Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021319\
Data File : BM018815.D
Acq On : 13 Feb 2019 23:15
Operator : JU/SJ
Sample : K1457-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDW-LIQUID-03

Quant Time: Feb 14 00:54:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	320488	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1273636	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	709766	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	1632843	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1627327	20.00	ng	0.00
87) Perylene-d12	23.56	264	1474465	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2654057	135.69	ng	0.00
7) Phenol-d6	6.89	99	3339278	121.18	ng	0.00
23) Nitrobenzene-d5	8.88	82	2667433	96.84	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	1542571	150.77	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	5223517	97.70	ng	0.00
79) Terphenyl-d14	19.74	244	8536354	108.21	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	608	0.071	ng	# 1
3) Pyridine	3.65	79	504	0.022	ng	# 1
4) n-Nitrosodimethylamine	3.52	42	6914	1.170	ng	# 1
8) 2-Chlorophenol	7.27	128	593	0.028	ng	# 1
9) Benzaldehyde	6.89	77	7706	Below Cal		# 11
10) Phenol	6.91	94	4954	0.171	ng	# 1
15) Benzyl Alcohol	8.03	79	37665	1.720	ng	# 39
16) 2,2'-oxybis(1-Chloropropan	8.25	45	246	0.011	ng	# 1
18) Hexachloroethane	8.80	117	758	0.084	ng	# 1
19) n-Nitroso-di-n-propylamine	8.48	70	125	0.006	ng	# 1
20) 3+4-Methylphenols	8.49	107	5173	0.203	ng	# 83
22) Acetophenone	8.55	105	1027	0.029	ng	# 30
24) Nitrobenzene	8.88	77	9560	0.334	ng	# 44
25) Isophorone	9.45	82	4850	0.110	ng	# 87
28) bis(2-Chloroethoxy)methane	9.91	93	1726	0.061	ng	# 1
31) Naphthalene	10.55	128	1676	0.027	ng	# 68
32) Benzoic acid	9.77	122	8386	0.578	ng	95
37) 2-Methylnaphthalene	12.16	142	831	0.019	ng	# 15
38) 1-Methylnaphthalene	12.39	142	418	0.010	ng	# 7
46) 1,1'-Biphenyl	13.19	154	8921	0.146	ng	97
50) Dimethylphthalate	13.83	163	1838	0.031	ng	# 78
52) Acenaphthene	14.43	154	578	0.013	ng	# 91
58) Fluorene	15.42	166	771	0.014	ng	# 95
60) Diethylphthalate	15.19	149	4230	0.069	ng	96
63) Azobenzene	15.68	77	252	0.004	ng	# 58
71) Phenanthrene	17.16	178	2581	0.029	ng	# 78
72) Anthracene	17.25	178	408	0.005	ng	# 61
73) Carbazole	17.53	167	115	0.001	ng	# 58
74) Di-n-butylphthalate	18.08	149	14334	0.140	ng	99
75) Fluoranthene	19.18	202	543	0.005	ng	64
78) Pyrene	19.54	202	444	0.005	ng	# 57
80) Butylbenzylphthalate	20.44	149	1543	0.036	ng	# 48
81) Benzo(a)anthracene	21.30	228	5274	0.056	ng	# 70
82) 3,3'-Dichlorobenzidine	21.24	252	1289	0.034	ng	# 26

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021319\
Data File : BM018815.D
Acq On : 13 Feb 2019 23:15
Operator : JU/SJ
Sample : K1457-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDW-LIQUID-03

Quant Time: Feb 14 00:54:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) Chrysene	21.34	228	949	0.010	ng	#	60
84) Bis(2-ethylhexyl)phthalate	21.21	149	2187	0.035	ng	#	97
85) Di-n-octyl phthalate	22.11	149	299	0.003	ng	#	1
88) Benzo(b)fluoranthene	22.88	252	1164	0.014	ng	#	1
89) Benzo(k)fluoranthene	22.94	252	826	0.010	ng	#	1
90) Benzo(a)pyrene	23.47	252	218	0.003	ng	#	1
92) Benzo(g,h,i)perylene	26.57	276	116	0.002	ng	#	53

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021319\
Data File : BM018815.D
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
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IDW-LIQUID-03

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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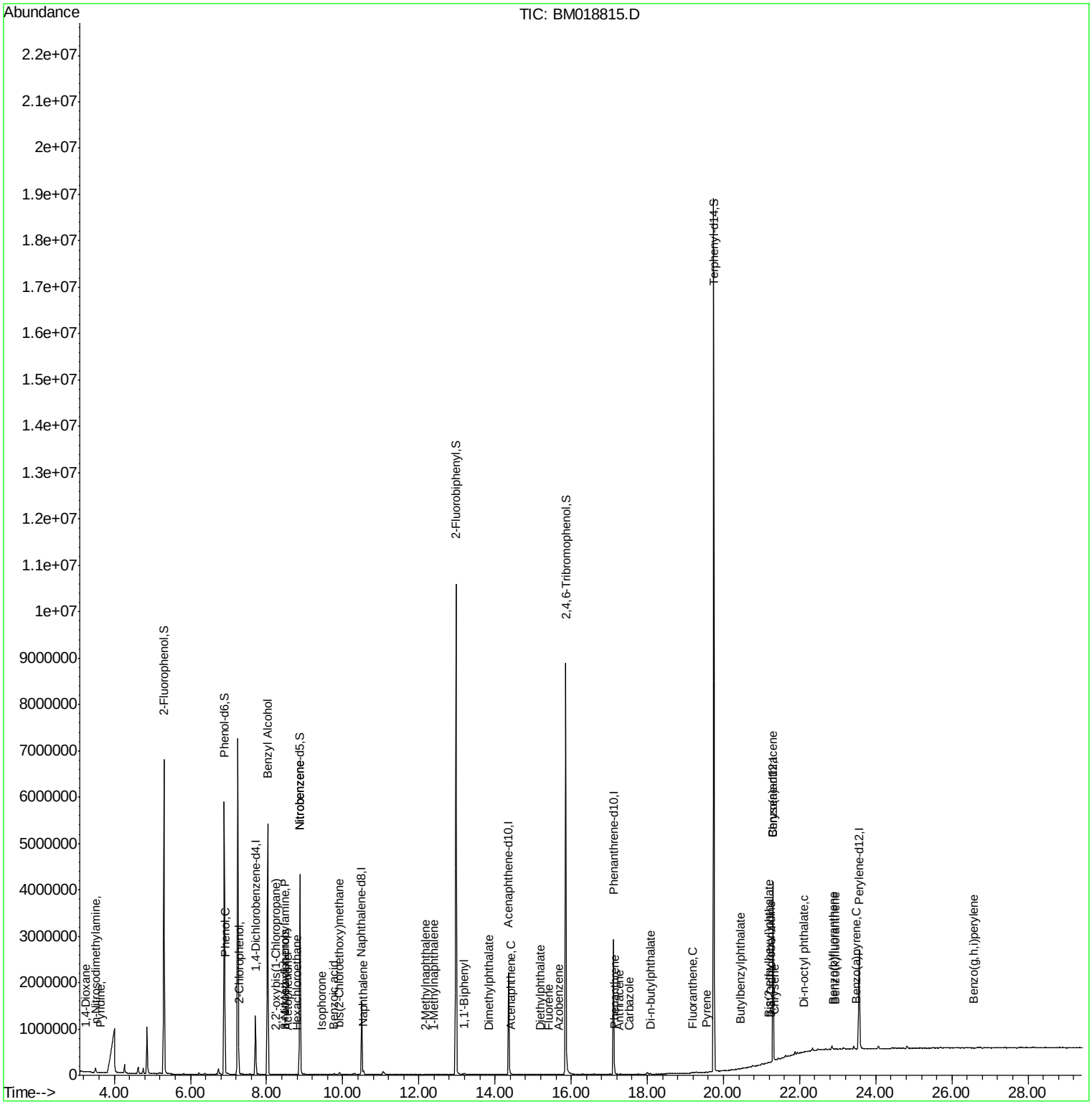
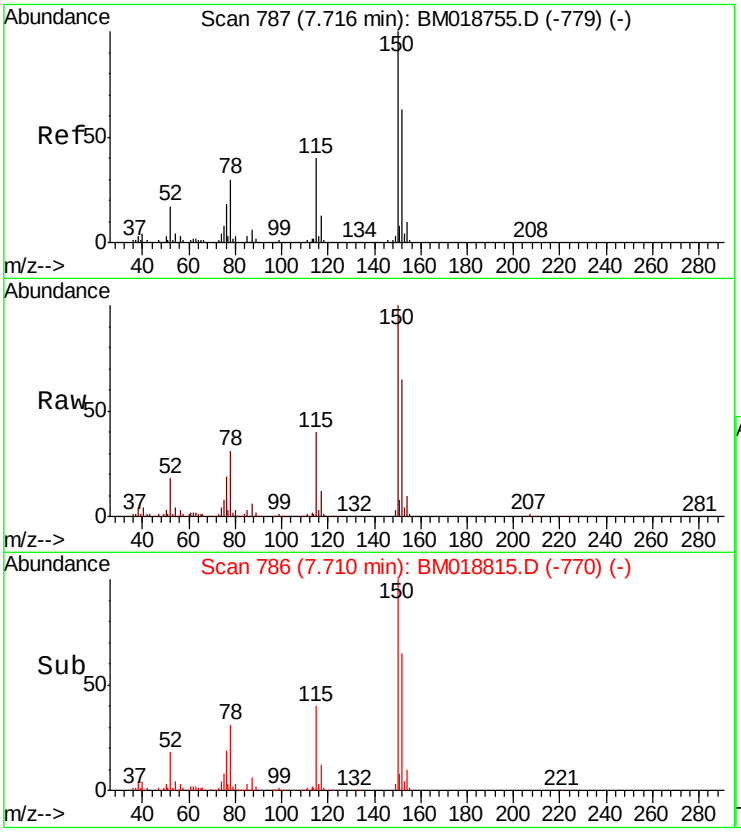


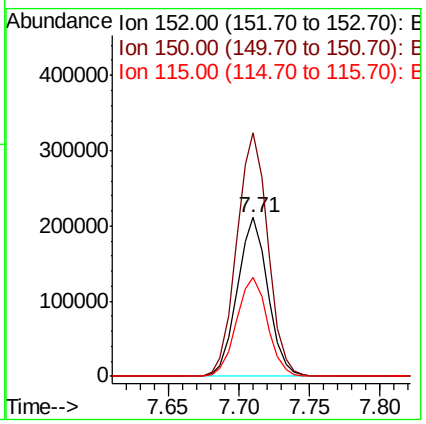


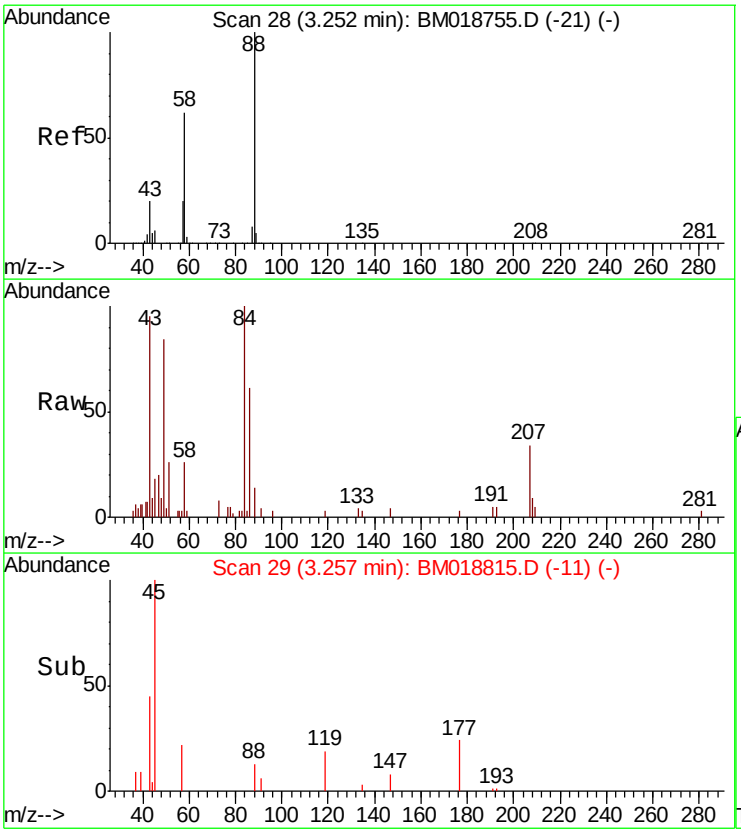
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:152 Resp: 320488

Ion	Ratio	Lower	Upper
152	100		
150	153.1	127.3	190.9
115	61.9	50.8	76.2

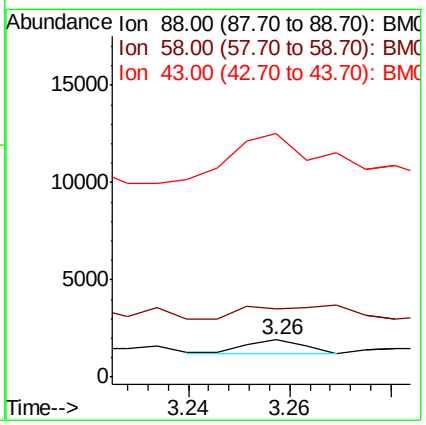


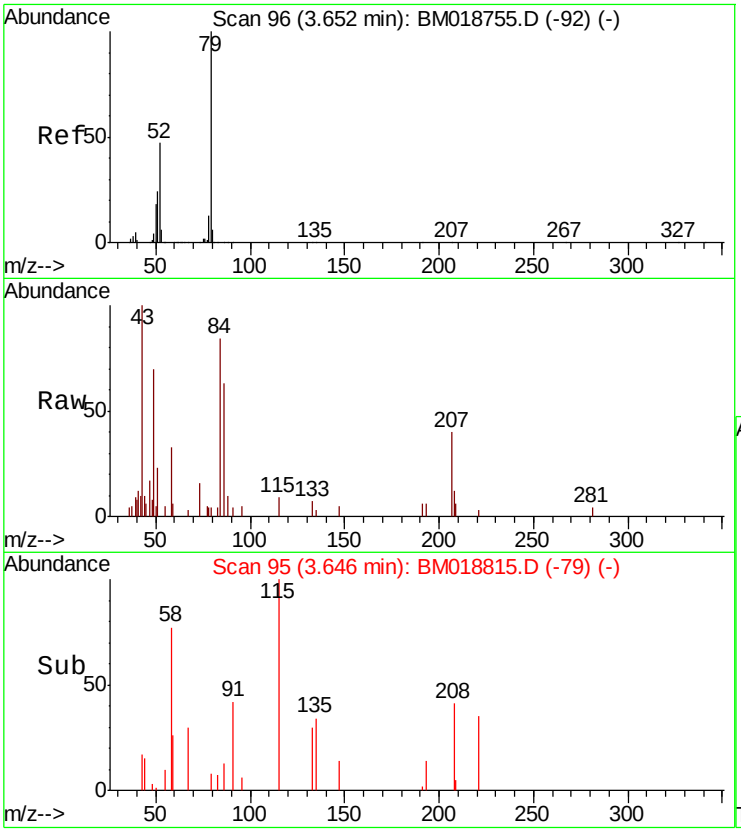


#2
1,4-Dioxane
Concen: 0.071 ng
RT: 3.26 min Scan# 29
Delta R.T. 0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion: 88 Resp: 608

Ion	Ratio	Lower	Upper
88	100		
58	206.6	49.8	74.6#
43	608.7	16.7	25.1#



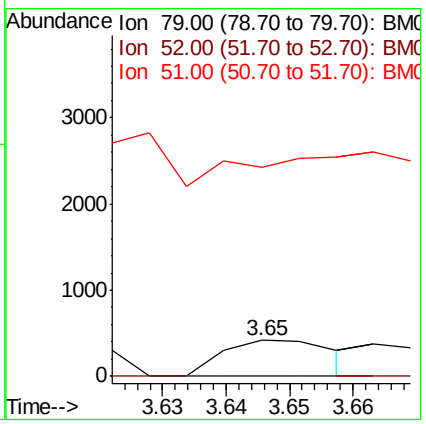


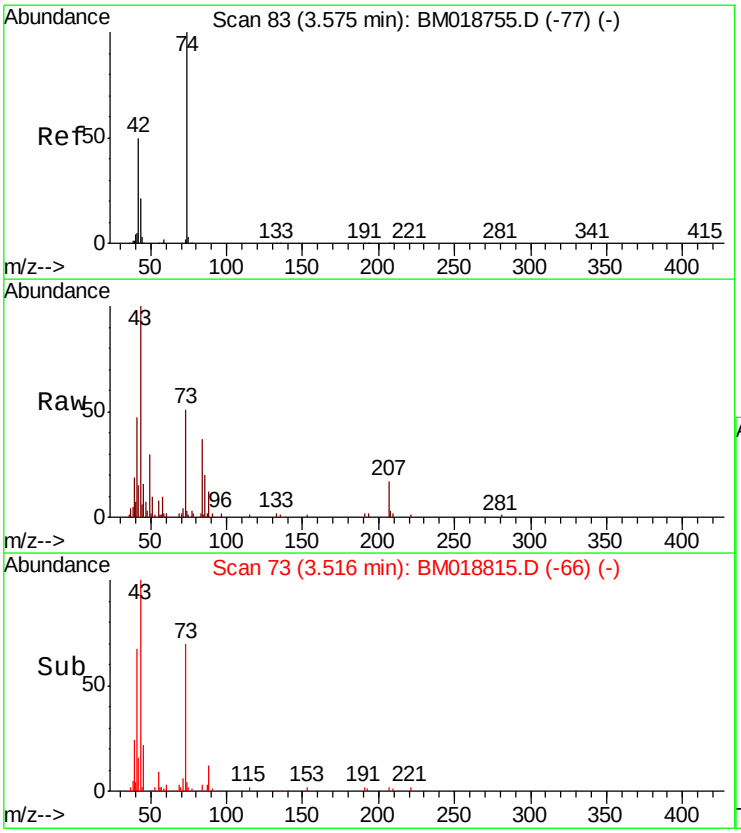
#3
Pyridine
Concen: 0.022 ng
RT: 3.65 min Scan# 95
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion: 79 Resp: 504

