Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003275.D
Acq On : 14 Sep 2020 18:57
Operator : CG/JU
Sample : L3981-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B17-4-6

Quant Time: Sep 15 01:35:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	189137	20.00	ng		-0.01
21) Naphthalene-d8	10.42	136	740990	20.00	ng		-0.02
39) Acenaphthene-d10	14.28	164	418121	20.00	ng		-0.01
64) Phenanthrene-d10	17.04	188	750718	20.00	ng		0.00
76) Chrysene-d12	21.13	240	647697	20.00	ng		-0.01
86) Perylene-d12	23.37	264	776713	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	602445	56.32	ng		0.00
7) Phenol-d6	6.83	99	730426	54.47	ng		0.00
23) Nitrobenzene-d5	8.79	82	451606	43.94	ng		-0.01
42) 2,4,6-Tribromophenol	15.78	330	333506	58.98	ng		-0.01
45) 2-Fluorobiphenyl	12.90	172	1287429	45.09	ng		-0.02
79) Terphenyl-d14	19.62	244	1296119	44.03	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	9.77	122	398	9.043	ng	#	45
50) Dimethylphthalate	13.75	163	101412	3.181	ng		99
54) 2,4-Dinitrophenol	14.40	184	123	7.786	ng	#	1
68) Hexachlorobenzene	16.35	284	21042	2.133	ng	#	92
75) Fluoranthene	19.06	202	252173	5.364	ng		99
78) Pyrene	19.41	202	213547	5.080	ng		99
81) Benzo(a)anthracene	21.12	228	132881	3.275	ng	#	88
83) Chrysene	21.12	228	132881	3.421	ng		91
84) Bis(2-ethylhexyl)phthalate	21.06	149	92083	3.684	ng		99
87) Indeno(1,2,3-cd)pyrene	25.64	276	429793	7.420	ng		95
88) Benzo(b)fluoranthene	22.70	252	476553	9.872	ng	#	96
89) Benzo(k)fluoranthene	22.70	252	476553	10.332	ng	#	96
90) Benzo(a)pyrene	23.27	252	202235	4.516	ng	#	91
91) Dibenzo(a,h)anthracene	25.63	278	100541	2.113	ng	#	82
92) Benzo(g,h,i)perylene	26.33	276	538729	11.282	ng		99

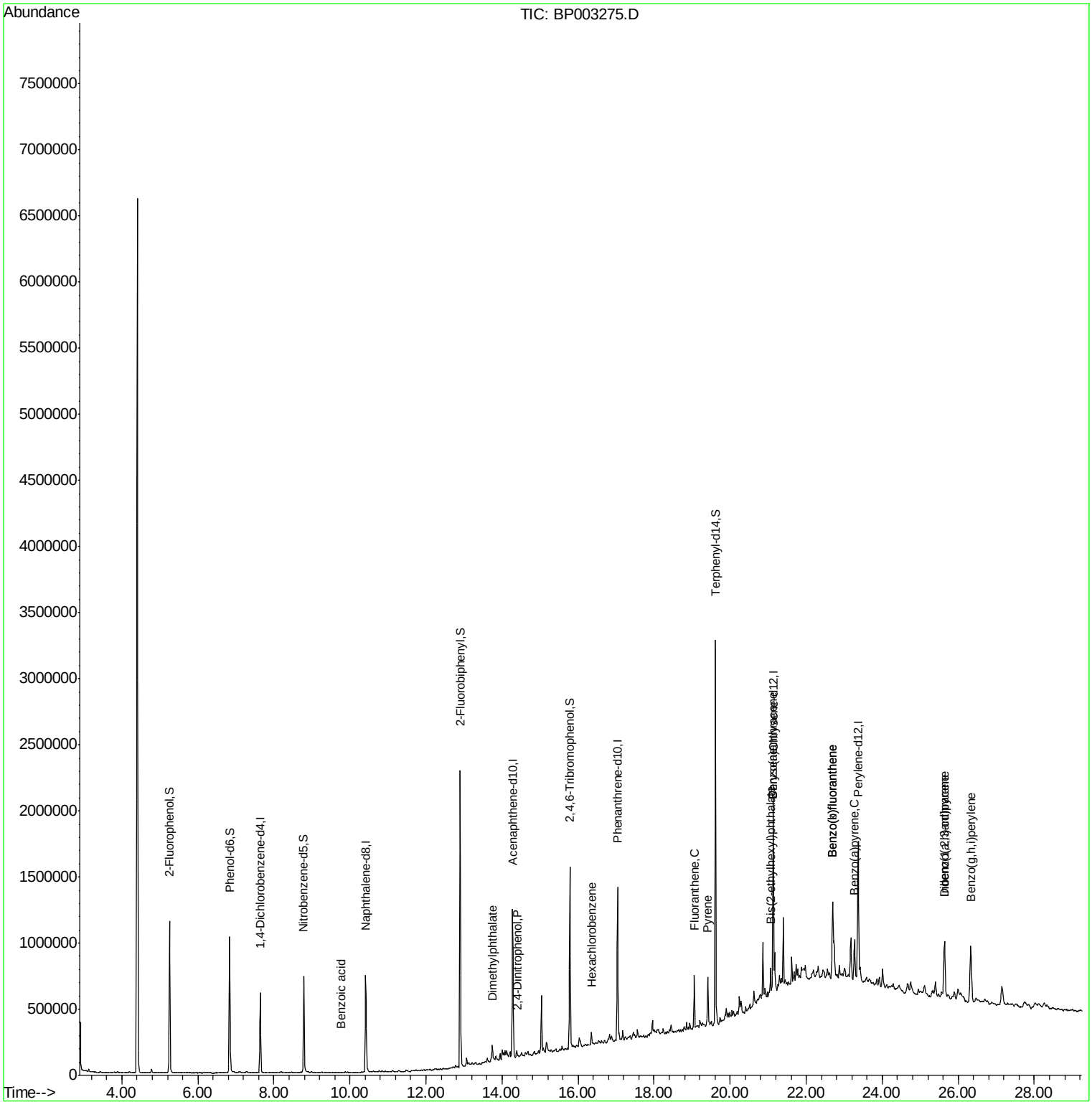
(#) = qualifier out of range (m) = manual integration (+) = signals summed

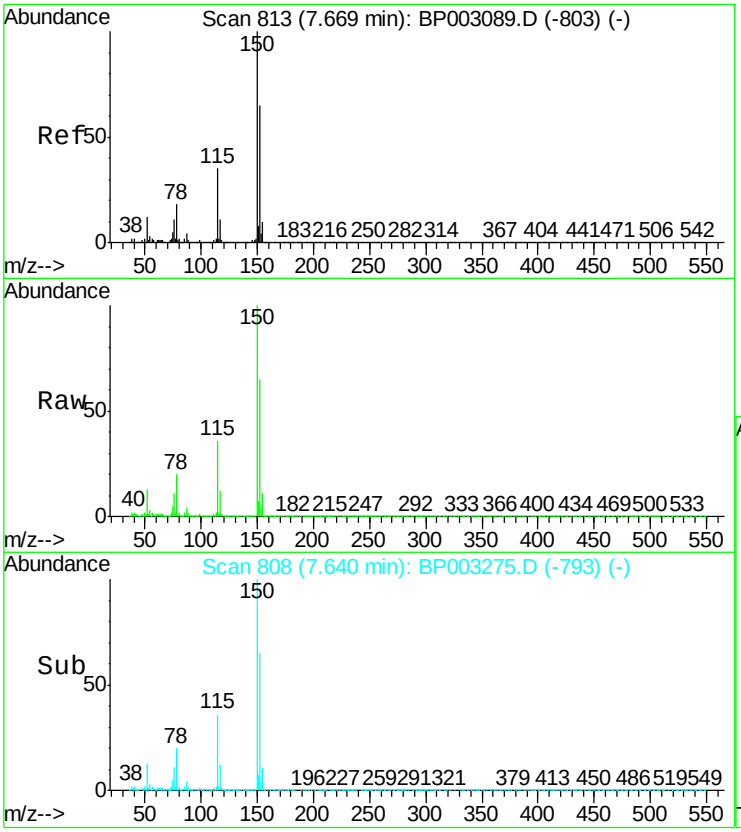
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003275.D
Acq On : 14 Sep 2020 18:57
Operator : CG/JU
Sample : L3981-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B17-4-6

Quant Time: Sep 15 01:35:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration



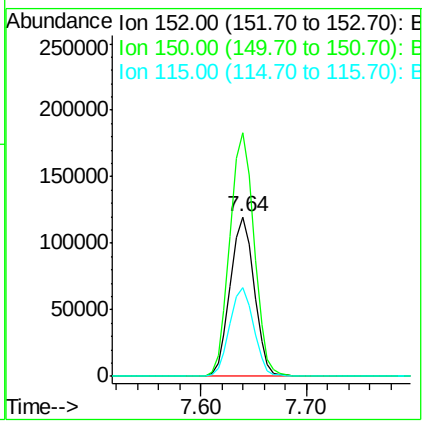


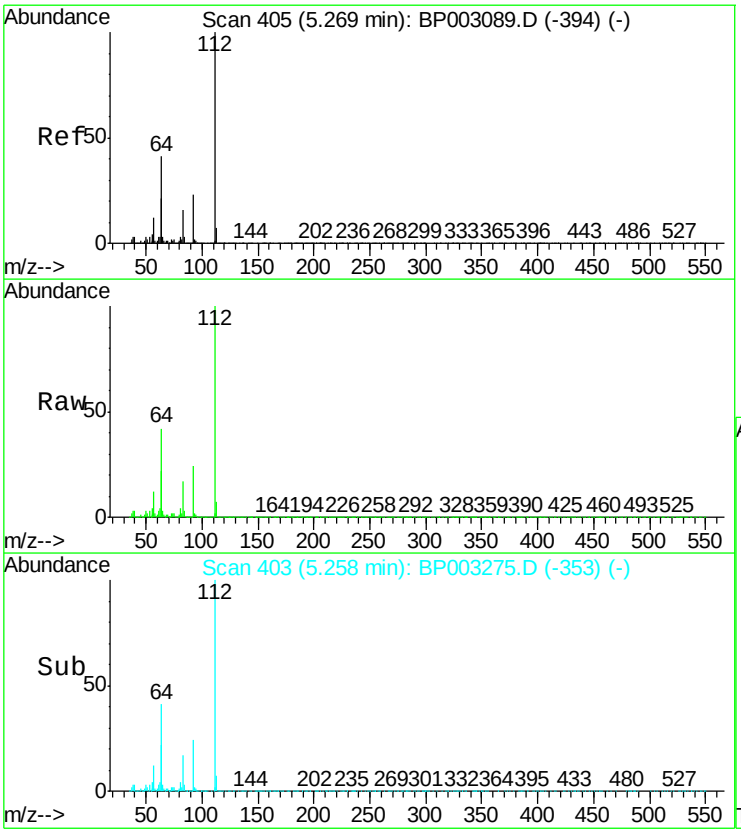
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 808
Delta R.T. -0.01 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Instrument :
BNA_P
ClientSampleId :
B17-4-6

