Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001520.D
Acq On : 03 Jan 2020 22:20
Operator : JU
Sample : L1011-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-010220-2-5-COMP-B3

Quant Time: Jan 04 03:37:07 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	63876	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	238509	20.00	ng		0.00
39) Acenaphthene-d10	14.33	164	151233	20.00	ng		-0.01
64) Phenanthrene-d10	17.09	188	330781	20.00	ng		-0.01
76) Chrysene-d12	21.19	240	294960	20.00	ng		-0.01
87) Perylene-d12	23.44	264	320636	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	358572	94.31	ng		0.04
7) Phenol-d6	6.92	99	487184	95.13	ng		0.04
23) Nitrobenzene-d5	8.85	82	294026	60.89	ng		0.00
42) 2,4,6-Tribromophenol	15.84	330	161272	94.22	ng		0.00
45) 2-Fluorobiphenyl	12.96	172	592397	57.60	ng		-0.01
79) Terphenyl-d14	19.68	244	862755	58.29	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.94	94	15131	2.809	ng		92
50) Dimethylphthalate	13.82	163	35865	3.034	ng		99
71) Phenanthrene	17.13	178	99522	5.547	ng		97
75) Fluoranthene	19.12	202	174242	8.023	ng		99
78) Pyrene	19.47	202	171537	8.014	ng		98
81) Benzo(a)anthracene	21.17	228	86329	4.171	ng		93
83) Chrysene	21.23	228	81983	4.131	ng		96
86) Indeno(1,2,3-cd)pyrene	25.73	276	59755	2.474	ng		97
88) Benzo(b)fluoranthene	22.77	252	111724	5.628	ng		93
90) Benzo(a)pyrene	23.34	252	89930	4.839	ng	#	90
92) Benzo(g,h,i)perylene	26.42	276	64633	3.509	ng		96

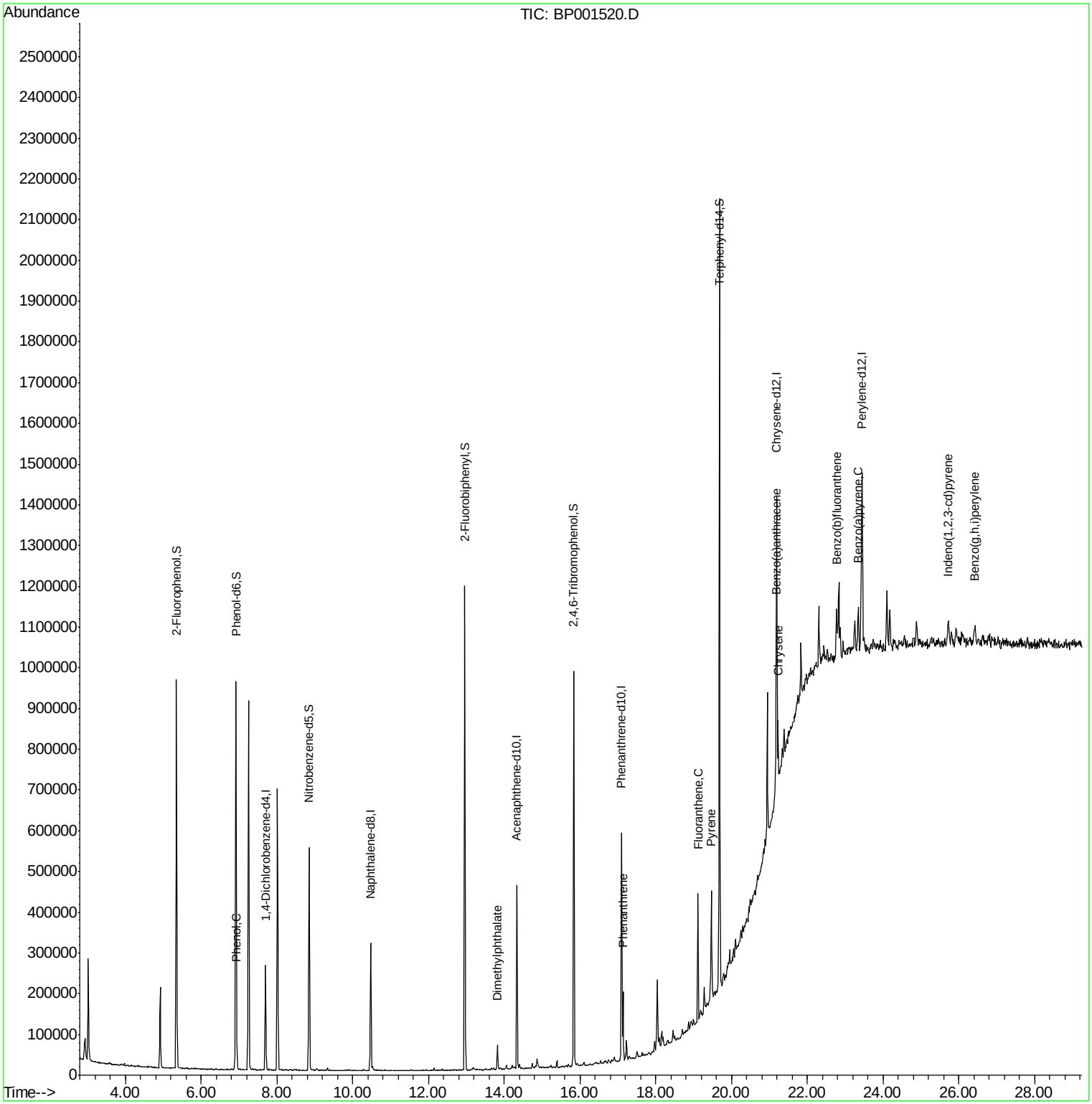
(#) = qualifier out of range (m) = manual integration (+) = signals summed

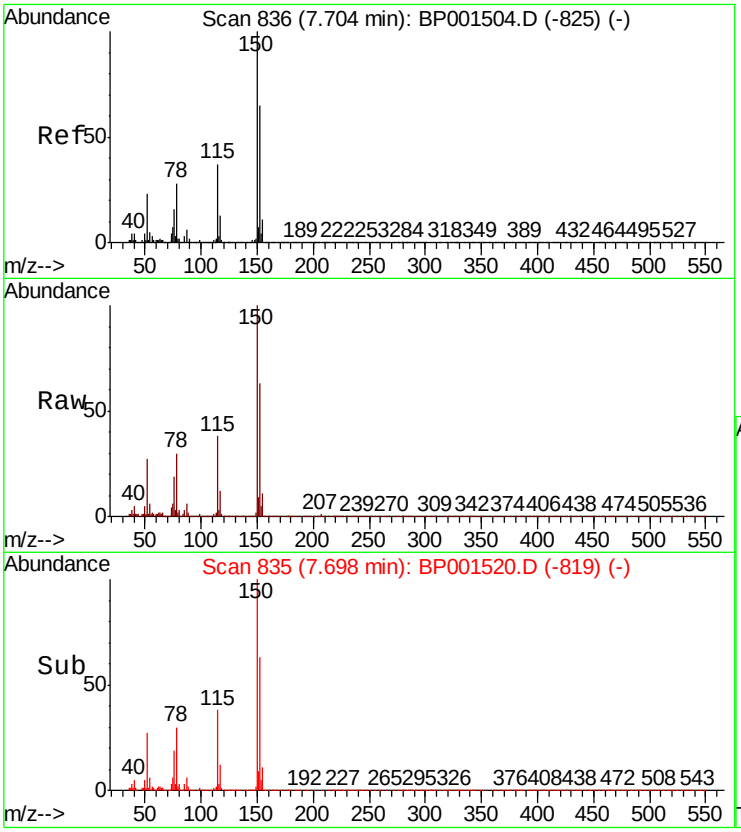
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001520.D
Acq On : 03 Jan 2020 22:20
Operator : JU
Sample : L1011-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC-010220-2-5-COMP-B3

Quant Time: Jan 04 03:37:07 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



