Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP011620\

Quantitation Report (Not Reviewed)

Data File : BP001633.D
Acq On : 16 Jan 2020 18:09
Operator : JU
Sample : L1145-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-5

Quant Time: Jan 17 04:29:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	42914	20.00	ng		-0.01
21) Naphthalene-d8	10.40	136	169110	20.00	ng		-0.01
39) Acenaphthene-d10	14.27	164	116133	20.00	ng		-0.01
64) Phenanthrene-d10	17.04	188	264712	20.00	ng		-0.01
76) Chrysene-d12	21.14	240	224927	20.00	ng		-0.02
87) Perylene-d12	23.37	264	232145	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	129297	59.02	ng		0.00
7) Phenol-d6	6.82	99	110143	31.46	ng		-0.01
23) Nitrobenzene-d5	8.78	82	261526	67.58	ng		-0.01
42) 2,4,6-Tribromophenol	15.78	330	156214	88.37	ng		-0.01
45) 2-Fluorobiphenyl	12.89	172	552790	69.98	ng		-0.01
79) Terphenyl-d14	19.63	244	877136	71.33	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.85	94	7848	2.167	ng		97
32) Benzoic acid	9.76	122	14	4.709	ng	#	1
50) Dimethylphthalate	13.74	163	43345	4.532	ng	#	96

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

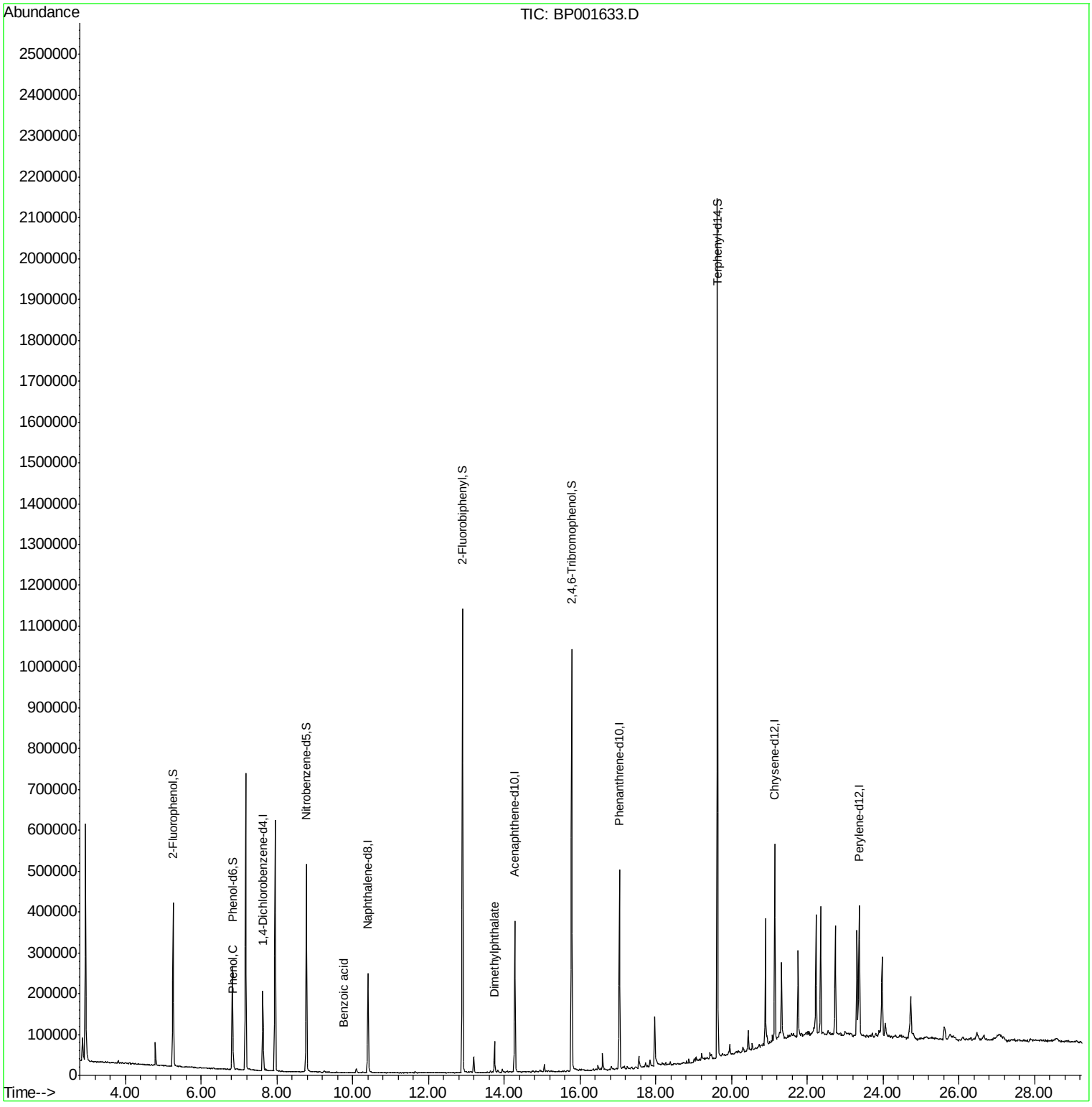
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP011620\

