Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
Data File : BP002499.D
Acq On : 23 Jun 2020 12:48
Operator : CG/JU
Sample : L3079-08RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JFK-SB-01-0.0-72.0

Quant Time: Jun 23 13:42:36 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	118099	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	479893	20.00	ng		0.00
39) Acenaphthene-d10	14.23	164	296370	20.00	ng		0.00
64) Phenanthrene-d10	16.99	188	659493	20.00	ng		0.00
76) Chrysene-d12	21.10	240	749639	20.00	ng		-0.01
86) Perylene-d12	23.30	264	822035	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	767868	120.31	ng		0.00
7) Phenol-d6	6.78	99	1037359	122.08	ng		0.00
23) Nitrobenzene-d5	8.73	82	712861	88.71	ng		-0.01
42) 2,4,6-Tribromophenol	15.73	330	415171	146.31	ng		0.00
45) 2-Fluorobiphenyl	12.85	172	1578610	89.56	ng		0.00
79) Terphenyl-d14	19.58	244	2559562	89.10	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.78	77	1992	Below Cal		#	10
32) Benzoic acid	9.73	122	64	4.611	ng	#	1
50) Dimethylphthalate	13.70	163	205517	10.120	ng		99
54) 2,4-Dinitrophenol	14.11	184	12	2.790	ng		92
61) 4-Chlorophenyl-phenylether	15.28	204	16	Below Cal		#	1
71) Phenanthrene	17.03	178	75691	2.454	ng		97
75) Fluoranthene	19.02	202	160041	4.346	ng		99
78) Pyrene	19.37	202	153401	3.341	ng		98
81) Benzo(a)anthracene	21.08	228	91485	2.138	ng		99
88) Benzo(b)fluoranthene	22.64	252	140660	3.173	ng		98
89) Benzo(k)fluoranthene	22.64	252	140660	3.340	ng	#	97

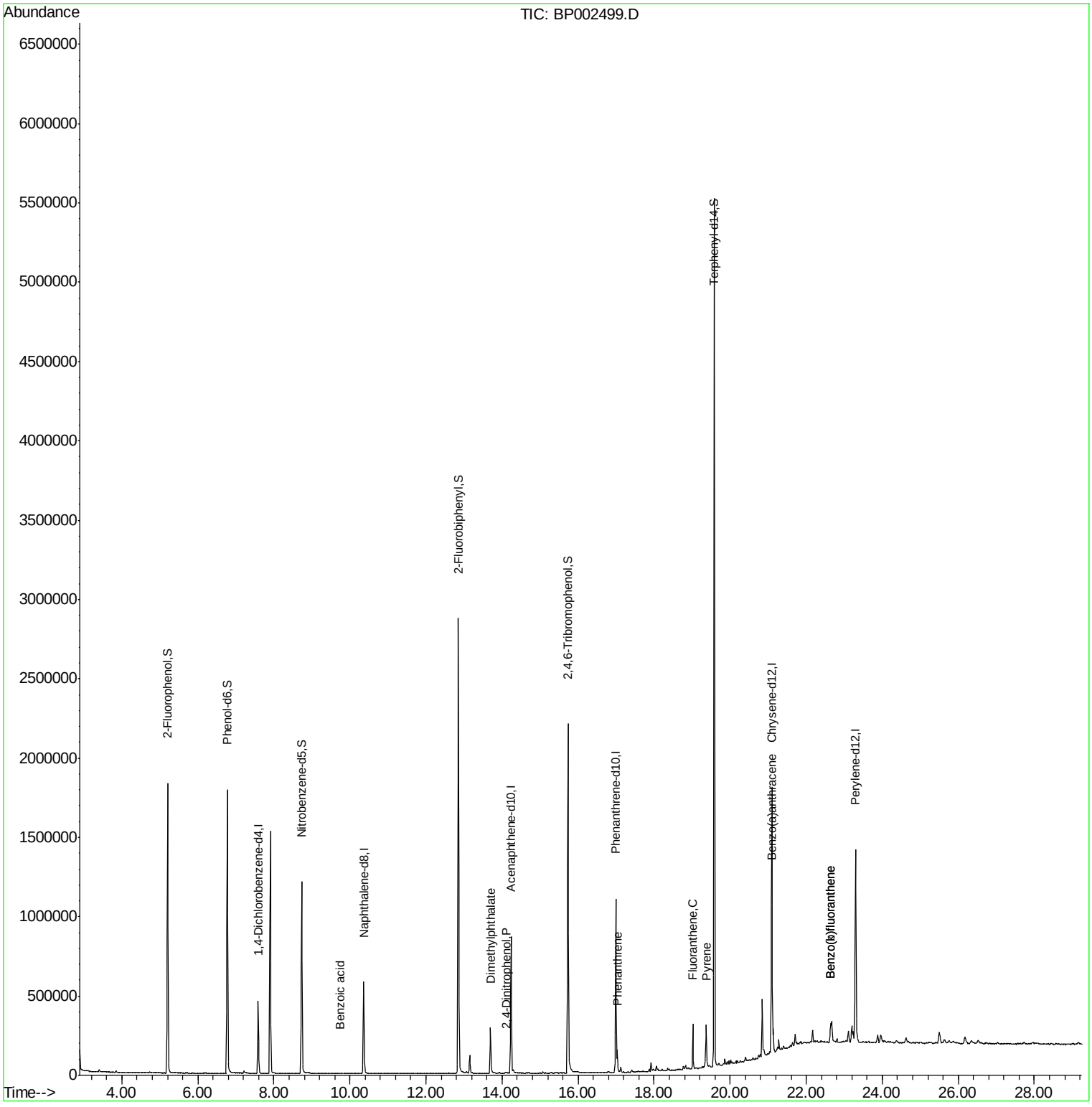
(#) = qualifier out of range (m) = manual integration (+) = signals summed

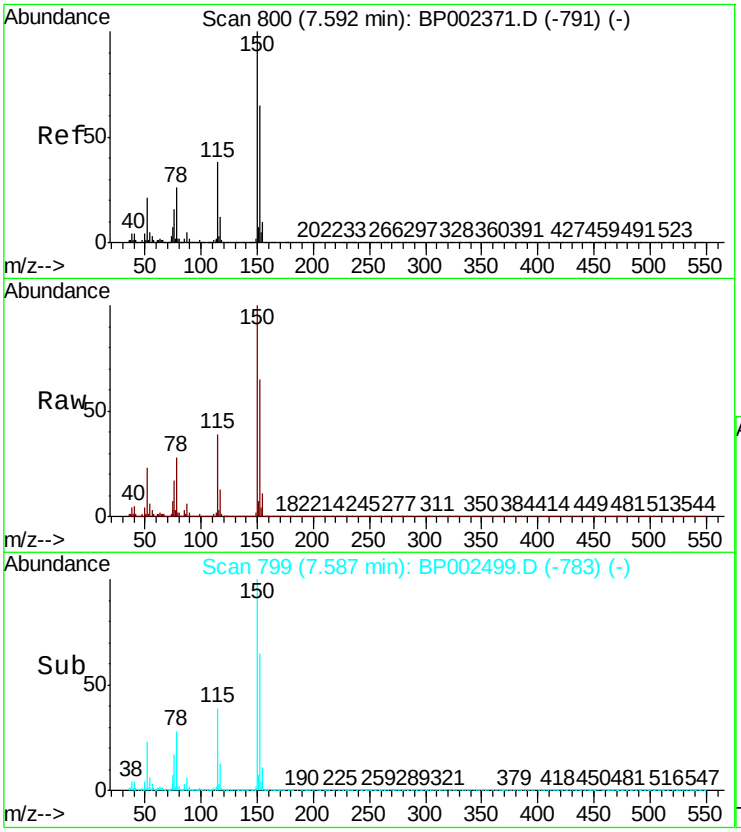
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
Data File : BP002499.D
Acq On : 23 Jun 2020 12:48
Operator : CG/JU
Sample : L3079-08RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0

Quant Time: Jun 23 13:42:36 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