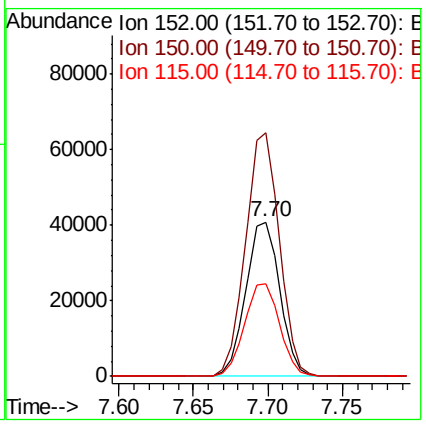


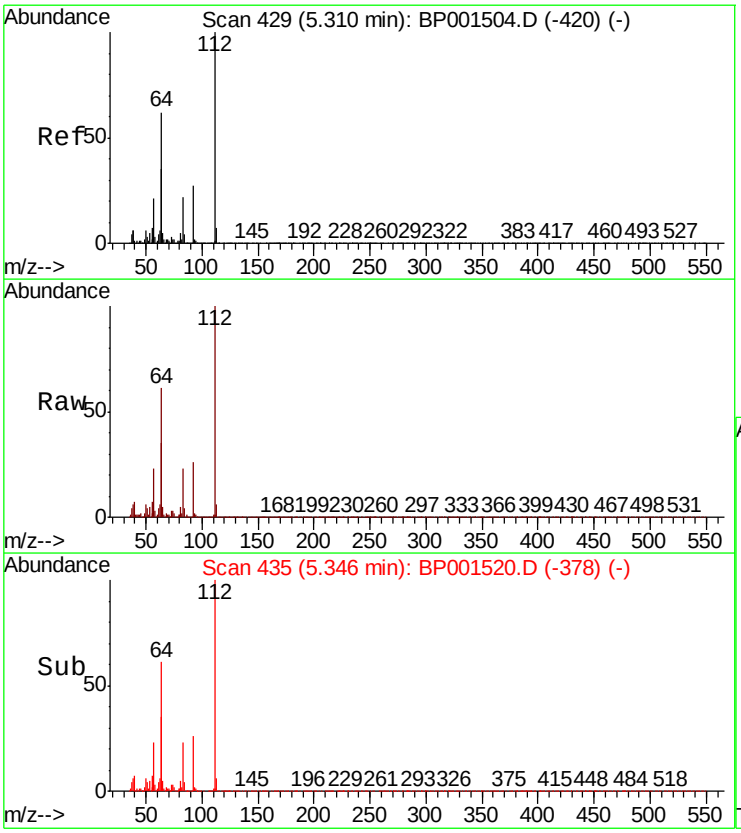
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 835
Delta R.T. -0.01 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Instrument :
BNA_P
ClientSampleId :
MC-010220-2-5-COMP-B3

Tgt Ion:152 Resp: 63876

Ion	Ratio	Lower	Upper
152	100		
150	158.1	123.6	185.4
115	60.5	45.8	68.6

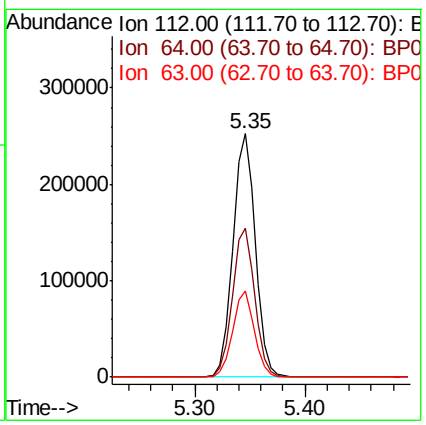


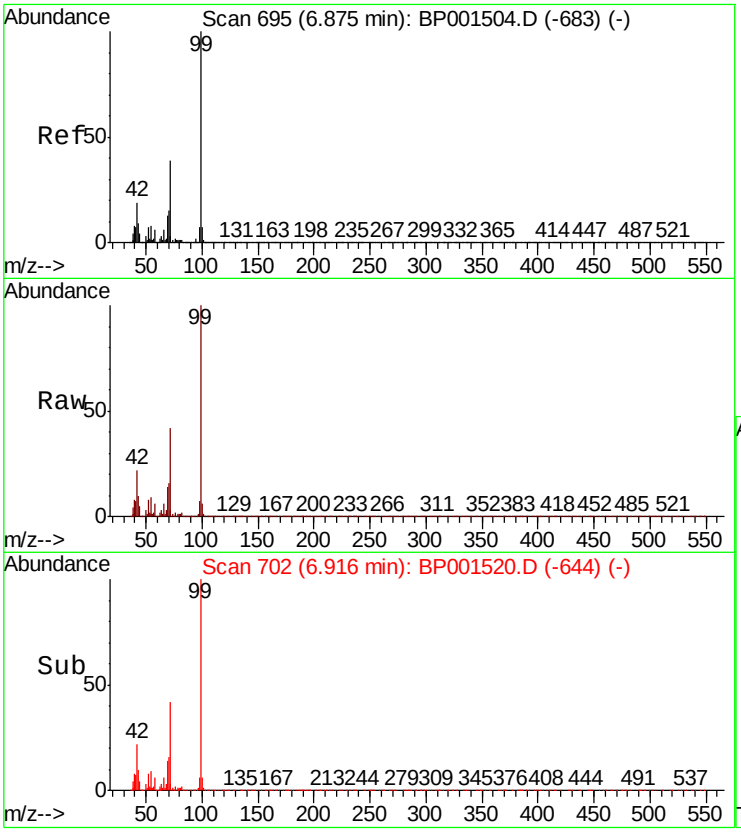


#5
2-Fluorophenol
Concen: 94.308 ng
RT: 5.35 min Scan# 435
Delta R.T. 0.04 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Tgt Ion:112 Resp: 358572

Ion	Ratio	Lower	Upper
112	100		
64	61.1	49.7	74.5
63	35.3	28.1	42.1



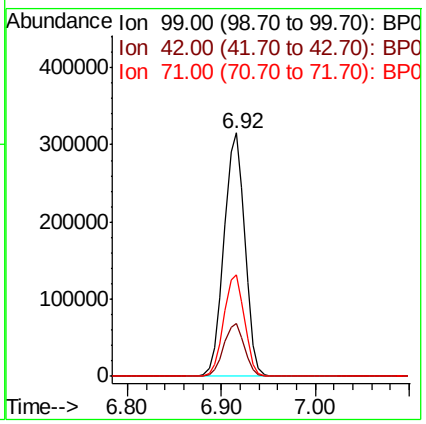


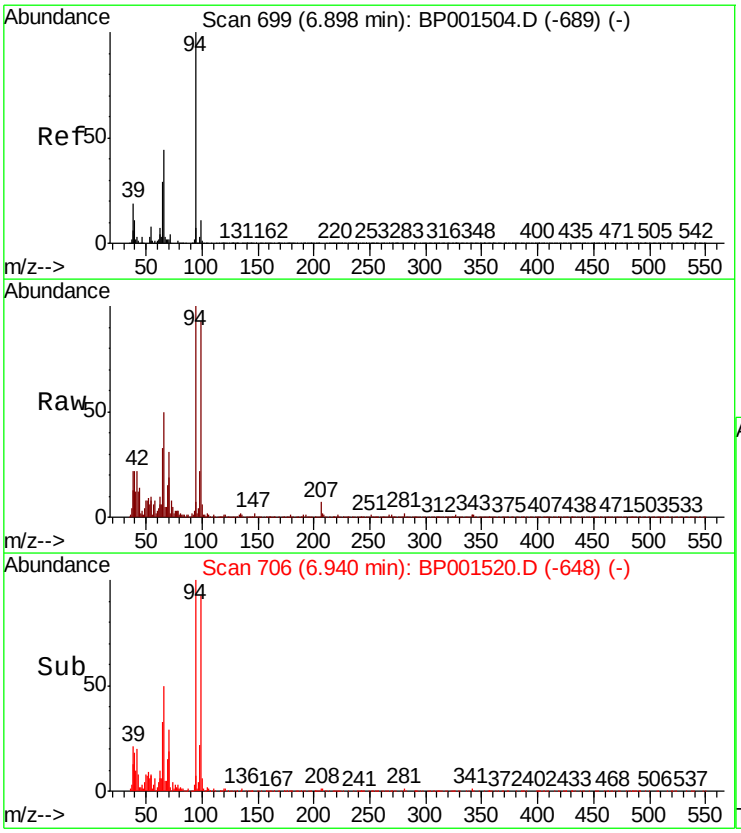
#7
Phenol-d6
Concen: 95.132 ng
RT: 6.92 min Scan# 702
Delta R.T. 0.04 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Instrument :
BNA_P
ClientSampleId :
MC-010220-2-5-COMP-B3