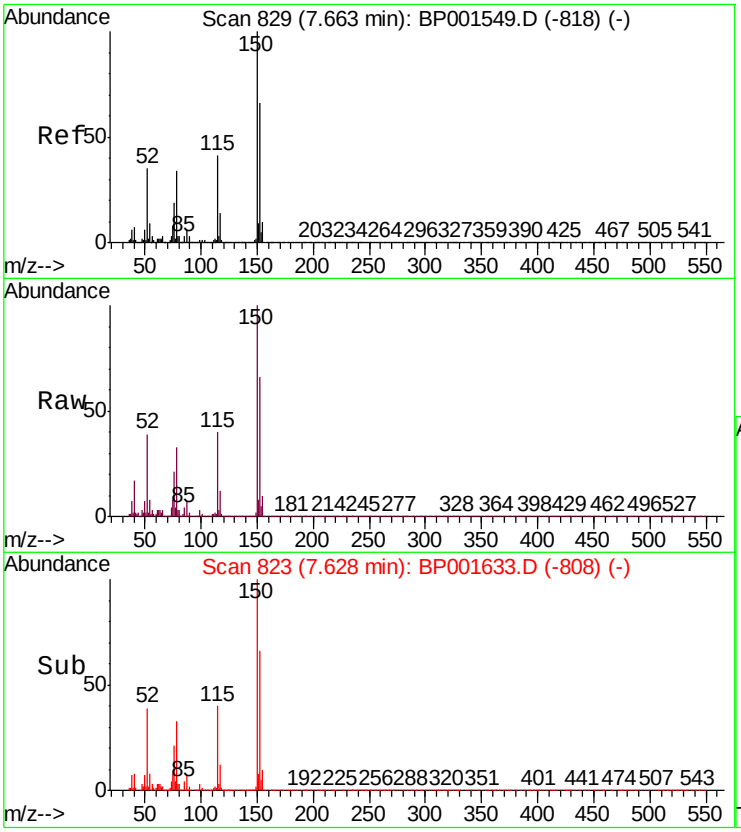
Quantitation Report (Not Reviewed)

Data File : BP001633.D
Acq On : 16 Jan 2020 18:09
Operator : JU
Sample : L1145-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-5

Quant Time: Jan 17 04:29:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration



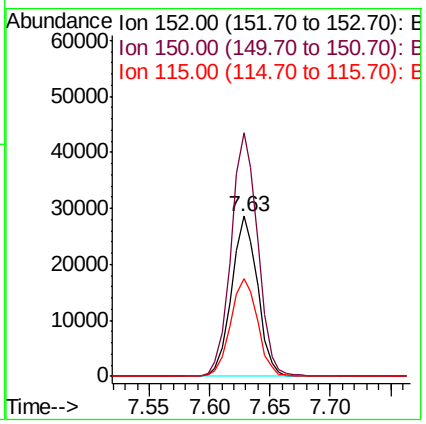


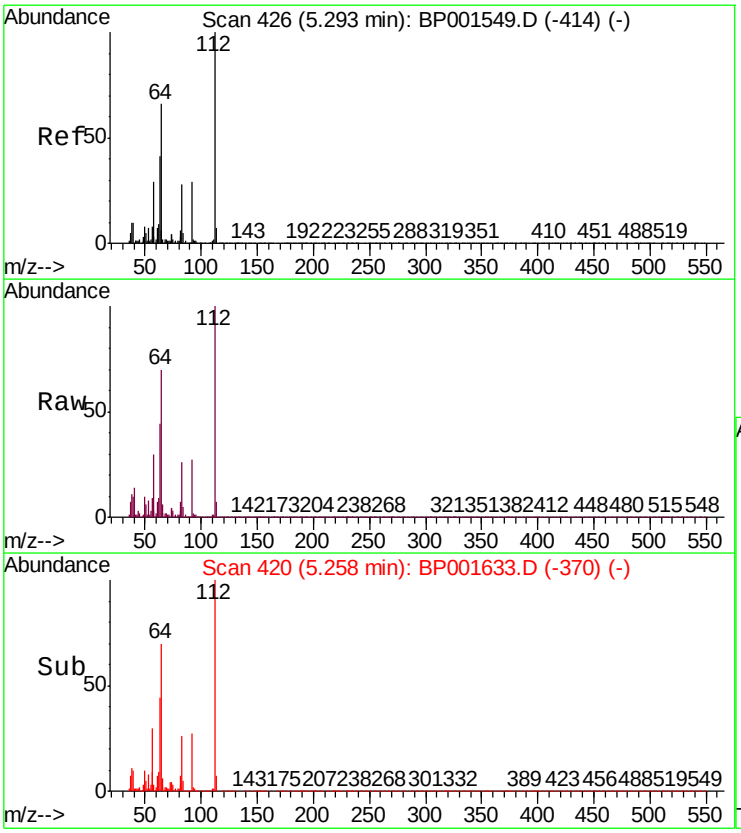
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 823
Delta R.T. -0.01 min
Lab File: BP001633.D
Acq: 16 Jan 2020 18:09