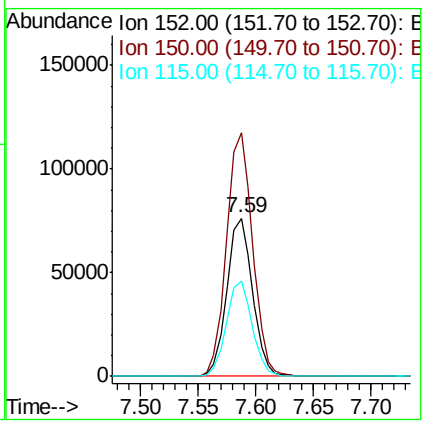


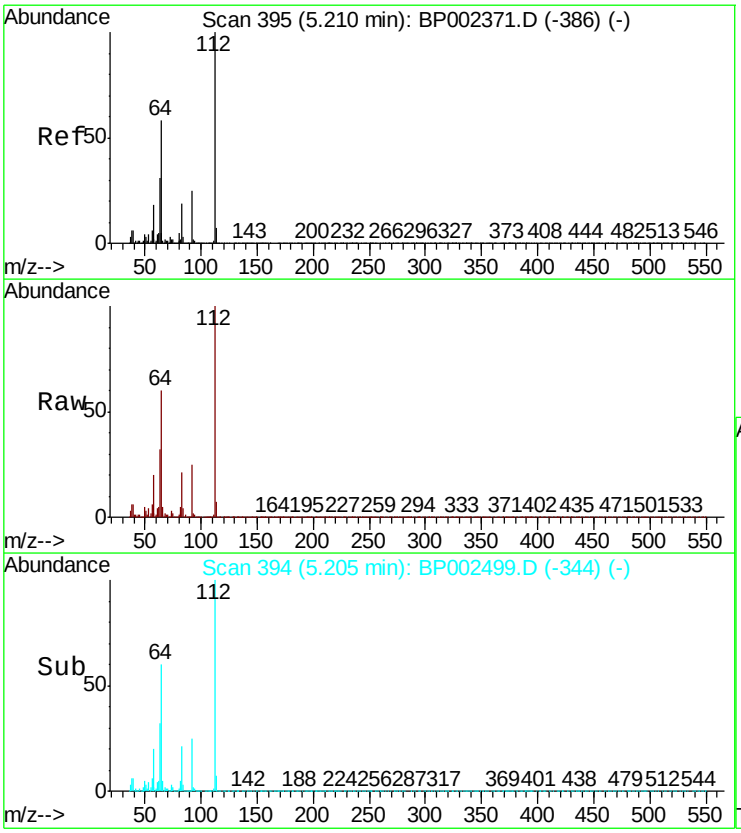
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0

Tgt Ion:152 Resp: 118099

Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.0	186.0
115	59.9	47.4	71.0

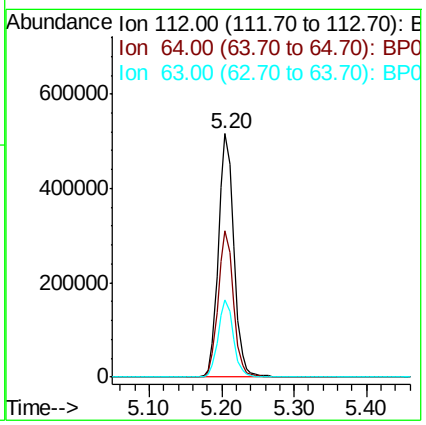


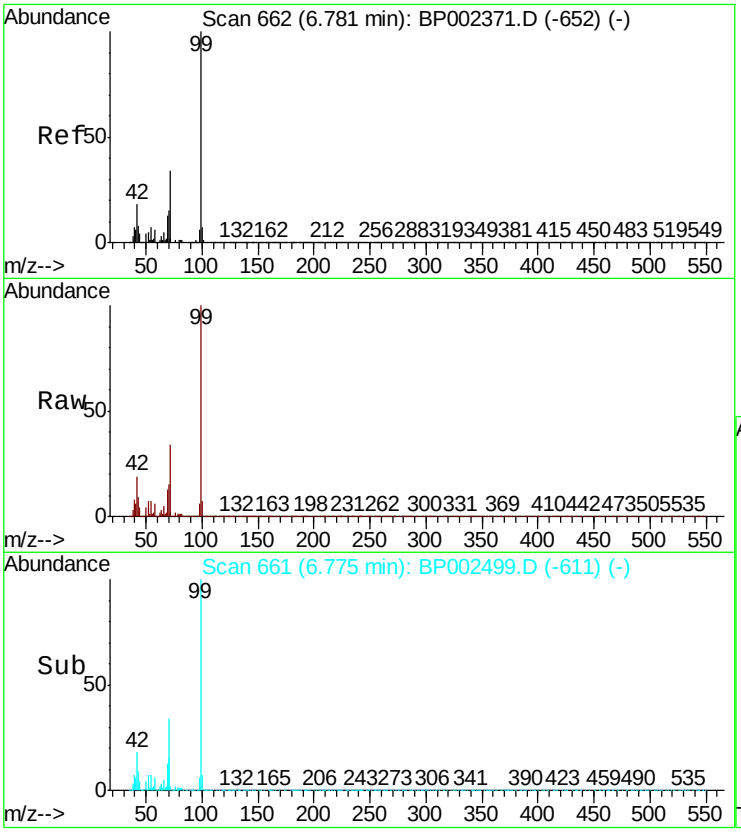


#5
2-Fluorophenol
Concen: 120.312 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Tgt Ion:112 Resp: 767868

Ion	Ratio	Lower	Upper
112	100		
64	59.9	46.2	69.2
63	31.6	24.5	36.7



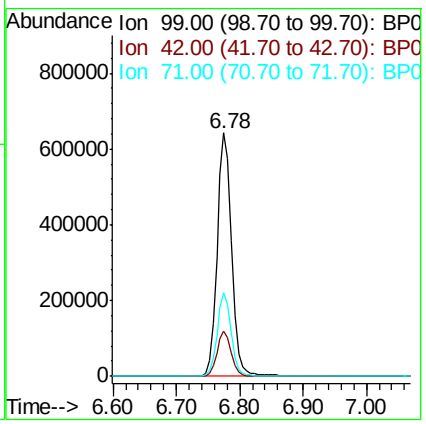


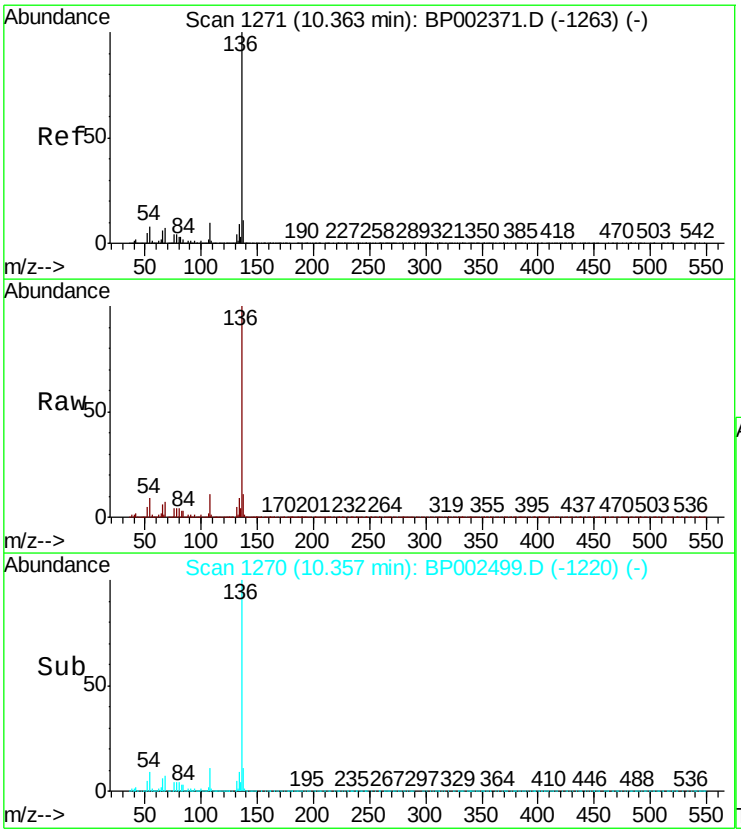
#7
Phenol-d6
Concen: 122.080 ng
RT: 6.78 min Scan# 661
Delta R.T. -0.01 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0