Ion	Ratio	Lower	Upper
79	100		
52	0.0	37.6	56.4#
51	582.9	19.7	29.5#

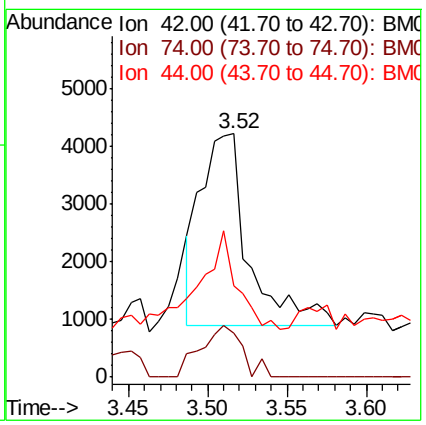


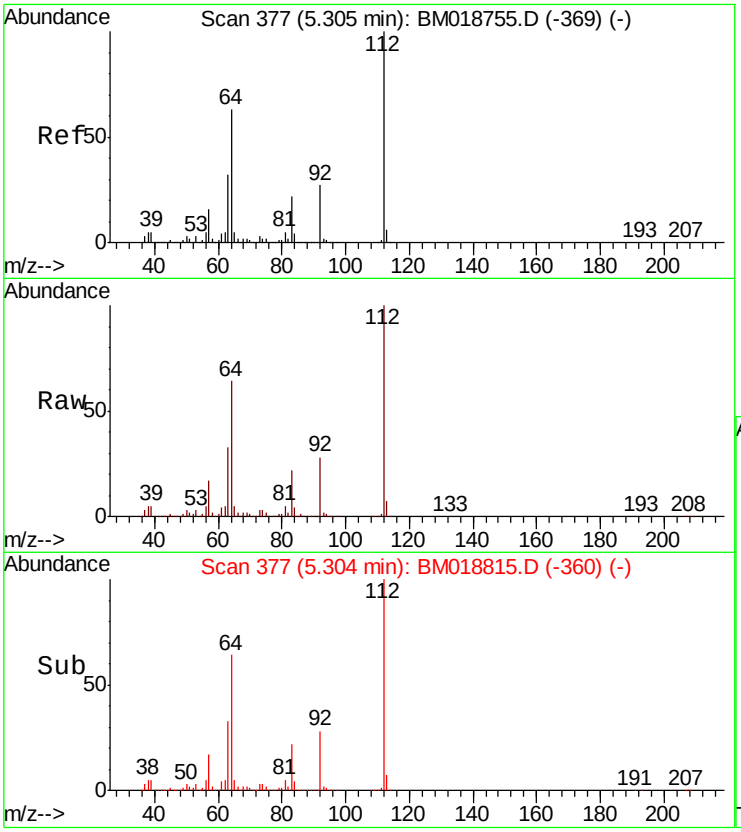


#4
n-Nitrosodimethylamine
Concen: 1.170 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.06 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion: 42 Resp: 6914

Ion	Ratio	Lower	Upper
42	100		
74	18.1	158.1	237.1#
44	37.3	4.9	7.3#



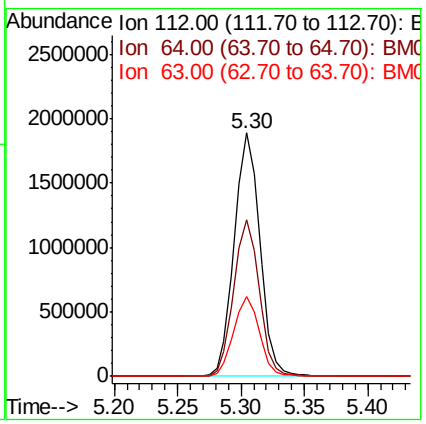


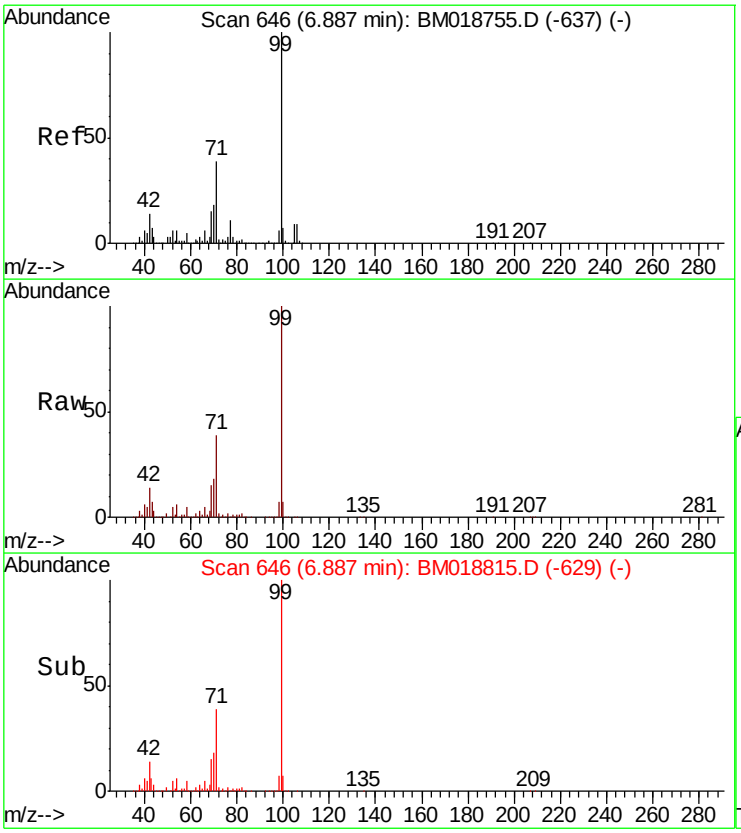
#5
2-Fluorophenol
Concen: 135.687 ng
RT: 5.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:112 Resp: 2654057

Ion	Ratio	Lower	Upper
112	100		
64	64.1	50.6	75.8
63	33.0	25.7	38.5

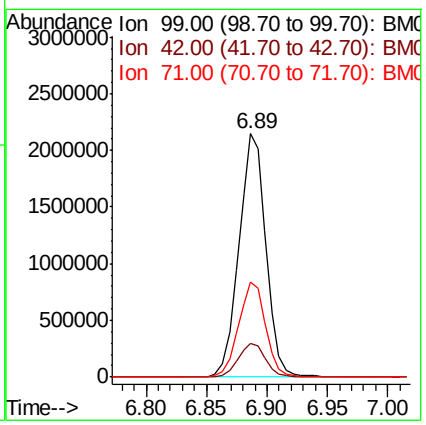


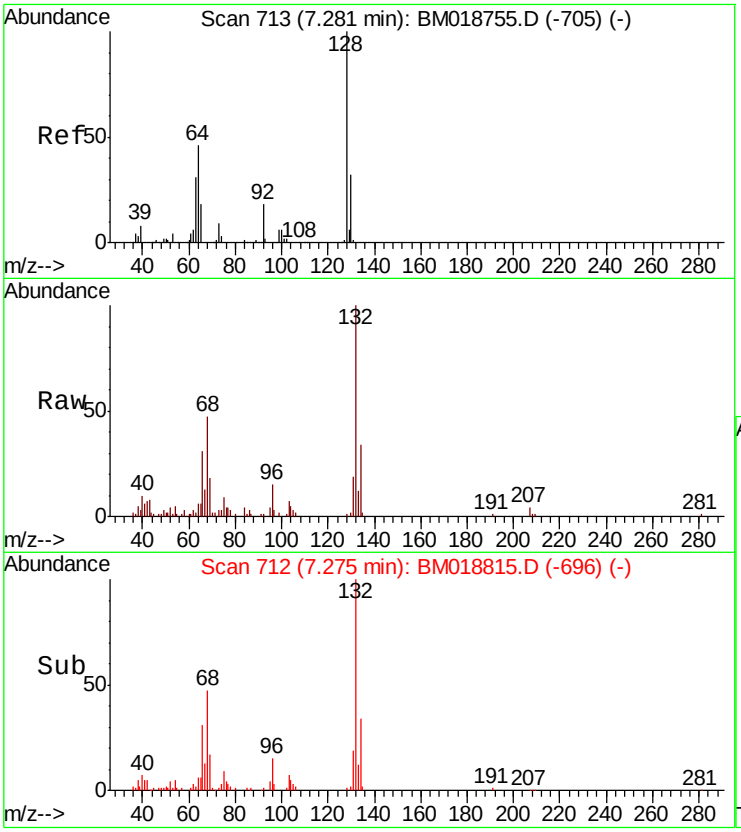


#7
Phenol-d6
Concen: 121.184 ng
RT: 6.89 min Scan# 646
Delta R.T. -0.00 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion: 99 Resp: 3339278

Ion	Ratio	Lower	Upper
99	100		
42	14.0	11.0	16.6
71	39.2	31.3	46.9



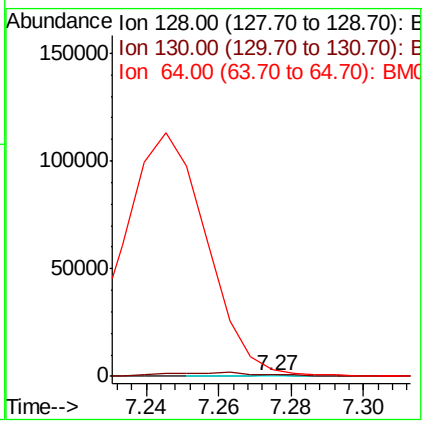


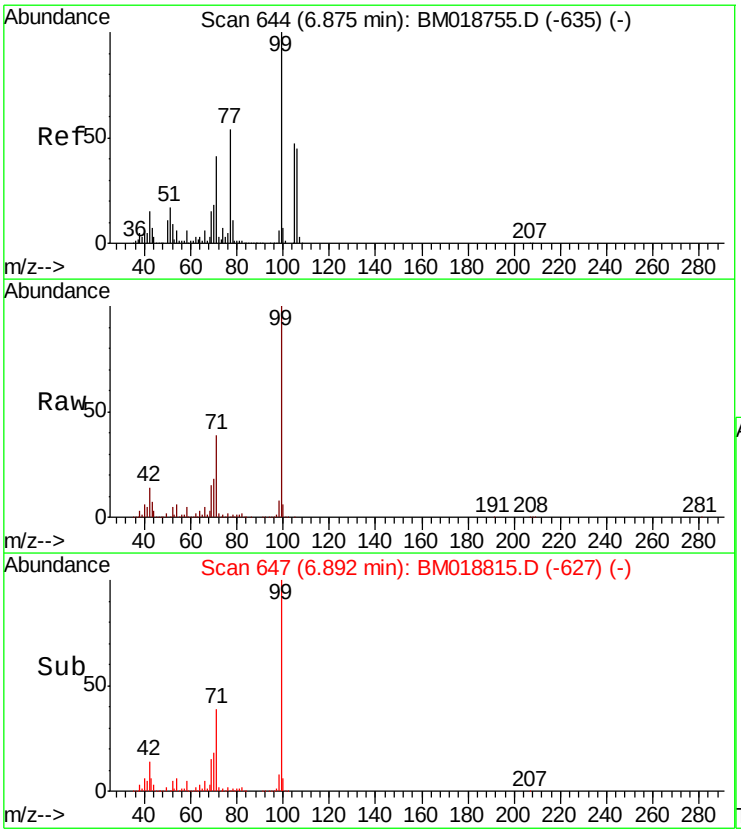
#8
2-Chlorophenol
Concen: 0.028 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:128 Resp: 593

Ion	Ratio	Lower	Upper
128	100		
130	137.0	11.7	51.7#
64	528.1	31.0	71.0#

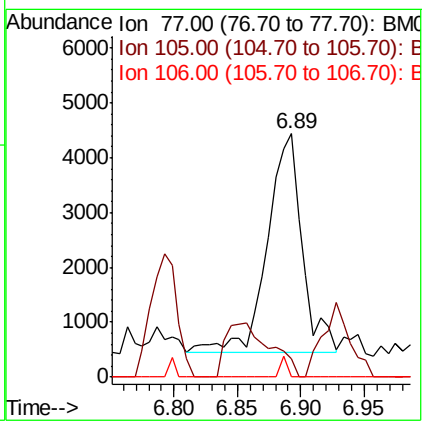


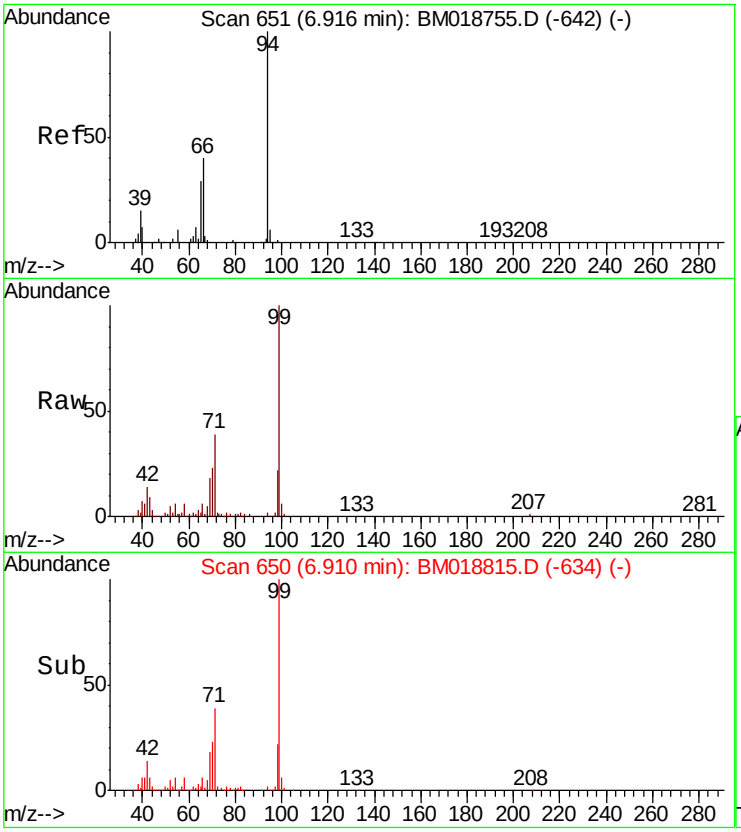


#9
Benzaldehyde
Concen: Below Cal
RT: 6.89 min Scan# 647
Delta R.T. 0.02 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion: 77 Resp: 7706

Ion	Ratio	Lower	Upper
77	100		
105	7.5	67.3	107.3#
106	0.0	62.9	102.9#



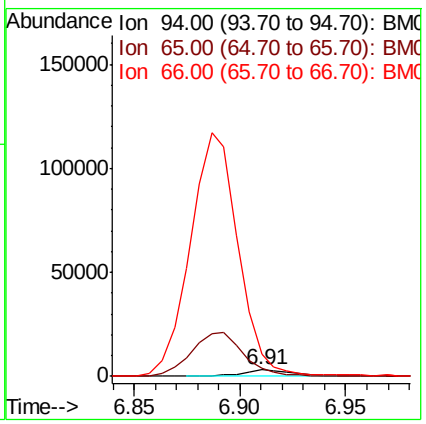


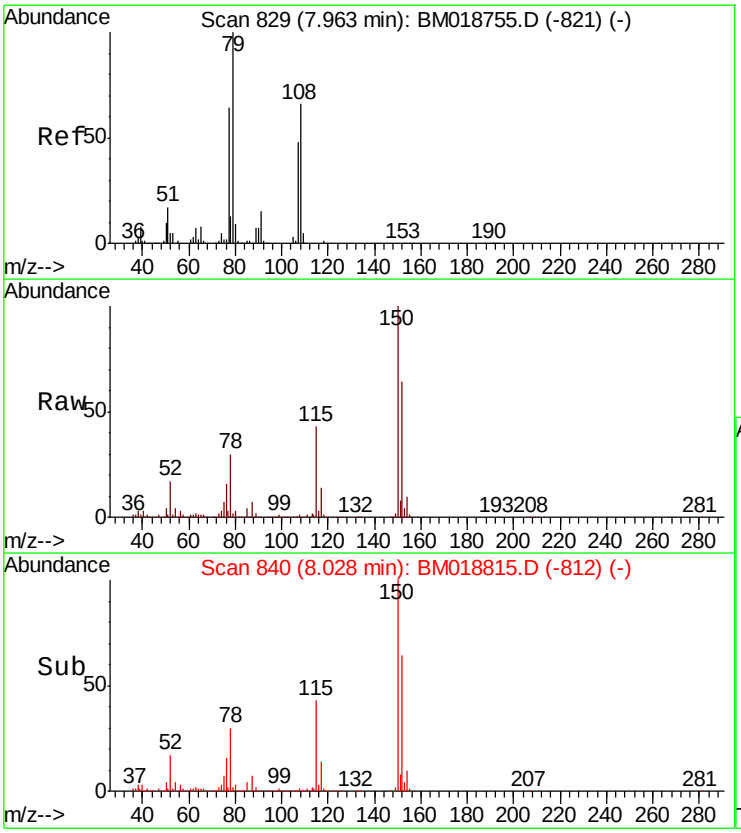
#10
Phenol
Concen: 0.171 ng
RT: 6.91 min Scan# 650
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion: 94 Resp: 4954

Ion	Ratio	Lower	Upper
94	100		
65	112.6	9.6	49.6#
66	329.2	20.4	60.4#

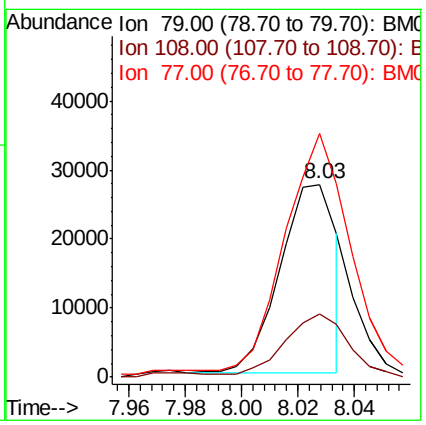


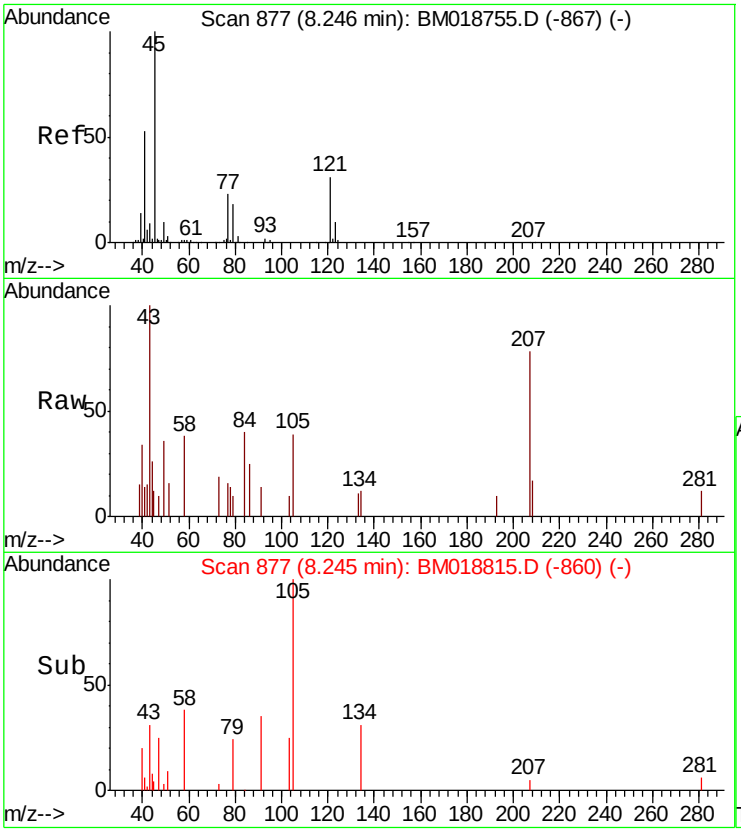


#15
Benzyl Alcohol
Concen: 1.720 ng
RT: 8.03 min Scan# 840
Delta R.T. 0.06 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion: 79 Resp: 37665