Instrument :
BNA_P
ClientSampleId :
MH-5

Tgt Ion:152 Resp: 42914

Ion	Ratio	Lower	Upper
152	100		
150	151.8	122.0	183.0
115	60.6	50.7	76.1

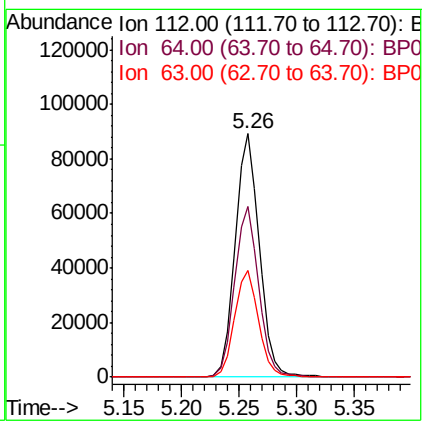


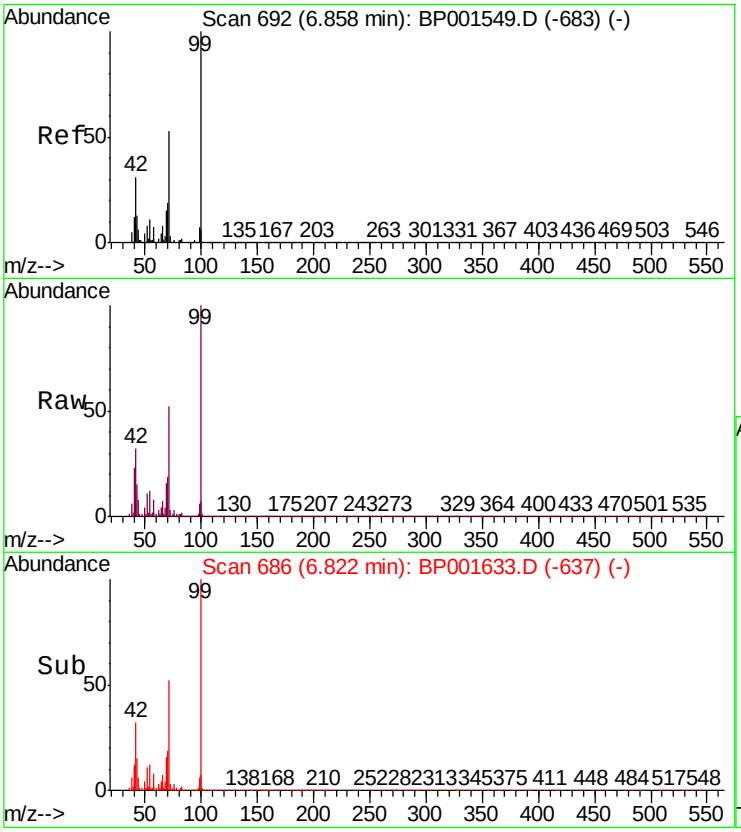


#5
2-Fluorophenol
Concen: 59.020 ng
RT: 5.26 min Scan# 420
Delta R.T. -0.01 min
Lab File: BP001633.D
Acq: 16 Jan 2020 18:09

Tgt Ion:112 Resp: 129297

Ion	Ratio	Lower	Upper
112	100		
64	70.2	52.8	79.2
63	44.0	33.1	49.7



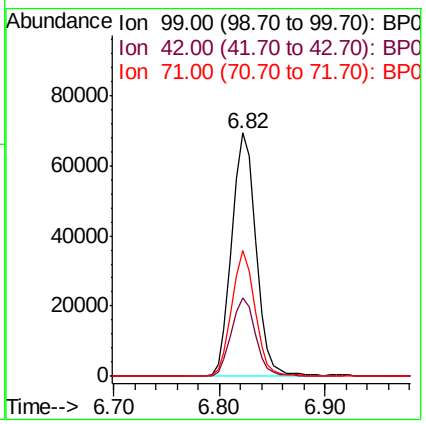


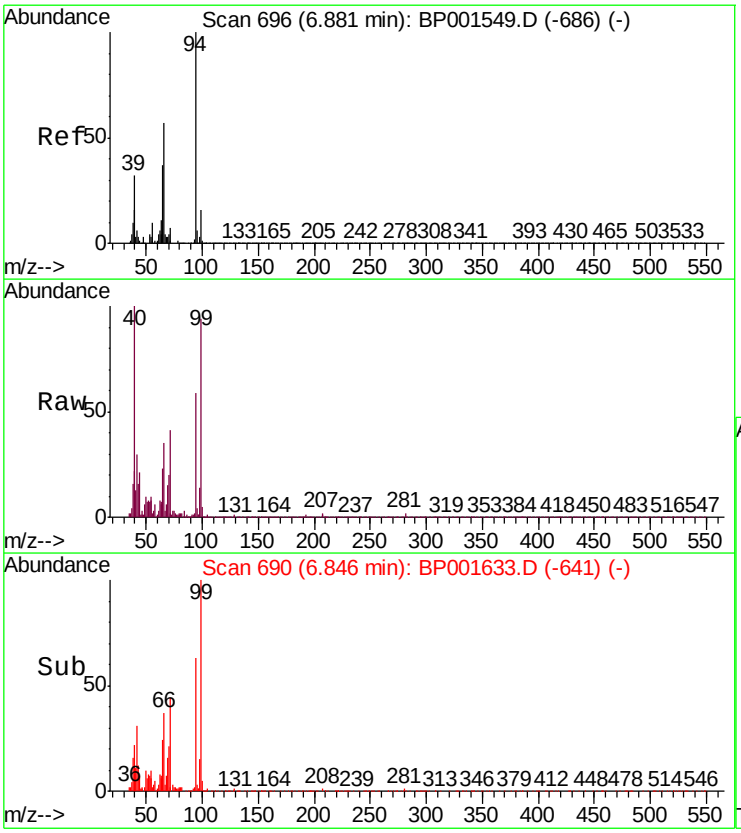
#7
Phenol-d6
Concen: 31.459 ng
RT: 6.82 min Scan# 686
Delta R.T. -0.01 min
Lab File: BP001633.D
Acq: 16 Jan 2020 18:09

