Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081018\
Data File : BM016303.D
Acq On : 10 Aug 2018 19:25
Operator : SJ/JU
Sample : J4271-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-05-080818-AMS

Quant Time: Aug 11 04:18:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 10 18:44:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	31202	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	111296	20.00	ng		0.00
38) Acenaphthene-d10	14.76	164	54180	20.00	ng		0.00
63) Phenanthrene-d10	17.50	188	111804	20.00	ng		-0.01
75) Chrysene-d12	21.63	240	139485	20.00	ng		-0.01
86) Perylene-d12	23.96	264	145111	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	264381	140.75	ng		0.00
7) Phenol-d6	7.30	99	280330	114.28	ng		0.00
23) Nitrobenzene-d5	9.32	82	256218	107.08	ng		0.00
41) 2,4,6-Tribromophenol	16.26	330	99212	144.38	ng		0.00
44) 2-Fluorobiphenyl	13.38	172	469948	105.54	ng		-0.01
78) Terphenyl-d14	20.08	244	740009	111.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	37401	42.497	ng	#	100
3) Pyridine	3.90	79	61679	29.092	ng	#	69
4) n-Nitrosodimethylamine	3.80	42	85189	51.516	ng	#	30
6) Aniline	7.46	93	25703	9.100	ng		97
8) 2-Chlorophenol	7.69	128	89044	39.887	ng		97
9) Benzaldehyde	7.28	77	67509	39.170	ng		87
10) Phenol	7.33	94	81883	33.382	ng		93
11) bis(2-Chloroethyl)ether	7.55	93	75347	38.883	ng		86
12) 1,3-Dichlorobenzene	8.01	146	105043	40.198	ng	#	87
13) 1,4-Dichlorobenzene	8.16	146	107096	40.410	ng	#	93
14) 1,2-Dichlorobenzene	8.48	146	103272	39.825	ng	#	92
15) Benzyl Alcohol	8.39	79	76010	38.915	ng	#	82
16) 2,2'-oxybis(1-Chloropropan	8.66	45	105048	35.421	ng		95
17) 2-Methylphenol	8.59	107	63604	37.938	ng	#	81
18) Hexachloroethane	9.20	117	49355	43.083	ng		97
19) n-Nitroso-di-n-propylamine	8.95	70	67897	37.869	ng	#	68
20) 3+4-Methylphenols	8.92	107	83170	34.480	ng		84
22) Acetophenone	8.97	105	135226	48.253	ng	#	82
24) Nitrobenzene	9.36	77	113015	46.921	ng		95
25) Isophorone	9.87	82	168296	51.418	ng	#	93
26) 2-Nitrophenol	10.07	139	43447	43.211	ng	#	46
27) 2,4-Dimethylphenol	10.12	122	69337	49.498	ng	#	77
28) bis(2-Chloroethoxy)methane	10.35	93	95876	45.068	ng		98
29) 2,4-Dichlorophenol	10.60	162	73267	44.016	ng		95
30) 1,2,4-Trichlorobenzene	10.80	180	89796	44.399	ng	#	93
31) Naphthalene	10.99	128	263284	46.741	ng		99
32) Benzoic acid	10.29	122	34838	32.625	ng	#	79
33) 4-Chloroaniline	11.13	127	11247	4.893	ng	#	87
34) Hexachlorobutadiene	11.25	225	67465	48.090	ng		98
35) Caprolactam	11.94	113	14917	32.356	ng		93
36) 4-Chloro-3-methylphenol	12.25	107	76809	41.953	ng	#	84
37) 2-Methylnaphthalene	12.59	142	182492	48.364	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	93165	50.508	ng	#	100
40) Hexachlorocyclopentadiene	12.92	237	36054	43.674	ng		95

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081018\
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Sample : J4271-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-05-080818-AMS

Quant Time: Aug 11 04:18:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 10 18:44:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	54555	47.273	ng		96
43) 2,4,5-Trichlorophenol	13.29	196	54808	46.042	ng	#	78
45) 1,1'-Biphenyl	13.60	154	221904	45.383	ng		97
46) 2-Chloronaphthalene	13.65	162	169039	44.449	ng	#	88
47) 2-Nitroaniline	13.87	65	56678	45.079	ng	#	72
48) Acenaphthylene	14.49	152	269624	48.429	ng		99
49) Dimethylphthalate	14.22	163	215228	45.392	ng		99
50) 2,6-Dinitrotoluene	14.36	165	42618	44.672	ng	#	48
51) Acenaphthene	14.83	154	153178	44.736	ng		96
52) 3-Nitroaniline	14.70	138	14800	14.363	ng	#	70
53) 2,4-Dinitrophenol	14.93	184	15359	40.744	ng	#	65
54) Dibenzofuran	15.16	168	250964	44.478	ng	#	79
55) 4-Nitrophenol	15.02	139	48684	65.905	ng		96
56) 2,4-Dinitrotoluene	15.16	165	61326	44.956	ng	#	61
57) Fluorene	15.81	166	199001	47.461	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	47405	46.331	ng	#	100
59) Diethylphthalate	15.57	149	234164	45.818	ng		94
60) 4-Chlorophenyl-phenylether	15.79	204	100684	43.135	ng	#	81
61) 4-Nitroaniline	15.86	138	34625	35.022	ng	#	1
62) Azobenzene	16.09	77	261612	48.605	ng	#	72
64) 4,6-Dinitro-2-methylphenol	15.92	198	16104	23.731	ng		86
65) n-Nitrosodiphenylamine	16.02	169	165691	45.006	ng		95
66) 4-Bromophenyl-phenylether	16.69	248	57298	45.259	ng	#	73
67) Hexachlorobenzene	16.80	284	58031	41.624	ng	#	53
68) Atrazine	16.96	200	61912	46.922	ng		100
69) Pentachlorophenol	17.16	266	56064	64.941	ng		95
70) Phenanthrene	17.54	178	294165	46.995	ng		98
71) Anthracene	17.63	178	300501	49.396	ng		97
72) Carbazole	17.91	167	273053	43.325	ng	#	95
73) Di-n-butylphthalate	18.43	149	380798	48.489	ng	#	96
74) Fluoranthene	19.53	202	351065	50.279	ng		98
76) Benzidine	19.72	184	75896	19.471	ng		96
77) Pyrene	19.89	202	362603	43.379	ng		99
79) Butylbenzylphthalate	20.75	149	197985	46.625	ng	#	73
80) Benzo(a)anthracene	21.62	228	415066	48.314	ng		98
81) 3,3'-Dichlorobenzidine	21.54	252	57171	16.522	ng		98
82) Chrysene	21.67	228	387142	46.978	ng		100
83) Bis(2-ethylhexyl)phthalate	21.50	149	280962	45.654	ng		91
84) Di-n-octyl phthalate	22.40	149	512113	49.512	ng	#	88
85) Indeno(1,2,3-cd)pyrene	26.36	276	518789	53.050	ng	#	96
87) Benzo(b)fluoranthene	23.26	252	431171	50.466	ng	#	95
88) Benzo(k)fluoranthene	23.30	252	420858	48.605	ng		97
89) Benzo(a)pyrene	23.86	252	417406	50.820	ng		99
90) Dibenzo(a,h)anthracene	26.35	278	439955	51.700	ng	#	95
91) Benzo(g,h,i)perylene	27.09	276	406838	50.548	ng	#	92

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

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Acq On : 10 Aug 2018 19:25
Operator : SJ/JU
Sample : J4271-02MS
Misc :
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Instrument :
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ClientSampleId :
HR-05-080818-AMS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 10 18:44:22 2018
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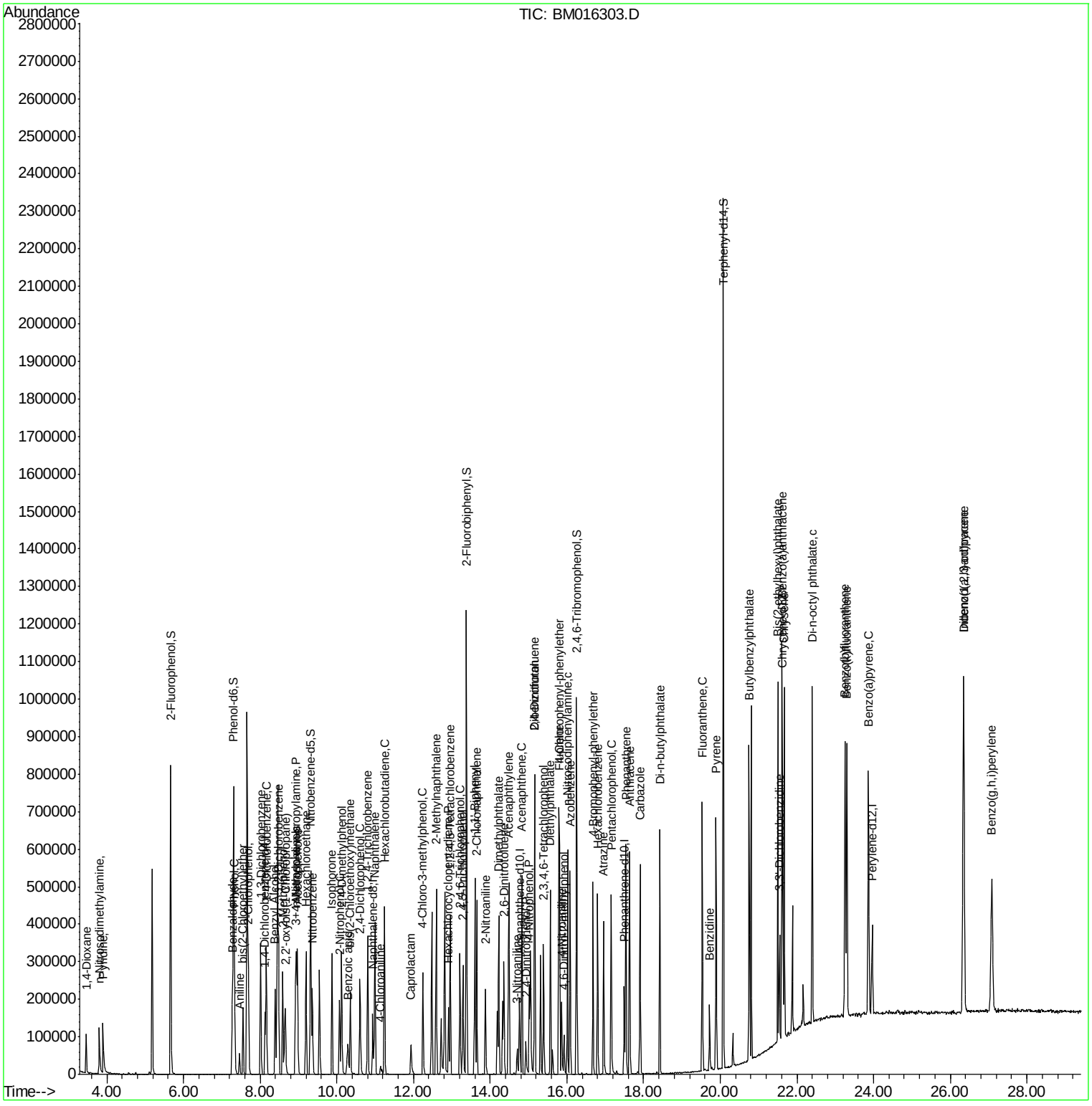
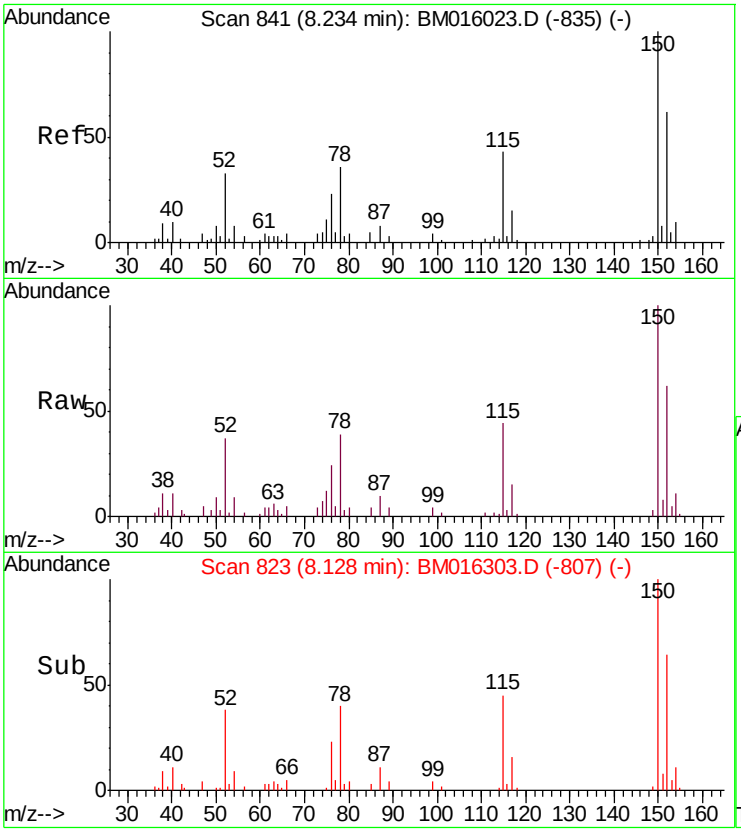


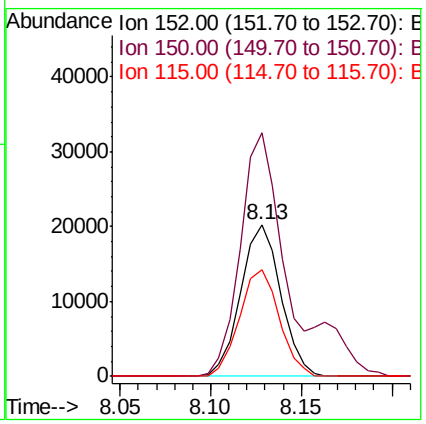


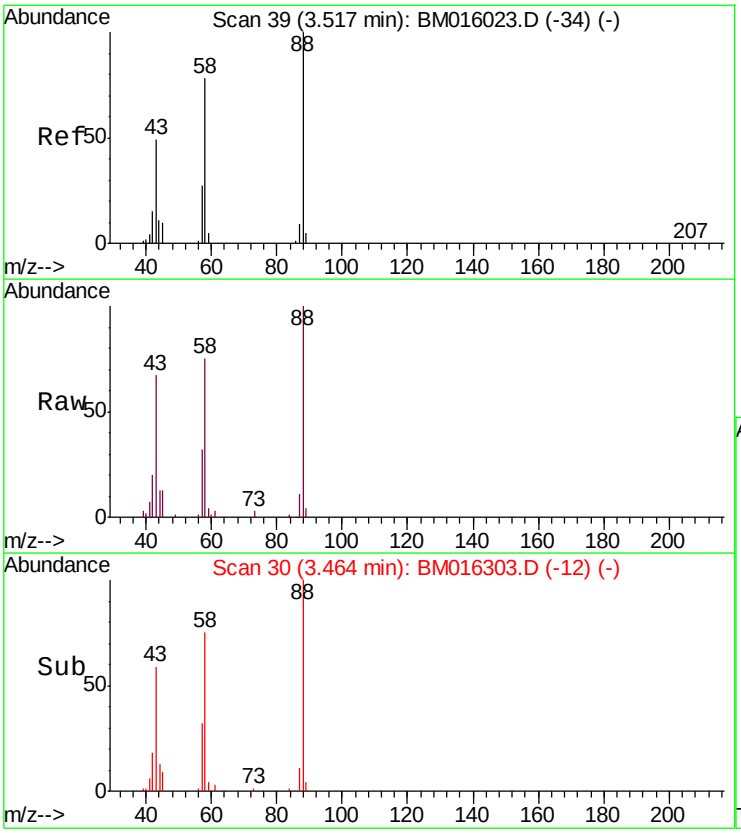
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:152 Resp: 31202

Ion	Ratio	Lower	Upper
152	100		
150	160.5	119.5	179.3
115	70.4	43.0	64.4#

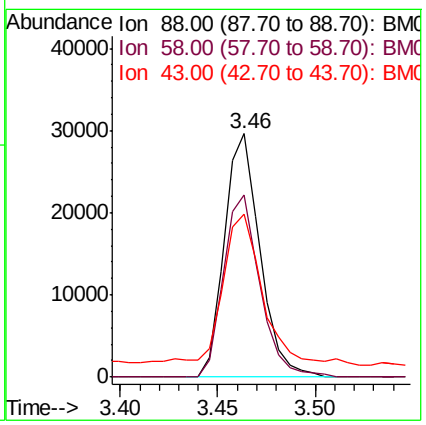


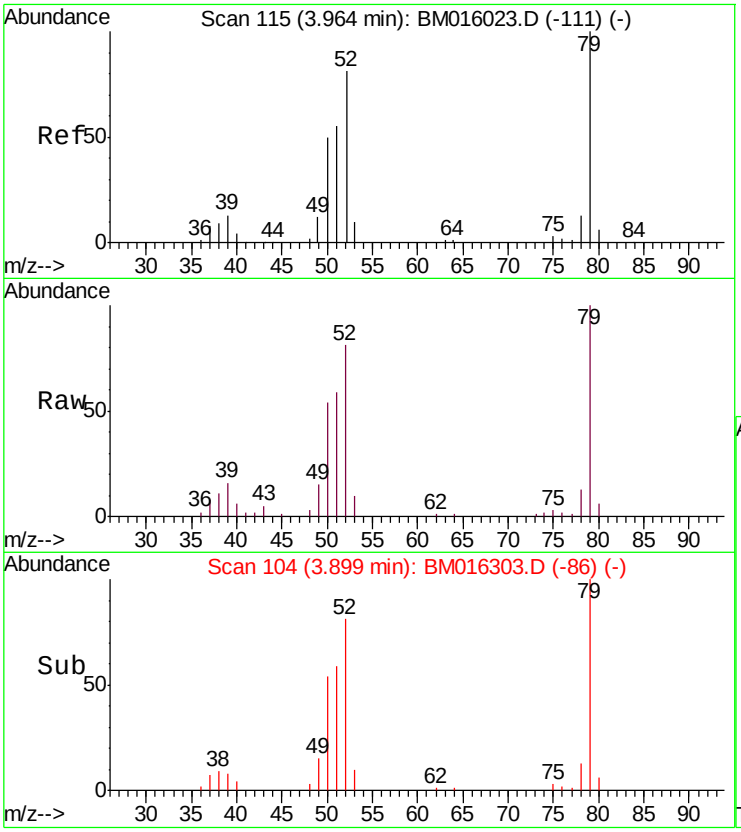


#2
1,4-Dioxane
Concen: 42.497 ng
RT: 3.46 min Scan# 30
Delta R.T. 0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion: 88 Resp: 37401

Ion	Ratio	Lower	Upper
88	100		
58	76.6	0.0	0.0#
43	71.4	0.0	0.0#



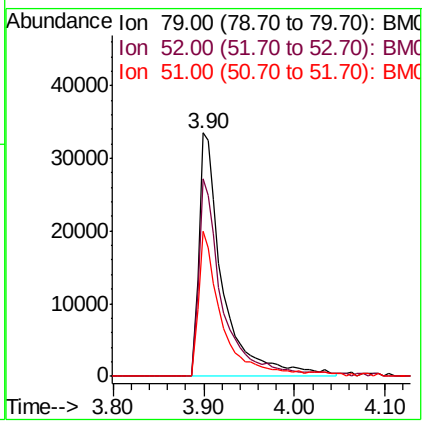


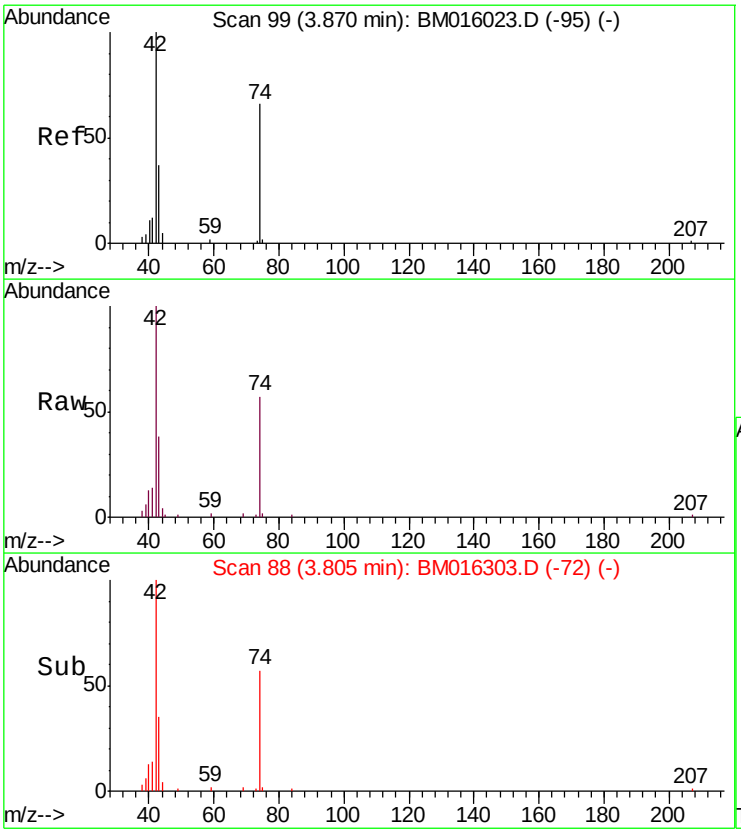
#3
Pyridine
Concen: 29.092 ng
RT: 3.90 min Scan# 104
Delta R.T. 0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion: 79 Resp: 61679

Ion	Ratio	Lower	Upper
79	100		
52	81.3	51.1	76.7#
51	59.5	26.1	39.1#

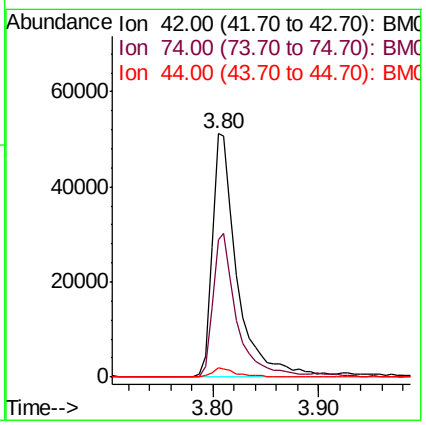


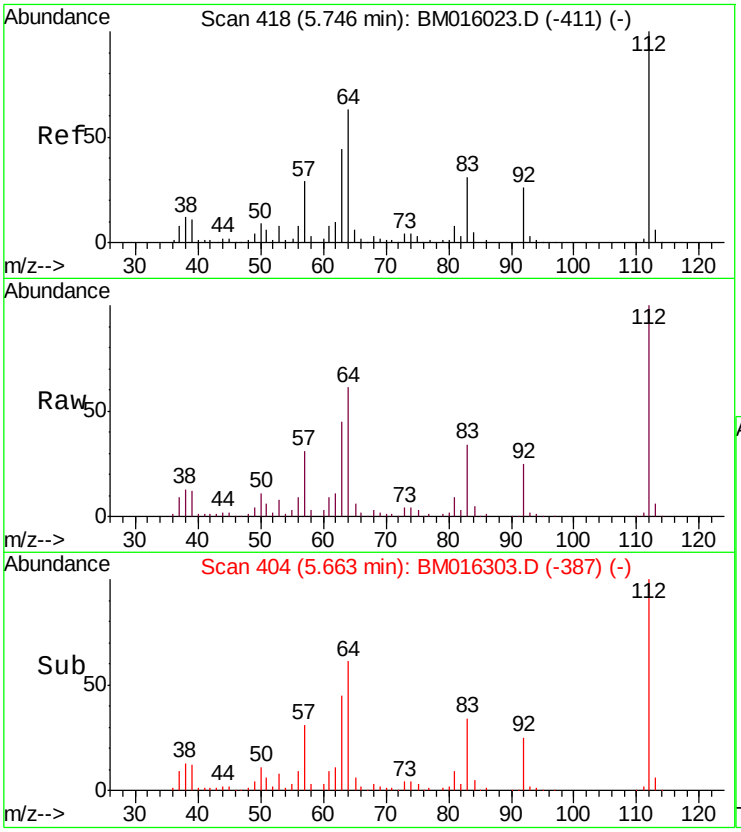


#4
n-Nitrosodimethylamine
Concen: 51.516 ng
RT: 3.80 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion: 42 Resp: 85189

Ion	Ratio	Lower	Upper
42	100		
74	56.5	119.3	178.9#
44	3.7	5.4	8.2#



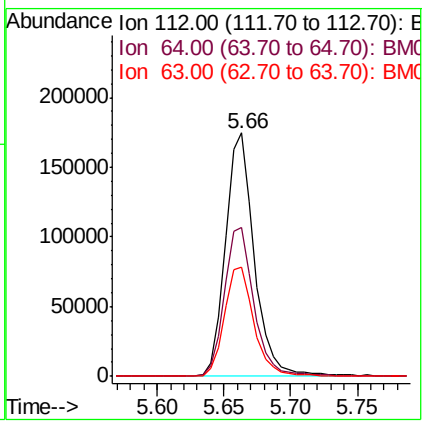


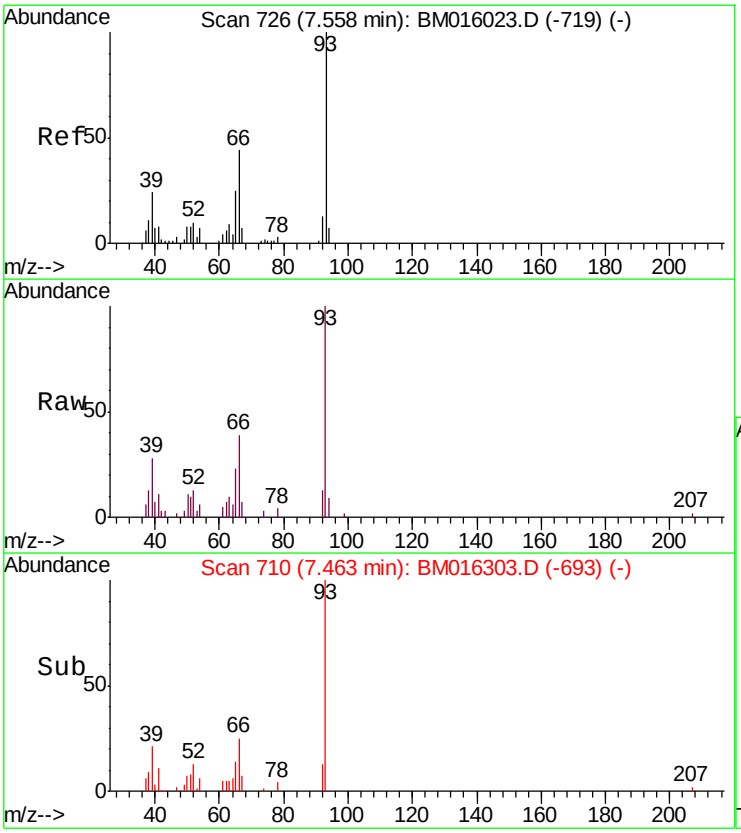
#5
2-Fluorophenol
Concen: 51.516 ng
RT: 5.66 min Scan# 404
Delta R.T. 0.00 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:112 Resp: 264381

Ion	Ratio	Lower	Upper
112	100		
64	61.0	38.6	57.8#
63	44.9	19.3	28.9#

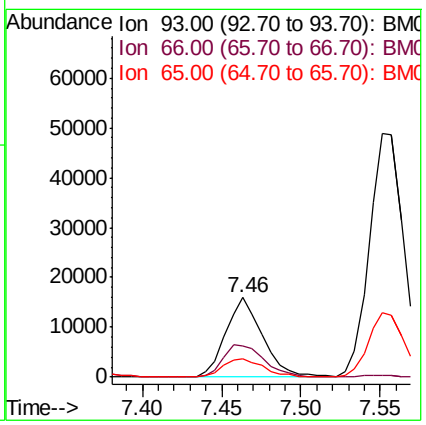


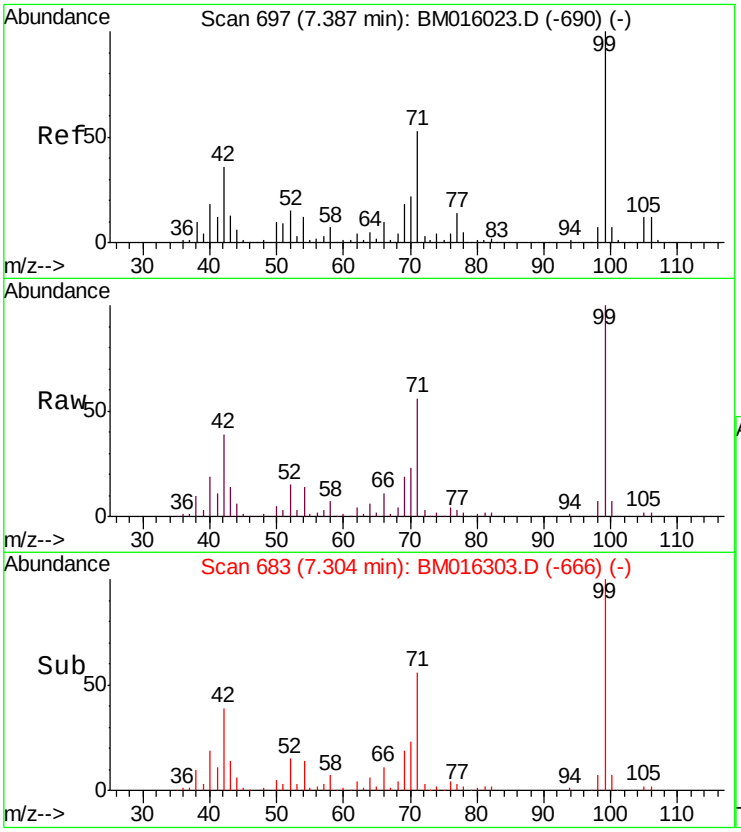


#6
Aniline
Concen: 9.100 ng
RT: 7.46 min Scan# 710
Delta R.T. 0.00 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion: 93 Resp: 25703

Ion	Ratio	Lower	Upper
93	100		
66	39.2	30.8	46.2
65	22.6	16.0	24.0



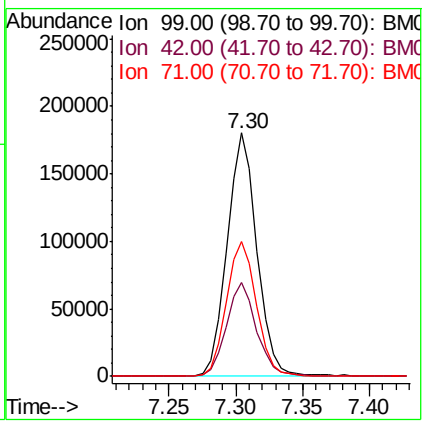


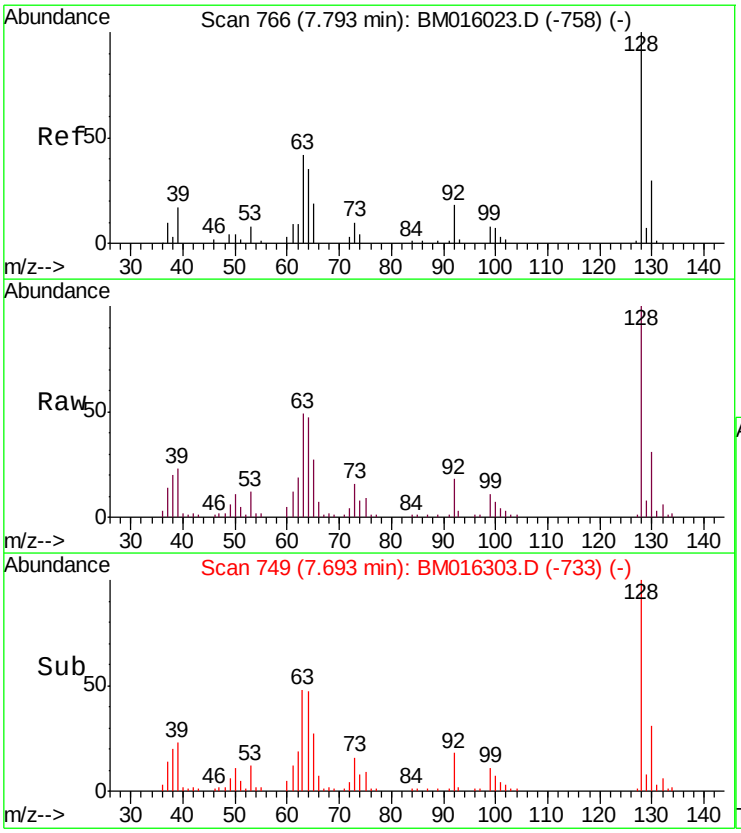
#7
Phenol-d6
Concen: 9.100 ng
RT: 7.30 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion: 99 Resp: 280330