Tgt Ion: 99 Resp: 487184

Ion	Ratio	Lower	Upper
99	100		
42	22.0	15.3	22.9
71	42.0	30.9	46.3

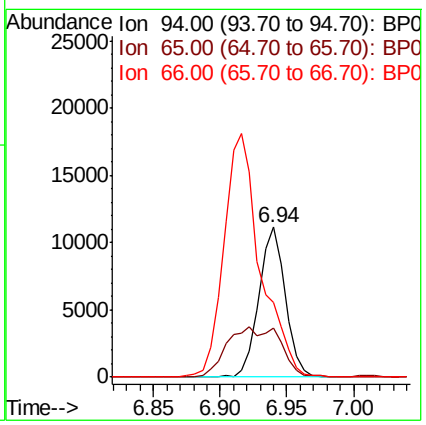


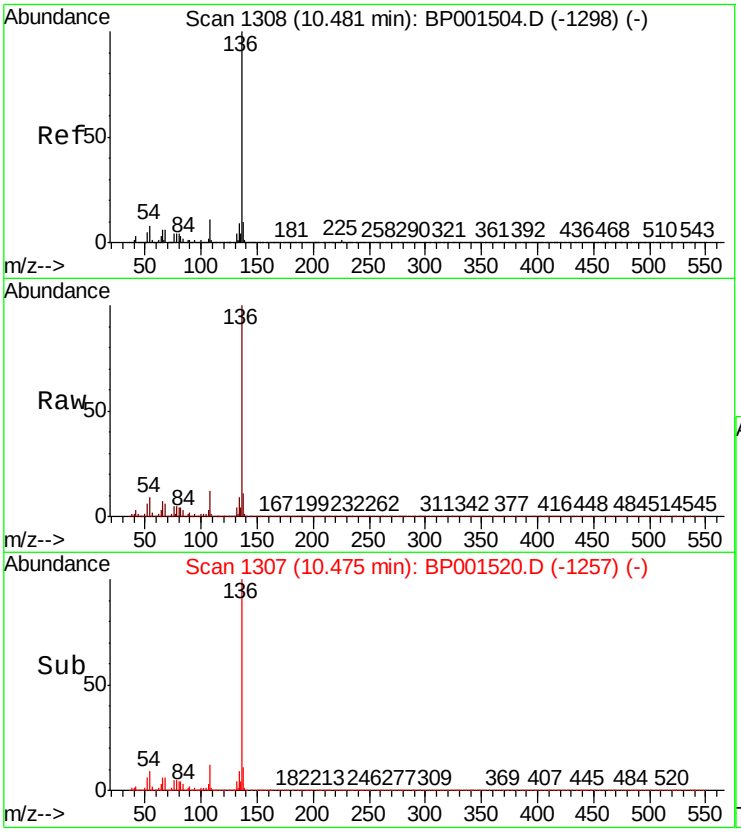


#10
Phenol
Concen: 2.809 ng
RT: 6.94 min Scan# 706
Delta R.T. 0.04 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Tgt Ion: 94 Resp: 15131

Ion	Ratio	Lower	Upper
94	100		
65	33.1	9.2	49.2
66	49.7	23.8	63.8



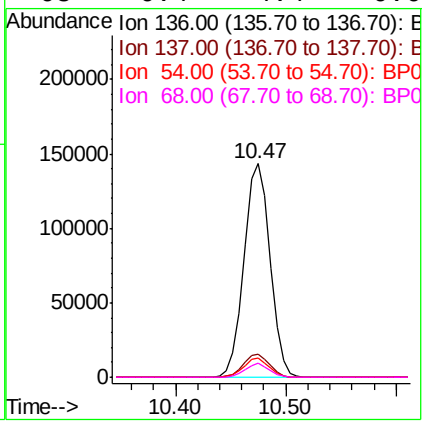


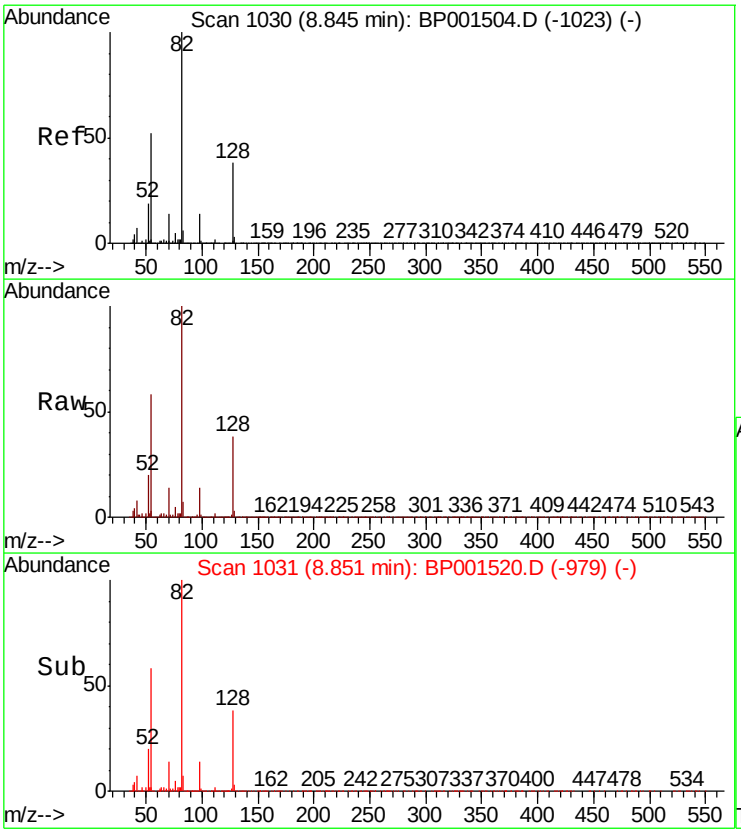
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Instrument :
BNA_P
ClientSampleId :
MC-010220-2-5-COMP-B3

Tgt Ion:136 Resp: 238509

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.3	12.5
54	8.8	6.7	10.1
68	6.4	4.4	6.6

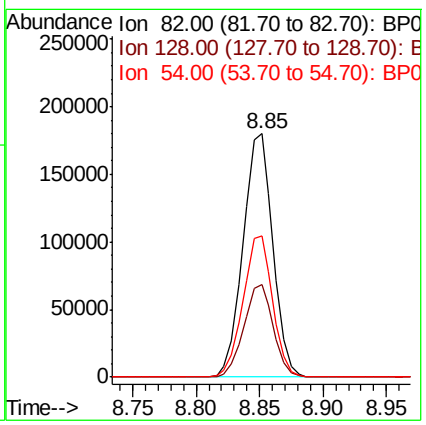


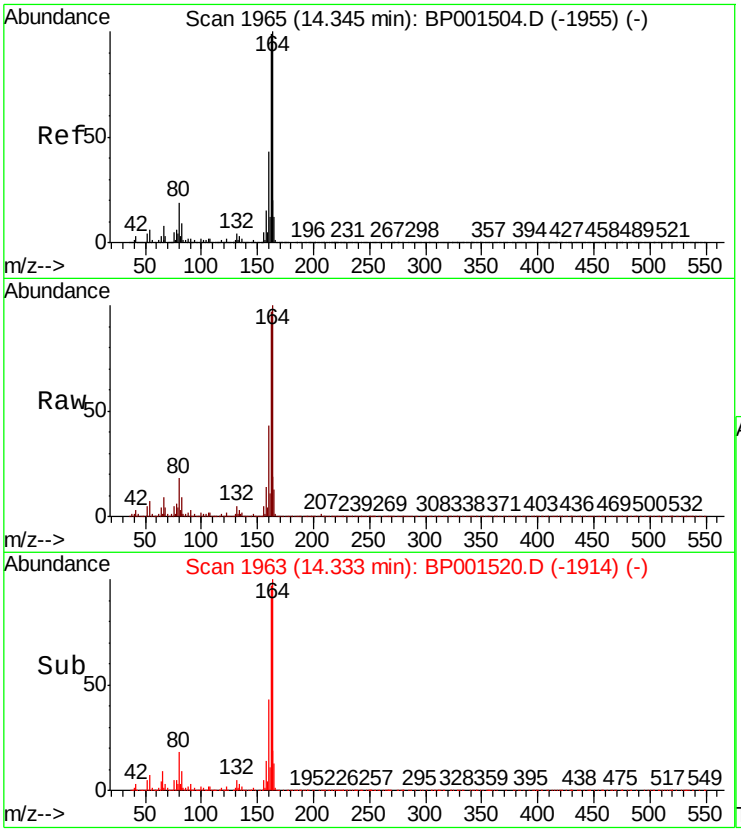


#23
Nitrobenzene-d5
Concen: 60.889 ng
RT: 8.85 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Tgt Ion: 82 Resp: 294026

Ion	Ratio	Lower	Upper
82	100		
128	38.2	30.1	45.1
54	58.1	41.8	62.6



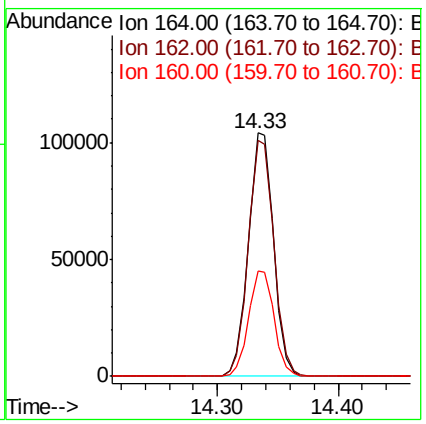


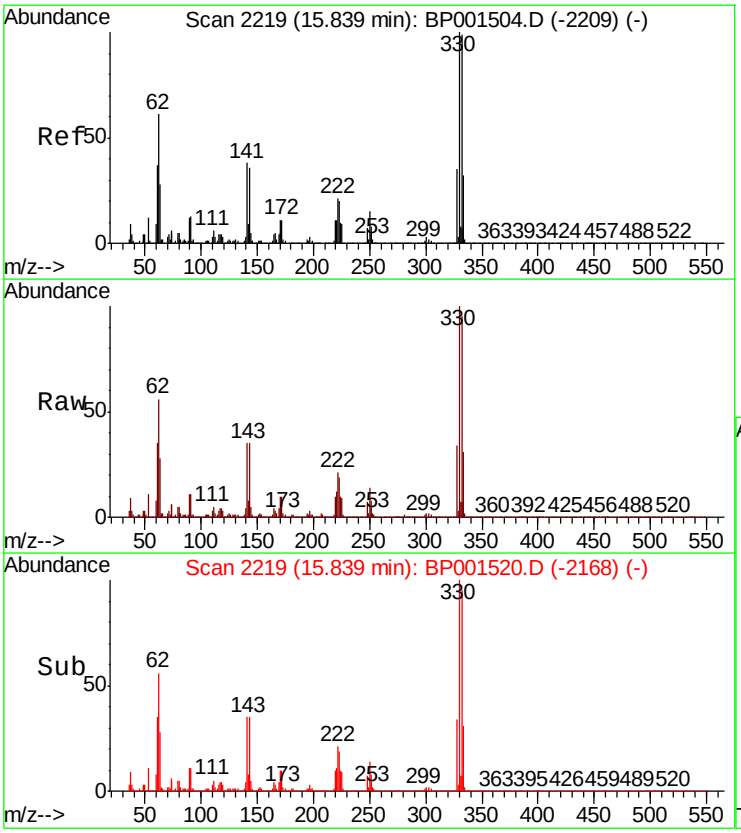
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Instrument :
BNA_P
ClientSampleId :
MC-010220-2-5-COMP-B3