Instrument :
BNA_P
ClientSampleId :
MH-5

Tgt Ion: 99 Resp: 110143

Ion	Ratio	Lower	Upper
99	100		
42	32.3	24.5	36.7
71	51.6	42.4	63.6

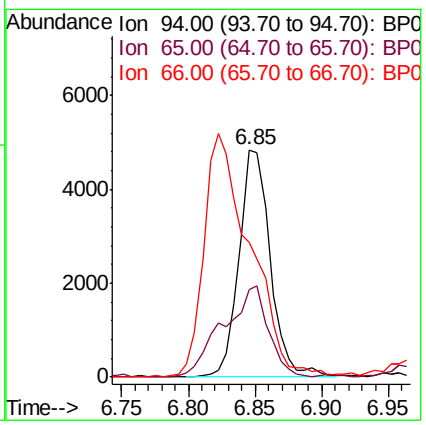


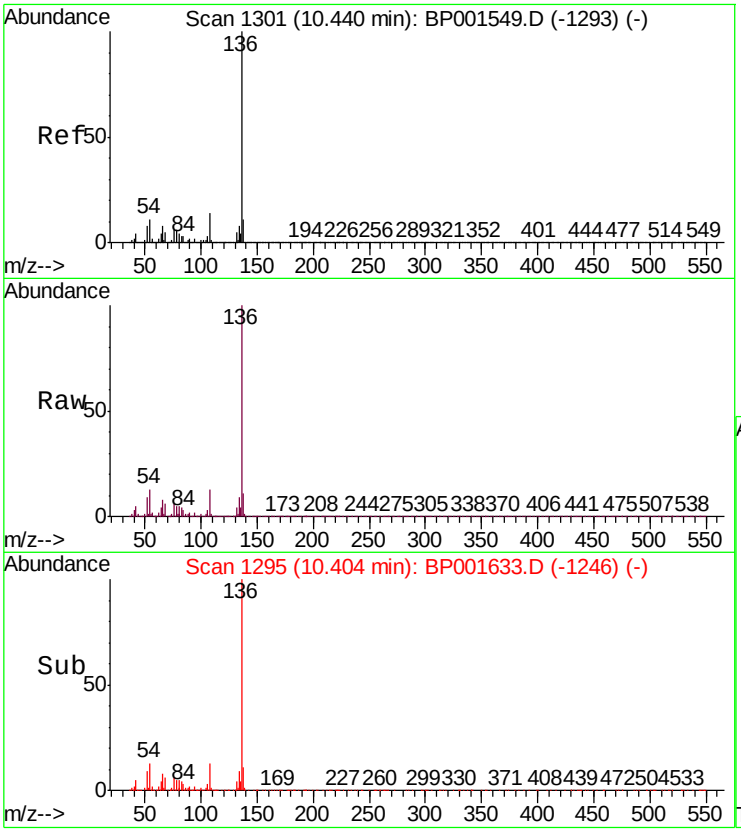


#10
Phenol
Concen: 2.167 ng
RT: 6.85 min Scan# 690
Delta R.T. -0.01 min
Lab File: BP001633.D
Acq: 16 Jan 2020 18:09

Tgt Ion: 94 Resp: 7848

Ion	Ratio	Lower	Upper
94	100		
65	38.3	17.5	57.5
66	59.5	36.7	76.7



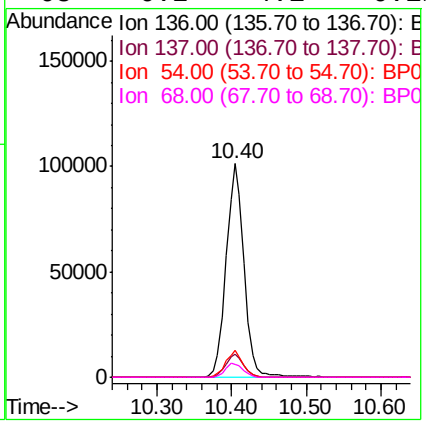


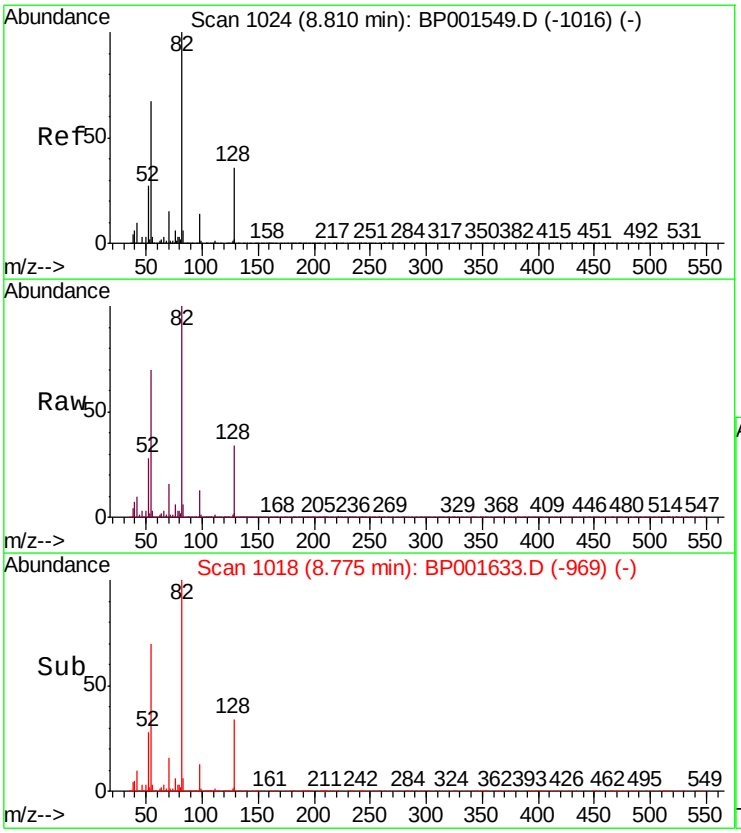
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BP001633.D
Acq: 16 Jan 2020 18:09

Instrument :
BNA_P
ClientSampleId :
MH-5

Tgt Ion:136 Resp: 169110

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	12.7	9.2	13.8
68	6.2	4.1	6.1#

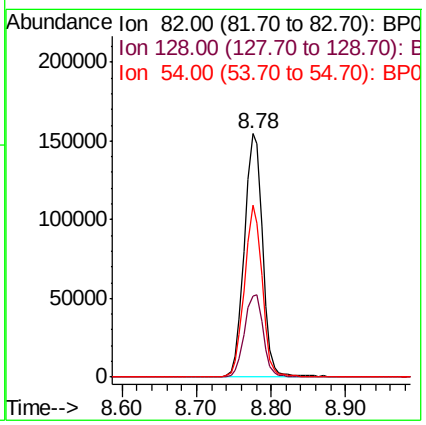


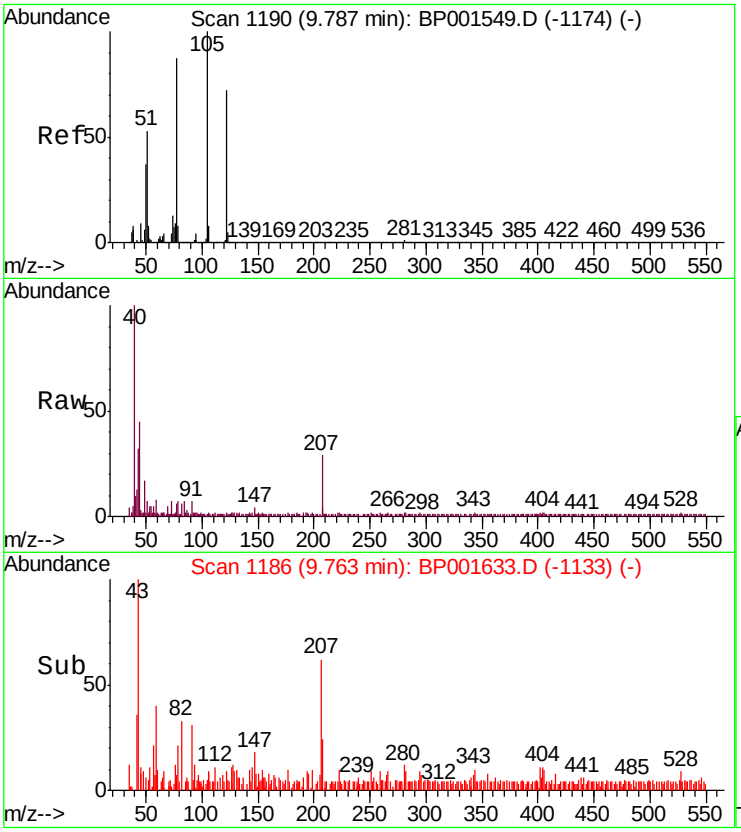


#23
Nitrobenzene-d5
Concen: 67.578 ng
RT: 8.78 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BP001633.D
Acq: 16 Jan 2020 18:09