Ion	Ratio	Lower	Upper
99	100		
42	38.7	11.0	16.4#
71	55.5	23.4	35.2#

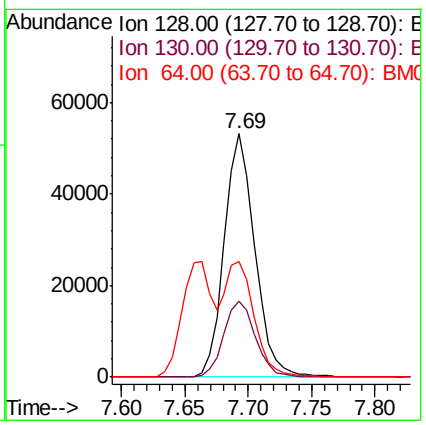


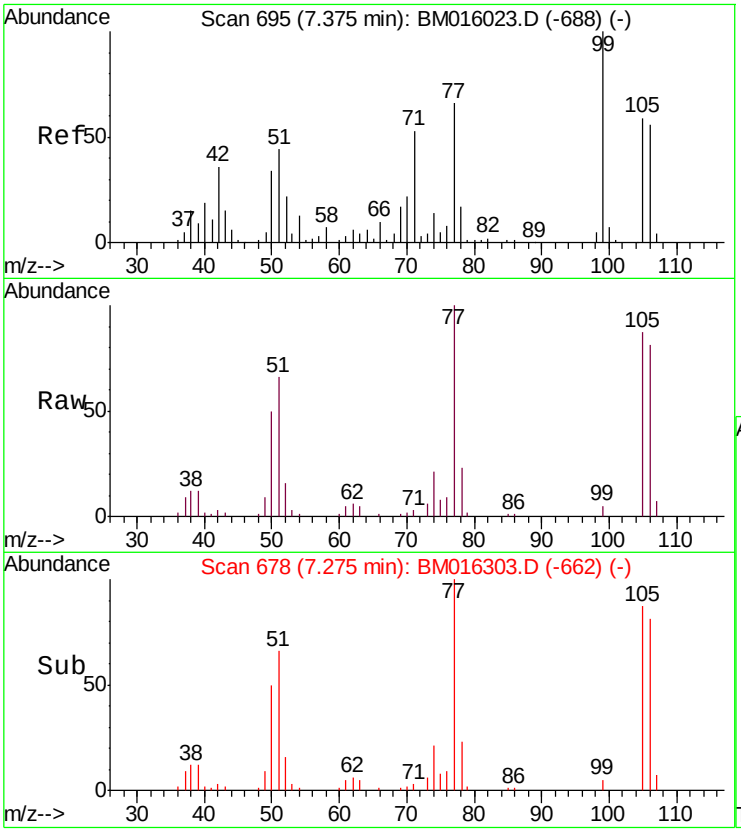


#8
2-Chlorophenol
Concen: 39.887 ng
RT: 7.69 min Scan# 749
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:128 Resp: 89044

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.0	52.0
64	47.4	24.9	64.9



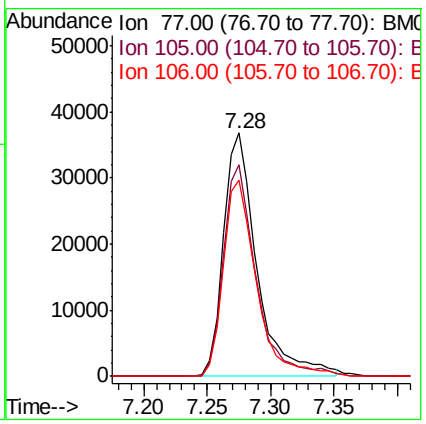


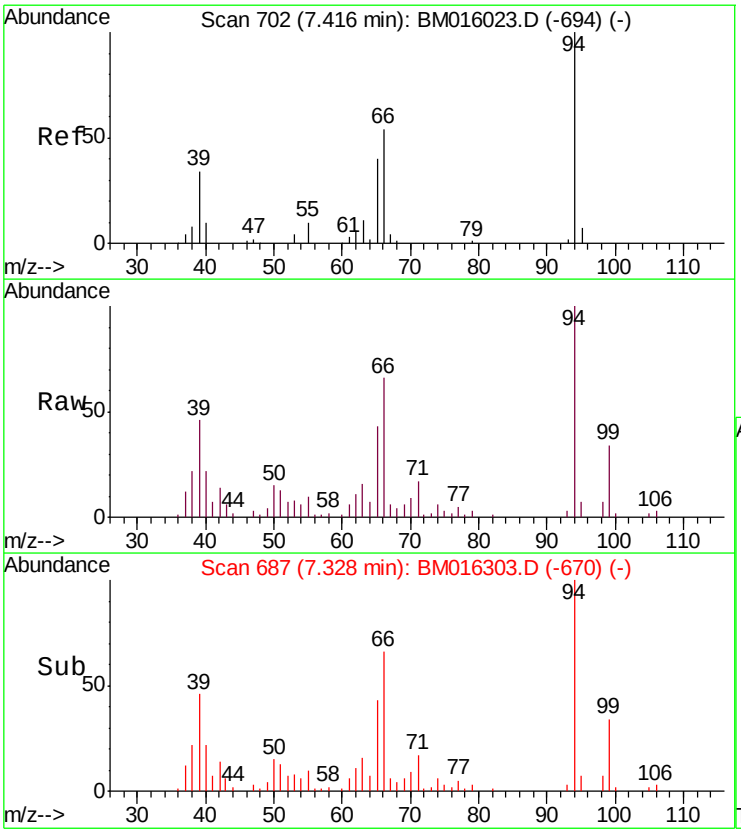
#9
Benzaldehyde
Concen: 39.170 ng
RT: 7.28 min Scan# 678
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion: 77 Resp: 67509

Ion	Ratio	Lower	Upper
77	100		
105	86.9	78.8	118.8
106	80.8	73.7	113.7

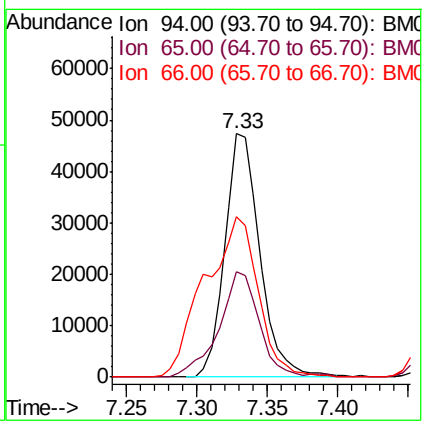


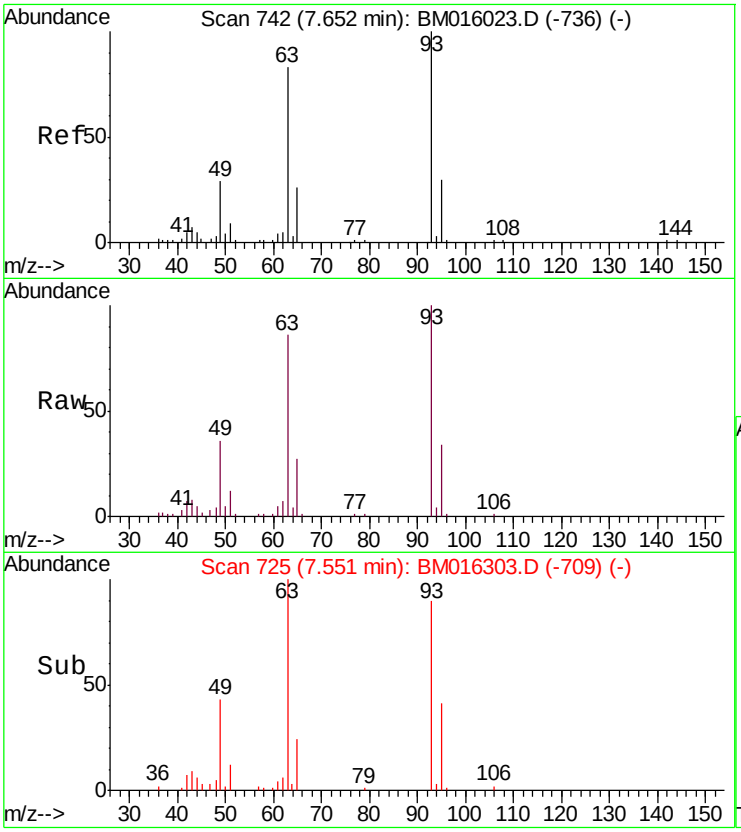


#10
Phenol
Concen: 33.382 ng
RT: 7.33 min Scan# 687
Delta R.T. 0.00 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion: 94 Resp: 81883

Ion	Ratio	Lower	Upper
94	100		
65	43.2	18.8	58.8
66	65.7	39.9	79.9



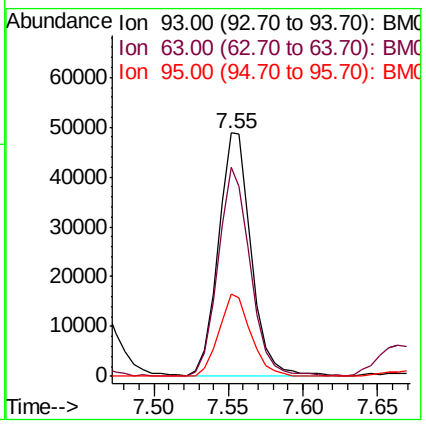


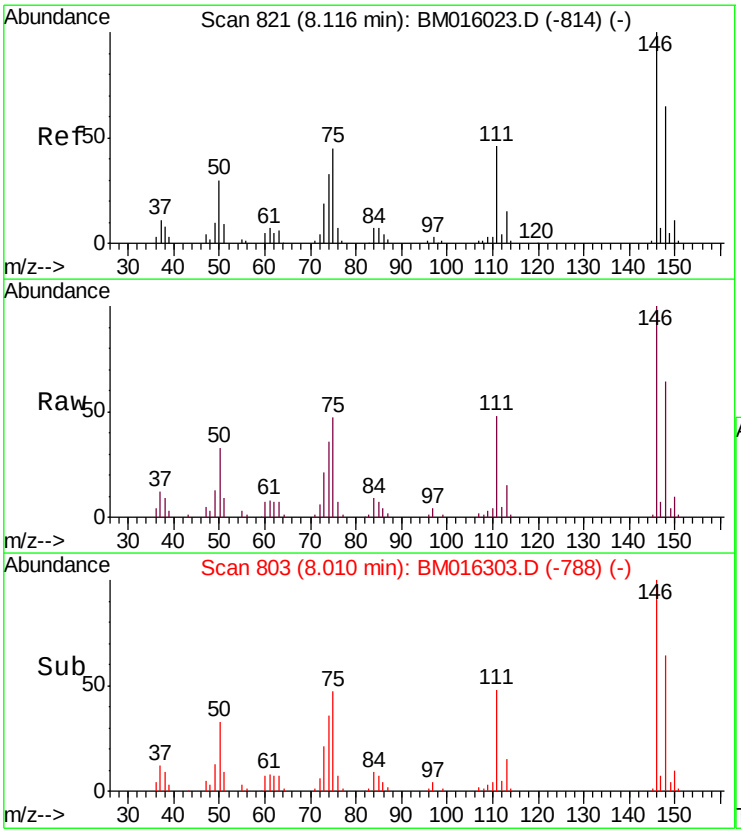
#11
bis(2-Chloroethyl)ether
Concen: 38.883 ng
RT: 7.55 min Scan# 725
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion: 93 Resp: 75347

Ion	Ratio	Lower	Upper
93	100		
63	85.7	49.5	89.5
95	33.9	13.5	53.5

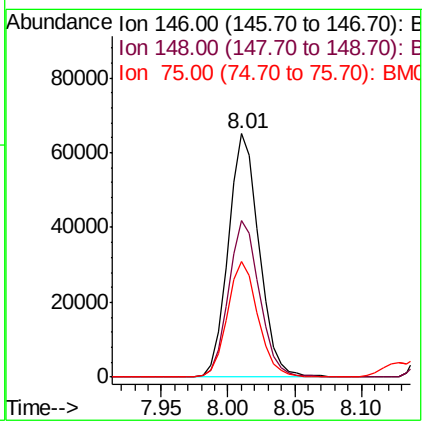


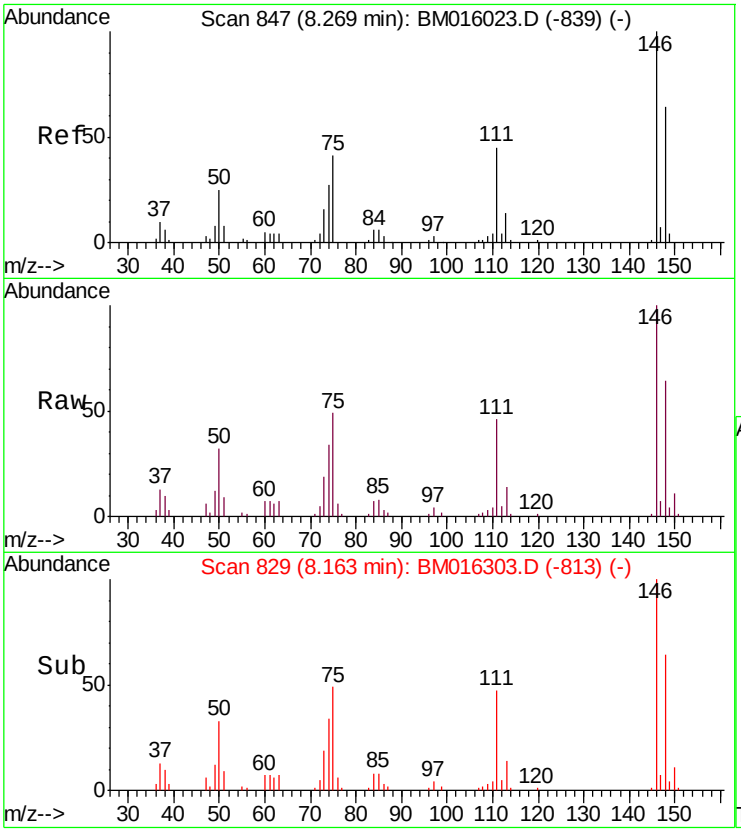


#12
1,3-Dichlorobenzene
Concen: 40.198 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:146 Resp: 105043

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	47.4	21.4	32.2#



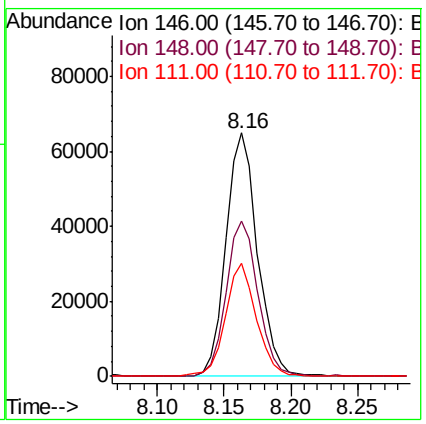


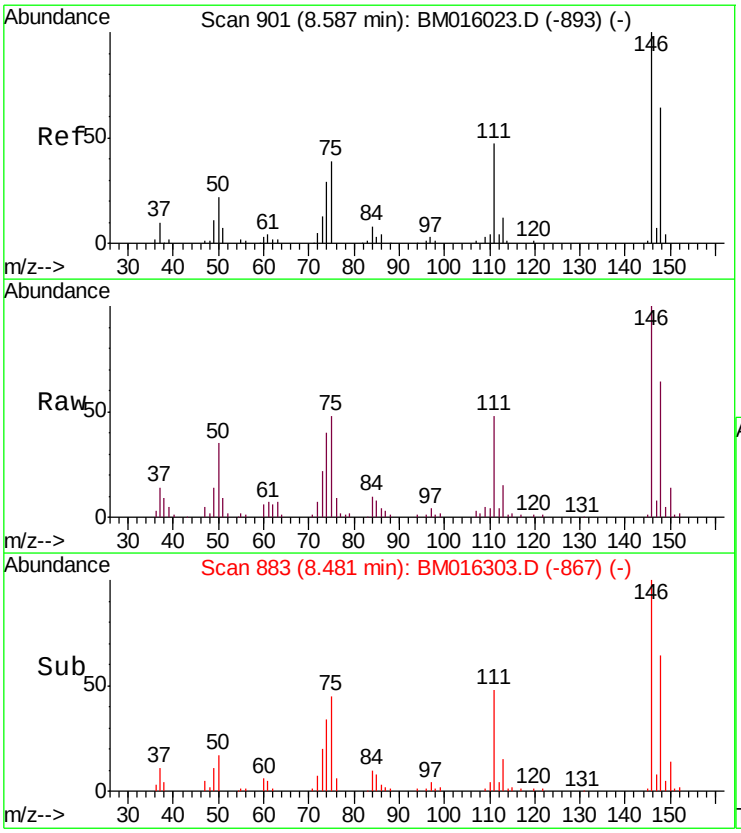
#13
1,4-Dichlorobenzene
Concen: 40.410 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:146 Resp: 107096

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	46.4	29.2	43.8#

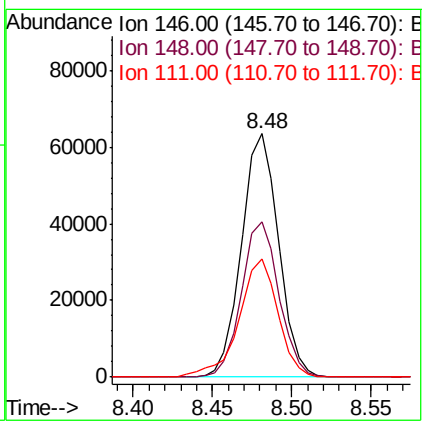


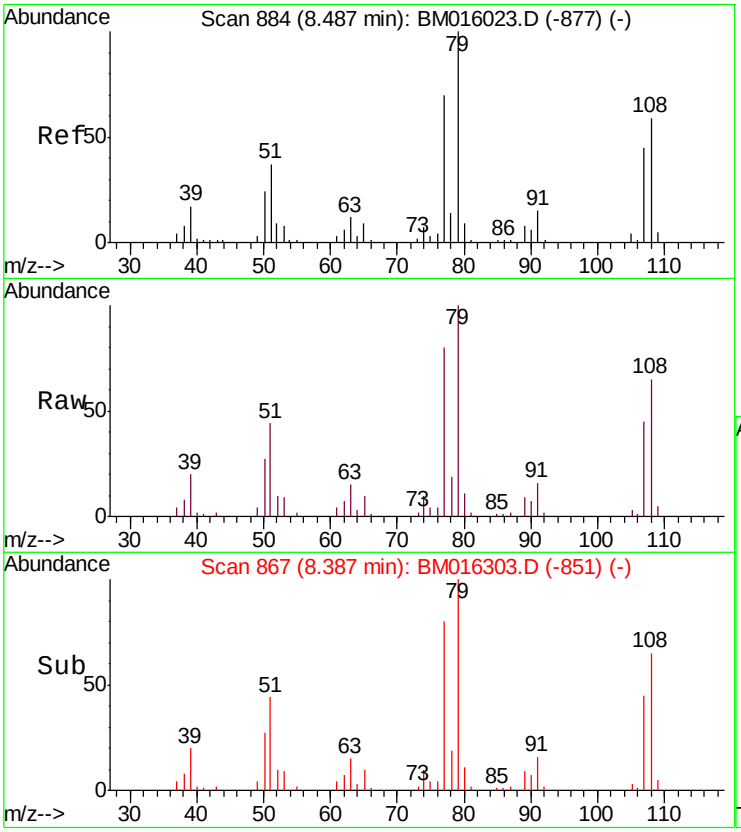


#14
1,2-Dichlorobenzene
Concen: 39.825 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:146 Resp: 103272

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.3	78.5
111	48.4	30.6	45.8#



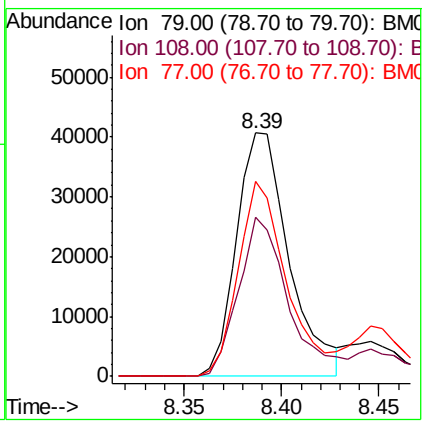


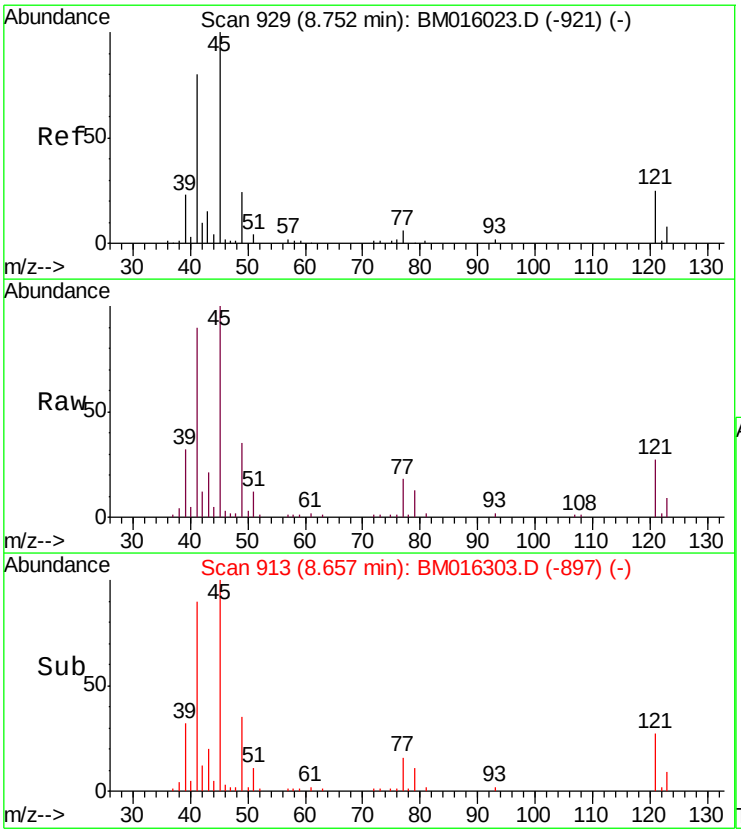
#15
Benzyl Alcohol
Concen: 38.915 ng
RT: 8.39 min Scan# 867
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion: 79 Resp: 76010

Ion	Ratio	Lower	Upper
79	100		
108	65.2	65.0	97.4
77	80.0	53.0	79.6#

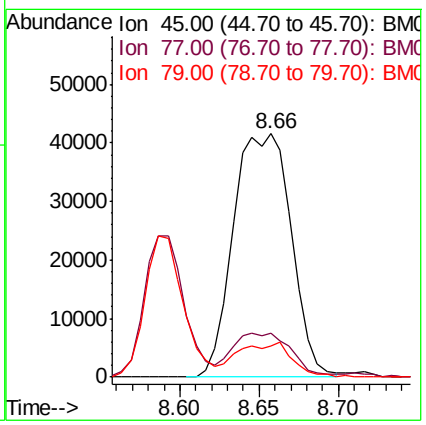


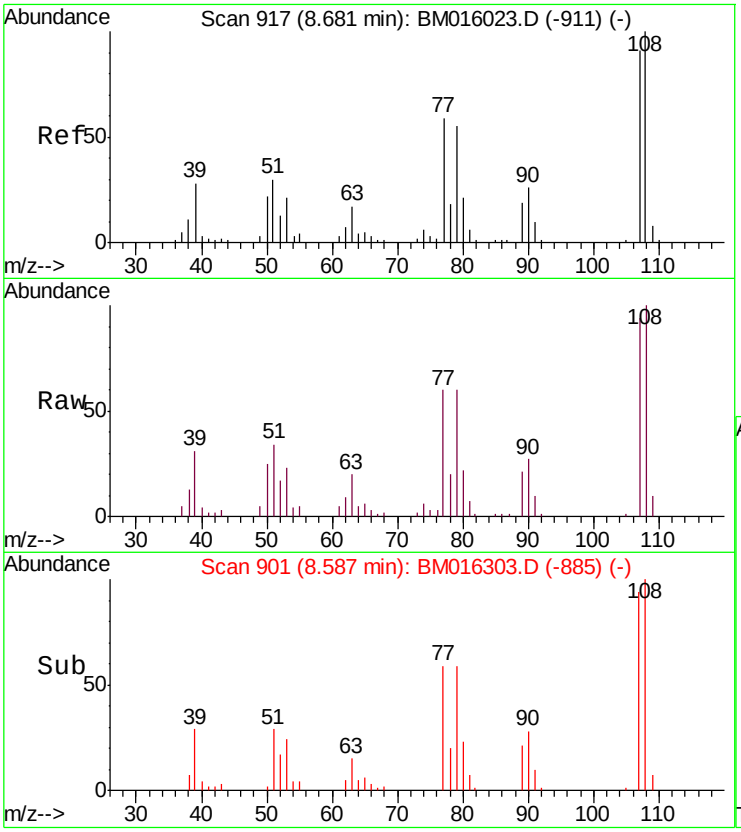


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.421 ng
RT: 8.66 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion: 45 Resp: 105048

Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	35.2
79	12.9	0.0	32.0



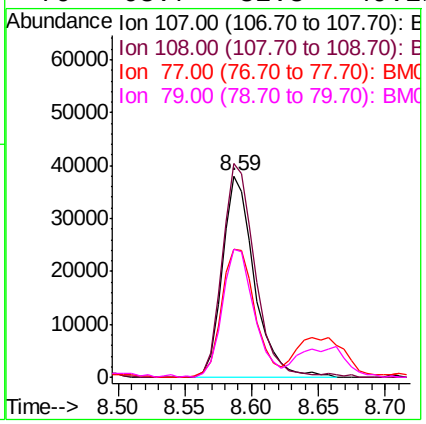


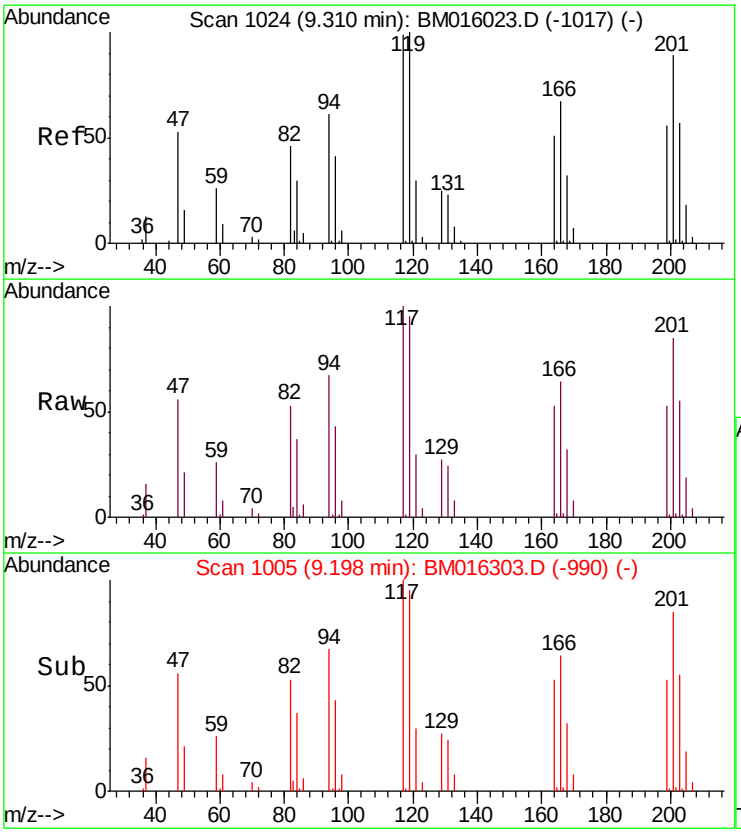
#17
2-Methylphenol
Concen: 37.938 ng
RT: 8.59 min Scan# 901
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:107 Resp: 63604

Ion	Ratio	Lower	Upper
107	100		
108	106.1	89.8	134.8
77	63.5	32.6	48.8#
79	63.7	32.8	49.2#

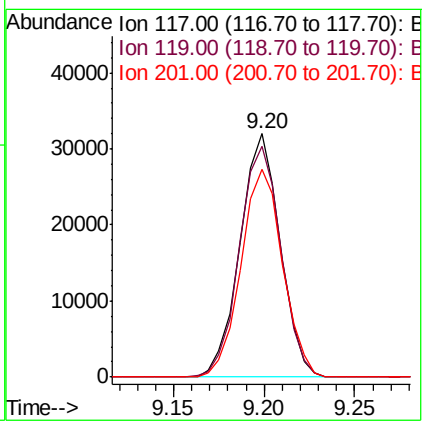


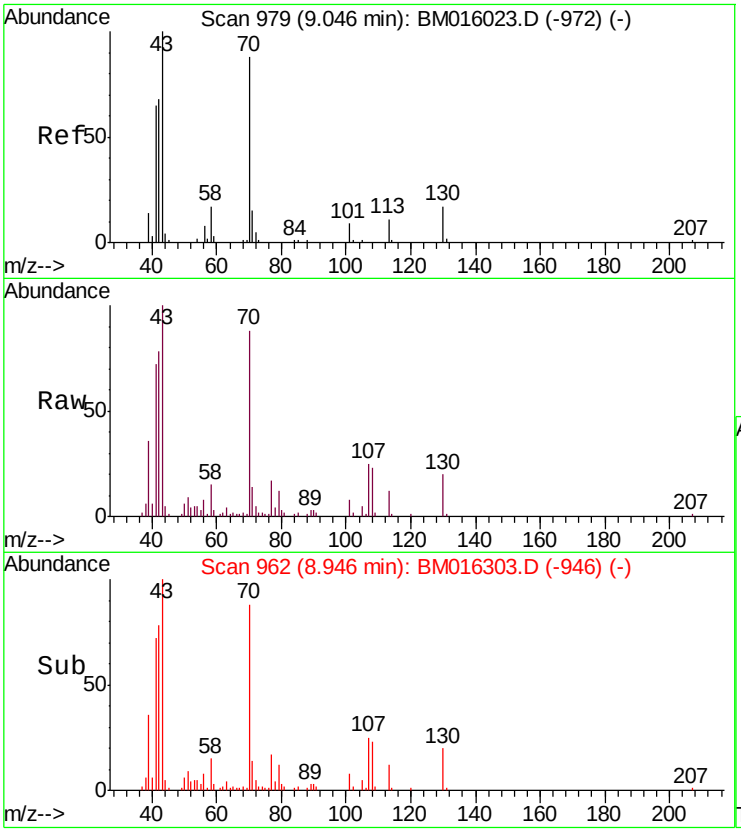


#18
Hexachloroethane
Concen: 43.083 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:117 Resp: 49355

Ion	Ratio	Lower	Upper
117	100		
119	94.9	79.2	118.8
201	85.3	69.8	104.6



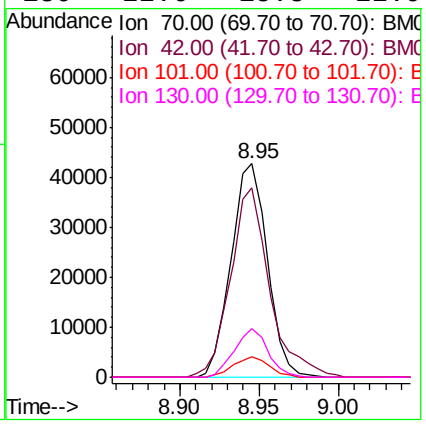


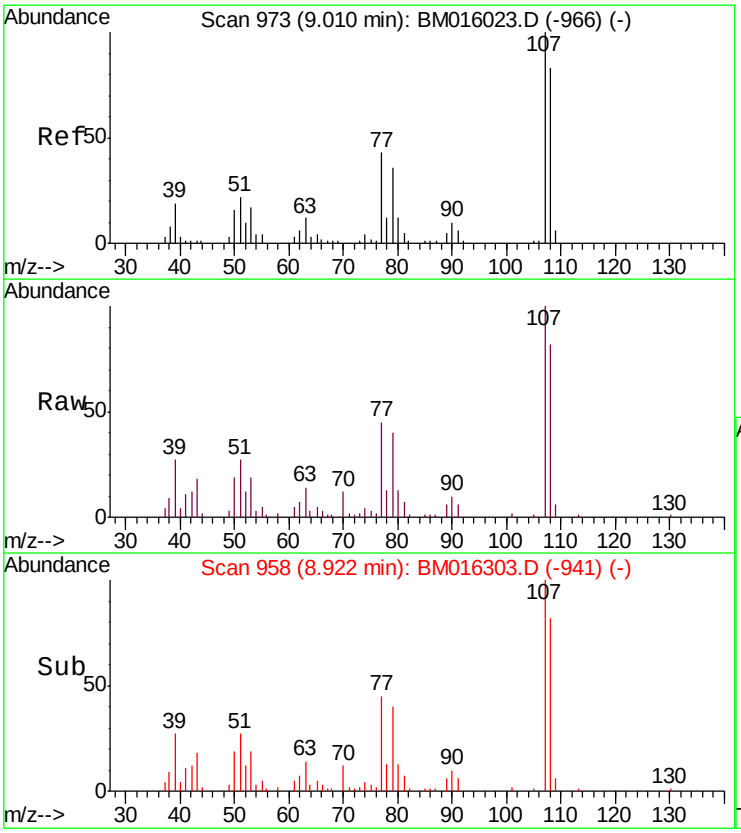
#19
n-Nitroso-di-n-propylamine
Concen: 37.869 ng
RT: 8.95 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion: 70 Resp: 67897