Ion	Ratio	Lower	Upper
79	100		
108	32.5	52.7	79.1#
77	126.2	51.0	76.4#



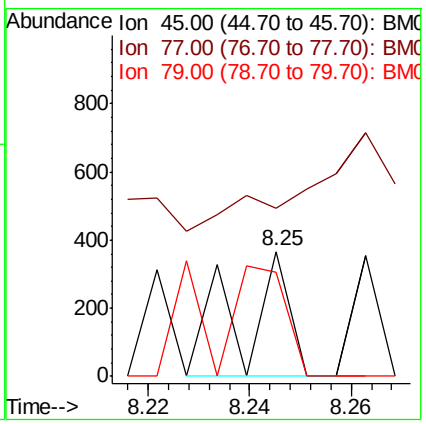


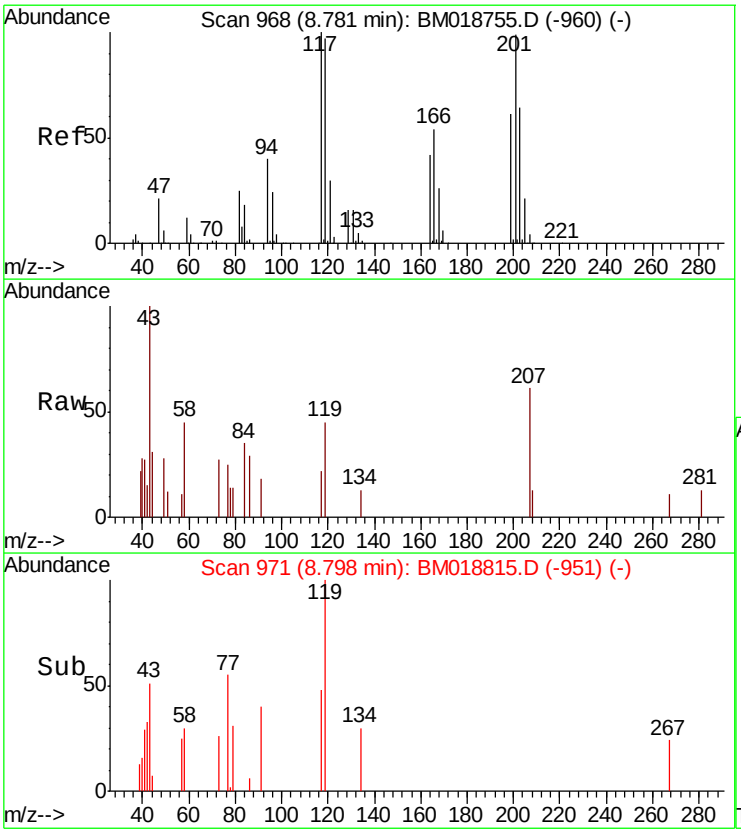
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.011 ng
RT: 8.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion: 45 Resp: 246

Ion	Ratio	Lower	Upper
45	100		
77	134.7	5.0	45.0#
79	83.3	0.0	39.3#

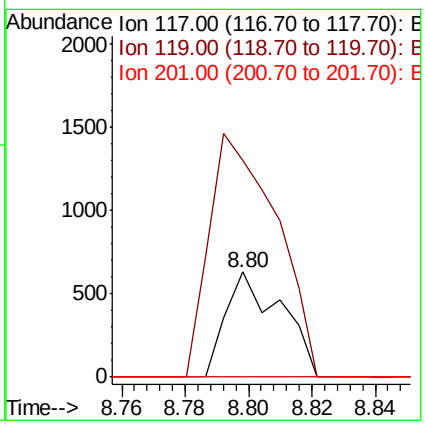


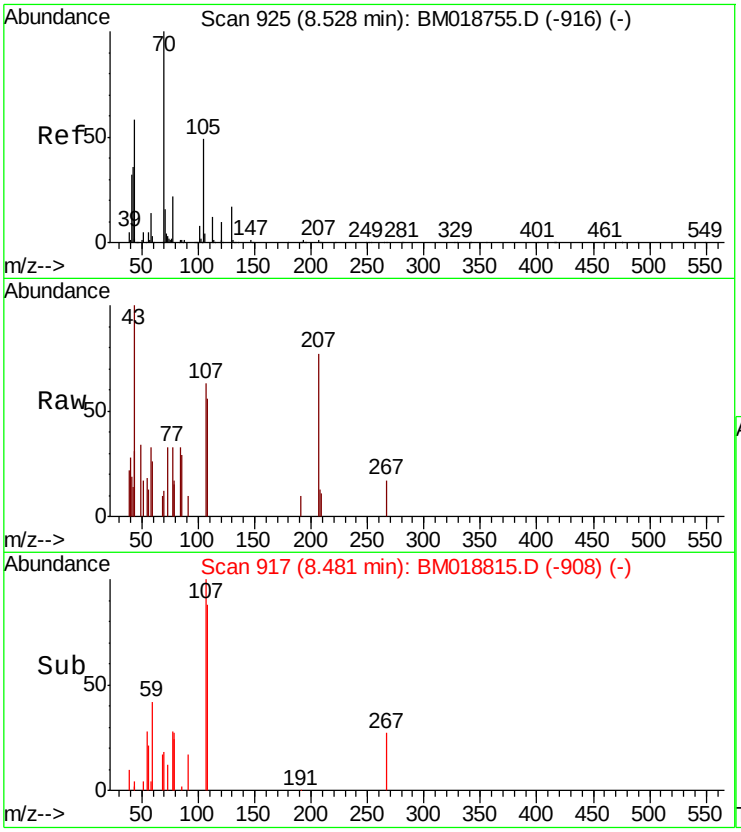


#18
Hexachloroethane
Concen: 0.084 ng
RT: 8.80 min Scan# 971
Delta R.T. 0.02 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion:117 Resp: 758

Ion	Ratio	Lower	Upper
117	100		
119	206.2	77.9	116.9#
201	0.0	79.2	118.8#



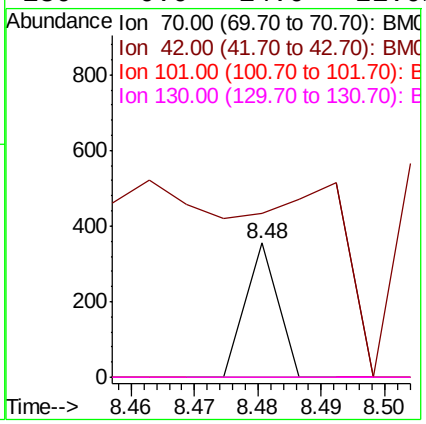


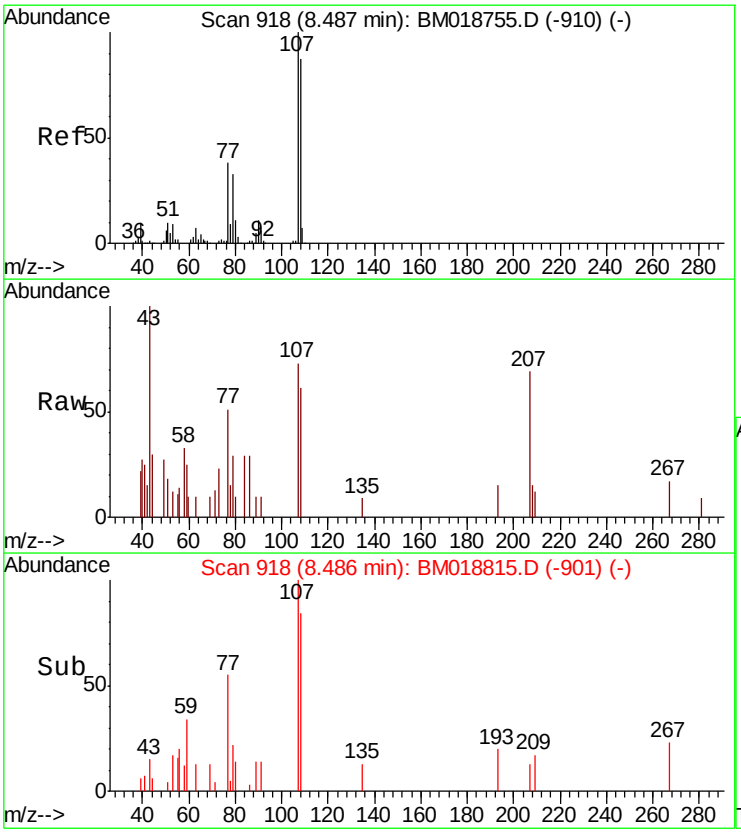
#19
n-Nitroso-di-n-propylamine
Concen: 0.006 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.05 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion: 70 Resp: 125

Ion	Ratio	Lower	Upper
70	100		
42	122.0	29.4	44.0#
101	0.0	6.7	10.1#
130	0.0	14.0	21.0#

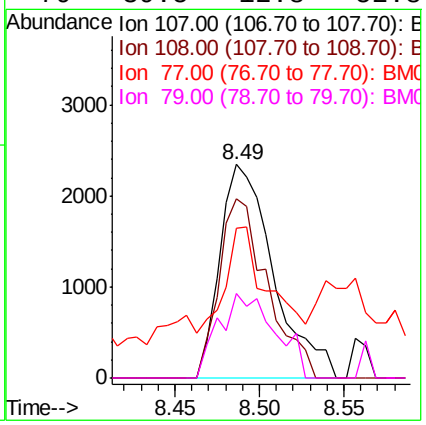


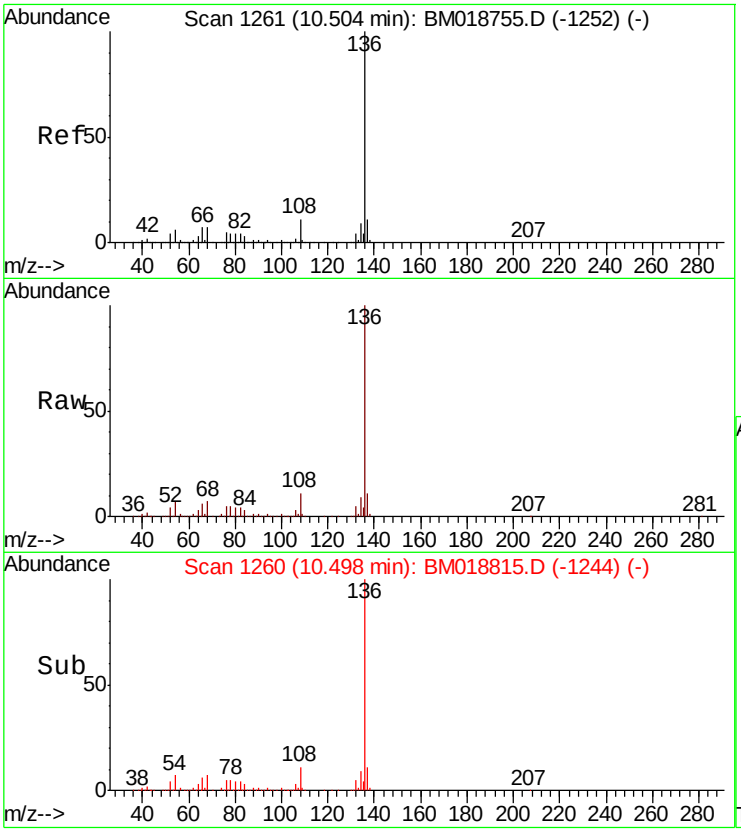


#20
3+4-Methylphenols
Concen: 0.203 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion:107 Resp: 5173

Ion	Ratio	Lower	Upper
107	100		
108	83.6	67.3	107.3
77	70.1	18.0	58.0#
79	39.5	12.8	52.8



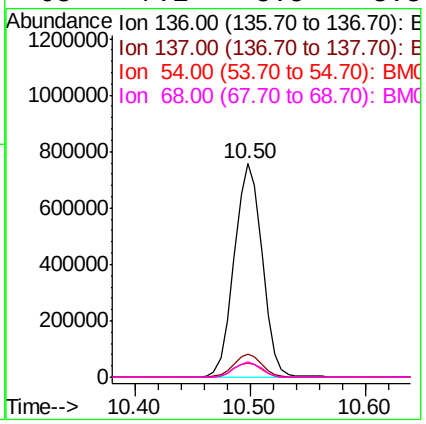


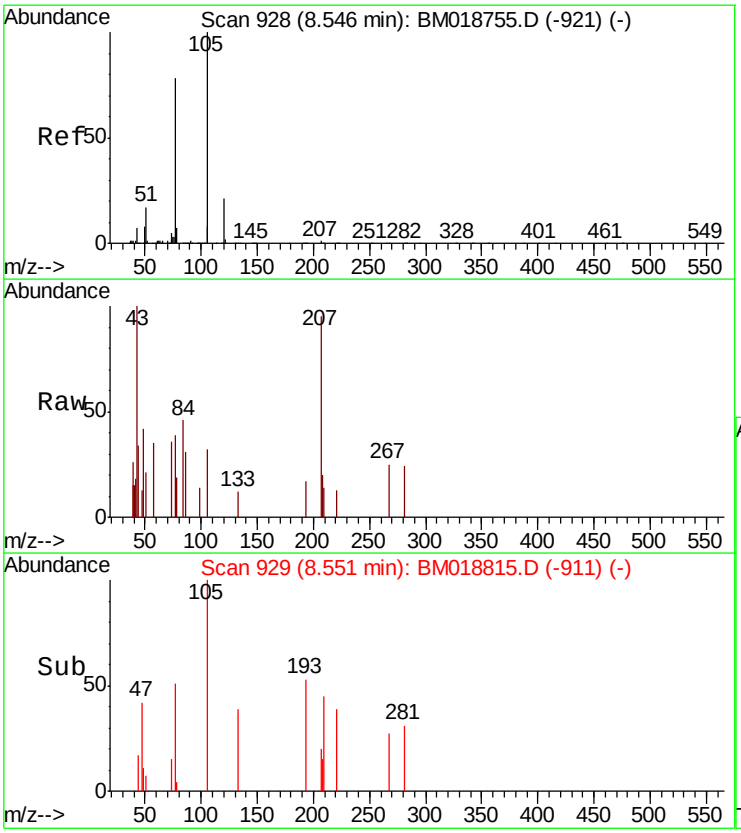
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:136 Resp: 1273636

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.8	5.0	7.6
68	7.1	5.5	8.3

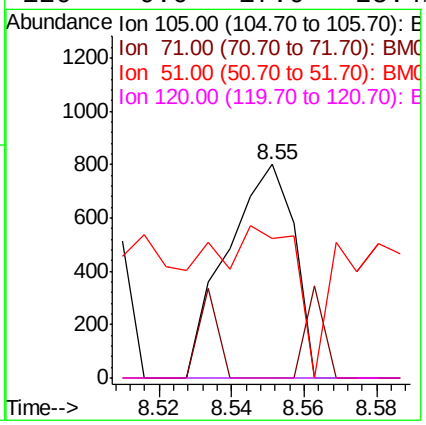


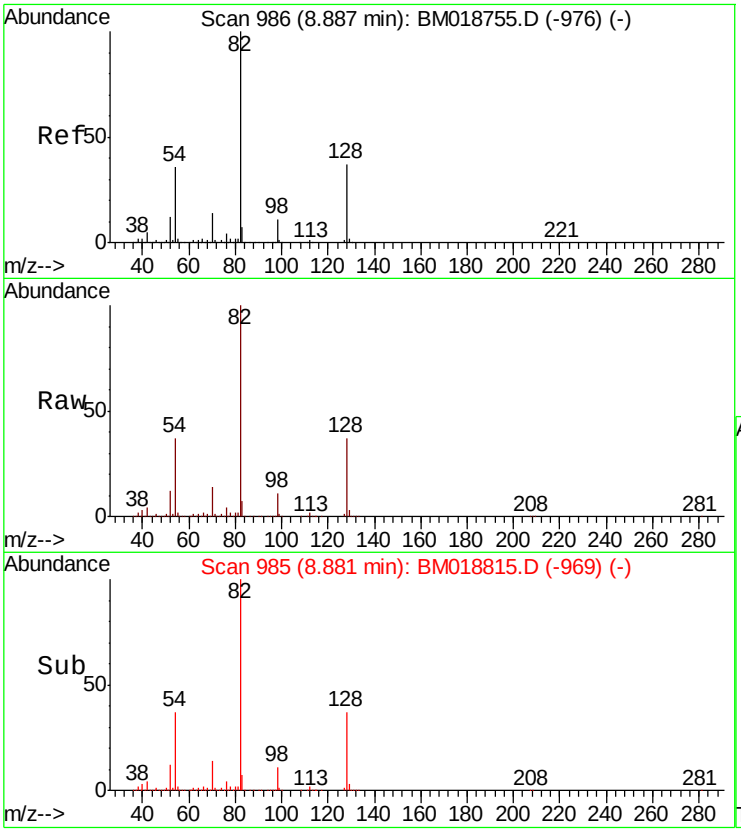


#22
Acetophenone
Concen: 0.029 ng
RT: 8.55 min Scan# 929
Delta R.T. 0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion:105 Resp: 1027

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.1	1.7#
51	65.4	15.5	23.3#
120	0.0	17.0	25.4#



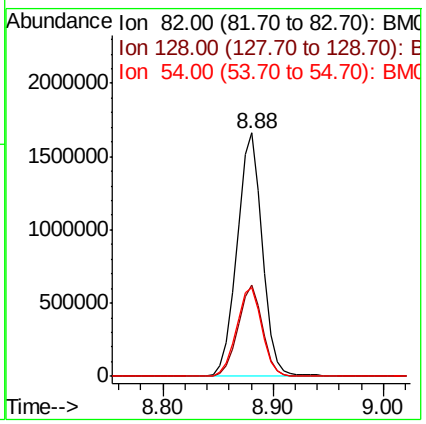


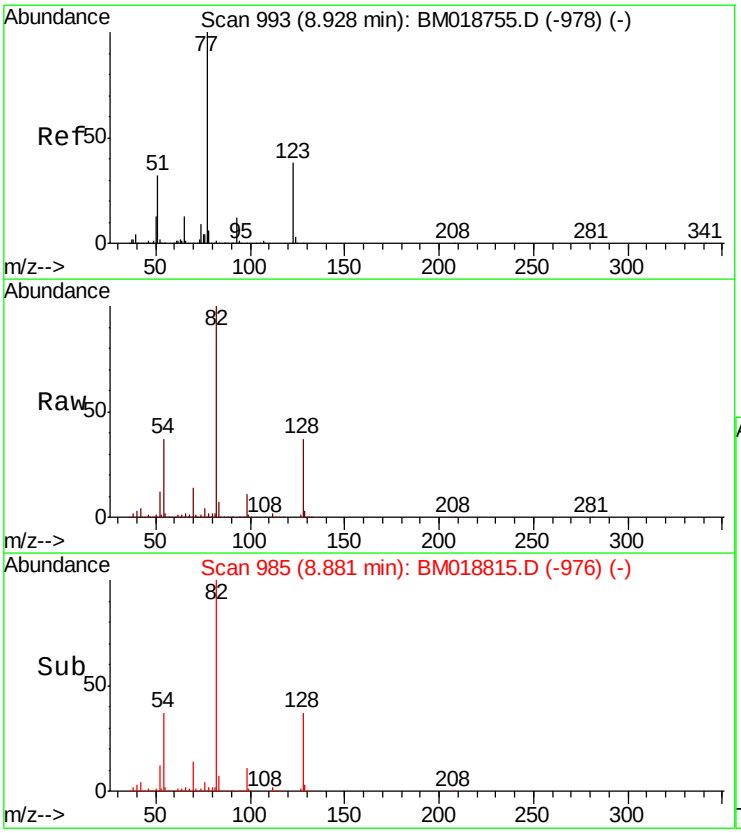
#23
Nitrobenzene-d5
Concen: 96.840 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion: 82 Resp: 2667433

Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.9	44.9
54	36.5	29.1	43.7

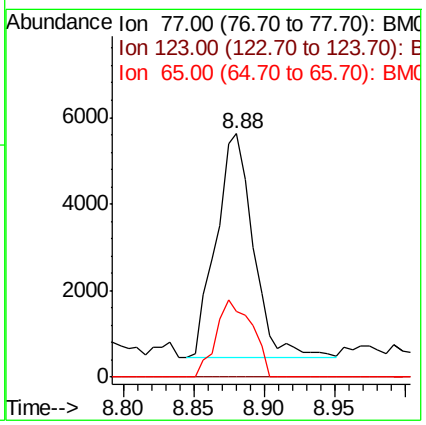


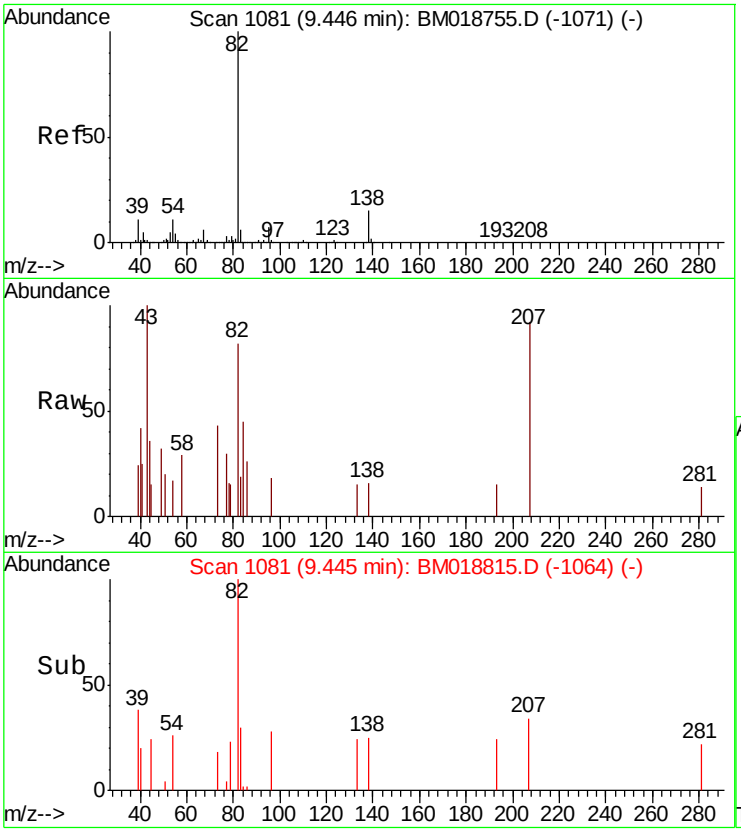


#24
Nitrobenzene
Concen: 0.334 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.05 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion: 77 Resp: 9560

Ion	Ratio	Lower	Upper
77	100		
123	0.0	30.7	46.1#
65	26.8	10.5	15.7#



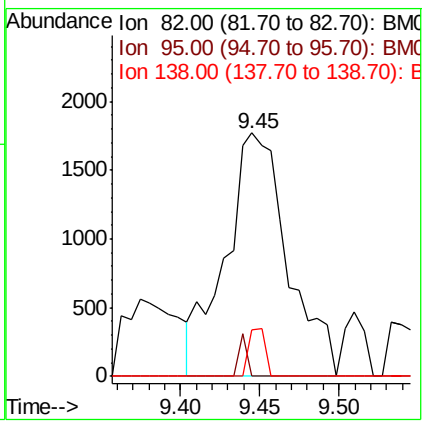


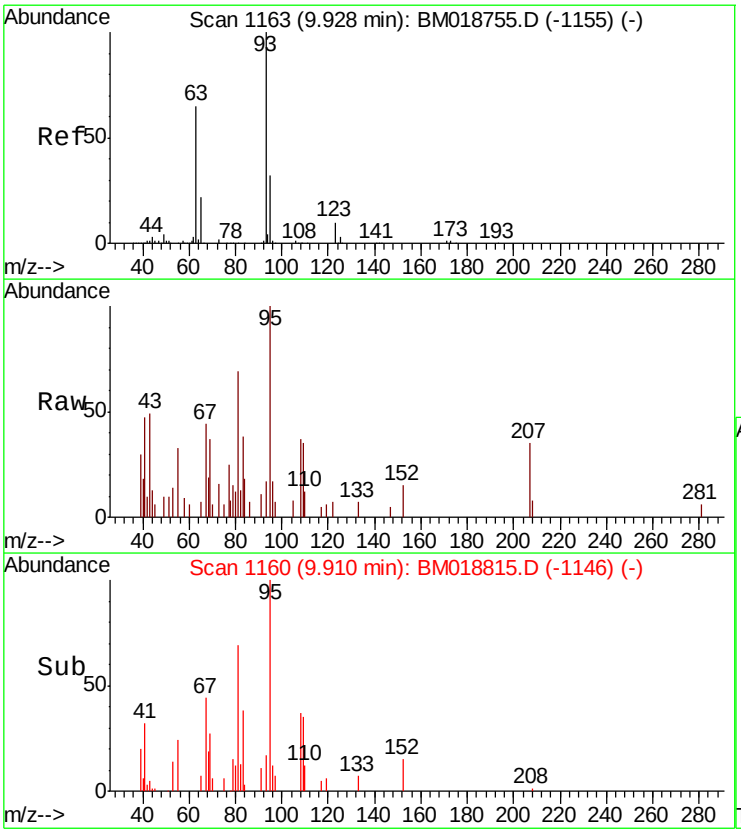
#25
Isophorone
Concen: 0.110 ng
RT: 9.45 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion: 82 Resp: 4850

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	19.4	12.3	18.5#

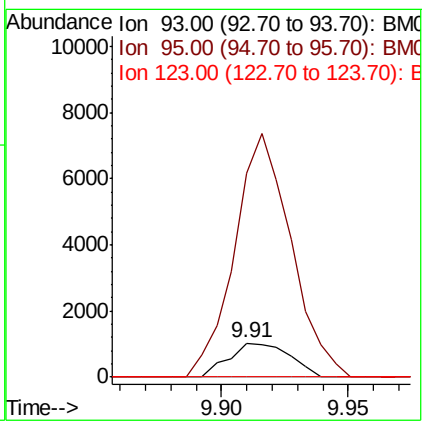


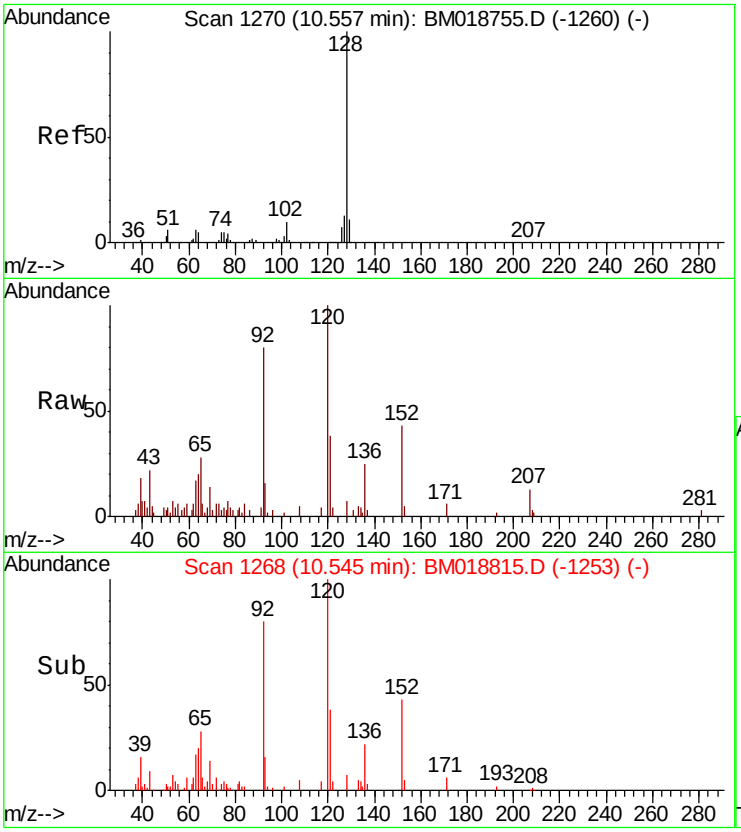


#28
bis(2-Chloroethoxy)methane
Concen: 0.061 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion: 93 Resp: 1726

Ion	Ratio	Lower	Upper
93	100		
95	602.2	25.6	38.4#
123	0.0	8.2	12.4#



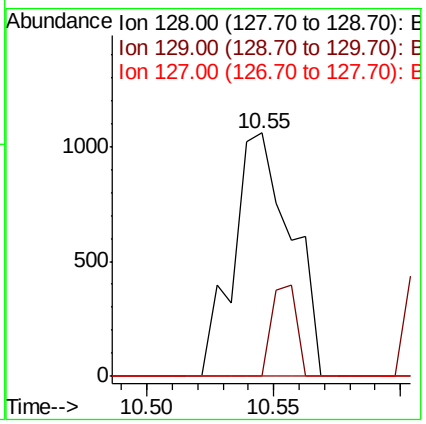


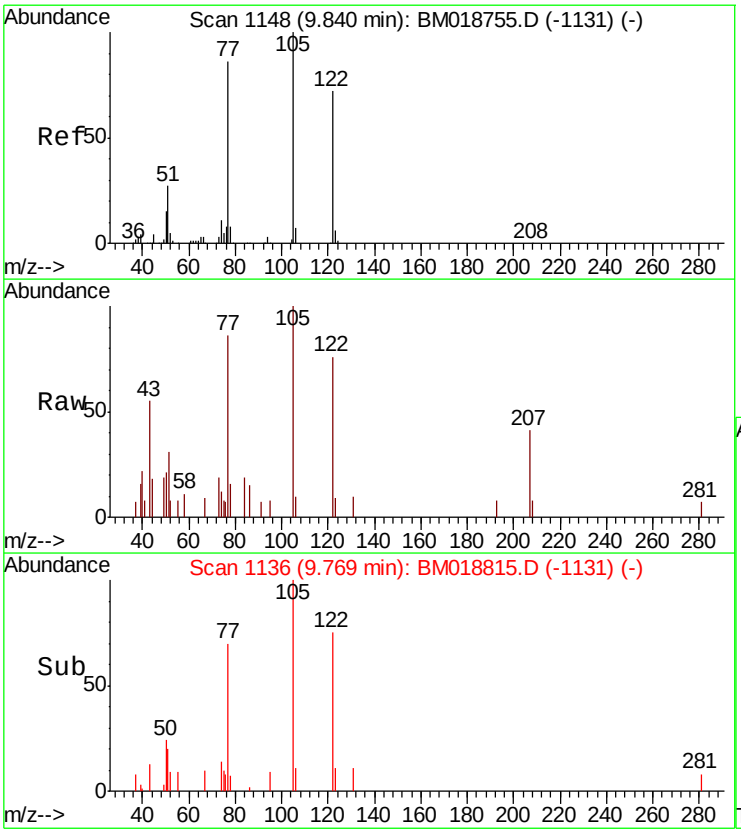
#31
Naphthalene
Concen: 0.027 ng
RT: 10.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:128 Resp: 1676

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.4#
127	0.0	10.7	16.1#

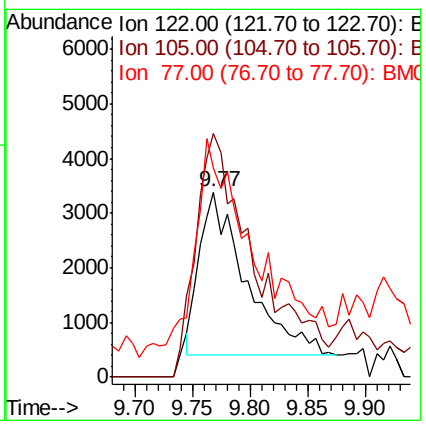


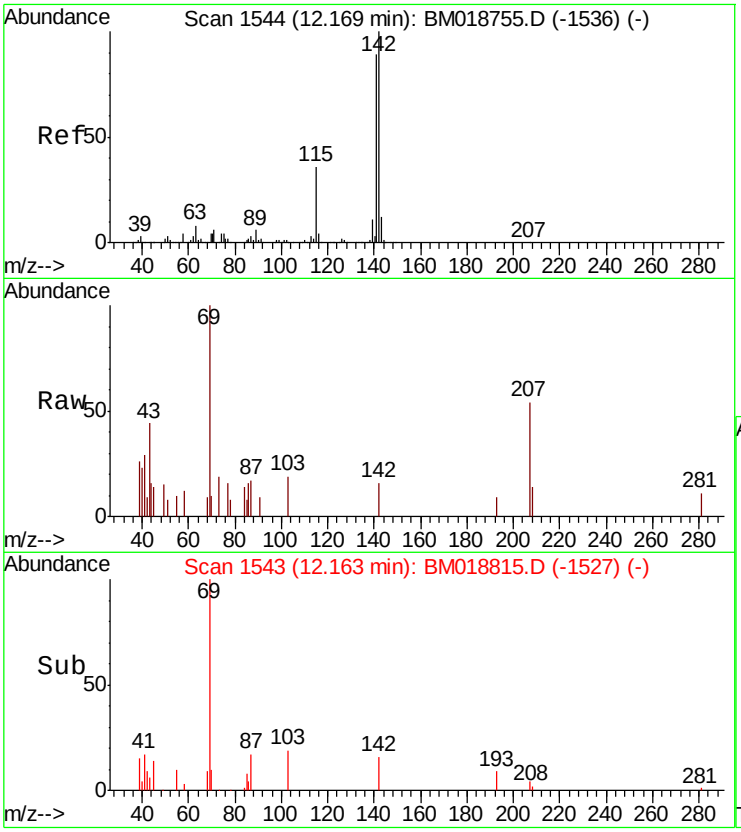


#32
Benzoic acid
Concen: 0.578 ng
RT: 9.77 min Scan# 1136
Delta R.T. -0.07 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion:122 Resp: 8386

Ion	Ratio	Lower	Upper
122	100		
105	131.8	117.5	157.5
77	113.4	98.5	138.5



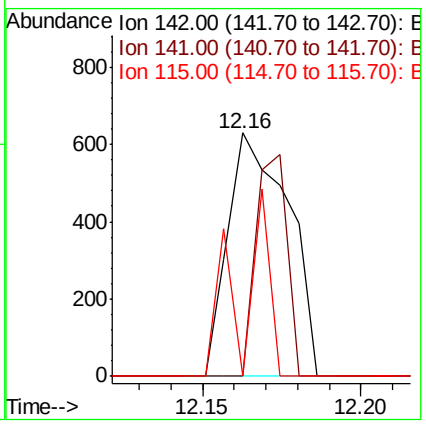


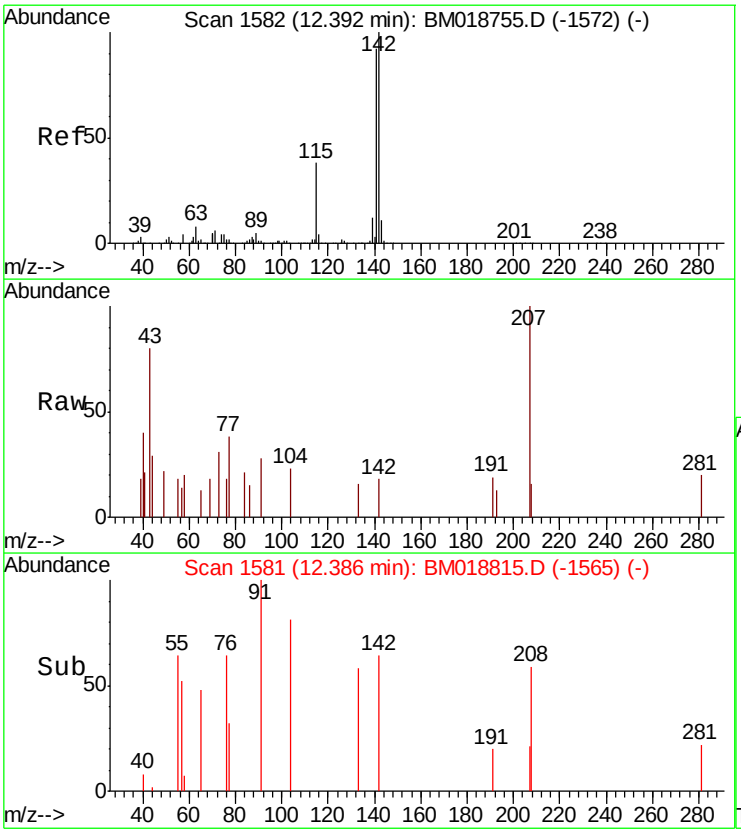
#37
2-Methylnaphthalene
Concen: 0.019 ng
RT: 12.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:142 Resp: 831

Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.2	106.8#
115	0.0	29.1	43.7#

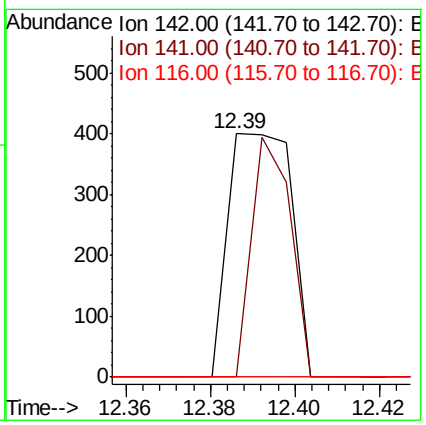


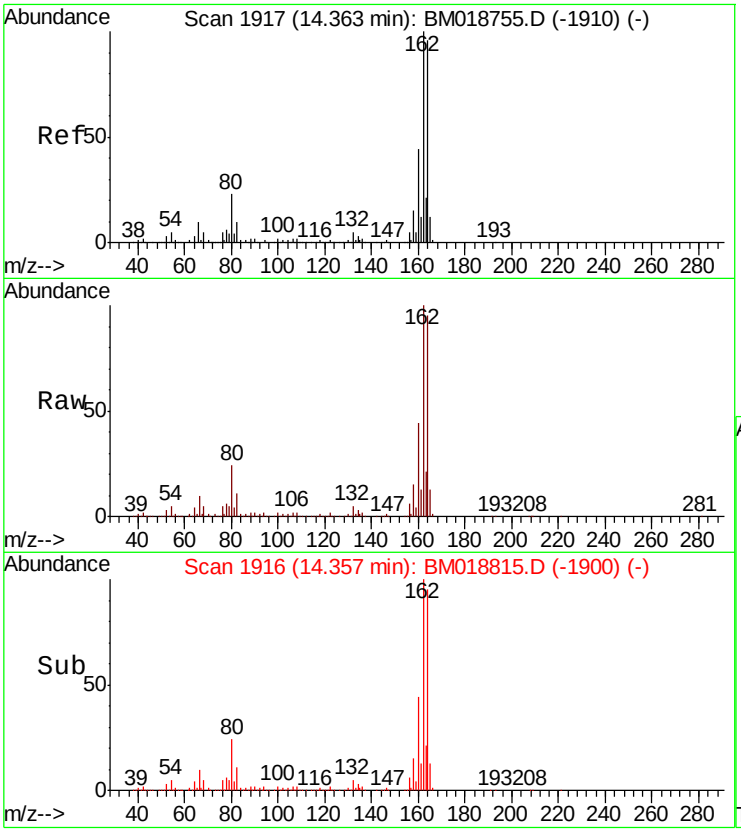


#38
1-Methylnaphthalene
Concen: 0.010 ng
RT: 12.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion:142 Resp: 418

