Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
Data File : BP003156.D
Acq On : 28 Aug 2020 18:15
Operator : CG/JU
Sample : L3837-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 789UMR-TP11-0006-01

Quant Time: Aug 28 18:57:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:32:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	205111	20.00	ng		-0.01
21) Naphthalene-d8	10.44	136	830851	20.00	ng		0.00
39) Acenaphthene-d10	14.30	164	528849	20.00	ng		0.00
64) Phenanthrene-d10	17.05	188	1173074	20.00	ng		-0.01
76) Chrysene-d12	21.14	240	1361091	20.00	ng		-0.01
86) Perylene-d12	23.38	264	1506380	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	916461	79.00	ng		0.00
7) Phenol-d6	6.85	99	1103756	75.90	ng		0.00
23) Nitrobenzene-d5	8.80	82	644963	55.96	ng		0.00
42) 2,4,6-Tribromophenol	15.80	330	575365	80.44	ng		0.00
45) 2-Fluorobiphenyl	12.92	172	1906176	52.78	ng		0.00
79) Terphenyl-d14	19.63	244	2958276	47.83	ng		-0.01
Target Compounds							Qvalue
32) Benzoic acid	9.79	122	94	9.007	ng	#	67
50) Dimethylphthalate	13.76	163	106470	2.640	ng		99
54) 2,4-Dinitrophenol	14.42	184	38	7.763	ng	#	1
71) Phenanthrene	17.09	178	191050	3.006	ng		99
75) Fluoranthene	19.07	202	475041	6.466	ng		99
78) Pyrene	19.42	202	406053	4.597	ng		99
81) Benzo(a)anthracene	21.13	228	238797	2.801	ng		100
83) Chrysene	21.18	228	273707	3.353	ng		98
88) Benzo(b)fluoranthene	22.71	252	562218	6.005	ng		98
89) Benzo(k)fluoranthene	22.71	252	562218	6.285	ng		99
90) Benzo(a)pyrene	23.28	252	275845	3.176	ng		99
92) Benzo(g,h,i)perylene	26.34	276	189866	2.050	ng		98

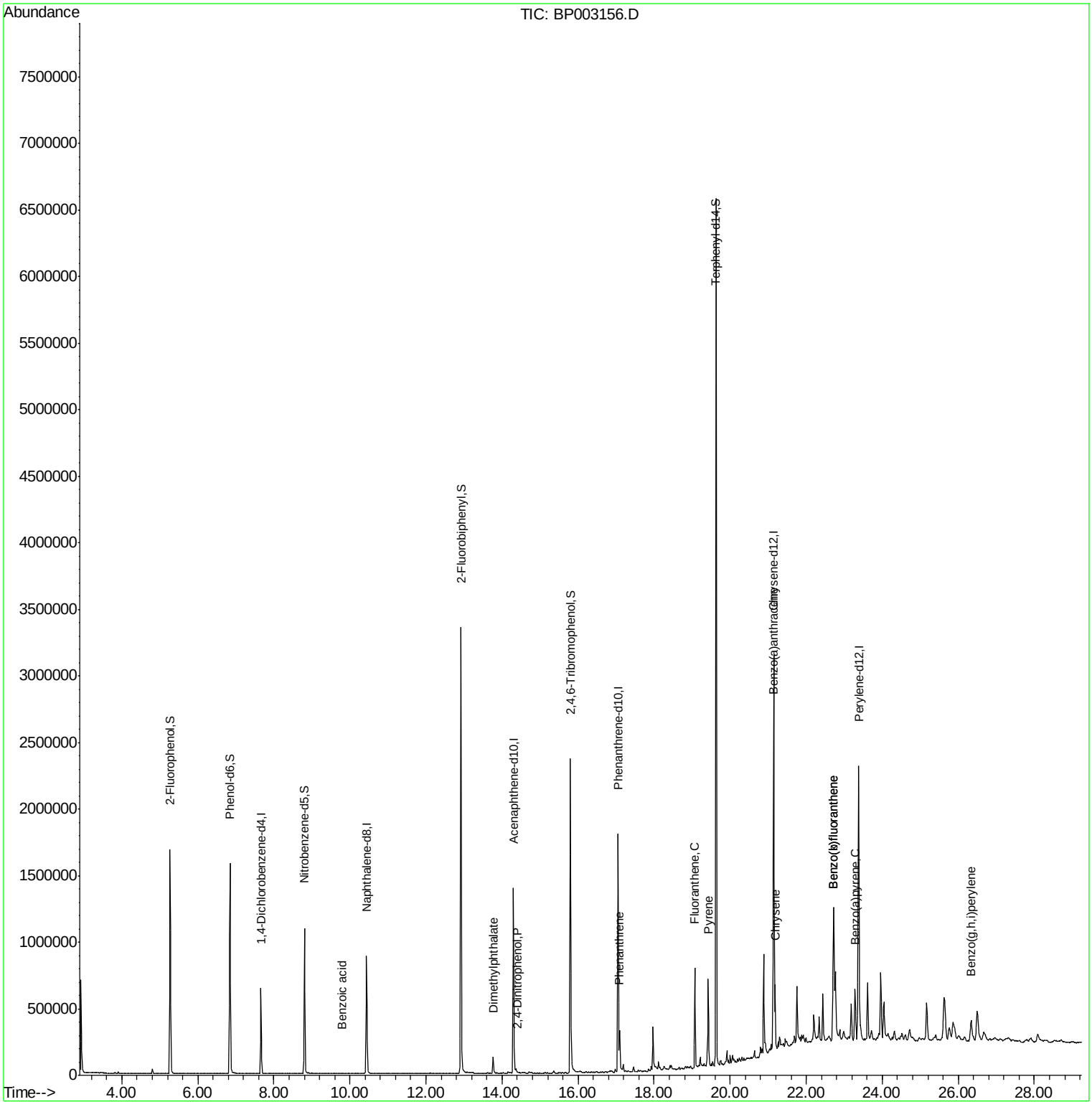
(#) = qualifier out of range (m) = manual integration (+) = signals summed

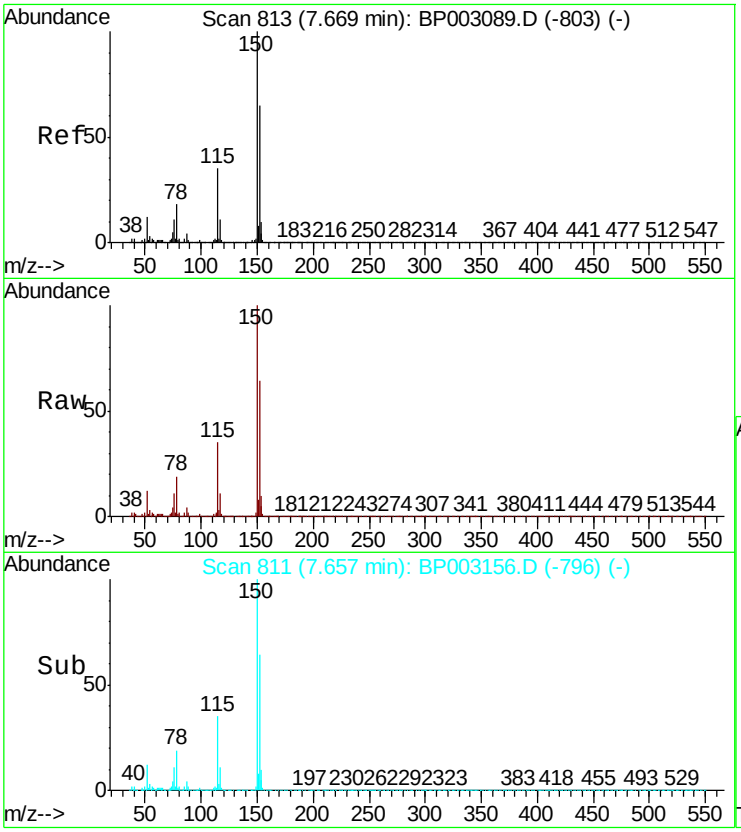
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
Data File : BP003156.D
Acq On : 28 Aug 2020 18:15
Operator : CG/JU
Sample : L3837-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 789UMR-TP11-0006-01

Quant Time: Aug 28 18:57:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:32:08 2020
Response via : Initial Calibration



