Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP010320\

Quantitation Report (Not Reviewed)

Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

Quant Time: Jan 04 02:55:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 15:57:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	67961	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	240363	20.00	ng		0.00
39) Acenaphthene-d10	14.35	164	143847	20.00	ng		0.00
64) Phenanthrene-d10	17.10	188	294580	20.00	ng		0.00
76) Chrysene-d12	21.20	240	263992	20.00	ng		0.00
87) Perylene-d12	23.46	264	300728	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	332710	82.25	ng		0.05
7) Phenol-d6	6.94	99	455250	83.55	ng		0.07
23) Nitrobenzene-d5	8.86	82	289487	59.49	ng		0.02
42) 2,4,6-Tribromophenol	15.85	330	124942	76.74	ng		0.00
45) 2-Fluorobiphenyl	12.97	172	520844	53.24	ng		0.00
79) Terphenyl-d14	19.69	244	654133	49.38	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.86	77	233	Below Cal		#	44
10) Phenol	6.96	94	15898	2.774	ng		94
32) Benzoic acid	9.81	122	74	7.796	ng		83
50) Dimethylphthalate	13.84	163	55910	4.972	ng		100
54) 2,4-Dinitrophenol	14.45	184	59	6.508	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.46	198	54	5.912	ng	#	1
71) Phenanthrene	17.15	178	140795	8.812	ng		99
72) Anthracene	17.23	178	33116	2.091	ng		97
75) Fluoranthene	19.12	202	269704	13.944	ng		96
78) Pyrene	19.47	202	266994	13.937	ng		100
81) Benzo(a)anthracene	21.19	228	138974	7.503	ng		97
83) Chrysene	21.24	228	122049	6.872	ng		96
86) Indeno(1,2,3-cd)pyrene	25.75	276	82850	3.833	ng		99
88) Benzo(b)fluoranthene	22.79	252	160065	8.596	ng	#	89
89) Benzo(k)fluoranthene	22.79	252	160065	8.974	ng	#	88
90) Benzo(a)pyrene	23.36	252	125768	7.216	ng	#	85
92) Benzo(g,h,i)perylene	26.44	276	86232	4.991	ng	#	95

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

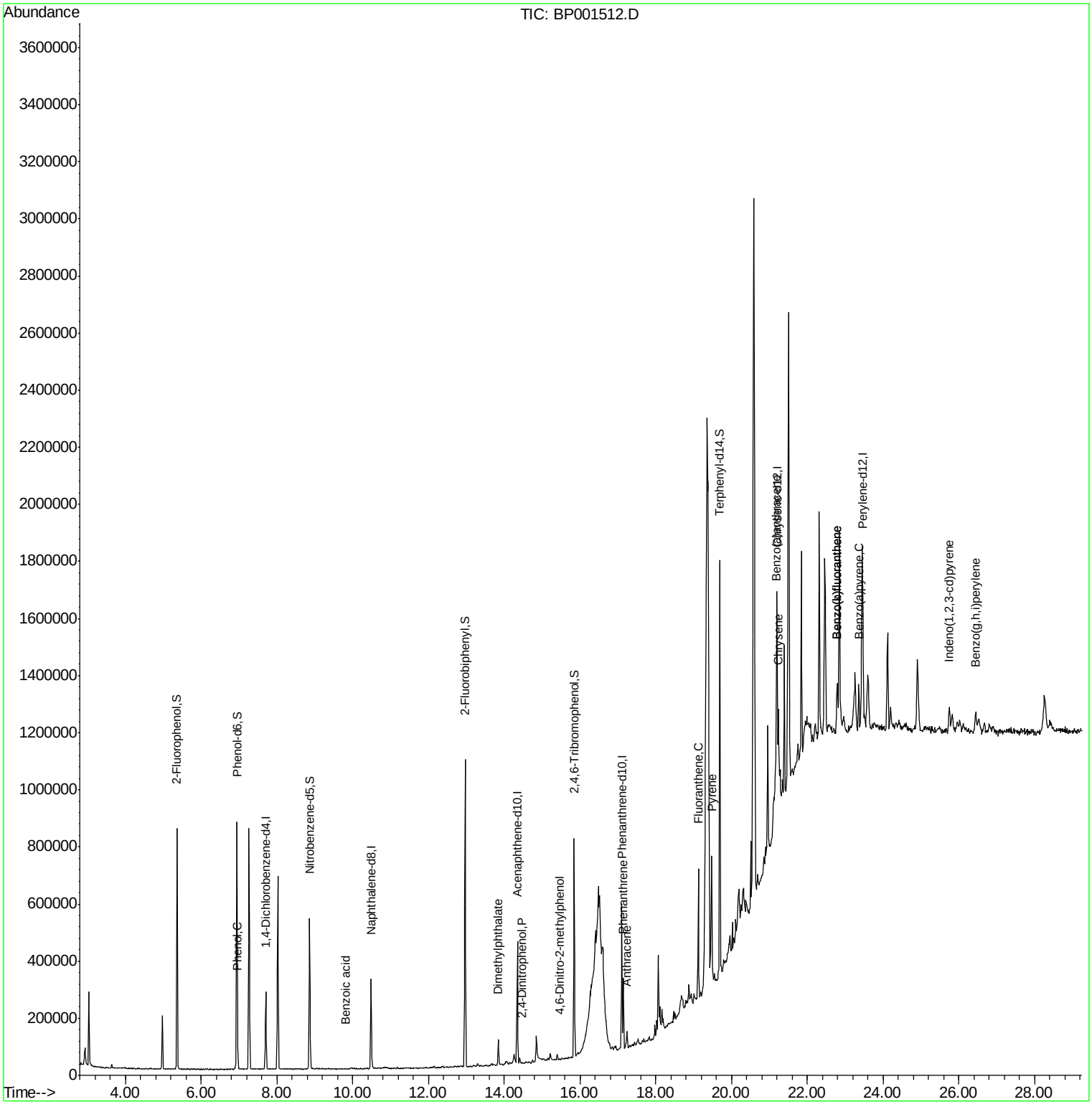
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP010320\

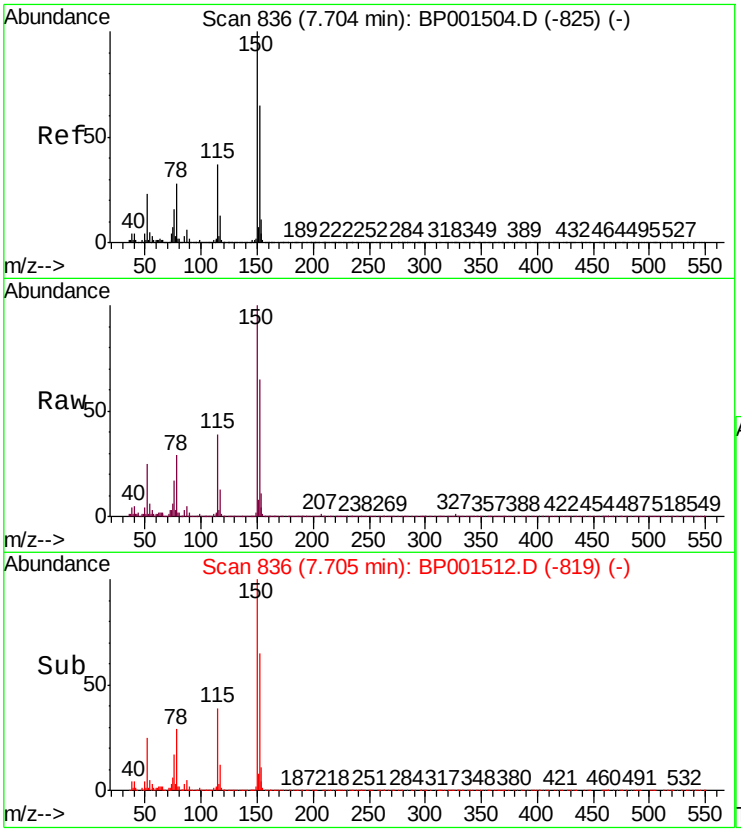
Quantitation Report (Not Reviewed)

Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC-123019-0-2-COMP-B8

Quant Time: Jan 04 02:55:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 15:57:46 2020
Response via : Initial Calibration



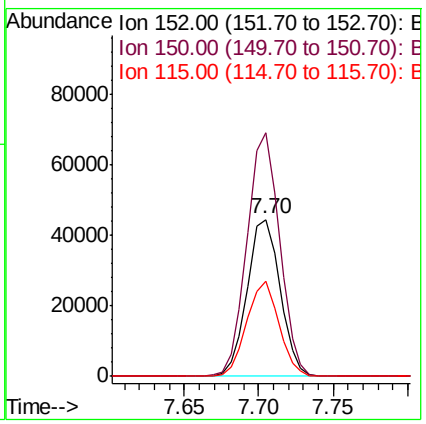


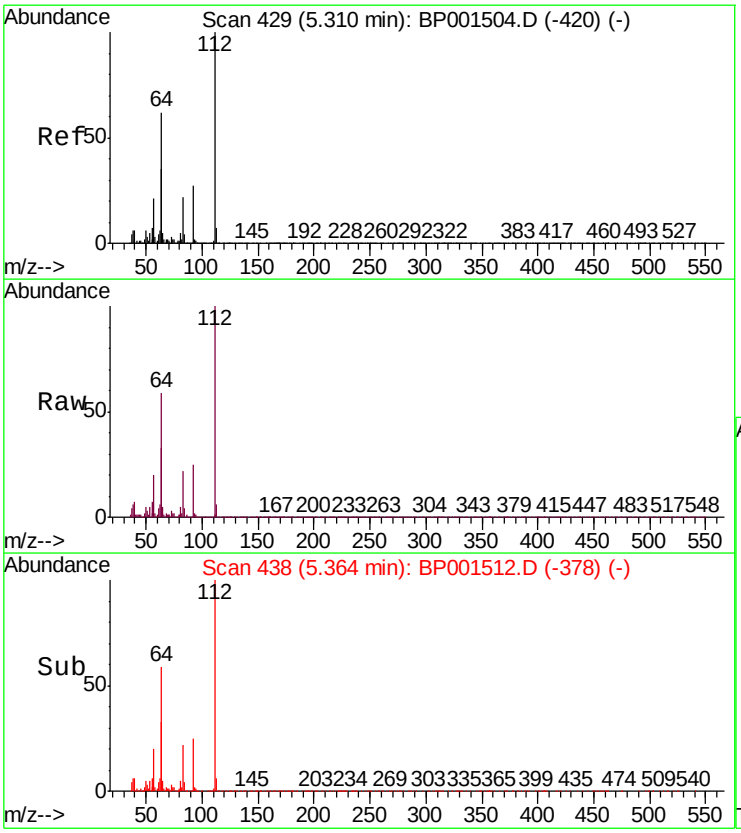
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 836
Delta R.T. 0.00 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Instrument :
BNA_P
ClientSampleId :
MC-123019-0-2-COMP-B8

