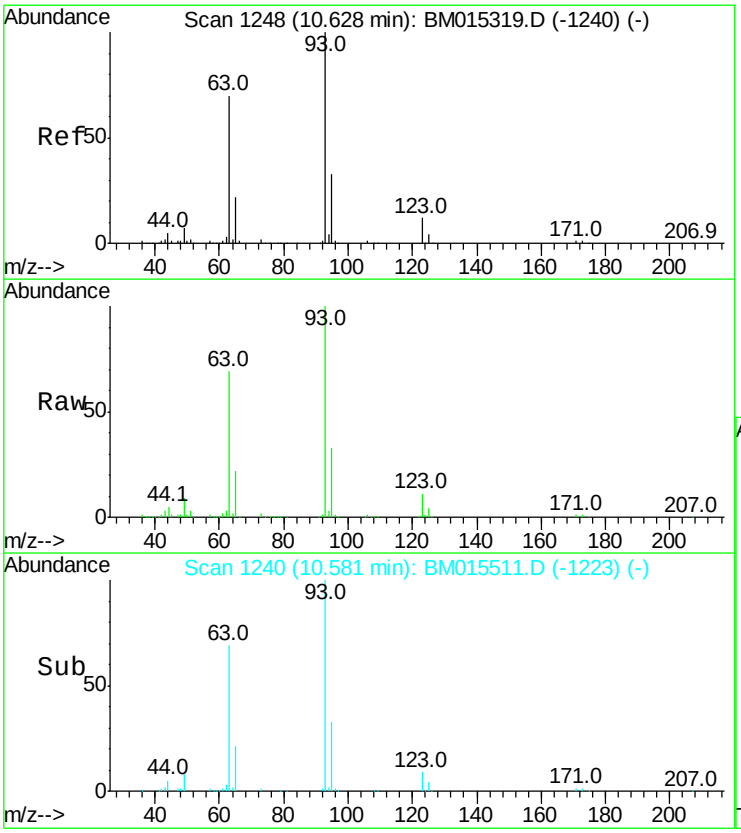
#27
2,4-Dimethylphenol
Concen: 46.082 ng
RT: 10.34 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 426283

Ion	Ratio	Lower	Upper
122	100		
107	122.4	84.7	127.1
121	60.2	46.6	69.8

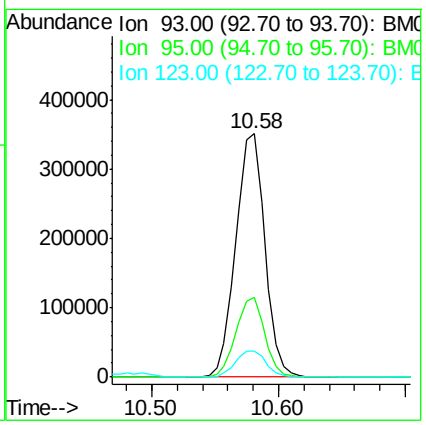


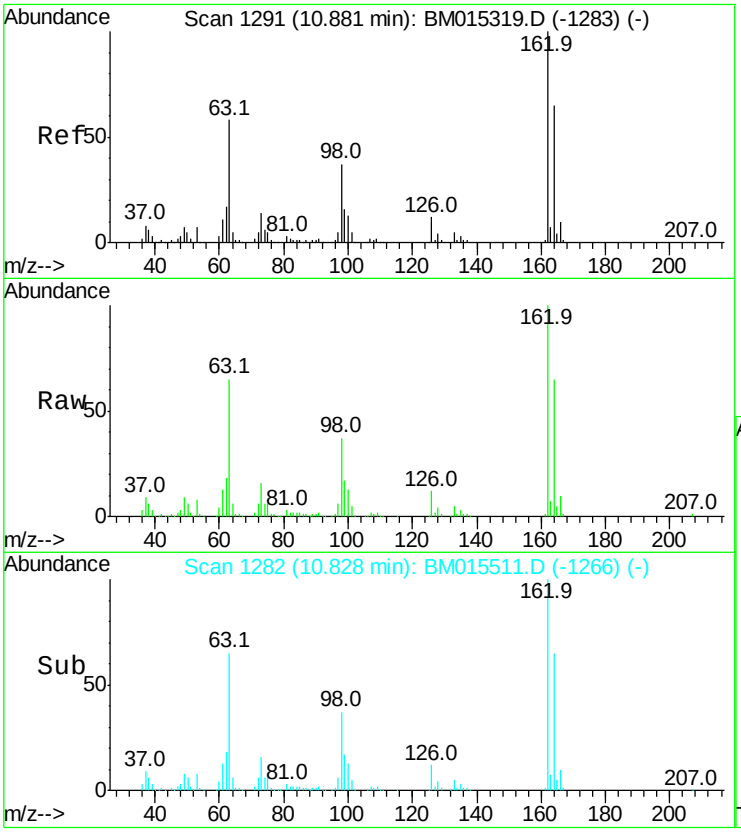


#28
bis(2-Chloroethoxy)methane
Concen: 45.180 ng
RT: 10.58 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion: 93 Resp: 558018

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.5	38.3
123	10.9	8.6	13.0



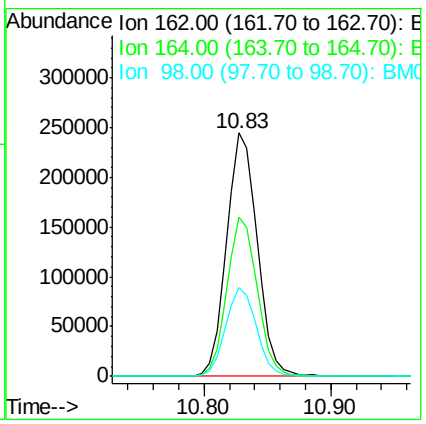


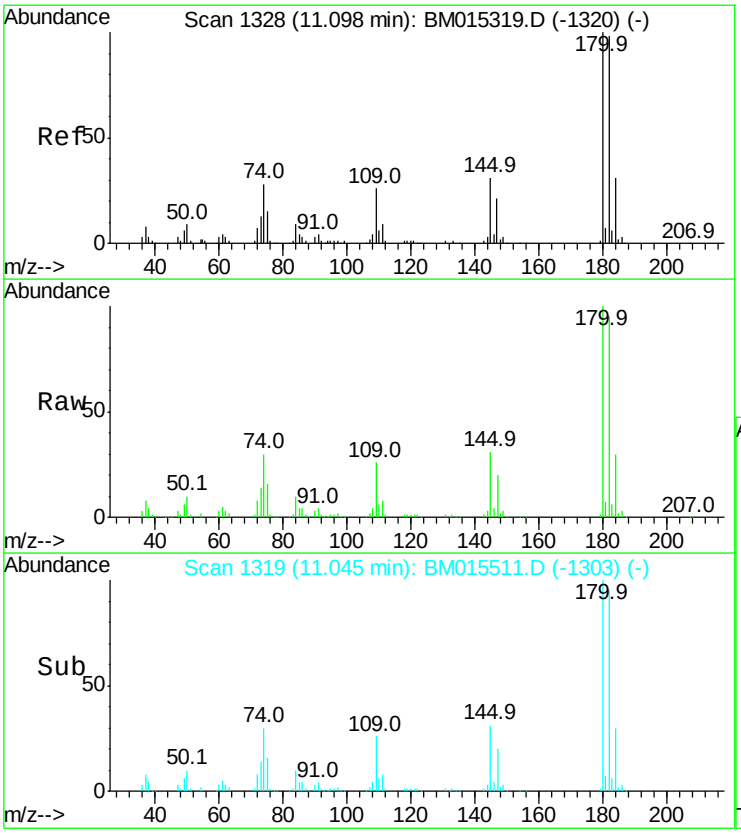
#29
2,4-Dichlorophenol
Concen: 47.431 ng
RT: 10.83 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 408949

Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.8	82.8
98	36.7	14.5	54.5

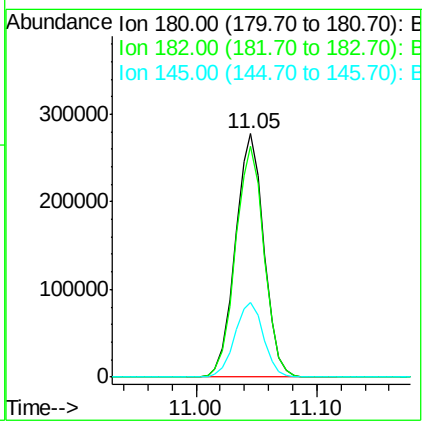


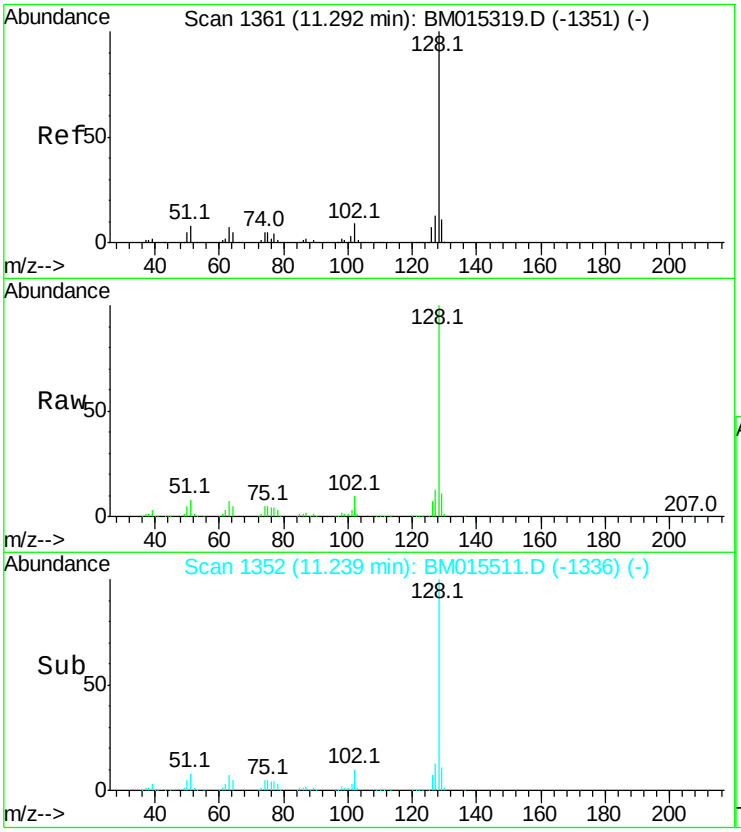


#30
1,2,4-Trichlorobenzene
Concen: 49.198 ng
RT: 11.05 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:180 Resp: 455584

Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.6	116.4
145	30.8	23.4	35.2



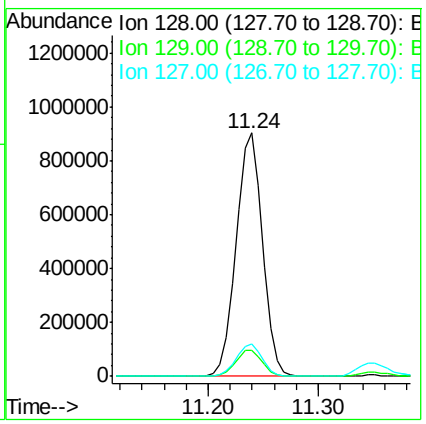


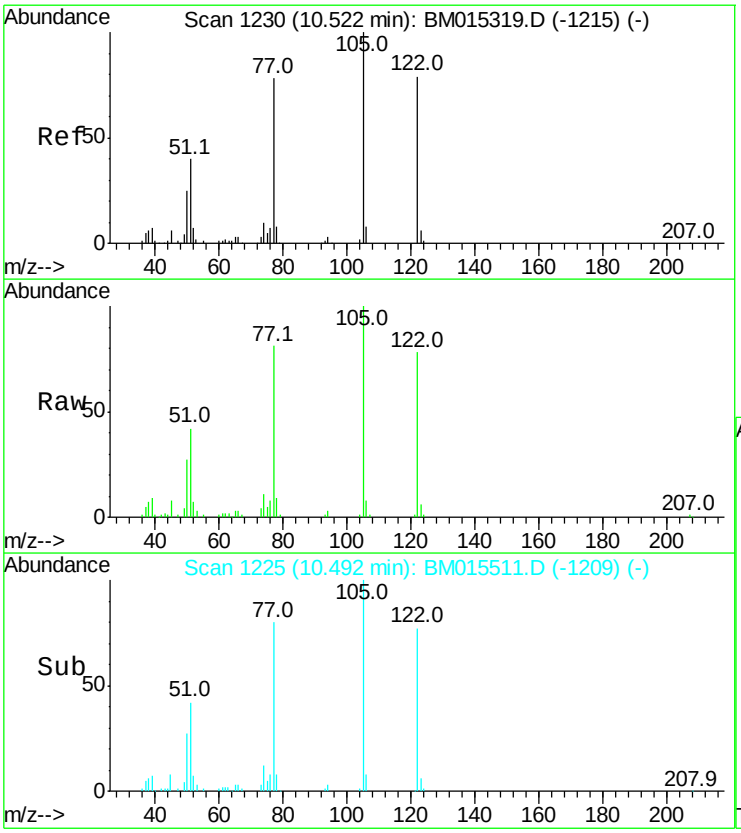
#31
Naphthalene
Concen: 51.616 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1517417

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.2	10.4	15.6

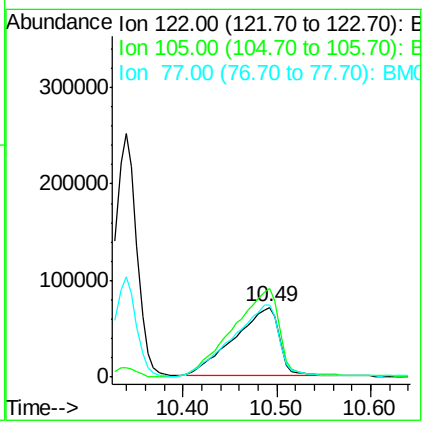


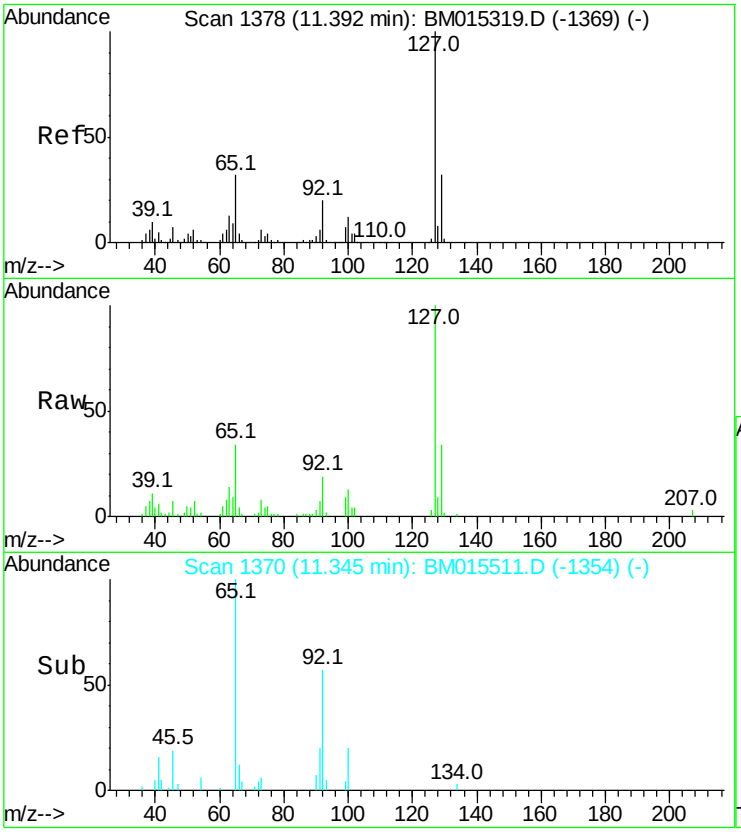


#32
Benzoic acid
Concen: 35.818 ng
RT: 10.49 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:122 Resp: 234921

Ion	Ratio	Lower	Upper
122	100		
105	127.6	99.9	139.9
77	103.3	73.7	113.7



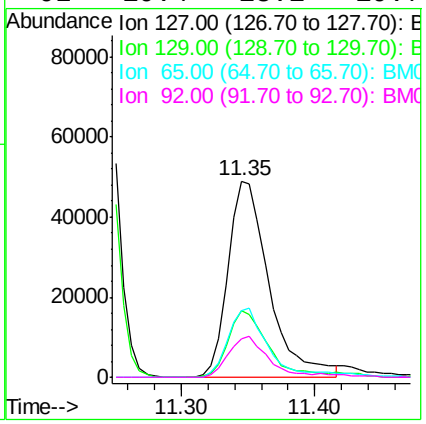


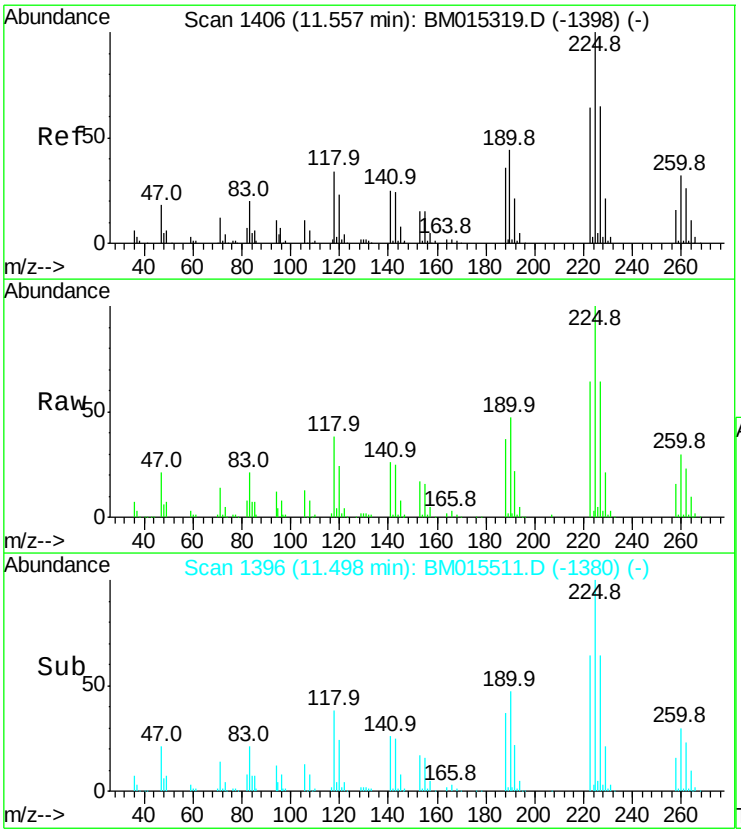
#33
4-Chloroaniline
Concen: 8.032 ng
RT: 11.35 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 104779

Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.3	37.9
65	34.2	17.6	26.4#
92	19.4	13.1	19.7

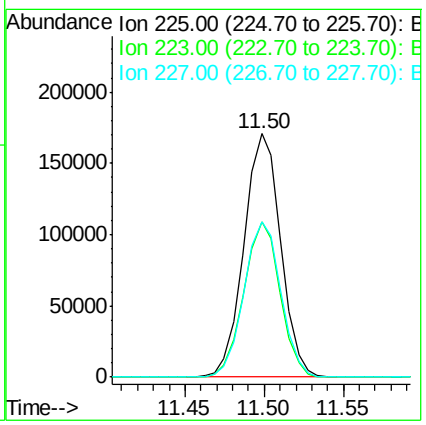


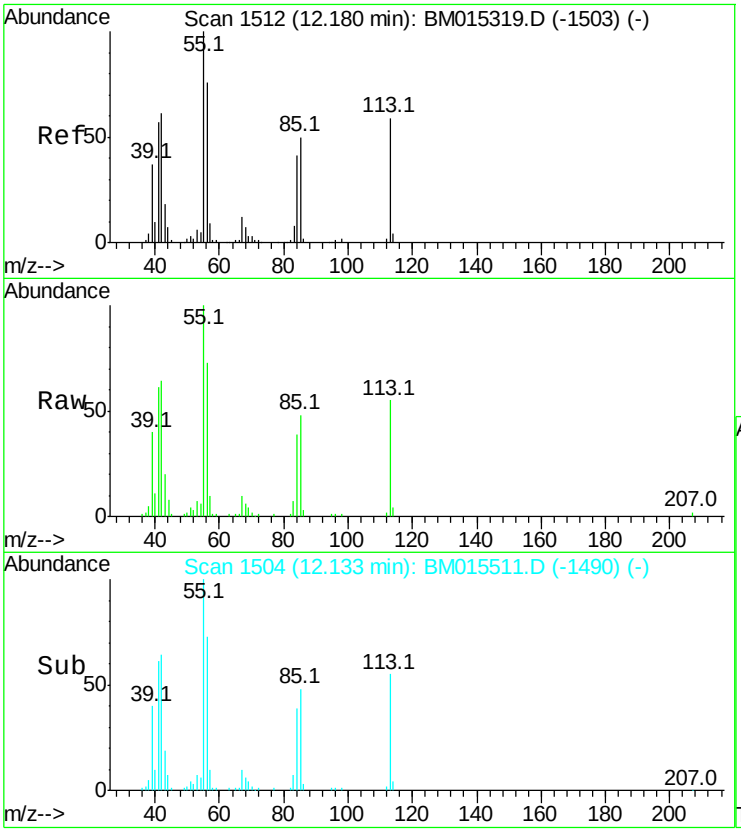


#34
Hexachlorobutadiene
Concen: 51.047 ng
RT: 11.50 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:225 Resp: 274660

