Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031919\
Data File : BM019230.D
Acq On : 19 Mar 2019 11:02
Operator : JU/SJ
Sample : K1970-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 19 12:18:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 19 12:12:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	242482	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	1050161	20.00	ng		0.02
39) Acenaphthene-d10	14.33	164	897394	20.00	ng		0.04
64) Phenanthrene-d10	17.09	188	1161224	20.00	ng		0.04
76) Chrysene-d12	21.26	240	850022	20.00	ng		0.00
87) Perylene-d12	23.48	264	880461	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	1161869	77.60	ng		0.00
7) Phenol-d6	6.82	99	1884195	86.03	ng		0.00
23) Nitrobenzene-d5	8.82	82	1479161	66.58	ng		0.01
42) 2,4,6-Tribromophenol	15.84	330	1012401	76.41	ng		0.04
45) 2-Fluorobiphenyl	12.93	172	3512373	50.91	ng		0.02
79) Terphenyl-d14	19.70	244	3730529	87.13	ng		0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.79	77	221434	16.074	ng	#	1
15) Benzyl Alcohol	7.91	79	59195	3.266	ng	#	52
18) Hexachloroethane	8.75	117	1811686	251.153	ng	#	1
19) n-Nitroso-di-n-propylamine	8.50	70	317145	17.651	ng	#	71
22) Acetophenone	8.43	105	3890287	134.046	ng	#	61
25) Isophorone	9.35	82	919830	21.698	ng	#	1
26) 2-Nitrophenol	9.55	139	77883	8.132	ng	#	1
27) 2,4-Dimethylphenol	9.63	122	91605	6.434	ng	#	29
29) 2,4-Dichlorophenol	10.05	162	84113	5.334	ng	#	29
31) Naphthalene	10.50	128	3801034	68.671	ng	#	87
35) Caprolactam	11.46	113	1973600	351.346	ng	#	67
36) 4-Chloro-3-methylphenol	11.73	107	47181	2.425	ng	#	39
37) 2-Methylnaphthalene	12.14	142	18837610	468.337	ng		99
38) 1-Methylnaphthalene	12.36	142	17452885	440.220	ng	#	100
43) 2,4,6-Trichlorophenol	12.75	196	57704	3.146	ng	#	15
44) 2,4,5-Trichlorophenol	12.85	196	48567	2.476	ng	#	1
46) 1,1'-Biphenyl	13.16	154	6068004	77.427	ng		99
48) 2-Nitroaniline	13.42	65	54439	2.775	ng	#	1
49) Acenaphthylene	14.06	152	852275	8.617	ng	#	1
50) Dimethylphthalate	13.79	163	226037	2.944	ng	#	56
51) 2,6-Dinitrotoluene	13.93	165	109799	6.616	ng	#	19
52) Acenaphthene	14.40	154	1534594	27.001	ng	#	85
53) 3-Nitroaniline	14.29	138	114080	6.491	ng	#	45
55) Dibenzofuran	14.73	168	1992730	21.741	ng	#	6
56) 4-Nitrophenol	14.55	139	1055887	73.579	ng	#	58
57) 2,4-Dinitrotoluene	14.74	165	901765	37.435	ng	#	64
58) Fluorene	15.39	166	3736728	49.459	ng	#	84
63) Azobenzene	15.66	77	257784	3.151	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.51	198	42493	5.584	ng	#	1
66) n-Nitrosodiphenylamine	15.60	169	3587248	97.033	ng	#	56
69) Atrazine	16.58	200	190485	15.306	ng	#	62
71) Phenanthrene	17.13	178	10334149	151.831	ng	#	95
72) Anthracene	17.24	178	556740	8.356	ng	#	1
73) Carbazole	17.49	167	155692	2.476	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031919\
Data File : BM019230.D
Acq On : 19 Mar 2019 11:02
Operator : JU/SJ
Sample : K1970-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 19 12:18:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 19 12:12:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
75) Fluoranthene	19.14	202	435084	5.571	ng	#	60
78) Pyrene	19.50	202	2084134	38.752	ng	#	89

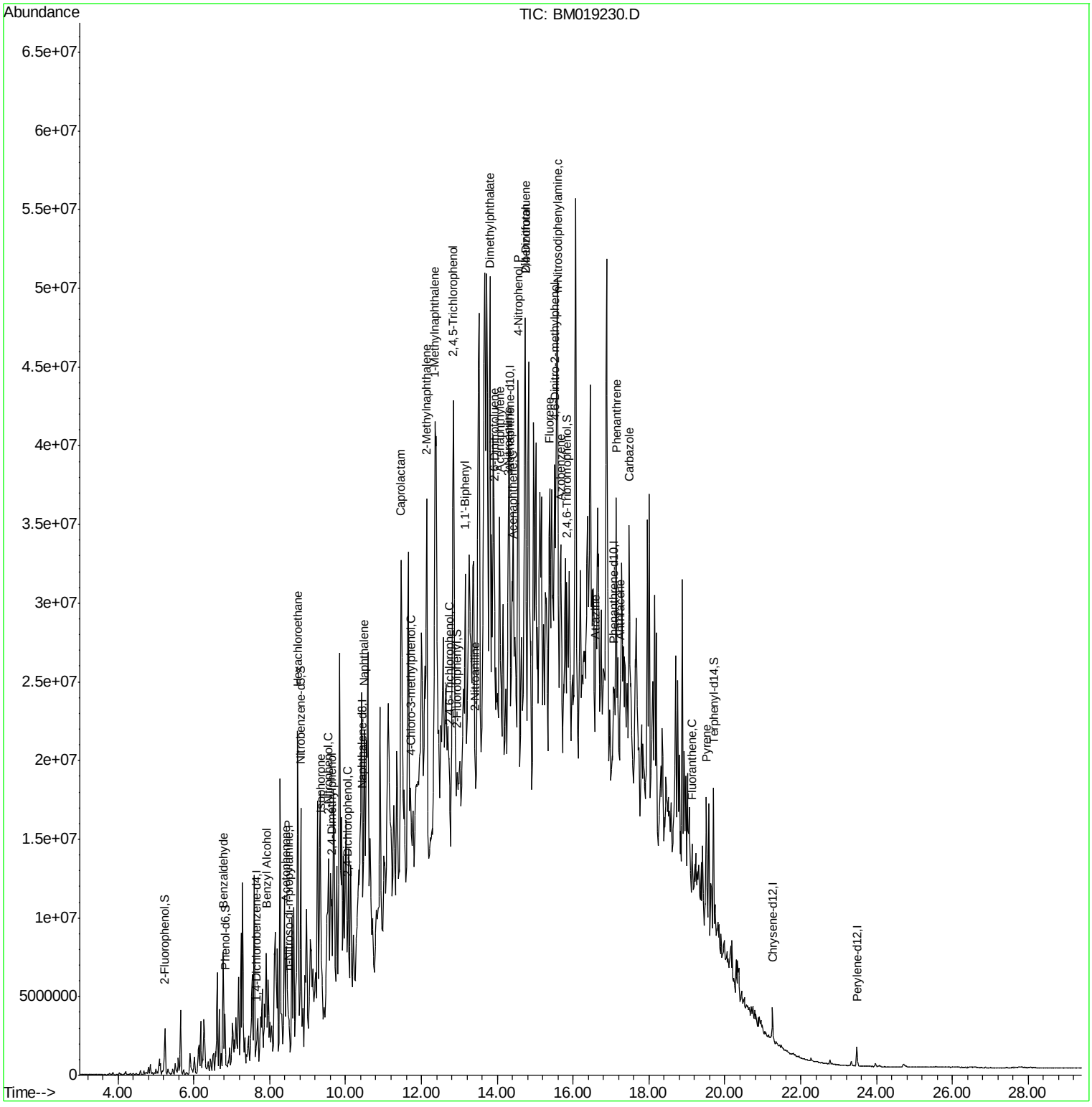
(#) = qualifier out of range (m) = manual integration (+) = signals summed

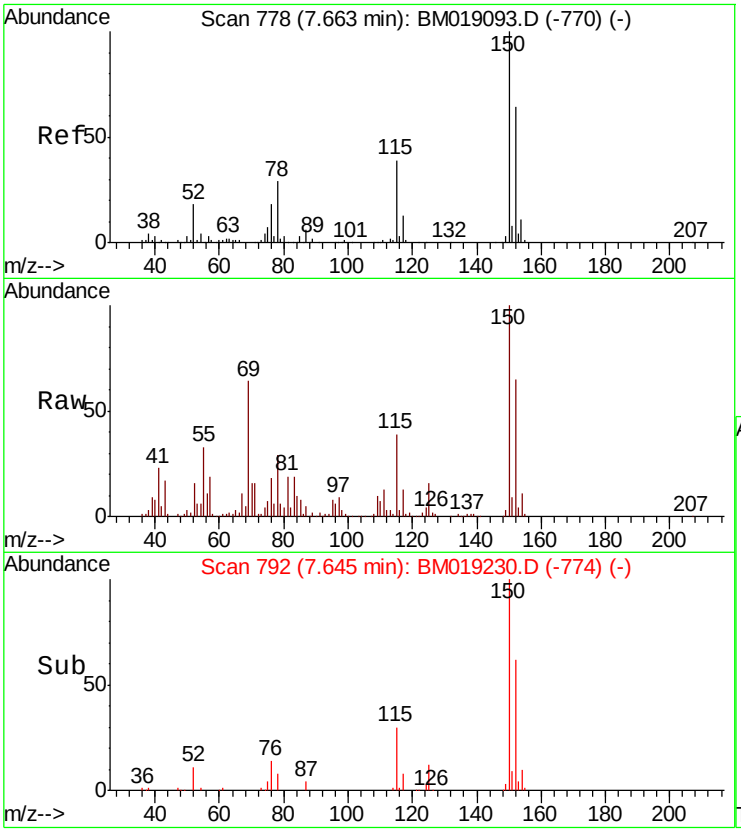
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031919\
Data File : BM019230.D
Acq On : 19 Mar 2019 11:02
Operator : JU/SJ
Sample : K1970-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 19 12:18:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 19 12:12:53 2019
Response via : Initial Calibration



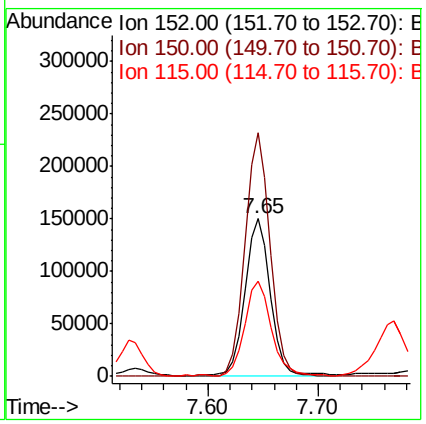


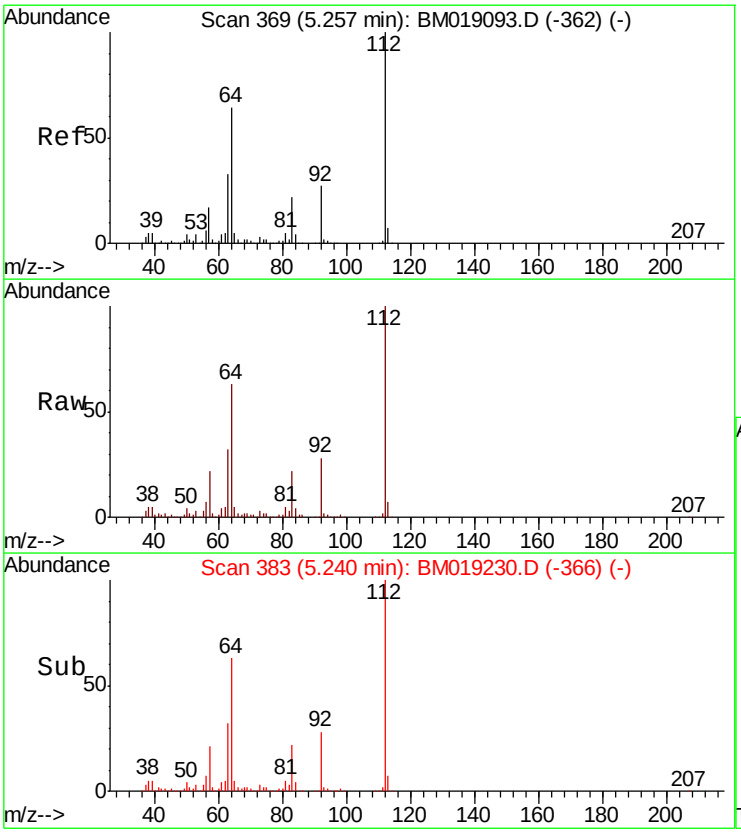
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. 0.01 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 242482

Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	187.0
115	60.2	48.2	72.4

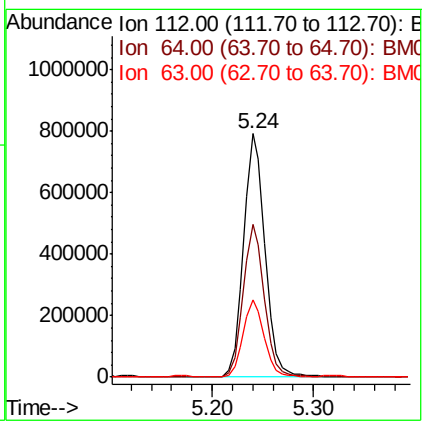


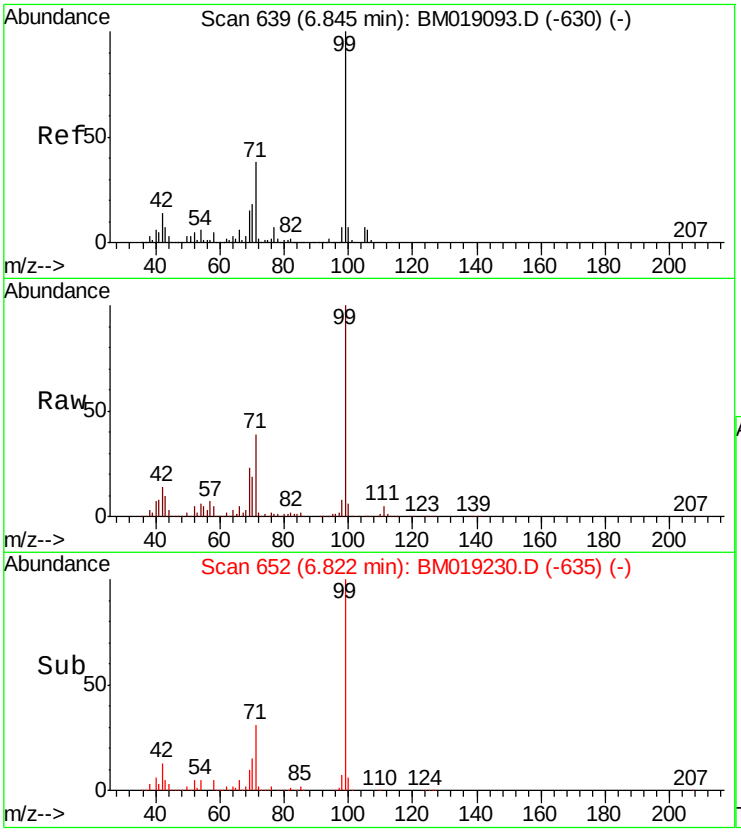


#5
2-Fluorophenol
Concen: 77.598 ng
RT: 5.24 min Scan# 383
Delta R.T. -0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:112 Resp: 1161869

Ion	Ratio	Lower	Upper
112	100		
64	62.6	49.0	73.6
63	31.7	24.7	37.1



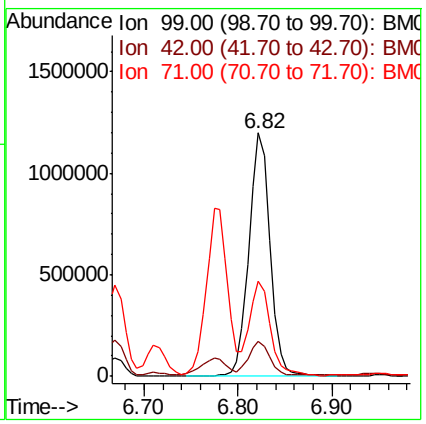


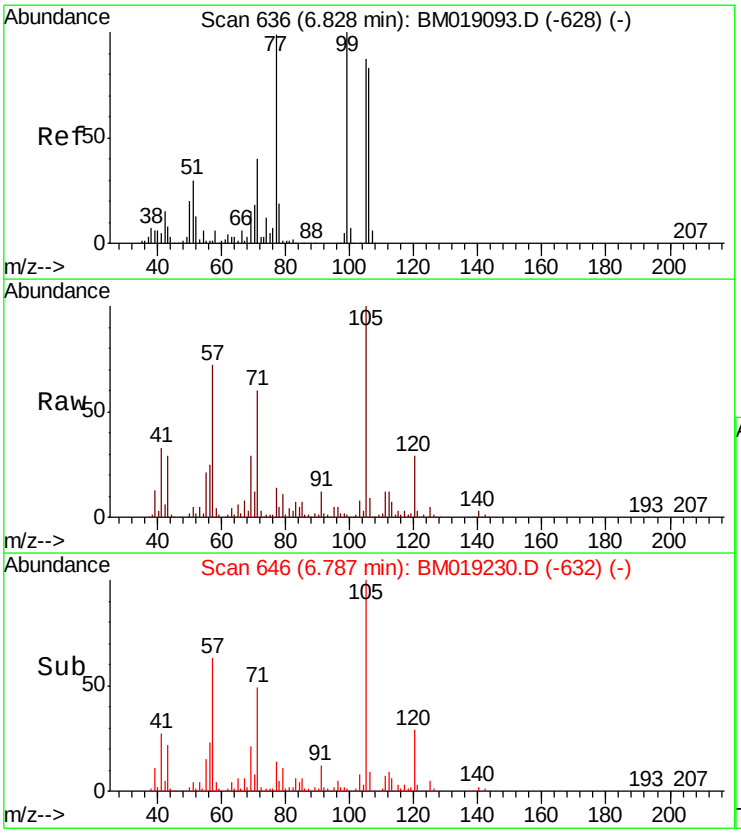
#7
Phenol-d6
Concen: 86.033 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1884195