Tgt Ion:152 Resp: 189137

Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.8	185.6
115	55.3	43.8	65.6

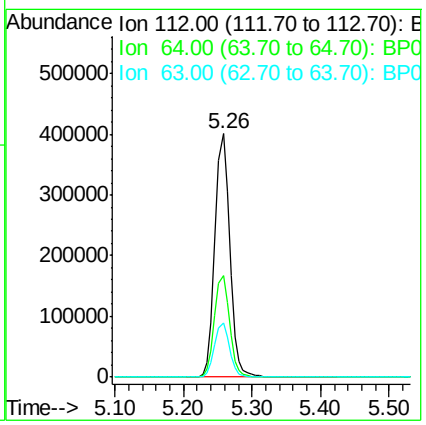


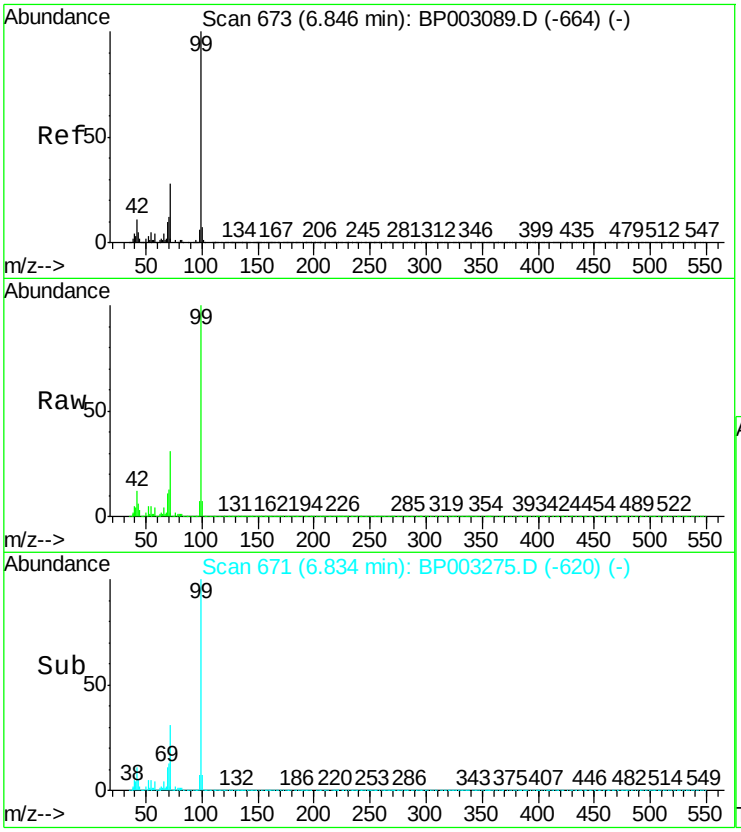


#5
2-Fluorophenol
Concen: 56.316 ng
RT: 5.26 min Scan# 403
Delta R.T. -0.01 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Tgt Ion:112 Resp: 602445

Ion	Ratio	Lower	Upper
112	100		
64	41.5	32.8	49.2
63	22.1	17.0	25.4



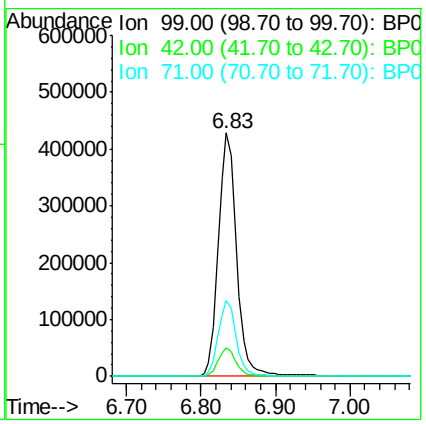


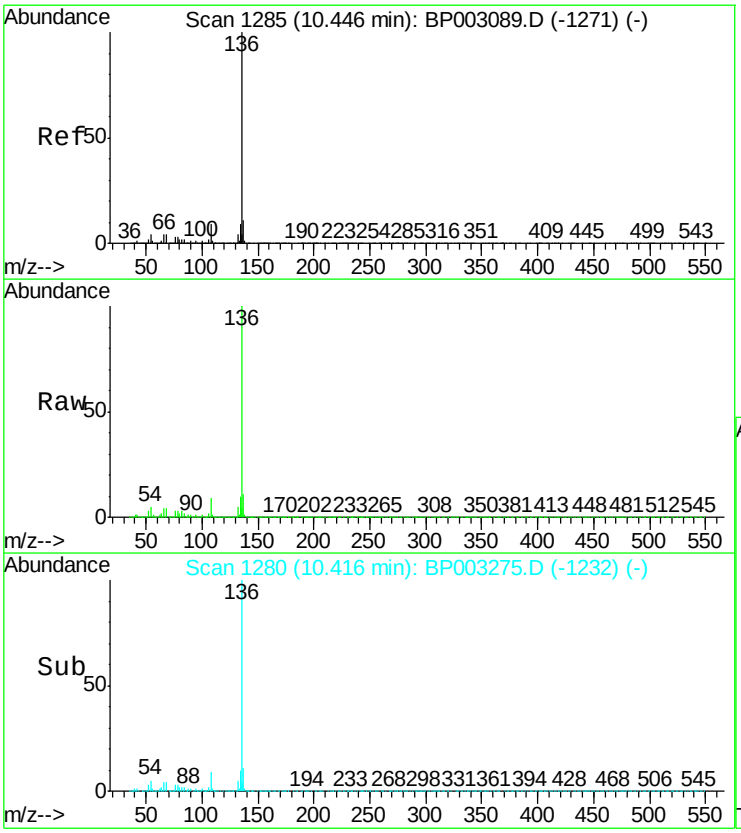
#7
Phenol-d6
Concen: 54.468 ng
RT: 6.83 min Scan# 671
Delta R.T. -0.00 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Instrument :
BNA_P
ClientSampleId :
B17-4-6

