Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071118\
Data File : BM015898.D
Acq On : 12 Jul 2018 04:35
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 12 08:21:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	69662	20.00	ng		-0.02
21) Naphthalene-d8	11.12	136	307804	20.00	ng		-0.03
38) Acenaphthene-d10	14.91	164	162952	20.00	ng		-0.02
63) Phenanthrene-d10	17.64	188	345178	20.00	ng		-0.02
75) Chrysene-d12	21.75	240	364375	20.00	ng		-0.02
86) Perylene-d12	24.14	264	354665	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	313002	77.06	ng		-0.02
7) Phenol-d6	7.44	99	416511	74.90	ng		-0.02
23) Nitrobenzene-d5	9.48	82	487917	77.34	ng		-0.02
41) 2,4,6-Tribromophenol	16.39	330	156101	73.31	ng		-0.02
44) 2-Fluorobiphenyl	13.54	172	1013030	77.18	ng		-0.02
78) Terphenyl-d14	20.20	244	1444894	73.55	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	67634	40.260	ng	#	100
3) Pyridine	4.00	79	159502	35.980	ng	#	75
4) n-Nitrosodimethylamine	3.91	42	139761	40.489	ng	#	41
6) Aniline	7.61	93	251995	37.377	ng		93
8) 2-Chlorophenol	7.85	128	185487	38.048	ng		96
9) Benzaldehyde	7.43	77	128932	36.786	ng		89
10) Phenol	7.47	94	208253	37.270	ng		96
11) bis(2-Chloroethyl)ether	7.70	93	166795	36.695	ng		87
12) 1,3-Dichlorobenzene	8.17	146	204967	37.921	ng	#	88
13) 1,4-Dichlorobenzene	8.33	146	213198	38.143	ng		94
14) 1,2-Dichlorobenzene	8.65	146	204655	37.859	ng		94
15) Benzyl Alcohol	8.54	79	175310	36.313	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.81	45	184369	37.140	ng		98
17) 2-Methylphenol	8.74	107	144484	37.323	ng	#	86
18) Hexachloroethane	9.37	117	88709	40.137	ng		97
19) n-Nitroso-di-n-propylamine	9.10	70	162349	36.326	ng	#	74
20) 3+4-Methylphenols	9.07	107	198945	36.998	ng		87
22) Acetophenone	9.13	105	300508	37.477	ng	#	86
24) Nitrobenzene	9.52	77	237917	38.743	ng		97
25) Isophorone	10.04	82	351060	36.459	ng	#	94
26) 2-Nitrophenol	10.23	139	95558	36.137	ng	#	57
27) 2,4-Dimethylphenol	10.28	122	145559	36.235	ng	#	85
28) bis(2-Chloroethoxy)methane	10.52	93	229118	36.523	ng		98
29) 2,4-Dichlorophenol	10.77	162	166789	37.488	ng		98
30) 1,2,4-Trichlorobenzene	10.97	180	193642	37.472	ng	#	96
31) Naphthalene	11.17	128	592528	37.129	ng		99
32) Benzoic acid	10.44	122	99585	28.000	ng		87
33) 4-Chloroaniline	11.29	127	241821	37.167	ng	#	89
34) Hexachlorobutadiene	11.43	225	130655	37.885	ng		98
35) Caprolactam	12.09	113	49072	33.258	ng	#	82
36) 4-Chloro-3-methylphenol	12.39	107	185376	36.313	ng		88
37) 2-Methylnaphthalene	12.76	142	418097	36.830	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	203366	38.884	ng	#	100
40) Hexachlorocyclopentadiene	13.08	237	68307	34.129	ng		99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071118\
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Acq On : 12 Jul 2018 04:35
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 12 08:21:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	131519	39.782	ng		96
43) 2,4,5-Trichlorophenol	13.44	196	133183	37.293	ng	#	84
45) 1,1'-Biphenyl	13.75	154	551322	39.132	ng		99
46) 2-Chloronaphthalene	13.80	162	414147	39.316	ng	#	90
47) 2-Nitroaniline	14.02	65	142336	38.747	ng	#	80
48) Acenaphthylene	14.64	152	664701	38.790	ng		99
49) Dimethylphthalate	14.36	163	527801	36.726	ng		99
50) 2,6-Dinitrotoluene	14.50	165	106222	37.908	ng	#	62
51) Acenaphthene	14.97	154	404580	37.942	ng		97
52) 3-Nitroaniline	14.83	138	109631	35.745	ng	#	70
53) 2,4-Dinitrophenol	15.05	184	33648	28.895	ng	#	77
54) Dibenzofuran	15.31	168	627782	38.208	ng	#	86
55) 4-Nitrophenol	15.13	139	73260	32.366	ng	#	80
56) 2,4-Dinitrotoluene	15.29	165	147726	36.517	ng		99
57) Fluorene	15.95	166	507207	37.434	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.53	232	111594	37.030	ng	#	100
59) Diethylphthalate	15.70	149	574606	37.311	ng		95
60) 4-Chlorophenyl-phenylether	15.93	204	258146	37.026	ng	#	87
61) 4-Nitroaniline	15.99	138	104269	32.771	ng	#	24
62) Azobenzene	16.23	77	581024	40.248	ng		79
64) 4,6-Dinitro-2-methylphenol	16.04	198	72768	34.678	ng		87
65) n-Nitrosodiphenylamine	16.15	169	456303	38.579	ng		98
66) 4-Bromophenyl-phenylether	16.82	248	145439	37.737	ng	#	78
67) Hexachlorobenzene	16.94	284	164801	38.267	ng	#	76
68) Atrazine	17.09	200	147529	37.921	ng		100
69) Pentachlorophenol	17.29	266	93143	34.952	ng		99
70) Phenanthrene	17.68	178	744631	37.707	ng		99
71) Anthracene	17.77	178	740846	38.201	ng		98
72) Carbazole	18.04	167	688179	38.080	ng		97
73) Di-n-butylphthalate	18.56	149	923403	37.909	ng	#	97
74) Fluoranthene	19.66	202	832316	36.662	ng		99
76) Benzidine	19.84	184	287375	26.918	ng		99
77) Pyrene	20.02	202	882145	38.865	ng		99
79) Butylbenzylphthalate	20.87	149	431971	39.371	ng	#	83
80) Benzo(a)anthracene	21.73	228	866486	37.506	ng		99
81) 3,3'-Dichlorobenzidine	21.66	252	312112	37.601	ng		100
82) Chrysene	21.79	228	801353	37.236	ng		100
83) Bis(2-ethylhexyl)phthalate	21.62	149	619264	38.199	ng		94
84) Di-n-octyl phthalate	22.53	149	1037315	39.242	ng	#	89
85) Indeno(1,2,3-cd)pyrene	26.61	276	958082	47.917	ng	#	93
87) Benzo(b)fluoranthene	23.41	252	873117	36.873	ng	#	96
88) Benzo(k)fluoranthene	23.46	252	824588	35.848	ng		98
89) Benzo(a)pyrene	24.04	252	786441	37.730	ng		99
90) Dibenzo(a,h)anthracene	26.61	278	829934	44.254	ng		97
91) Benzo(g,h,i)perylene	27.36	276	760998	46.183	ng	#	93

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

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Acq On : 12 Jul 2018 04:35
Operator : SJ/JU
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Misc :
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Instrument :
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Quant Time: Jul 12 08:21:43 2018
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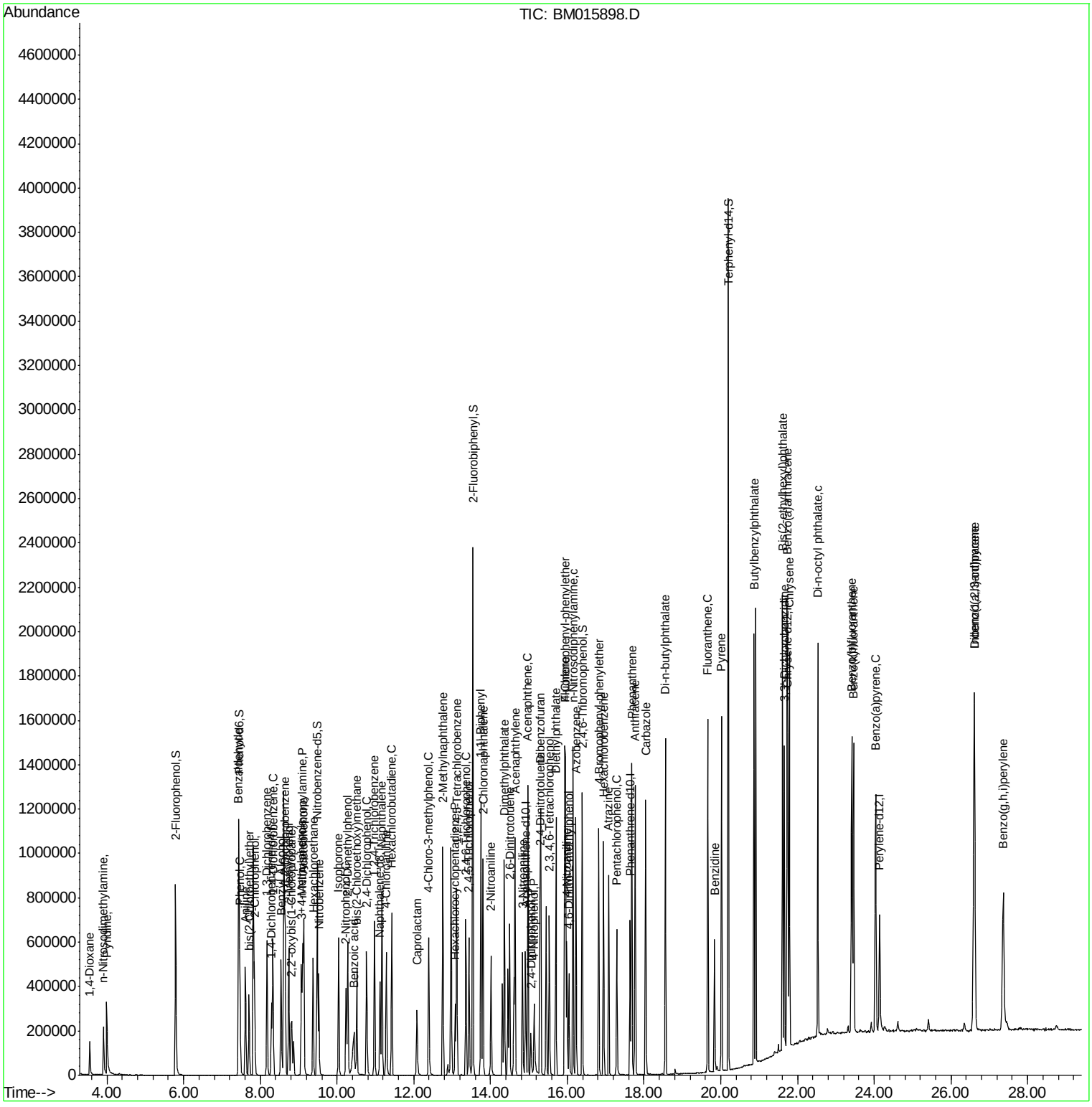
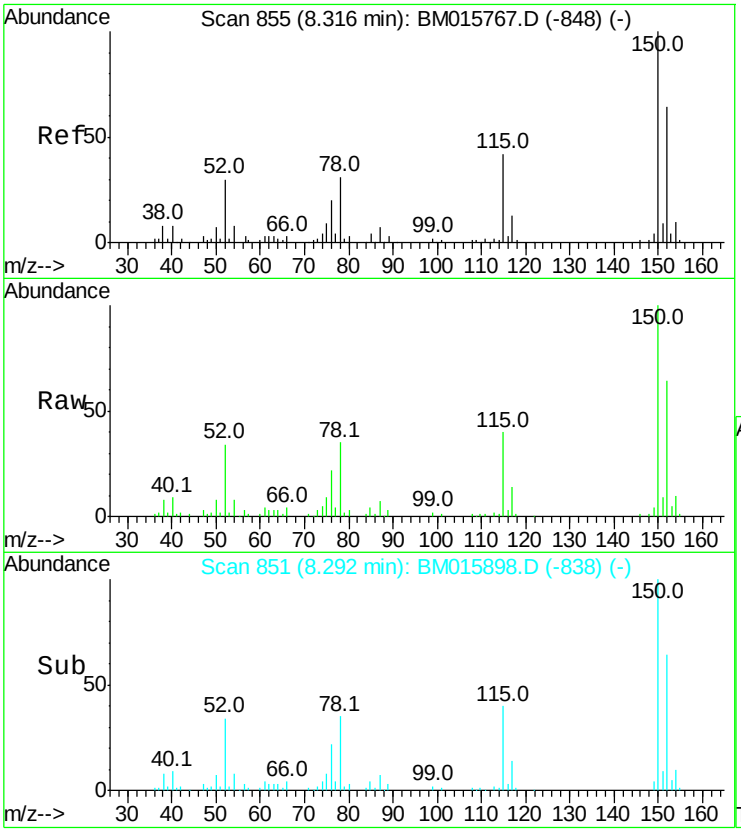
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration



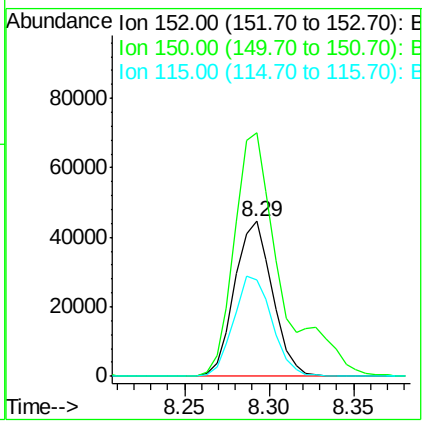


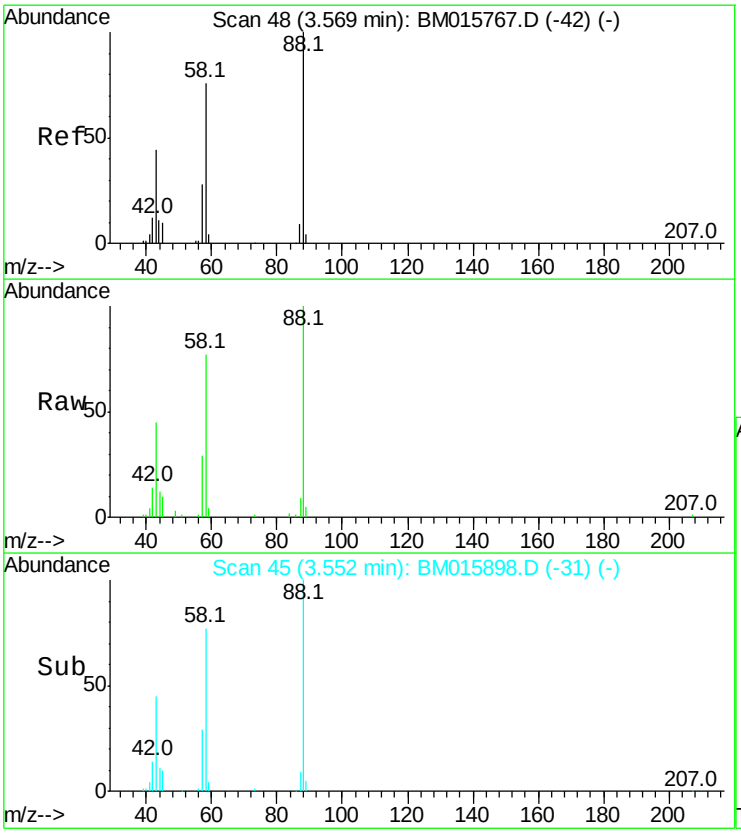
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 69662

Ion	Ratio	Lower	Upper
152	100		
150	157.1	119.5	179.3
115	62.3	43.0	64.4

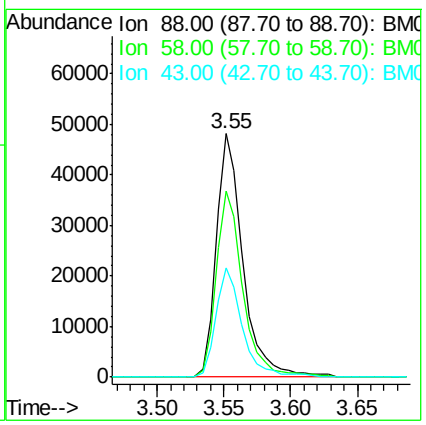


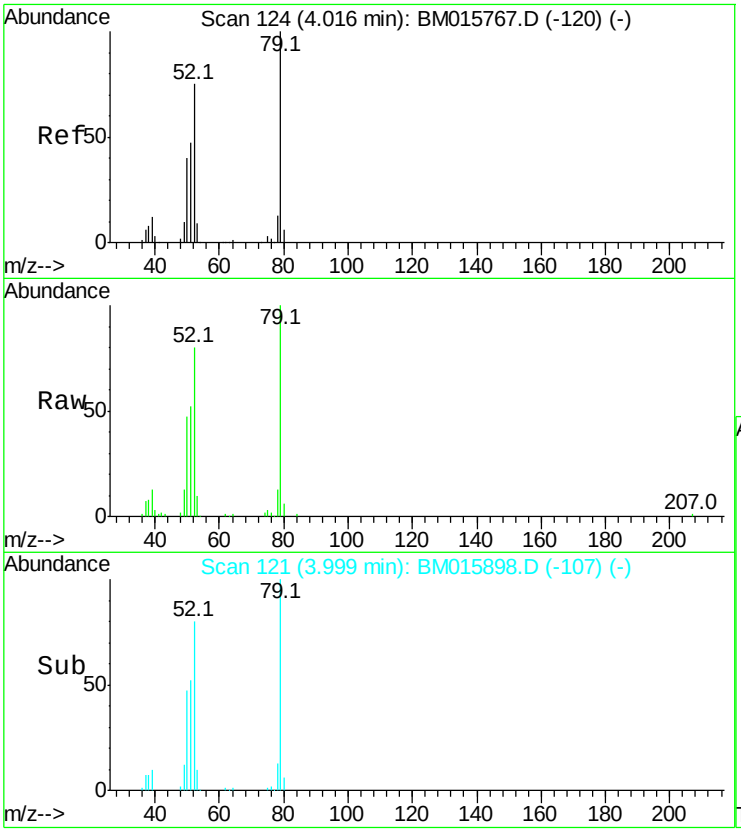


#2
1,4-Dioxane
Concen: 40.260 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion: 88 Resp: 67634

Ion	Ratio	Lower	Upper
88	100		
58	76.5	0.0	0.0#
43	44.6	0.0	0.0#



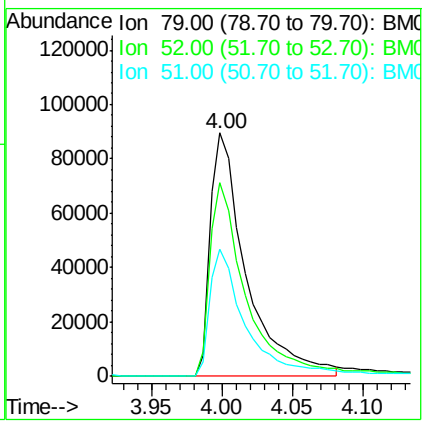


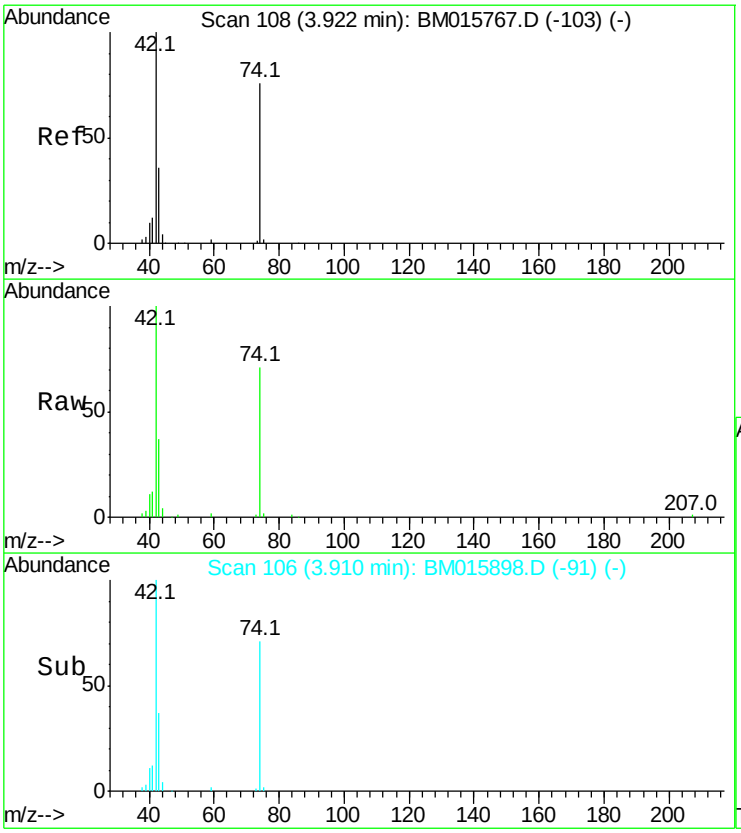
#3
Pyridine
Concen: 35.980 ng
RT: 4.00 min Scan# 121
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 159502

Ion	Ratio	Lower	Upper
79	100		
52	79.7	51.1	76.7#
51	52.2	26.1	39.1#

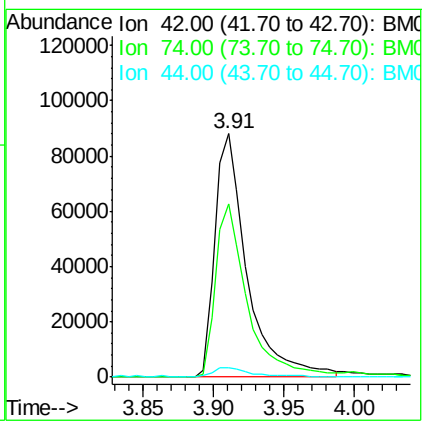


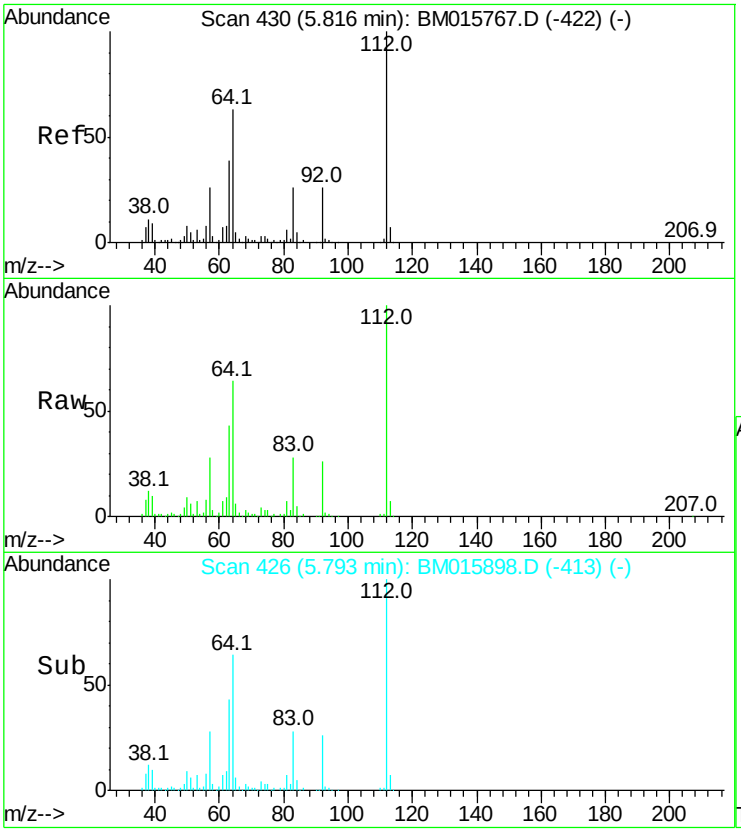


#4
n-Nitrosodimethylamine
Concen: 40.489 ng
RT: 3.91 min Scan# 106
Delta R.T. -0.01 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion: 42 Resp: 139761

Ion	Ratio	Lower	Upper
42	100		
74	71.1	119.3	178.9#
44	4.0	5.4	8.2#



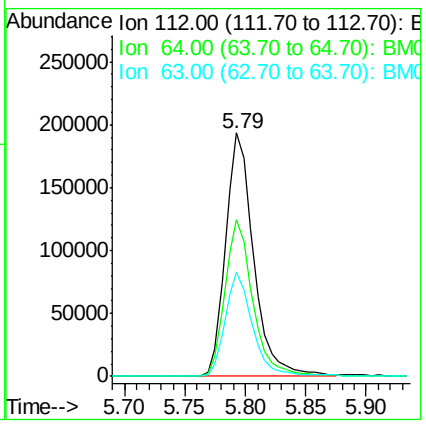


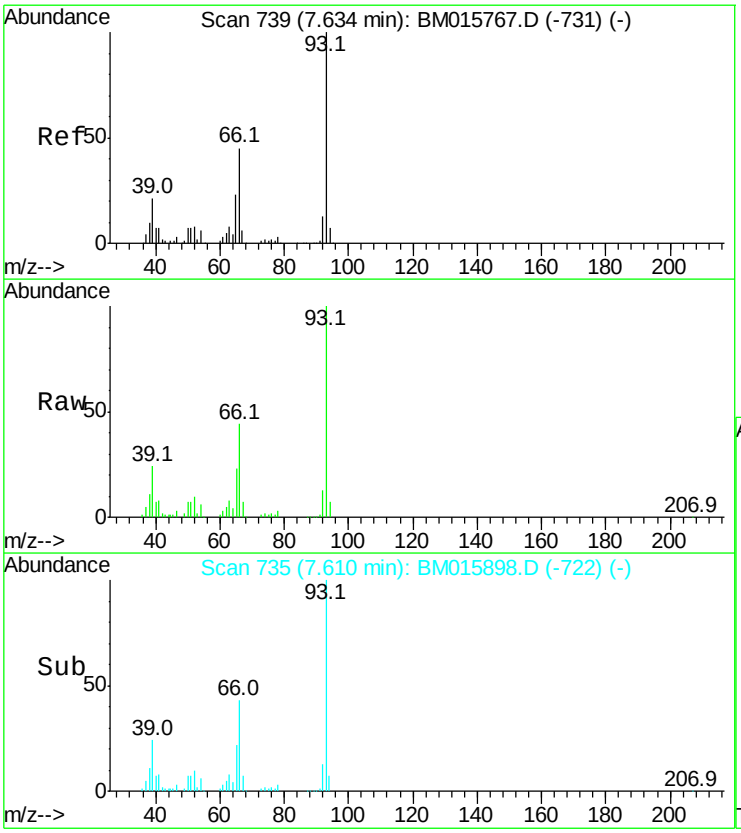
#5
2-Fluorophenol
Concen: 40.489 ng
RT: 5.79 min Scan# 426
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 313002

Ion	Ratio	Lower	Upper
112	100		
64	64.1	38.6	57.8#
63	42.7	19.3	28.9#

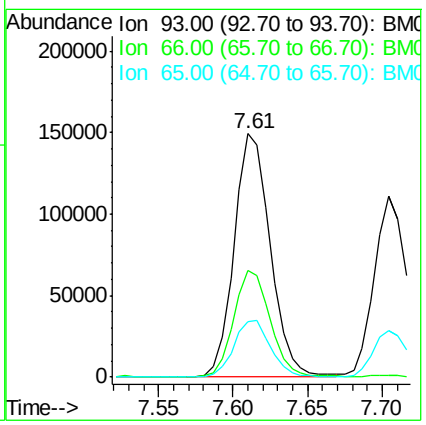


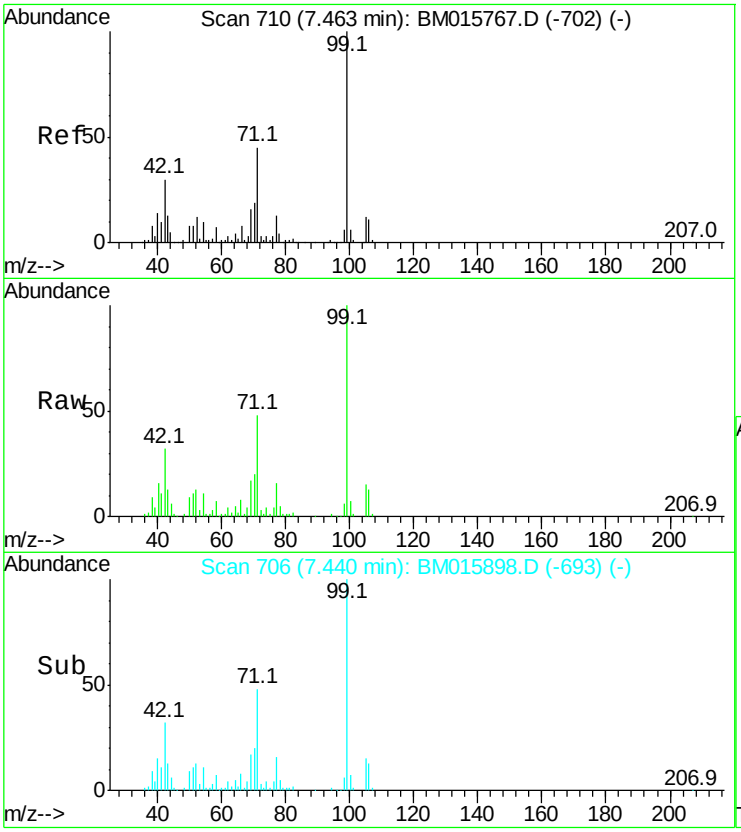


#6
Aniline
Concen: 37.377 ng
RT: 7.61 min Scan# 735
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion: 93 Resp: 251995

Ion	Ratio	Lower	Upper
93	100		
66	43.6	30.8	46.2
65	22.6	16.0	24.0



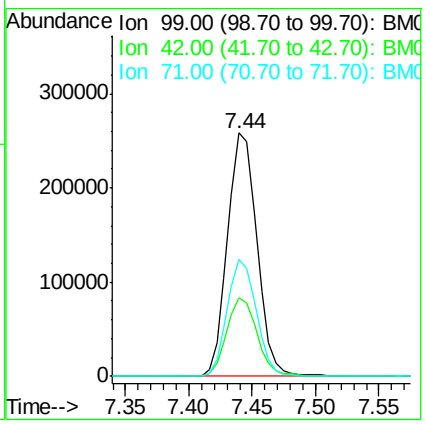


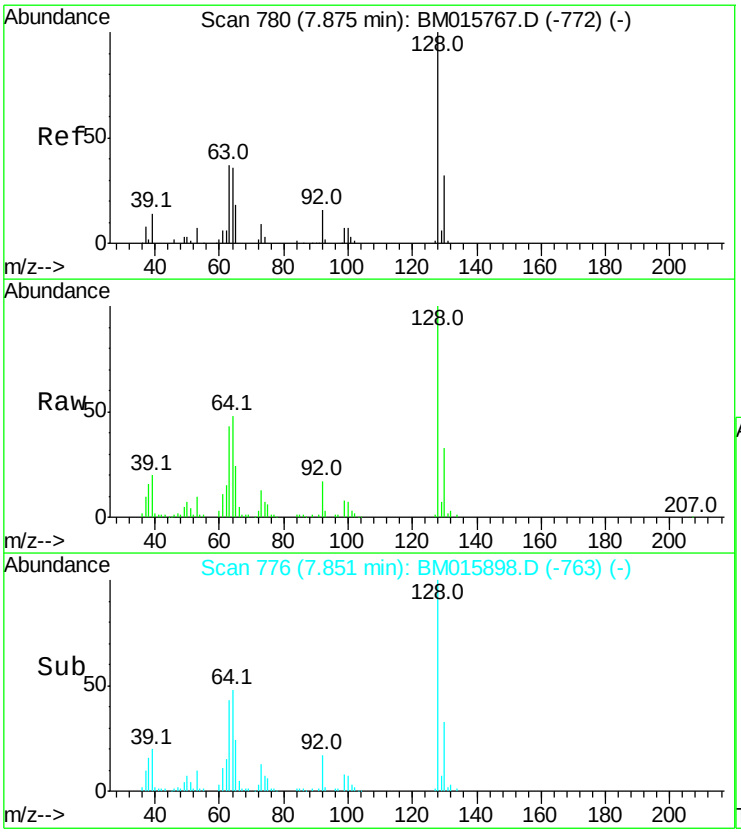
#7
Phenol-d6
Concen: 37.377 ng
RT: 7.44 min Scan# 706
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 416511

