Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101419\
Data File : BP000715.D
Acq On : 14 Oct 2019 17:06
Operator : JU
Sample : K5348-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Oct 15 02:44:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	203084	20.00	ng		-0.02
21) Naphthalene-d8	8.03	136	727859	20.00	ng		-0.02
39) Acenaphthene-d10	9.80	164	400903	20.00	ng		-0.02
64) Phenanthrene-d10	11.30	188	738312	20.00	ng		-0.01
76) Chrysene-d12	13.97	240	660626	20.00	ng		0.00
87) Perylene-d12	15.46	264	762995	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	277765	21.99	ng		-0.02
7) Phenol-d6	6.39	99	1010169	66.35	ng		-0.02
23) Nitrobenzene-d5	7.31	82	838814	70.39	ng		-0.02
42) 2,4,6-Tribromophenol	10.59	330	71824	16.81	ng		-0.02
45) 2-Fluorobiphenyl	9.12	172	1750835	70.66	ng		-0.02
79) Terphenyl-d14	12.90	244	2024626	62.05	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.40	94	69592	4.465	ng		94
19) n-Nitroso-di-n-propylamine	7.31	70	105566	15.043	ng	#	73
25) Isophorone	7.31	82	838387	39.638	ng	#	61
41) Hexachlorocyclopentadiene	8.94	237	25	7.302	ng		75
50) Dimethylphthalate	9.51	163	327756	11.766	ng		99
57) 2,4-Dinitrotoluene	9.80	165	52800	6.555	ng	#	32
75) Fluoranthene	12.53	202	113285	2.720	ng		100
78) Pyrene	12.76	202	125881	2.763	ng		99
84) Bis(2-ethylhexyl)phthalate	13.96	149	53405	2.139	ng		98
88) Benzo(b)fluoranthene	15.03	252	145565	3.363	ng	#	91
89) Benzo(k)fluoranthene	15.03	252	145565	3.532	ng	#	93
90) Benzo(a)pyrene	15.39	252	87918	2.179	ng	#	91

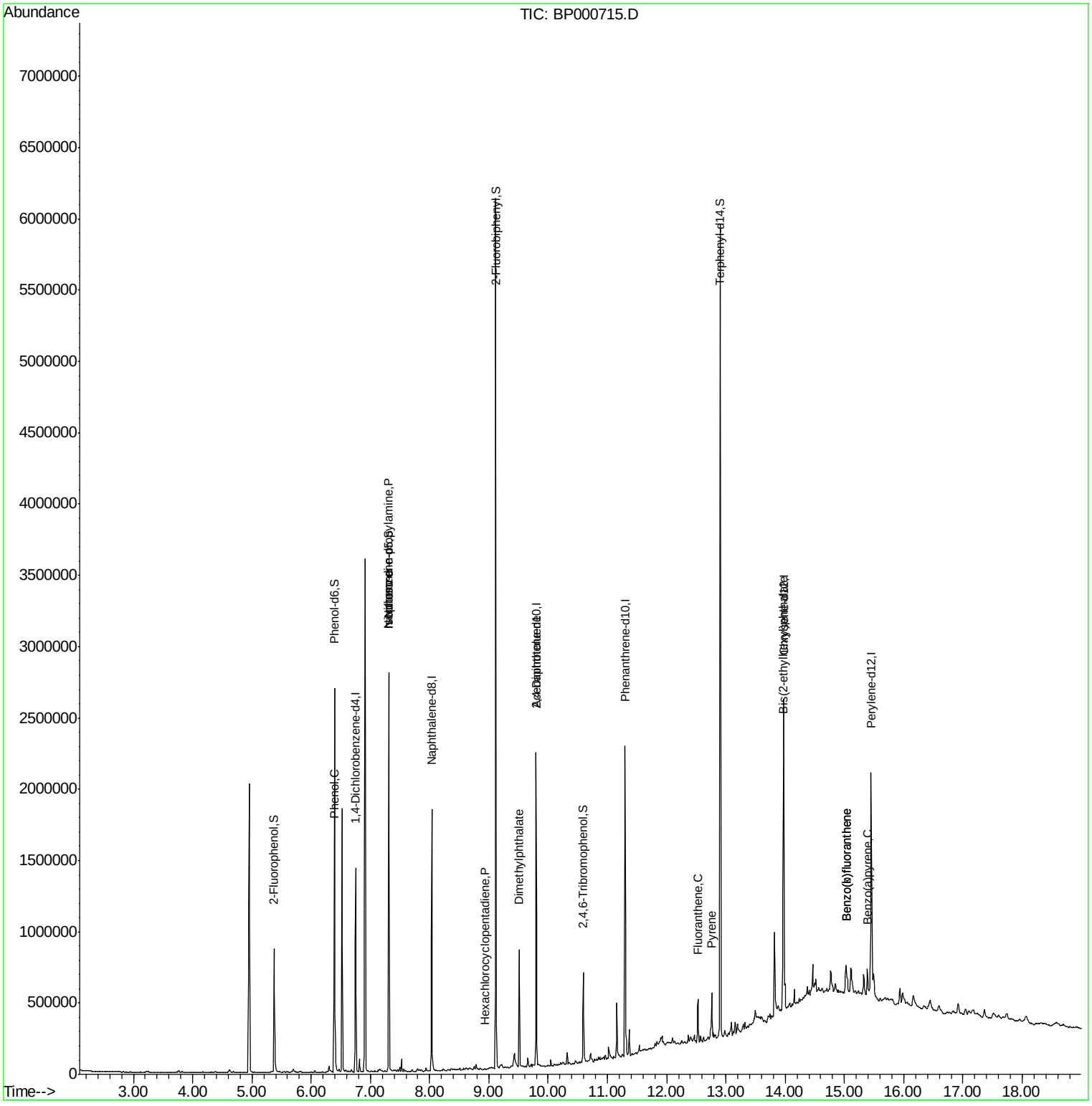
(#) = qualifier out of range (m) = manual integration (+) = signals summed

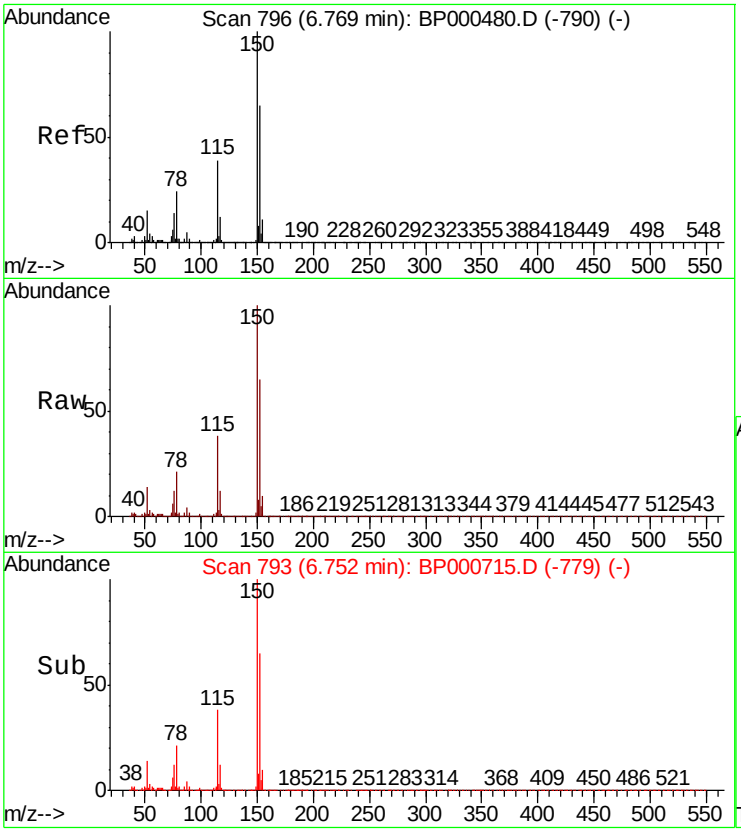
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101419\
Data File : BP000715.D
Acq On : 14 Oct 2019 17:06
Operator : JU
Sample : K5348-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Oct 15 02:44:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration



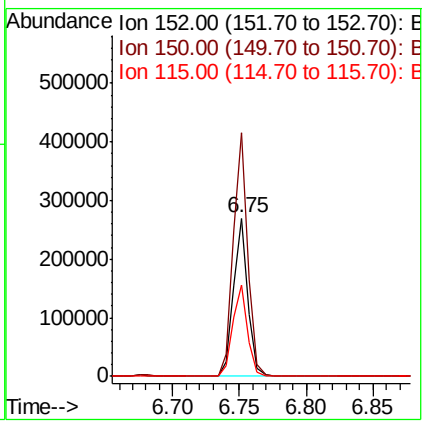


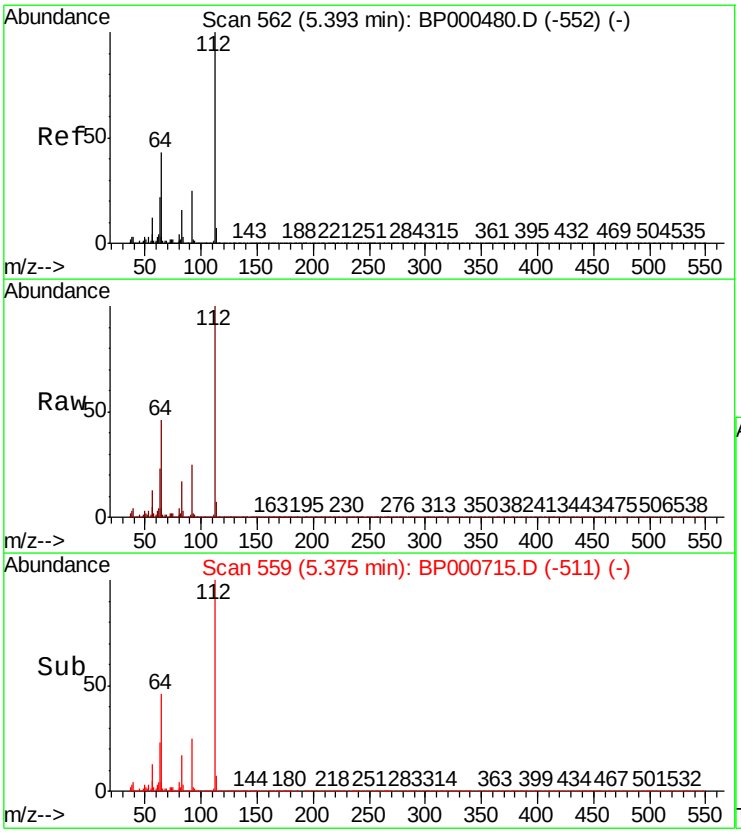
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 203084

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.1	186.1
115	58.0	48.7	73.1

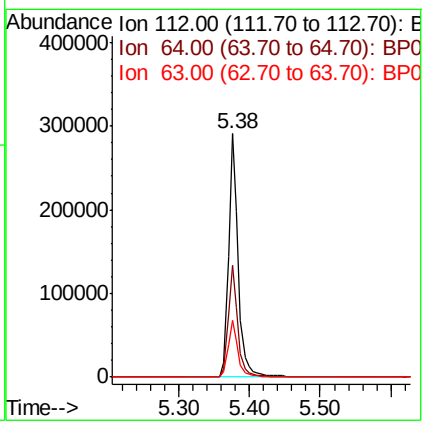


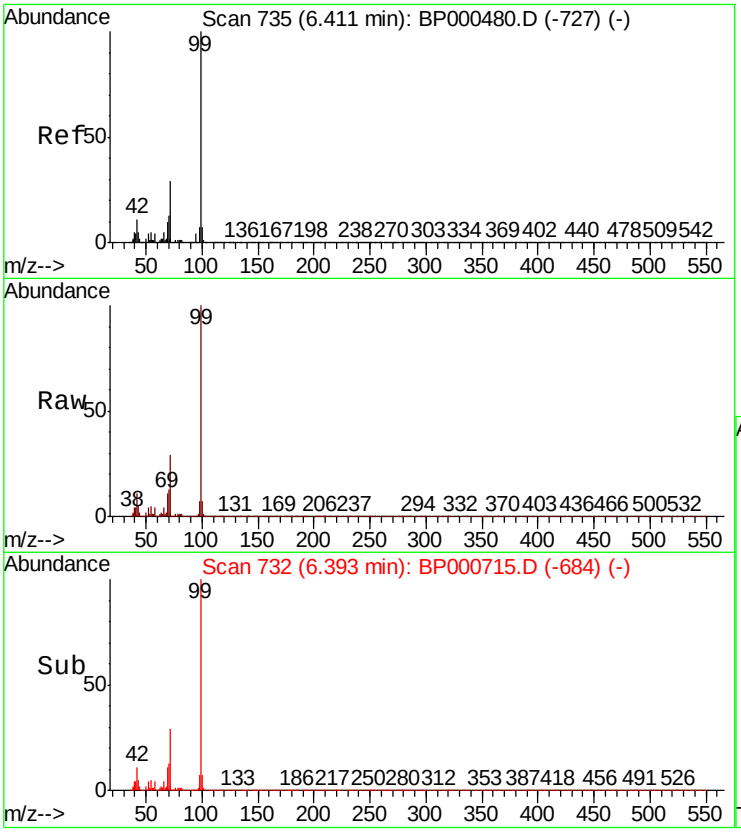


#5
2-Fluorophenol
Concen: 21.986 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Tgt Ion:112 Resp: 277765

Ion	Ratio	Lower	Upper
112	100		
64	46.0	34.2	51.4
63	23.3	17.9	26.9



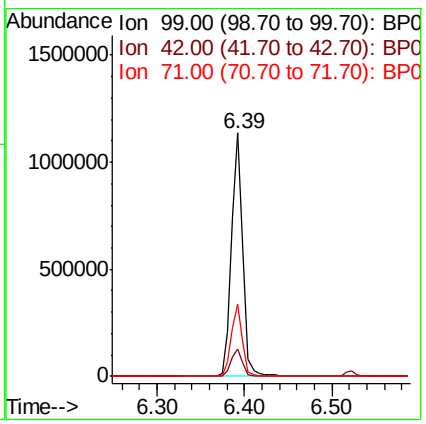


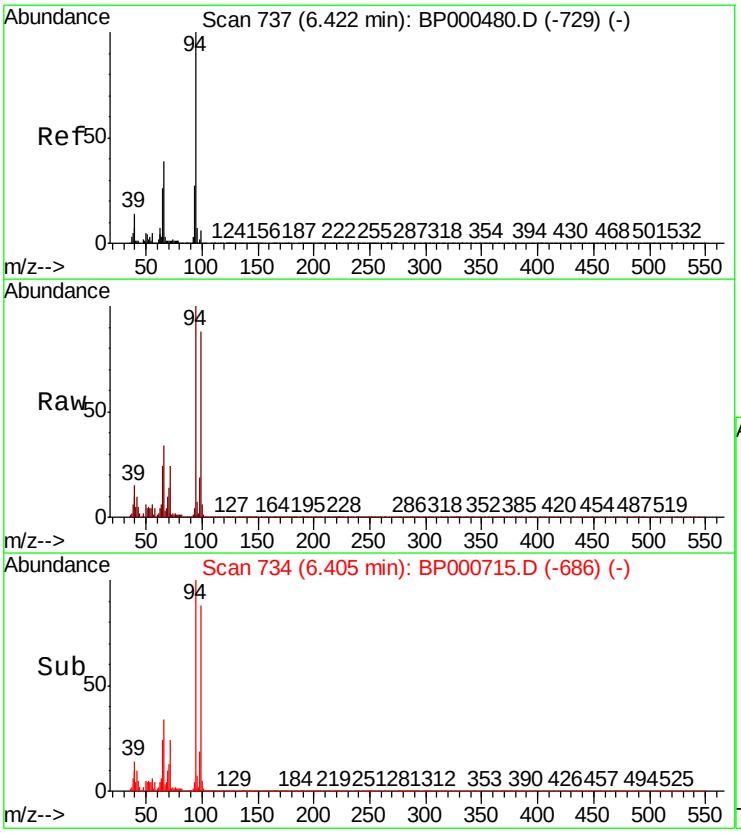
#7
Phenol-d6
Concen: 66.352 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.02 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 1010169

Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.6	12.8
71	29.4	23.0	34.4

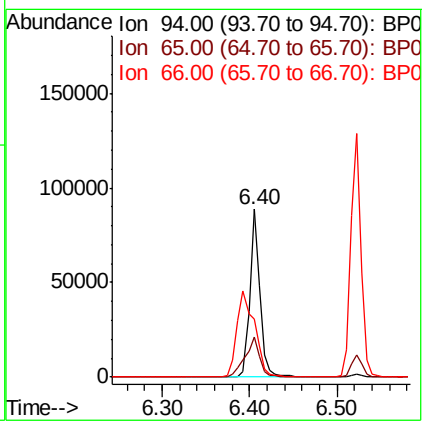


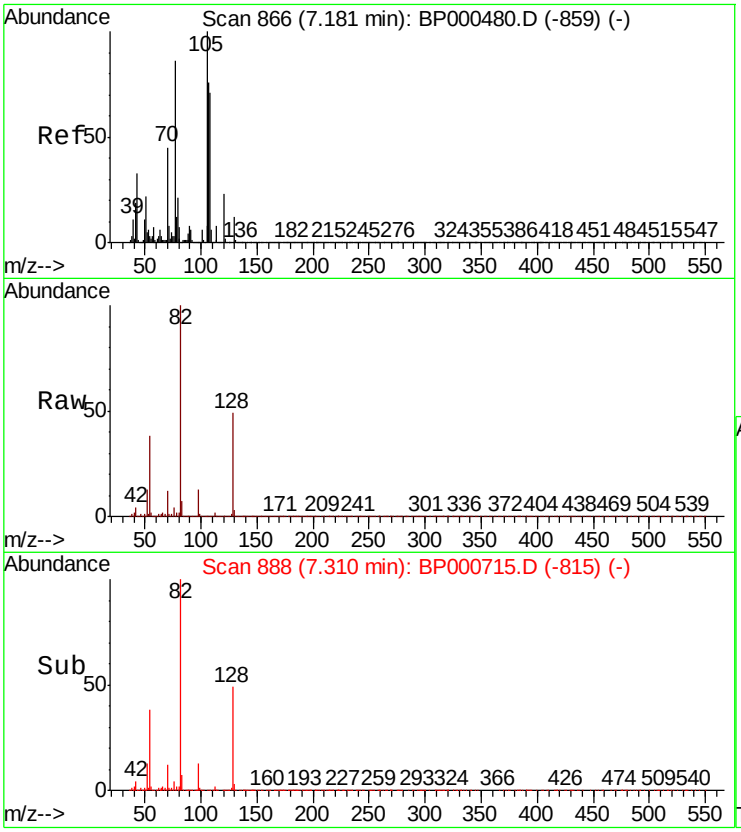


#10
Phenol
Concen: 4.465 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.02 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Tgt Ion: 94 Resp: 69592

