Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
Data File : BP002459.D
Acq On : 19 Jun 2020 15:27
Operator : CG/JU
Sample : L3055-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CENTER

Quant Time: Jun 19 16:12:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	150148	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	543163	20.00	ng		0.00
39) Acenaphthene-d10	14.23	164	293755	20.00	ng		0.00
64) Phenanthrene-d10	16.99	188	578655	20.00	ng		-0.01
76) Chrysene-d12	21.09	240	597622	20.00	ng		-0.02
86) Perylene-d12	23.29	264	725079	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	211416	26.05	ng		0.00
7) Phenol-d6	6.78	99	557638	51.62	ng		0.00
23) Nitrobenzene-d5	8.73	82	661679	72.75	ng		-0.01
42) 2,4,6-Tribromophenol	15.73	330	41227	14.66	ng		-0.01
45) 2-Fluorobiphenyl	12.85	172	1232537	70.55	ng		0.00
79) Terphenyl-d14	19.58	244	1627011	62.69	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.73	77	697	Below Cal		#	58
32) Benzoic acid	9.71	122	163	4.625	ng	#	20
37) 2-Methylnaphthalene	12.03	142	36796	2.054	ng		97
38) 1-Methylnaphthalene	12.03	142	36796	2.189	ng		96
50) Dimethylphthalate	13.69	163	105640	5.248	ng	#	97
54) 2,4-Dinitrophenol	14.35	184	86	2.818	ng	#	1
61) 4-Chlorophenyl-phenylether	15.29	204	52	Below Cal		#	1
71) Phenanthrene	17.03	178	97777	3.612	ng		98
75) Fluoranthene	19.02	202	127331	3.941	ng		96
78) Pyrene	19.36	202	114376	3.124	ng		99
89) Benzo(k)fluoranthene	22.64	252	78203	2.105	ng	#	91

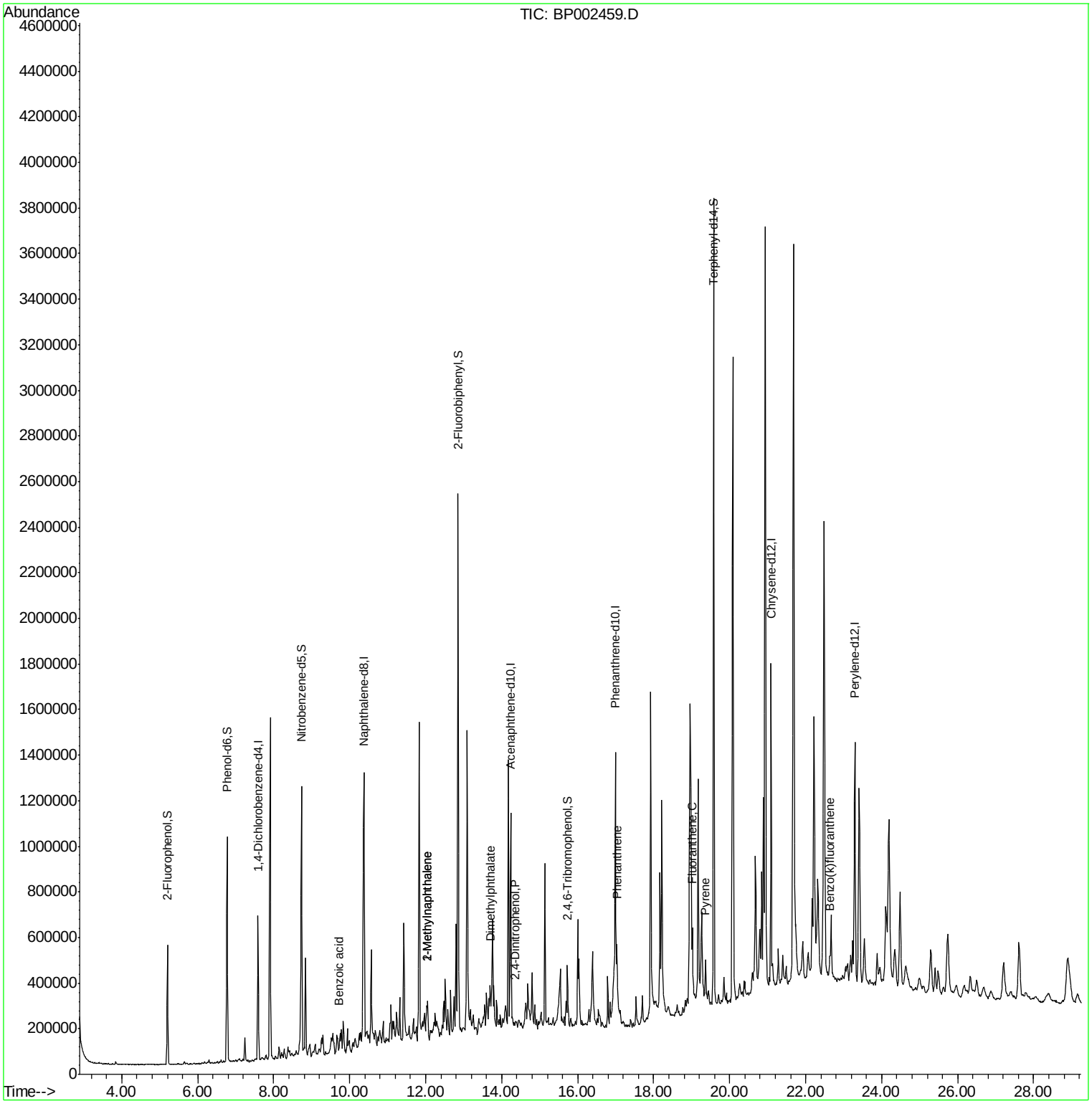
(#) = qualifier out of range (m) = manual integration (+) = signals summed

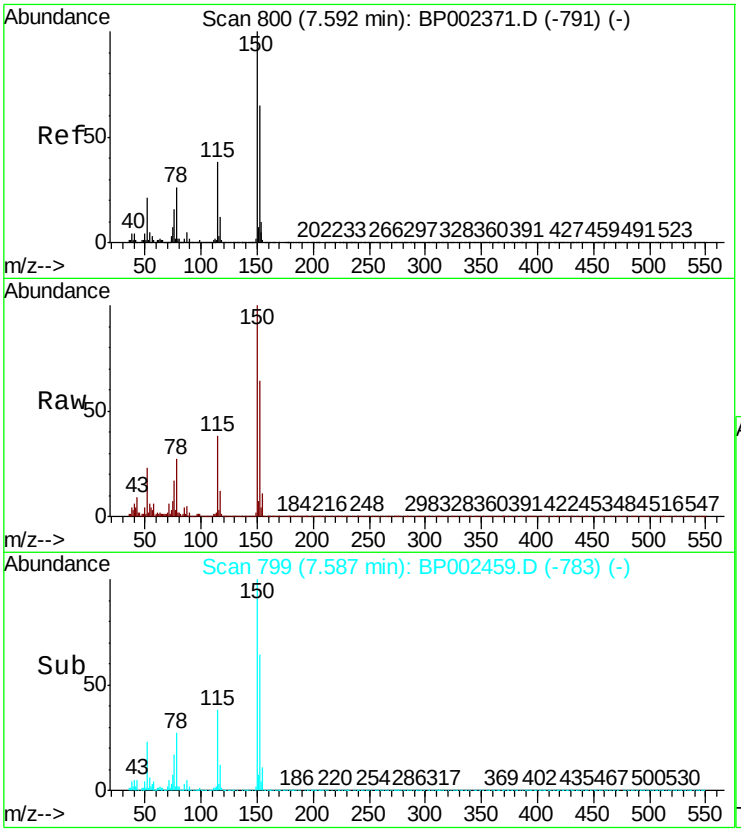
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
Data File : BP002459.D
Acq On : 19 Jun 2020 15:27
Operator : CG/JU
Sample : L3055-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CENTER

Quant Time: Jun 19 16:12:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
Response via : Initial Calibration