Tgt Ion:152 Resp: 67961

Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.6	185.4
115	60.7	45.8	68.6

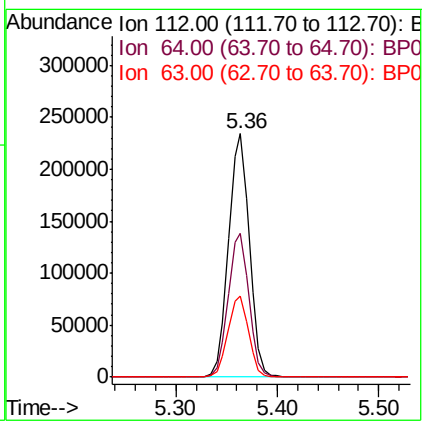


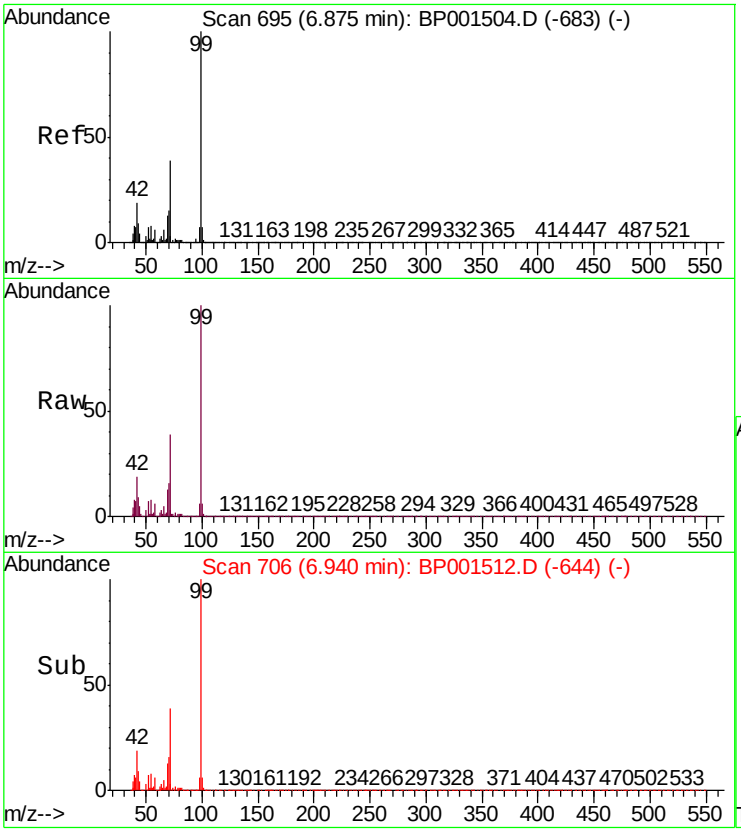


#5
2-Fluorophenol
Concen: 82.247 ng
RT: 5.36 min Scan# 438
Delta R.T. 0.05 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Tgt Ion:112 Resp: 332710

Ion	Ratio	Lower	Upper
112	100		
64	58.9	49.7	74.5
63	33.1	28.1	42.1



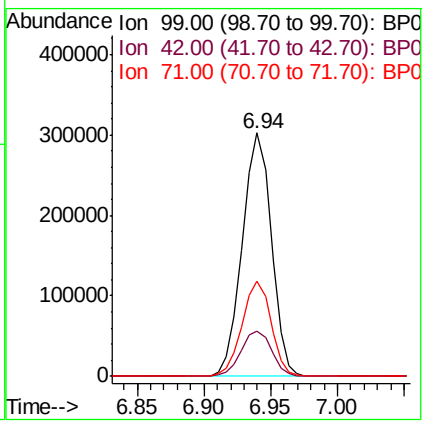


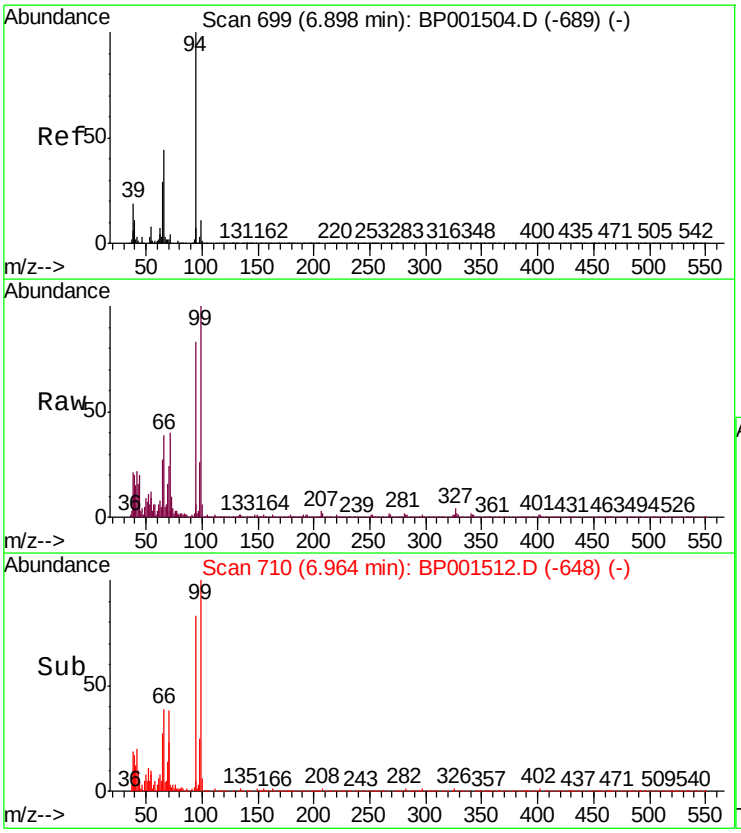
#7
Phenol-d6
Concen: 83.553 ng
RT: 6.94 min Scan# 706
Delta R.T. 0.07 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Instrument :
BNA_P
ClientSampleId :
MC-123019-0-2-COMP-B8

Tgt Ion: 99 Resp: 455250

Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.3	22.9
71	39.2	30.9	46.3

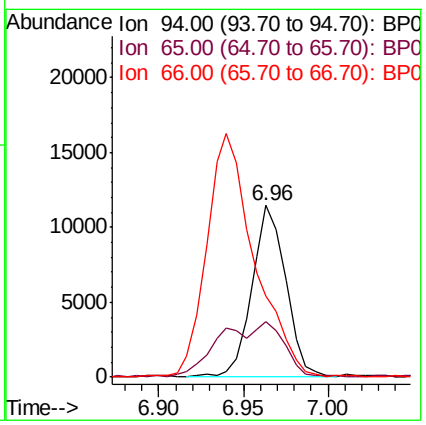


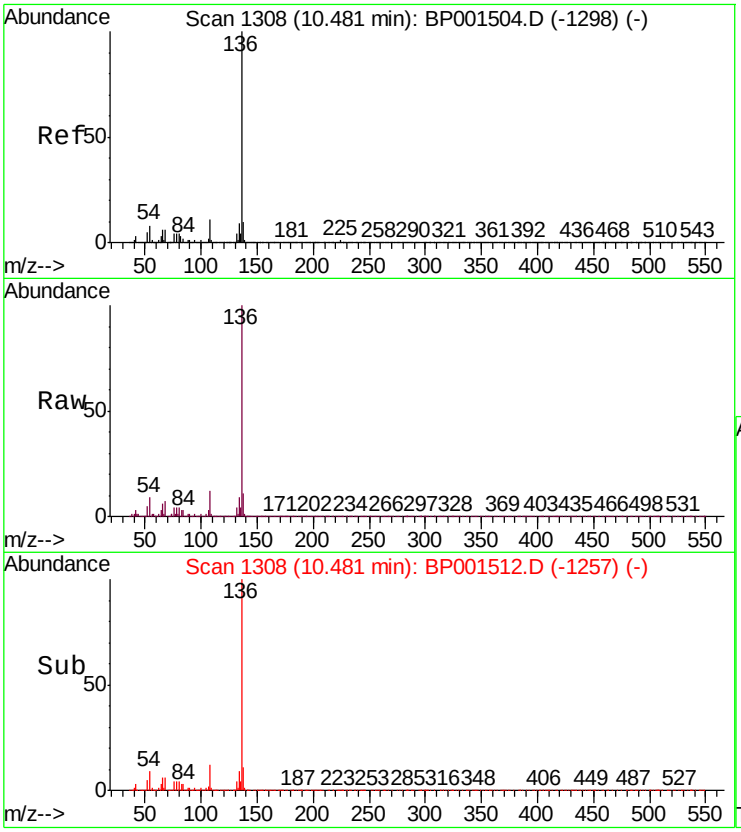


#10
Phenol
Concen: 2.774 ng
RT: 6.96 min Scan# 710
Delta R.T. 0.07 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Tgt Ion: 94 Resp: 15898

Ion	Ratio	Lower	Upper
94	100		
65	32.7	9.2	49.2
66	47.0	23.8	63.8



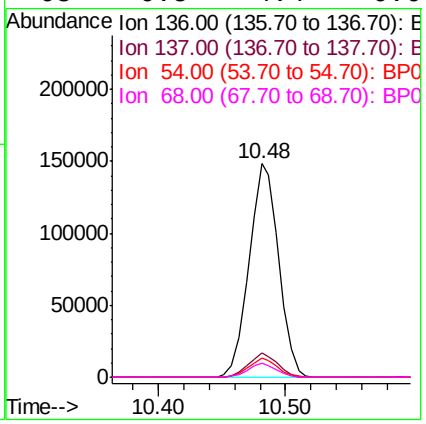


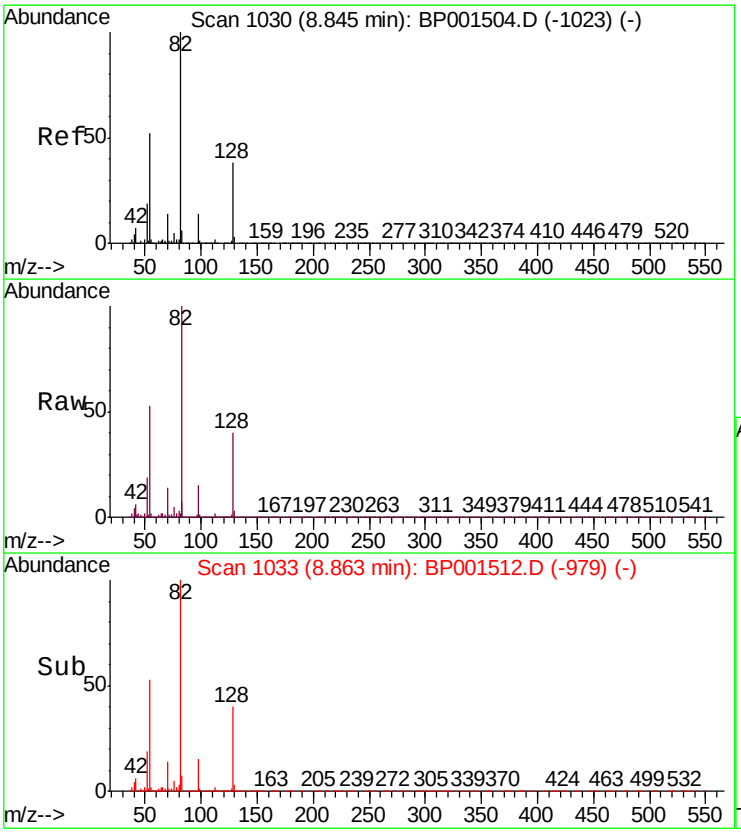
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Instrument :
BNA_P
ClientSampleId :
MC-123019-0-2-COMP-B8

