Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM083119\
Data File : BM022468.D
Acq On : 31 Aug 2019 12:34
Operator : HP/JU
Sample : K4568-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-18-COMP

Quant Time: Aug 31 15:50:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 16:51:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	26078	20.00	ng		-0.01
21) Naphthalene-d8	10.29	136	92807	20.00	ng		0.00
39) Acenaphthene-d10	14.18	164	59185	20.00	ng		0.00
64) Phenanthrene-d10	16.95	188	133143	20.00	ng		0.00
76) Chrysene-d12	21.17	240	174579	20.00	ng		0.00
87) Perylene-d12	23.36	264	204688	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	210498	141.69	ng		0.00
7) Phenol-d6	6.72	99	269677	135.74	ng		0.00
23) Nitrobenzene-d5	8.69	82	193728	91.43	ng		0.00
42) 2,4,6-Tribromophenol	15.69	330	170309	140.62	ng		0.00
45) 2-Fluorobiphenyl	12.78	172	447068	85.57	ng		-0.01
79) Terphenyl-d14	19.60	244	1083591	81.92	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.72	77	967	0.781	ng	#	32
10) Phenol	6.75	94	6155	3.084	ng	#	52
15) Benzyl Alcohol	7.83	79	4158	2.206	ng	#	34
24) Nitrobenzene	8.69	77	840	0.412	ng	#	45
31) Naphthalene	10.34	128	7164	1.484	ng	#	94
37) 2-Methylnaphthalene	11.97	142	3468	0.945	ng		97
38) 1-Methylnaphthalene	12.19	142	3216	0.908	ng	#	98
46) 1,1'-Biphenyl	13.00	154	1314	0.272	ng		93
49) Acenaphthylene	13.90	152	6184	1.067	ng		99
50) Dimethylphthalate	13.66	163	47868	9.299	ng		98
52) Acenaphthene	14.25	154	123	0.035	ng	#	74
55) Dibenzofuran	14.60	168	1957	0.334	ng	#	86
58) Fluorene	15.25	166	629	0.120	ng	#	95
60) Diethylphthalate	15.03	149	686	0.128	ng	#	60
71) Phenanthrene	16.99	178	22289	2.872	ng		96
72) Anthracene	17.09	178	6542	0.857	ng	#	87
73) Carbazole	17.39	167	3529	0.559	ng	#	88
74) Di-n-butylphthalate	17.92	149	3195	0.373	ng	#	77
75) Fluoranthene	19.02	202	60625	5.866	ng		94
77) Benzidine	19.16	184	293	0.100	ng	#	1
78) Pyrene	19.39	202	62344	5.240	ng		96
80) Butylbenzylphthalate	20.30	149	2443	0.588	ng		97
81) Benzo(a)anthracene	21.15	228	45088	3.598	ng		96
83) Chrysene	21.20	228	44185	3.705	ng		93
84) Bis(2-ethylhexyl)phthalate	21.06	149	3133	0.556	ng	#	85
85) Di-n-octyl phthalate	21.93	149	1963	0.217	ng	#	25
86) Indeno(1,2,3-cd)pyrene	25.54	276	31350	2.613	ng		93
88) Benzo(b)fluoranthene	22.70	252	60889	4.282	ng	#	99
89) Benzo(k)fluoranthene	22.70	252	61023	4.326	ng	#	97
90) Benzo(a)pyrene	23.26	252	40471	3.207	ng	#	95
91) Dibenzo(a,h)anthracene	25.53	278	10806	0.859	ng	#	80
92) Benzo(g,h,i)perylene	26.21	276	32341	2.948	ng	#	92

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM083119\
Data File : BM022468.D
Acq On : 31 Aug 2019 12:34
Operator : HP/JU
Sample : K4568-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Quant Time: Aug 31 15:50:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 16:51:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

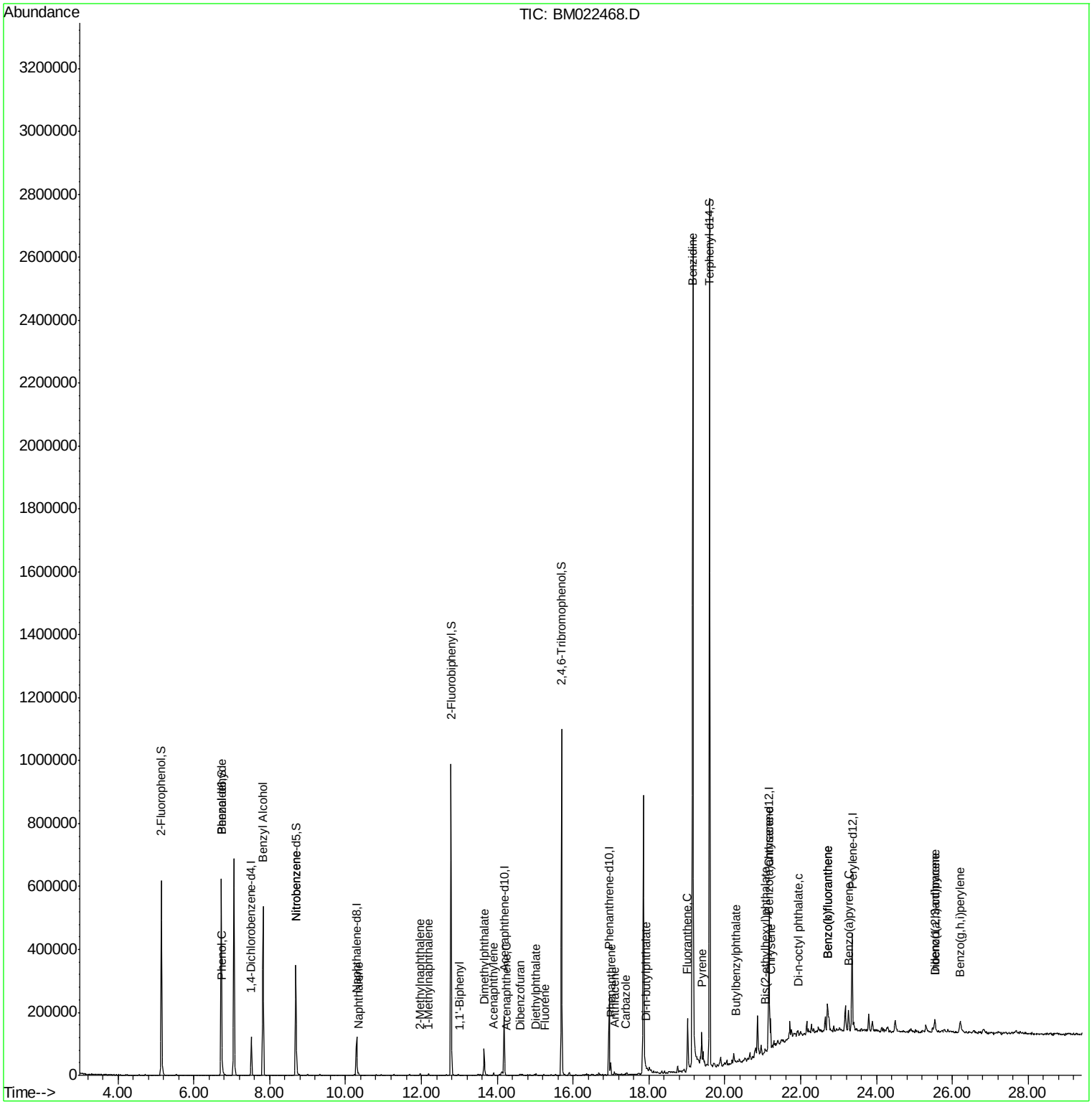
(#) = qualifier out of range (m) = manual integration (+) = signals summed

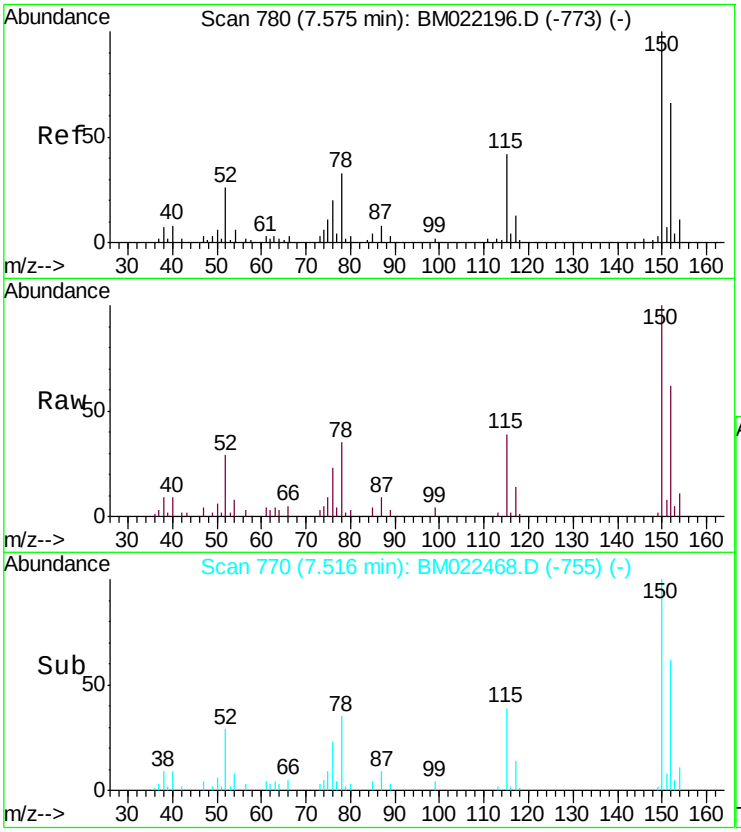
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM083119\
Data File : BM022468.D
Acq On : 31 Aug 2019 12:34
Operator : HP/JU
Sample : K4568-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Quant Time: Aug 31 15:50:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 16:51:32 2019
Response via : Initial Calibration



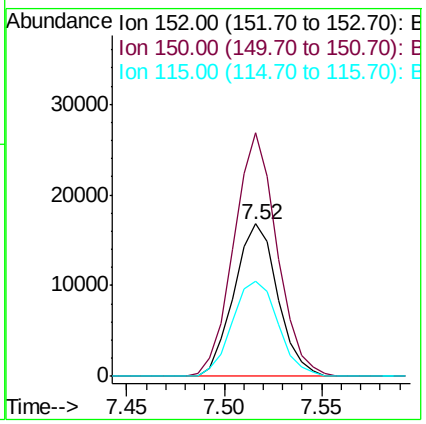


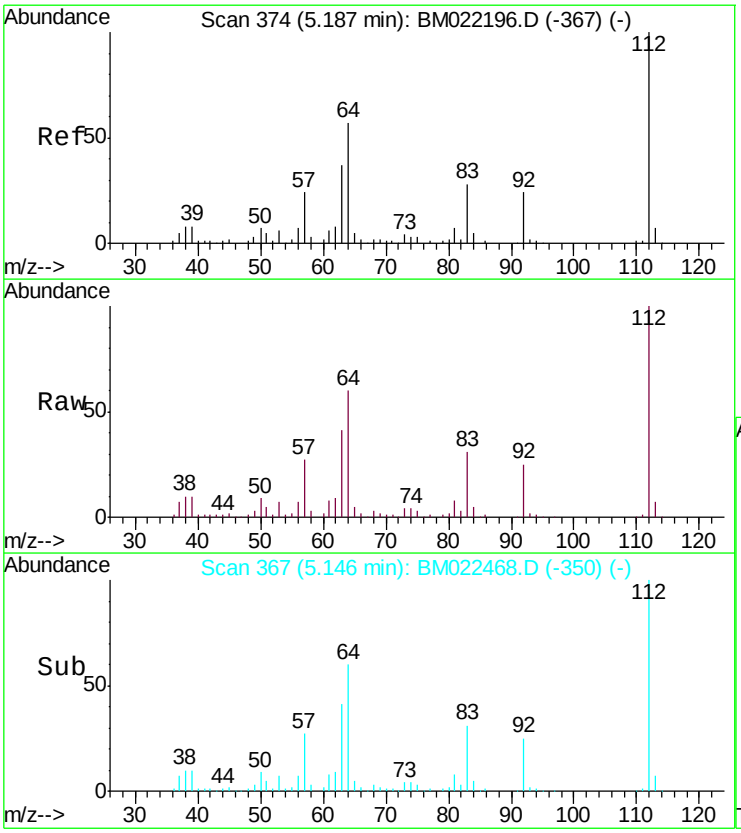
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.52 min Scan# 770
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:152 Resp: 26078

Ion	Ratio	Lower	Upper
152	100		
150	160.0	125.4	188.0
115	62.4	50.3	75.5

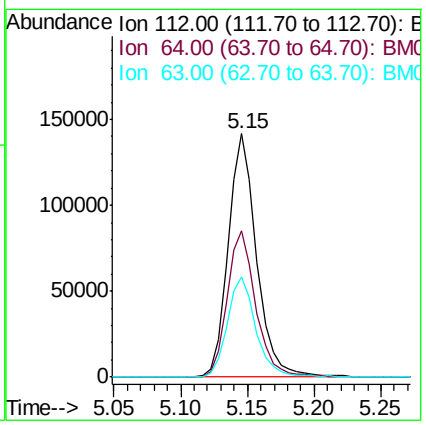


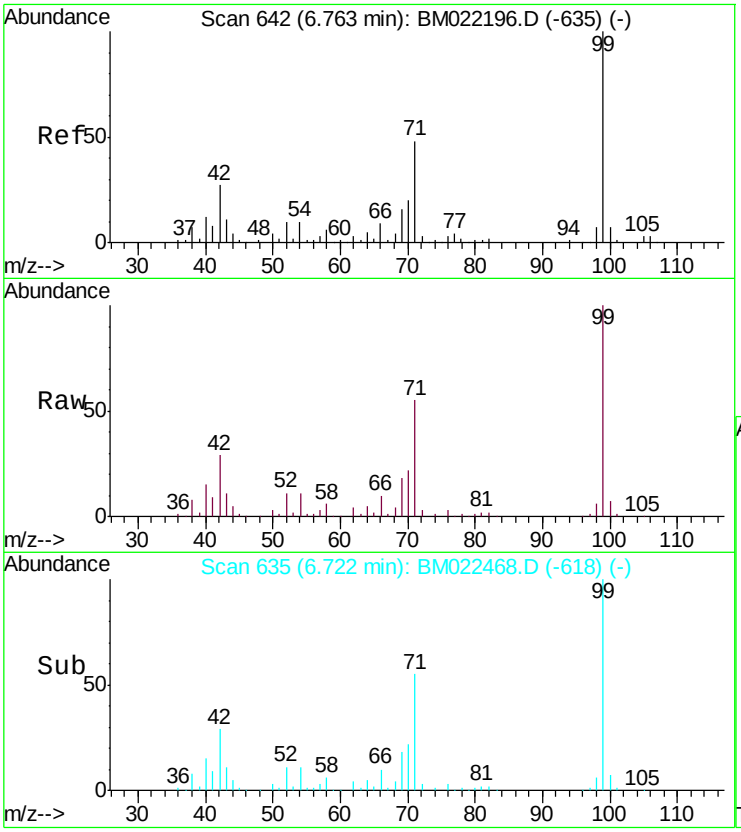


#5
2-Fluorophenol
Concen: 141.688 ng
RT: 5.15 min Scan# 367
Delta R.T. -0.00 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion:112 Resp: 210498