Ion	Ratio	Lower	Upper
99	100		
42	32.5	11.0	16.4#
71	48.2	23.4	35.2#

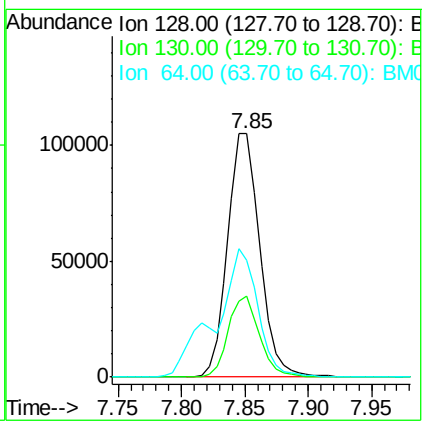


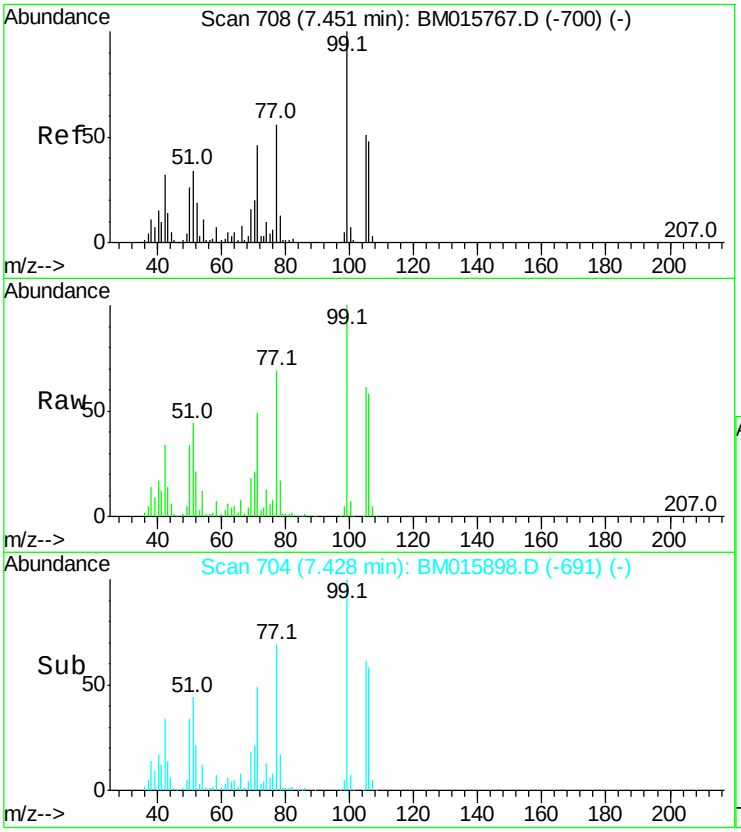


#8
2-Chlorophenol
Concen: 38.048 ng
RT: 7.85 min Scan# 776
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:128 Resp: 185487

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.0	52.0
64	48.1	24.9	64.9



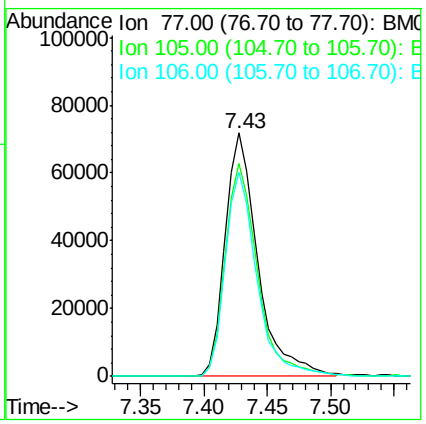


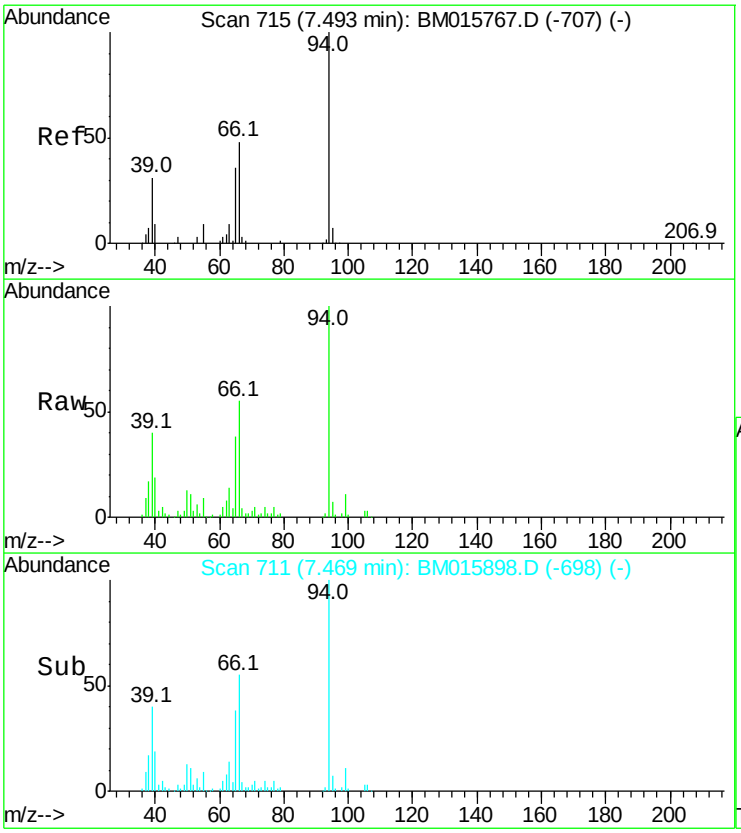
#9
Benzaldehyde
Concen: 36.786 ng
RT: 7.43 min Scan# 704
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 128932

Ion	Ratio	Lower	Upper
77	100		
105	87.7	78.8	118.8
106	83.7	73.7	113.7

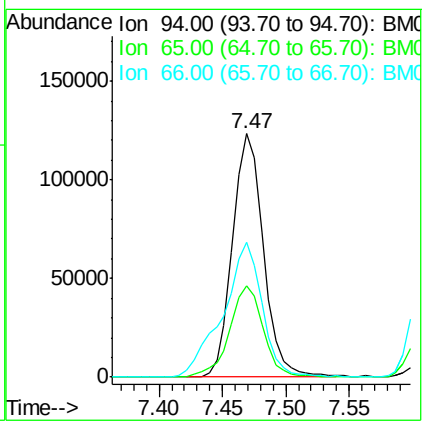


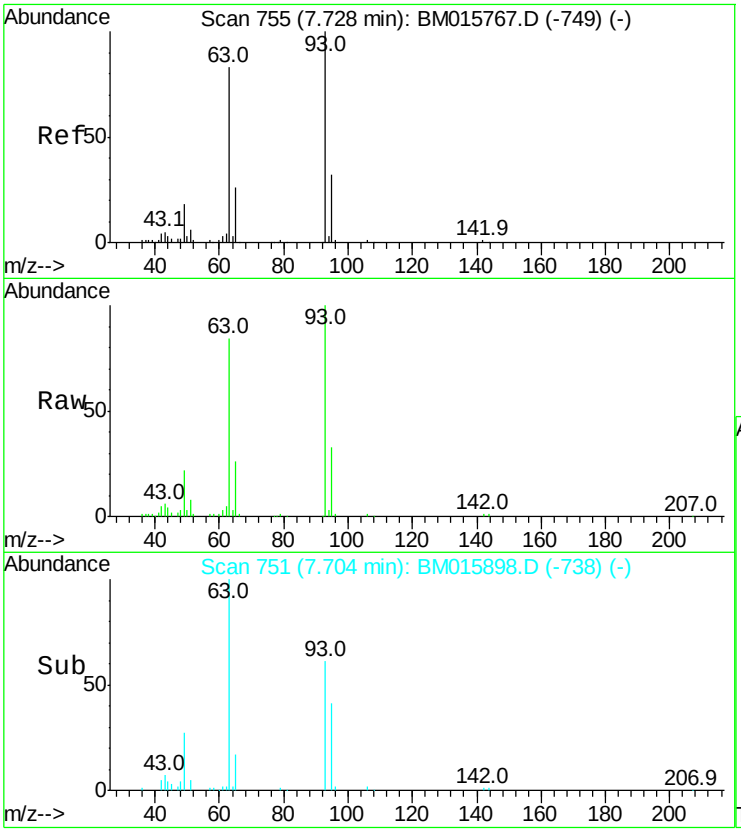


#10
Phenol
Concen: 37.270 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion: 94 Resp: 208253

Ion	Ratio	Lower	Upper
94	100		
65	37.5	18.8	58.8
66	55.4	39.9	79.9



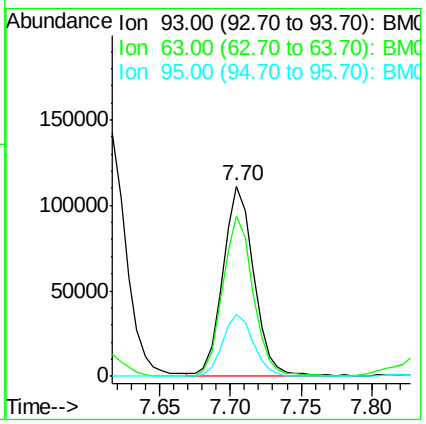


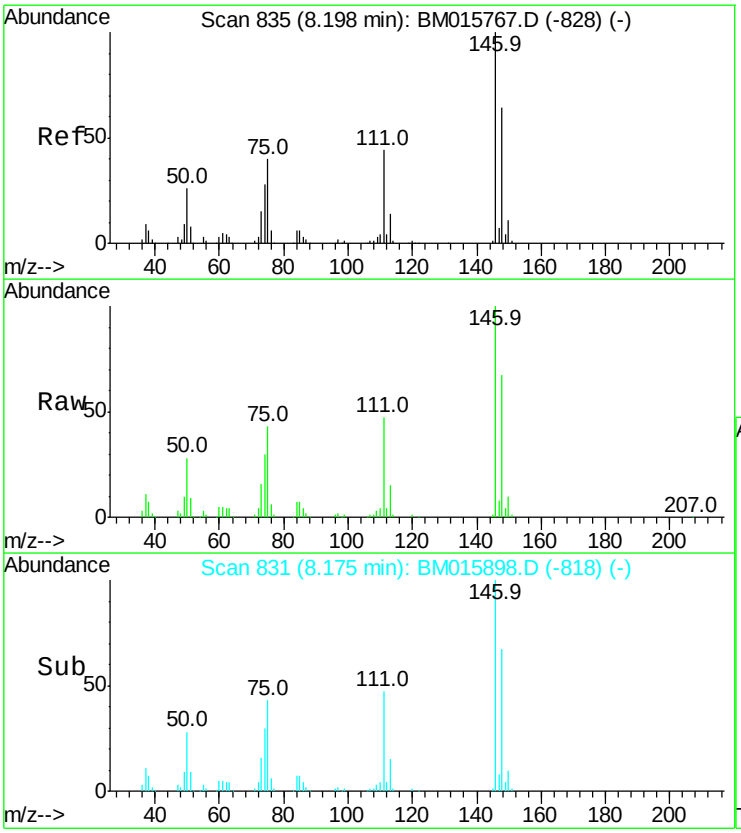
#11
bis(2-Chloroethyl)ether
Concen: 36.695 ng
RT: 7.70 min Scan# 751
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 166795

Ion	Ratio	Lower	Upper
93	100		
63	84.0	49.5	89.5
95	32.5	13.5	53.5

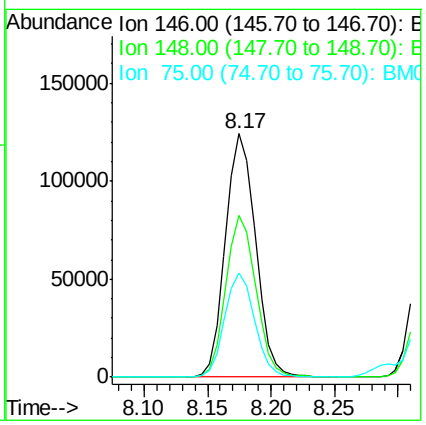


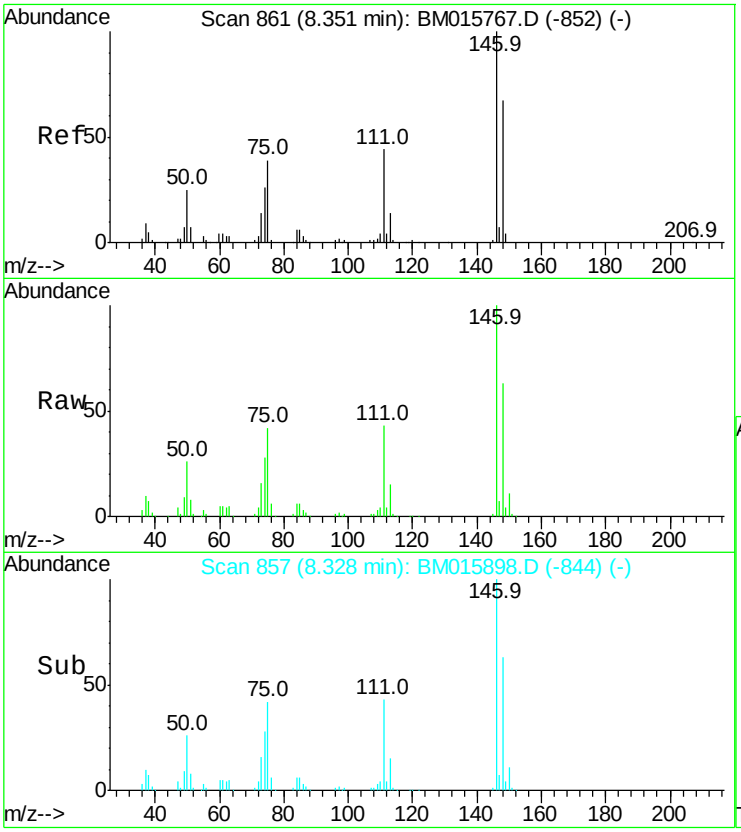


#12
1,3-Dichlorobenzene
Concen: 37.921 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:146 Resp: 204967

Ion	Ratio	Lower	Upper
146	100		
148	66.7	50.9	76.3
75	42.6	21.4	32.2#



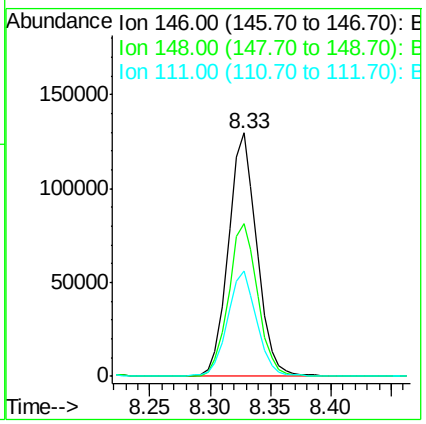


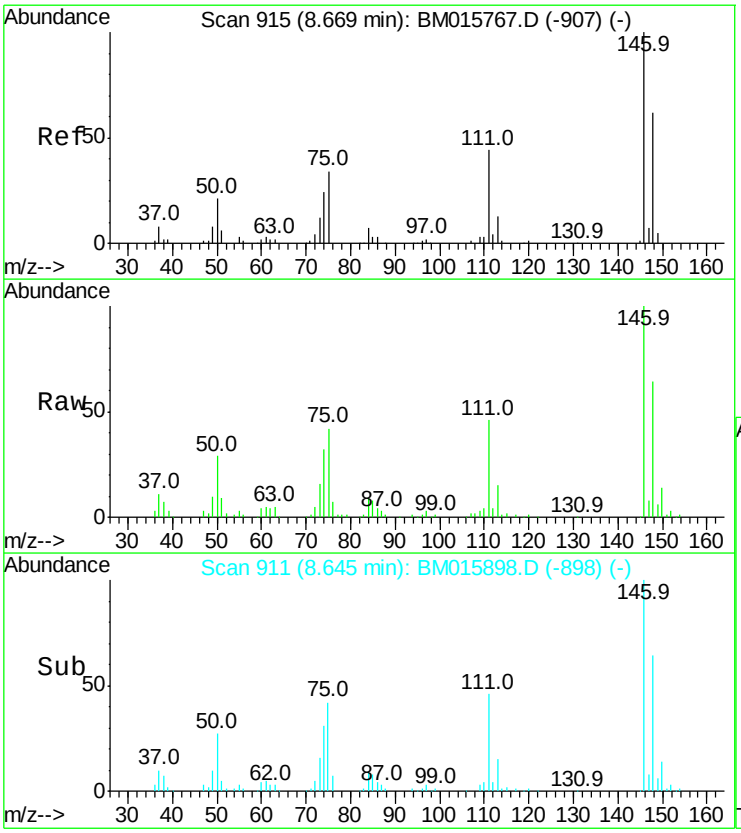
#13
1,4-Dichlorobenzene
Concen: 38.143 ng
RT: 8.33 min Scan# 857
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 213198

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.9	77.9
111	43.0	29.2	43.8

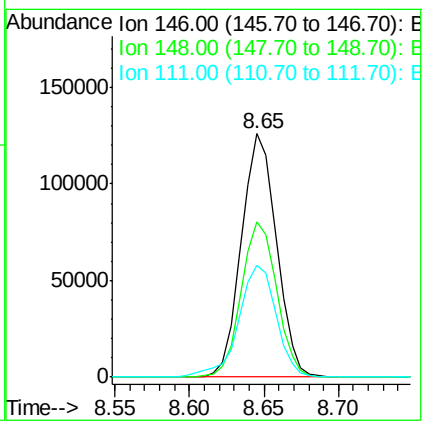


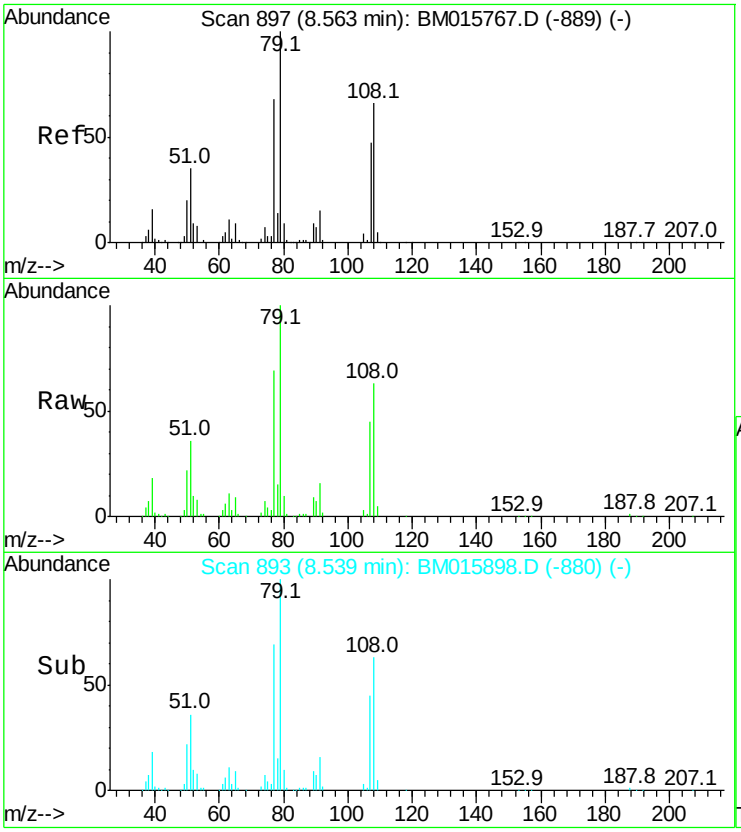


#14
1,2-Dichlorobenzene
Concen: 37.859 ng
RT: 8.65 min Scan# 911
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:146 Resp: 204655

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.3	78.5
111	45.7	30.6	45.8



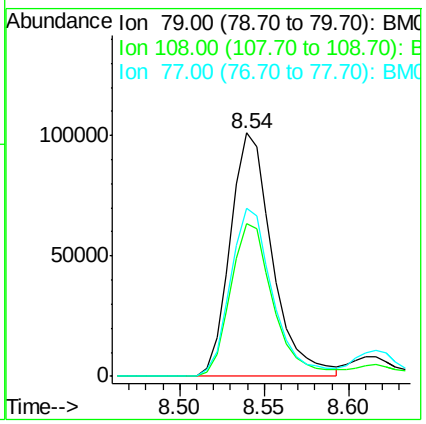


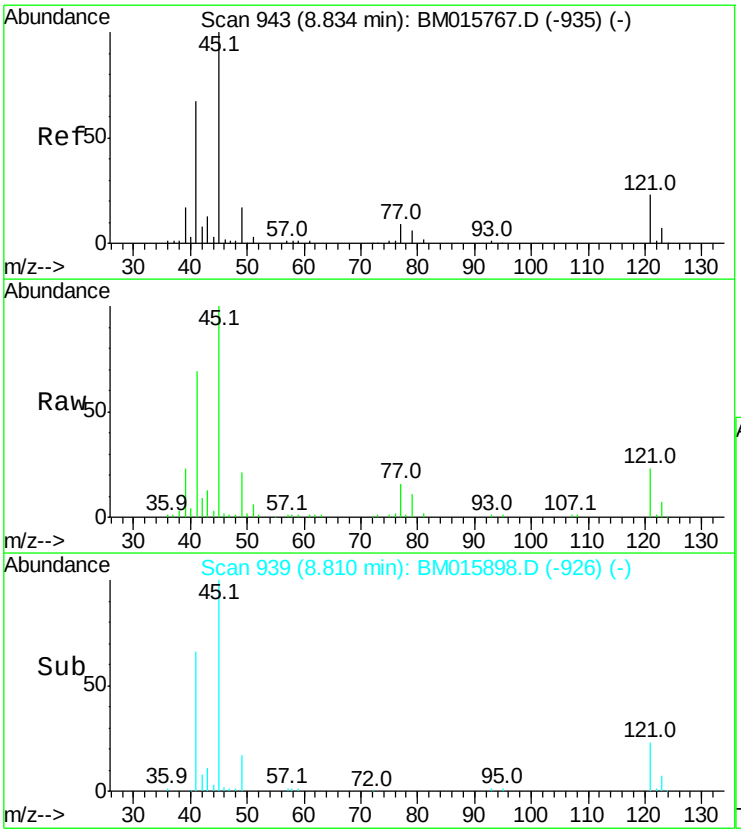
#15
Benzyl Alcohol
Concen: 36.313 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 175310

Ion	Ratio	Lower	Upper
79	100		
108	62.7	65.0	97.4#
77	69.0	53.0	79.6

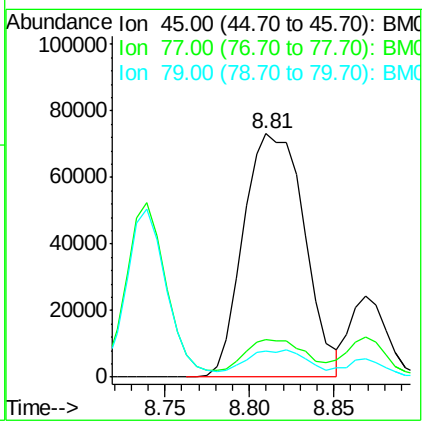


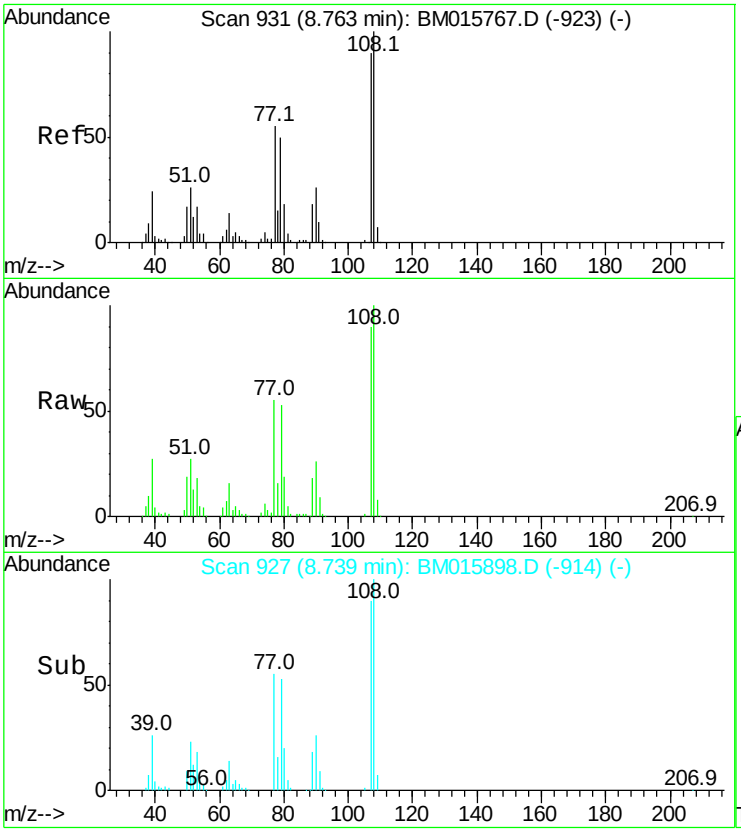


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.140 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion: 45 Resp: 184369

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	35.2
79	10.9	0.0	32.0



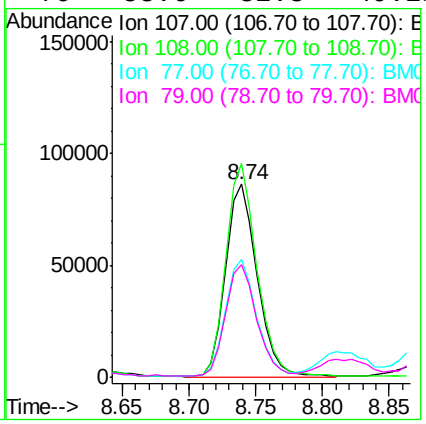


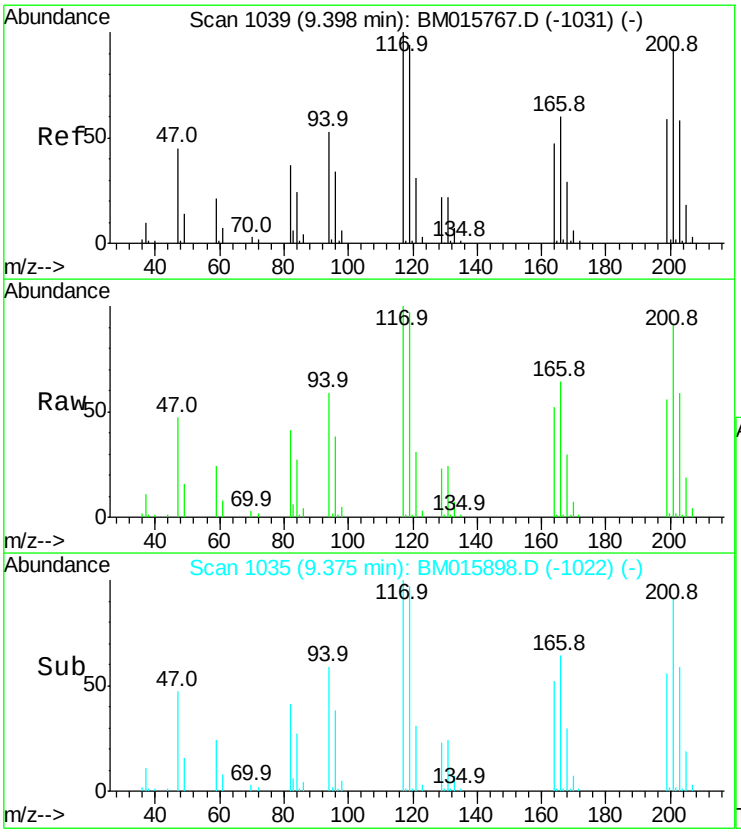
#17
2-Methylphenol
Concen: 37.323 ng
RT: 8.74 min Scan# 927
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 144484

Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.8	134.8
77	60.8	32.6	48.8#
79	58.6	32.8	49.2#

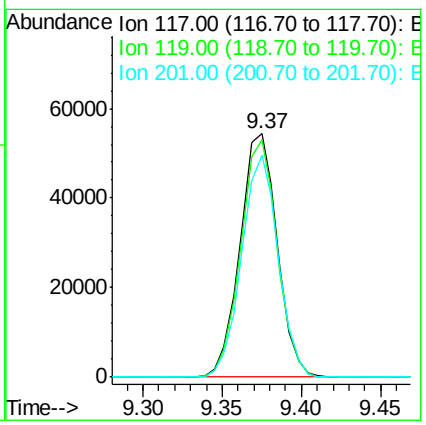


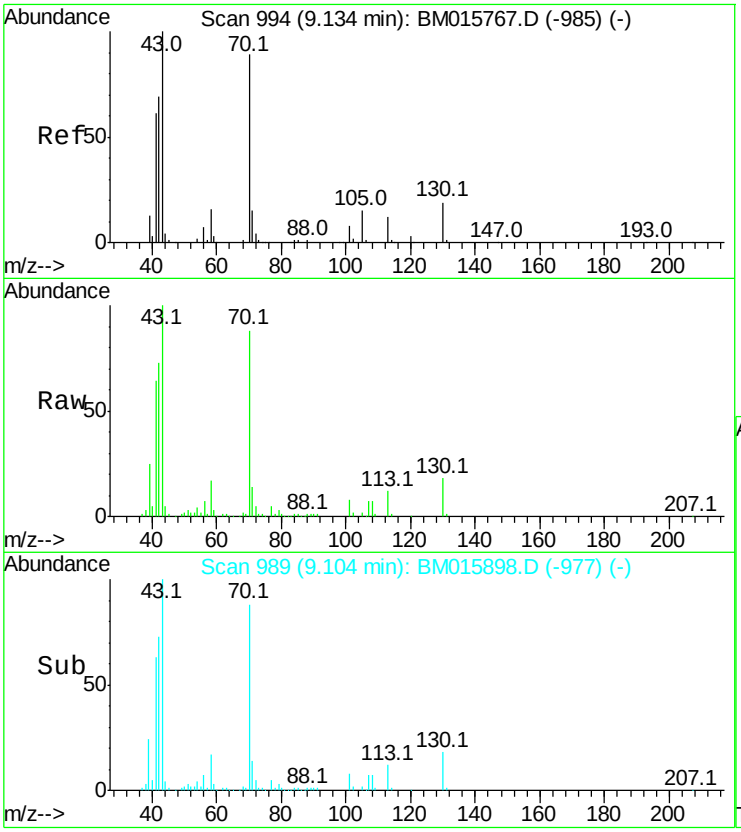


#18
Hexachloroethane
Concen: 40.137 ng
RT: 9.37 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:117 Resp: 88709

Ion	Ratio	Lower	Upper
117	100		
119	97.4	79.2	118.8
201	91.2	69.8	104.6



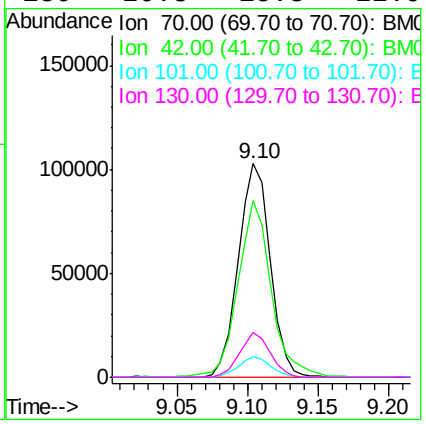


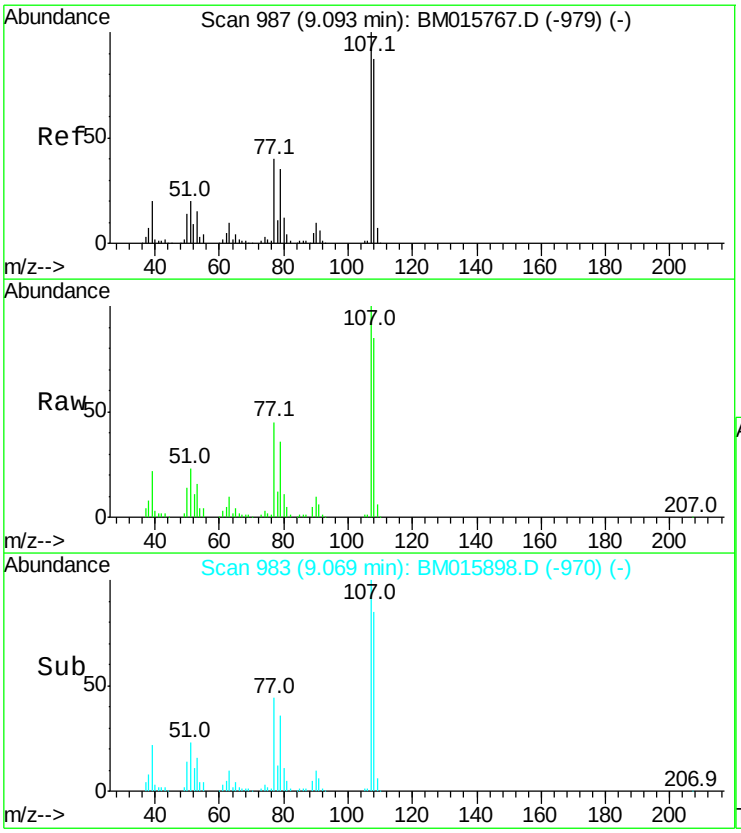
#19
n-Nitroso-di-n-propylamine
Concen: 36.326 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.03 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 162349