Ion	Ratio	Lower	Upper
70	100		
42	88.5	44.5	66.7#
101	9.5	7.4	11.2
130	22.6	15.3	22.9

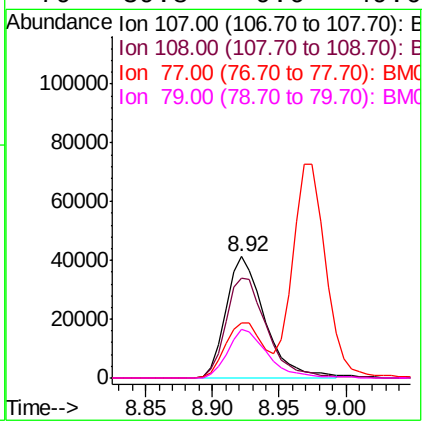


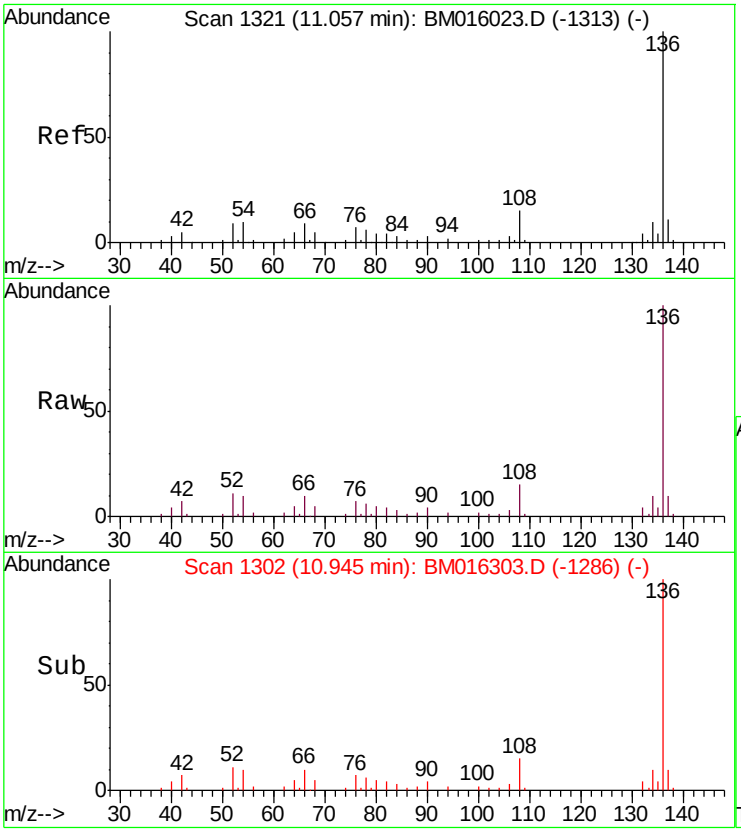


#20
3+4-Methylphenols
Concen: 34.480 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:107 Resp: 83170

Ion	Ratio	Lower	Upper
107	100		
108	82.2	73.2	113.2
77	45.1	10.7	50.7
79	39.8	9.6	49.6



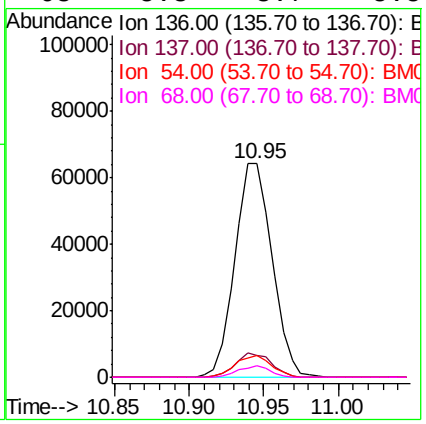


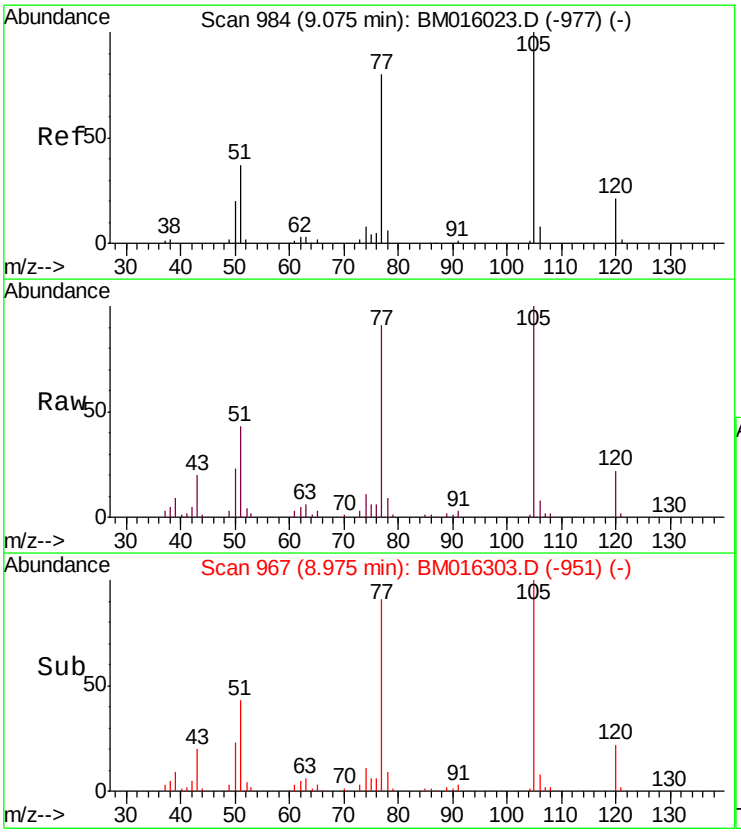
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:136 Resp: 111296

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	10.3	4.6	6.8#
68	5.3	3.7	5.5

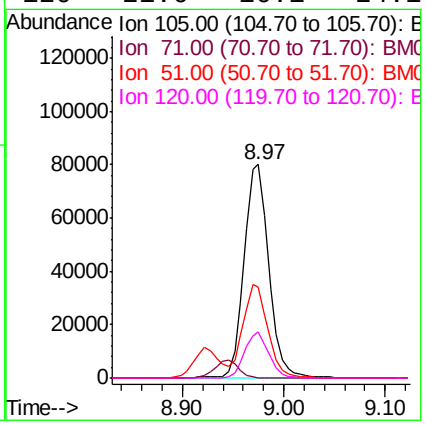


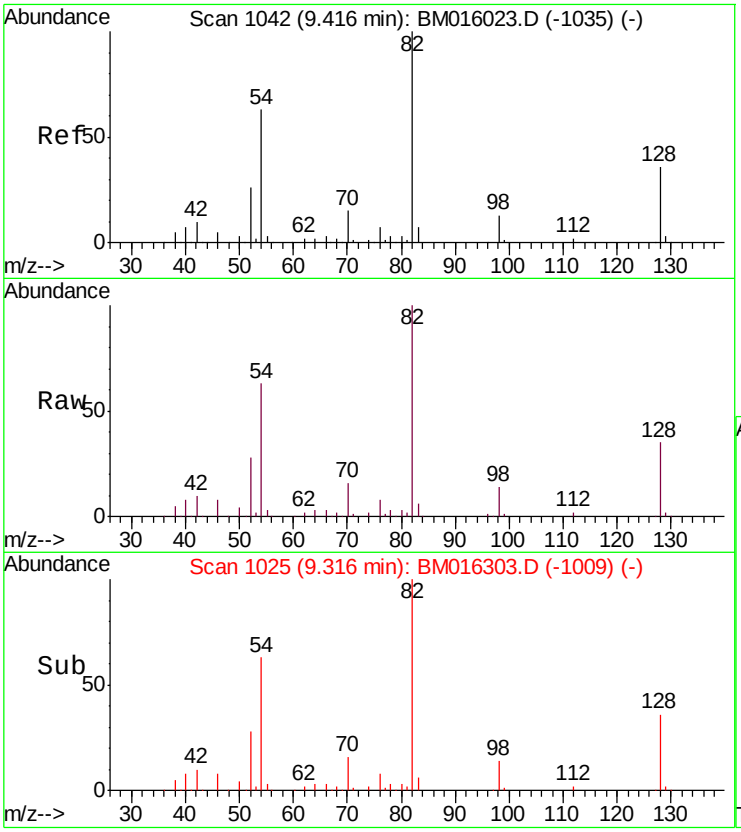


#22
Acetophenone
Concen: 48.253 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:105 Resp: 135226

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	42.6	21.6	32.4#
120	21.6	16.1	24.1



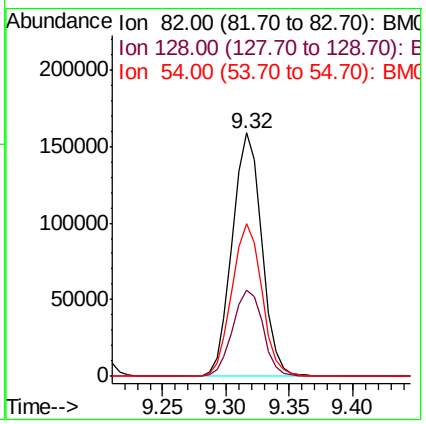


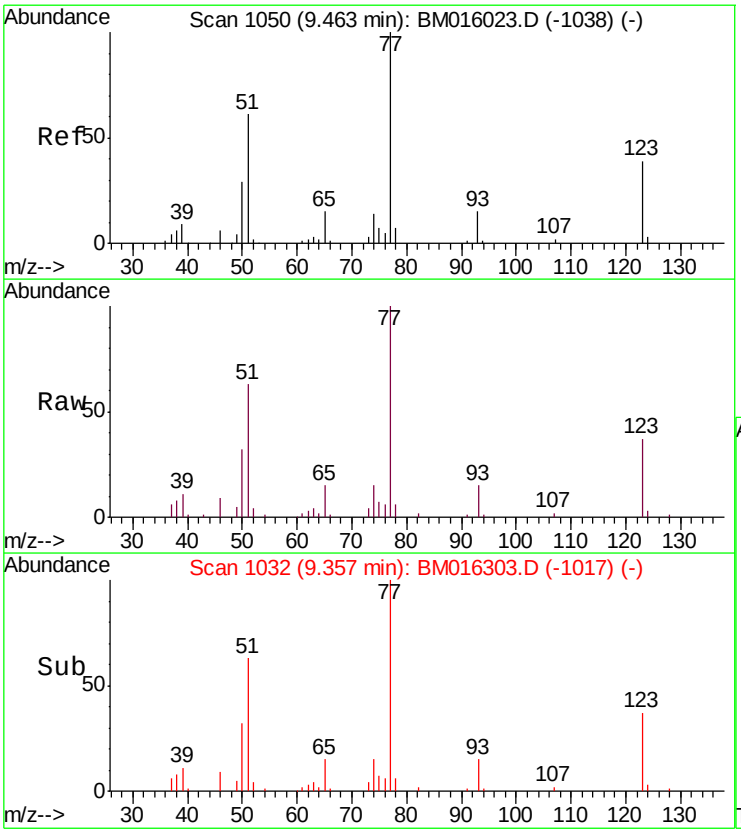
#23
Nitrobenzene-d5
Concen: 48.253 ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion: 82 Resp: 256218

Ion	Ratio	Lower	Upper
82	100		
128	35.3	32.8	49.2
54	62.6	40.6	60.8#

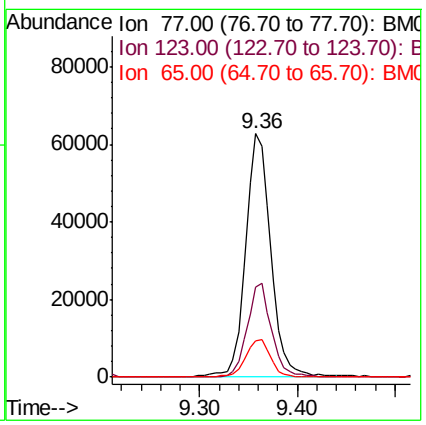


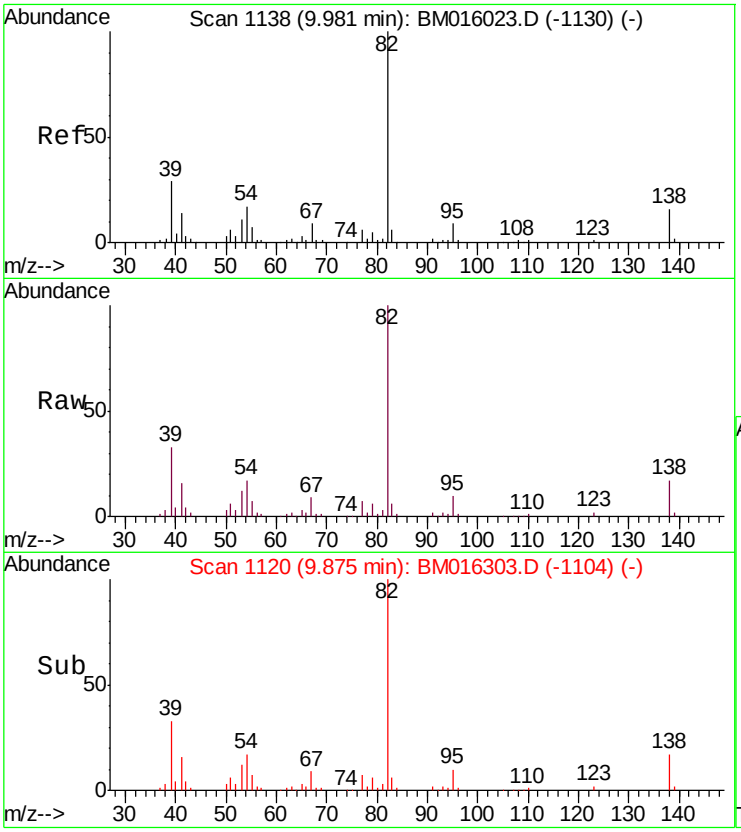


#24
Nitrobenzene
Concen: 46.921 ng
RT: 9.36 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion: 77 Resp: 113015

Ion	Ratio	Lower	Upper
77	100		
123	37.1	32.6	49.0
65	15.1	10.9	16.3



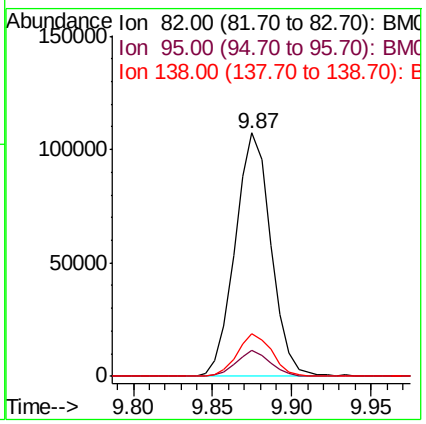


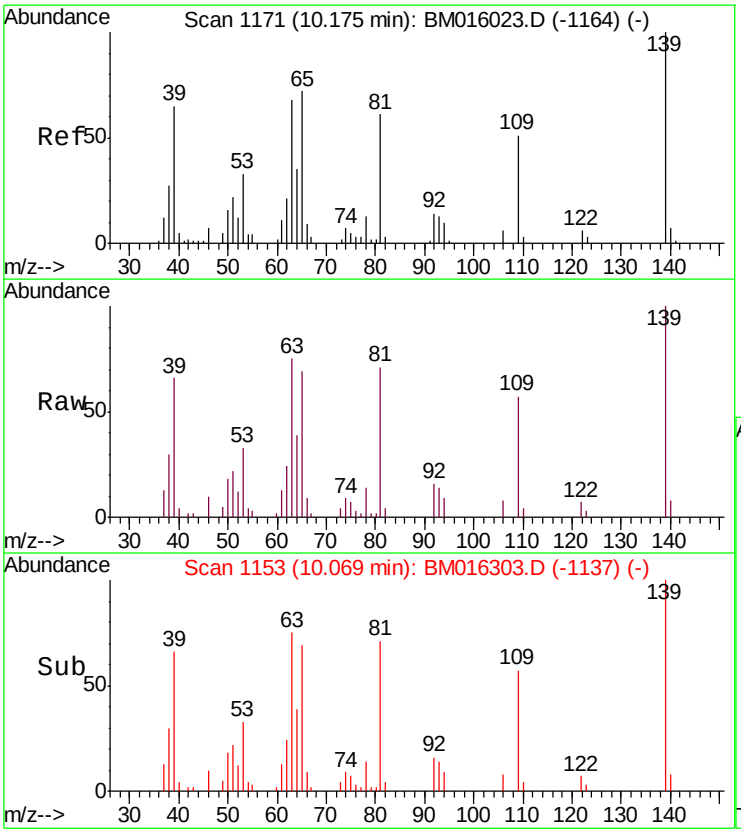
#25
Isophorone
Concen: 51.418 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion: 82 Resp: 168296

Ion	Ratio	Lower	Upper
82	100		
95	10.5	5.8	8.6#
138	17.3	16.3	24.5

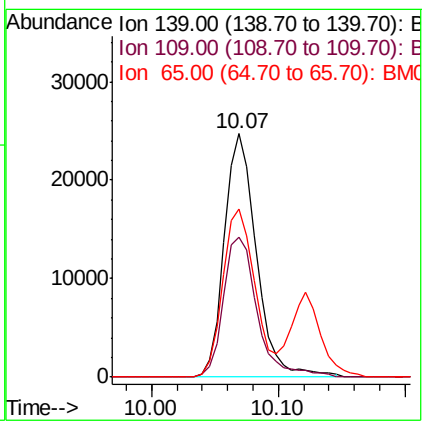


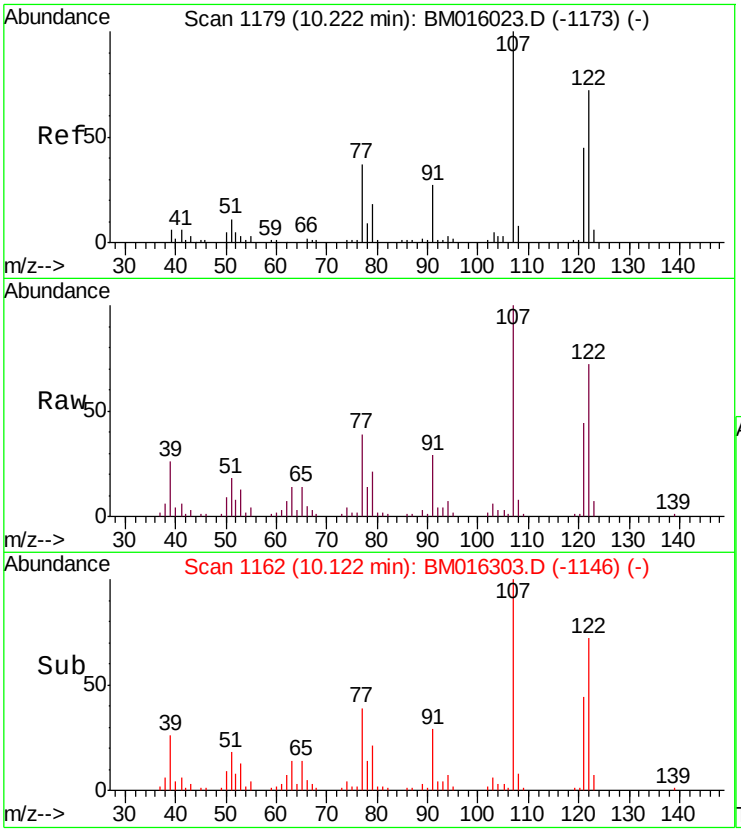


#26
2-Nitrophenol
Concen: 43.211 ng
RT: 10.07 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:139 Resp: 43447

Ion	Ratio	Lower	Upper
139	100		
109	57.3	20.1	30.1#
65	69.0	31.5	47.3#



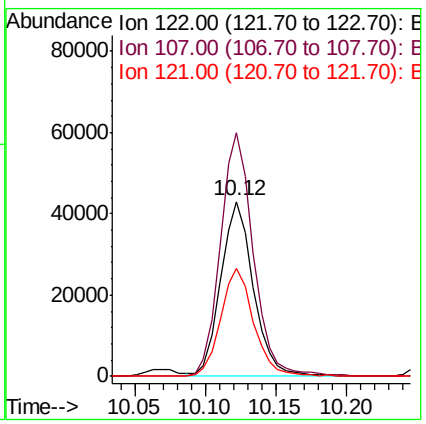


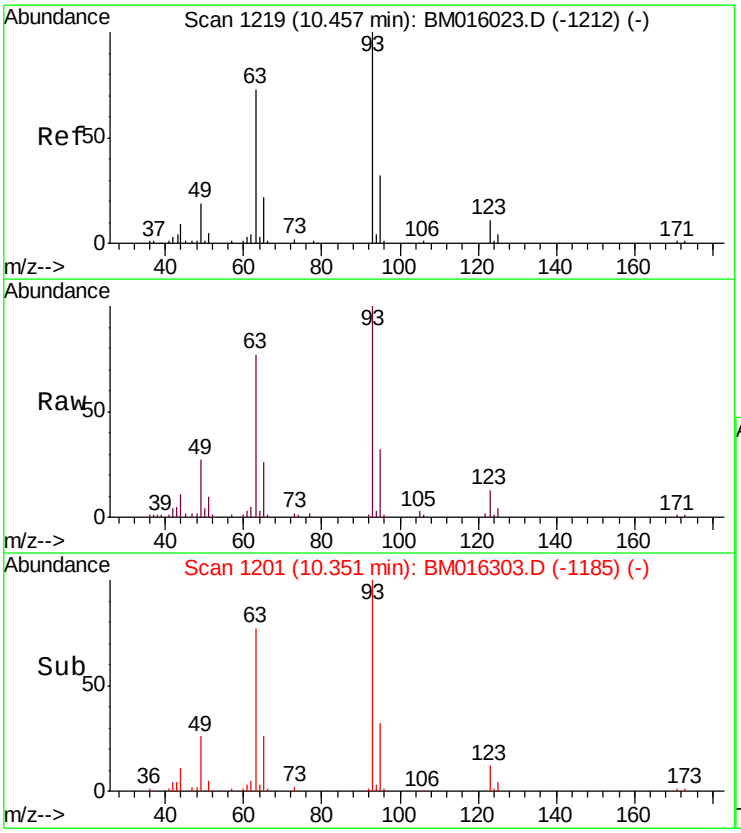
#27
2,4-Dimethylphenol
Concen: 49.498 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:122 Resp: 69337

Ion	Ratio	Lower	Upper
122	100		
107	139.4	84.7	127.1#
121	61.6	46.6	69.8

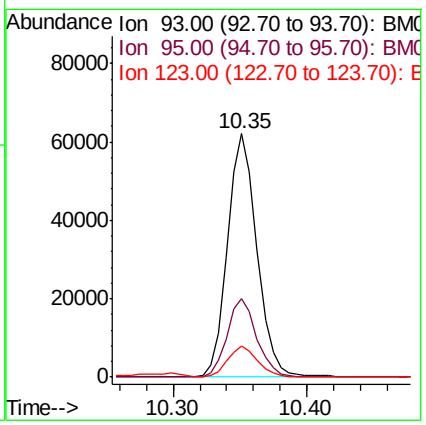


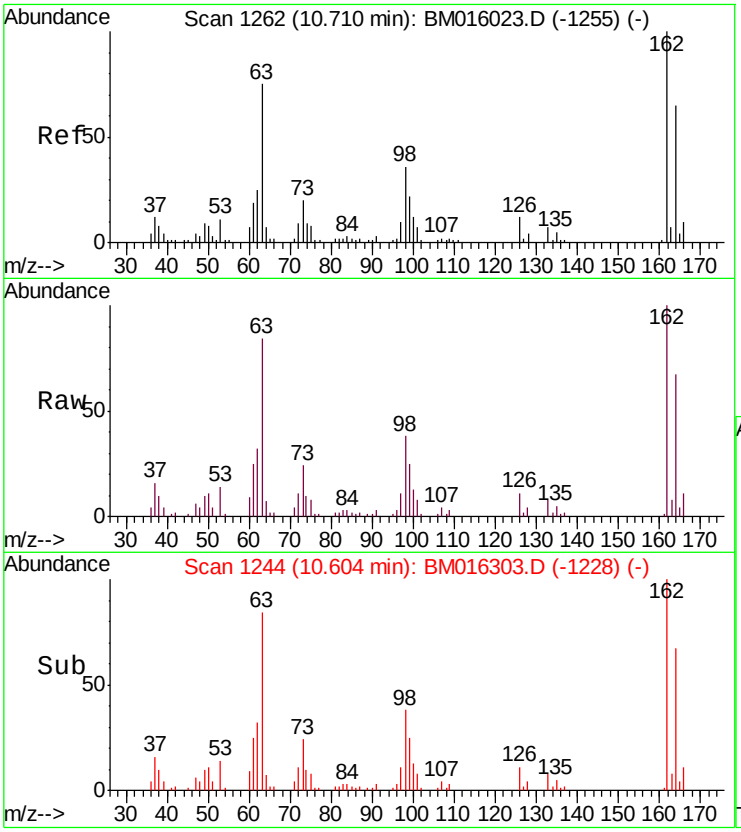


#28
bis(2-Chloroethoxy)methane
Concen: 45.068 ng
RT: 10.35 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion: 93 Resp: 95876

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	12.6	8.6	13.0



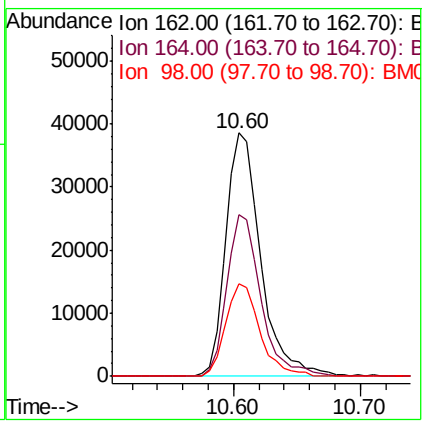


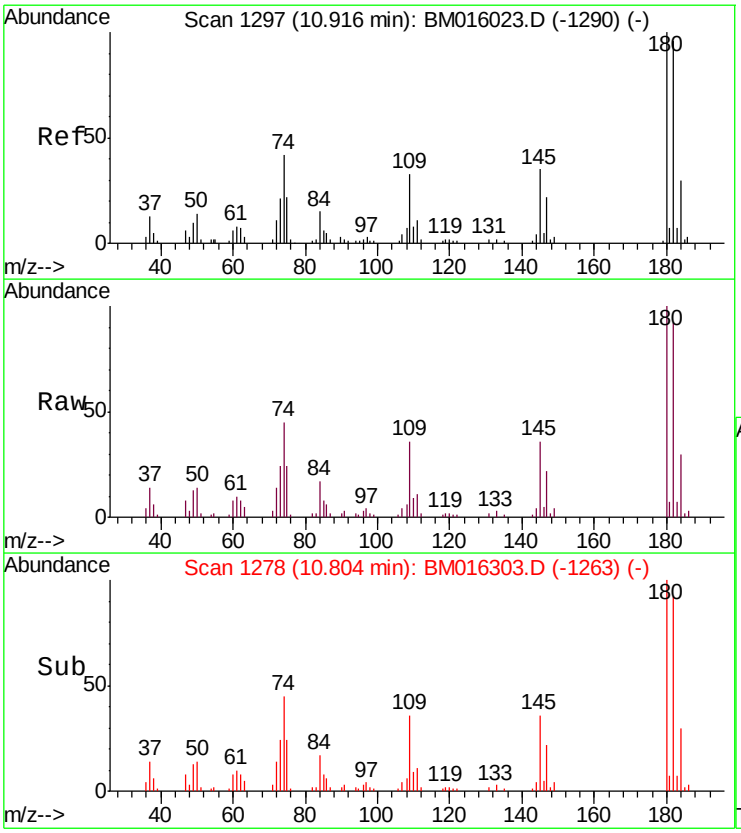
#29
2,4-Dichlorophenol
Concen: 44.016 ng
RT: 10.60 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:162 Resp: 73267

Ion	Ratio	Lower	Upper
162	100		
164	66.6	42.8	82.8
98	37.9	14.5	54.5

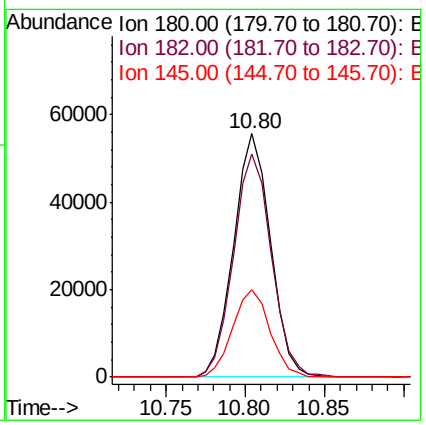


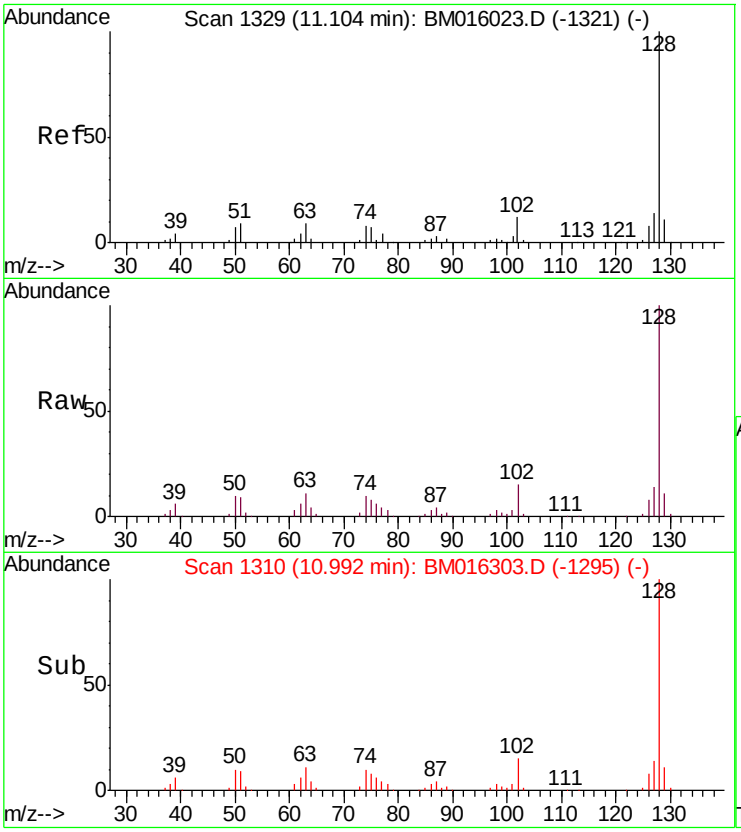


#30
1,2,4-Trichlorobenzene
Concen: 44.399 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:180 Resp: 89796

Ion	Ratio	Lower	Upper
180	100		
182	91.6	77.6	116.4
145	35.9	23.4	35.2#



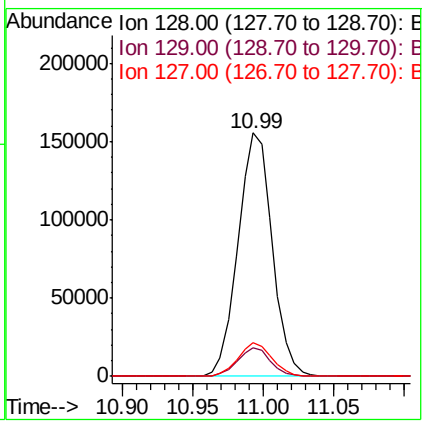


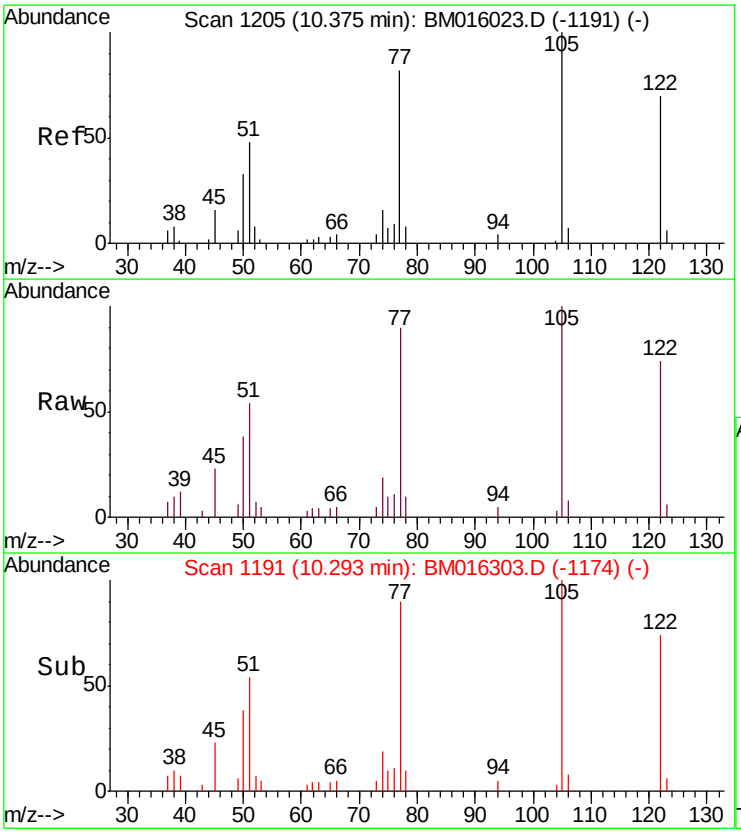
#31
Naphthalene
Concen: 46.741 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:128 Resp: 263284