Ion	Ratio	Lower	Upper
99	100		
42	14.2	10.8	16.2
71	39.0	30.1	45.1

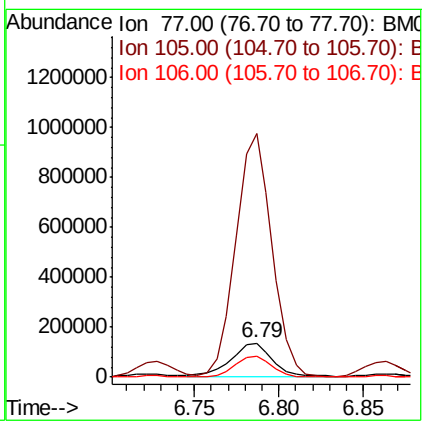


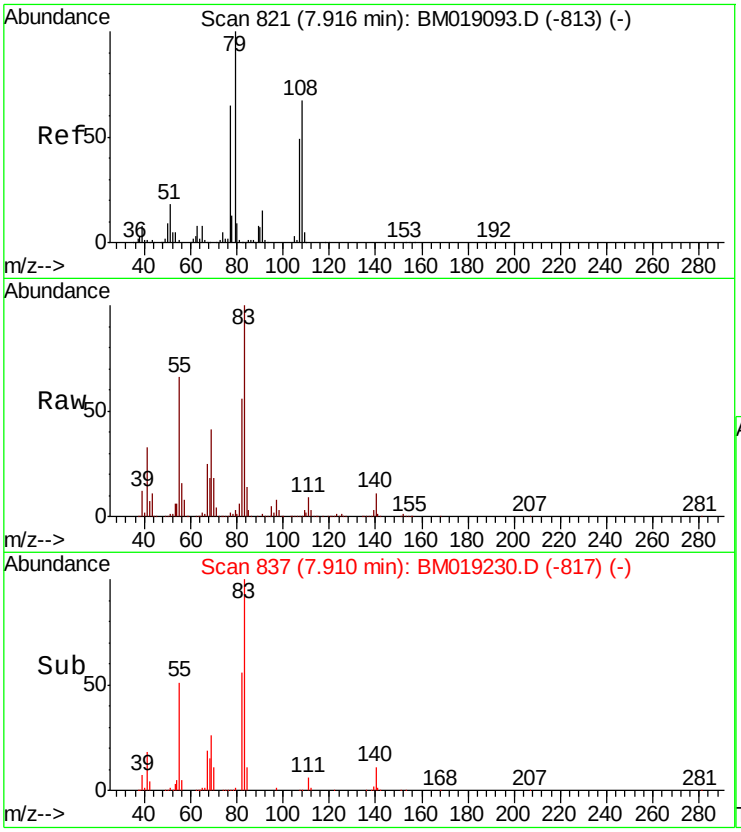


#9
Benzaldehyde
Concen: 16.074 ng
RT: 6.79 min Scan# 646
Delta R.T. -0.02 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion: 77 Resp: 221434

Ion	Ratio	Lower	Upper
77	100		
105	716.5	68.4	108.4#
106	62.4	65.9	105.9#



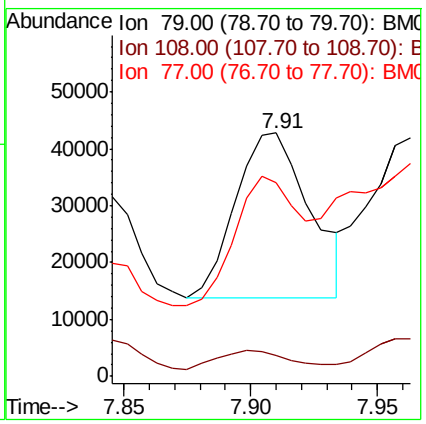


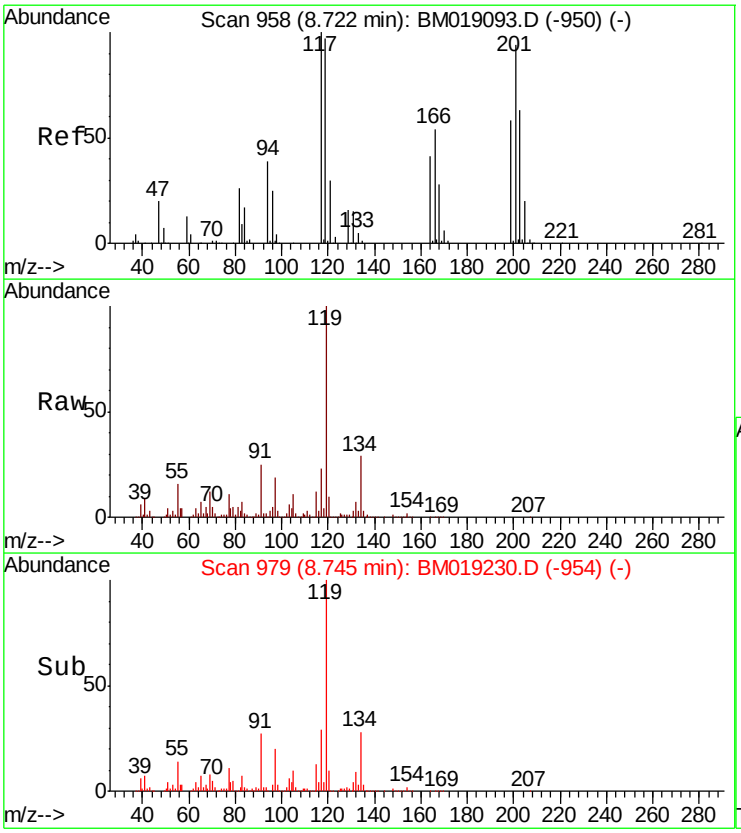
#15
Benzyl Alcohol
Concen: 3.266 ng
RT: 7.91 min Scan# 837
Delta R.T. 0.02 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 59195

Ion	Ratio	Lower	Upper
79	100		
108	8.7	53.6	80.4#
77	79.7	50.0	75.0#

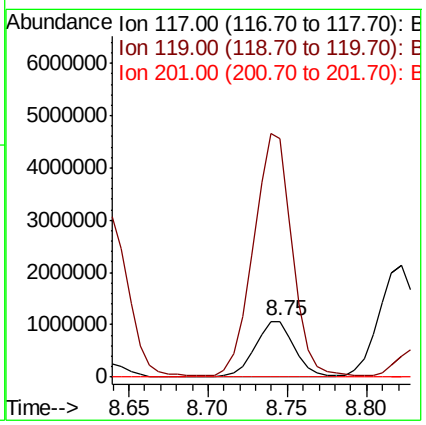


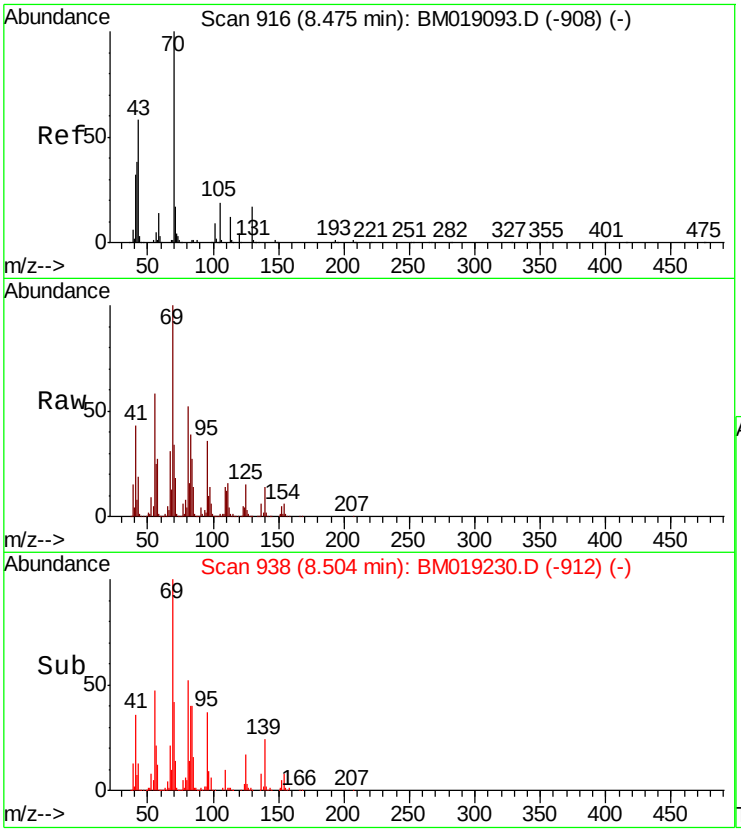


#18
Hexachloroethane
Concen: 251.153 ng
RT: 8.75 min Scan# 979
Delta R.T. 0.05 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:117 Resp: 1811686

Ion	Ratio	Lower	Upper
117	100		
119	428.6	75.6	113.4#
201	0.0	81.4	122.0#



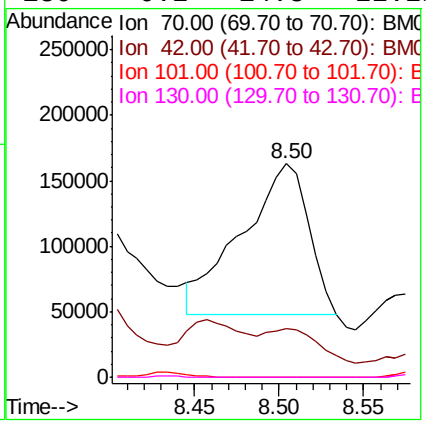


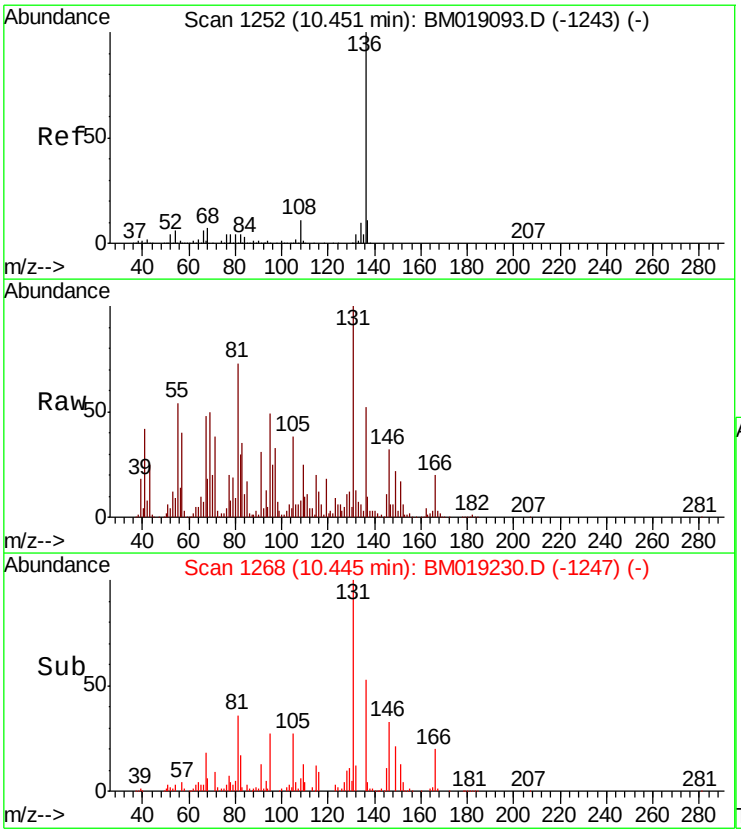
#19
n-Nitroso-di-n-propylamine
Concen: 17.651 ng
RT: 8.50 min Scan# 938
Delta R.T. 0.05 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 317145

Ion	Ratio	Lower	Upper
70	100		
42	22.9	29.8	44.6#
101	0.2	7.4	11.2#
130	0.2	14.8	22.2#

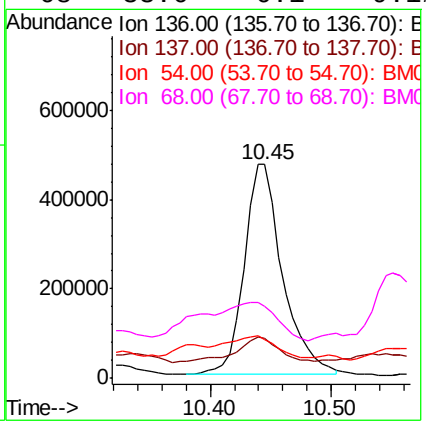


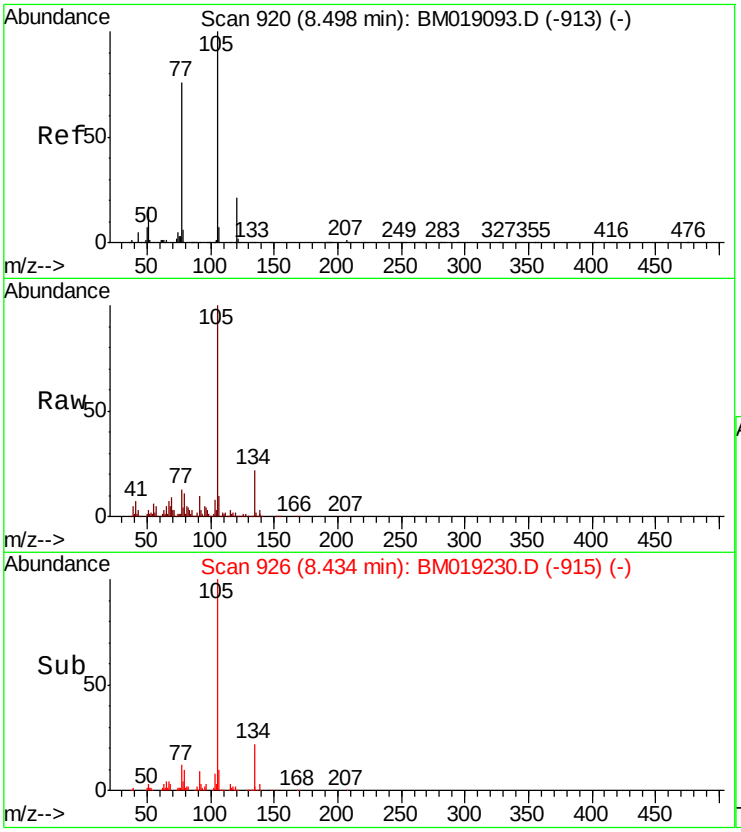


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. 0.02 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:136 Resp: 1050161

Ion	Ratio	Lower	Upper
136	100		
137	18.8	9.0	13.4#
54	18.0	5.2	7.8#
68	33.6	6.1	9.1#



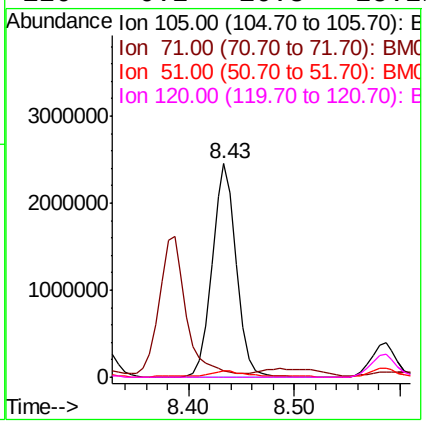


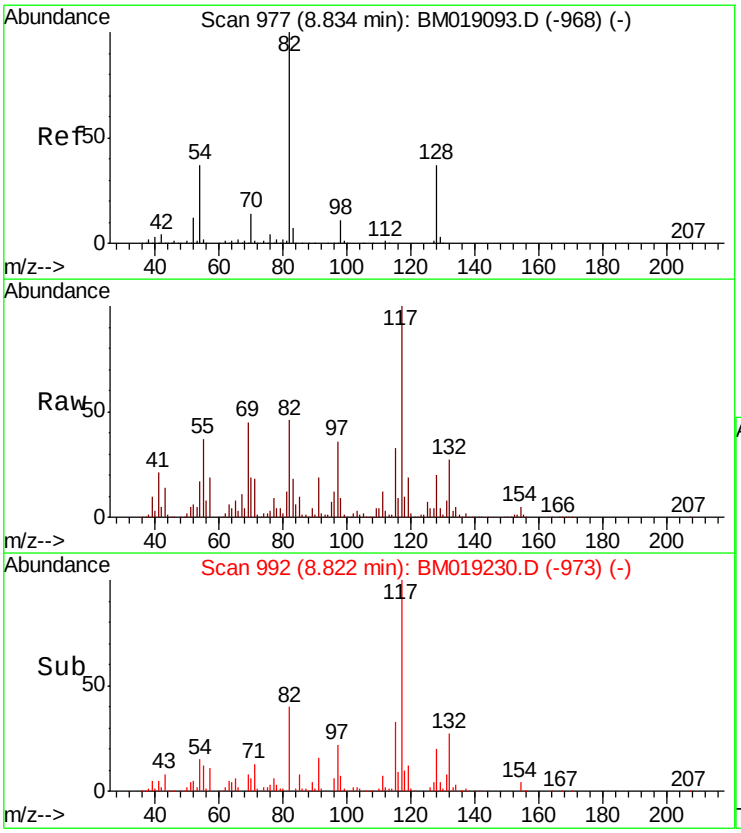
#22
Acetophenone
Concen: 134.046 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.04 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 3890287

Ion	Ratio	Lower	Upper
105	100		
71	3.3	1.4	2.2#
51	3.0	15.8	23.8#
120	0.2	16.8	25.2#