Tgt Ion: 82 Resp: 261526

Ion	Ratio	Lower	Upper
82	100		
128	33.5	28.4	42.6
54	70.5	53.4	80.2



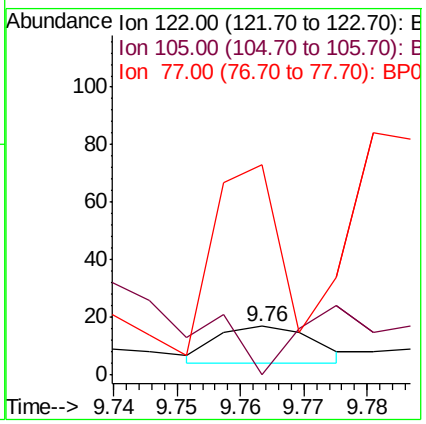


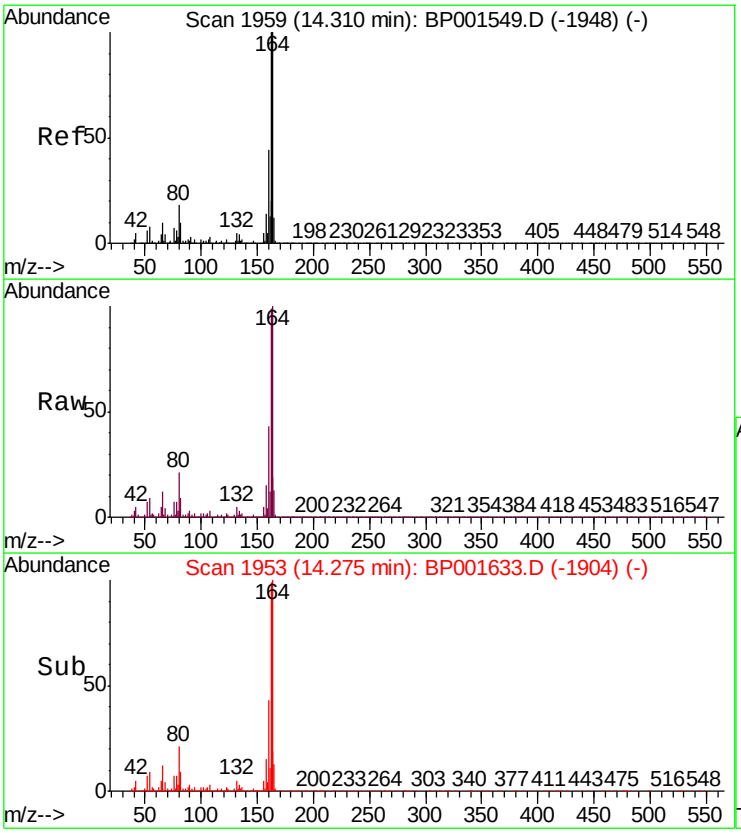
#32
Benzoic acid
Concen: 4.709 ng
RT: 9.76 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BP001633.D
Acq: 16 Jan 2020 18:09

Instrument :
BNA_P
ClientSampleId :
MH-5

Tgt Ion:122 Resp: 14

Ion	Ratio	Lower	Upper
122	100		
105	0.0	119.5	159.5#
77	429.4	102.8	142.8#

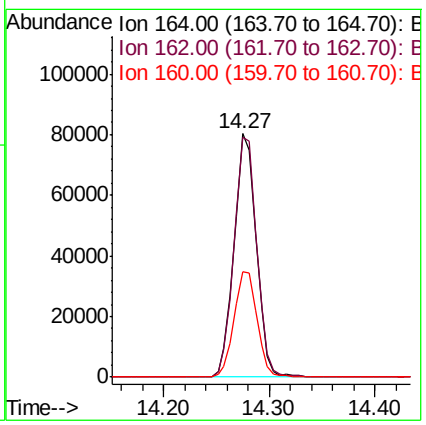


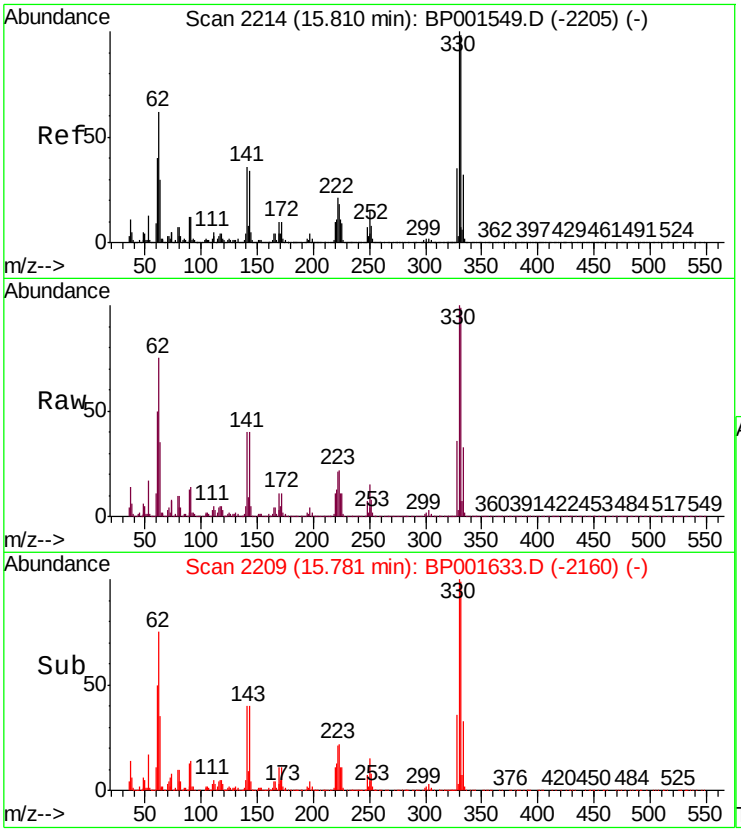


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BP001633.D
Acq: 16 Jan 2020 18:09