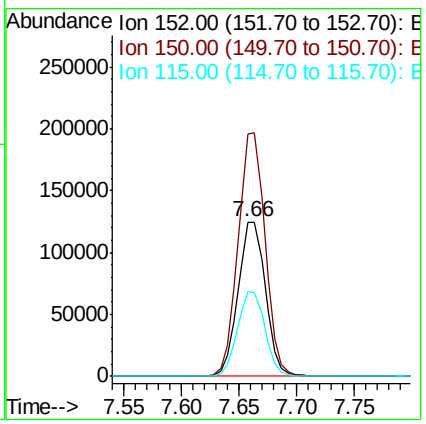


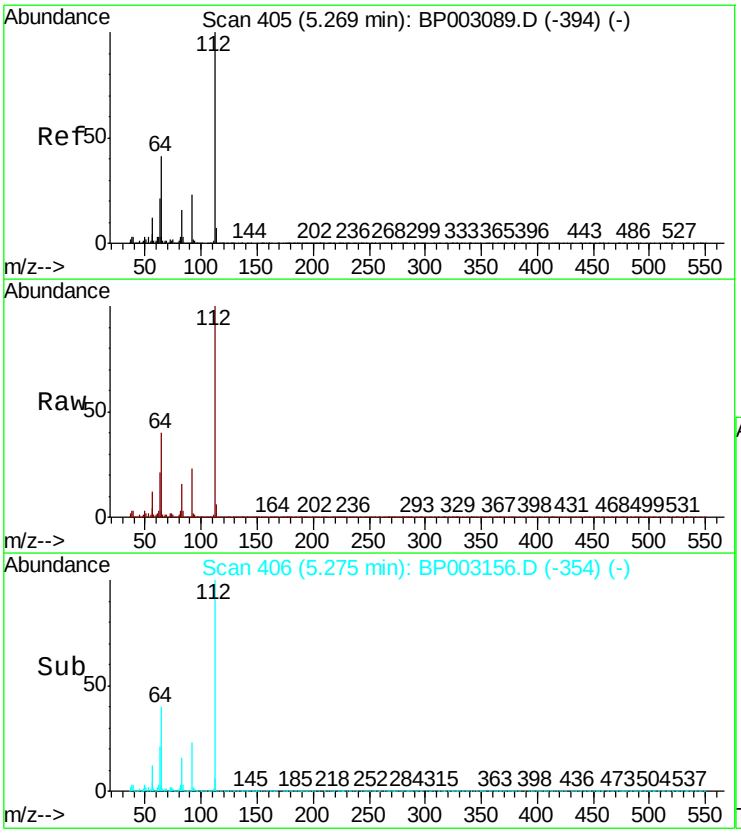
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 811
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01

Tgt Ion:152 Resp: 205111

Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.1	184.7
115	55.1	42.8	64.2

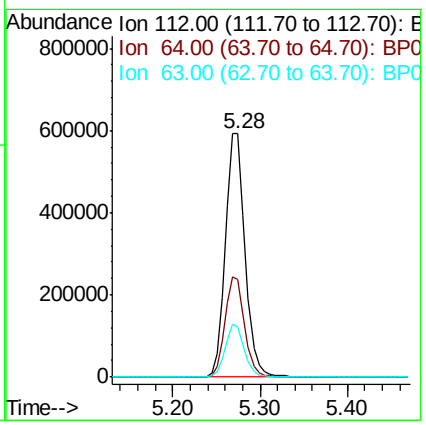


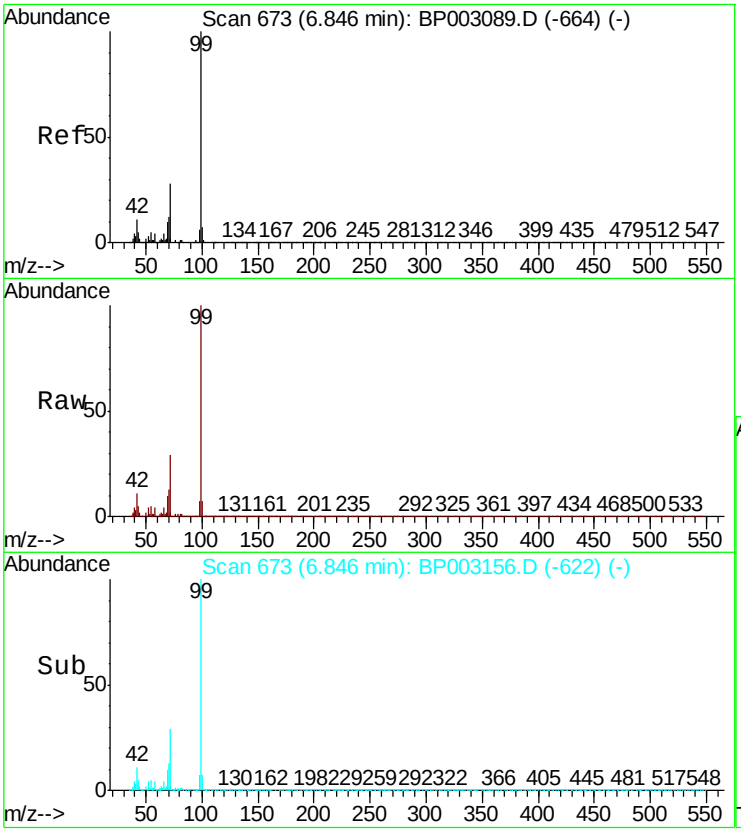


#5
2-Fluorophenol
Concen: 78.998 ng
RT: 5.28 min Scan# 406
Delta R.T. 0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Tgt Ion:112 Resp: 916461

Ion	Ratio	Lower	Upper
112	100		
64	39.9	33.0	49.6
63	20.9	16.9	25.3



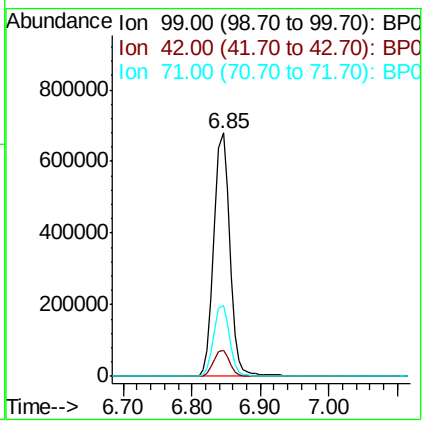


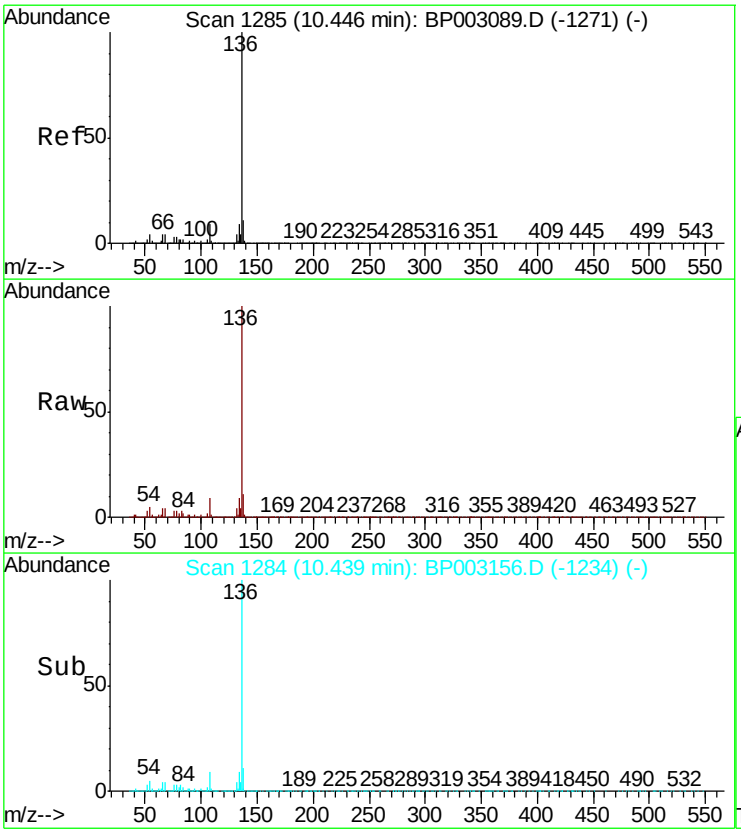
#7
Phenol-d6
Concen: 75.897 ng
RT: 6.85 min Scan# 673
Delta R.T. -0.00 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01