Ion	Ratio	Lower	Upper
94	100		
65	23.6	5.9	45.9
66	34.4	18.8	58.8



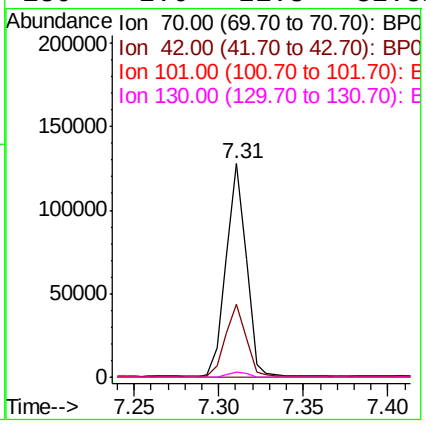


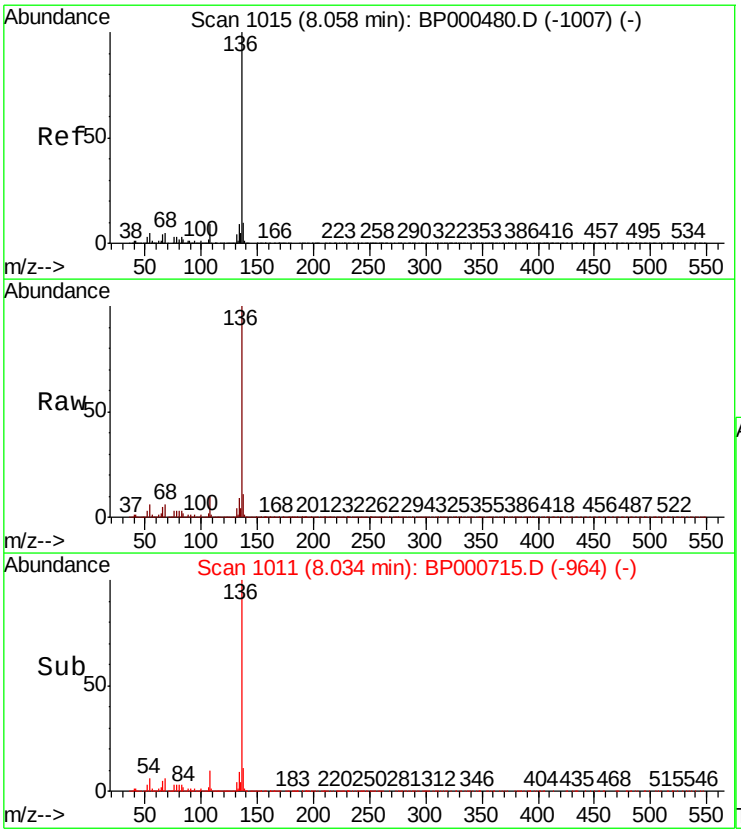
#19
n-Nitroso-di-n-propylamine
Concen: 15.043 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.13 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 105566

Ion	Ratio	Lower	Upper
70	100		
42	34.3	33.2	49.8
101	0.1	9.9	14.9#
130	2.6	21.8	32.8#

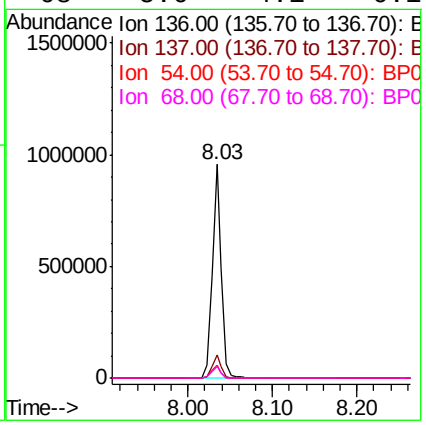


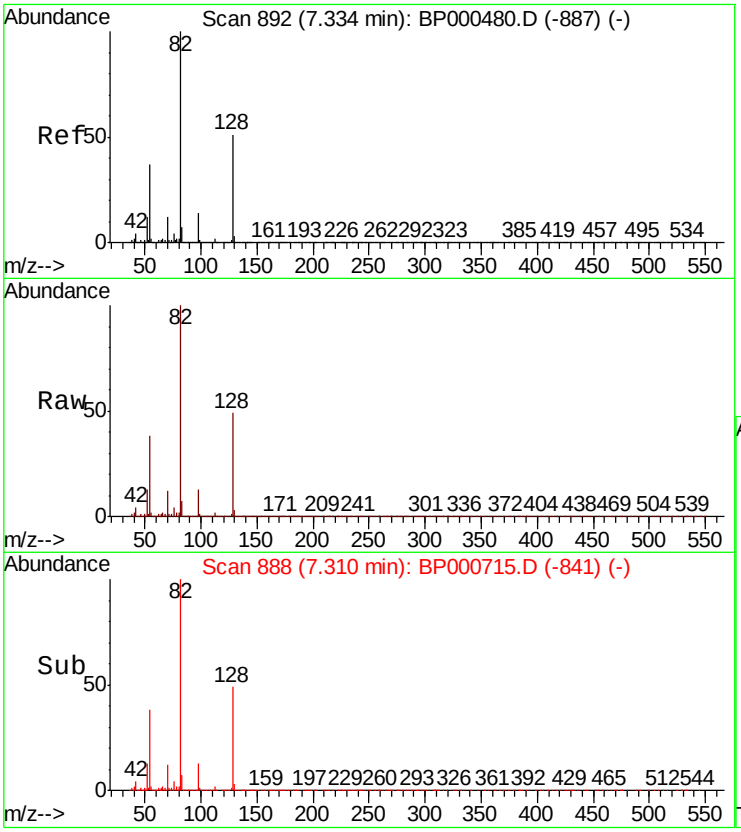


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Tgt Ion:136 Resp: 727859

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.4
54	5.8	4.1	6.1
68	5.6	4.1	6.1



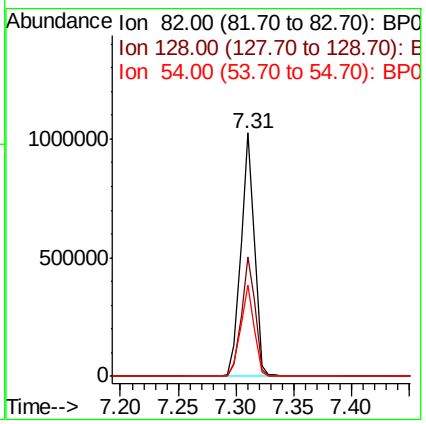


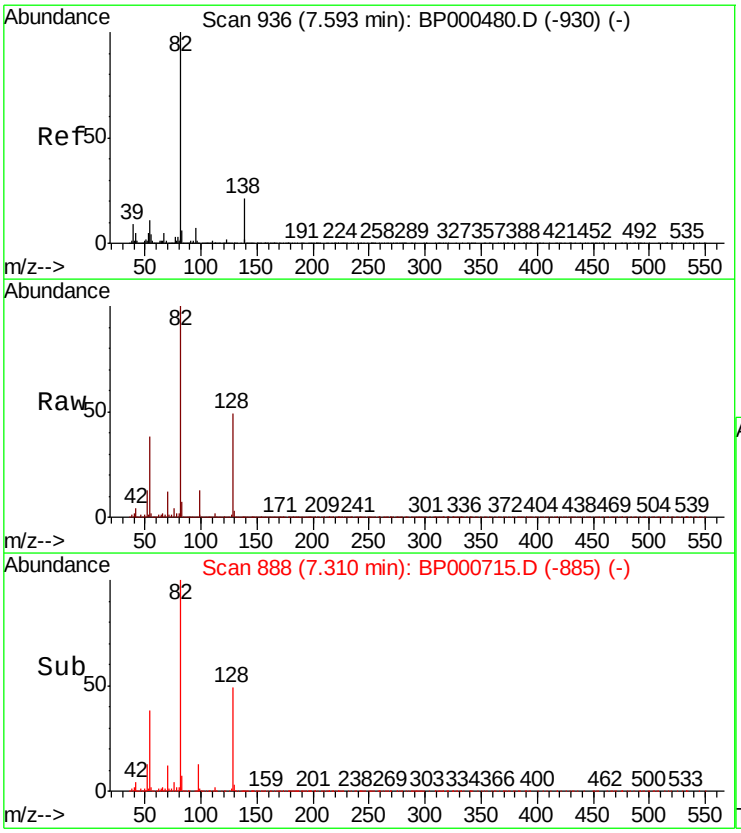
#23
Nitrobenzene-d5
Concen: 70.386 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 838814