Tgt Ion:164 Resp: 151233

Ion	Ratio	Lower	Upper
164	100		
162	97.0	79.2	118.8
160	43.2	34.6	52.0

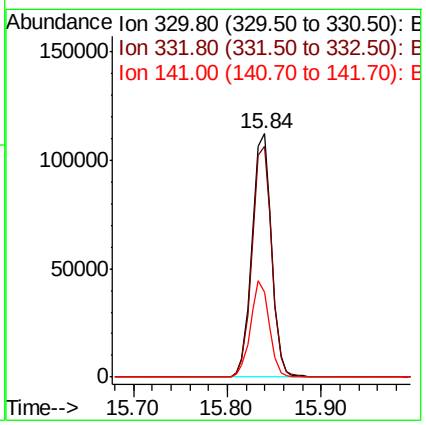


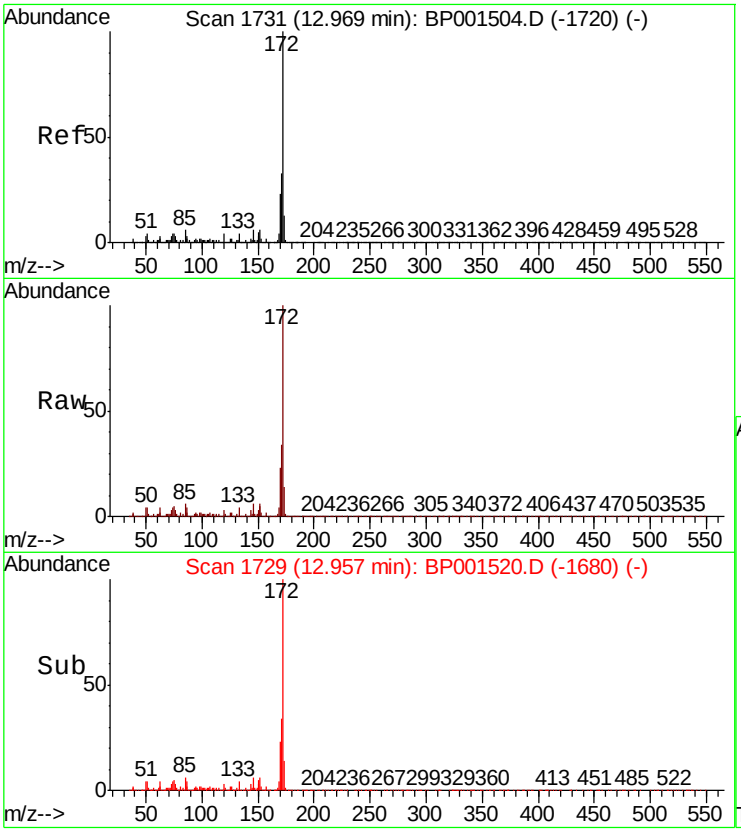


#42
2,4,6-Tribromophenol
Concen: 94.222 ng
RT: 15.84 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Tgt Ion:330 Resp: 161272

Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.2	117.2
141	37.9	30.3	45.5



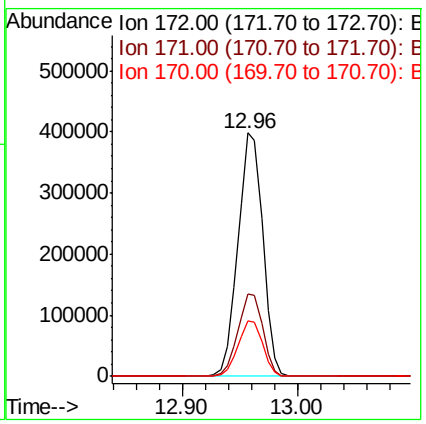


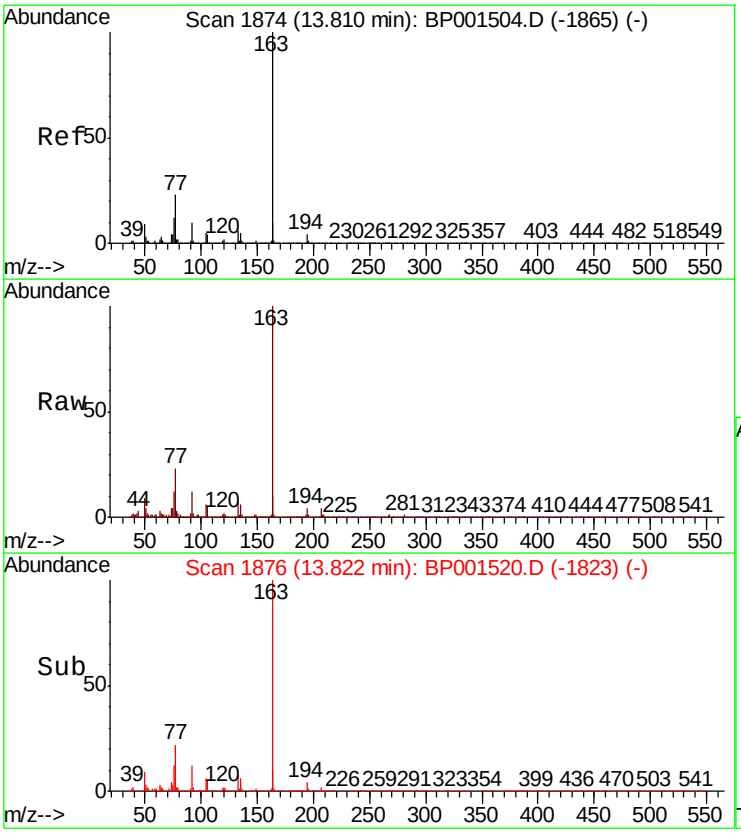
#45
2-Fluorobiphenyl
Concen: 57.597 ng
RT: 12.96 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Instrument :
BNA_P
ClientSampleId :
MC-010220-2-5-COMP-B3

Tgt Ion:172 Resp: 592397

Ion	Ratio	Lower	Upper
172	100		
171	33.9	26.7	40.1
170	22.8	18.7	28.1

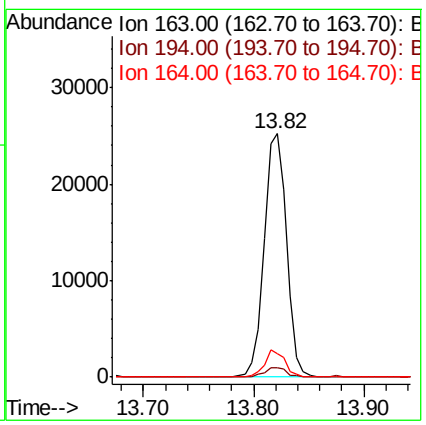


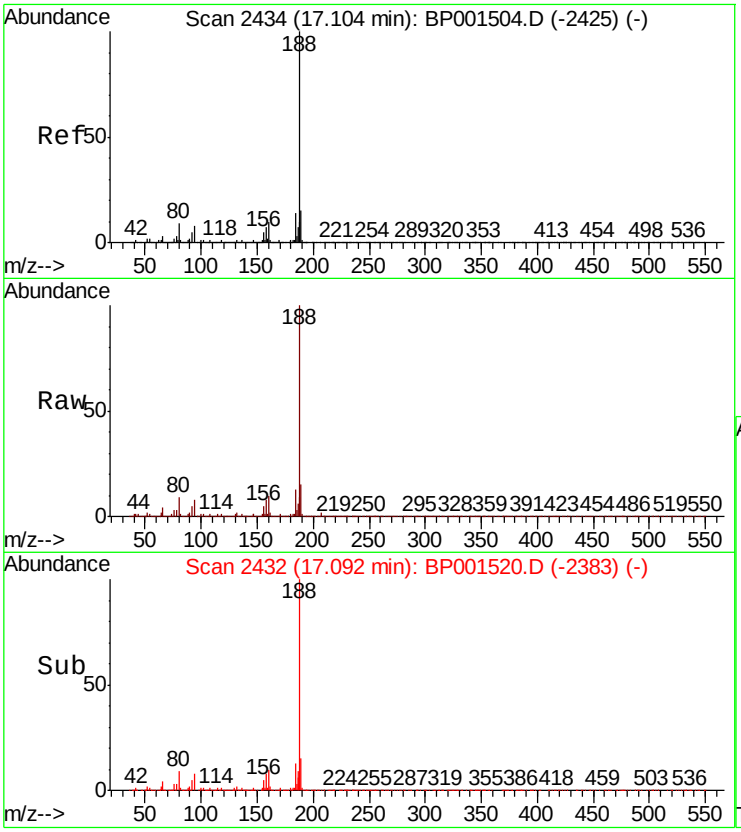


#50
Dimethylphthalate
Concen: 3.034 ng
RT: 13.82 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Tgt Ion:163 Resp: 35865