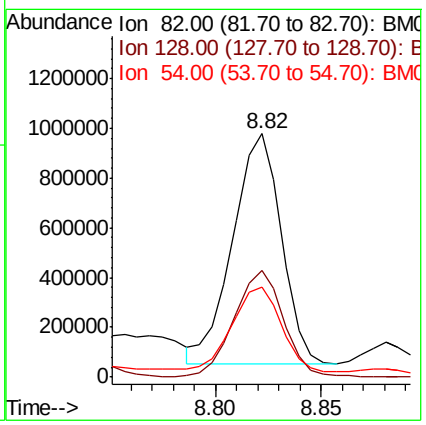


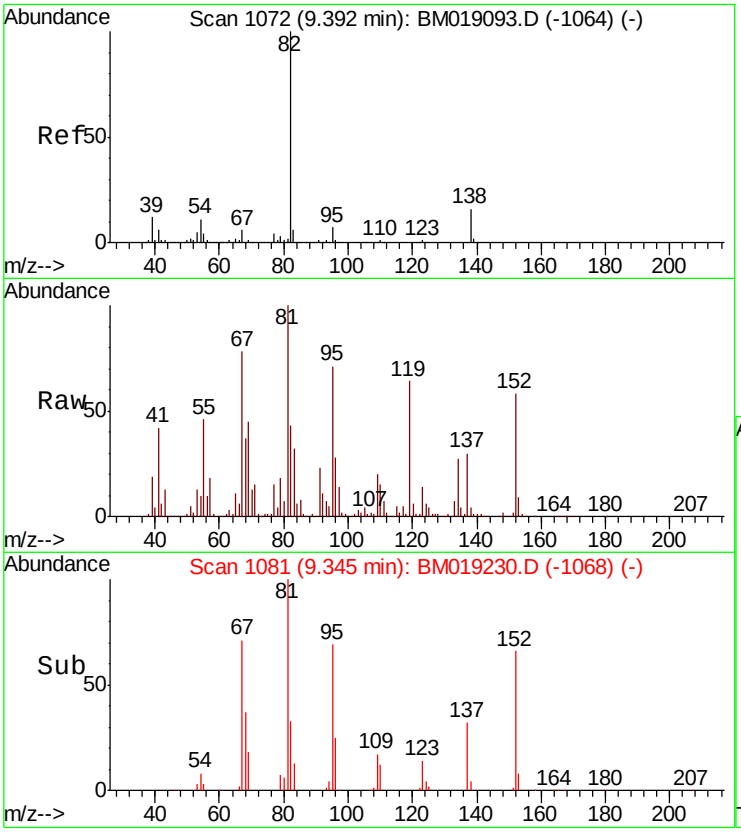


#23
Nitrobenzene-d5
Concen: 66.580 ng
RT: 8.82 min Scan# 992
Delta R.T. 0.01 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion: 82 Resp: 1479161

Ion	Ratio	Lower	Upper
82	100		
128	44.0	30.2	45.4
54	36.7	29.0	43.4



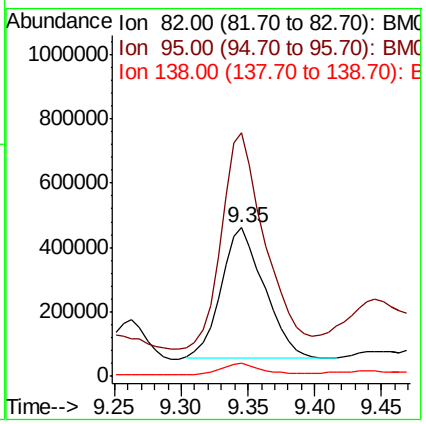


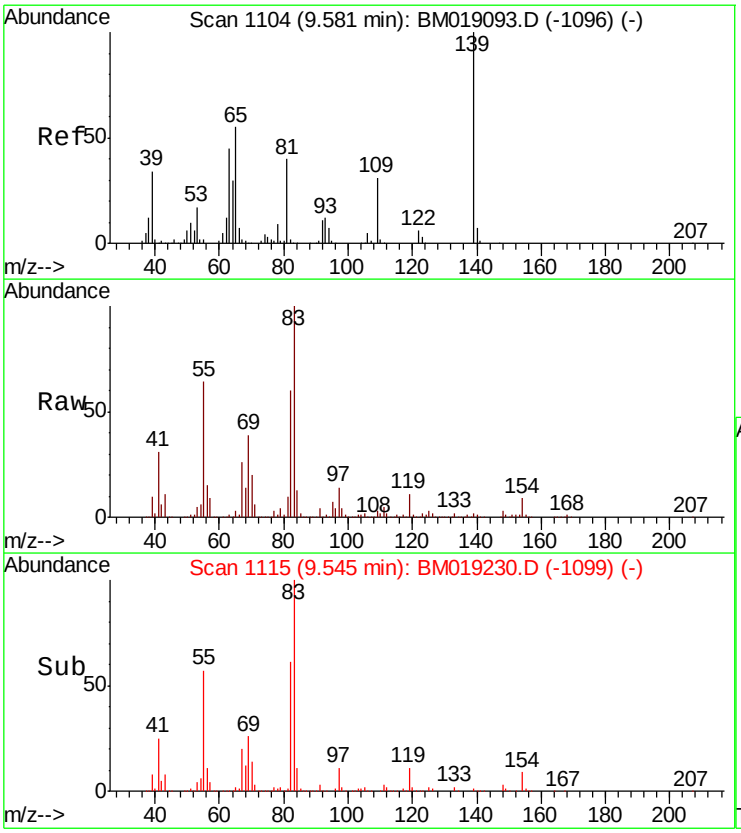
#25
Isophorone
Concen: 21.698 ng
RT: 9.35 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 919830

Ion	Ratio	Lower	Upper
82	100		
95	164.1	5.6	8.4#
138	8.7	12.6	19.0#

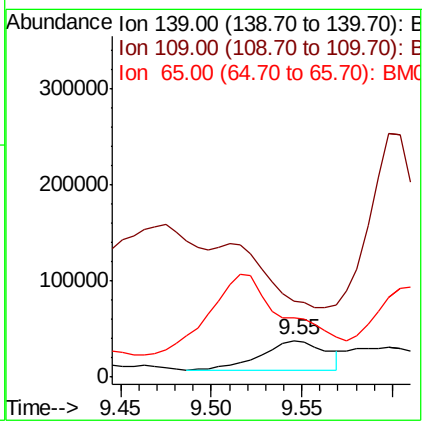


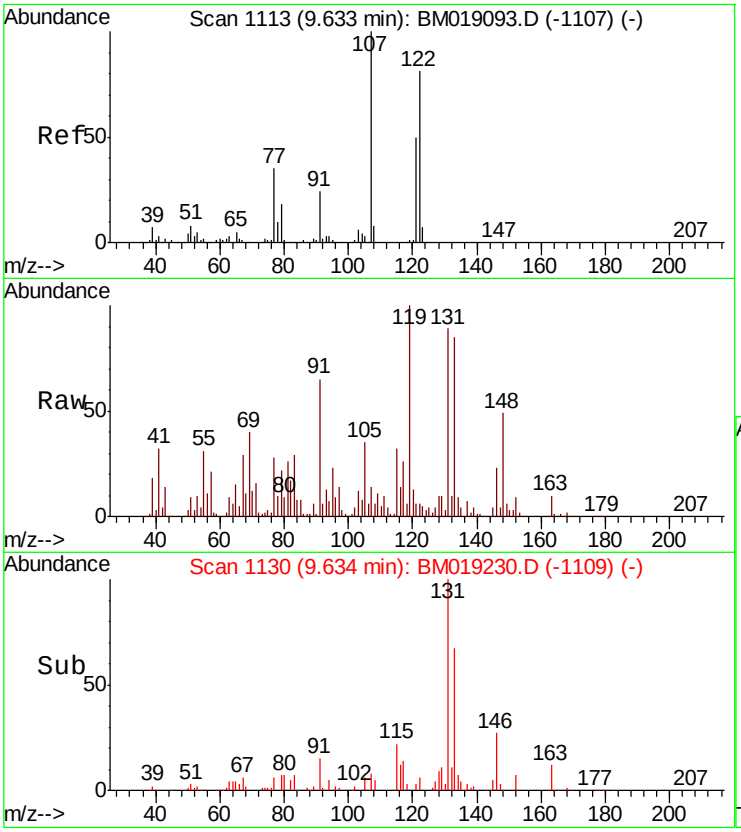


#26
2-Nitrophenol
Concen: 8.132 ng
RT: 9.55 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:139 Resp: 77883

Ion	Ratio	Lower	Upper
139	100		
109	209.6	24.7	37.1#
65	162.1	46.0	69.0#



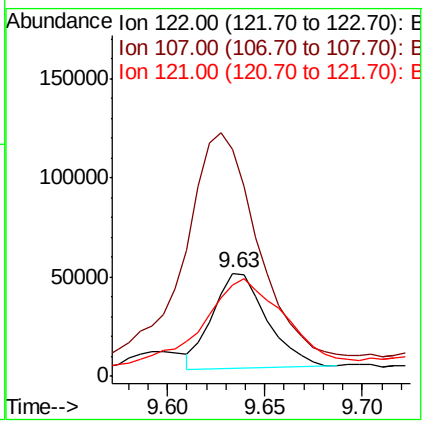


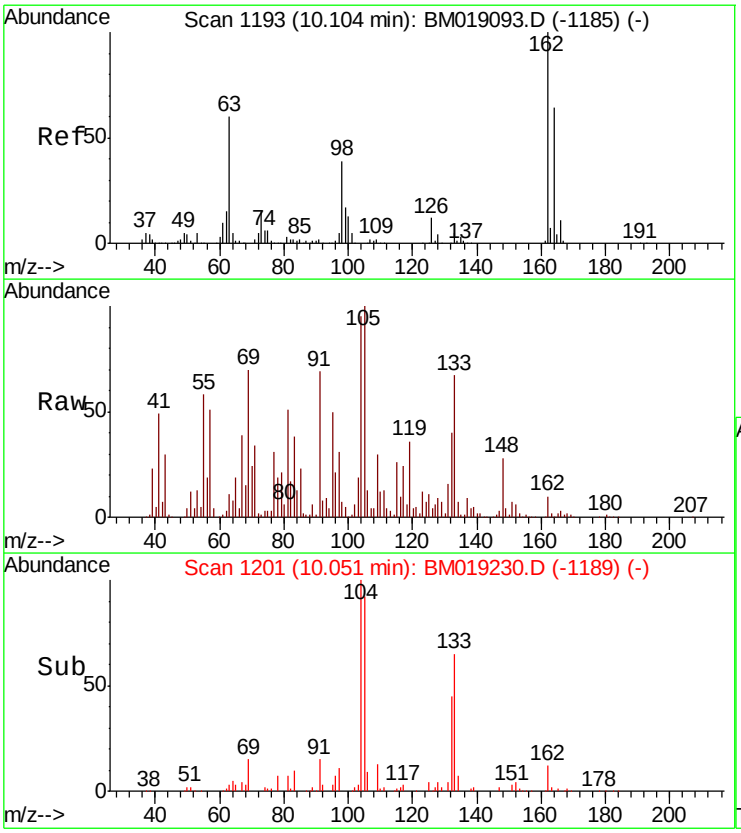
#27
2,4-Dimethylphenol
Concen: 6.434 ng
RT: 9.63 min Scan# 1130
Delta R.T. 0.02 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 91605

Ion	Ratio	Lower	Upper
122	100		
107	220.1	96.7	145.1#
121	88.4	49.0	73.6#

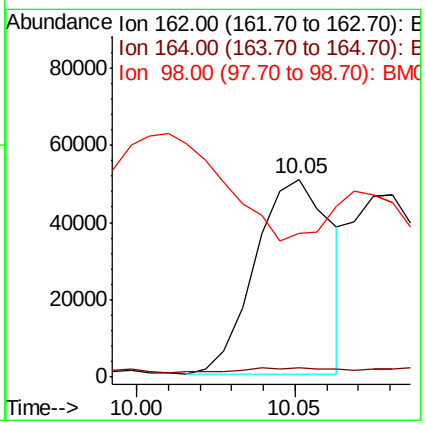


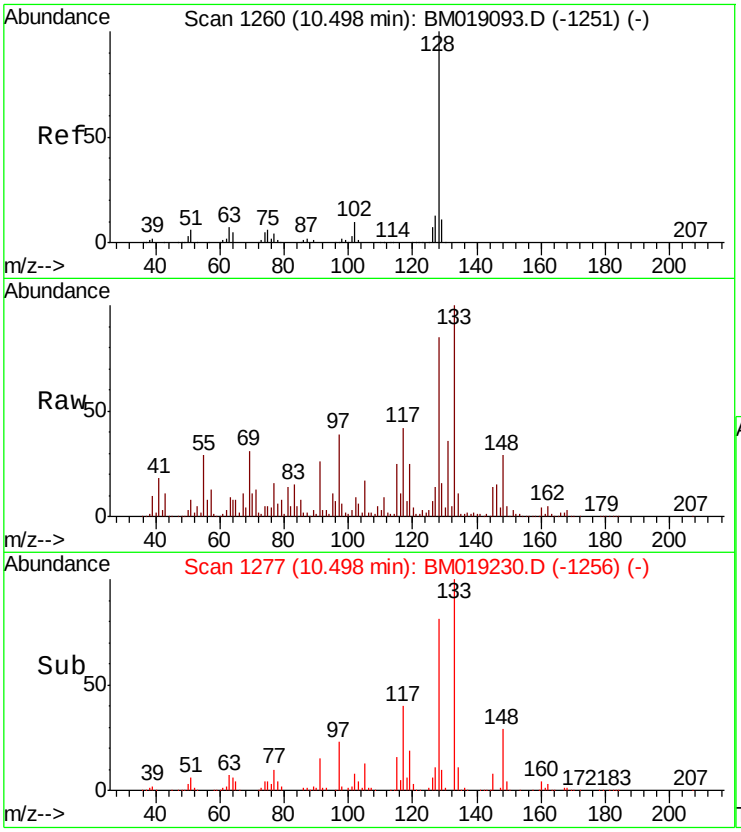


#29
2,4-Dichlorophenol
Concen: 5.334 ng
RT: 10.05 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:162 Resp: 84113

Ion	Ratio	Lower	Upper
162	100		
164	4.4	45.6	85.6#
98	72.4	17.2	57.2#



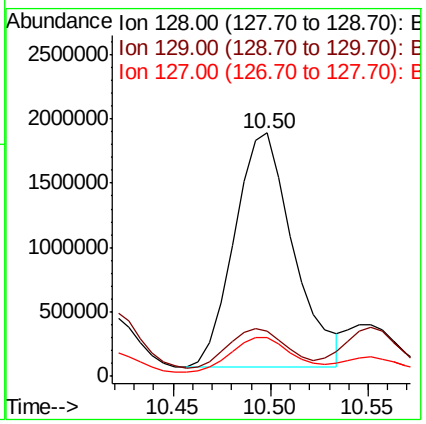


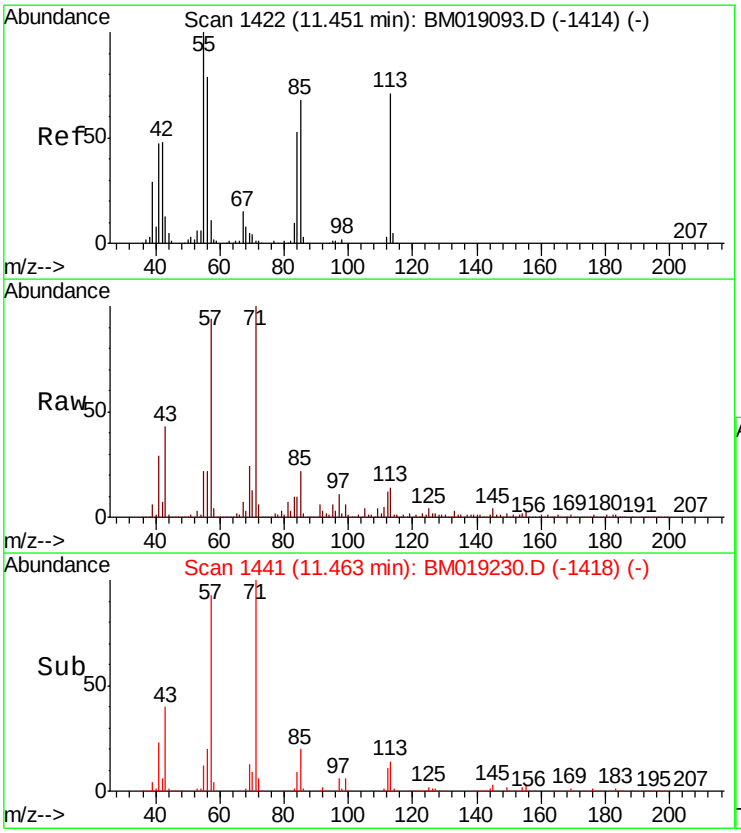
#31
Naphthalene
Concen: 68.671 ng
RT: 10.50 min Scan# 1277
Delta R.T. 0.02 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 3801034

Ion	Ratio	Lower	Upper
128	100		
129	18.5	8.6	12.8#
127	16.1	10.6	15.8#

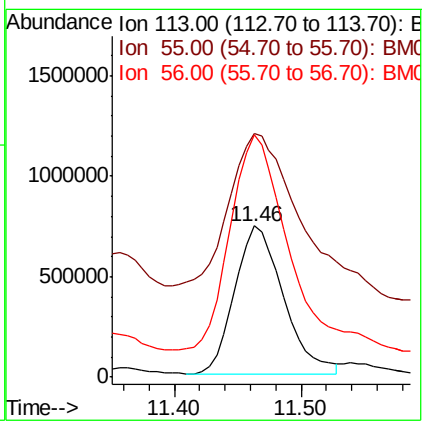


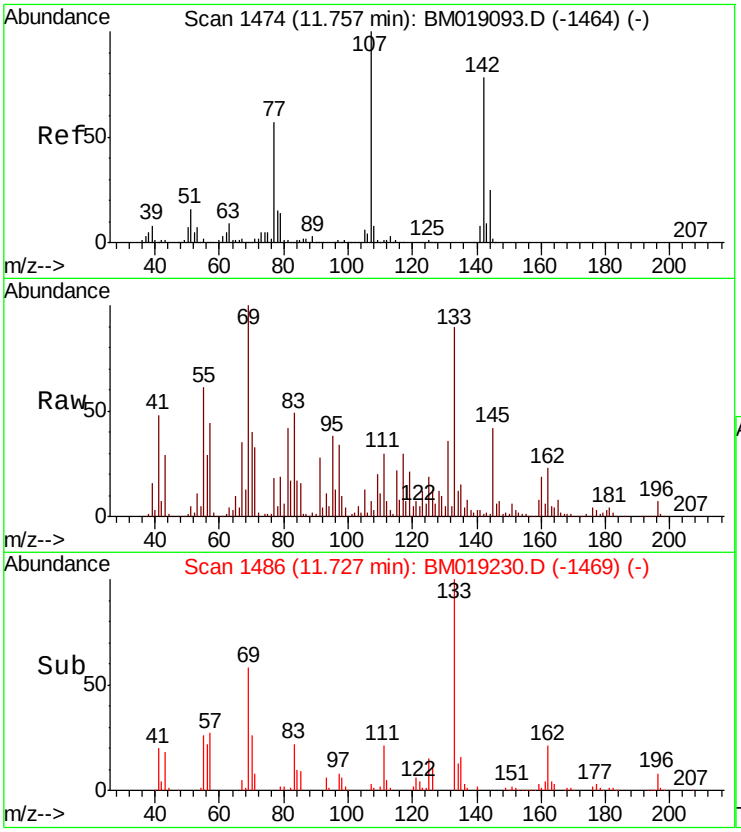


#35
Caprolactam
Concen: 351.346 ng
RT: 11.46 min Scan# 1441
Delta R.T. 0.04 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:113 Resp: 1973600