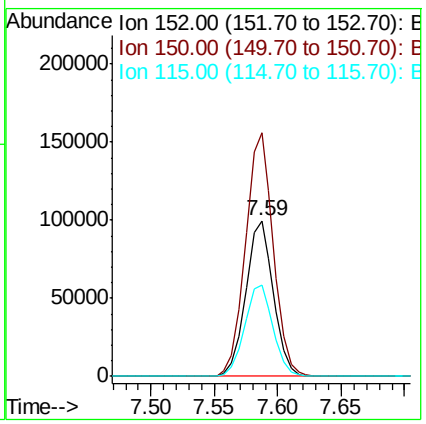


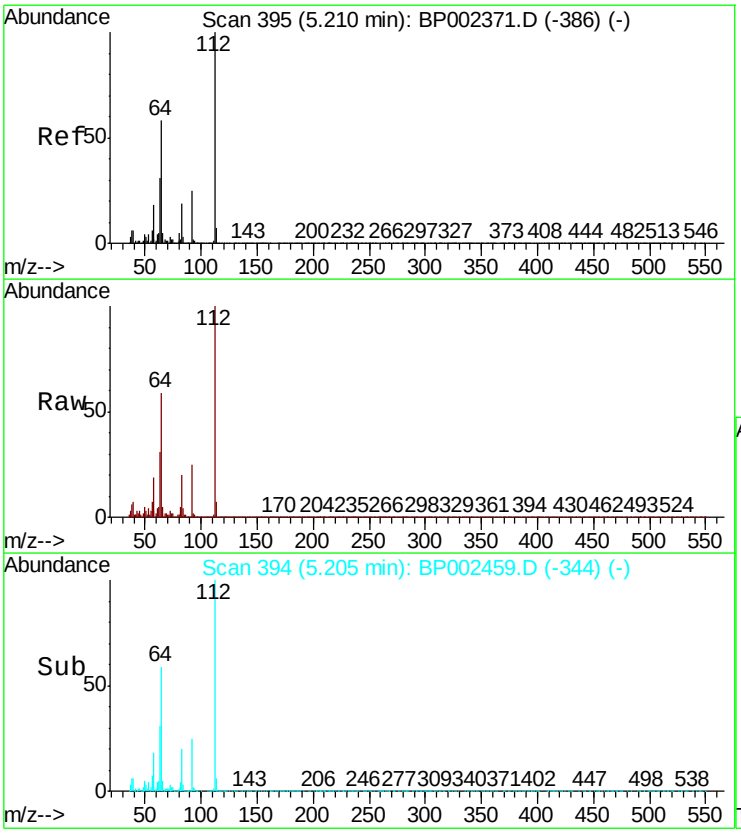
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Instrument :
BNA_P
ClientSampleId :
CENTER

Tgt Ion:152 Resp: 150148

Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.0	186.0
115	58.9	47.4	71.0

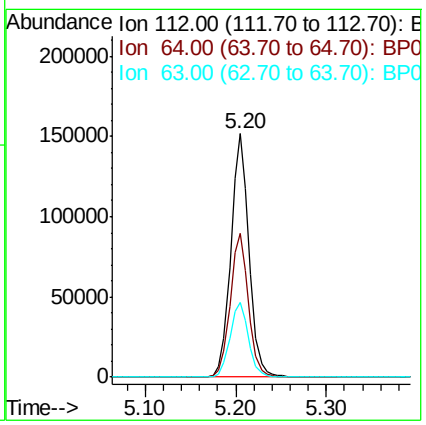


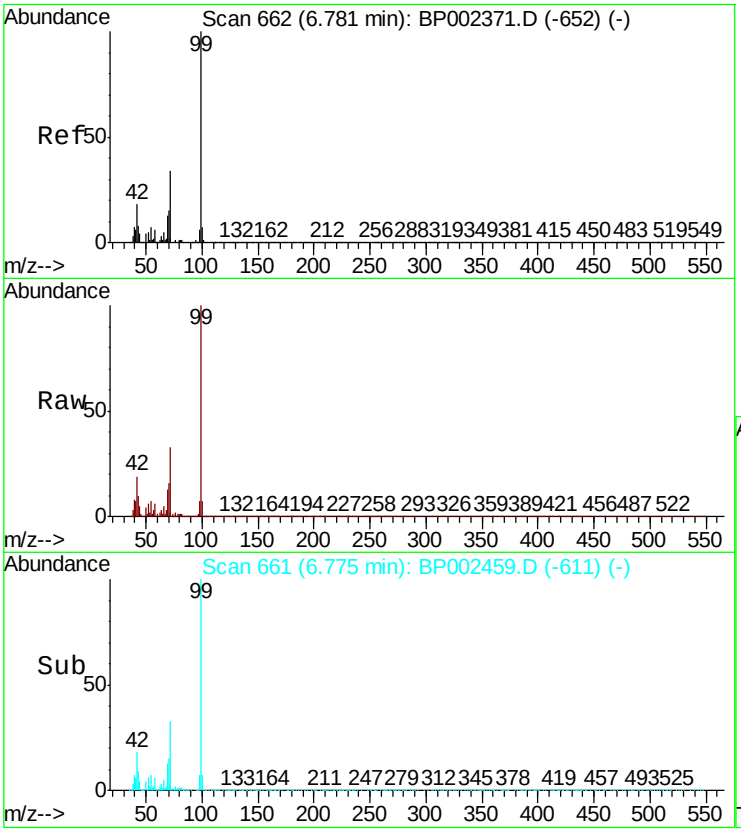


#5
2-Fluorophenol
Concen: 26.055 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Tgt Ion:112 Resp: 211416

Ion	Ratio	Lower	Upper
112	100		
64	59.0	46.2	69.2
63	30.6	24.5	36.7



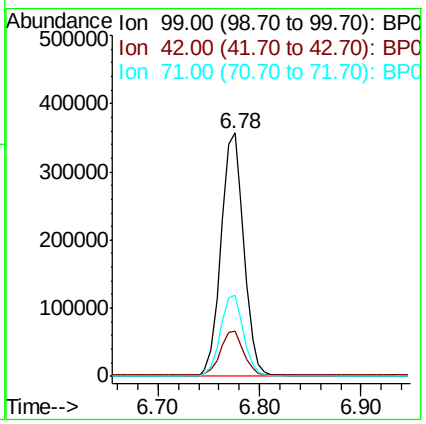


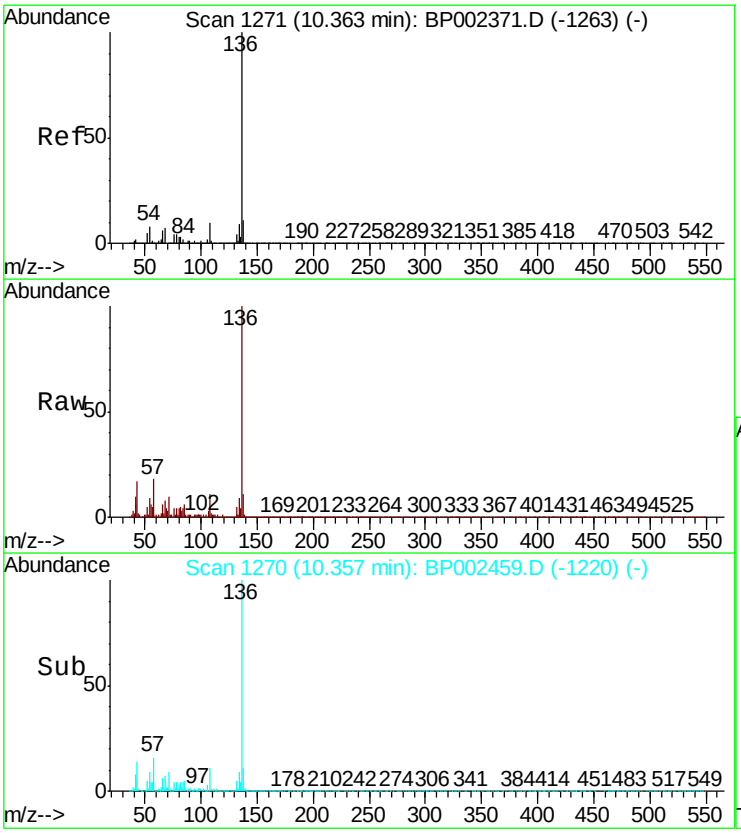
#7
Phenol-d6
Concen: 51.617 ng
RT: 6.78 min Scan# 661
Delta R.T. -0.01 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Instrument :
BNA_P
ClientSampleId :
CENTER