Tgt Ion: 99 Resp: 1103756

Ion	Ratio	Lower	Upper
99	100		
42	10.5	8.5	12.7
71	29.2	22.8	34.2

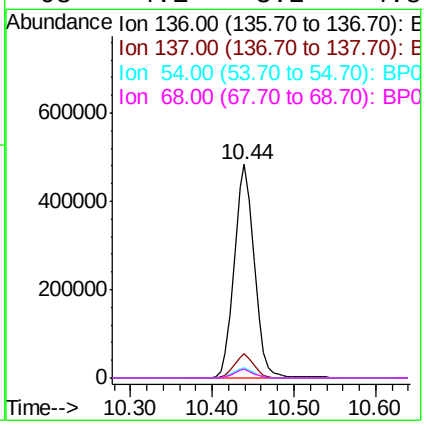


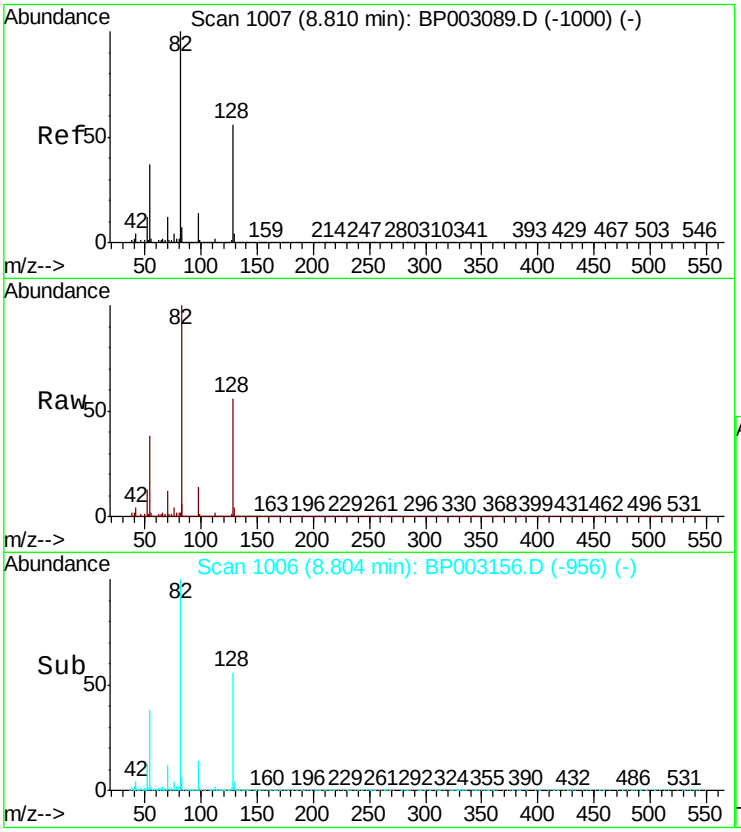


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Tgt Ion:136 Resp: 830851

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	4.7	3.5	5.3
68	4.1	3.2	4.8



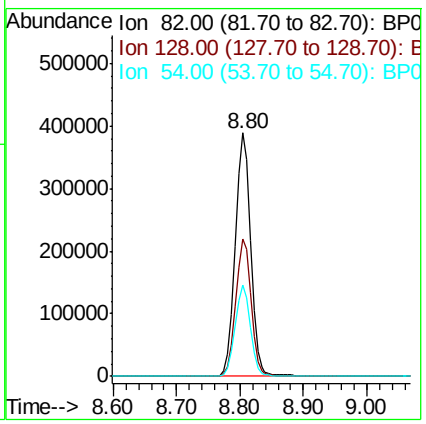


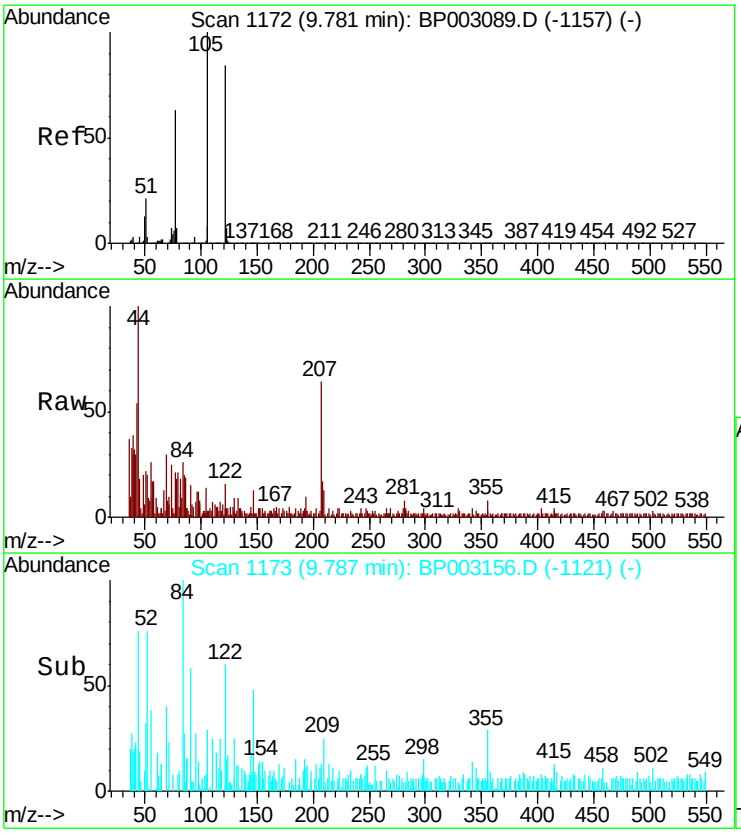
#23
Nitrobenzene-d5
Concen: 55.962 ng
RT: 8.80 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01

Tgt Ion: 82 Resp: 644963

Ion	Ratio	Lower	Upper
82	100		
128	56.4	44.9	67.3
54	37.6	29.4	44.2

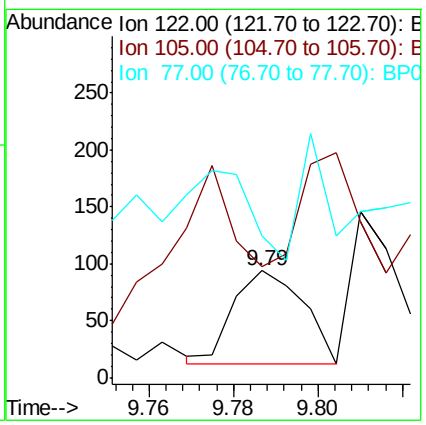


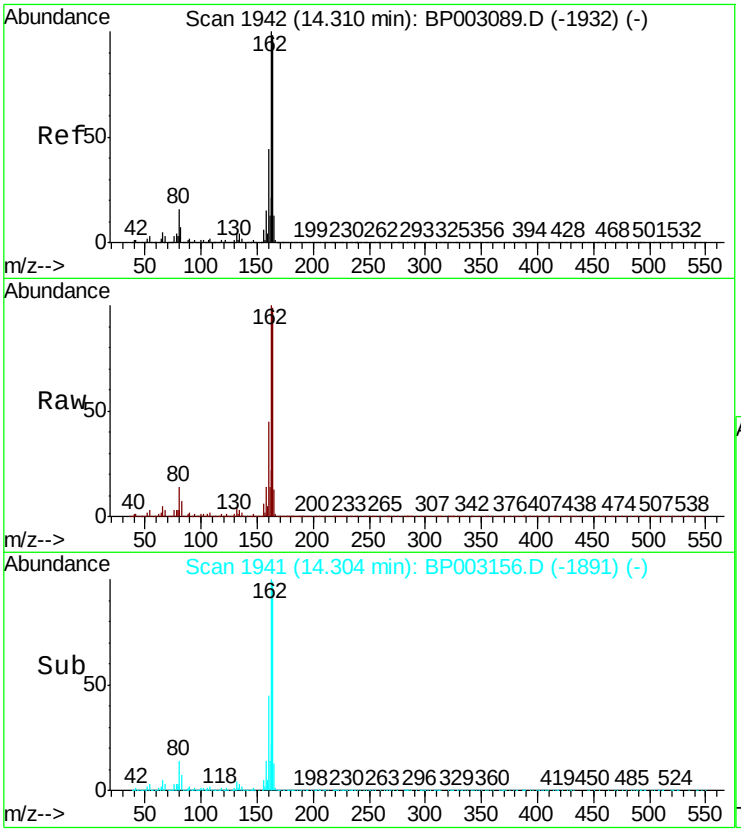


#32
Benzoic acid
Concen: 9.007 ng
RT: 9.79 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Tgt Ion:122 Resp: 94

Ion	Ratio	Lower	Upper
122	100		
105	83.8	98.1	138.1#
77	106.0	55.3	95.3#



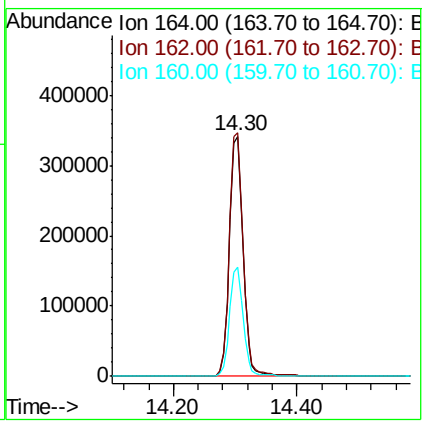


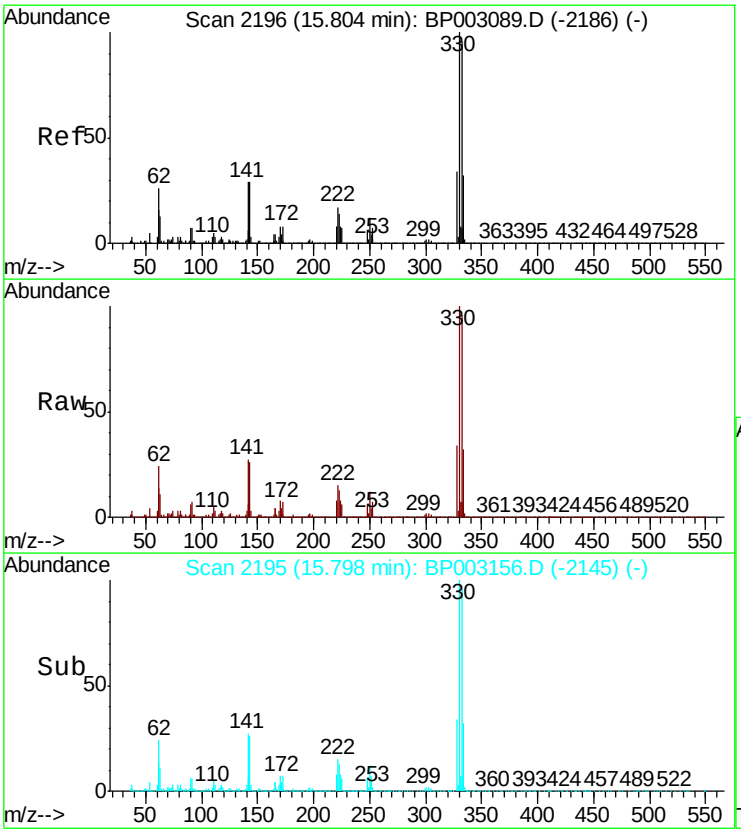
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01