Ion	Ratio	Lower	Upper
142	100		
141	0.0	73.9	110.9#
116	0.0	3.0	4.4#



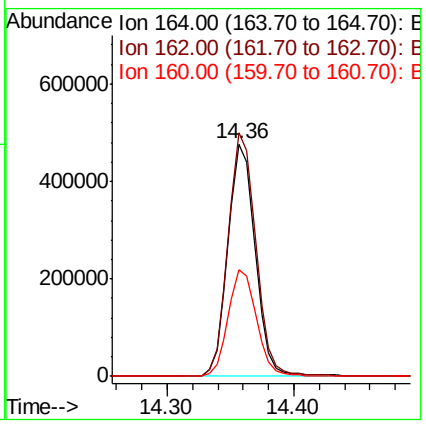


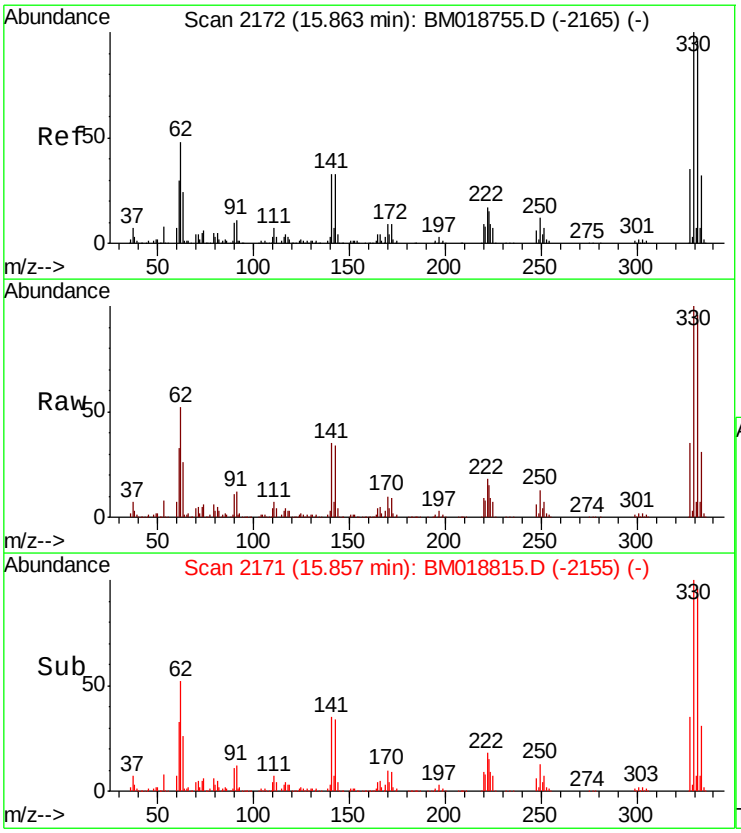
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:164 Resp: 709766

Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.4	125.0
160	45.7	36.6	55.0

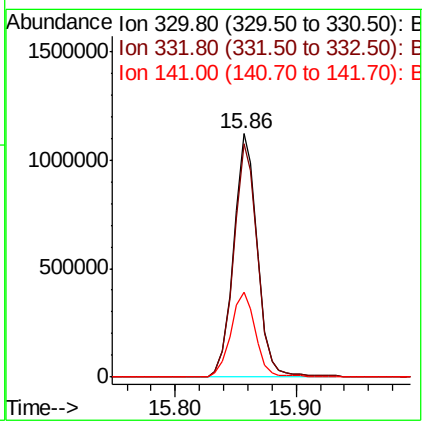


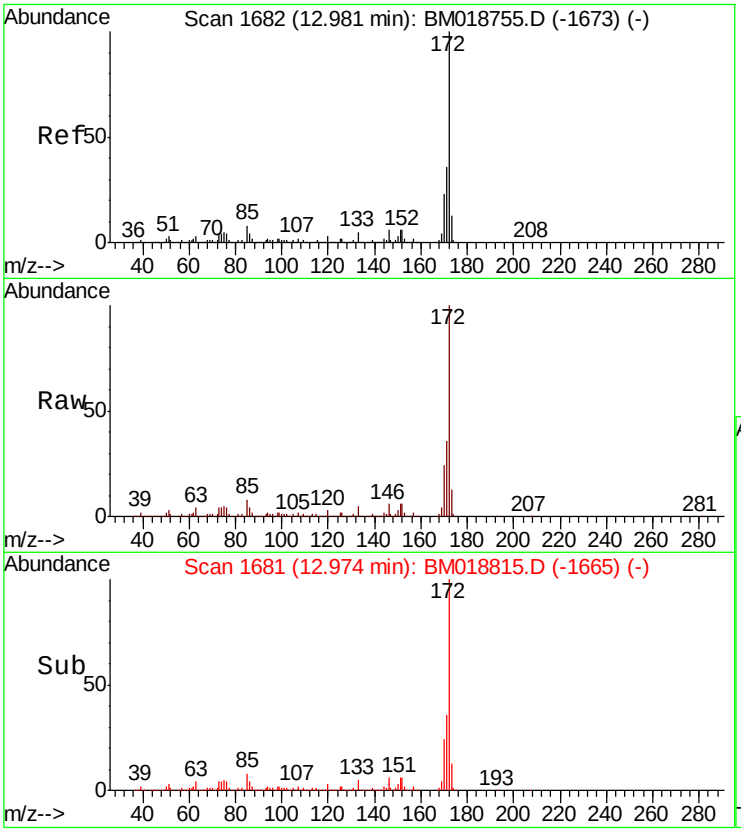


#42
2,4,6-Tribromophenol
Concen: 150.773 ng
RT: 15.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion:330 Resp: 1542571

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.9	115.3
141	36.2	28.7	43.1



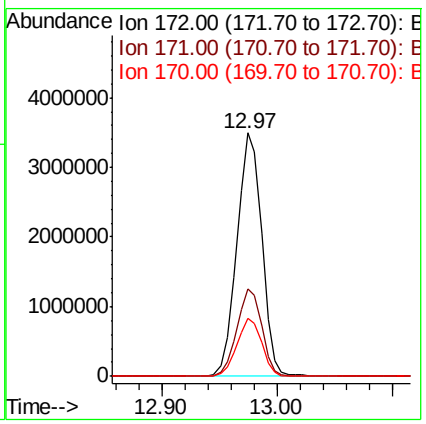


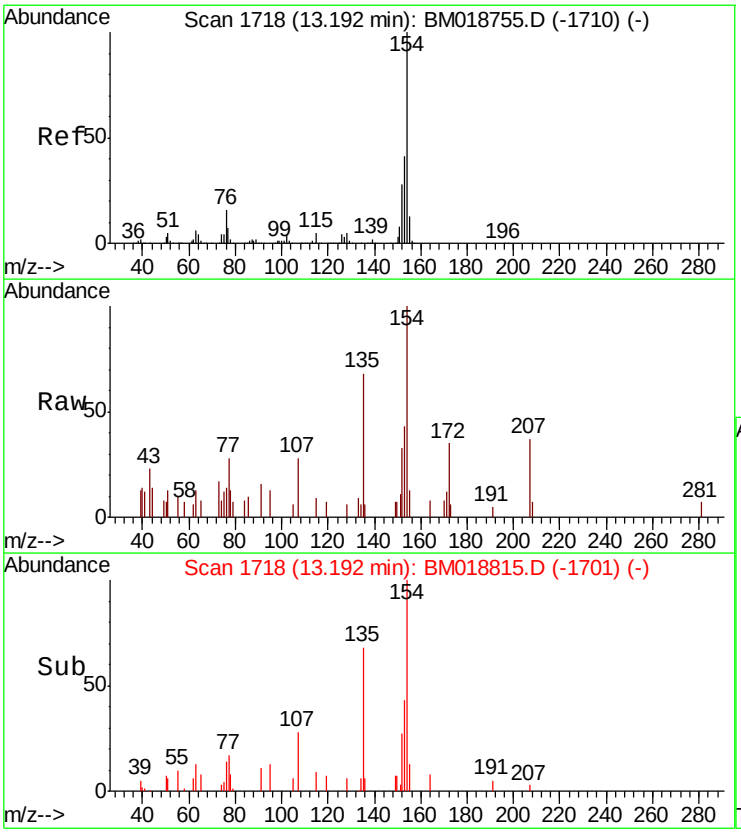
#45
2-Fluorobiphenyl
Concen: 97.695 ng
RT: 12.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:172 Resp: 5223517

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.0	18.6	28.0

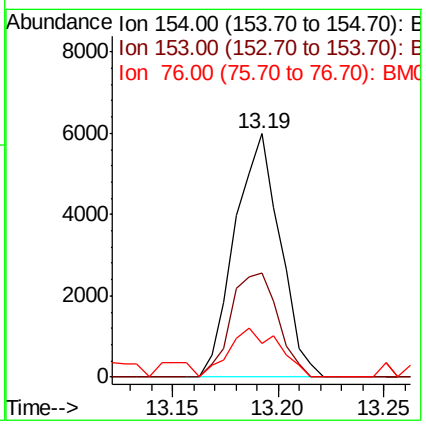


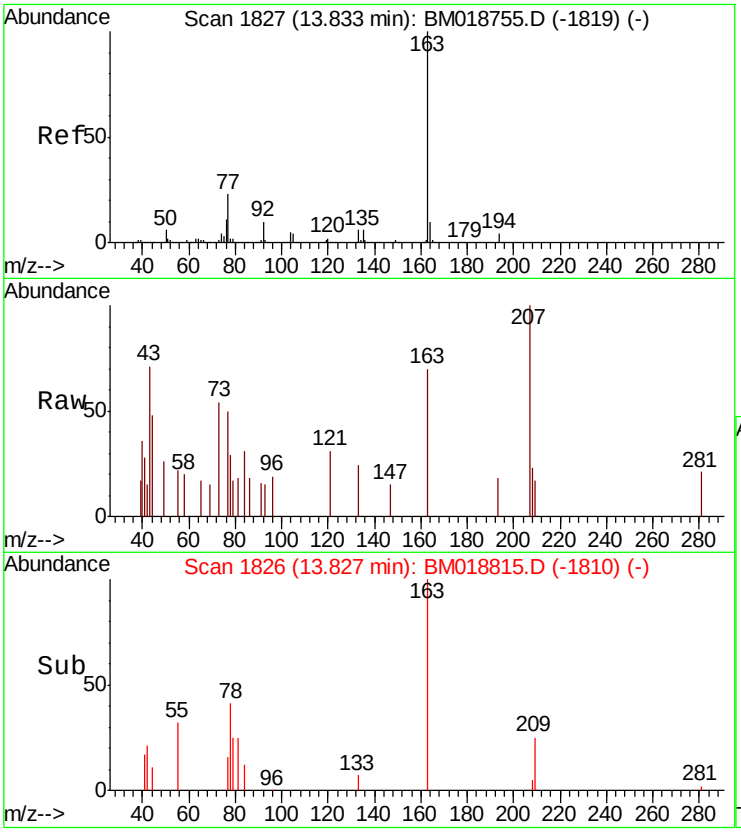


#46
1,1'-Biphenyl
Concen: 0.146 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion:154 Resp: 8921

Ion	Ratio	Lower	Upper
154	100		
153	42.7	21.1	61.1
76	13.9	0.0	35.7



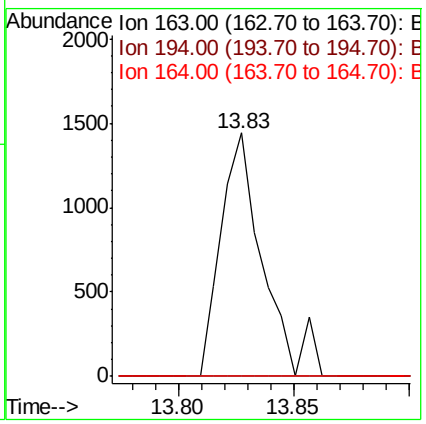


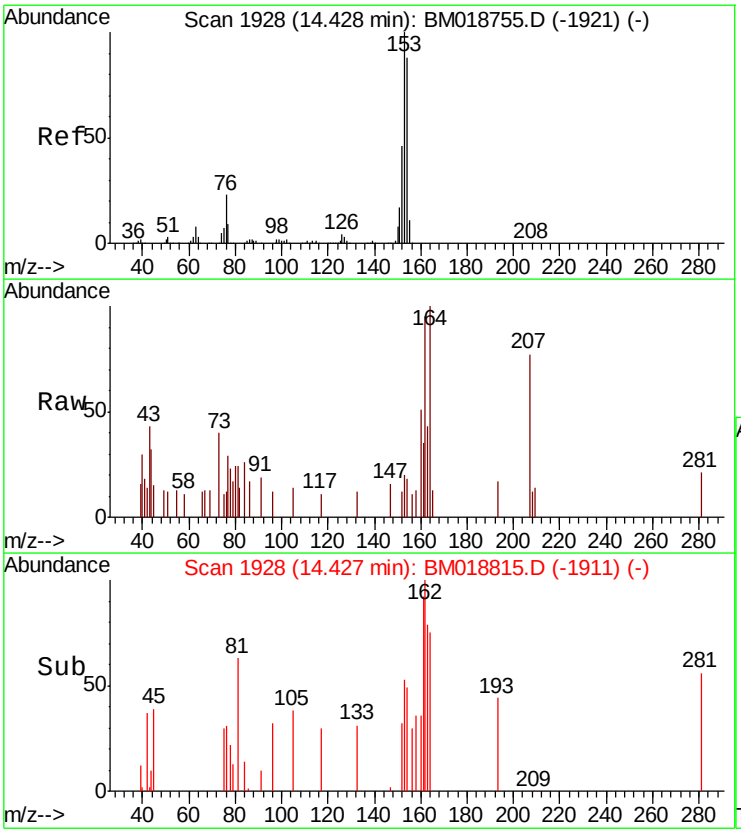
#50
Dimethylphthalate
Concen: 0.031 ng
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:163 Resp: 1838

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.2	4.8#
164	0.0	7.8	11.8#

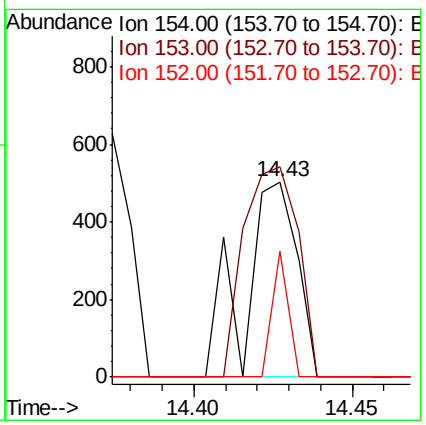


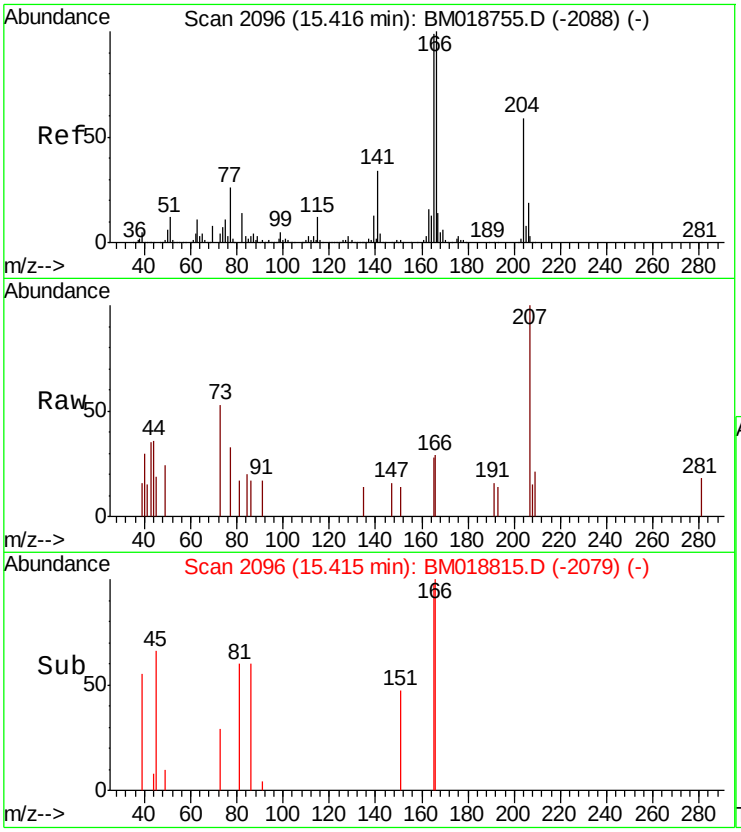


#52
Acenaphthene
Concen: 0.013 ng
RT: 14.43 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion:154 Resp: 578

Ion	Ratio	Lower	Upper
154	100		
153	108.2	91.3	136.9
152	64.4	42.2	63.4#



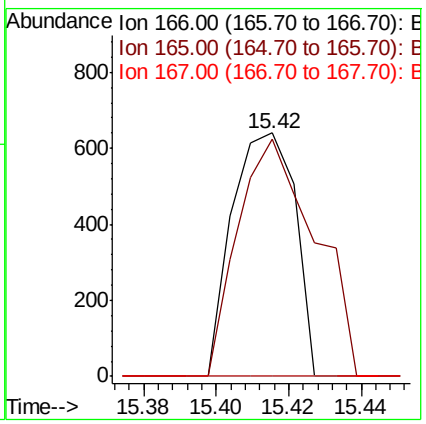


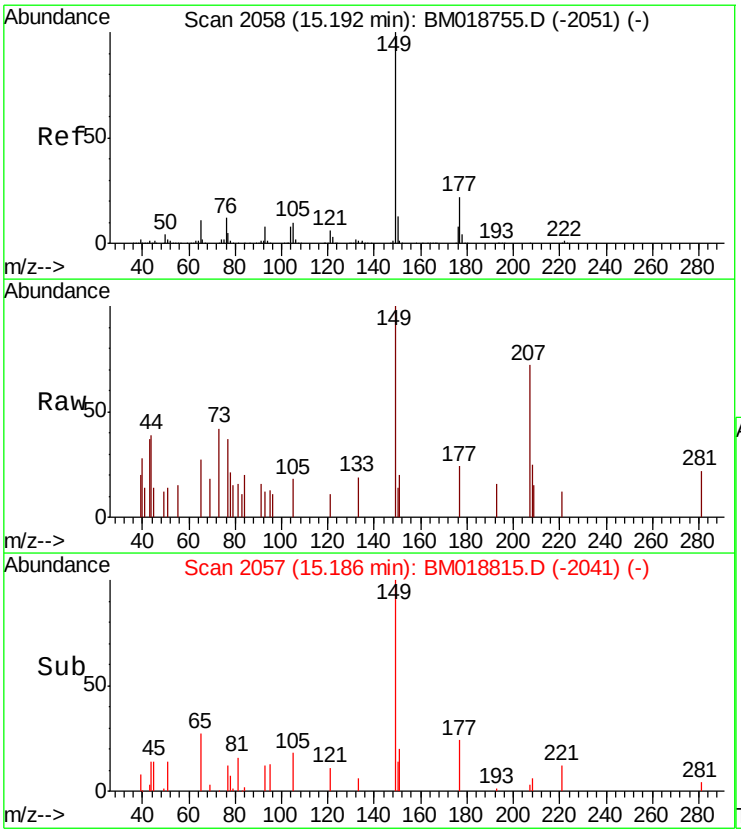
#58
Fluorene
Concen: 0.014 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:166 Resp: 771

Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.1	118.7
167	0.0	11.0	16.4#

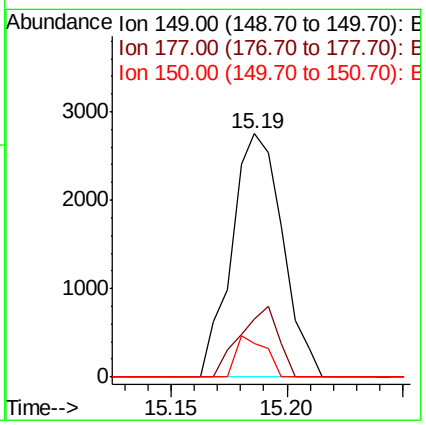


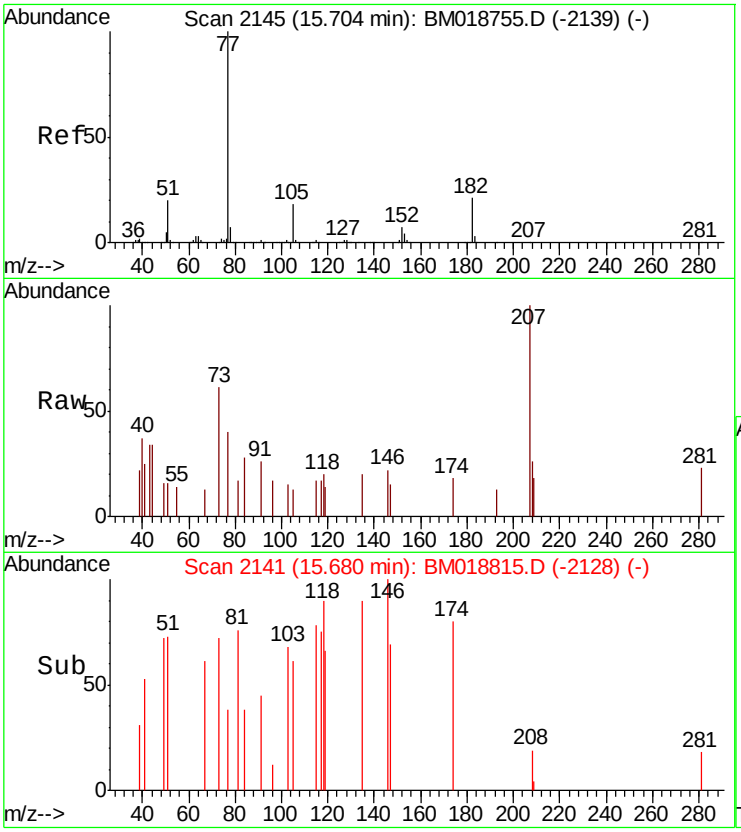


#60
Diethylphthalate
Concen: 0.069 ng
RT: 15.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion:149 Resp: 4230

Ion	Ratio	Lower	Upper
149	100		
177	23.8	17.2	25.8
150	14.0	10.2	15.2



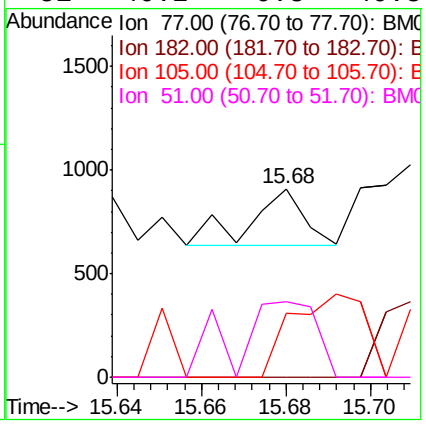


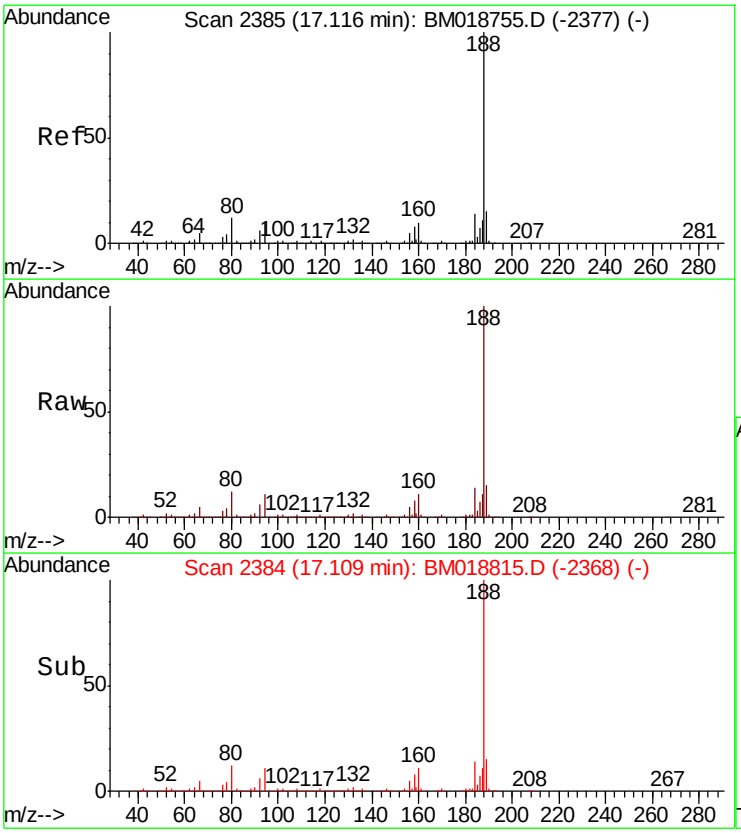
#63
Azobenzene
Concen: 0.004 ng
RT: 15.68 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion: 77 Resp: 252

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.0	41.0#
105	33.8	0.0	37.7
51	40.2	0.3	40.3

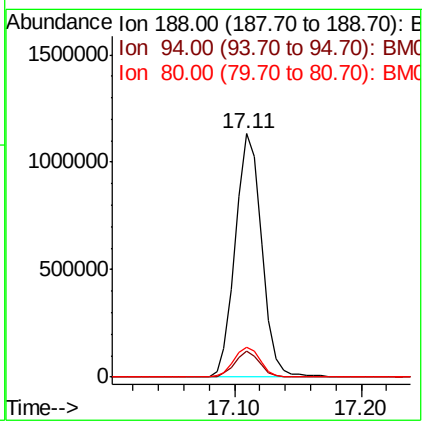


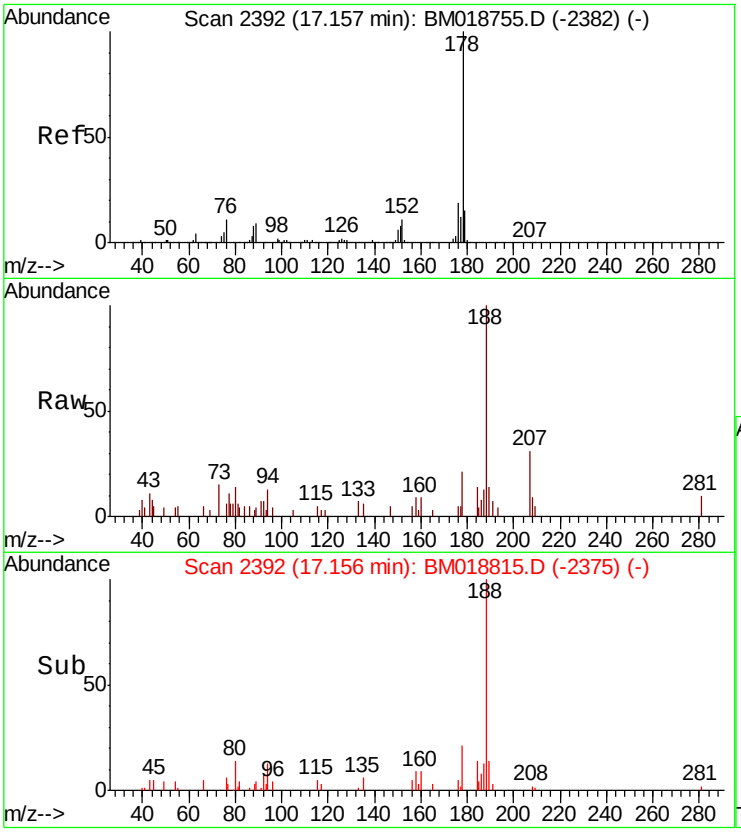


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.11 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion:188 Resp: 1632843

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.2	12.2
80	12.4	9.7	14.5



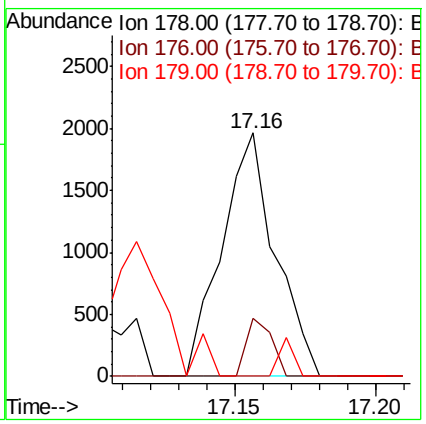


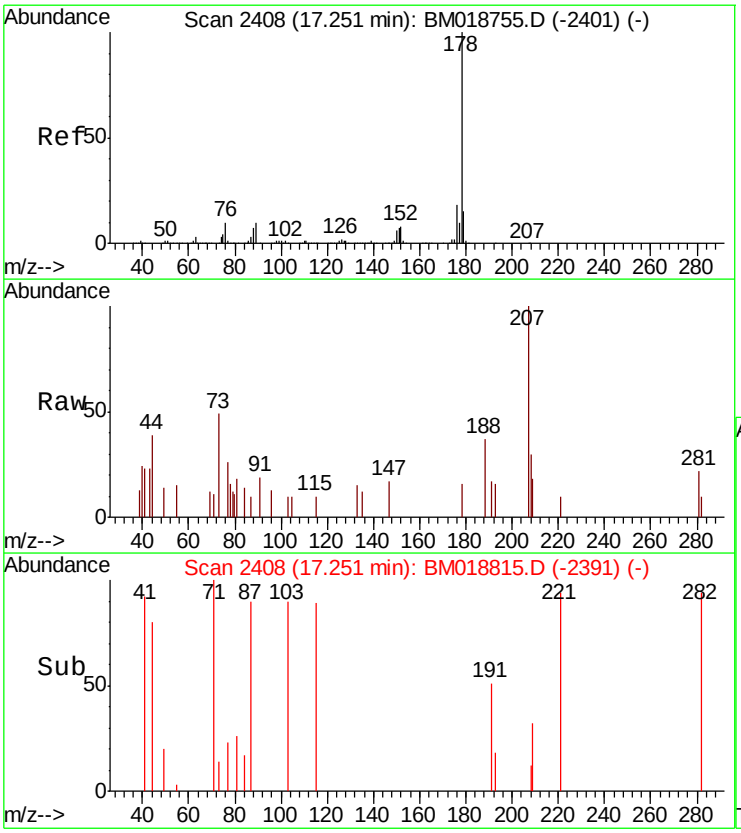
#71
Phenanthrene
Concen: 0.029 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:178 Resp: 2581

Ion	Ratio	Lower	Upper
178	100		
176	23.6	15.4	23.0#
179	0.0	12.3	18.5#

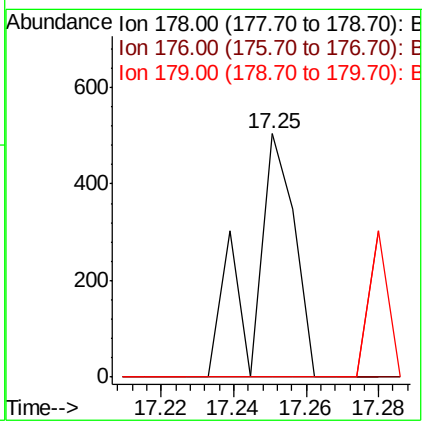


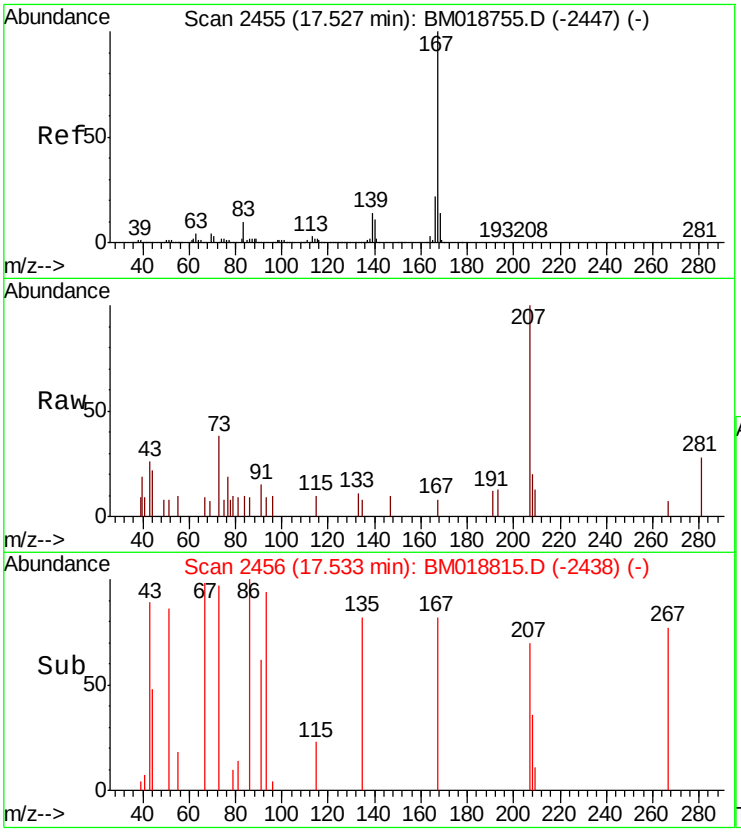


#72
Anthracene
Concen: 0.005 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion:178 Resp: 408

Ion	Ratio	Lower	Upper
178	100		
176	0.0	14.8	22.2#
179	0.0	12.1	18.1#



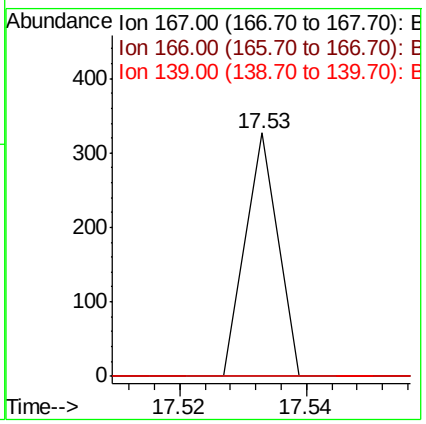


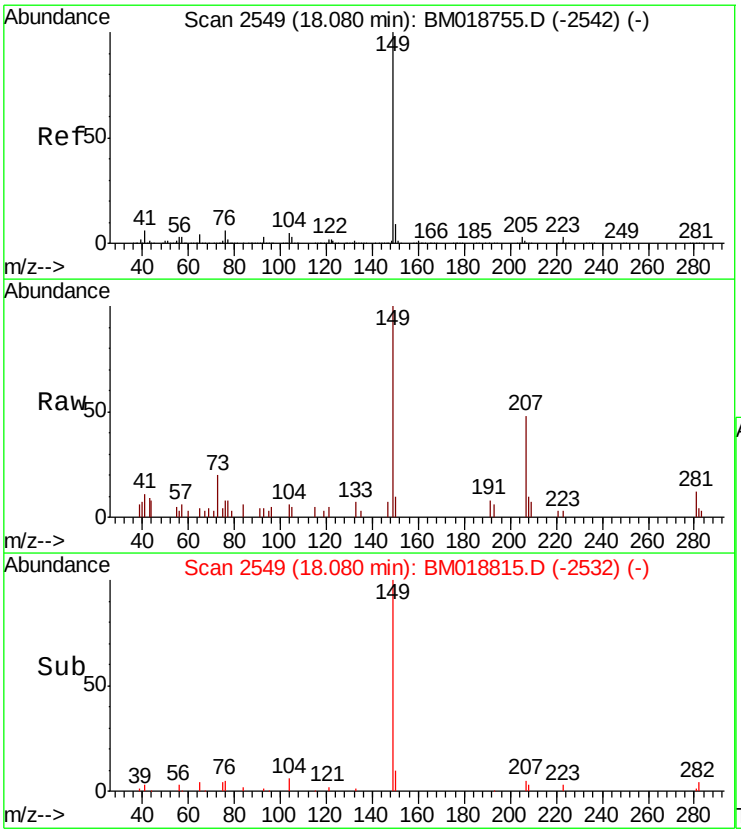
#73
Carbazole
Concen: 0.001 ng
RT: 17.53 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:167 Resp: 115

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.7	26.5#
139	0.0	10.9	16.3#

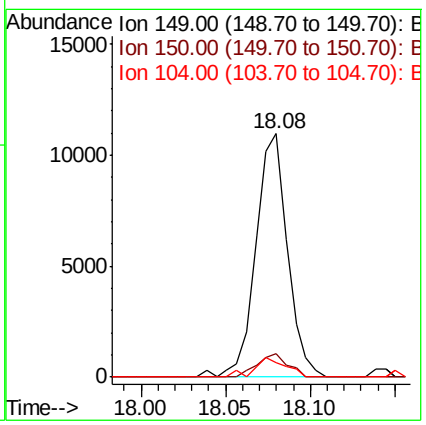


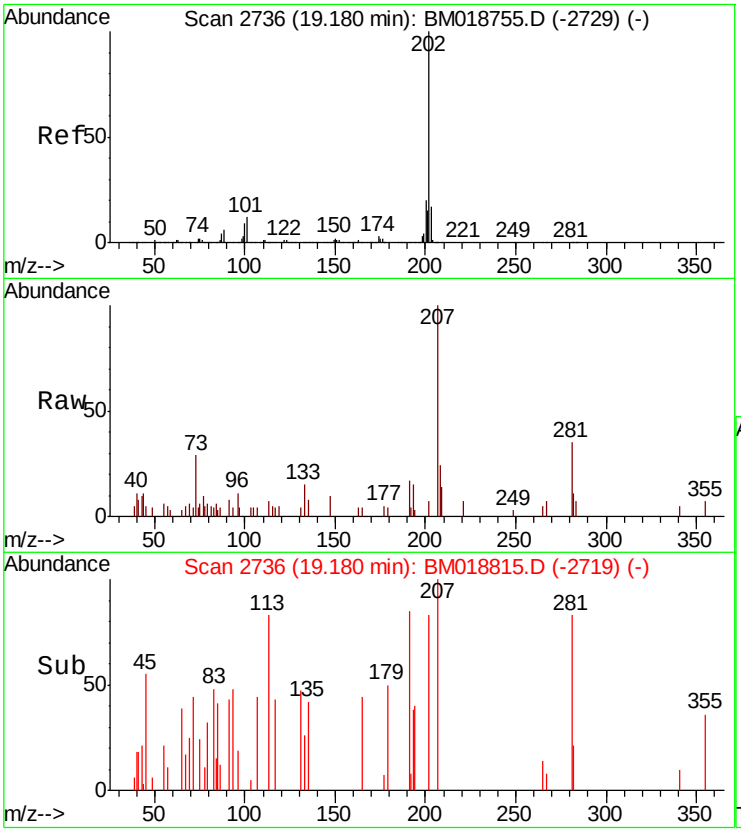


#74
Di-n-butylphthalate
Concen: 0.140 ng
RT: 18.08 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion:149 Resp: 14334