Ion	Ratio	Lower	Upper
113	100		
55	161.2	118.8	158.8#
56	160.9	87.0	127.0#



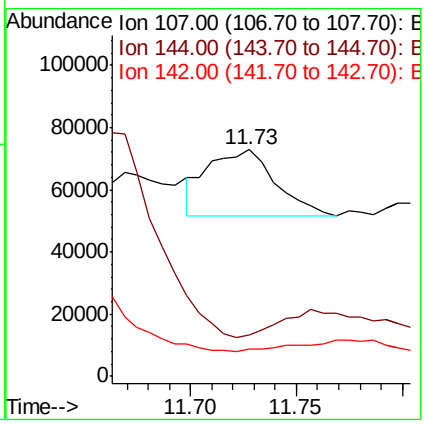


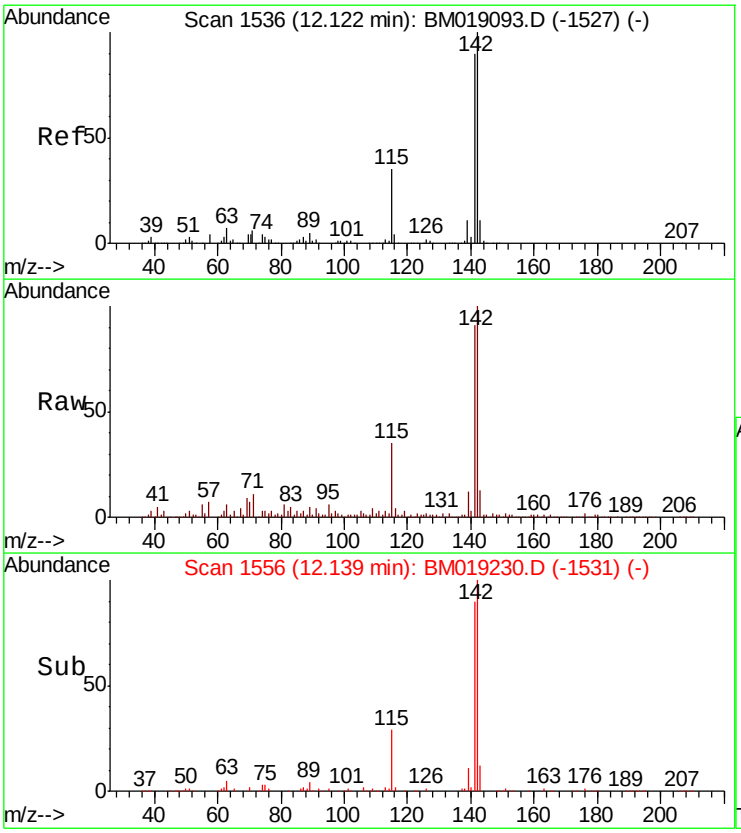
#36
4-Chloro-3-methylphenol
Concen: 2.425 ng
RT: 11.73 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 47181

Ion	Ratio	Lower	Upper
107	100		
144	18.1	20.1	30.1#
142	12.1	62.6	94.0#

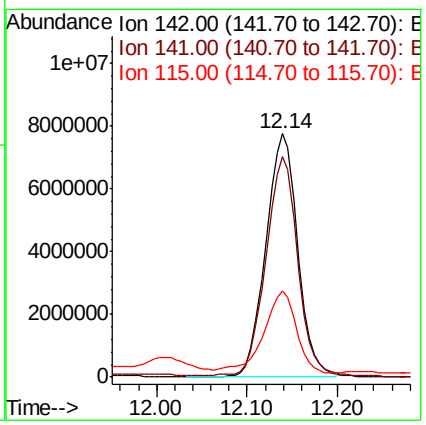


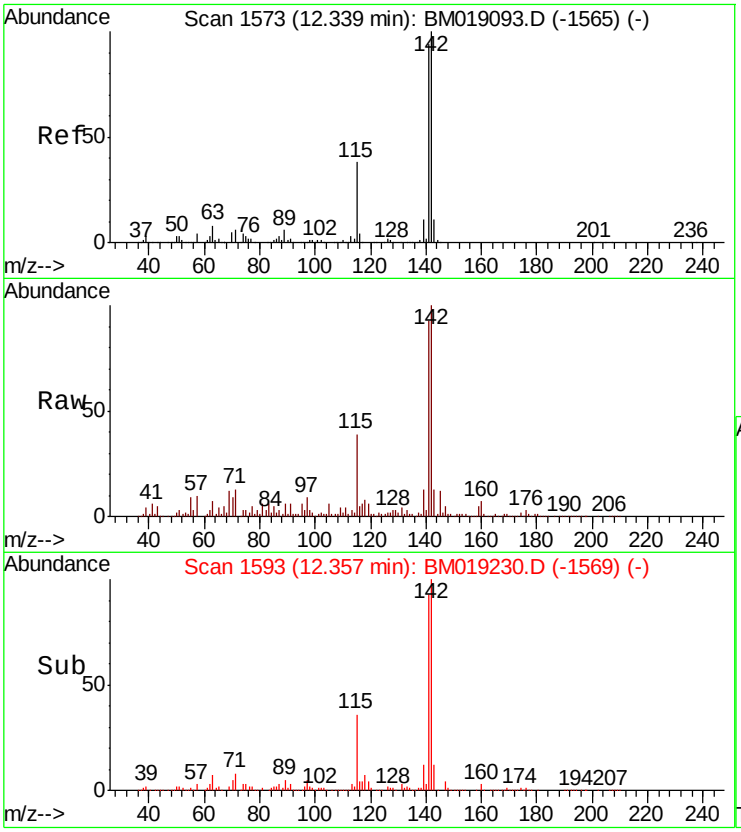


#37
2-Methylnaphthalene
Concen: 468.337 ng
RT: 12.14 min Scan# 1556
Delta R.T. 0.05 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:142 Resp:18837610

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.4	107.0
115	35.5	28.0	42.0



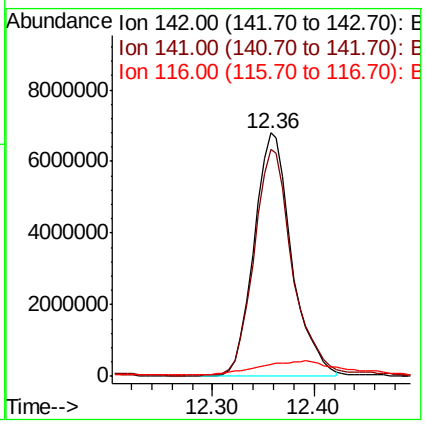


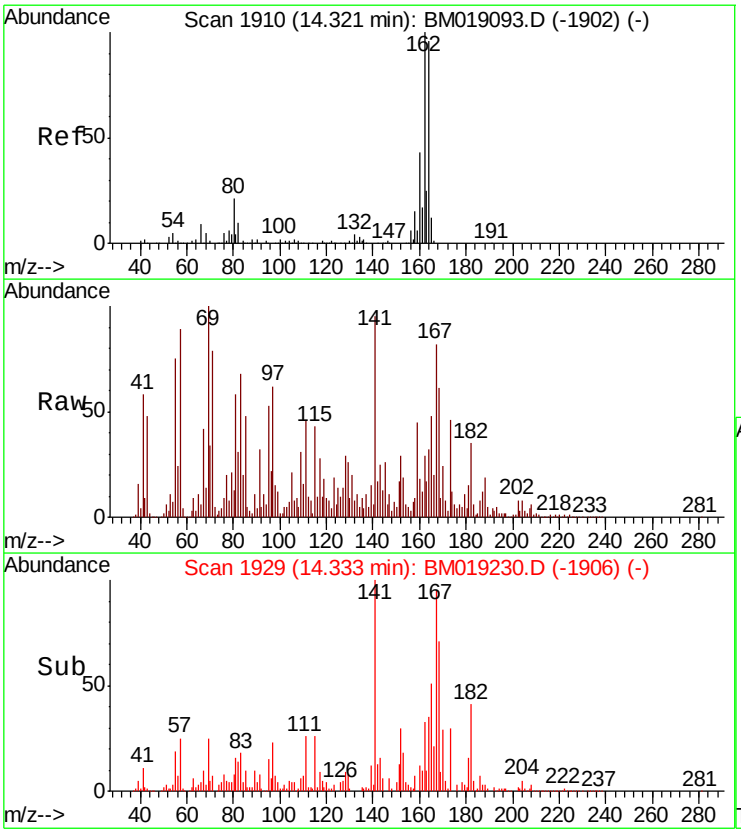
#38
1-Methylnaphthalene
Concen: 440.220 ng
RT: 12.36 min Scan# 1593
Delta R.T. 0.04 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp:17452885

Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.7	112.1
116	5.1	3.1	4.7#

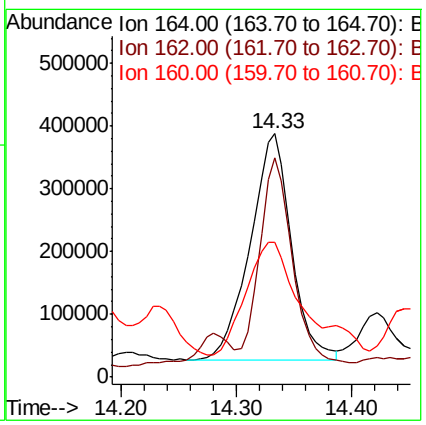


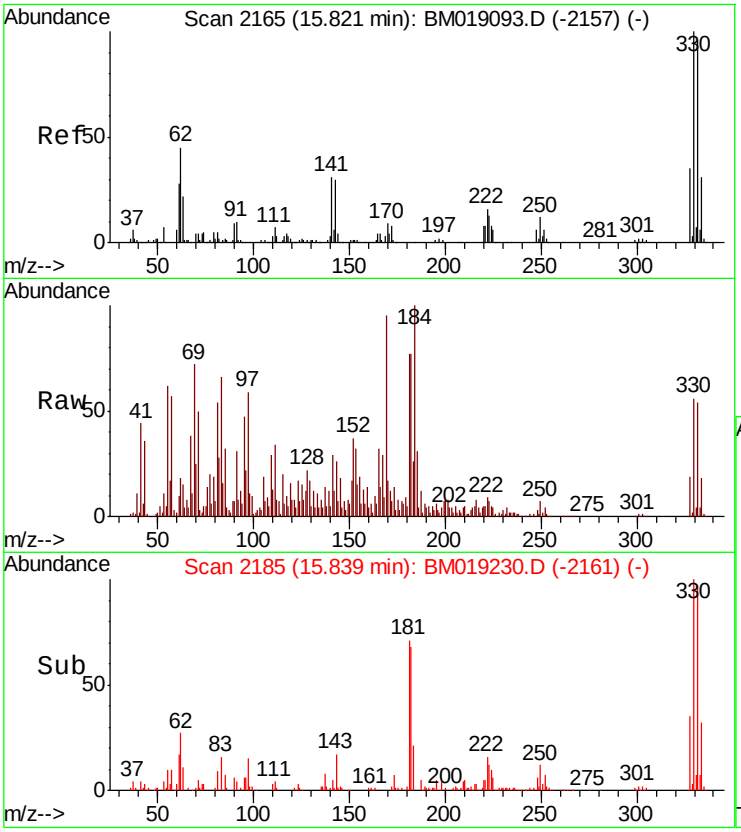


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1929
Delta R.T. 0.04 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:164 Resp: 897394

Ion	Ratio	Lower	Upper
164	100		
162	90.2	83.8	125.6
160	55.4	36.7	55.1#



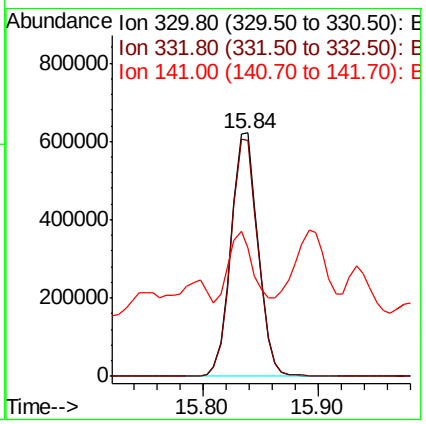


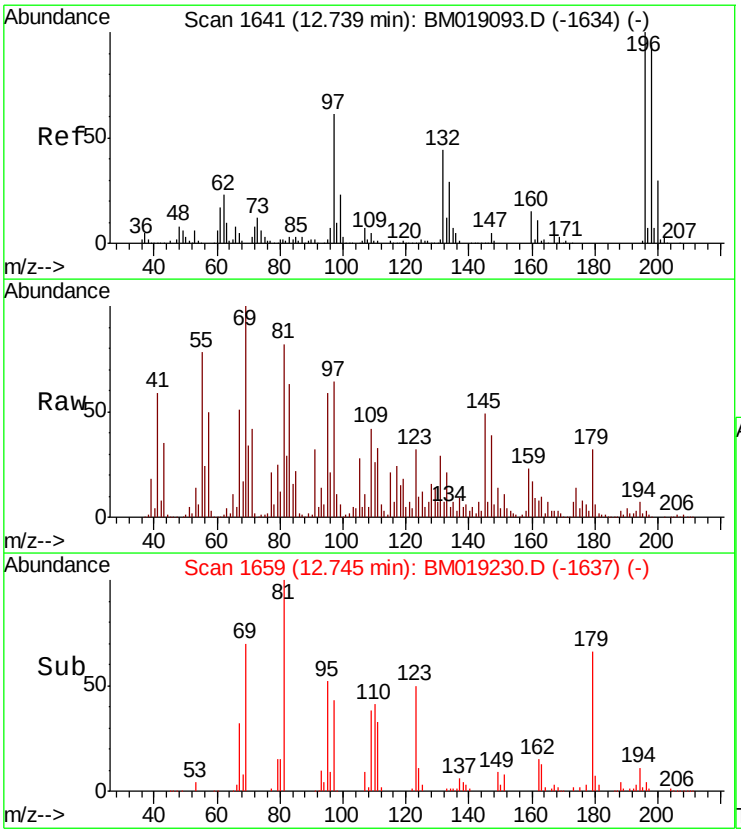
#42
2,4,6-Tribromophenol
Concen: 76.409 ng
RT: 15.84 min Scan# 2185
Delta R.T. 0.04 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 1012401

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.6	116.4
141	24.6	26.2	39.2#

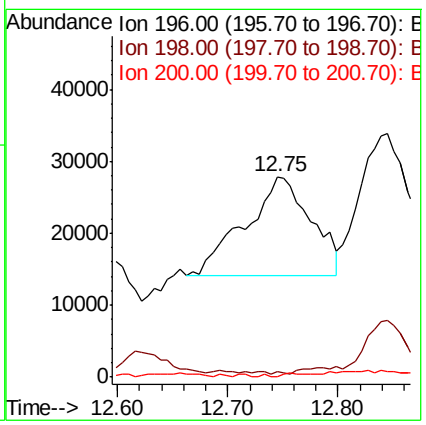


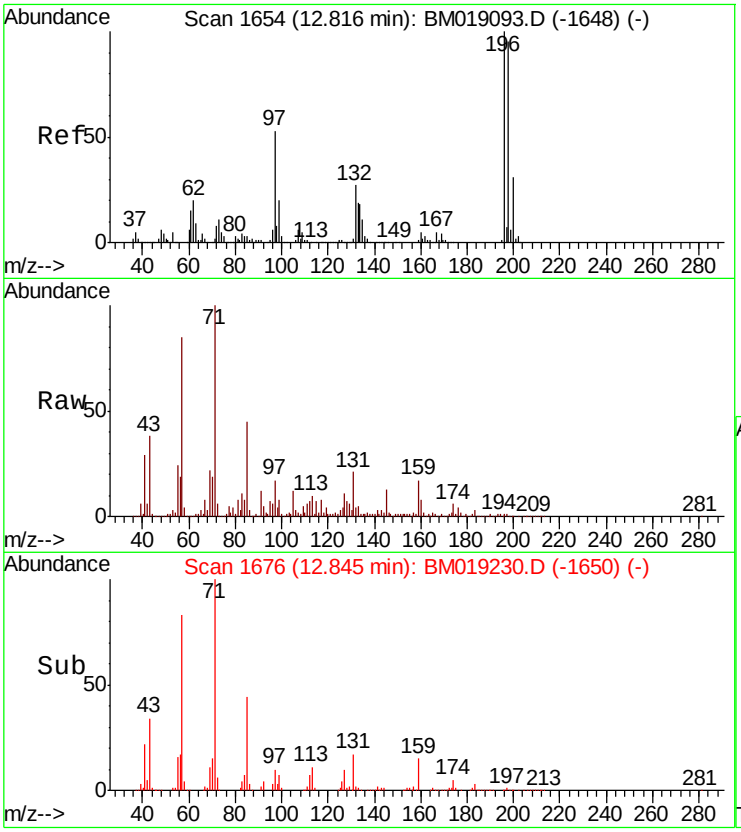


#43
2,4,6-Trichlorophenol
Concen: 3.146 ng
RT: 12.75 min Scan# 1659
Delta R.T. 0.03 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:196 Resp: 57704