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	13.7	10.4	15.6

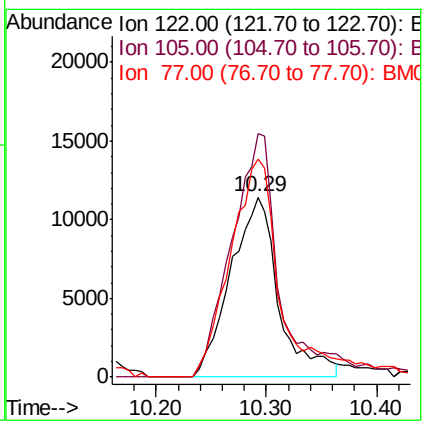


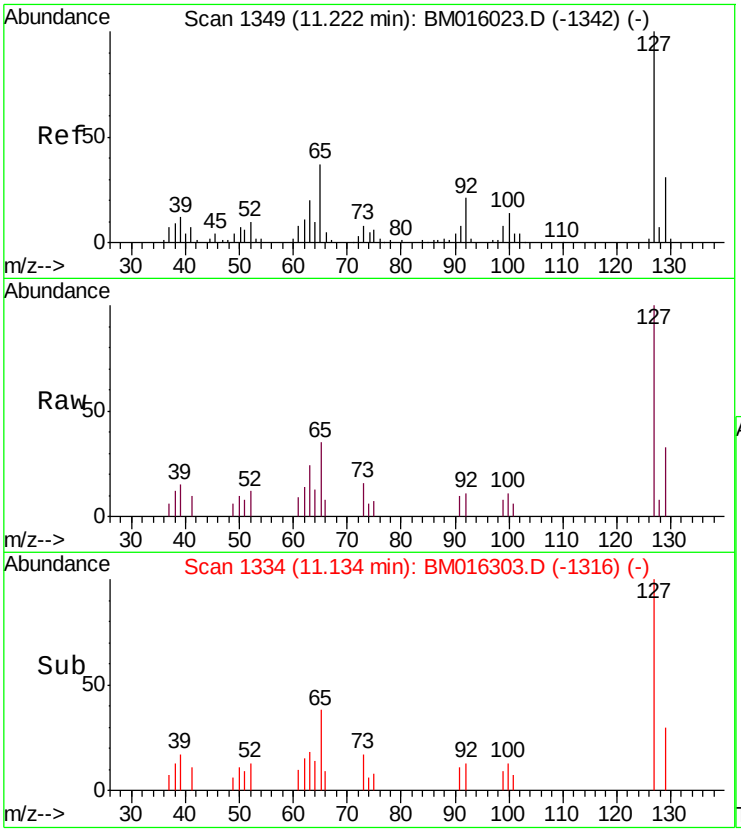


#32
Benzoic acid
Concen: 32.625 ng
RT: 10.29 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:122 Resp: 34838

Ion	Ratio	Lower	Upper
122	100		
105	135.5	99.9	139.9
77	121.6	73.7	113.7#



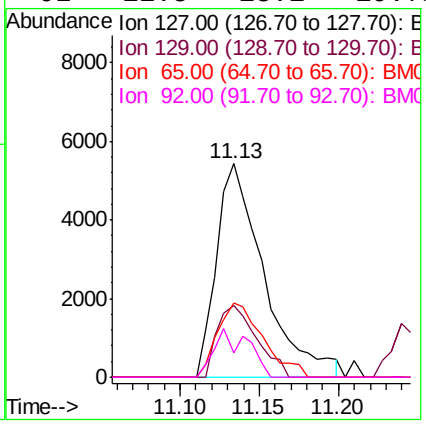


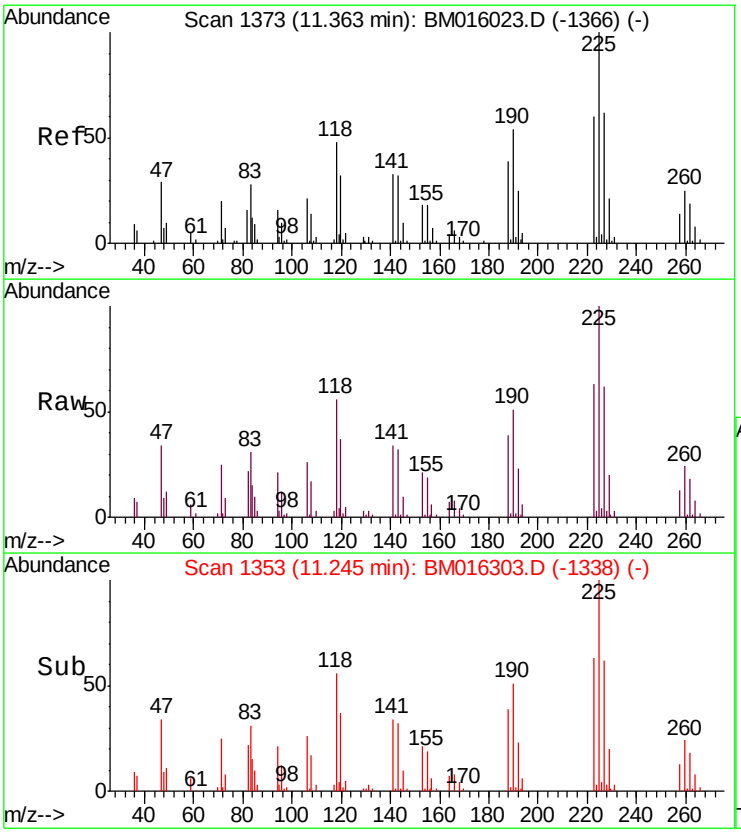
#33
4-Chloroaniline
Concen: 4.893 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:127 Resp: 11247

Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.3	37.9
65	35.0	17.6	26.4#
92	11.5	13.1	19.7#

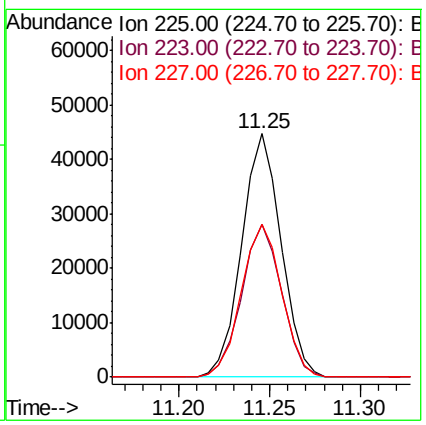


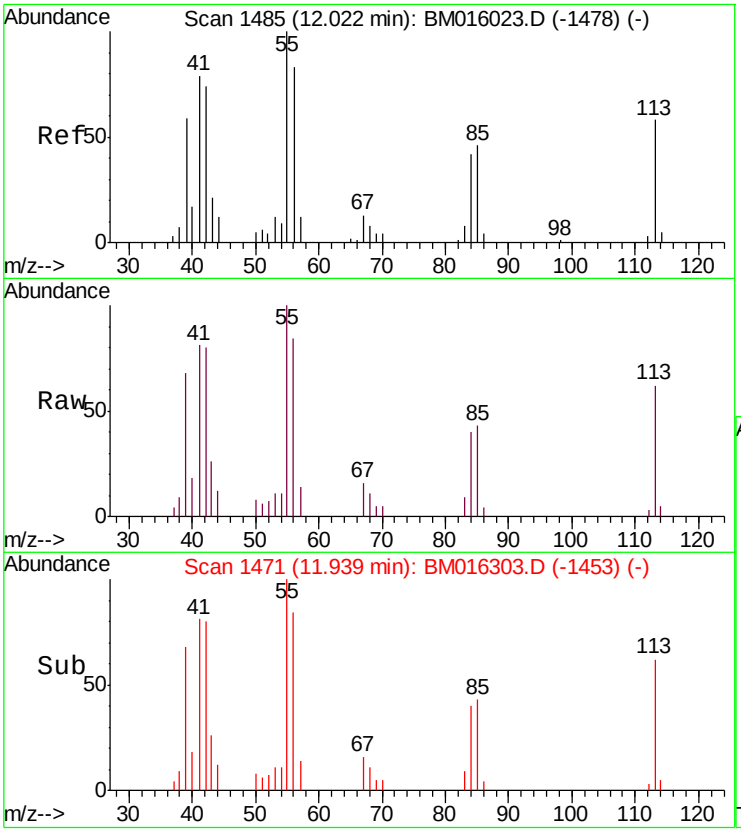


#34
Hexachlorobutadiene
Concen: 48.090 ng
RT: 11.25 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:225 Resp: 67465

Ion	Ratio	Lower	Upper
225	100		
223	62.6	47.9	71.9
227	62.5	50.1	75.1



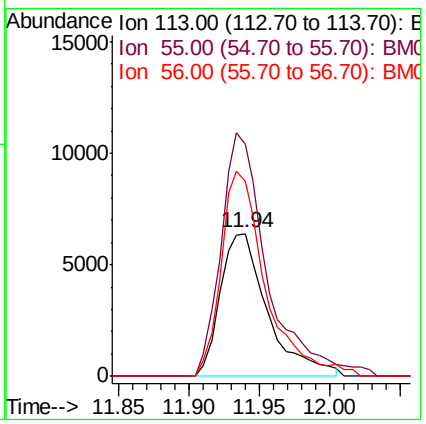


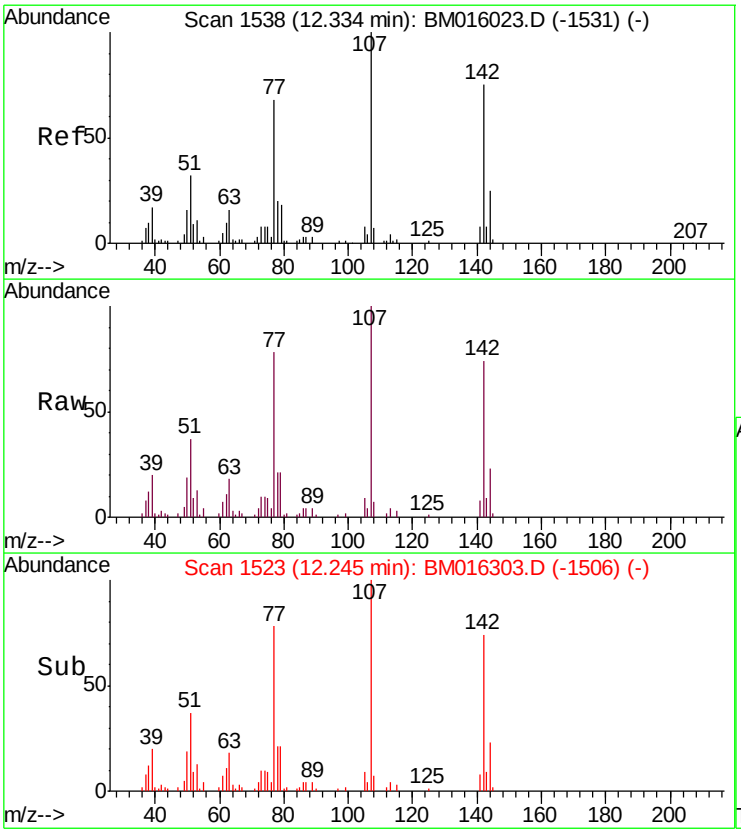
#35
Caprolactam
Concen: 32.356 ng
RT: 11.94 min Scan# 1471
Delta R.T. 0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:113 Resp: 14917

Ion	Ratio	Lower	Upper
113	100		
55	162.6	145.9	185.9
56	136.2	101.0	141.0

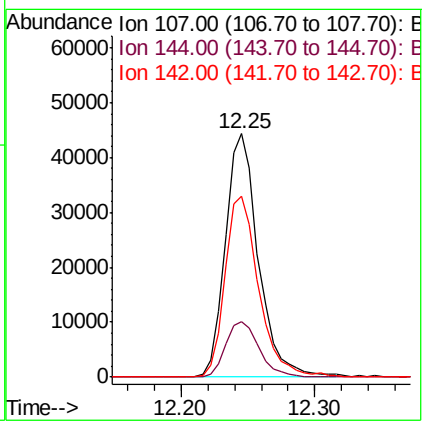


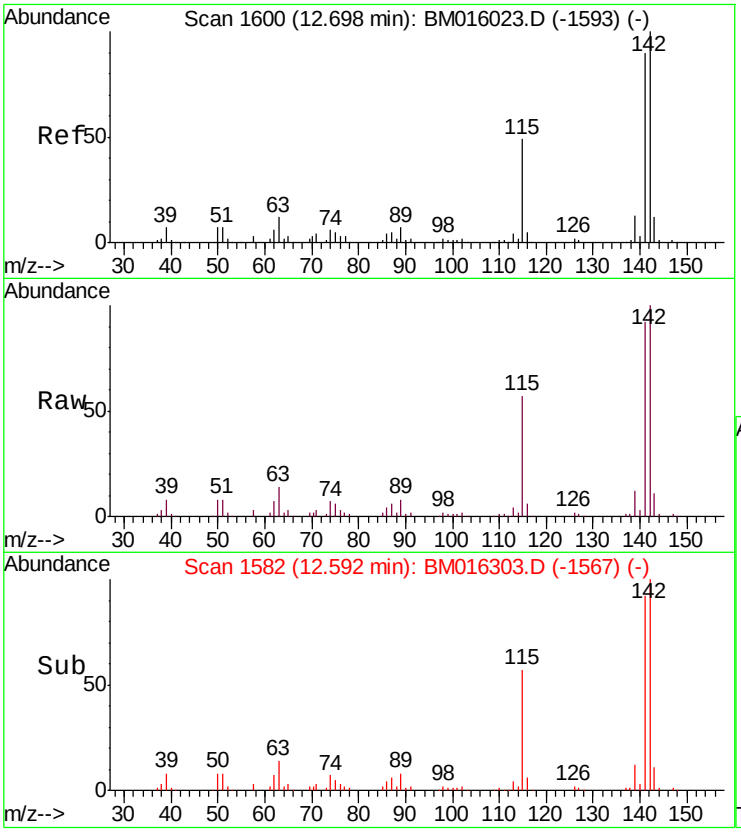


#36
4-Chloro-3-methylphenol
Concen: 41.953 ng
RT: 12.25 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:107 Resp: 76809

Ion	Ratio	Lower	Upper
107	100		
144	22.7	23.3	34.9#
142	74.3	72.6	109.0



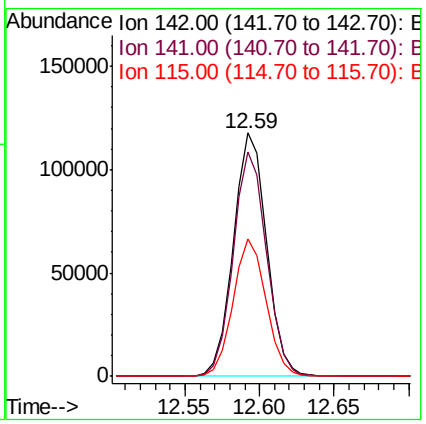


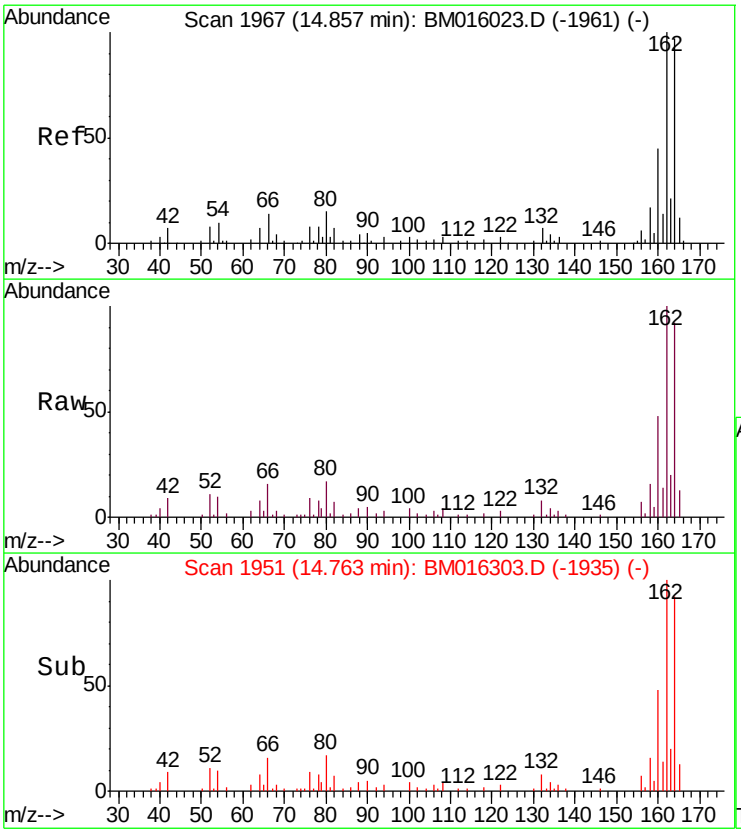
#37
2-Methylnaphthalene
Concen: 48.364 ng
RT: 12.59 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:142 Resp: 182492

Ion	Ratio	Lower	Upper
142	100		
141	92.2	71.9	107.9
115	56.7	25.4	38.0#

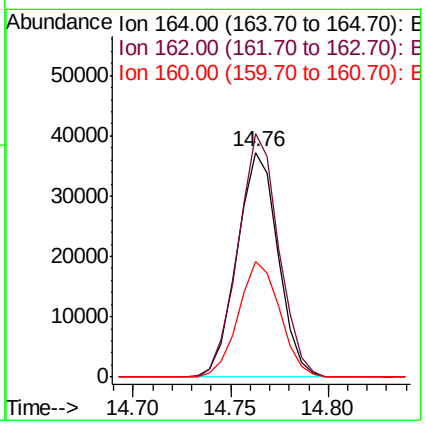


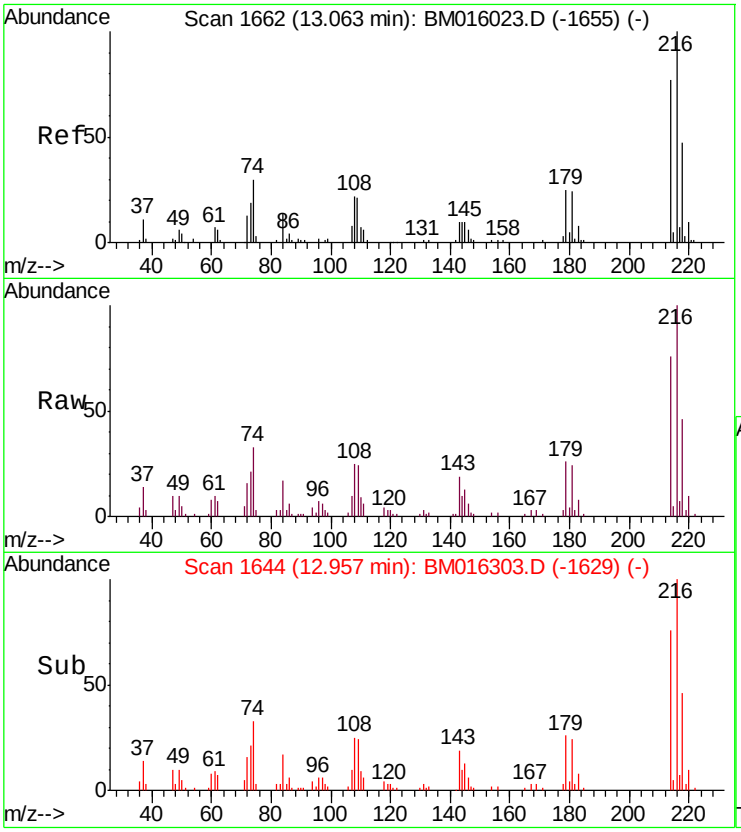


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:164 Resp: 54180

Ion	Ratio	Lower	Upper
164	100		
162	108.3	82.4	123.6
160	51.5	35.8	53.6



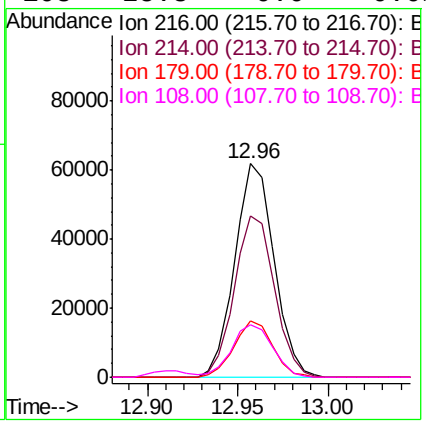


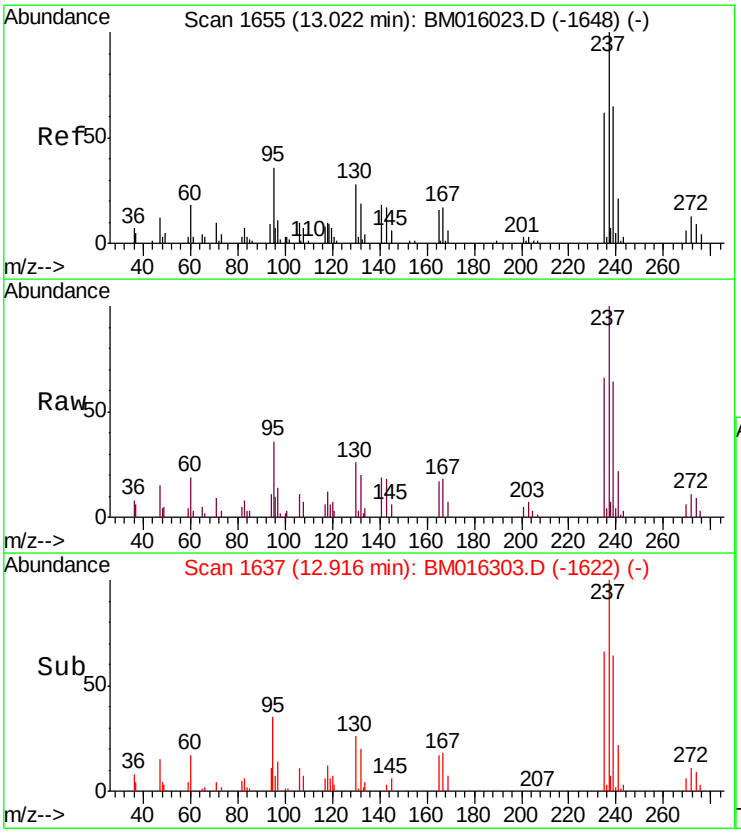
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.508 ng
RT: 12.96 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:216 Resp: 93165

Ion	Ratio	Lower	Upper
216	100		
214	77.0	0.0	0.0#
179	25.8	0.0	0.0#
108	25.8	0.0	0.0#

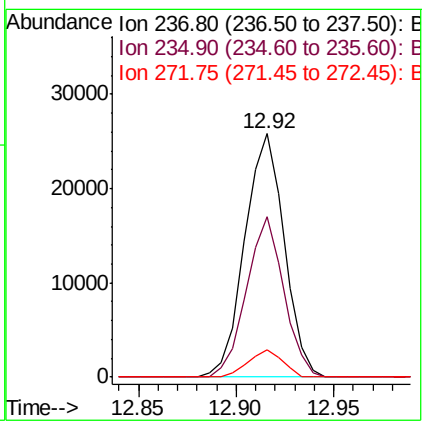


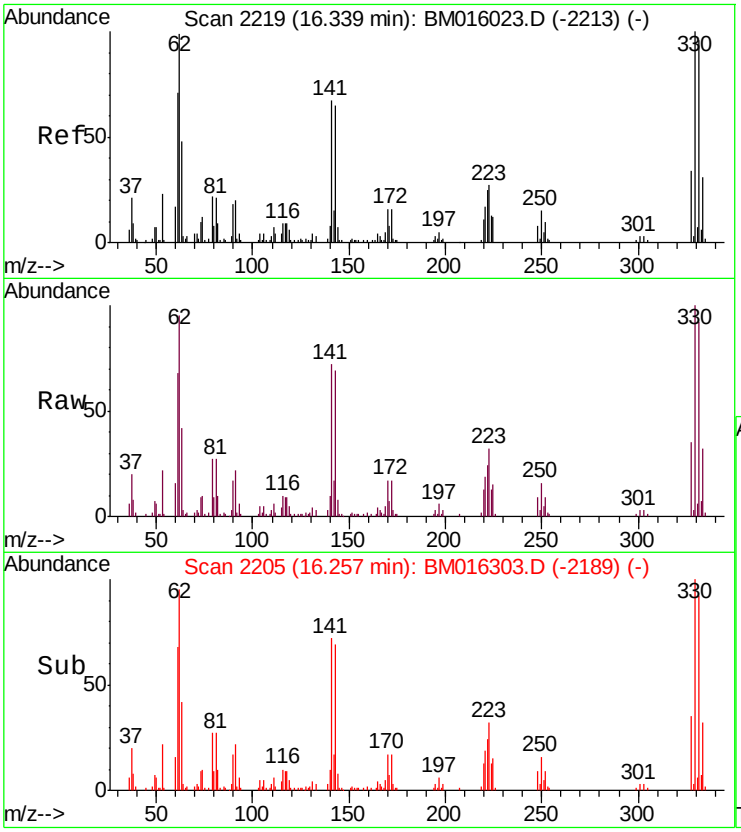


#40
Hexachlorocyclopentadiene
Concen: 43.674 ng
RT: 12.92 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:237 Resp: 36054

Ion	Ratio	Lower	Upper
237	100		
235	65.6	42.0	82.0
272	11.4	0.0	33.4



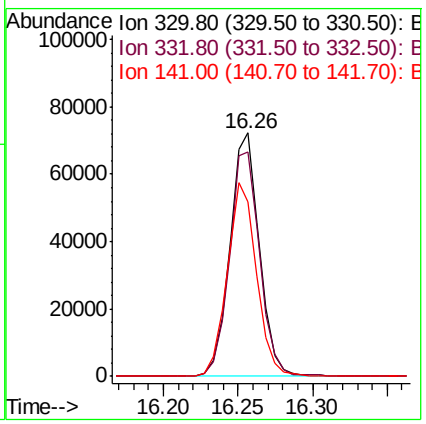


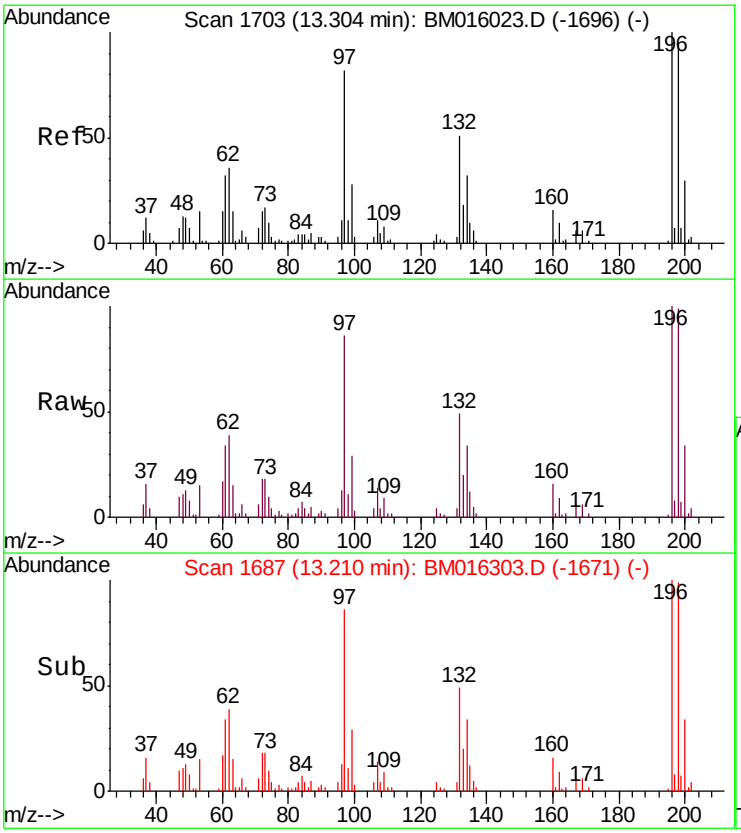
#41
2,4,6-Tribromophenol
Concen: 43.674 ng
RT: 16.26 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:330 Resp: 99212

Ion	Ratio	Lower	Upper
330	100		
332	94.9	0.0	0.0#
141	79.8	0.0	0.0#

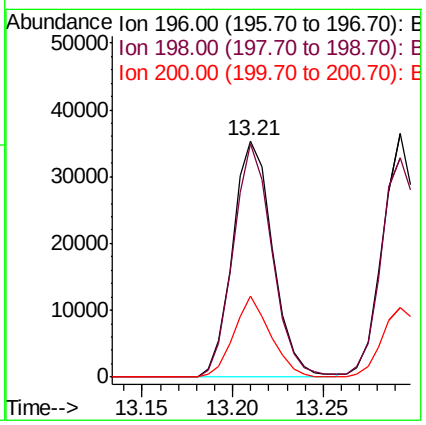


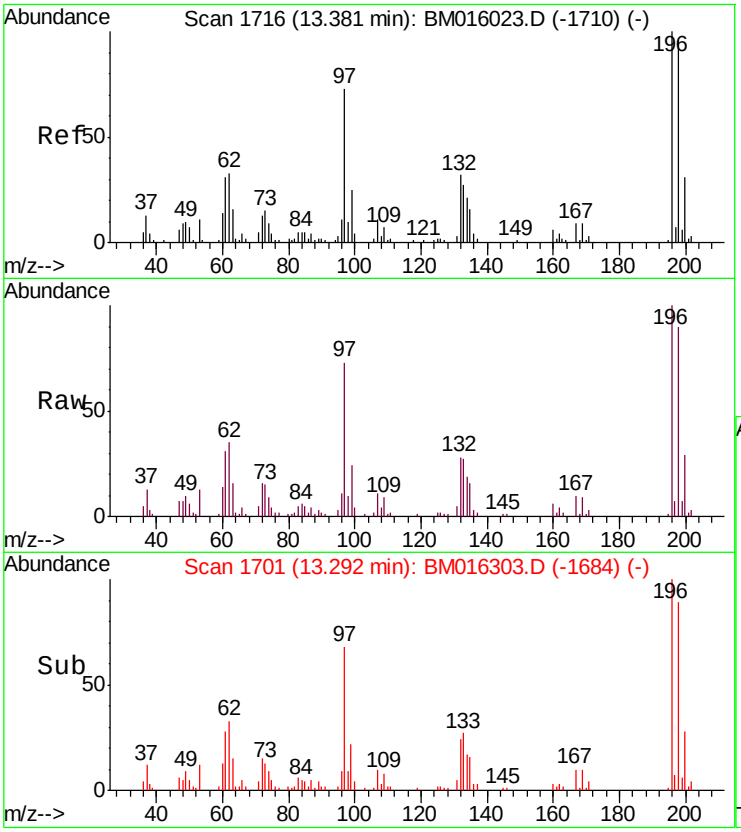


#42
2,4,6-Trichlorophenol
Concen: 47.273 ng
RT: 13.21 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:196 Resp: 54555

Ion	Ratio	Lower	Upper
196	100		
198	99.0	76.3	114.5
200	34.1	25.6	38.4



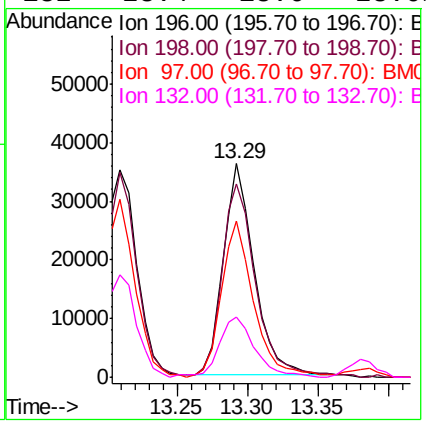


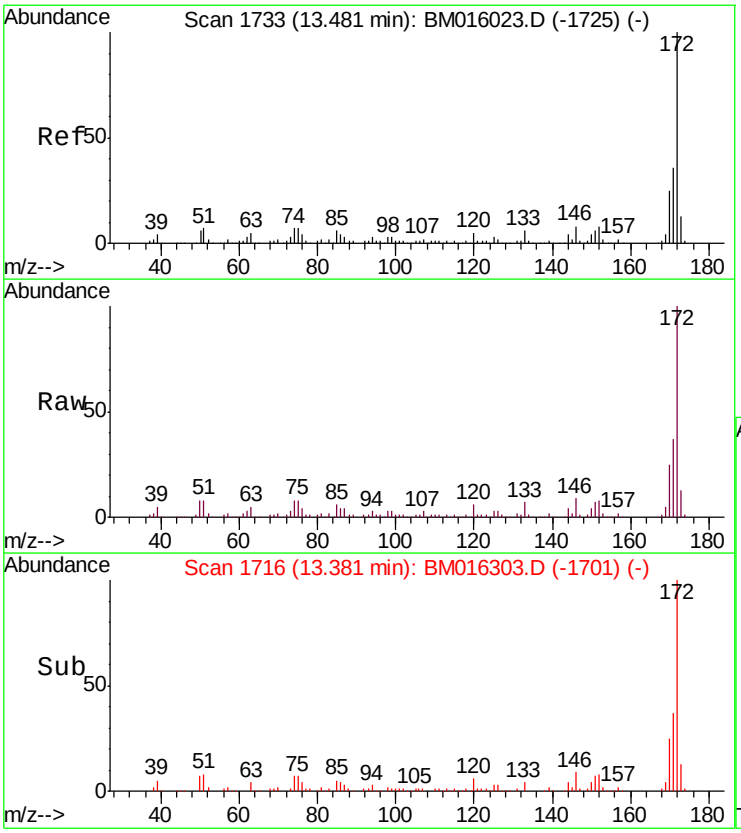
#43
2,4,5-Trichlorophenol
Concen: 46.042 ng
RT: 13.29 min Scan# 1701
Delta R.T. 0.00 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:196 Resp: 54808