Tgt Ion:136 Resp: 240363

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.3	12.5
54	8.8	6.7	10.1
68	6.5	4.4	6.6

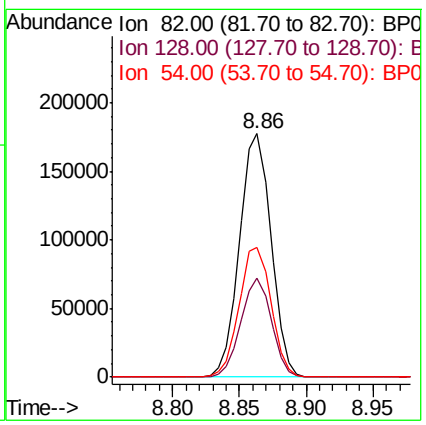


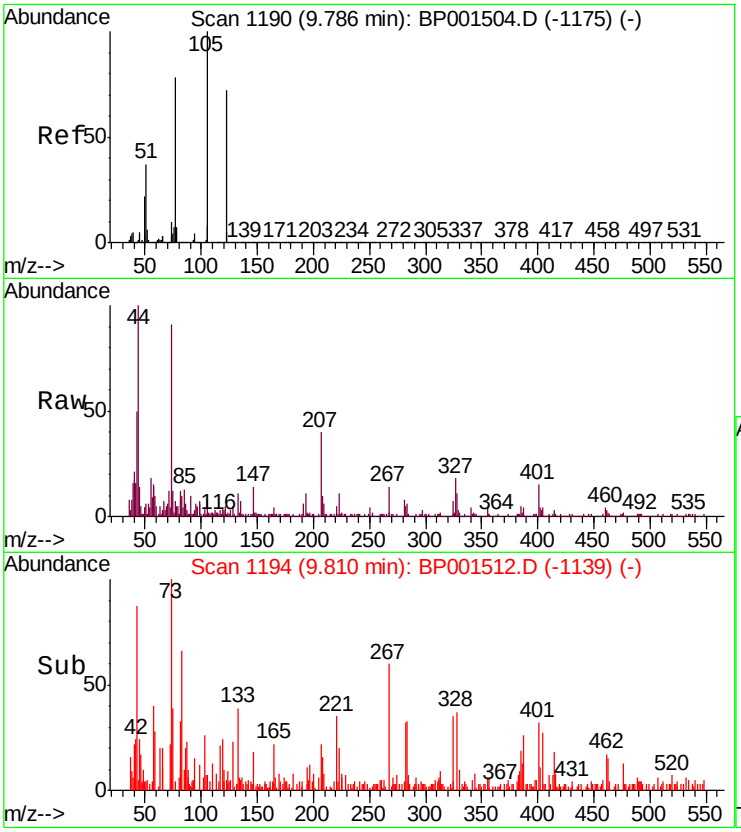


#23
Nitrobenzene-d5
Concen: 59.486 ng
RT: 8.86 min Scan# 1033
Delta R.T. 0.02 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Tgt Ion: 82 Resp: 289487

Ion	Ratio	Lower	Upper
82	100		
128	40.4	30.1	45.1
54	53.1	41.8	62.6



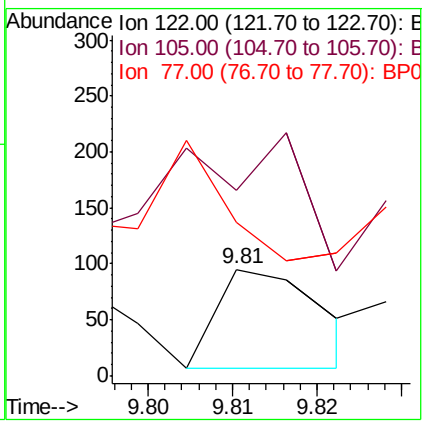


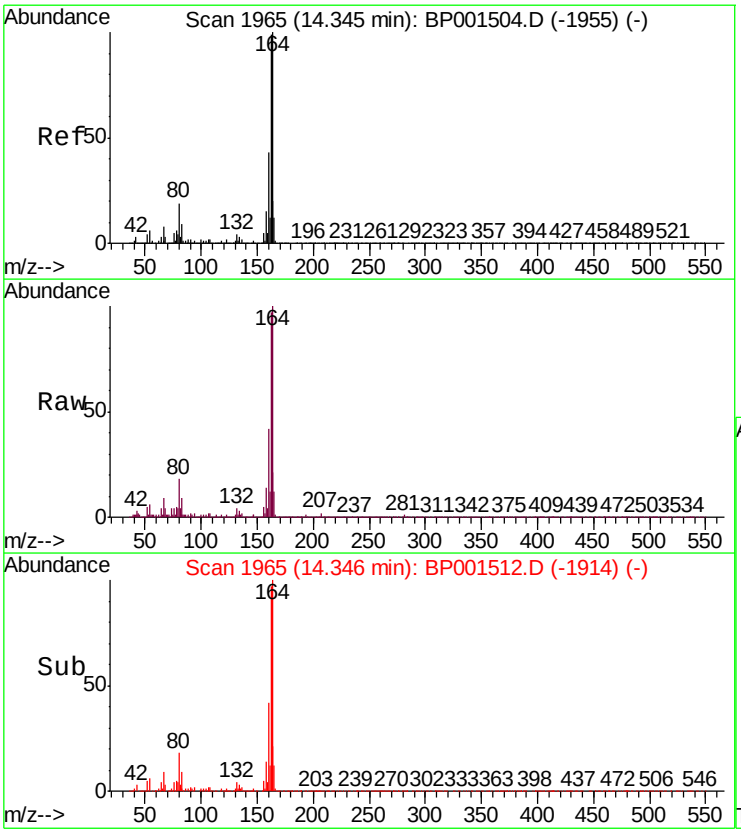
#32
Benzoic acid
Concen: 7.796 ng
RT: 9.81 min Scan# 1194
Delta R.T. 0.02 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Instrument :
BNA_P
ClientSampleId :
MC-123019-0-2-COMP-B8