Ion	Ratio	Lower	Upper
112	100		
64	60.1	45.4	68.2
63	41.2	34.5	51.7



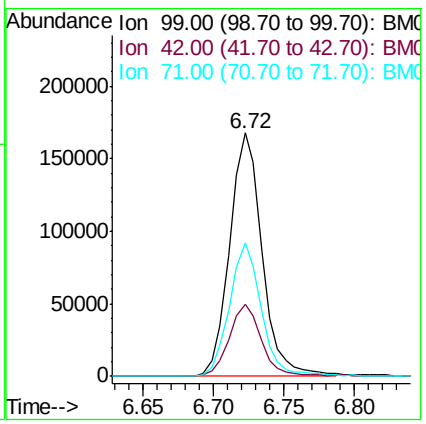


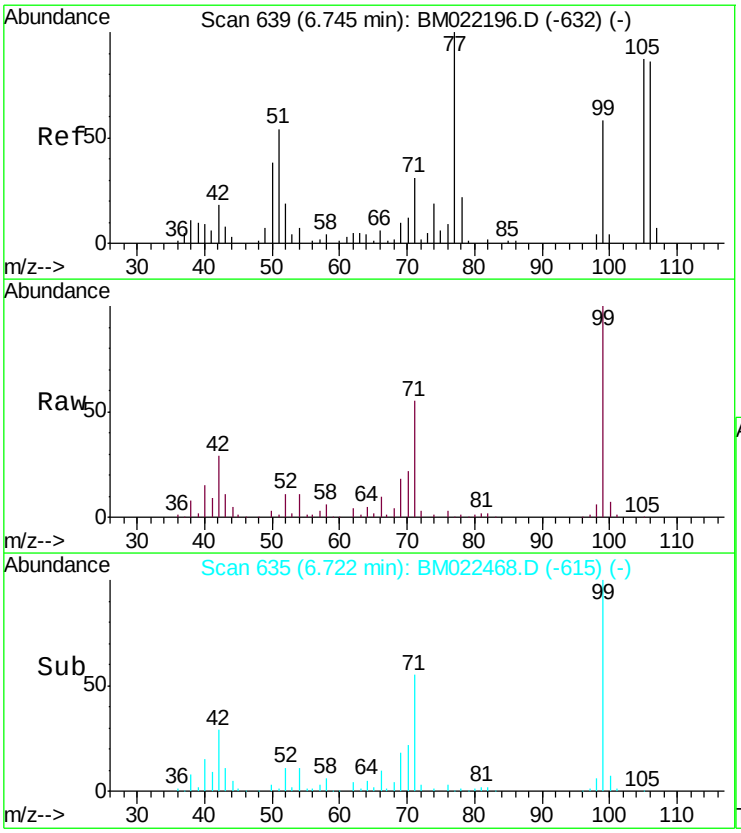
#7
Phenol-d6
Concen: 135.741 ng
RT: 6.72 min Scan# 635
Delta R.T. -0.00 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion: 99 Resp: 269677

Ion	Ratio	Lower	Upper
99	100		
42	29.5	26.3	39.5
71	54.8	46.6	69.8

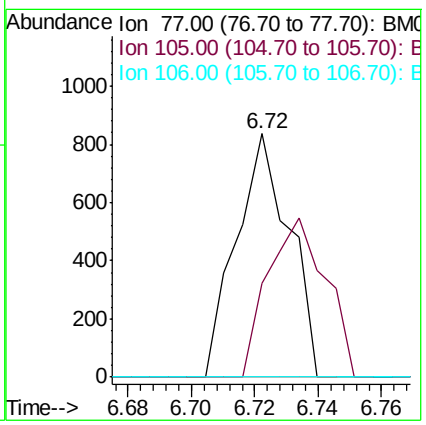


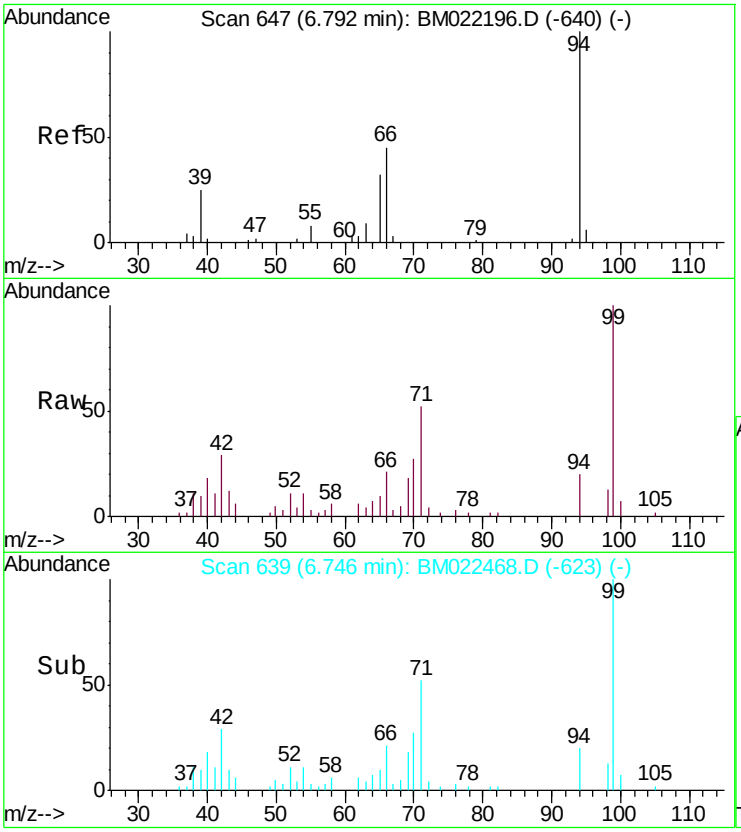


#9
Benzaldehyde
Concen: 0.781 ng
RT: 6.72 min Scan# 635
Delta R.T. 0.02 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion: 77 Resp: 967

Ion	Ratio	Lower	Upper
77	100		
105	38.4	60.1	100.1#
106	0.0	57.4	97.4#



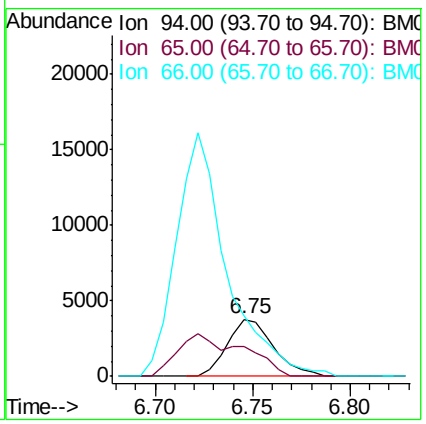


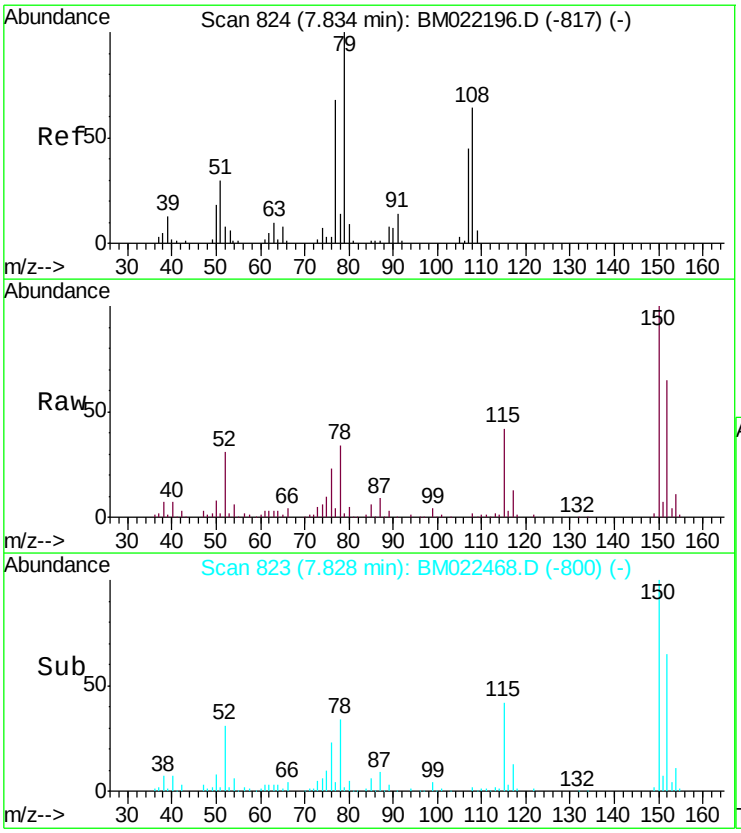
#10
Phenol
Concen: 3.084 ng
RT: 6.75 min Scan# 639
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion: 94 Resp: 6155

Ion	Ratio	Lower	Upper
94	100		
65	52.9	17.7	57.7
66	106.4	39.6	79.6#

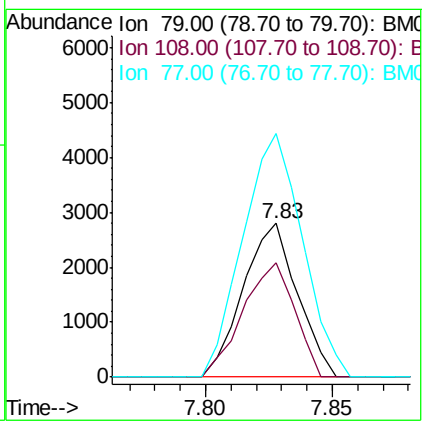


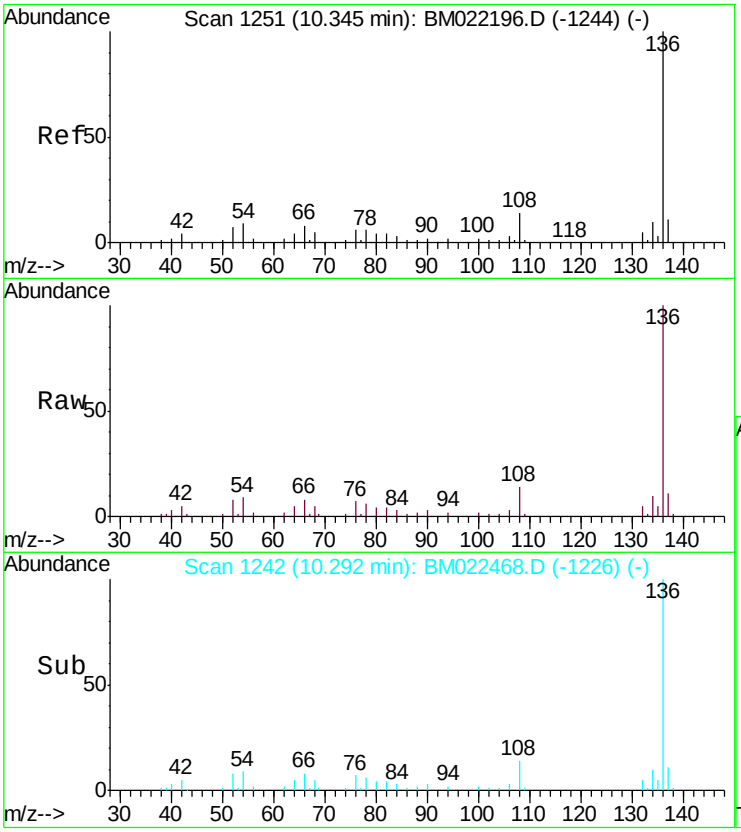


#15
Benzyl Alcohol
Concen: 2.206 ng
RT: 7.83 min Scan# 823
Delta R.T. 0.04 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion: 79 Resp: 4158

Ion	Ratio	Lower	Upper
79	100		
108	74.8	48.2	72.4#
77	158.5	56.6	85.0#



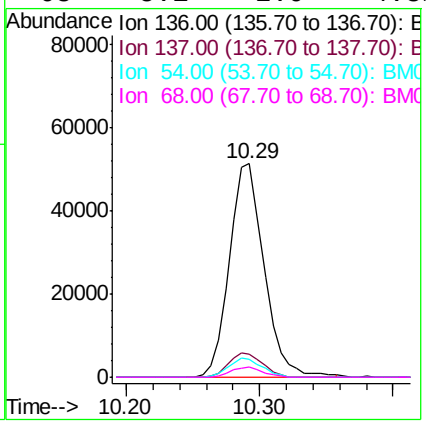


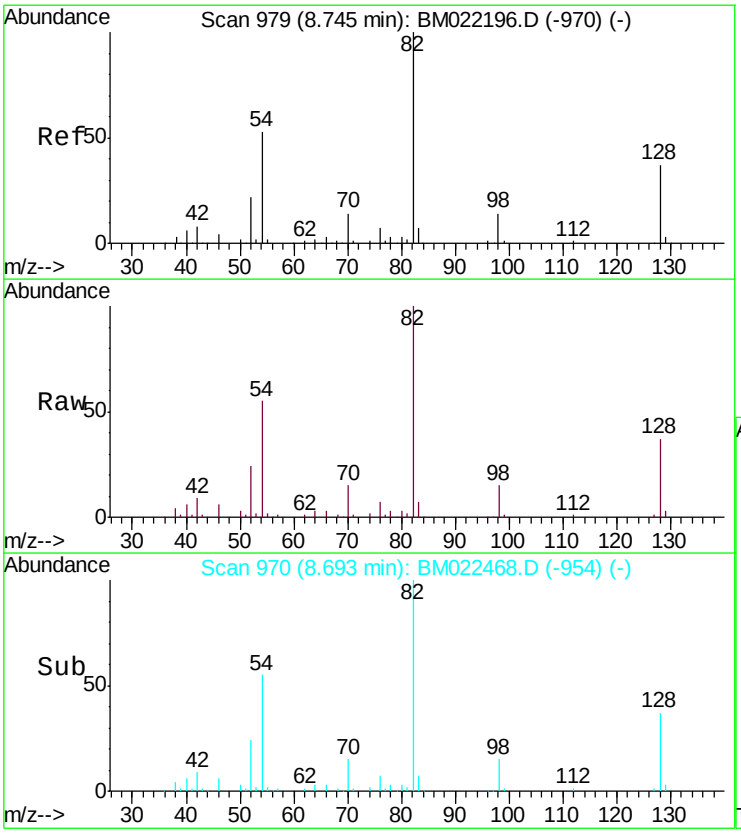
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:136 Resp: 92807

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.6	7.0	10.6
68	5.1	2.9	4.3#

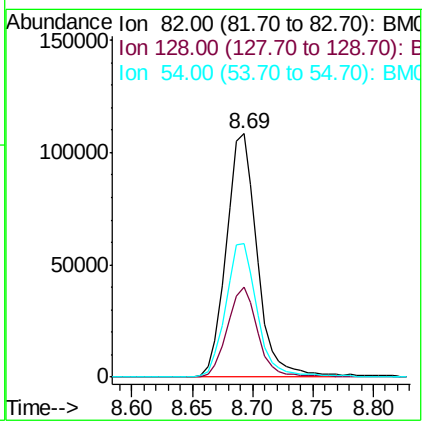


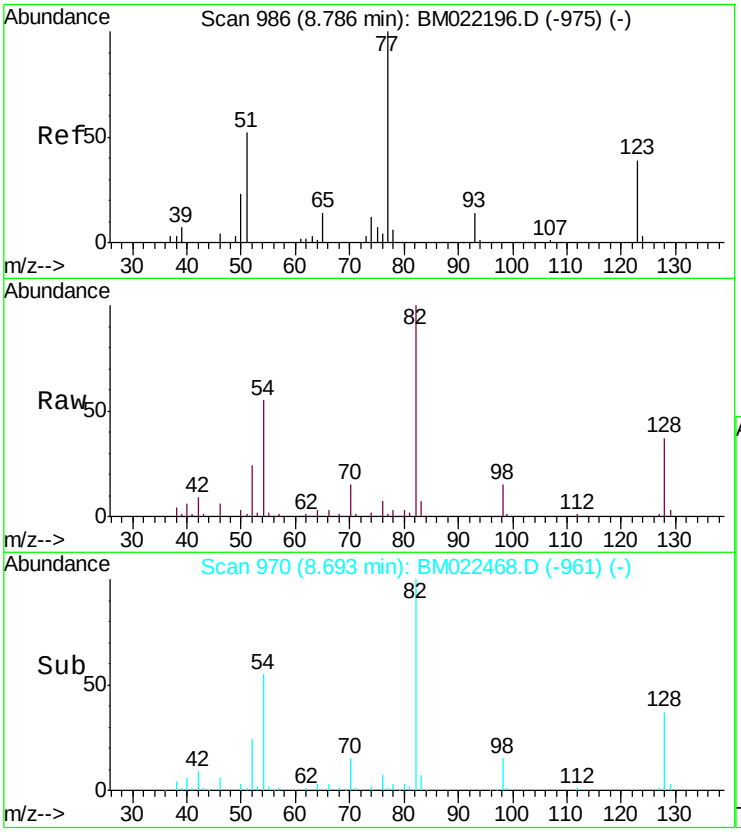


#23
Nitrobenzene-d5
Concen: 91.430 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion: 82 Resp: 193728