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	9.9	8.1	12.1



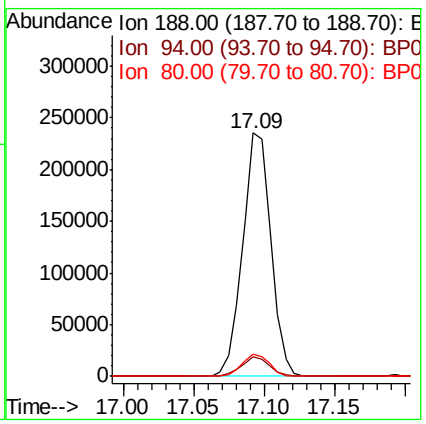


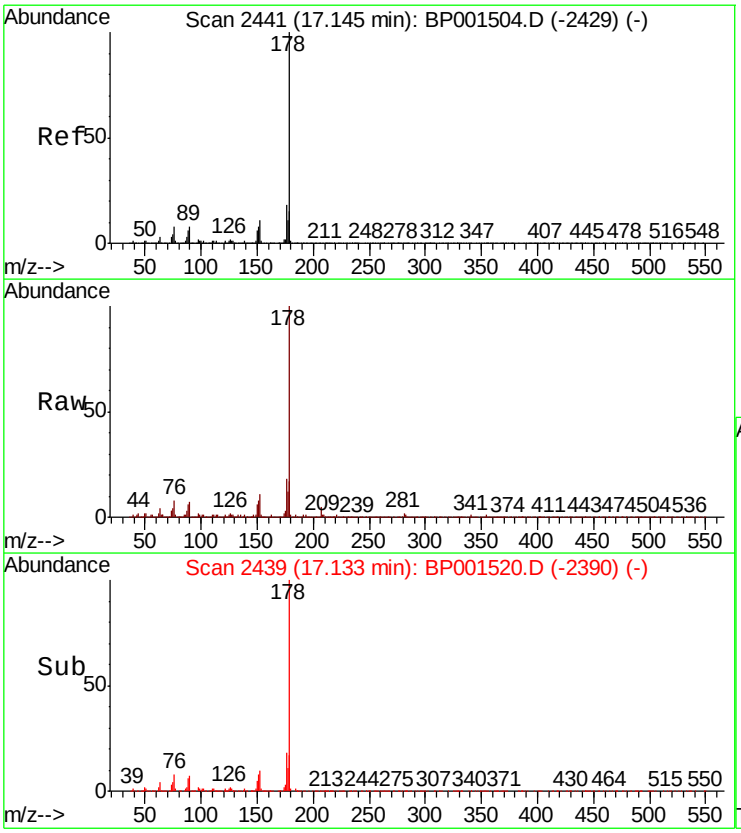
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Instrument :
BNA_P
ClientSampleId :
MC-010220-2-5-COMP-B3

Tgt Ion:188 Resp: 330781

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.5	9.7
80	8.9	7.3	10.9

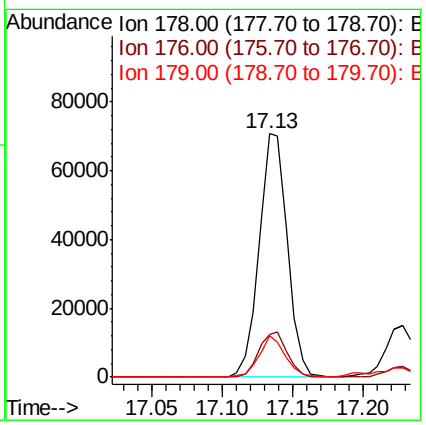


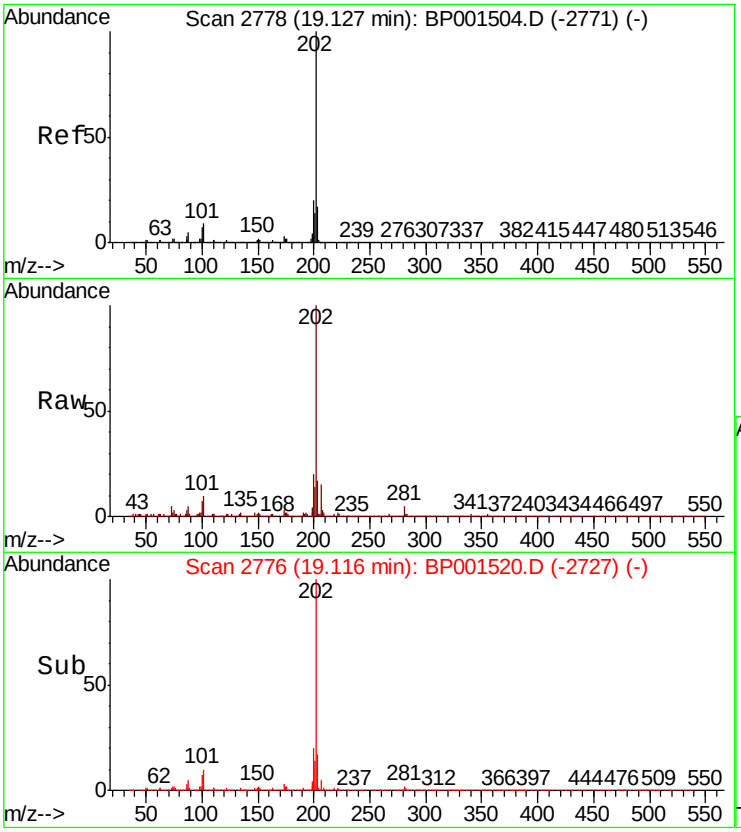


#71
Phenanthrene
Concen: 5.547 ng
RT: 17.13 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Tgt Ion:178 Resp: 99522

Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.6	22.0
179	17.2	12.3	18.5



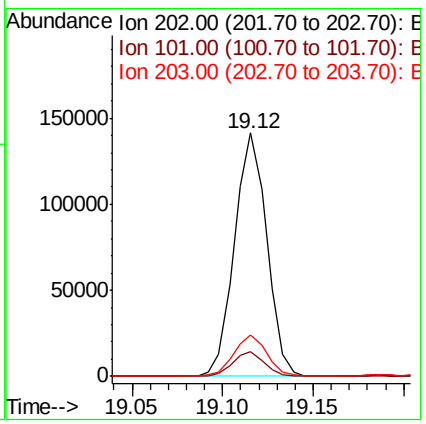


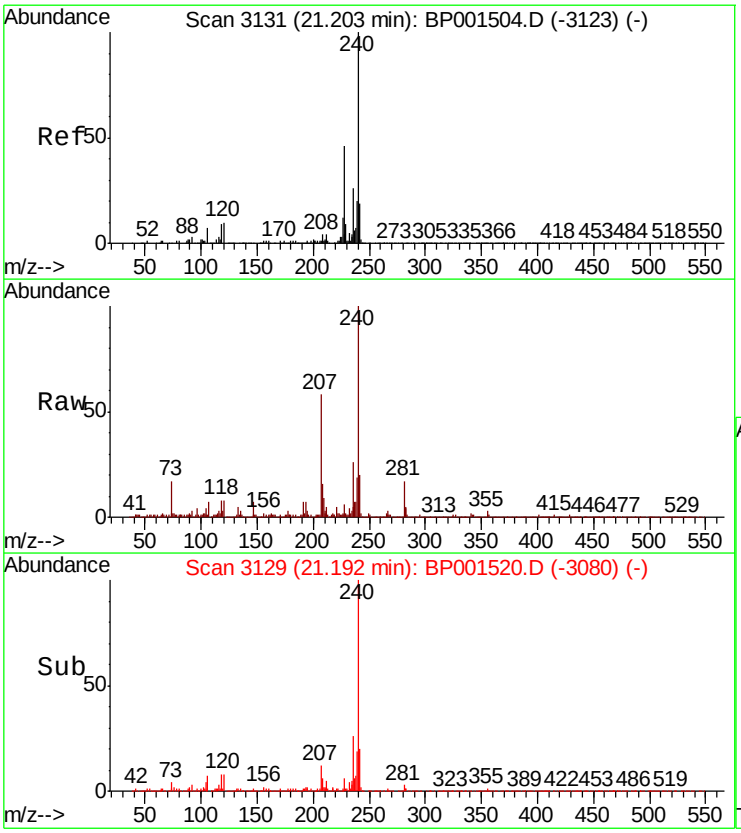
#75
Fluoranthene
Concen: 8.023 ng
RT: 19.12 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Instrument :
BNA_P
ClientSampleId :
MC-010220-2-5-COMP-B3