Tgt Ion: 99 Resp: 1037359

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.6	22.0
71	34.5	27.2	40.8

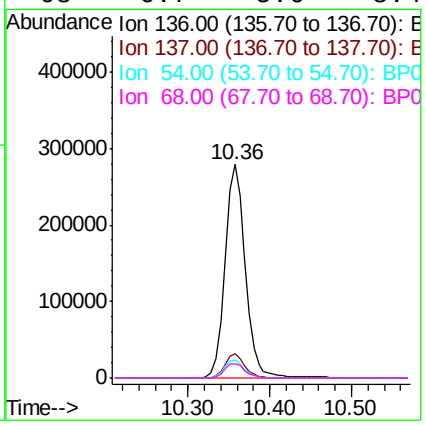


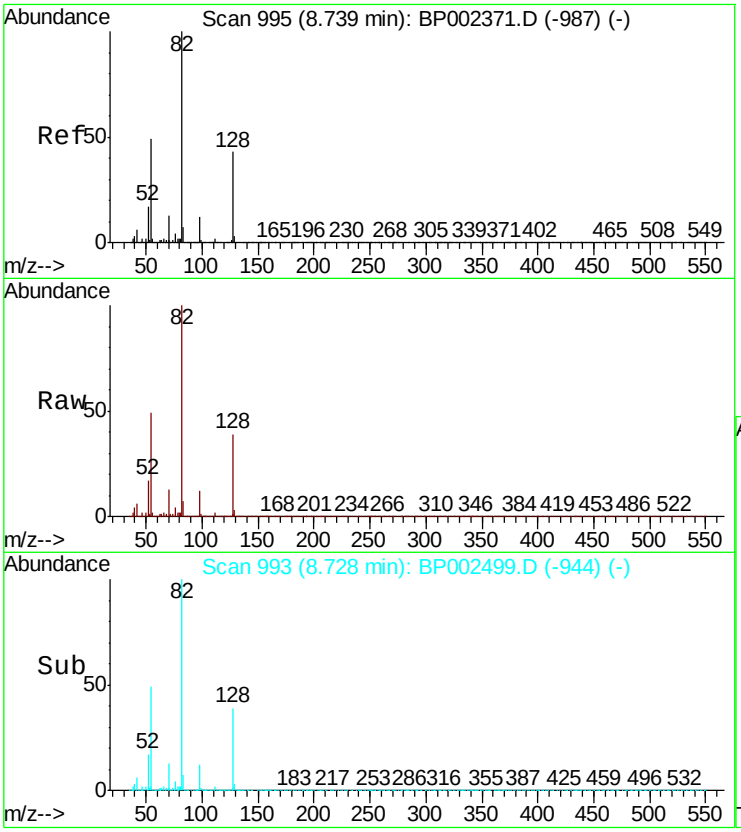


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Tgt Ion:136 Resp: 479893

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.6	6.4	9.6
68	6.7	5.6	8.4



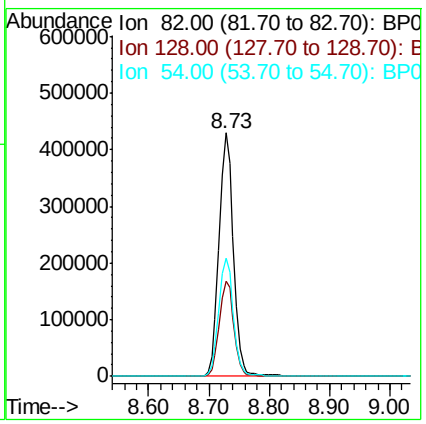


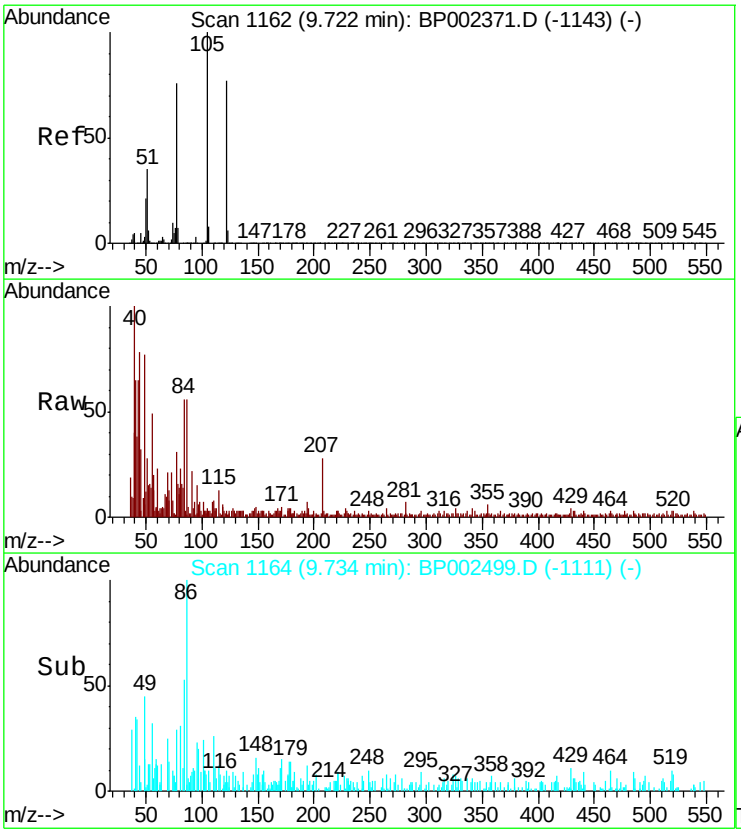
#23
Nitrobenzene-d5
Concen: 88.710 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0

Tgt Ion: 82 Resp: 712861

Ion	Ratio	Lower	Upper
82	100		
128	39.2	34.5	51.7
54	48.5	39.4	59.2

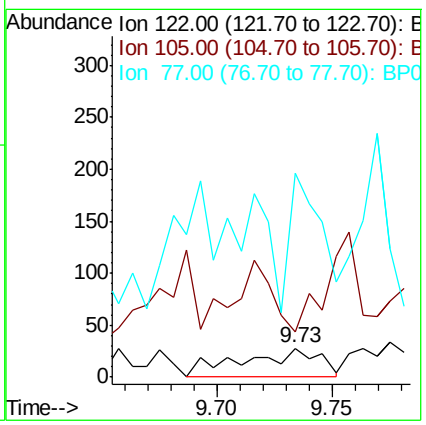


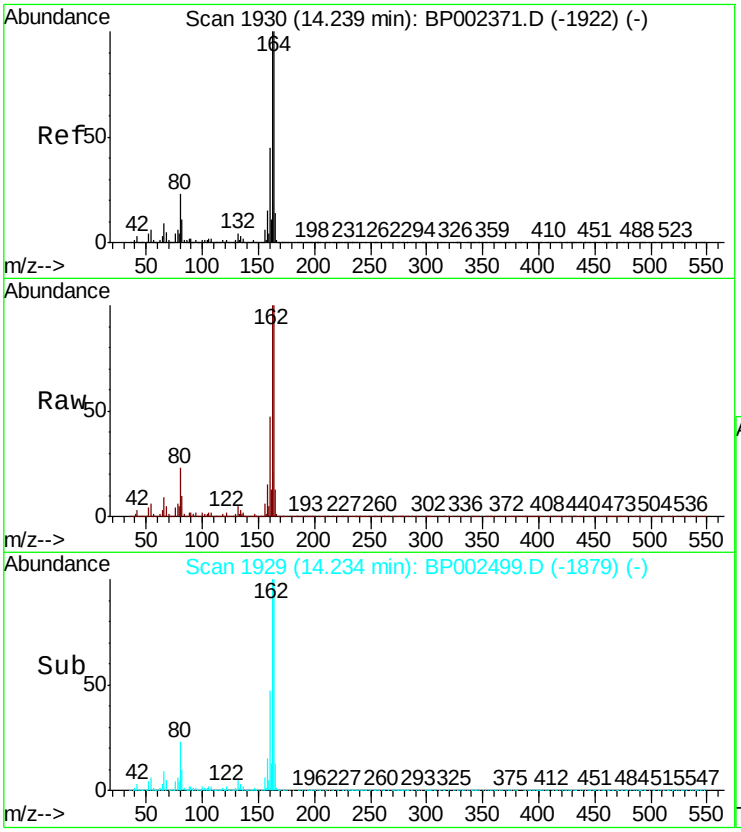


#32
Benzoic acid
Concen: 4.611 ng
RT: 9.73 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Tgt Ion:122 Resp: 64