Ion	Ratio	Lower	Upper
196	100		
198	90.3	79.4	119.0
97	73.2	26.8	40.2#
132	28.4	18.6	28.0#

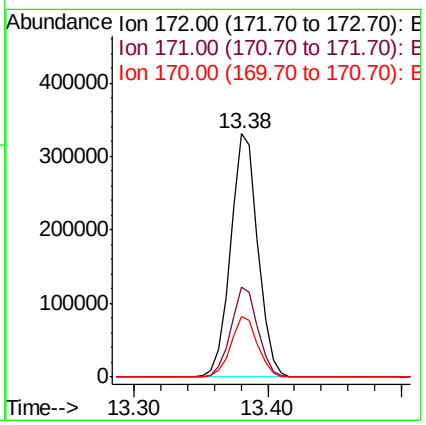


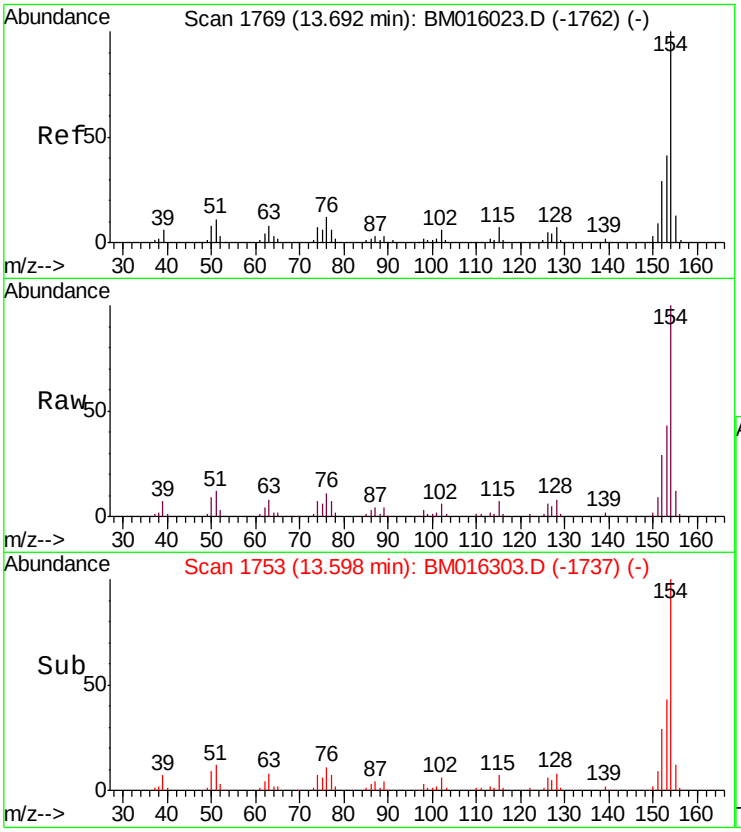


#44
2-Fluorobiphenyl
Concen: 46.042 ng
RT: 13.38 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:172 Resp: 469948

Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.5	42.7
170	24.8	18.8	28.2



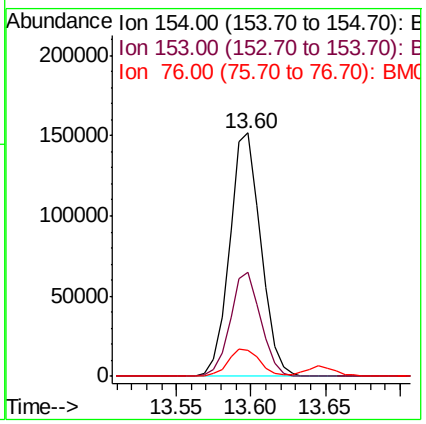


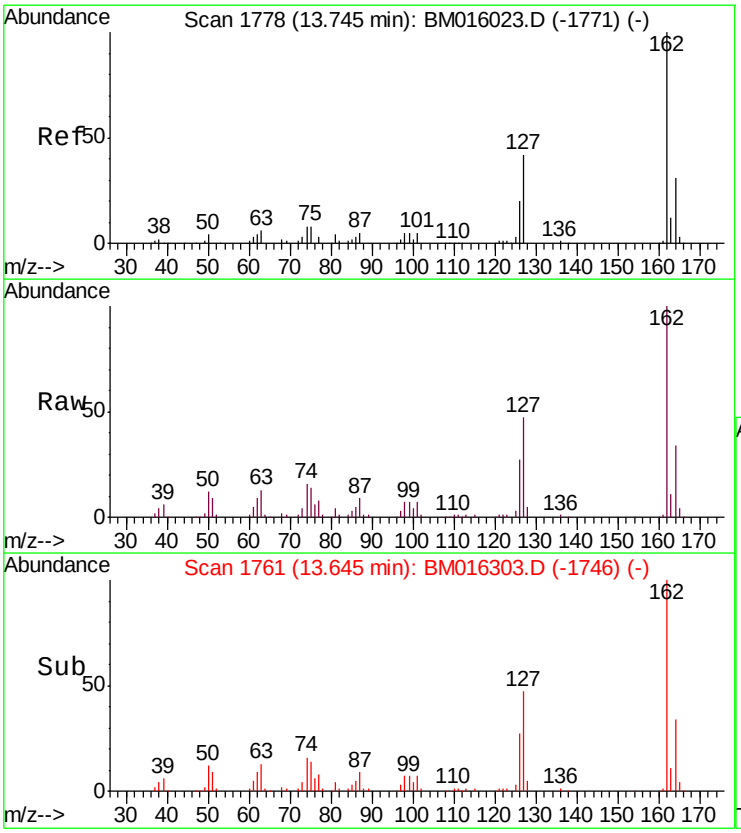
#45
1,1'-Biphenyl
Concen: 45.383 ng
RT: 13.60 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:154 Resp: 221904

Ion	Ratio	Lower	Upper
154	100		
153	42.8	20.7	60.7
76	10.9	0.0	30.9

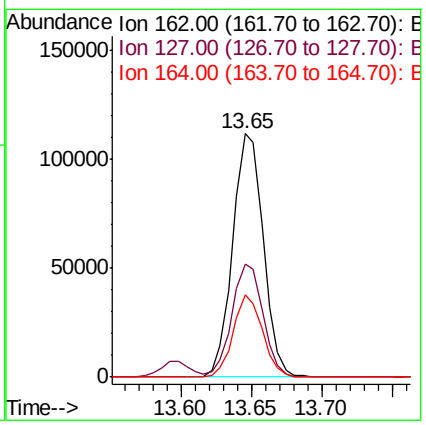


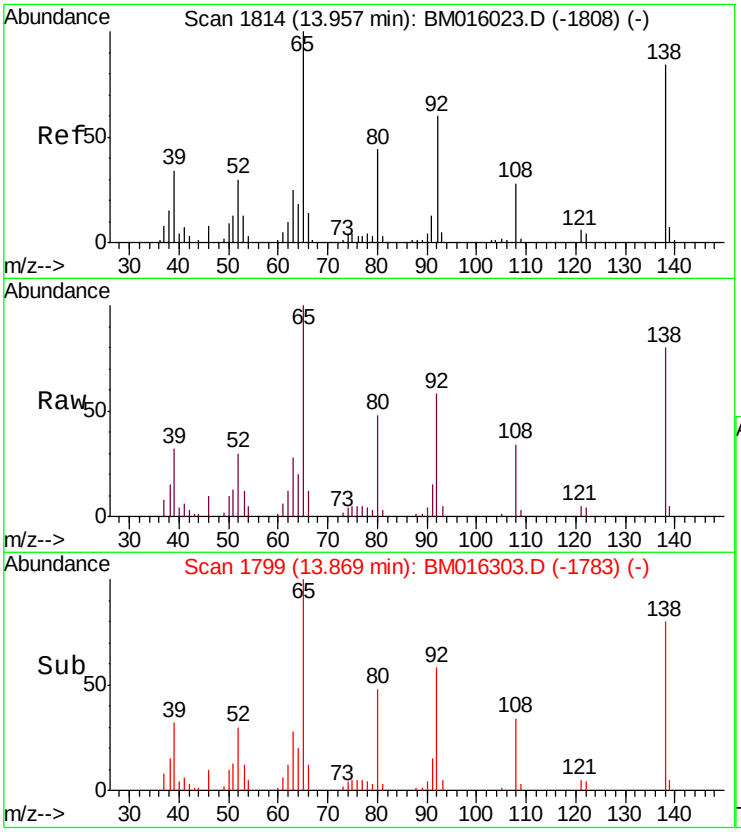


#46
2-Chloronaphthalene
Concen: 44.449 ng
RT: 13.65 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:162 Resp: 169039

Ion	Ratio	Lower	Upper
162	100		
127	46.7	26.9	40.3#
164	33.8	26.8	40.2



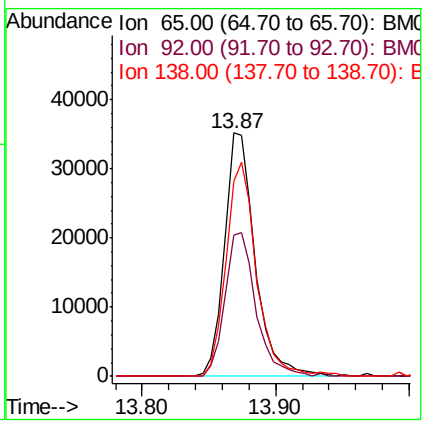


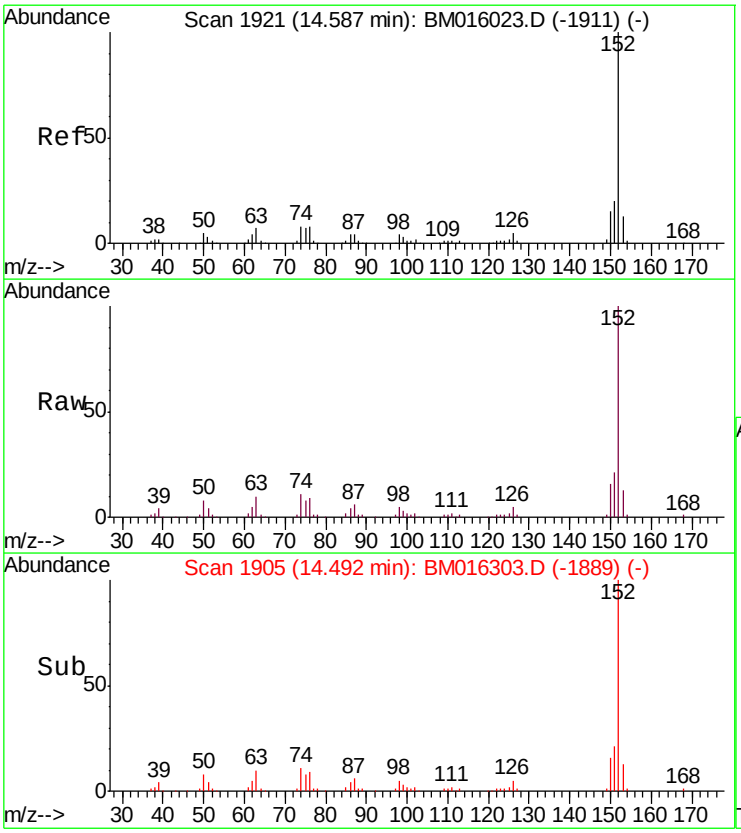
#47
2-Nitroaniline
Concen: 45.079 ng
RT: 13.87 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion: 65 Resp: 56678

Ion	Ratio	Lower	Upper
65	100		
92	58.0	59.1	88.7#
138	79.9	93.9	140.9#

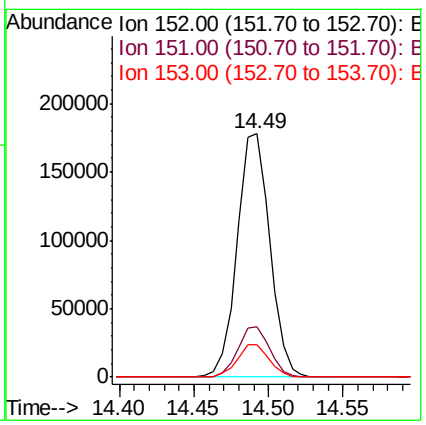


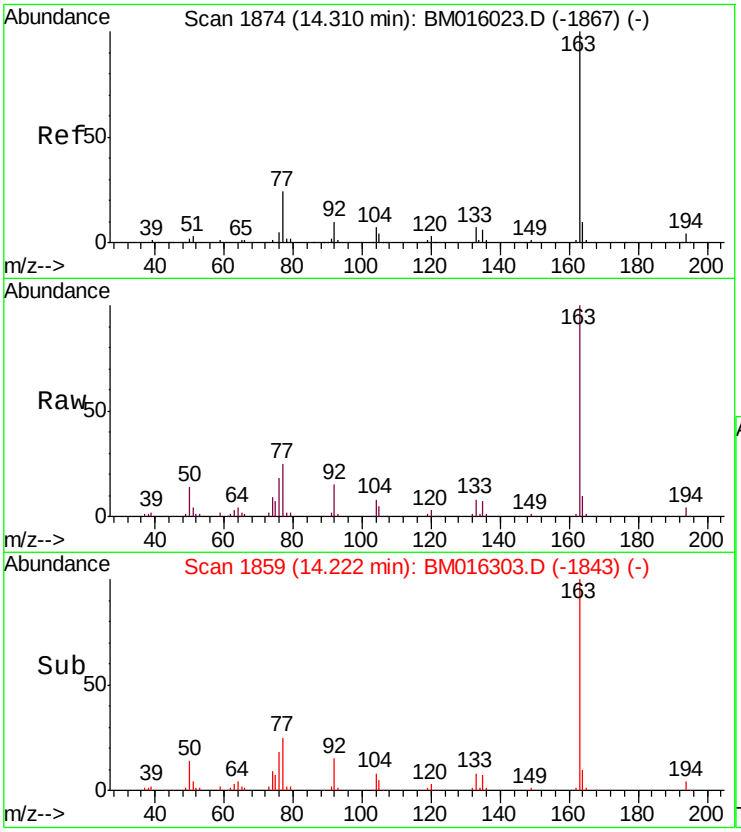


#48
Acenaphthylene
Concen: 48.429 ng
RT: 14.49 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:152 Resp: 269624

Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.9	23.9
153	13.5	10.6	16.0



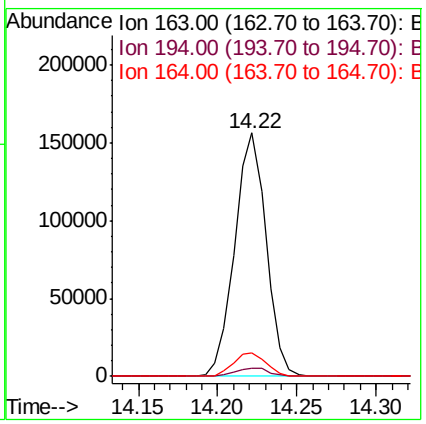


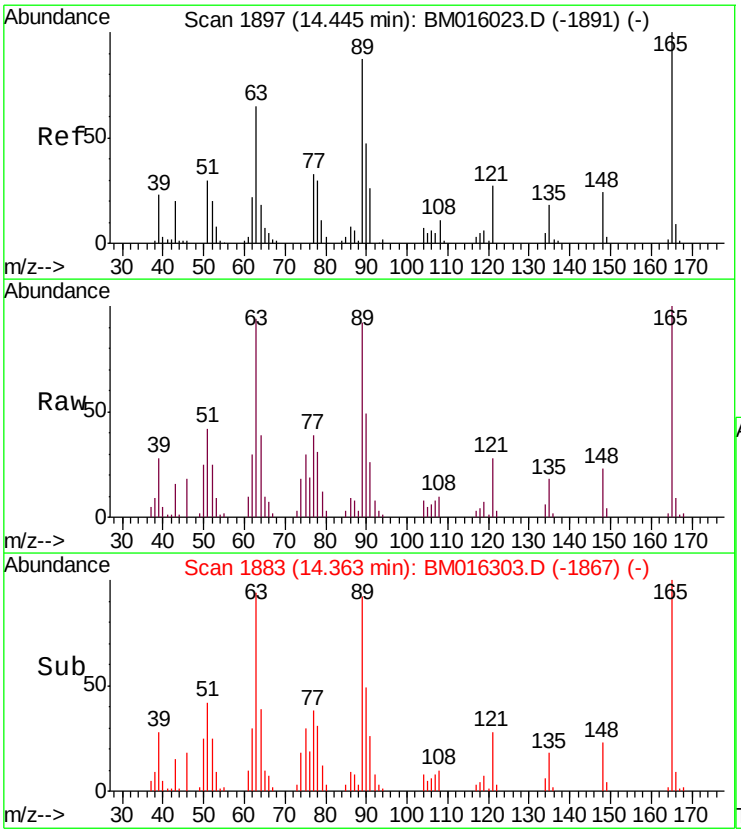
#49
Dimethylphthalate
Concen: 45.392 ng
RT: 14.22 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:163 Resp: 215228

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.8	8.2	12.2

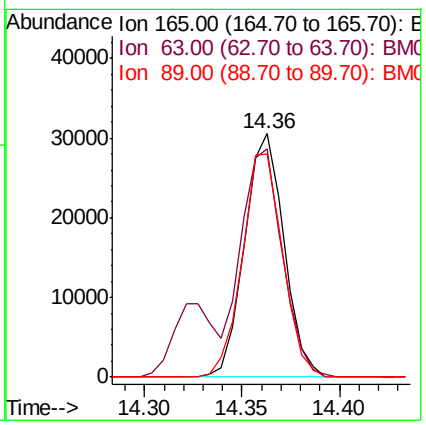


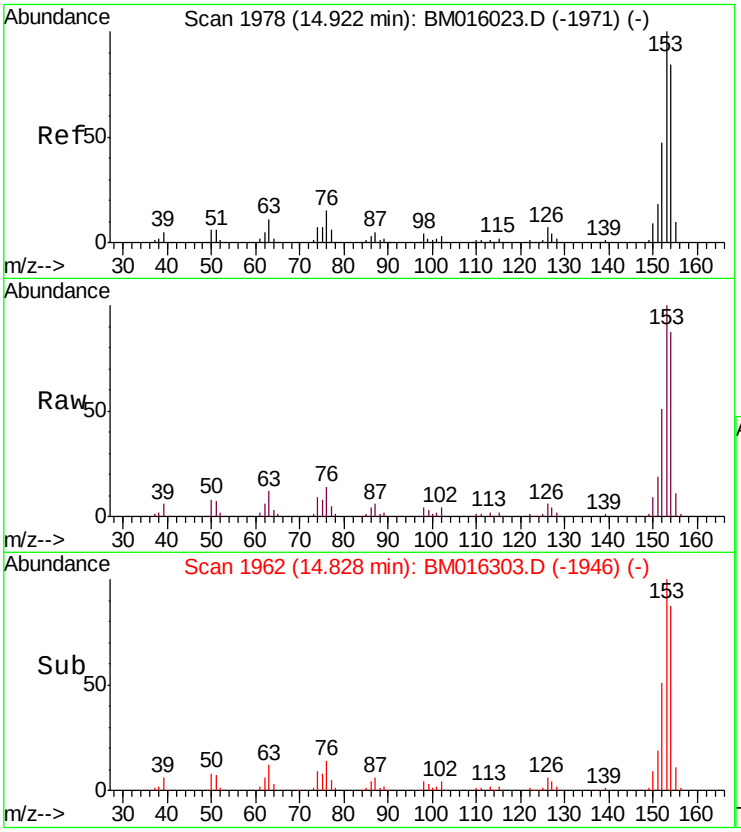


#50
2,6-Dinitrotoluene
Concen: 44.672 ng
RT: 14.36 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:165 Resp: 42618

Ion	Ratio	Lower	Upper
165	100		
63	93.6	44.1	66.1#
89	91.8	44.3	66.5#



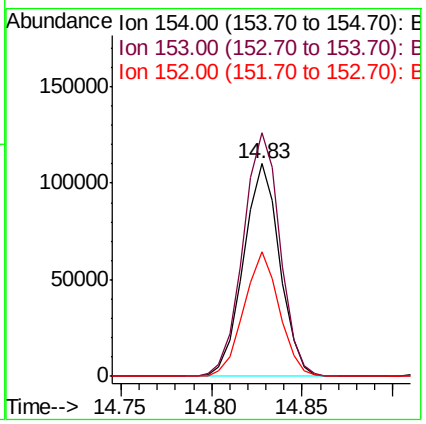


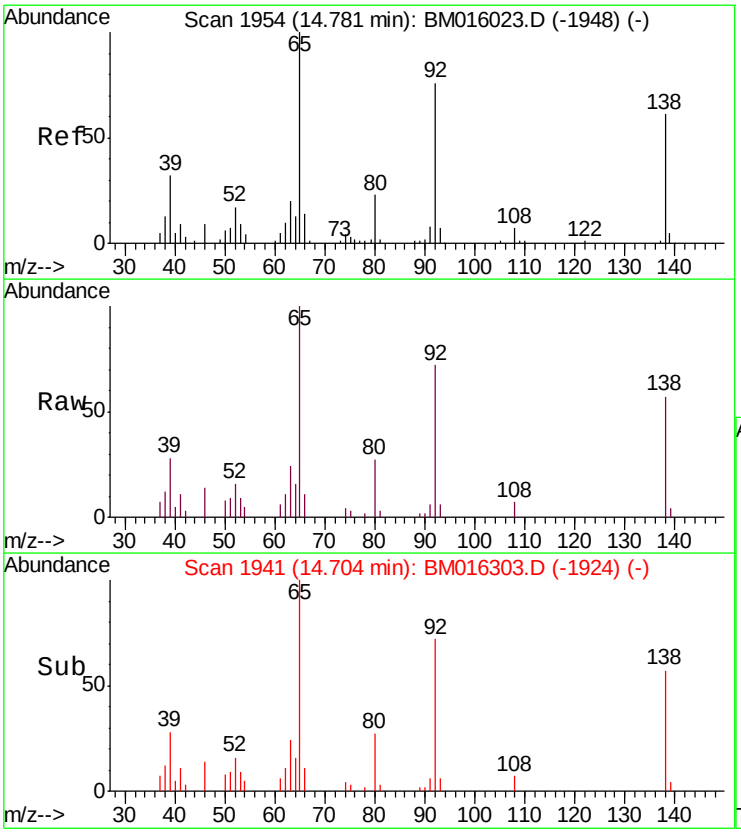
#51
Acenaphthene
Concen: 44.736 ng
RT: 14.83 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:154 Resp: 153178

Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.0	135.0
152	58.3	42.6	63.8

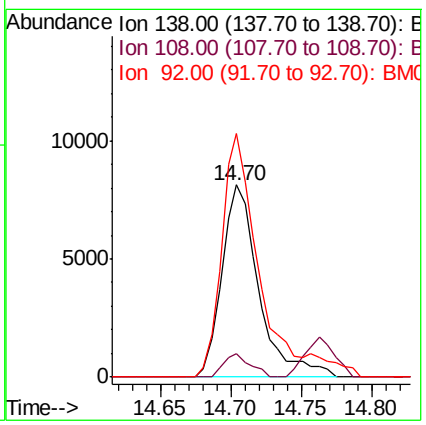


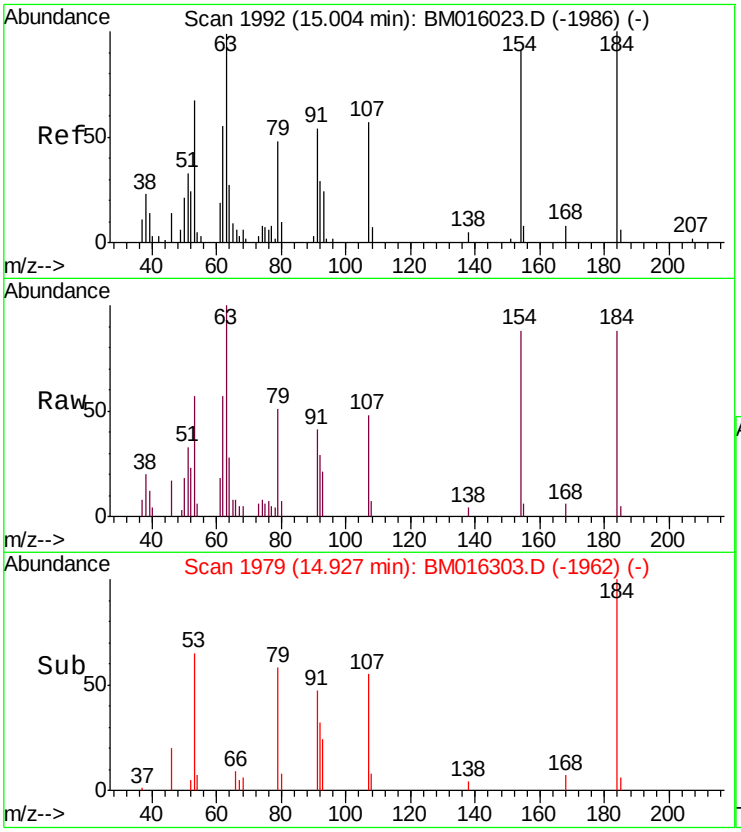


#52
3-Nitroaniline
Concen: 14.363 ng
RT: 14.70 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:138 Resp: 14800

Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.3	10.9#
92	126.6	76.6	114.8#



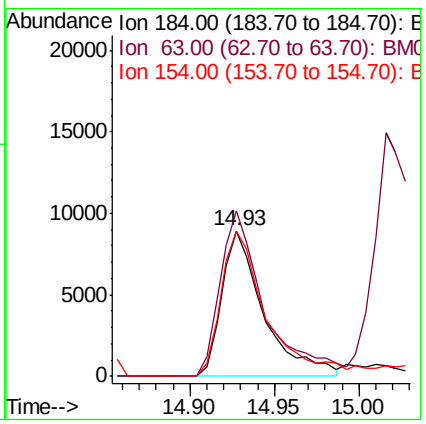


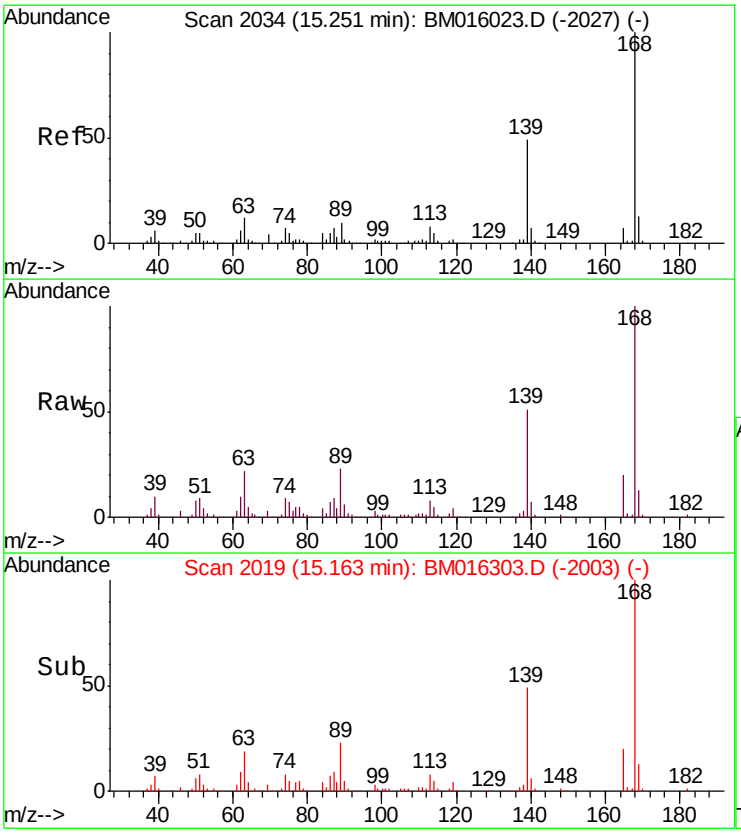
#53
2,4-Dinitrophenol
Concen: 40.744 ng
RT: 14.93 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:184 Resp: 15359

Ion	Ratio	Lower	Upper
184	100		
63	113.9	69.2	103.8#
154	100.1	53.3	79.9#

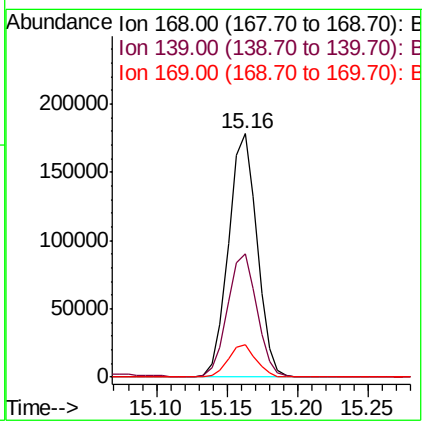


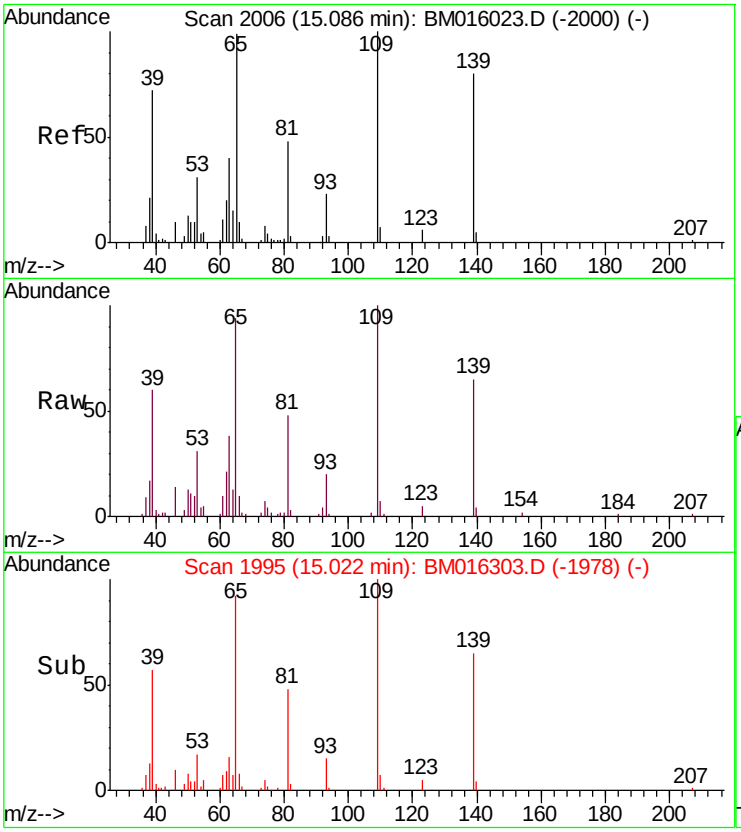


#54
Dibenzofuran
Concen: 44.478 ng
RT: 15.16 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:168 Resp: 250964