Ion	Ratio	Lower	Upper
82	100		
128	36.8	27.9	41.9
54	54.8	45.2	67.8



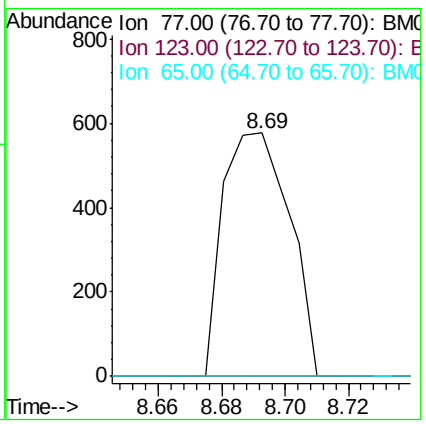


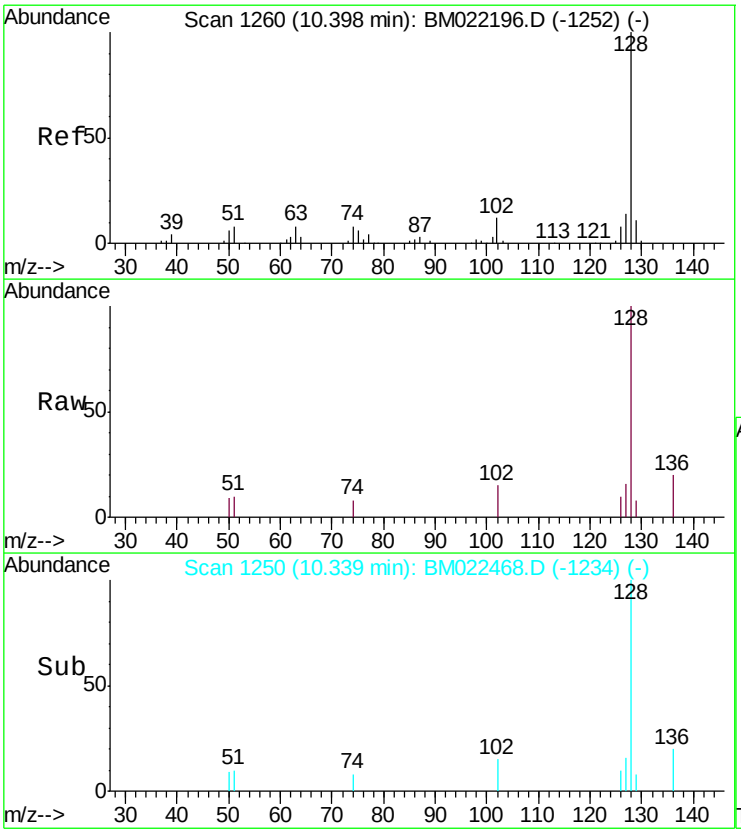
#24
Nitrobenzene
Concen: 0.412 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.05 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion: 77 Resp: 840

Ion	Ratio	Lower	Upper
77	100		
123	0.0	30.0	45.0#
65	0.0	11.5	17.3#

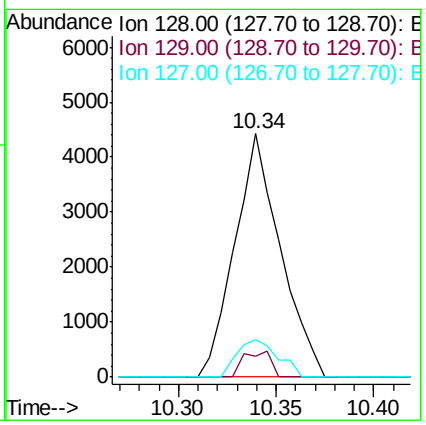


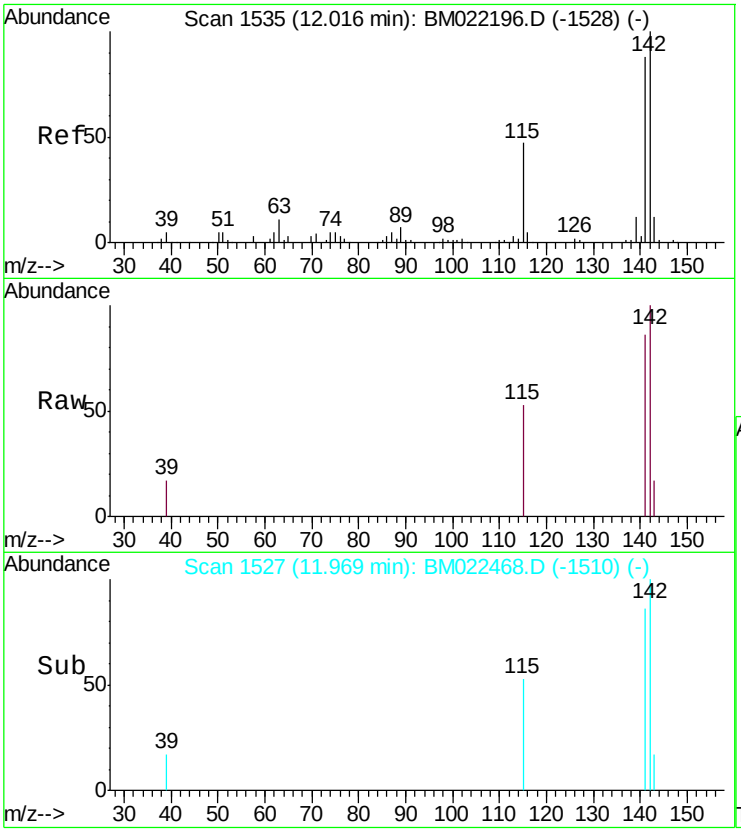


#31
Naphthalene
Concen: 1.484 ng
RT: 10.34 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion:128 Resp: 7164

Ion	Ratio	Lower	Upper
128	100		
129	8.4	9.0	13.4#
127	15.5	11.0	16.4



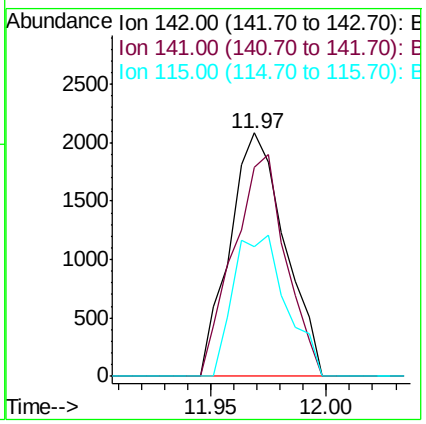


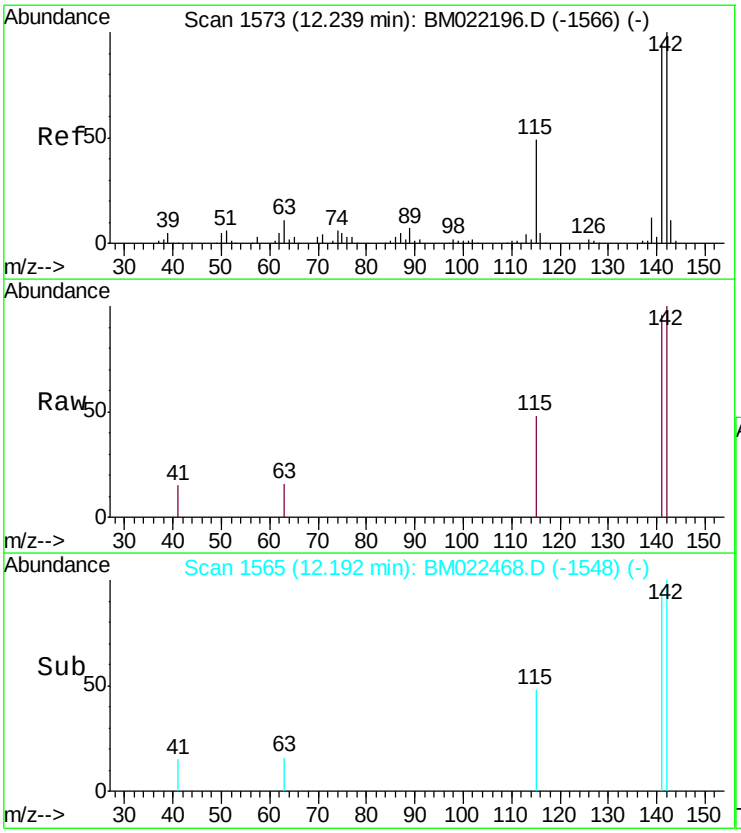
#37
2-Methylnaphthalene
Concen: 0.945 ng
RT: 11.97 min Scan# 1527
Delta R.T. -0.00 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:142 Resp: 3468

Ion	Ratio	Lower	Upper
142	100		
141	85.9	72.2	108.2
115	53.1	43.2	64.8

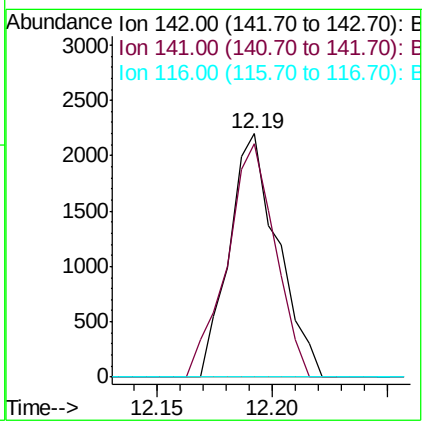


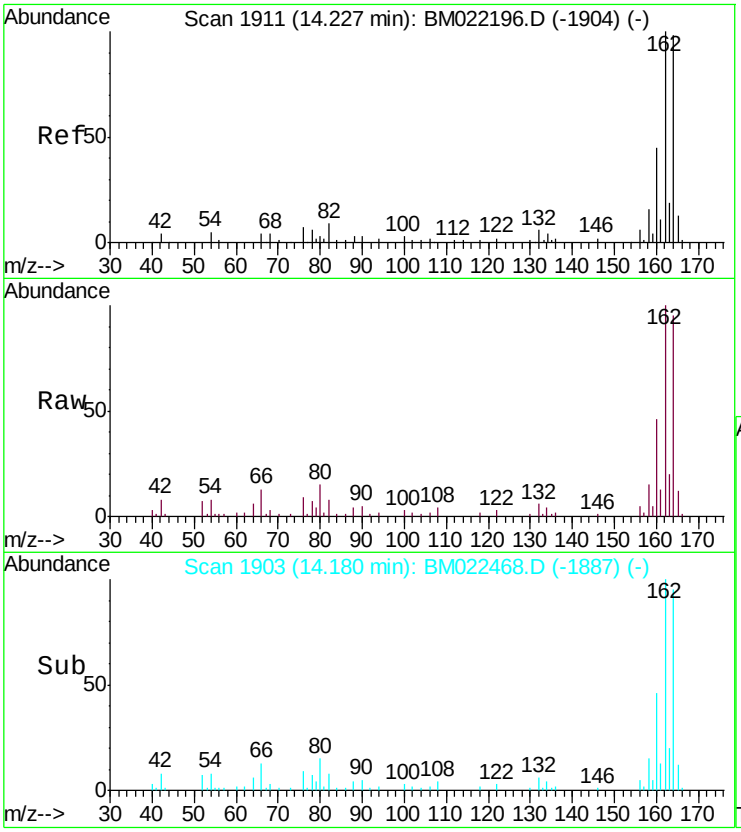


#38
1-Methylnaphthalene
Concen: 0.908 ng
RT: 12.19 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion:142 Resp: 3216

Ion	Ratio	Lower	Upper
142	100		
141	95.8	77.3	115.9
116	0.0	4.9	7.3#



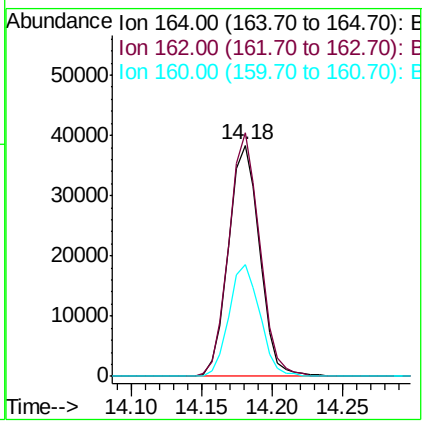


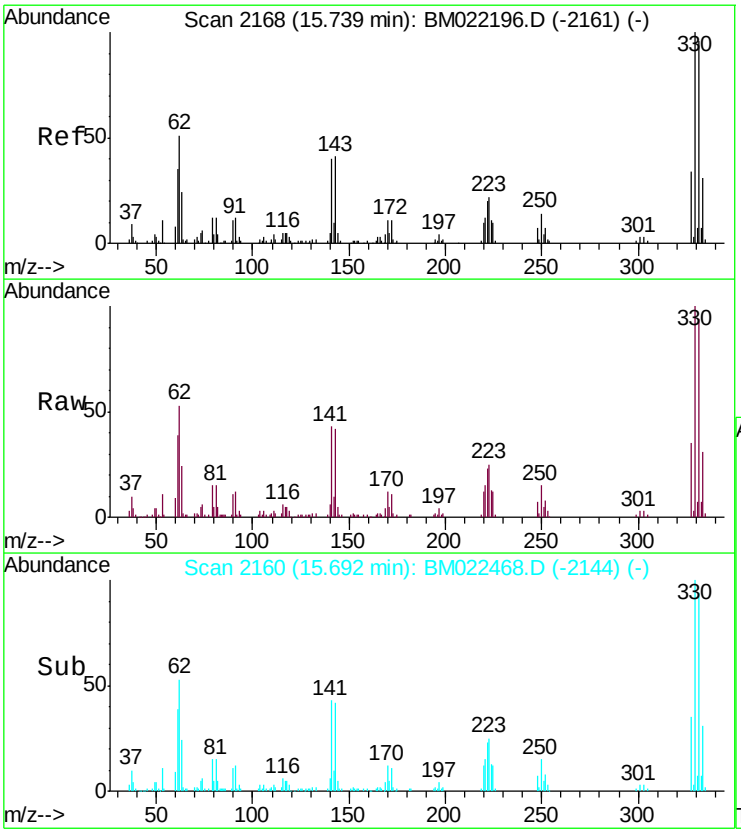
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.18 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:164 Resp: 59185

Ion	Ratio	Lower	Upper
164	100		
162	105.4	80.6	121.0
160	48.2	37.3	55.9

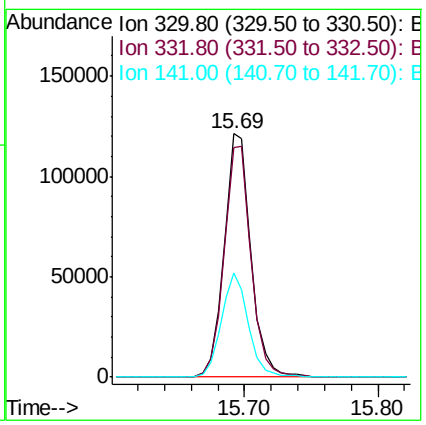


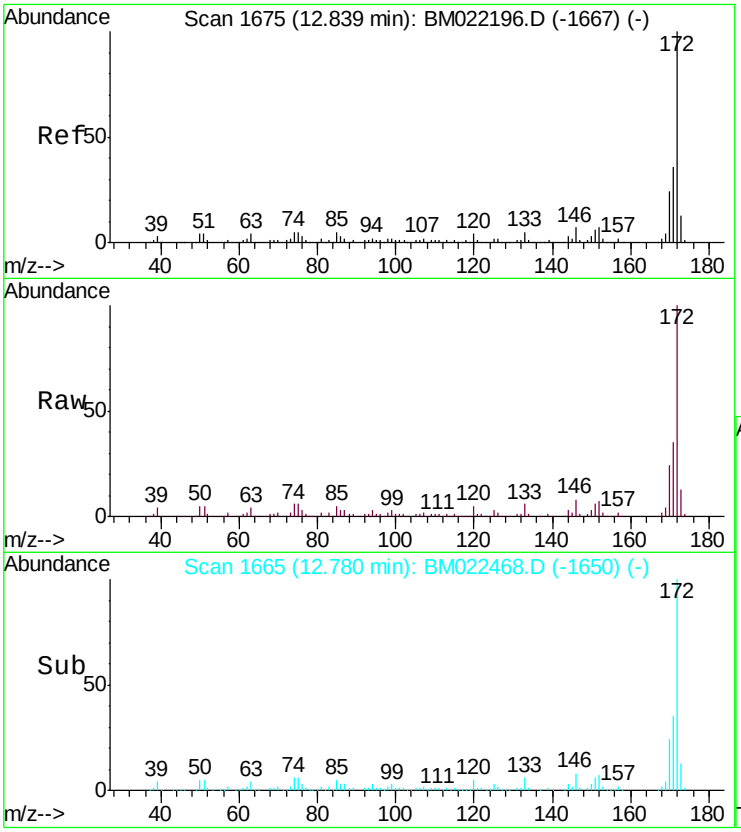


#42
2,4,6-Tribromophenol
Concen: 140.625 ng
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion:330 Resp: 170309