Ion	Ratio	Lower	Upper
122	100		
105	153.6	106.3	146.3#
77	700.0	77.5	117.5#



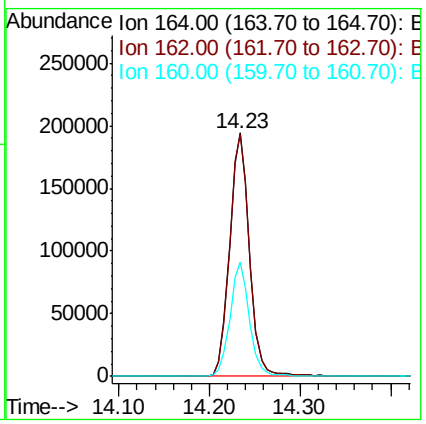


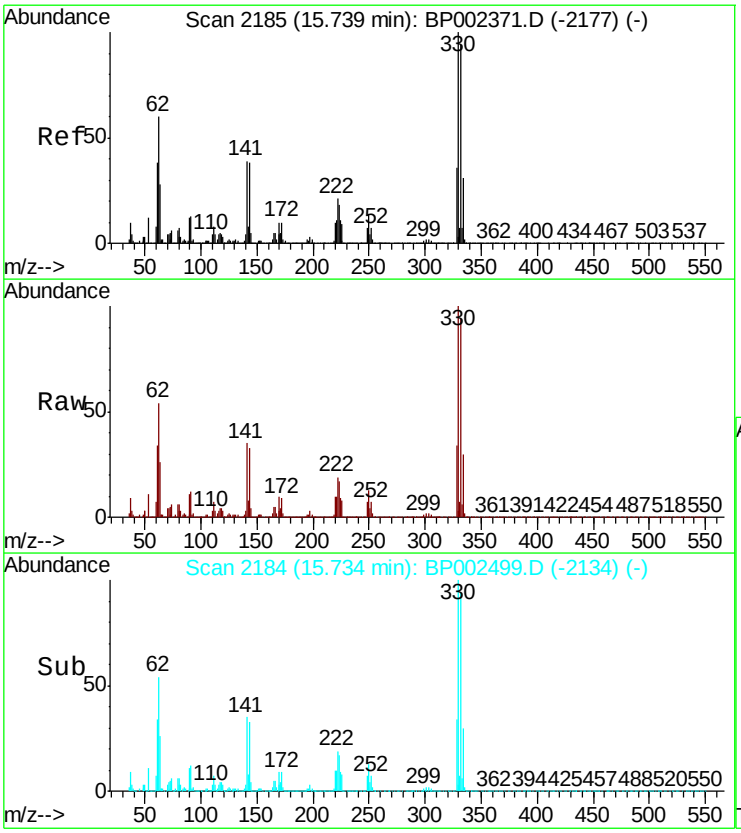
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0

Tgt Ion:164 Resp: 296370

Ion	Ratio	Lower	Upper
164	100		
162	99.8	79.8	119.8
160	46.8	36.2	54.2

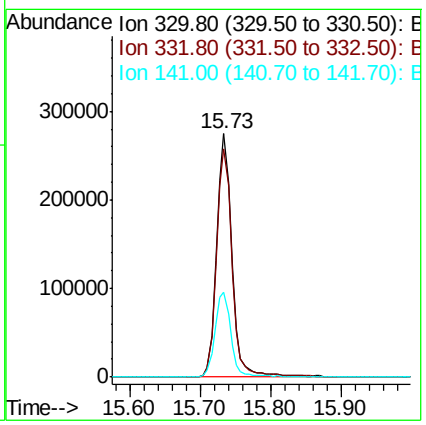


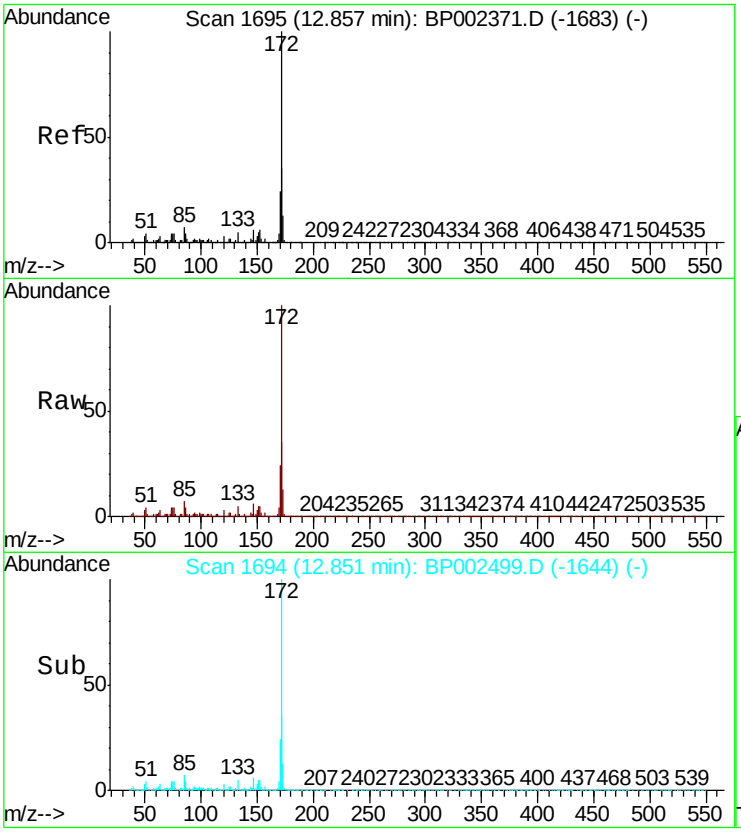


#42
2,4,6-Tribromophenol
Concen: 146.314 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Tgt Ion:330 Resp: 415171

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	36.7	30.3	45.5



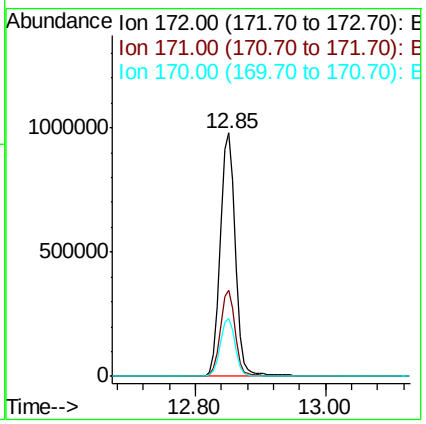


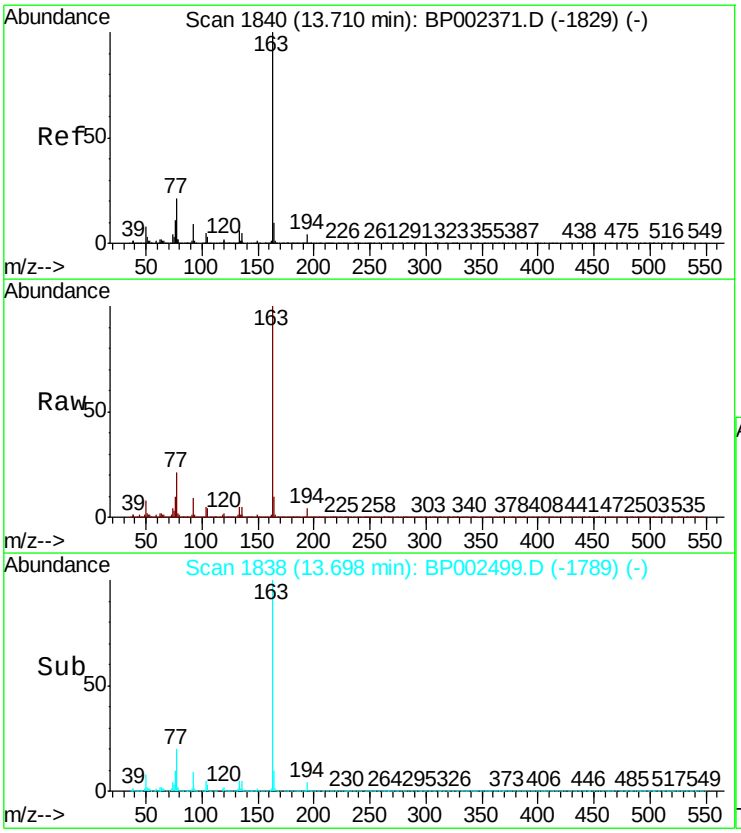
#45
2-Fluorobiphenyl
Concen: 89.560 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0