Tgt Ion:164 Resp: 116133

Ion	Ratio	Lower	Upper
164	100		
162	98.7	79.8	119.6
160	43.4	35.0	52.6



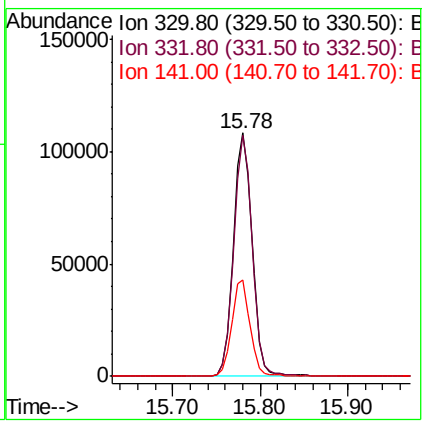


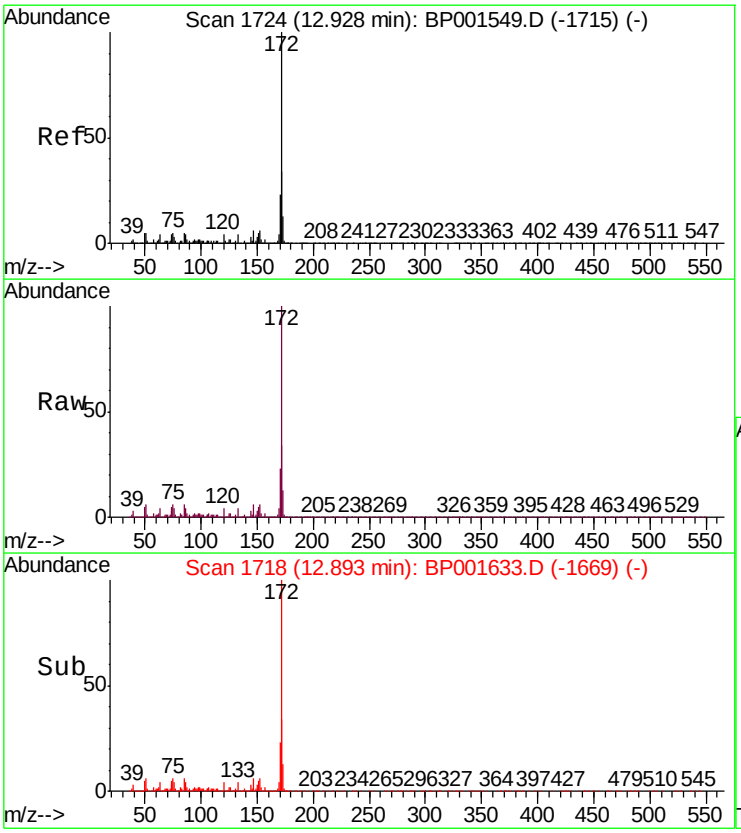
#42
2,4,6-Tribromophenol
Concen: 88.368 ng
RT: 15.78 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BP001633.D
Acq: 16 Jan 2020 18:09

Instrument :
BNA_P
ClientSampleId :
MH-5

Tgt Ion:330 Resp: 156214

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.8	116.6
141	39.0	28.7	43.1

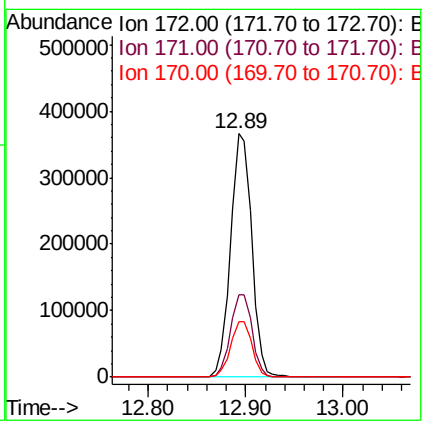


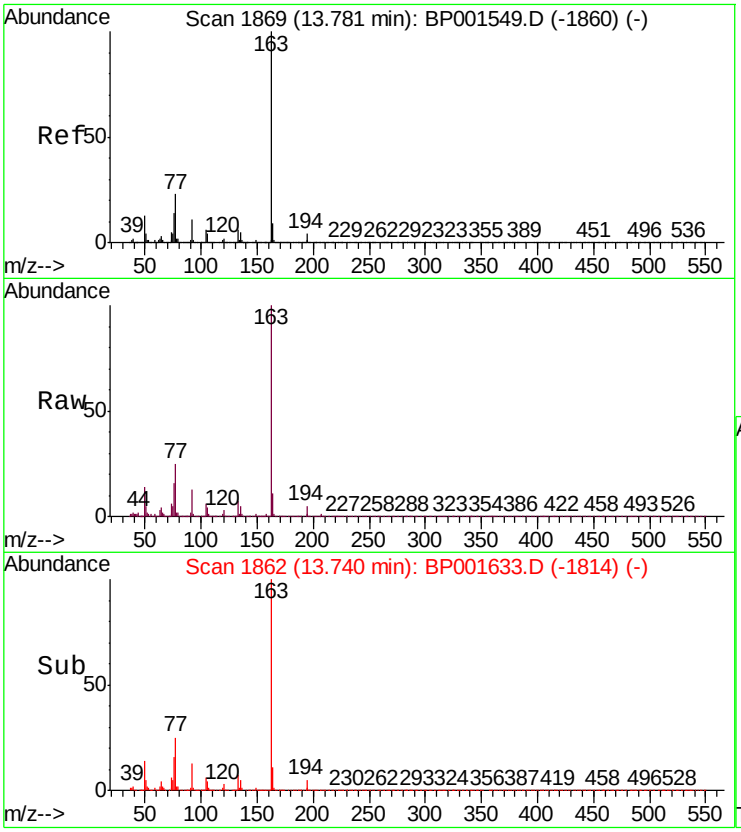


#45
2-Fluorobiphenyl
Concen: 69.985 ng
RT: 12.89 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BP001633.D
Acq: 16 Jan 2020 18:09