Ion	Ratio	Lower	Upper
70	100		
42	82.7	44.5	66.7#
101	9.4	7.4	11.2
130	20.8	15.3	22.9

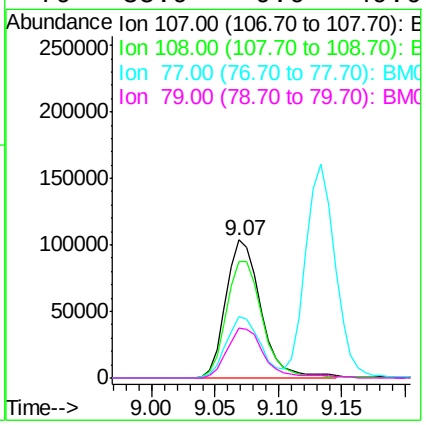


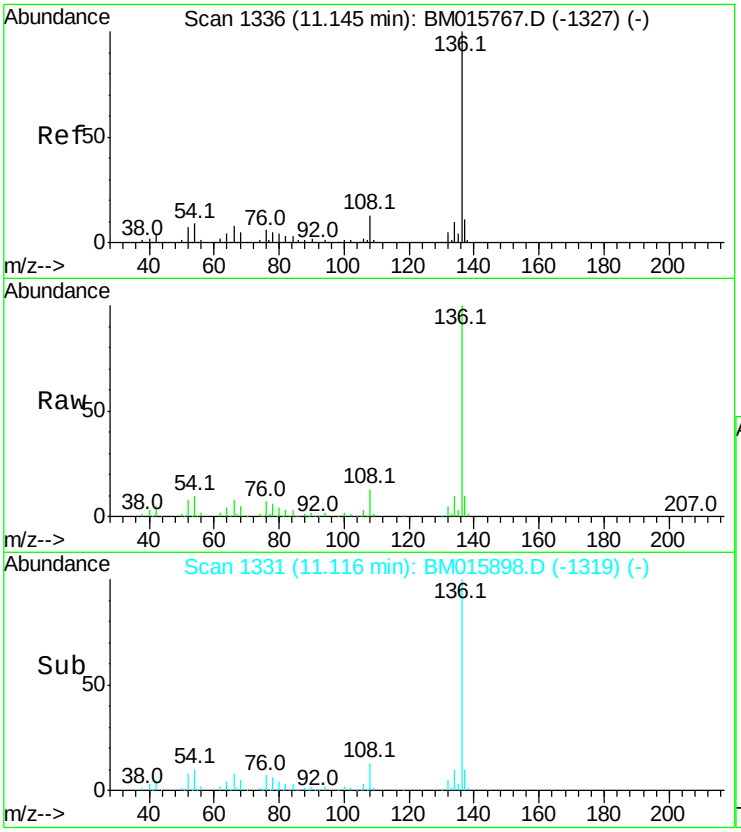


#20
3+4-Methylphenols
Concen: 36.998 ng
RT: 9.07 min Scan# 983
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:107 Resp: 198945

Ion	Ratio	Lower	Upper
107	100		
108	84.8	73.2	113.2
77	44.6	10.7	50.7
79	35.9	9.6	49.6



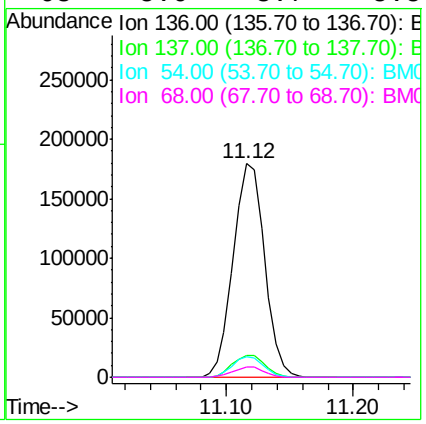


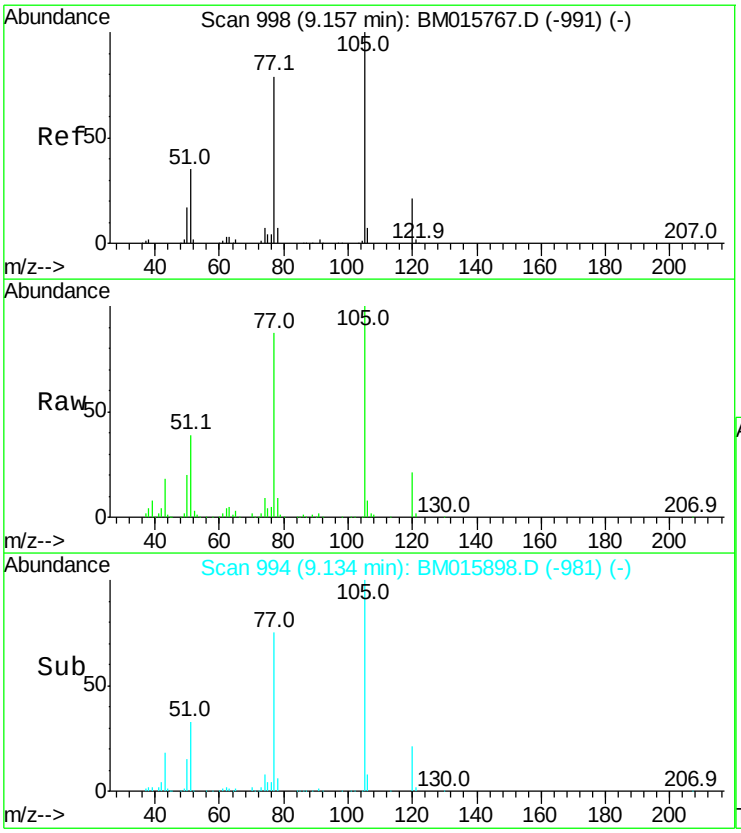
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 307804

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	9.6	4.6	6.8#
68	5.0	3.7	5.5

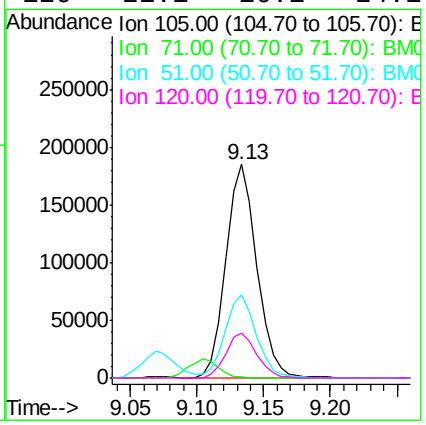


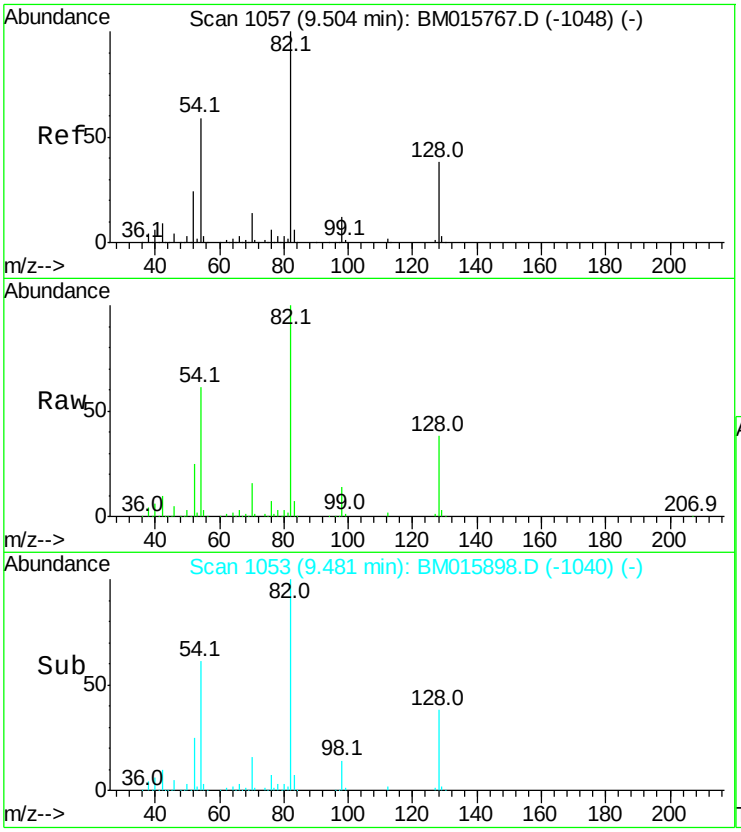


#22
Acetophenone
Concen: 37.477 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:105 Resp: 300508

Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	38.8	21.6	32.4#
120	21.1	16.1	24.1



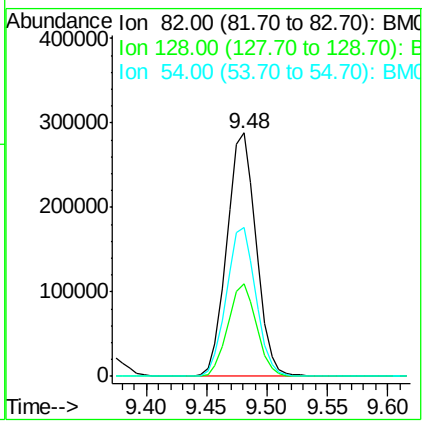


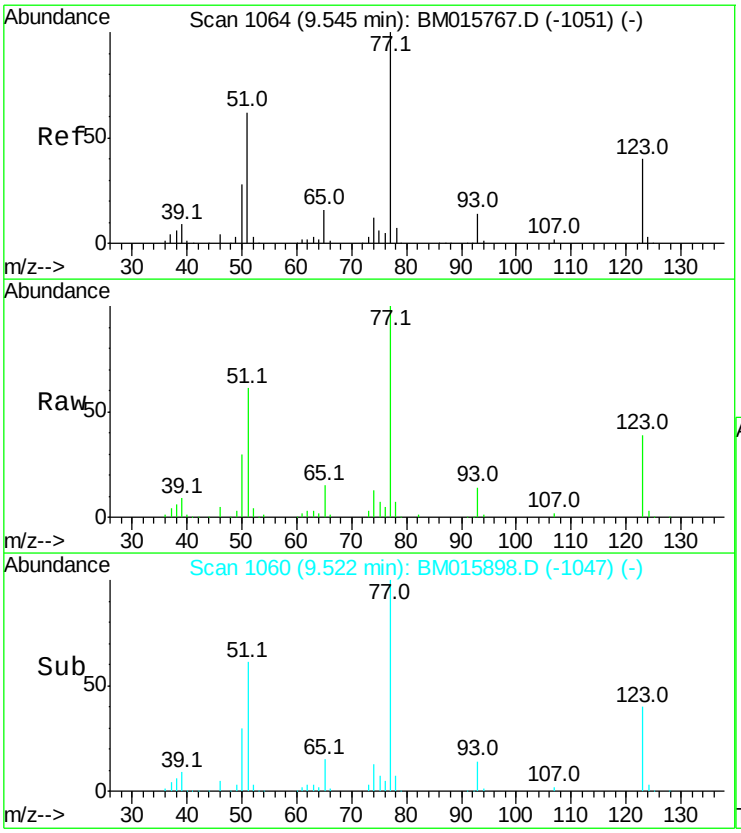
#23
Nitrobenzene-d5
Concen: 37.477 ng
RT: 9.48 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 487917

Ion	Ratio	Lower	Upper
82	100		
128	38.3	32.8	49.2
54	61.4	40.6	60.8#

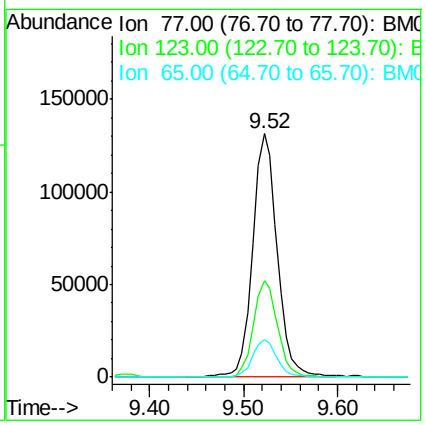


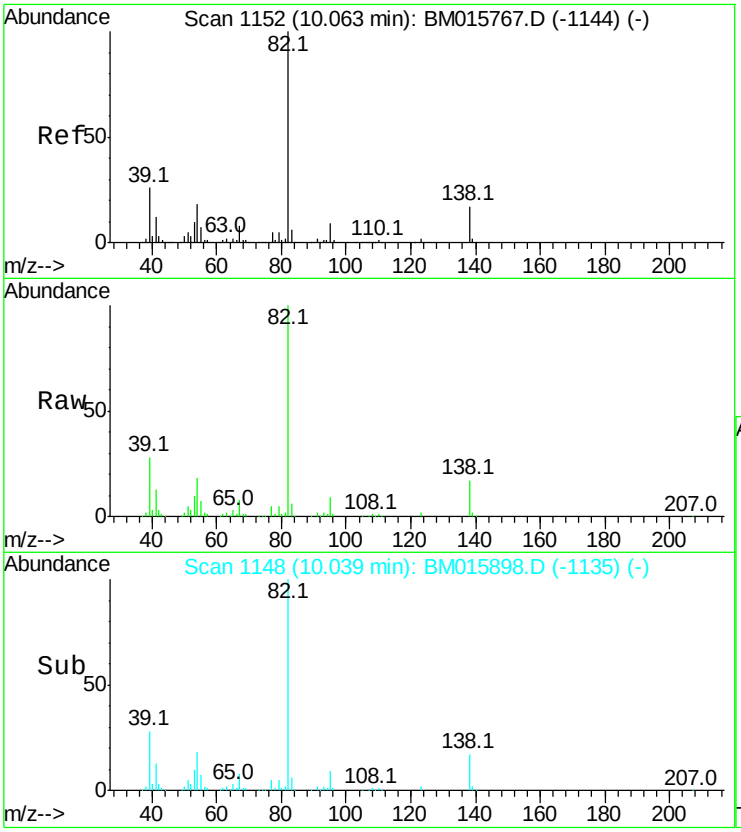


#24
Nitrobenzene
Concen: 38.743 ng
RT: 9.52 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion: 77 Resp: 237917

Ion	Ratio	Lower	Upper
77	100		
123	39.4	32.6	49.0
65	15.5	10.9	16.3



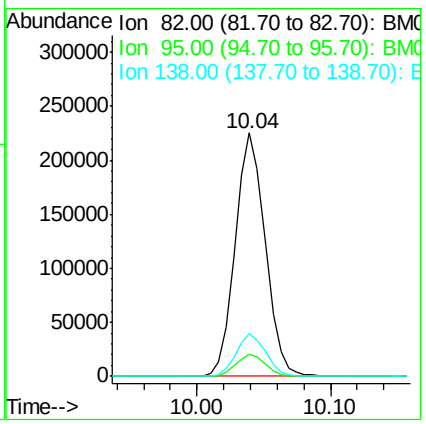


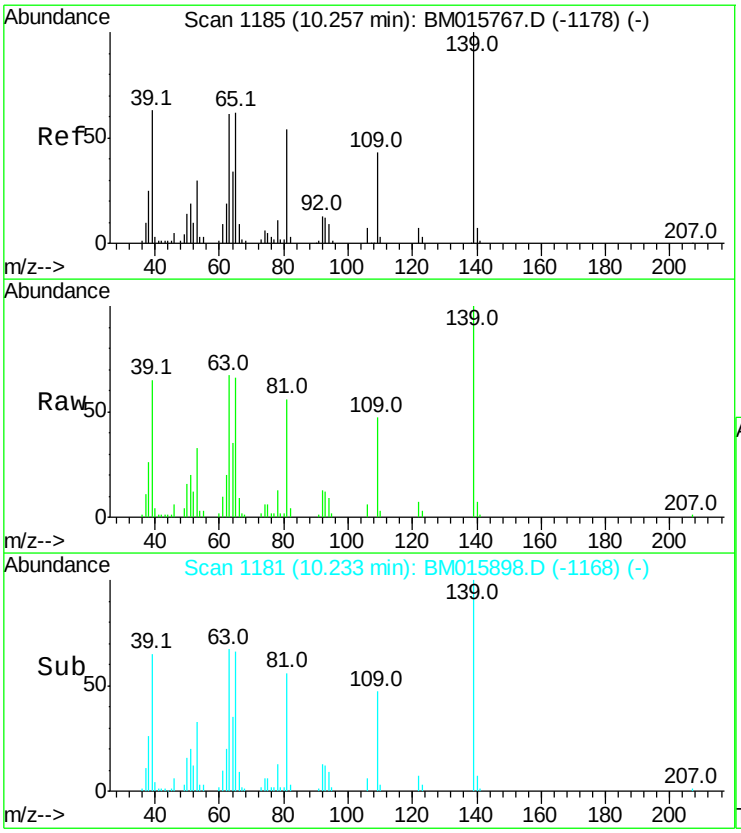
#25
Isophorone
Concen: 36.459 ng
RT: 10.04 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 351060

Ion	Ratio	Lower	Upper
82	100		
95	9.0	5.8	8.6#
138	17.5	16.3	24.5

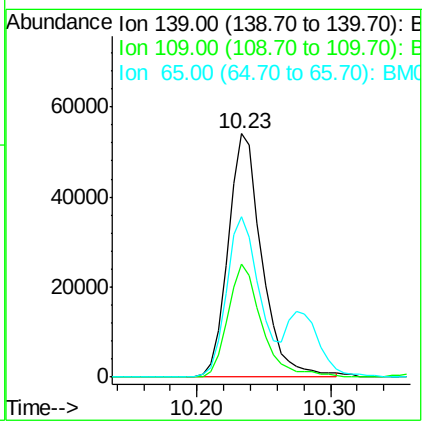


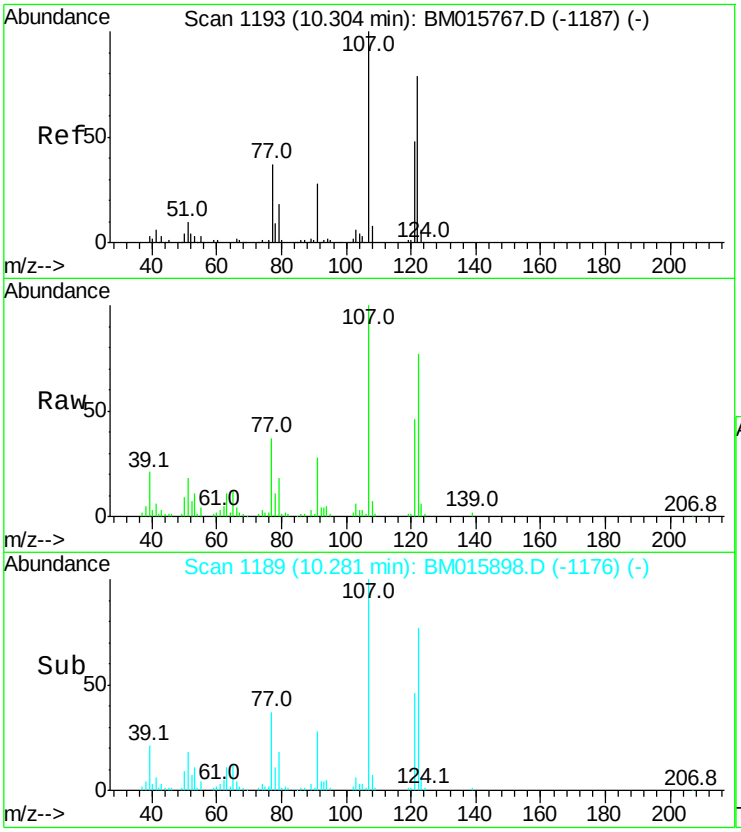


#26
2-Nitrophenol
Concen: 36.137 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:139 Resp: 95558

Ion	Ratio	Lower	Upper
139	100		
109	46.5	20.1	30.1#
65	66.1	31.5	47.3#



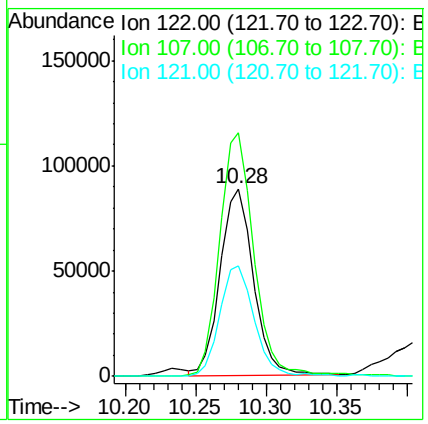


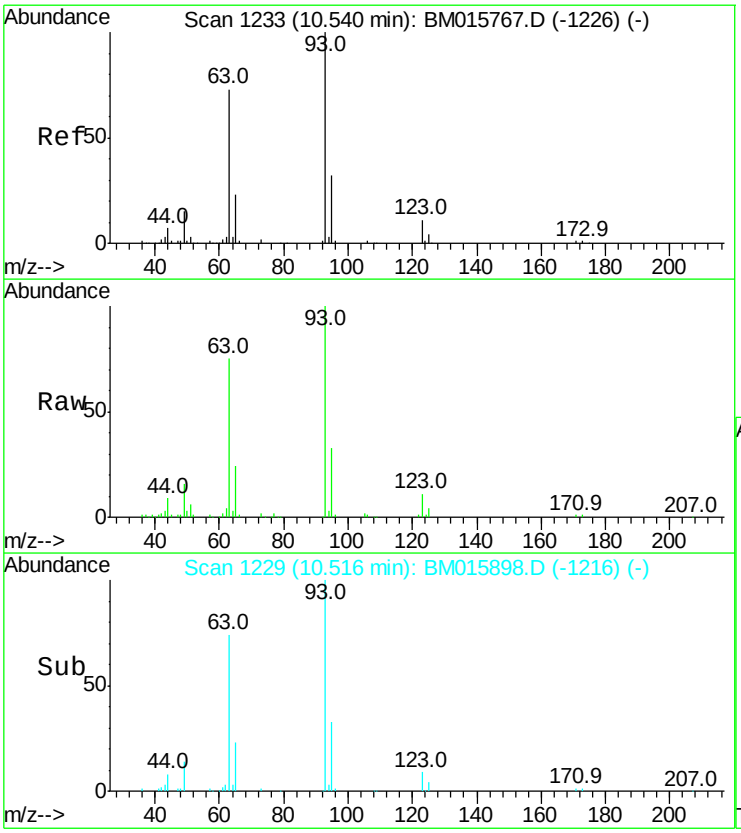
#27
2,4-Dimethylphenol
Concen: 36.235 ng
RT: 10.28 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 145559

Ion	Ratio	Lower	Upper
122	100		
107	129.8	84.7	127.1#
121	59.1	46.6	69.8

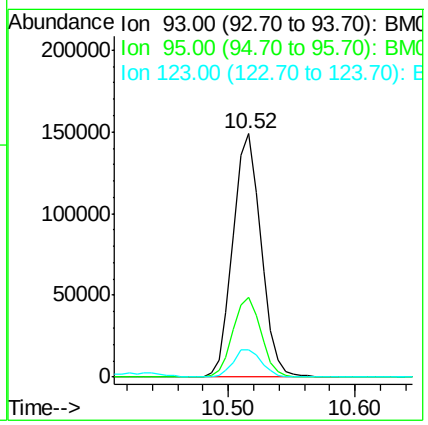


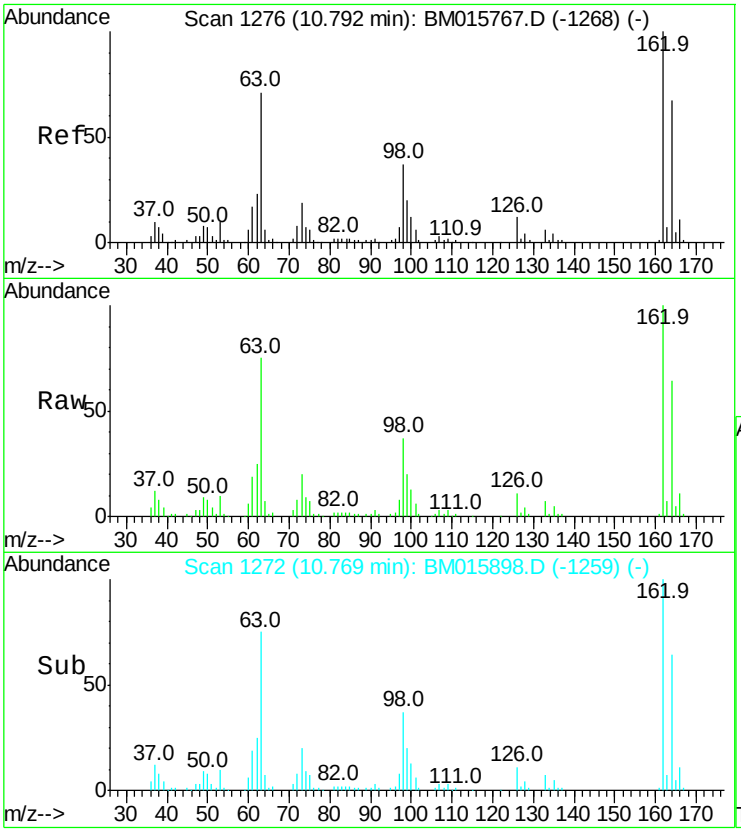


#28
bis(2-Chloroethoxy)methane
Concen: 36.523 ng
RT: 10.52 min Scan# 1229
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion: 93 Resp: 229118

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.5	38.3
123	11.2	8.6	13.0



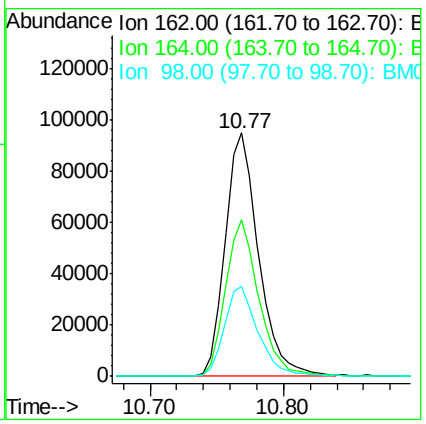


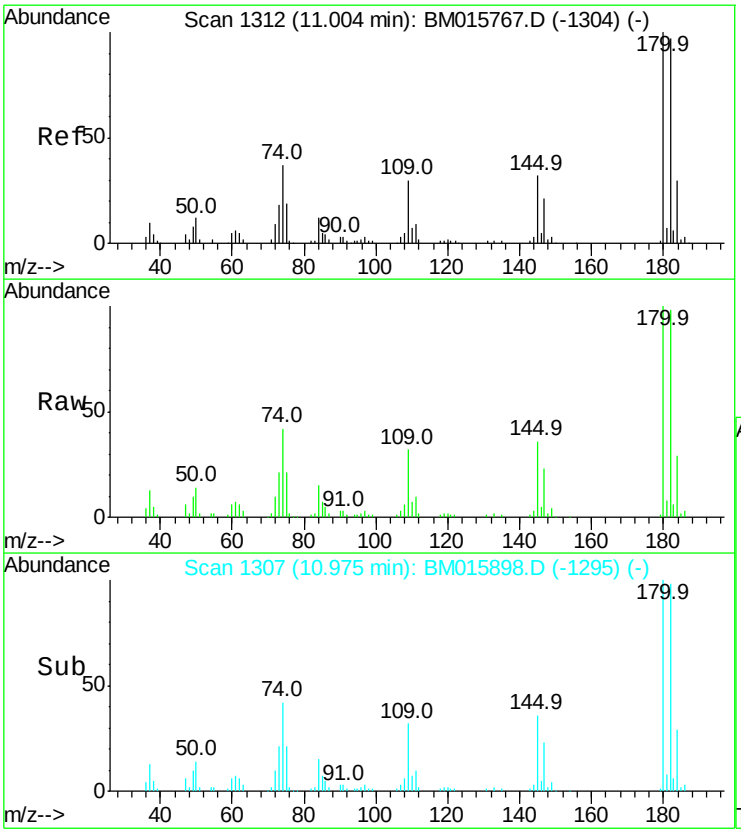
#29
2,4-Dichlorophenol
Concen: 37.488 ng
RT: 10.77 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 166789

Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.8	82.8
98	36.7	14.5	54.5

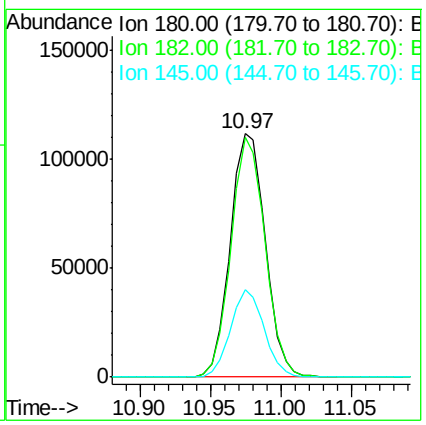


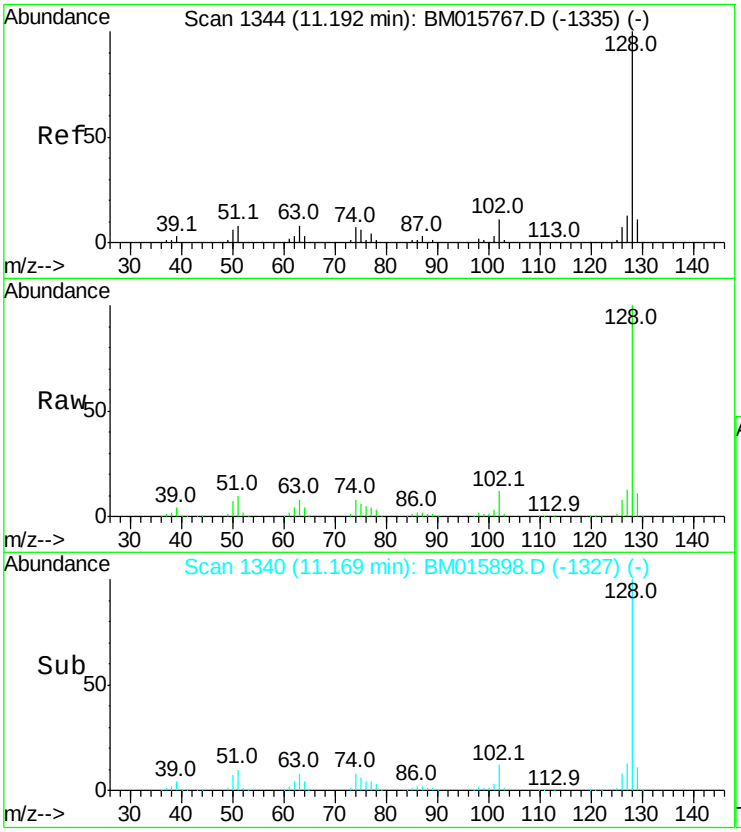


#30
1,2,4-Trichlorobenzene
Concen: 37.472 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:180 Resp: 193642

Ion	Ratio	Lower	Upper
180	100		
182	98.5	77.6	116.4
145	36.0	23.4	35.2#



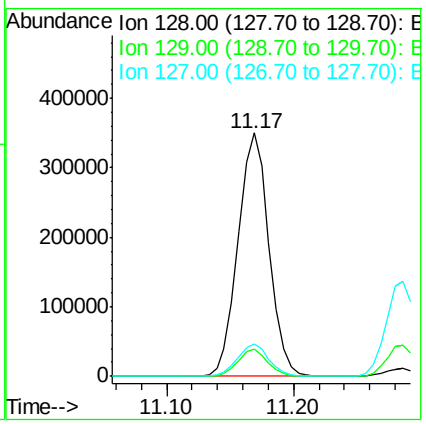


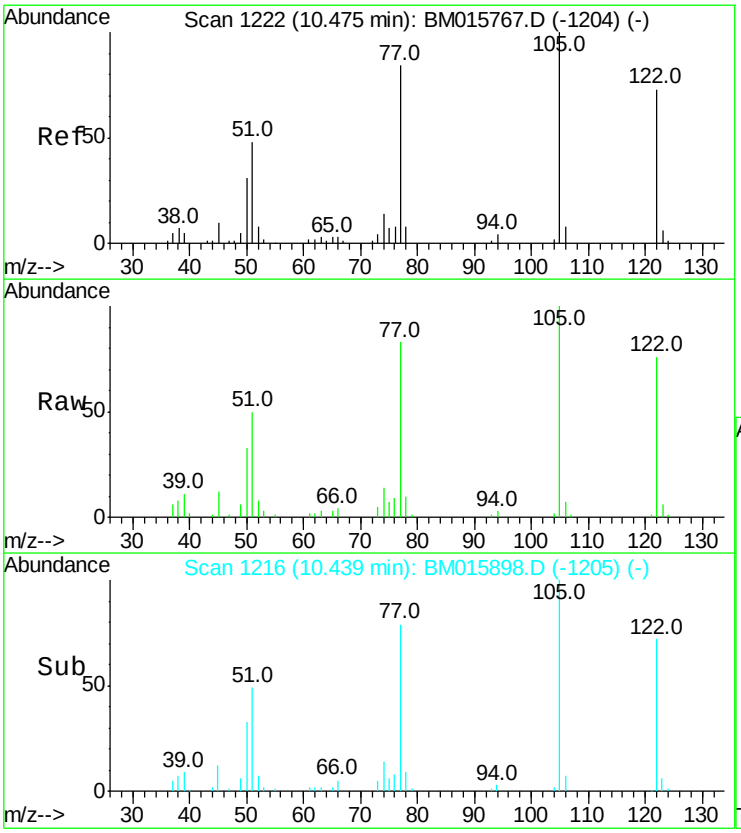
#31
Naphthalene
Concen: 37.129 ng
RT: 11.17 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 592528