Tgt Ion: 99 Resp: 730426

Ion	Ratio	Lower	Upper
99	100		
42	11.5	8.6	13.0
71	31.4	23.4	35.2

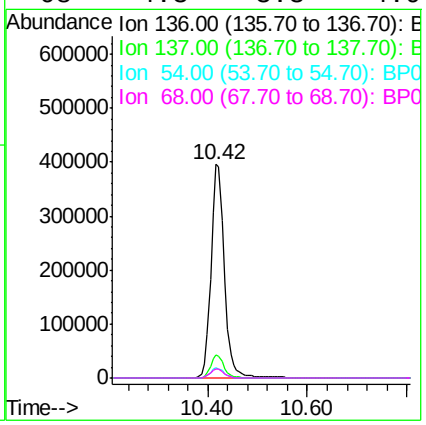


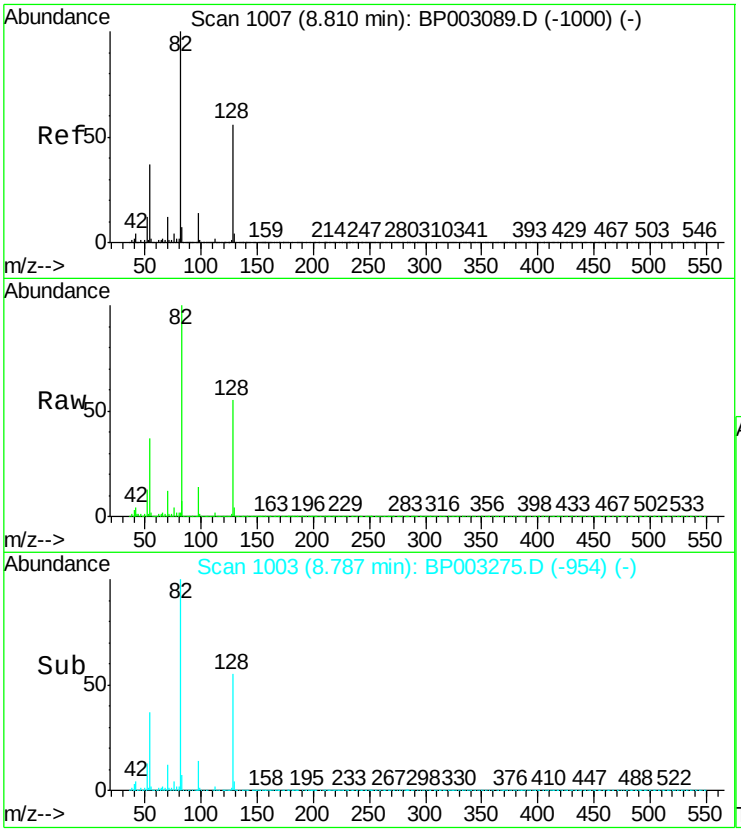


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Tgt Ion:136 Resp: 740990

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	4.9	3.6	5.4
68	4.3	3.3	4.9



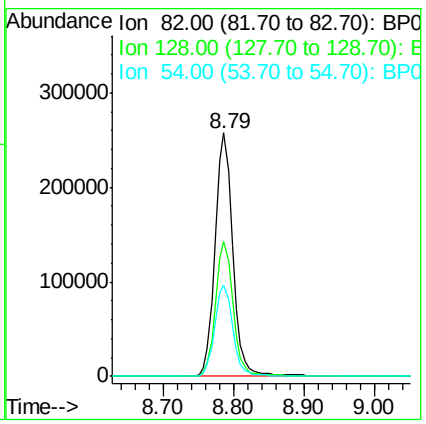


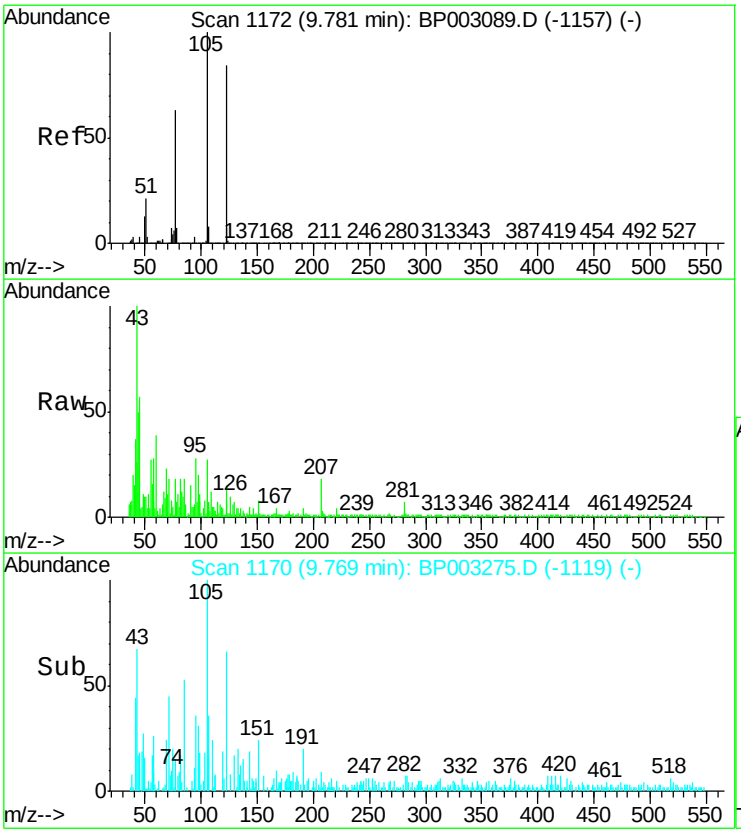
#23
Nitrobenzene-d5
Concen: 43.937 ng
RT: 8.79 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Instrument :
BNA_P
ClientSampleId :
B17-4-6

Tgt Ion: 82 Resp: 451606

Ion	Ratio	Lower	Upper
82	100		
128	55.5	45.6	68.4
54	37.4	30.1	45.1

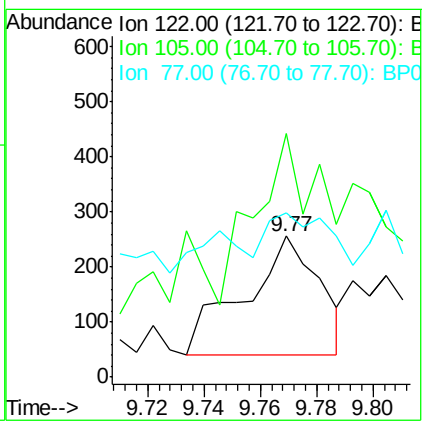


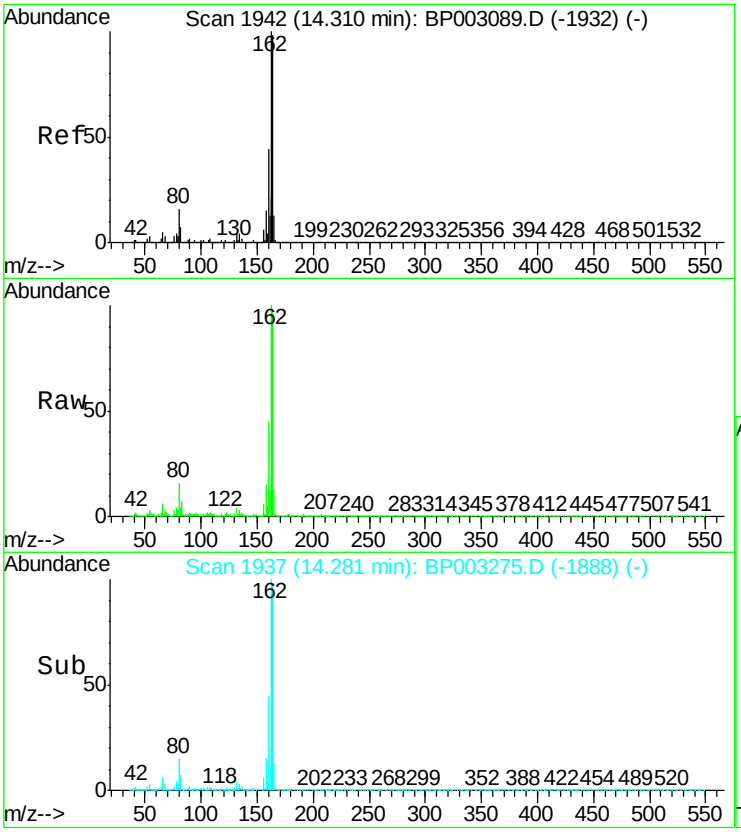


#32
Benzoic acid
Concen: 9.043 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Tgt Ion:122 Resp: 398

Ion	Ratio	Lower	Upper
122	100		
105	172.7	94.1	134.1#
77	116.4	50.1	90.1#



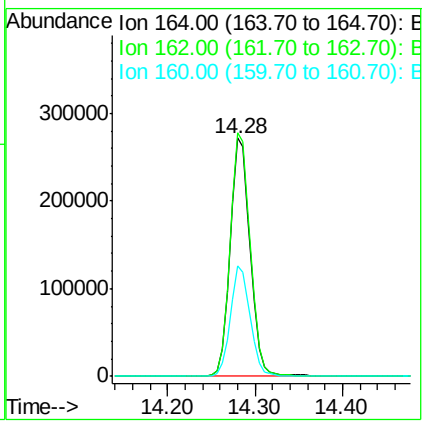


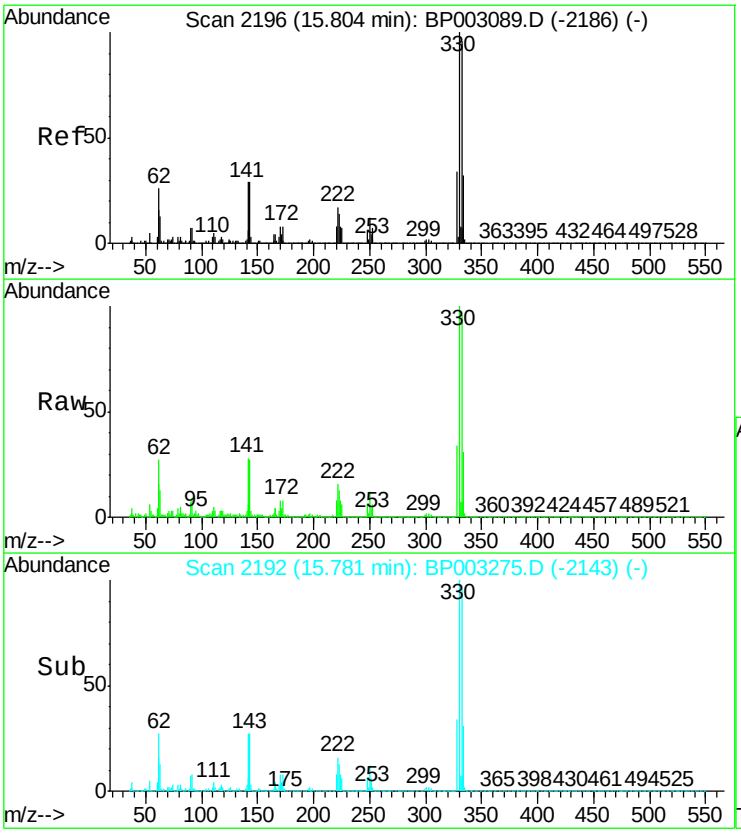
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Instrument :
BNA_P
ClientSampleId :
B17-4-6

Tgt Ion:164 Resp: 418121

Ion	Ratio	Lower	Upper
164	100		
162	102.1	79.4	119.2
160	46.4	36.1	54.1

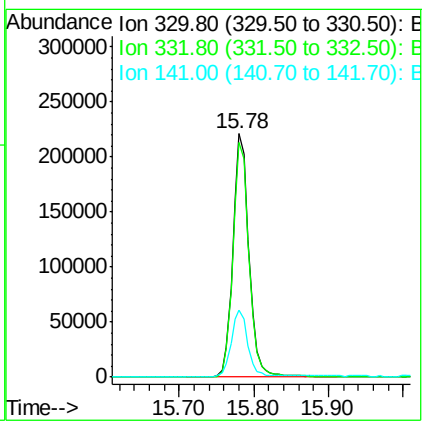


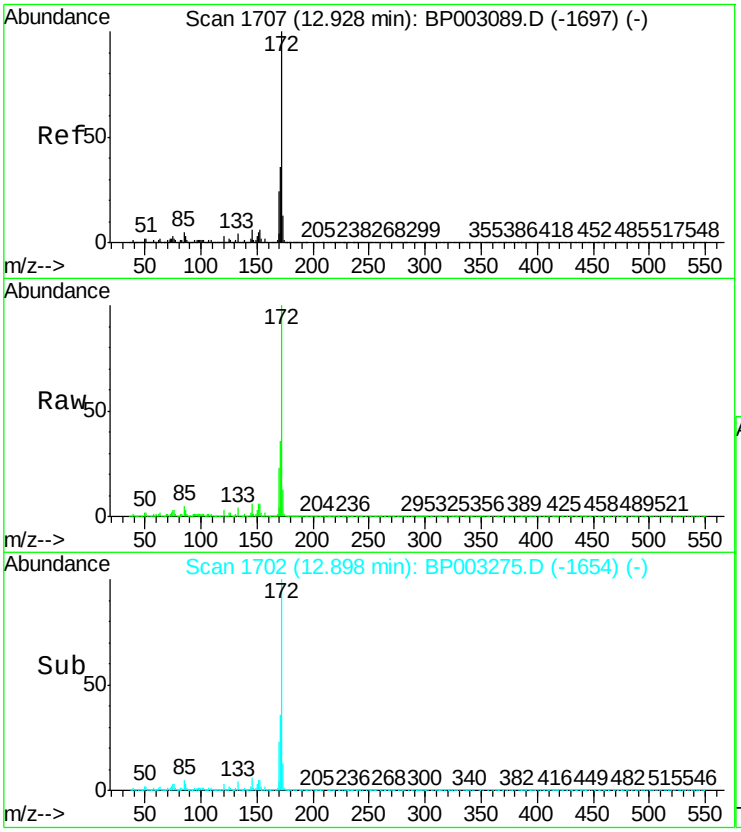


#42
2,4,6-Tribromophenol
Concen: 58.976 ng
RT: 15.78 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Tgt Ion:330 Resp: 333506