Ion	Ratio	Lower	Upper
225	100		
223	63.7	47.9	71.9
227	63.9	50.1	75.1



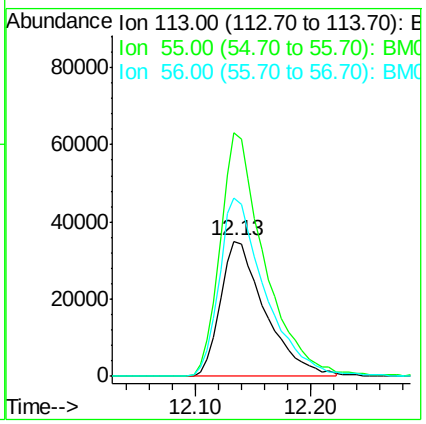


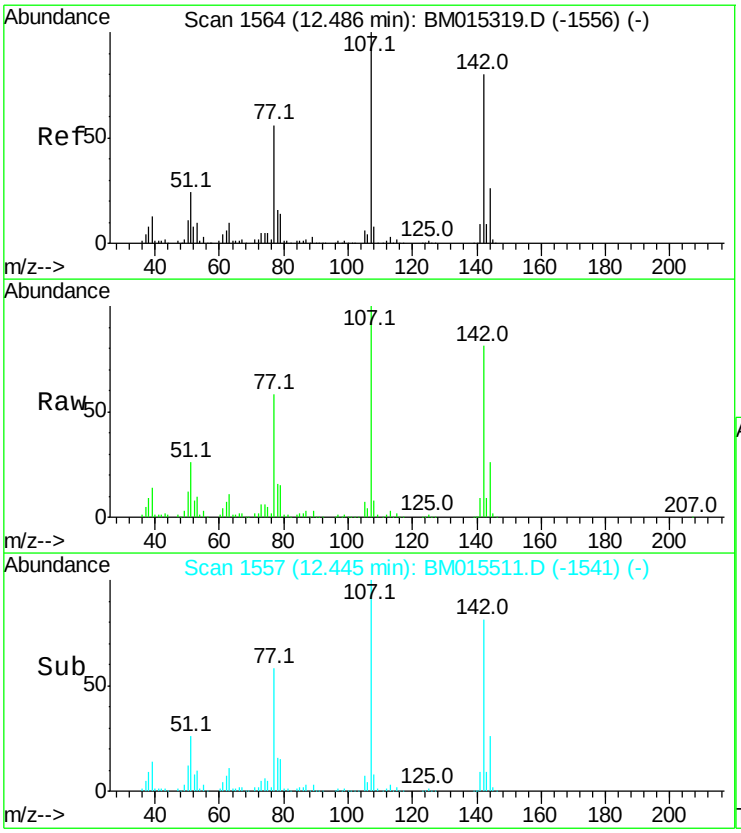
#35
Caprolactam
Concen: 28.416 ng
RT: 12.13 min Scan# 1504
Delta R.T. -0.02 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 93935

Ion	Ratio	Lower	Upper
113	100		
55	180.4	145.9	185.9
56	132.4	101.0	141.0

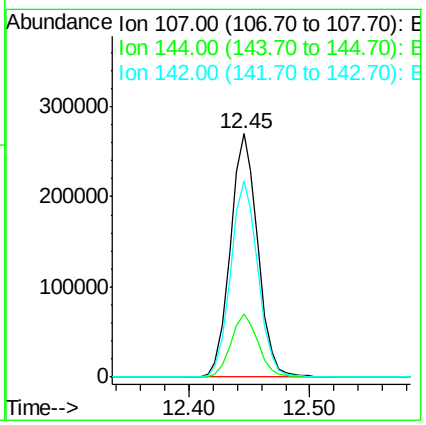


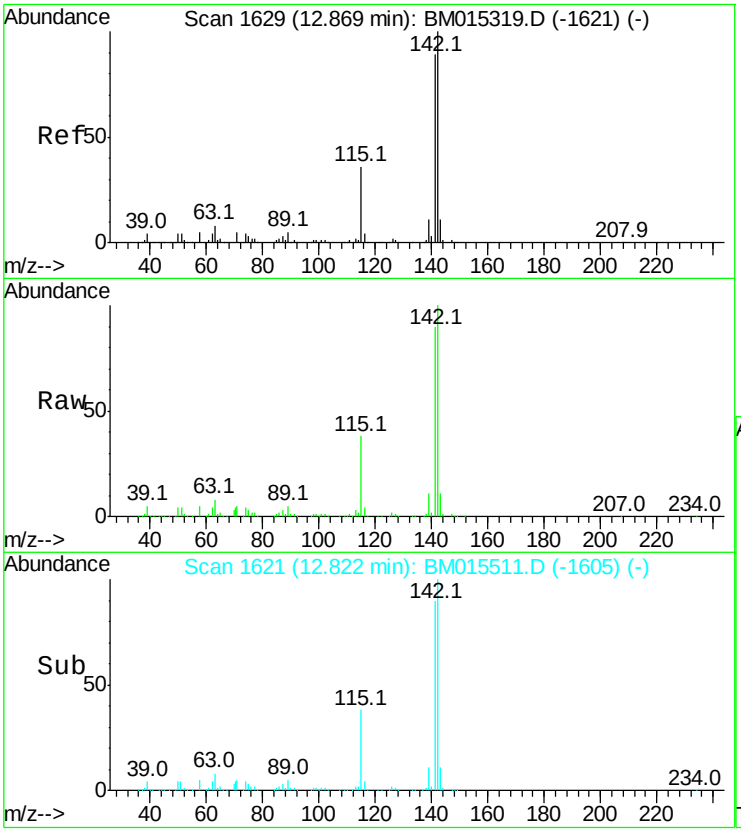


#36
4-Chloro-3-methylphenol
Concen: 41.460 ng
RT: 12.45 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:107 Resp: 424967

Ion	Ratio	Lower	Upper
107	100		
144	25.9	23.3	34.9
142	80.8	72.6	109.0



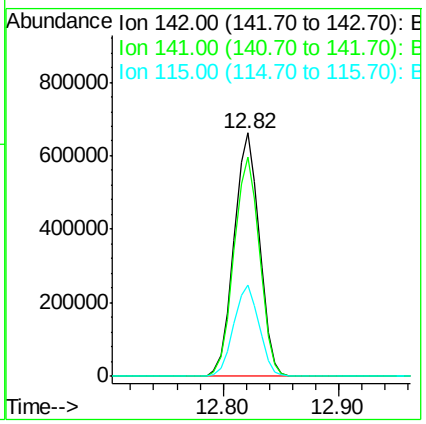


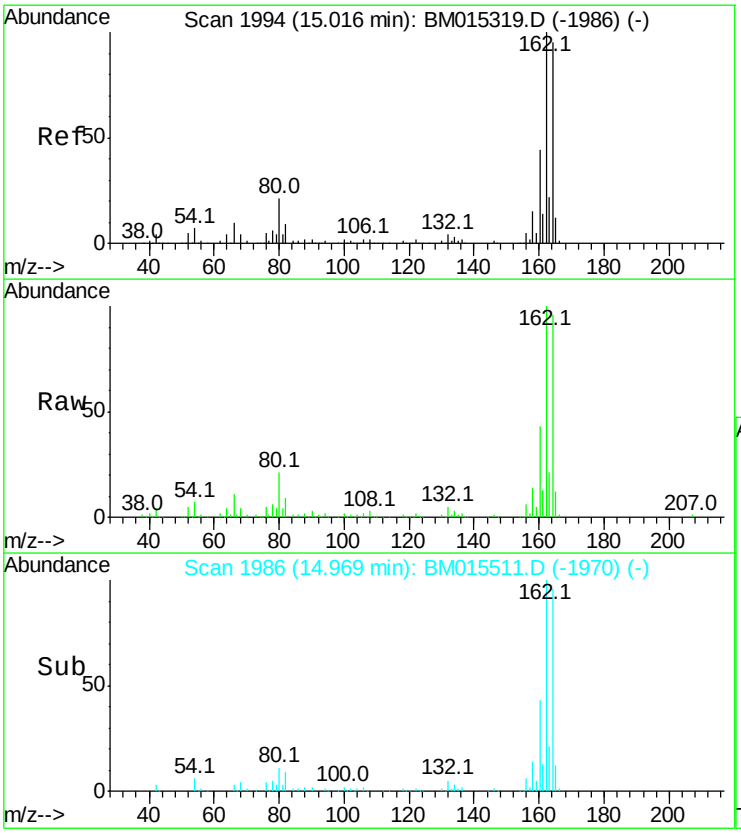
#37
2-Methylnaphthalene
Concen: 45.767 ng
RT: 12.82 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1011220

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.9	107.9
115	37.5	25.4	38.0

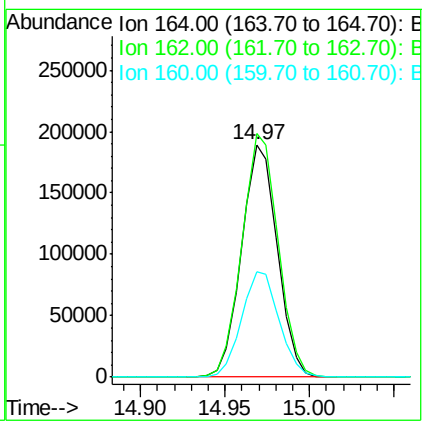


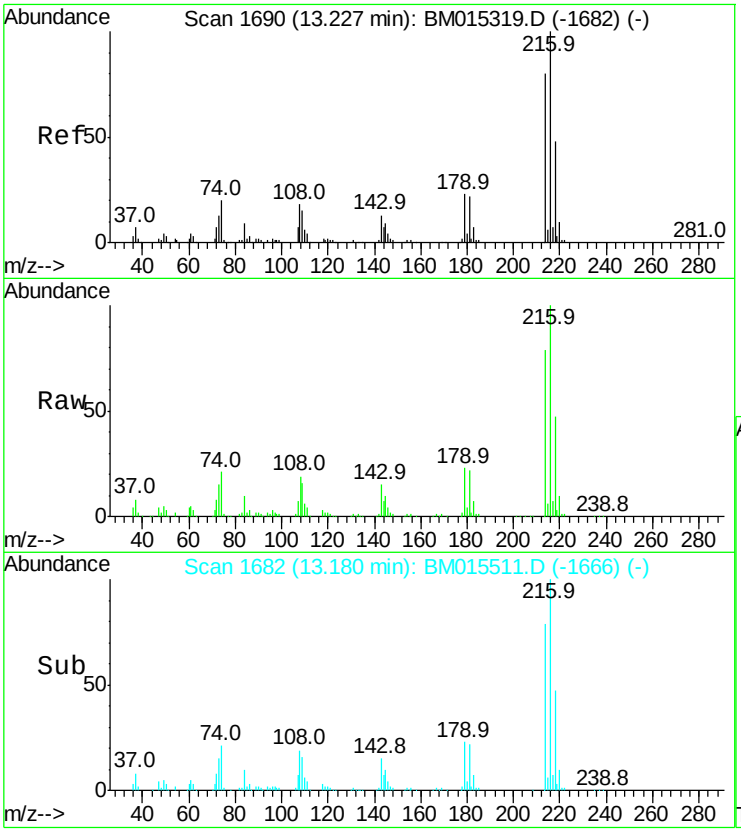


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.97 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:164 Resp: 279137

Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.4	123.6
160	45.4	35.8	53.6



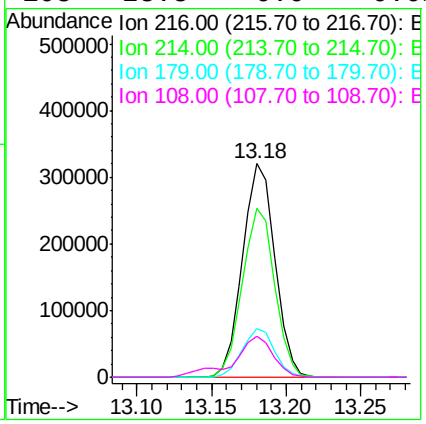


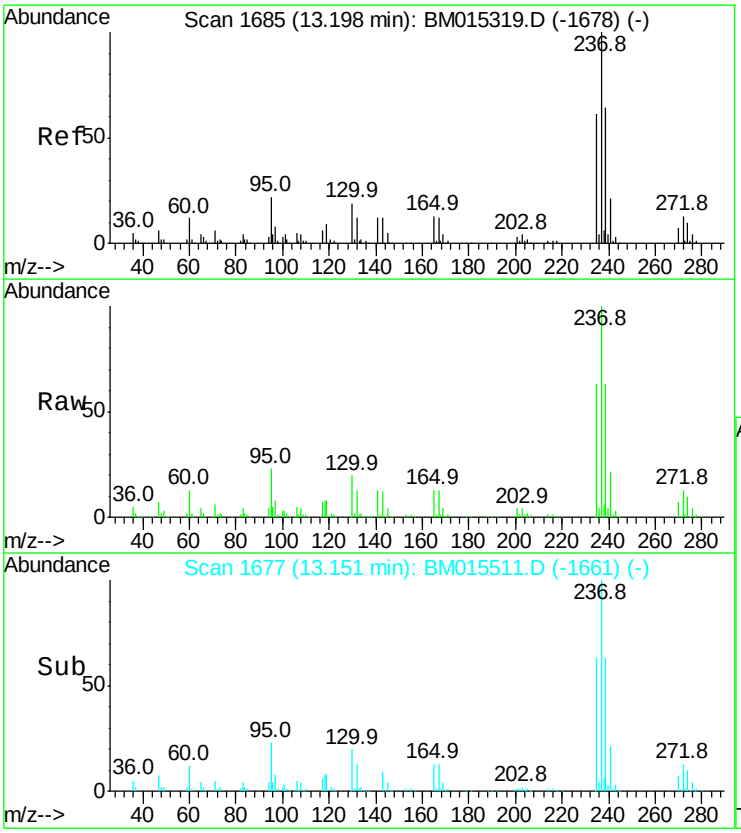
#39
1,2,4,5-Tetrachlorobenzene
Concen: 55.679 ng
RT: 13.18 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 479189

Ion	Ratio	Lower	Upper
216	100		
214	79.1	0.0	0.0#
179	22.6	0.0	0.0#
108	23.3	0.0	0.0#

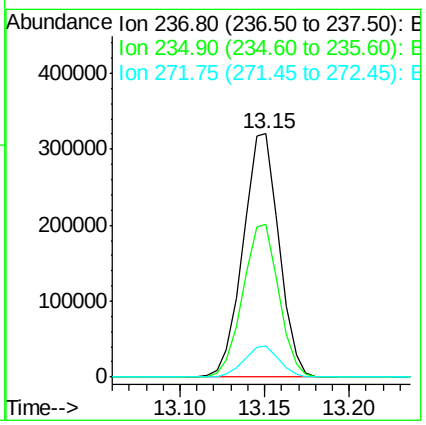


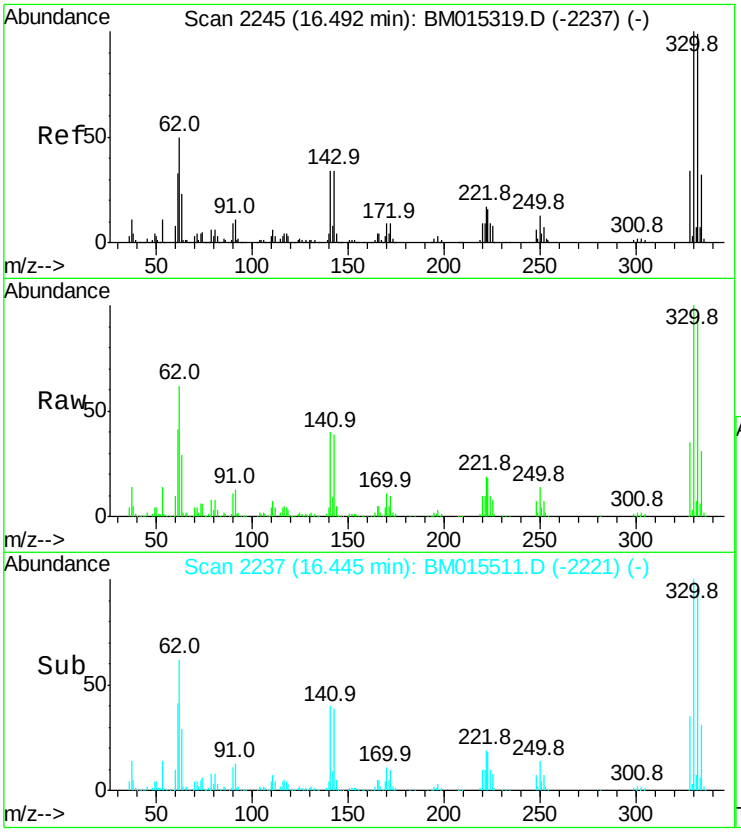


#40
Hexachlorocyclopentadiene
Concen: 94.649 ng
RT: 13.15 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:237 Resp: 475092

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.0	82.0
272	12.8	0.0	33.4



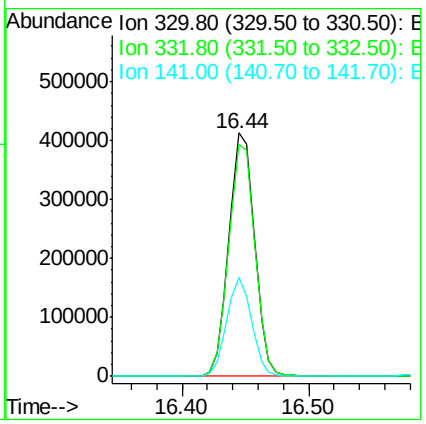


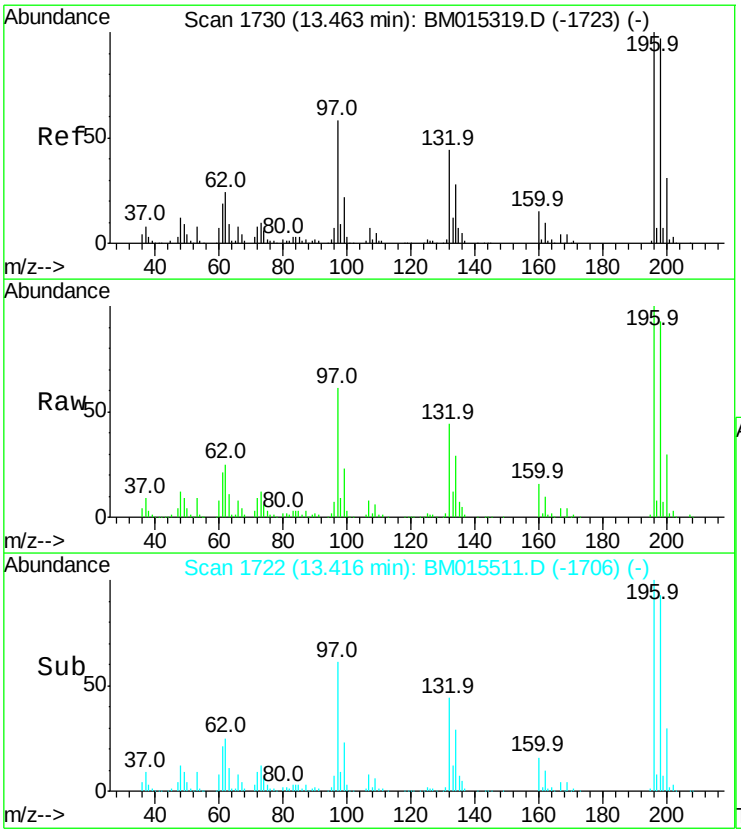
#41
2,4,6-Tribromophenol
Concen: 144.905 ng
RT: 16.44 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 581274

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	39.4	0.0	0.0#

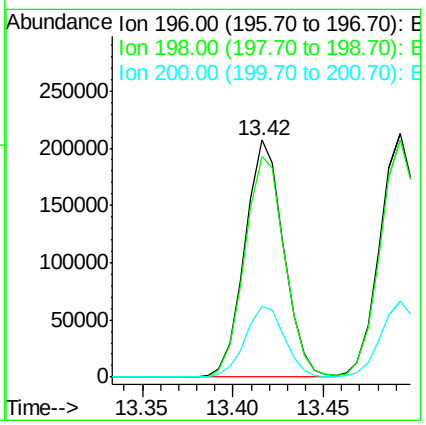


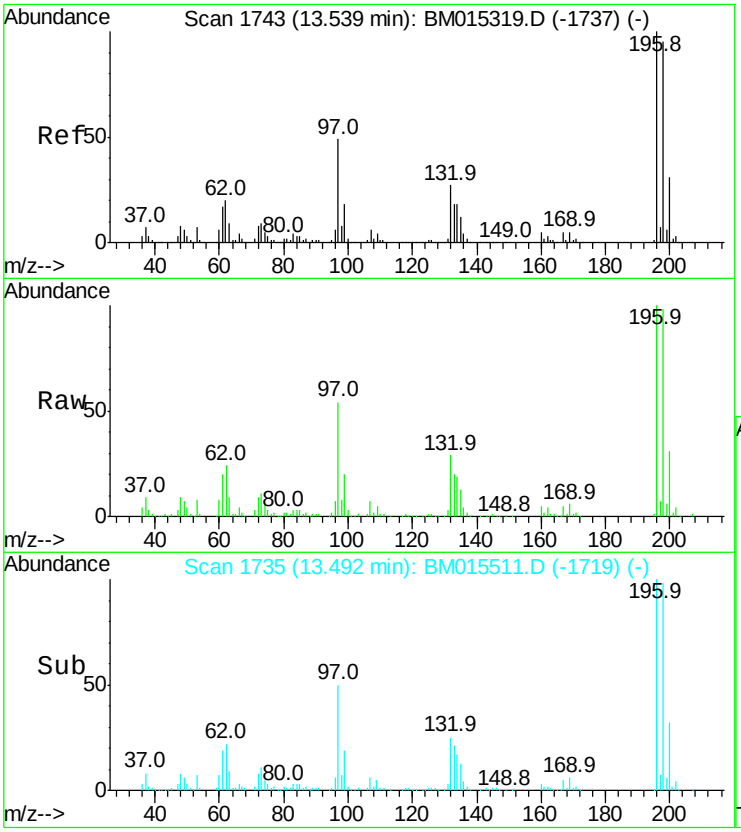


#42
2,4,6-Trichlorophenol
Concen: 52.917 ng
RT: 13.42 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:196 Resp: 308568