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.4	10.4	15.6

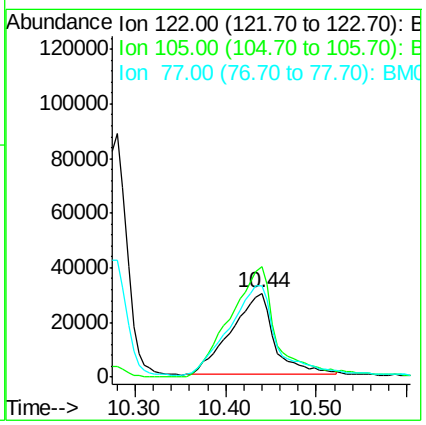


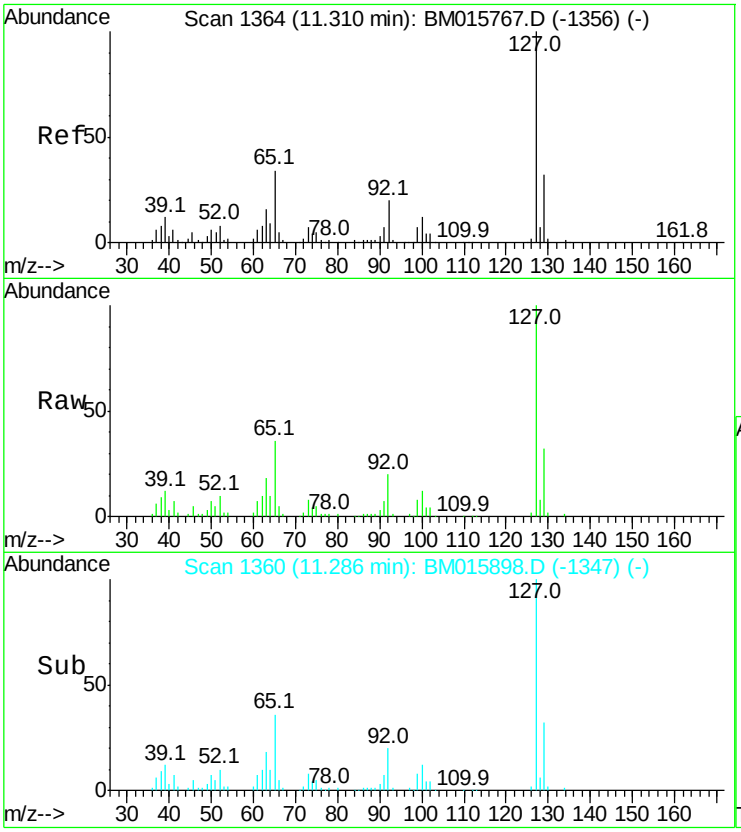


#32
Benzoic acid
Concen: 28.000 ng
RT: 10.44 min Scan# 1216
Delta R.T. -0.04 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:122 Resp: 99585

Ion	Ratio	Lower	Upper
122	100		
105	131.3	99.9	139.9
77	108.8	73.7	113.7



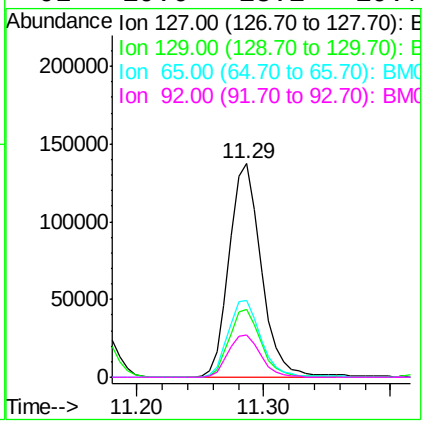


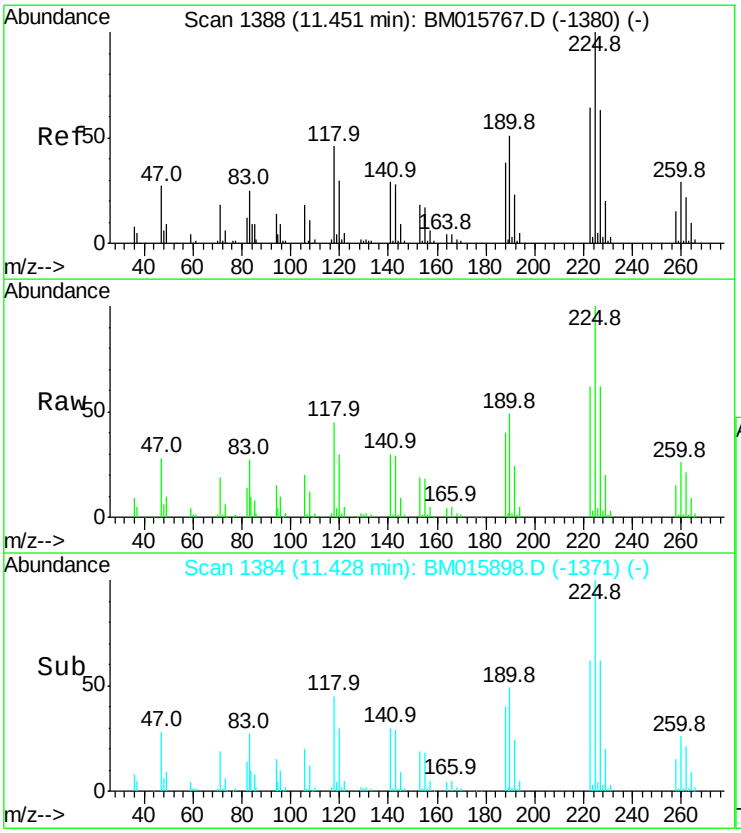
#33
4-Chloroaniline
Concen: 37.167 ng
RT: 11.29 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 241821

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	36.2	17.6	26.4#
92	19.6	13.1	19.7

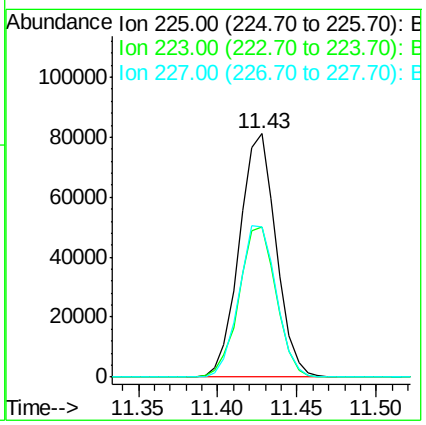


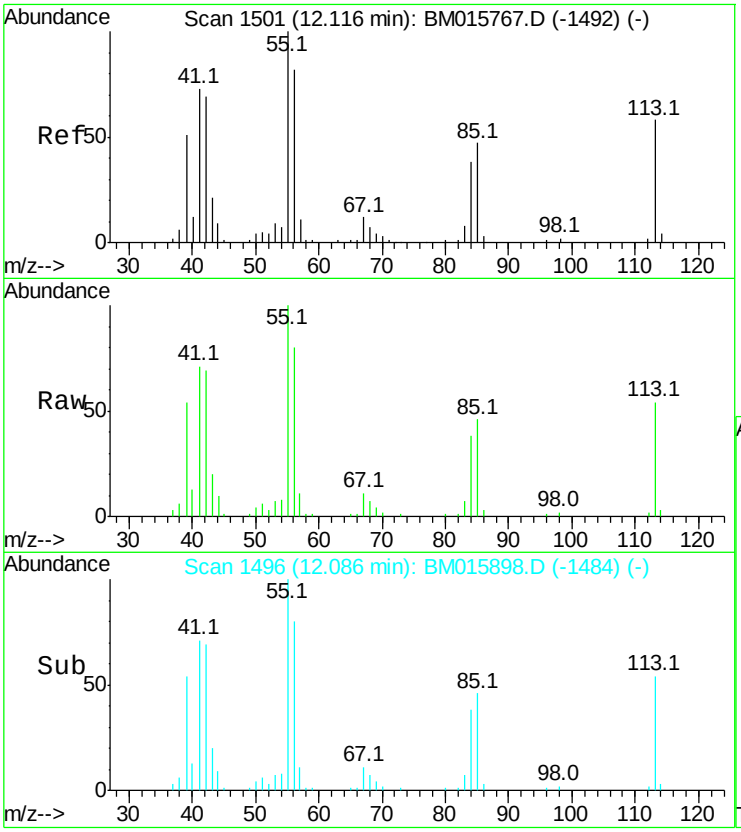


#34
Hexachlorobutadiene
Concen: 37.885 ng
RT: 11.43 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:225 Resp: 130655

Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.9	71.9
227	61.5	50.1	75.1



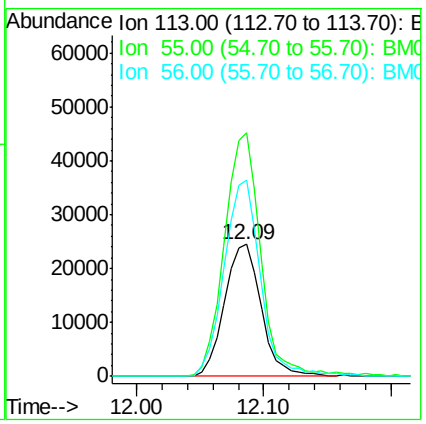


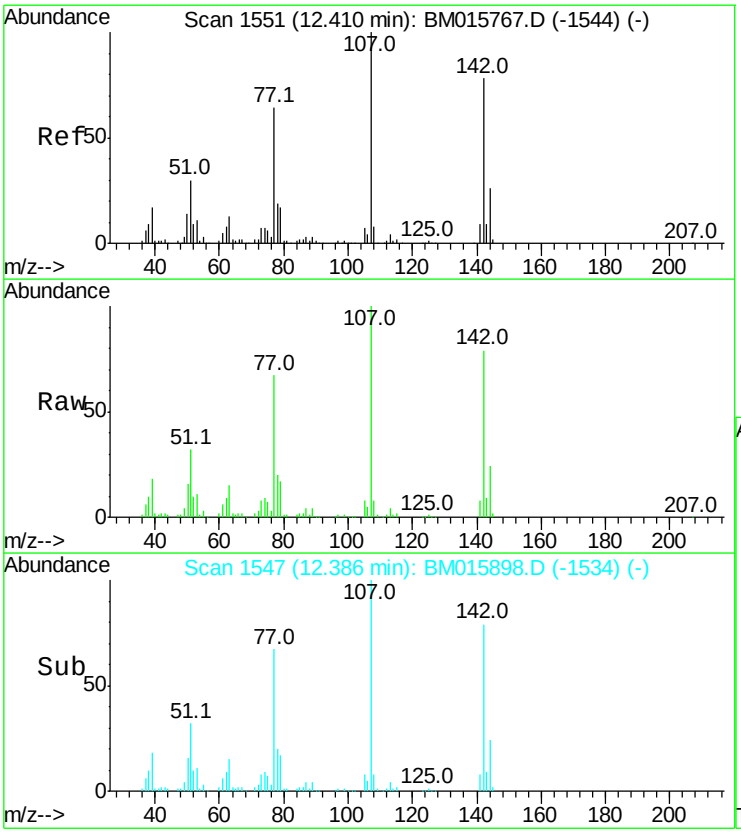
#35
Caprolactam
Concen: 33.258 ng
RT: 12.09 min Scan# 1496
Delta R.T. -0.03 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 49072

Ion	Ratio	Lower	Upper
113	100		
55	184.7	145.9	185.9
56	148.5	101.0	141.0#

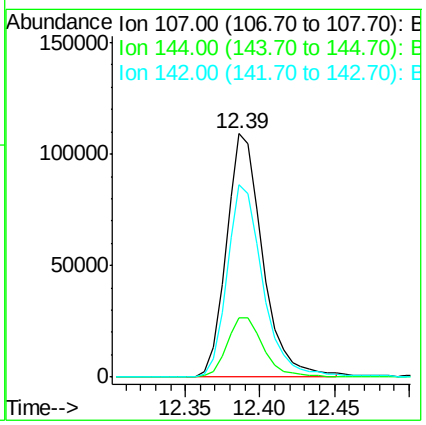


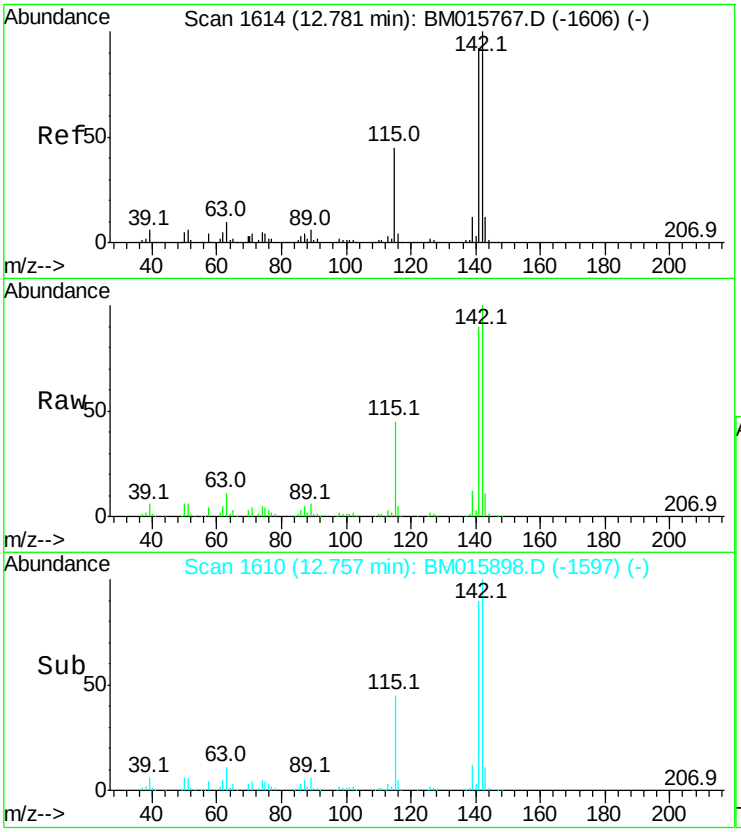


#36
4-Chloro-3-methylphenol
Concen: 36.313 ng
RT: 12.39 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:107 Resp: 185376

Ion	Ratio	Lower	Upper
107	100		
144	24.2	23.3	34.9
142	78.9	72.6	109.0



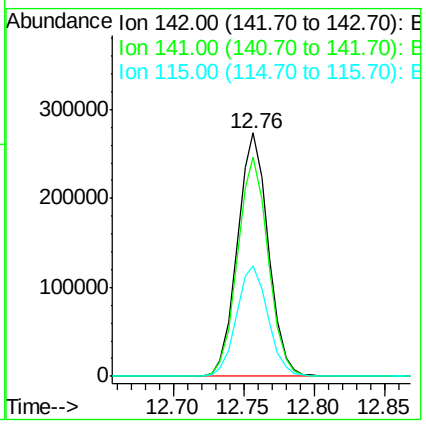


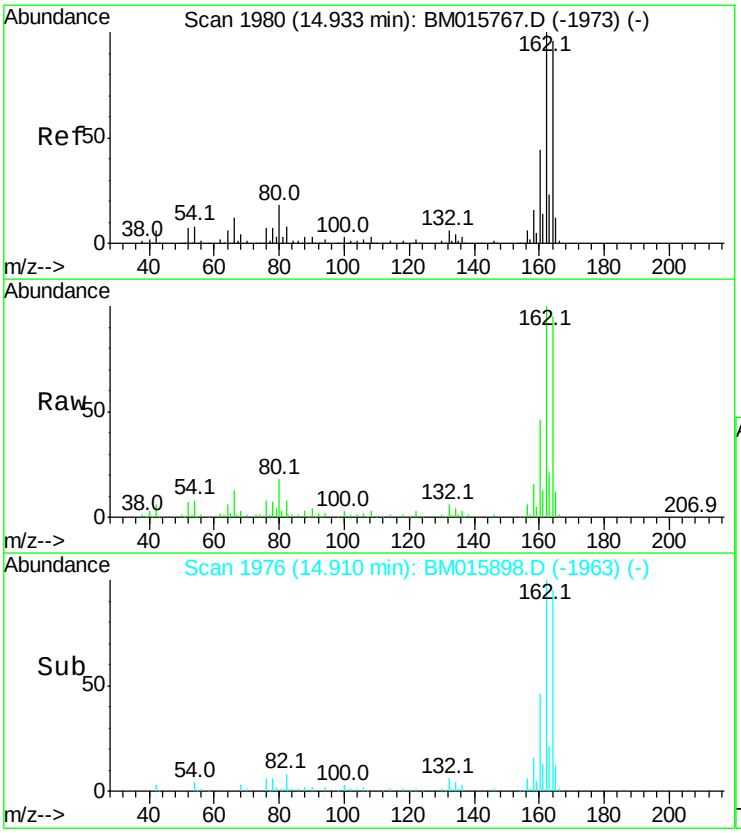
#37
2-Methylnaphthalene
Concen: 36.830 ng
RT: 12.76 min Scan# 1610
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 418097

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.9	107.9
115	45.2	25.4	38.0#

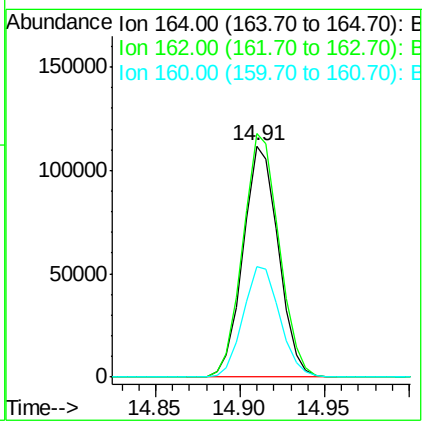


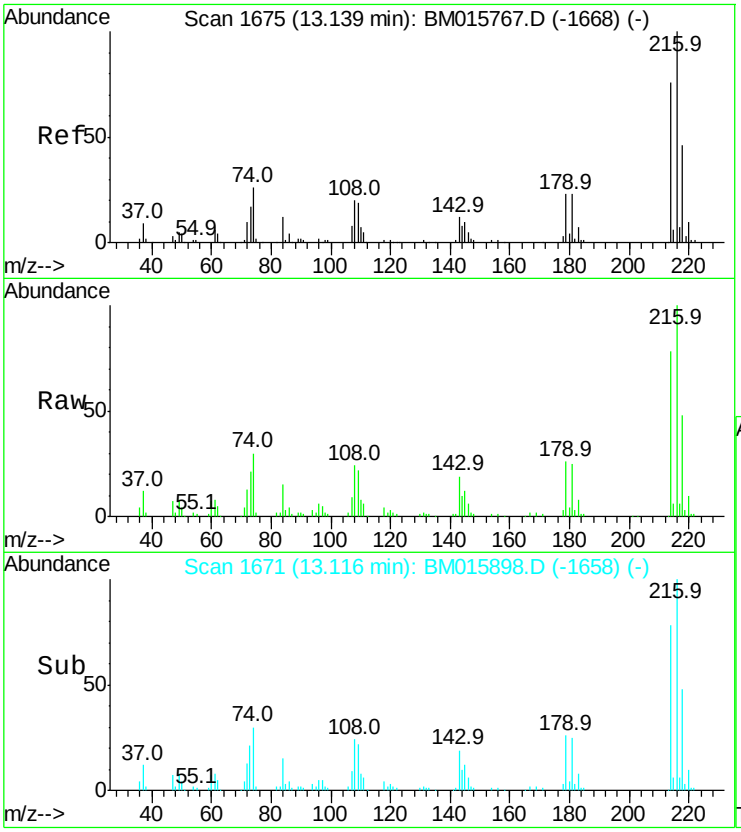


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1976
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:164 Resp: 162952

Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.4	123.6
160	48.0	35.8	53.6



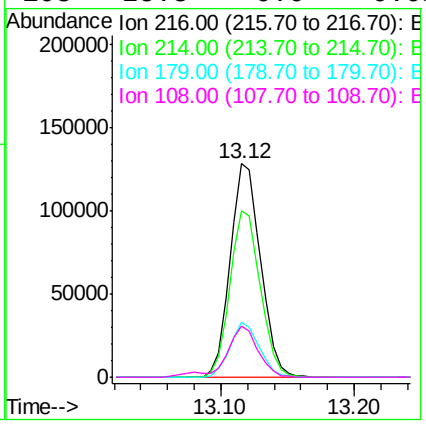


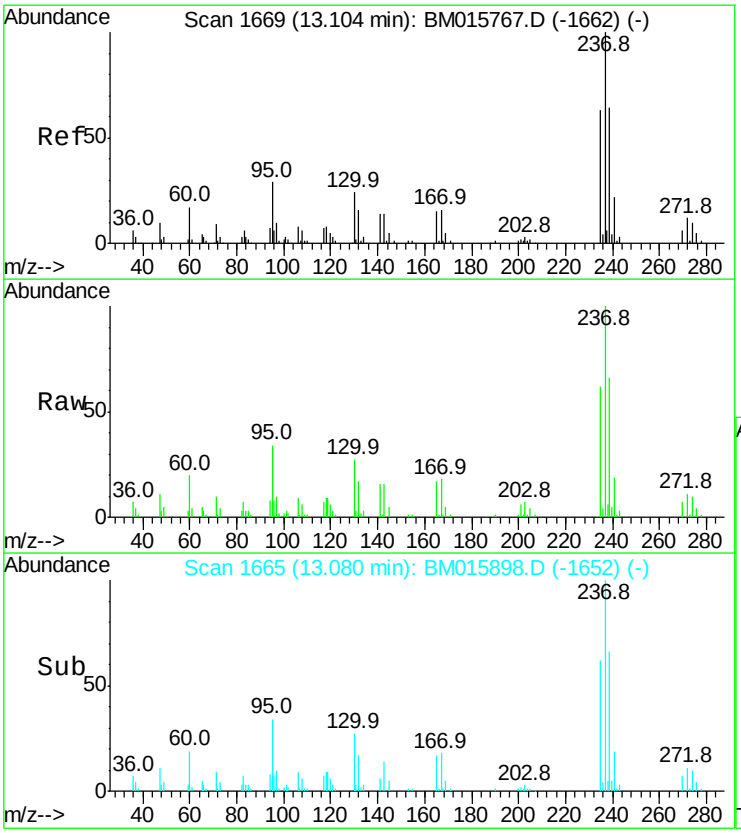
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.884 ng
RT: 13.12 min Scan# 1671
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 203366

Ion	Ratio	Lower	Upper
216	100		
214	77.6	0.0	0.0#
179	24.9	0.0	0.0#
108	25.3	0.0	0.0#

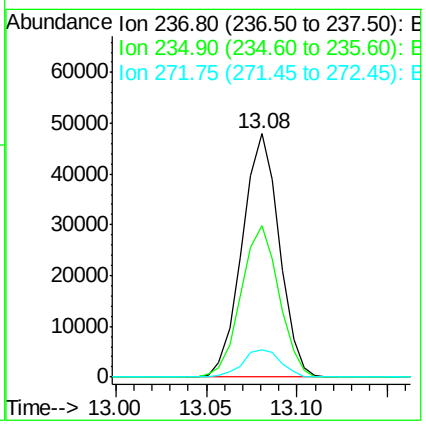


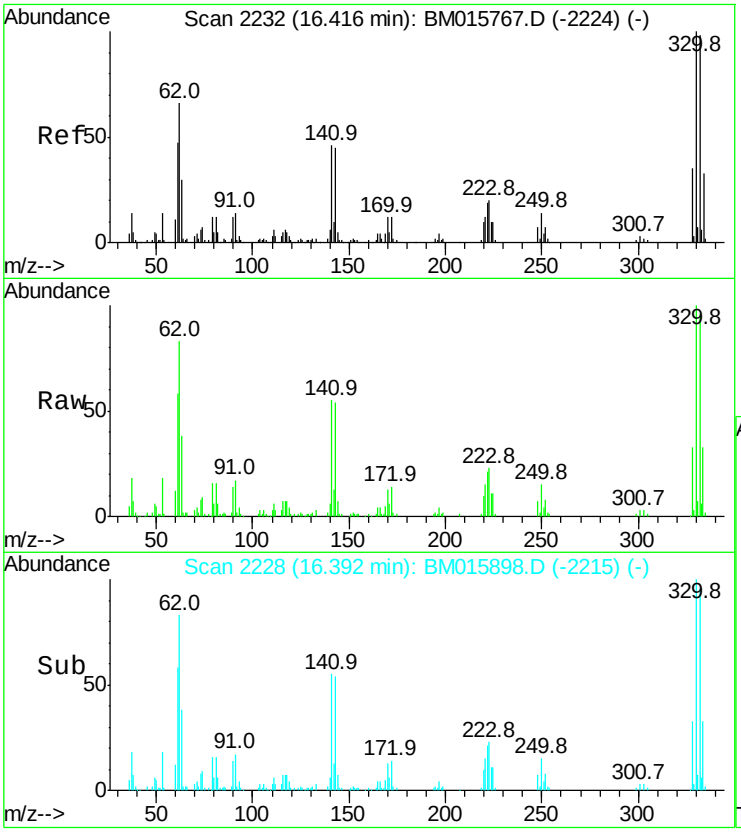


#40
Hexachlorocyclopentadiene
Concen: 34.129 ng
RT: 13.08 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:237 Resp: 68307

Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.0	82.0
272	11.1	0.0	33.4



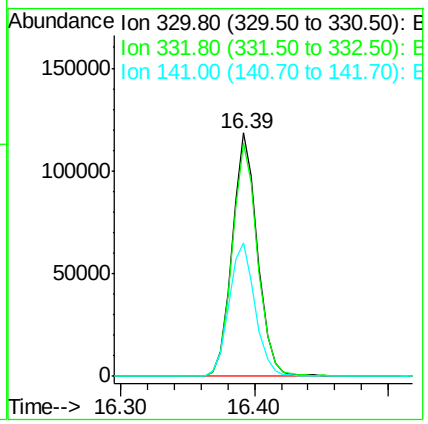


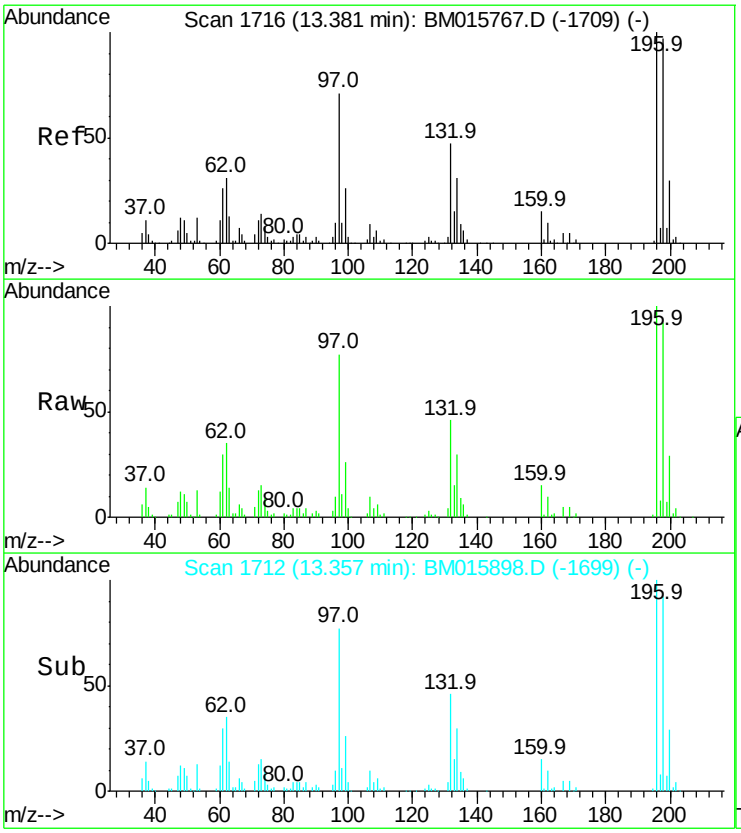
#41
2,4,6-Tribromophenol
Concen: 34.129 ng
RT: 16.39 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 156101

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	56.7	0.0	0.0#

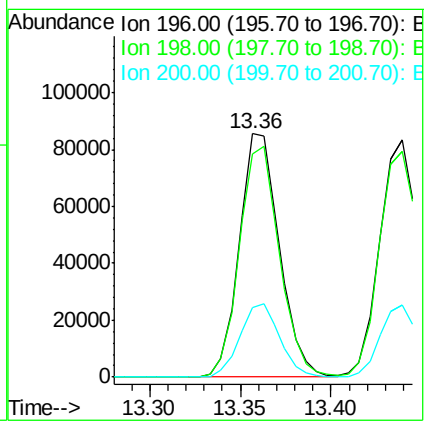


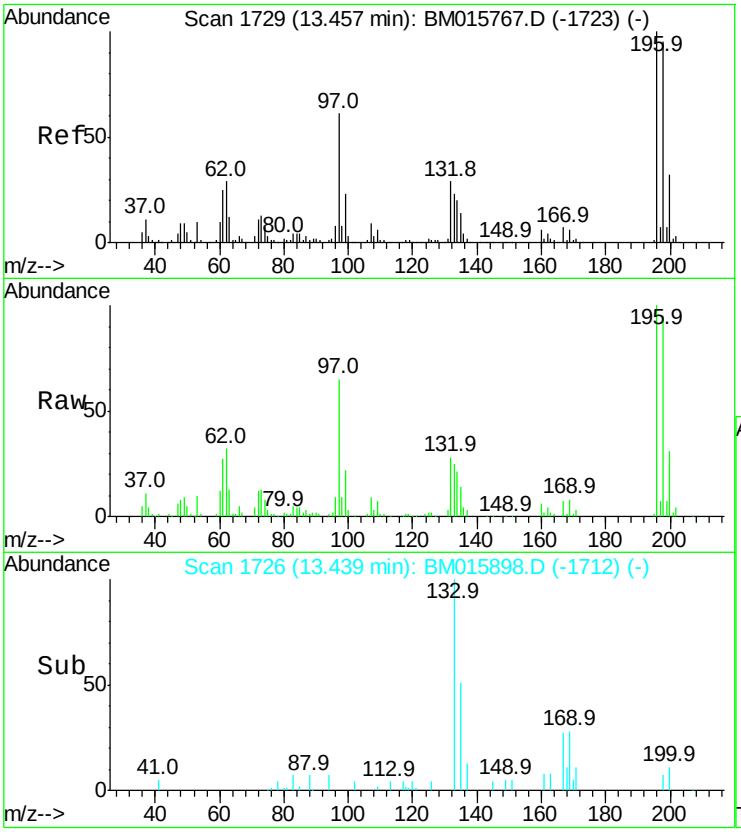


#42
2,4,6-Trichlorophenol
Concen: 39.782 ng
RT: 13.36 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:196 Resp: 131519

Ion	Ratio	Lower	Upper
196	100		
198	91.9	76.3	114.5
200	28.8	25.6	38.4



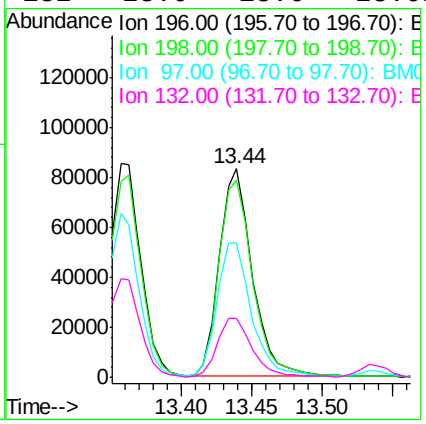


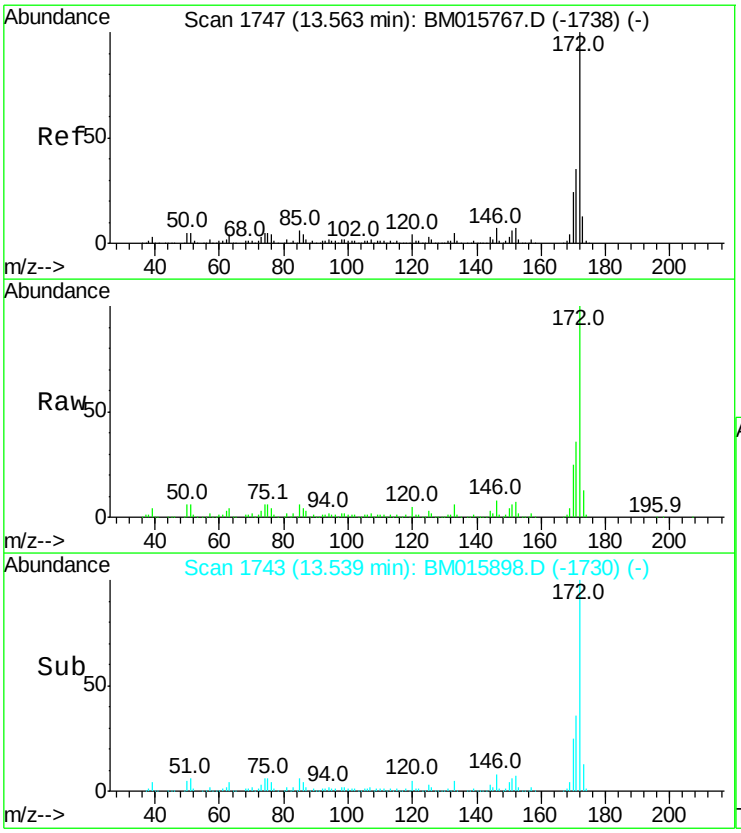
#43
2,4,5-Trichlorophenol
Concen: 37.293 ng
RT: 13.44 min Scan# 1726
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 133183