Tgt Ion:202 Resp: 174242

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	29.3
203	17.0	0.0	36.7

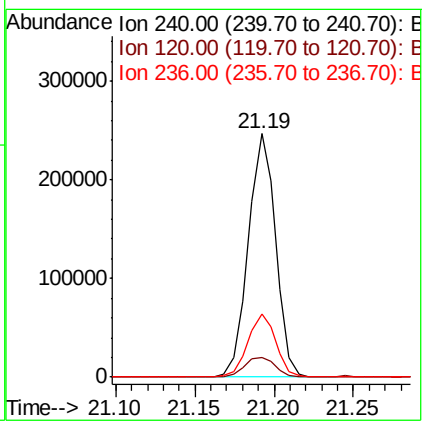


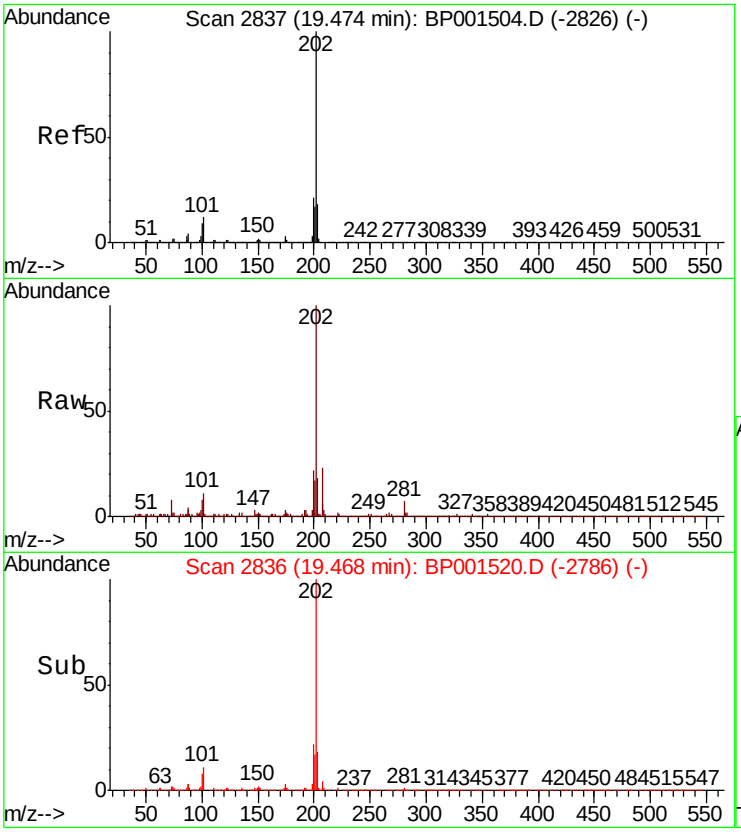


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Tgt Ion:240 Resp: 294960

Ion	Ratio	Lower	Upper
240	100		
120	8.2	8.1	12.1
236	25.8	20.9	31.3



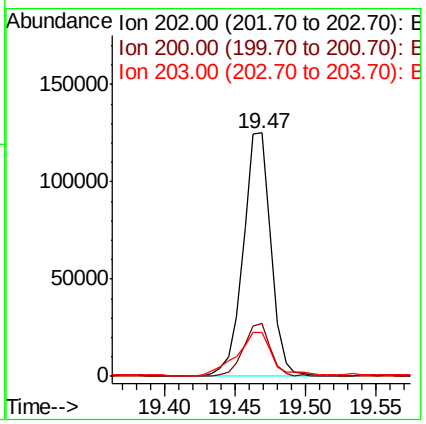


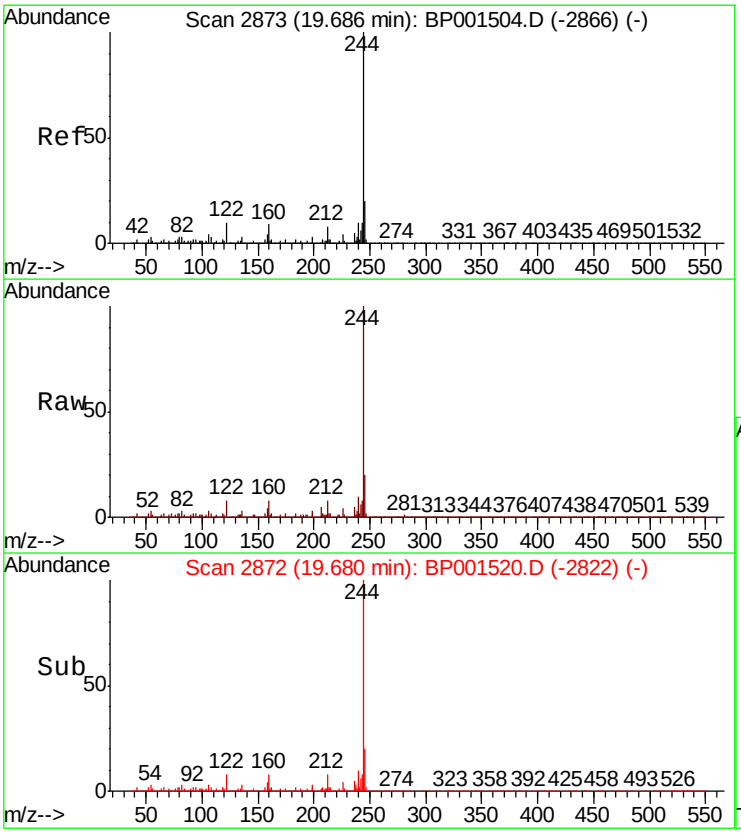
#78
Pyrene
Concen: 8.014 ng
RT: 19.47 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Instrument :
BNA_P
ClientSampleId :
MC-010220-2-5-COMP-B3

Tgt Ion:202 Resp: 171537

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.4	24.6
203	17.9	14.2	21.2

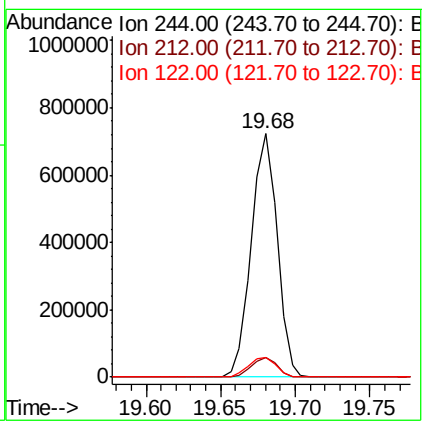


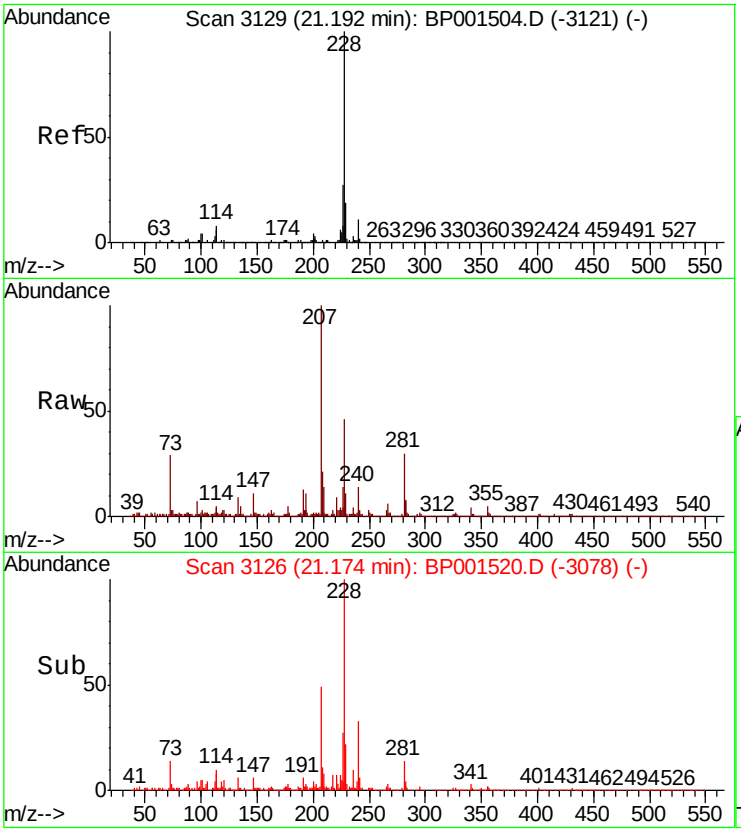


#79
Terphenyl-d14
Concen: 58.291 ng
RT: 19.68 min Scan# 2872
Delta R.T. -0.01 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Tgt Ion:244 Resp: 862755