Tgt Ion:122 Resp: 74

Ion	Ratio	Lower	Upper
122	100		
105	150.9	111.1	151.1
77	124.5	85.9	125.9

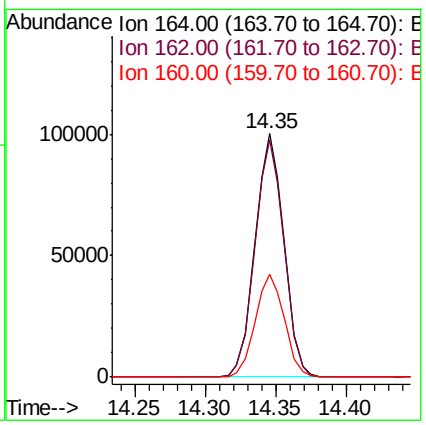


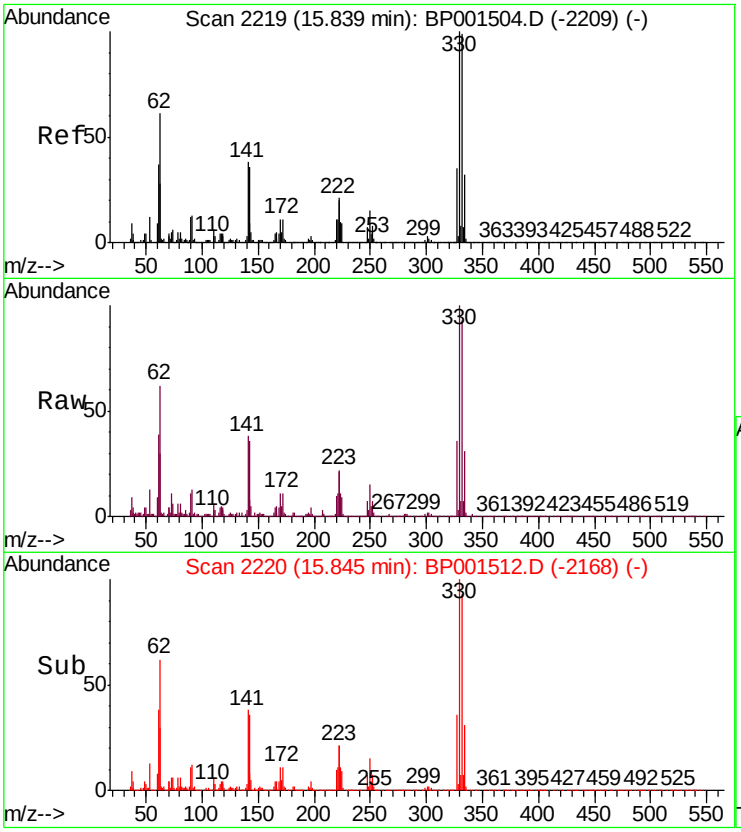


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Tgt Ion:164 Resp: 143847

Ion	Ratio	Lower	Upper
164	100		
162	97.3	79.2	118.8
160	42.0	34.6	52.0



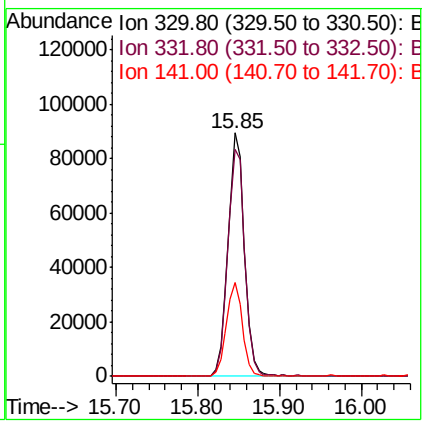


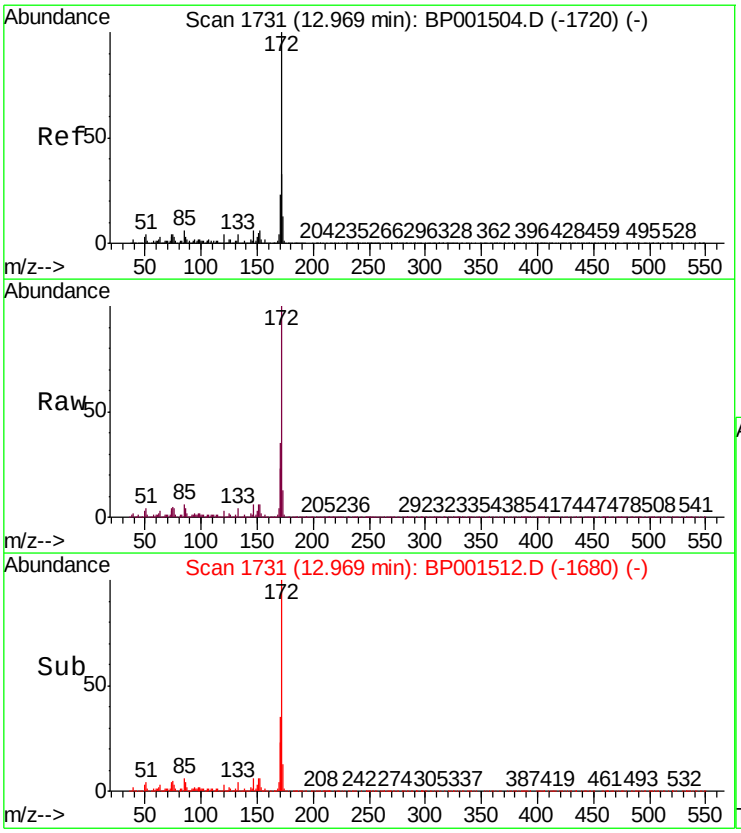
#42
2,4,6-Tribromophenol
Concen: 76.745 ng
RT: 15.85 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Instrument :
BNA_P
ClientSampleId :
MC-123019-0-2-COMP-B8

Tgt Ion:330 Resp: 124942

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.2	117.2
141	37.1	30.3	45.5

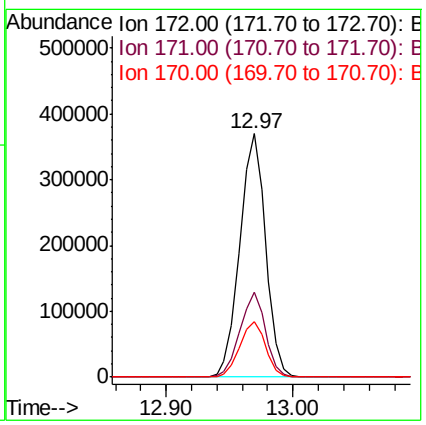


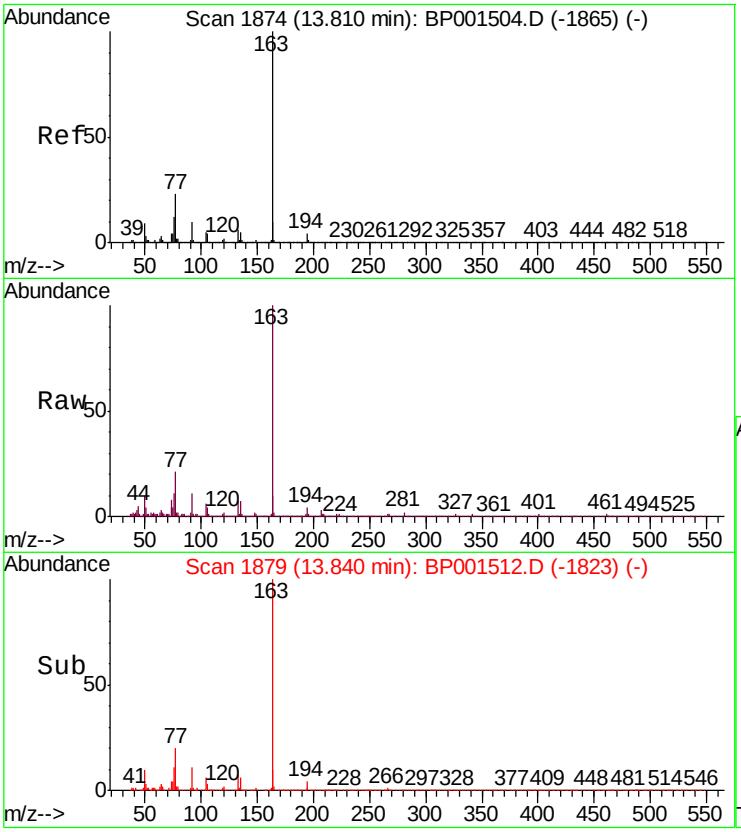


#45
2-Fluorobiphenyl
Concen: 53.240 ng
RT: 12.97 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Tgt Ion:172 Resp: 520844

Ion	Ratio	Lower	Upper
172	100		
171	34.7	26.7	40.1
170	23.0	18.7	28.1



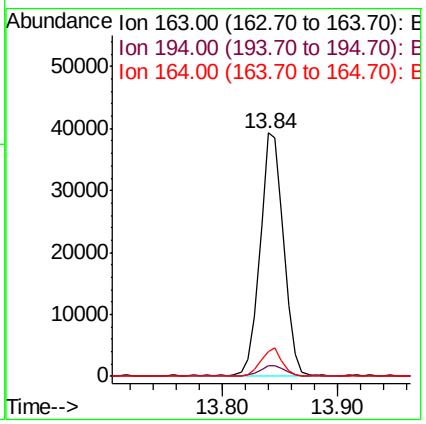


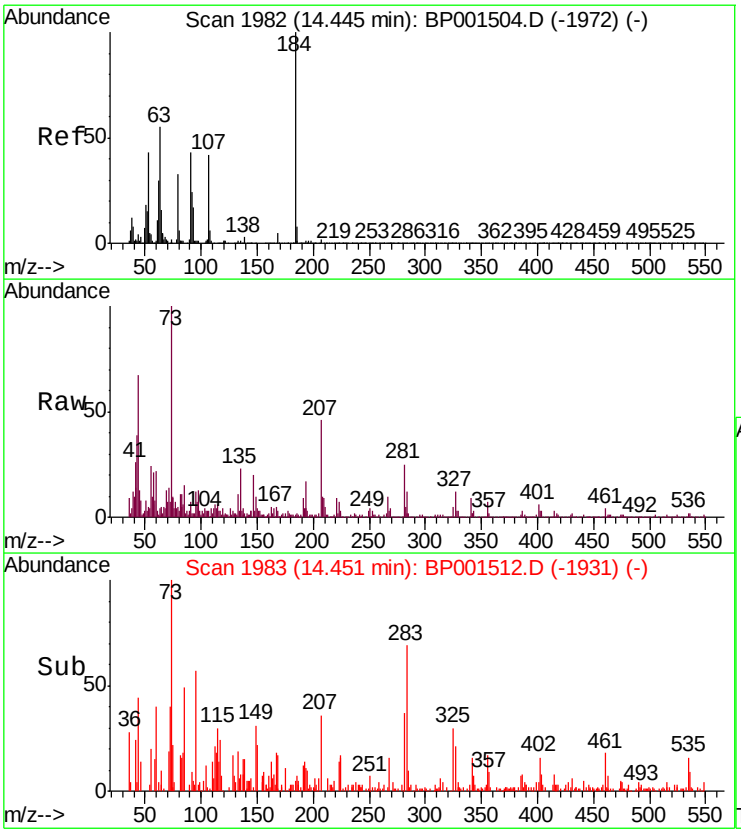
#50
Dimethylphthalate
Concen: 4.972 ng
RT: 13.84 min Scan# 1879
Delta R.T. 0.03 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Instrument :
BNA_P
ClientSampleId :
MC-123019-0-2-COMP-B8

Tgt Ion:163 Resp: 55910

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.2	8.1	12.1

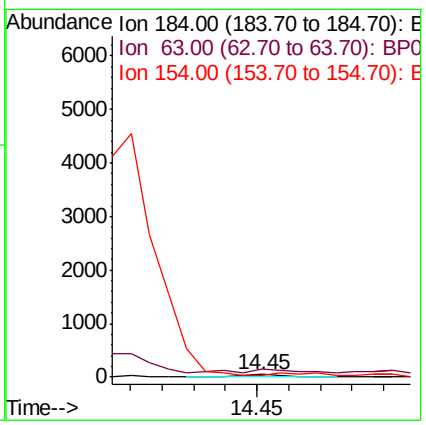


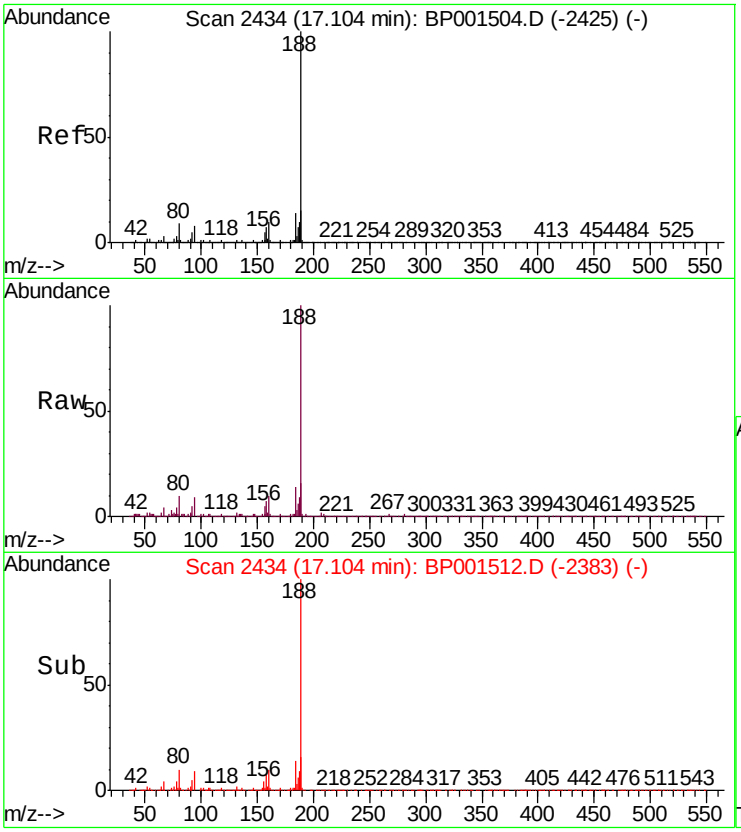


#54
2,4-Dinitrophenol
Concen: 6.508 ng
RT: 14.45 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Tgt Ion:184 Resp: 59