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.8	116.8
141	43.1	35.6	53.4



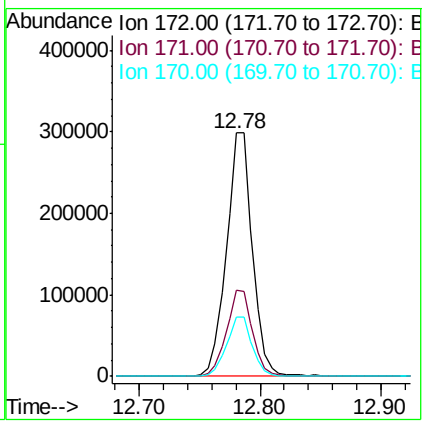


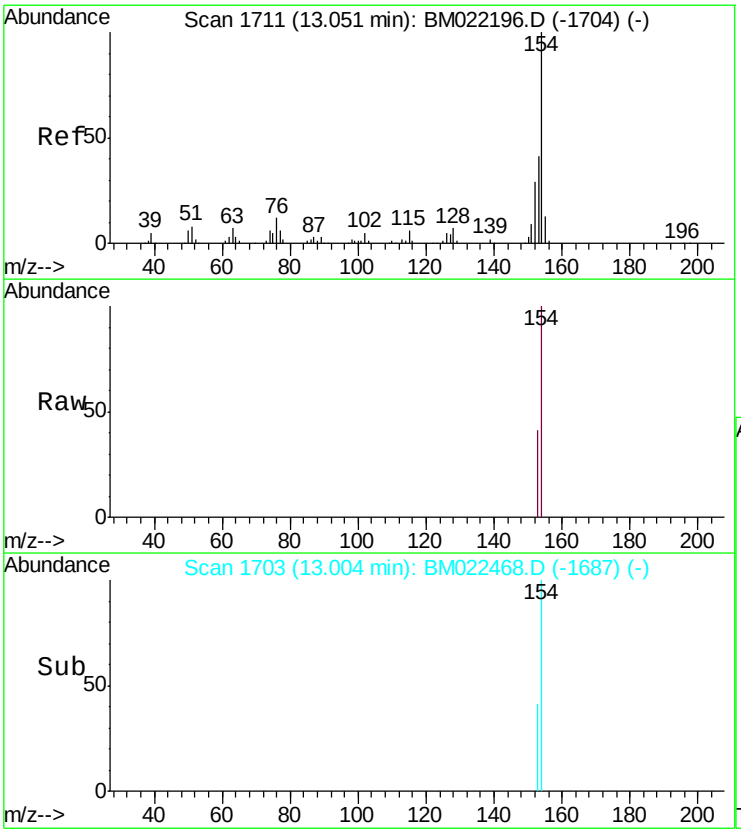
#45
2-Fluorobiphenyl
Concen: 85.572 ng
RT: 12.78 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:172 Resp: 447068

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.3	18.9	28.3

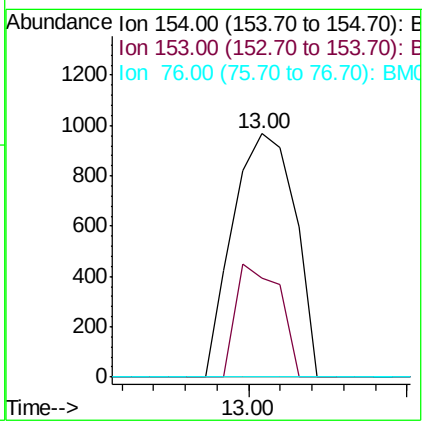


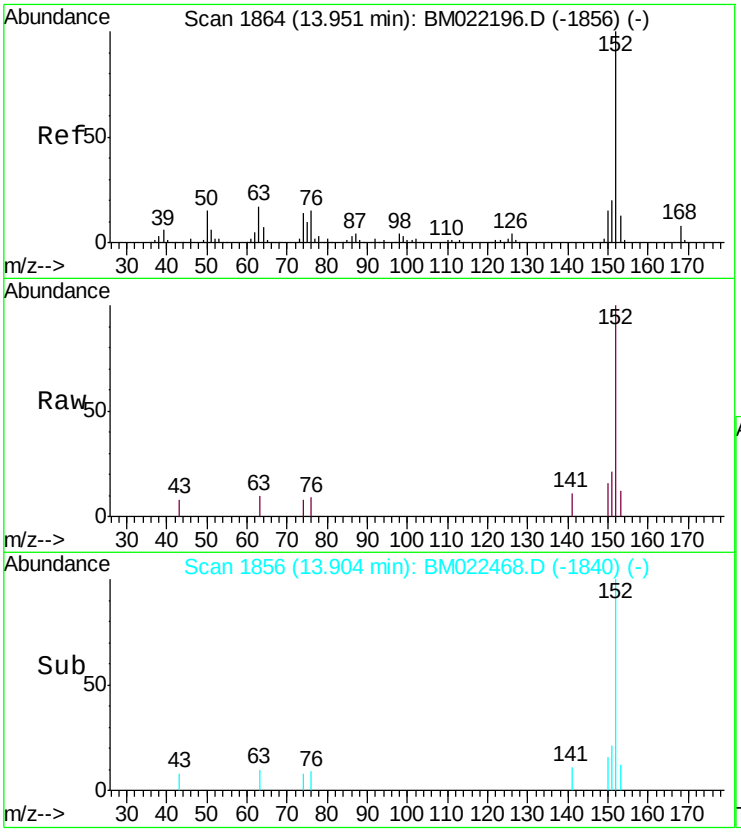


#46
1,1'-Biphenyl
Concen: 0.272 ng
RT: 13.00 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion:154 Resp: 1314

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.4	60.4
76	0.0	0.0	30.9



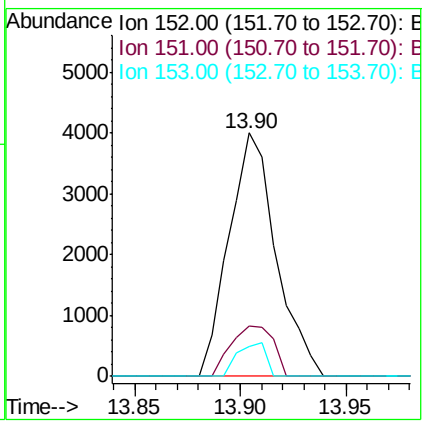


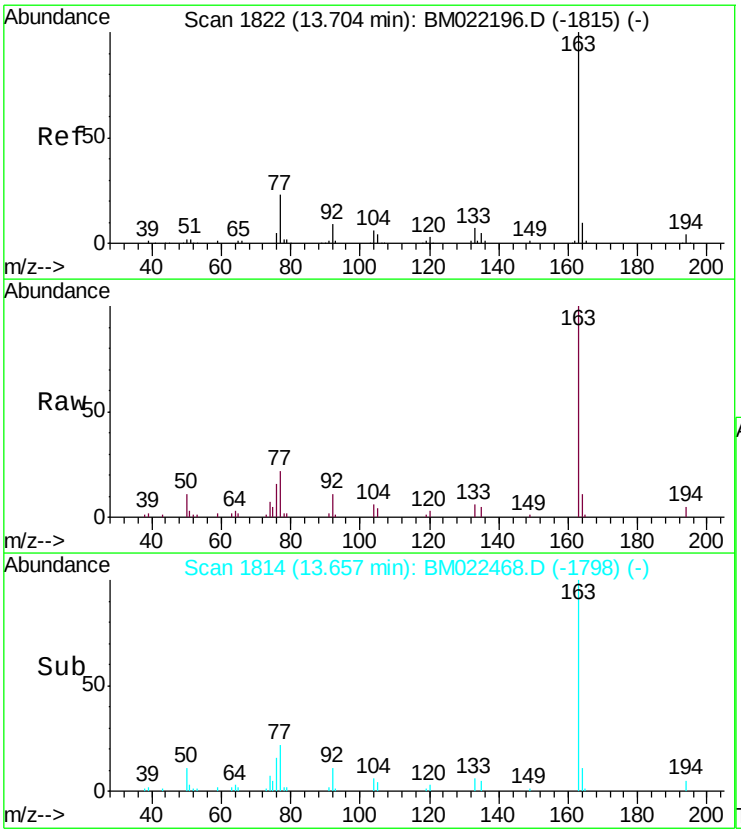
#49
Acenaphthylene
Concen: 1.067 ng
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:152 Resp: 6184

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	12.2	10.4	15.6

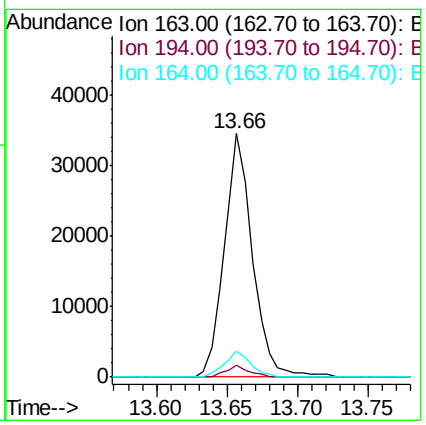


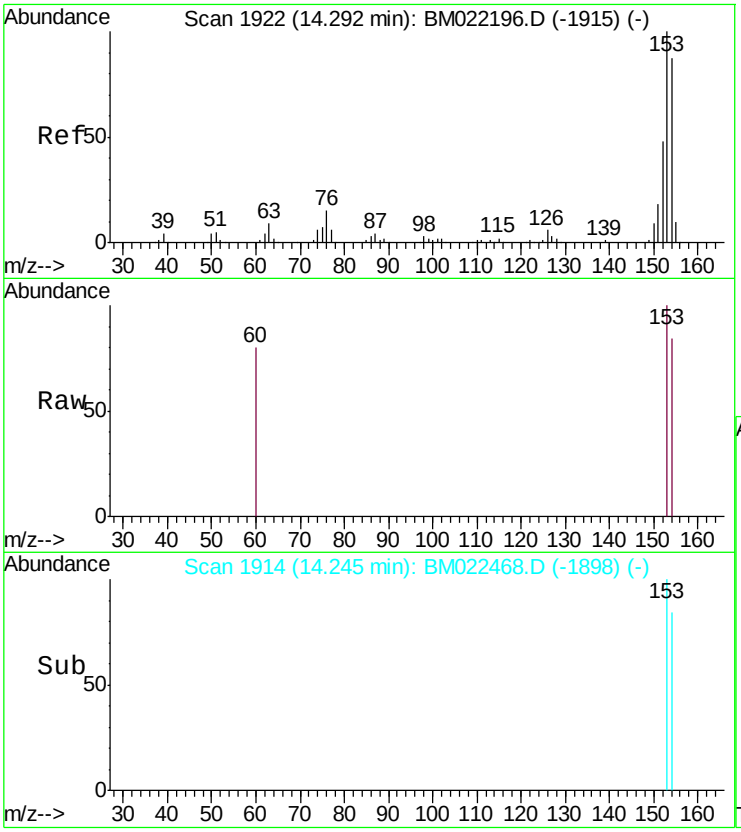


#50
Dimethylphthalate
Concen: 9.299 ng
RT: 13.66 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion:163 Resp: 47868

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2
164	10.7	8.2	12.2



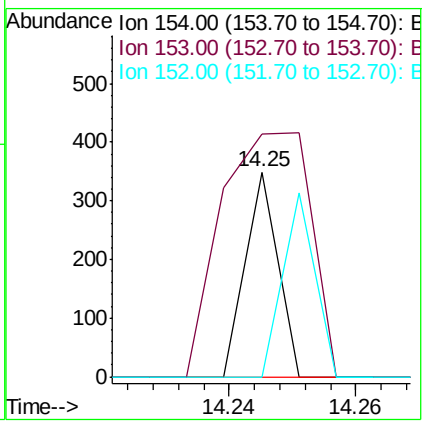


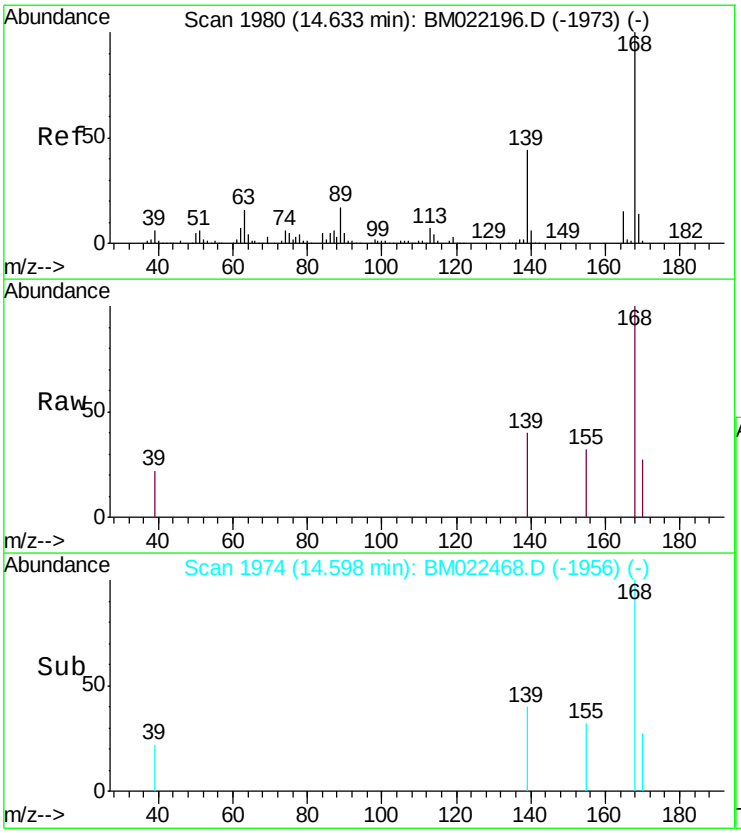
#52
Acenaphthene
Concen: 0.035 ng
RT: 14.25 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:154 Resp: 123

Ion	Ratio	Lower	Upper
154	100		
153	118.6	94.3	141.5
152	0.0	45.4	68.2#

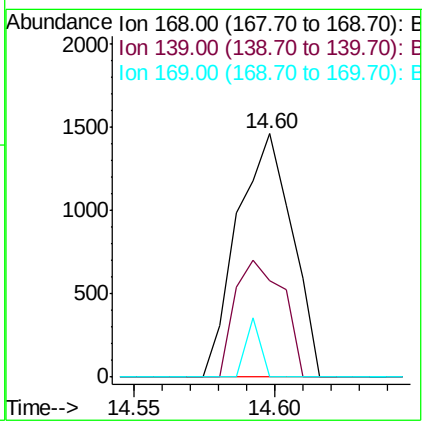


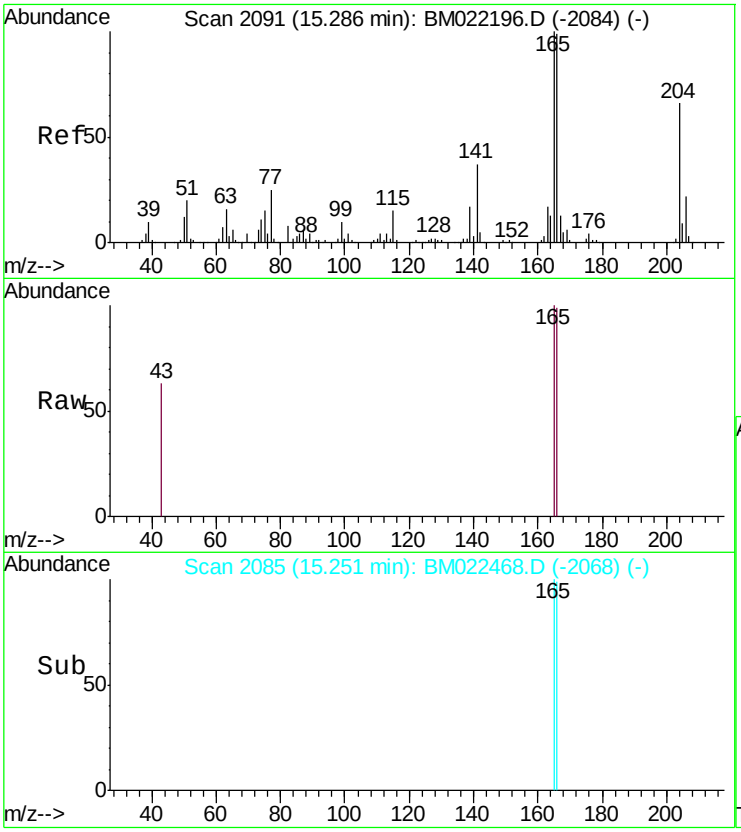


#55
Dibenzofuran
Concen: 0.334 ng
RT: 14.60 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion:168 Resp: 1957