Tgt Ion: 99 Resp: 557638

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.6	22.0
71	33.5	27.2	40.8

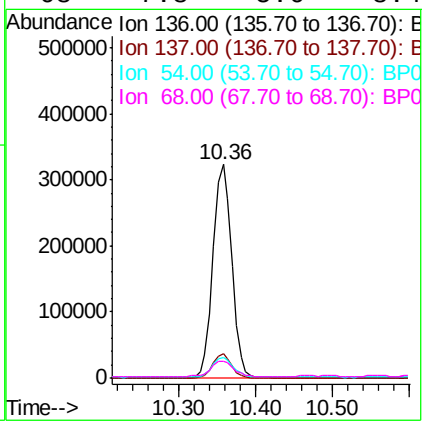


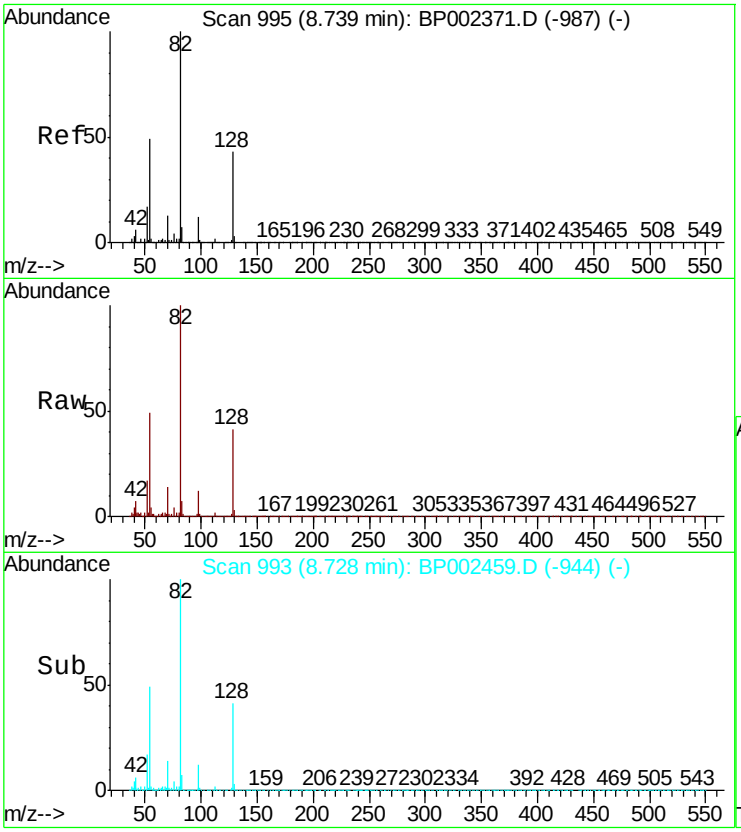


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Tgt Ion:136 Resp: 543163

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	9.4	6.4	9.6
68	7.8	5.6	8.4



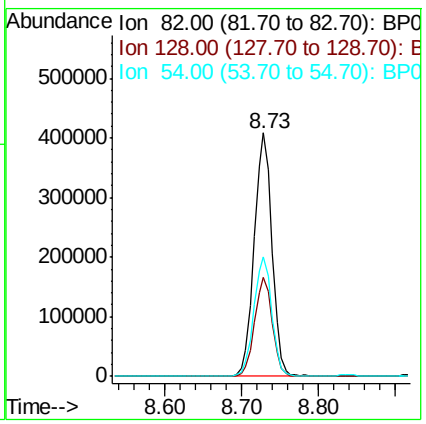


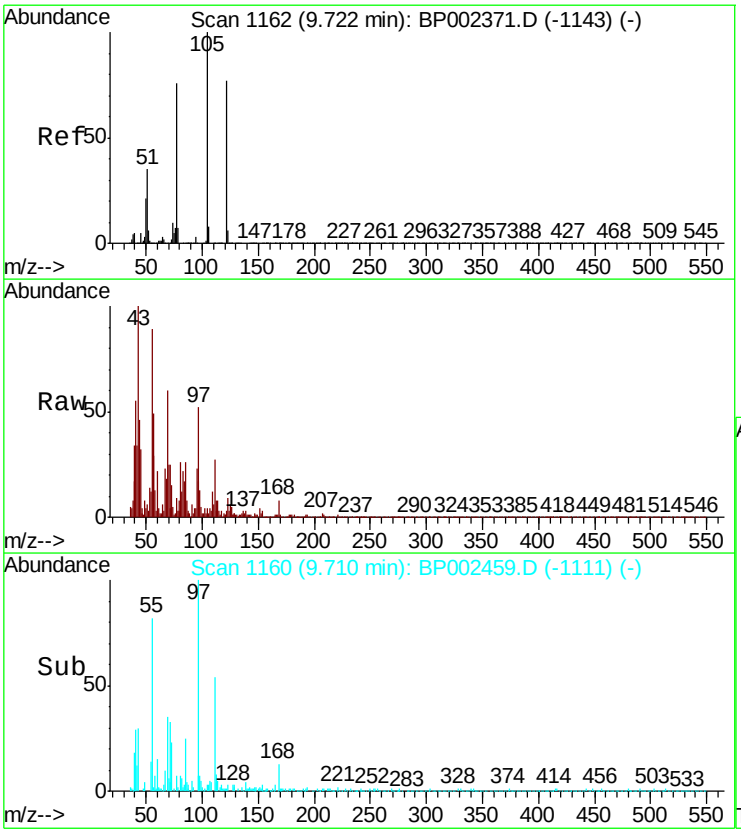
#23
Nitrobenzene-d5
Concen: 72.749 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Instrument :
BNA_P
ClientSampleId :
CENTER

Tgt Ion: 82 Resp: 661679

Ion	Ratio	Lower	Upper
82	100		
128	40.6	34.5	51.7
54	49.3	39.4	59.2

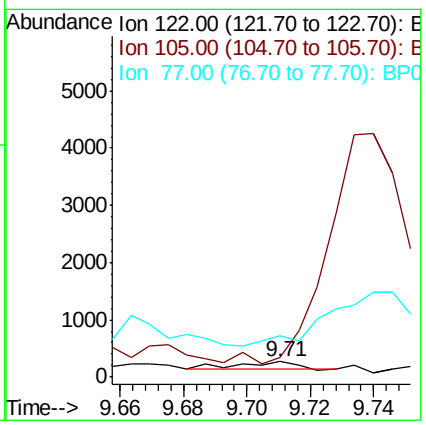


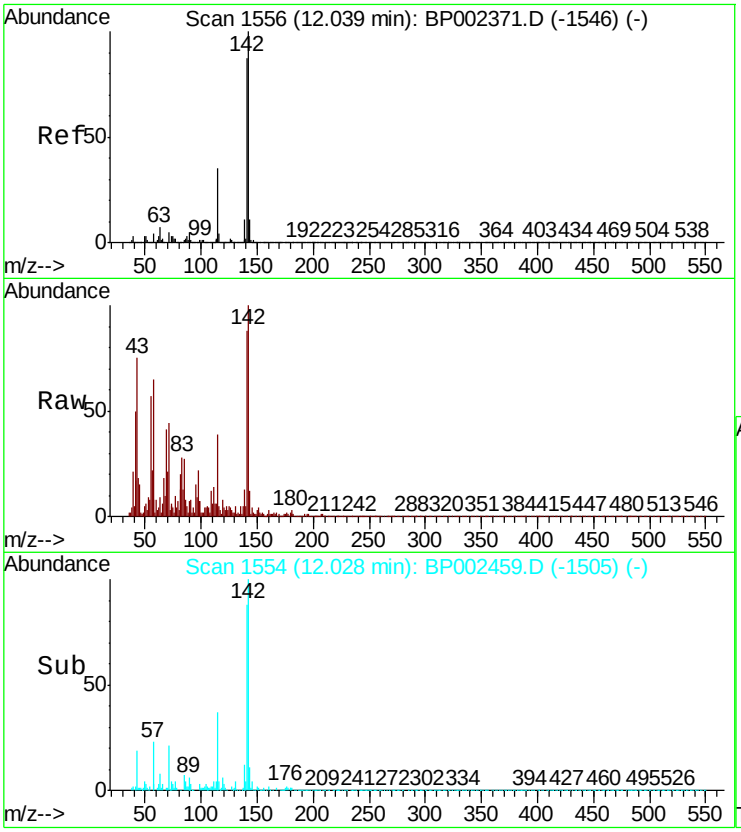


#32
Benzoic acid
Concen: 4.625 ng
RT: 9.71 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Tgt Ion:122 Resp: 163