Tgt Ion:164 Resp: 528849

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.2	121.8
160	45.7	36.0	54.0

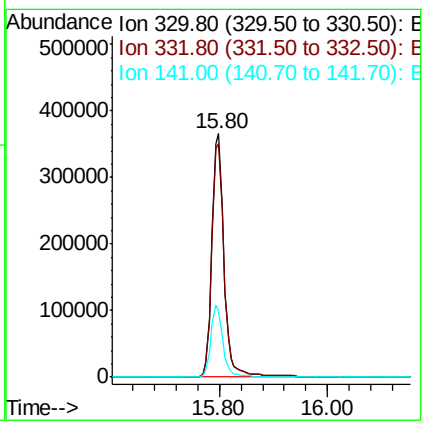


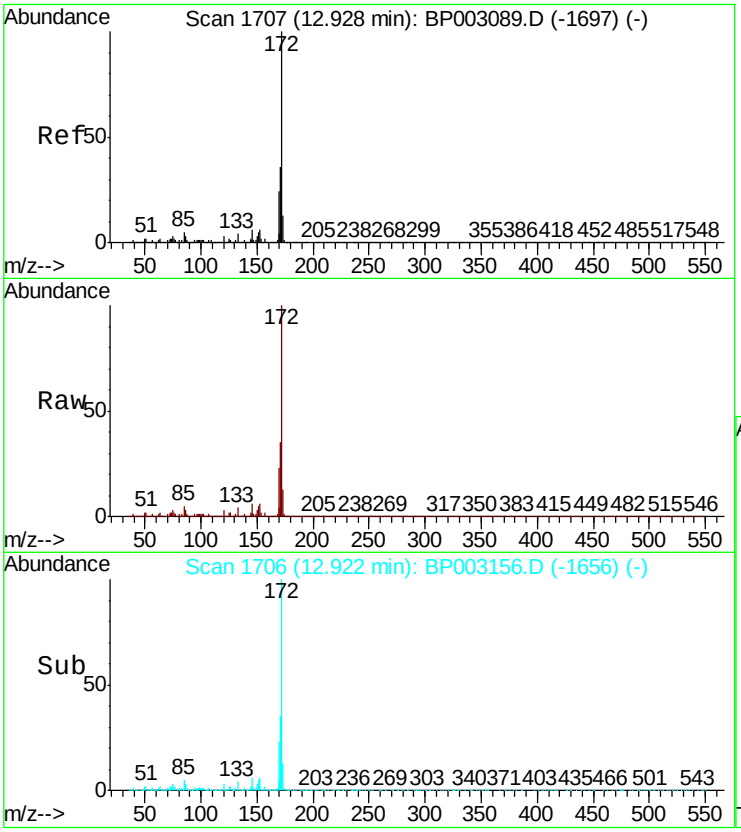


#42
2,4,6-Tribromophenol
Concen: 80.442 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Tgt Ion:330 Resp: 575365

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	29.5	24.4	36.6



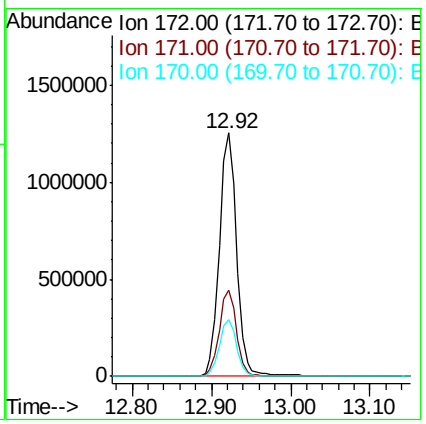


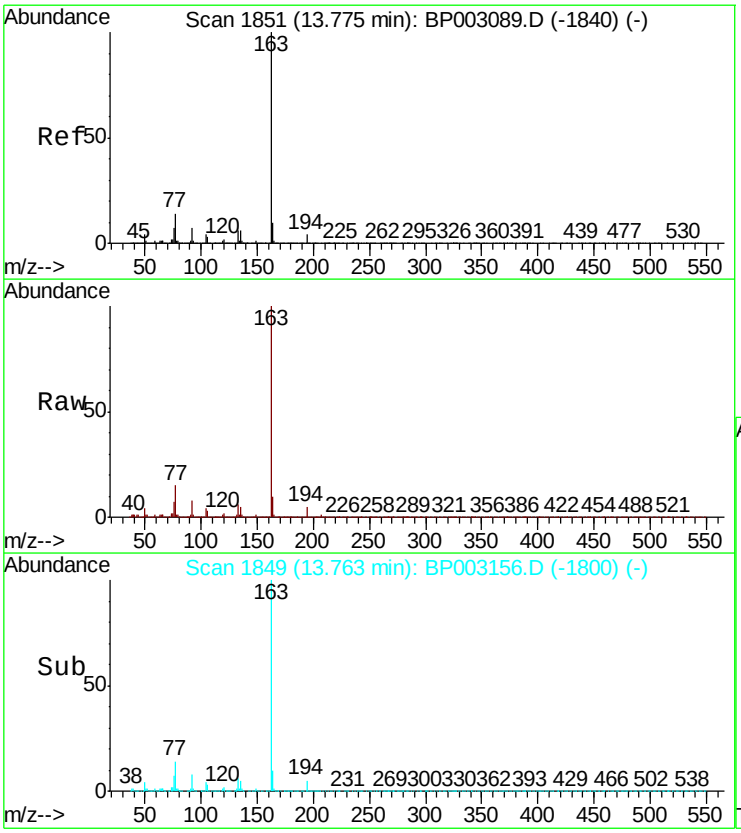
#45
2-Fluorobiphenyl
Concen: 52.784 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01

Tgt Ion:172 Resp: 1906176

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	23.5	19.0	28.4

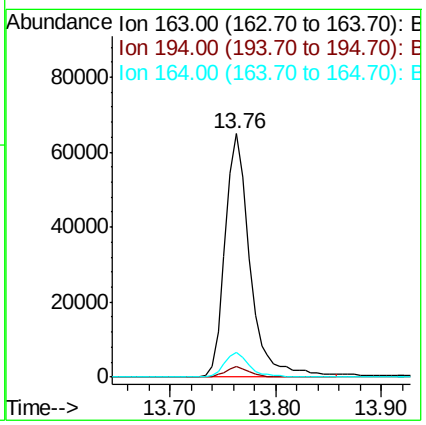


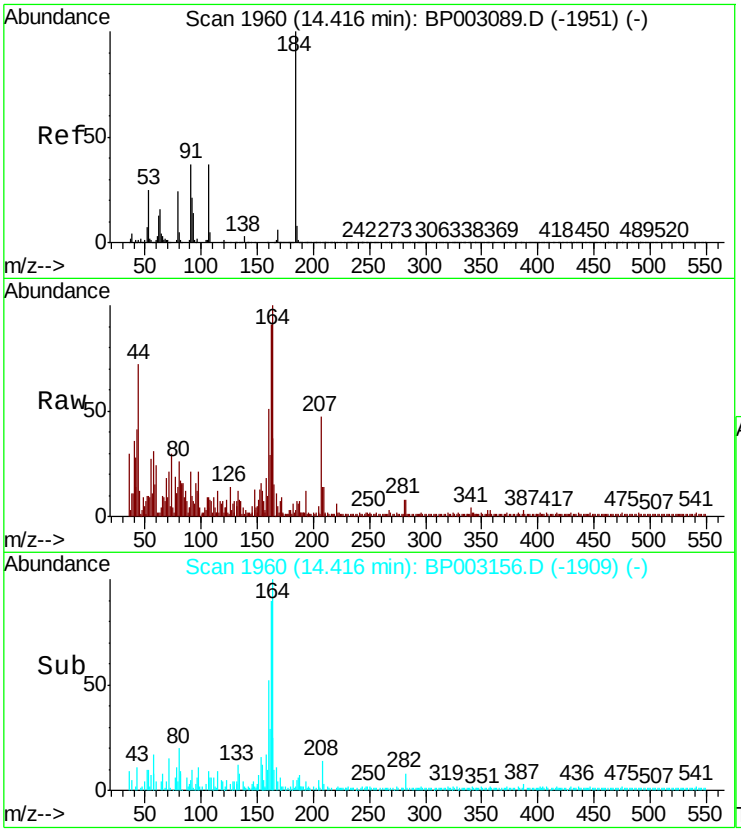


#50
Dimethylphthalate
Concen: 2.640 ng
RT: 13.76 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Tgt Ion:163 Resp: 106470