Ion	Ratio	Lower	Upper
168	100		
139	50.5	27.3	40.9#
169	13.4	10.6	16.0



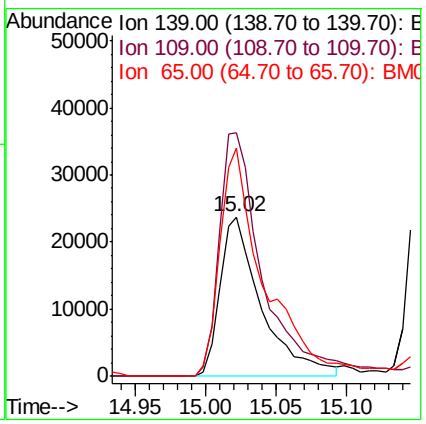


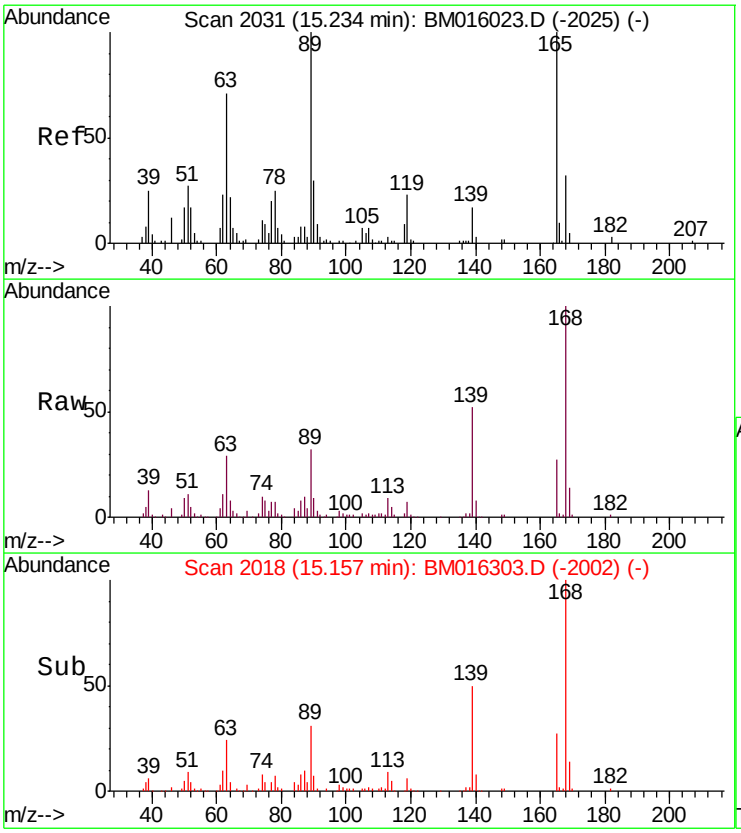
#55
4-Nitrophenol
Concen: 65.905 ng
RT: 15.02 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:139 Resp: 48684

Ion	Ratio	Lower	Upper
139	100		
109	152.9	130.0	170.0
65	143.3	130.0	170.0

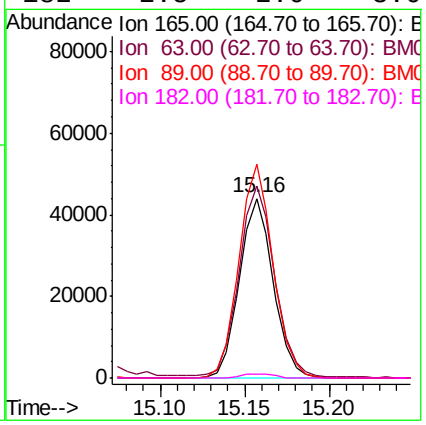


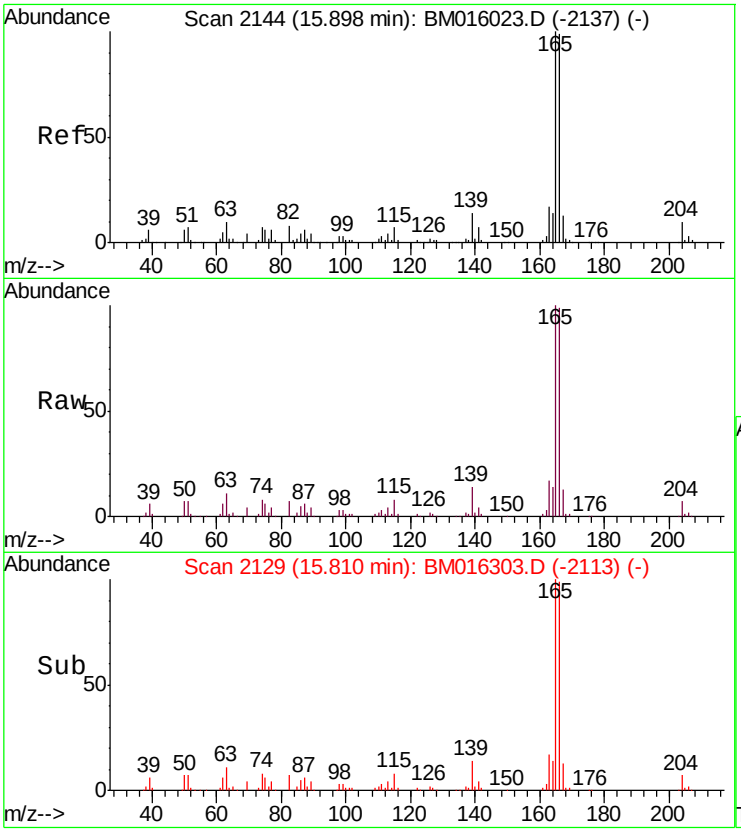


#56
2,4-Dinitrotoluene
Concen: 44.956 ng
RT: 15.16 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:165 Resp: 61326

Ion	Ratio	Lower	Upper
165	100		
63	107.5	52.4	78.6#
89	119.2	72.4	108.6#
182	2.5	2.0	3.0



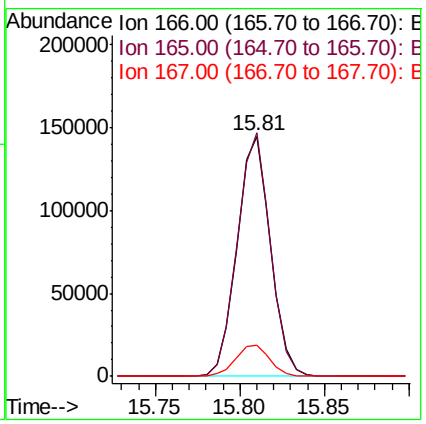


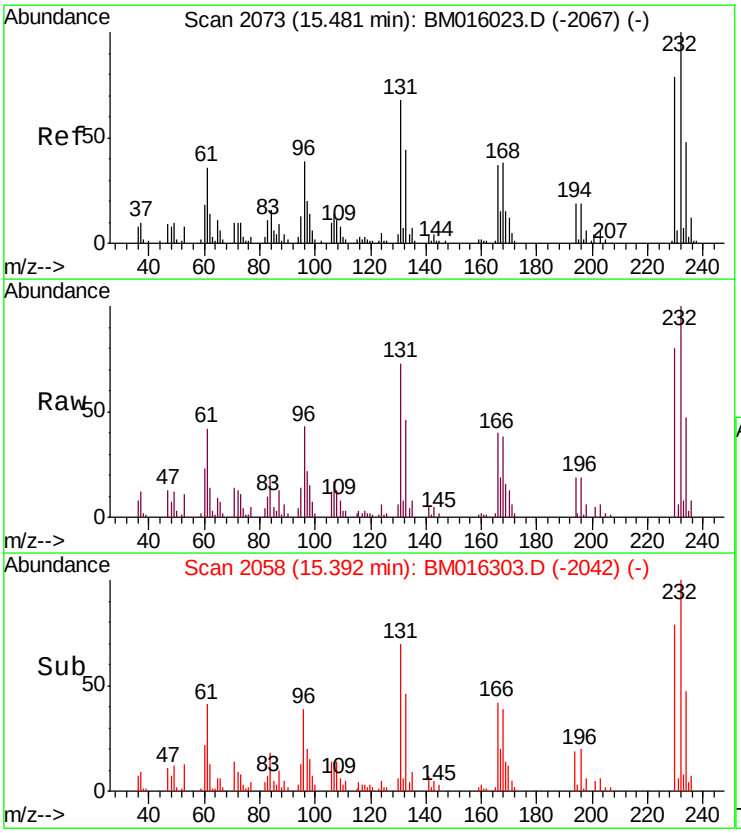
#57
Fluorene
Concen: 47.461 ng
RT: 15.81 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:166 Resp: 199001

Ion	Ratio	Lower	Upper
166	100		
165	101.5	79.0	118.4
167	12.8	10.3	15.5

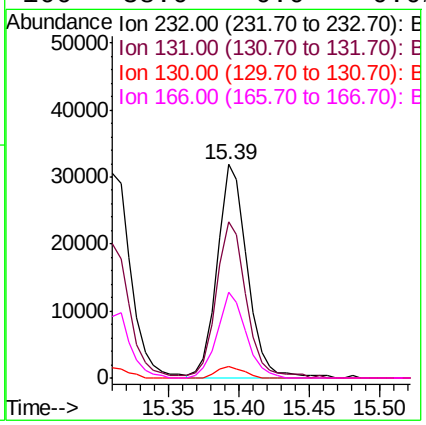


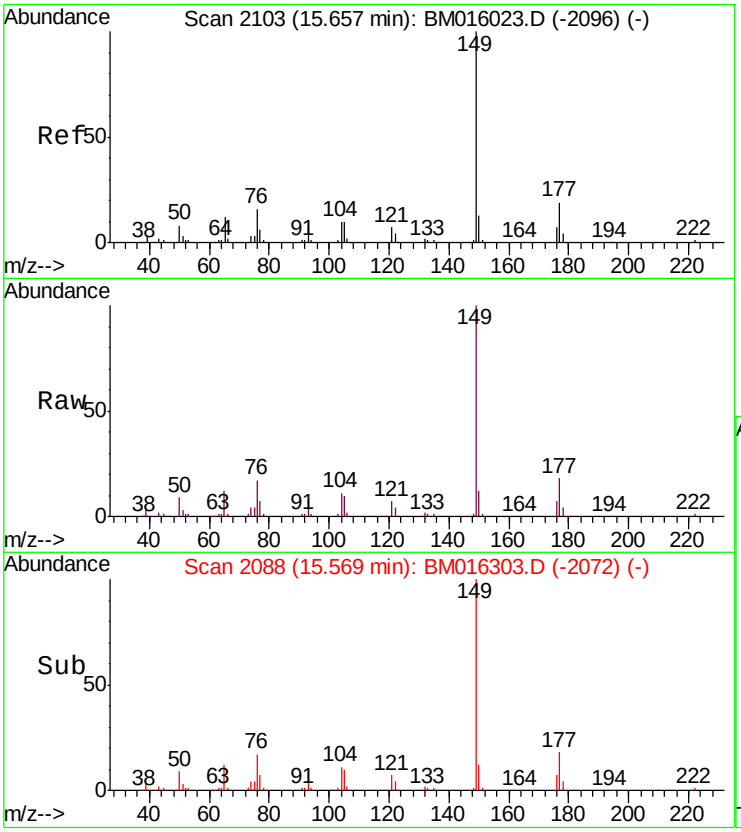


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.331 ng
RT: 15.39 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:232 Resp: 47405

Ion	Ratio	Lower	Upper
232	100		
131	72.9	0.0	0.0#
130	4.8	0.0	0.0#
166	38.0	0.0	0.0#



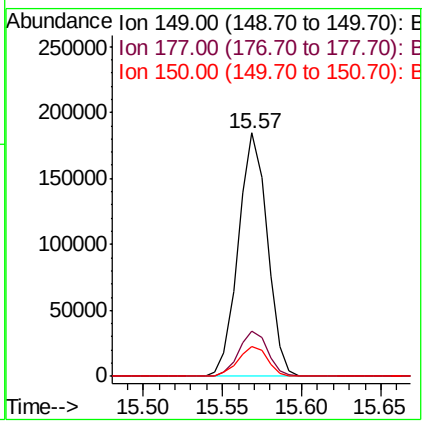


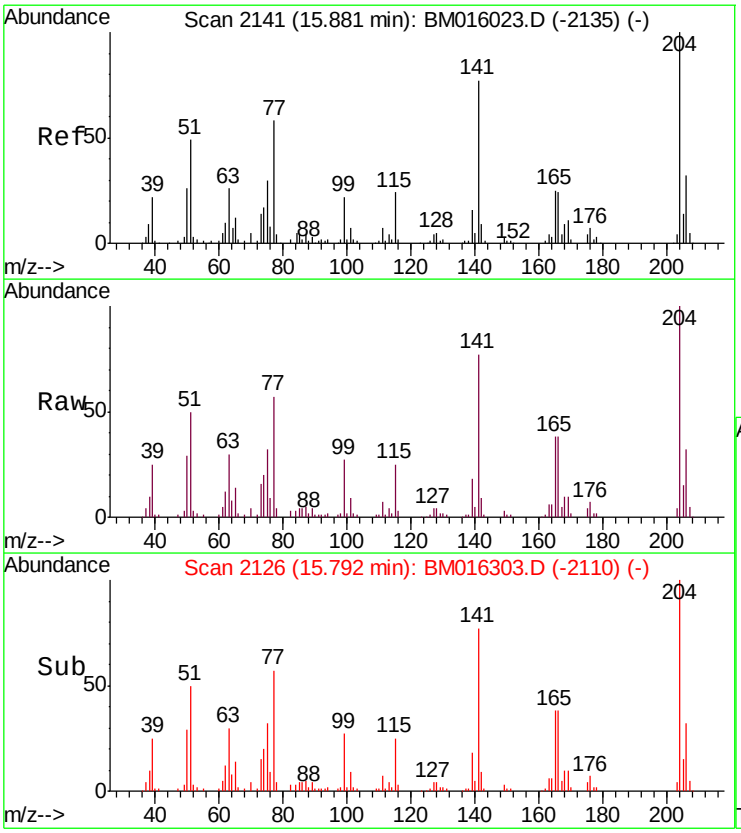
#59
Diethylphthalate
Concen: 45.818 ng
RT: 15.57 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:149 Resp: 234164

Ion	Ratio	Lower	Upper
149	100		
177	18.4	18.3	27.5
150	12.1	9.8	14.8

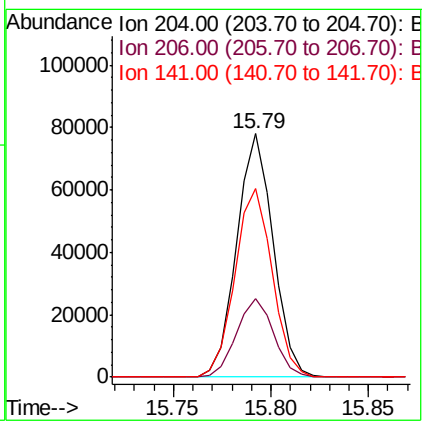


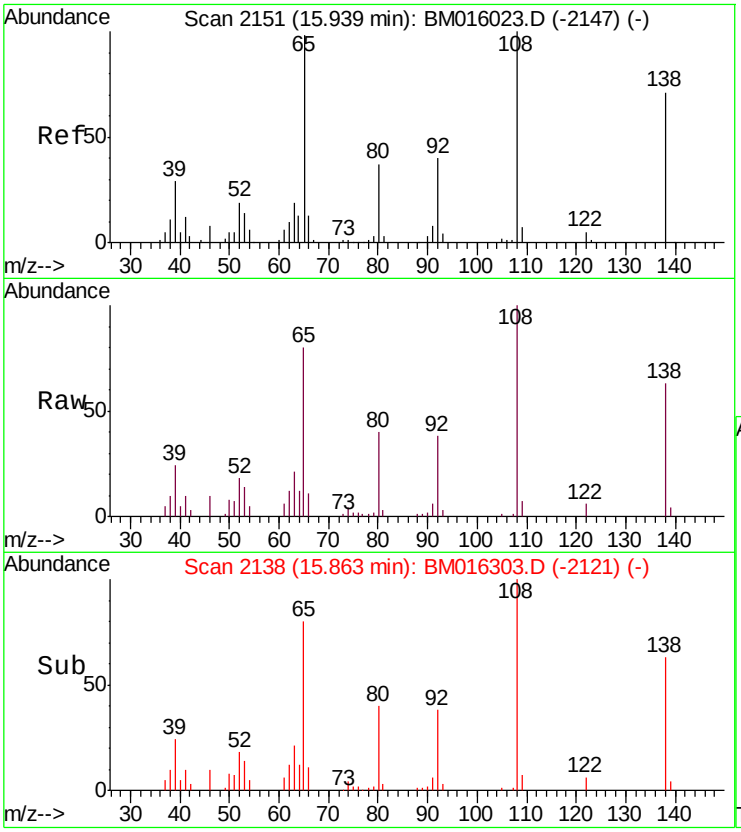


#60
4-Chlorophenyl-phenylether
Concen: 43.135 ng
RT: 15.79 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:204 Resp: 100684

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	39.8
141	77.4	45.2	67.8#



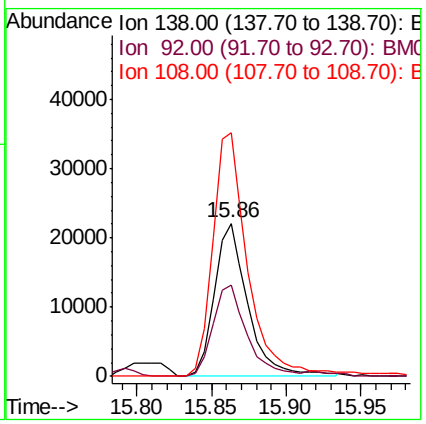


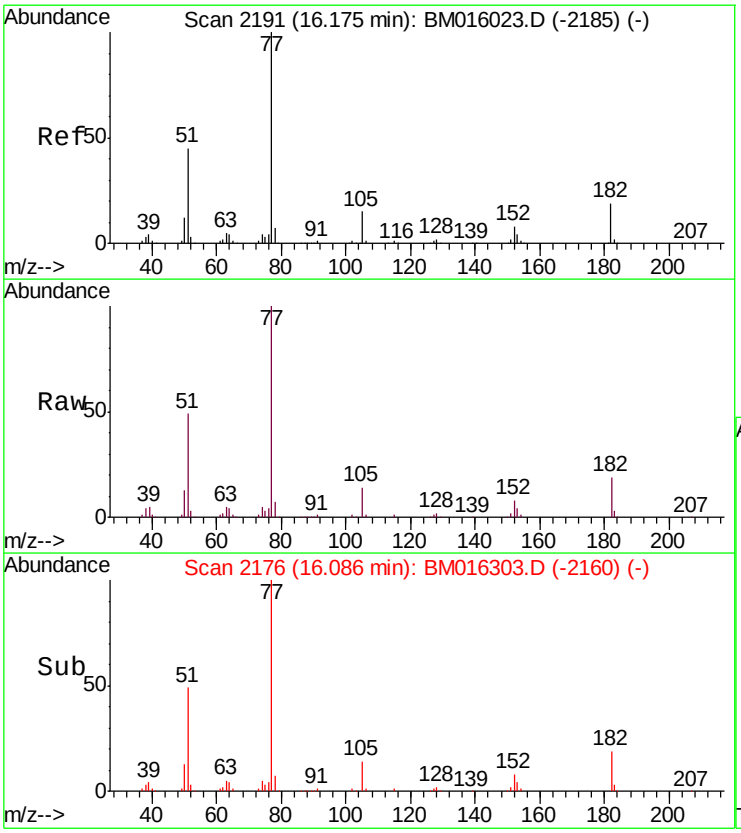
#61
4-Nitroaniline
Concen: 35.022 ng
RT: 15.86 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:138 Resp: 34625

Ion	Ratio	Lower	Upper
138	100		
92	59.9	16.7	56.7#
108	159.2	37.6	77.6#

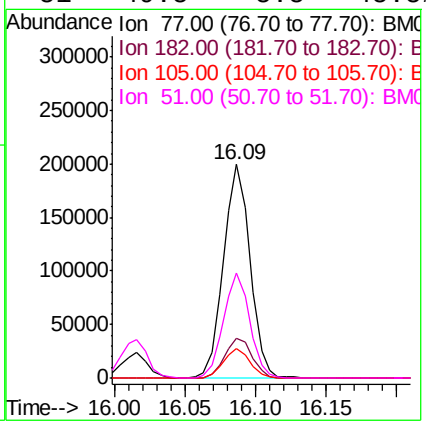


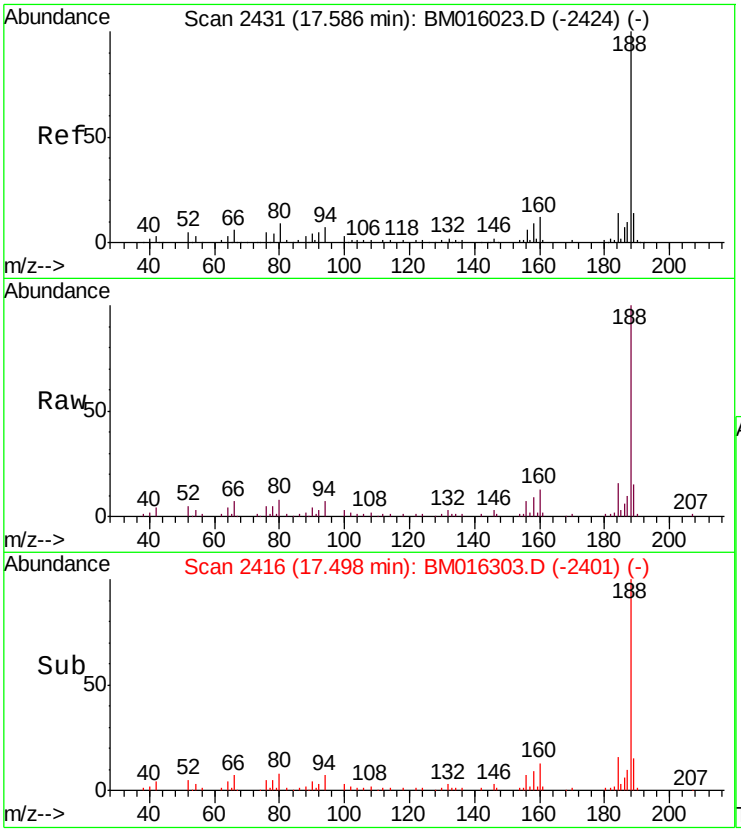


#62
Azobenzene
Concen: 48.605 ng
RT: 16.09 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion: 77 Resp: 261612

Ion	Ratio	Lower	Upper
77	100		
182	18.6	6.5	46.5
105	14.1	3.8	43.8
51	49.5	5.5	45.5#



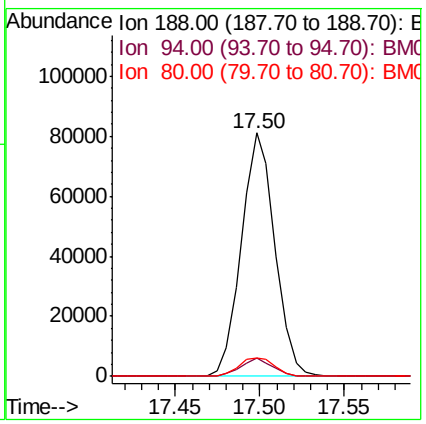


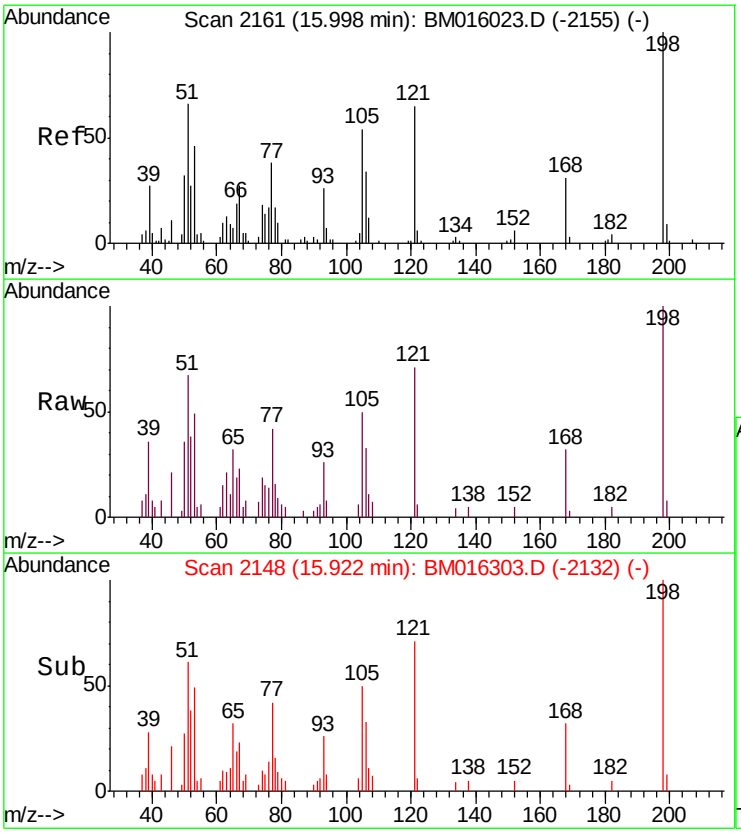
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:188 Resp: 111804

Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.7	13.1#
80	7.6	9.3	13.9#

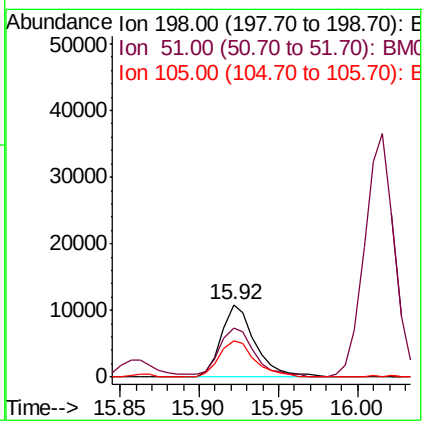


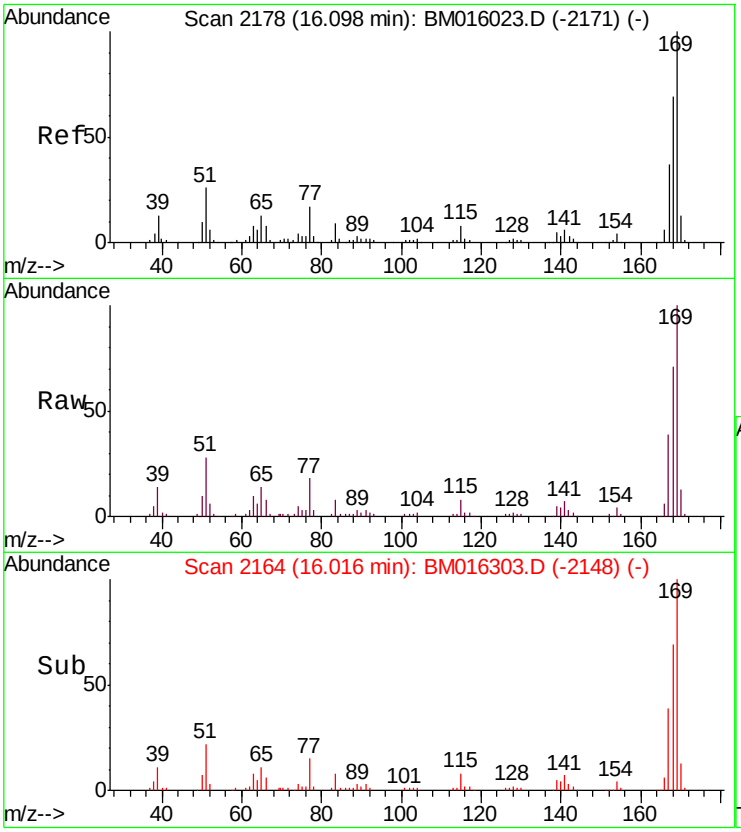


#64
4,6-Dinitro-2-methylphenol
Concen: 23.731 ng
RT: 15.92 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:198 Resp: 16104

Ion	Ratio	Lower	Upper
198	100		
51	67.4	28.8	68.8
105	50.3	30.5	70.5



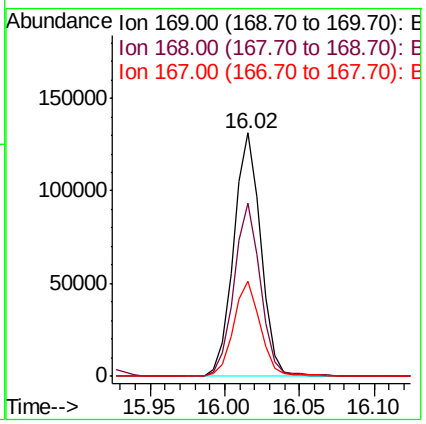


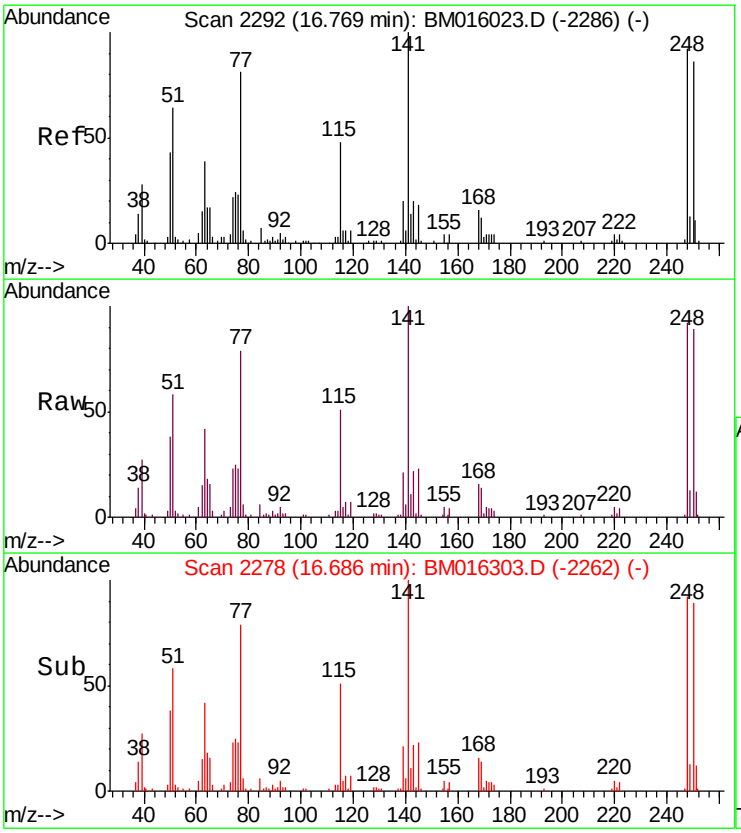
#65
n-Nitrosodiphenylamine
Concen: 45.006 ng
RT: 16.02 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:169 Resp: 165691

Ion	Ratio	Lower	Upper
169	100		
168	71.4	53.9	80.9
167	39.0	28.9	43.3

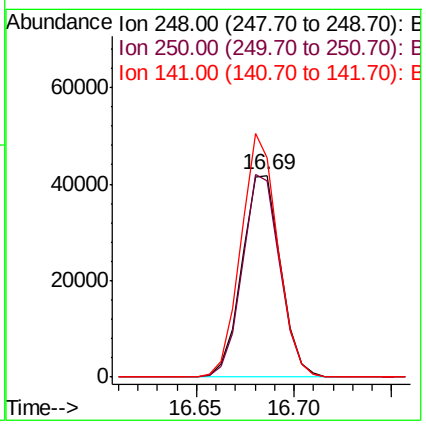


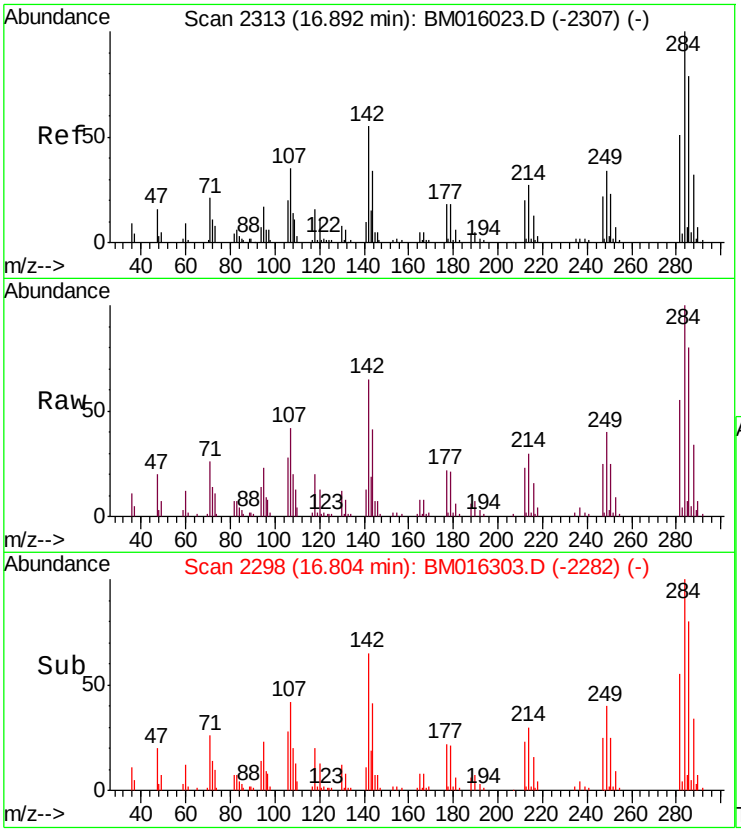


#66
4-Bromophenyl-phenylether
Concen: 45.259 ng
RT: 16.69 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:248 Resp: 57298

Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.4	116.0
141	108.7	45.2	67.8#