Ion	Ratio	Lower	Upper
184	100		
63	286.3	50.0	75.0#
154	80.4	49.2	73.8#



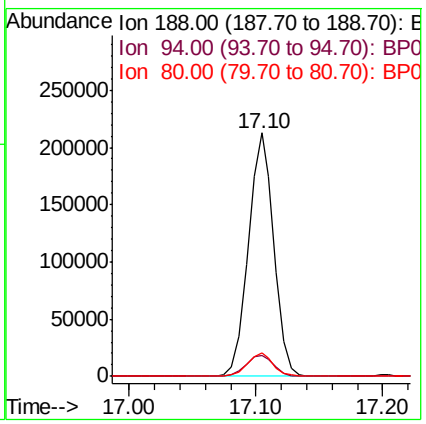


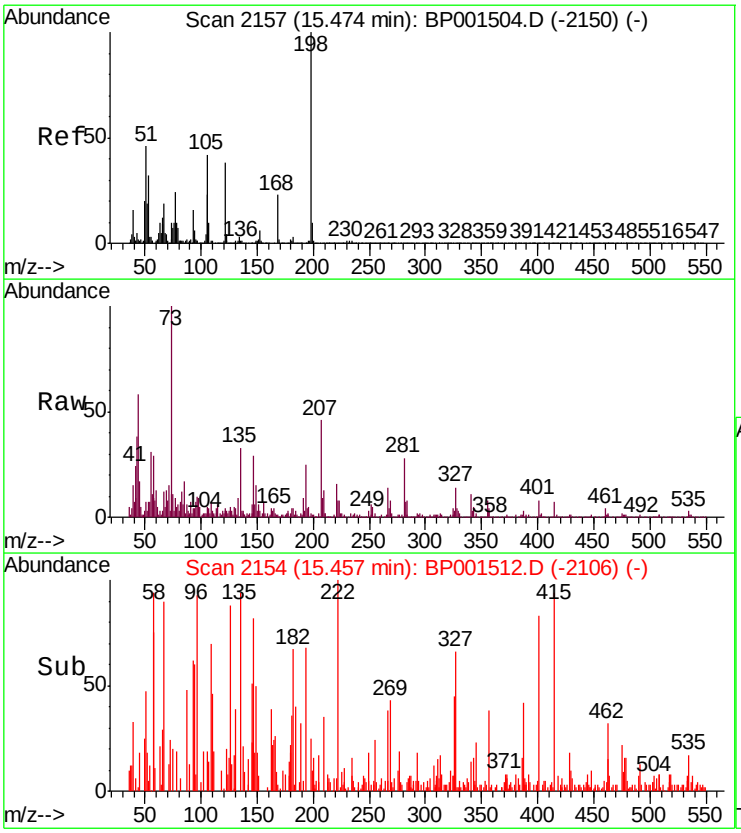
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Instrument :
BNA_P
ClientSampleId :
MC-123019-0-2-COMP-B8

Tgt Ion:188 Resp: 294580

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.5	9.7
80	9.8	7.3	10.9

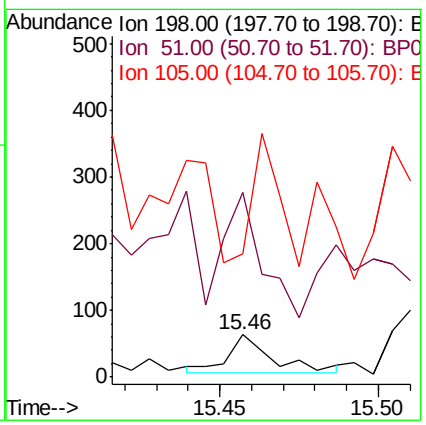


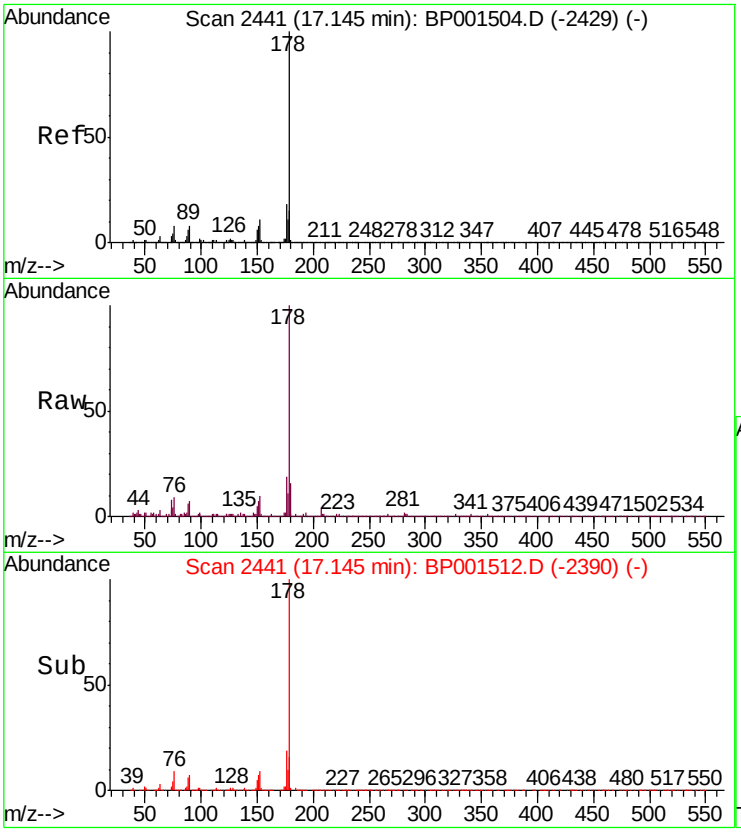


#65
4,6-Dinitro-2-methylphenol
Concen: 5.912 ng
RT: 15.46 min Scan# 2154
Delta R.T. -0.02 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Tgt Ion:198 Resp: 54

Ion	Ratio	Lower	Upper
198	100		
51	313.6	26.9	66.9#
105	263.6	22.5	62.5#



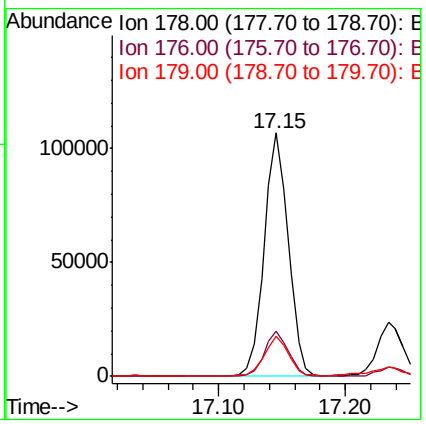


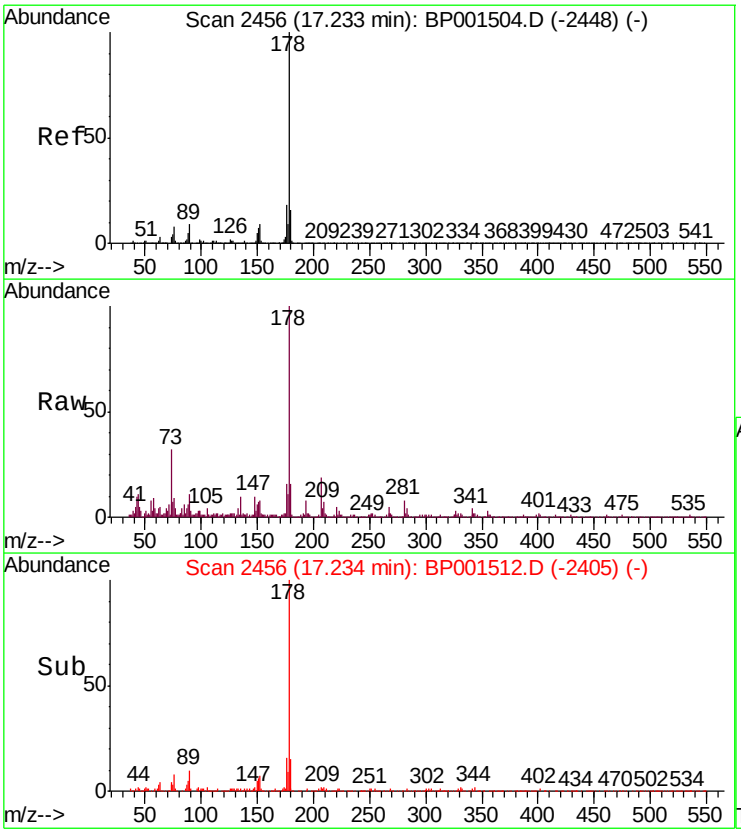
#71
Phenanthrene
Concen: 8.812 ng
RT: 17.15 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Instrument :
BNA_P
ClientSampleId :
MC-123019-0-2-COMP-B8

Tgt Ion:178 Resp: 140795

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	16.2	12.3	18.5

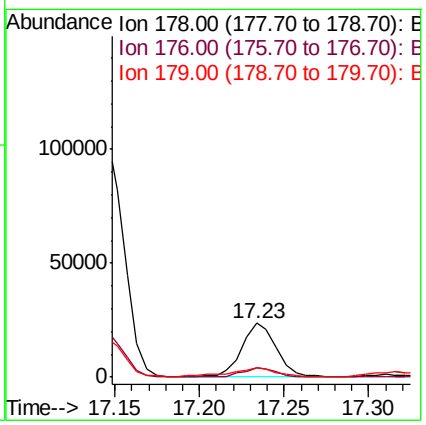


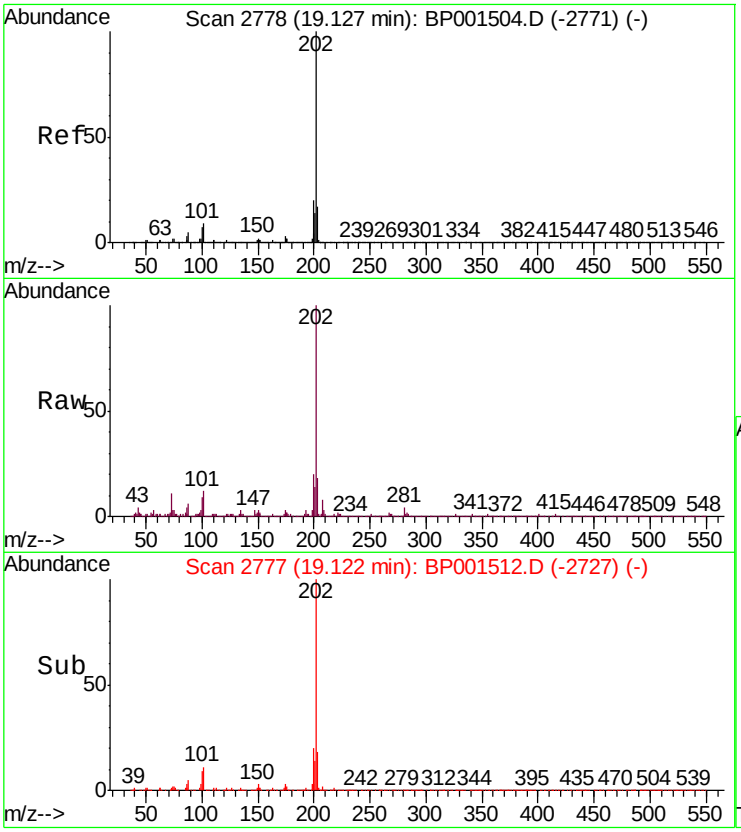


#72
Anthracene
Concen: 2.091 ng
RT: 17.23 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Tgt Ion:178 Resp: 33116