Ion	Ratio	Lower	Upper
82	100		
128	49.2	40.9	61.3
54	37.7	29.4	44.2

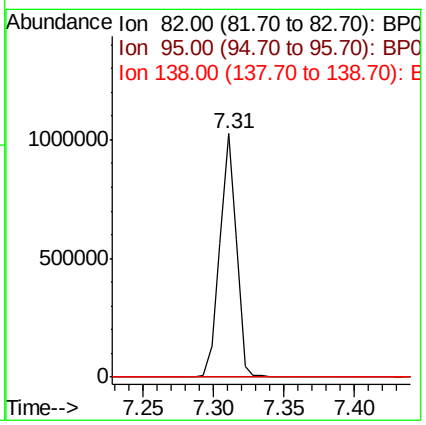


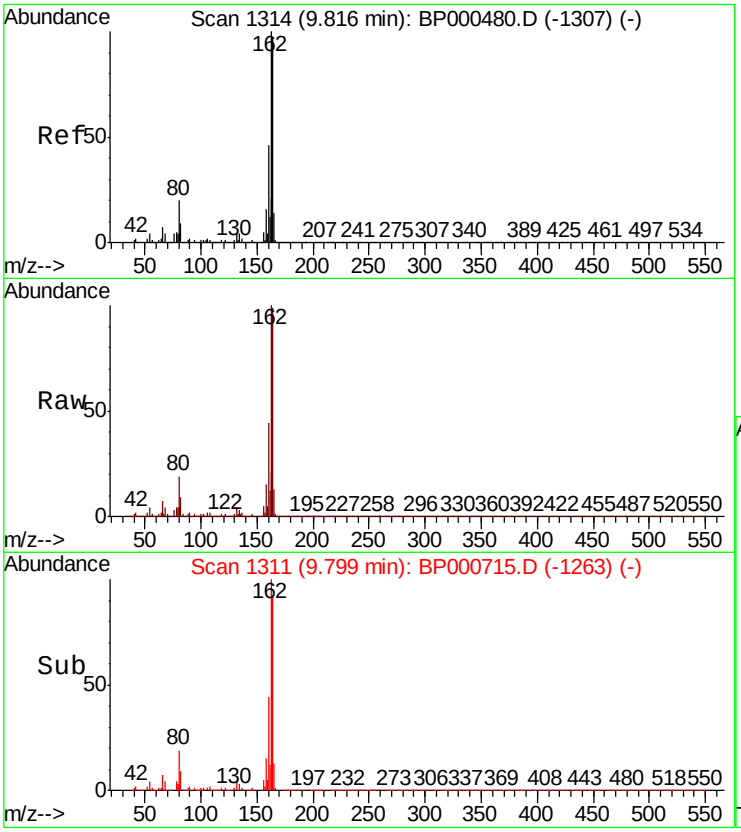


#25
Isophorone
Concen: 39.638 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.28 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Tgt Ion: 82 Resp: 838387

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	17.0	25.4#



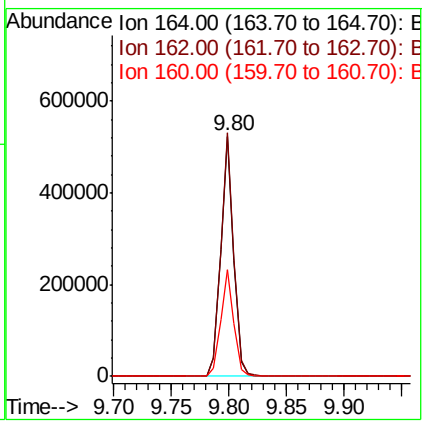


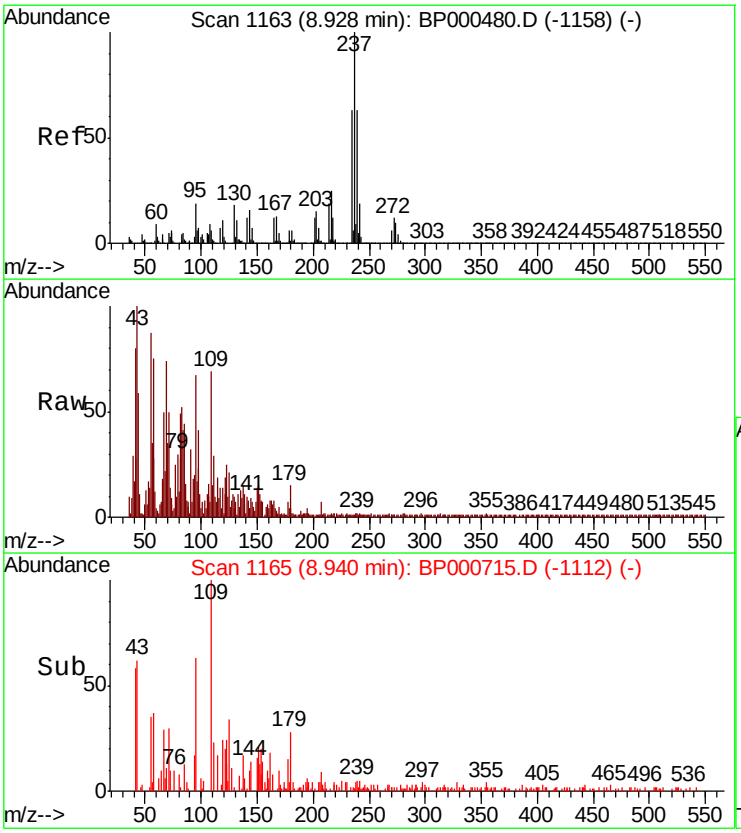
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 400903

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.2	123.2
160	44.5	37.6	56.4

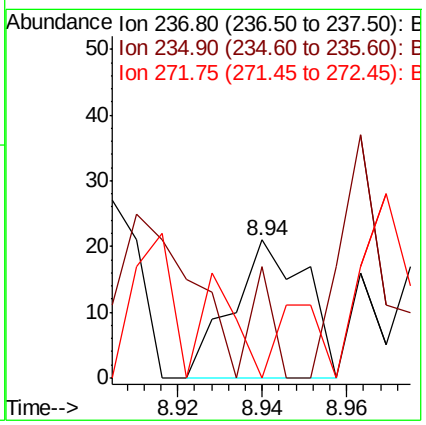


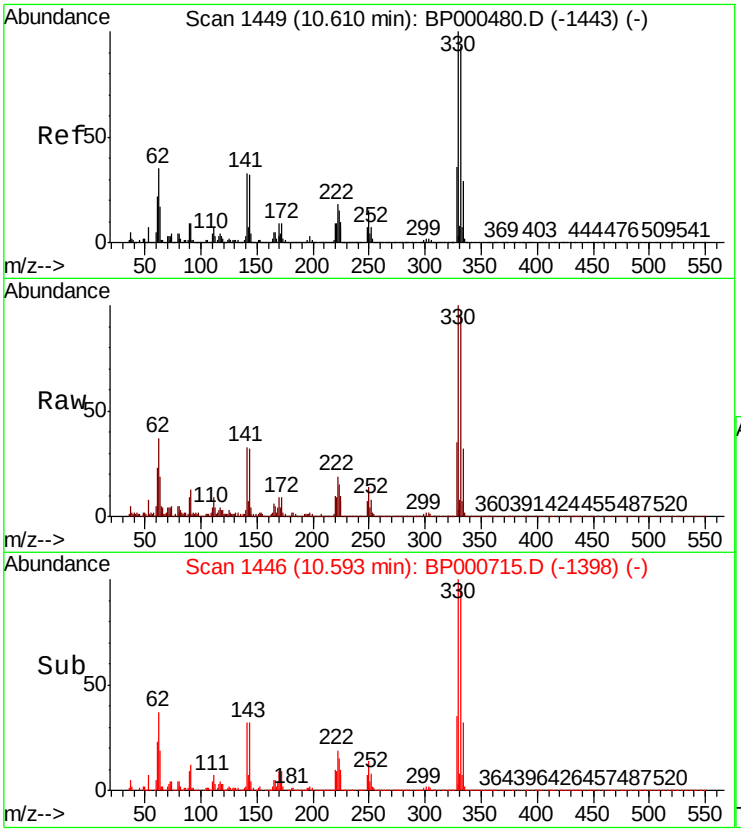


#41
Hexachlorocyclopentadiene
Concen: 7.302 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Tgt Ion:237 Resp: 25