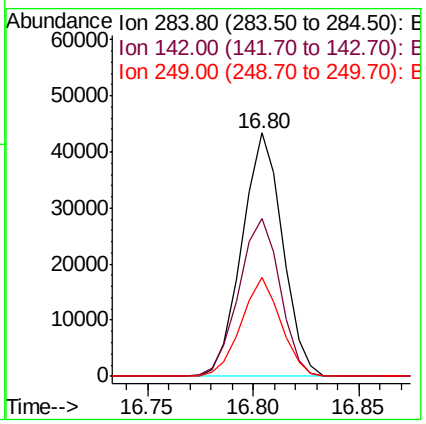


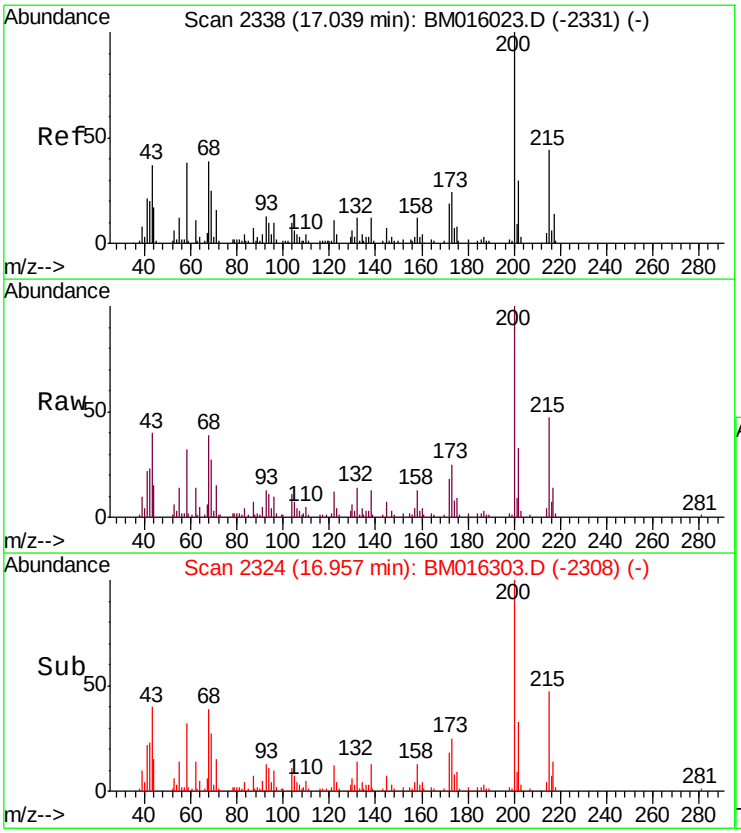
#67
Hexachlorobenzene
Concen: 41.624 ng
RT: 16.80 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:284 Resp: 58031

Ion	Ratio	Lower	Upper
284	100		
142	64.7	20.4	30.6#
249	40.4	23.8	35.6#

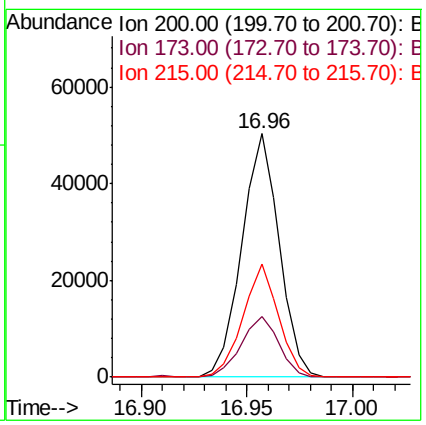


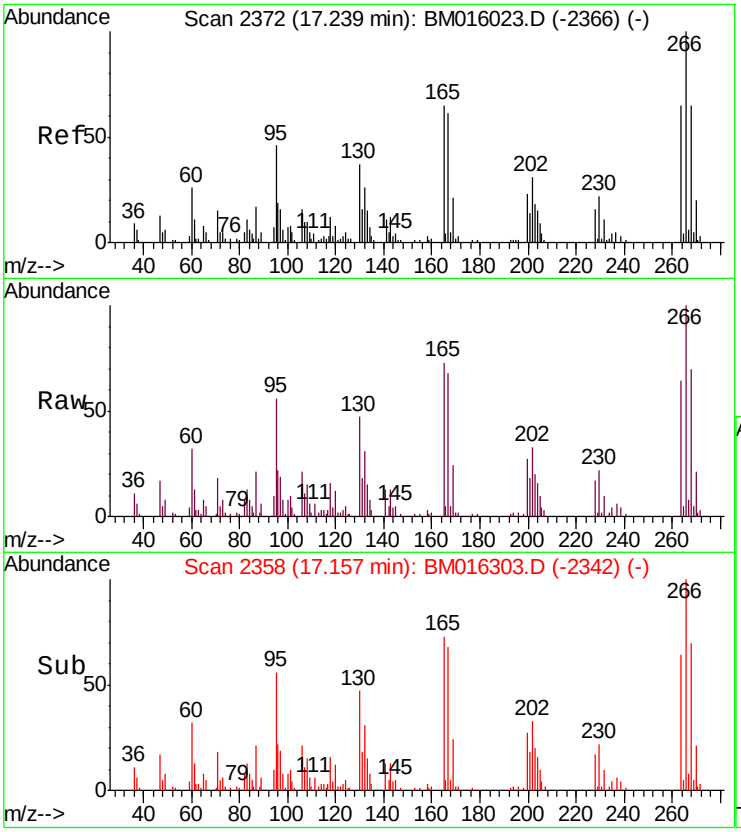


#68
Atrazine
Concen: 46.922 ng
RT: 16.96 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:200 Resp: 61912

Ion	Ratio	Lower	Upper
200	100		
173	24.9	4.8	44.8
215	46.6	26.9	66.9



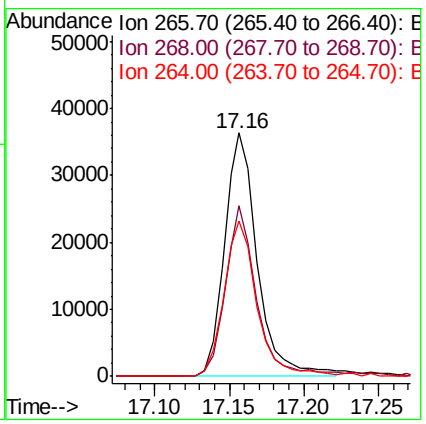


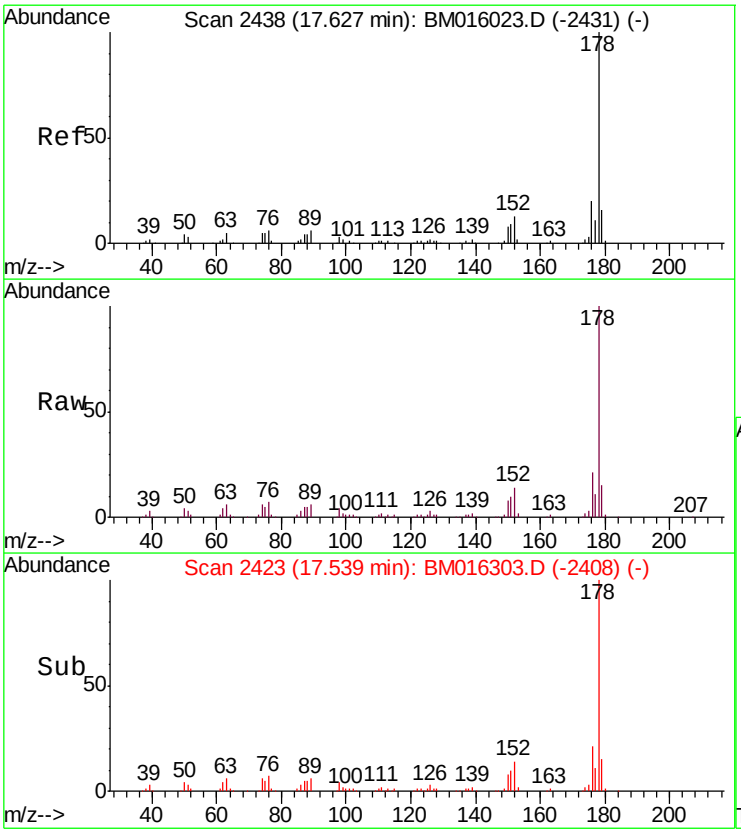
#69
Pentachlorophenol
Concen: 64.941 ng
RT: 17.16 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:266 Resp: 56064

Ion	Ratio	Lower	Upper
266	100		
268	70.1	52.0	78.0
264	63.8	49.0	73.4

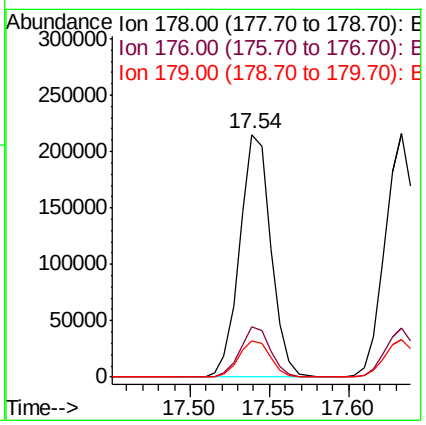


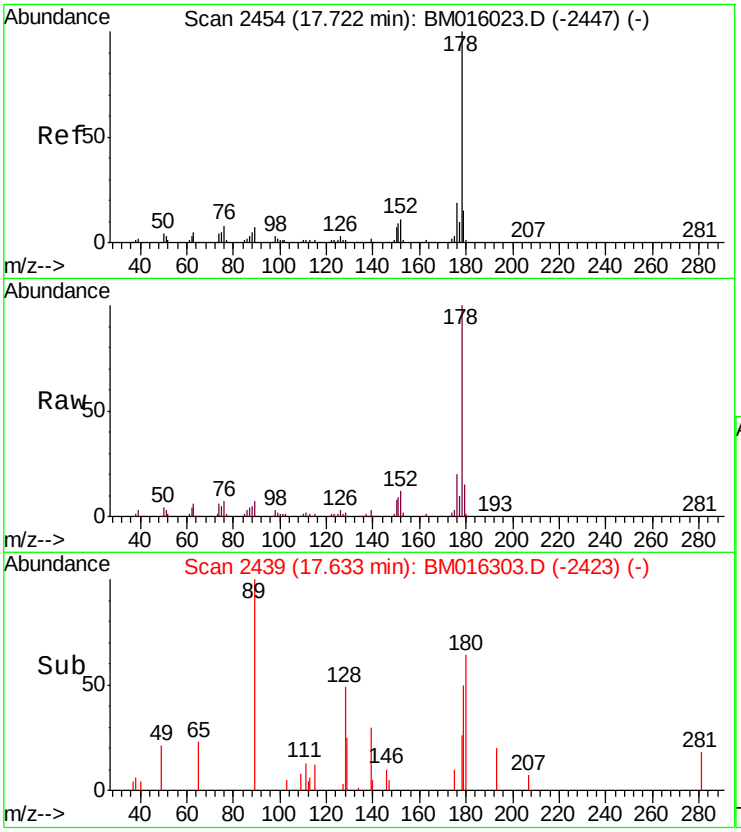


#70
Phenanthrene
Concen: 46.995 ng
RT: 17.54 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:178 Resp: 294165

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.2	22.8
179	14.8	12.1	18.1



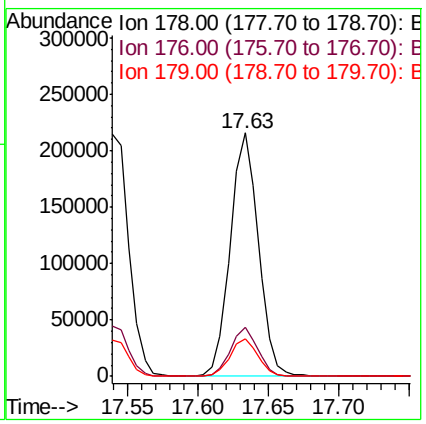


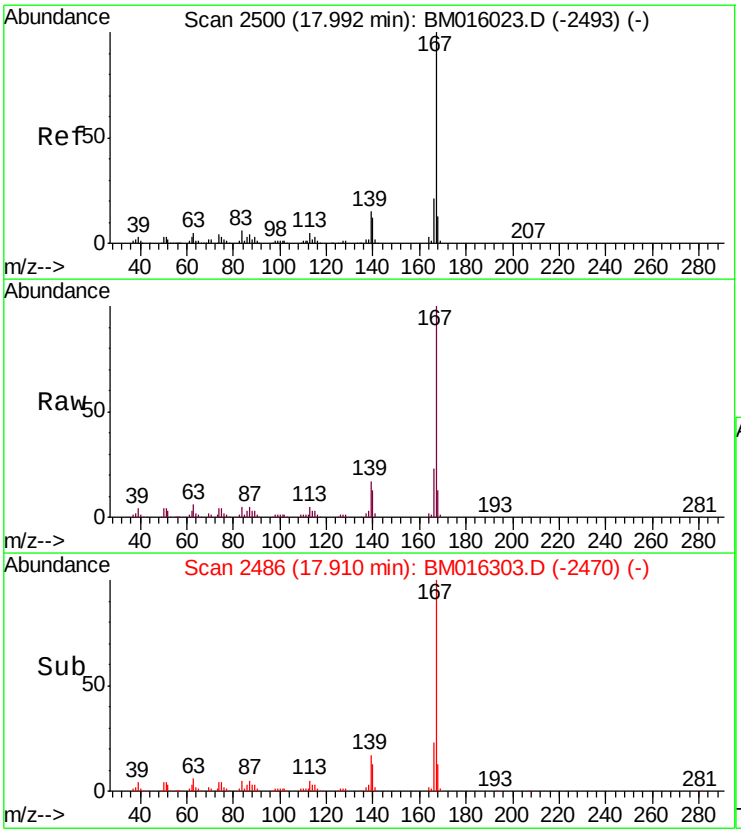
#71
Anthracene
Concen: 49.396 ng
RT: 17.63 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:178 Resp: 300501

Ion	Ratio	Lower	Upper
178	100		
176	20.4	14.6	22.0
179	15.2	12.6	19.0

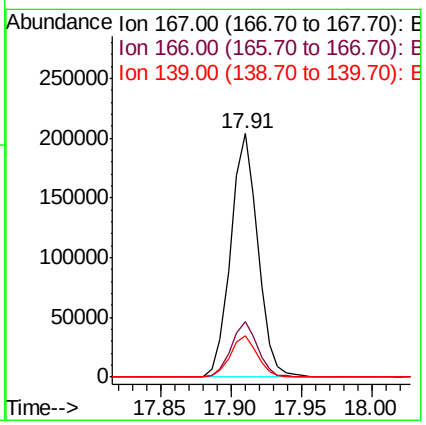


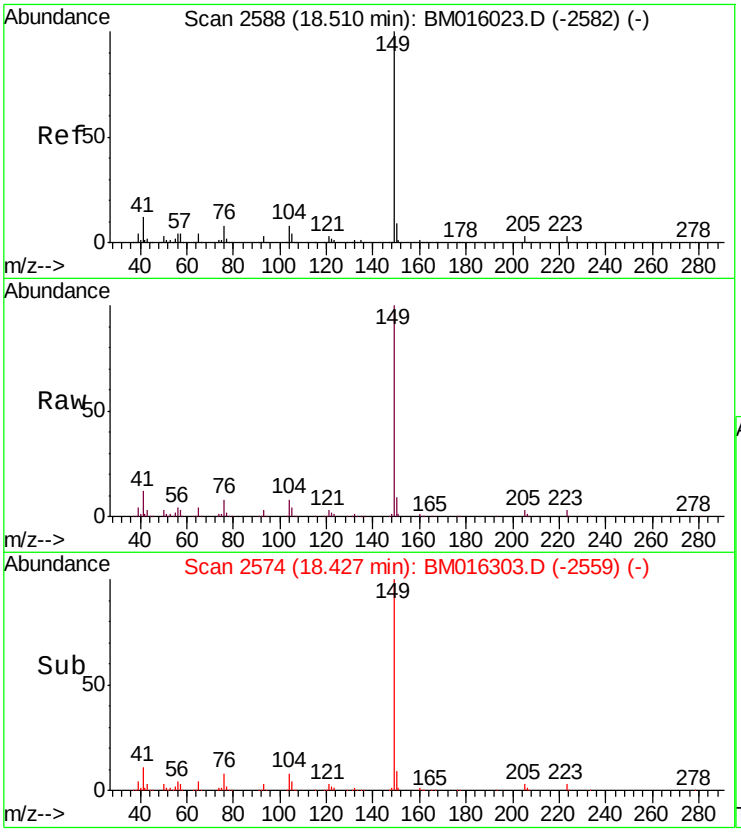


#72
Carbazole
Concen: 43.325 ng
RT: 17.91 min Scan# 2486
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:167 Resp: 273053

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.2	25.8
139	16.8	10.8	16.2#



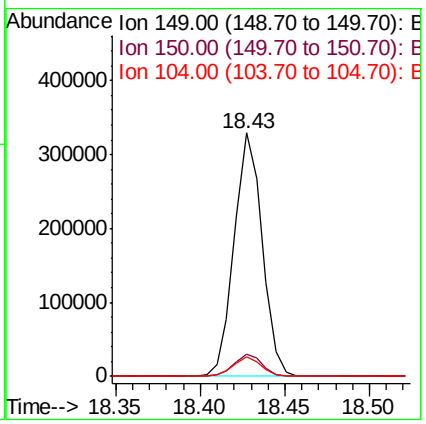


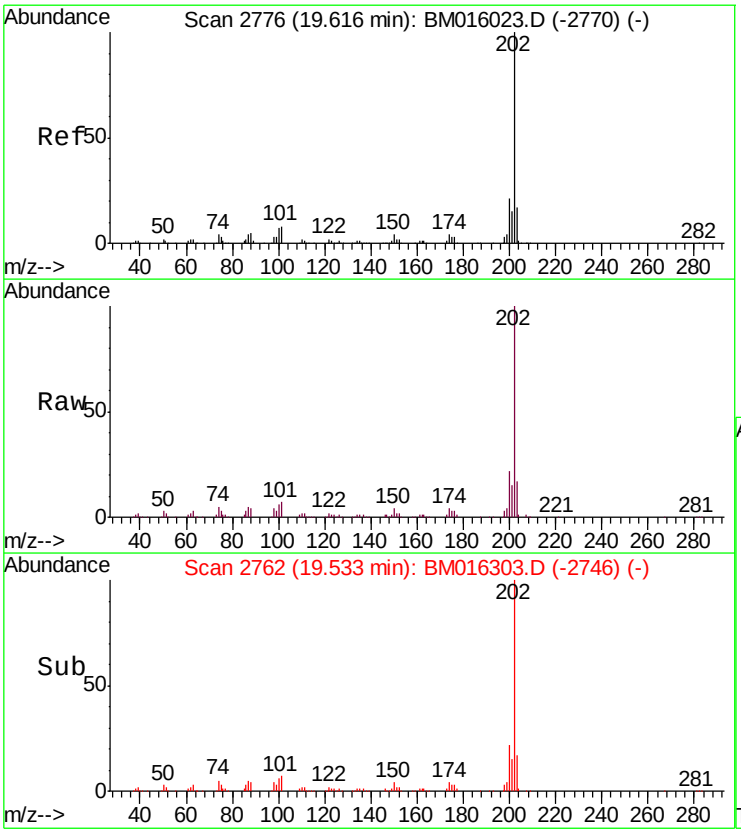
#73
Di-n-butylphthalate
Concen: 48.489 ng
RT: 18.43 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:149 Resp: 380798

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	8.0	3.7	5.5#

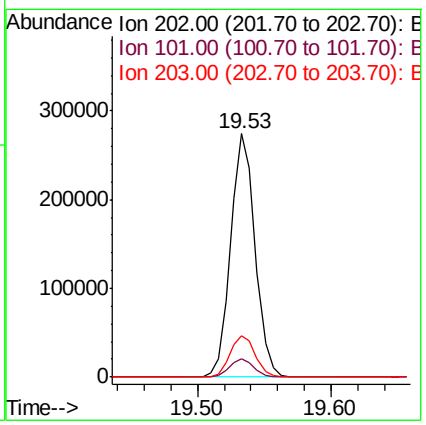


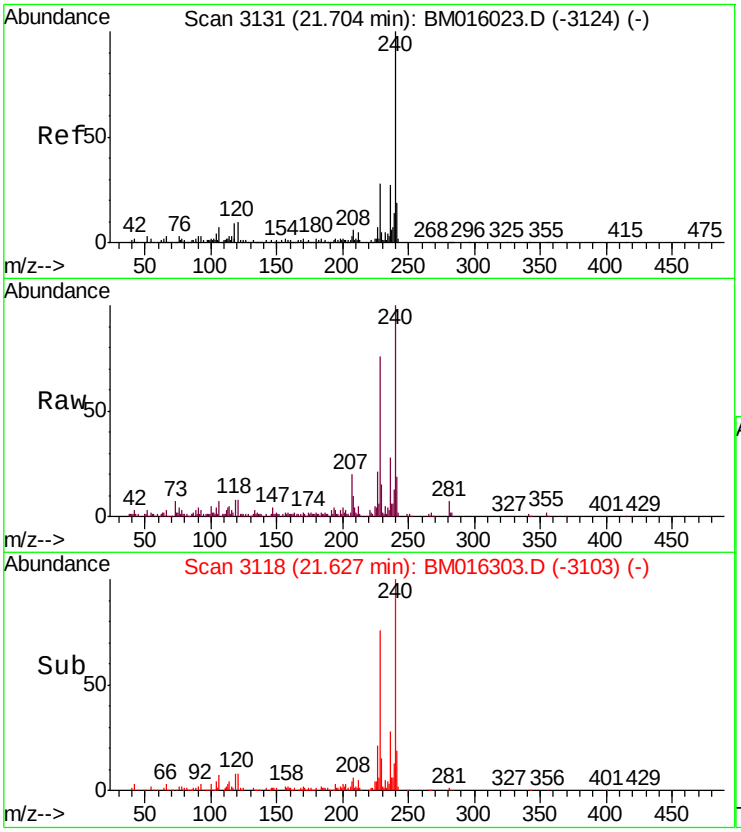


#74
Fluoranthene
Concen: 50.279 ng
RT: 19.53 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:202 Resp: 351065

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	28.7
203	16.9	0.0	37.2



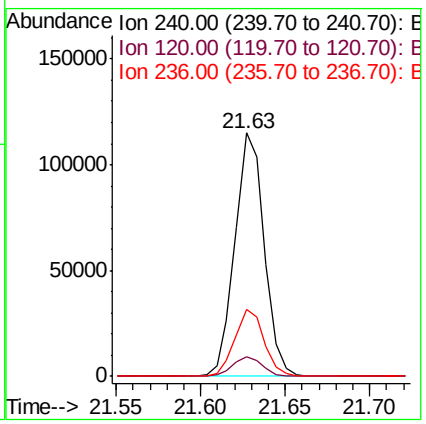


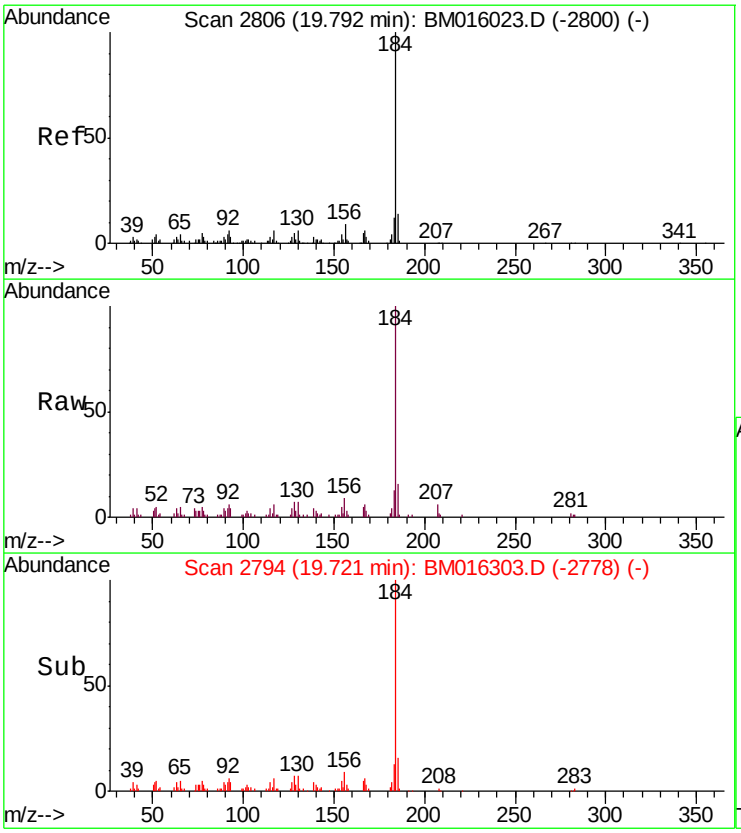
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:240 Resp: 139485

Ion	Ratio	Lower	Upper
240	100		
120	8.2	8.2	12.2
236	27.8	20.0	30.0

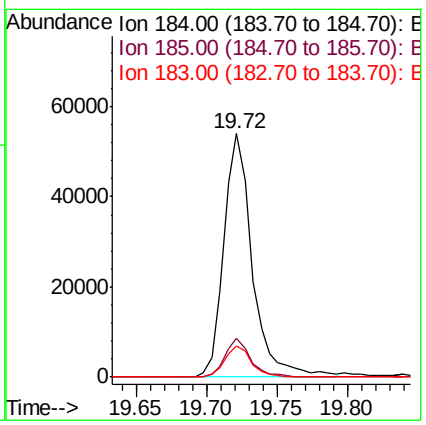


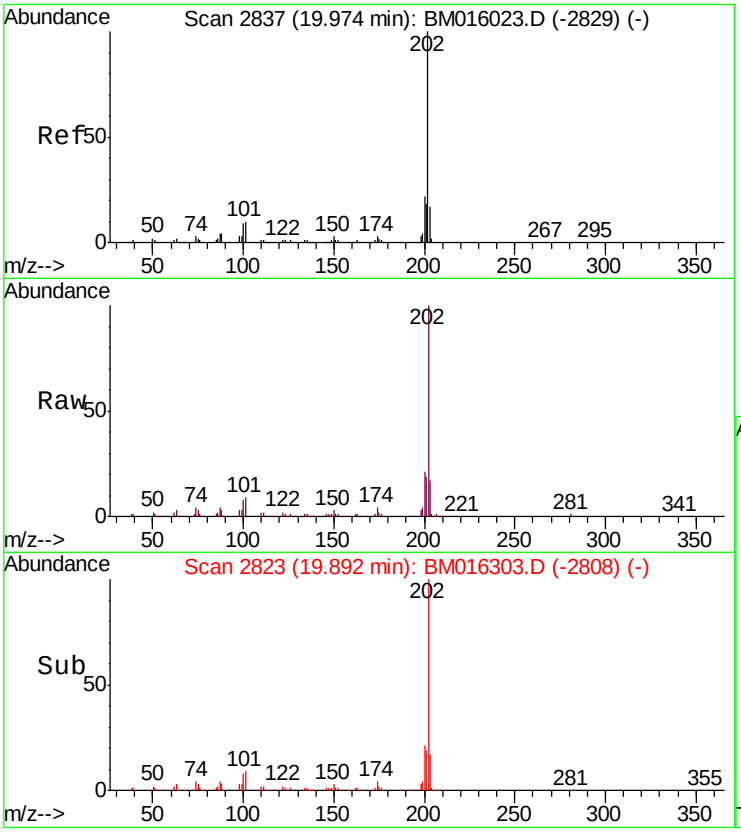


#76
Benzidine
Concen: 19.471 ng
RT: 19.72 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:184 Resp: 75896

Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.3	16.9
183	12.6	8.9	13.3



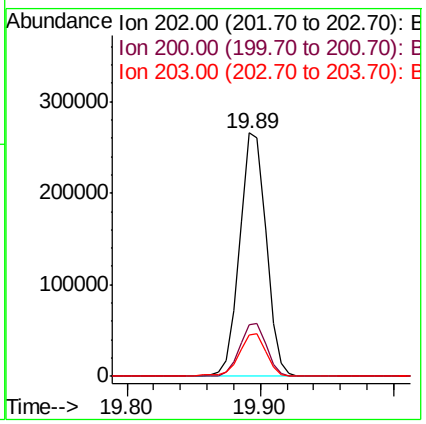


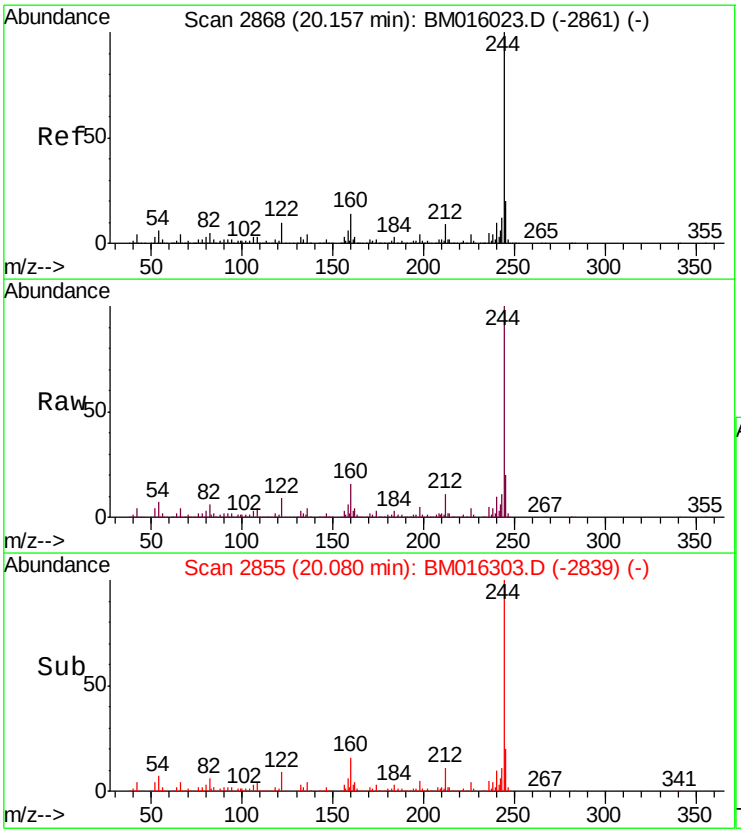
#77
Pyrene
Concen: 43.379 ng
RT: 19.89 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:202 Resp: 362603

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.2	14.1	21.1

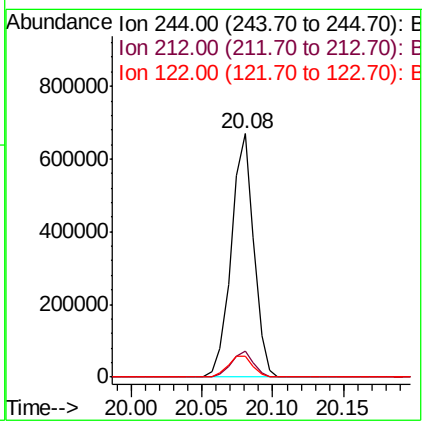


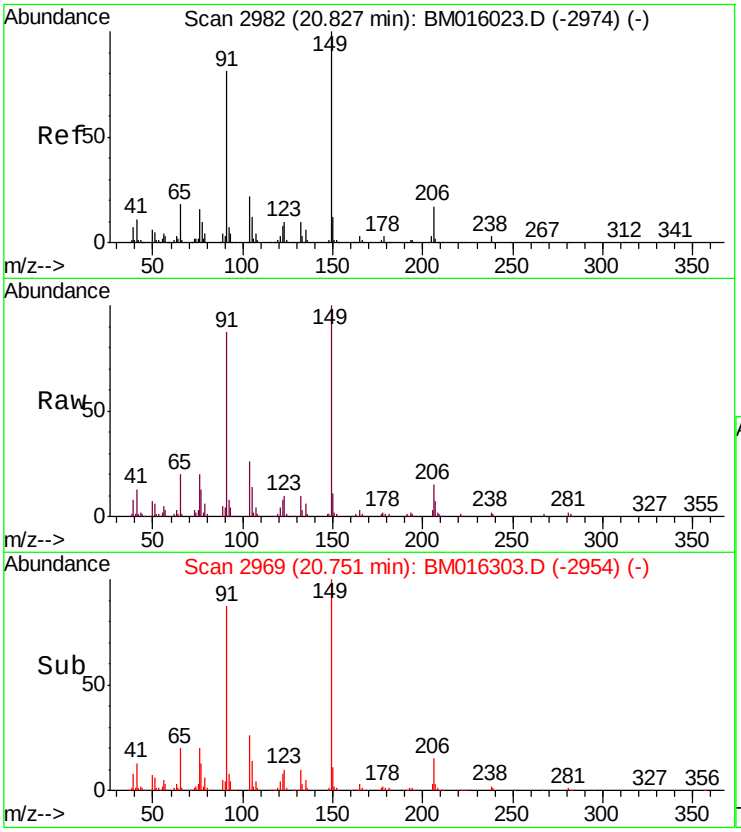


#78
Terphenyl-d14
Concen: 43.379 ng
RT: 20.08 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:244 Resp: 740009