Ion	Ratio	Lower	Upper
196	100		
198	93.1	76.3	114.5
200	29.9	25.6	38.4



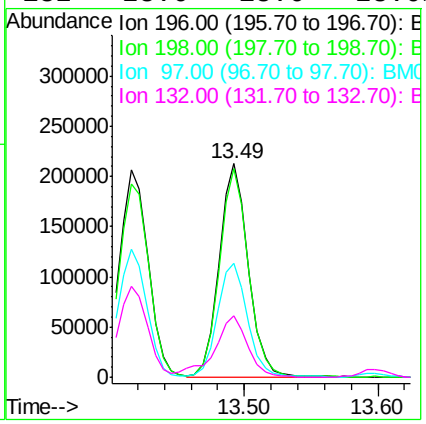


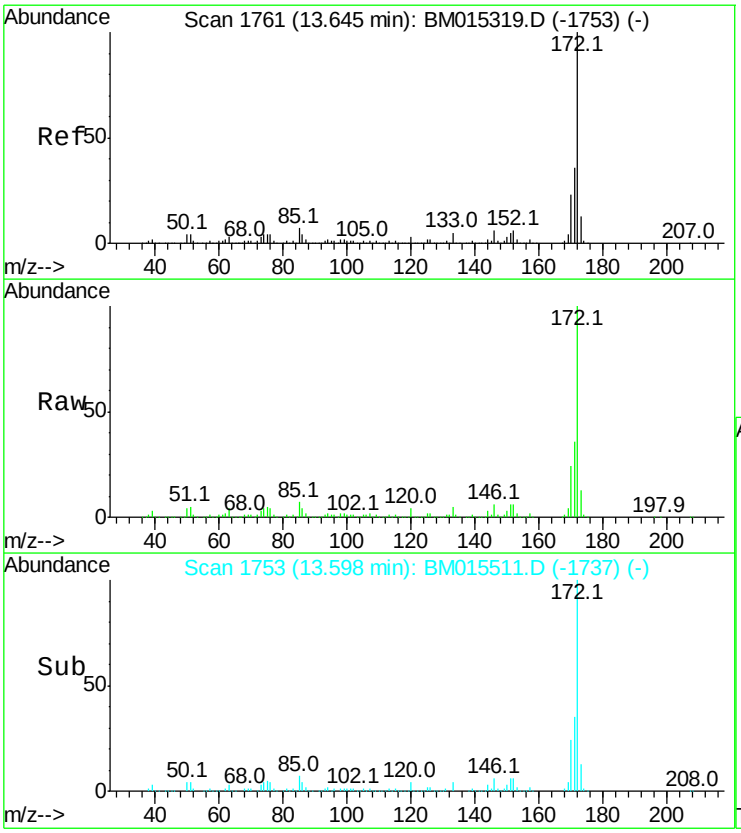
#43
2,4,5-Trichlorophenol
Concen: 50.393 ng
RT: 13.49 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 322616

Ion	Ratio	Lower	Upper
196	100		
198	97.7	79.4	119.0
97	53.6	26.8	40.2#
132	28.6	18.6	28.0#

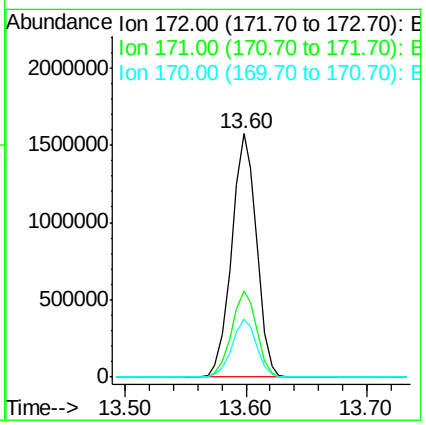


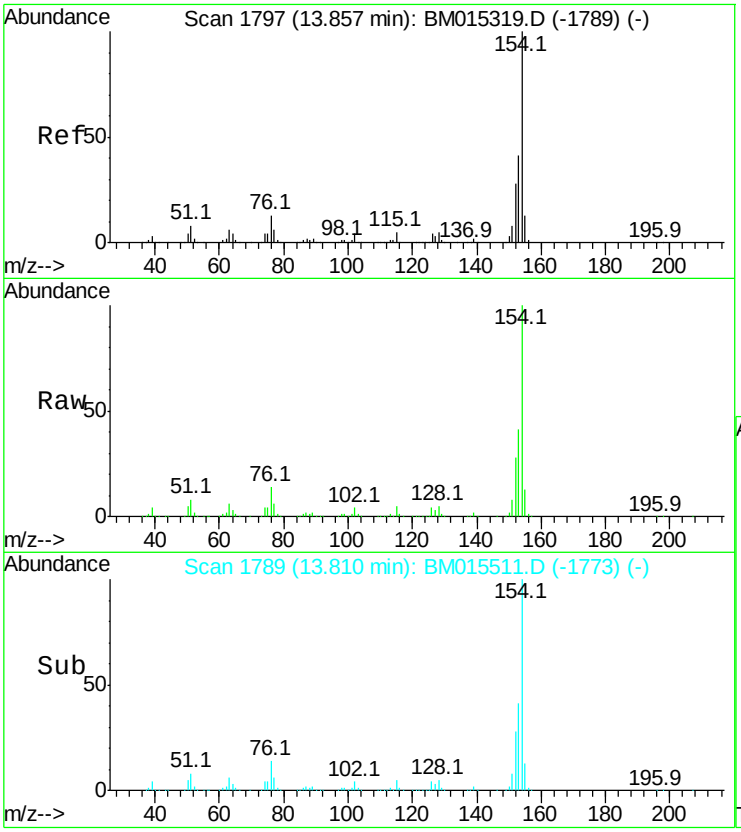


#44
2-Fluorobiphenyl
Concen: 108.276 ng
RT: 13.60 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:172 Resp: 2251041

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.7	18.8	28.2



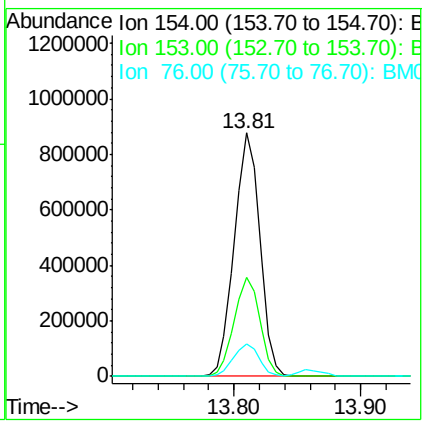


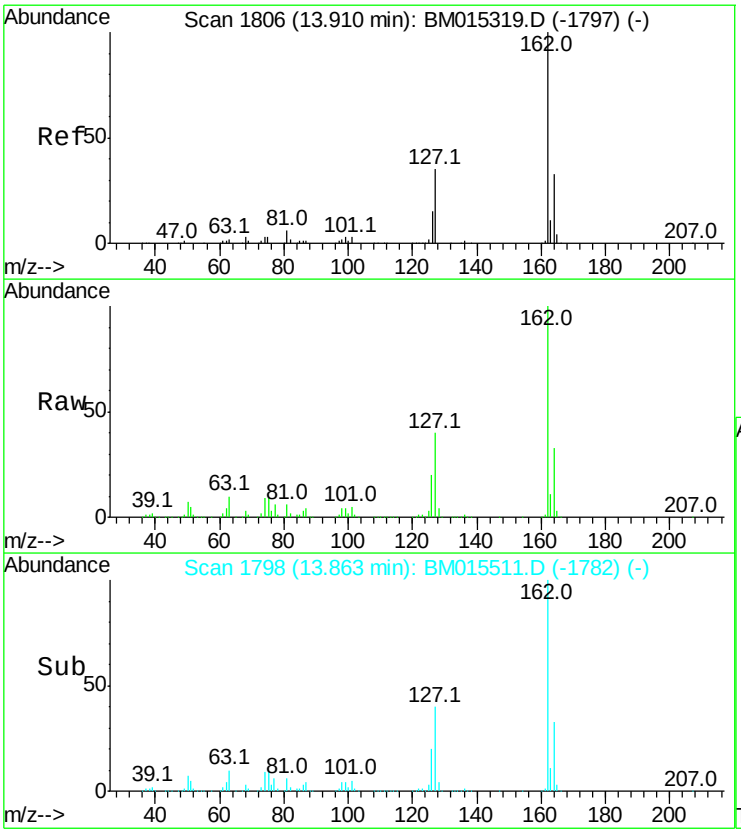
#45
1,1'-Biphenyl
Concen: 53.093 ng
RT: 13.81 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1224932

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.7	60.7
76	13.5	0.0	30.9

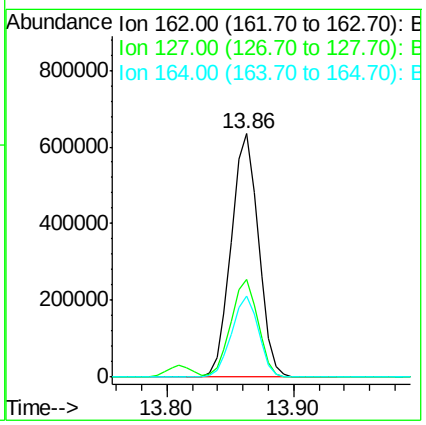


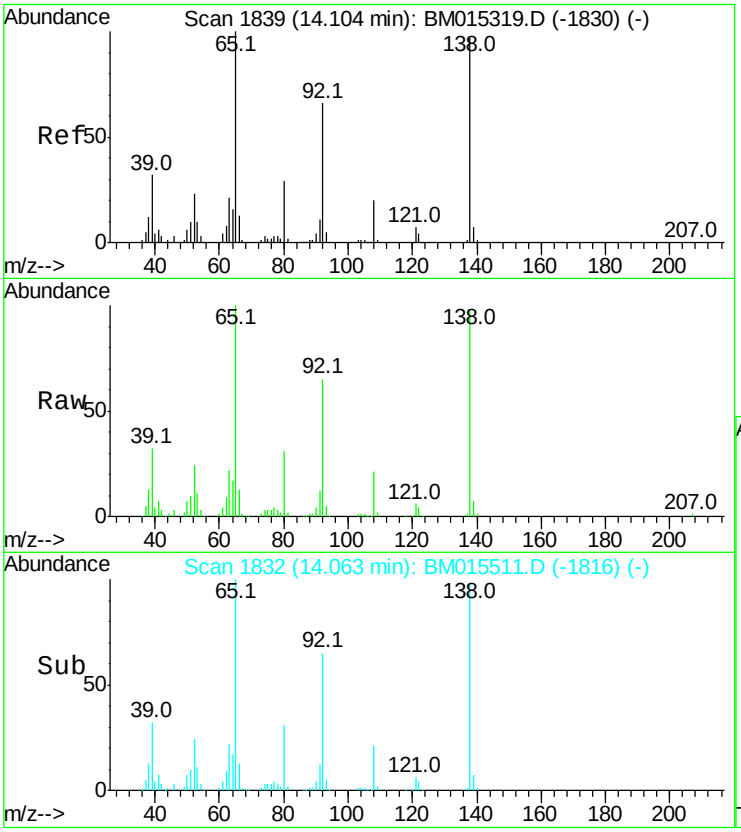


#46
2-Chloronaphthalene
Concen: 53.162 ng
RT: 13.86 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:162 Resp: 940370

Ion	Ratio	Lower	Upper
162	100		
127	39.9	26.9	40.3
164	33.2	26.8	40.2



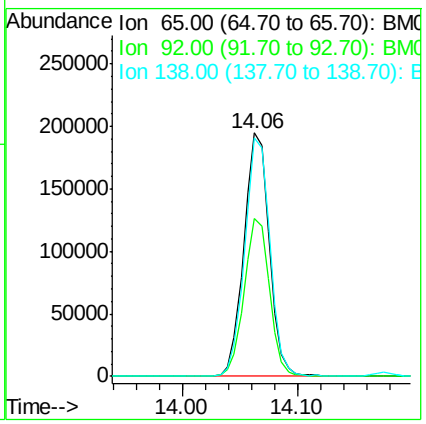


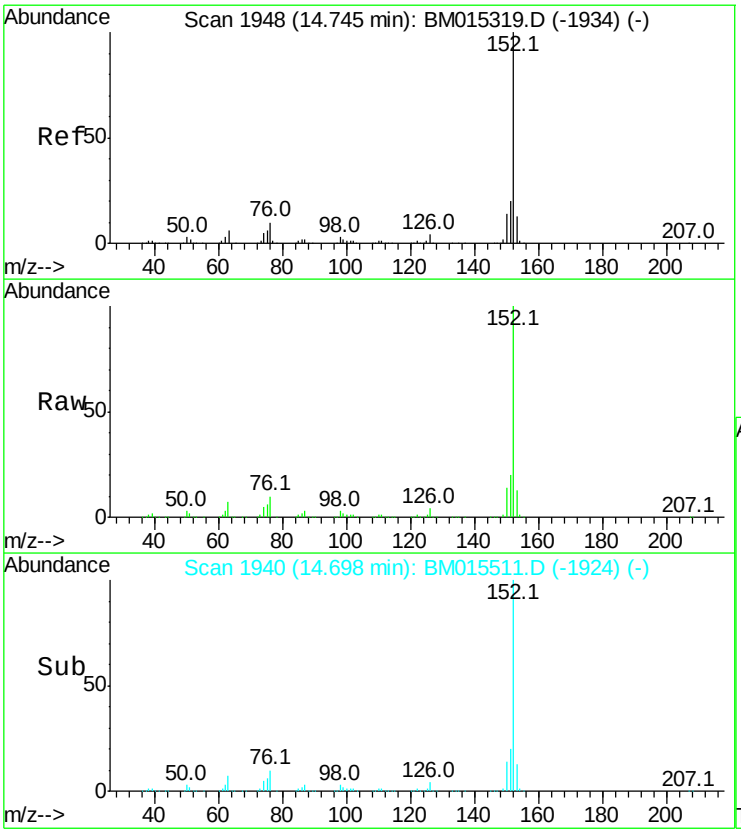
#47
2-Nitroaniline
Concen: 51.068 ng
RT: 14.06 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 298541

Ion	Ratio	Lower	Upper
65	100		
92	64.8	59.1	88.7
138	98.0	93.9	140.9

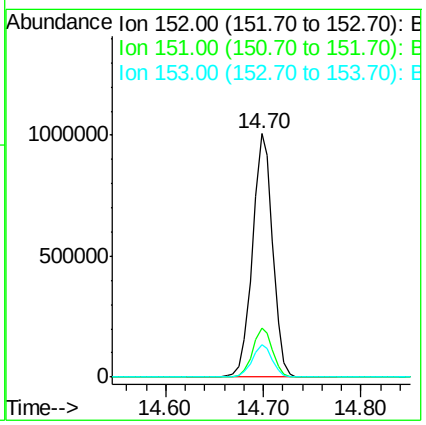


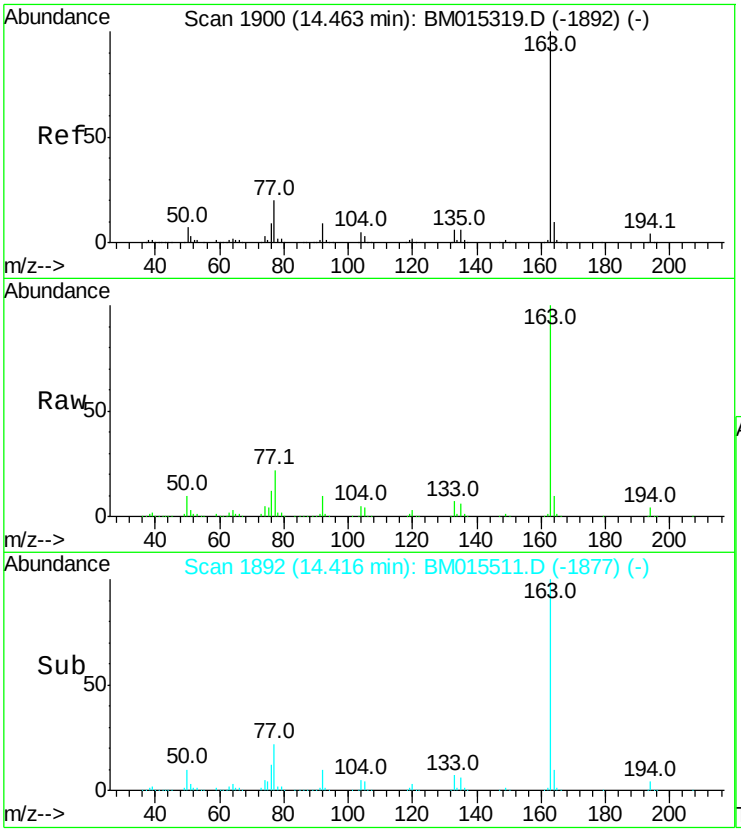


#48
Acenaphthylene
Concen: 51.733 ng
RT: 14.70 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:152 Resp: 1467342

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.2	10.6	16.0



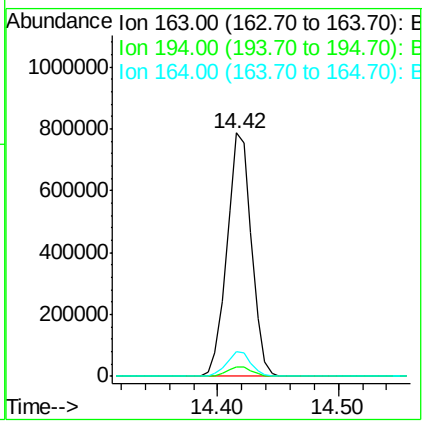


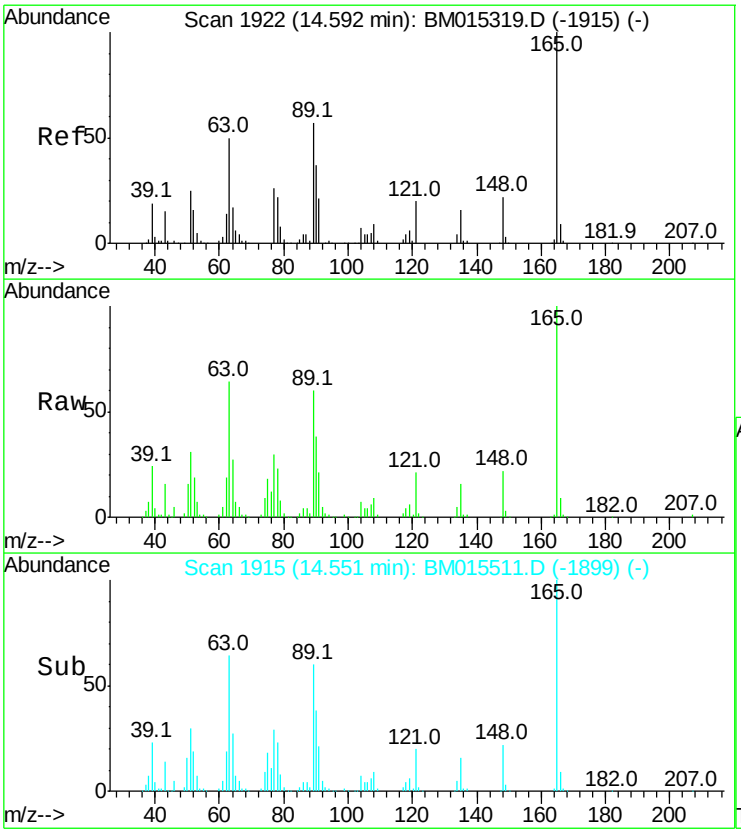
#49
Dimethylphthalate
Concen: 46.089 ng
RT: 14.42 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1104638

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.2	8.2	12.2

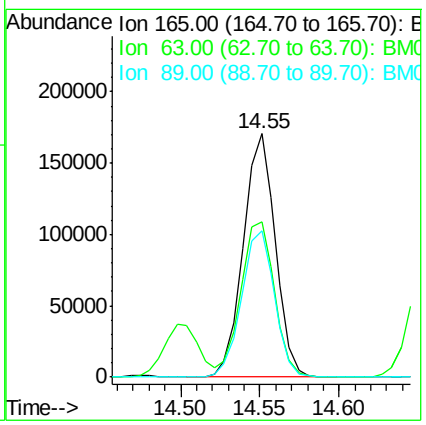


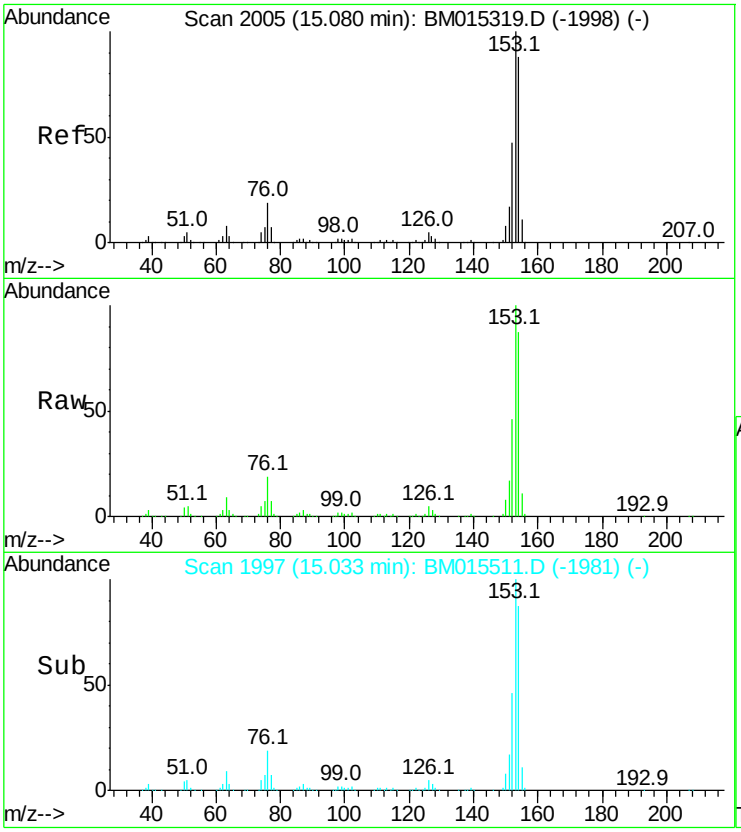


#50
2,6-Dinitrotoluene
Concen: 47.039 ng
RT: 14.55 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:165 Resp: 239706