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	27.7	23.4	35.2



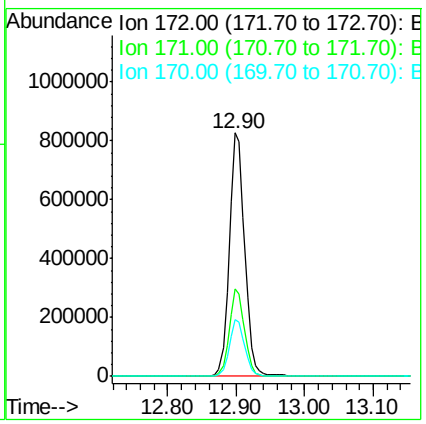


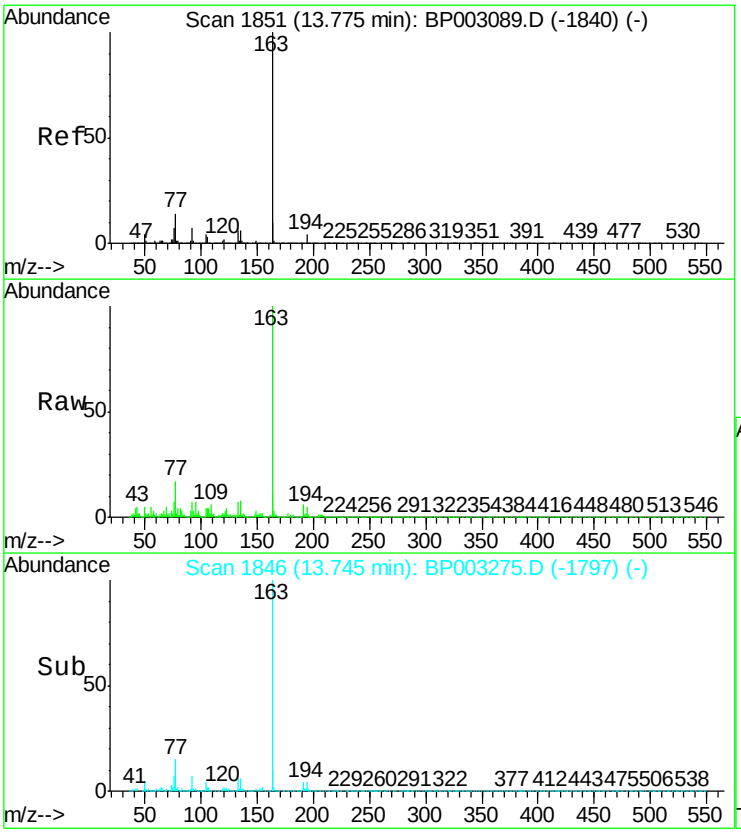
#45
2-Fluorobiphenyl
Concen: 45.092 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Instrument :
BNA_P
ClientSampleId :
B17-4-6

Tgt Ion:172 Resp: 1287429

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.2	19.2	28.8

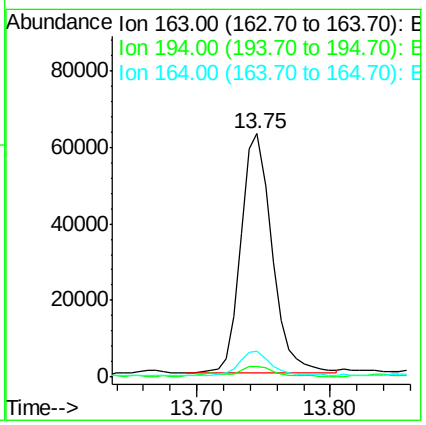


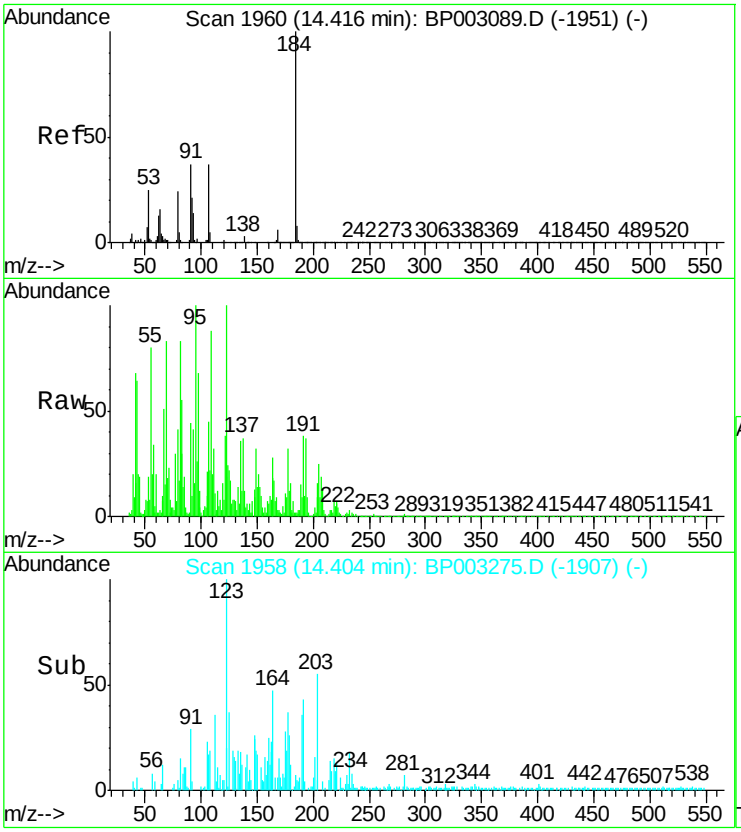


#50
Dimethylphthalate
Concen: 3.181 ng
RT: 13.75 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Tgt Ion:163 Resp: 101412

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	10.5	8.2	12.2



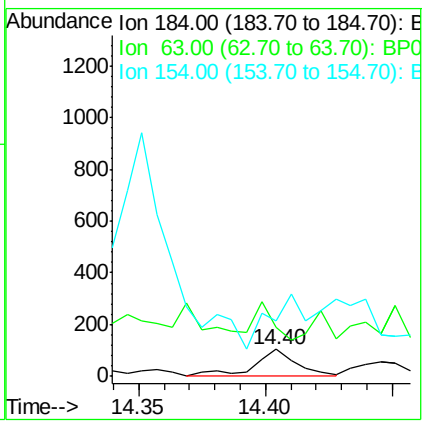


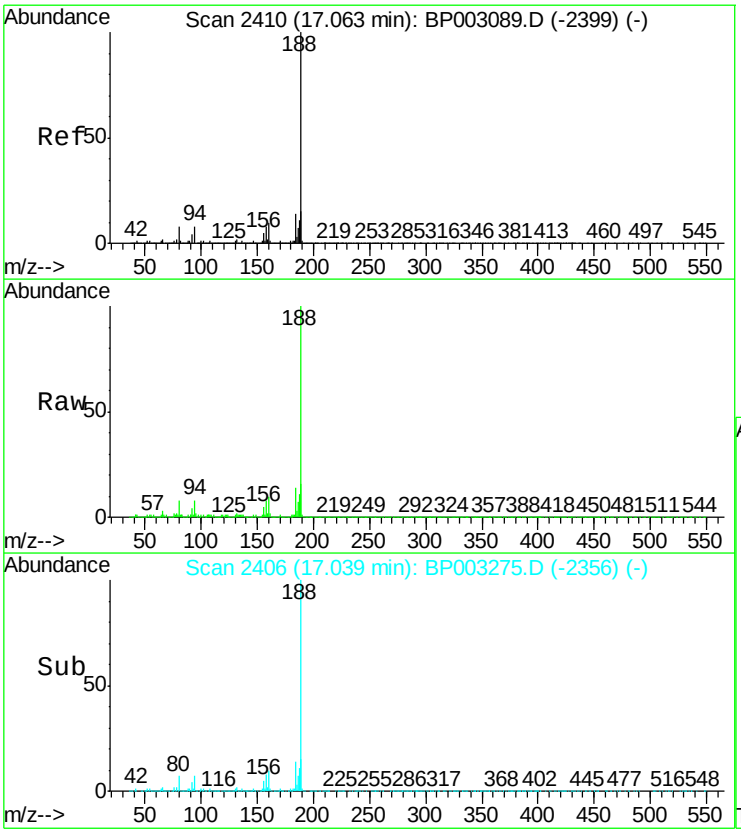
#54
2,4-Dinitrophenol
Concen: 7.786 ng
RT: 14.40 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Instrument :
BNA_P
ClientSampleId :
B17-4-6