Ion	Ratio	Lower	Upper
196	100		
198	2.5	74.5	111.7#
200	0.0	24.2	36.2#



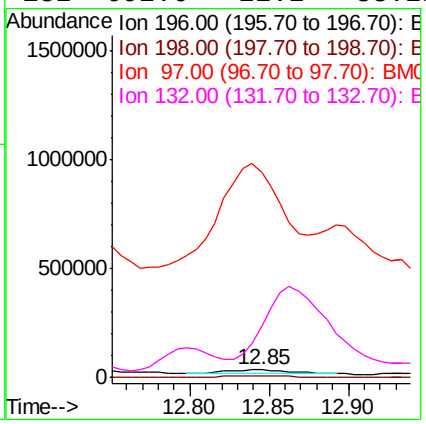


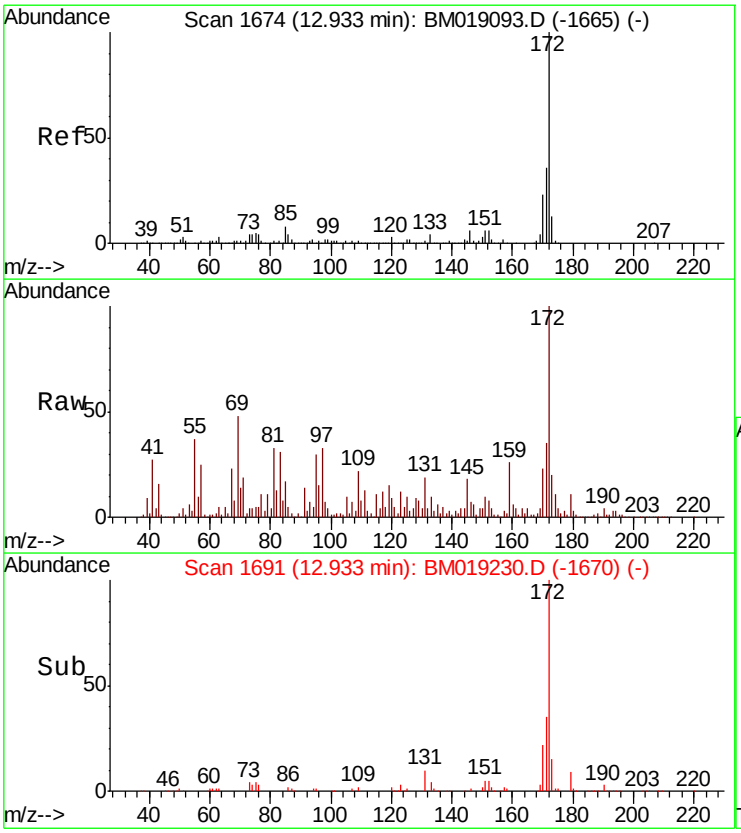
#44
2,4,5-Trichlorophenol
Concen: 2.476 ng
RT: 12.85 min Scan# 1676
Delta R.T. 0.05 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 48567

Ion	Ratio	Lower	Upper
196	100		
198	23.3	75.2	112.8#
97	2787.0	41.7	62.5#
132	692.6	22.2	33.2#

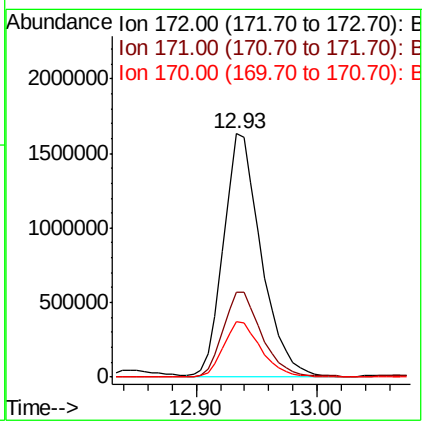


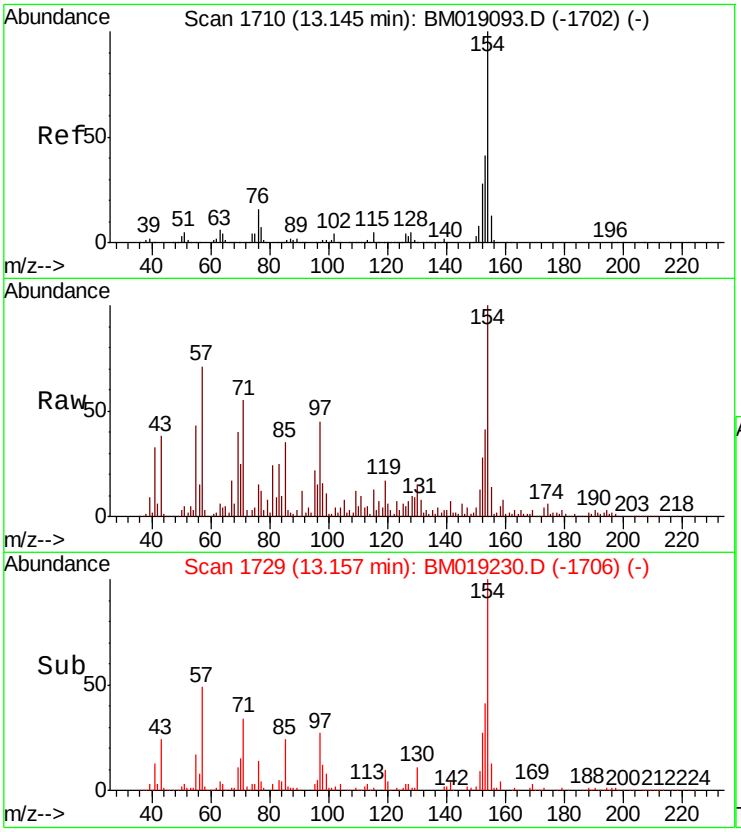


#45
2-Fluorobiphenyl
Concen: 50.911 ng
RT: 12.93 min Scan# 1691
Delta R.T. 0.02 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:172 Resp: 3512373

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.9	43.3
170	22.7	18.9	28.3



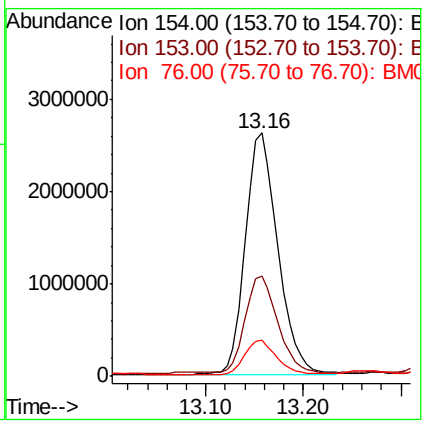


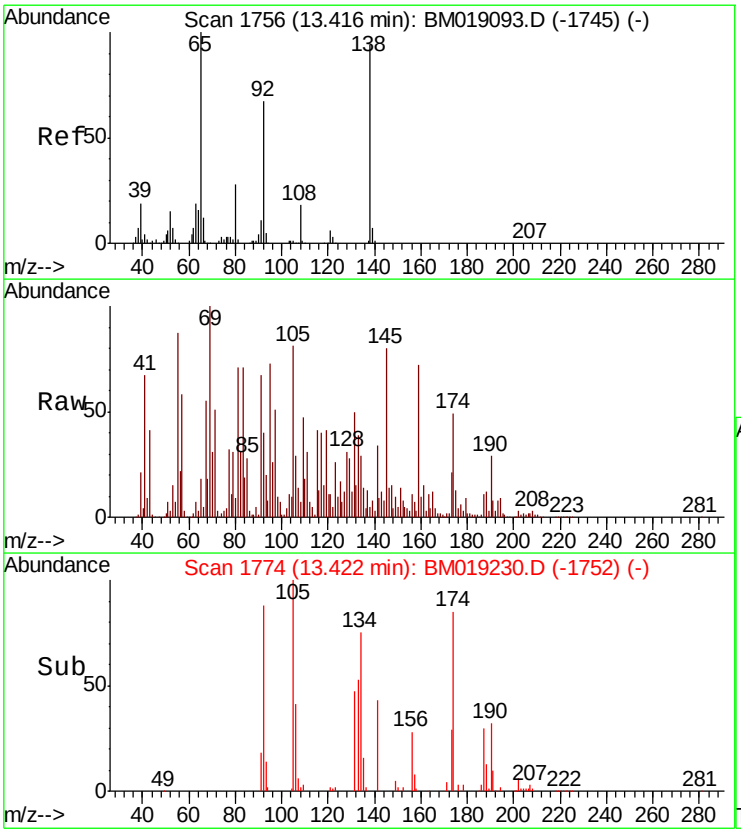
#46
1,1'-Biphenyl
Concen: 77.427 ng
RT: 13.16 min Scan# 1729
Delta R.T. 0.04 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 6068004

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.8	60.8
76	14.8	0.0	35.5

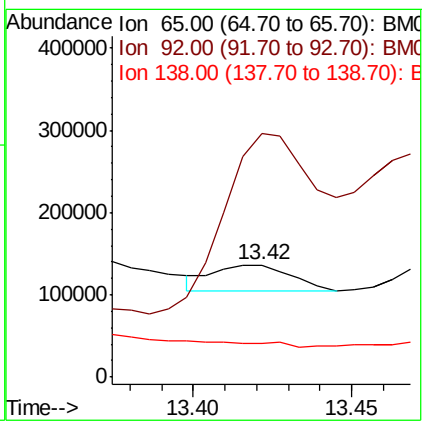


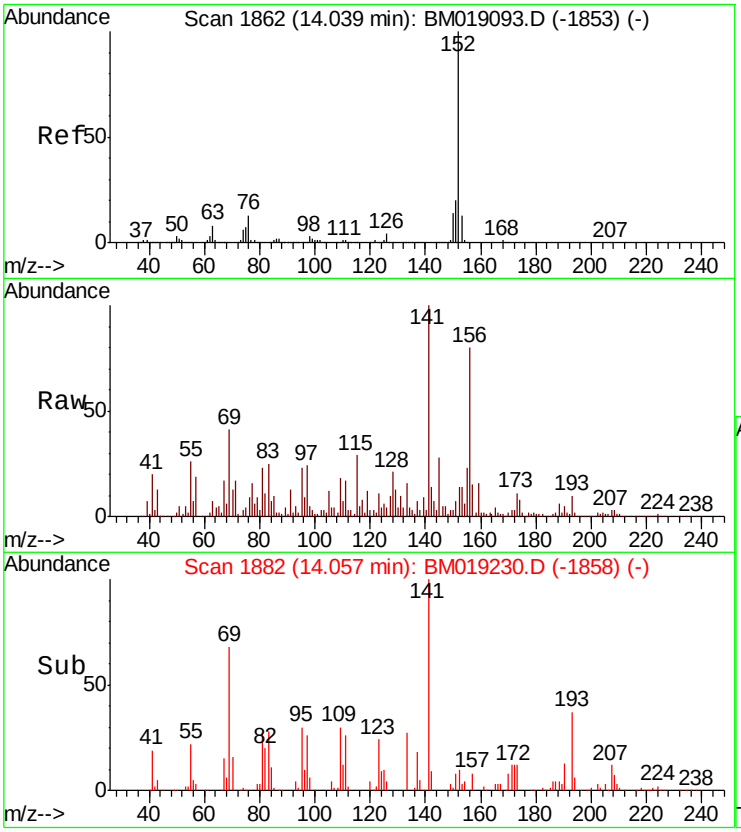


#48
2-Nitroaniline
Concen: 2.775 ng
RT: 13.42 min Scan# 1774
Delta R.T. 0.03 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion: 65 Resp: 54439

Ion	Ratio	Lower	Upper
65	100		
92	216.7	54.1	81.1#
138	29.6	77.4	116.0#



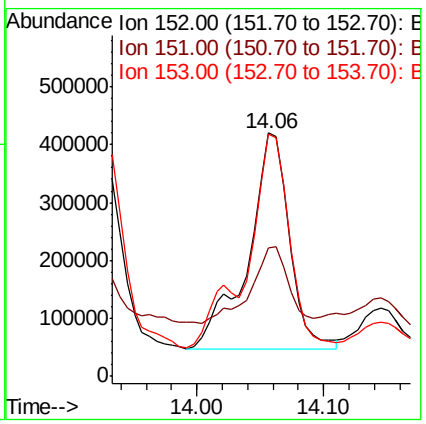


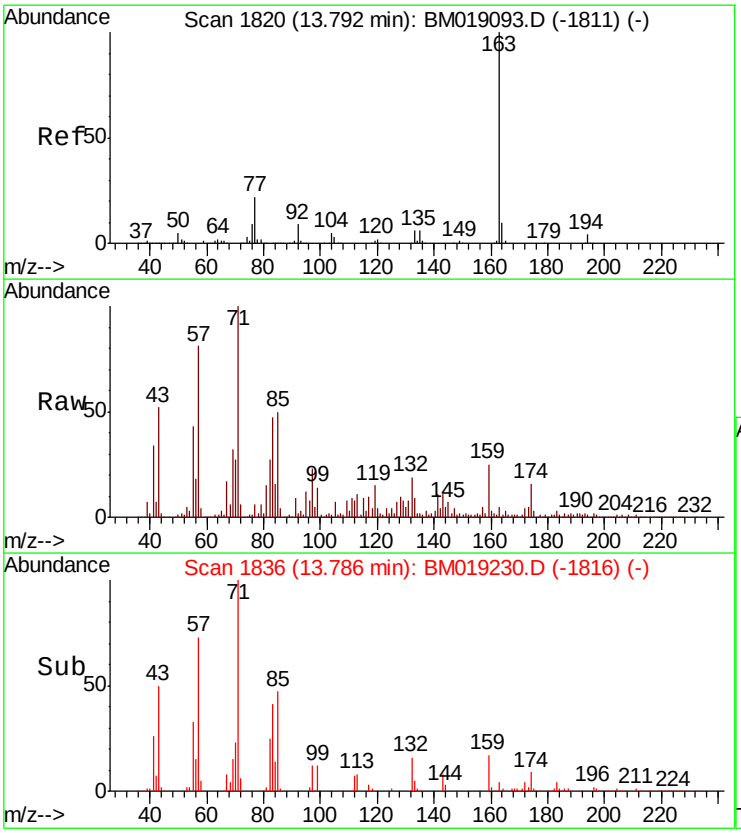
#49
Acenaphthylene
Concen: 8.617 ng
RT: 14.06 min Scan# 1882
Delta R.T. 0.04 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 852275

Ion	Ratio	Lower	Upper
152	100		
151	52.6	16.1	24.1#
153	99.5	10.6	16.0#

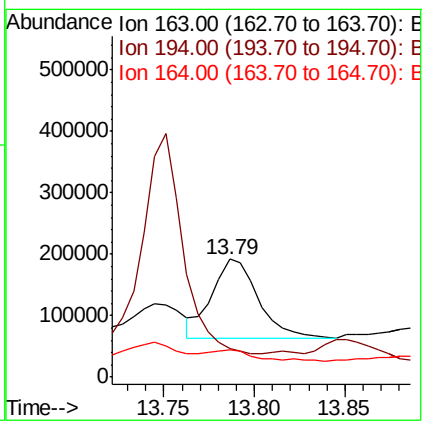


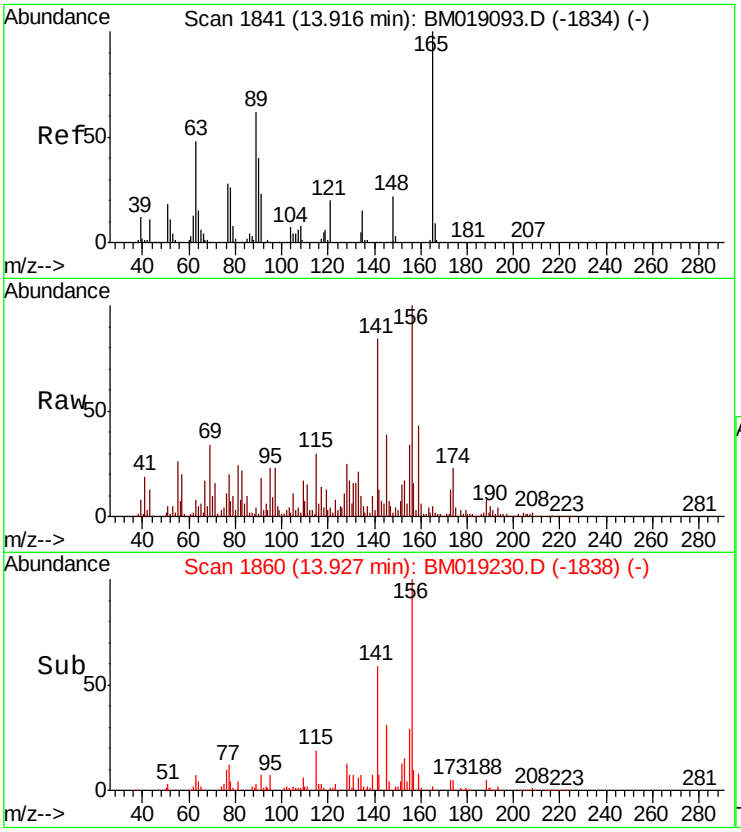


#50
Dimethylphthalate
Concen: 2.944 ng
RT: 13.79 min Scan# 1836
Delta R.T. 0.02 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:163 Resp: 226037