Ion	Ratio	Lower	Upper
165	100		
63	63.8	44.1	66.1
89	60.1	44.3	66.5



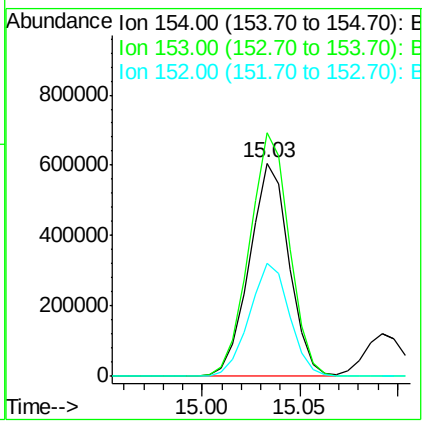


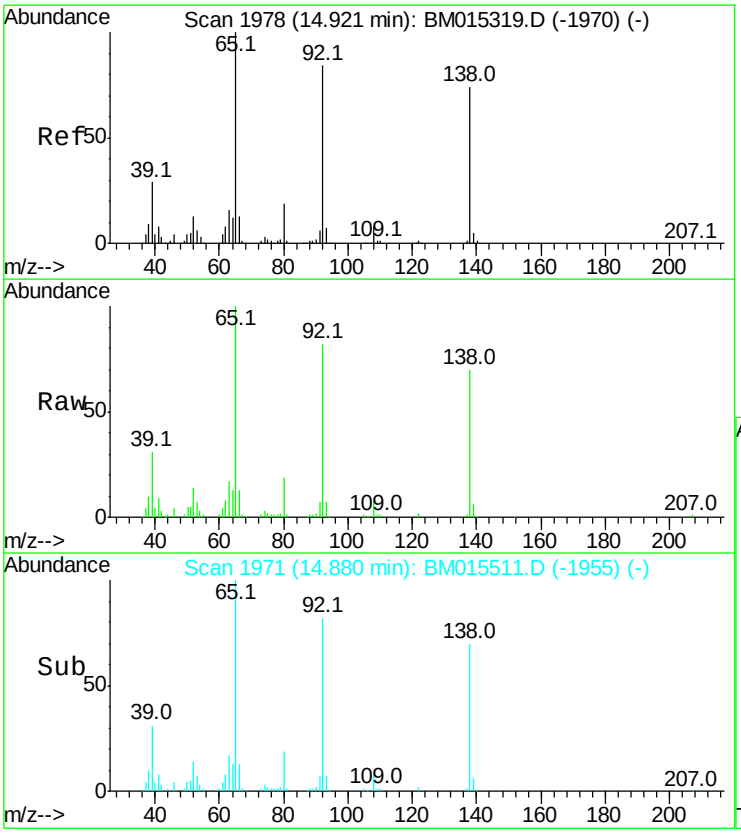
#51
Acenaphthene
Concen: 49.308 ng
RT: 15.03 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 853053

Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.0	135.0
152	52.9	42.6	63.8

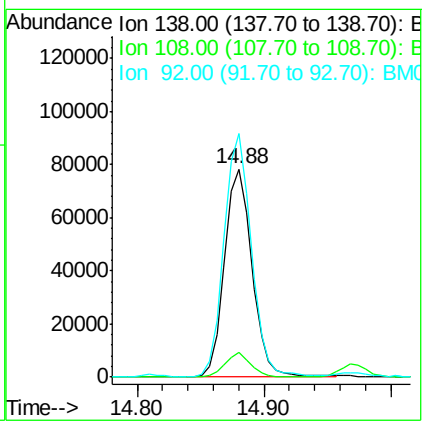


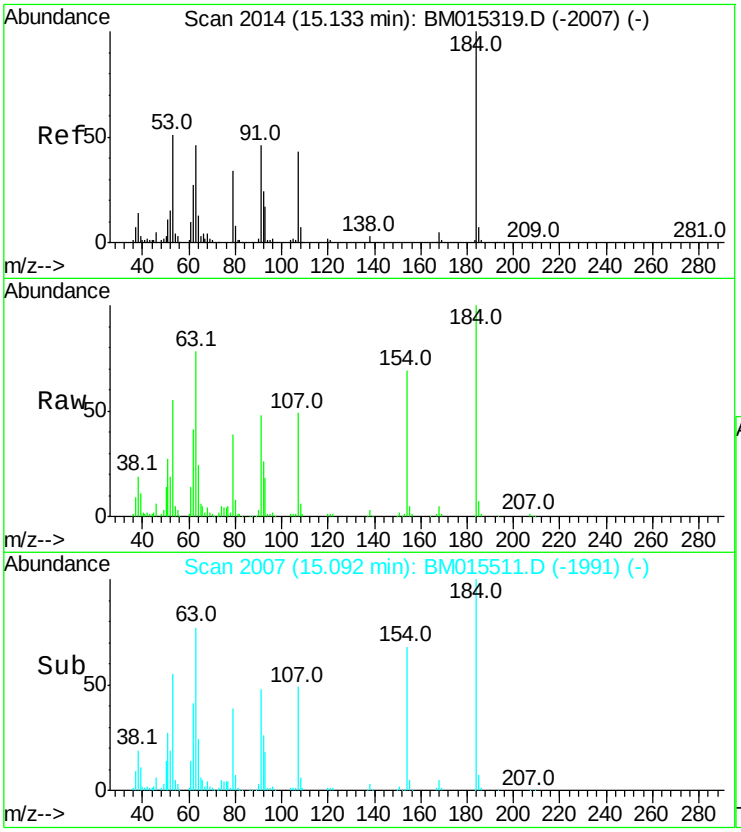


#52
3-Nitroaniline
Concen: 21.807 ng
RT: 14.88 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:138 Resp: 118015

Ion	Ratio	Lower	Upper
138	100		
108	11.6	7.3	10.9#
92	117.1	76.6	114.8#



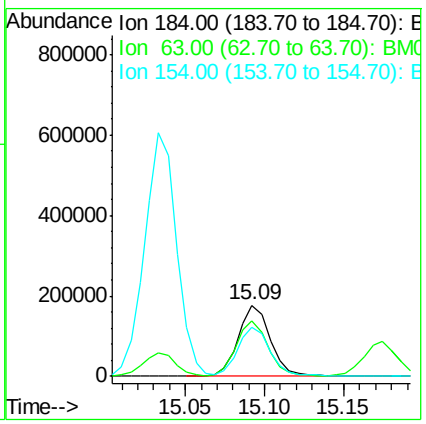


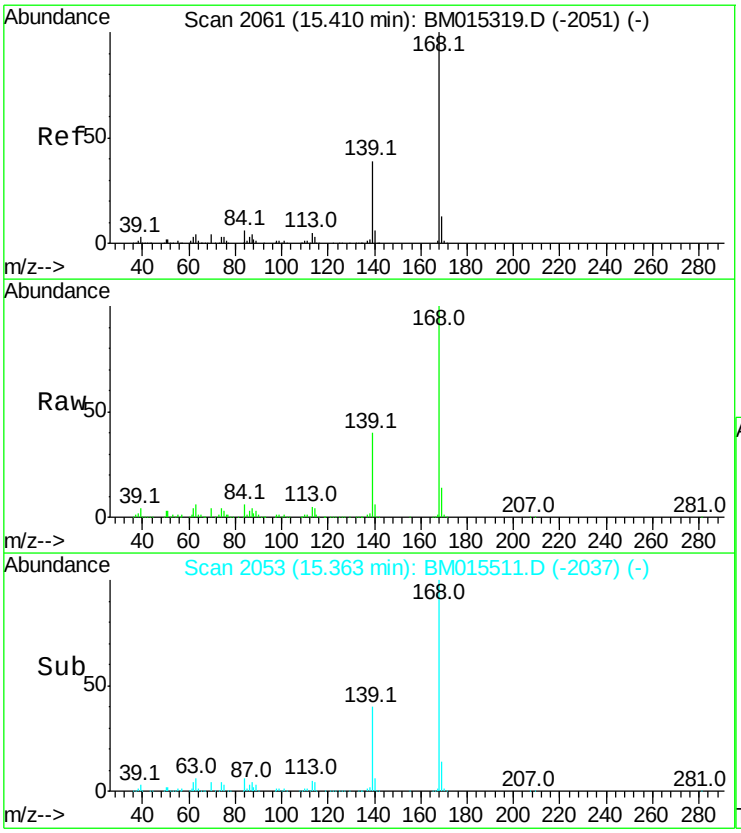
#53
2,4-Dinitrophenol
Concen: 77.271 ng
RT: 15.09 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 250604

Ion	Ratio	Lower	Upper
184	100		
63	77.6	69.2	103.8
154	68.7	53.3	79.9

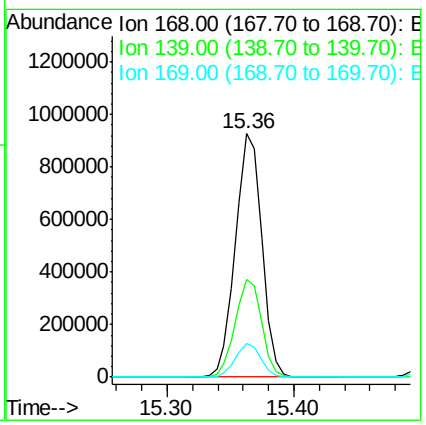


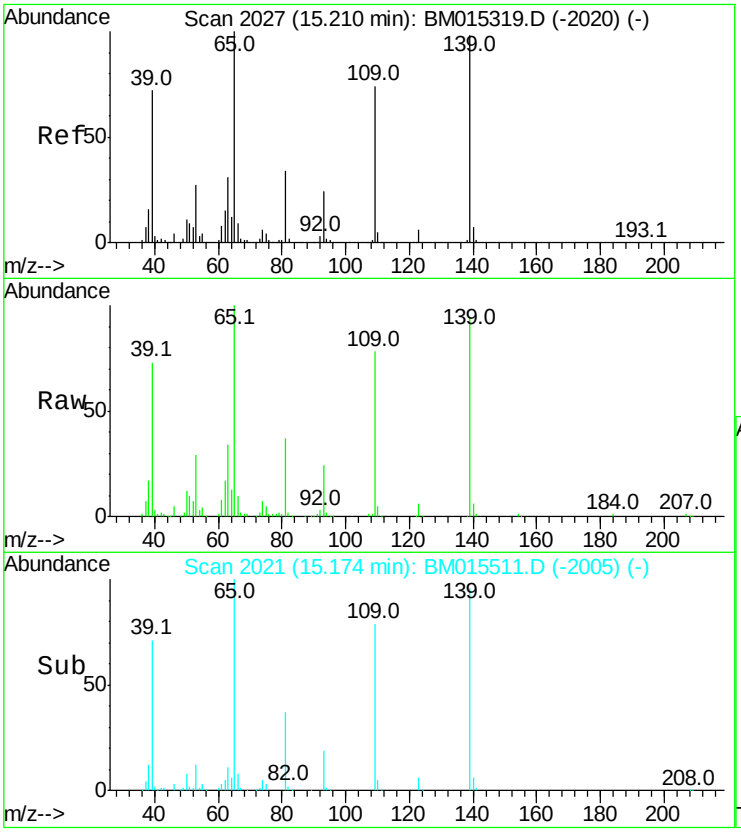


#54
Dibenzofuran
Concen: 47.863 ng
RT: 15.36 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:168 Resp: 1332869

Ion	Ratio	Lower	Upper
168	100		
139	40.3	27.3	40.9
169	13.8	10.6	16.0



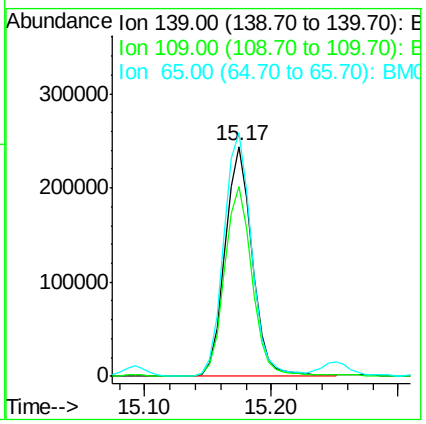


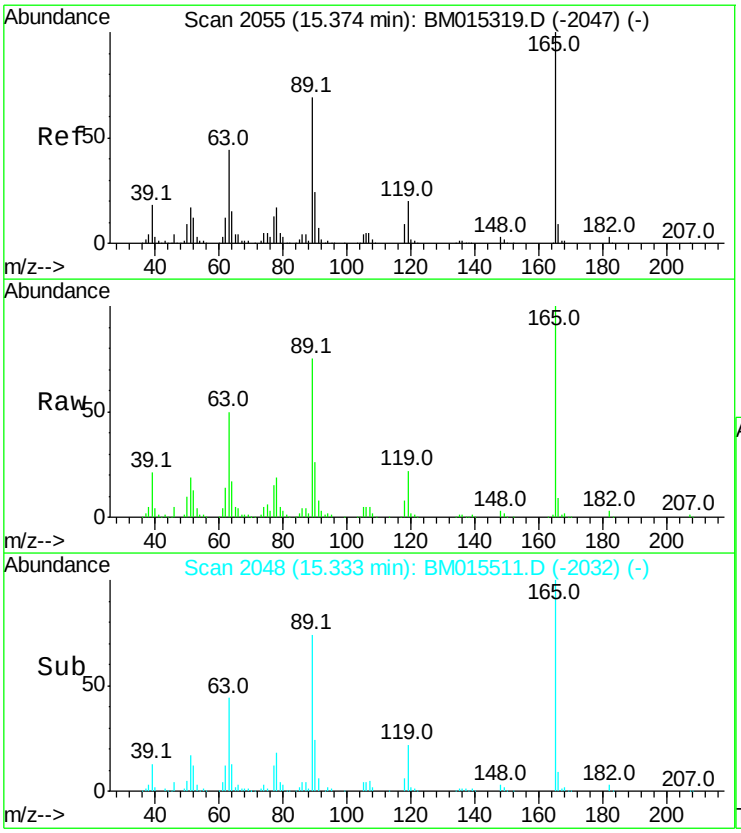
#55
4-Nitrophenol
Concen: 75.668 ng
RT: 15.17 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 361673

Ion	Ratio	Lower	Upper
139	100		
109	82.5	130.0	170.0#
65	105.9	130.0	170.0#

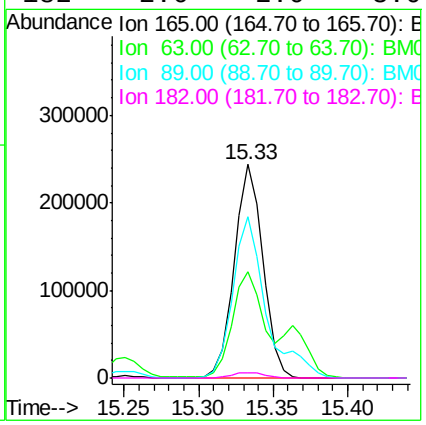


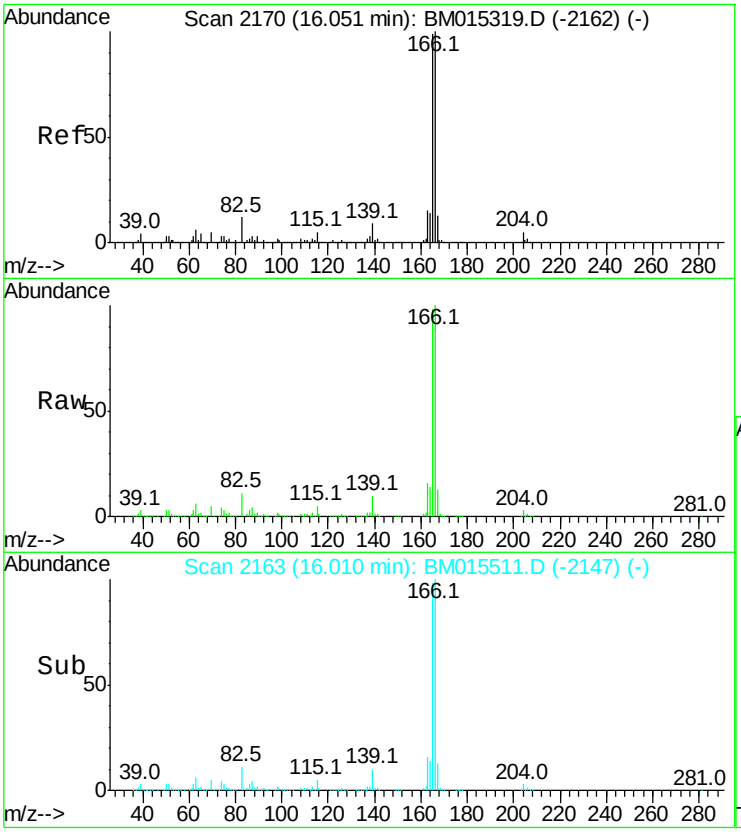


#56
2,4-Dinitrotoluene
Concen: 46.010 ng
RT: 15.33 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:165 Resp: 325708

Ion	Ratio	Lower	Upper
165	100		
63	49.6	52.4	78.6#
89	75.4	72.4	108.6
182	2.6	2.0	3.0



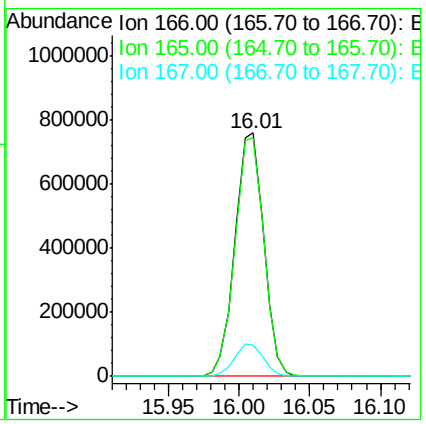


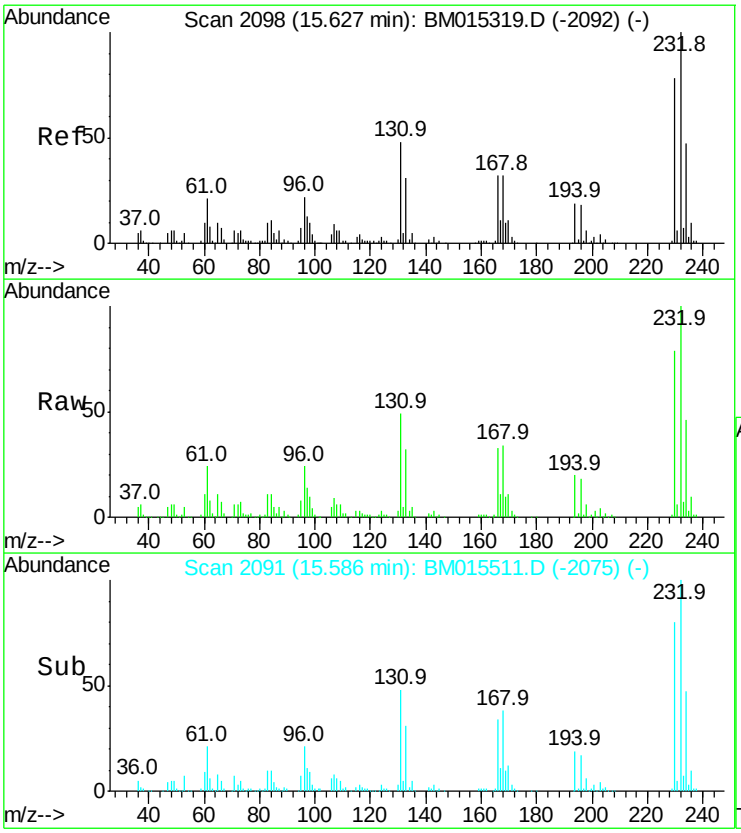
#57
Fluorene
Concen: 47.205 ng
RT: 16.01 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1081494

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.0	118.4
167	13.0	10.3	15.5

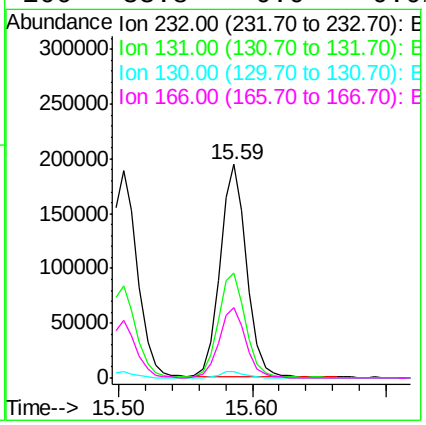


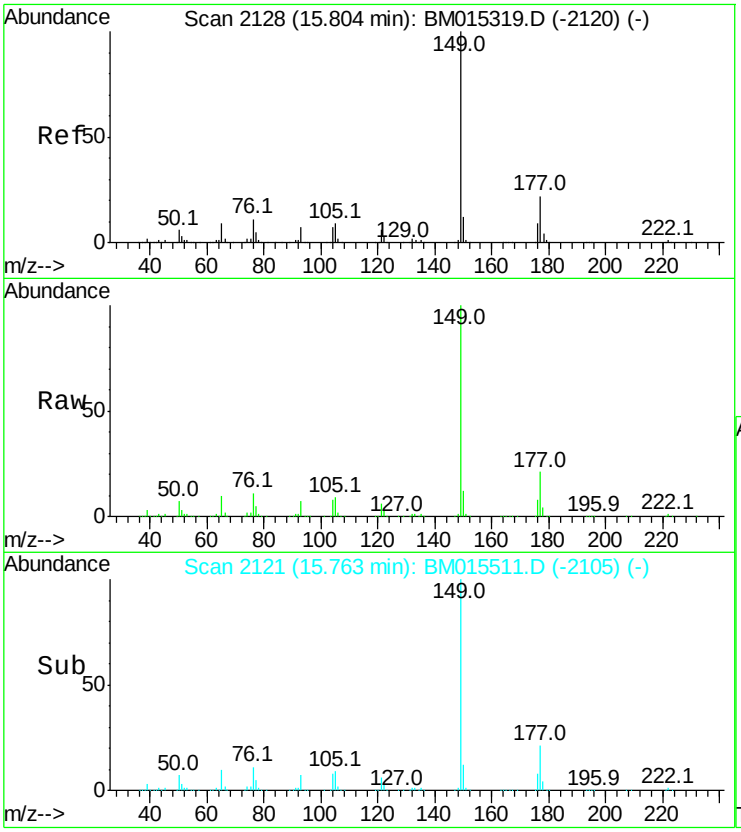


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.508 ng
RT: 15.59 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:232 Resp: 269517

Ion	Ratio	Lower	Upper
232	100		
131	50.5	0.0	0.0#
130	2.9	0.0	0.0#
166	33.8	0.0	0.0#