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	7.9	7.8	11.6



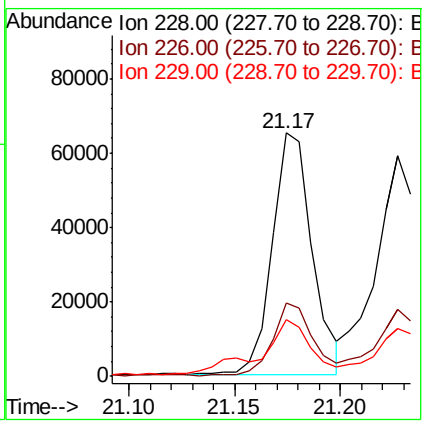


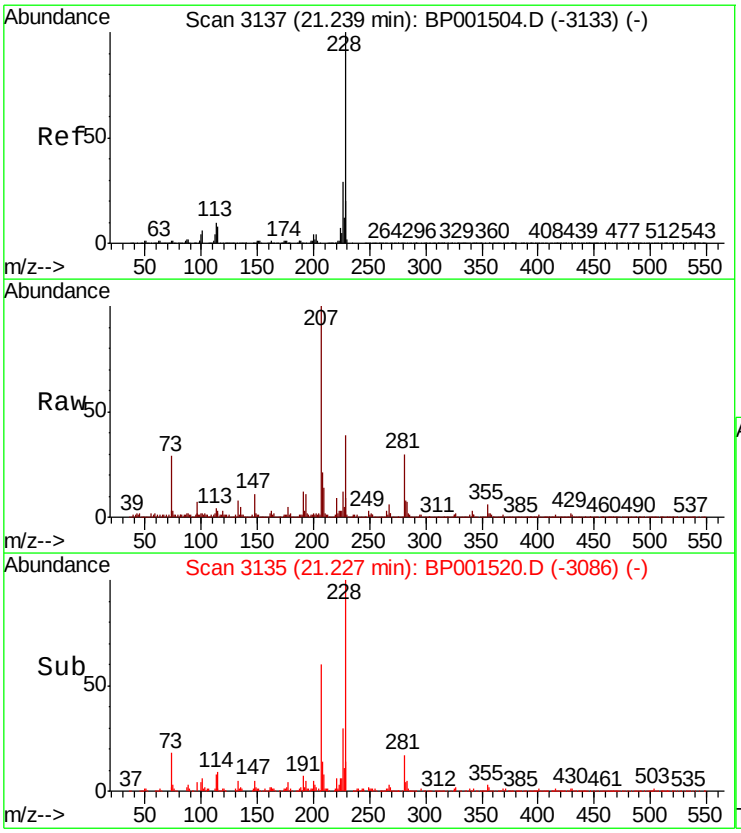
#81
Benzo(a)anthracene
Concen: 4.171 ng
RT: 21.17 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Instrument :
BNA_P
ClientSampleId :
MC-010220-2-5-COMP-B3

Tgt Ion:228 Resp: 86329

Ion	Ratio	Lower	Upper
228	100		
226	30.0	21.5	32.3
229	23.1	15.4	23.2

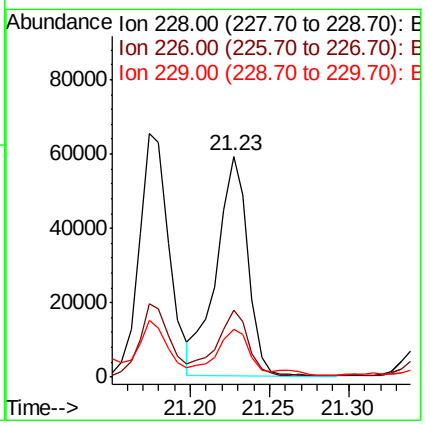


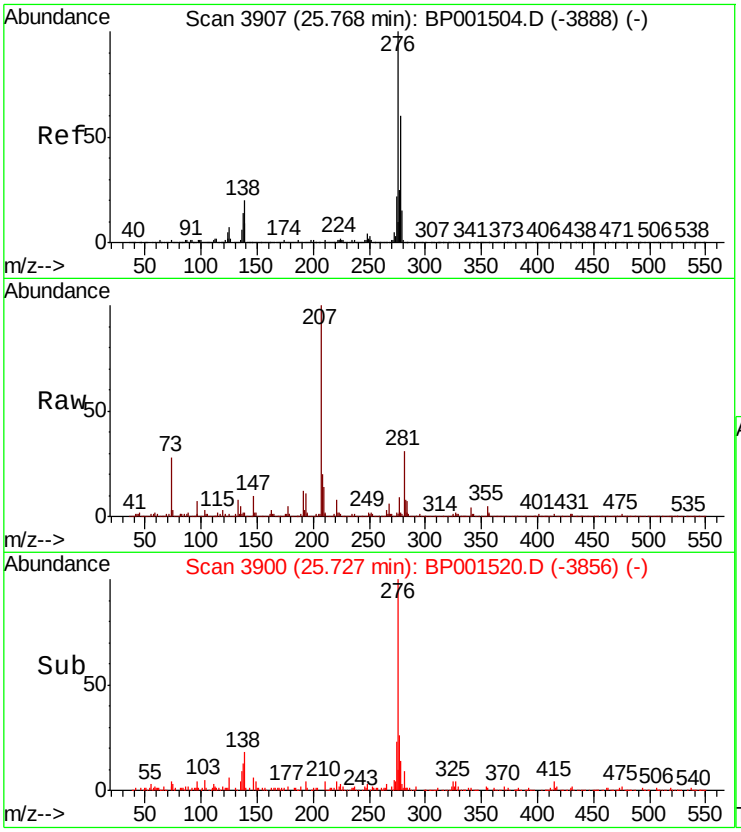


#83
Chrysene
Concen: 4.131 ng
RT: 21.23 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Tgt Ion:228 Resp: 81983

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.0	34.6
229	21.6	15.7	23.5



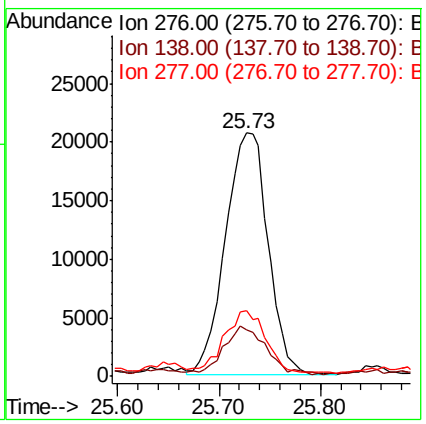


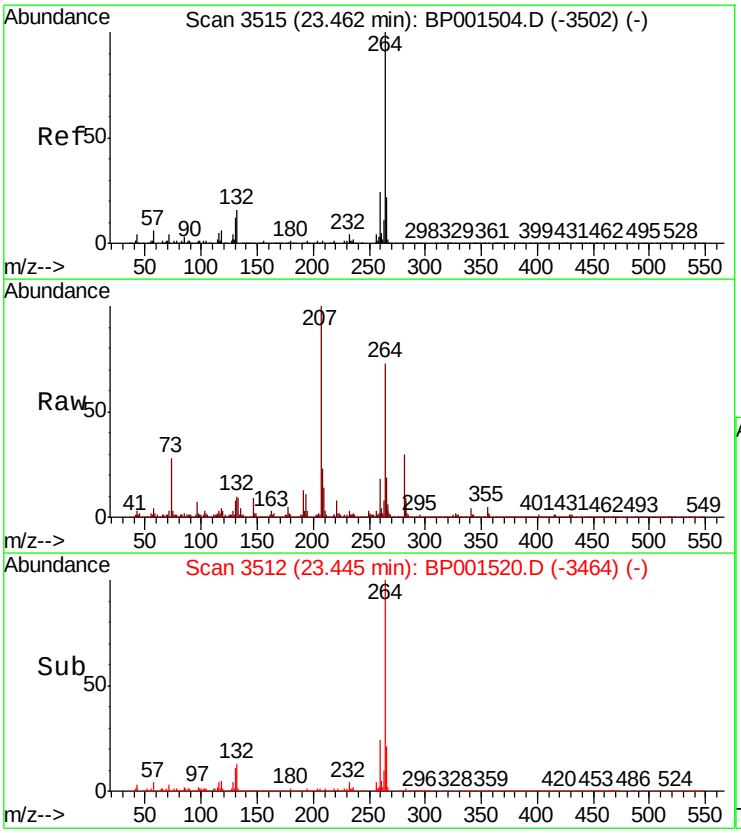
#86
Indeno(1,2,3-cd)pyrene
Concen: 2.474 ng
RT: 25.73 min Scan# 3900
Delta R.T. -0.04 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Instrument :
BNA_P
ClientSampleId :
MC-010220-2-5-COMP-B3