Ion	Ratio	Lower	Upper
168	100		
139	39.7	36.1	54.1
169	0.0	10.4	15.6#



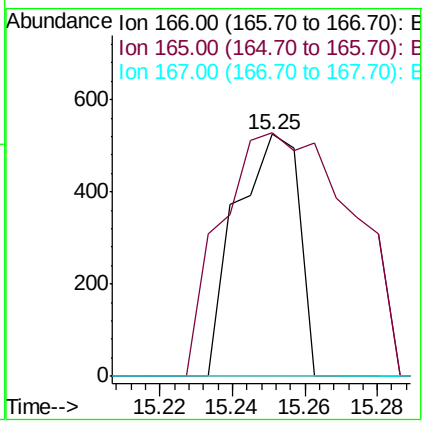


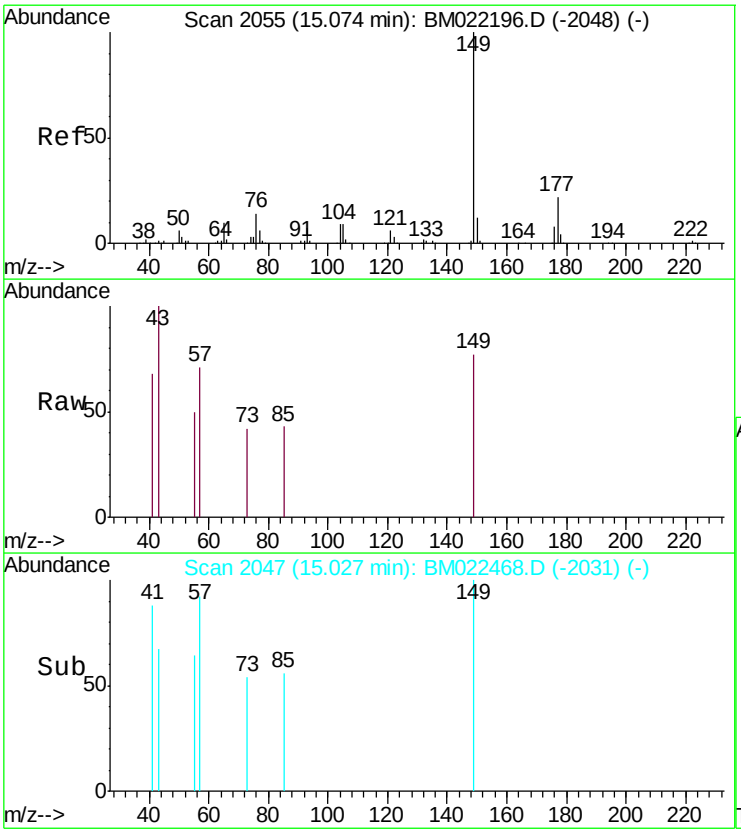
#58
Fluorene
Concen: 0.120 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:166 Resp: 629

Ion	Ratio	Lower	Upper
166	100		
165	100.8	81.1	121.7
167	0.0	11.1	16.7#

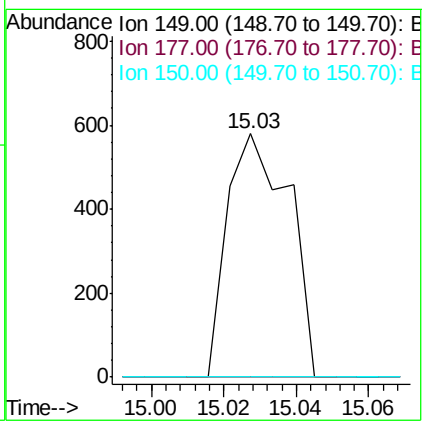


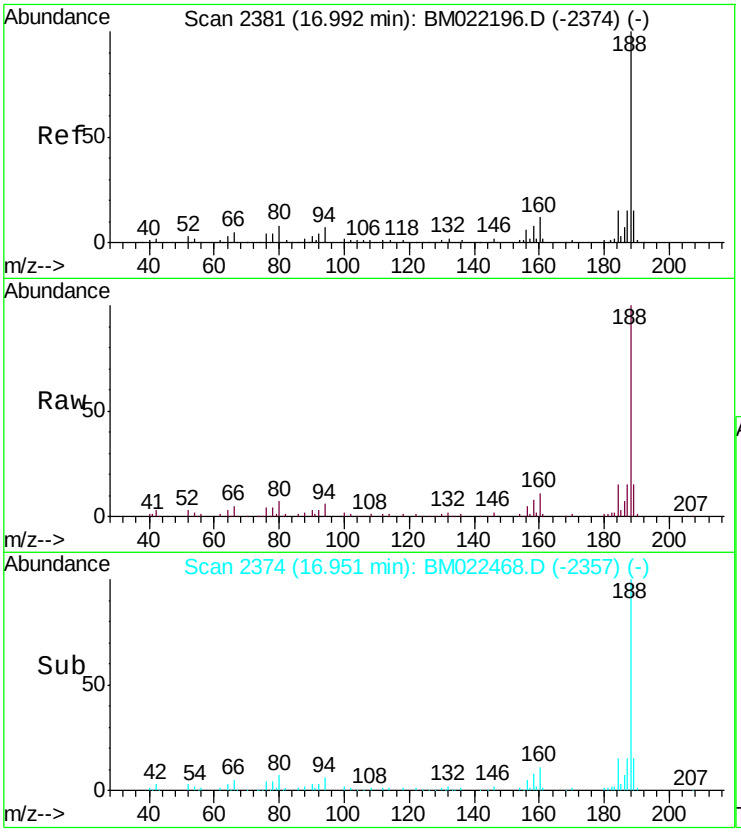


#60
Diethylphthalate
Concen: 0.128 ng
RT: 15.03 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion:149 Resp: 686

Ion	Ratio	Lower	Upper
149	100		
177	0.0	16.6	25.0#
150	0.0	9.8	14.8#



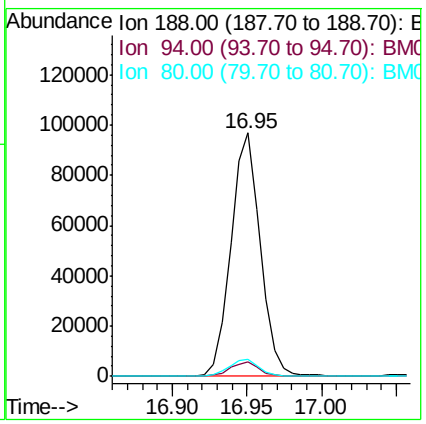


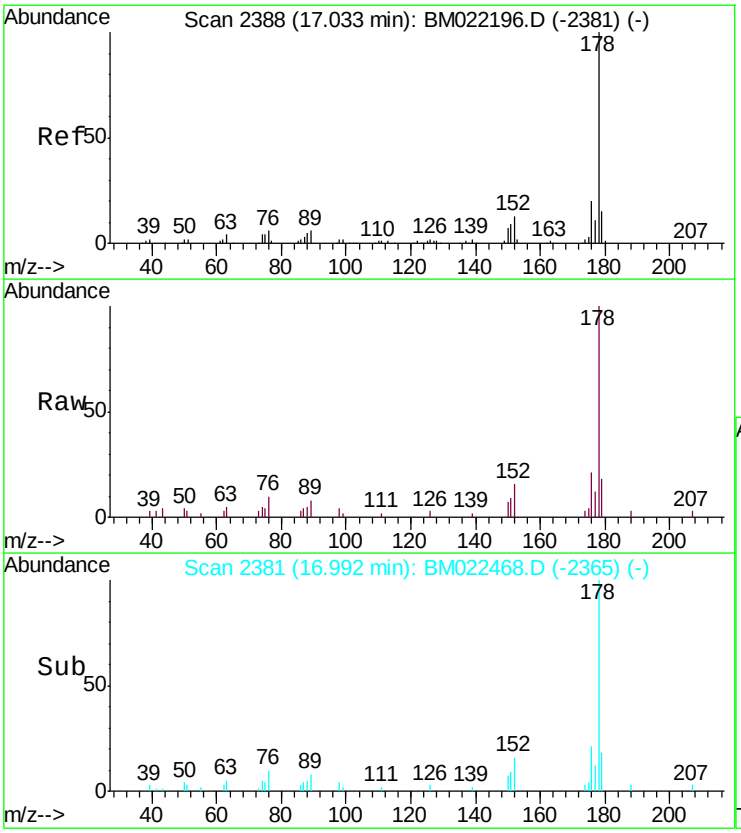
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:188 Resp: 133143

Ion	Ratio	Lower	Upper
188	100		
94	5.8	4.4	6.6
80	6.8	5.0	7.6

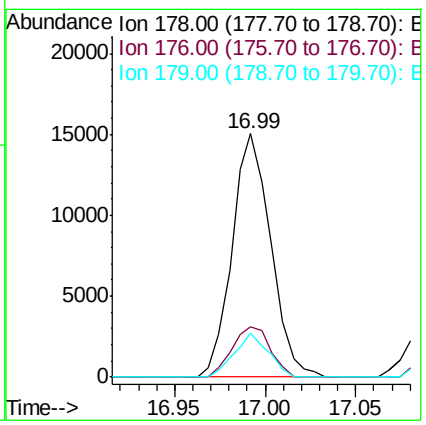


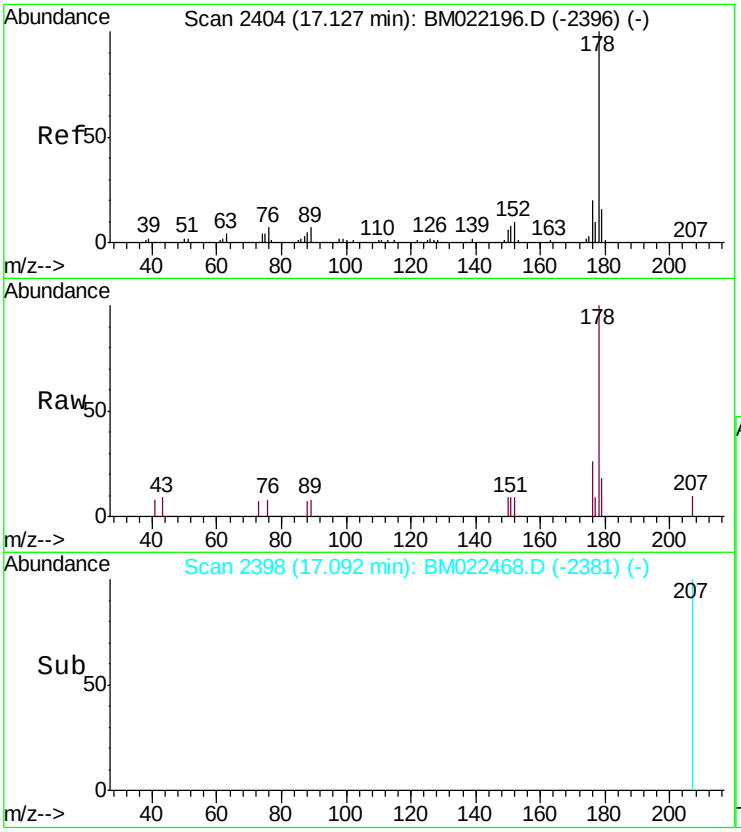


#71
Phenanthrene
Concen: 2.872 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion:178 Resp: 22289

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.4	23.2
179	17.9	12.3	18.5



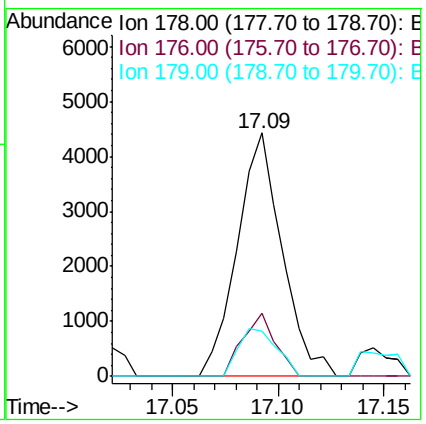


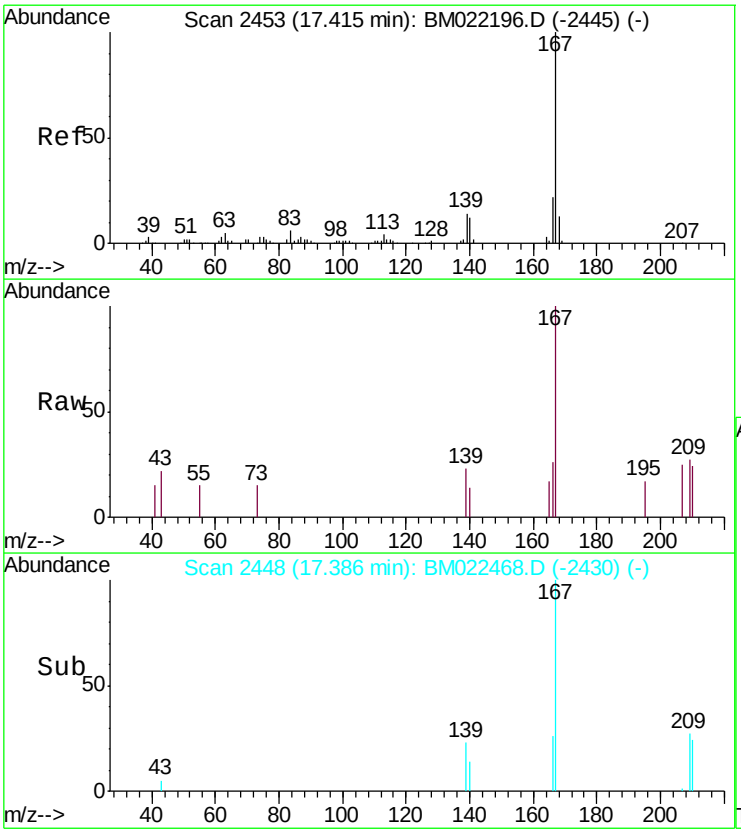
#72
Anthracene
Concen: 0.857 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:178 Resp: 6542

Ion	Ratio	Lower	Upper
178	100		
176	26.1	15.0	22.4#
179	18.4	11.8	17.6#

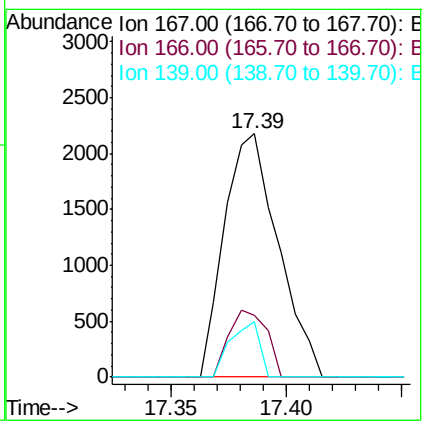


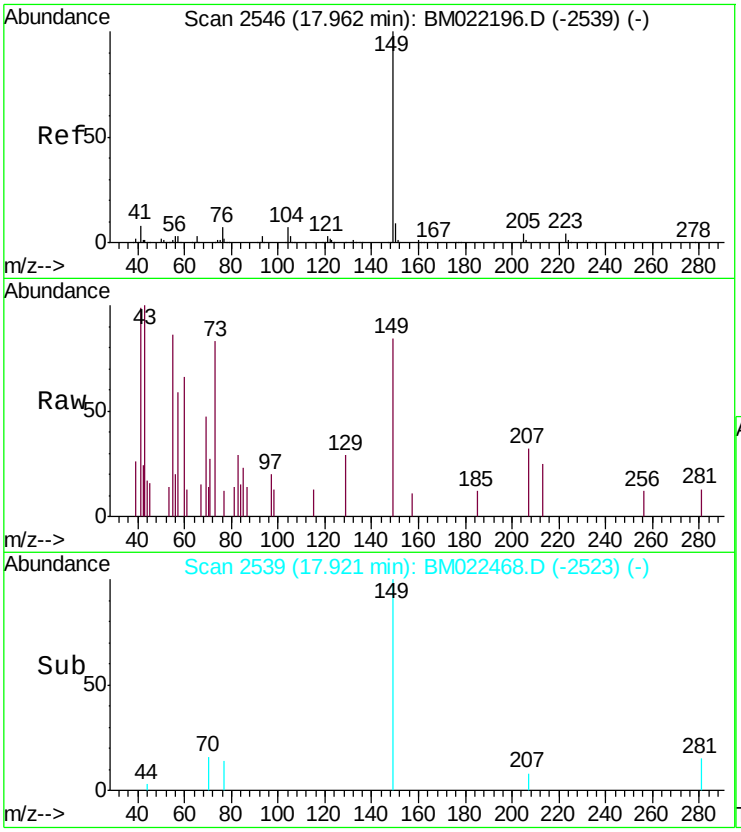


#73
Carbazole
Concen: 0.559 ng
RT: 17.39 min Scan# 2448
Delta R.T. 0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion:167 Resp: 3529