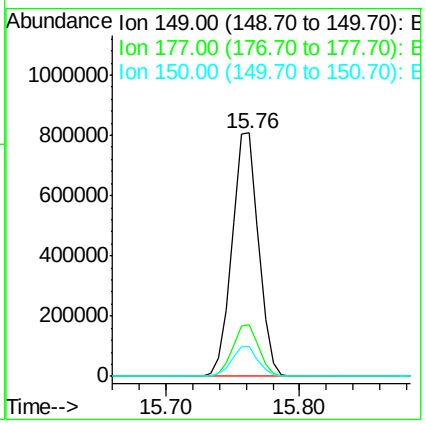


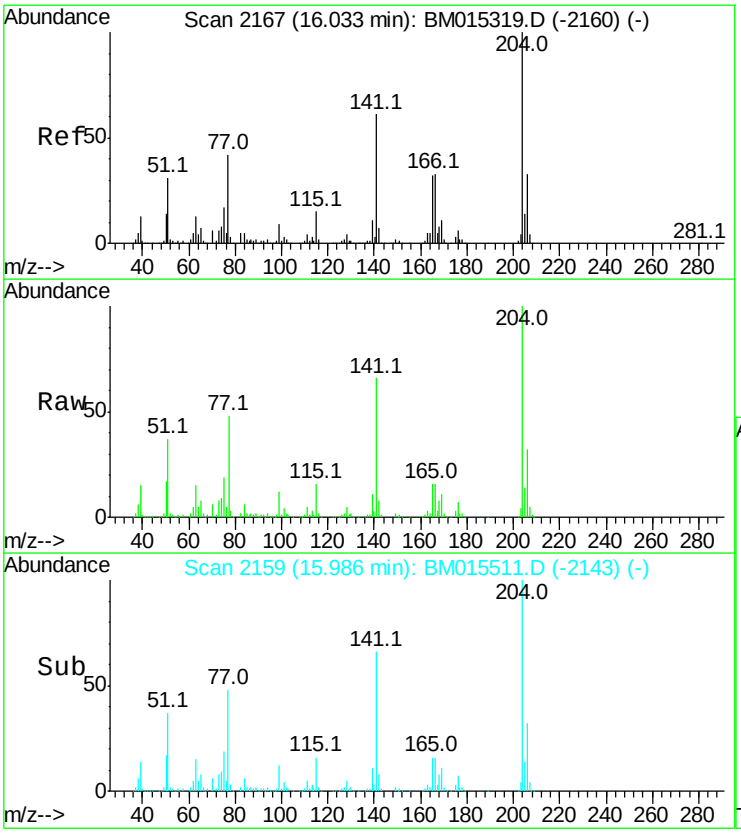
#59
Diethylphthalate
Concen: 45.026 ng
RT: 15.76 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1113892

Ion	Ratio	Lower	Upper
149	100		
177	21.0	18.3	27.5
150	12.1	9.8	14.8

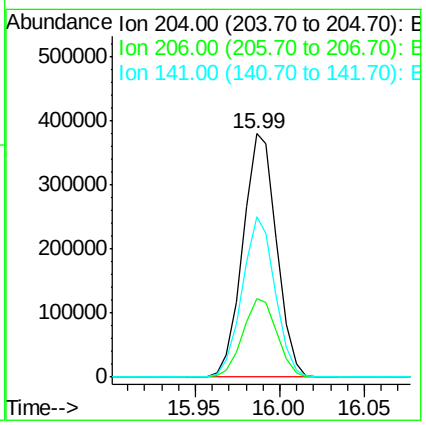


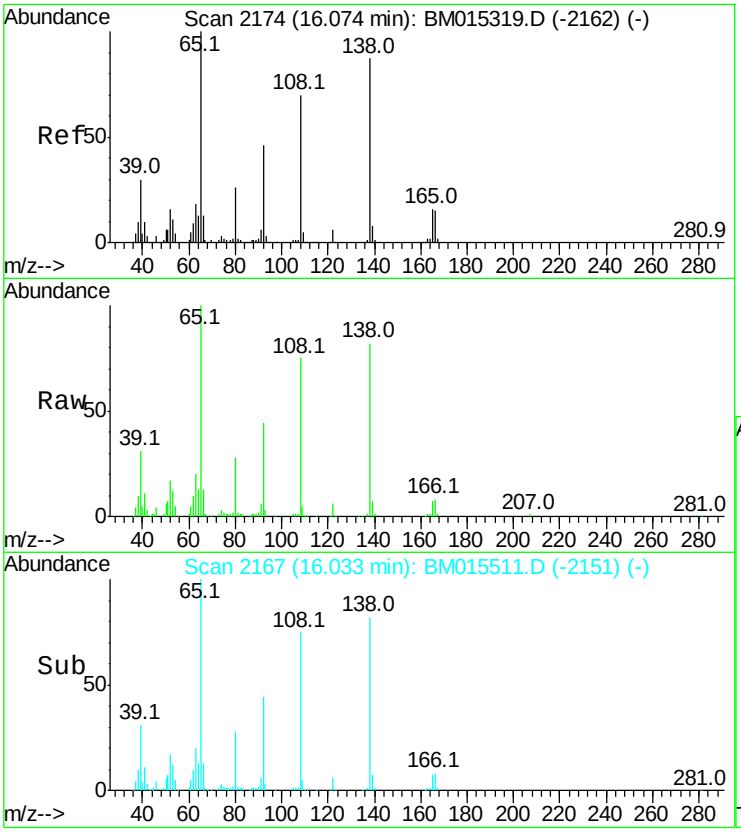


#60
4-Chlorophenyl-phenylether
Concen: 46.284 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:204 Resp: 527050

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	65.9	45.2	67.8



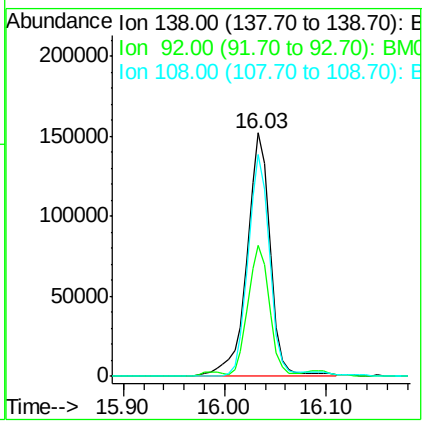


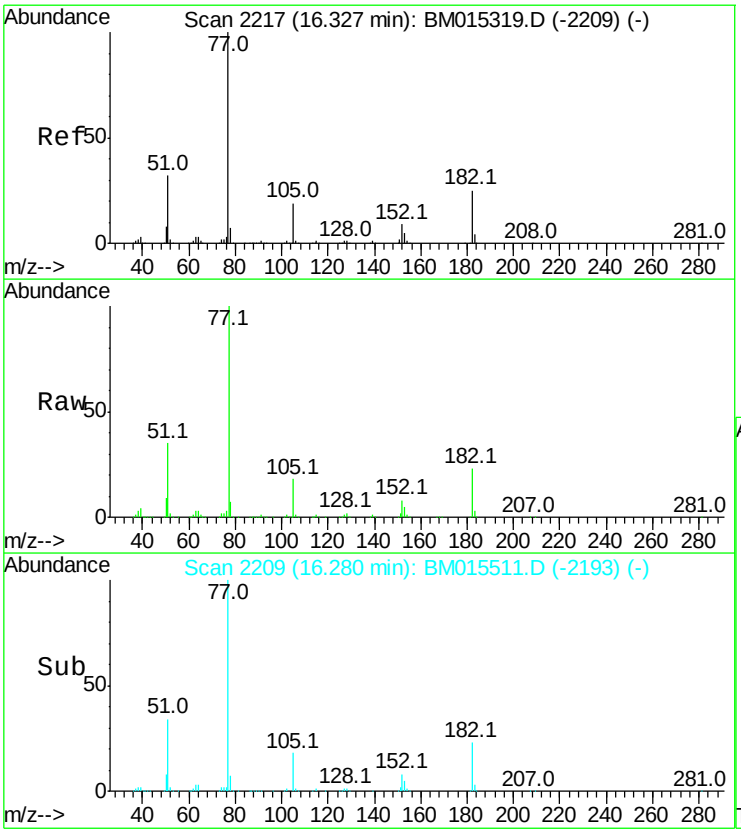
#61
4-Nitroaniline
Concen: 40.476 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 242569

Ion	Ratio	Lower	Upper
138	100		
92	53.6	16.7	56.7
108	91.1	37.6	77.6#

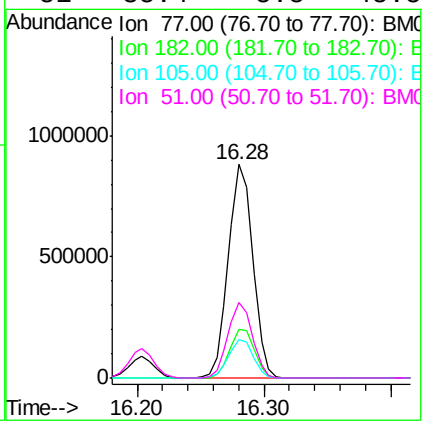


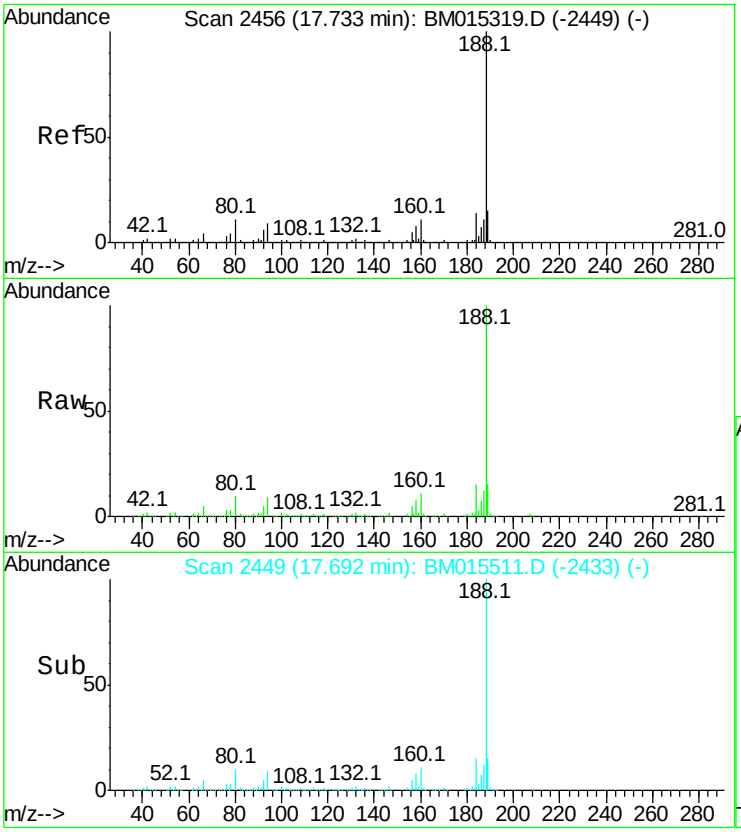


#62
Azobenzene
Concen: 50.861 ng
RT: 16.28 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion: 77 Resp: 1172155

Ion	Ratio	Lower	Upper
77	100		
182	22.8	6.5	46.5
105	17.9	3.8	43.8
51	35.4	5.5	45.5



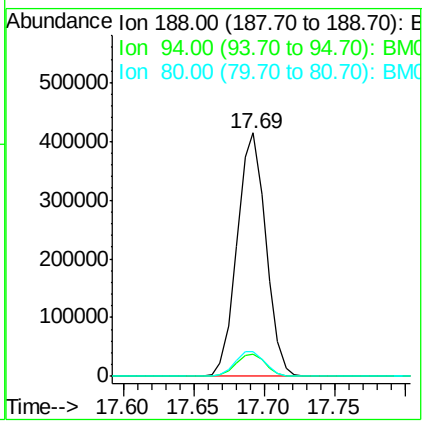


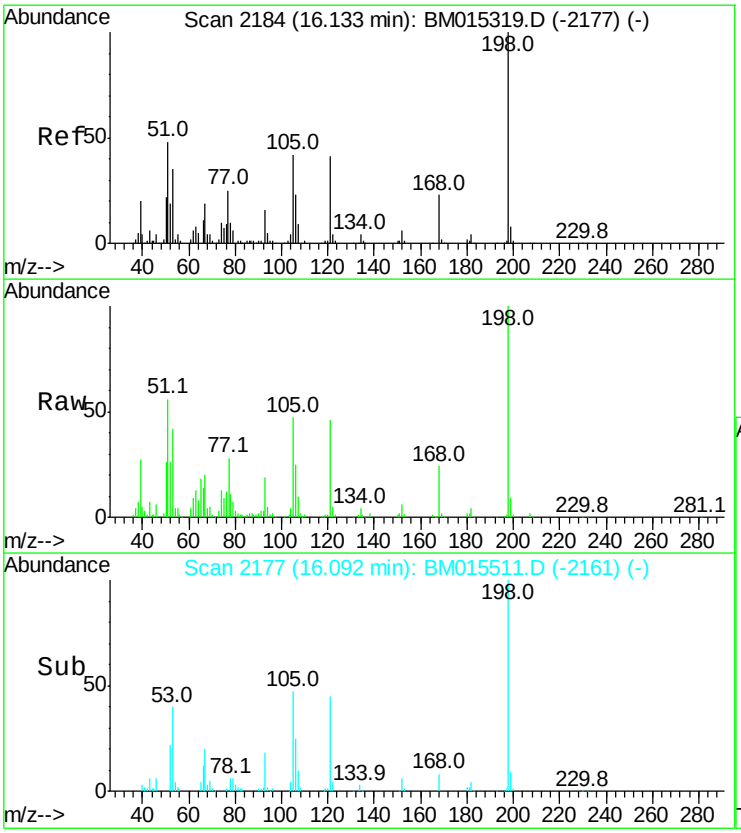
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 590079

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.7	13.1
80	10.4	9.3	13.9

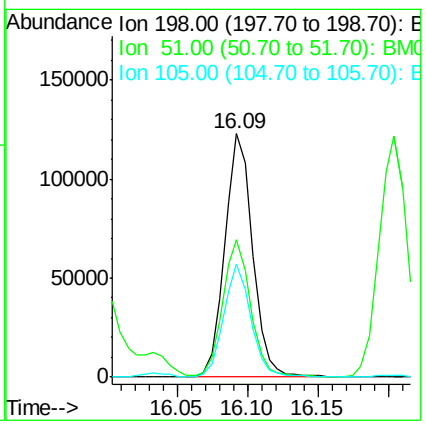


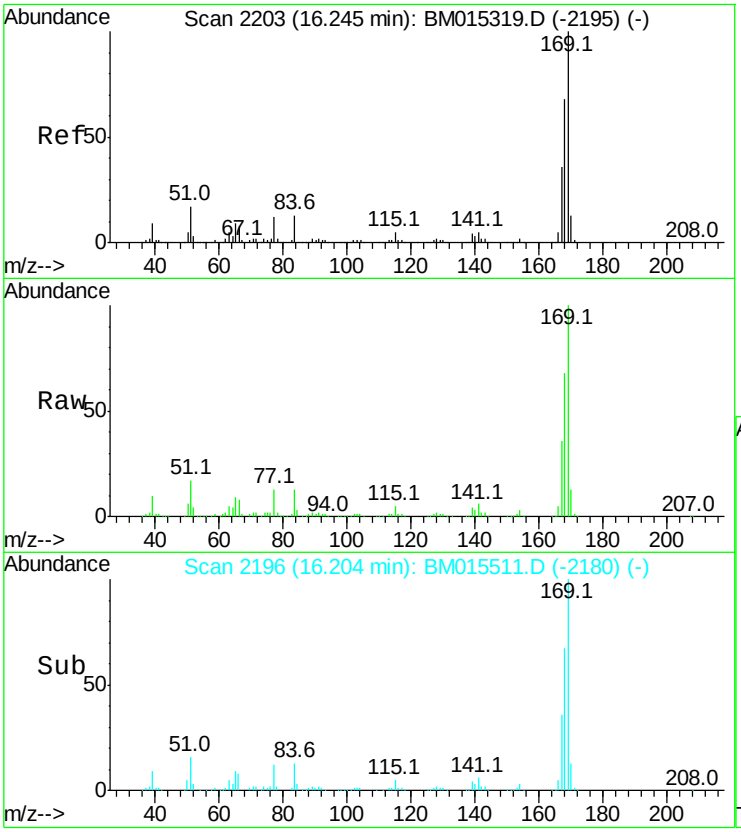


#64
4,6-Dinitro-2-methylphenol
Concen: 49.536 ng
RT: 16.09 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:198 Resp: 168377

Ion	Ratio	Lower	Upper
198	100		
51	56.4	28.8	68.8
105	46.6	30.5	70.5



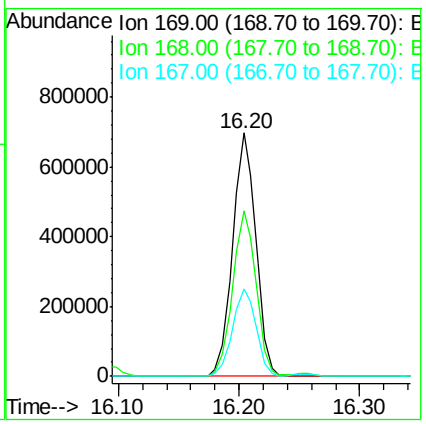


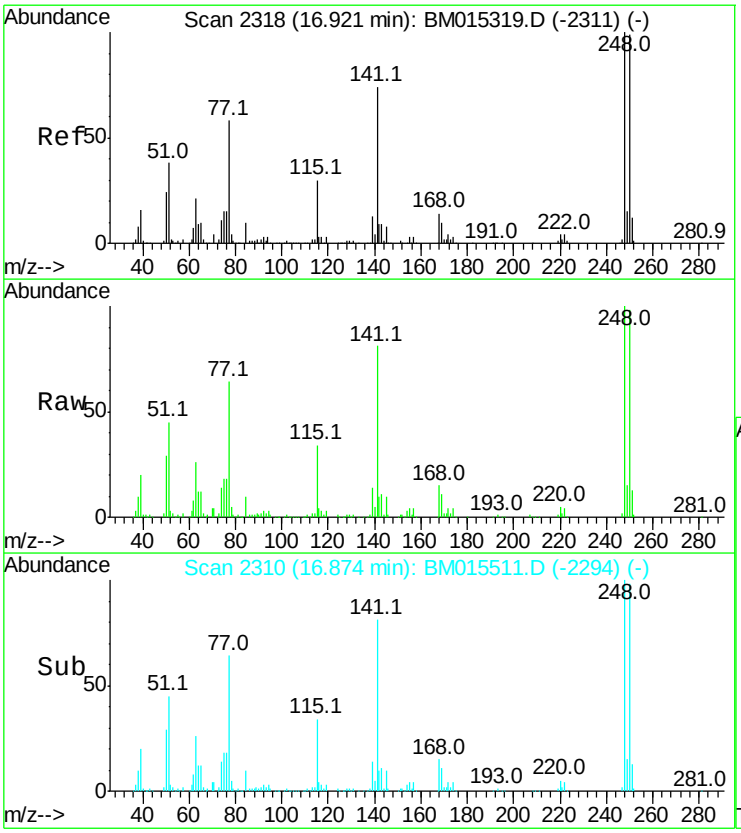
#65
n-Nitrosodiphenylamine
Concen: 51.419 ng
RT: 16.20 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 936960

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.9	80.9
167	36.1	28.9	43.3

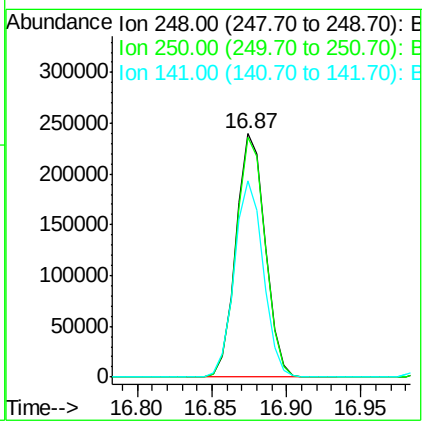


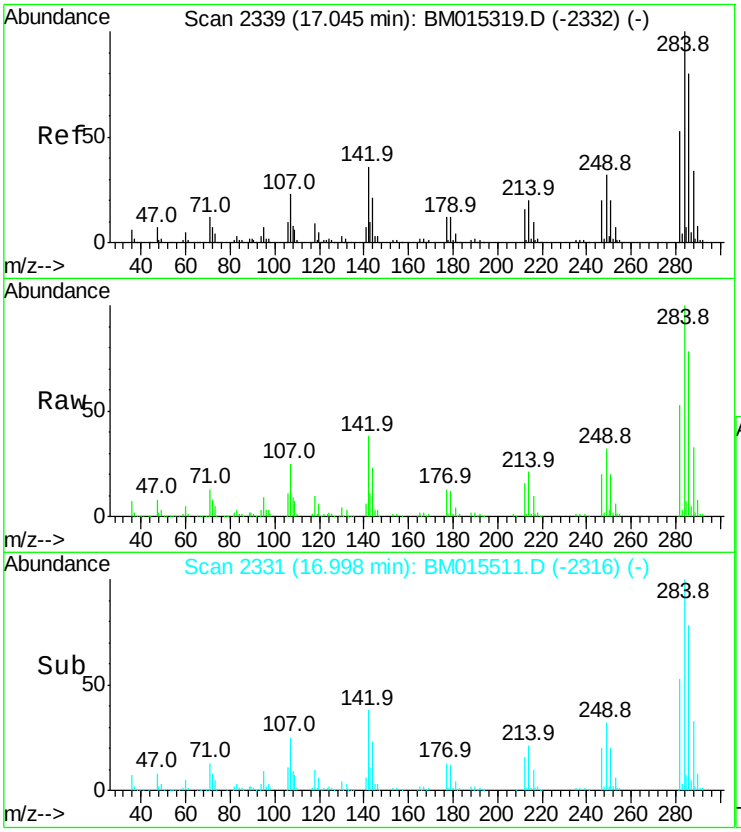


#66
4-Bromophenyl-phenylether
Concen: 51.650 ng
RT: 16.87 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:248 Resp: 326352