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.0
104	5.9	4.3	6.5



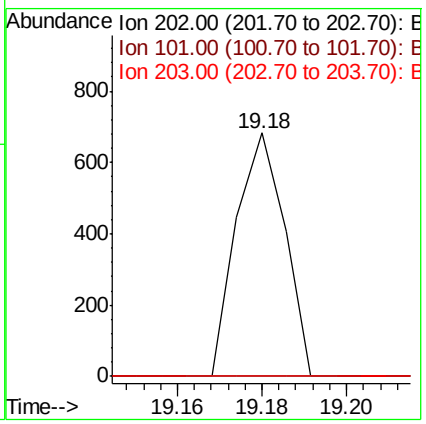


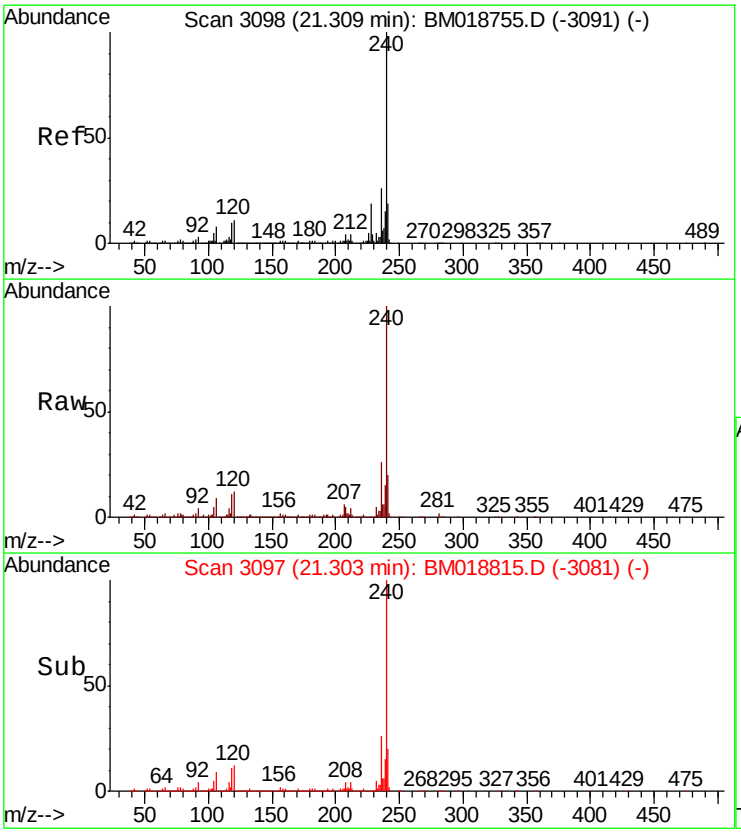
#75
Fluoranthene
Concen: 0.005 ng
RT: 19.18 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:202 Resp: 543

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	31.5
203	0.0	0.0	37.3

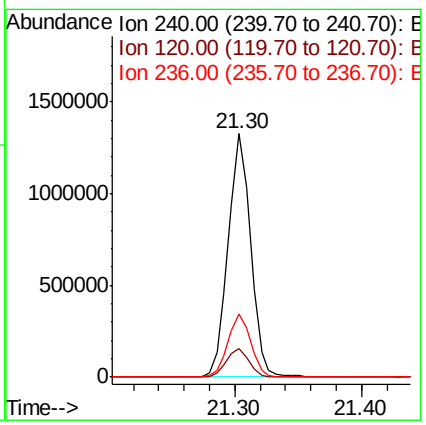


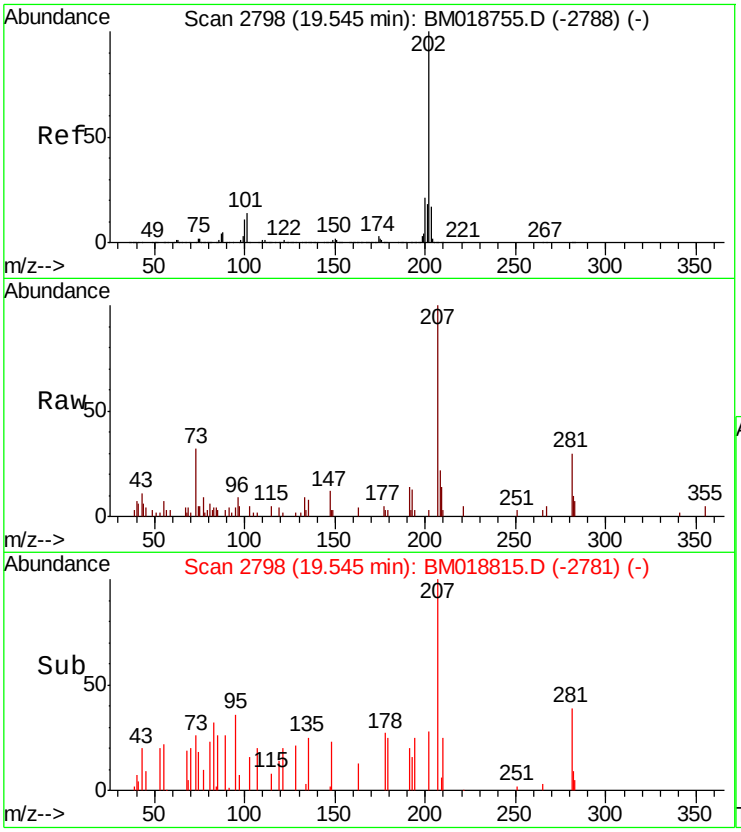


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion:240 Resp: 1627327

Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.9	13.3
236	26.0	20.9	31.3



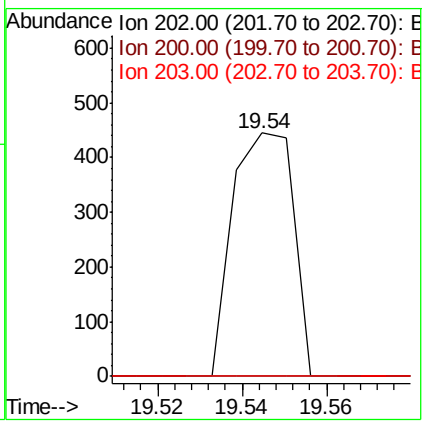


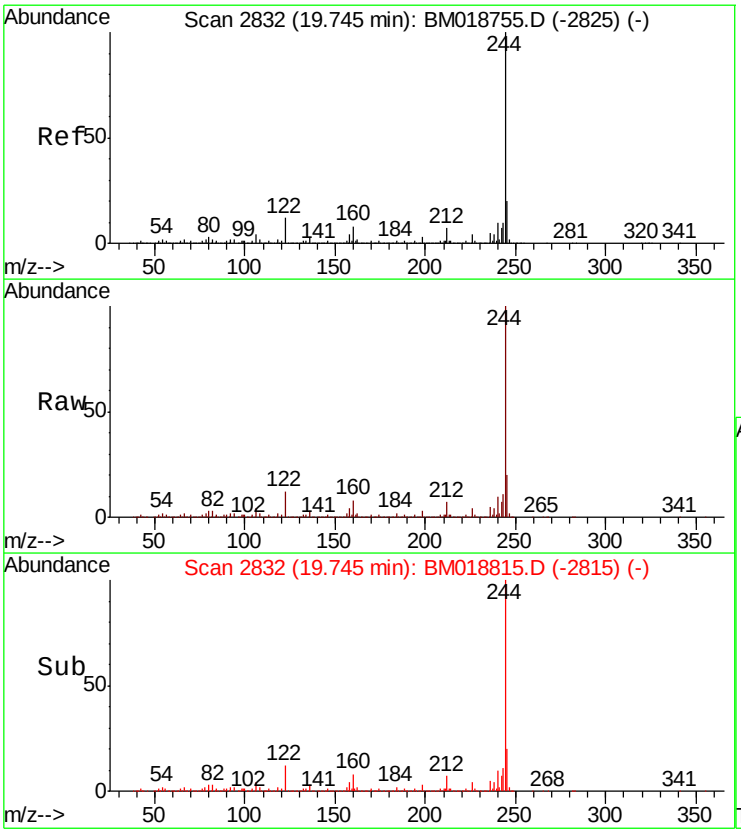
#78
Pyrene
Concen: 0.005 ng
RT: 19.54 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:202 Resp: 444

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	0.0	13.8	20.8#

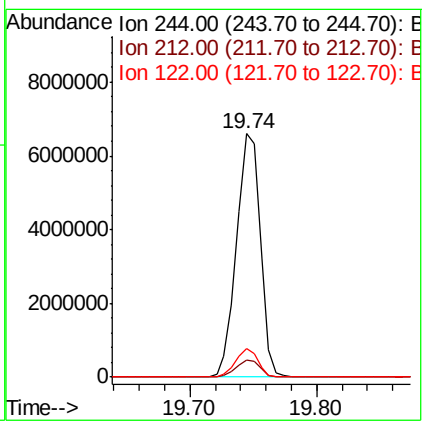


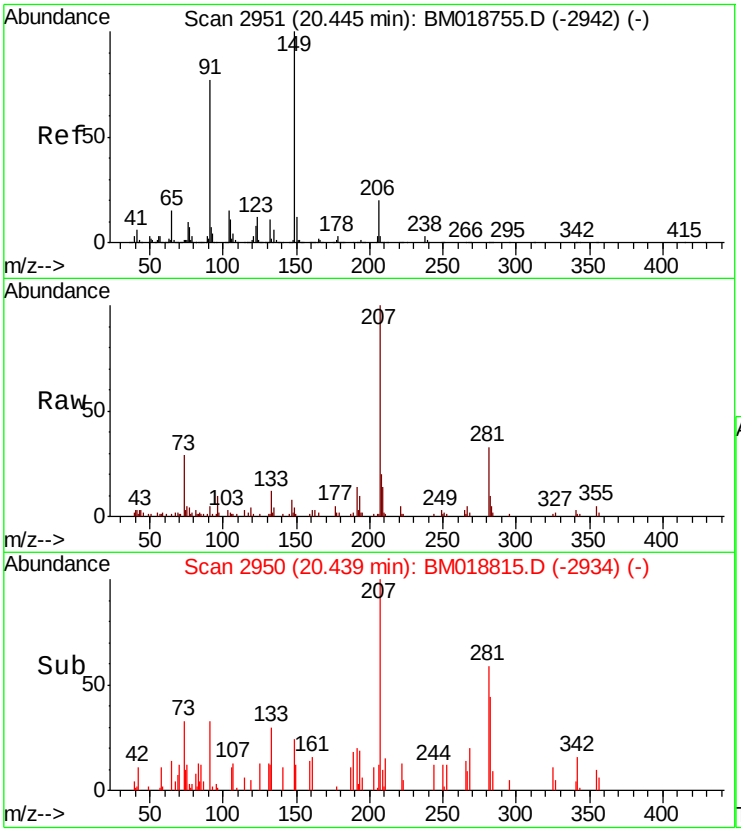


#79
Terphenyl-d14
Concen: 108.212 ng
RT: 19.74 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion:244 Resp: 8536354

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	11.9	9.3	13.9



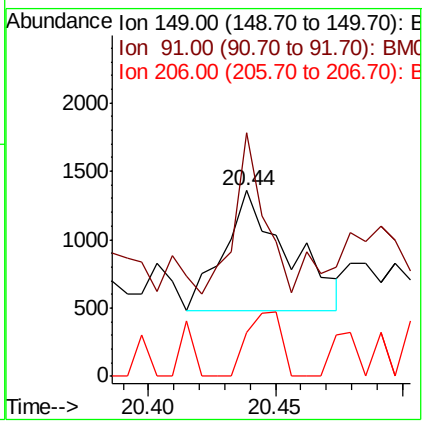


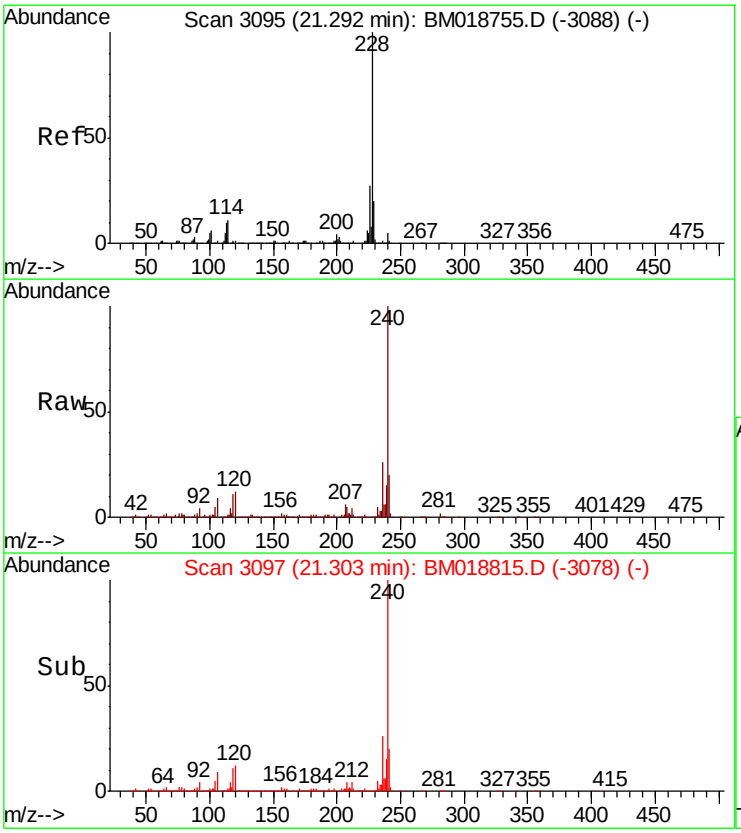
#80
Butylbenzylphthalate
Concen: 0.036 ng
RT: 20.44 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:149 Resp: 1543

Ion	Ratio	Lower	Upper
149	100		
91	131.0	61.4	92.0#
206	23.6	15.8	23.8

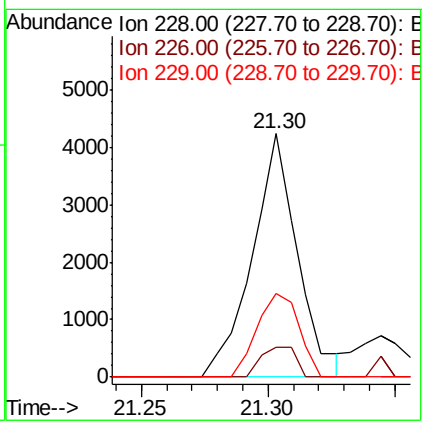


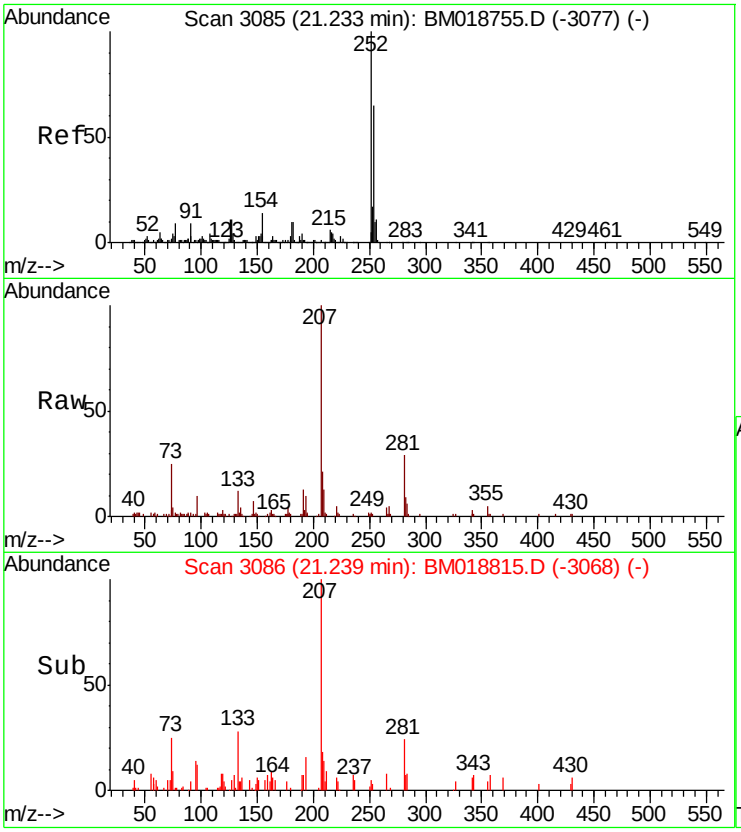


#81
Benzo(a)anthracene
Concen: 0.056 ng
RT: 21.30 min Scan# 3097
Delta R.T. 0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion:228 Resp: 5274

Ion	Ratio	Lower	Upper
228	100		
226	12.5	21.9	32.9#
229	34.1	15.9	23.9#



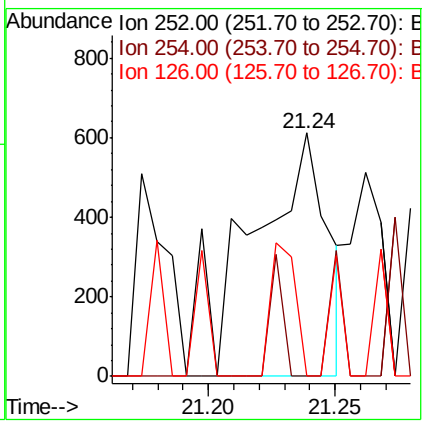


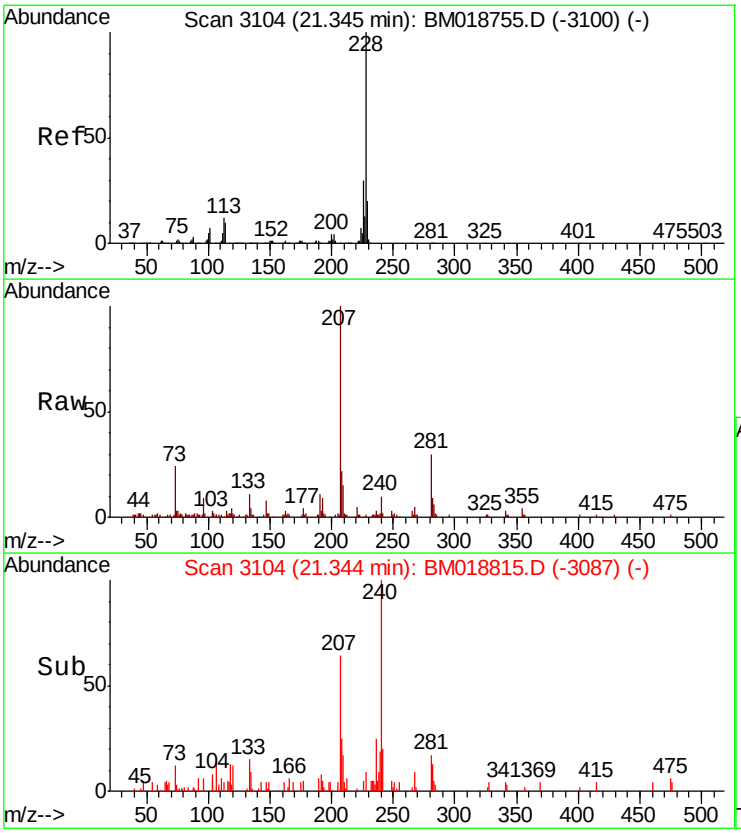
#82
3,3'-Dichlorobenzidine
Concen: 0.034 ng
RT: 21.24 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:252 Resp: 1289