Tgt Ion:172 Resp: 1578610

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	23.6	19.0	28.6

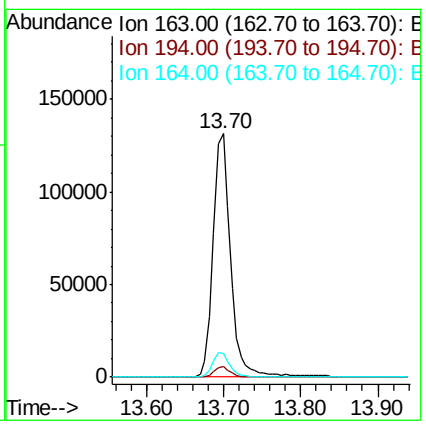


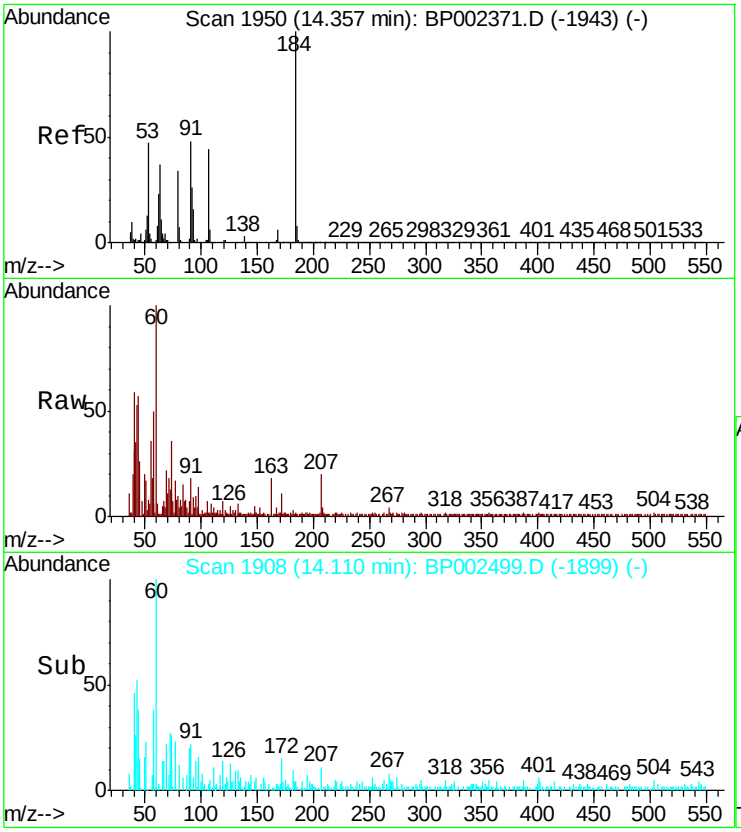


#50
Dimethylphthalate
Concen: 10.120 ng
RT: 13.70 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Tgt Ion:163 Resp: 205517

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.8	8.1	12.1



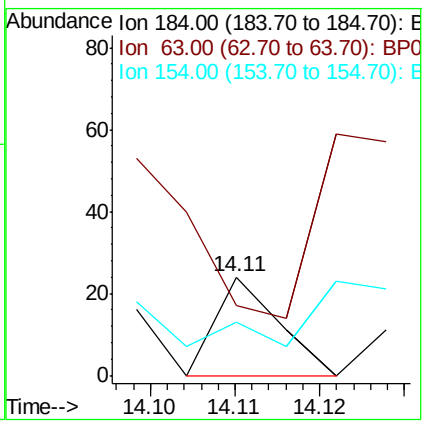


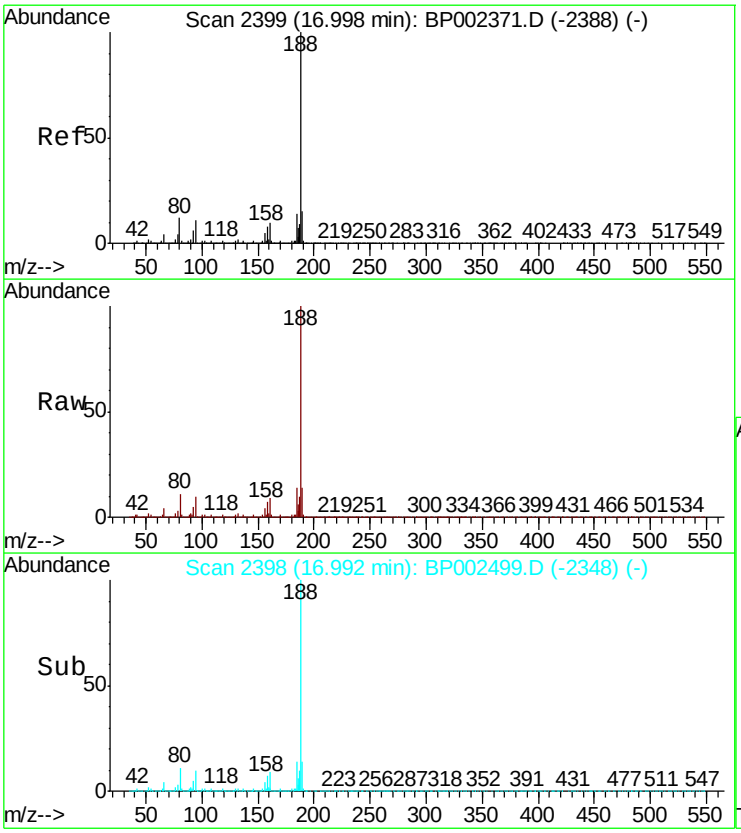
#54
2,4-Dinitrophenol
Concen: 2.790 ng
RT: 14.11 min Scan# 1908
Delta R.T. -0.25 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0