Tgt Ion:172 Resp: 552790

Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.6	41.4
170	22.6	18.3	27.5



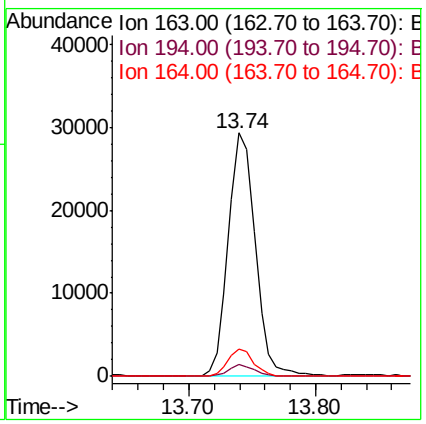


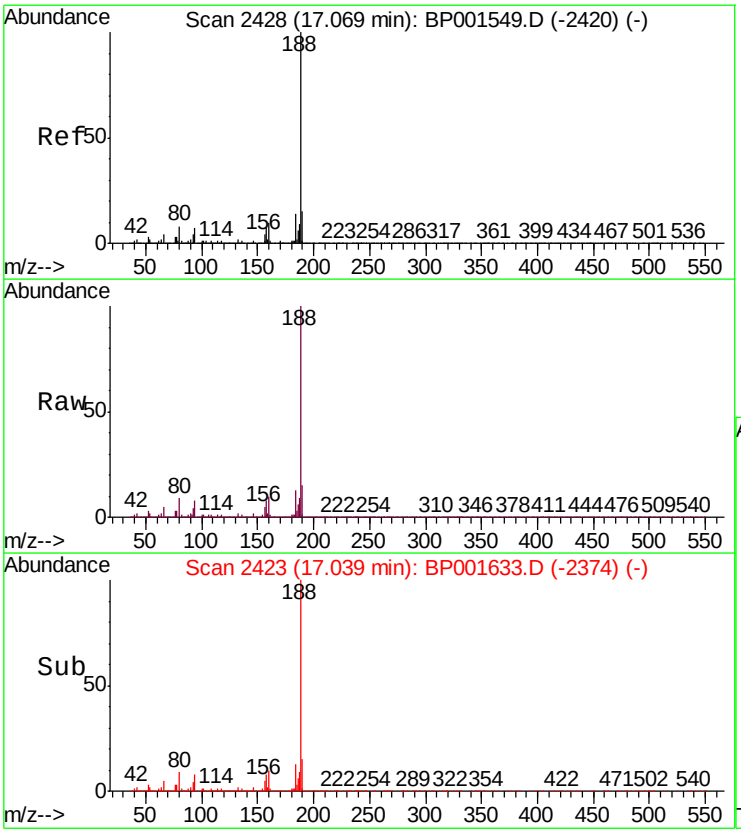
#50
Dimethylphthalate
Concen: 4.532 ng
RT: 13.74 min Scan# 1862
Delta R.T. -0.02 min
Lab File: BP001633.D
Acq: 16 Jan 2020 18:09

Instrument :
BNA_P
ClientSampleId :
MH-5

Tgt Ion:163 Resp: 43345

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	11.4	7.5	11.3#

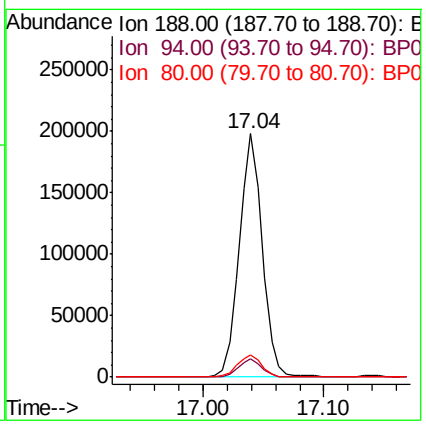


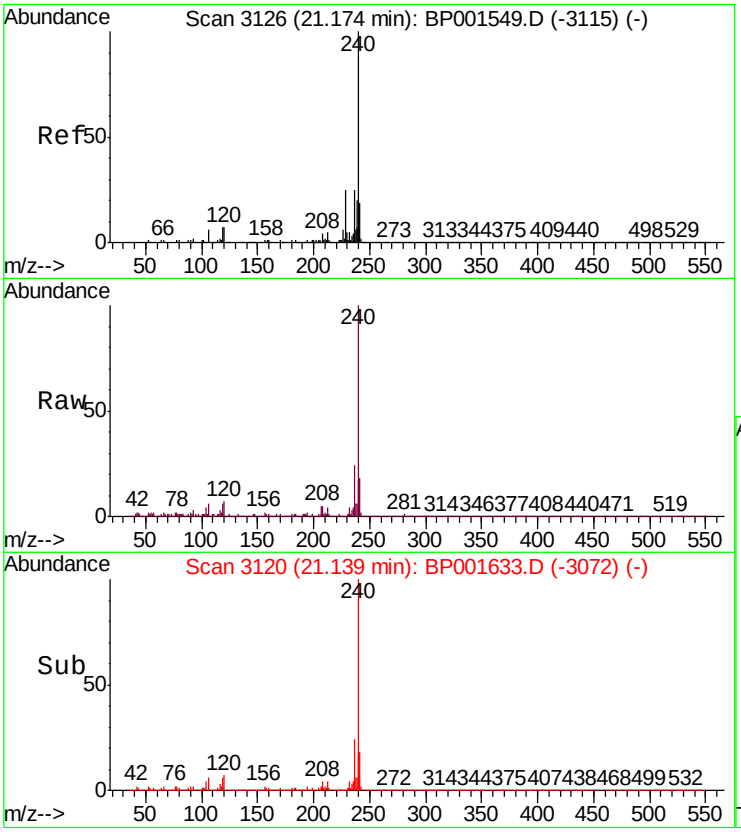


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BP001633.D
Acq: 16 Jan 2020 18:09