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.8	77.8#
126	0.0	9.1	13.7#

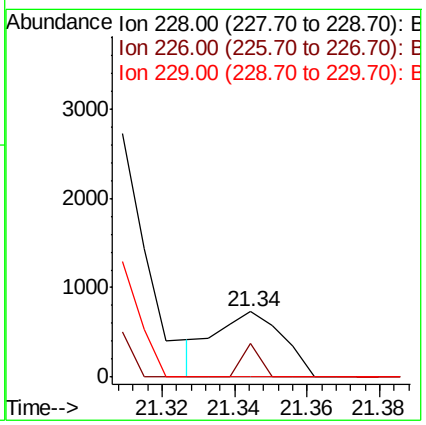


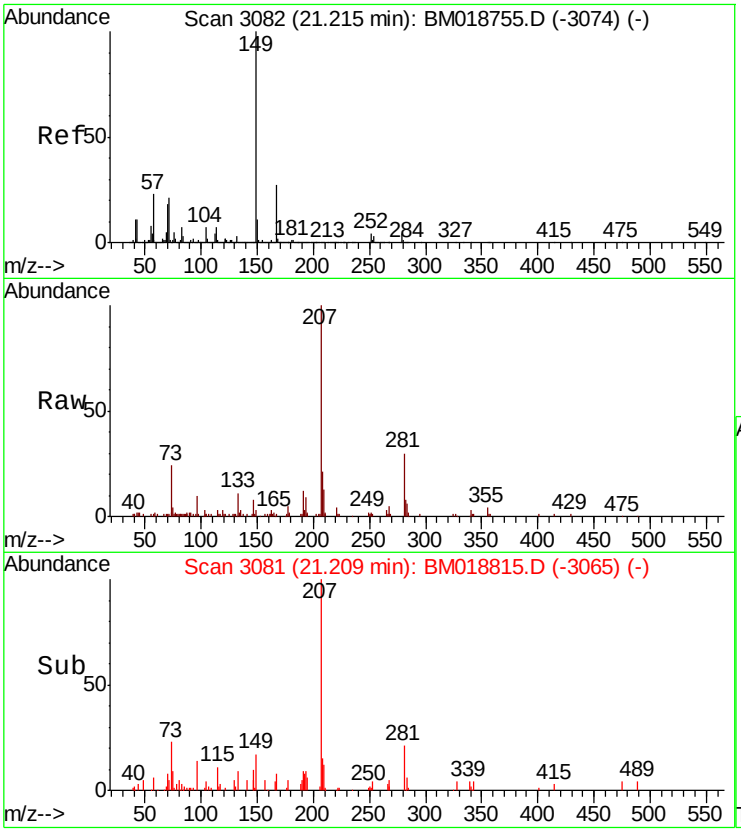


#83
Chrysene
Concen: 0.010 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion:228 Resp: 949

Ion	Ratio	Lower	Upper
228	100		
226	51.0	24.1	36.1#
229	0.0	16.0	24.0#



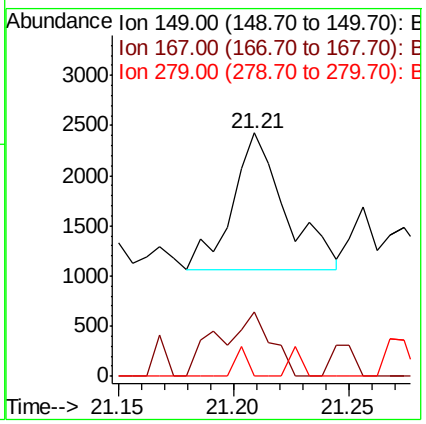


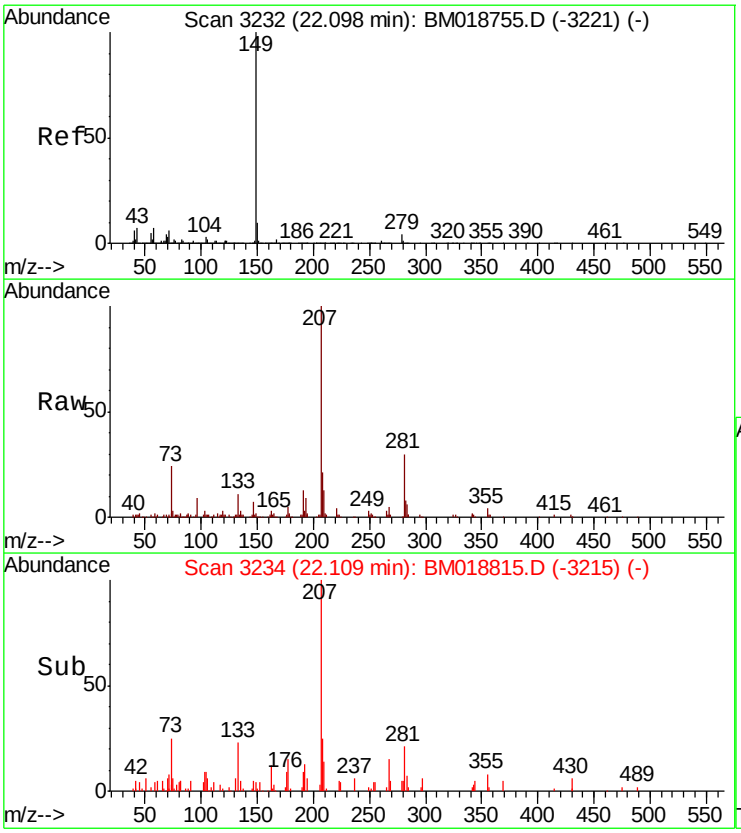
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.035 ng
RT: 21.21 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:149 Resp: 2187

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.8	32.6
279	0.0	3.6	5.4#

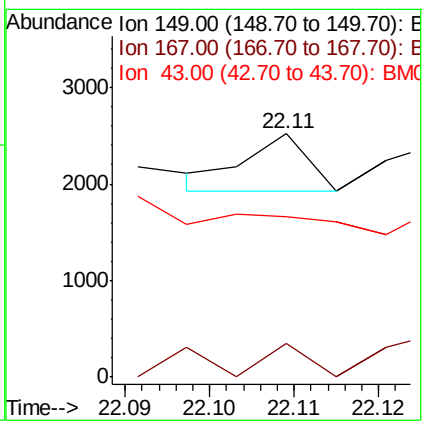


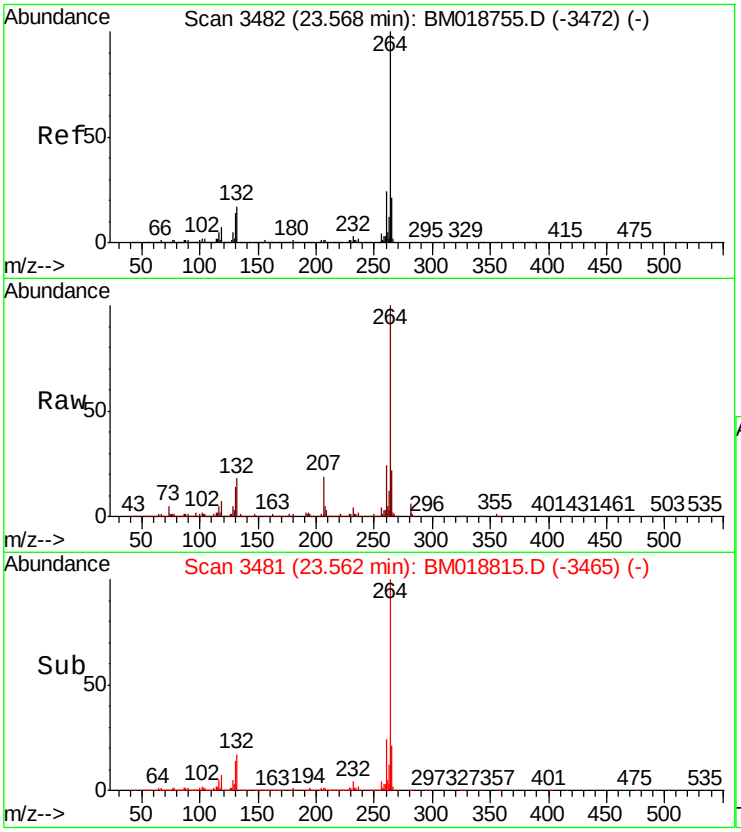


#85
Di-n-octyl phthalate
Concen: 0.003 ng
RT: 22.11 min Scan# 3234
Delta R.T. 0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion:149 Resp: 299

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	252.8	6.0	9.0#



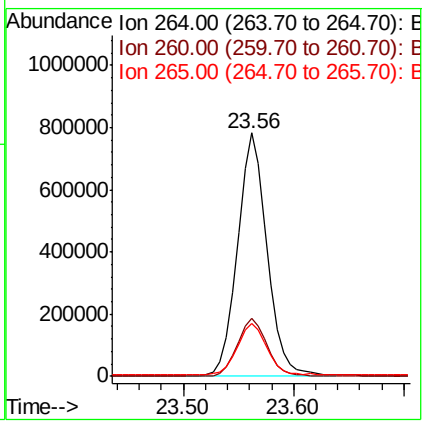


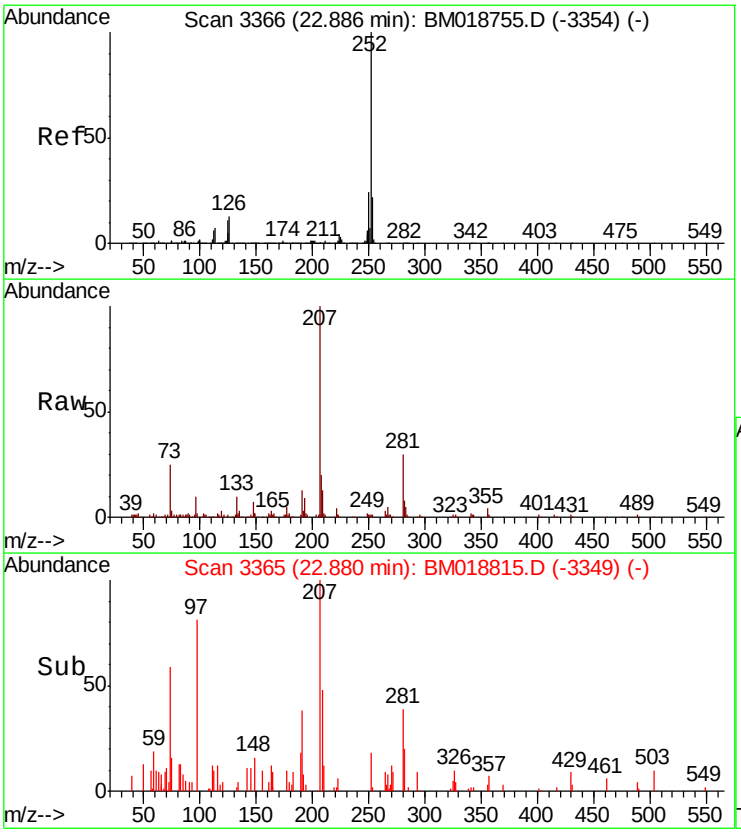
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.56 min Scan# 3481
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:264 Resp: 1474465

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	21.8	17.3	25.9

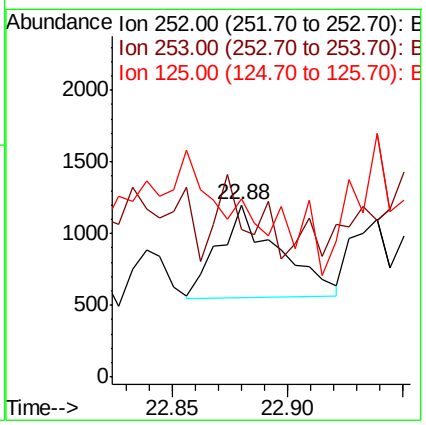


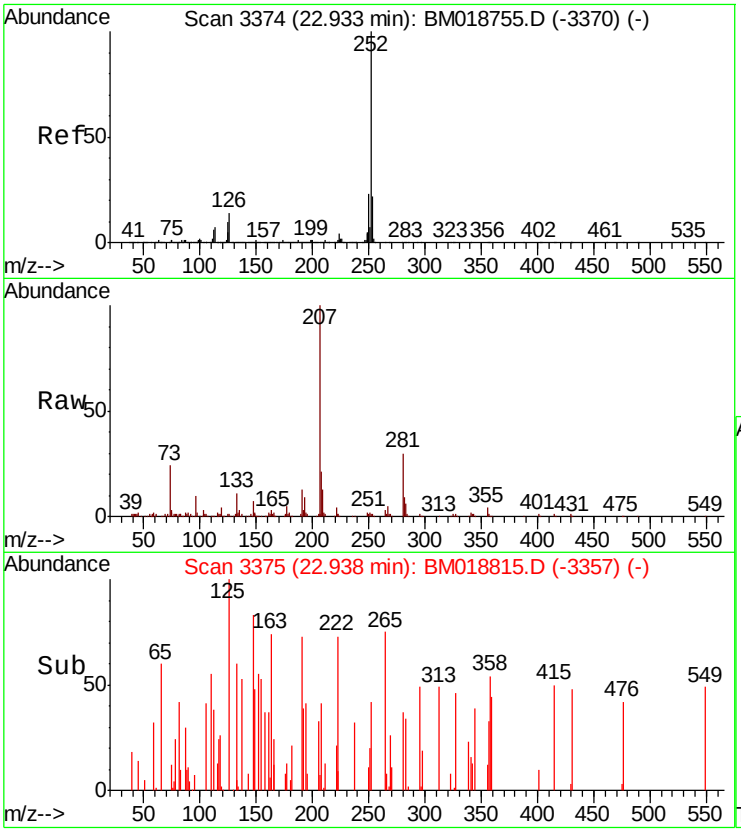


#88
Benzo(b)fluoranthene
Concen: 0.014 ng
RT: 22.88 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion:252 Resp: 1164

Ion	Ratio	Lower	Upper
252	100		
253	85.9	17.8	26.6#
125	103.3	8.6	12.8#



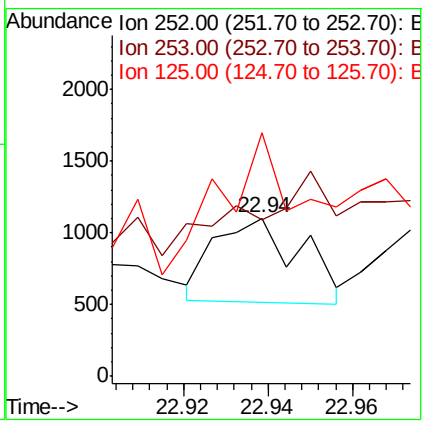


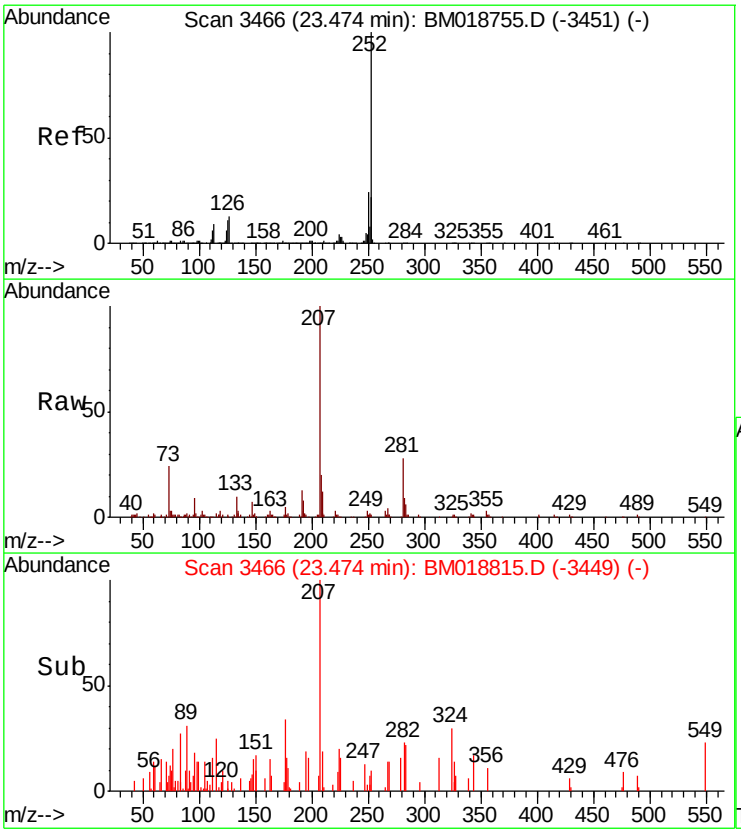
#89
Benzo(k)fluoranthene
Concen: 0.010 ng
RT: 22.94 min Scan# 3375
Delta R.T. 0.01 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:252 Resp: 826

Ion	Ratio	Lower	Upper
252	100		
253	99.0	17.7	26.5#
125	154.1	8.2	12.4#

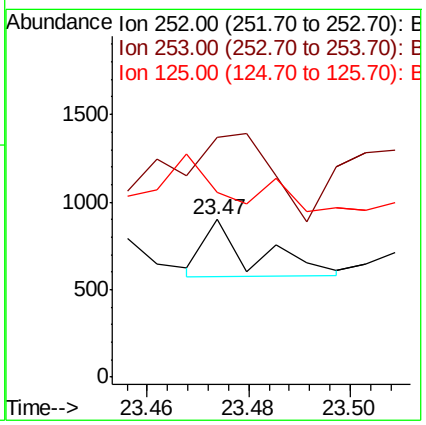


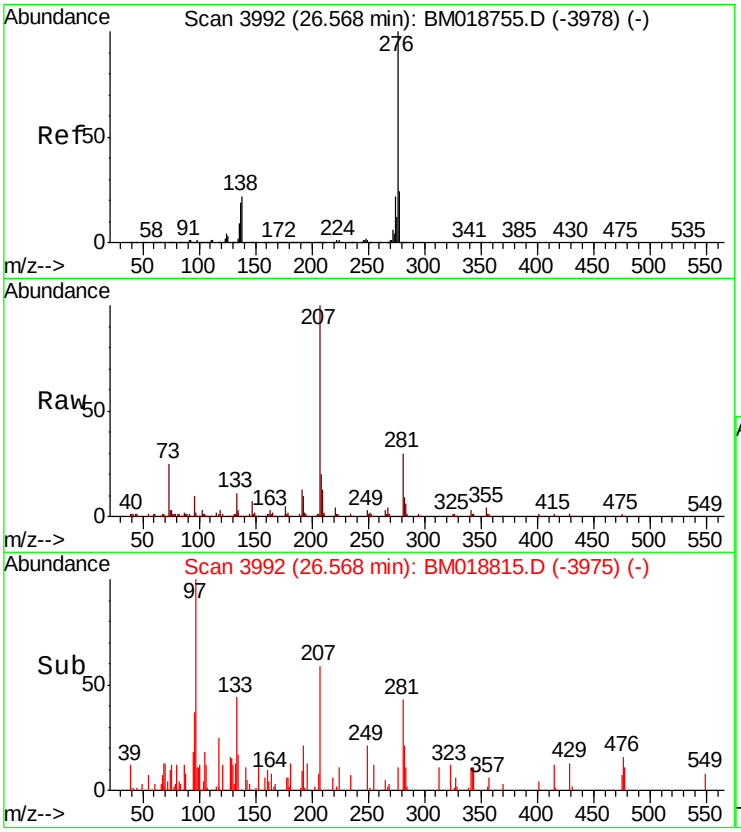


#90
Benzo(a)pyrene
Concen: 0.003 ng
RT: 23.47 min Scan# 3466
Delta R.T. -0.00 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Tgt Ion:252 Resp: 218

Ion	Ratio	Lower	Upper
252	100		
253	152.1	17.4	26.0#
125	117.5	8.6	13.0#





#92
Benzo(g,h,i)perylene
Concen: 0.002 ng
RT: 26.57 min Scan# 3992
Delta R.T. -0.00 min
Lab File: BM018815.D
Acq: 13 Feb 2019 23:15

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-03

Tgt Ion:276 Resp: 116

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.2	28.8#
138	0.0	17.3	25.9#