Ion	Ratio	Lower	Upper
237	100		
235	81.0	42.9	82.9
272	0.0	0.0	32.4



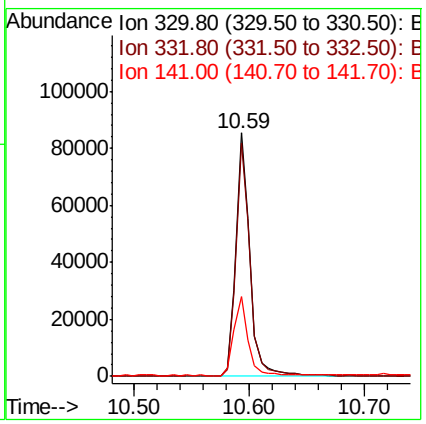


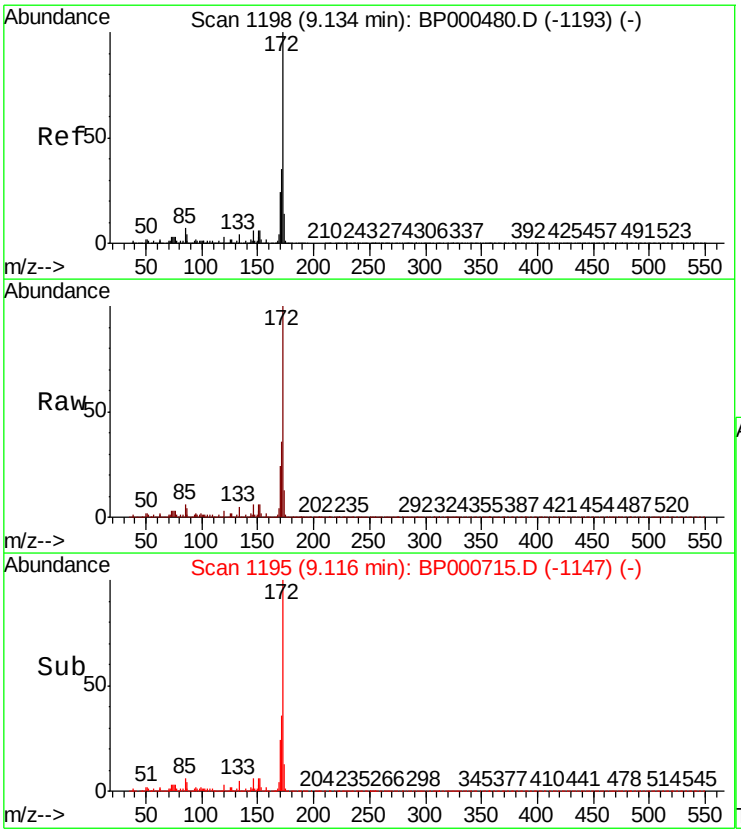
#42
2,4,6-Tribromophenol
Concen: 16.812 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 71824

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.1	115.7
141	32.4	26.0	39.0

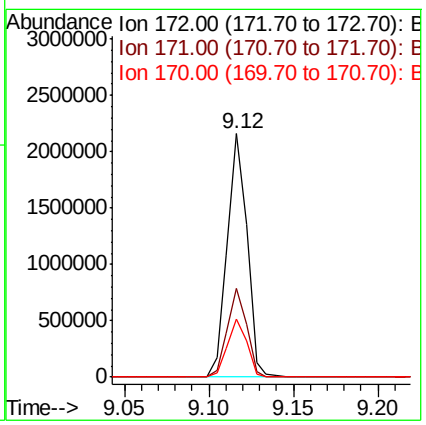


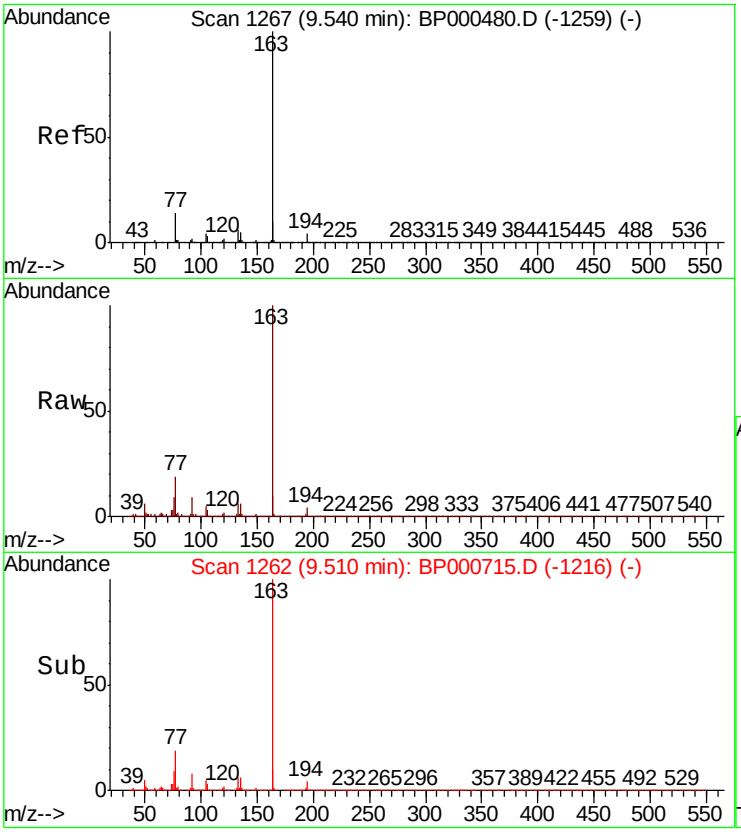


#45
2-Fluorobiphenyl
Concen: 70.662 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Tgt Ion:172 Resp: 1750835

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.4	42.6
170	24.0	19.1	28.7



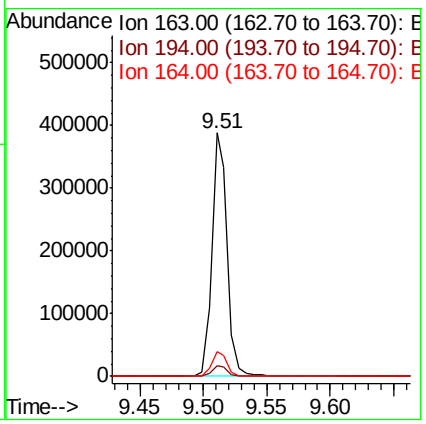


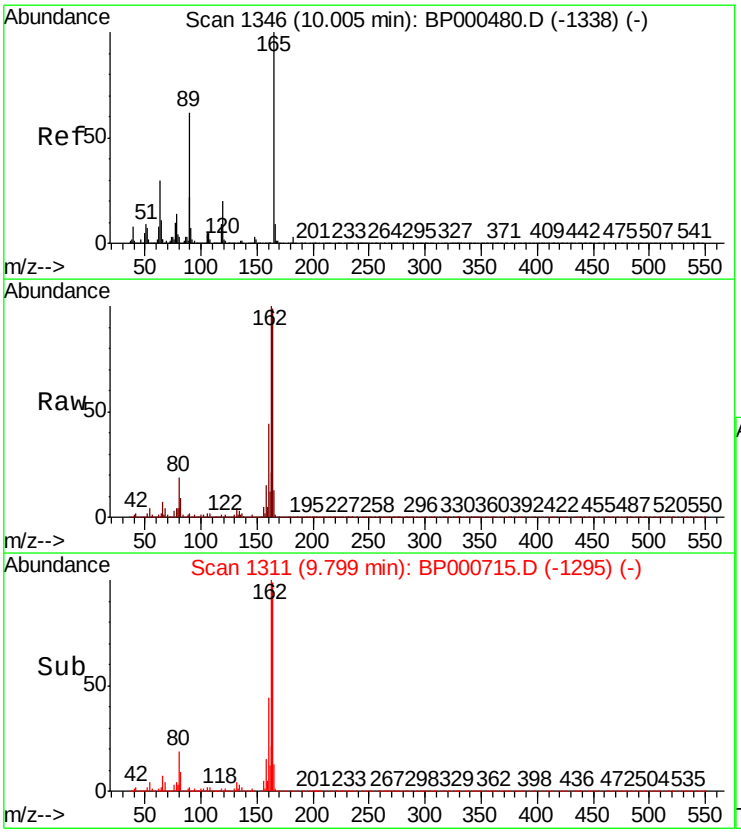
#50
Dimethylphthalate
Concen: 11.766 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 327756