Ion	Ratio	Lower	Upper
122	100		
105	133.2	106.3	146.3
77	271.3	77.5	117.5#



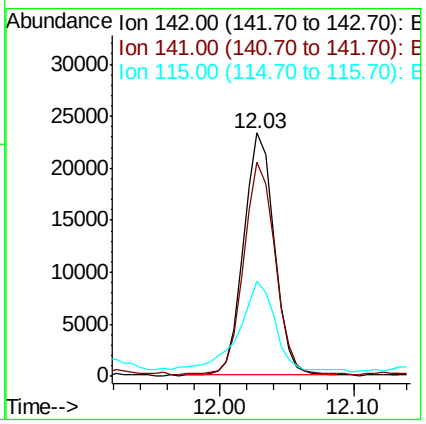


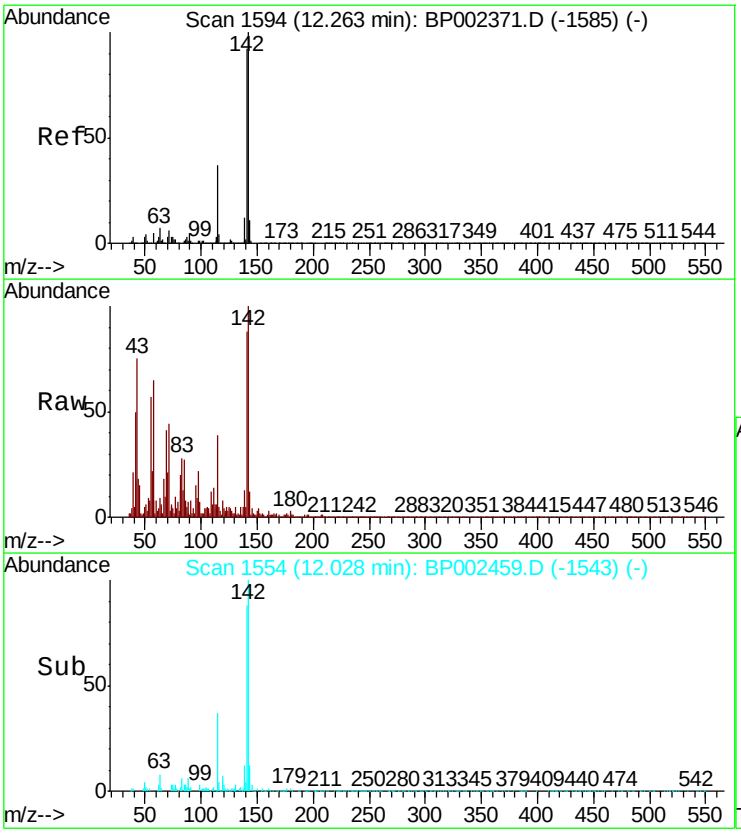
#37
2-Methylnaphthalene
Concen: 2.054 ng
RT: 12.03 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Instrument :
BNA_P
ClientSampleId :
CENTER

Tgt Ion:142 Resp: 36796

Ion	Ratio	Lower	Upper
142	100		
141	88.1	69.7	104.5
115	39.0	27.8	41.8

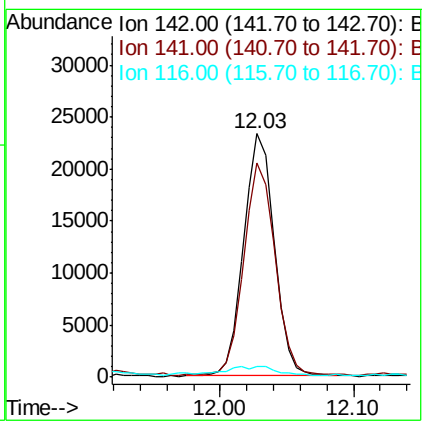


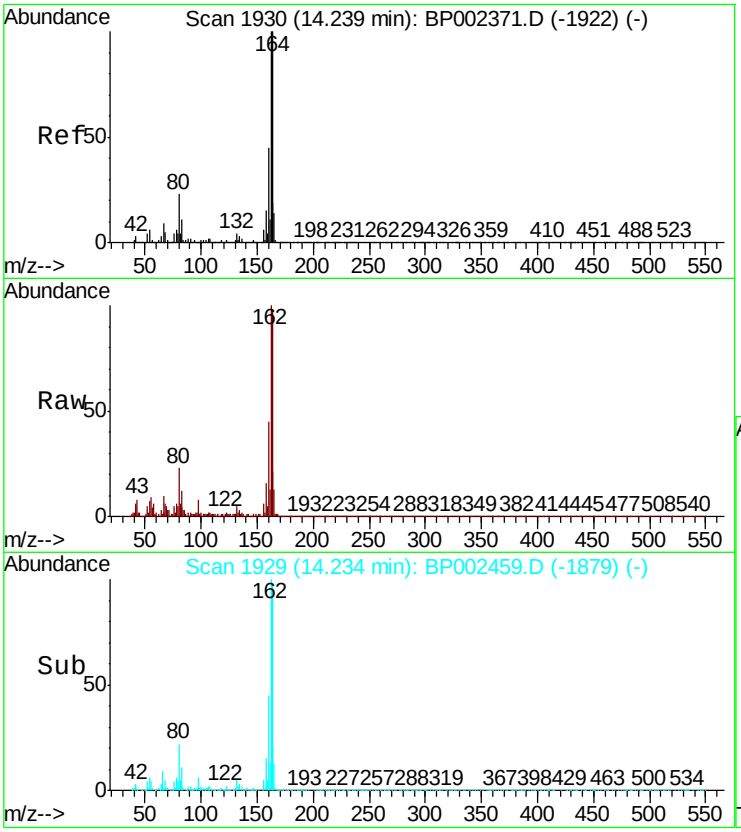


#38
1-Methylnaphthalene
Concen: 2.189 ng
RT: 12.03 min Scan# 1554
Delta R.T. -0.23 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Tgt Ion:142 Resp: 36796

Ion	Ratio	Lower	Upper
142	100		
141	88.1	73.6	110.4
116	4.5	3.1	4.7



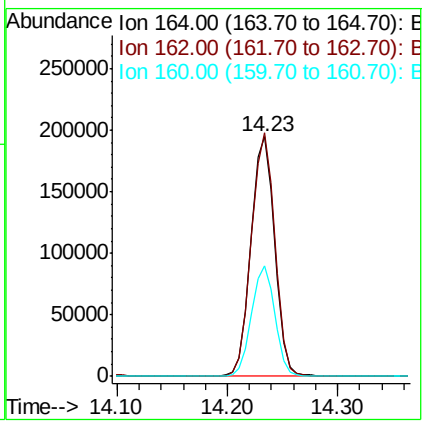


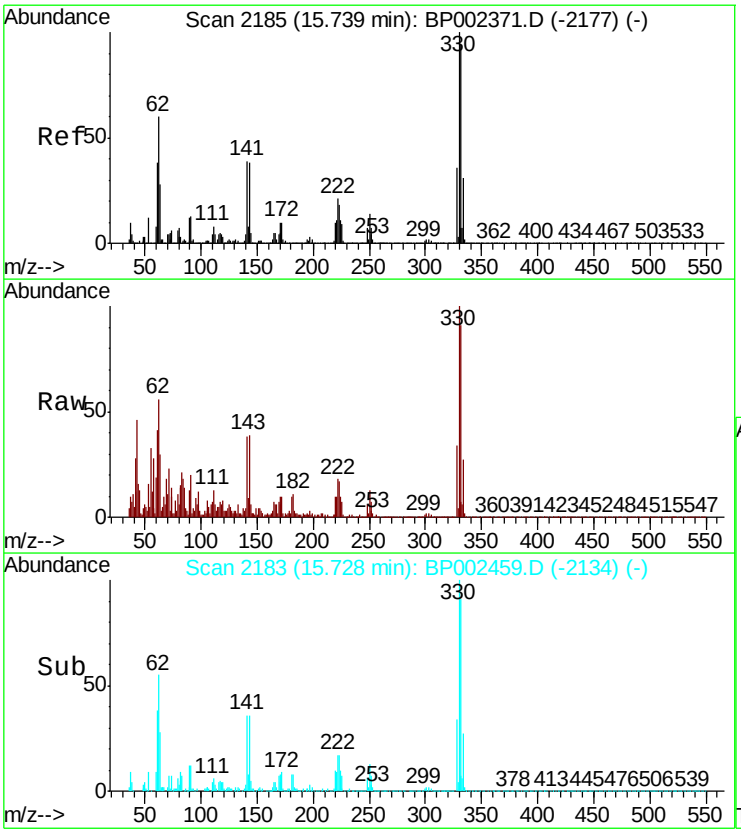
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Instrument :
BNA_P
ClientSampleId :
CENTER