Tgt Ion:188 Resp: 264712

Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.9	8.9
80	8.9	6.8	10.2



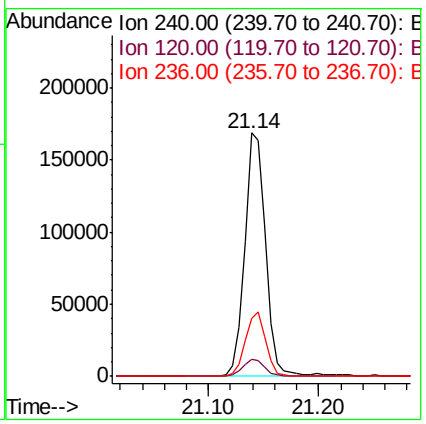


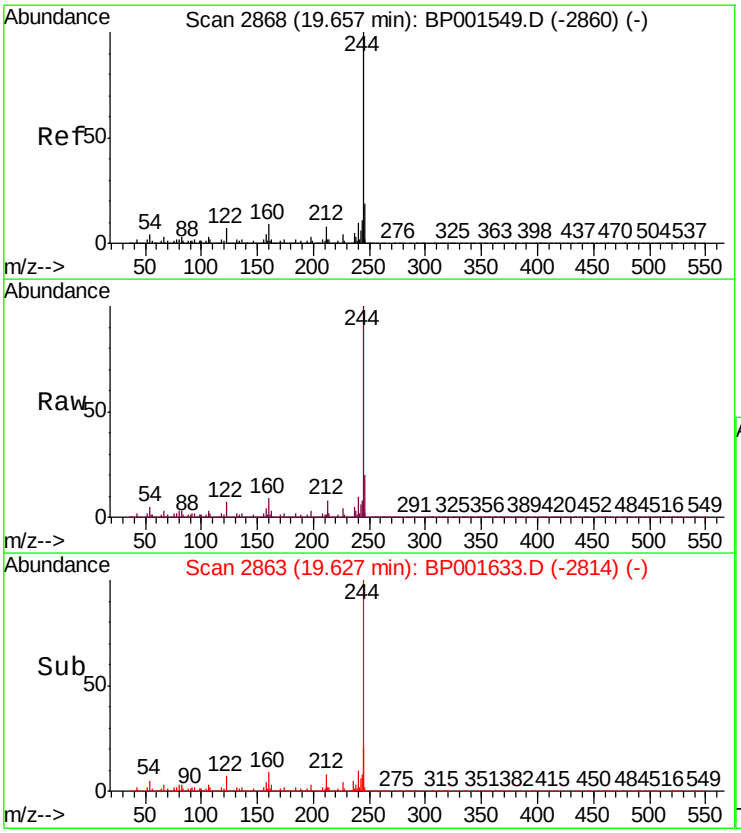
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3120
Delta R.T. -0.02 min
Lab File: BP001633.D
Acq: 16 Jan 2020 18:09

Instrument :
BNA_P
ClientSampleId :
MH-5

Tgt Ion:240 Resp: 224927

Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.7	8.5
236	23.7	20.4	30.6

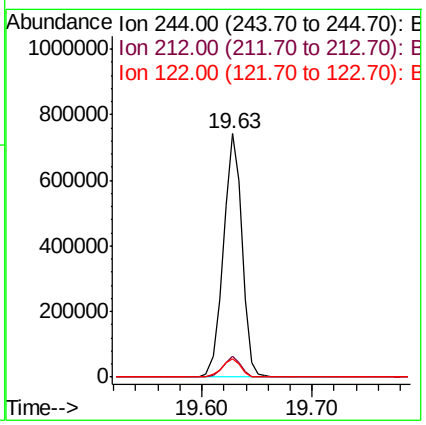


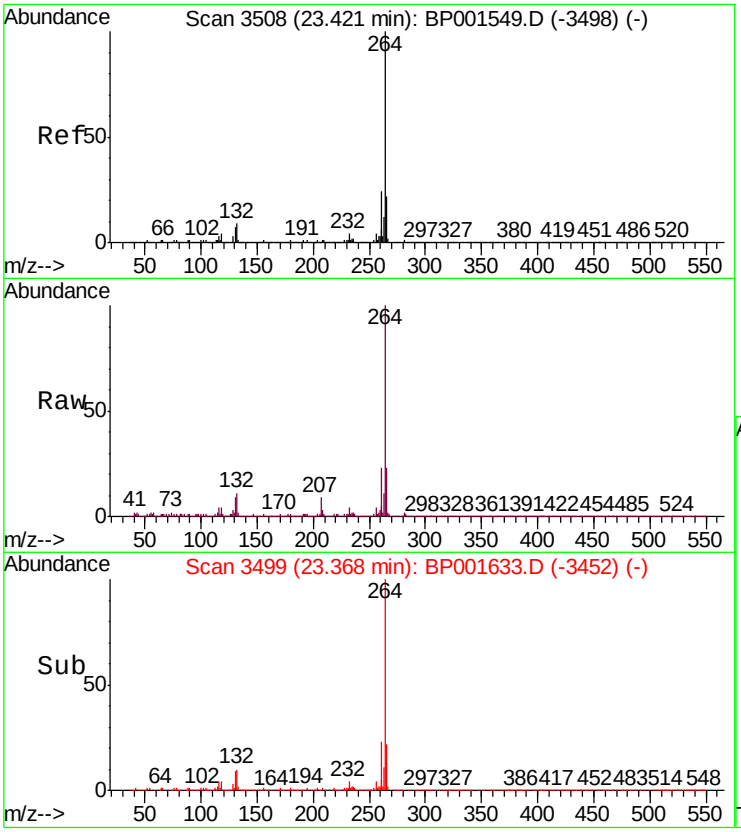


#79
Terphenyl-d14
Concen: 71.326 ng
RT: 19.63 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BP001633.D
Acq: 16 Jan 2020 18:09

Tgt Ion:244 Resp: 877136

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.3	9.5
122	7.5	5.8	8.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BP001633.D
Acq: 16 Jan 2020 18:09

Instrument :
BNA_P
ClientSampleId :
MH-5

Tgt Ion:264 Resp: 232145

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.6
265	22.6	18.2	27.4