Ion	Ratio	Lower	Upper
163	100		
194	24.8	3.2	4.8#
164	23.3	7.9	11.9#



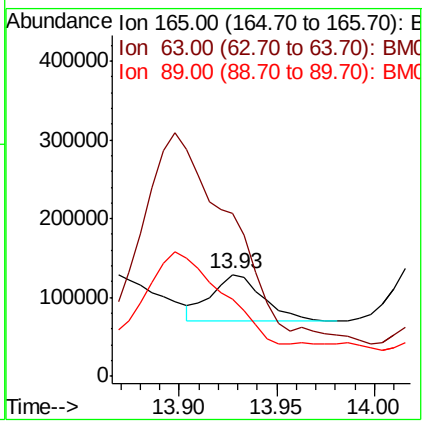


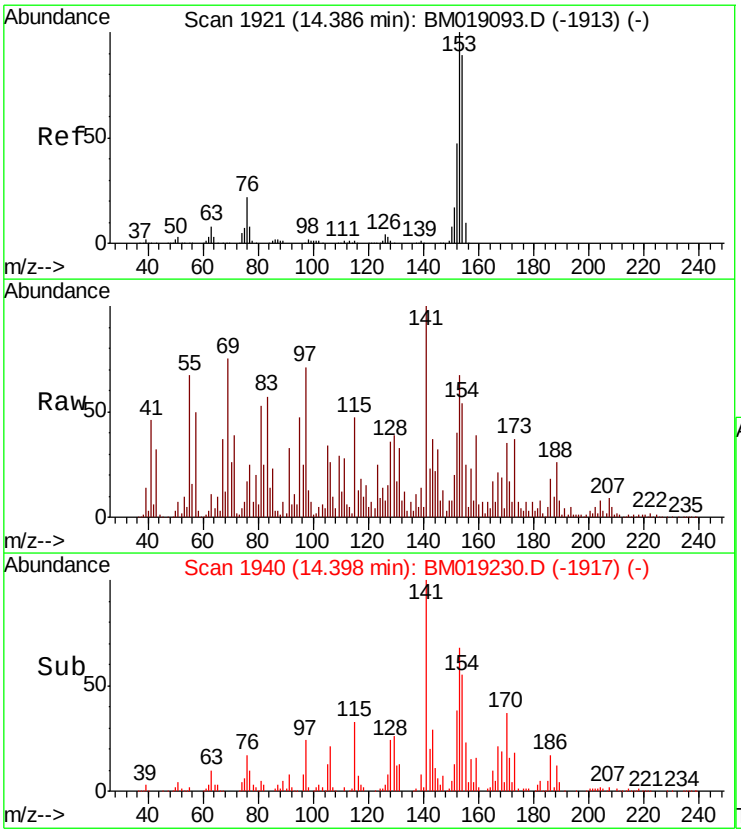
#51
2,6-Dinitrotoluene
Concen: 6.616 ng
RT: 13.93 min Scan# 1860
Delta R.T. 0.03 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 109799

Ion	Ratio	Lower	Upper
165	100		
63	159.7	45.0	67.4#
89	76.3	47.0	70.4#

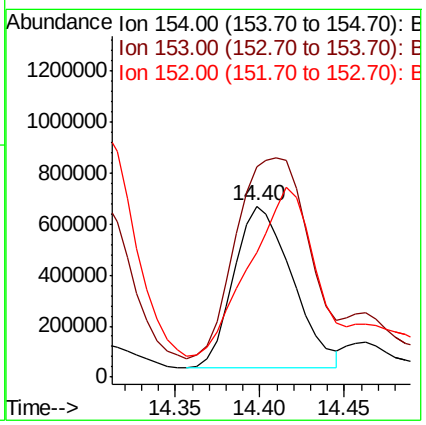


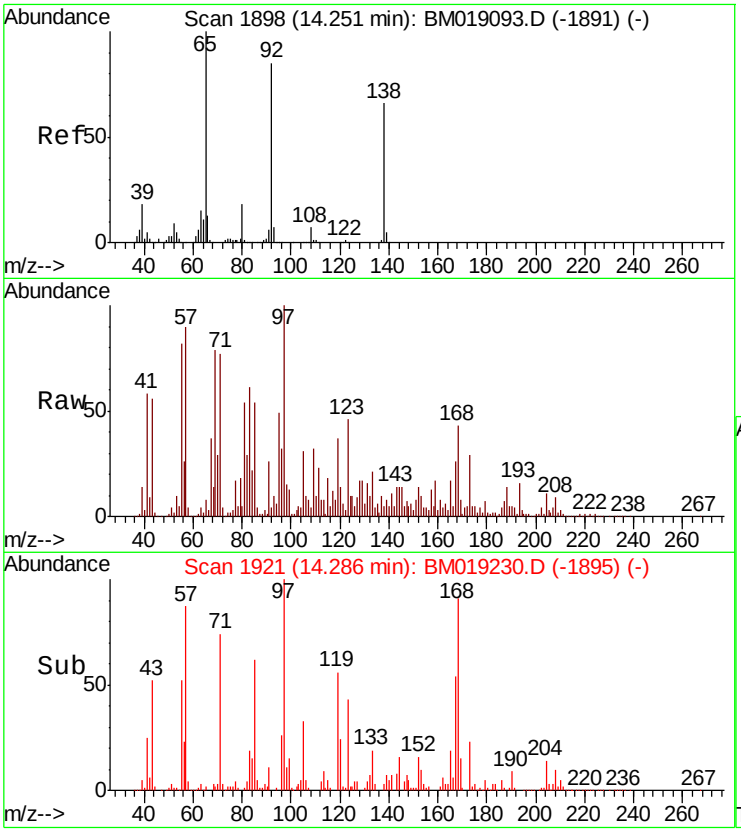


#52
Acenaphthene
Concen: 27.001 ng
RT: 14.40 min Scan# 1940
Delta R.T. 0.04 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:154 Resp: 1534594

Ion	Ratio	Lower	Upper
154	100		
153	123.3	90.9	136.3
152	73.2	42.3	63.5#



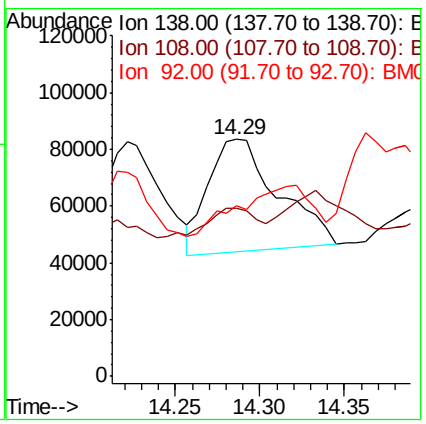


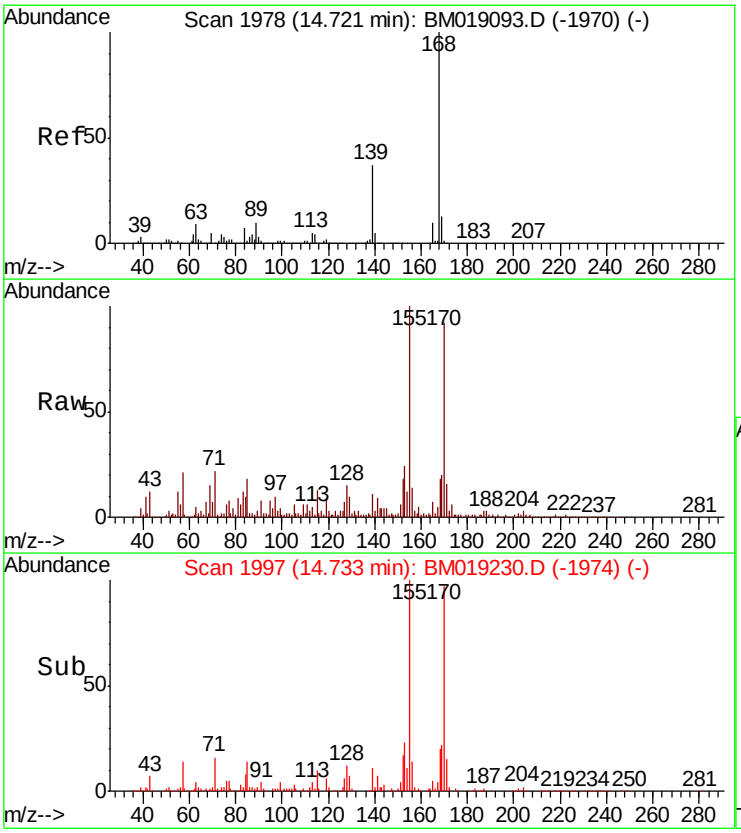
#53
3-Nitroaniline
Concen: 6.491 ng
RT: 14.29 min Scan# 1921
Delta R.T. 0.05 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 114080

Ion	Ratio	Lower	Upper
138	100		
108	71.0	8.4	12.6#
92	71.8	99.3	148.9#

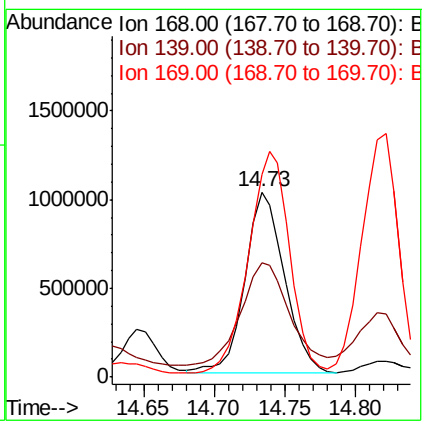


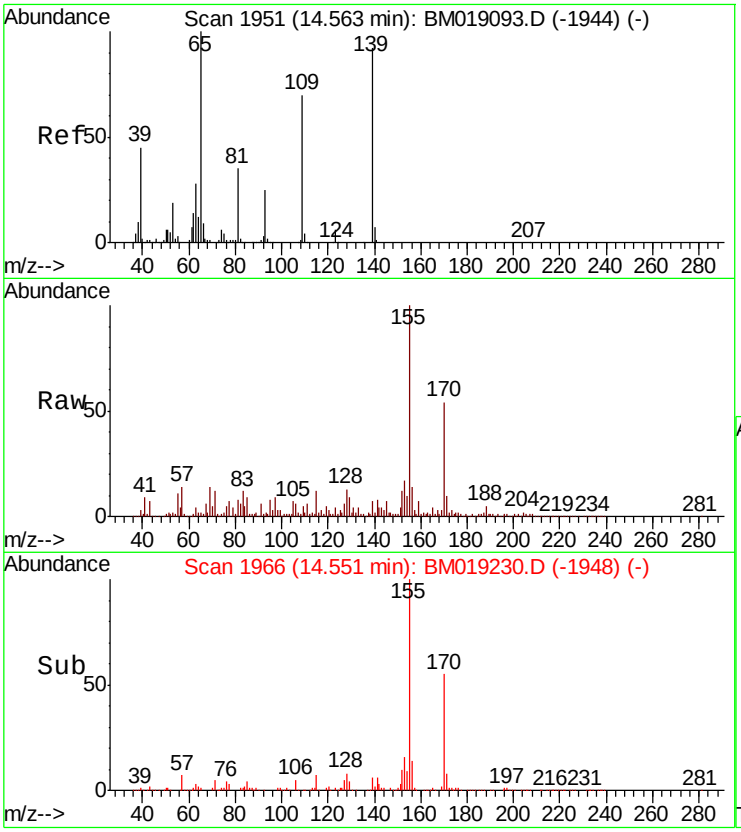


#55
Dibenzofuran
Concen: 21.741 ng
RT: 14.73 min Scan# 1997
Delta R.T. 0.04 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:168 Resp: 1992730

Ion	Ratio	Lower	Upper
168	100		
139	61.8	29.6	44.4#
169	109.7	10.6	16.0#



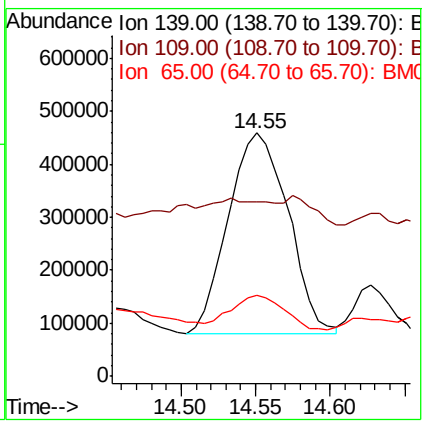


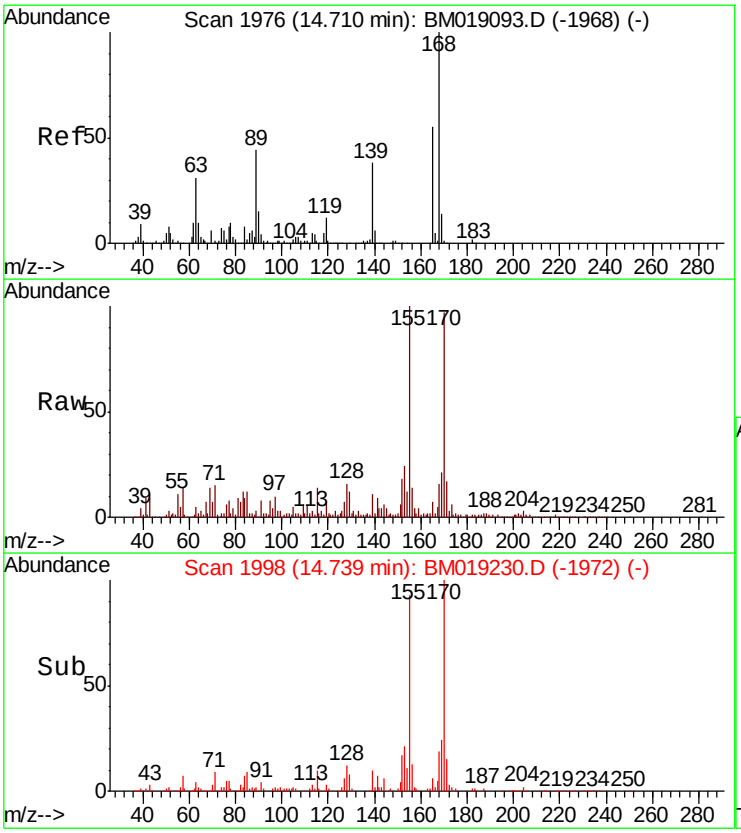
#56
4-Nitrophenol
Concen: 73.579 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 1055887

Ion	Ratio	Lower	Upper
139	100		
109	71.7	52.6	92.6
65	33.3	84.8	124.8#

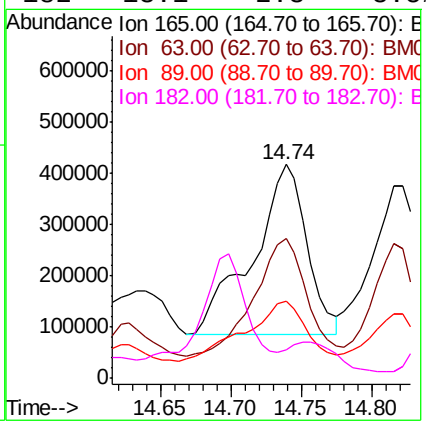


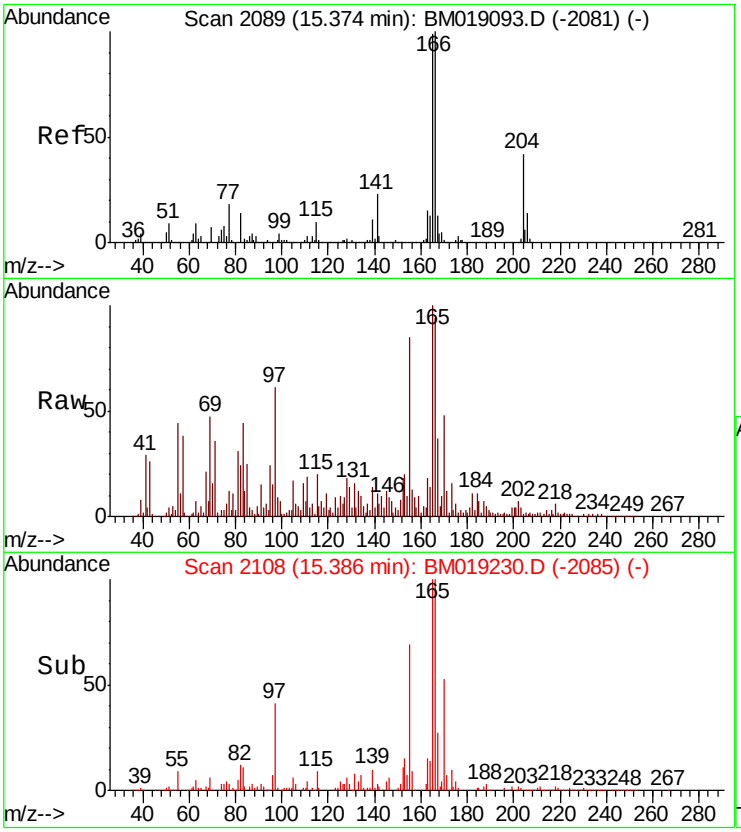


#57
2,4-Dinitrotoluene
Concen: 37.435 ng
RT: 14.74 min Scan# 1998
Delta R.T. 0.05 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:165 Resp: 901765

Ion	Ratio	Lower	Upper
165	100		
63	65.3	44.6	66.8
89	35.8	65.0	97.6#
182	13.1	2.3	3.5#