Tgt Ion:184 Resp: 123

Ion	Ratio	Lower	Upper
184	100		
63	182.7	32.3	48.5#
154	205.8	49.1	73.7#

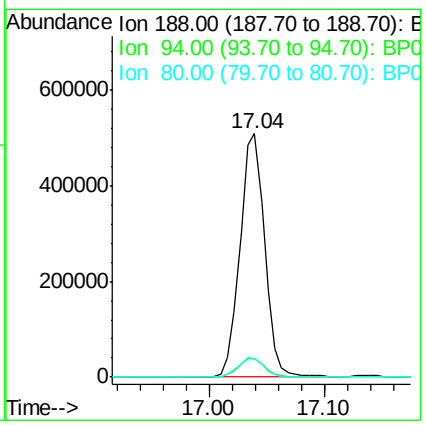


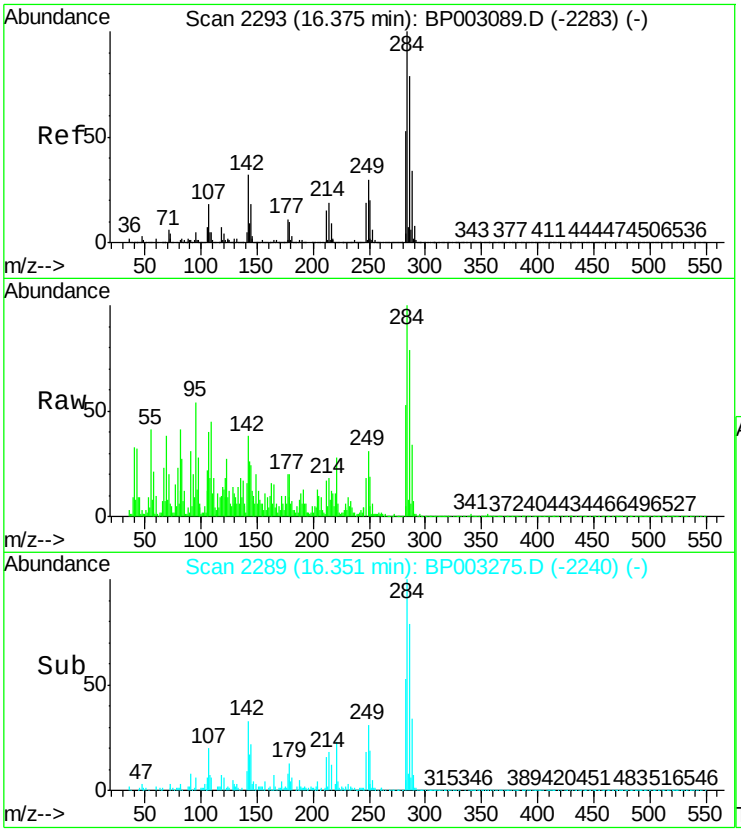


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Tgt Ion:188 Resp: 750718

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.2
80	7.6	6.2	9.2



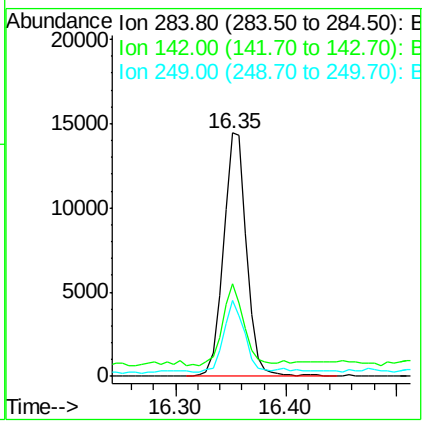


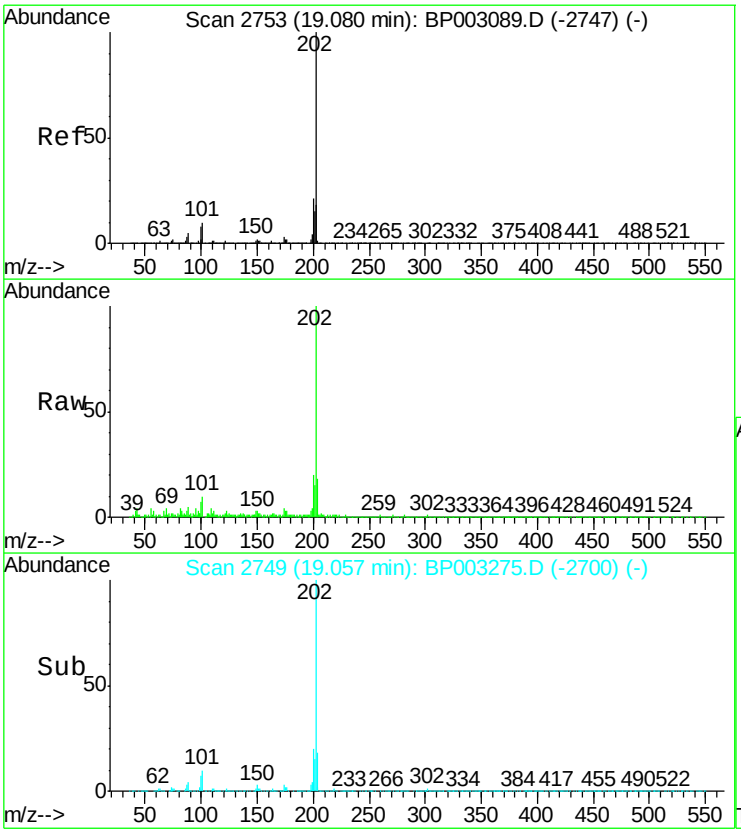
#68
Hexachlorobenzene
Concen: 2.133 ng
RT: 16.35 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Instrument :
BNA_P
ClientSampleId :
B17-4-6

Tgt Ion:284 Resp: 21042

Ion	Ratio	Lower	Upper
284	100		
142	37.9	24.2	36.4#
249	31.0	23.8	35.8

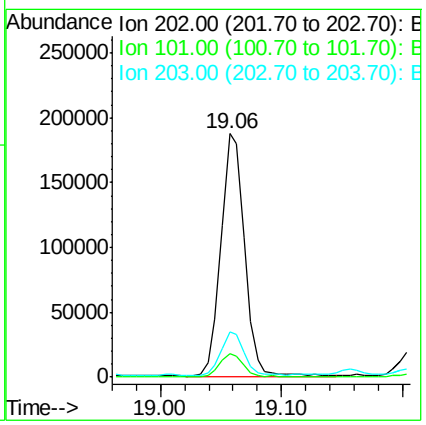


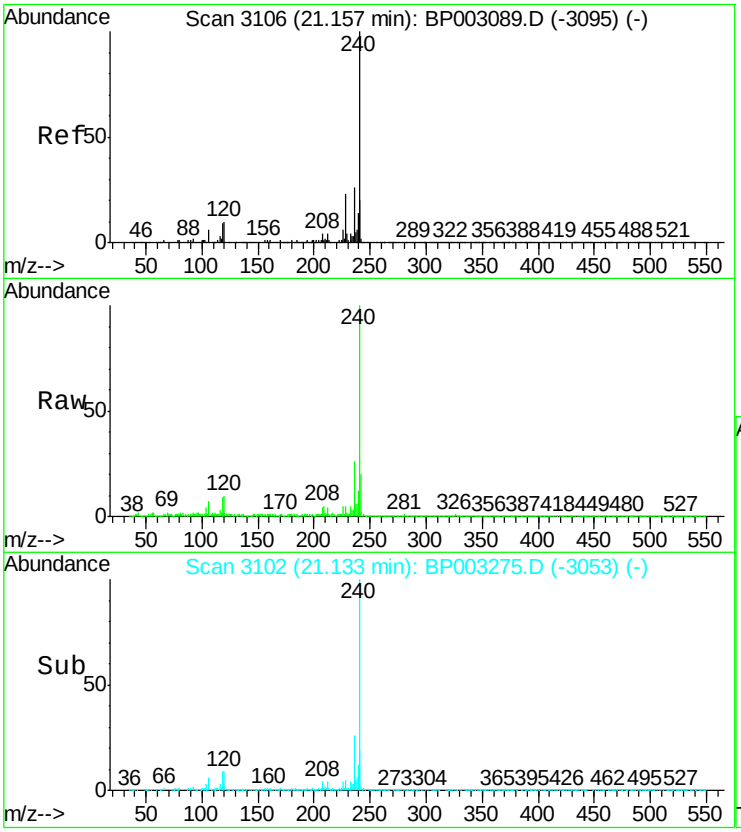


#75
Fluoranthene
Concen: 5.364 ng
RT: 19.06 min Scan# 2749
Delta R.T. -0.01 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Tgt Ion:202 Resp: 252173

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	29.4
203	18.4	0.0	37.8



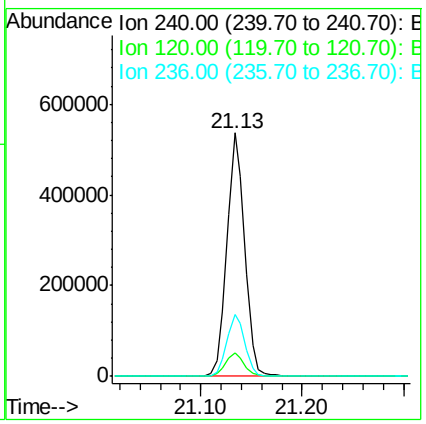


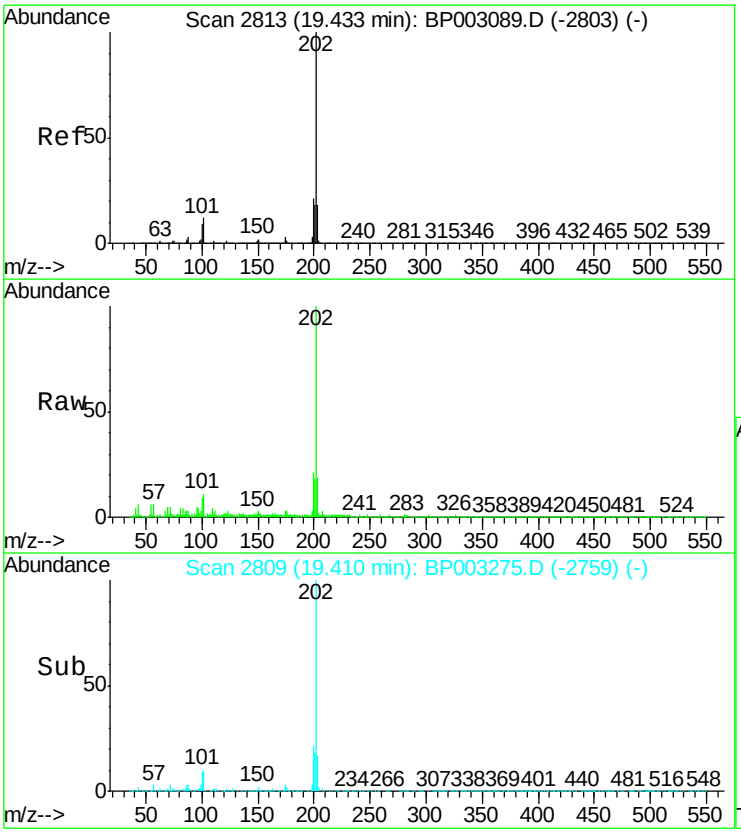
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Instrument :
BNA_P
ClientSampleId :
B17-4-6