Ion	Ratio	Lower	Upper
196	100		
198	94.9	79.4	119.0
97	64.6	26.8	40.2#
132	28.0	18.6	28.0#

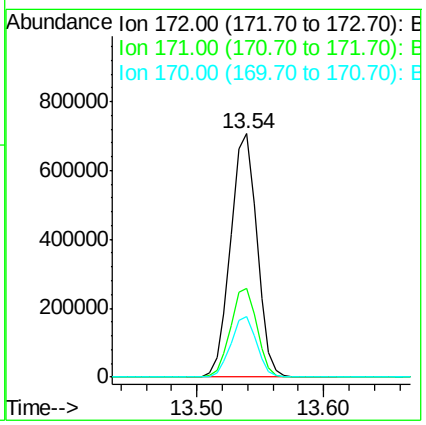


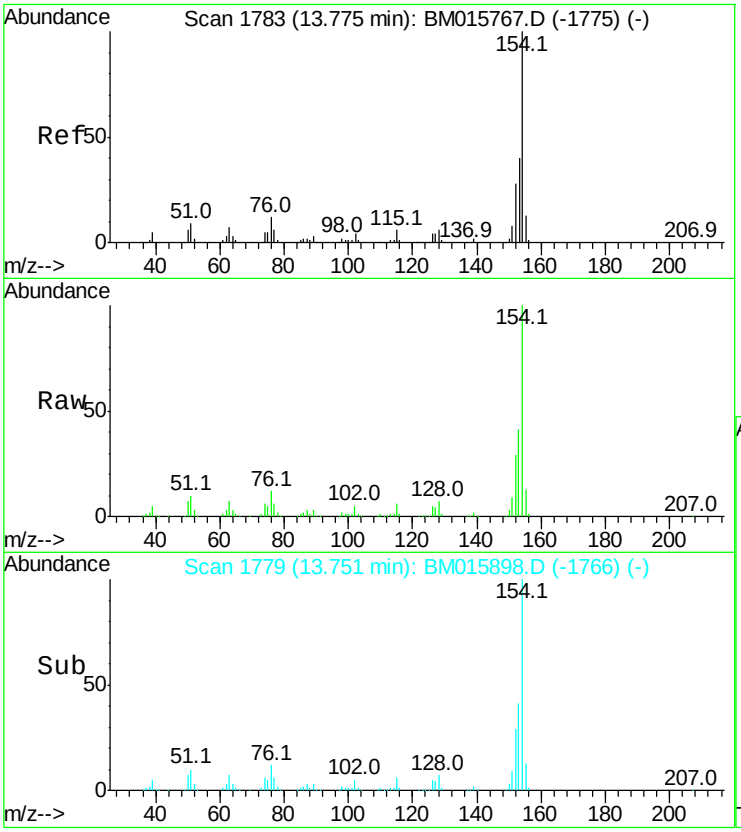


#44
2-Fluorobiphenyl
Concen: 37.293 ng
RT: 13.54 min Scan# 1743
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:172 Resp: 1013030

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	24.8	18.8	28.2



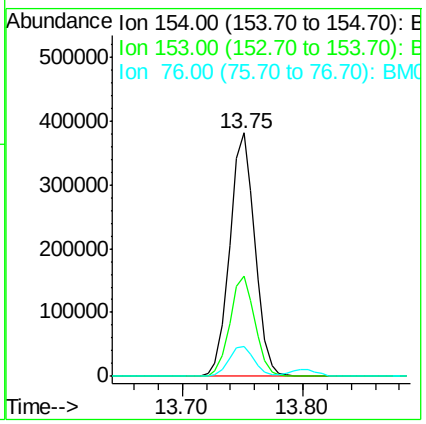


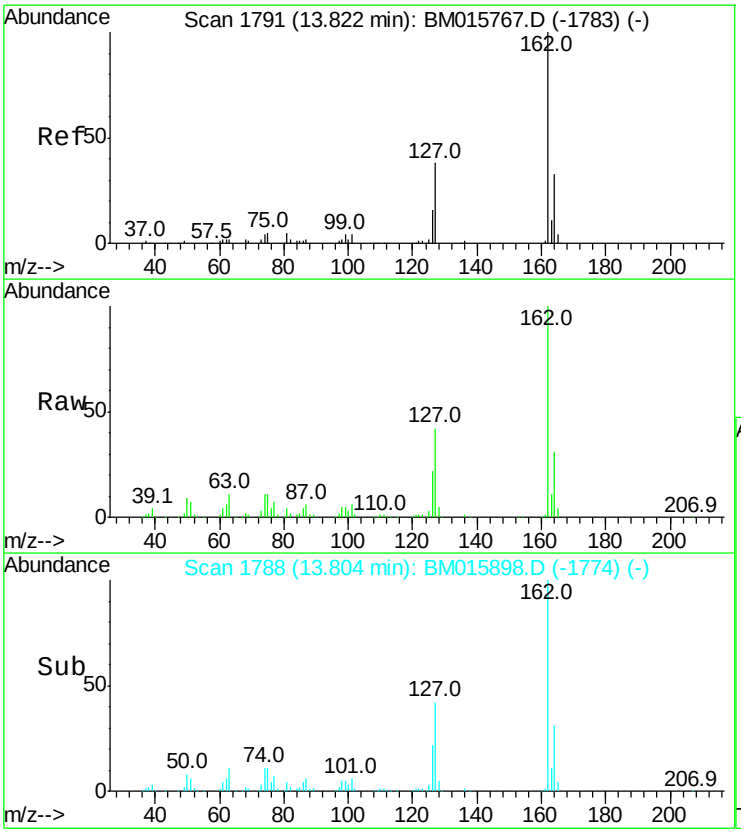
#45
1,1'-Biphenyl
Concen: 39.132 ng
RT: 13.75 min Scan# 1779
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 551322

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	12.1	0.0	30.9

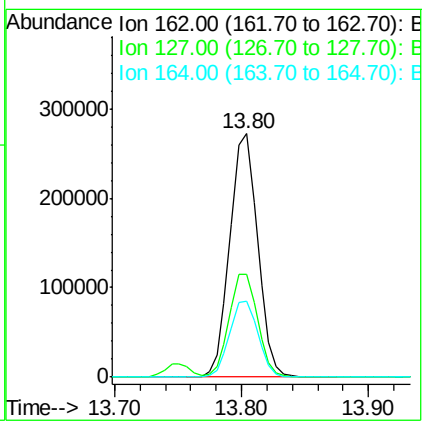


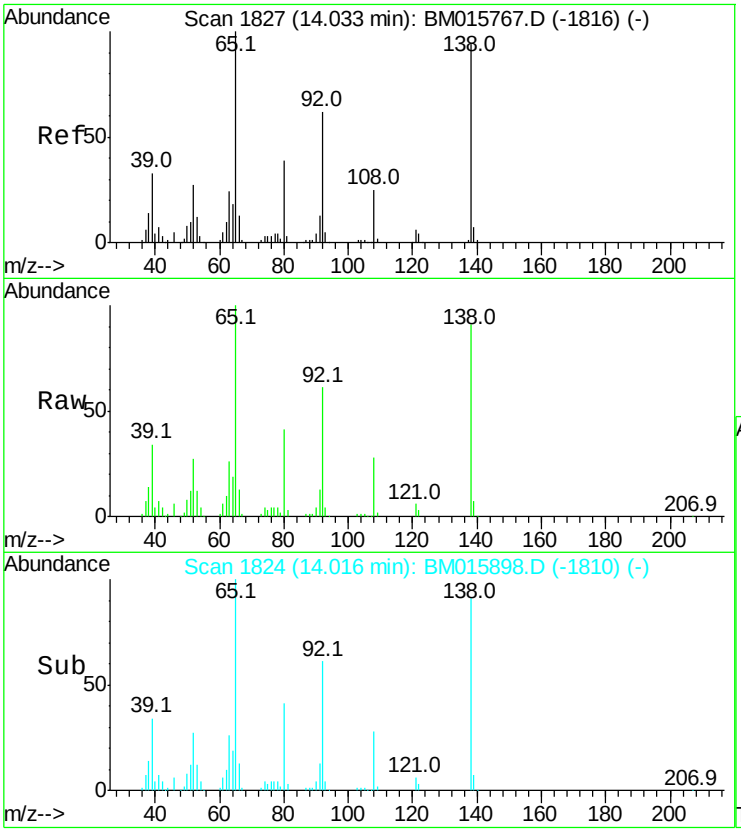


#46
2-Chloronaphthalene
Concen: 39.316 ng
RT: 13.80 min Scan# 1788
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:162 Resp: 414147

Ion	Ratio	Lower	Upper
162	100		
127	42.0	26.9	40.3#
164	30.9	26.8	40.2



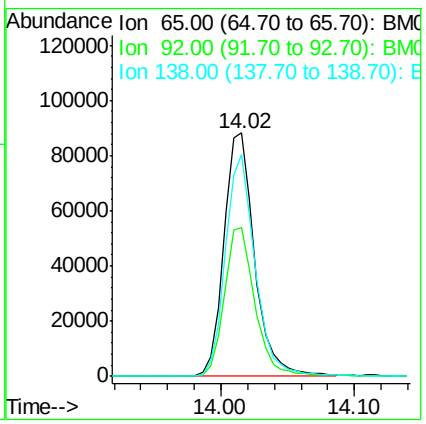


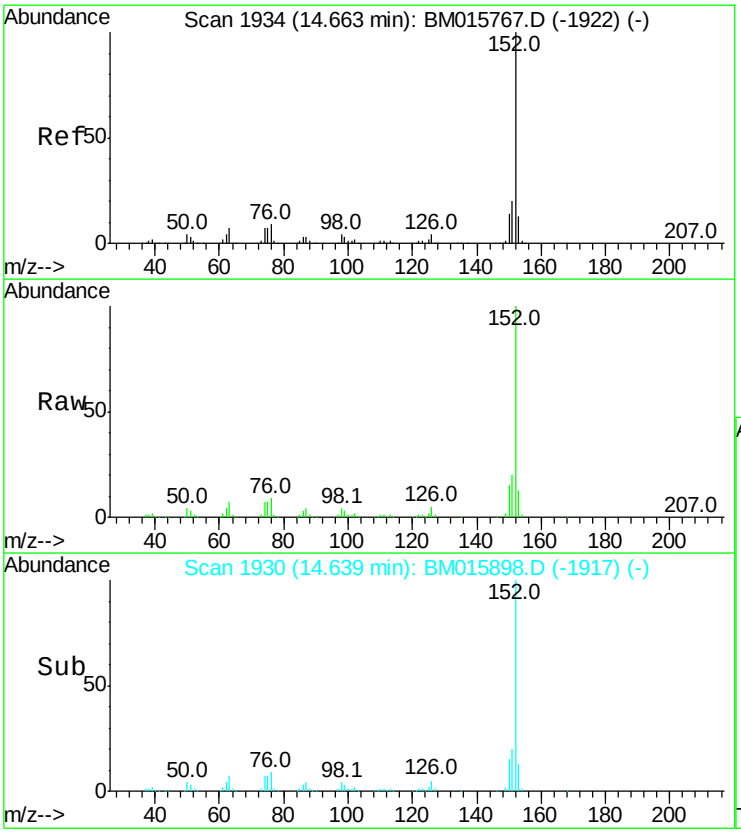
#47
2-Nitroaniline
Concen: 38.747 ng
RT: 14.02 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 142336

Ion	Ratio	Lower	Upper
65	100		
92	61.2	59.1	88.7
138	91.3	93.9	140.9#

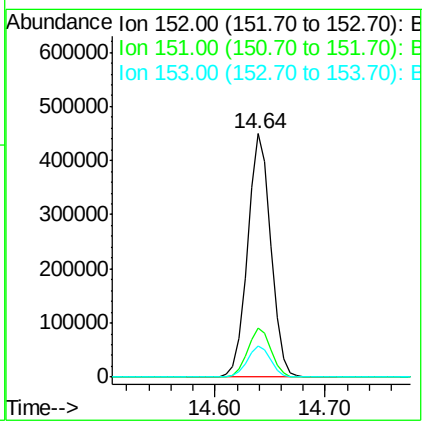


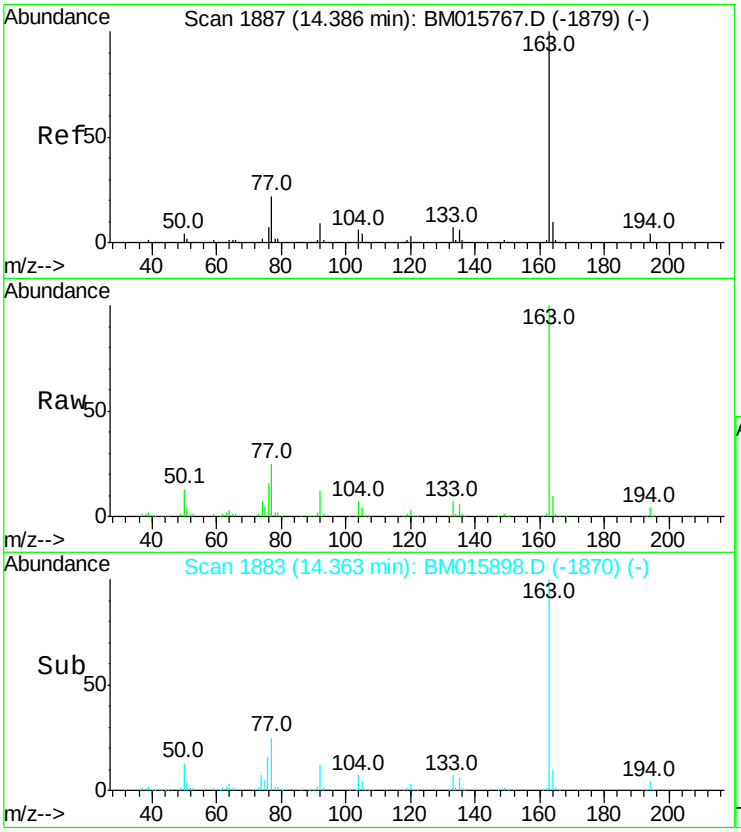


#48
Acenaphthylene
Concen: 38.790 ng
RT: 14.64 min Scan# 1930
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:152 Resp: 664701

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	12.6	10.6	16.0



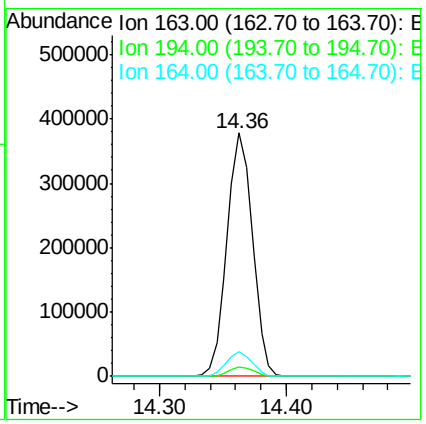


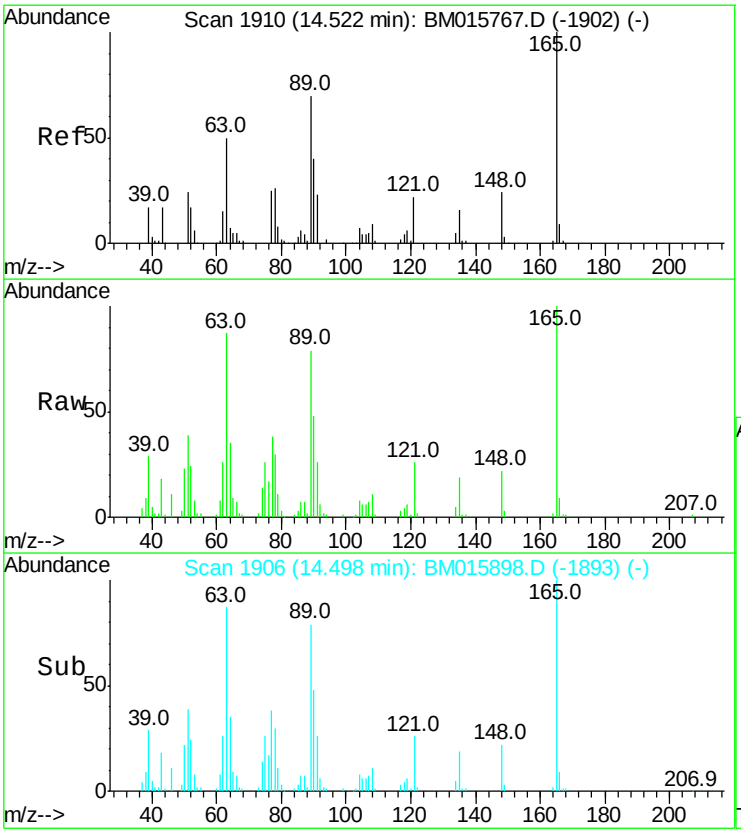
#49
Dimethylphthalate
Concen: 36.726 ng
RT: 14.36 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 527801

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.0	8.2	12.2

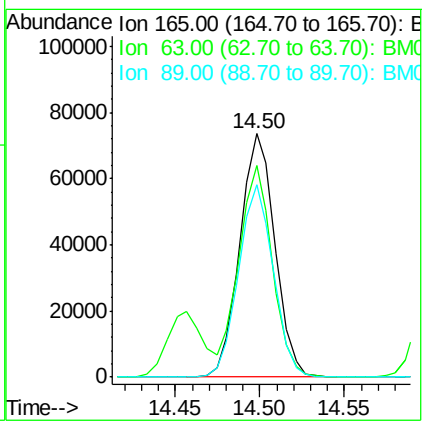


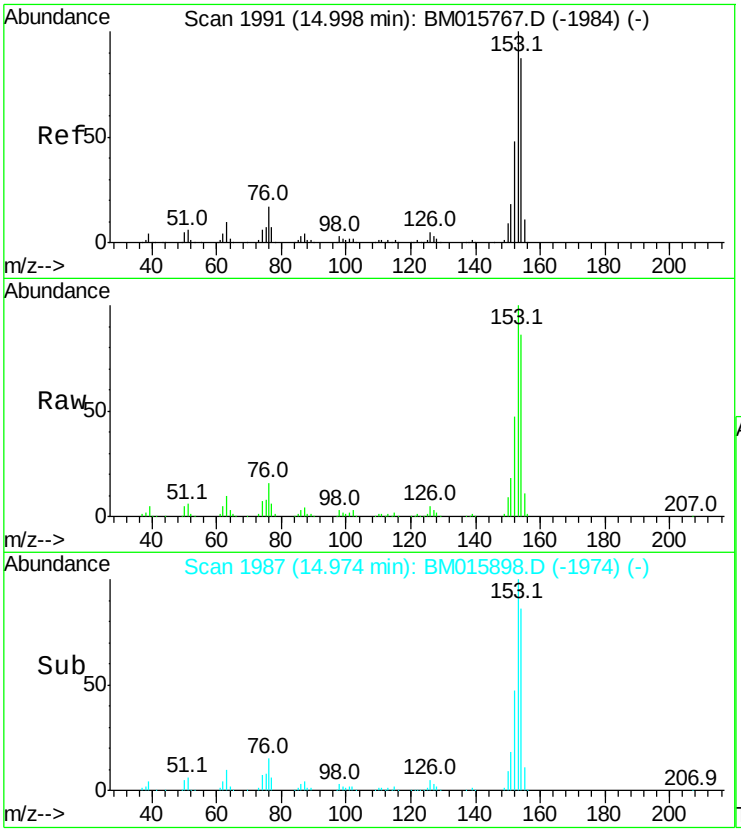


#50
2,6-Dinitrotoluene
Concen: 37.908 ng
RT: 14.50 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:165 Resp: 106222

Ion	Ratio	Lower	Upper
165	100		
63	87.1	44.1	66.1#
89	79.1	44.3	66.5#



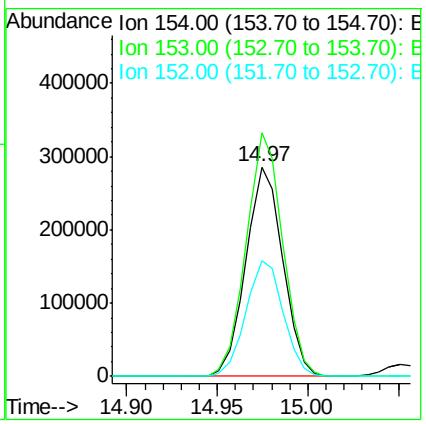


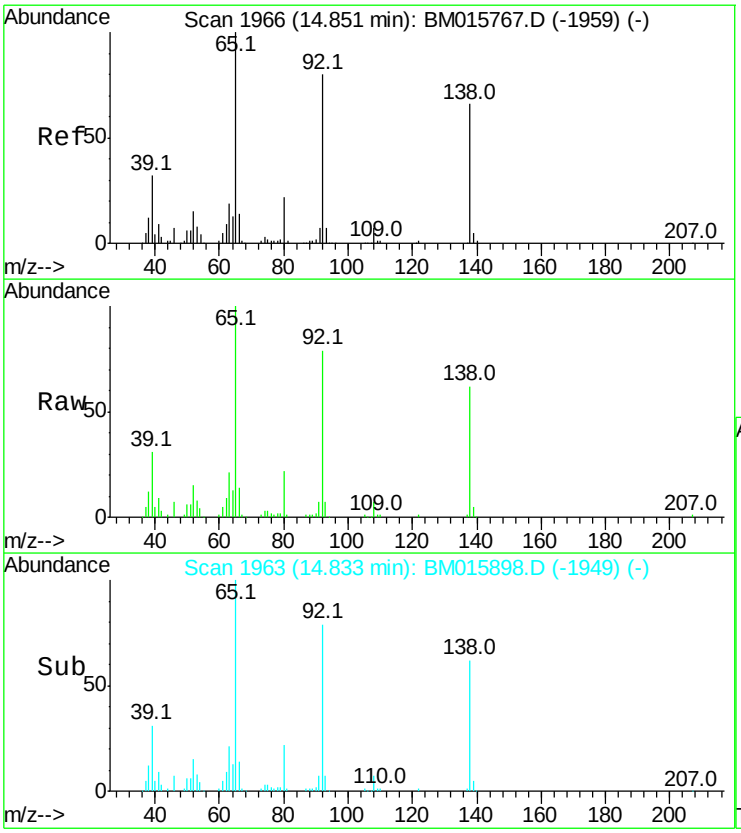
#51
Acenaphthene
Concen: 37.942 ng
RT: 14.97 min Scan# 1987
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 404580

Ion	Ratio	Lower	Upper
154	100		
153	116.3	90.0	135.0
152	55.2	42.6	63.8

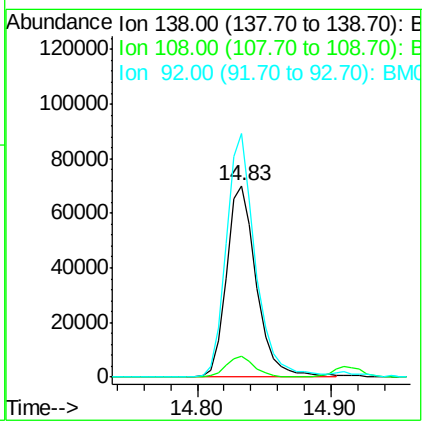


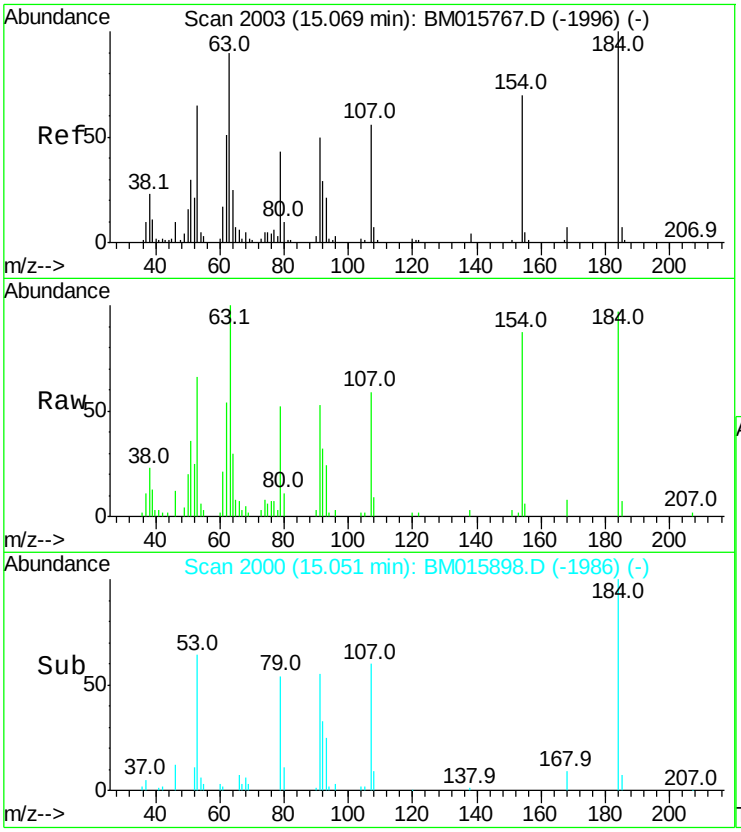


#52
3-Nitroaniline
Concen: 35.745 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:138 Resp: 109631

Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.3	10.9
92	127.2	76.6	114.8#



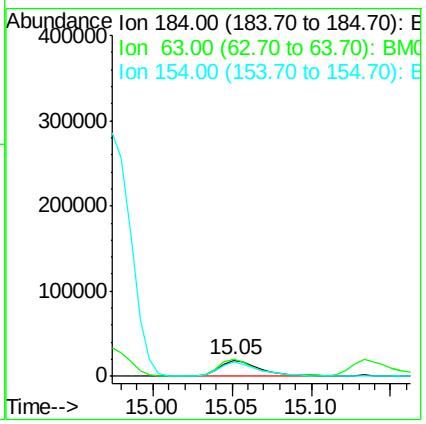


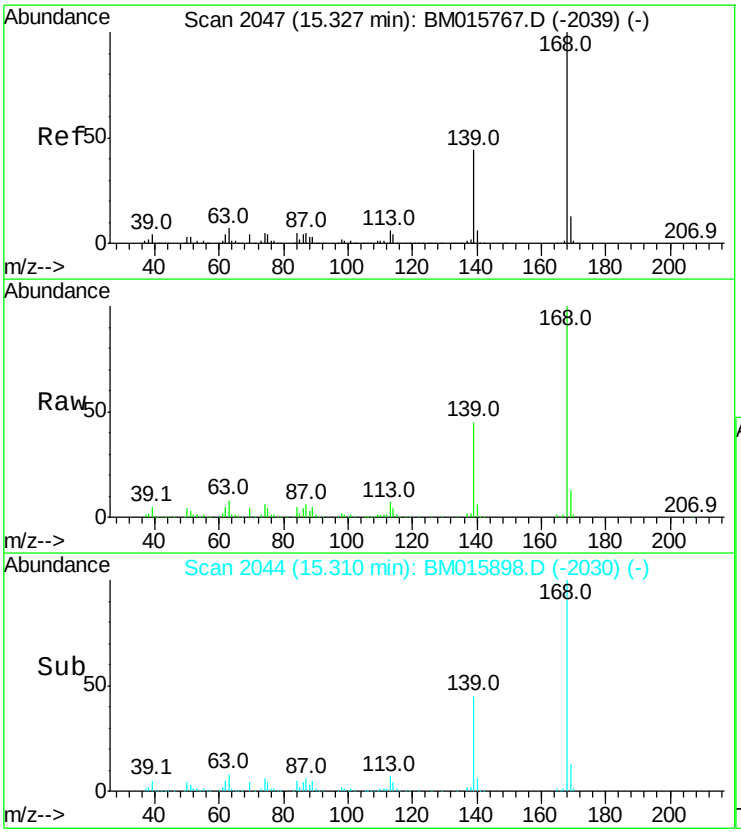
#53
2,4-Dinitrophenol
Concen: 28.895 ng
RT: 15.05 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 33648

Ion	Ratio	Lower	Upper
184	100		
63	103.1	69.2	103.8
154	89.8	53.3	79.9#

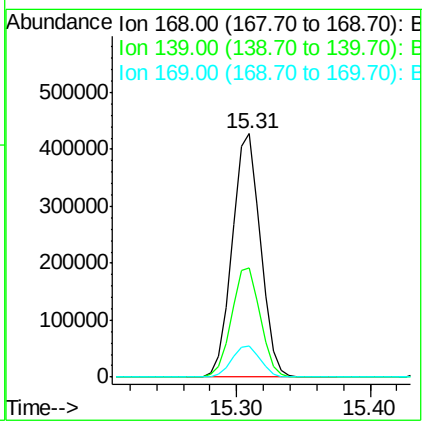


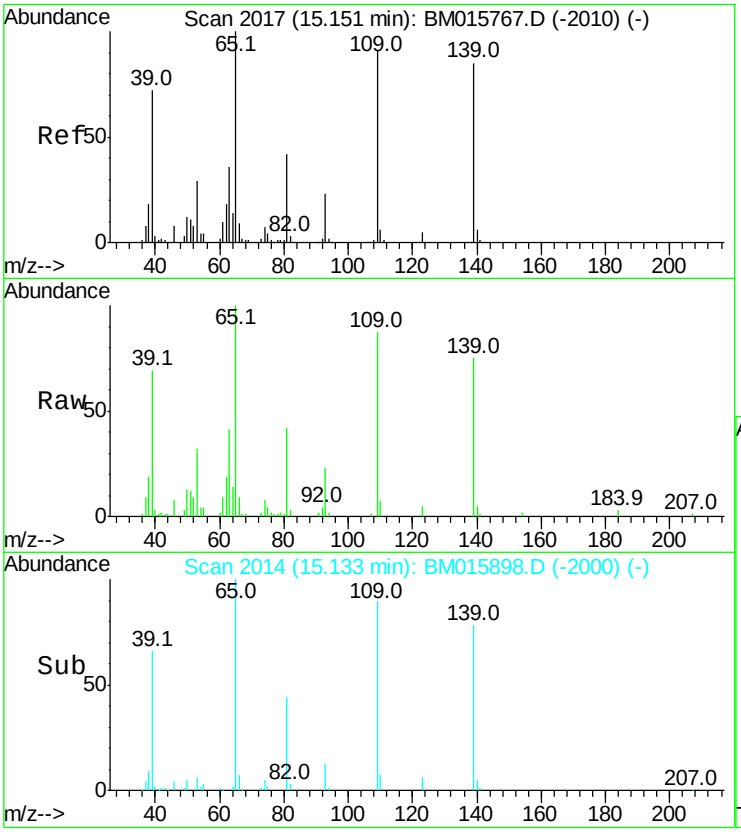


#54
Dibenzofuran
Concen: 38.208 ng
RT: 15.31 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:168 Resp: 627782