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.4	116.0
141	80.7	45.2	67.8#



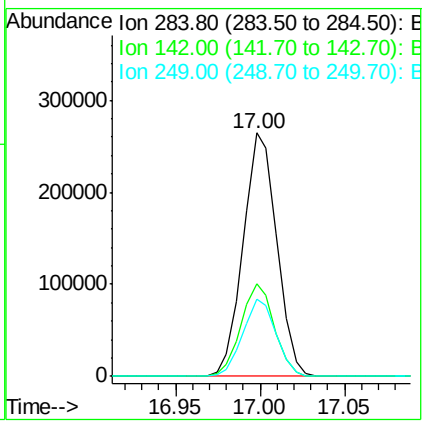


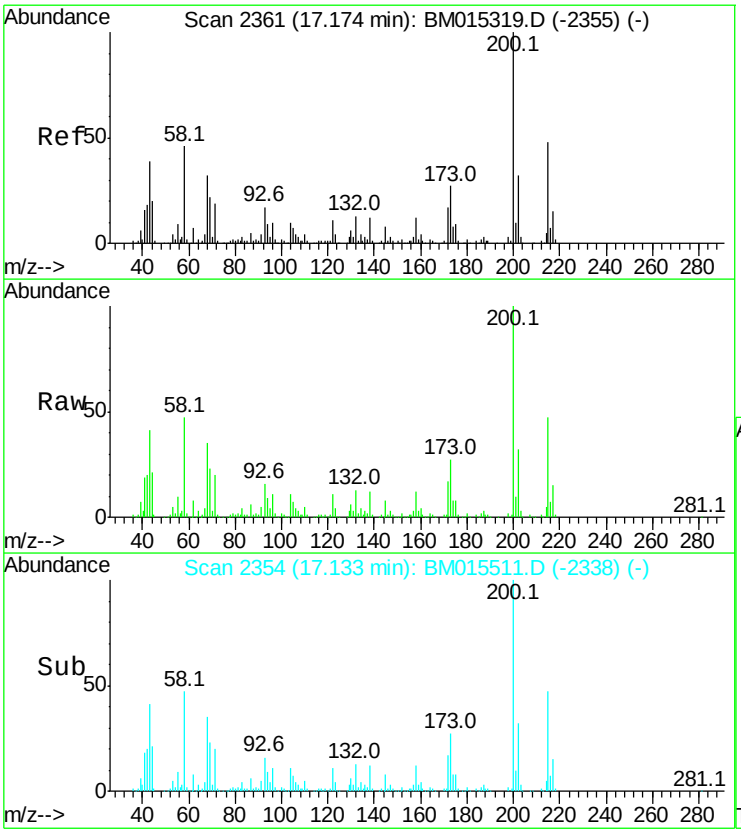
#67
Hexachlorobenzene
Concen: 50.468 ng
RT: 17.00 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 366686

Ion	Ratio	Lower	Upper
284	100		
142	38.2	20.4	30.6#
249	31.6	23.8	35.6

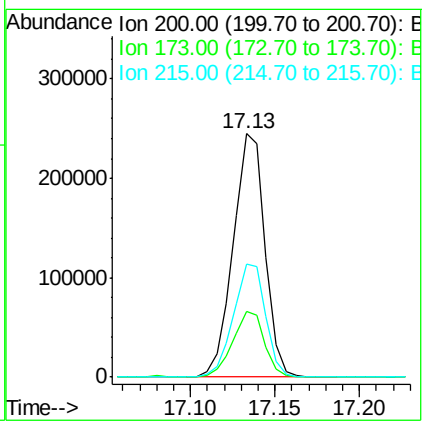


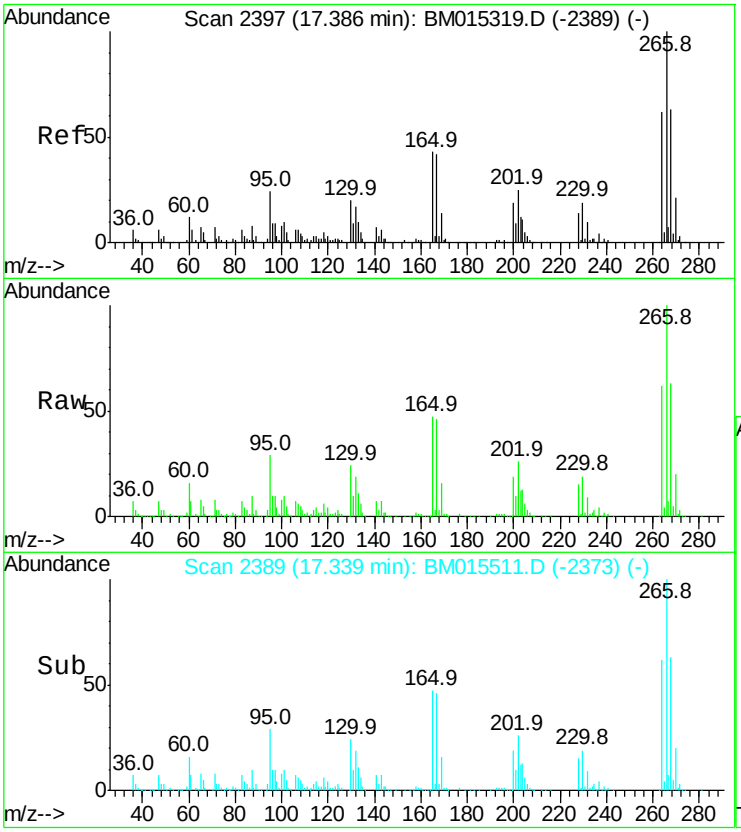


#68
Atrazine
Concen: 50.453 ng
RT: 17.13 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:200 Resp: 320130

Ion	Ratio	Lower	Upper
200	100		
173	27.0	4.8	44.8
215	46.7	26.9	66.9



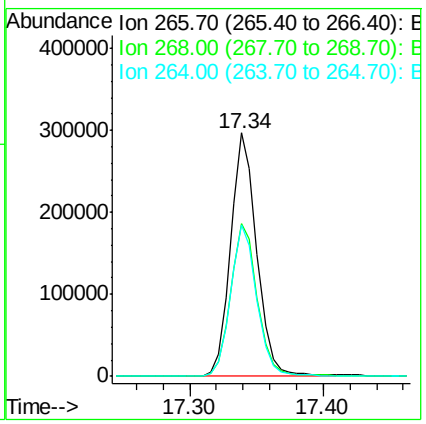


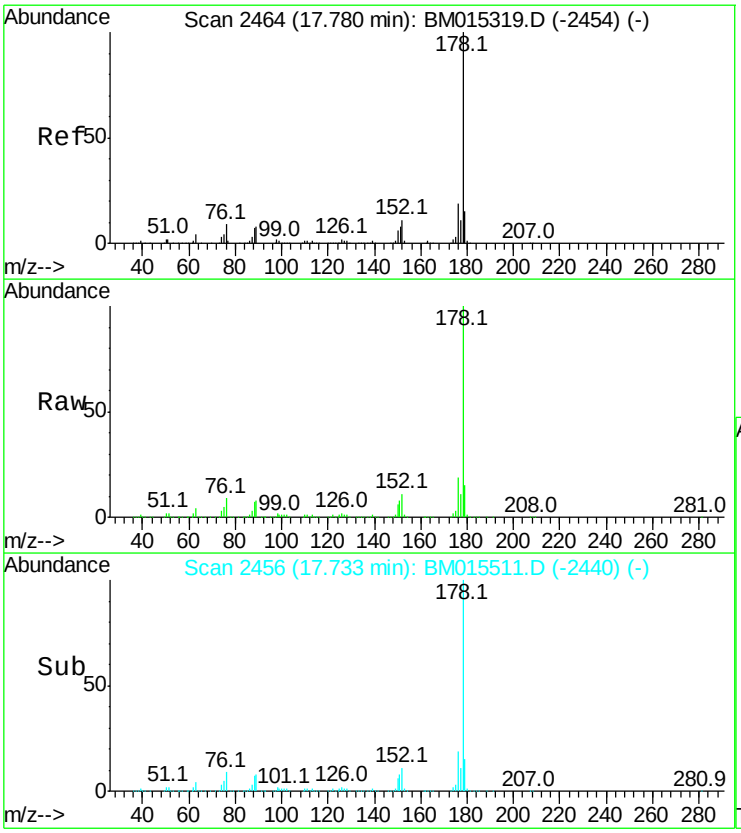
#69
Pentachlorophenol
Concen: 95.378 ng
RT: 17.34 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 407040

Ion	Ratio	Lower	Upper
266	100		
268	62.6	52.0	78.0
264	62.3	49.0	73.4

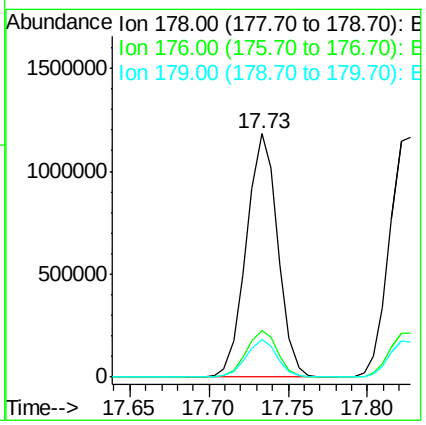


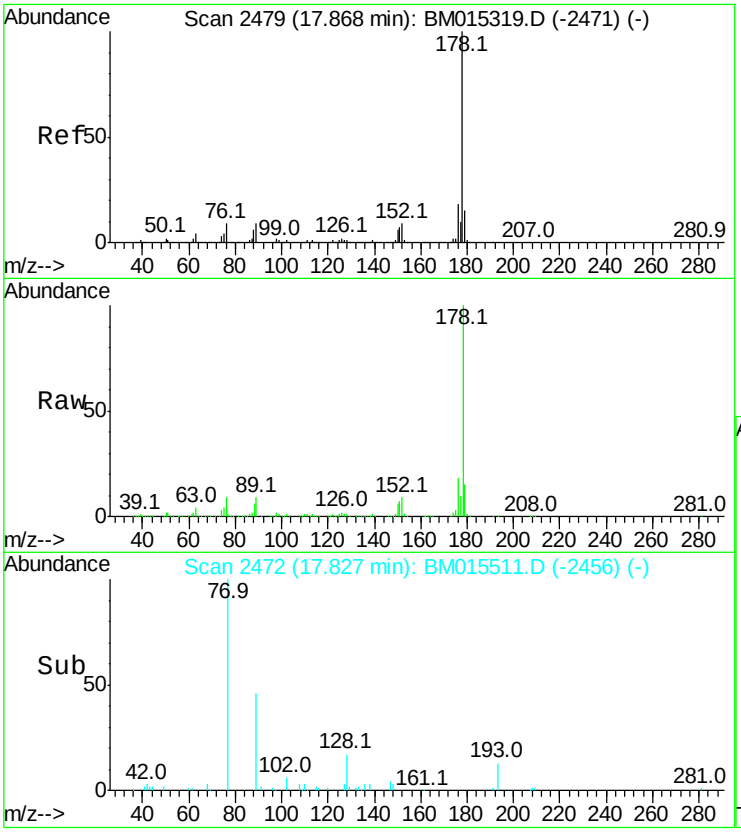


#70
Phenanthrene
Concen: 49.074 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:178 Resp: 1633500

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



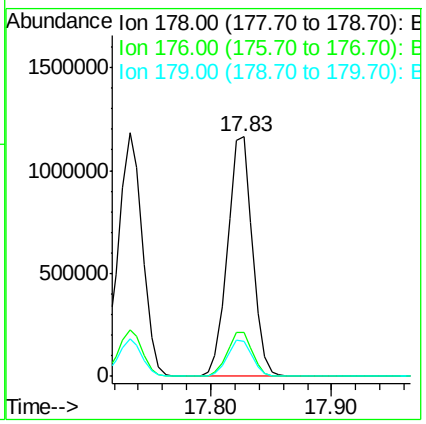


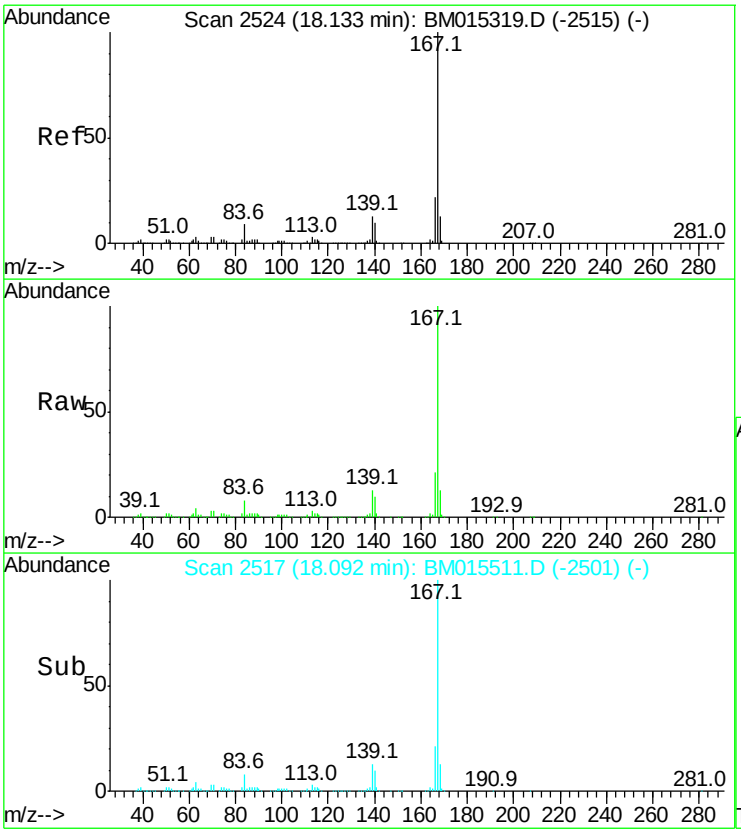
#71
Anthracene
Concen: 48.872 ng
RT: 17.83 min Scan# 2472
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1665958

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	14.8	12.6	19.0

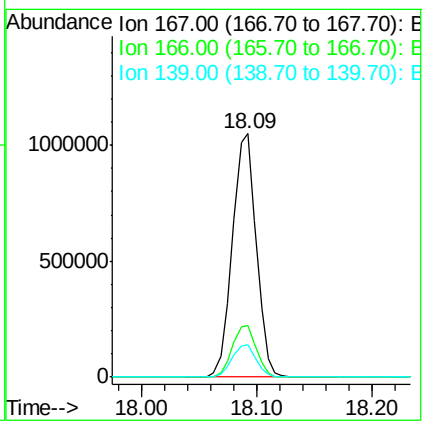


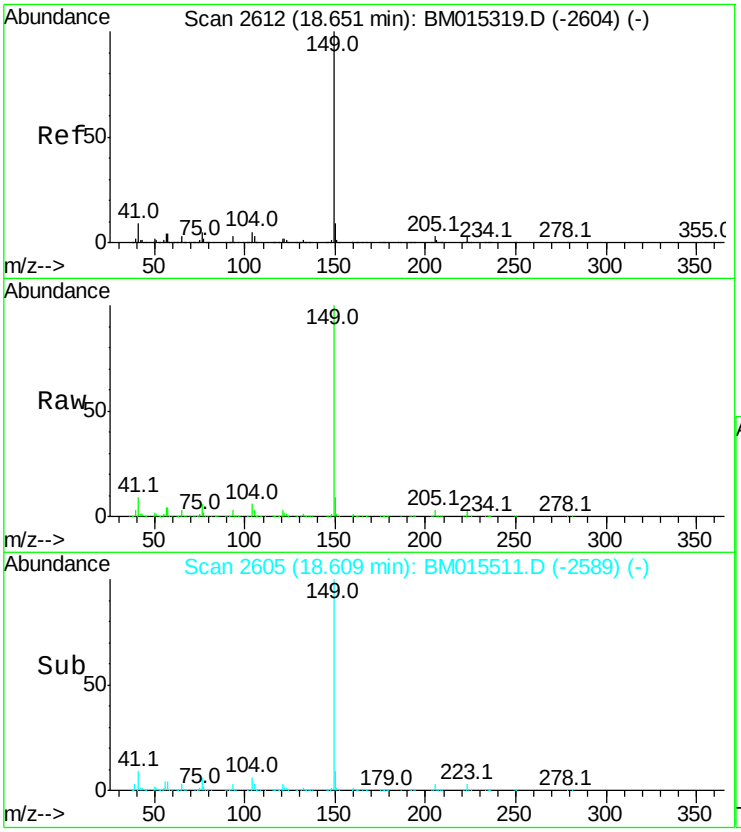


#72
Carbazole
Concen: 47.572 ng
RT: 18.09 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:167 Resp: 1502608

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	13.1	10.8	16.2



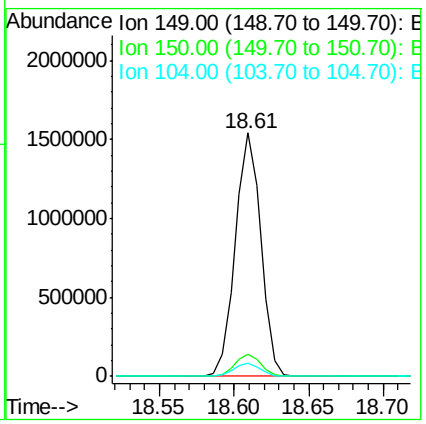


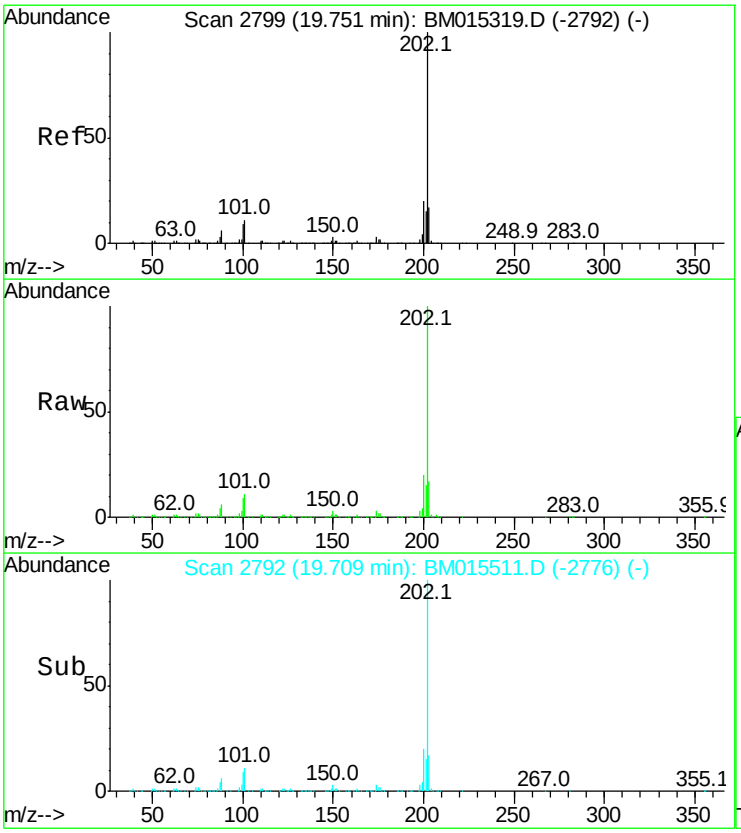
#73
Di-n-butylphthalate
Concen: 46.496 ng
RT: 18.61 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1838336

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.6	3.7	5.5#

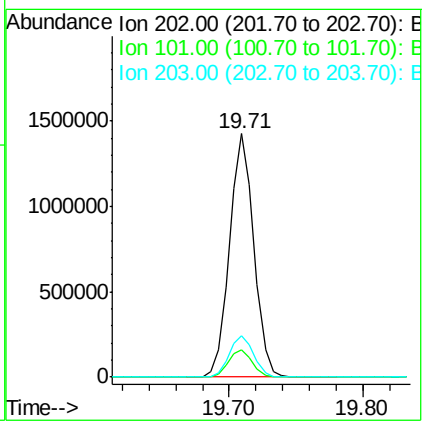


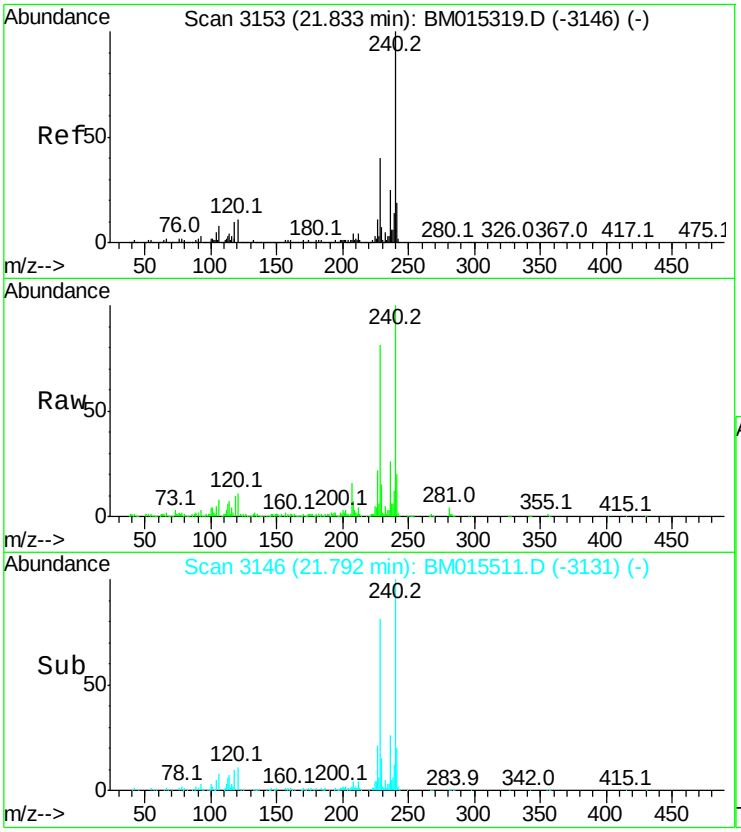


#74
Fluoranthene
Concen: 45.160 ng
RT: 19.71 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:202 Resp: 1808326