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.3	8.0	12.0

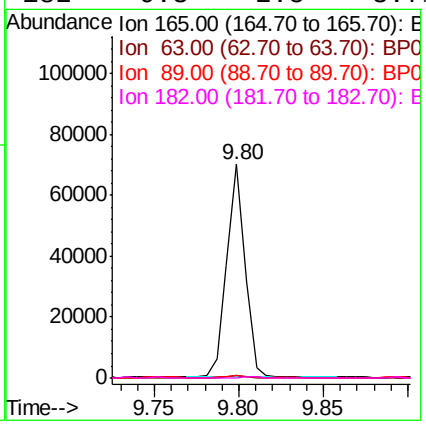


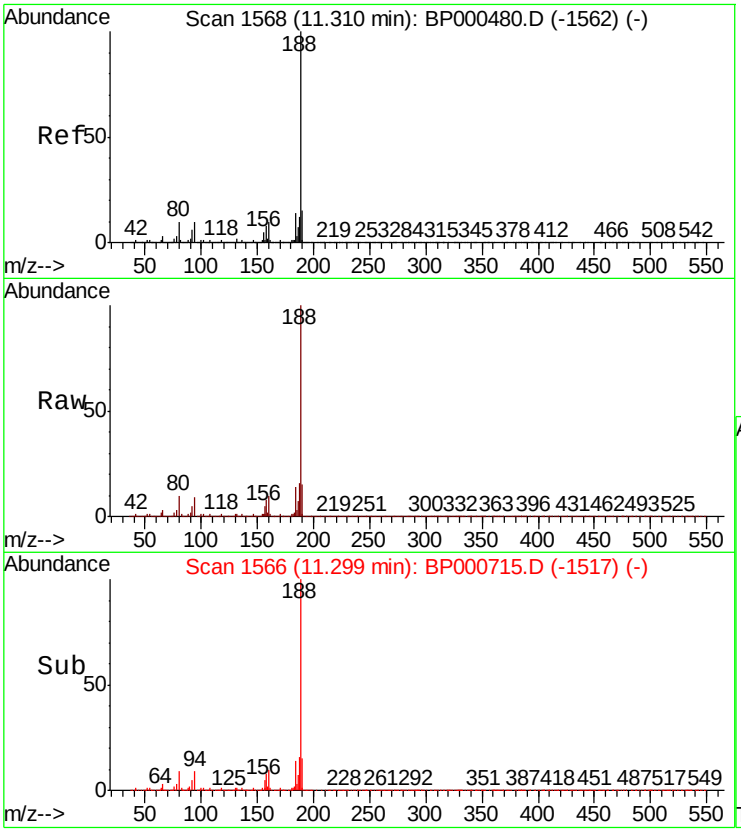


#57
2,4-Dinitrotoluene
Concen: 6.555 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.21 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Tgt Ion:165 Resp: 52800

Ion	Ratio	Lower	Upper
165	100		
63	1.1	24.2	36.4#
89	1.4	49.4	74.0#
182	0.3	2.5	3.7#



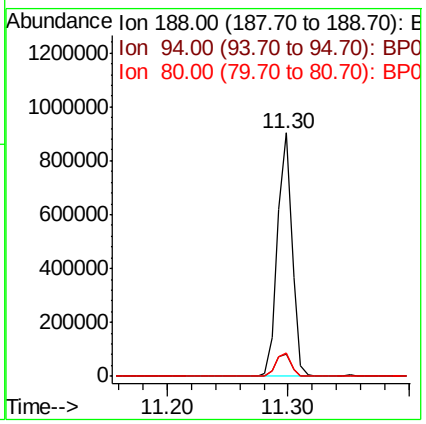


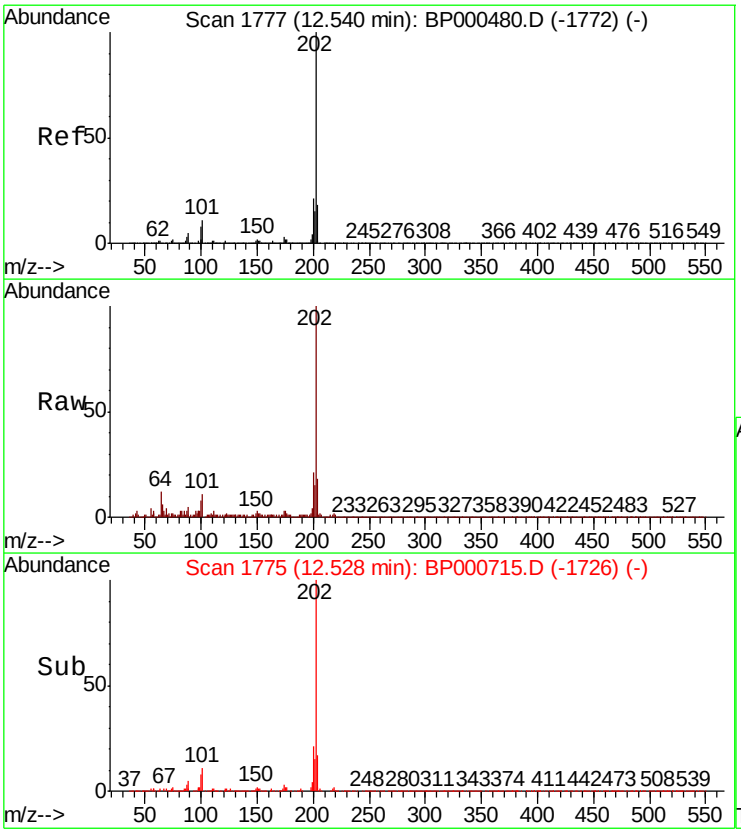
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 738312

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.2
80	9.5	8.3	12.5

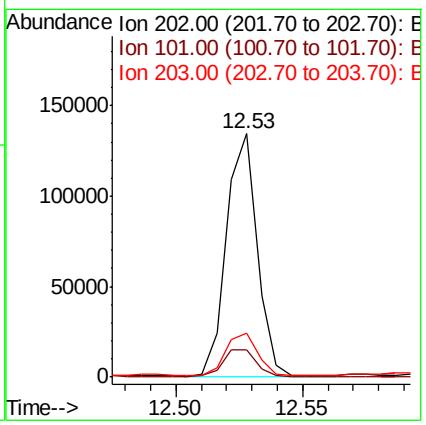


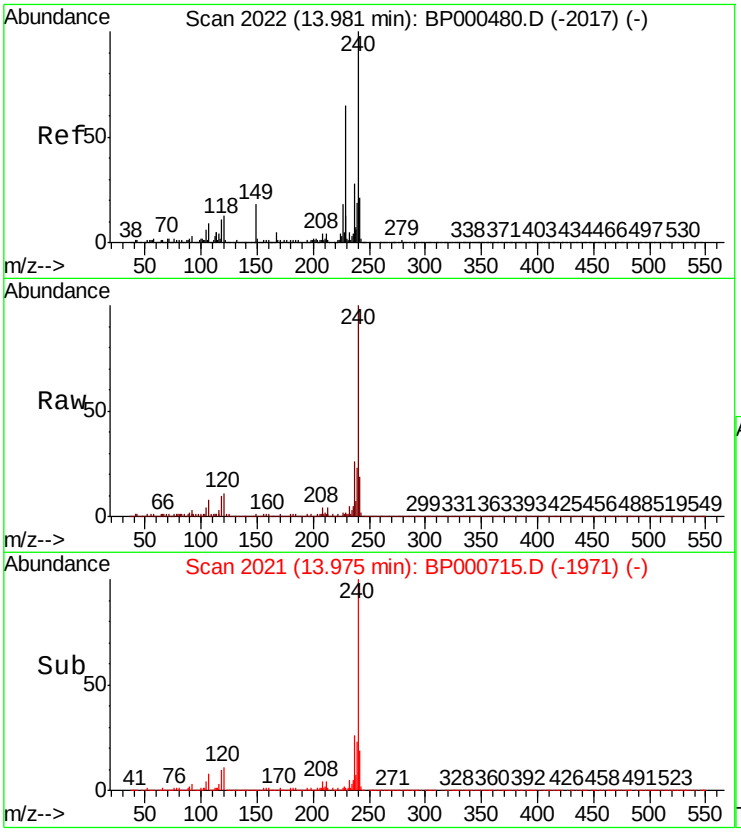


#75
Fluoranthene
Concen: 2.720 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Tgt Ion:202 Resp: 113285

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.3
203	17.9	0.0	38.1



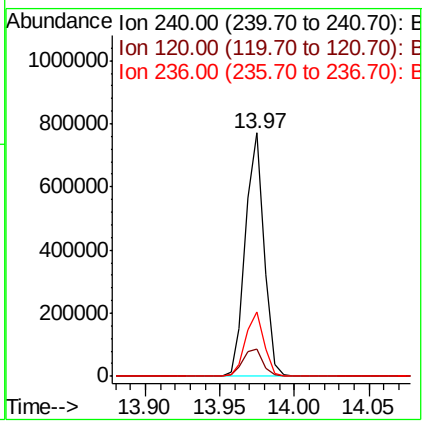


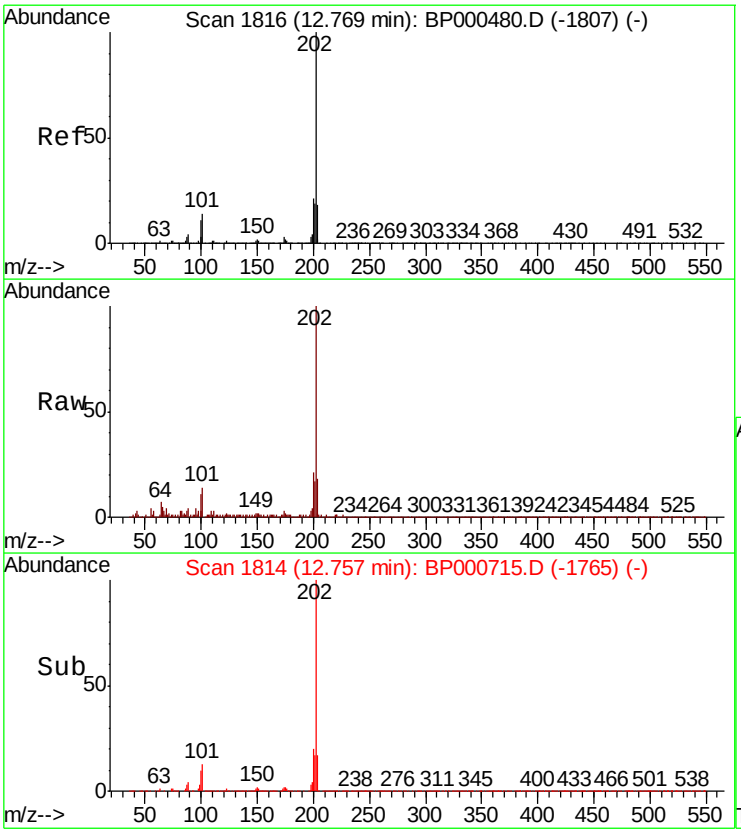
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 660626