Ion	Ratio	Lower	Upper
178	100		
176	16.4	14.4	21.6
179	16.3	12.5	18.7



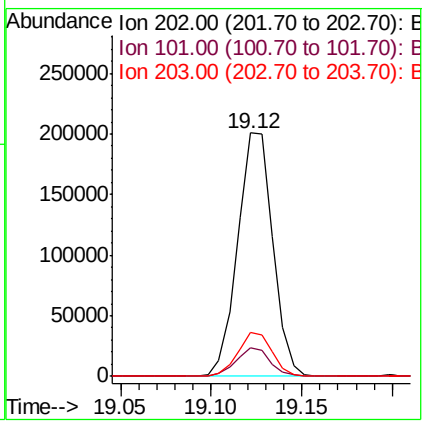


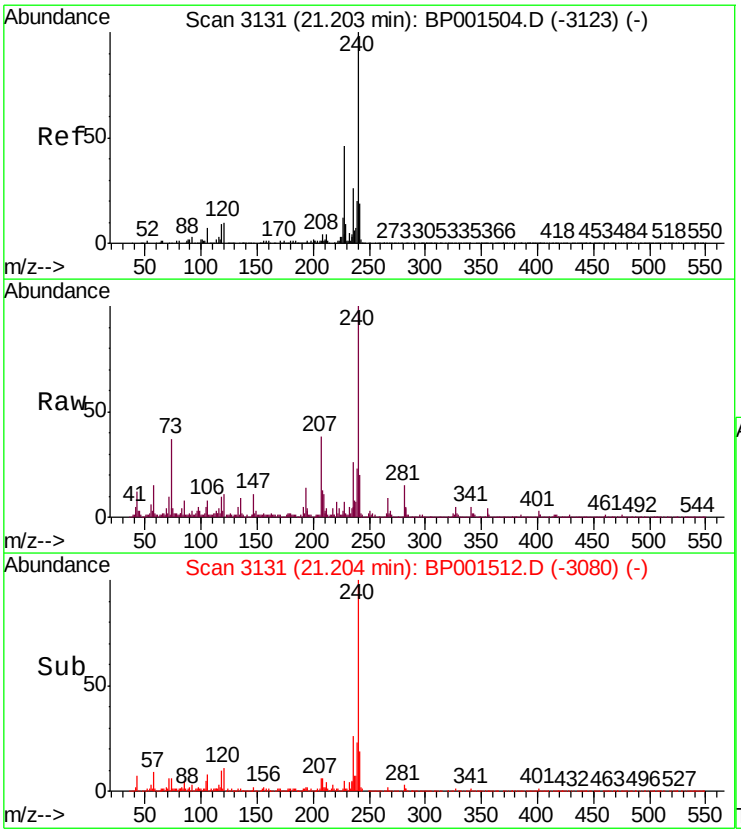
#75
Fluoranthene
Concen: 13.944 ng
RT: 19.12 min Scan# 2777
Delta R.T. -0.01 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Instrument :
BNA_P
ClientSampleId :
MC-123019-0-2-COMP-B8

Tgt Ion:202 Resp: 269704

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	29.3
203	18.0	0.0	36.7

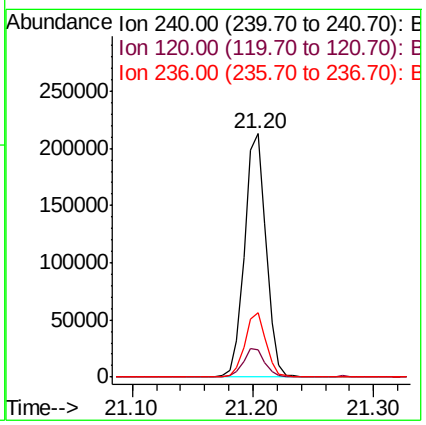


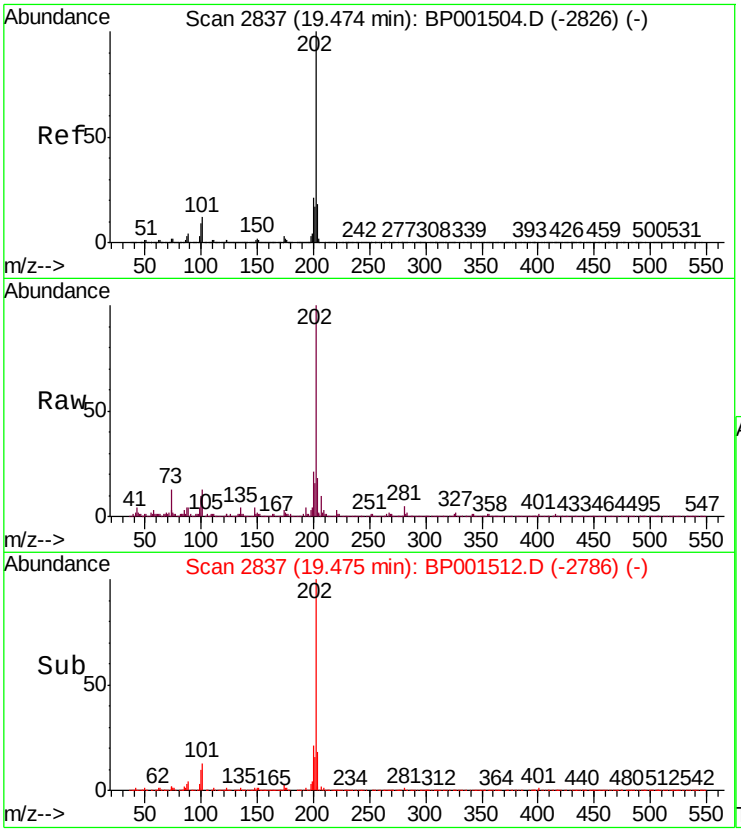


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Tgt Ion:240 Resp: 263992

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.1	12.1
236	26.2	20.9	31.3



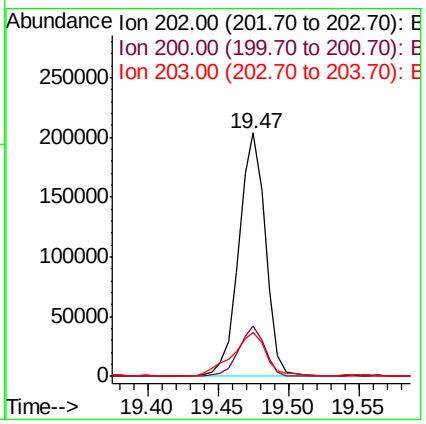


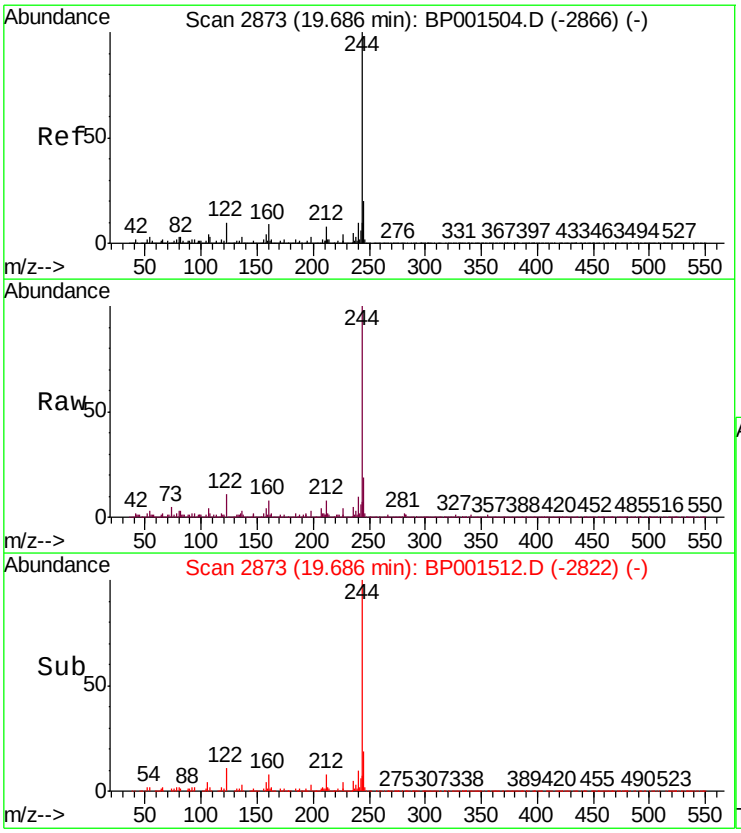
#78
Pyrene
Concen: 13.937 ng
RT: 19.47 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Instrument :
BNA_P
ClientSampleId :
MC-123019-0-2-COMP-B8

Tgt Ion:202 Resp: 266994

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.4	24.6
203	17.8	14.2	21.2

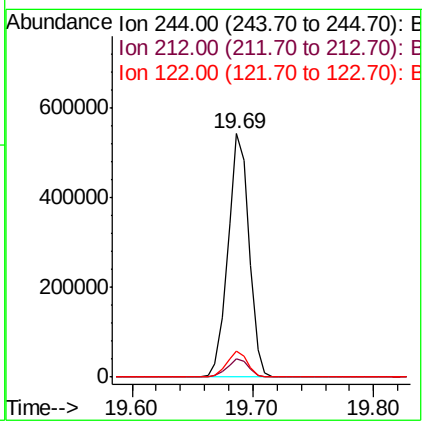


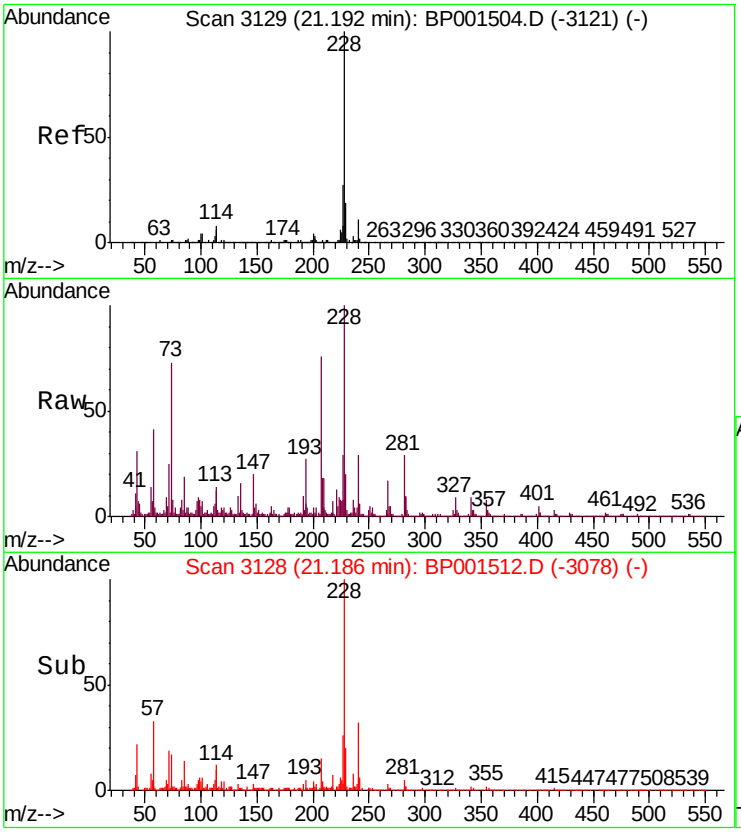


#79
Terphenyl-d14
Concen: 49.381 ng
RT: 19.69 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Tgt Ion:244 Resp: 654133