Ion	Ratio	Lower	Upper
168	100		
139	44.9	27.3	40.9#
169	13.0	10.6	16.0



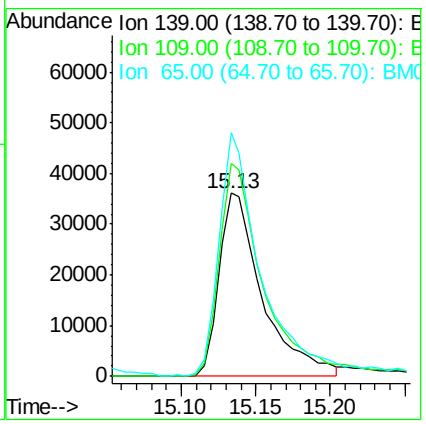


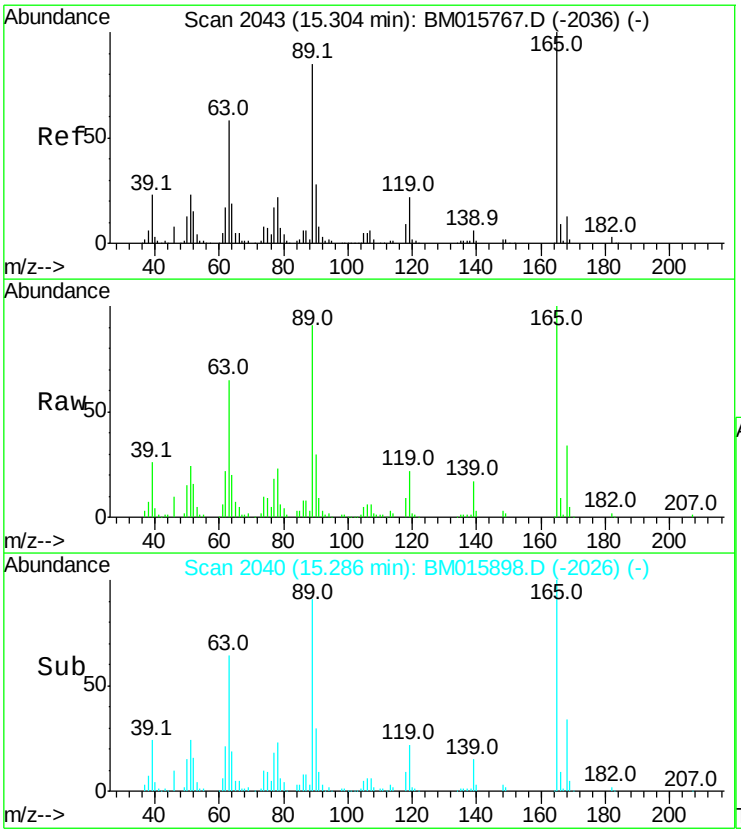
#55
4-Nitrophenol
Concen: 32.366 ng
RT: 15.13 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 73260

Ion	Ratio	Lower	Upper
139	100		
109	116.2	130.0	170.0#
65	133.1	130.0	170.0

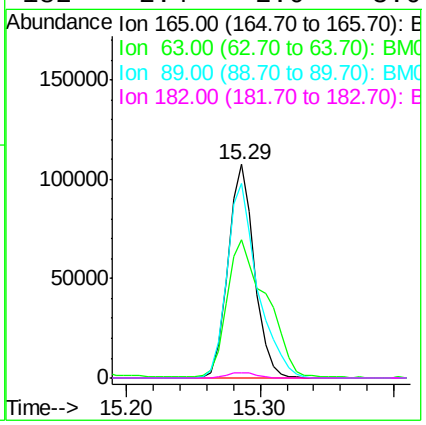


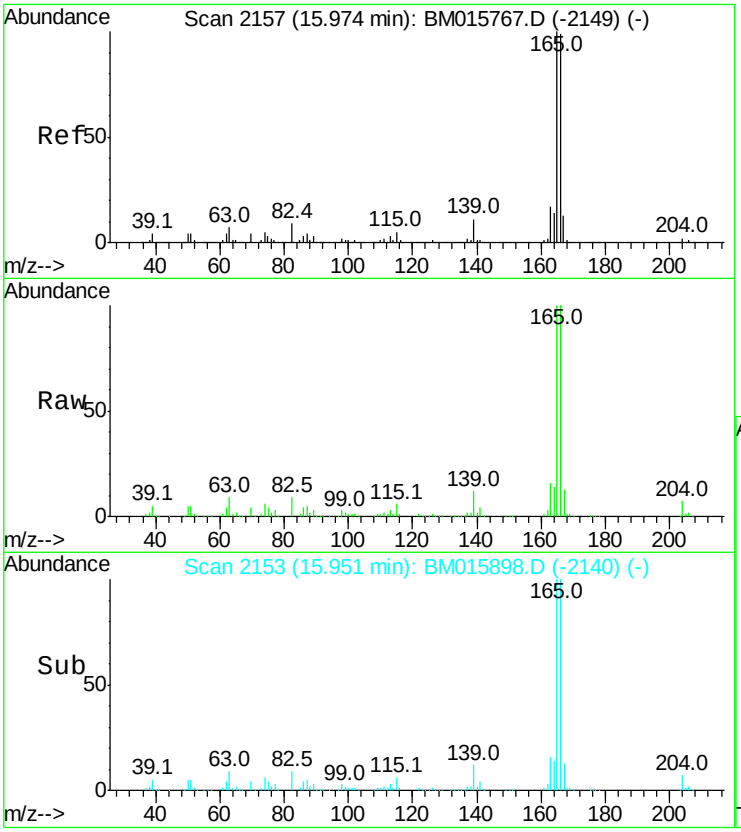


#56
2,4-Dinitrotoluene
Concen: 36.517 ng
RT: 15.29 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:165 Resp: 147726

Ion	Ratio	Lower	Upper
165	100		
63	64.7	52.4	78.6
89	91.3	72.4	108.6
182	2.4	2.0	3.0



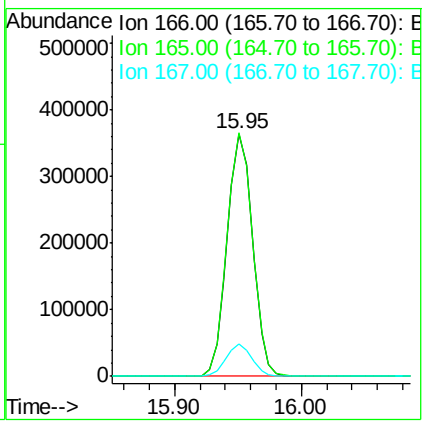


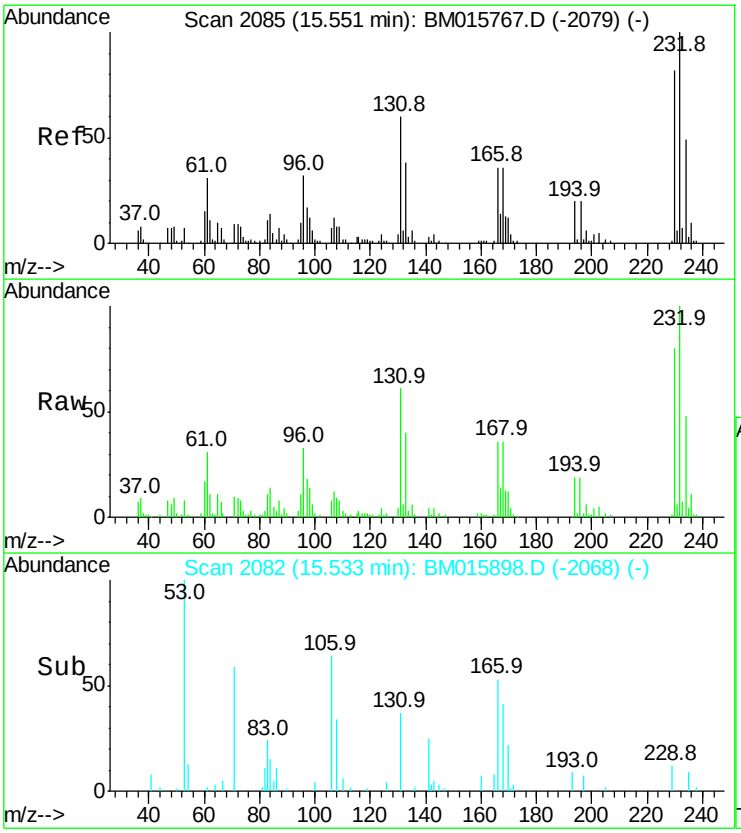
#57
Fluorene
Concen: 37.434 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 507207

Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.0	118.4
167	13.4	10.3	15.5

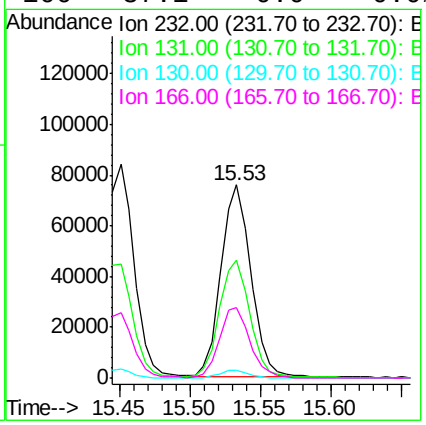


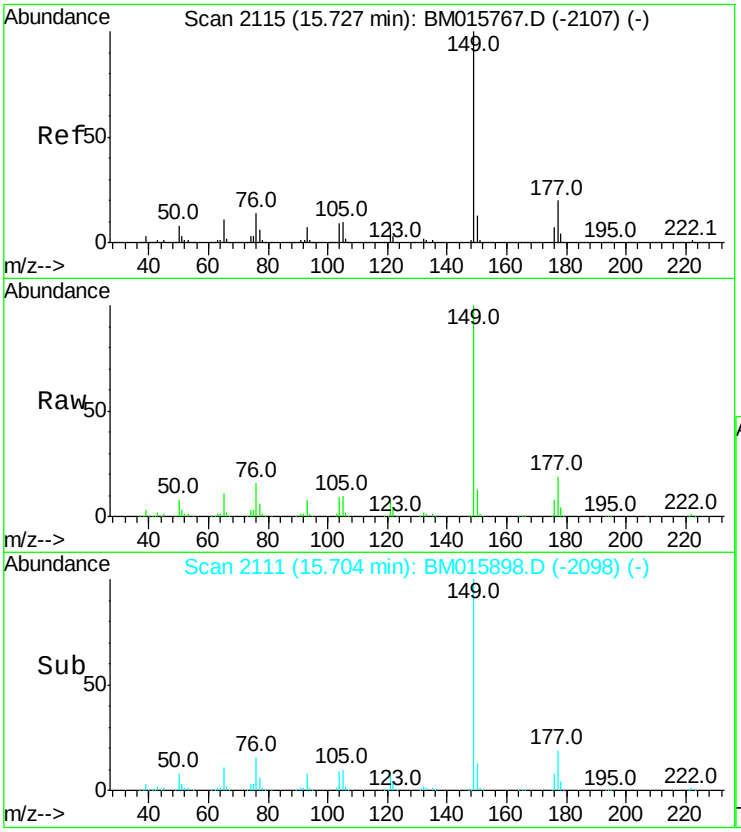


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.030 ng
RT: 15.53 min Scan# 2082
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:232 Resp: 111594

Ion	Ratio	Lower	Upper
232	100		
131	61.8	0.0	0.0#
130	3.8	0.0	0.0#
166	37.1	0.0	0.0#



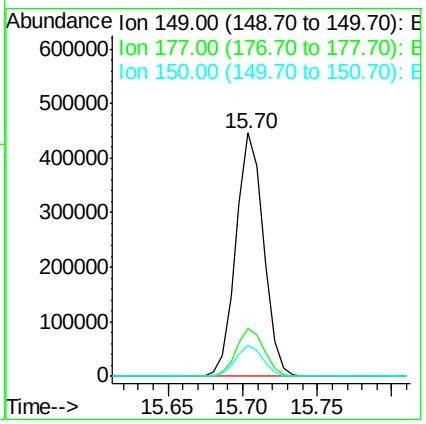


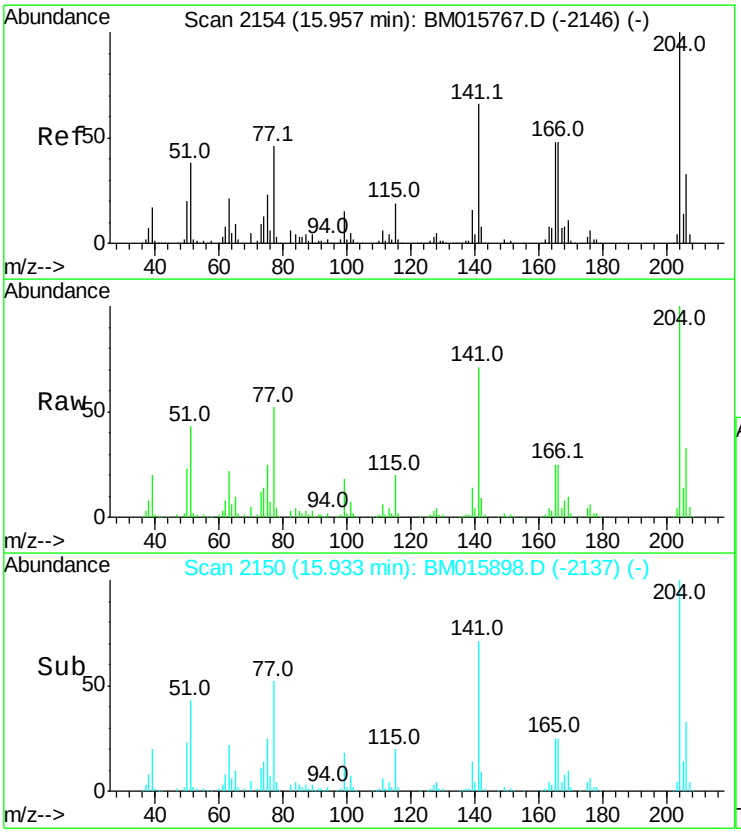
#59
Diethylphthalate
Concen: 37.311 ng
RT: 15.70 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 574606

Ion	Ratio	Lower	Upper
149	100		
177	19.5	18.3	27.5
150	12.7	9.8	14.8

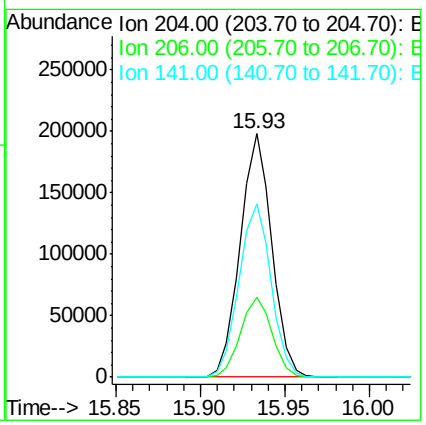


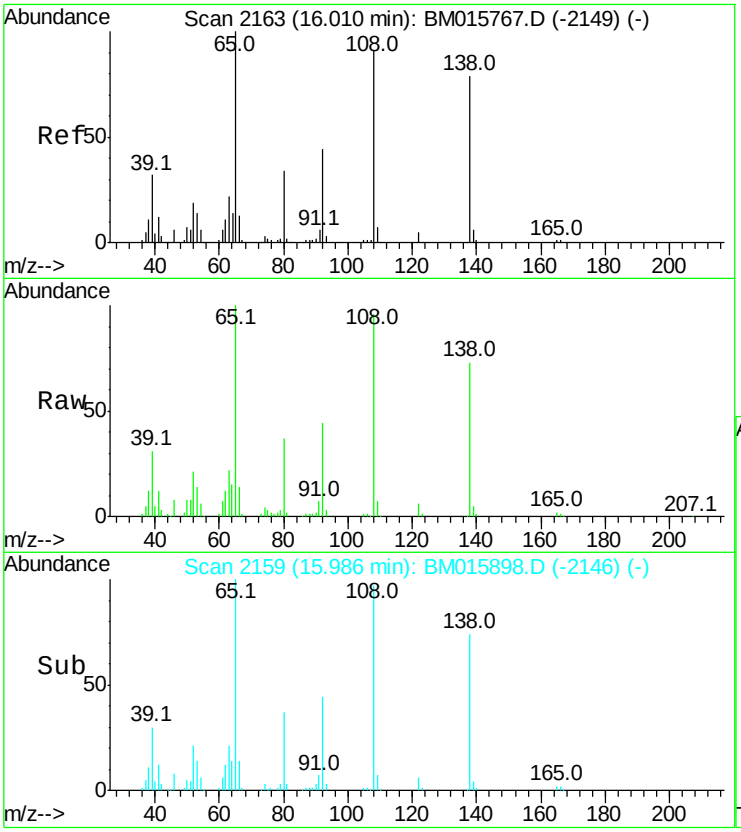


#60
4-Chlorophenyl-phenylether
Concen: 37.026 ng
RT: 15.93 min Scan# 2150
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:204 Resp: 258146

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	71.3	45.2	67.8#



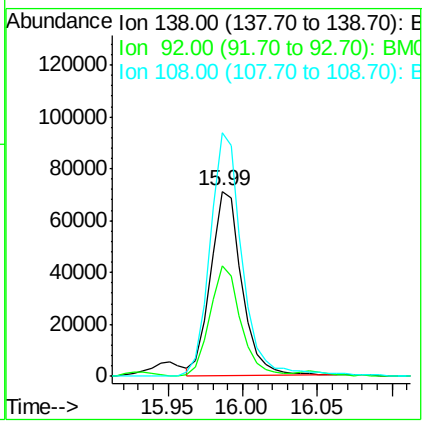


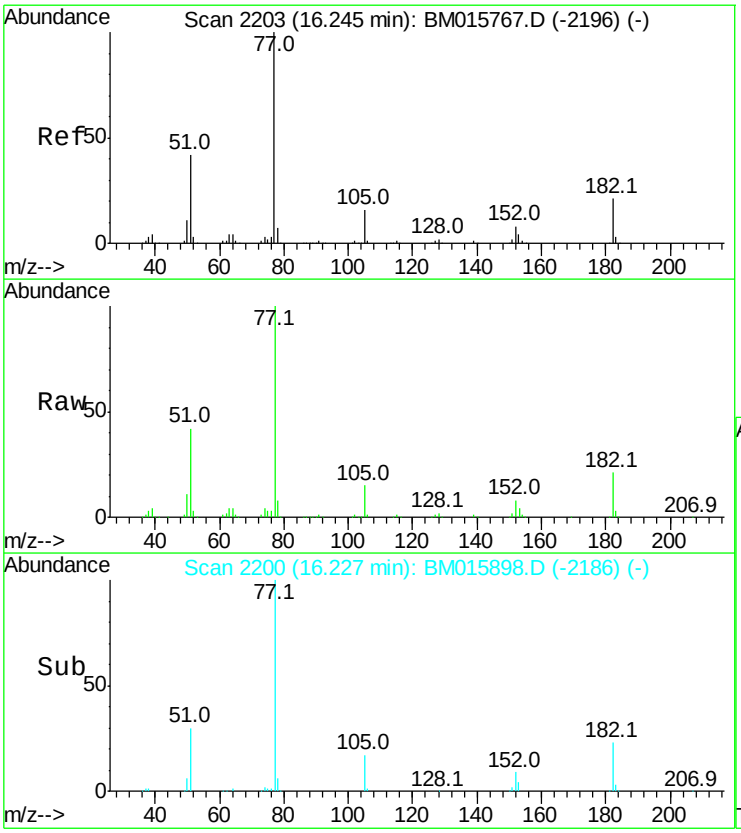
#61
4-Nitroaniline
Concen: 32.771 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 104269

Ion	Ratio	Lower	Upper
138	100		
92	59.7	16.7	56.7#
108	131.4	37.6	77.6#

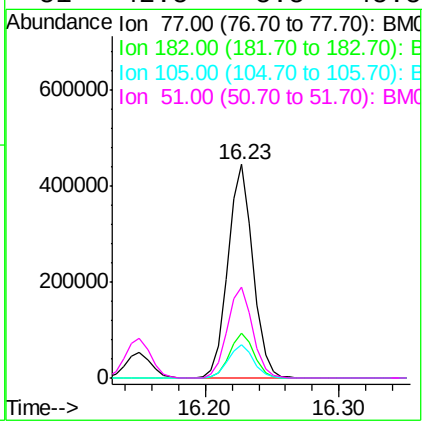


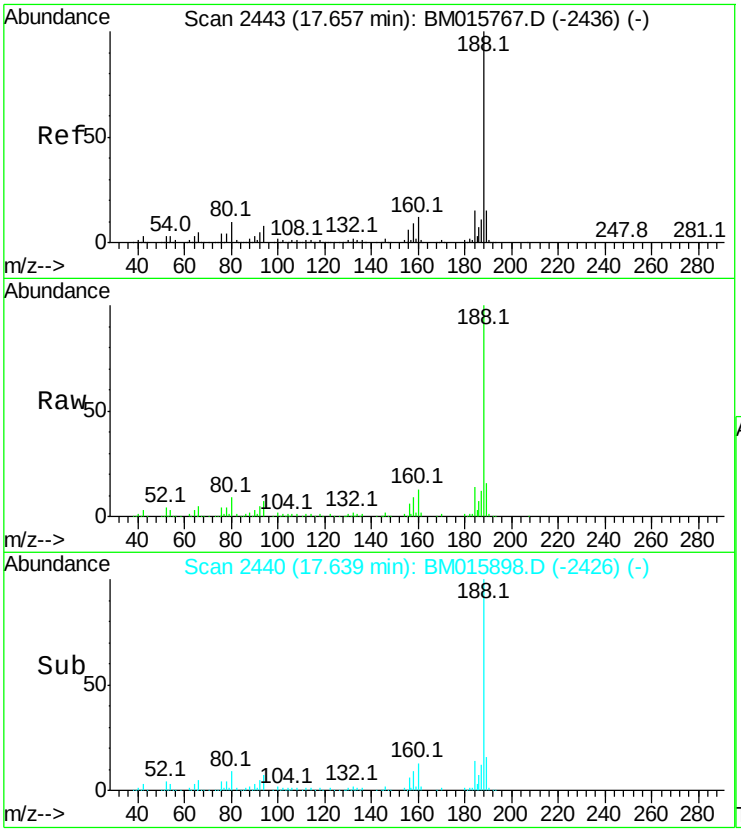


#62
Azobenzene
Concen: 40.248 ng
RT: 16.23 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion: 77 Resp: 581024

Ion	Ratio	Lower	Upper
77	100		
182	20.7	6.5	46.5
105	15.4	3.8	43.8
51	42.5	5.5	45.5



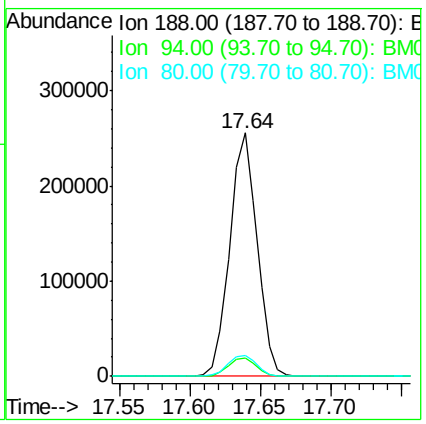


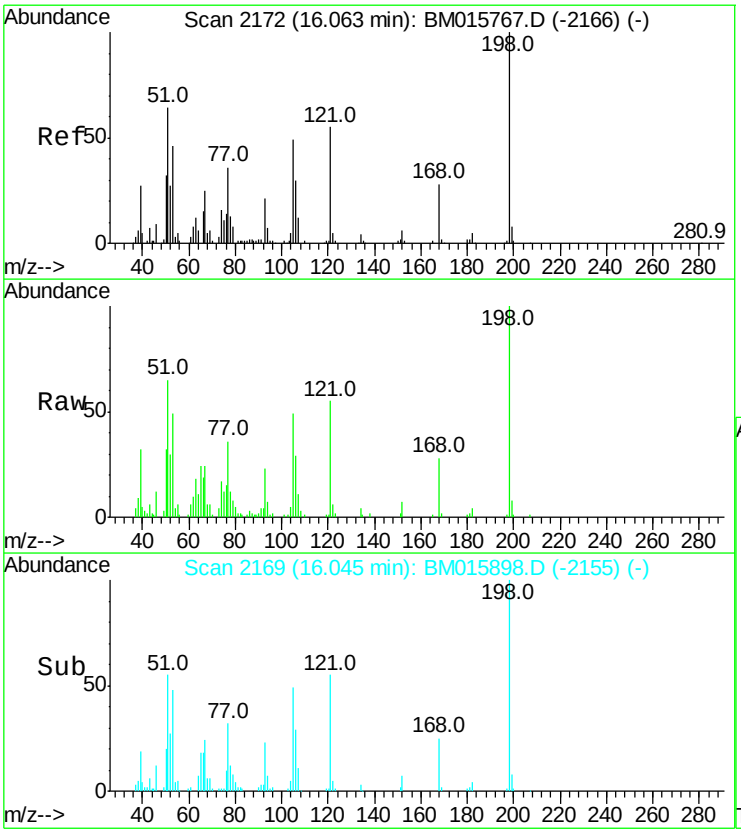
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 345178

Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.7	13.1#
80	8.8	9.3	13.9#

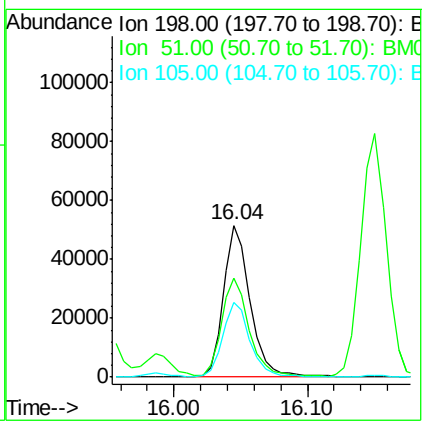


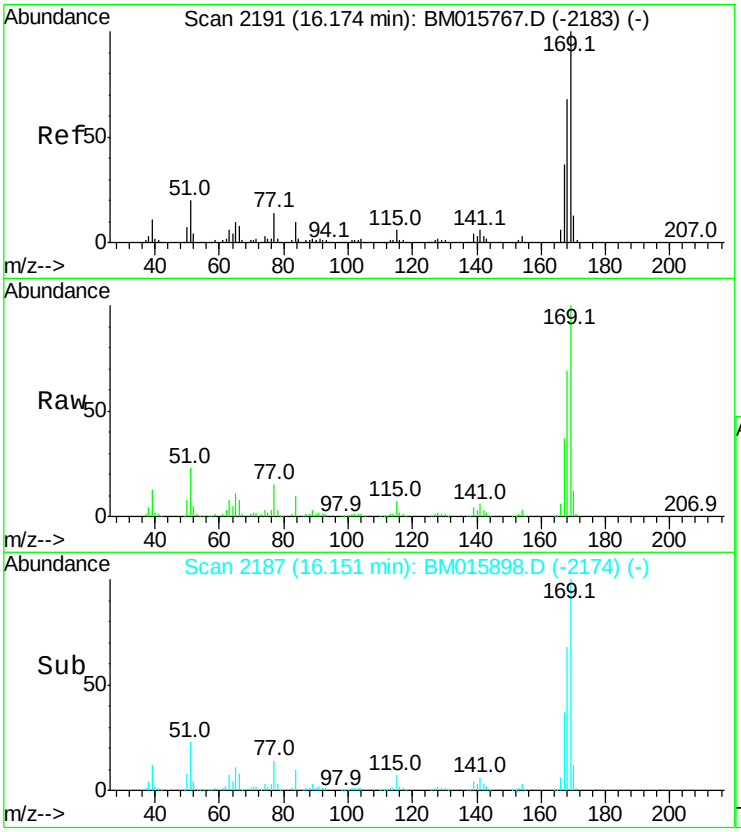


#64
4,6-Dinitro-2-methylphenol
Concen: 34.678 ng
RT: 16.04 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:198 Resp: 72768

Ion	Ratio	Lower	Upper
198	100		
51	65.4	28.8	68.8
105	49.3	30.5	70.5



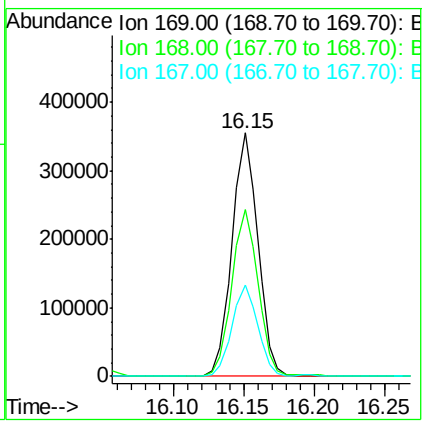


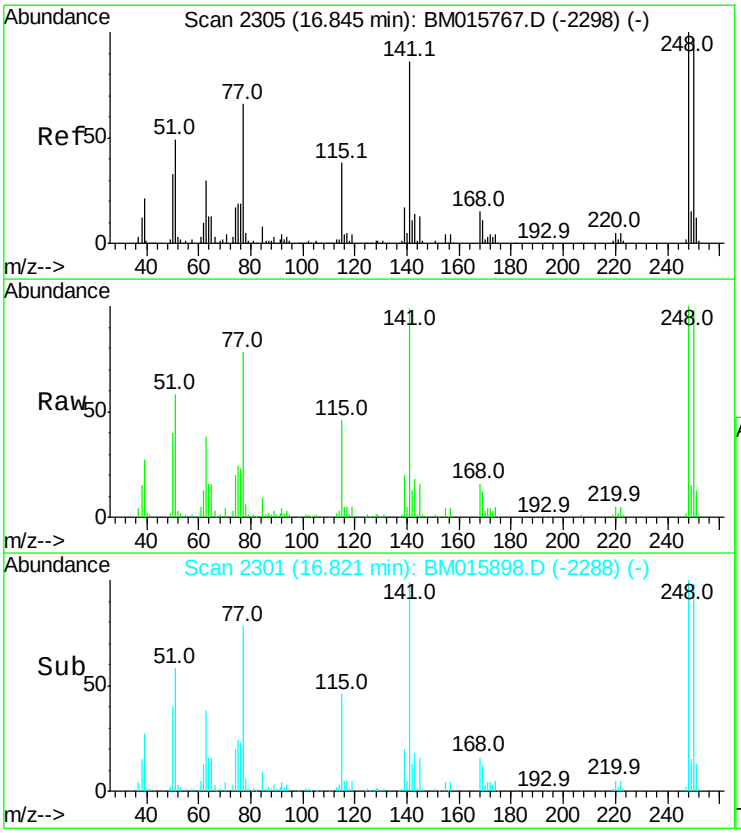
#65
n-Nitrosodiphenylamine
Concen: 38.579 ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 456303

Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.9	80.9
167	37.4	28.9	43.3

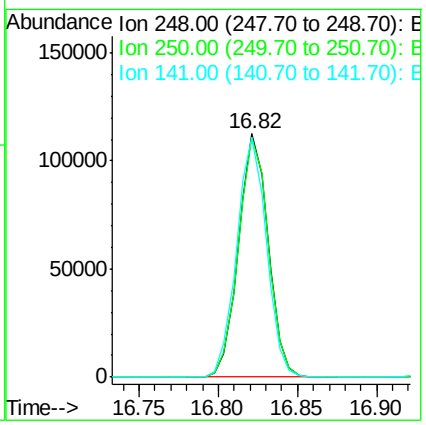


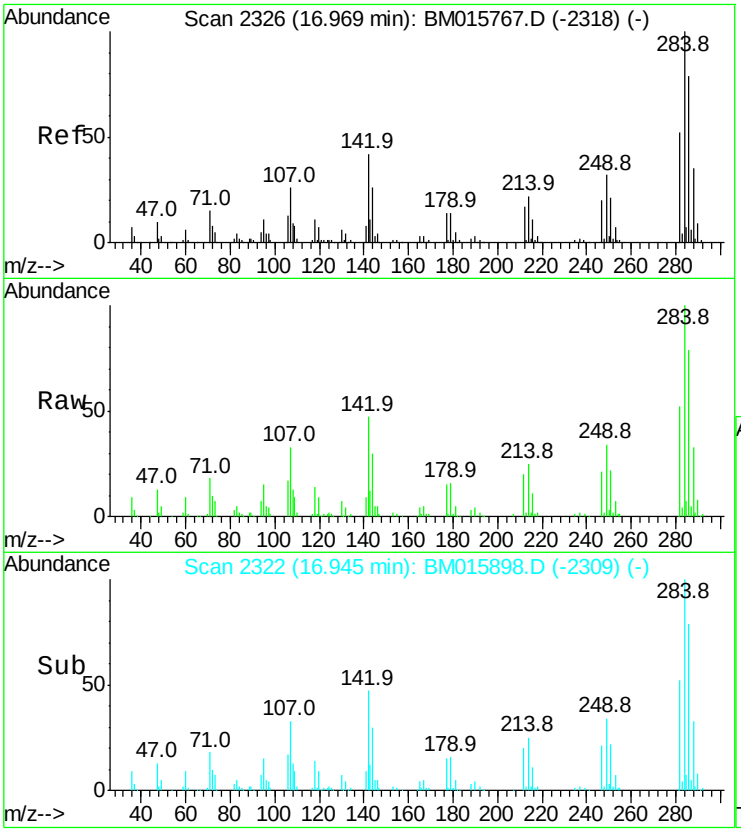


#66
4-Bromophenyl-phenylether
Concen: 37.737 ng
RT: 16.82 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:248 Resp: 145439

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.4	116.0
141	98.6	45.2	67.8#