Tgt Ion:240 Resp: 647697

Ion	Ratio	Lower	Upper
240	100		
120	9.5	7.8	11.6
236	25.7	20.8	31.2

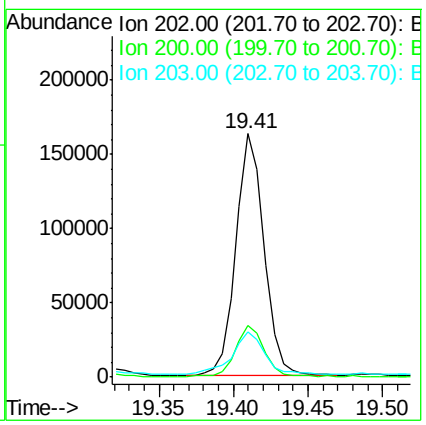


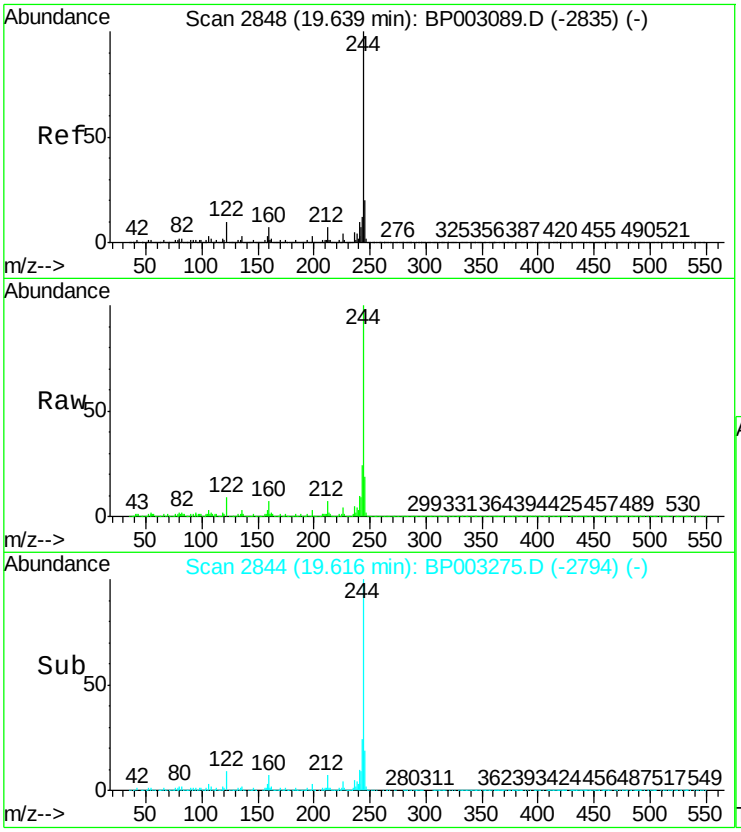


#78
Pyrene
Concen: 5.080 ng
RT: 19.41 min Scan# 2809
Delta R.T. -0.01 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Tgt Ion:202 Resp: 213547

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.1	25.7
203	18.5	14.2	21.2



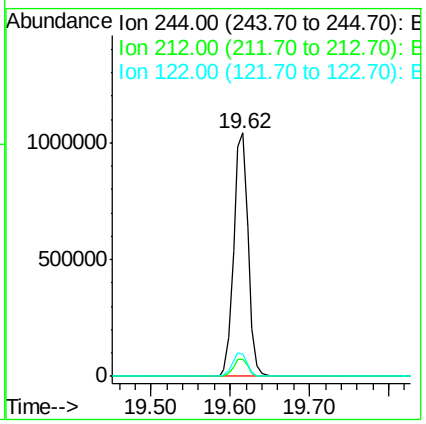


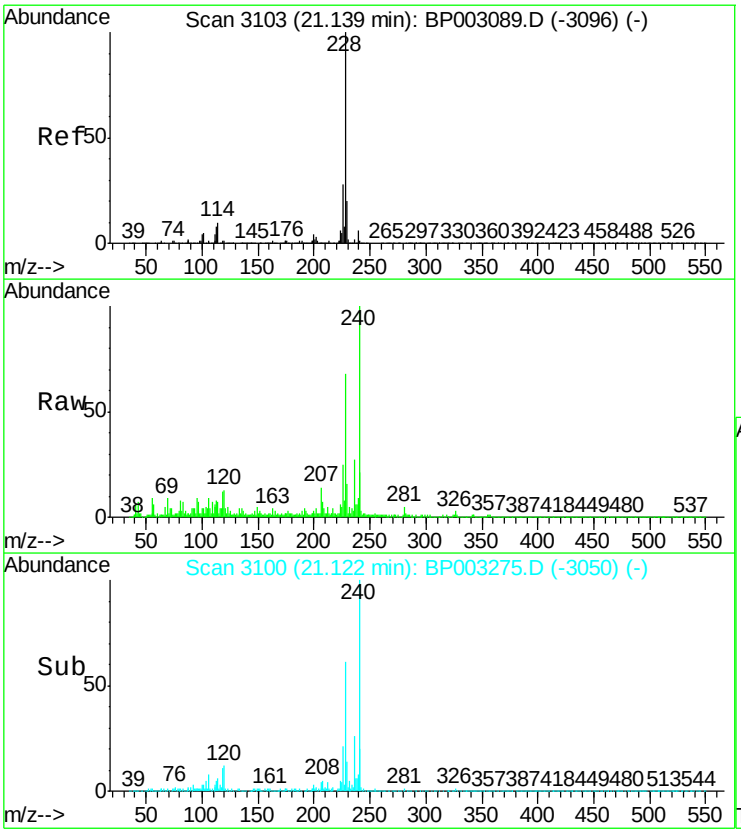
#79
Terphenyl-d14
Concen: 44.033 ng
RT: 19.62 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Instrument :
BNA_P
ClientSampleId :
B17-4-6

Tgt Ion:244 Resp: 1296119

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	9.1	7.8	11.8

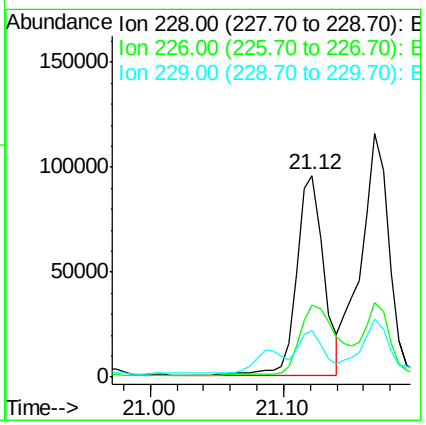


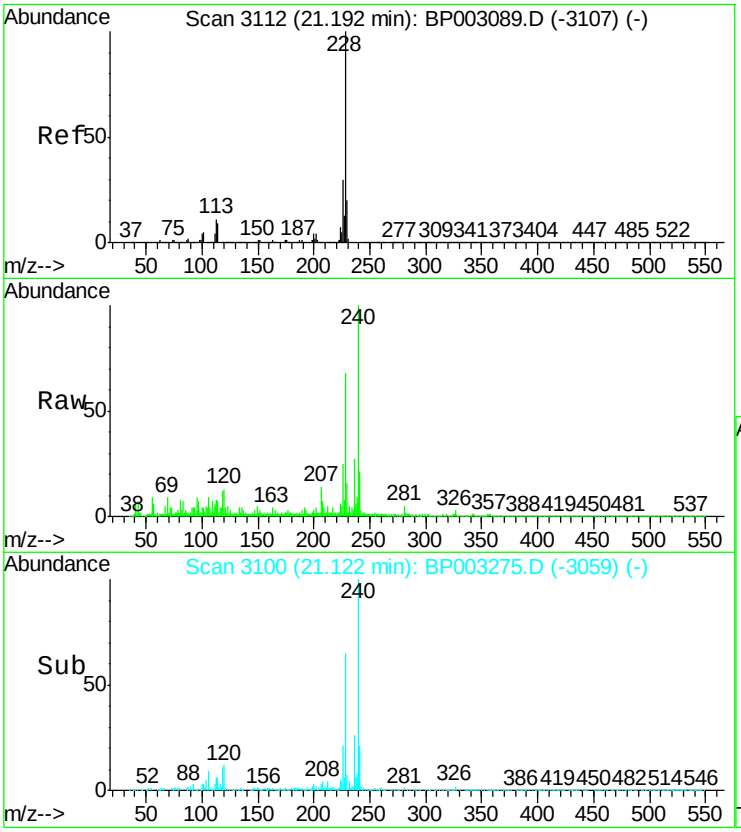


#81
Benzo(a)anthracene
Concen: 3.275 ng
RT: 21.12 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Tgt Ion:228 Resp: 132881

Ion	Ratio	Lower	Upper
228	100		
226	35.9	22.1	33.1#
229	22.9	15.9	23.9



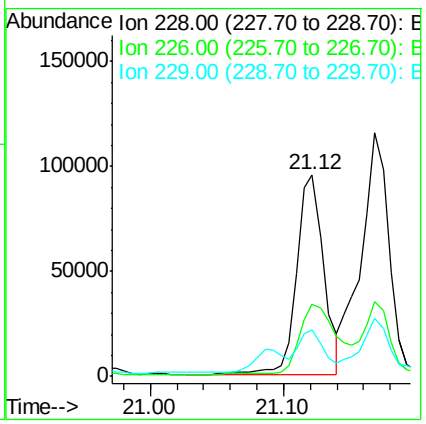


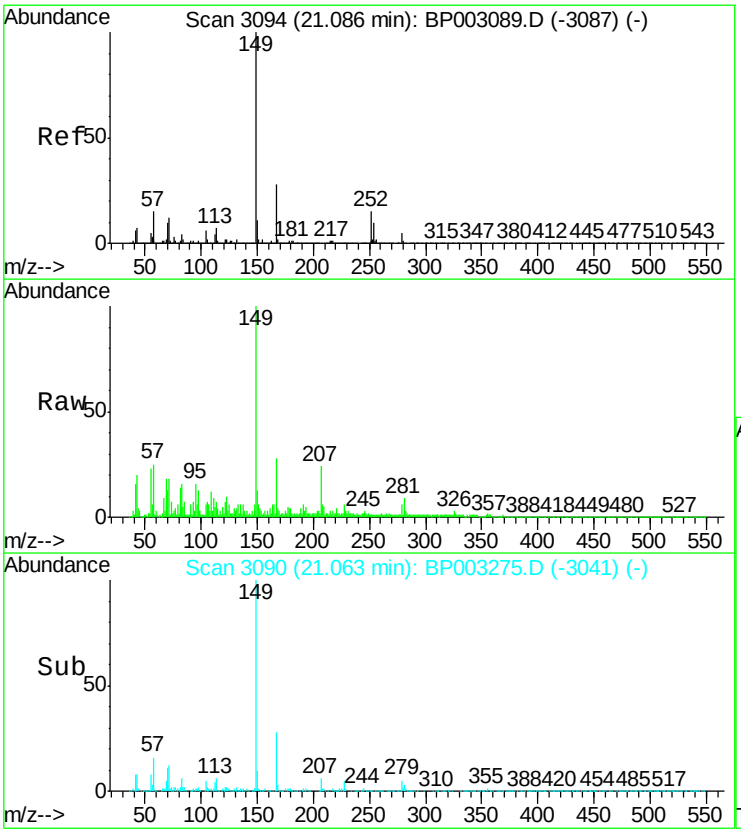
#83
Chrysene
Concen: 3.421 ng
RT: 21.12 min Scan# 3100
Delta R.T. -0.06 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Instrument :
BNA_P
ClientSampleId :
B17-4-6