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.6	9.8
122	10.6	7.8	11.6



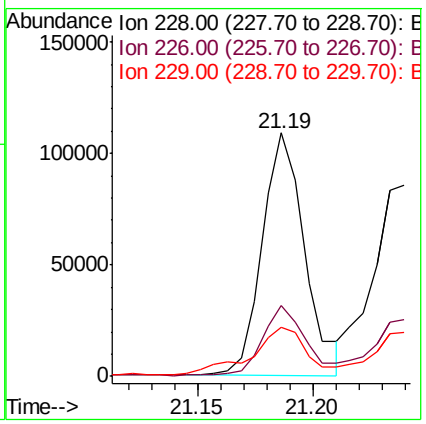


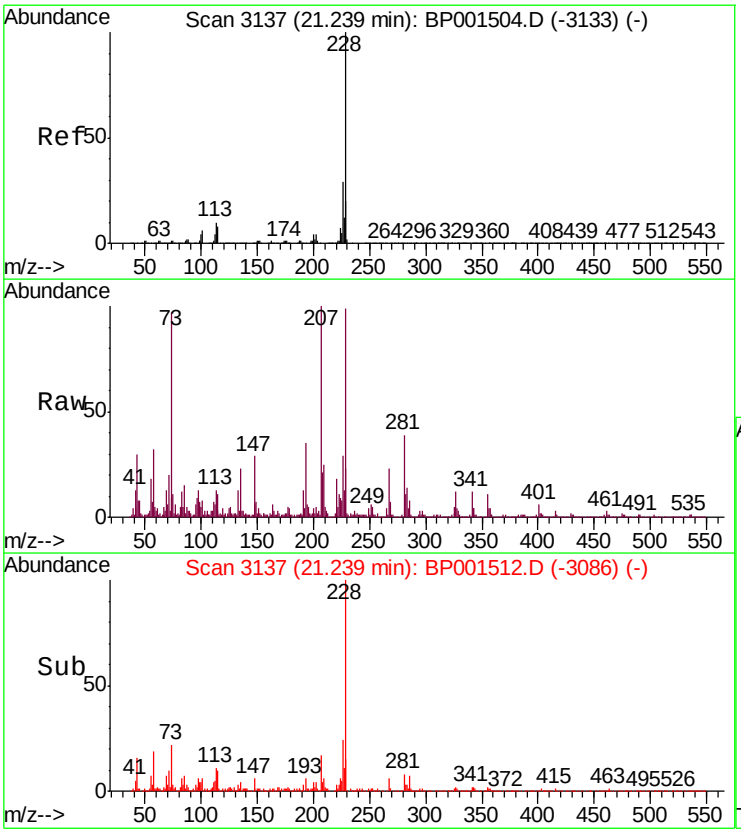
#81
Benzo(a)anthracene
Concen: 7.503 ng
RT: 21.19 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Instrument :
BNA_P
ClientSampleId :
MC-123019-0-2-COMP-B8

Tgt Ion:228 Resp: 138974

Ion	Ratio	Lower	Upper
228	100		
226	29.0	21.5	32.3
229	20.4	15.4	23.2

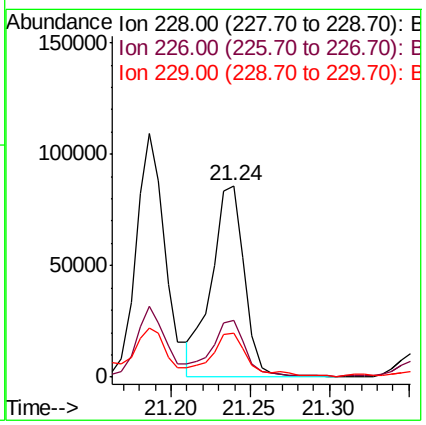


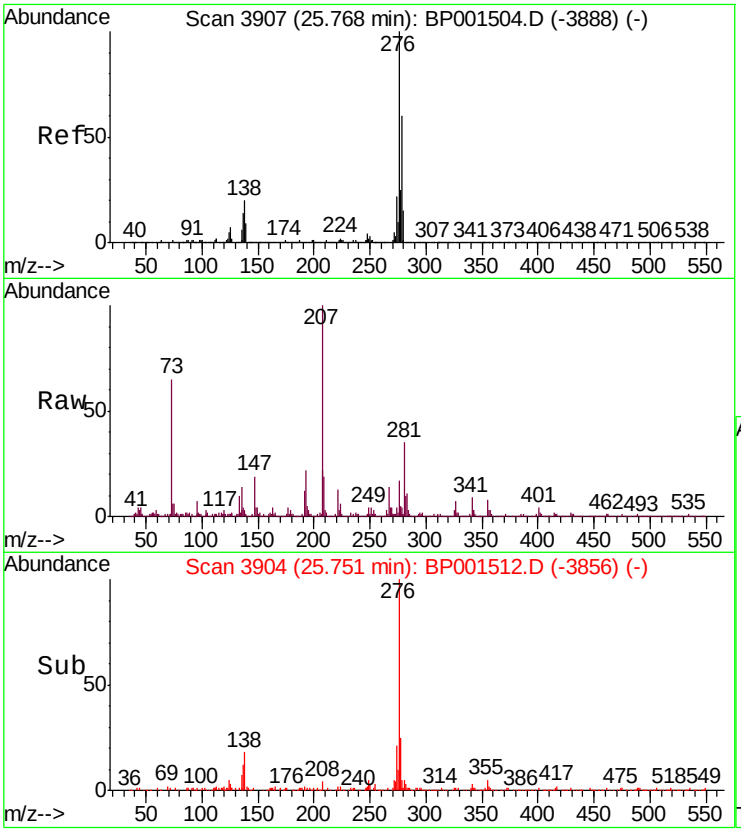


#83
Chrysene
Concen: 6.872 ng
RT: 21.24 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Tgt Ion:228 Resp: 122049

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.0	34.6
229	22.8	15.7	23.5



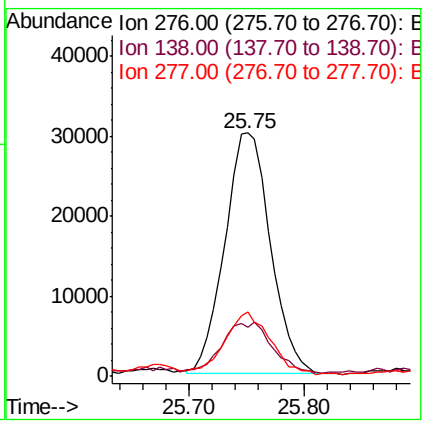


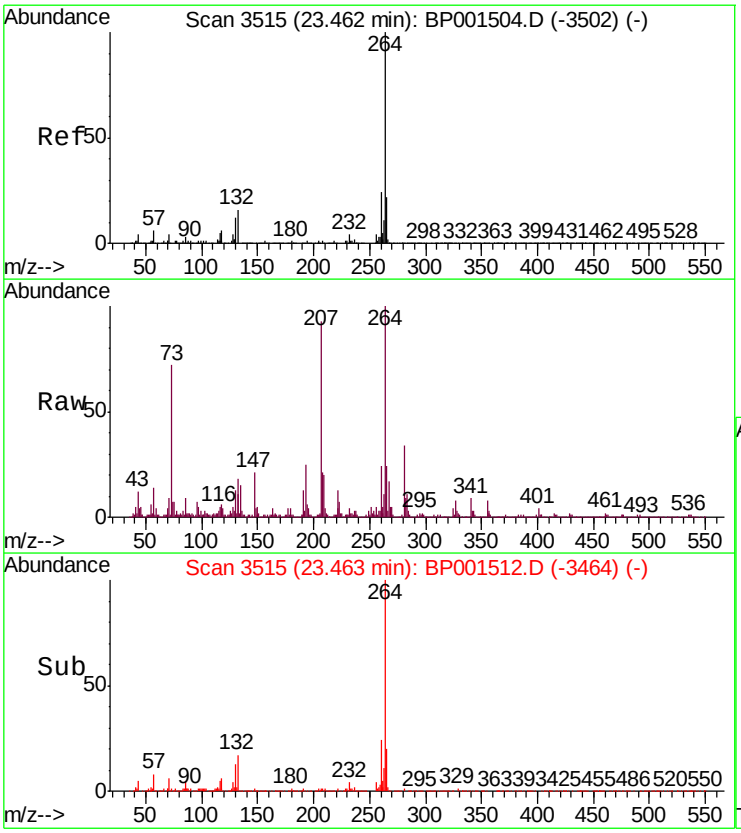
#86
Indeno(1,2,3-cd)pyrene
Concen: 3.833 ng
RT: 25.75 min Scan# 3904
Delta R.T. -0.02 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Instrument :
BNA_P
ClientSampleId :
MC-123019-0-2-COMP-B8