Tgt Ion:276 Resp: 59755

Ion	Ratio	Lower	Upper
276	100		
138	19.3	17.8	26.8
277	25.4	20.0	30.0

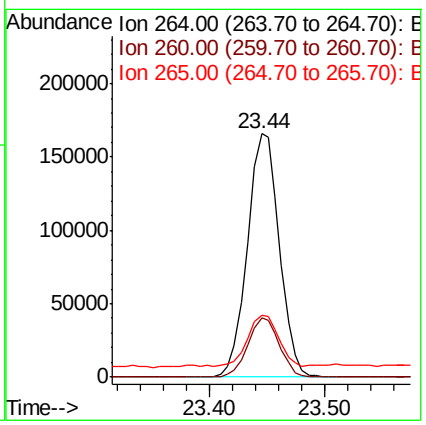


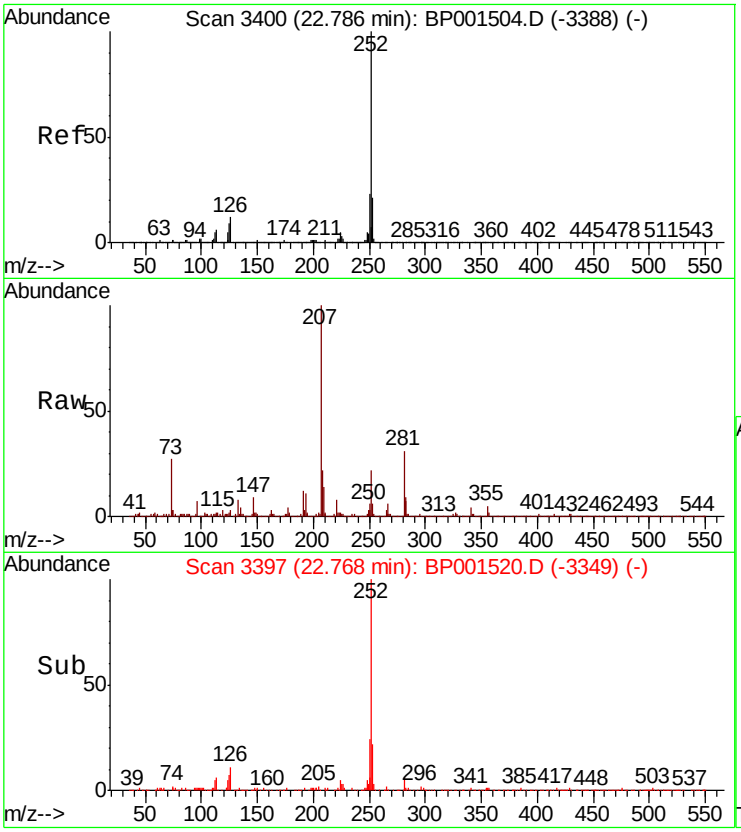


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.44 min Scan# 3512
Delta R.T. -0.02 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Tgt Ion:264 Resp: 320636

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.0	28.4
265	25.5	17.2	25.8



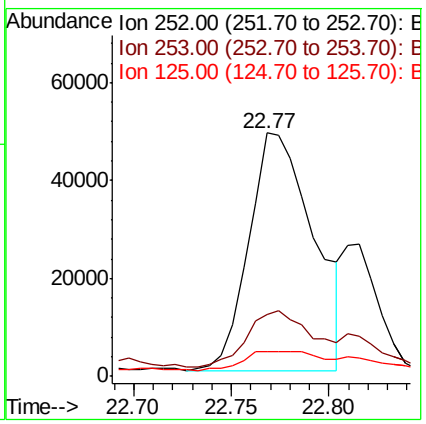


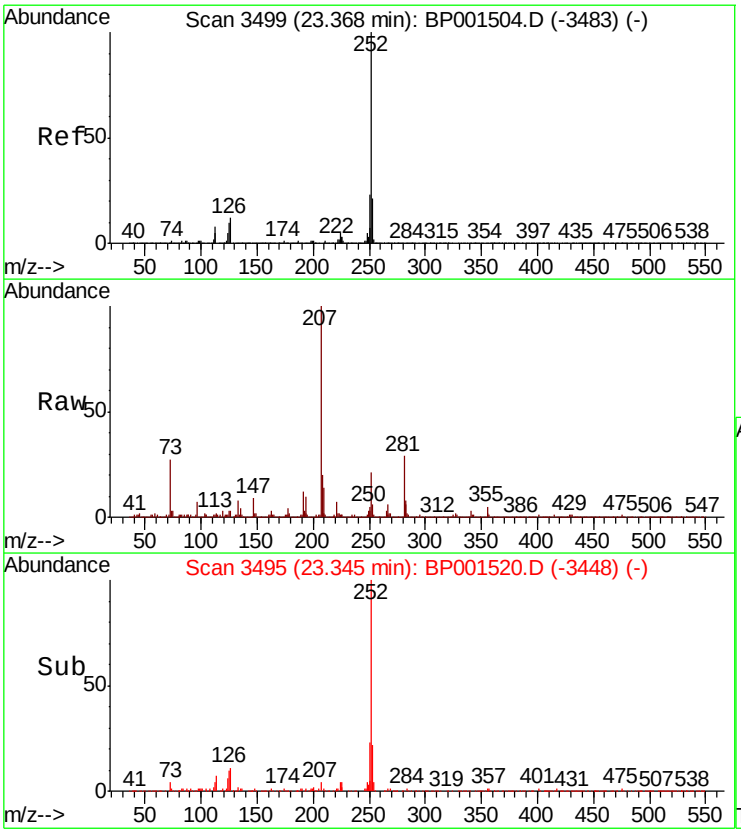
#88
Benzo(b)fluoranthene
Concen: 5.628 ng
RT: 22.77 min Scan# 3397
Delta R.T. -0.02 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Instrument :
BNA_P
ClientSampleId :
MC-010220-2-5-COMP-B3

Tgt Ion:252 Resp: 111724

Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.0	25.6
125	10.3	7.2	10.8

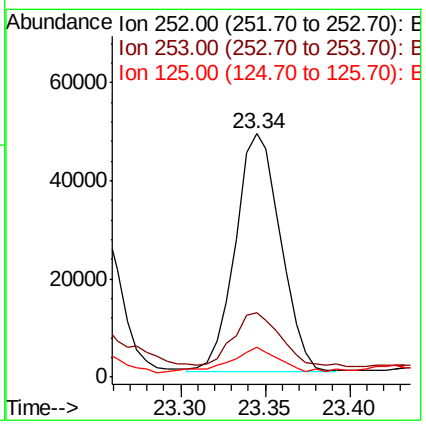


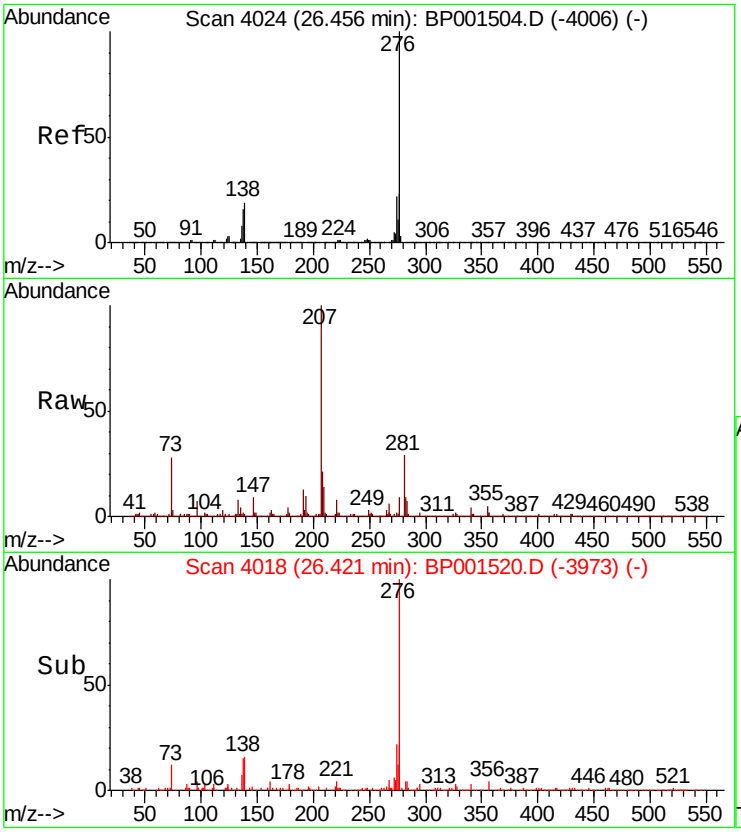


#90
Benzo(a)pyrene
Concen: 4.839 ng
RT: 23.34 min Scan# 3495
Delta R.T. -0.02 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Tgt Ion:252 Resp: 89930

Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.1	25.7#
125	12.0	7.7	11.5#





#92
Benzo(g,h,i)perylene
Concen: 3.509 ng
RT: 26.42 min Scan# 4018
Delta R.T. -0.04 min
Lab File: BP001520.D
Acq: 03 Jan 2020 22:20

Instrument :
BNA_P
ClientSampleId :
MC-010220-2-5-COMP-B3

Tgt Ion:276 Resp: 64633

Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.7	28.1
138	17.3	15.0	22.4