Ion	Ratio	Lower	Upper
240	100		
120	11.2	10.1	15.1
236	26.4	22.7	34.1

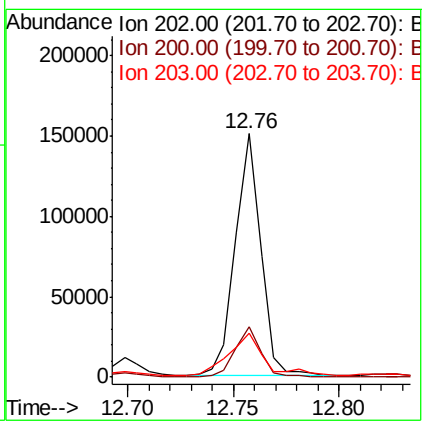


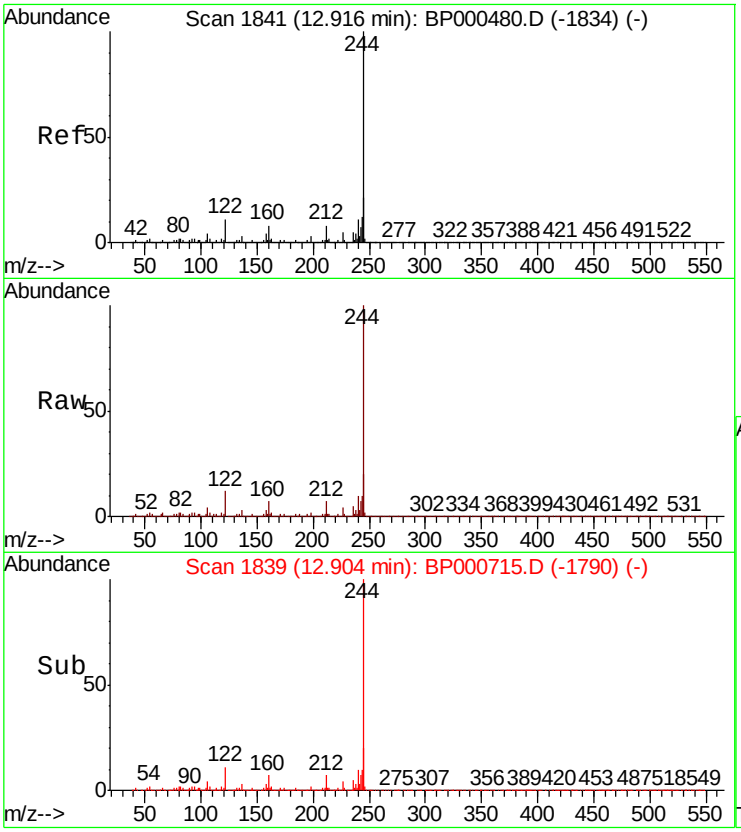


#78
Pyrene
Concen: 2.763 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Tgt Ion:202 Resp: 125881

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.1	25.7
203	18.0	14.6	21.8



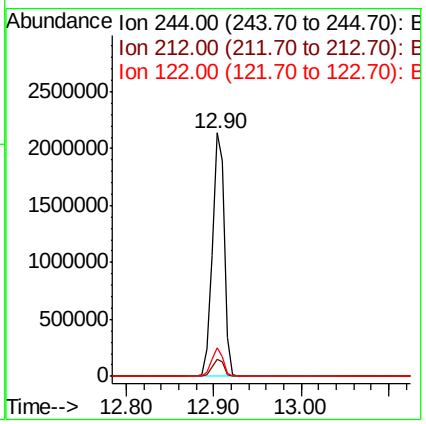


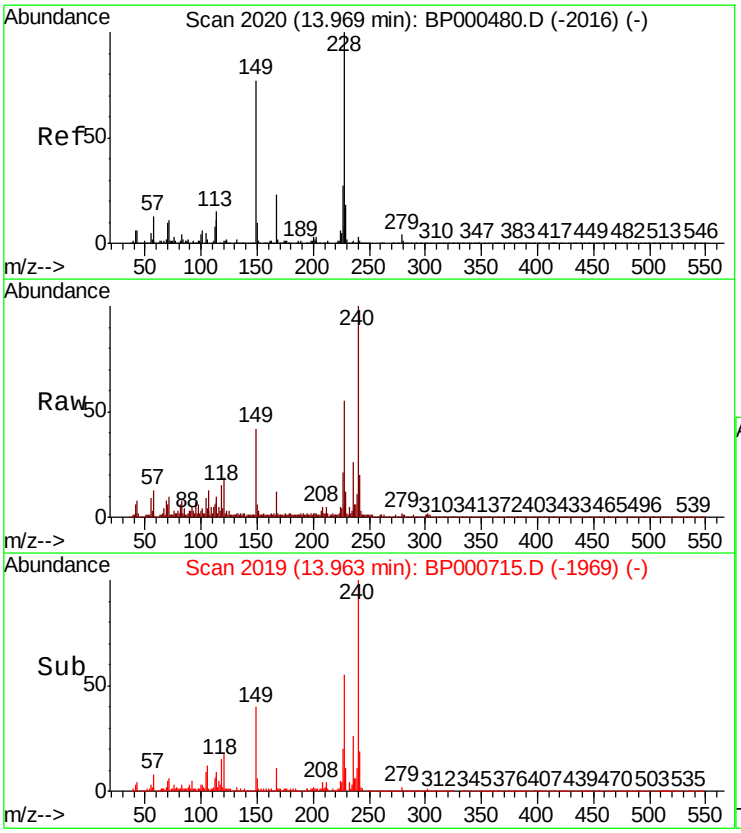
#79
Terphenyl-d14
Concen: 62.052 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 2024626

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	11.5	8.9	13.3

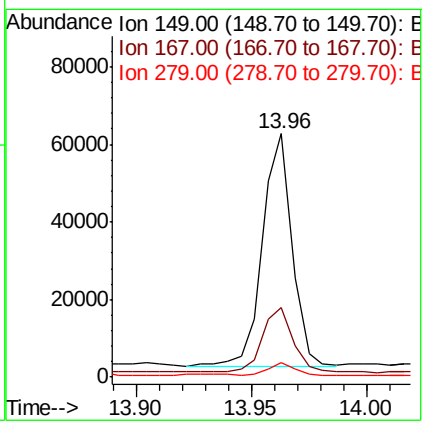


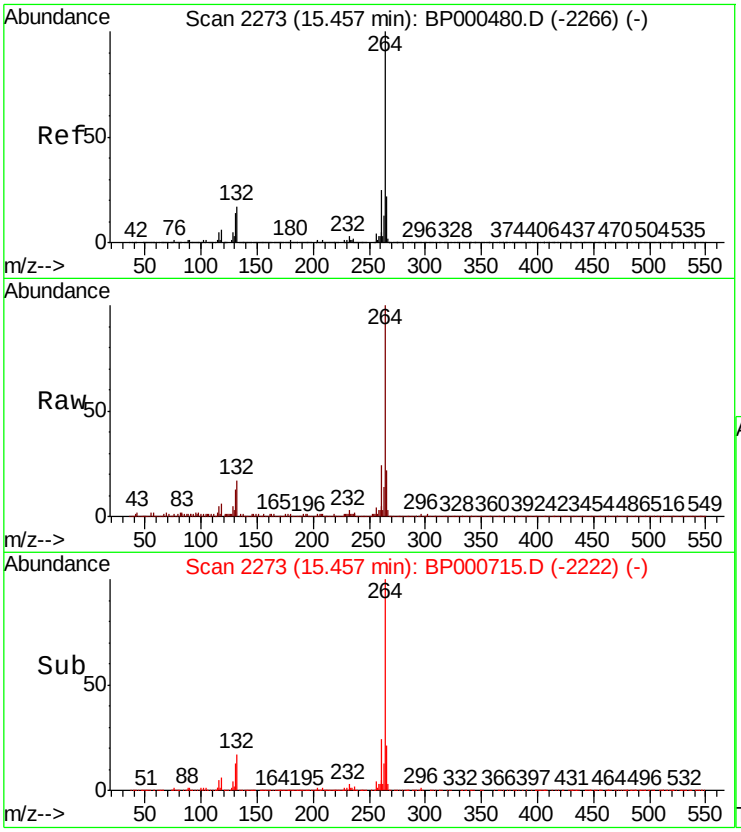


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.139 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Tgt Ion:149 Resp: 53405