Tgt Ion:164 Resp: 293755

Ion	Ratio	Lower	Upper
164	100		
162	101.8	79.8	119.8
160	46.2	36.2	54.2

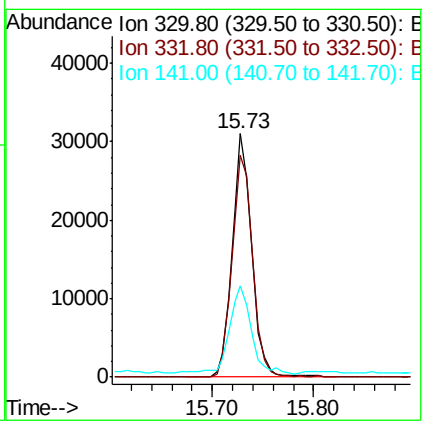


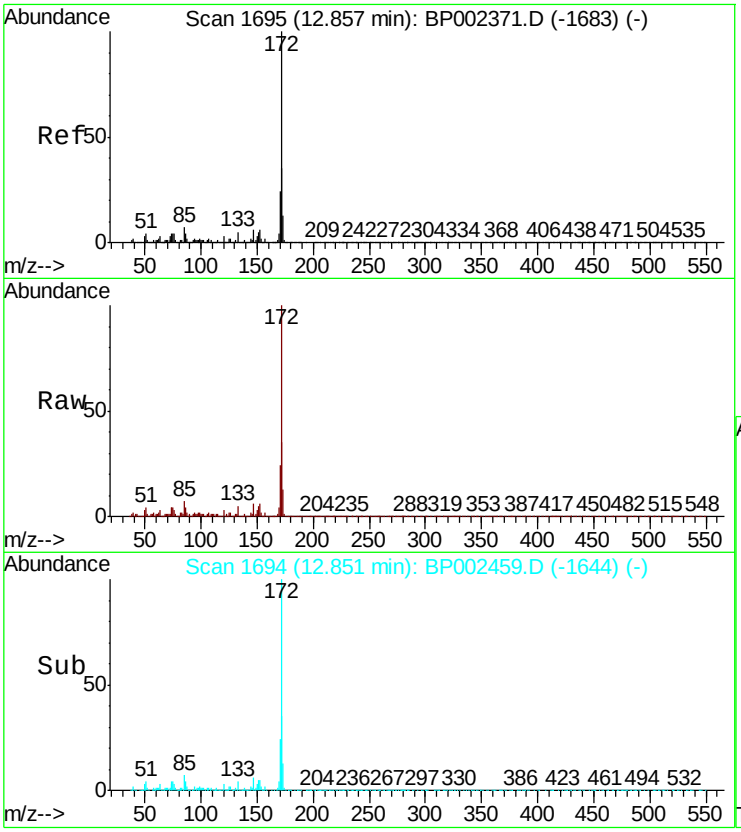


#42
2,4,6-Tribromophenol
Concen: 14.659 ng
RT: 15.73 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Tgt Ion:330 Resp: 41227

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	40.9	30.3	45.5



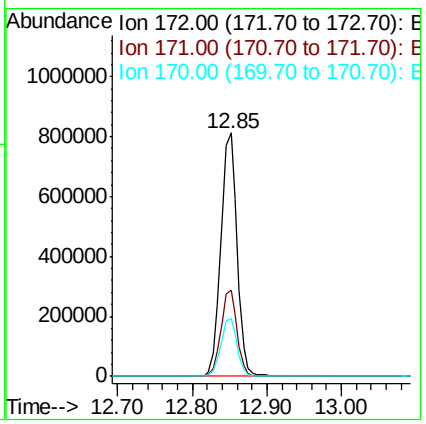


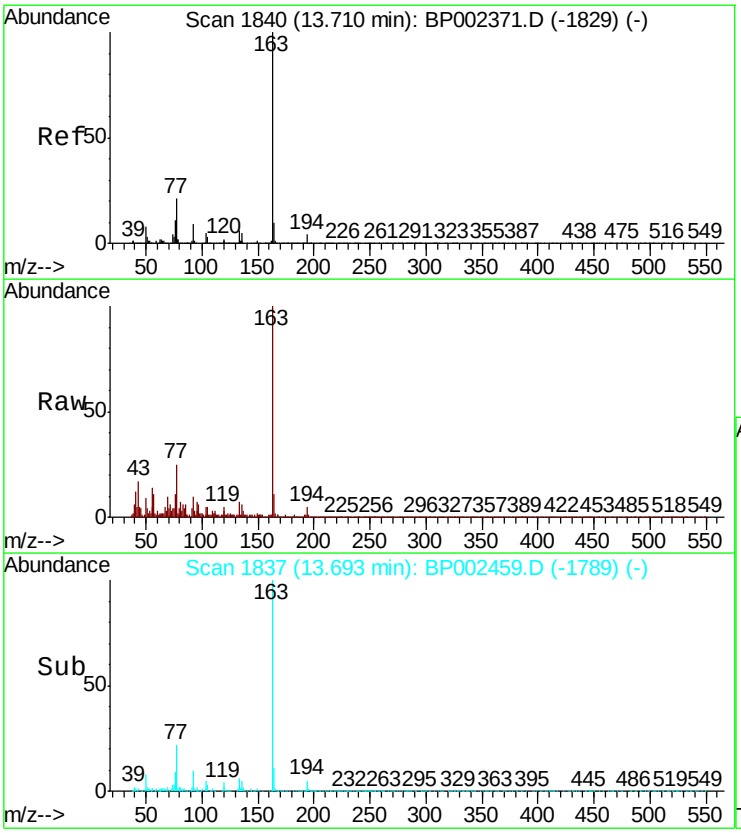
#45
2-Fluorobiphenyl
Concen: 70.549 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Instrument :
BNA_P
ClientSampleId :
CENTER