Ion	Ratio	Lower	Upper
244	100		
212	10.5	4.9	7.3#
122	8.7	6.2	9.4



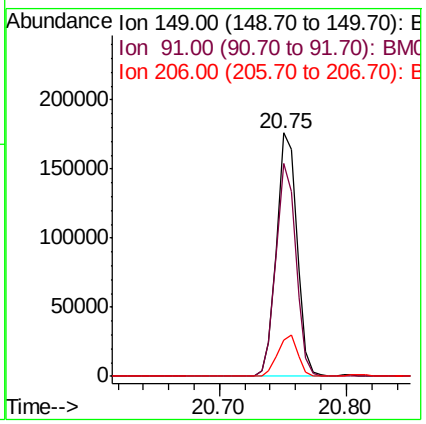


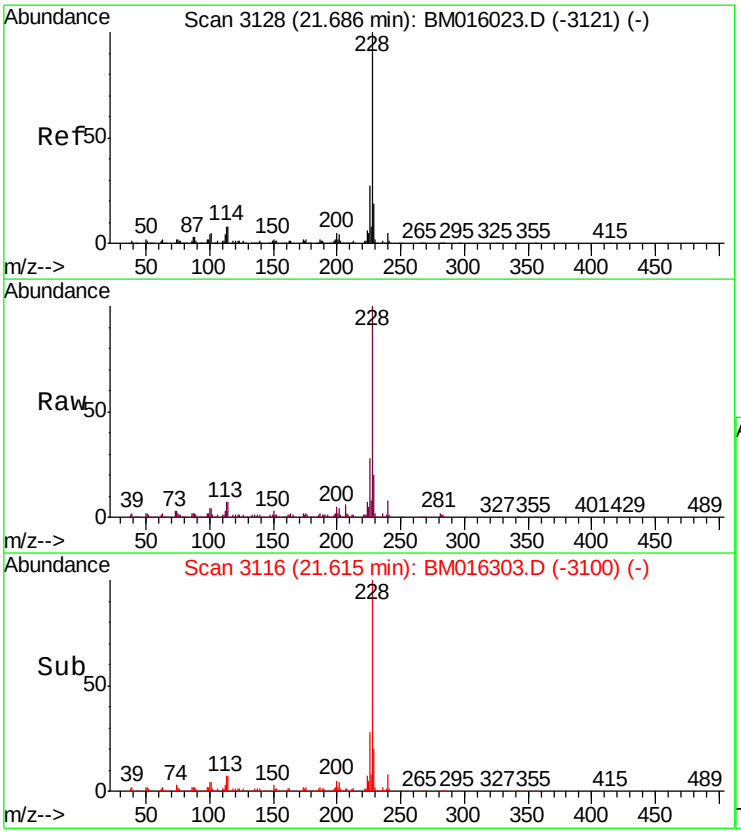
#79
Butylbenzylphthalate
Concen: 46.625 ng
RT: 20.75 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:149 Resp: 197985

Ion	Ratio	Lower	Upper
149	100		
91	87.3	50.1	75.1#
206	15.0	16.2	24.2#

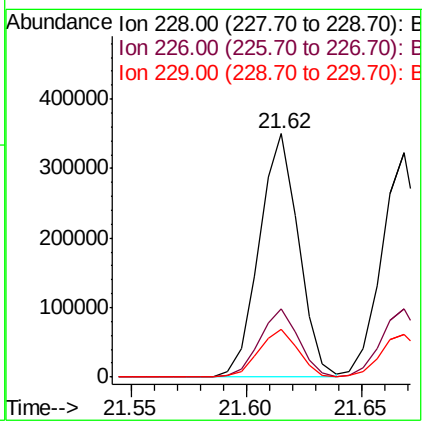


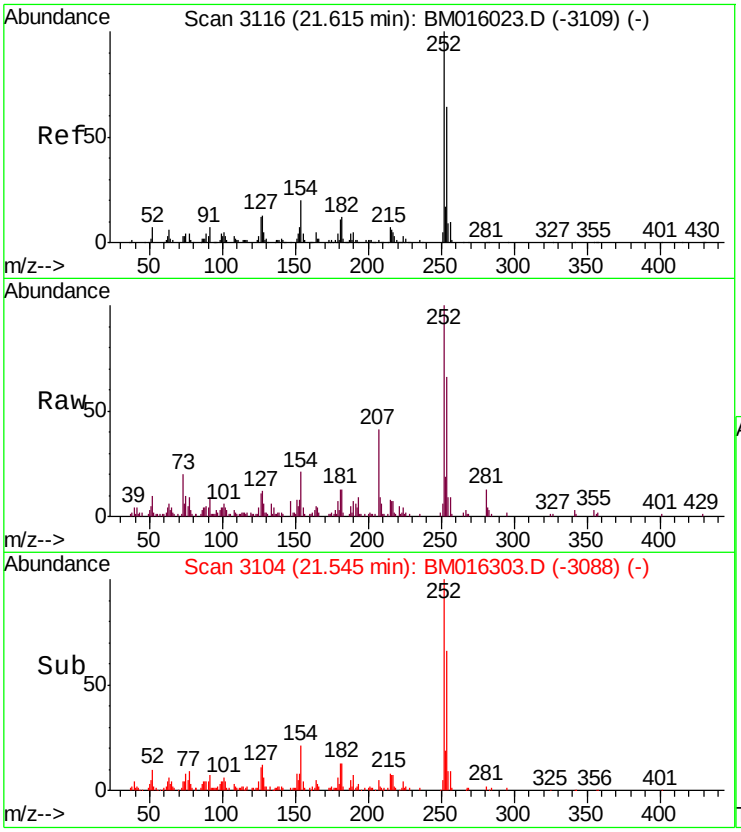


#80
Benzo(a)anthracene
Concen: 48.314 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:228 Resp: 415066

Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.7	32.5
229	19.7	16.0	24.0



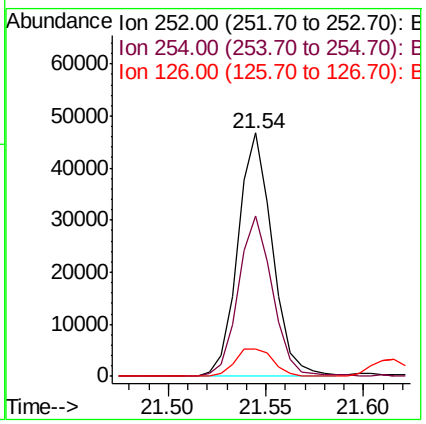


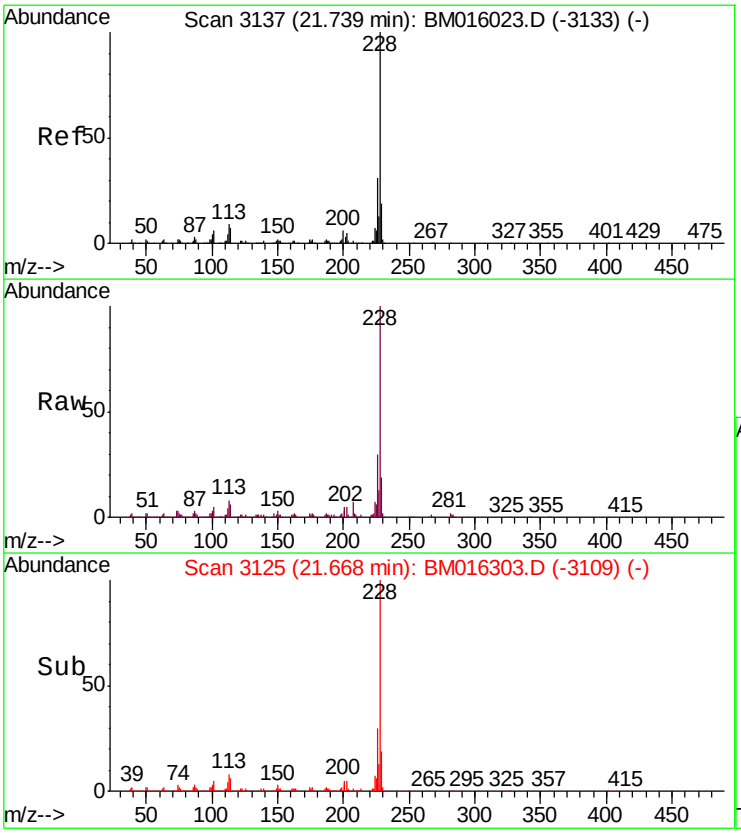
#81
3,3'-Dichlorobenzidine
Concen: 16.522 ng
RT: 21.54 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:252 Resp: 57171

Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.9	77.9
126	11.1	9.8	14.8

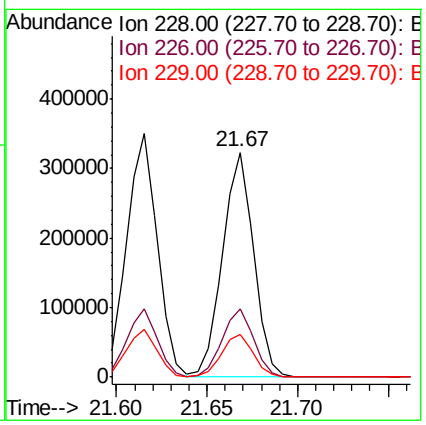


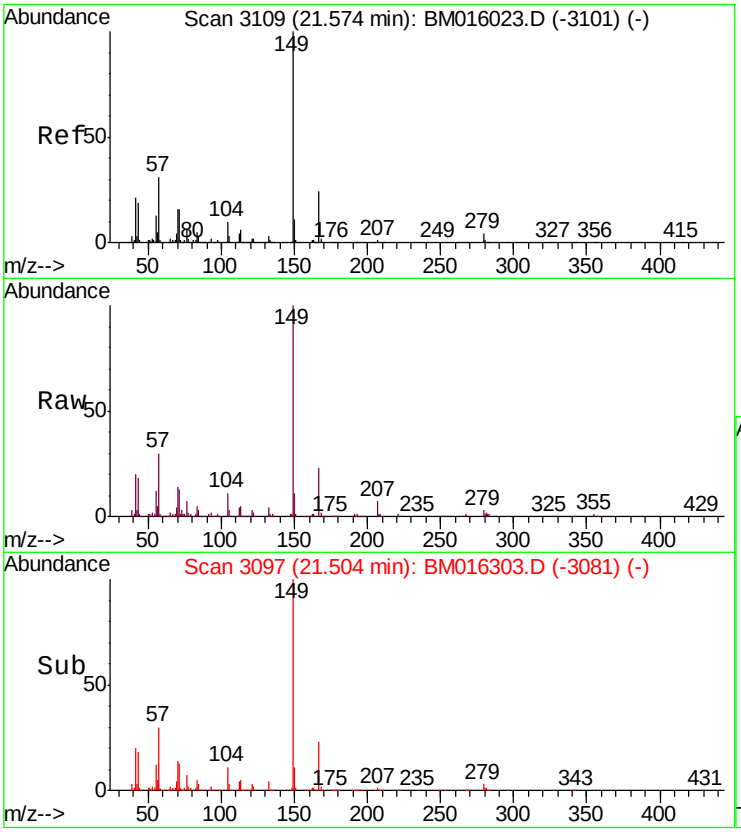


#82
Chrysene
Concen: 46.978 ng
RT: 21.67 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:228 Resp: 387142

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.2	15.5	23.3



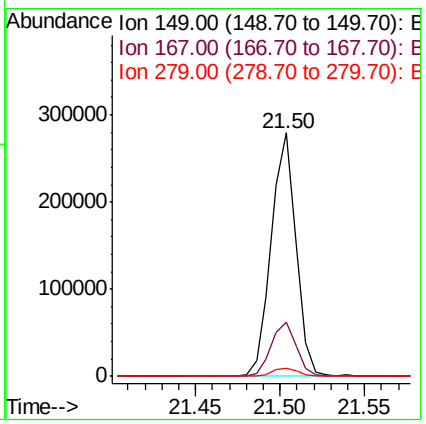


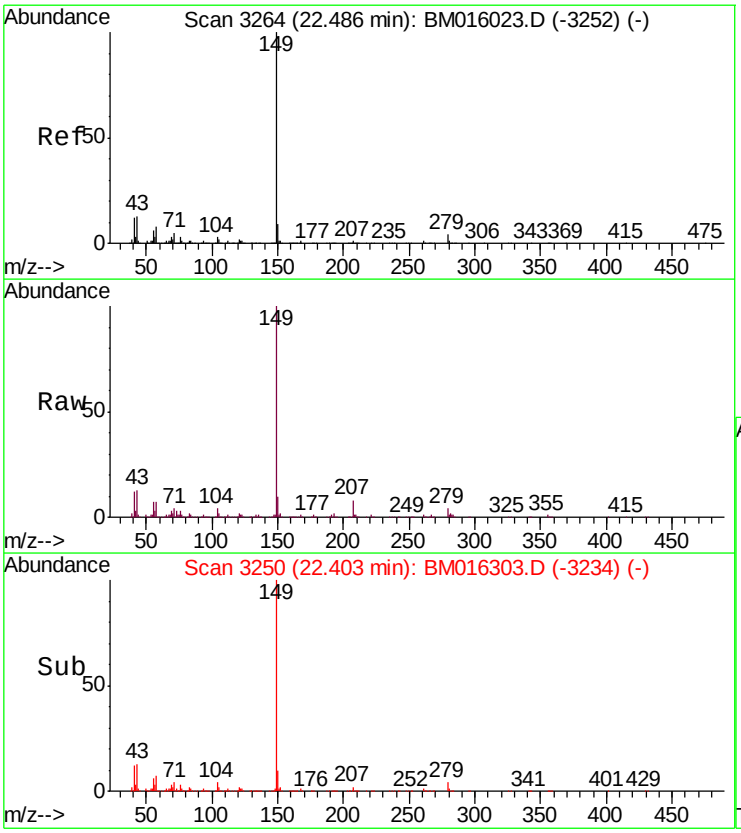
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.654 ng
RT: 21.50 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:149 Resp: 280962

Ion	Ratio	Lower	Upper
149	100		
167	22.5	22.4	33.6
279	3.4	3.4	5.0

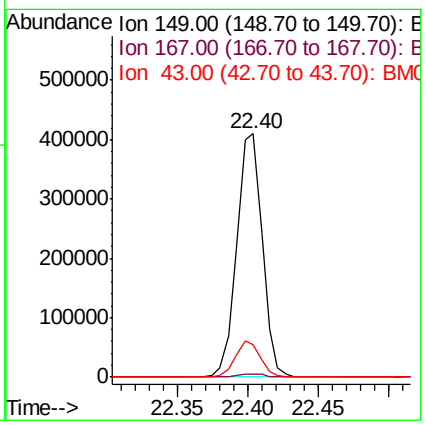


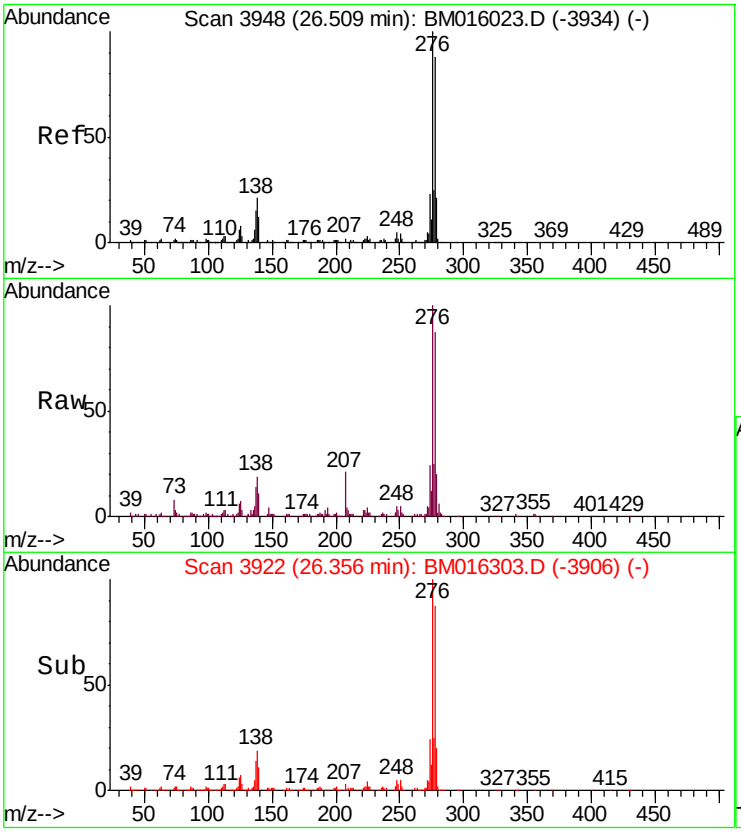


#84
Di-n-octyl phthalate
Concen: 49.512 ng
RT: 22.40 min Scan# 3250
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:149 Resp: 512113

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	14.0	7.3	10.9#



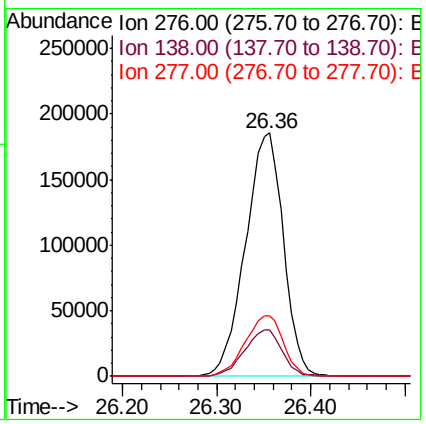


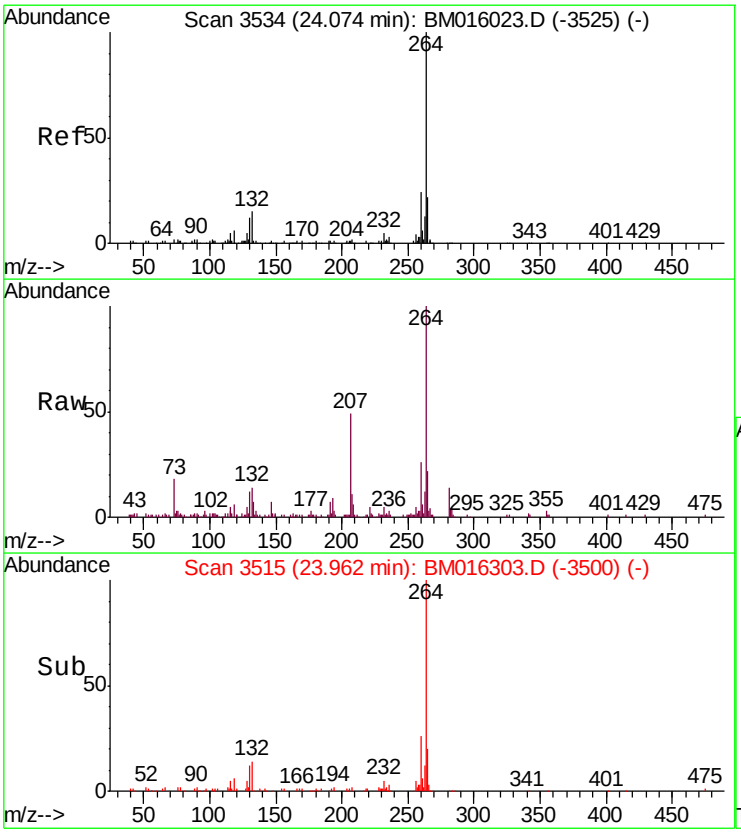
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.050 ng
RT: 26.36 min Scan# 3922
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:276 Resp: 518789

Ion	Ratio	Lower	Upper
276	100		
138	19.0	12.0	18.0#
277	25.0	20.0	30.0

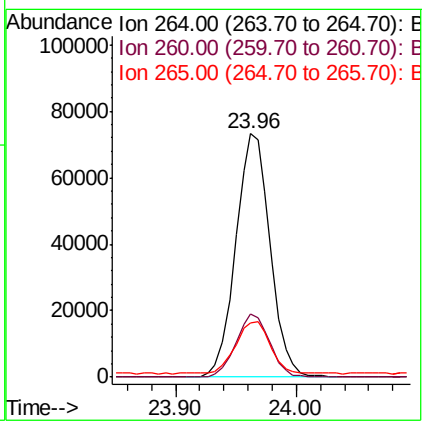


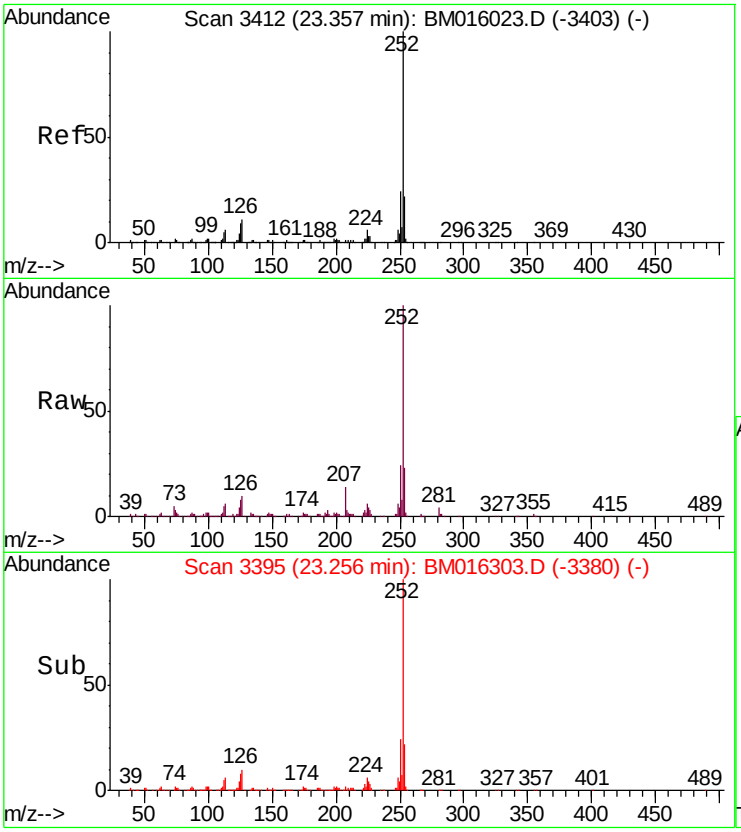


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.96 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:264 Resp: 145111

Ion	Ratio	Lower	Upper
264	100		
260	26.1	18.6	27.8
265	22.2	17.3	25.9



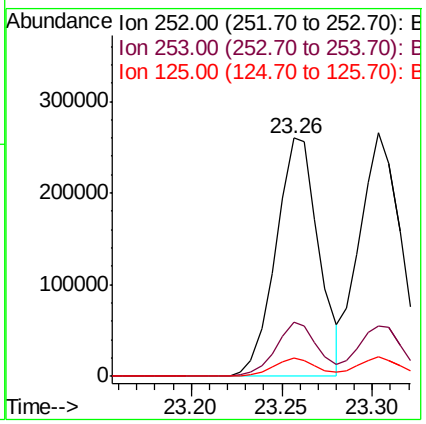


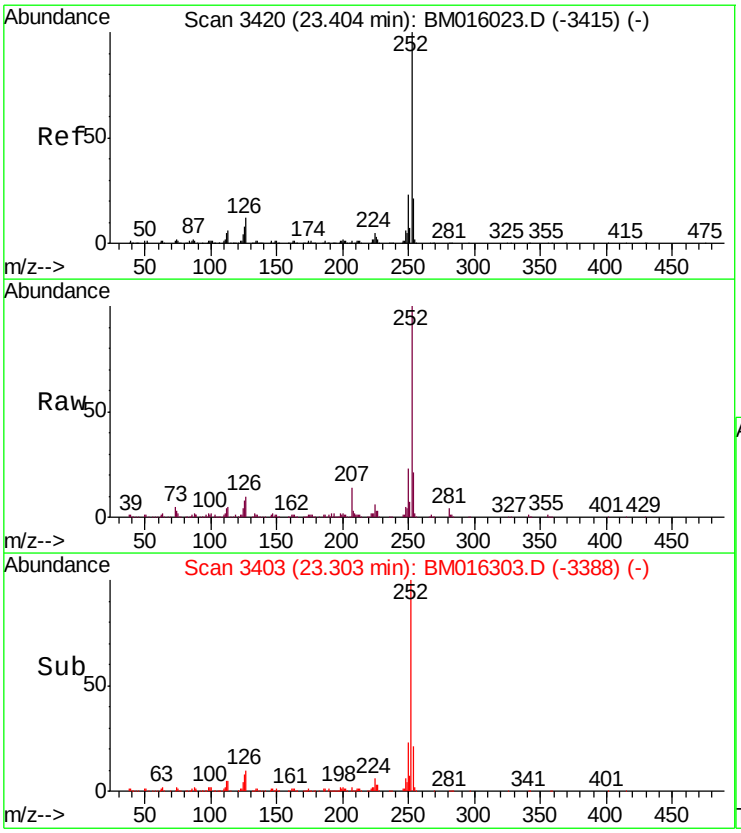
#87
Benzo(b)fluoranthene
Concen: 50.466 ng
RT: 23.26 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:252 Resp: 431171

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	7.5	9.9	14.9#

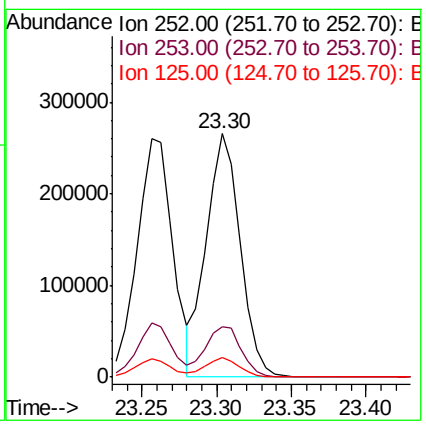


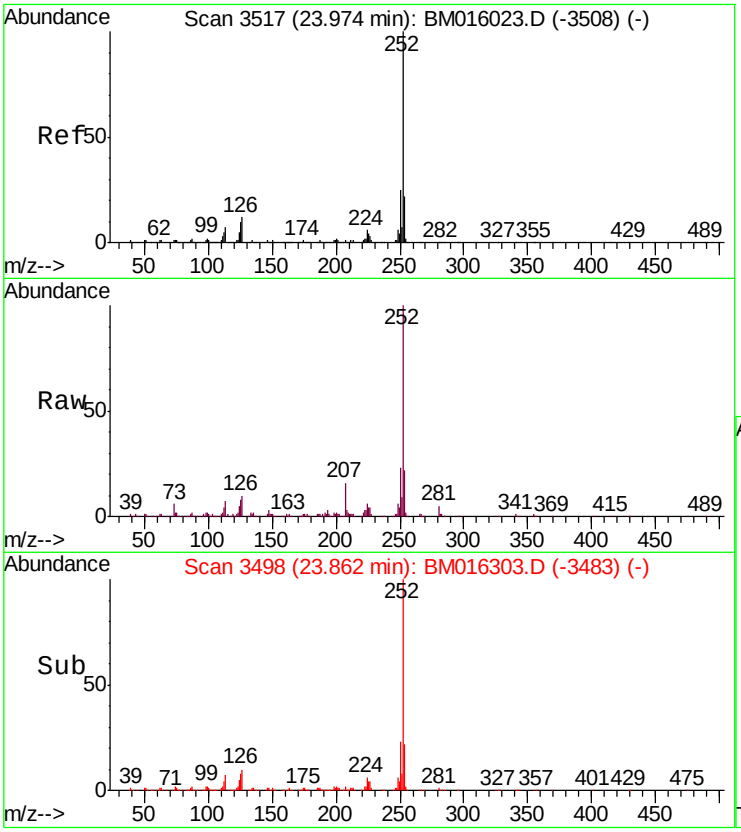


#88
Benzo(k)fluoranthene
Concen: 48.605 ng
RT: 23.30 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:252 Resp: 420858

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.2	25.8
125	8.1	8.1	12.1



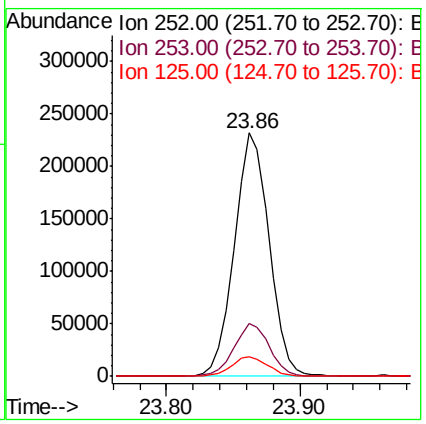


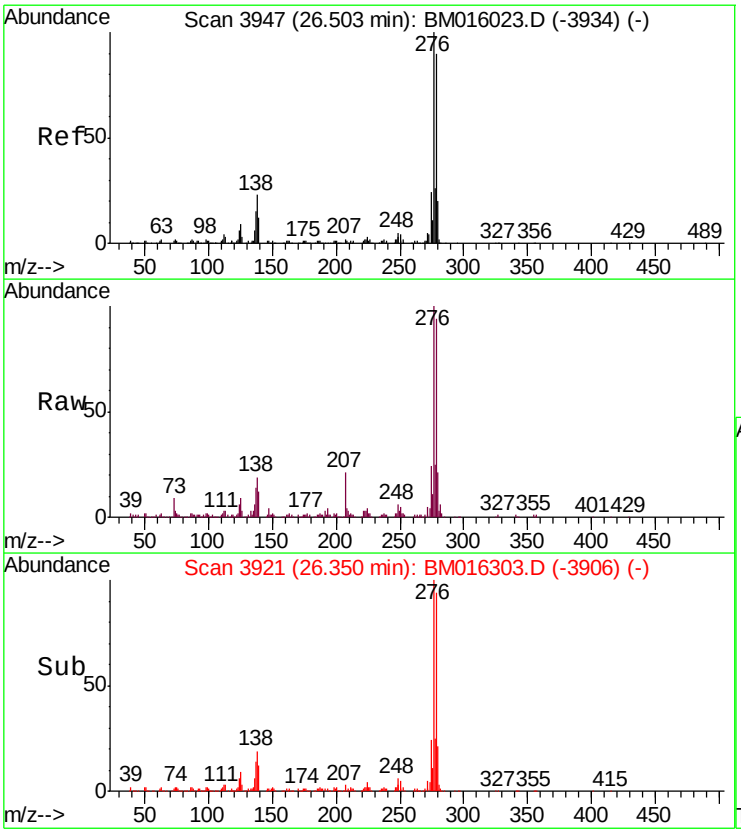
#89
Benzo(a)pyrene
Concen: 50.820 ng
RT: 23.86 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:252 Resp: 417406

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	8.1	7.4	11.2

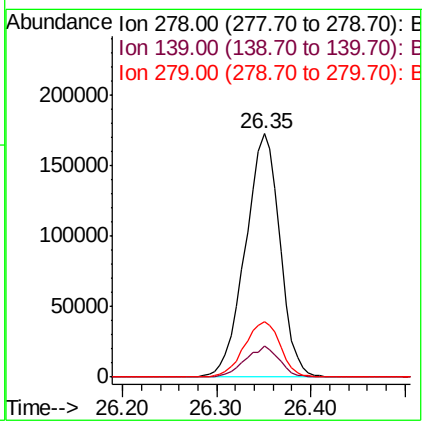


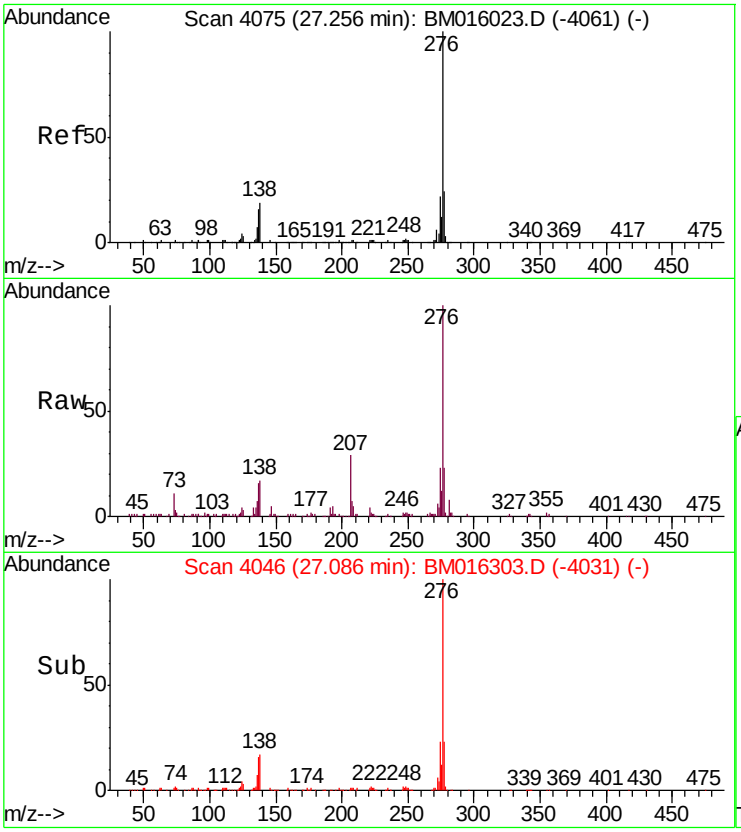


#90
Dibenzo(a,h)anthracene
Concen: 51.700 ng
RT: 26.35 min Scan# 3921
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:278 Resp: 439955

Ion	Ratio	Lower	Upper
278	100		
139	12.6	13.4	20.0#
279	22.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 50.548 ng
RT: 27.09 min Scan# 4046
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :
HR-05-080818-AMS

Tgt Ion:276 Resp: 406838

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	16.8	19.0	28.6#