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	28.7
203	17.2	0.0	37.2



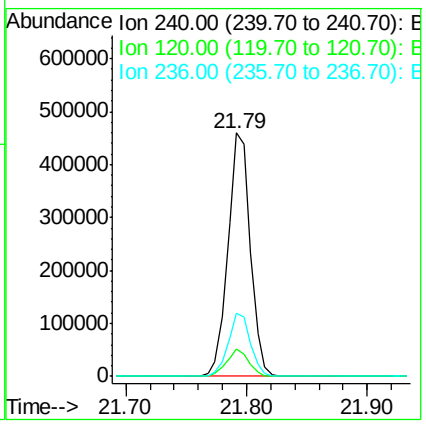


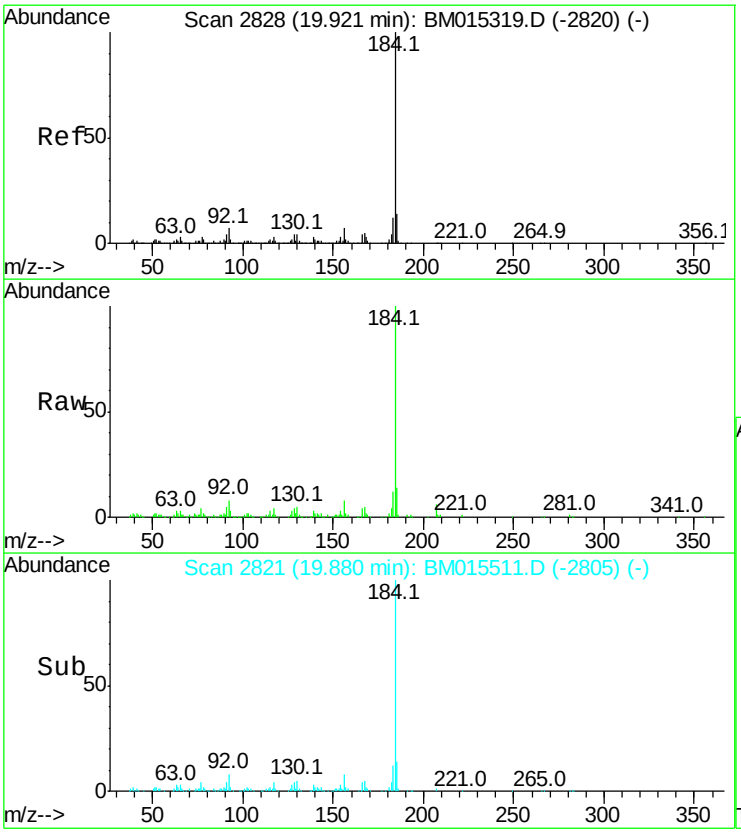
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 590563

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.2	12.2
236	26.2	20.0	30.0

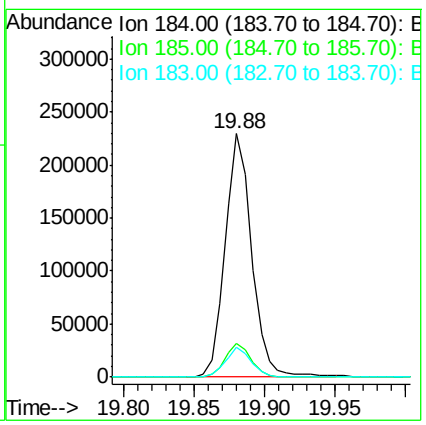


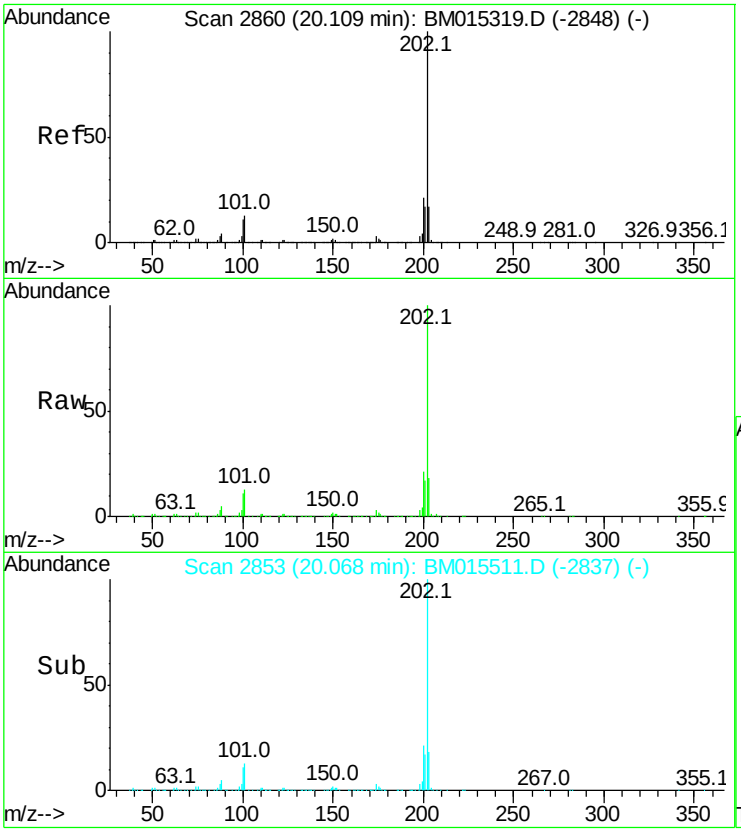


#76
Benzidine
Concen: 14.932 ng
RT: 19.88 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:184 Resp: 300171

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	12.4	8.9	13.3



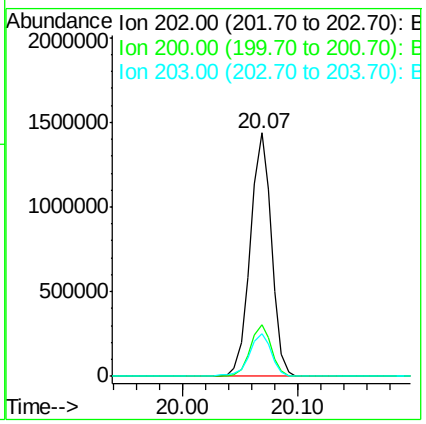


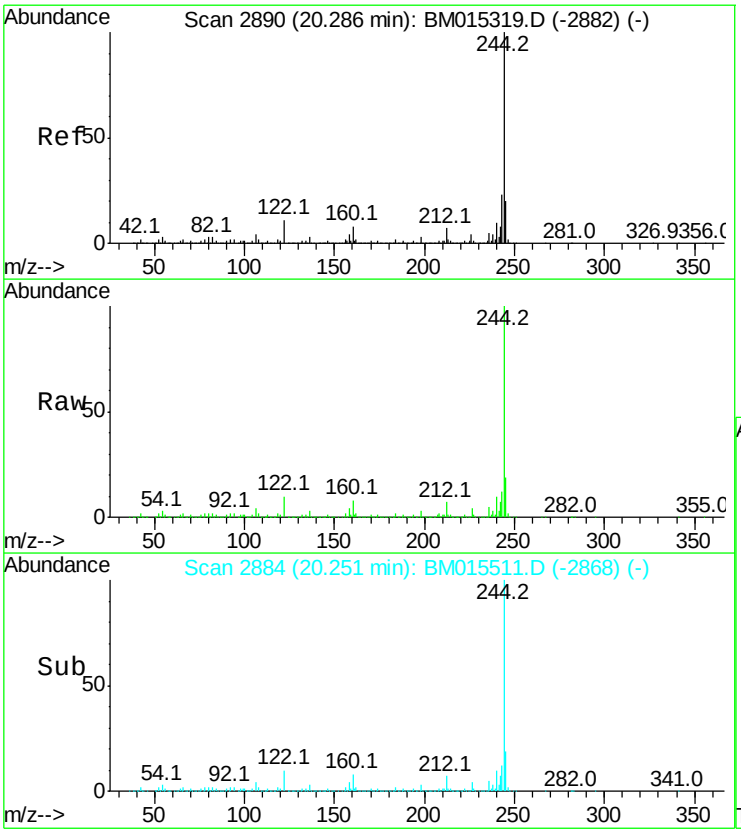
#77
Pyrene
Concen: 51.540 ng
RT: 20.07 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1839635

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.6	14.1	21.1

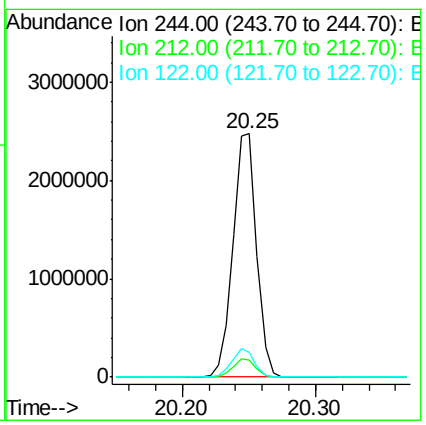


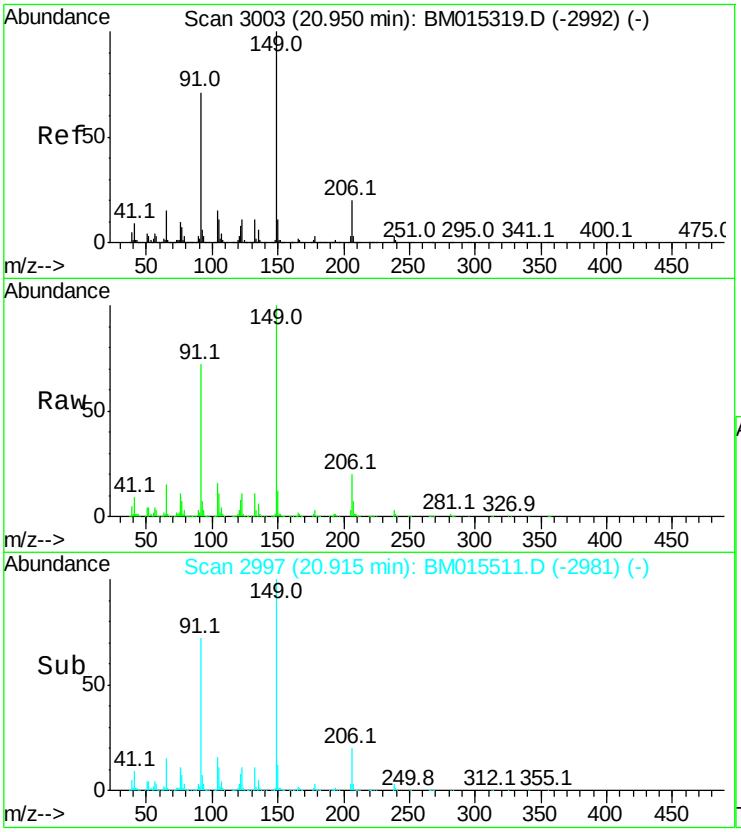


#78
Terphenyl-d14
Concen: 119.276 ng
RT: 20.25 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:244 Resp: 3051775

Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3
122	10.2	6.2	9.4#



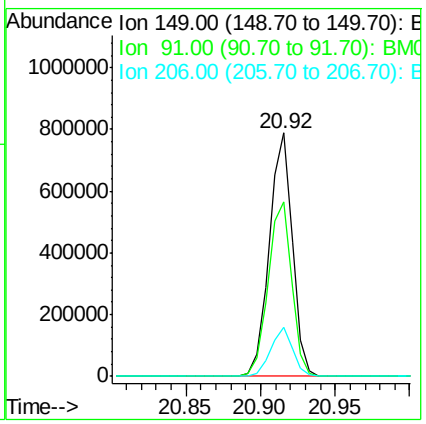


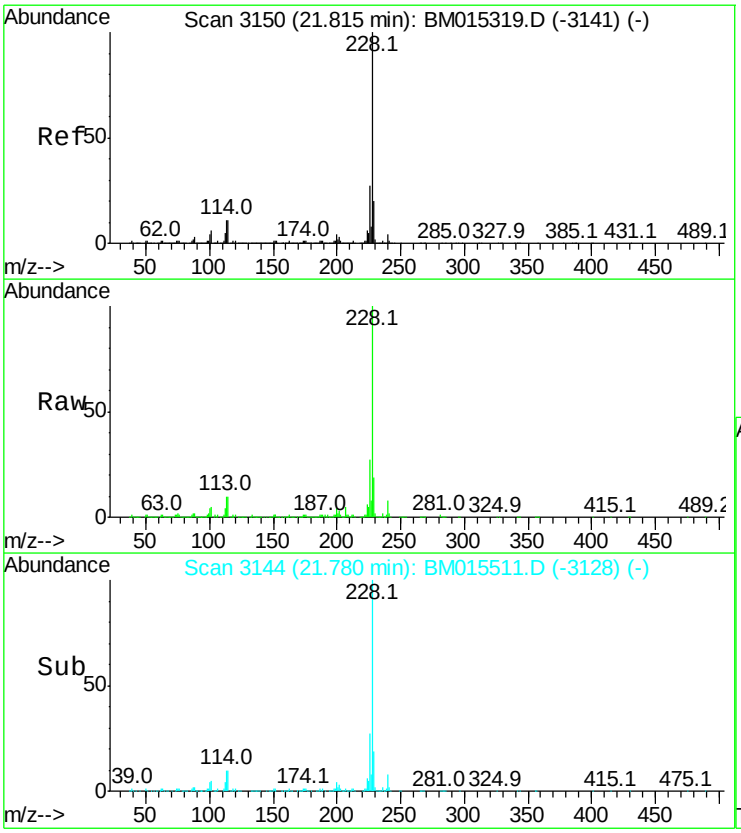
#79
Butylbenzylphthalate
Concen: 48.911 ng
RT: 20.92 min Scan# 2997
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 839755

Ion	Ratio	Lower	Upper
149	100		
91	71.5	50.1	75.1
206	20.0	16.2	24.2

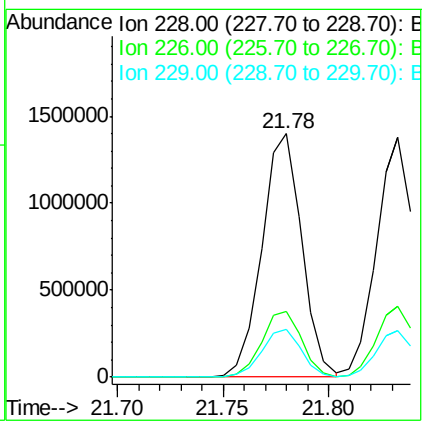


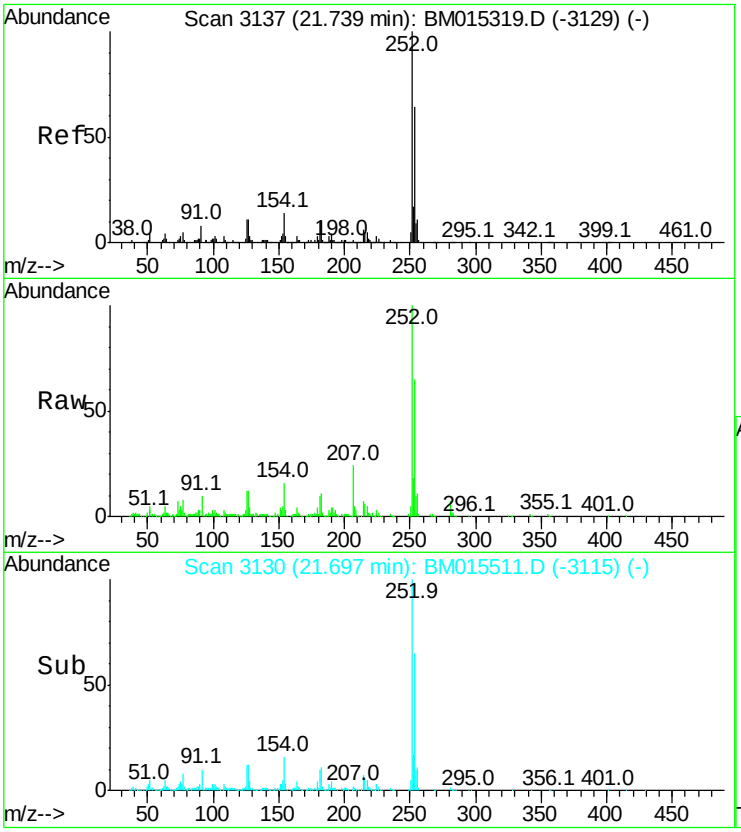


#80
Benzo(a)anthracene
Concen: 48.738 ng
RT: 21.78 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:228 Resp: 1832582

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.5	16.0	24.0



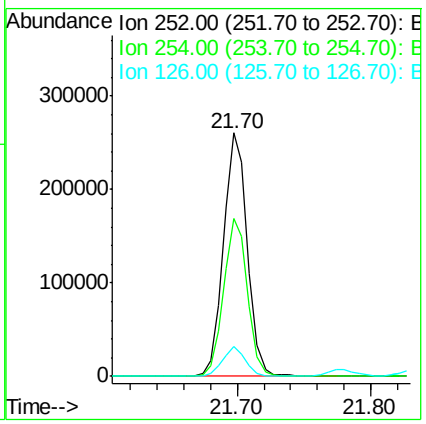


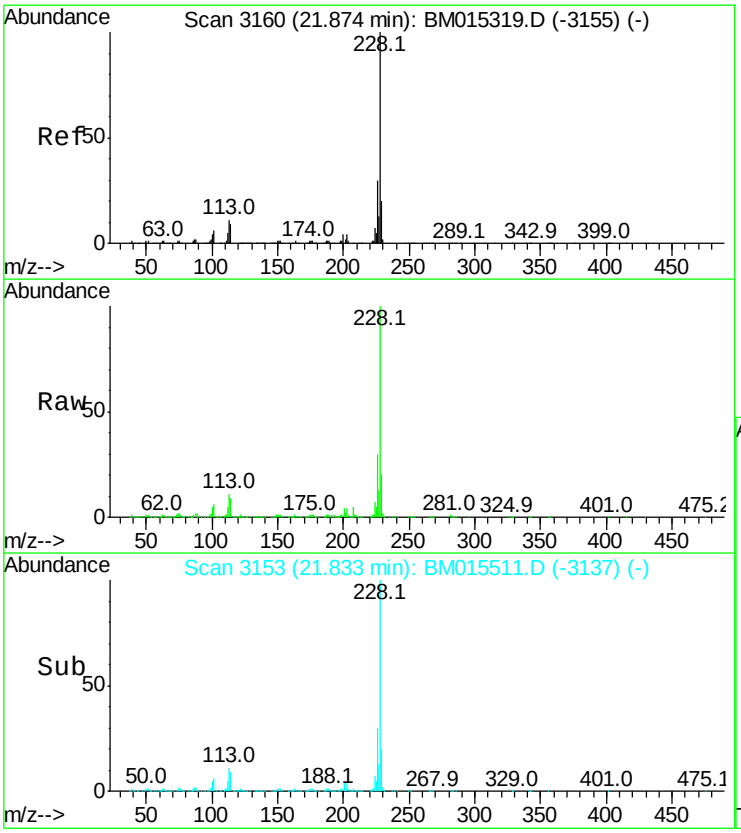
#81
3,3'-Dichlorobenzidine
Concen: 22.009 ng
RT: 21.70 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 325750

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.9	77.9
126	12.2	9.8	14.8

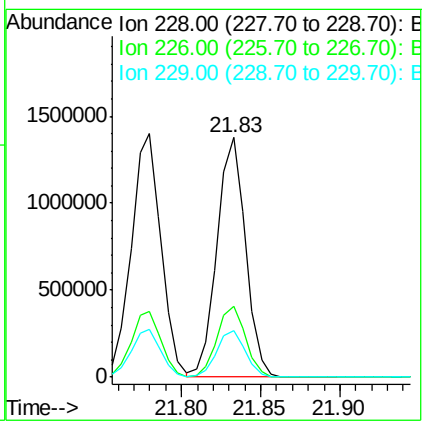


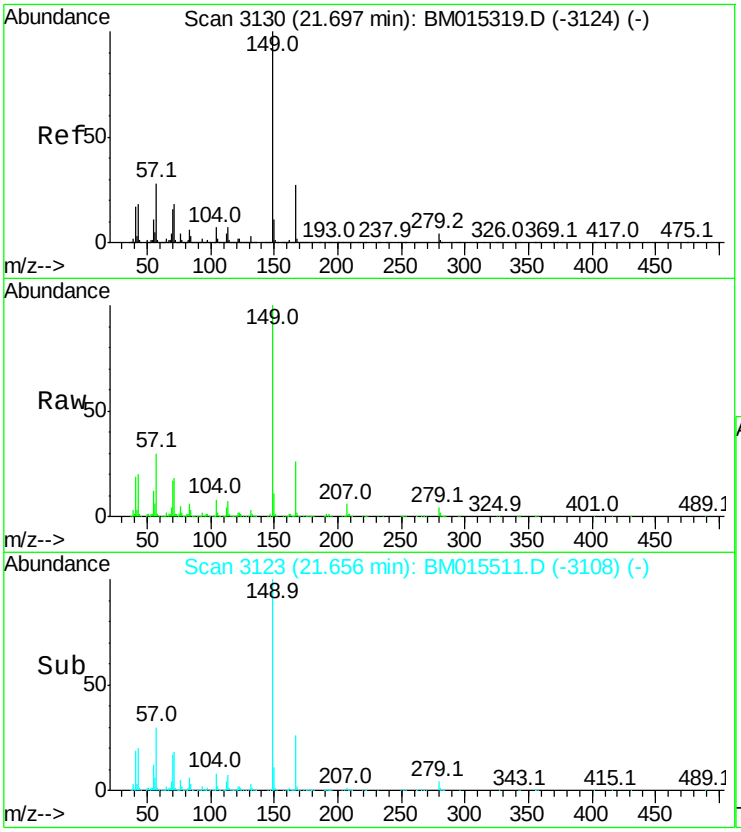


#82
Chrysene
Concen: 49.300 ng
RT: 21.83 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:228 Resp: 1719214