Tgt Ion:172 Resp: 1232537

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.8
170	23.6	19.0	28.6

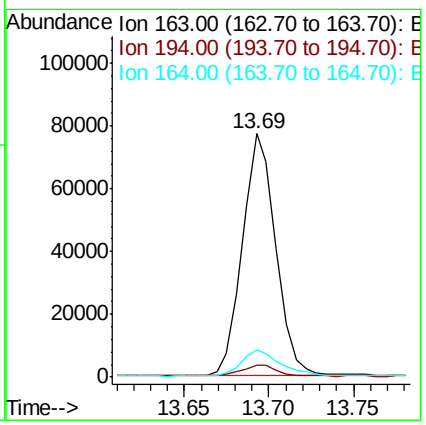


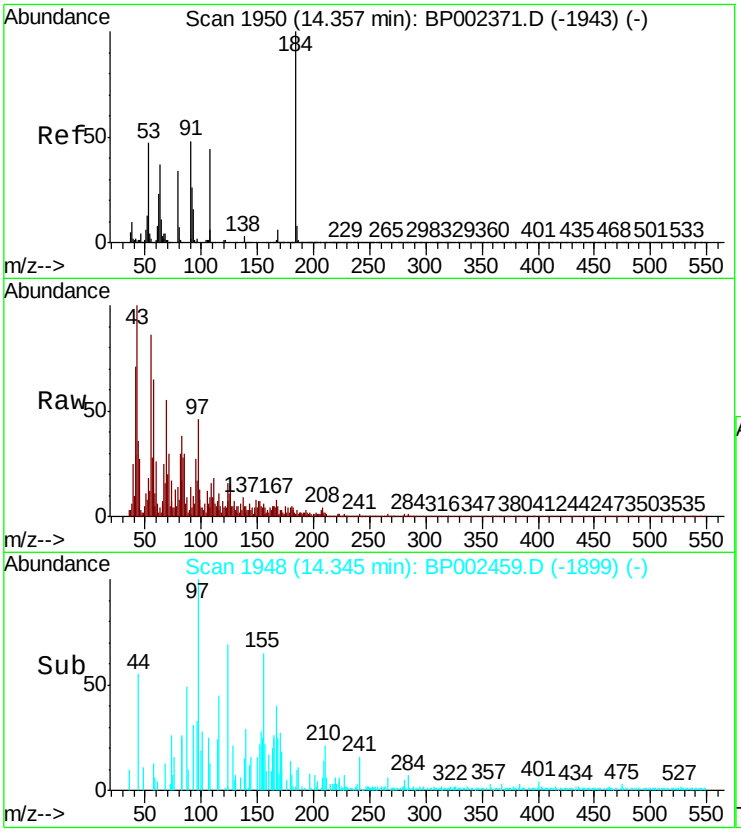


#50
Dimethylphthalate
Concen: 5.248 ng
RT: 13.69 min Scan# 1837
Delta R.T. -0.02 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Tgt Ion:163 Resp: 105640

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.0#
164	11.2	8.1	12.1



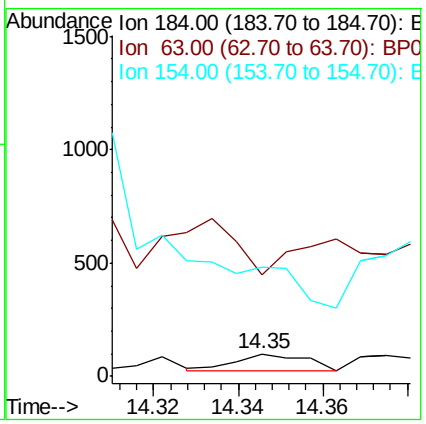


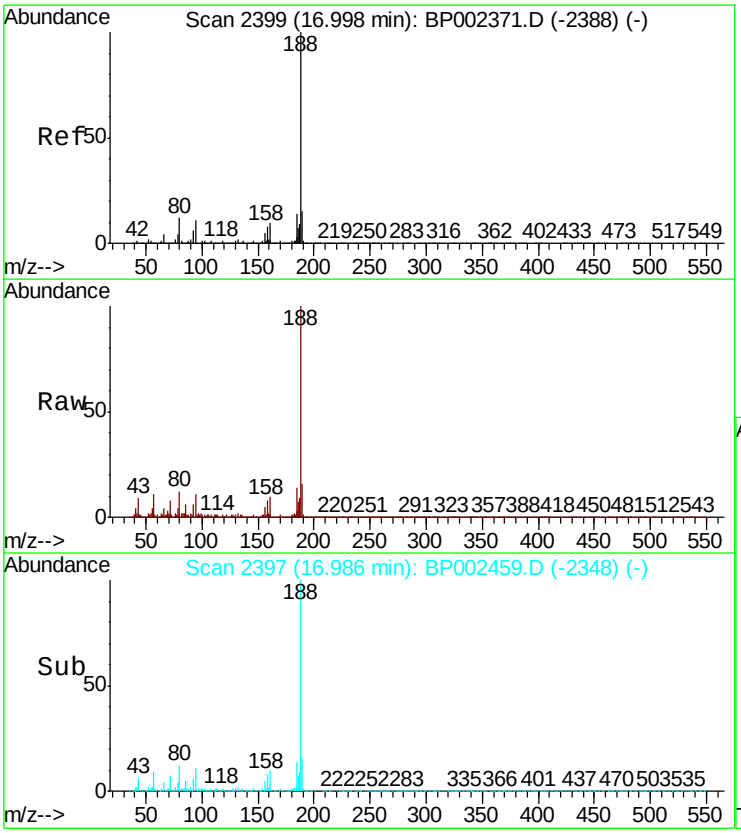
#54
2,4-Dinitrophenol
Concen: 2.818 ng
RT: 14.35 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Instrument :
BNA_P
ClientSampleId :
CENTER