Tgt Ion:184 Resp: 12

Ion	Ratio	Lower	Upper
184	100		
63	70.8	52.3	78.5
154	54.2	48.6	72.8

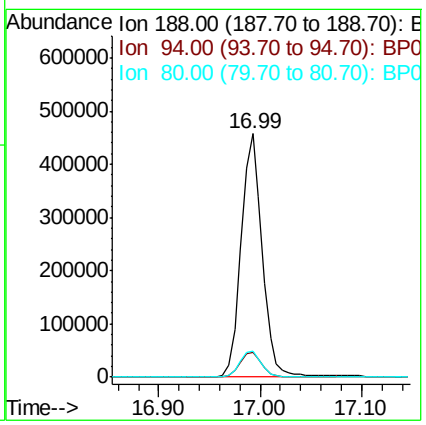


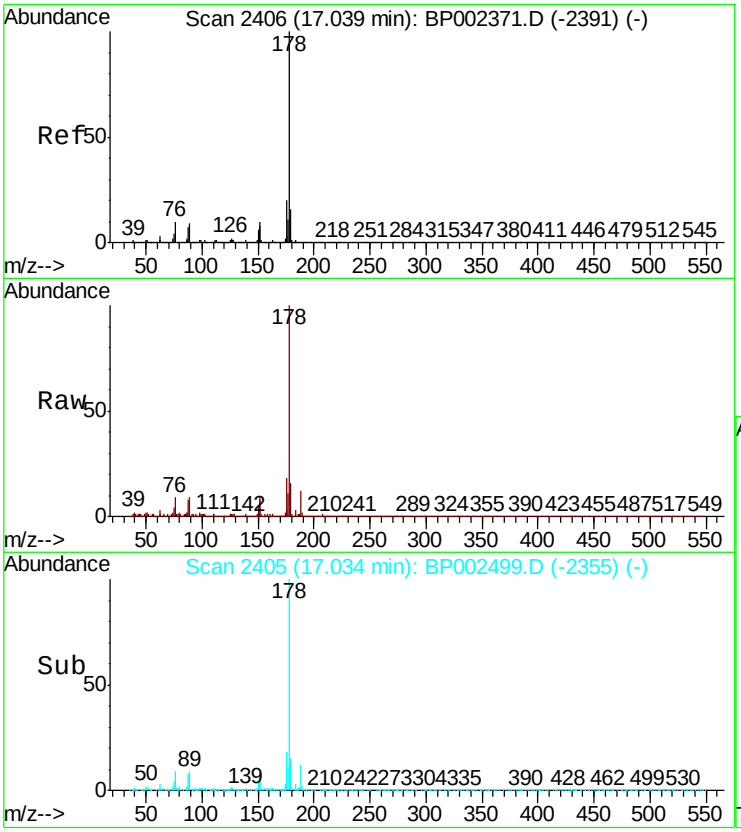


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Tgt Ion:188 Resp: 659493

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	10.7	9.4	14.0



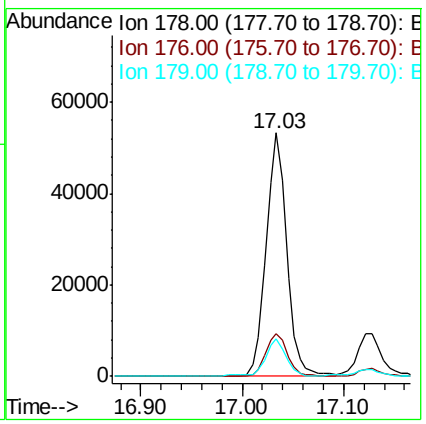


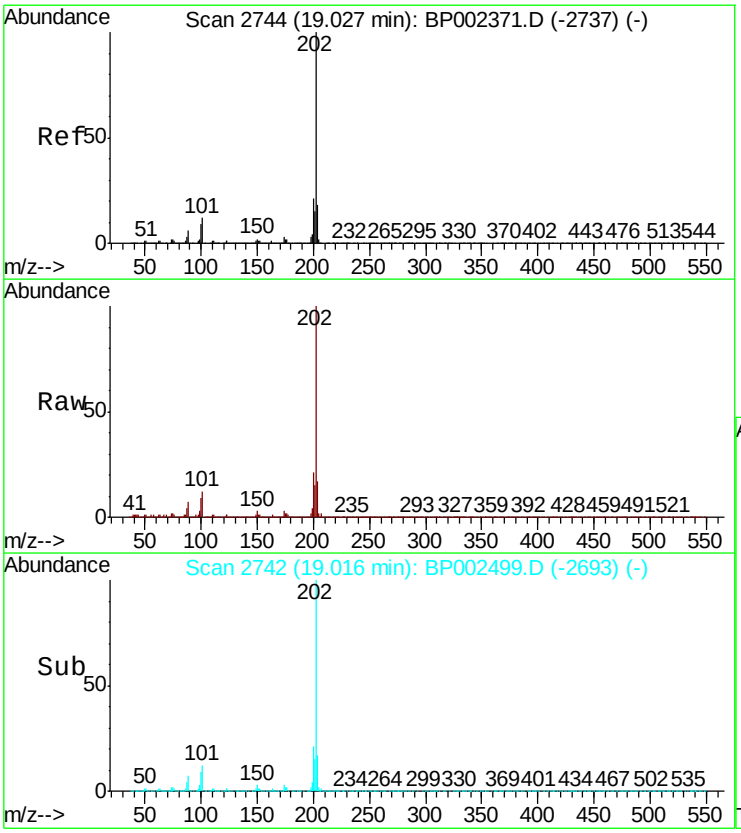
#71
Phenanthrene
Concen: 2.454 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0

Tgt Ion:178 Resp: 75691

Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.8	23.6
179	15.5	12.5	18.7

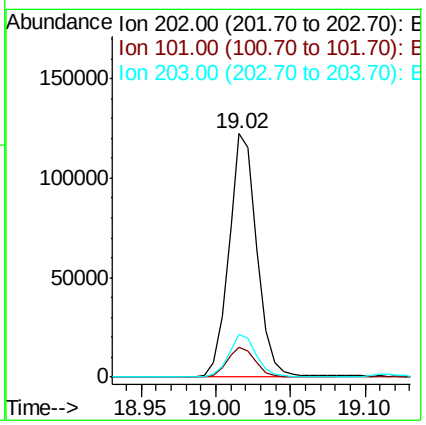


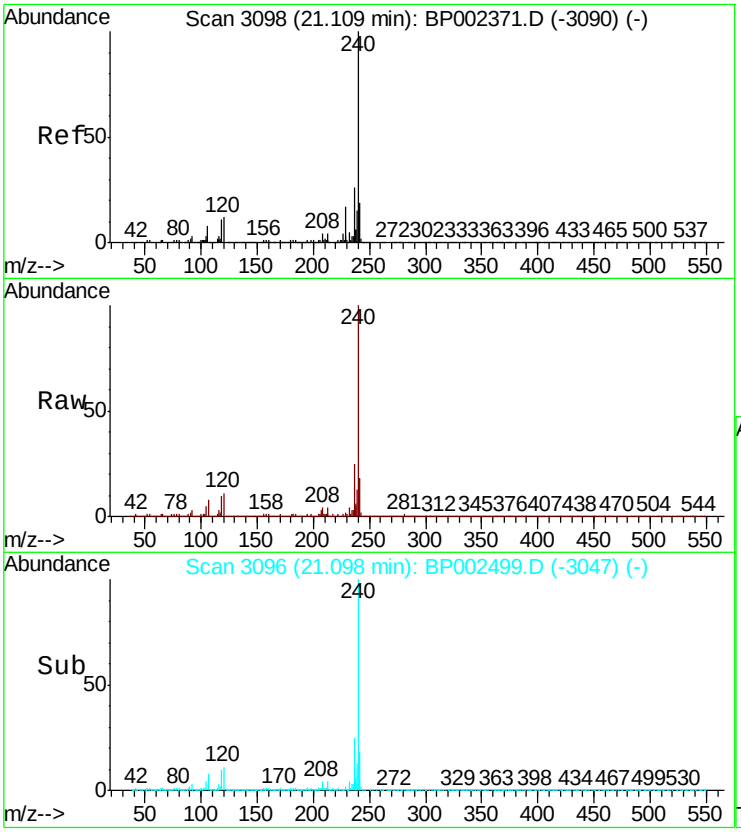


#75
Fluoranthene
Concen: 4.346 ng
RT: 19.02 min Scan# 2742
Delta R.T. -0.01 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Tgt Ion:202 Resp: 160041