Tgt Ion:276 Resp: 82850

Ion	Ratio	Lower	Upper
276	100		
138	23.1	17.8	26.8
277	25.3	20.0	30.0

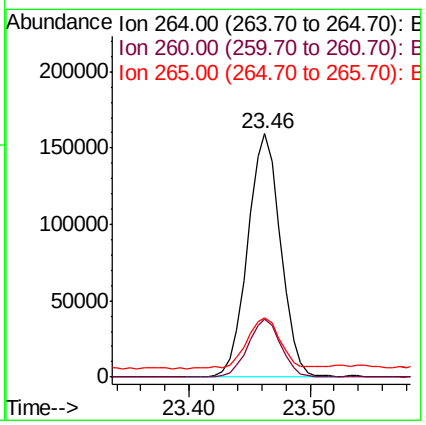


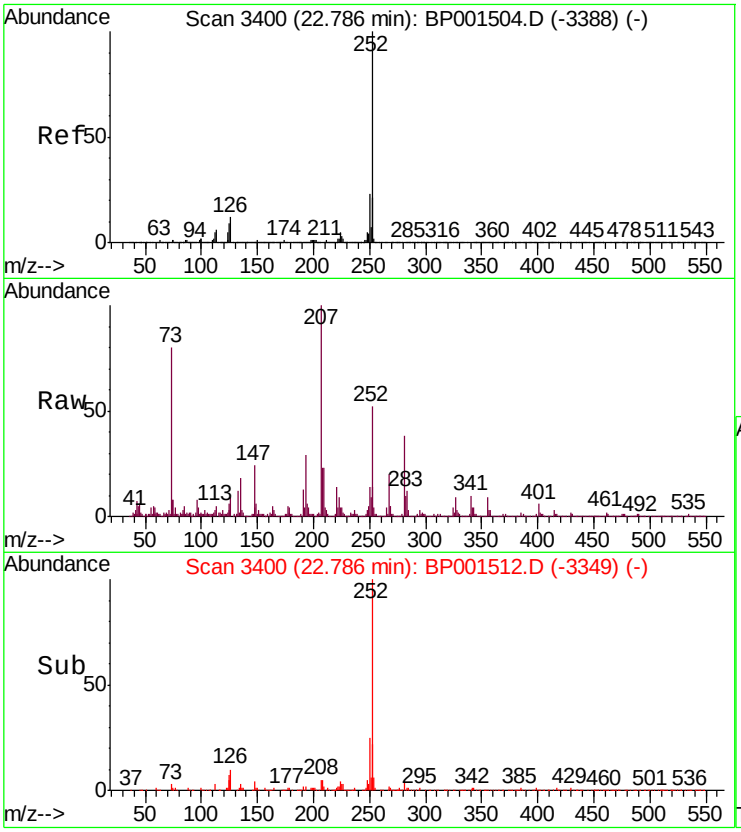


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3515
Delta R.T. 0.00 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Tgt Ion:264 Resp: 300728

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	24.1	17.2	25.8



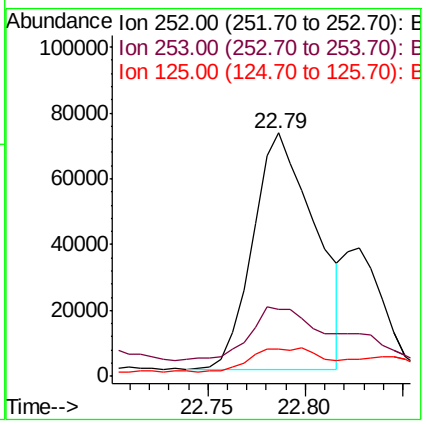


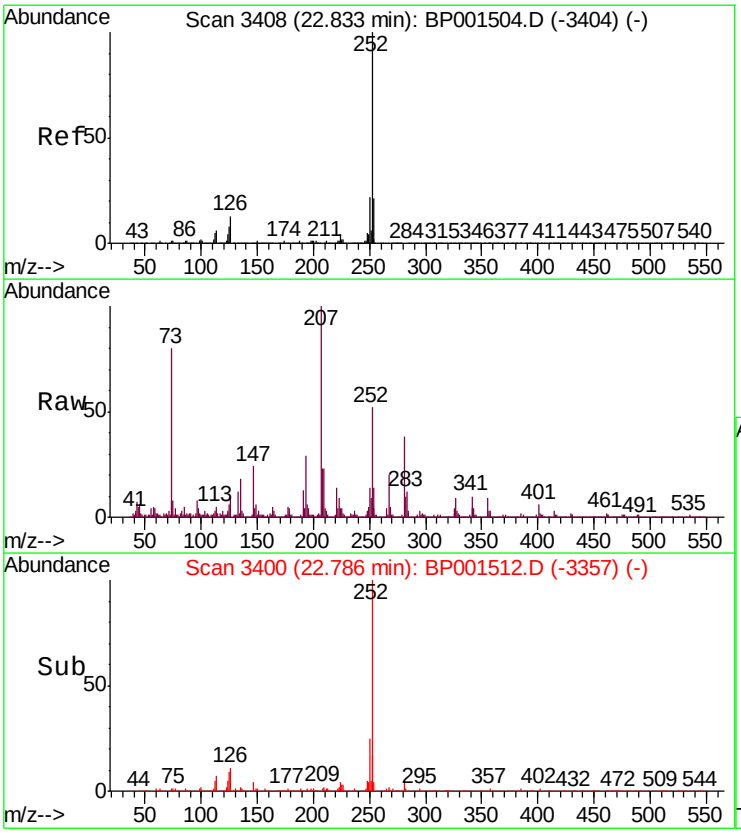
#88
Benzo(b)fluoranthene
Concen: 8.596 ng
RT: 22.79 min Scan# 3400
Delta R.T. 0.00 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Instrument :
BNA_P
ClientSampleId :
MC-123019-0-2-COMP-B8

Tgt Ion:252 Resp: 160065

Ion	Ratio	Lower	Upper
252	100		
253	27.4	17.0	25.6#
125	11.3	7.2	10.8#

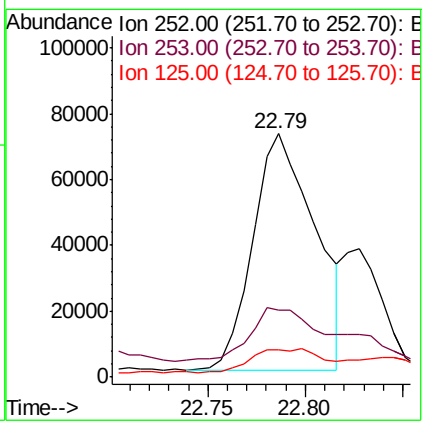


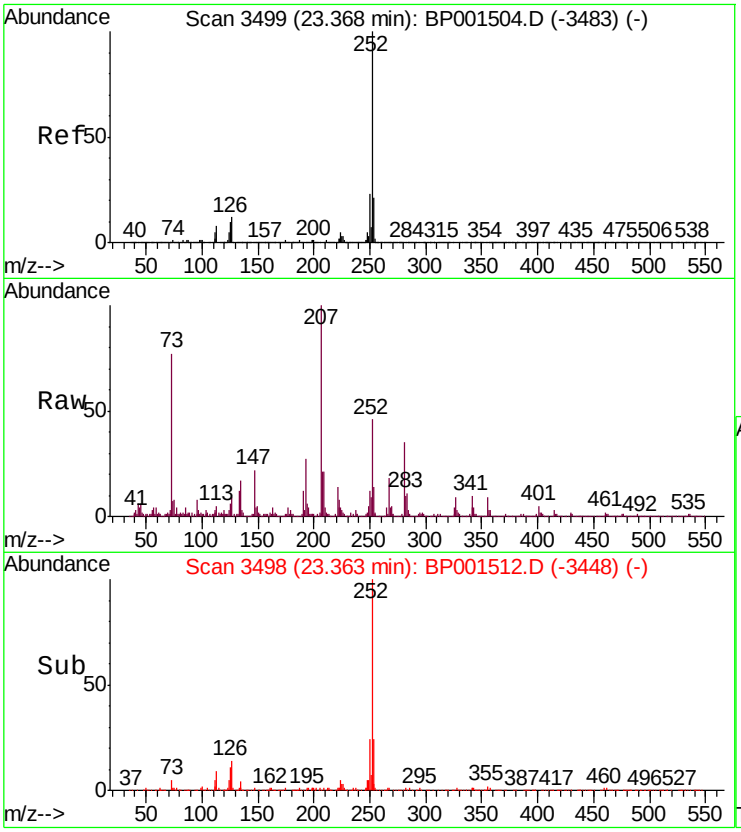


#89
Benzo(k)fluoranthene
Concen: 8.974 ng
RT: 22.79 min Scan# 3400
Delta R.T. -0.05 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Tgt Ion:252 Resp: 160065

Ion	Ratio	Lower	Upper
252	100		
253	27.4	17.0	25.6#
125	11.3	6.6	10.0#



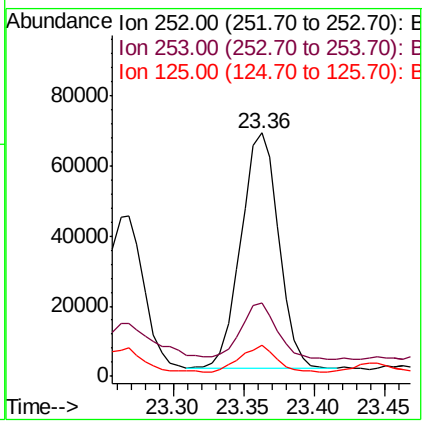


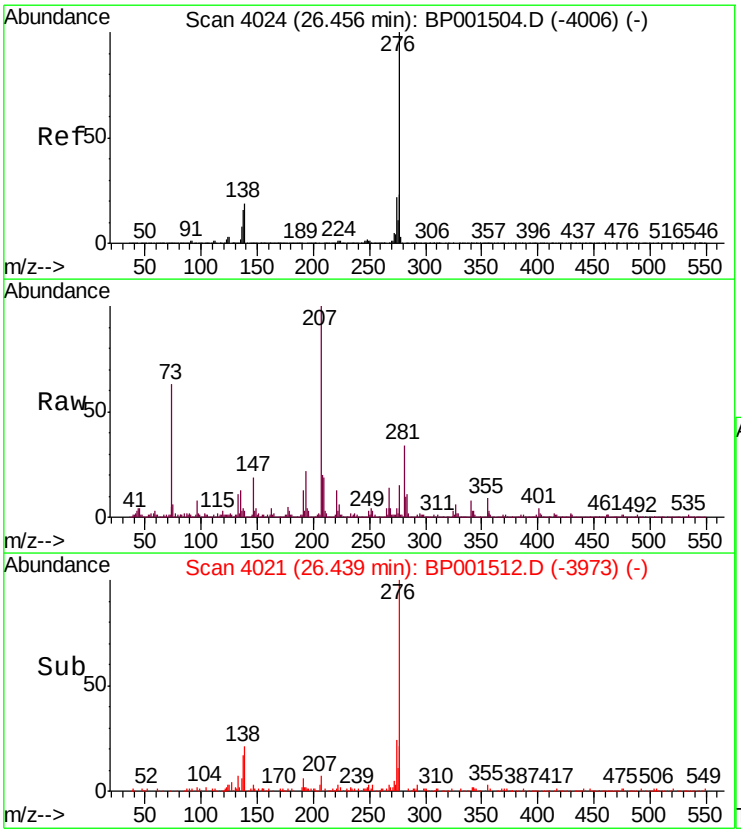
#90
Benzo(a)pyrene
Concen: 7.216 ng
RT: 23.36 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Instrument :
BNA_P
ClientSampleId :
MC-123019-0-2-COMP-B8

Tgt Ion:252 Resp: 125768

Ion	Ratio	Lower	Upper
252	100		
253	30.0	17.1	25.7#
125	12.7	7.7	11.5#





#92
Benzo(g,h,i)perylene
Concen: 4.991 ng
RT: 26.44 min Scan# 4021
Delta R.T. -0.02 min
Lab File: BP001512.D
Acq: 03 Jan 2020 17:50

Tgt Ion:276 Resp: 86232

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.7	28.1
138	23.1	15.0	22.4#