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	10.2	8.1	12.1



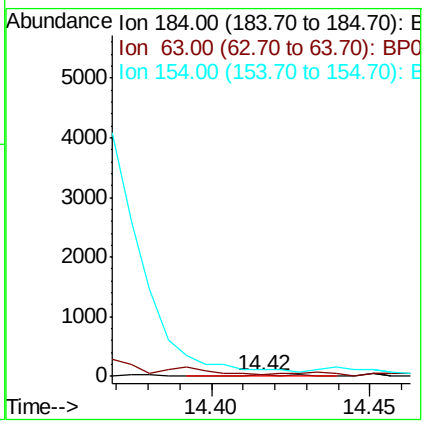


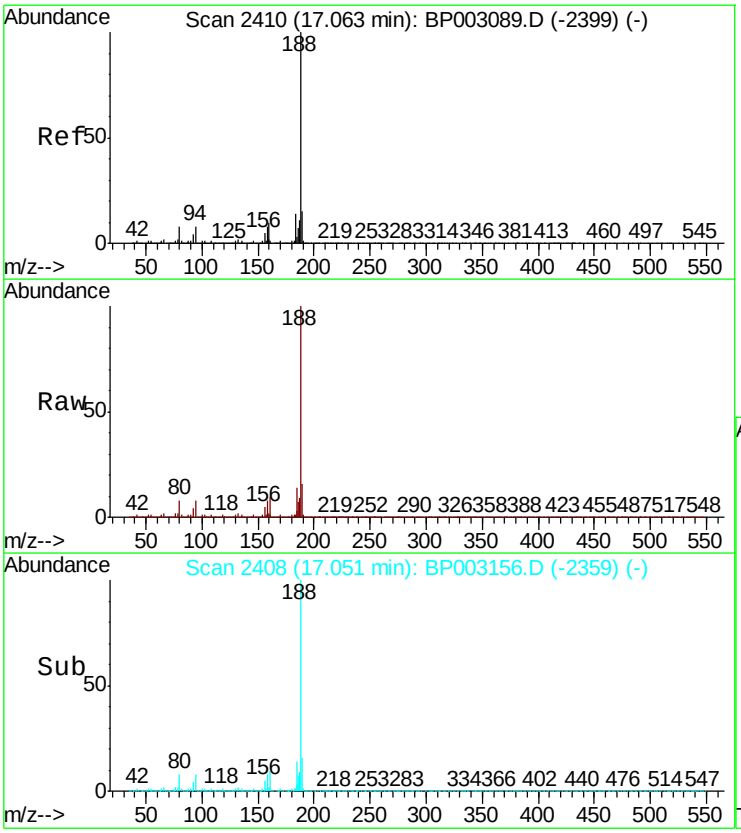
#54
2,4-Dinitrophenol
Concen: 7.763 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01

Tgt Ion:184 Resp: 38

Ion	Ratio	Lower	Upper
184	100		
63	89.3	32.0	48.0#
154	425.0	48.2	72.2#

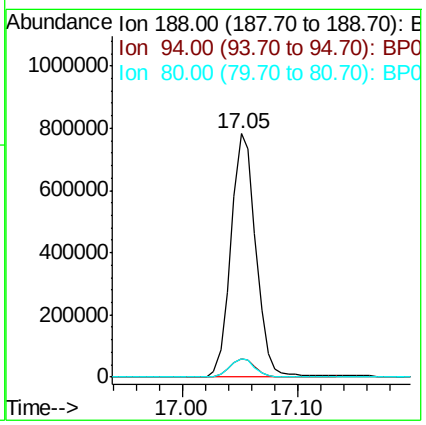


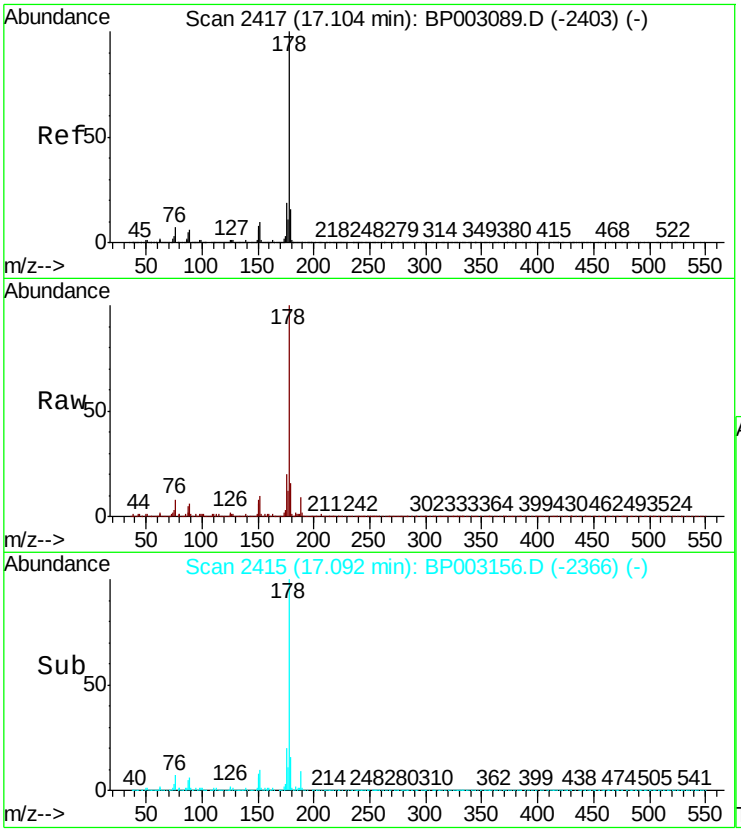


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Tgt Ion:188 Resp: 1173074

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.2	9.4
80	7.7	6.4	9.6



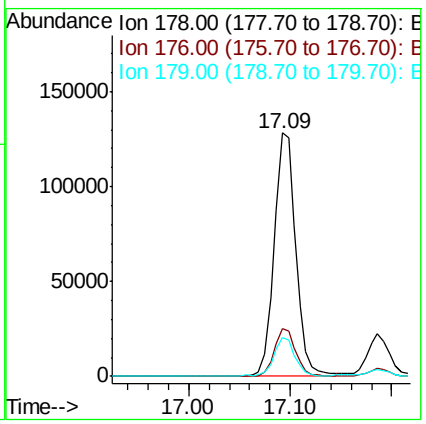


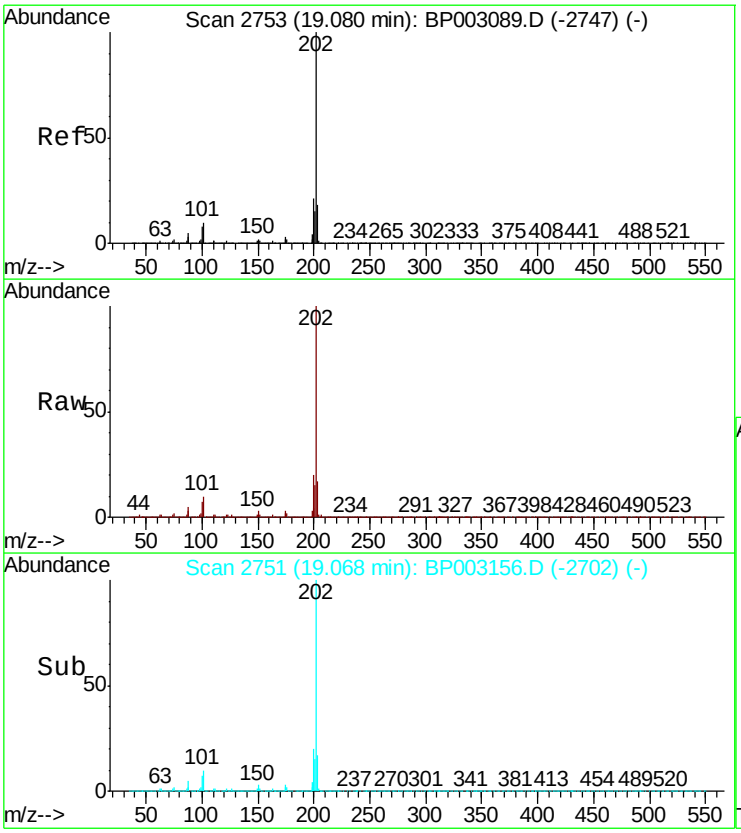
#71
Phenanthrene
Concen: 3.006 ng
RT: 17.09 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01