Tgt Ion:228 Resp: 132881

Ion	Ratio	Lower	Upper
228	100		
226	35.9	24.4	36.6
229	22.9	15.8	23.6

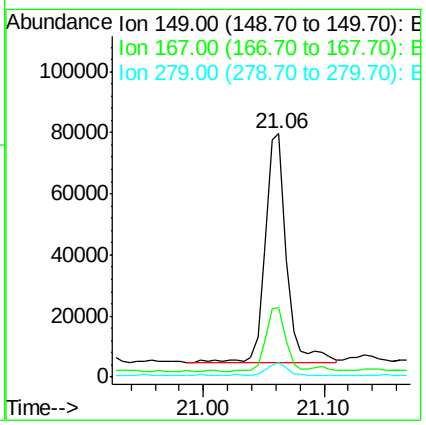


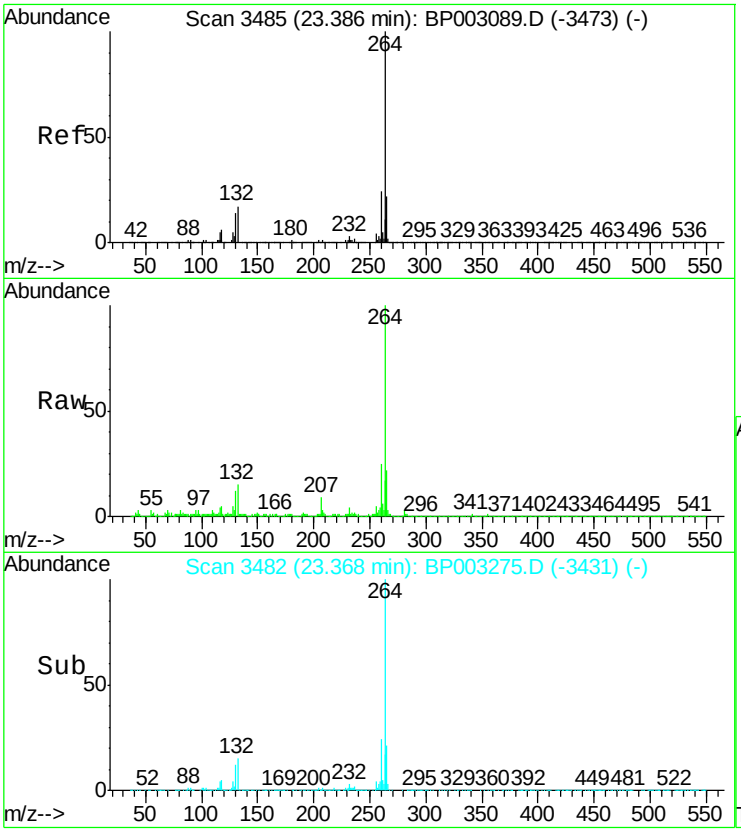


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.684 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Tgt Ion:149 Resp: 92083

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.6	34.0
279	5.8	4.2	6.2



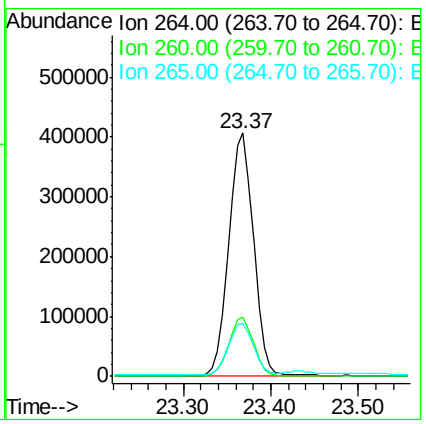


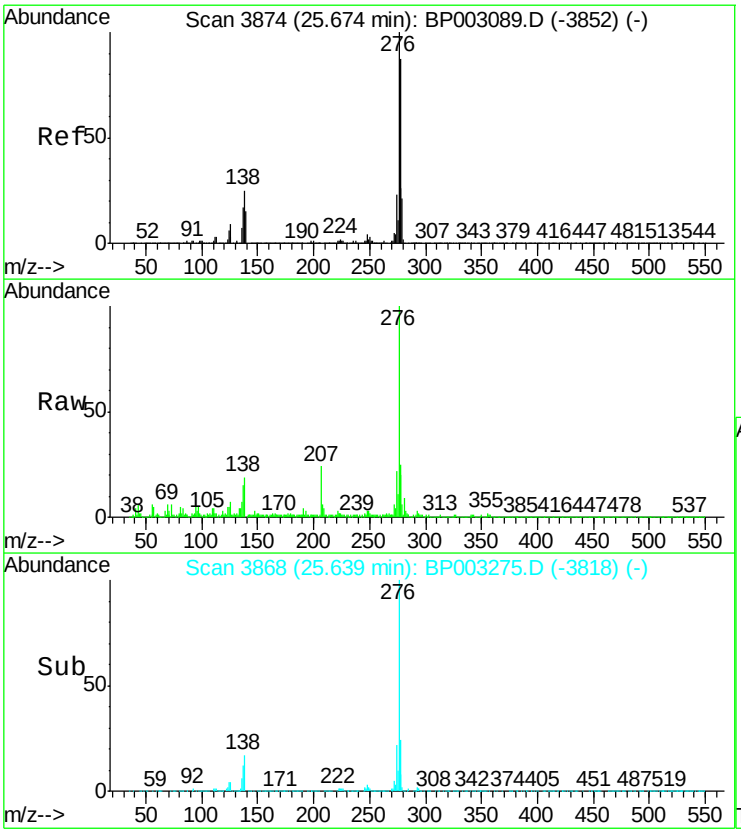
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3482
Delta R.T. -0.00 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Instrument :
BNA_P
ClientSampleId :
B17-4-6

Tgt Ion:264 Resp: 776713

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	21.6	17.4	26.2

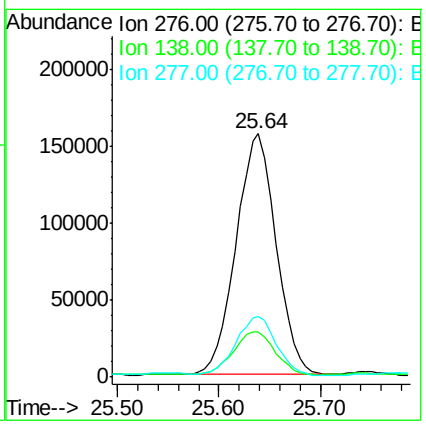


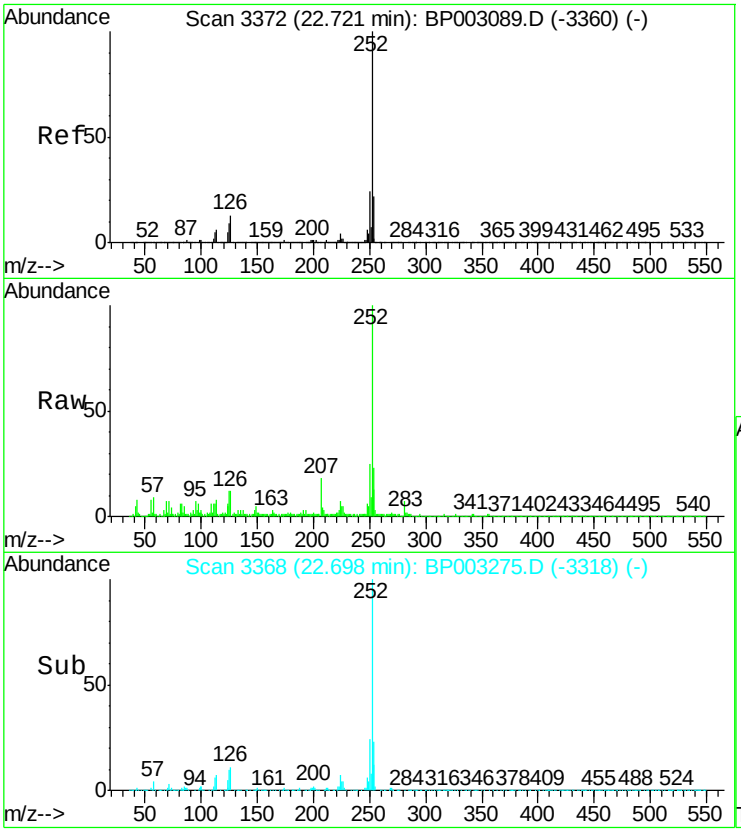


#87
Indeno(1,2,3-cd)pyrene
Concen: 7.420 ng
RT: 25.64 min Scan# 3868
Delta R.T. -0.01 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Tgt Ion:276 Resp: 429793

Ion	Ratio	Lower	Upper
276	100		
138	18.8	18.7	28.1
277	24.9	20.4	30.6



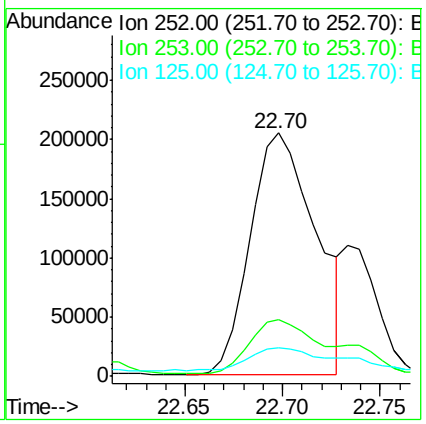


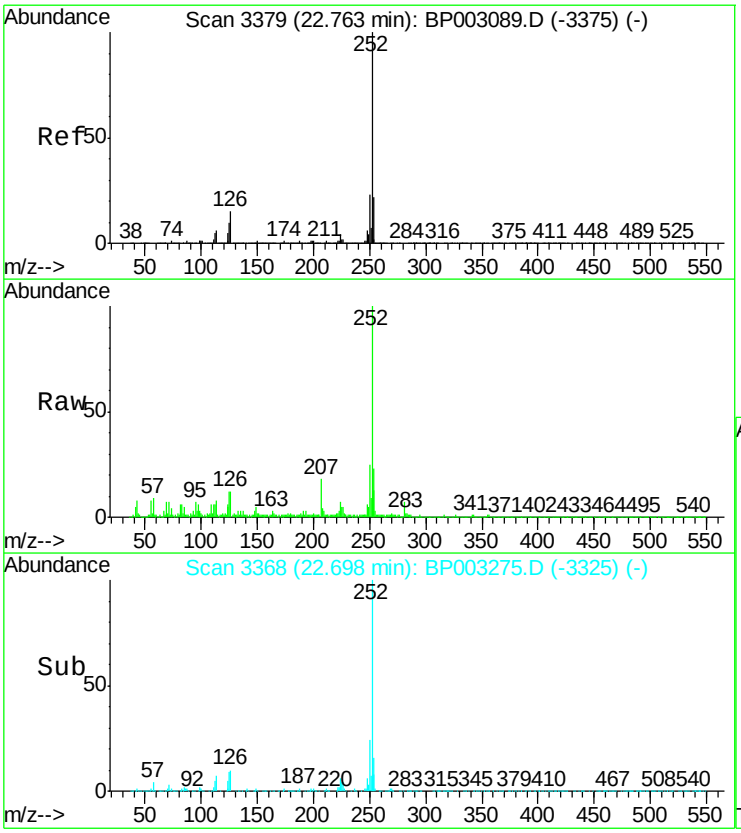
#88
Benzo(b)fluoranthene
Concen: 9.872 ng
RT: 22.70 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Instrument :
BNA_P
ClientSampleId :
B17-4-6