Ion	Ratio	Lower	Upper
167	100		
166	25.7	17.8	26.6
139	22.6	11.6	17.4#



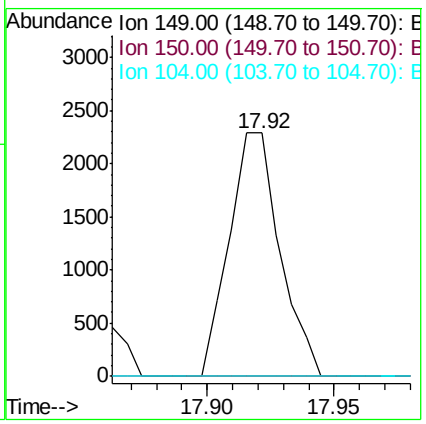


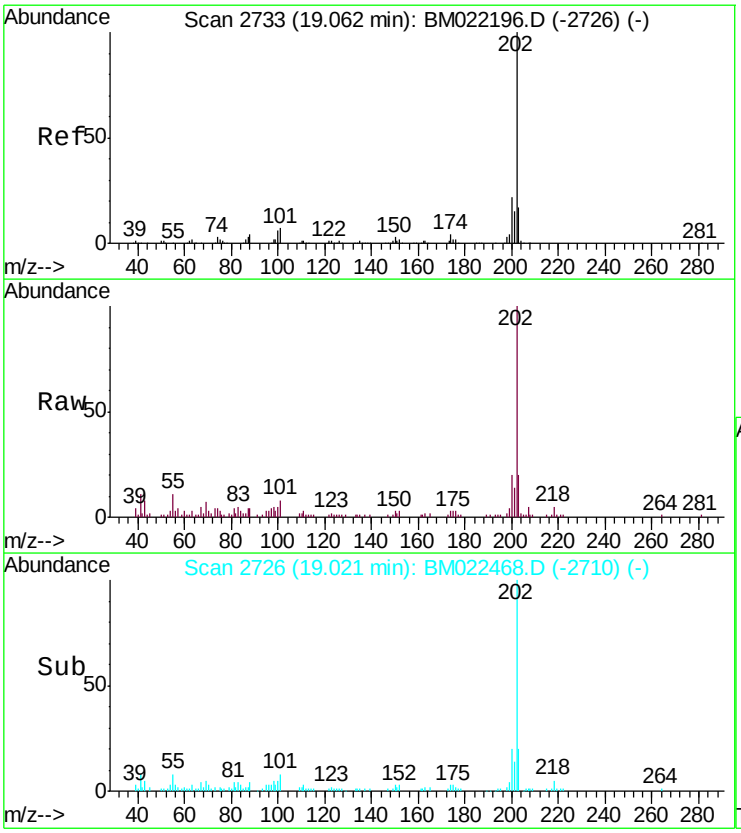
#74
Di-n-butylphthalate
Concen: 0.373 ng
RT: 17.92 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:149 Resp: 3195

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.4	11.0#
104	0.0	5.6	8.4#

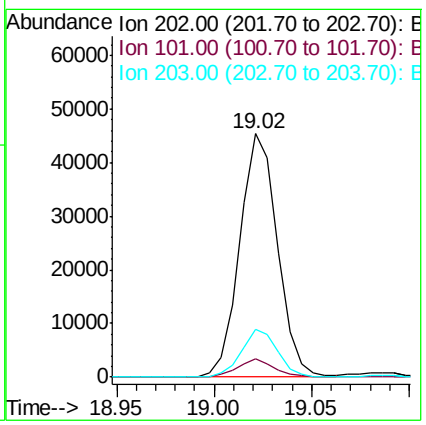


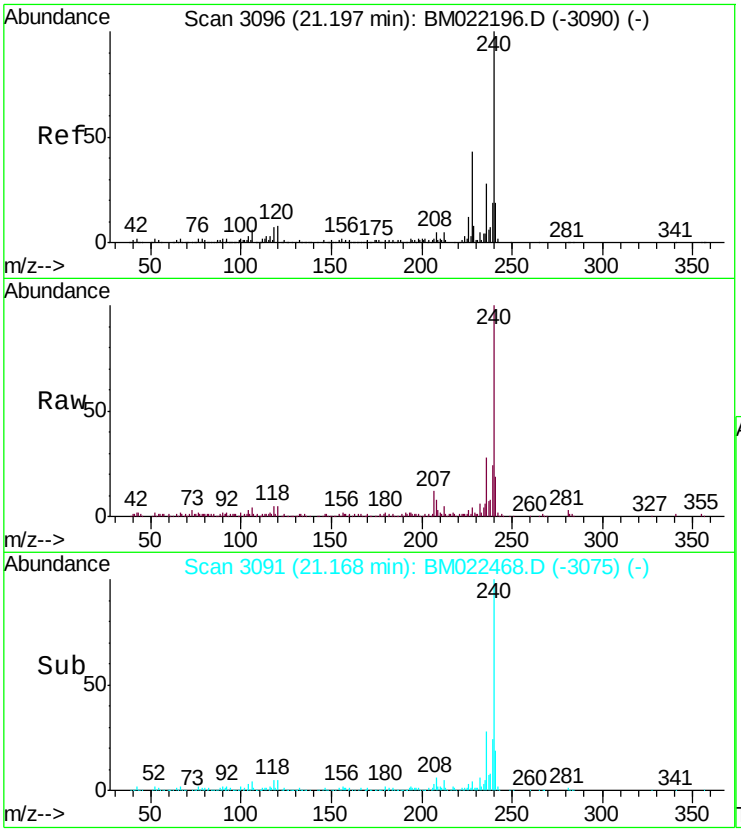


#75
Fluoranthene
Concen: 5.866 ng
RT: 19.02 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion:202 Resp: 60625

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	25.1
203	19.8	0.0	37.1



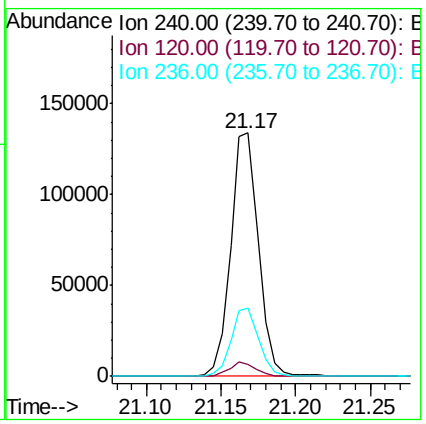


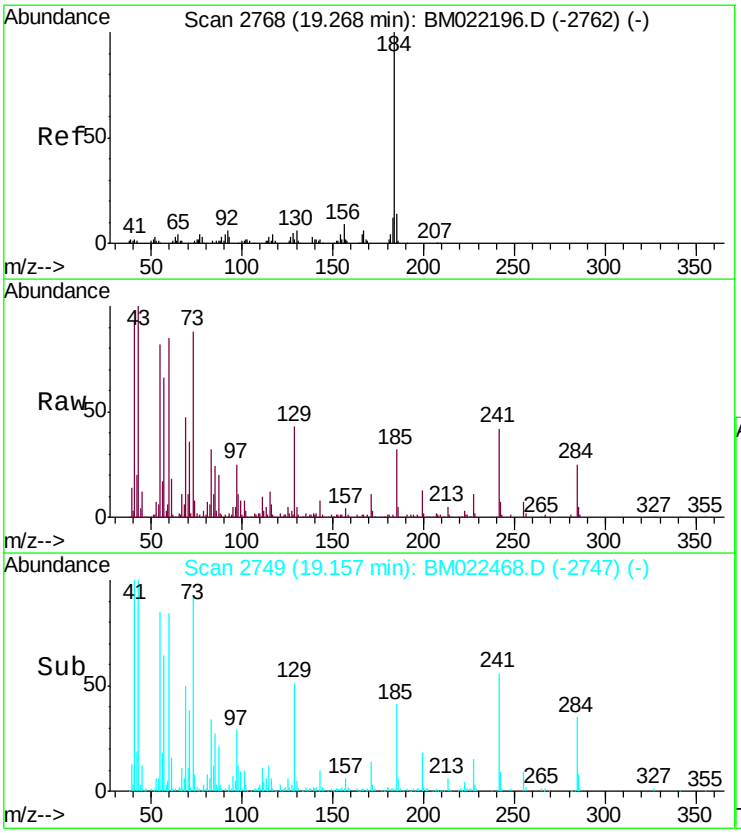
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:240 Resp: 174579

Ion	Ratio	Lower	Upper
240	100		
120	4.7	3.9	5.9
236	28.2	21.4	32.2

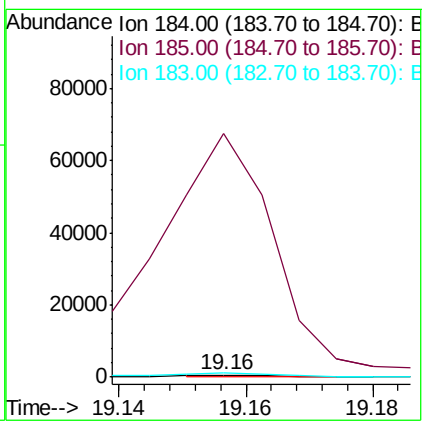


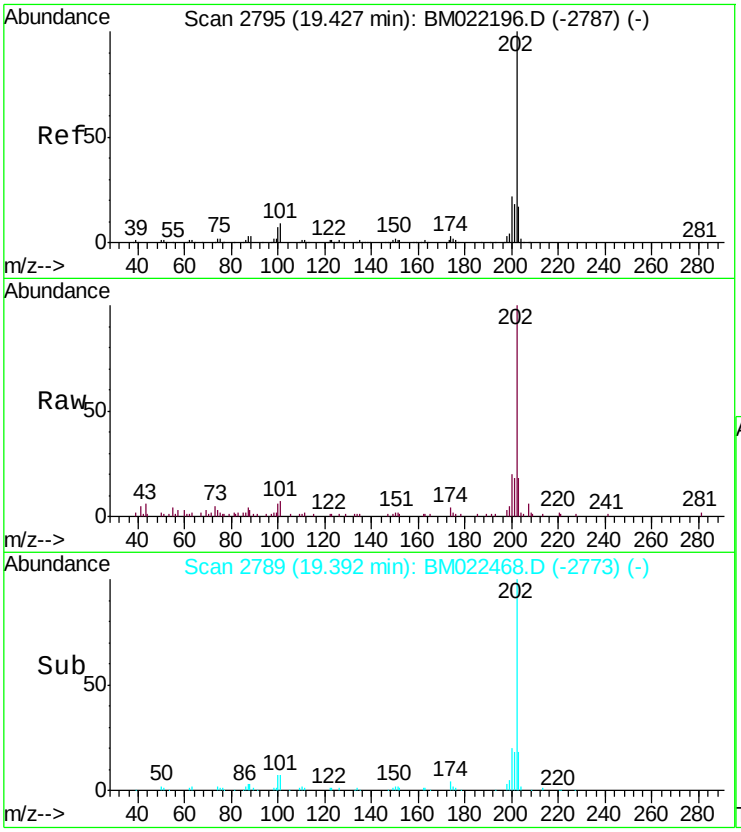


#77
Benzidine
Concen: 0.100 ng
RT: 19.16 min Scan# 2749
Delta R.T. -0.09 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion:184 Resp: 293

Ion	Ratio	Lower	Upper
184	100		
185	12901.0	11.8	17.6#
183	244.4	9.4	14.2#



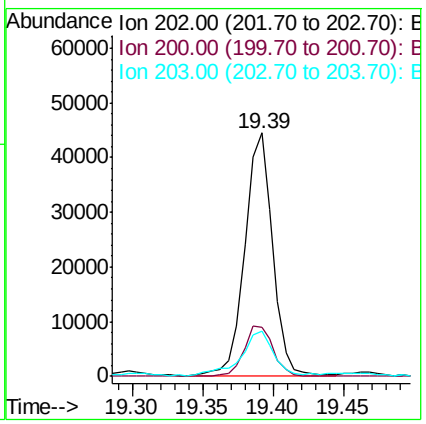


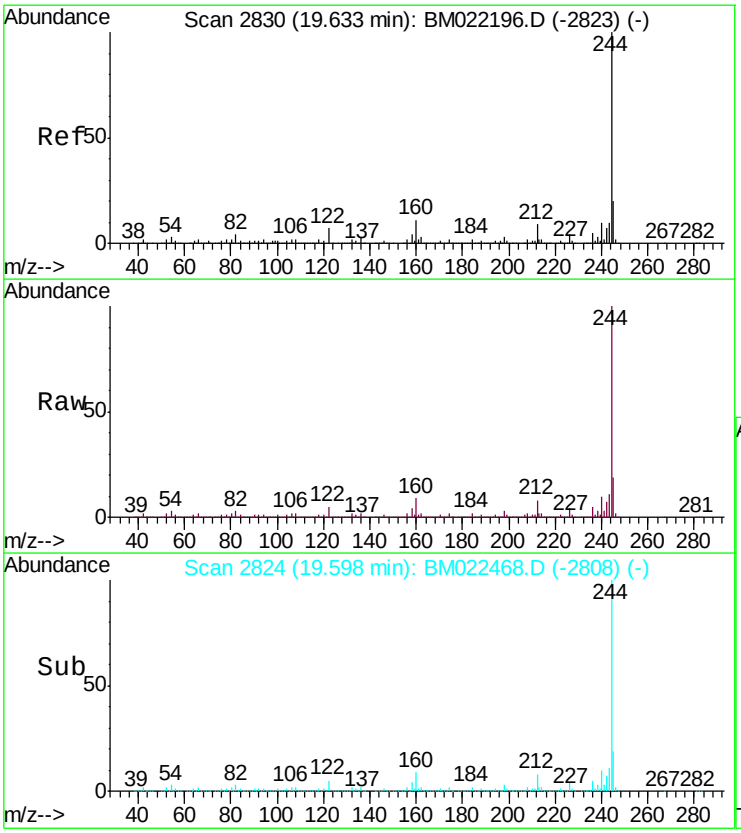
#78
Pyrene
Concen: 5.240 ng
RT: 19.39 min Scan# 2789
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:202 Resp: 62344

Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.7	26.5
203	18.4	13.8	20.8

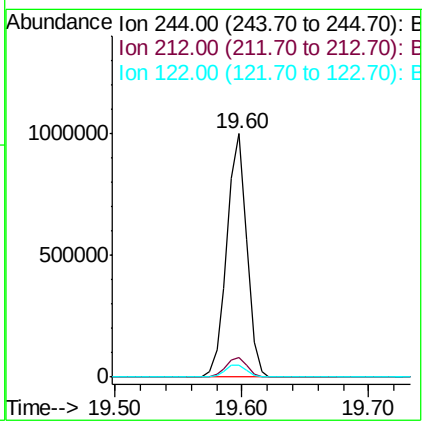


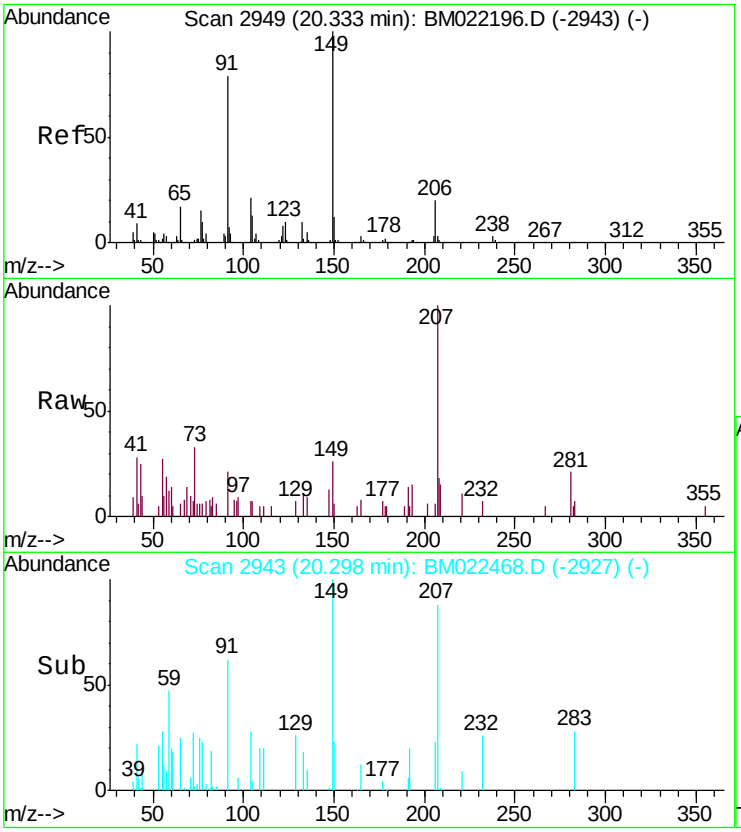


#79
Terphenyl-d14
Concen: 81.915 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion:244 Resp: 1083591