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	31.8
203	17.4	0.0	38.0



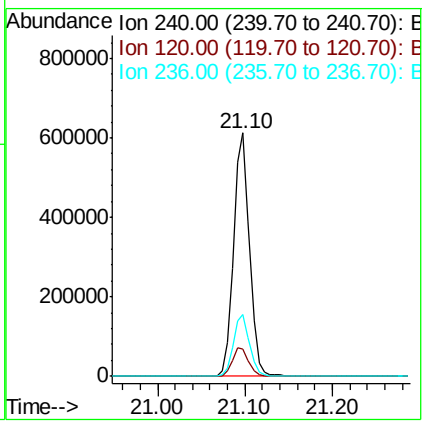


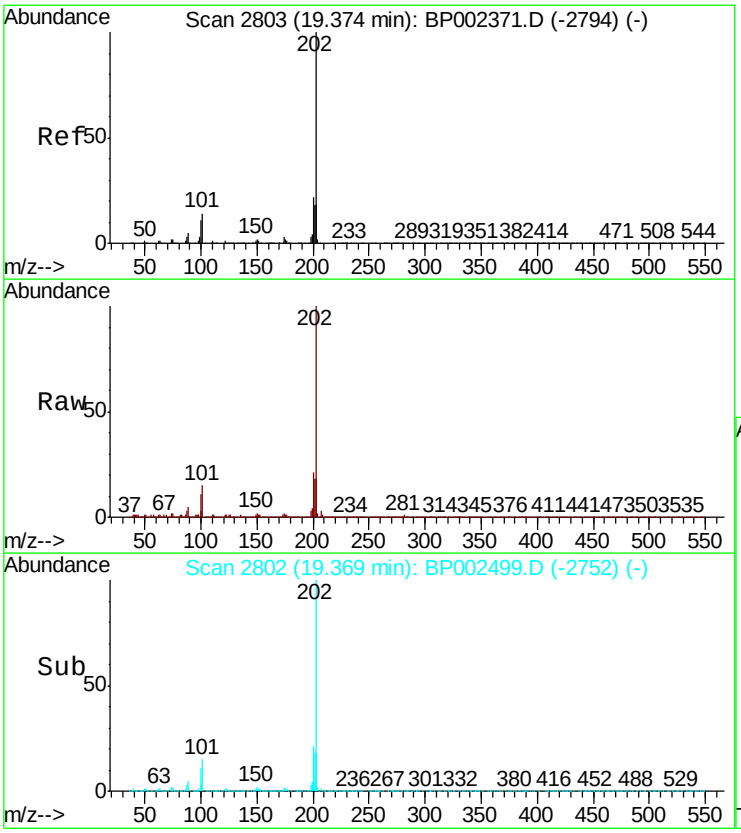
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0

Tgt Ion:240 Resp: 749639

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.3	13.9
236	25.2	21.0	31.6

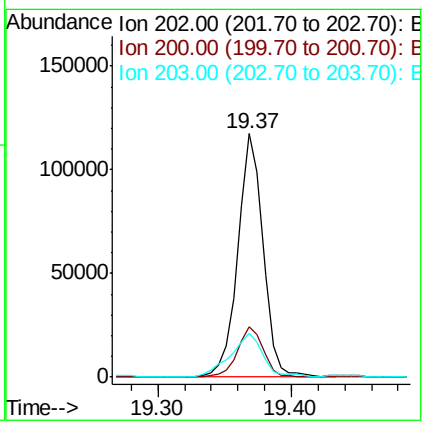


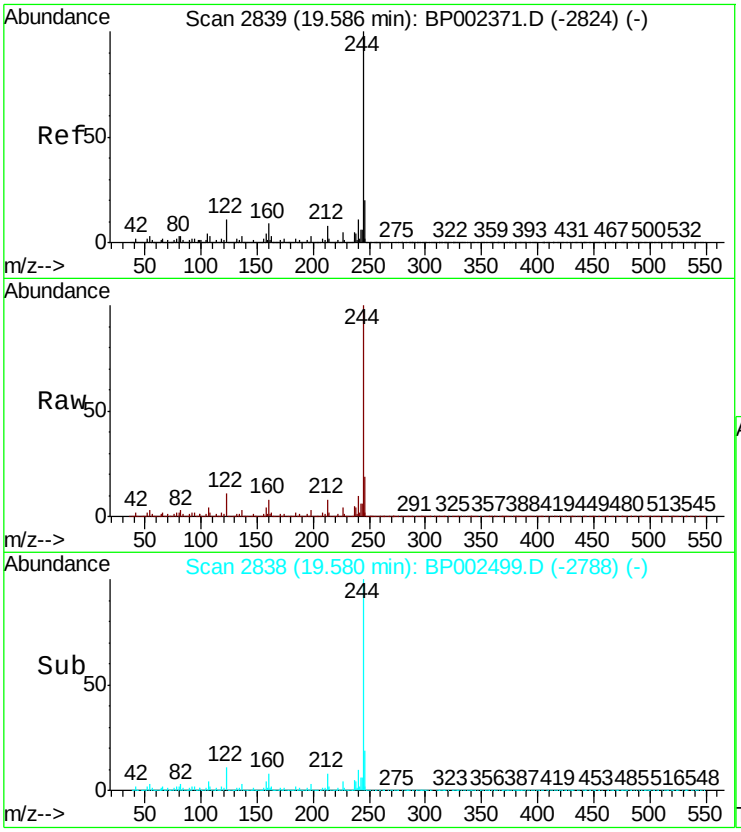


#78
Pyrene
Concen: 3.341 ng
RT: 19.37 min Scan# 2802
Delta R.T. -0.01 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Tgt Ion:202 Resp: 153401

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.7	26.5
203	18.1	14.6	22.0



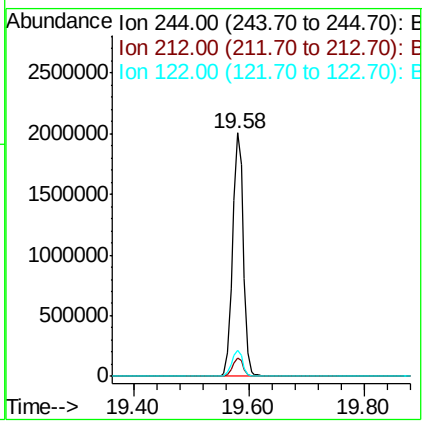


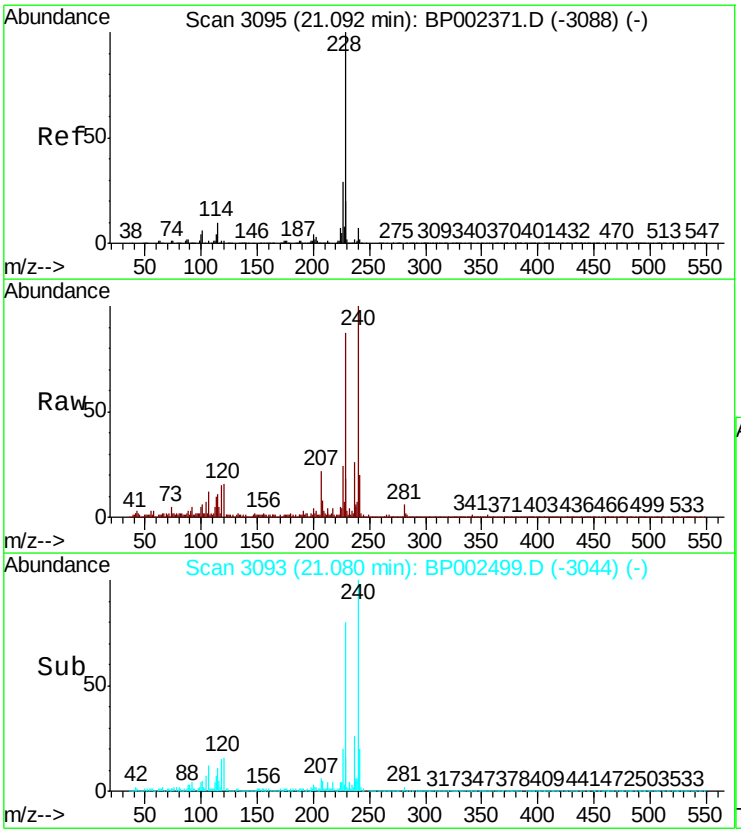
#79
Terphenyl-d14
Concen: 89.102 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0