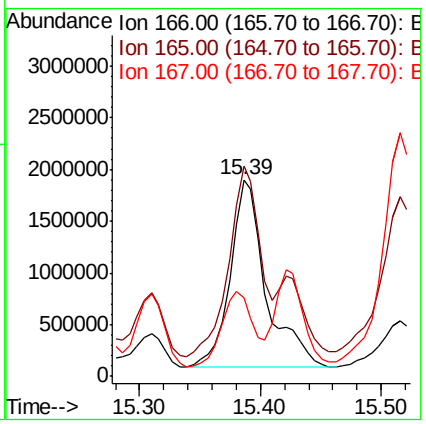


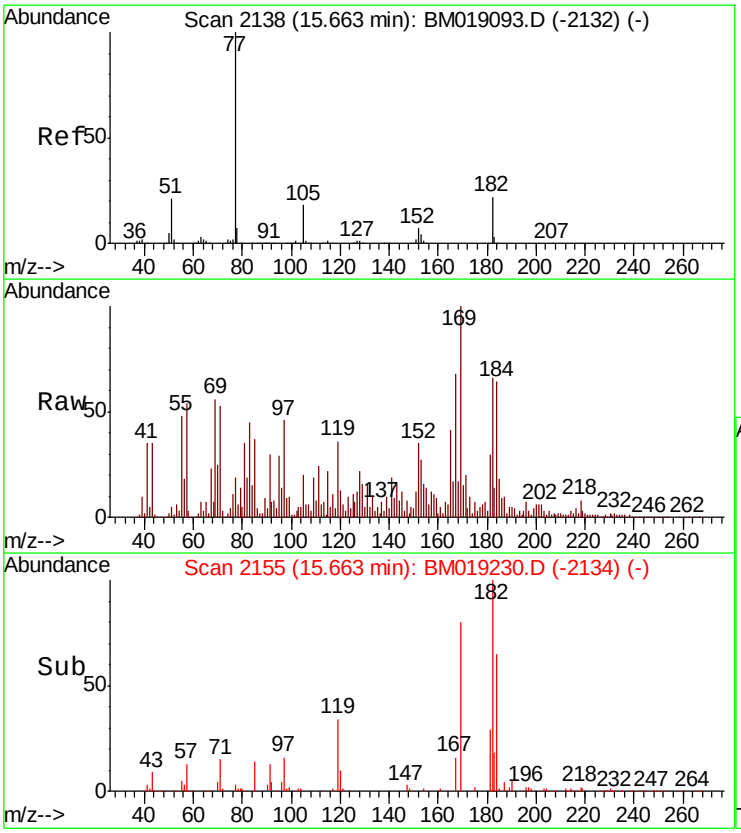
#58
Fluorene
Concen: 49.459 ng
RT: 15.39 min Scan# 2108
Delta R.T. 0.04 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 3736728

Ion	Ratio	Lower	Upper
166	100		
165	106.9	78.4	117.6
167	39.8	10.6	16.0#

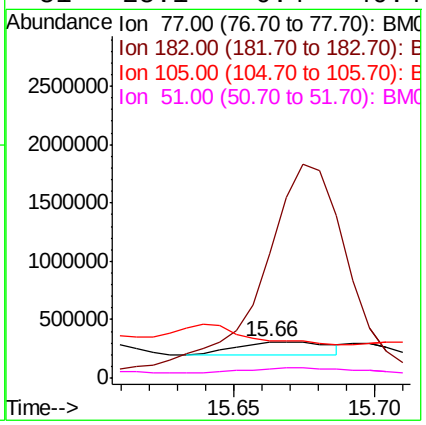


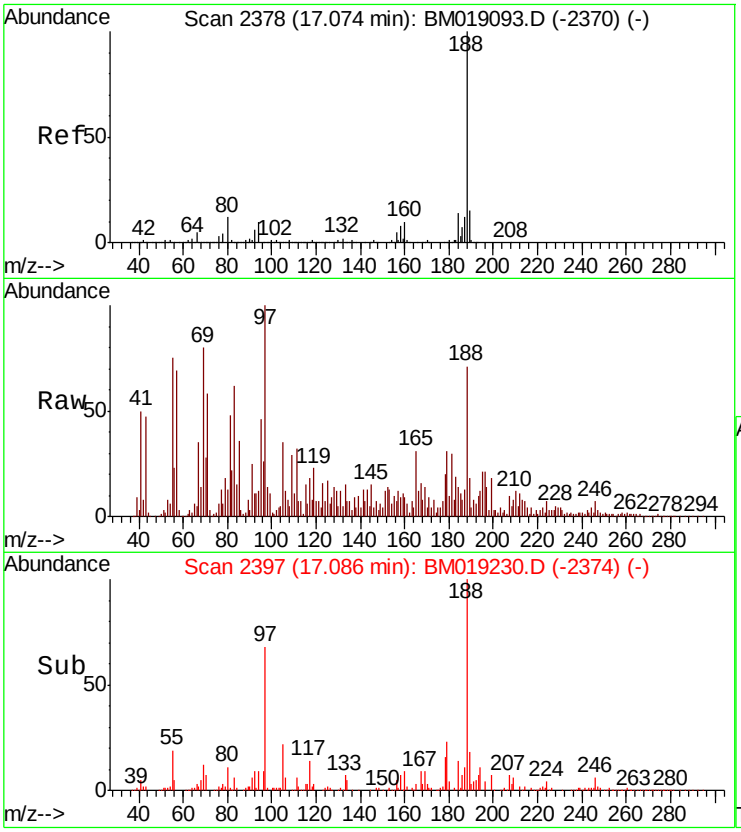


#63
Azobenzene
Concen: 3.151 ng
RT: 15.66 min Scan# 2155
Delta R.T. 0.02 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion: 77 Resp: 257784

Ion	Ratio	Lower	Upper
77	100		
182	343.7	1.2	41.2#
105	104.4	0.0	37.9#
51	25.1	0.4	40.4



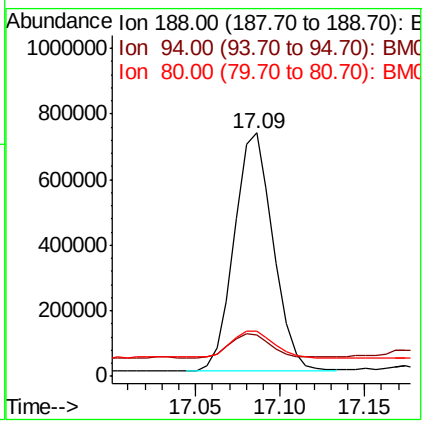


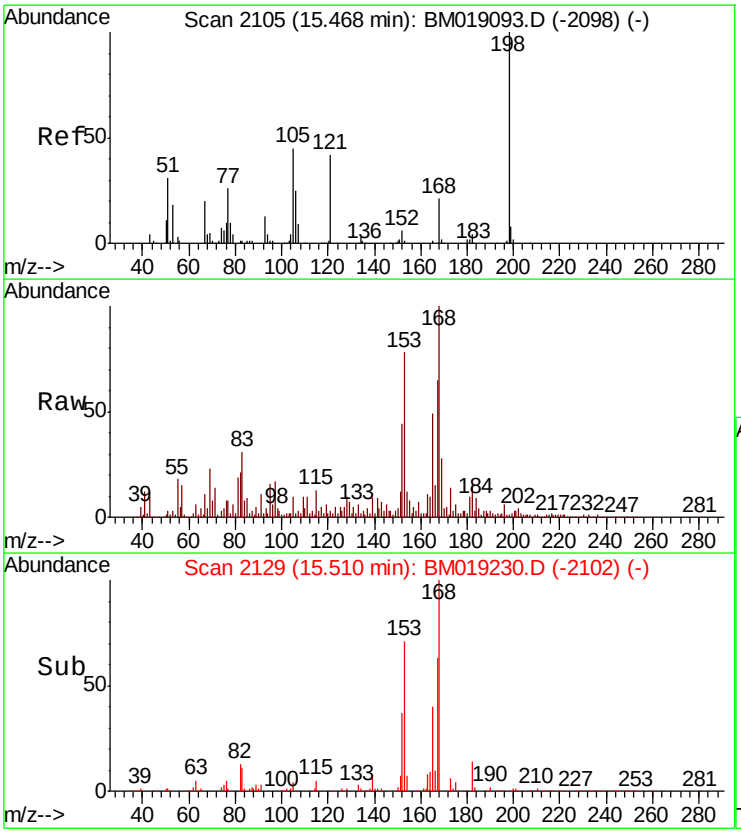
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2397
Delta R.T. 0.04 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1161224

Ion	Ratio	Lower	Upper
188	100		
94	17.0	8.3	12.5#
80	18.6	10.2	15.2#

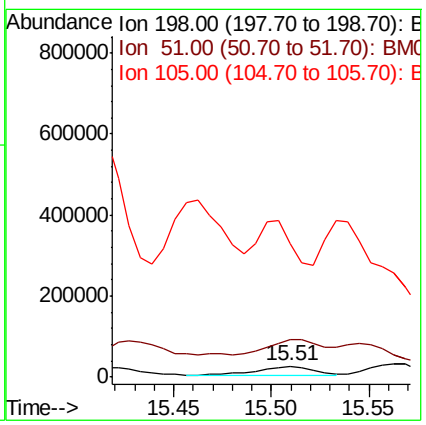


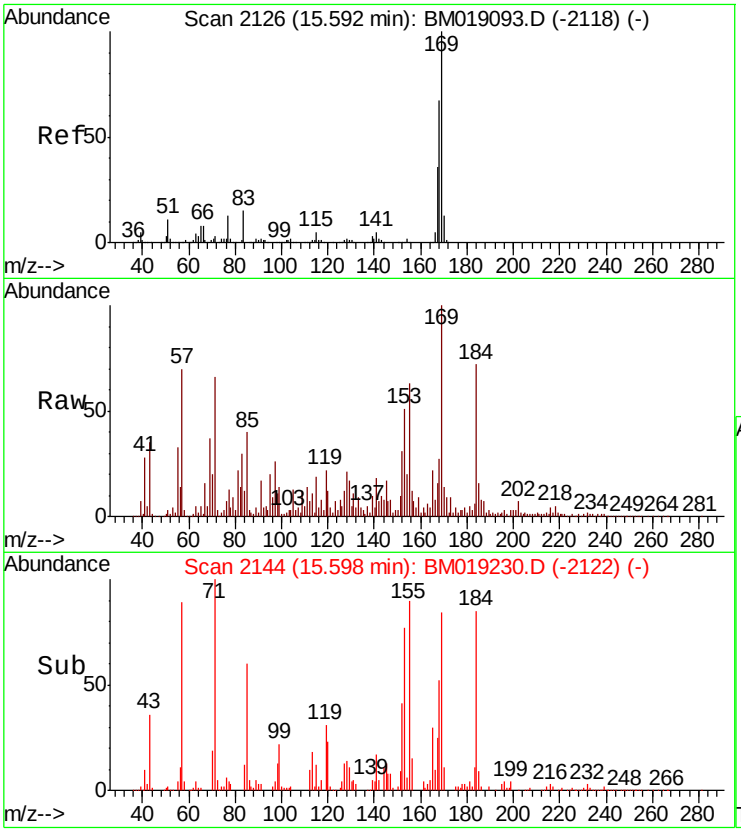


#65
4,6-Dinitro-2-methylphenol
Concen: 5.584 ng
RT: 15.51 min Scan# 2129
Delta R.T. 0.06 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:198 Resp: 42493

Ion	Ratio	Lower	Upper
198	100		
51	347.5	15.6	55.6#
105	1226.9	25.7	65.7#



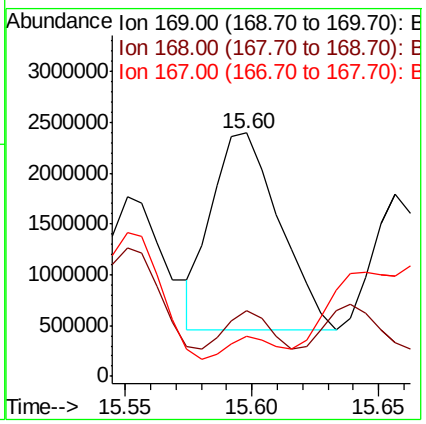


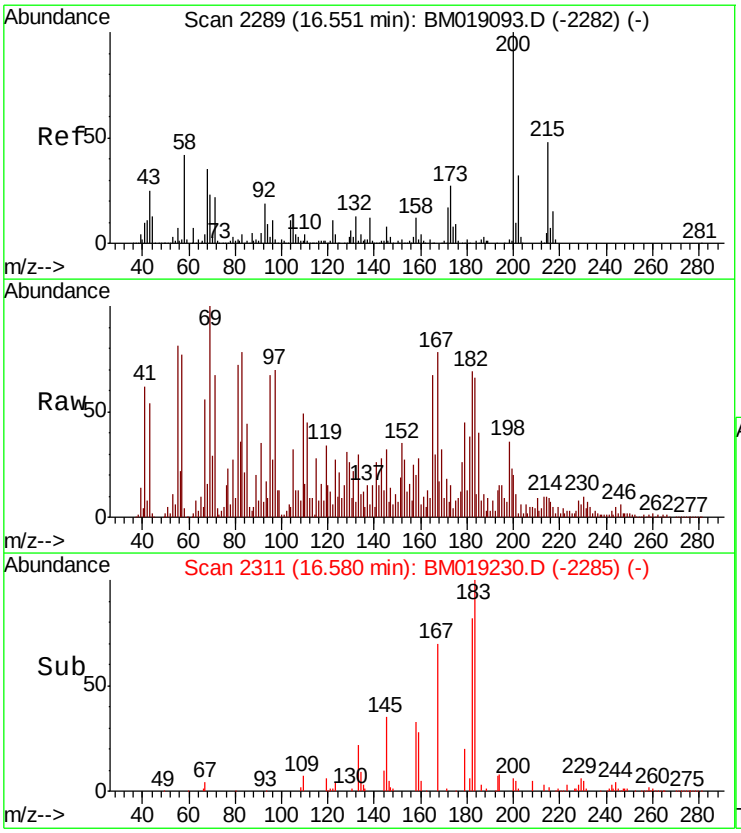
#66
n-Nitrosodiphenylamine
Concen: 97.033 ng
RT: 15.60 min Scan# 2144
Delta R.T. 0.03 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 3587248

Ion	Ratio	Lower	Upper
169	100		
168	27.1	54.1	81.1#
167	16.3	28.6	43.0#

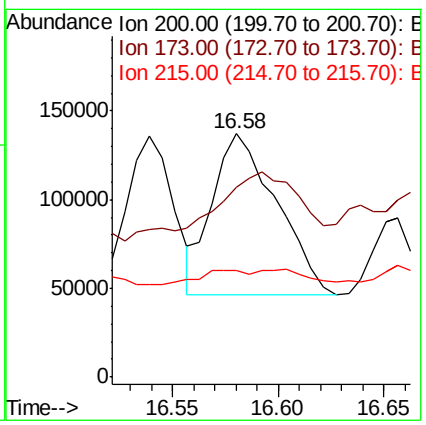


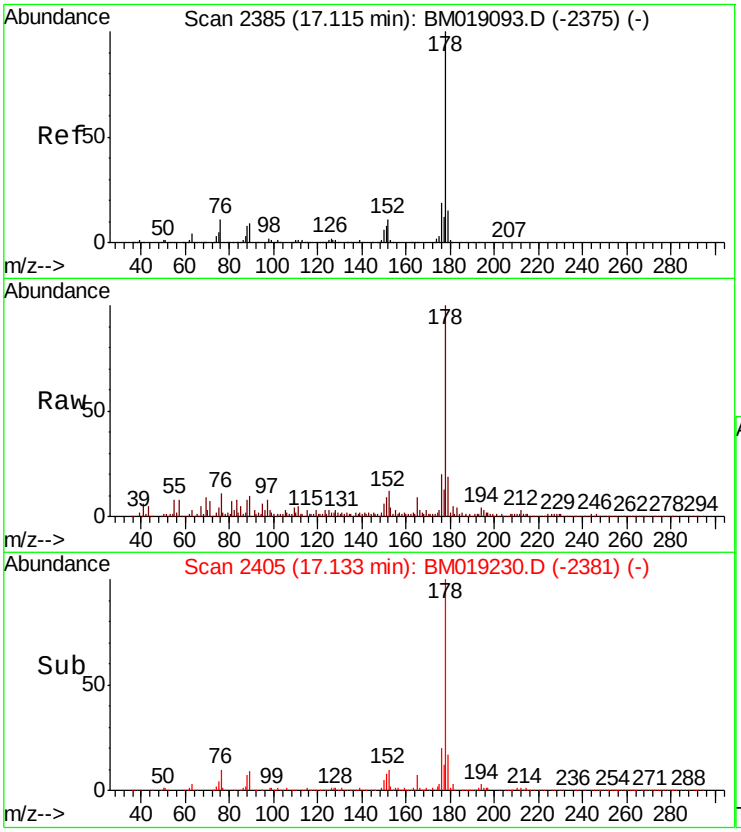


#69
Atrazine
Concen: 15.306 ng
RT: 16.58 min Scan# 2311
Delta R.T. 0.05 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:200 Resp: 190485

Ion	Ratio	Lower	Upper
200	100		
173	77.9	7.8	47.8#
215	43.8	26.9	66.9



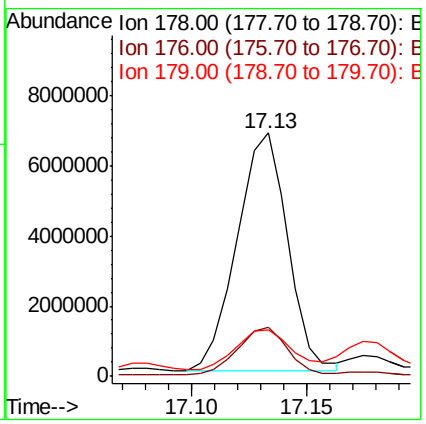


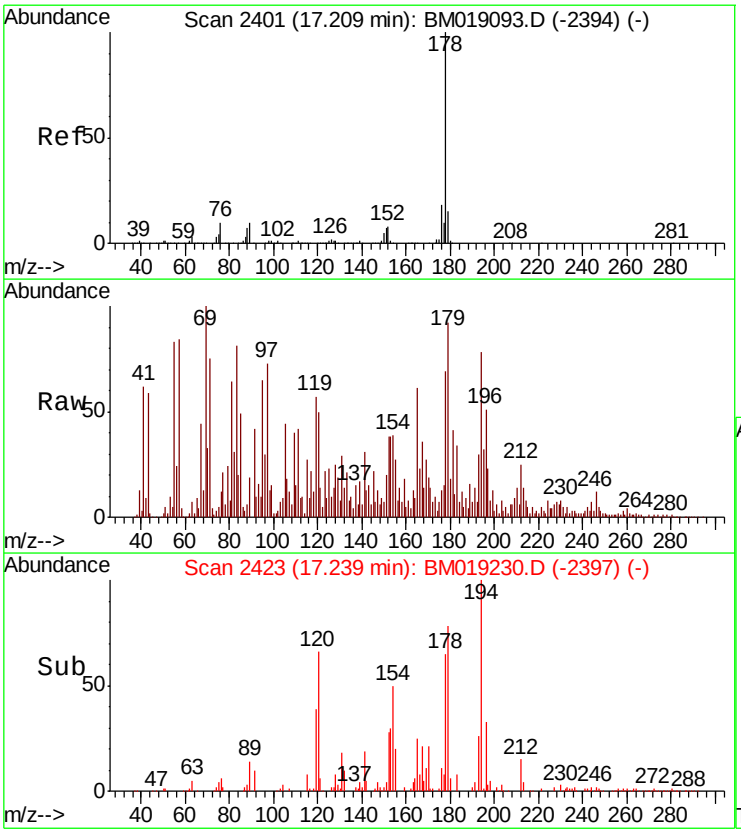
#71
Phenanthrene
Concen: 151.831 ng
RT: 17.13 min Scan# 2405
Delta R.T. 0.04 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp:10334149