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.4
122	4.8	3.9	5.9



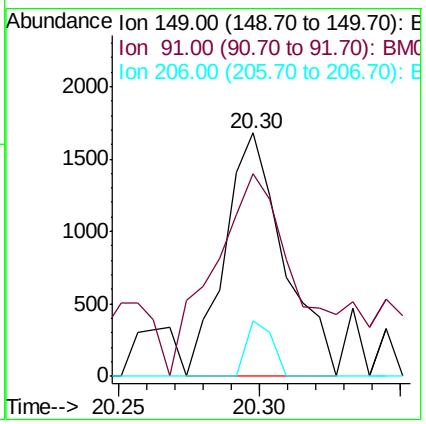


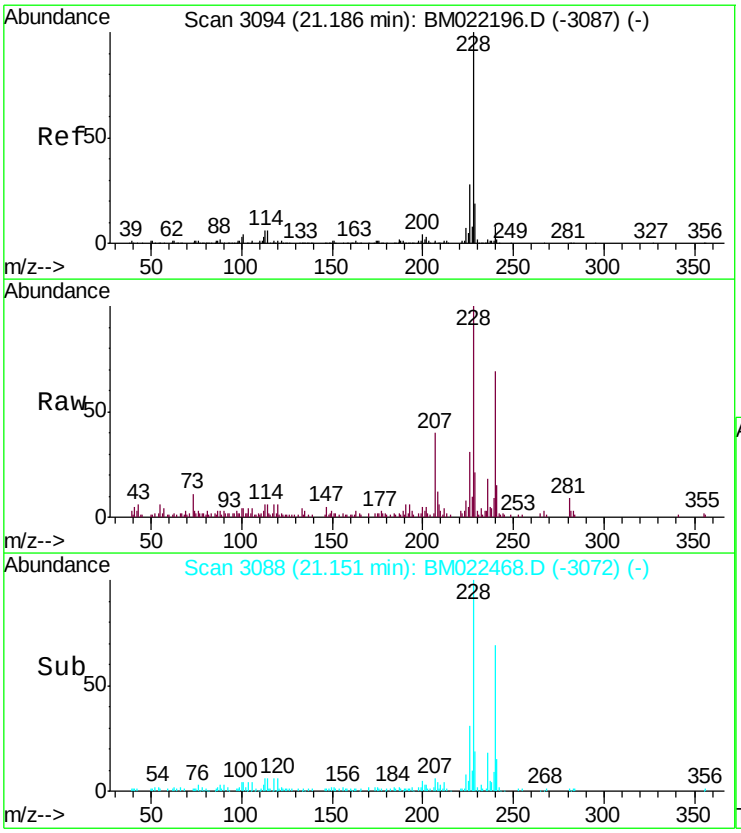
#80
Butylbenzylphthalate
Concen: 0.588 ng
RT: 20.30 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:149 Resp: 2443

Ion	Ratio	Lower	Upper
149	100		
91	83.2	64.0	96.0
206	22.7	17.6	26.4

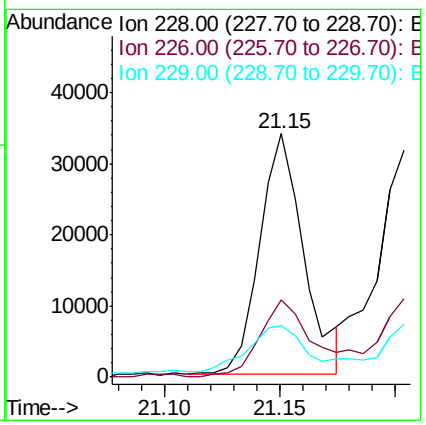


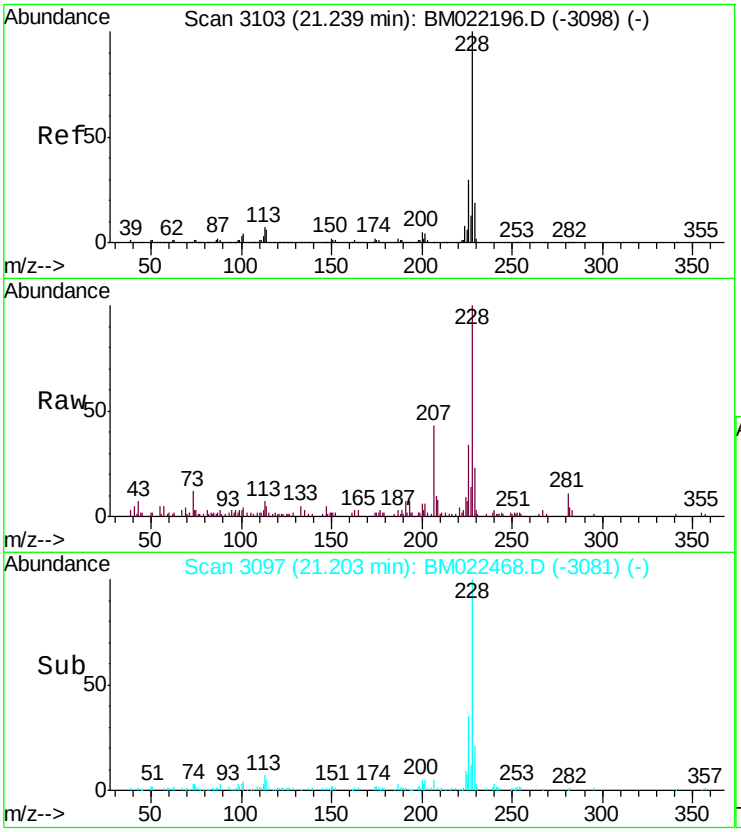


#81
Benzo(a)anthracene
Concen: 3.598 ng
RT: 21.15 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion:228 Resp: 45088

Ion	Ratio	Lower	Upper
228	100		
226	31.5	22.6	34.0
229	21.0	15.9	23.9



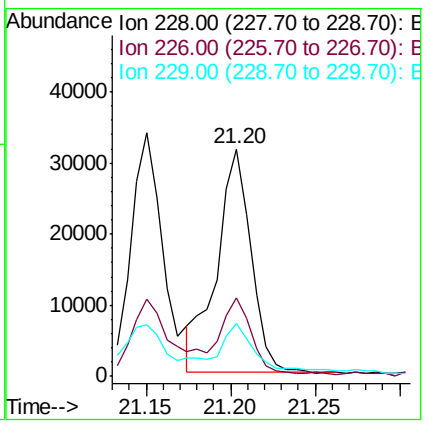


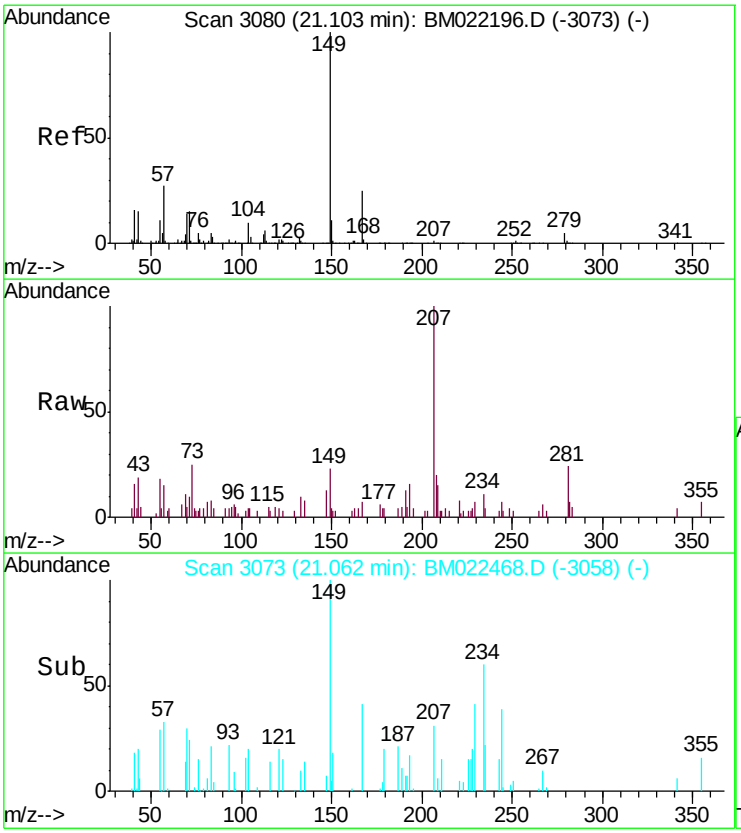
#83
Chrysene
Concen: 3.705 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:228 Resp: 44185

Ion	Ratio	Lower	Upper
228	100		
226	34.5	24.5	36.7
229	23.2	15.7	23.5

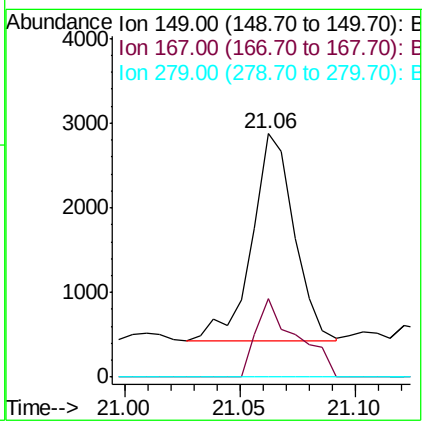


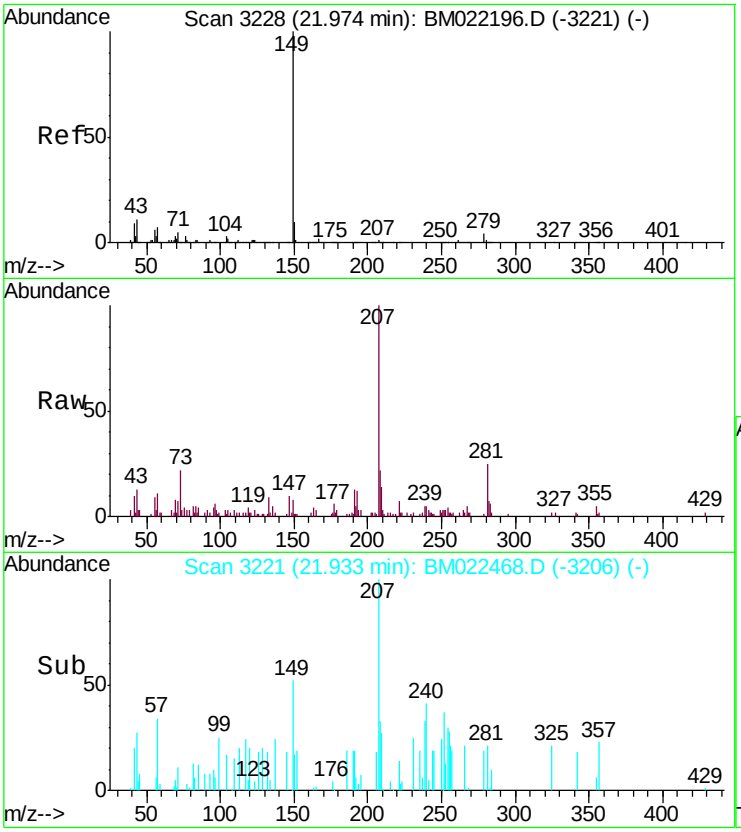


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.556 ng
RT: 21.06 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion:149 Resp: 3133

Ion	Ratio	Lower	Upper
149	100		
167	32.1	19.6	29.4#
279	0.0	4.4	6.6#



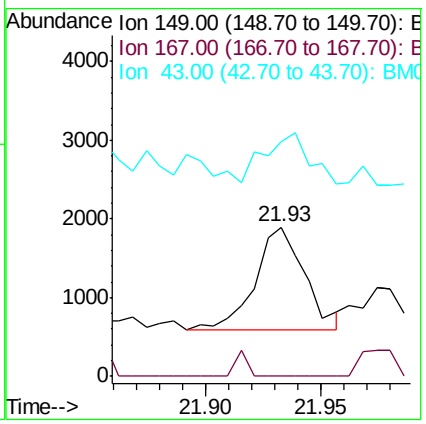


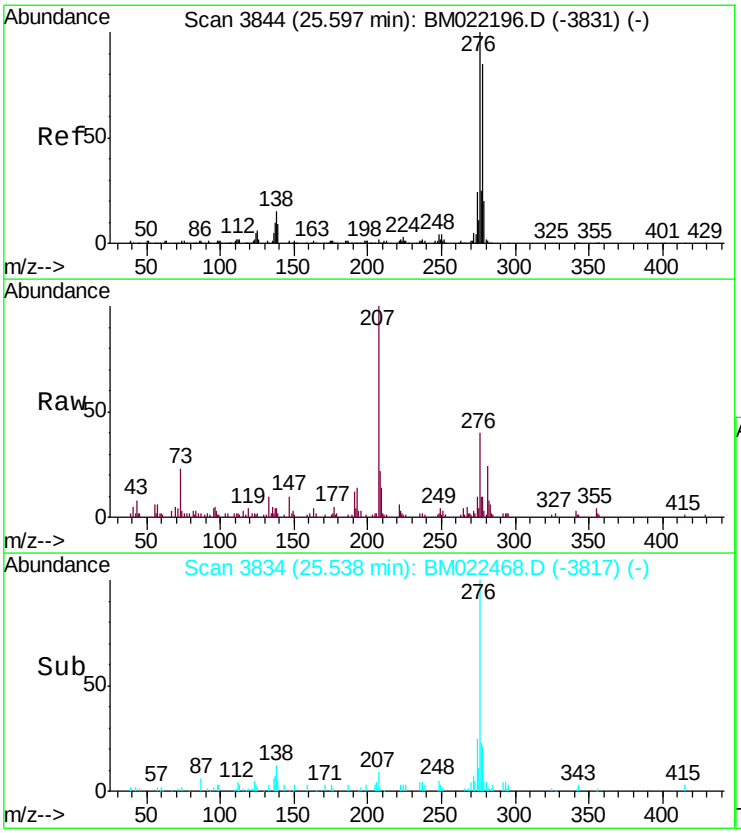
#85
Di-n-octyl phthalate
Concen: 0.217 ng
RT: 21.93 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:149 Resp: 1963