Tgt Ion:178 Resp: 191050

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.7	12.4	18.6

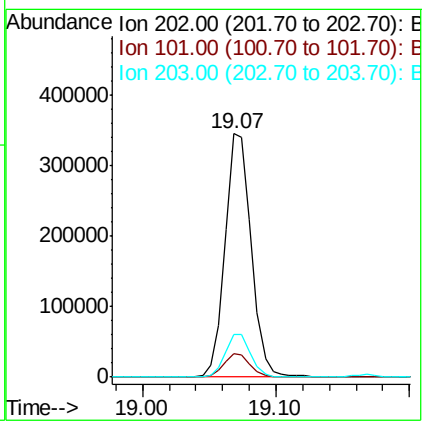


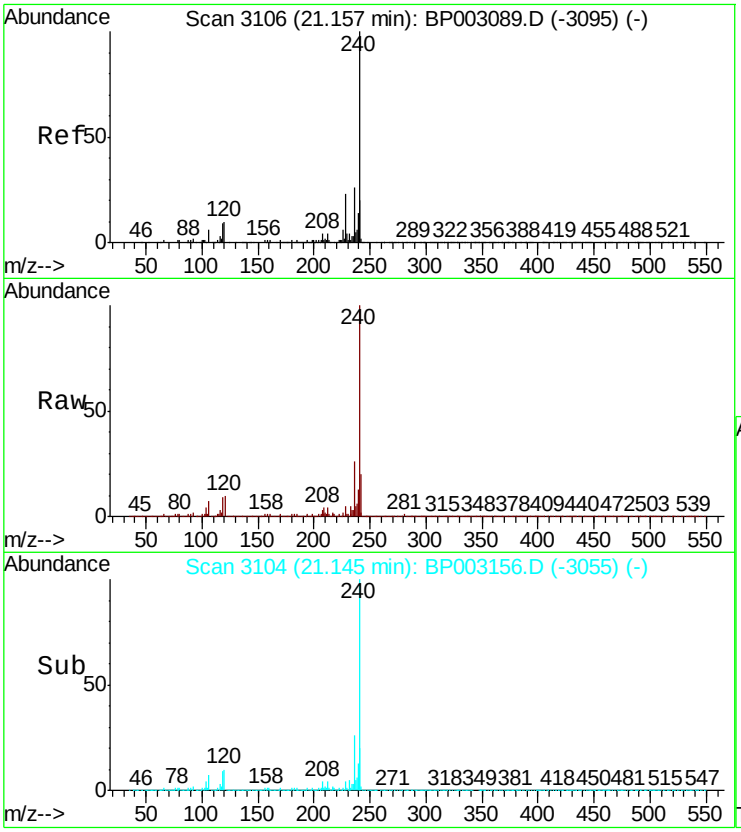


#75
Fluoranthene
Concen: 6.466 ng
RT: 19.07 min Scan# 2751
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Tgt Ion:202 Resp: 475041

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.0
203	17.4	0.0	37.7



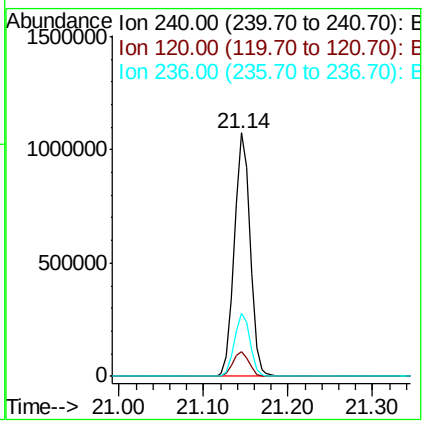


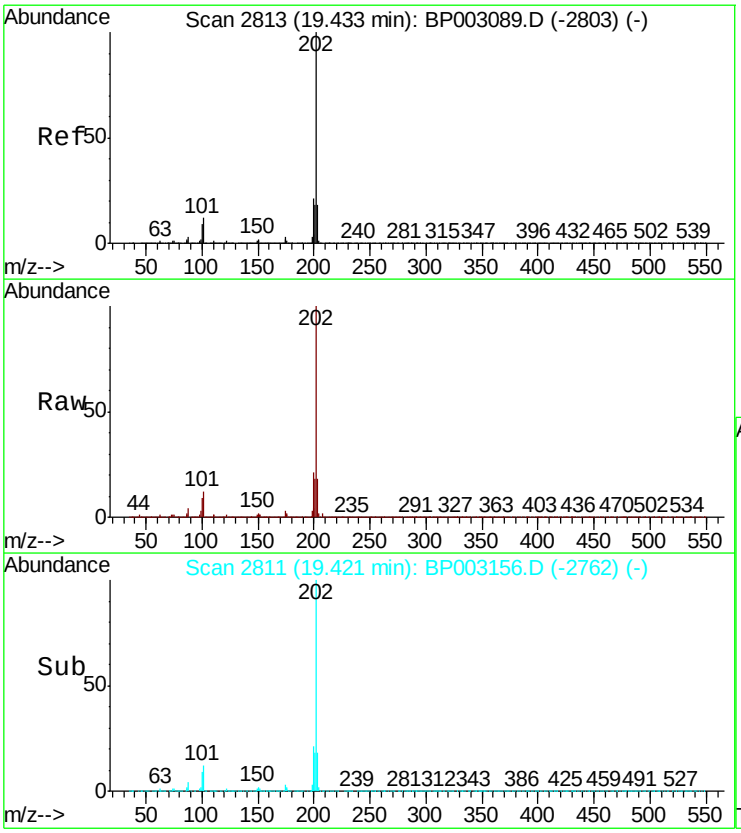
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01

Tgt Ion:240 Resp: 1361091

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.4	12.6
236	25.9	20.6	31.0

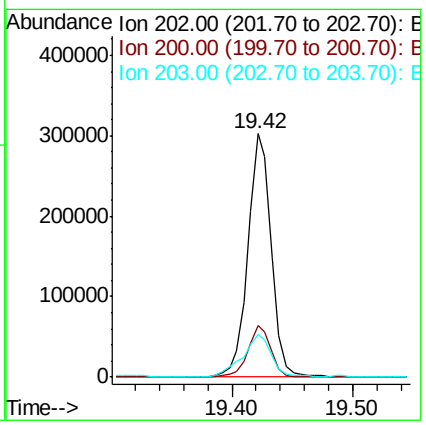


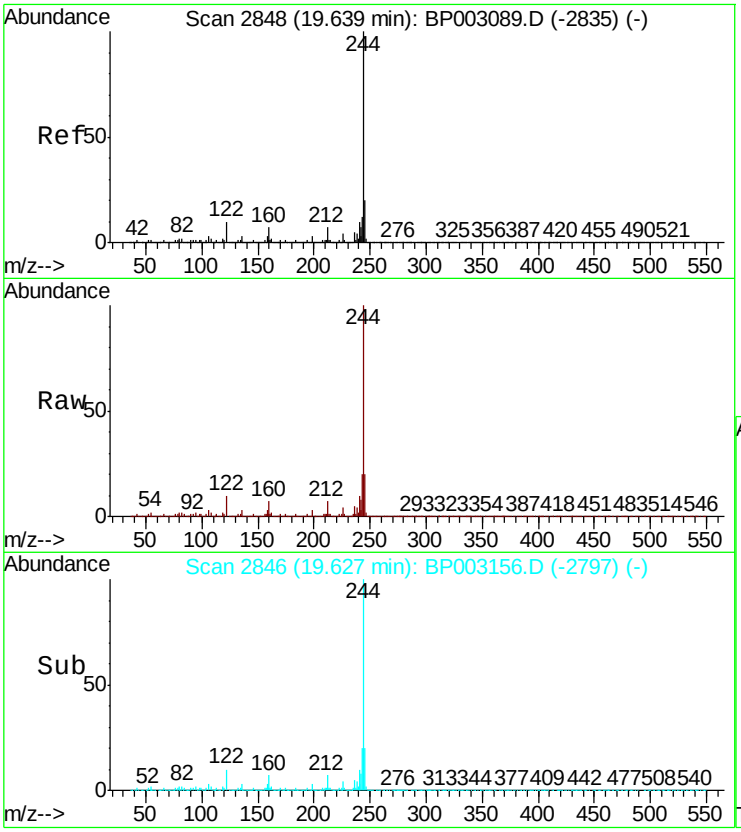


#78
Pyrene
Concen: 4.597 ng
RT: 19.42 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Tgt Ion:202 Resp: 406053

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.4
203	17.8	14.0	21.0



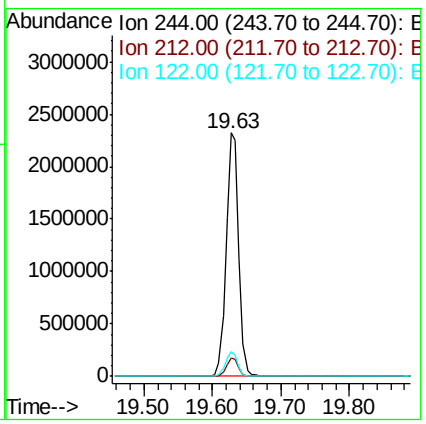


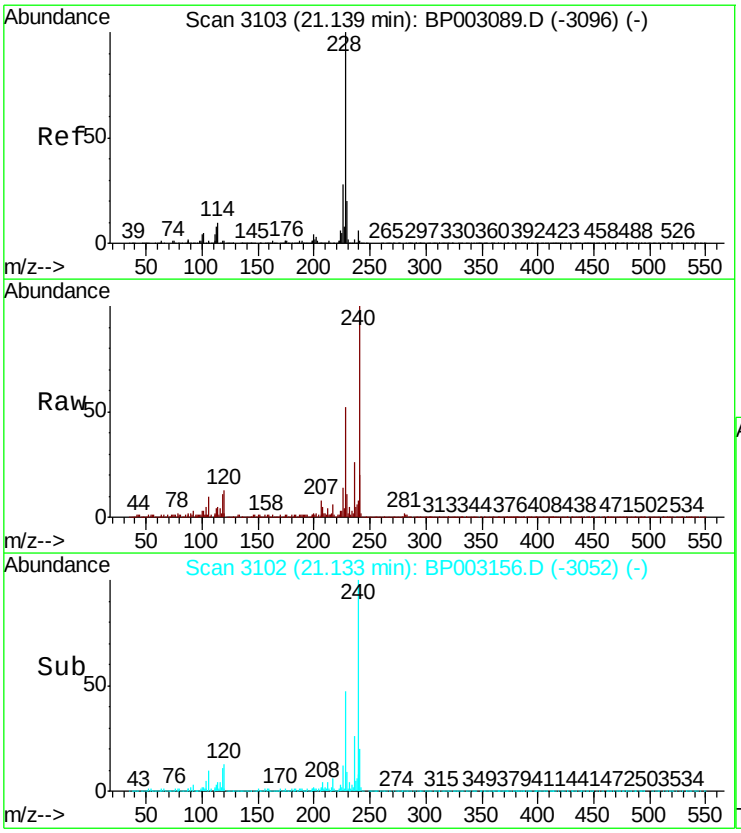
#79
Terphenyl-d14
Concen: 47.825 ng
RT: 19.63 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01