Tgt Ion:184 Resp: 86

Ion	Ratio	Lower	Upper
184	100		
63	449.0	52.3	78.5#
154	484.0	48.6	72.8#

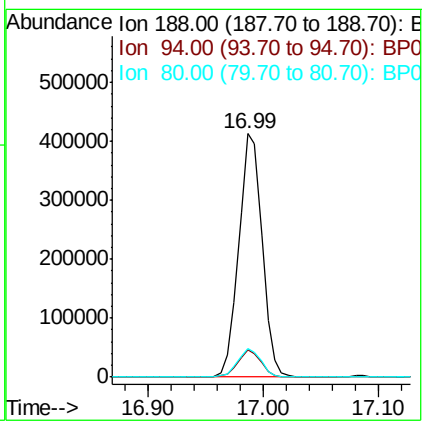


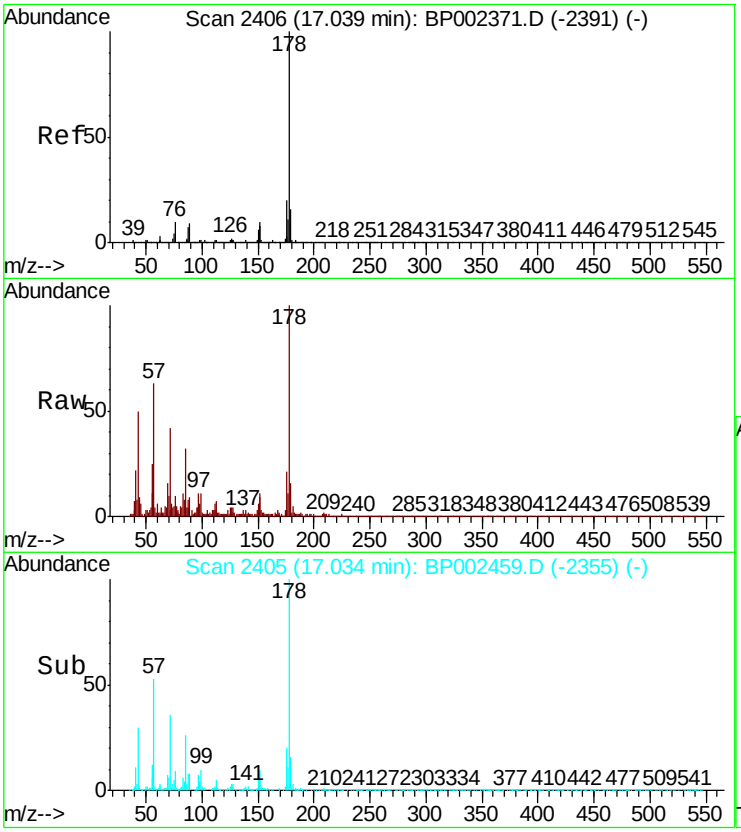


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Tgt Ion:188 Resp: 578655

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	12.0	9.4	14.0



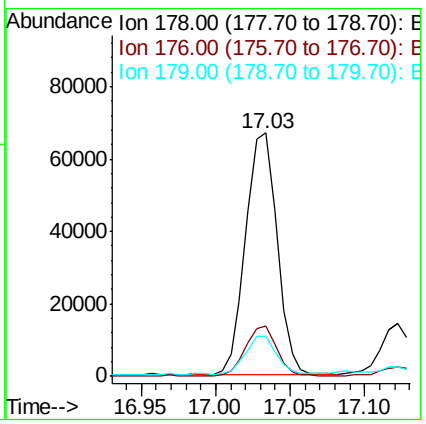


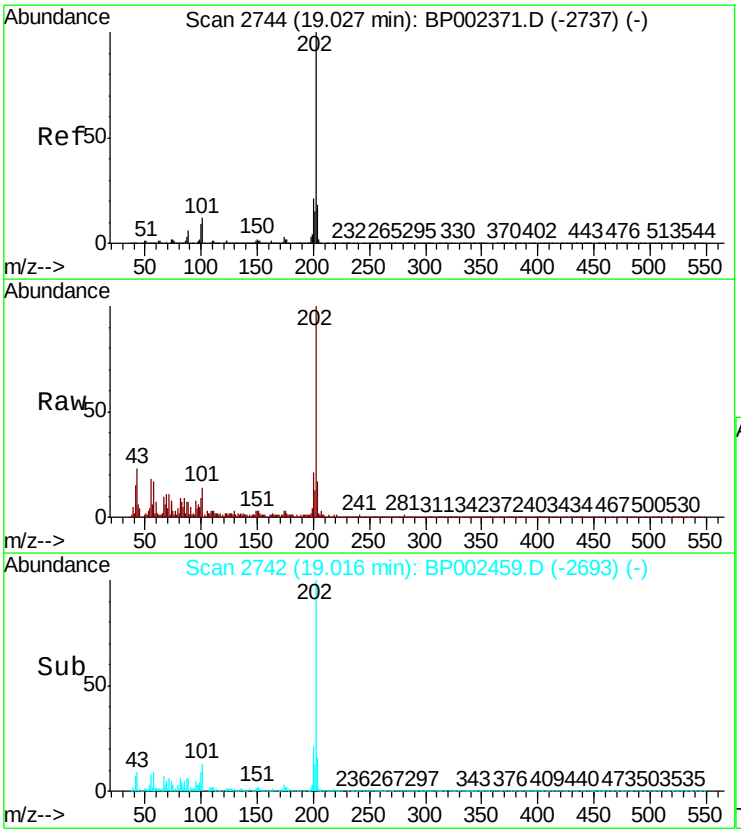
#71
Phenanthrene
Concen: 3.612 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Instrument :
BNA_P
ClientSampleId :
CENTER

Tgt Ion:178 Resp: 97777

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.8	23.6
179	16.3	12.5	18.7

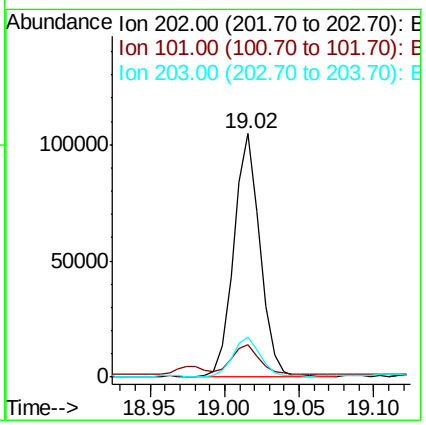


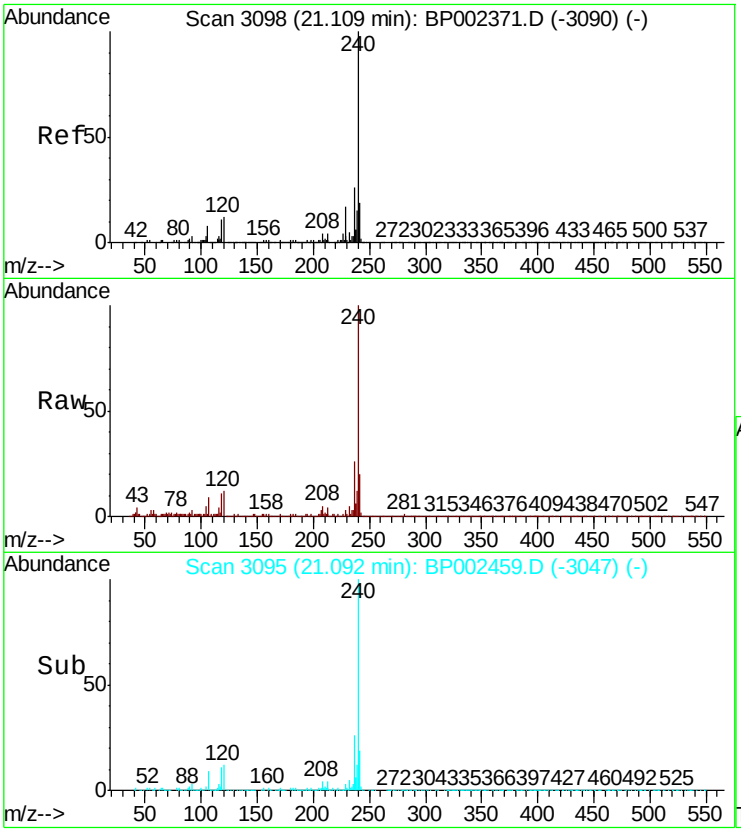


#75
Fluoranthene
Concen: 3.941 ng
RT: 19.02 min Scan# 2742
Delta R.T. -0.01 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Tgt Ion:202 Resp: 127331

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	31.8
203	16.5	0.0	38.0



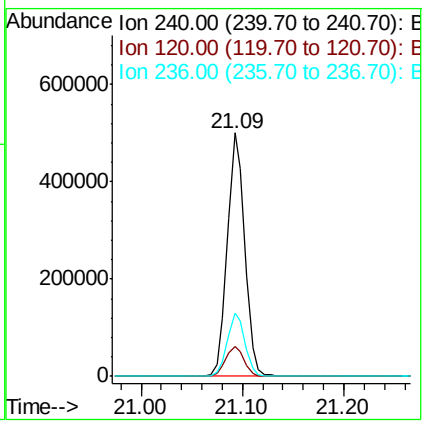


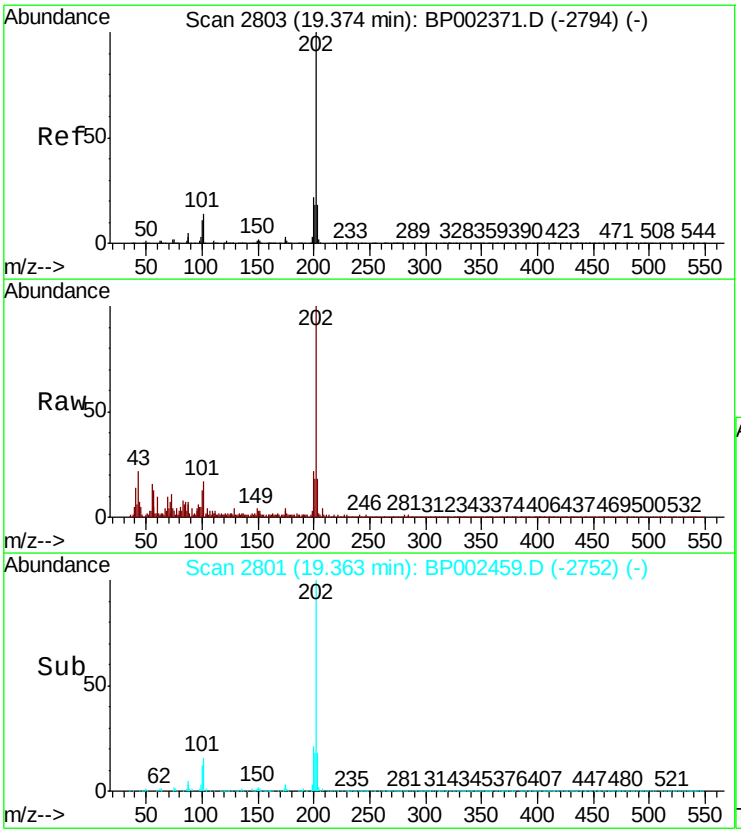
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Instrument :
BNA_P
ClientSampleId :
CENTER