Tgt Ion:244 Resp: 2559562

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.6	10.0
122	10.9	8.8	13.2

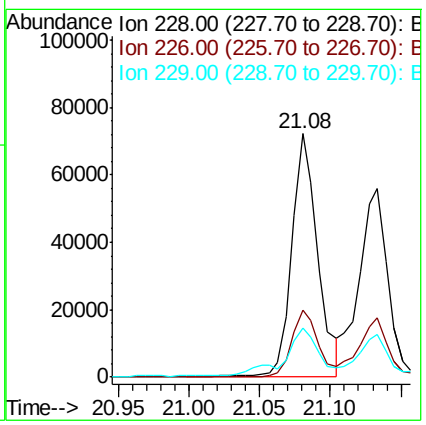


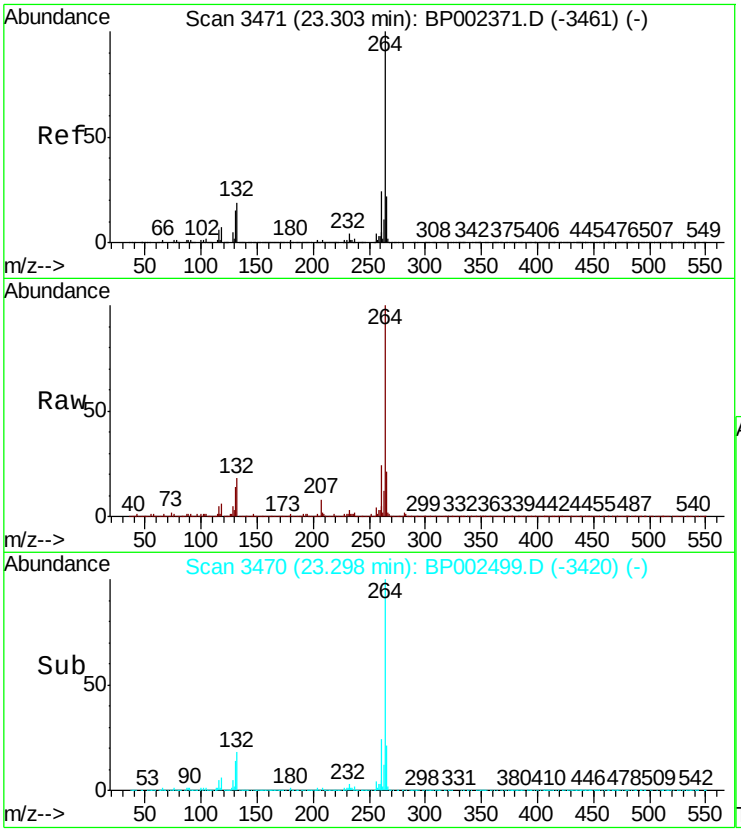


#81
Benzo(a)anthracene
Concen: 2.138 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Tgt Ion:228 Resp: 91485

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.8	34.2
229	20.4	16.2	24.2



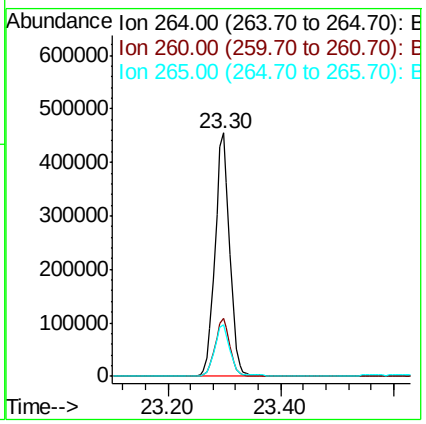


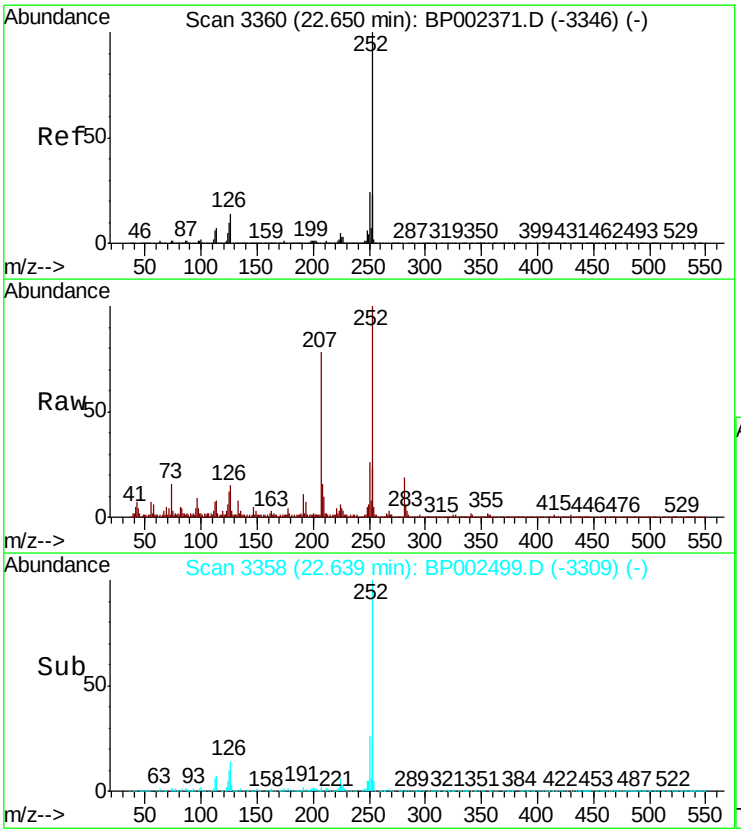
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0

Tgt Ion:264 Resp: 822035

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.2	17.4	26.2

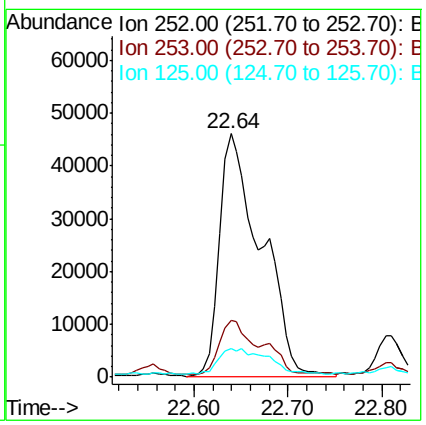


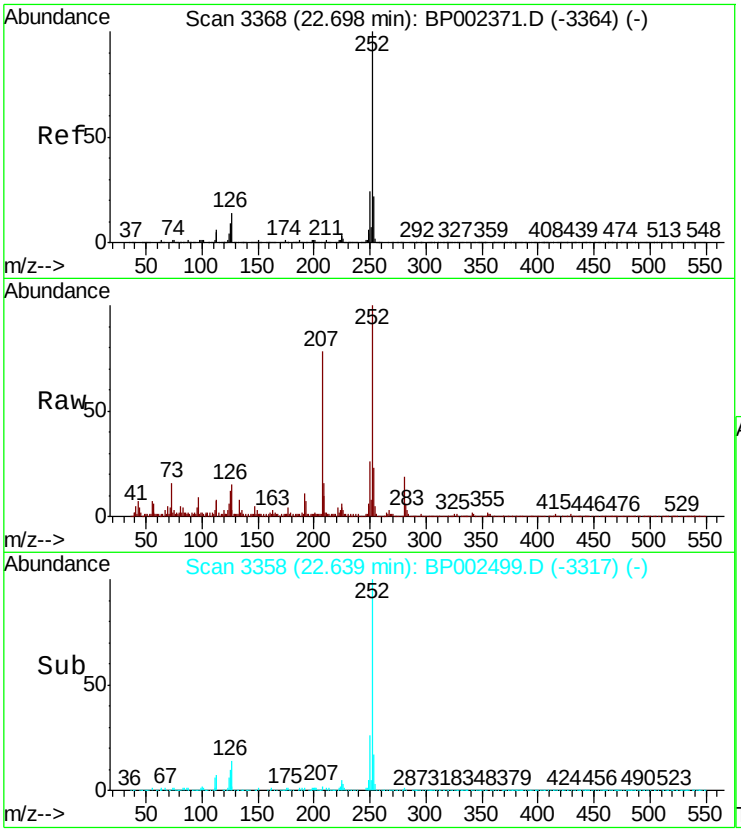


#88
Benzo(b)fluoranthene
Concen: 3.173 ng
RT: 22.64 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Tgt Ion:252 Resp: 140660

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	11.9	8.2	12.2





#89
Benzo(k)fluoranthene
Concen: 3.340 ng
RT: 22.64 min Scan# 3358
Delta R.T. -0.06 min
Lab File: BP002499.D
Acq: 23 Jun 2020 12:48

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0

Tgt Ion:252 Resp: 140660

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.6
125	11.9	7.8	11.8#