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	19.6	15.5	23.3



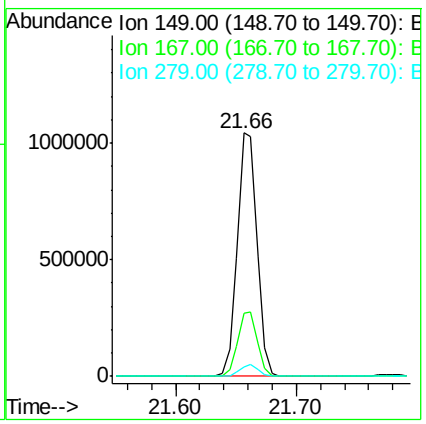


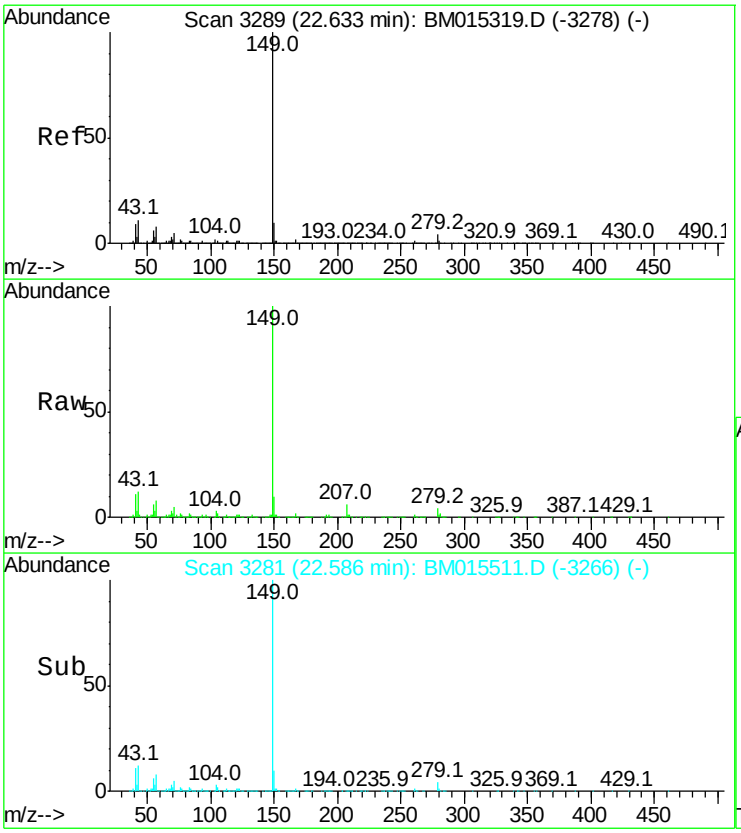
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.677 ng
RT: 21.66 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1185770

Ion	Ratio	Lower	Upper
149	100		
167	25.7	22.4	33.6
279	3.9	3.4	5.0

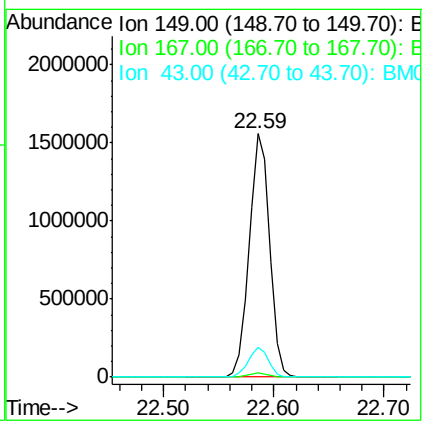


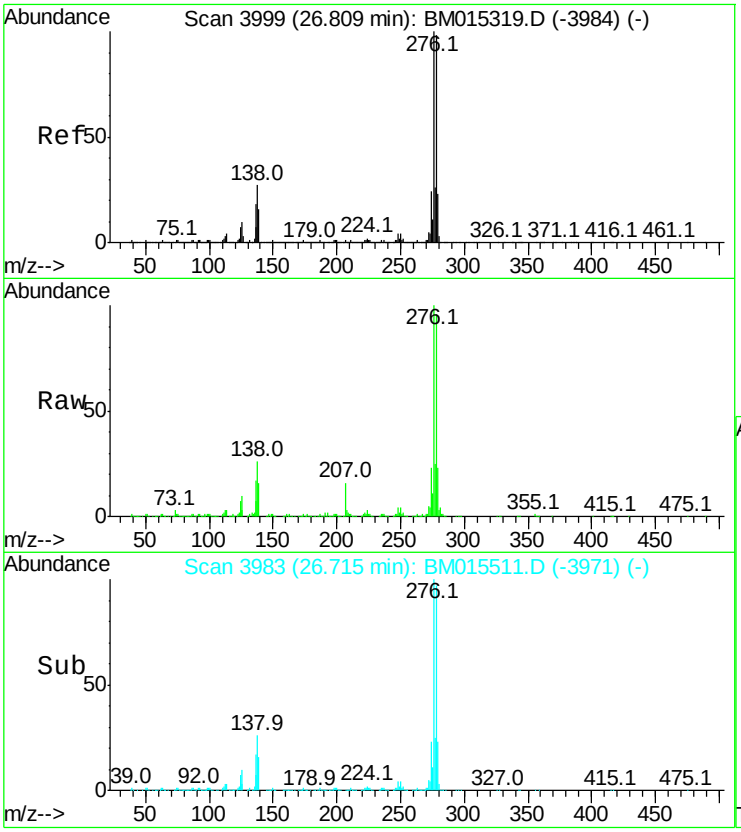


#84
Di-n-octyl phthalate
Concen: 45.446 ng
RT: 22.59 min Scan# 3281
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:149 Resp: 2013699

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.1	7.3	10.9#



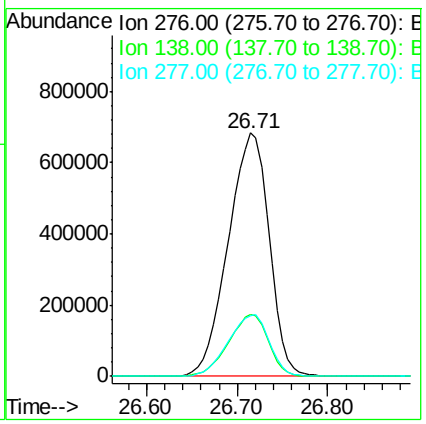


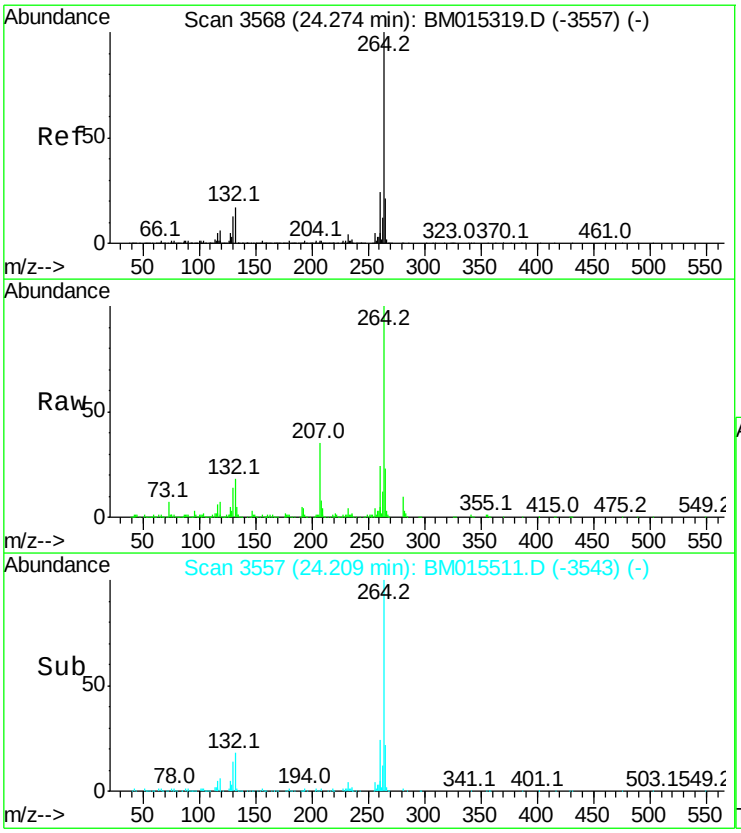
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.817 ng
RT: 26.71 min Scan# 3983
Delta R.T. -0.03 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2127789

Ion	Ratio	Lower	Upper
276	100		
138	24.7	12.0	18.0#
277	25.3	20.0	30.0

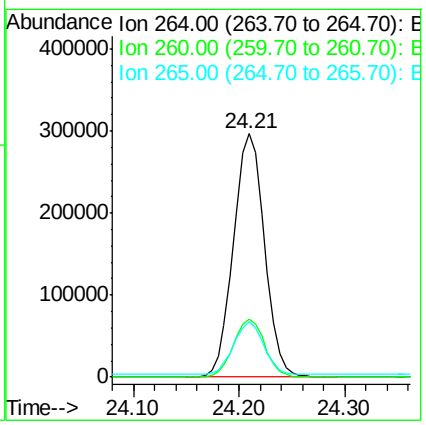


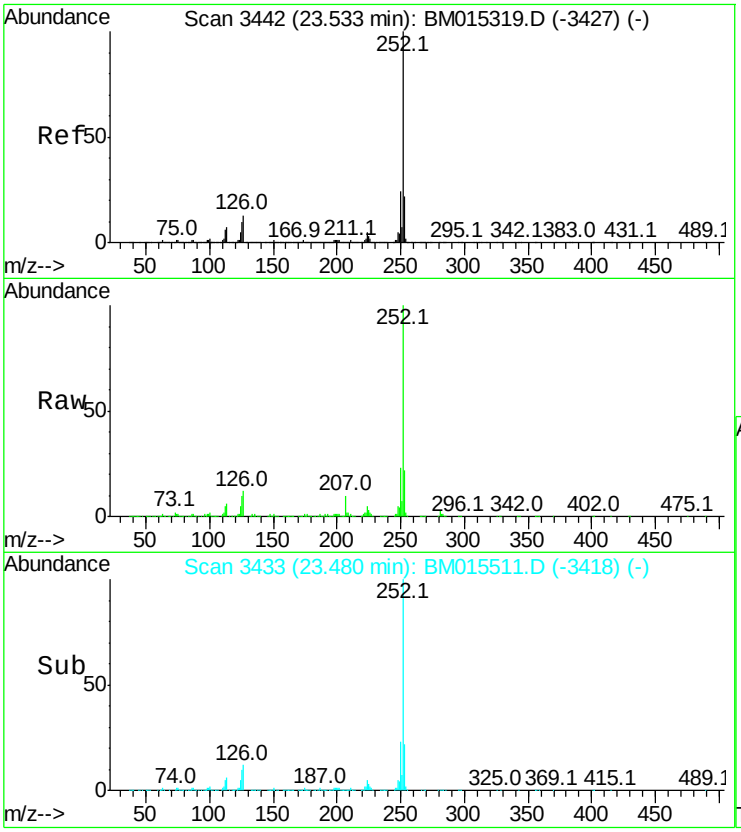


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.21 min Scan# 3557
Delta R.T. -0.02 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:264 Resp: 604389

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.7	17.3	25.9



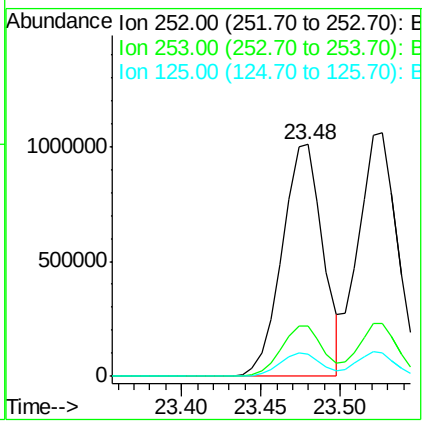


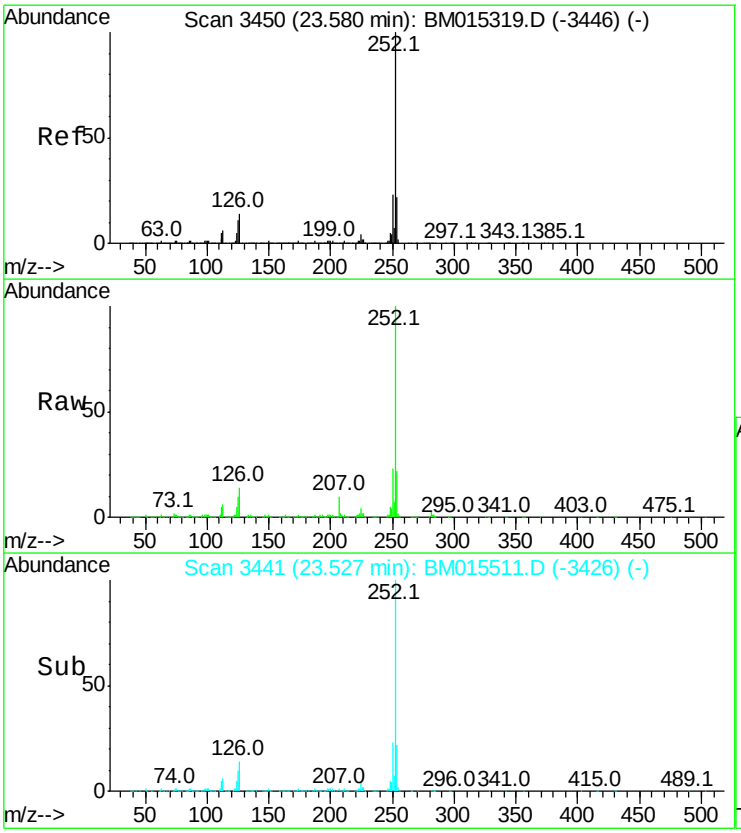
#87
Benzo(b)fluoranthene
Concen: 49.356 ng
RT: 23.48 min Scan# 3433
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1811132

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	9.7	9.9	14.9#

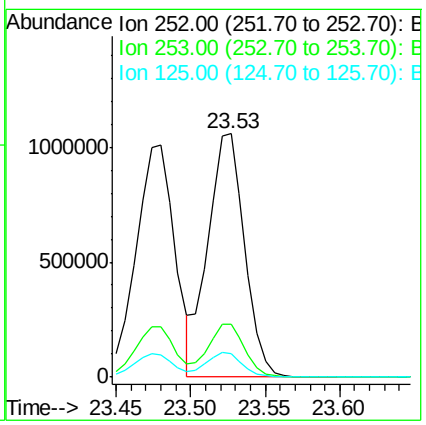


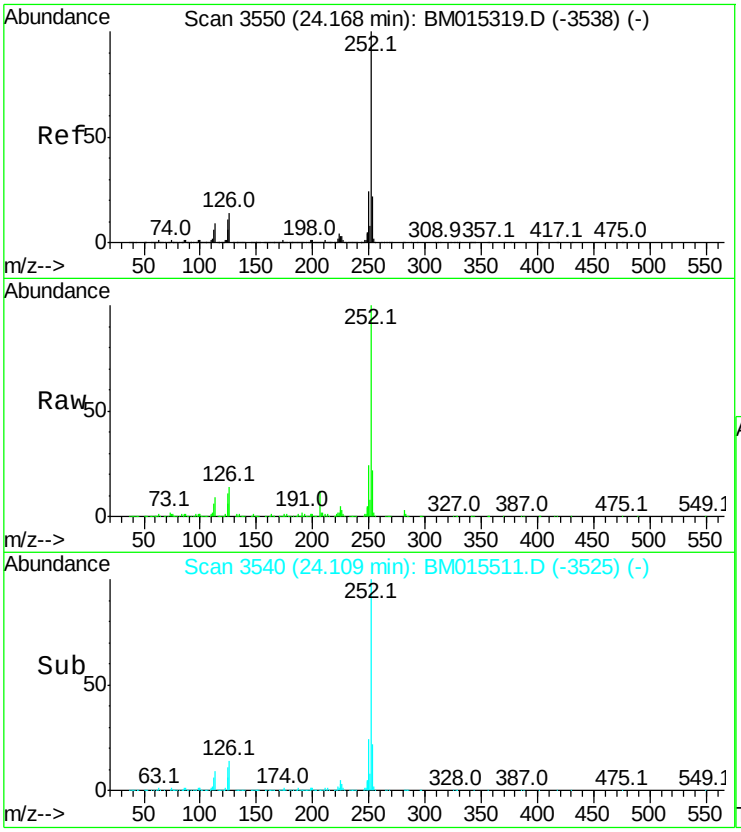


#88
Benzo(k)fluoranthene
Concen: 51.878 ng
RT: 23.53 min Scan# 3441
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:252 Resp: 1811610

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.6	8.1	12.1



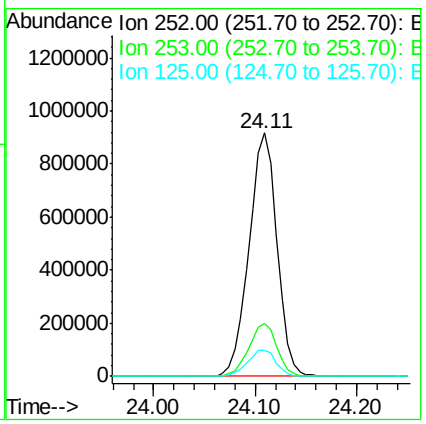


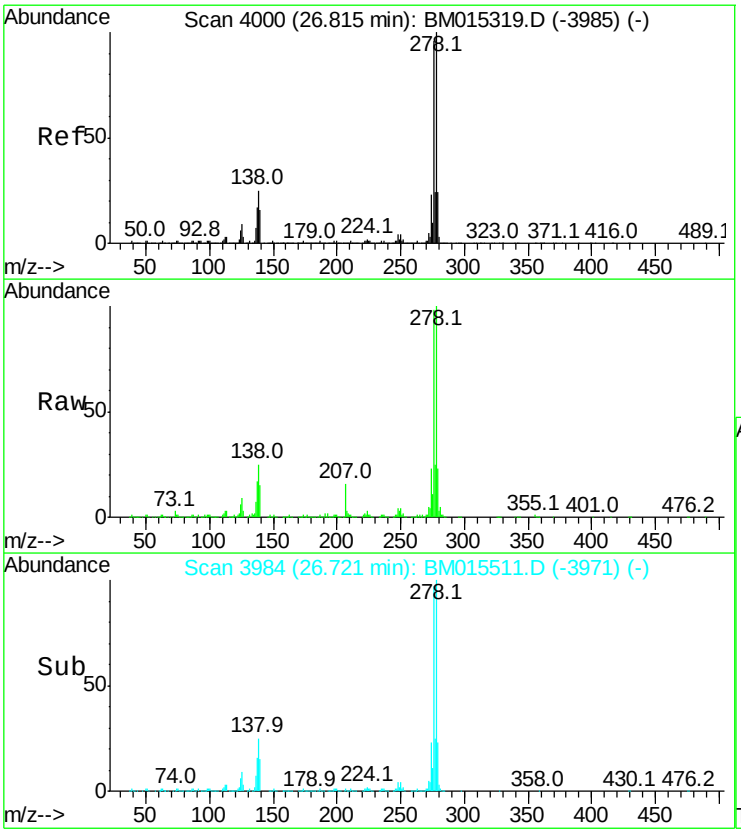
#89
Benzo(a)pyrene
Concen: 49.607 ng
RT: 24.11 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1759338

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	10.9	7.4	11.2

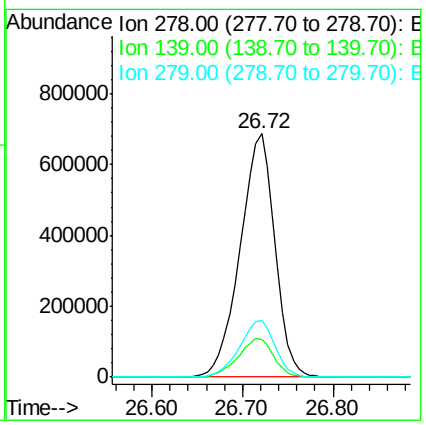


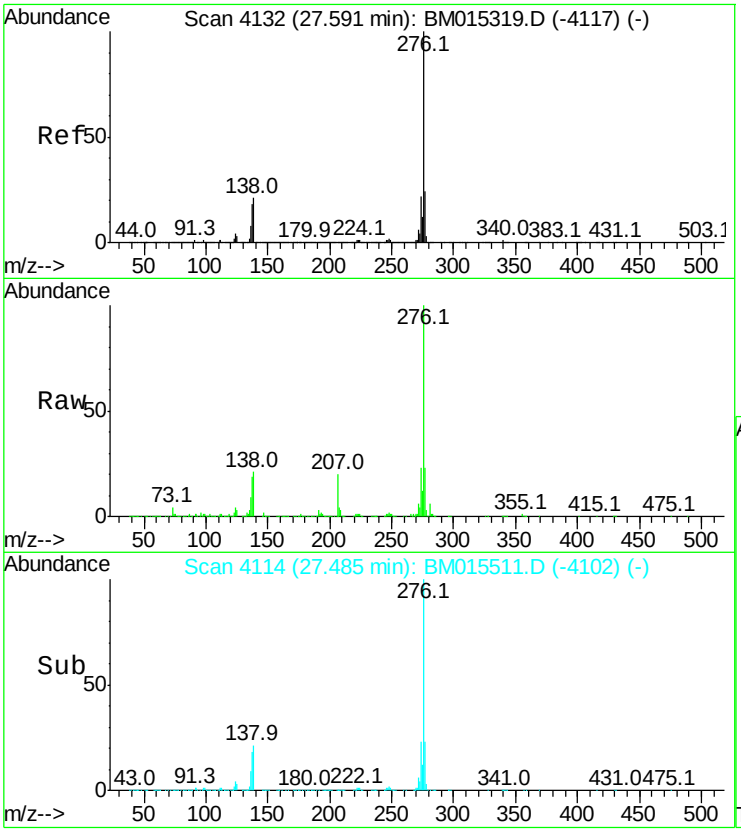


#90
Dibenzo(a,h)anthracene
Concen: 49.406 ng
RT: 26.72 min Scan# 3984
Delta R.T. -0.02 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Tgt Ion:278 Resp: 1820464

Ion	Ratio	Lower	Upper
278	100		
139	15.3	13.4	20.0
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 48.893 ng
RT: 27.49 min Scan# 4114
Delta R.T. -0.03 min
Lab File: BM015511.D
Acq: 07 Jun 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1746806

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.5	27.7
138	21.0	19.0	28.6