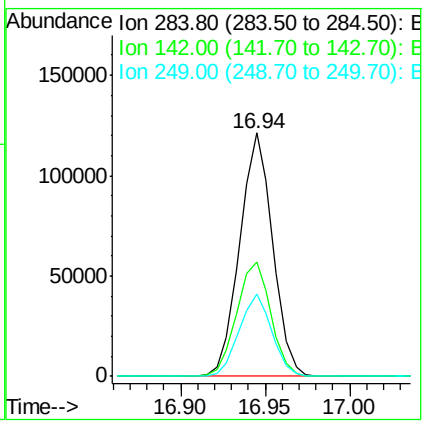


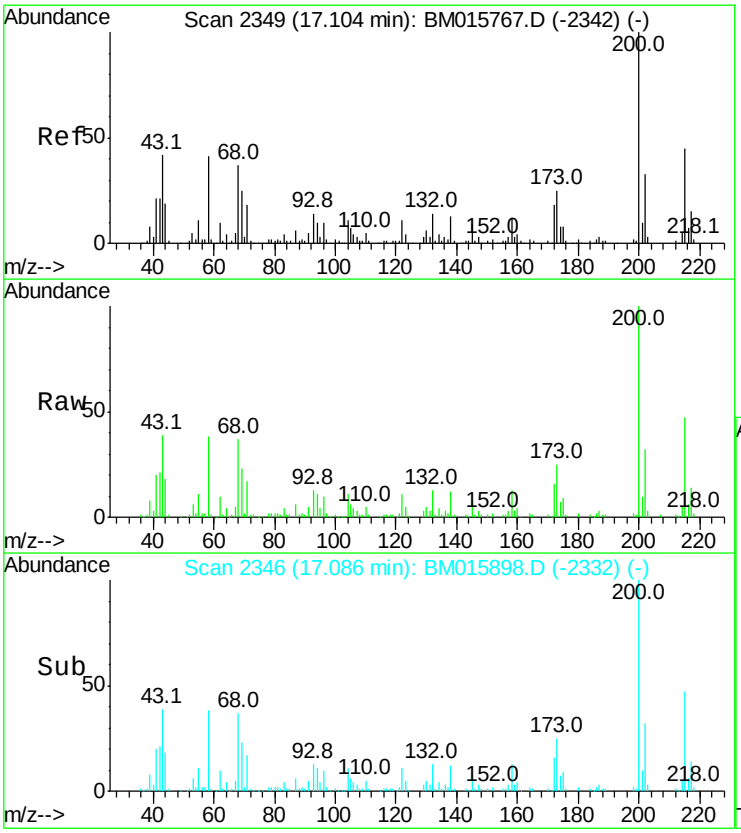
#67
Hexachlorobenzene
Concen: 38.267 ng
RT: 16.94 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 164801

Ion	Ratio	Lower	Upper
284	100		
142	46.8	20.4	30.6#
249	33.9	23.8	35.6

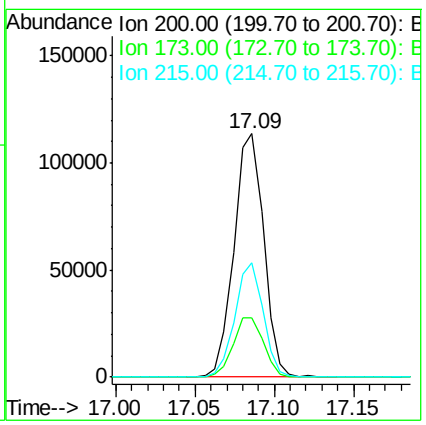


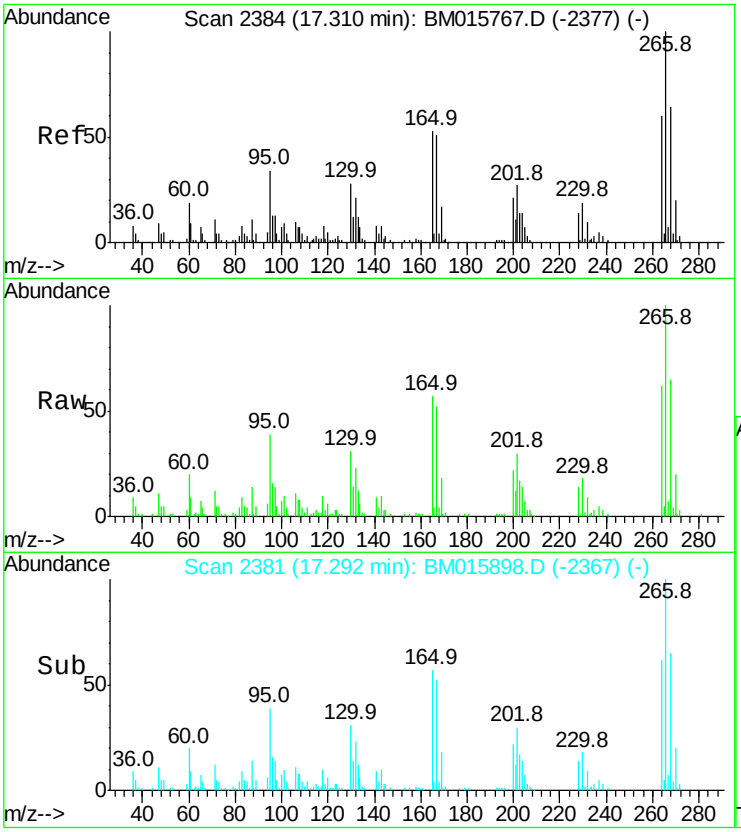


#68
Atrazine
Concen: 37.921 ng
RT: 17.09 min Scan# 2346
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:200 Resp: 147529

Ion	Ratio	Lower	Upper
200	100		
173	24.6	4.8	44.8
215	47.2	26.9	66.9



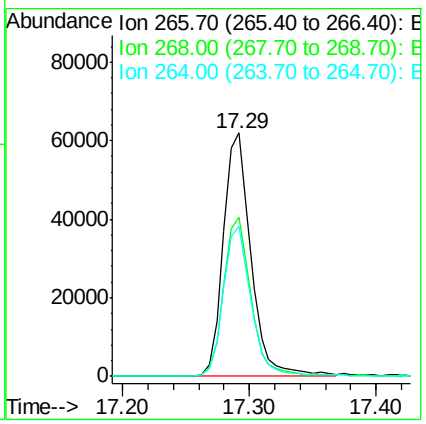


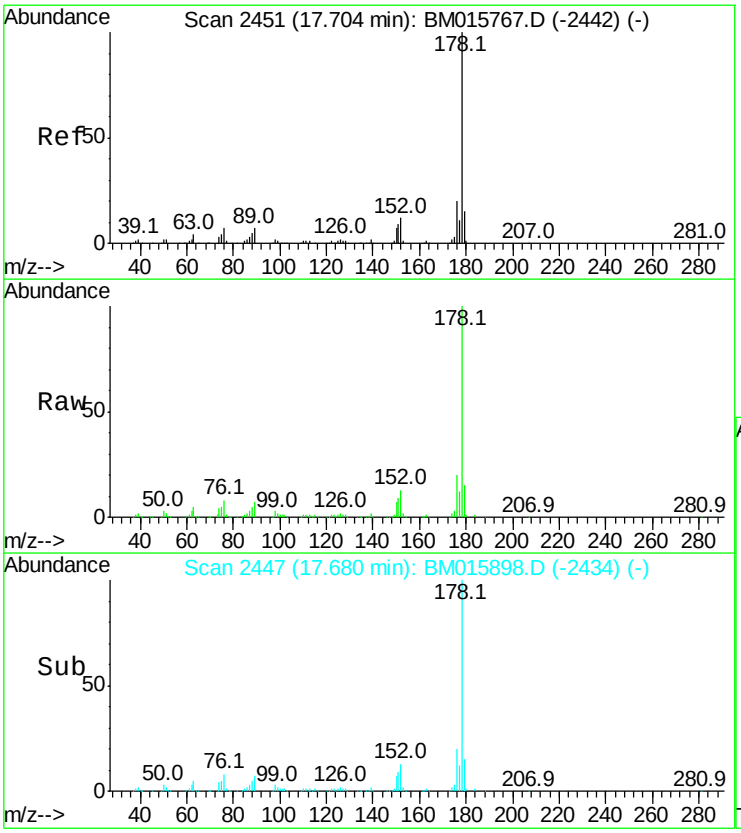
#69
Pentachlorophenol
Concen: 34.952 ng
RT: 17.29 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 93143

Ion	Ratio	Lower	Upper
266	100		
268	65.5	52.0	78.0
264	61.6	49.0	73.4

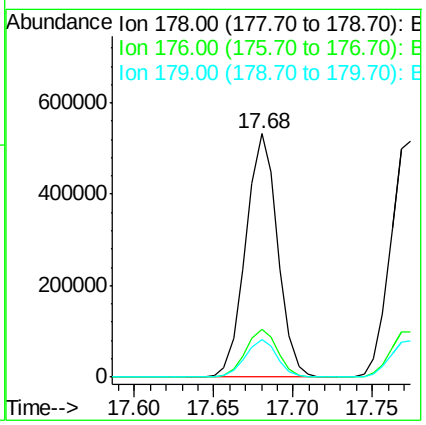


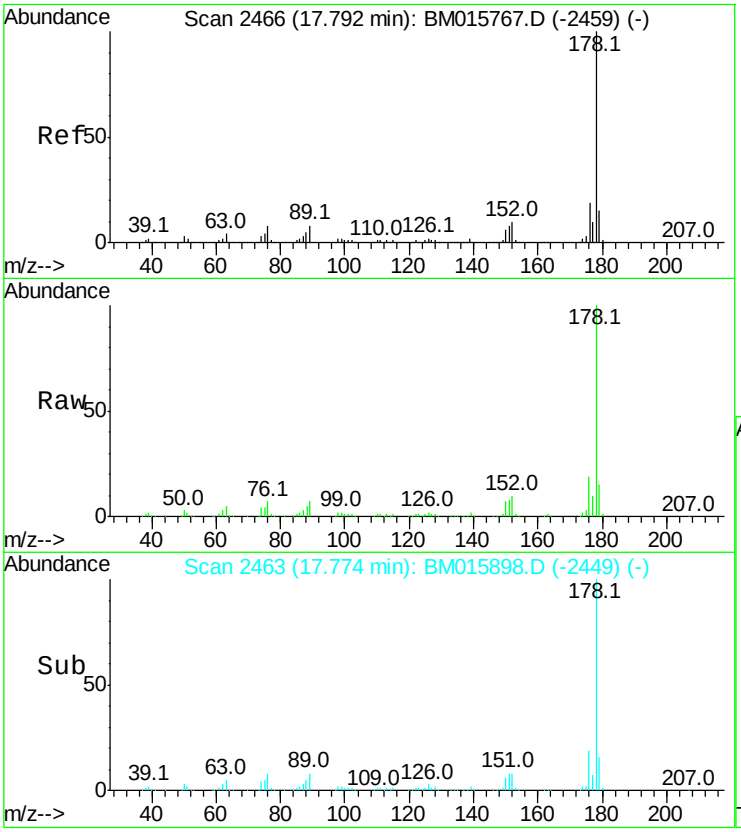


#70
Phenanthrene
Concen: 37.707 ng
RT: 17.68 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:178 Resp: 744631

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	15.4	12.1	18.1



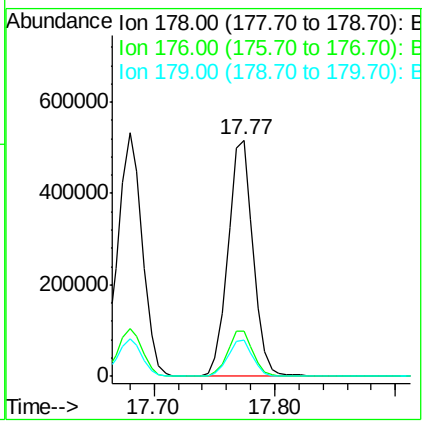


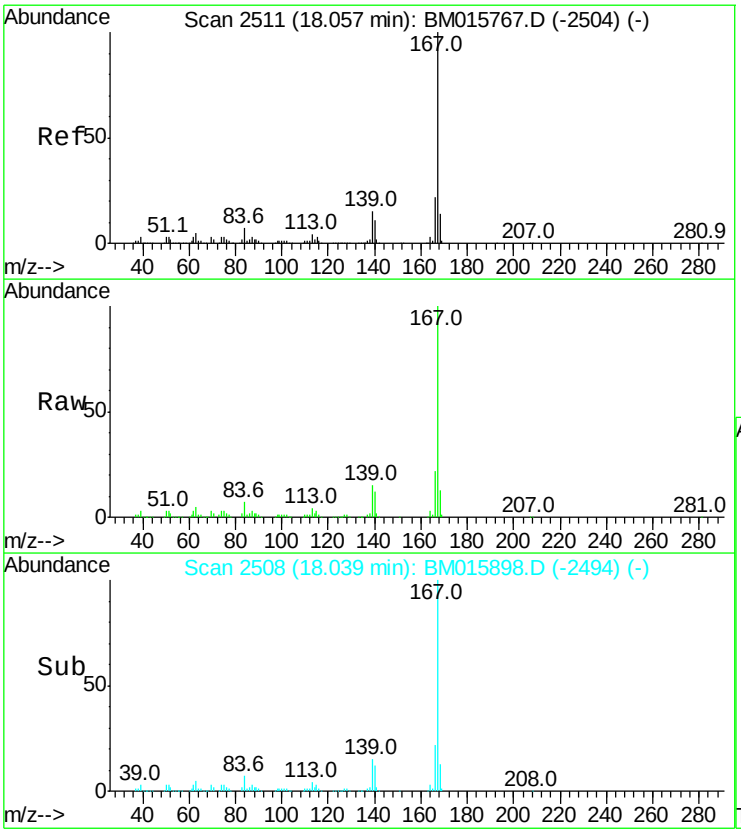
#71
Anthracene
Concen: 38.201 ng
RT: 17.77 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 740846

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	15.1	12.6	19.0

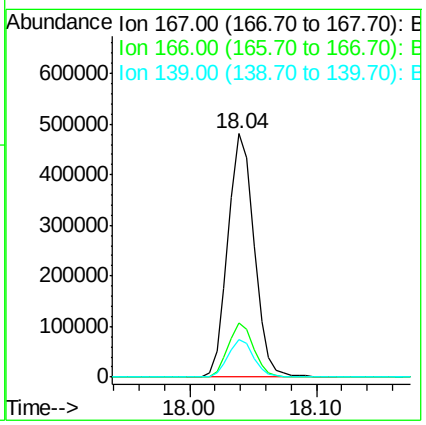


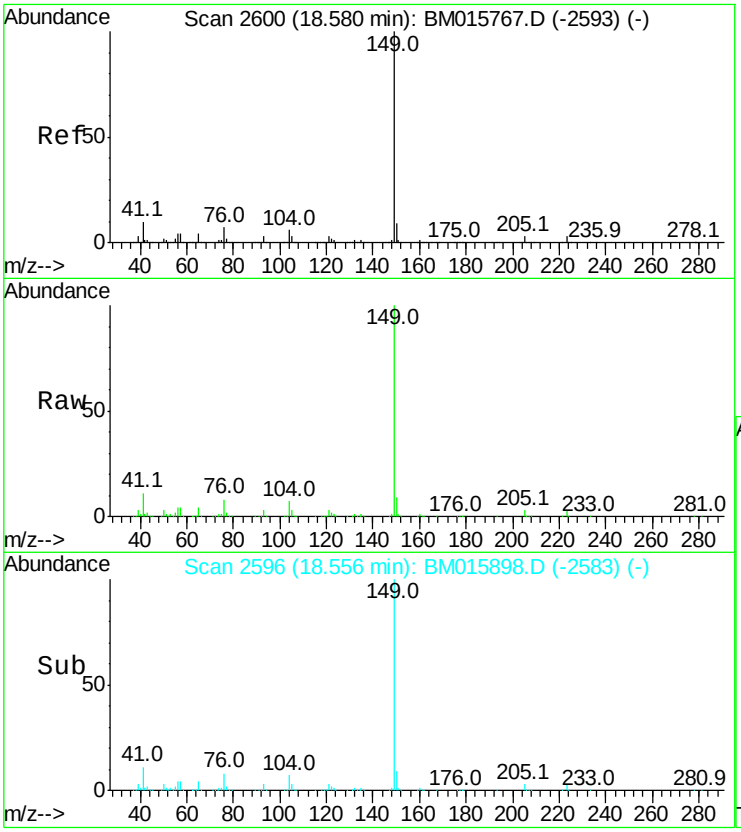


#72
Carbazole
Concen: 38.080 ng
RT: 18.04 min Scan# 2508
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:167 Resp: 688179

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	15.4	10.8	16.2



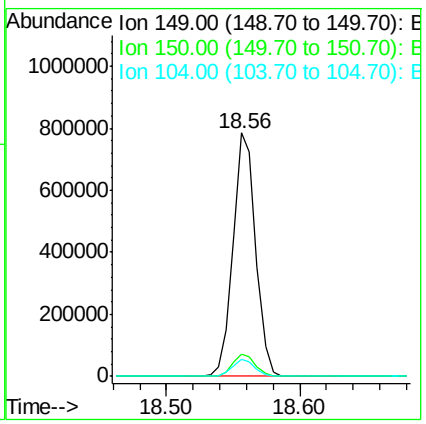


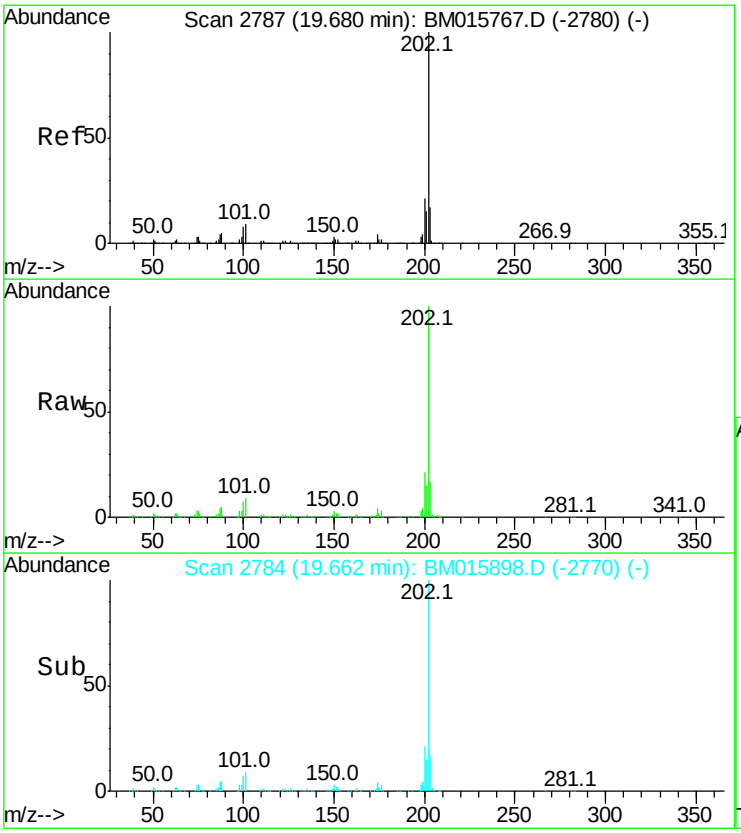
#73
Di-n-butylphthalate
Concen: 37.909 ng
RT: 18.56 min Scan# 2596
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 923403

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	7.3	3.7	5.5#

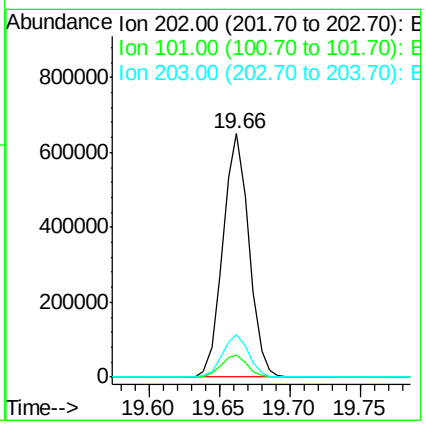


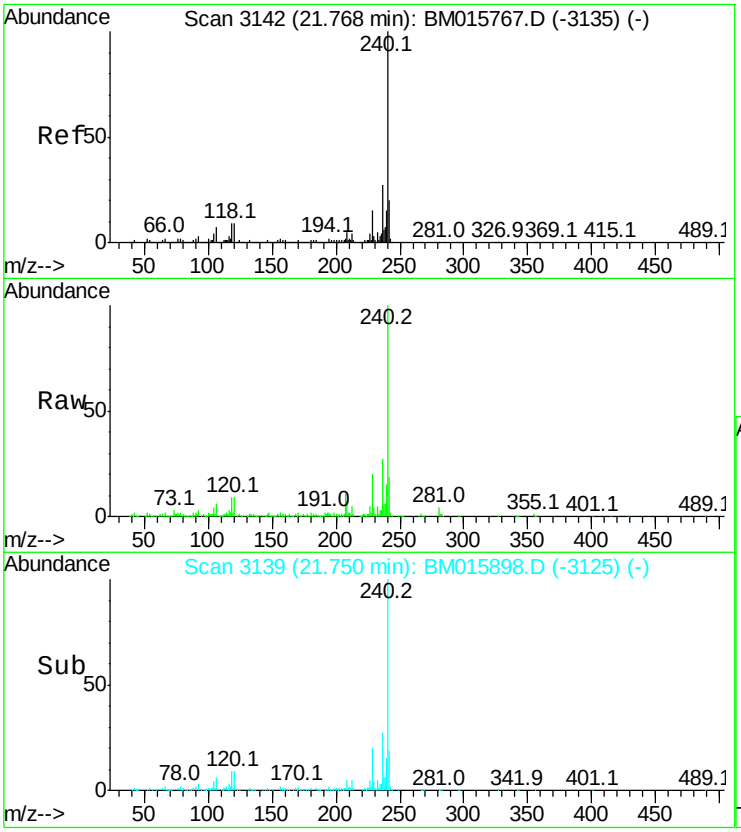


#74
Fluoranthene
Concen: 36.662 ng
RT: 19.66 min Scan# 2784
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:202 Resp: 832316

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	28.7
203	17.4	0.0	37.2



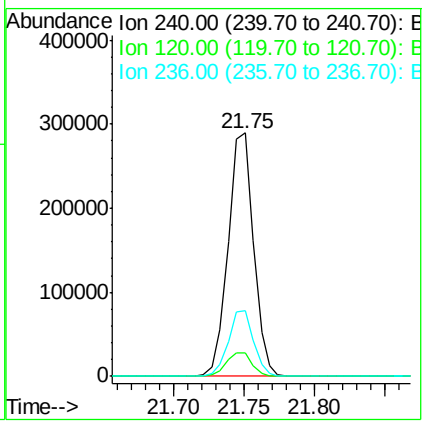


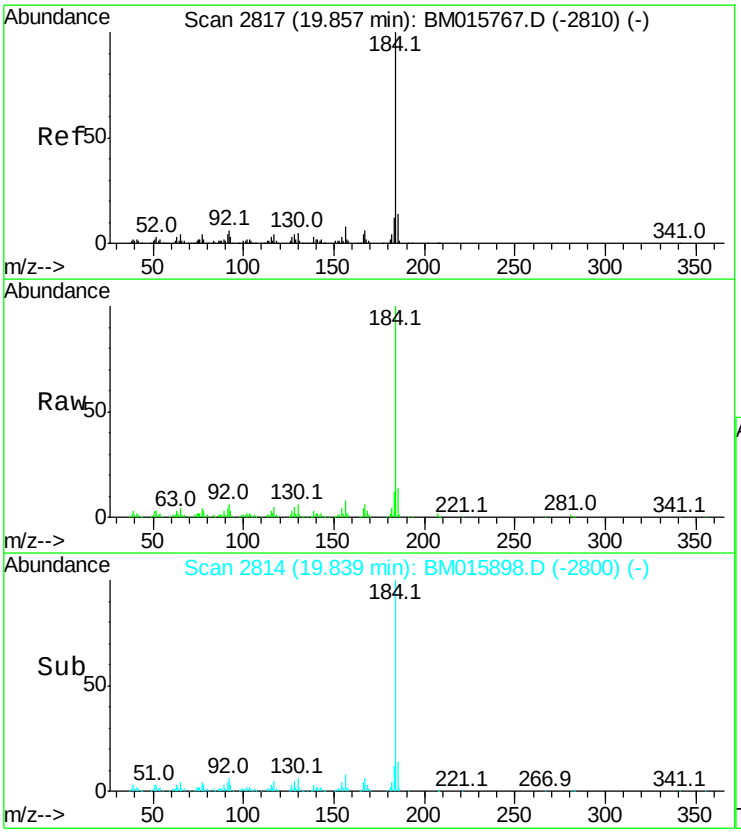
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3139
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 364375

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	26.8	20.0	30.0

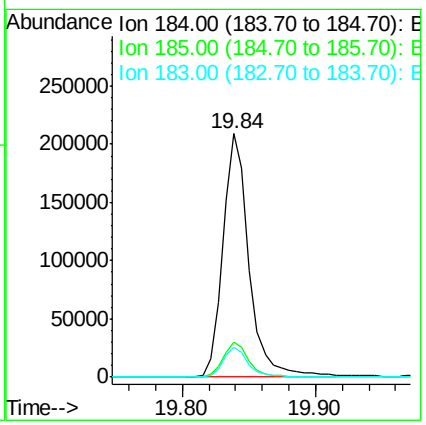


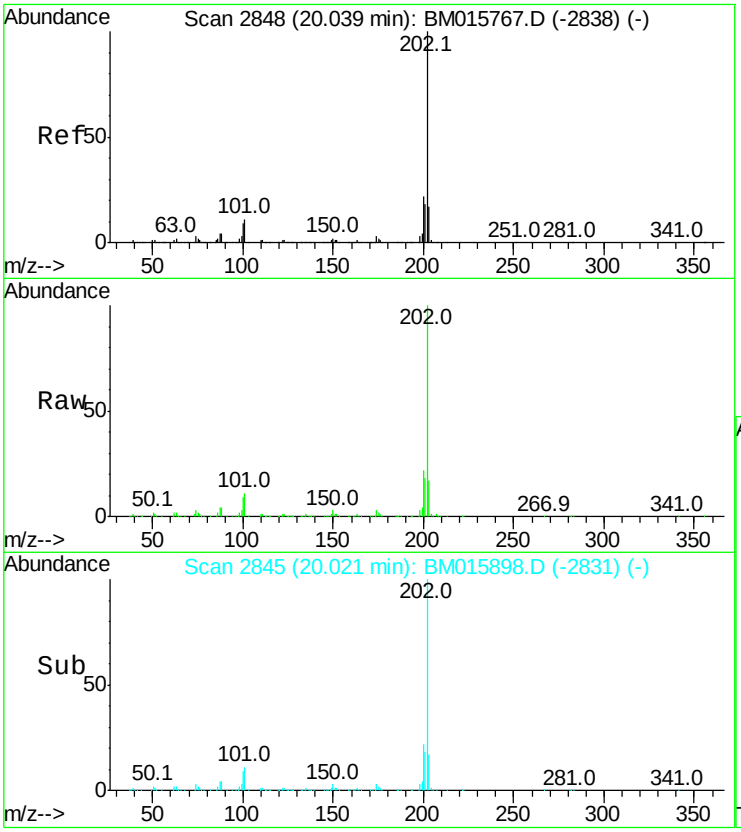


#76
Benzidine
Concen: 26.918 ng
RT: 19.84 min Scan# 2814
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:184 Resp: 287375

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	12.1	8.9	13.3



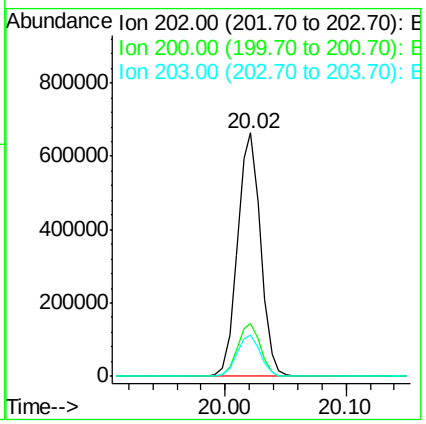


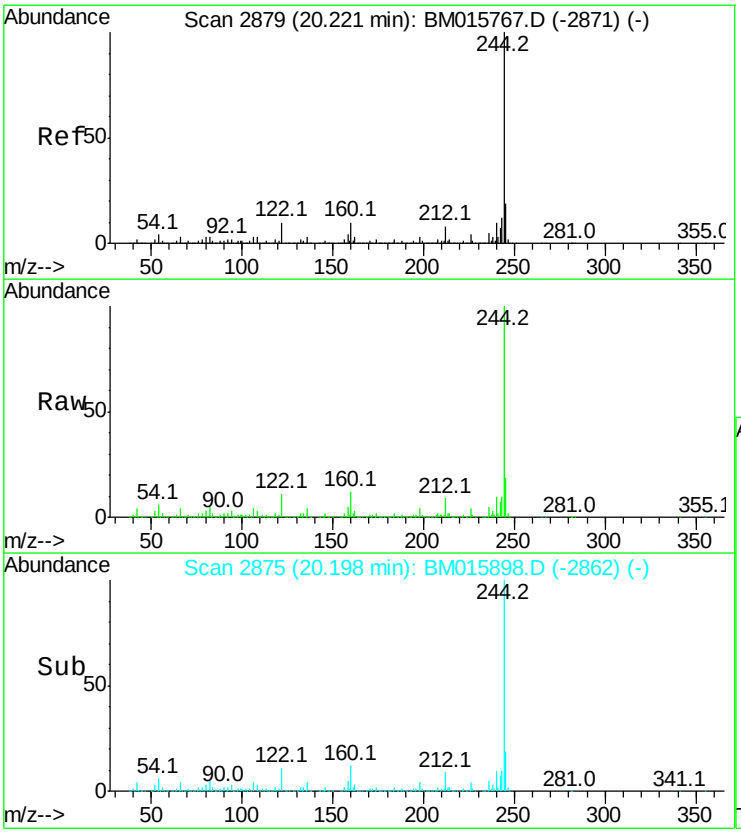
#77
Pyrene
Concen: 38.865 ng
RT: 20.02 min Scan# 2845
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 882145

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.0	14.1	21.1

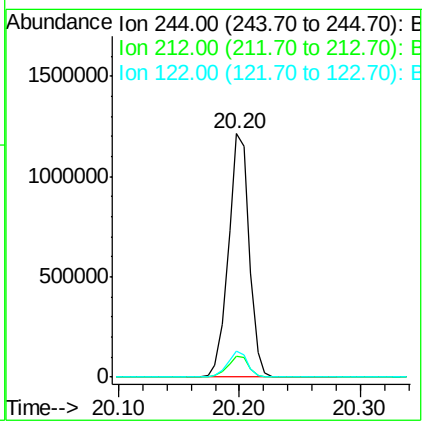


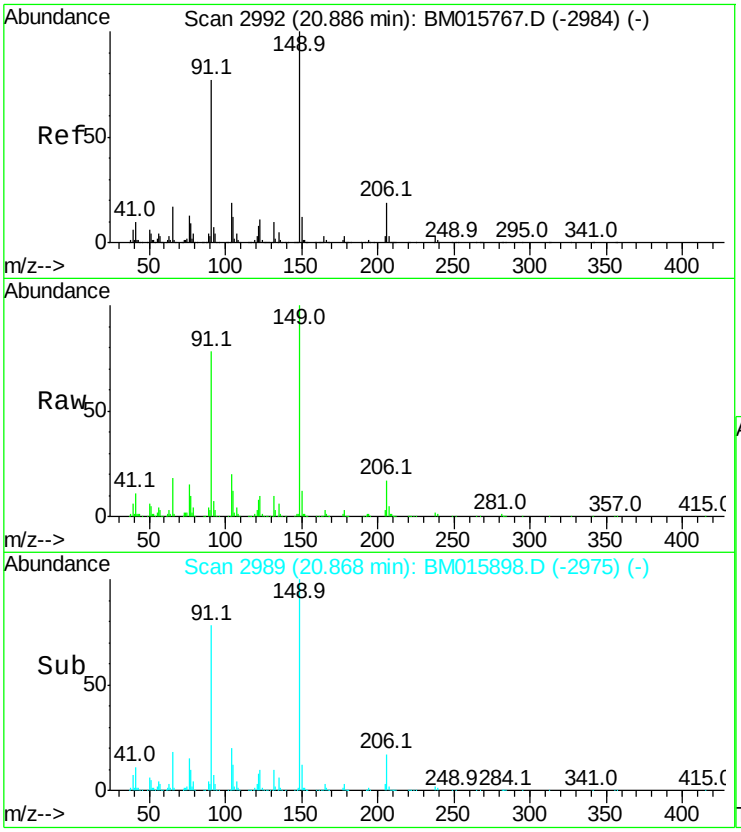


#78
Terphenyl-d14
Concen: 38.865 ng
RT: 20.20 min Scan# 2875
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:244 Resp: 1444894