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.1	22.7
179	19.1	12.5	18.7#

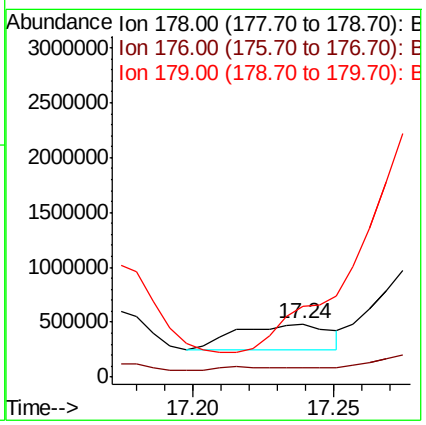


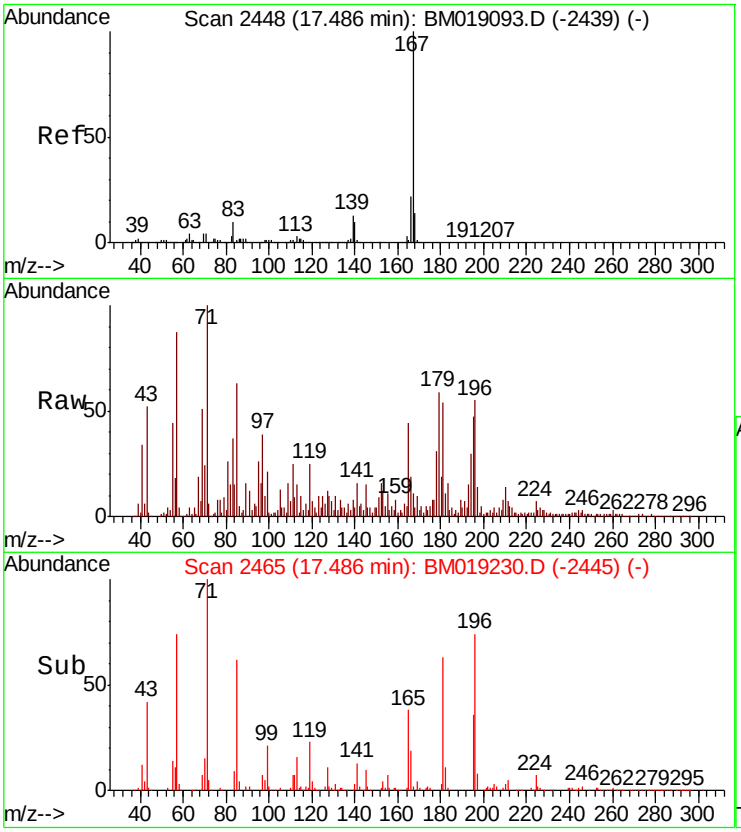


#72
Anthracene
Concen: 8.356 ng
RT: 17.24 min Scan# 2423
Delta R.T. 0.05 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:178 Resp: 556740

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.7	22.1
179	133.0	12.3	18.5#



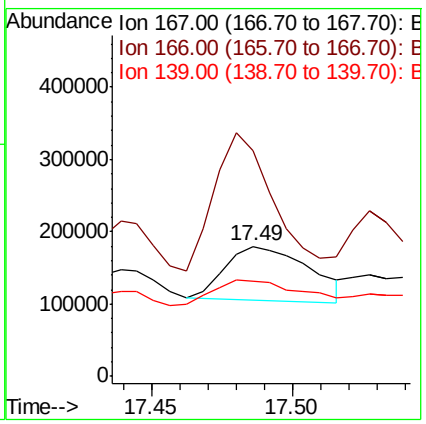


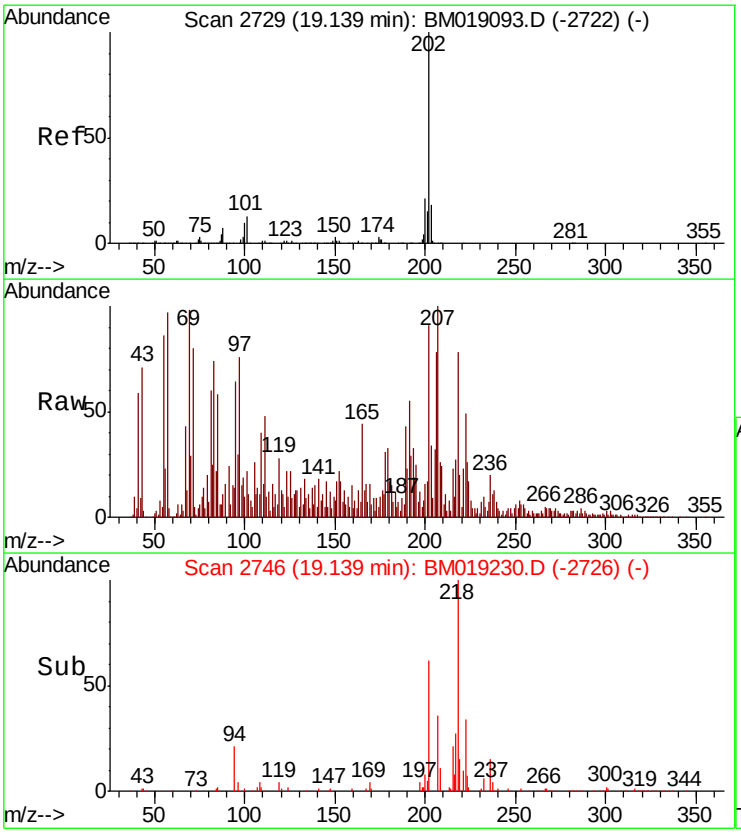
#73
Carbazole
Concen: 2.476 ng
RT: 17.49 min Scan# 2465
Delta R.T. 0.02 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 155692

Ion	Ratio	Lower	Upper
167	100		
166	173.9	17.7	26.5#
139	73.8	10.3	15.5#

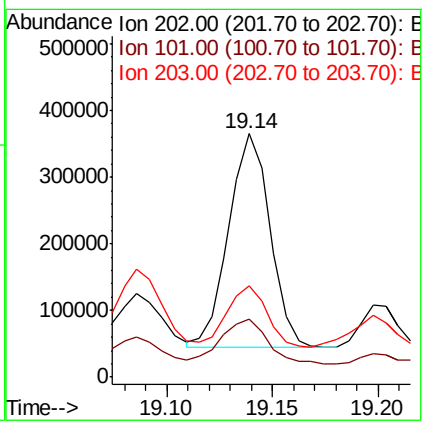


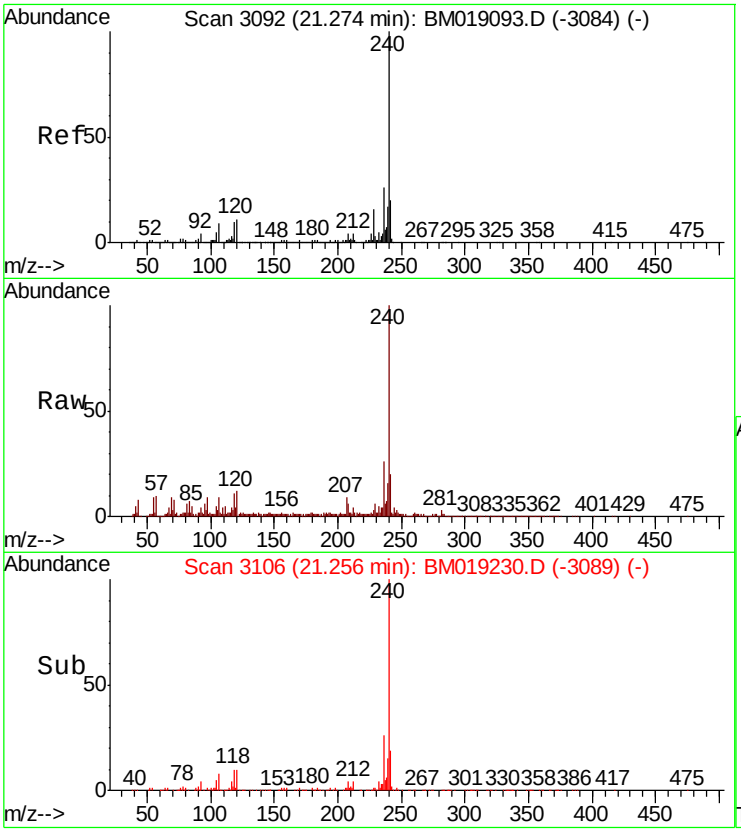


#75
Fluoranthene
Concen: 5.571 ng
RT: 19.14 min Scan# 2746
Delta R.T. 0.02 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:202 Resp: 435084

Ion	Ratio	Lower	Upper
202	100		
101	23.7	0.0	31.8
203	37.6	0.0	37.6#



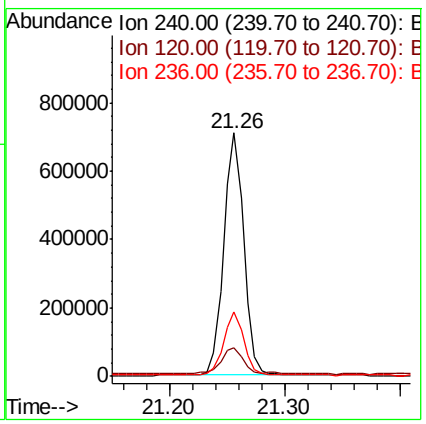


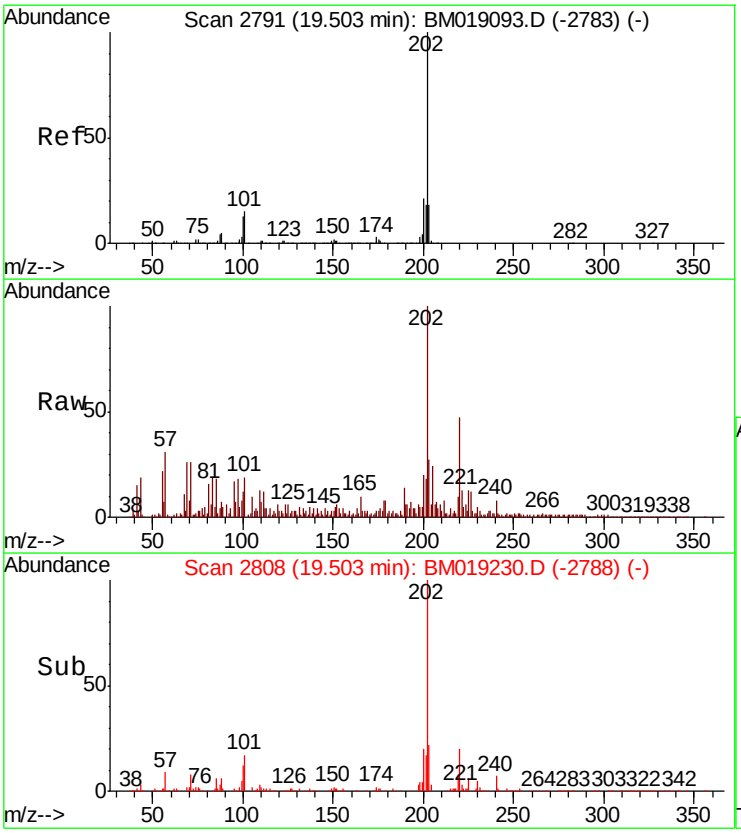
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 850022

Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.5	12.7
236	26.4	20.8	31.2

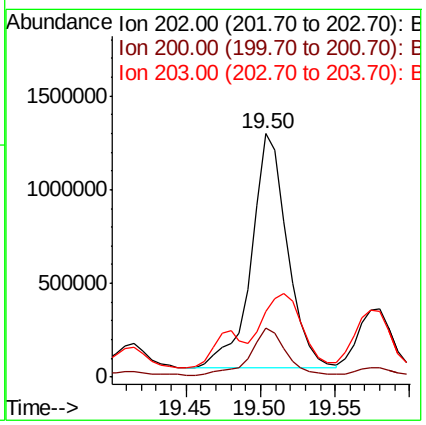


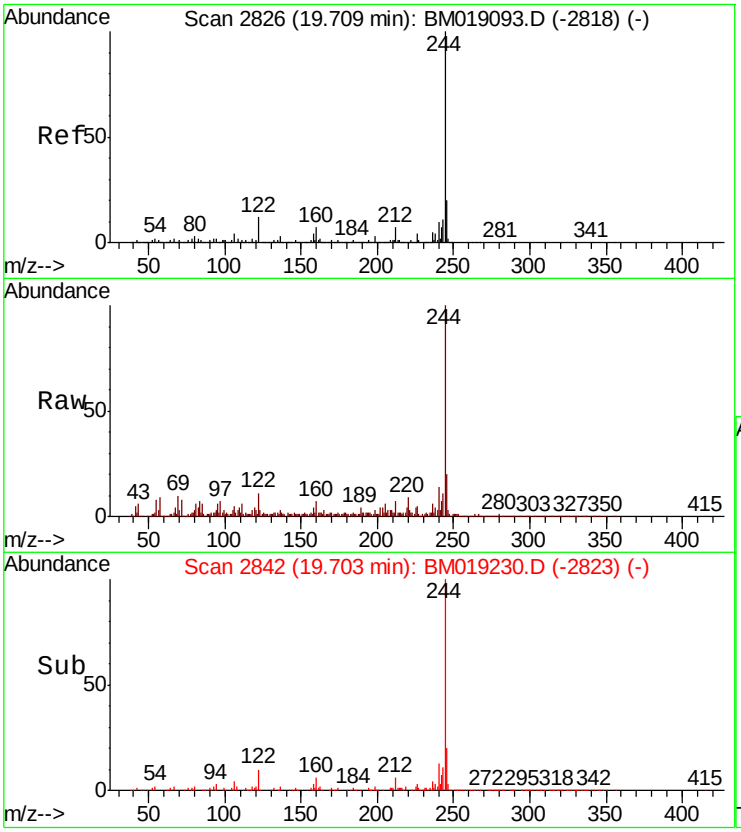


#78
Pyrene
Concen: 38.752 ng
RT: 19.50 min Scan# 2808
Delta R.T. 0.02 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:202 Resp: 2084134

Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.0	25.6
203	26.9	14.1	21.1#



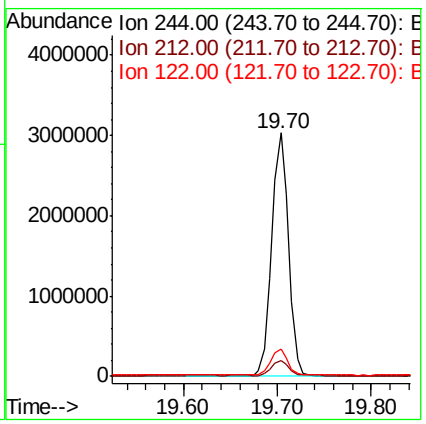


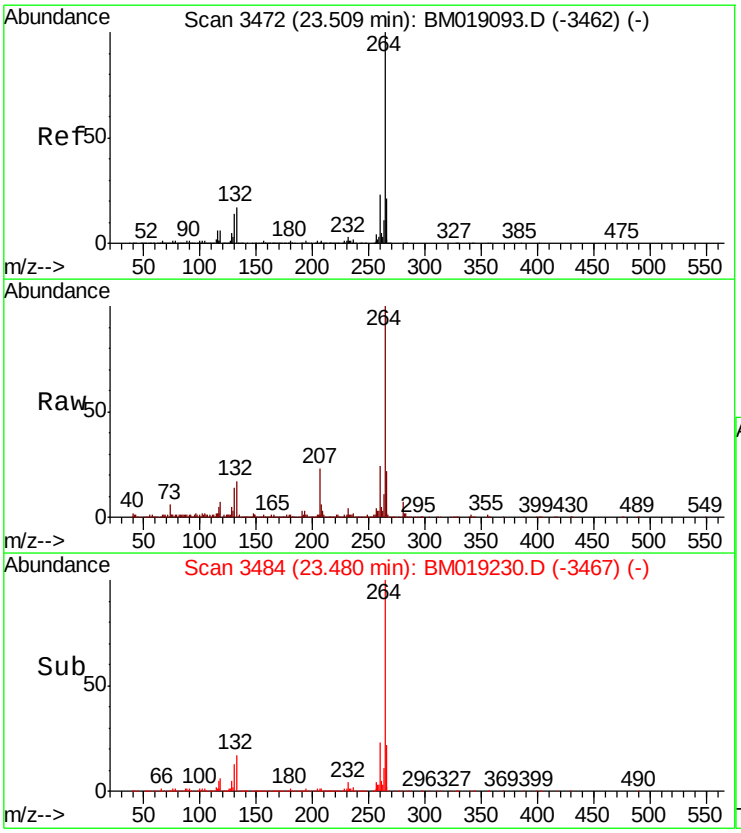
#79
Terphenyl-d14
Concen: 87.126 ng
RT: 19.70 min Scan# 2842
Delta R.T. 0.01 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 3730529

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.0	8.8	13.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.48 min Scan# 3484
Delta R.T. -0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:264 Resp: 880461

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	22.3	17.7	26.5