Tgt Ion:252 Resp: 476553

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.6	26.4
125	11.8	7.3	10.9#

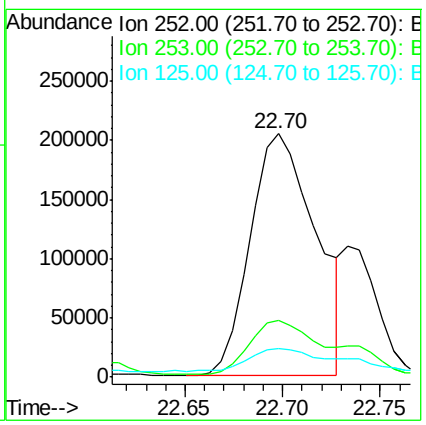


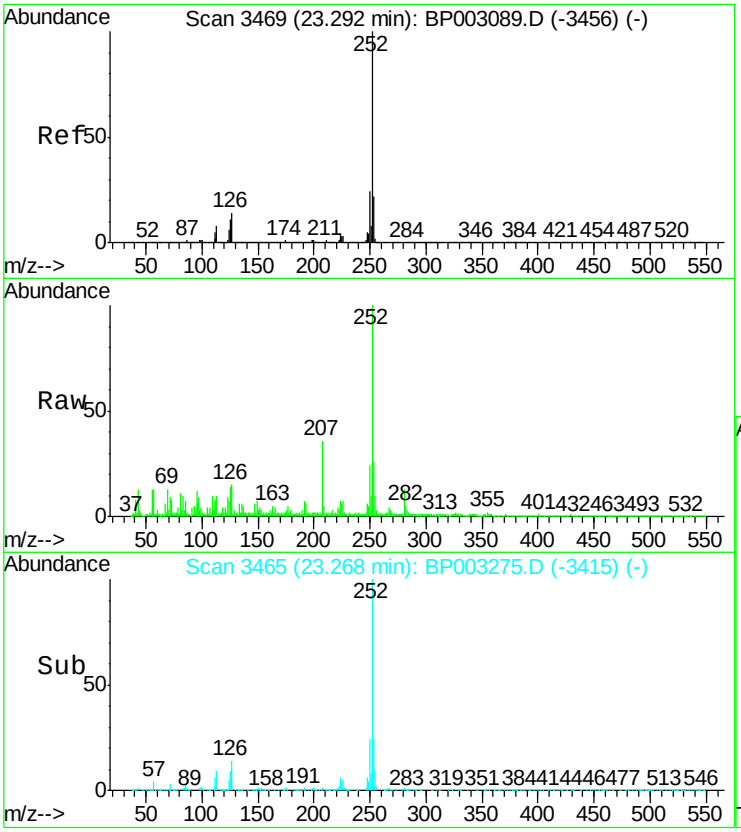


#89
Benzo(k)fluoranthene
Concen: 10.332 ng
RT: 22.70 min Scan# 3368
Delta R.T. -0.05 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Tgt Ion:252 Resp: 476553

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	11.8	7.4	11.2#



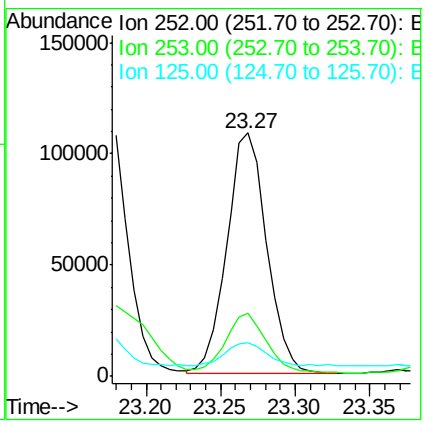


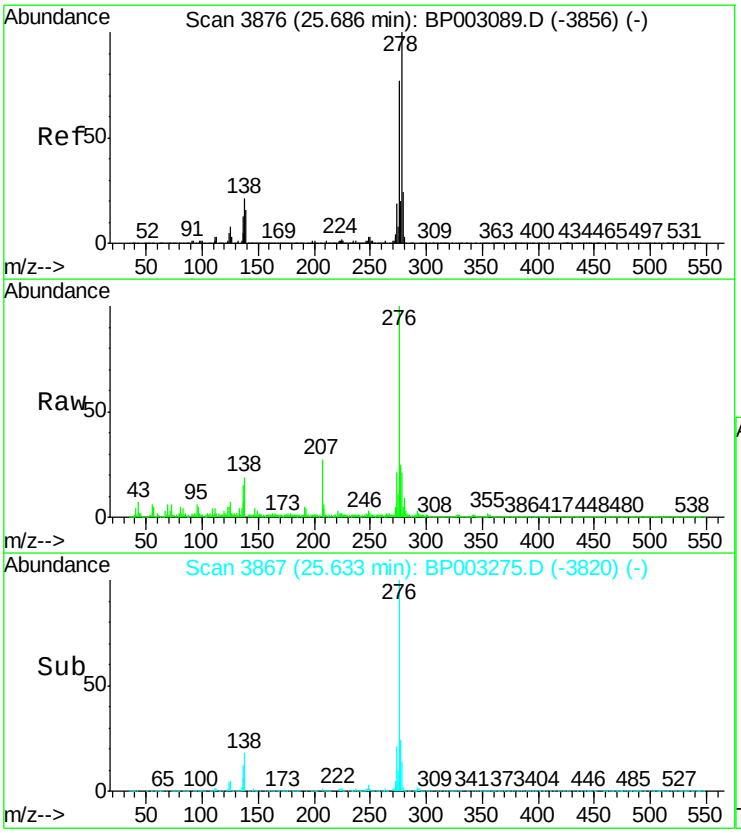
#90
Benzo(a)pyrene
Concen: 4.516 ng
RT: 23.27 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Instrument :
BNA_P
ClientSampleId :
B17-4-6

Tgt Ion:252 Resp: 202235

Ion	Ratio	Lower	Upper
252	100		
253	25.7	17.4	26.0
125	13.7	8.2	12.4#

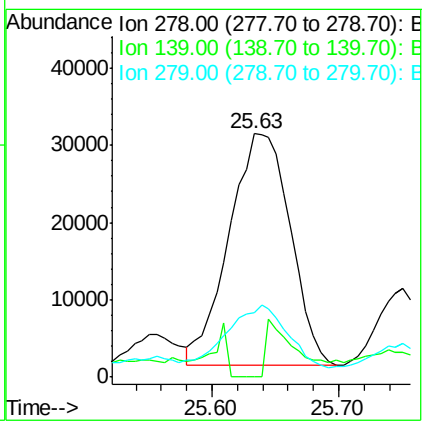


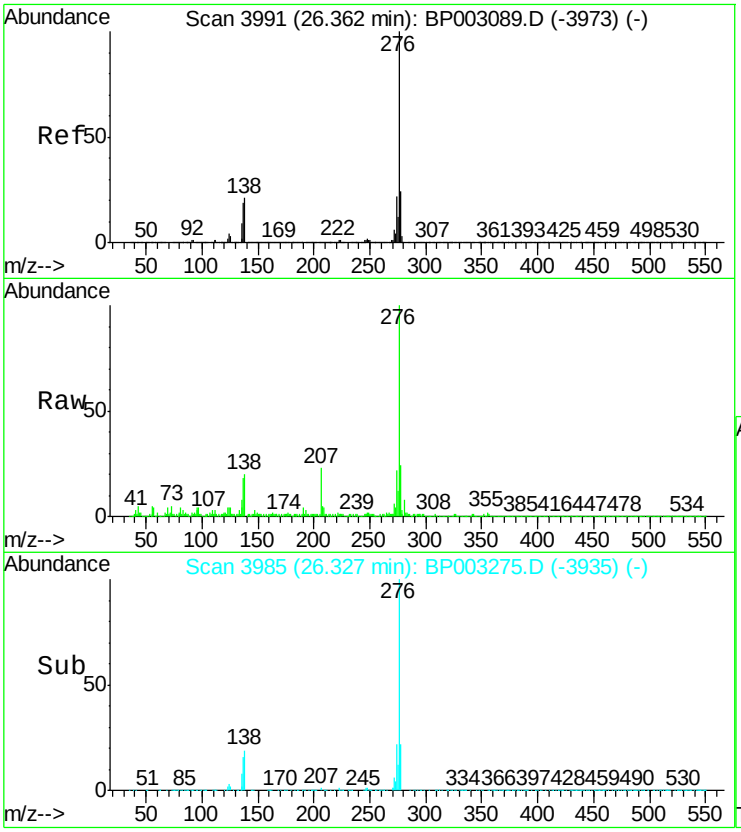


#91
Dibenzo(a,h)anthracene
Concen: 2.113 ng
RT: 25.63 min Scan# 3867
Delta R.T. -0.02 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Tgt Ion:278 Resp: 100541

Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.4	18.6#
279	26.5	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 11.282 ng
RT: 26.33 min Scan# 3985
Delta R.T. -0.01 min
Lab File: BP003275.D
Acq: 14 Sep 2020 18:57

Instrument :
BNA_P
ClientSampleId :
B17-4-6

Tgt Ion:276 Resp: 538729

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.6
138	19.6	16.6	24.8