Tgt Ion:244 Resp: 2958276

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.0	7.7	11.5

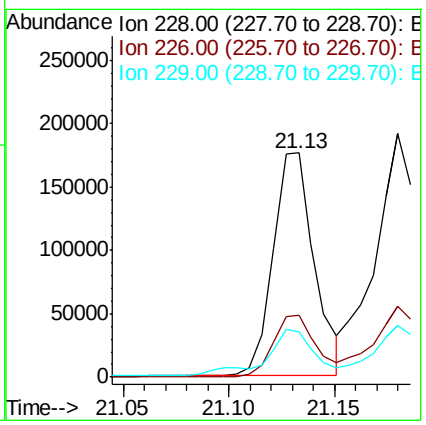


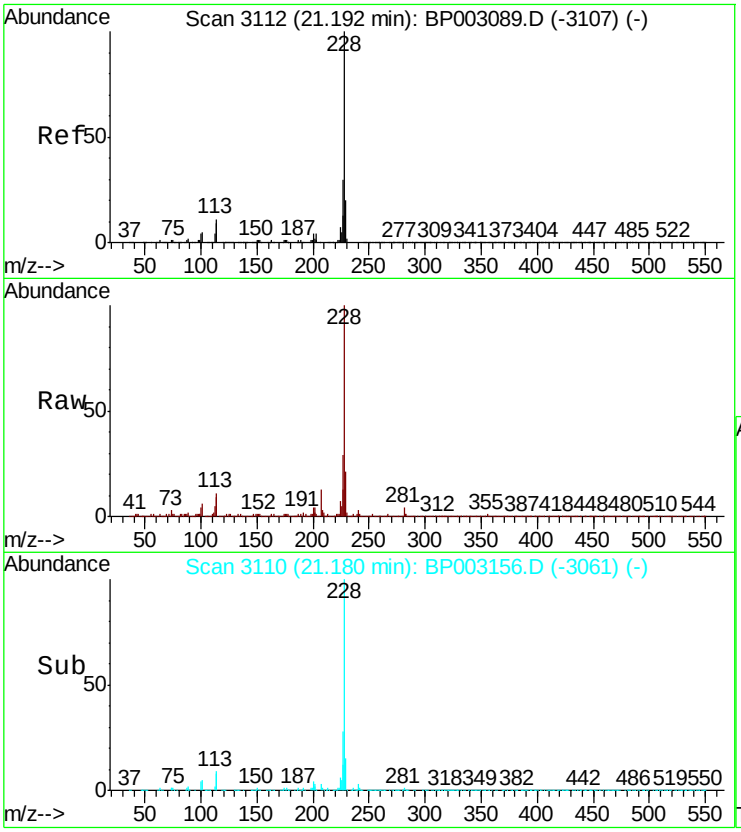


#81
Benzo(a)anthracene
Concen: 2.801 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Tgt Ion:228 Resp: 238797

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.0	33.0
229	20.4	16.2	24.2



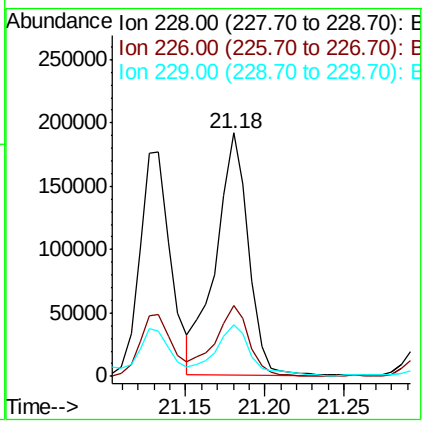


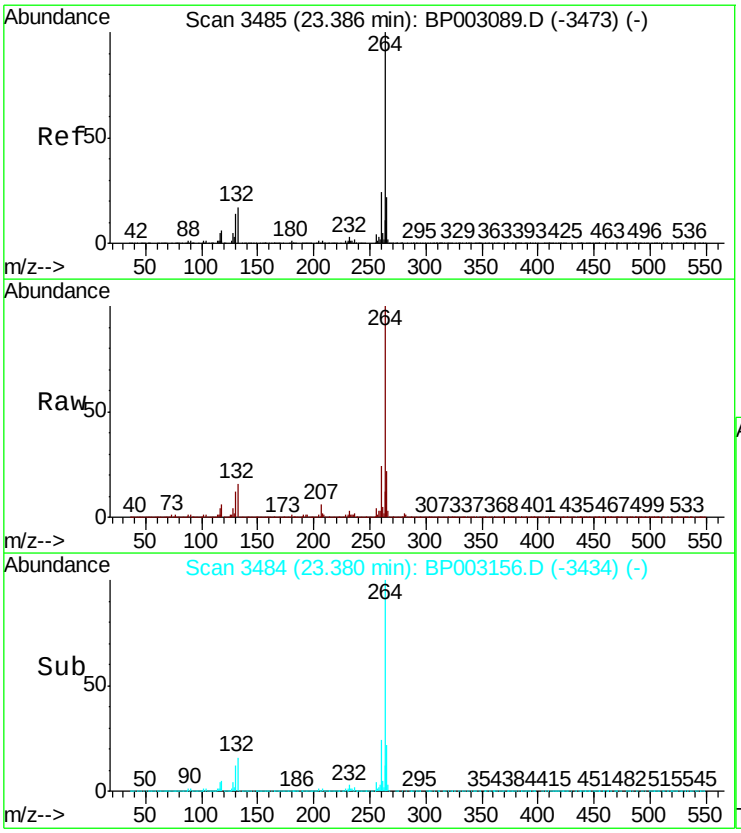
#83
Chrysene
Concen: 3.353 ng
RT: 21.18 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01