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	43.5	9.0	13.6#

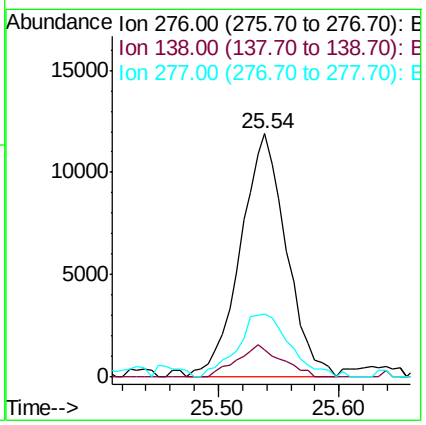


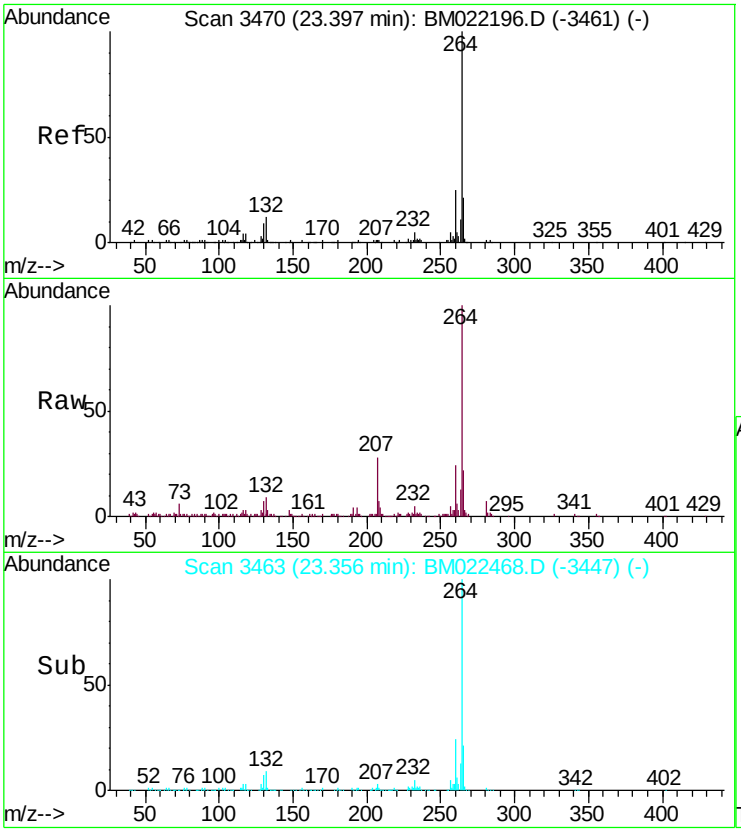


#86
Indeno(1,2,3-cd)pyrene
Concen: 2.613 ng
RT: 25.54 min Scan# 3834
Delta R.T. -0.00 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion:276 Resp: 31350

Ion	Ratio	Lower	Upper
276	100		
138	12.8	9.1	13.7
277	29.5	20.0	30.0



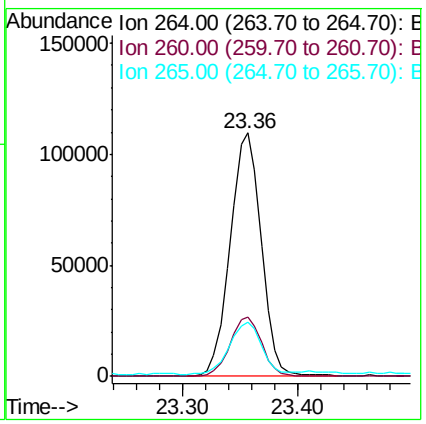


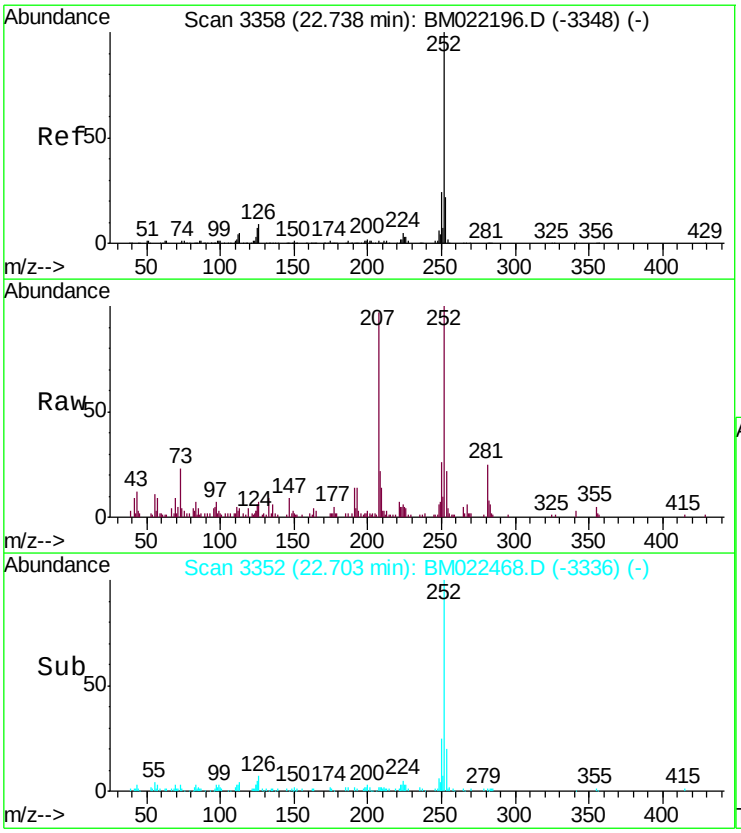
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:264 Resp: 204688

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.2	30.2
265	22.2	18.2	27.2

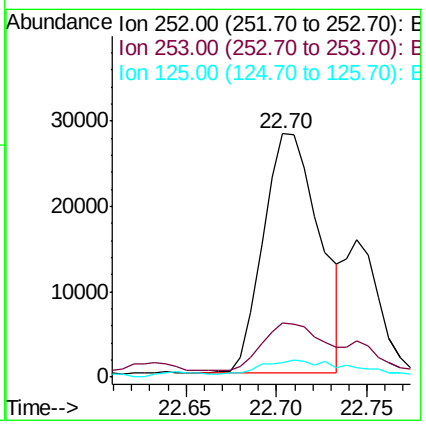


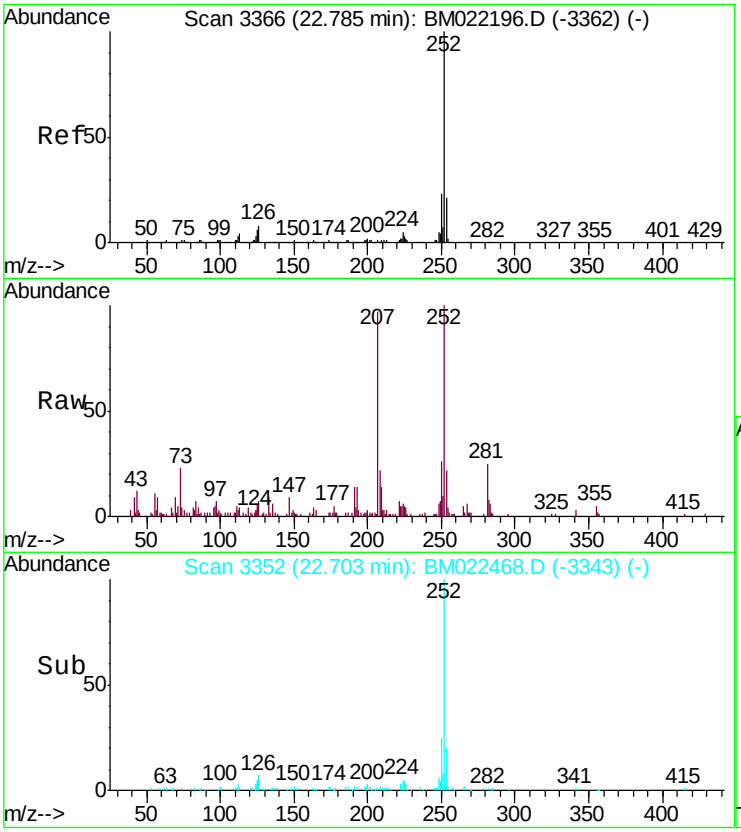


#88
Benzo(b)fluoranthene
Concen: 4.282 ng
RT: 22.70 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion:252 Resp: 60889

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	6.2	3.5	5.3#



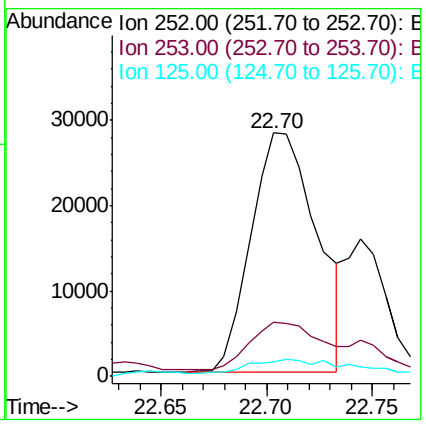


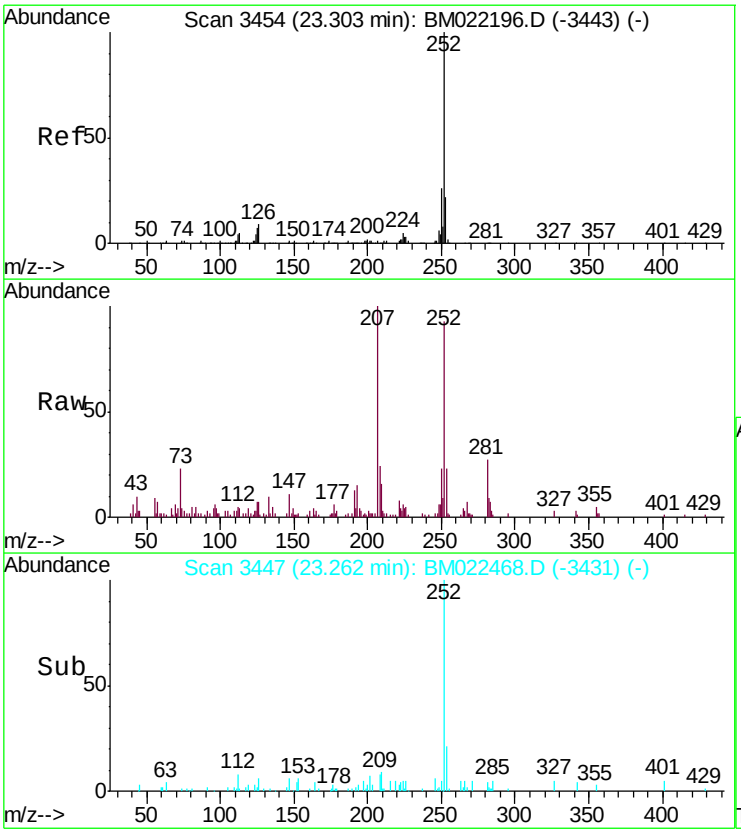
#89
Benzo(k)fluoranthene
Concen: 4.326 ng
RT: 22.70 min Scan# 3352
Delta R.T. -0.05 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:252 Resp: 61023

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	6.2	3.7	5.5#

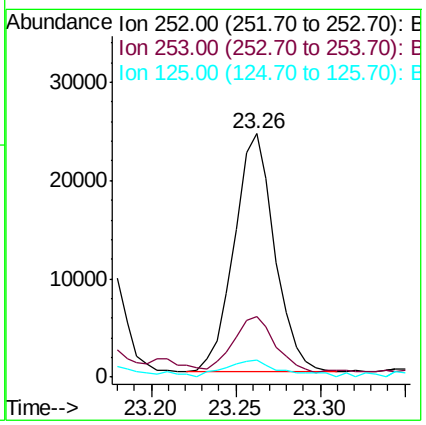


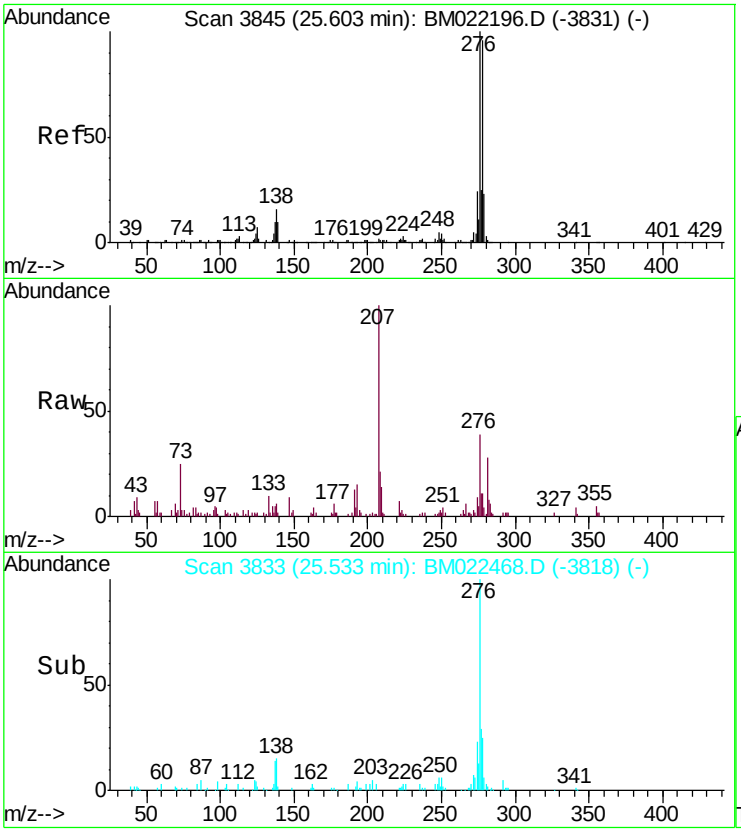


#90
Benzo(a)pyrene
Concen: 3.207 ng
RT: 23.26 min Scan# 3447
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion:252 Resp: 40471

Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.2	27.2
125	7.1	3.8	5.8#



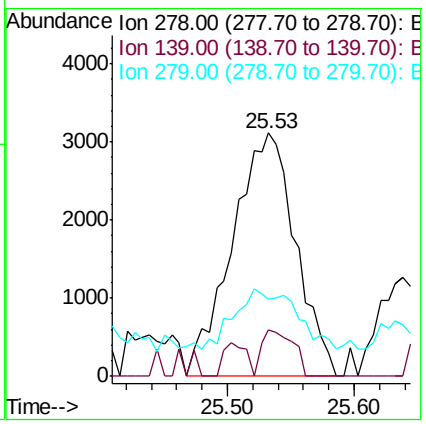


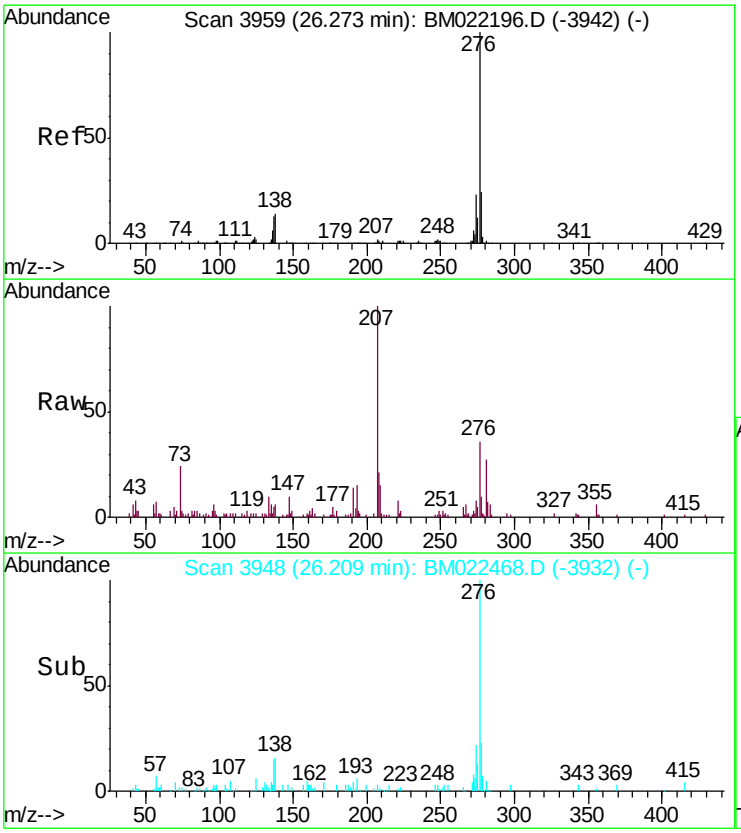
#91
Dibenzo(a,h)anthracene
Concen: 0.859 ng
RT: 25.53 min Scan# 3833
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Instrument :
BNA_M
ClientSampleId :
SB-18-COMP

Tgt Ion:278 Resp: 10806

Ion	Ratio	Lower	Upper
278	100		
139	19.2	6.6	9.8#
279	31.9	19.3	28.9#





#92
Benzo(g,h,i)perylene
Concen: 2.948 ng
RT: 26.21 min Scan# 3948
Delta R.T. -0.01 min
Lab File: BM022468.D
Acq: 31 Aug 2019 12:34

Tgt Ion:276 Resp: 32341

Ion	Ratio	Lower	Upper
276	100		
277	27.4	19.4	29.0
138	15.5	8.8	13.2#