Tgt Ion:240 Resp: 597622

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.3	13.9
236	26.2	21.0	31.6

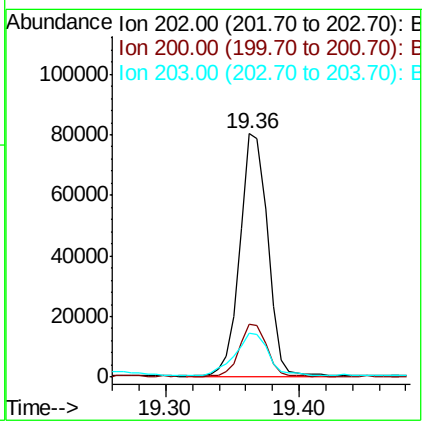


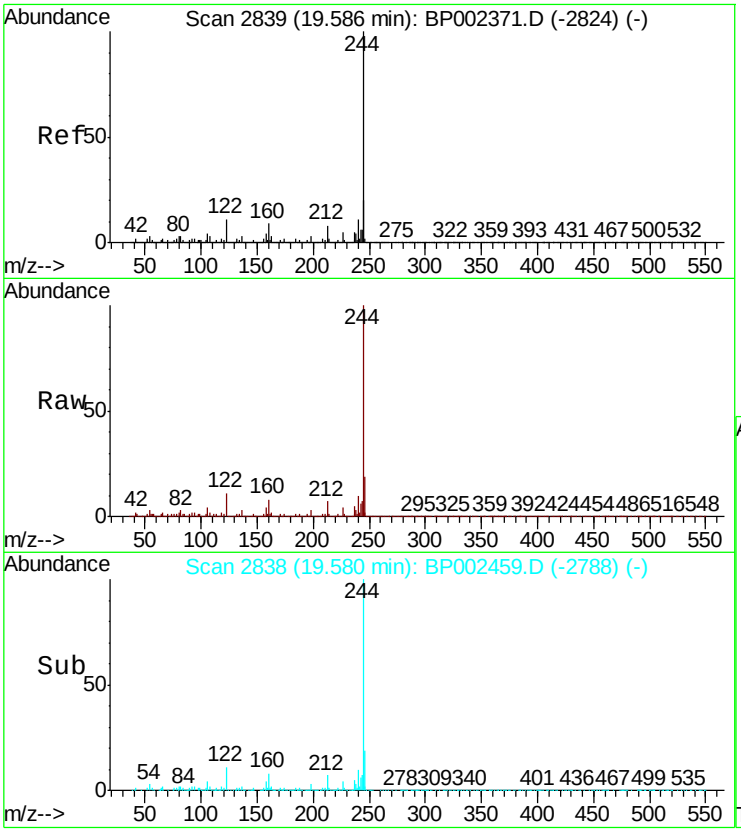


#78
Pyrene
Concen: 3.124 ng
RT: 19.36 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Tgt Ion:202 Resp: 114376

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.7	26.5
203	18.3	14.6	22.0



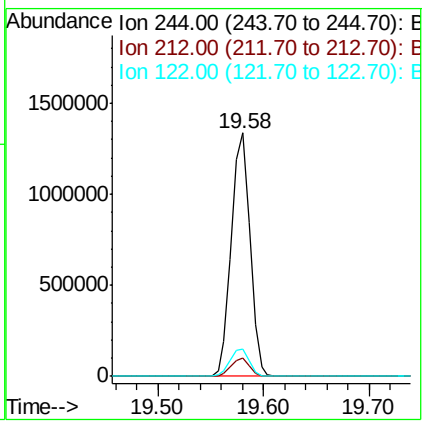


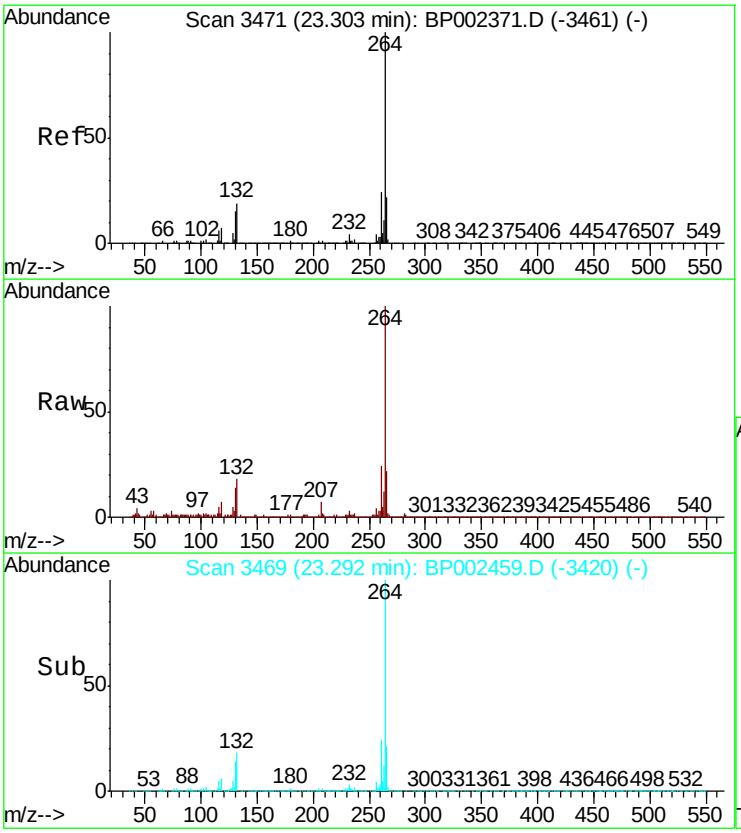
#79
Terphenyl-d14
Concen: 62.692 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Instrument :
BNA_P
ClientSampleId :
CENTER

Tgt Ion:244 Resp: 1627011

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.6	10.0
122	11.0	8.8	13.2

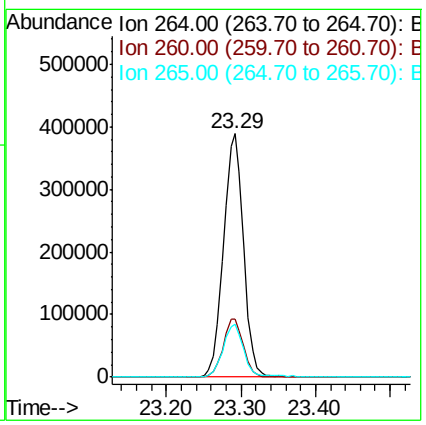


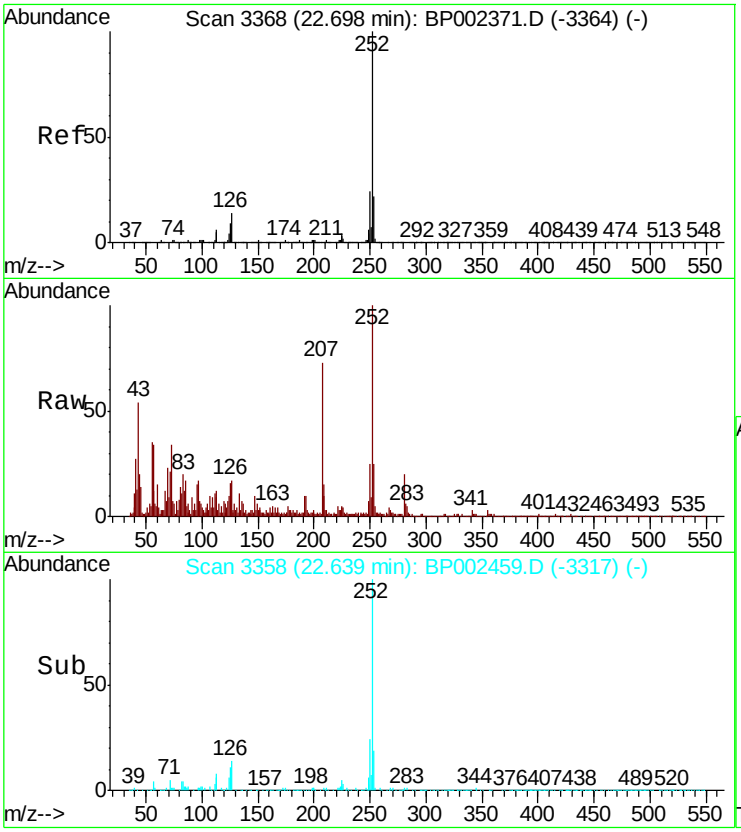


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Tgt Ion:264 Resp: 725079

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.6	17.4	26.2





#89
Benzo(k)fluoranthene
Concen: 2.105 ng
RT: 22.64 min Scan# 3358
Delta R.T. -0.06 min
Lab File: BP002459.D
Acq: 19 Jun 2020 15:27

Instrument :
BNA_P
ClientSampleId :
CENTER

Tgt Ion:252 Resp: 78203

Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.8	26.6
125	16.3	7.8	11.8#