Ion	Ratio	Lower	Upper
244	100		
212	8.8	4.9	7.3#
122	10.7	6.2	9.4#



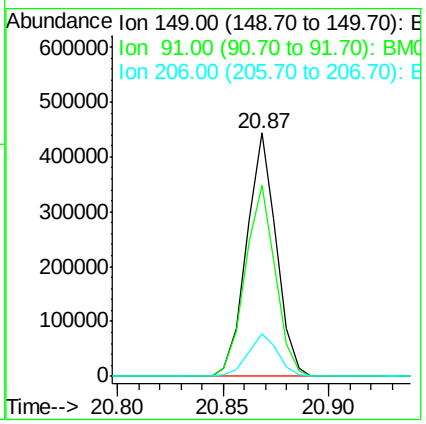


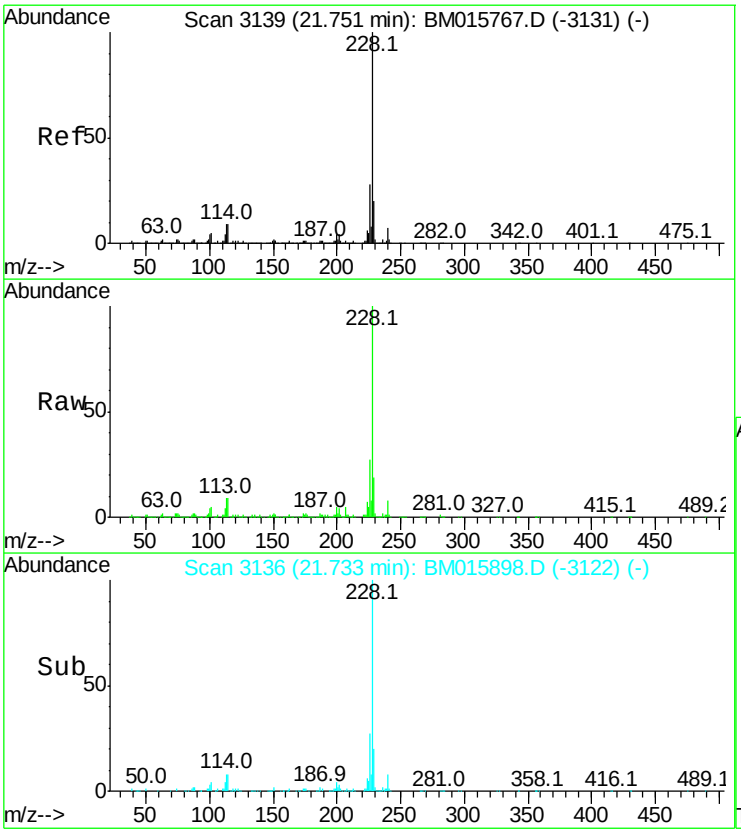
#79
Butylbenzylphthalate
Concen: 39.371 ng
RT: 20.87 min Scan# 2989
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 431971

Ion	Ratio	Lower	Upper
149	100		
91	78.4	50.1	75.1#
206	17.4	16.2	24.2

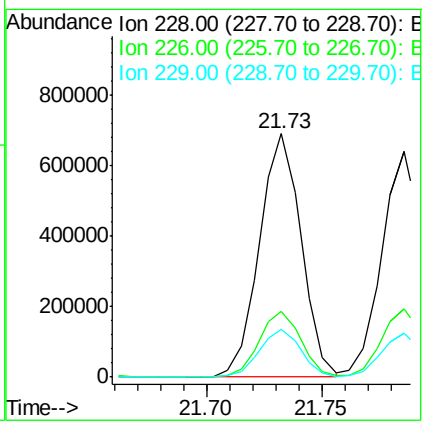


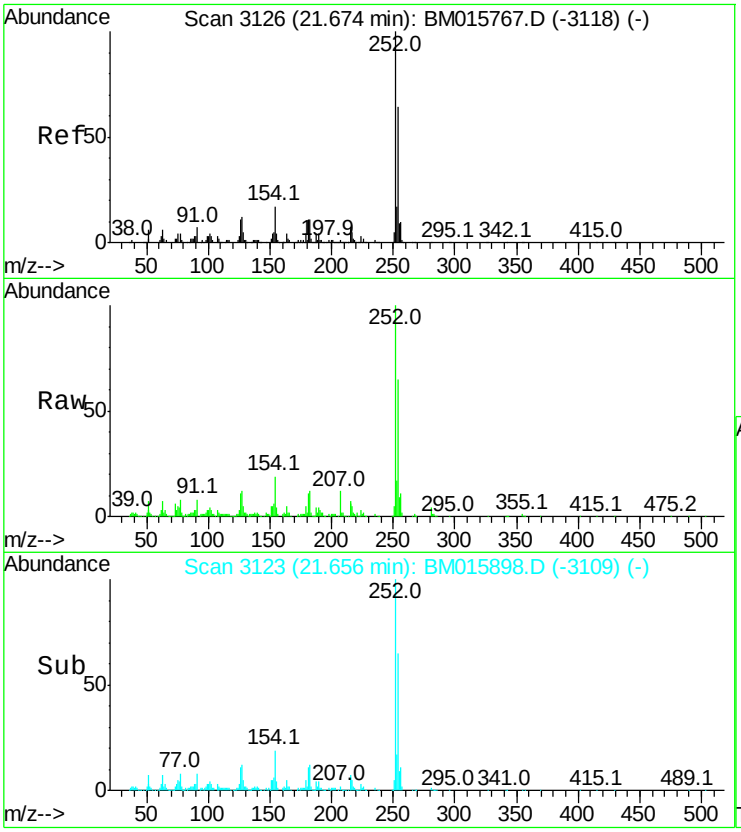


#80
Benzo(a)anthracene
Concen: 37.506 ng
RT: 21.73 min Scan# 3136
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:228 Resp: 866486

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.5	16.0	24.0



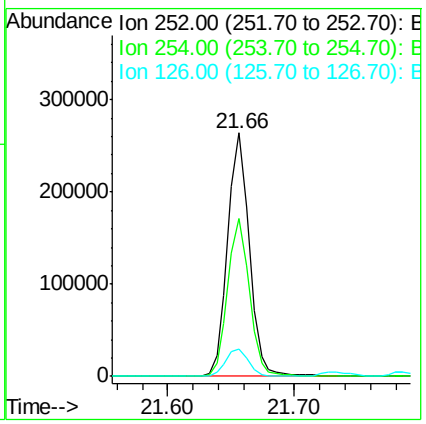


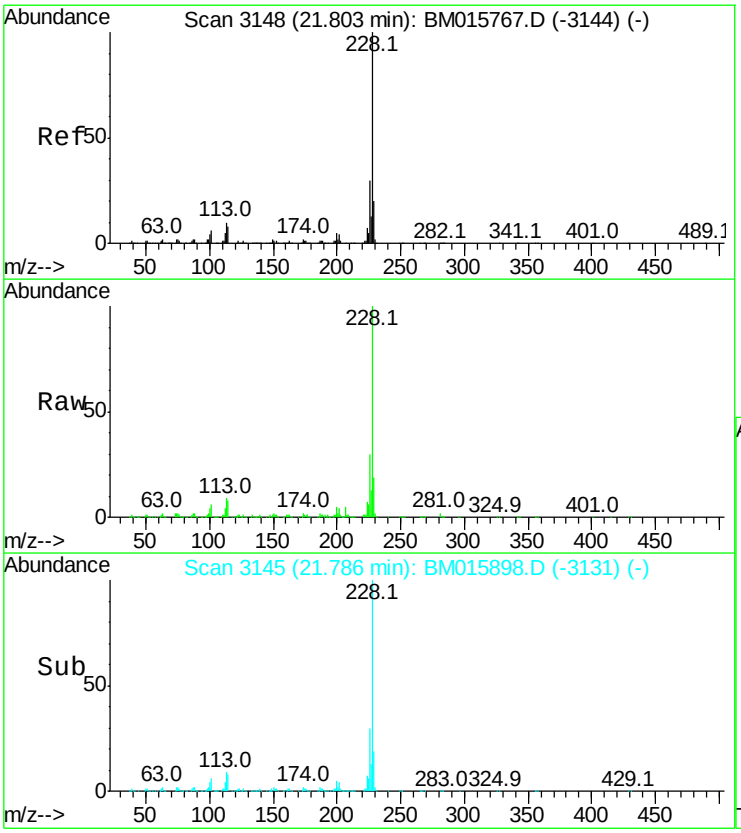
#81
3,3'-Dichlorobenzidine
Concen: 37.601 ng
RT: 21.66 min Scan# 3123
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 312112

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	11.3	9.8	14.8

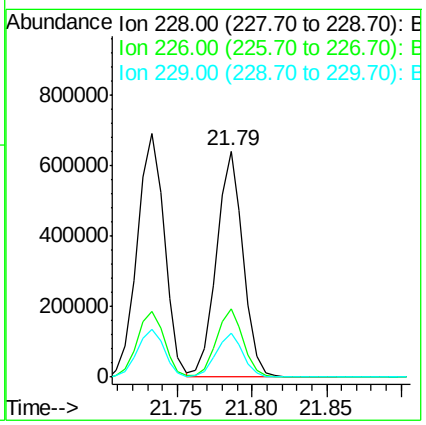


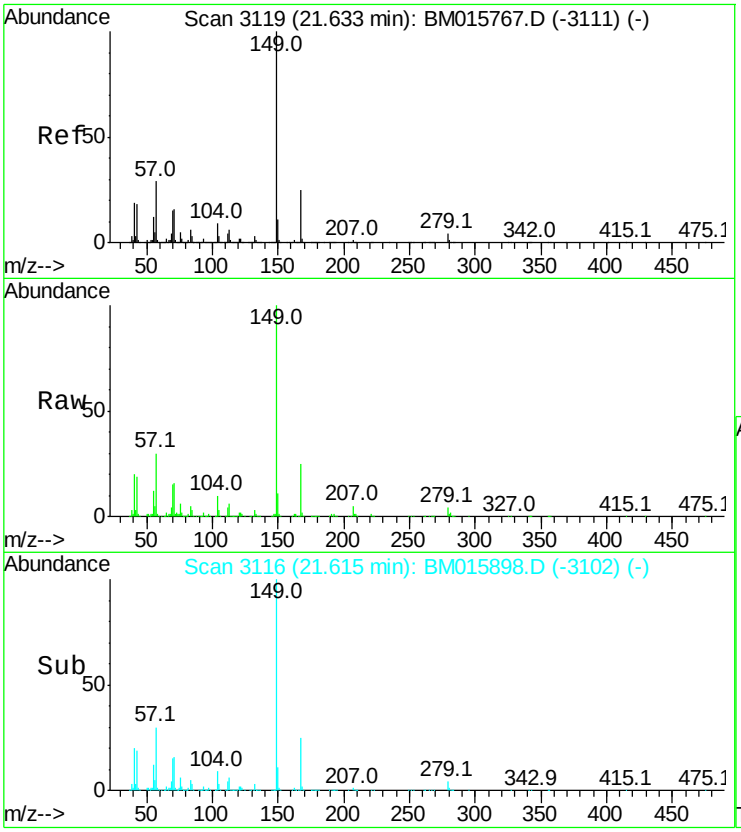


#82
Chrysene
Concen: 37.236 ng
RT: 21.79 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:228 Resp: 801353

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.2	15.5	23.3



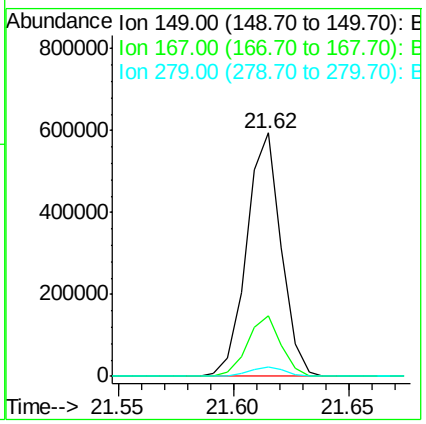


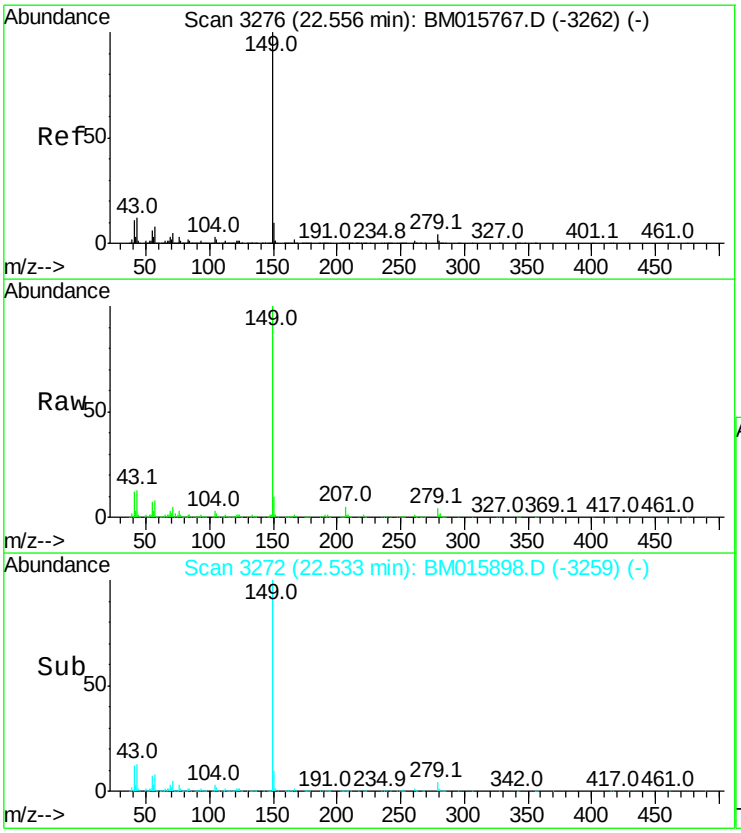
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.199 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 619264

Ion	Ratio	Lower	Upper
149	100		
167	24.7	22.4	33.6
279	3.7	3.4	5.0

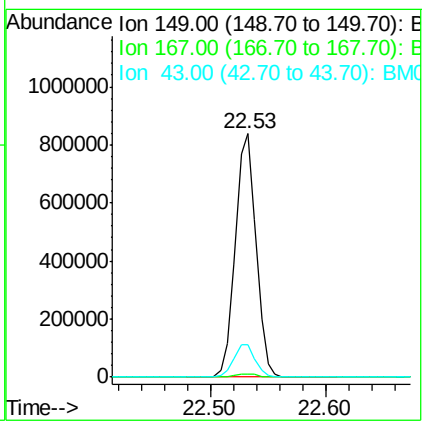


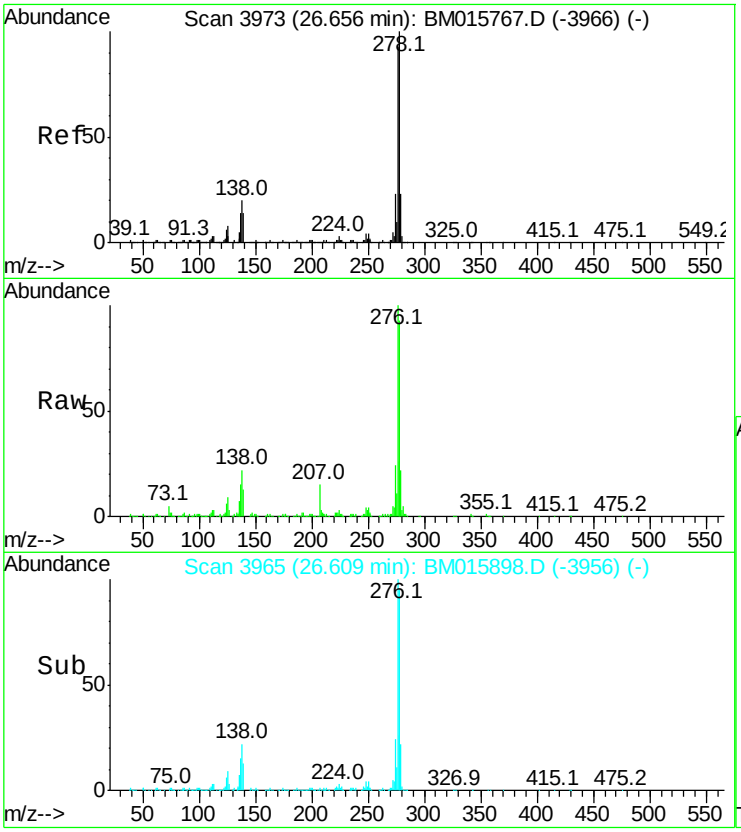


#84
Di-n-octyl phthalate
Concen: 39.242 ng
RT: 22.53 min Scan# 3272
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:149 Resp: 1037315

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.8	7.3	10.9#



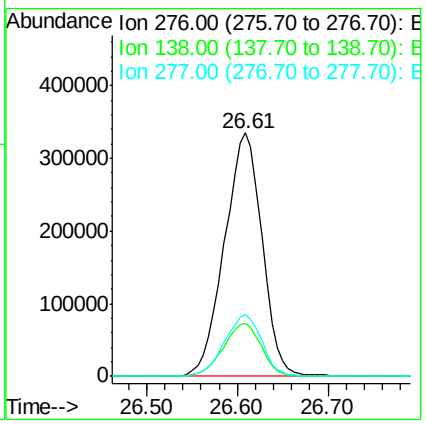


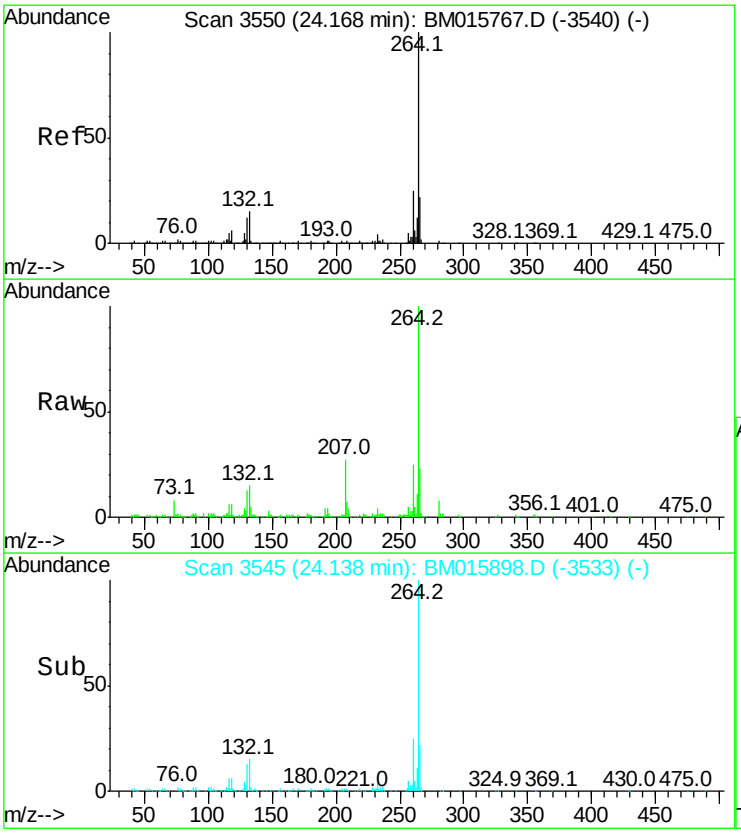
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.917 ng
RT: 26.61 min Scan# 3965
Delta R.T. -0.05 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 958082

Ion	Ratio	Lower	Upper
276	100		
138	22.1	12.0	18.0#
277	25.4	20.0	30.0

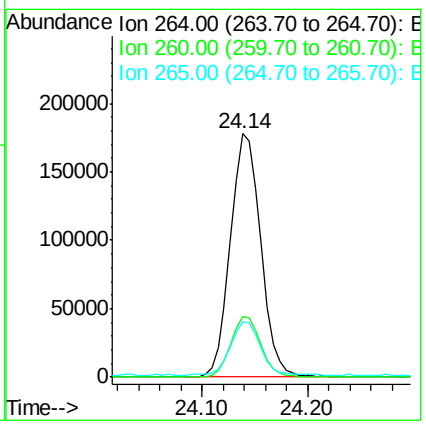


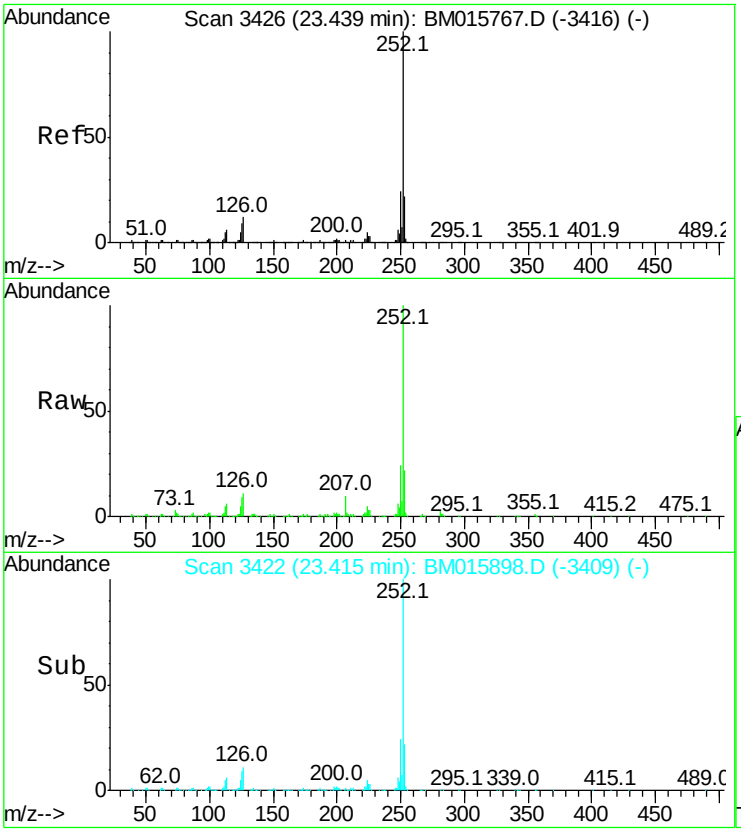


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.14 min Scan# 3545
Delta R.T. -0.03 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:264 Resp: 354665

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.6	27.8
265	22.7	17.3	25.9



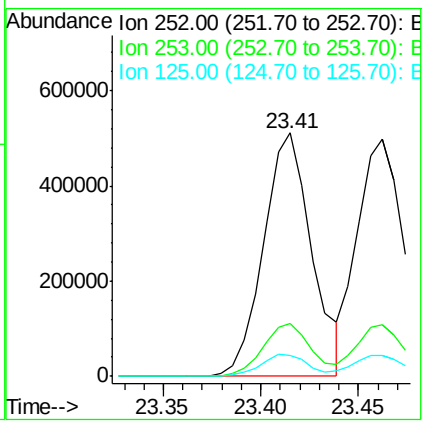


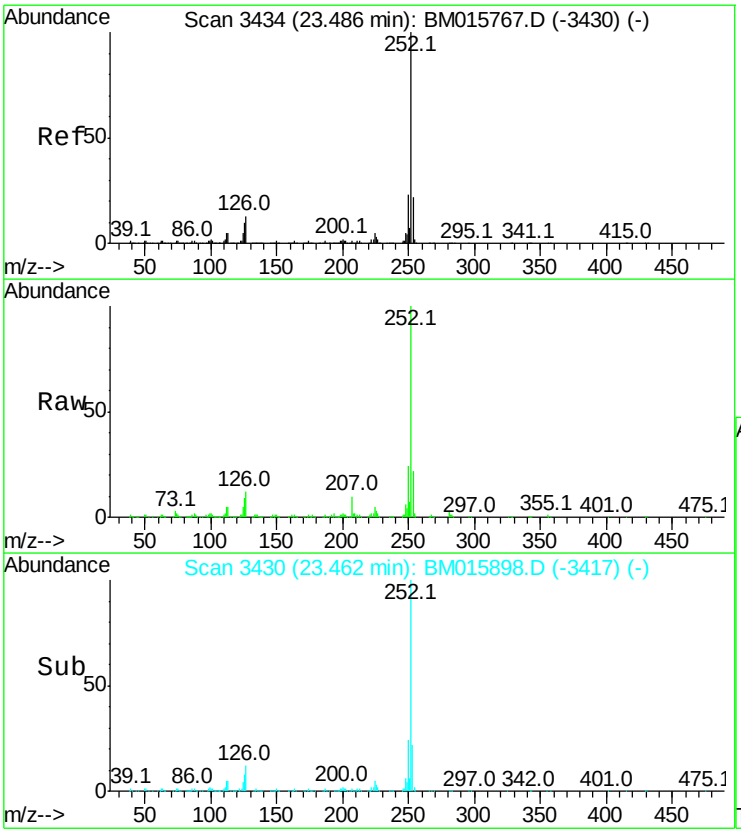
#87
Benzo(b)fluoranthene
Concen: 36.873 ng
RT: 23.41 min Scan# 3422
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 873117

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	8.7	9.9	14.9#

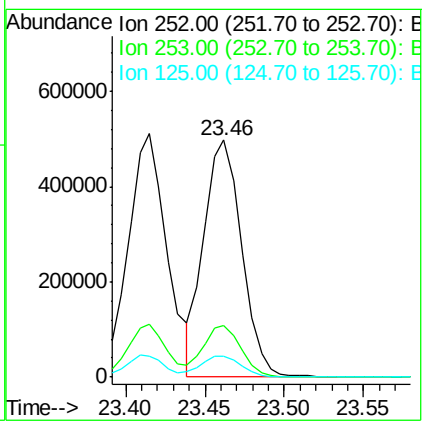


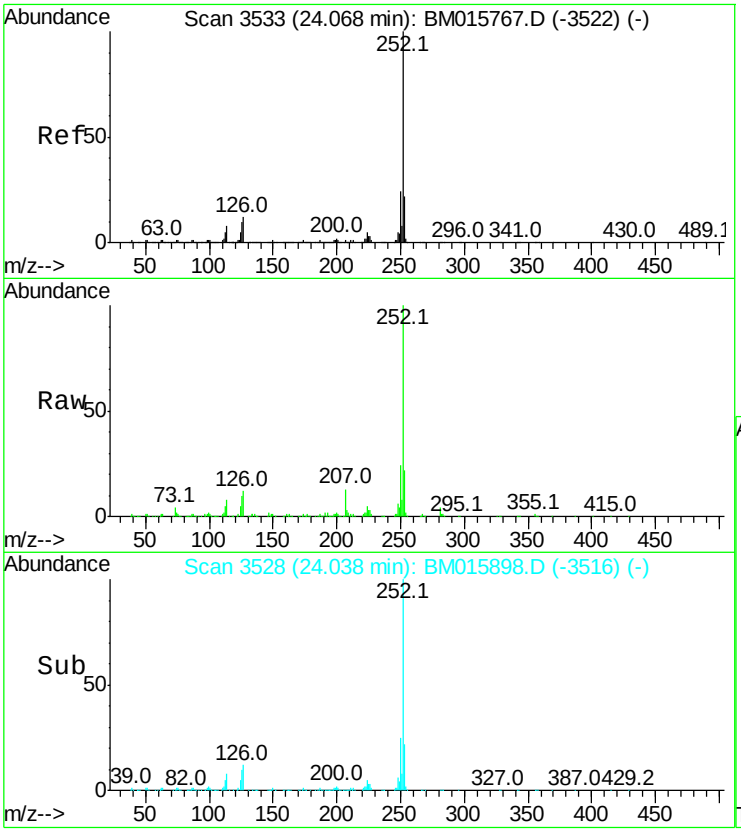


#88
Benzo(k)fluoranthene
Concen: 35.848 ng
RT: 23.46 min Scan# 3430
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:252 Resp: 824588

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	8.7	8.1	12.1



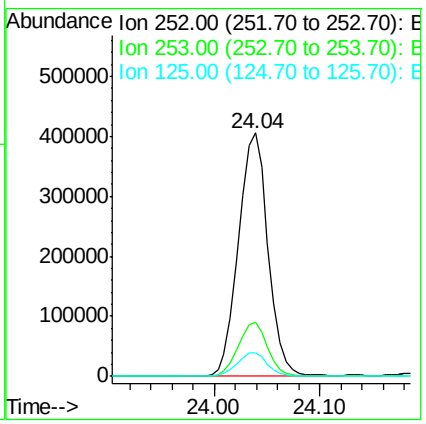


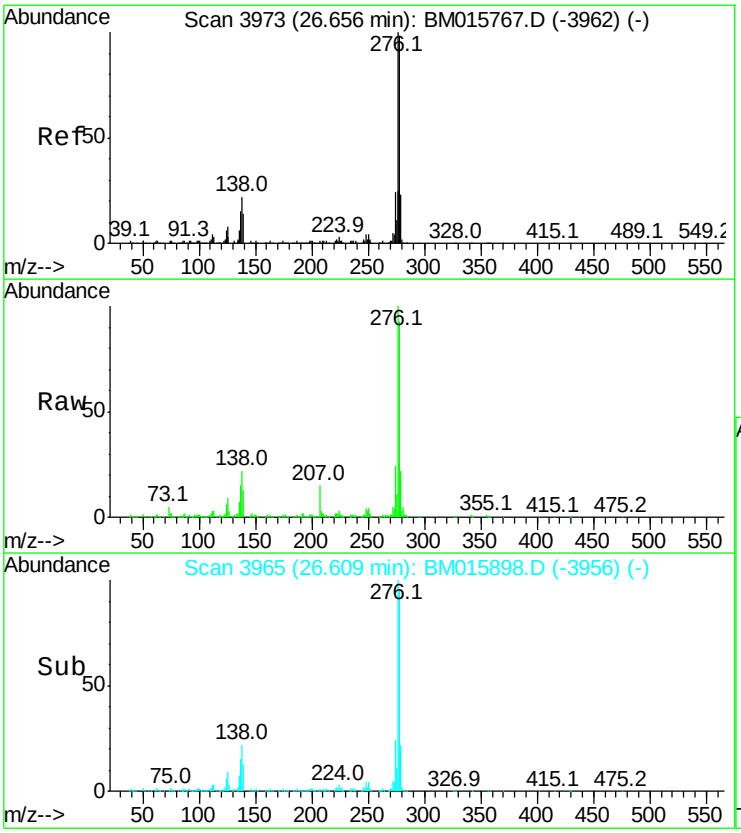
#89
Benzo(a)pyrene
Concen: 37.730 ng
RT: 24.04 min Scan# 3528
Delta R.T. -0.03 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 786441

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.9	7.4	11.2

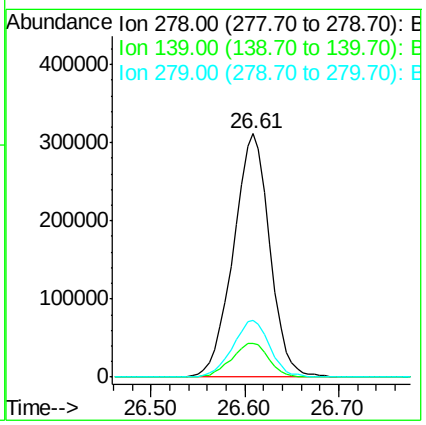


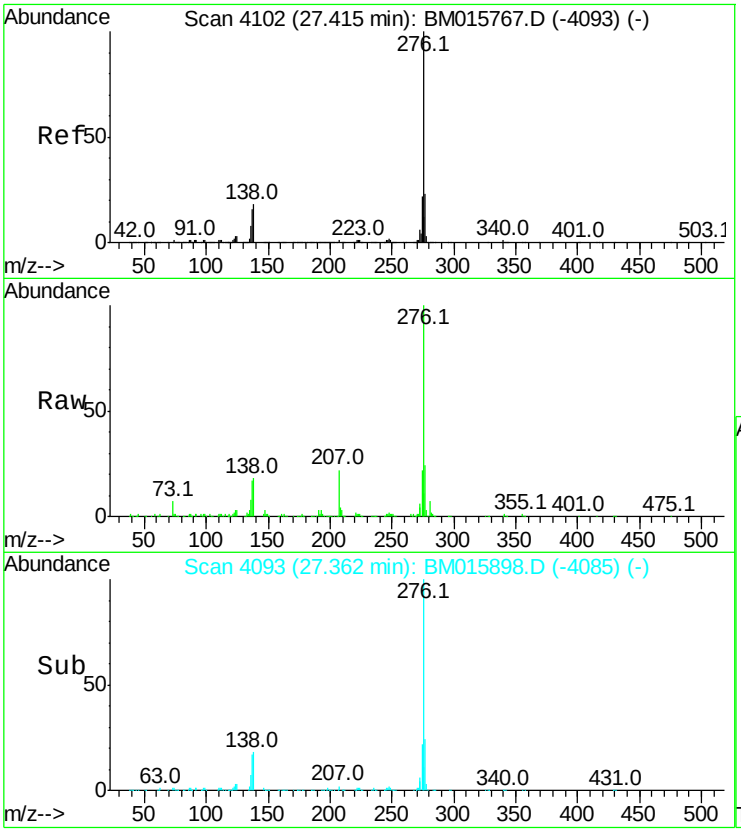


#90
Dibenzo(a,h)anthracene
Concen: 44.254 ng
RT: 26.61 min Scan# 3965
Delta R.T. -0.05 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:278 Resp: 829934

Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.4	20.0
279	23.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 46.183 ng
RT: 27.36 min Scan# 4093
Delta R.T. -0.05 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 760998

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.5	27.7
138	18.2	19.0	28.6#