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.6	35.4
279	5.7	3.9	5.9



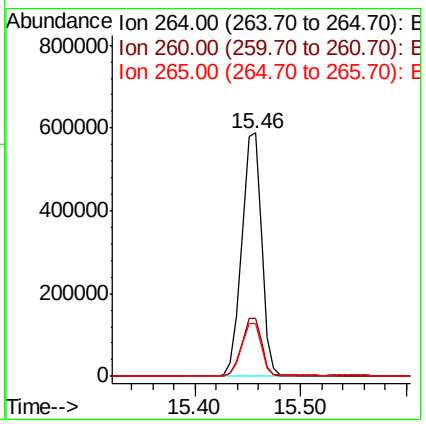


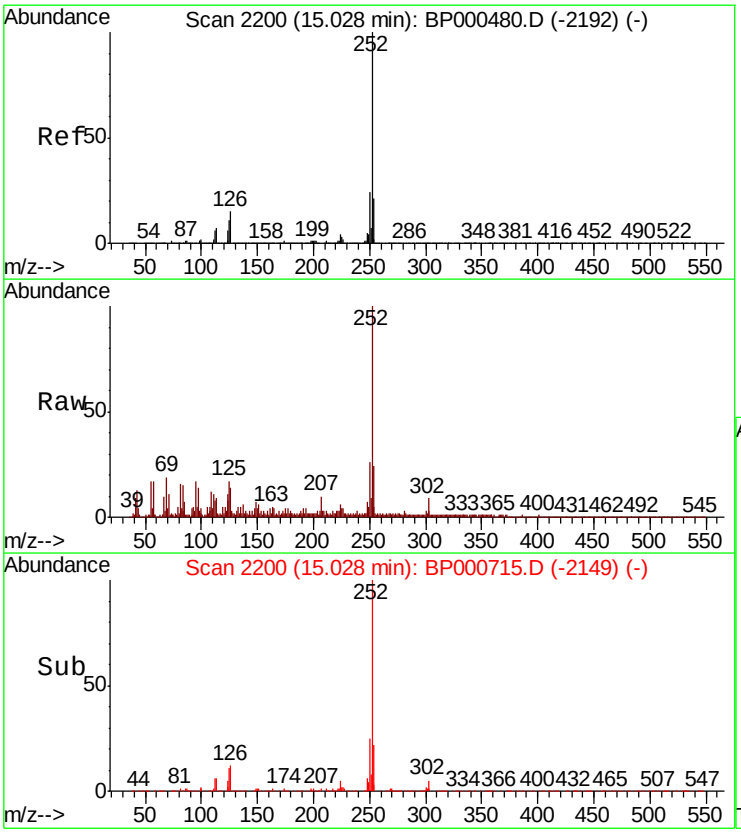
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 762995

Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.3	30.5
265	21.6	18.0	27.0

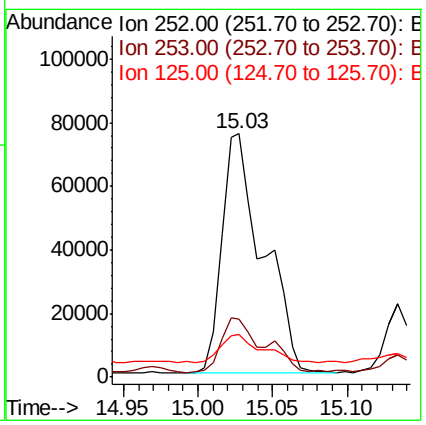


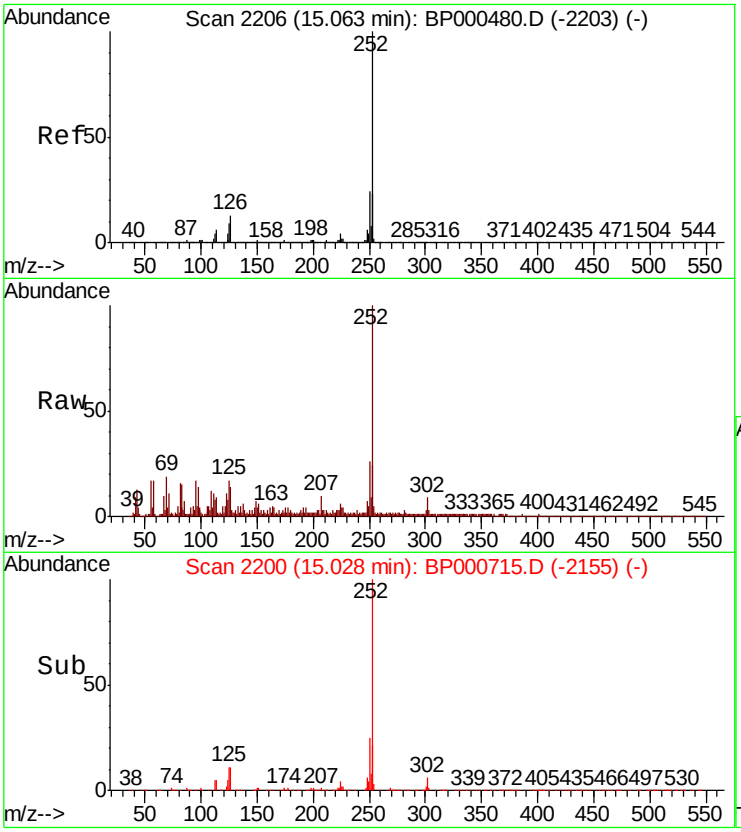


#88
Benzo(b)fluoranthene
Concen: 3.363 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Tgt Ion:252 Resp: 145565

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.0	25.4
125	17.3	8.9	13.3#



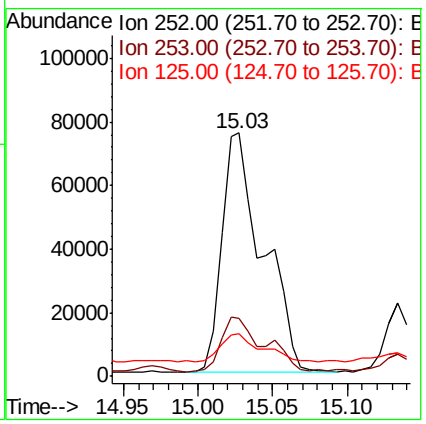


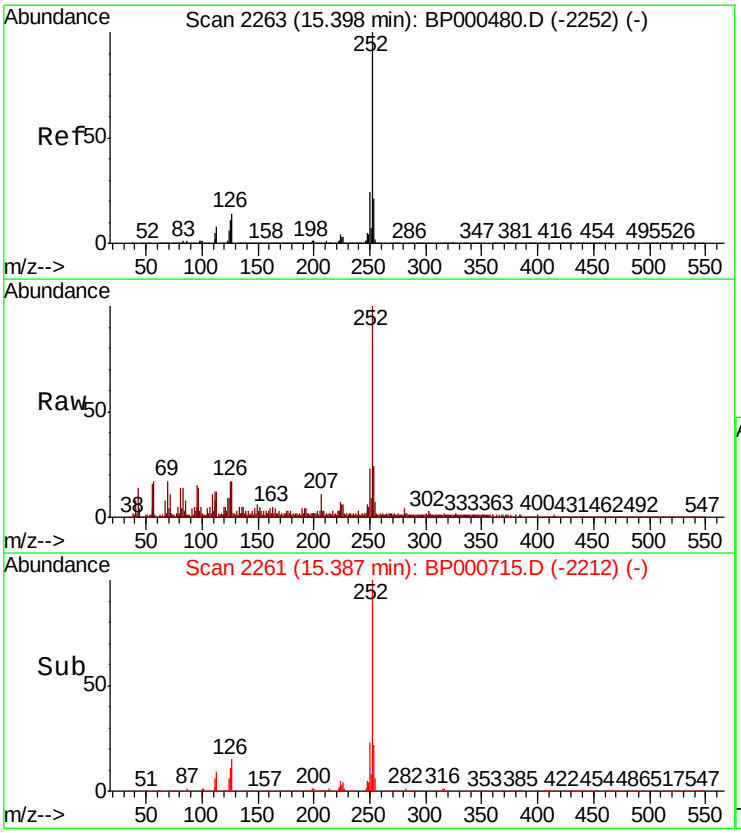
#89
Benzo(k)fluoranthene
Concen: 3.532 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.04 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 145565

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.4	27.6
125	17.3	7.8	11.8#





#90
Benzo(a)pyrene
Concen: 2.179 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BP000715.D
Acq: 14 Oct 2019 17:06

Tgt Ion:252 Resp: 87918

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.0	25.6
125	16.6	8.4	12.6#