Tgt Ion:228 Resp: 273707

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.2	36.4
229	21.2	16.0	24.0

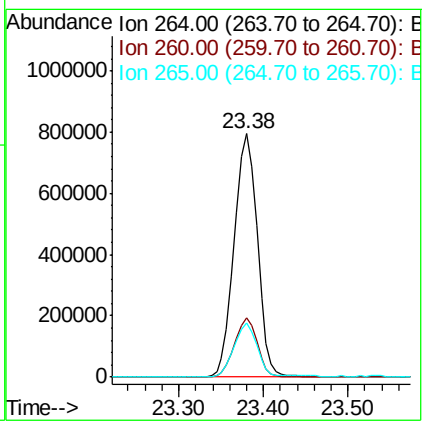


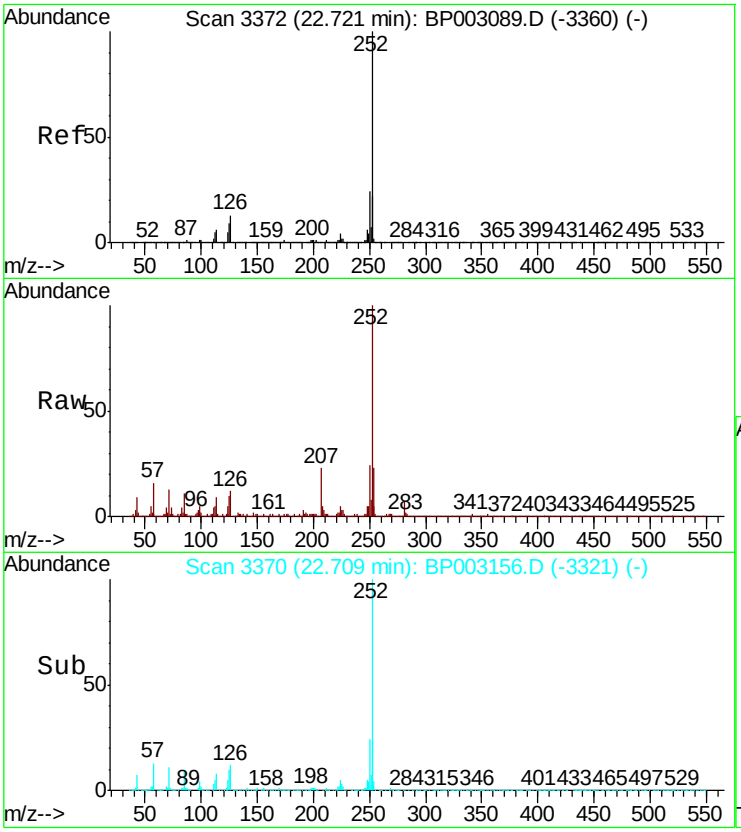


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Tgt Ion:264 Resp: 1506380

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	22.2	17.7	26.5



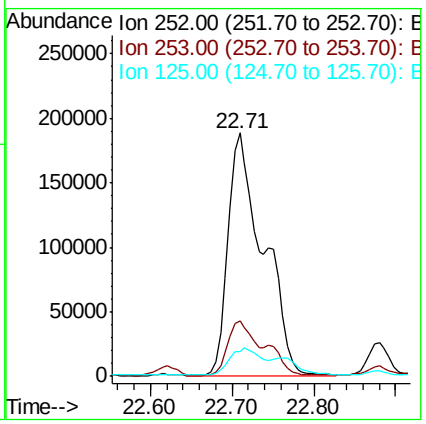


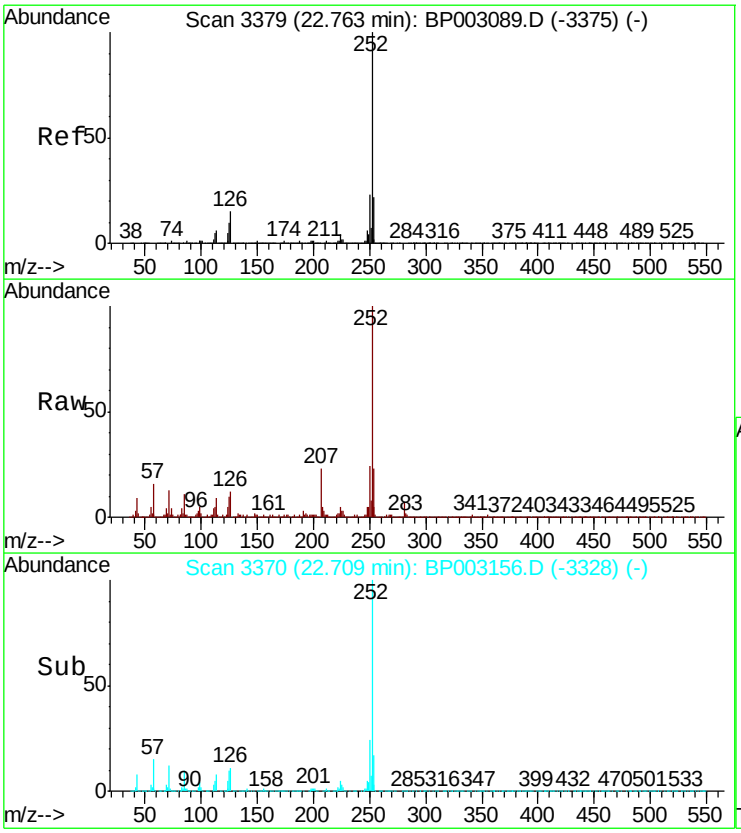
#88
Benzo(b)fluoranthene
Concen: 6.005 ng
RT: 22.71 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01

Tgt Ion:252 Resp: 562218

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	10.3	7.6	11.4

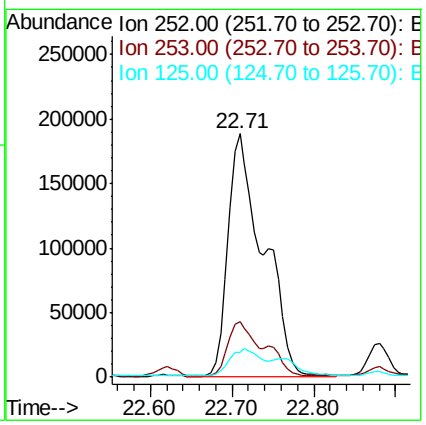


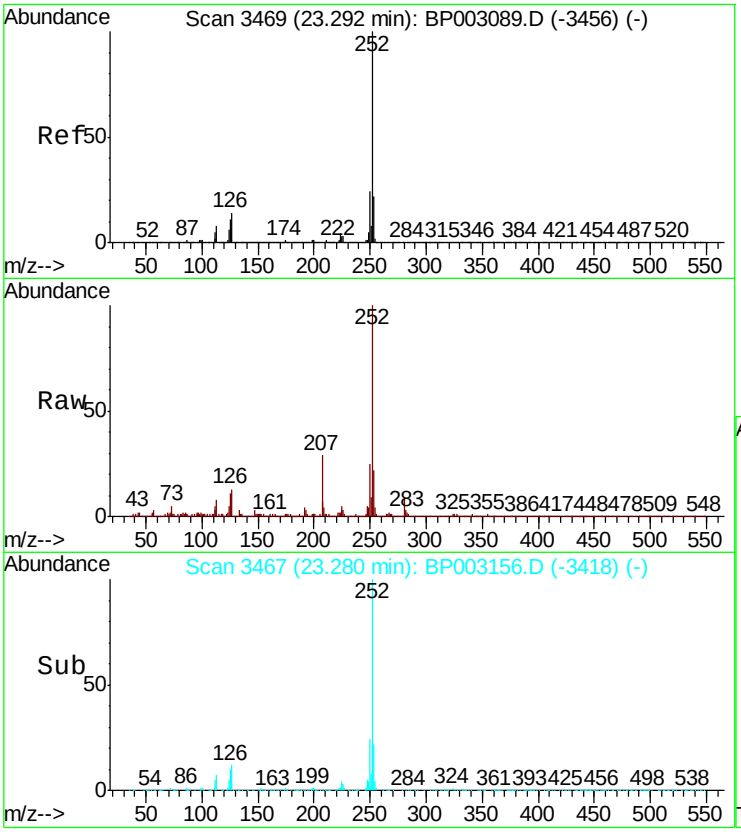


#89
Benzo(k)fluoranthene
Concen: 6.285 ng
RT: 22.71 min Scan# 3370
Delta R.T. -0.05 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Tgt Ion:252 Resp: 562218

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	10.3	8.0	12.0



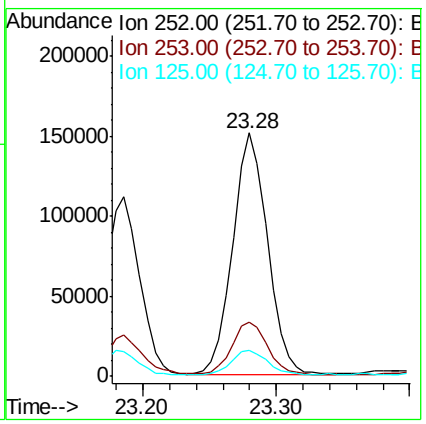


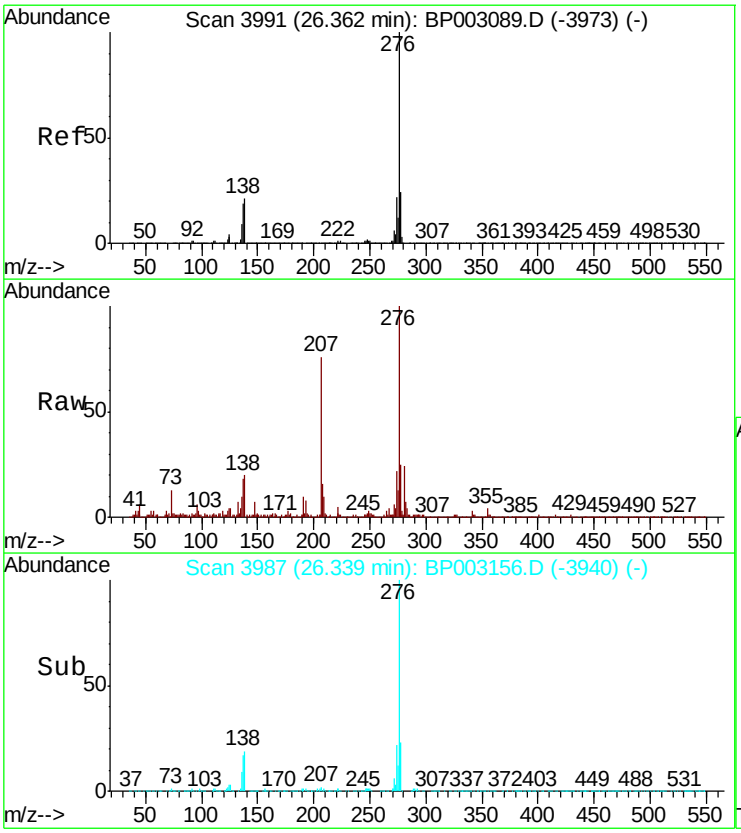
#90
Benzo(a)pyrene
Concen: 3.176 ng
RT: 23.28 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01

Tgt Ion:252 Resp: 275845

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.5	8.8	13.2





#92
Benzo(g,h,i)perylene
Concen: 2.050 ng
RT: 26.34 min Scan# 3987
Delta R.T. -0.02 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Tgt Ion:276 Resp: 189866

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.4	29.2
138	19.8	17.0	25.6