Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001658.D
Acq On : 17 Jan 2020 15:39
Operator : JU
Sample : L1171-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Jan 18 02:32:43 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	45074	20.00	ng		-0.01
21) Naphthalene-d8	10.40	136	170784	20.00	ng		-0.01
39) Acenaphthene-d10	14.28	164	122260	20.00	ng		0.00
64) Phenanthrene-d10	17.04	188	282575	20.00	ng		-0.01
76) Chrysene-d12	21.15	240	190648	20.00	ng		-0.01
87) Perylene-d12	23.37	264	161495	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	251847	109.45	ng		0.00
7) Phenol-d6	6.83	99	384234	104.48	ng		0.00
23) Nitrobenzene-d5	8.78	82	265411	67.91	ng		0.00
42) 2,4,6-Tribromophenol	15.79	330	145465	78.16	ng		0.00
45) 2-Fluorobiphenyl	12.90	172	531400	63.91	ng		0.00
79) Terphenyl-d14	19.63	244	798908	76.65	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.86	94	14629	3.846	ng		95
32) Benzoic acid	9.75	122	6	4.706	ng	#	1
50) Dimethylphthalate	13.75	163	42826	4.253	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001658.D
Acq On : 17 Jan 2020 15:39
Operator : JU
Sample : L1171-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

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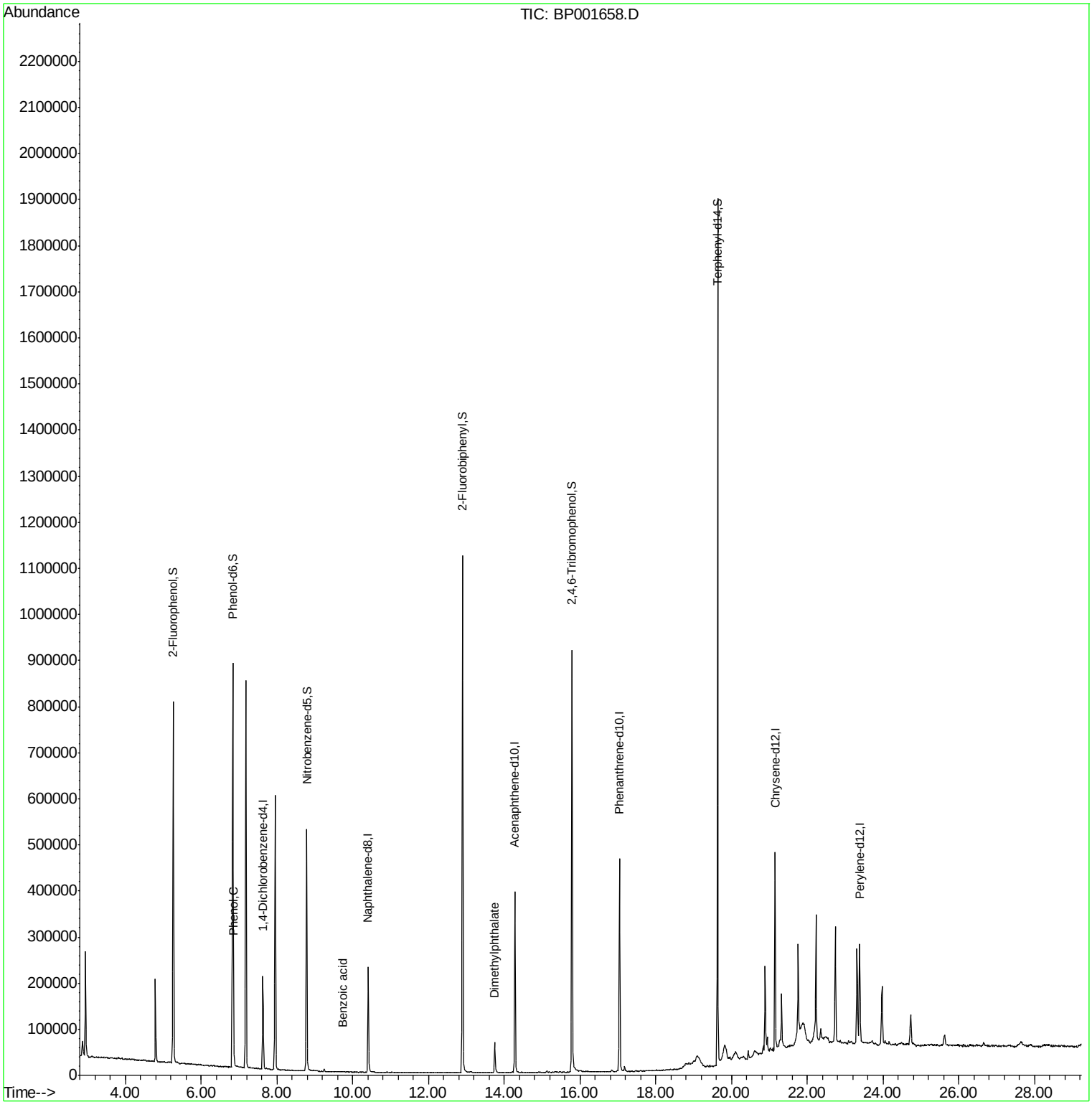
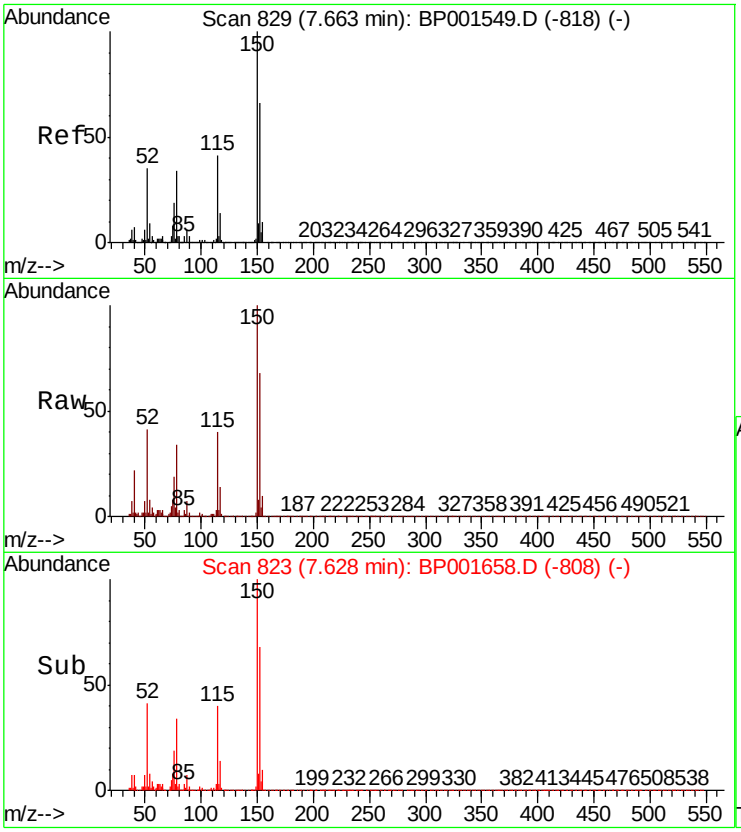


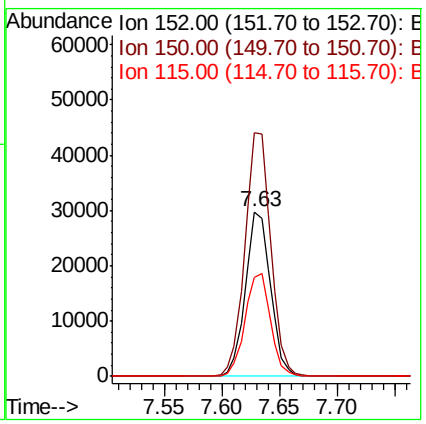


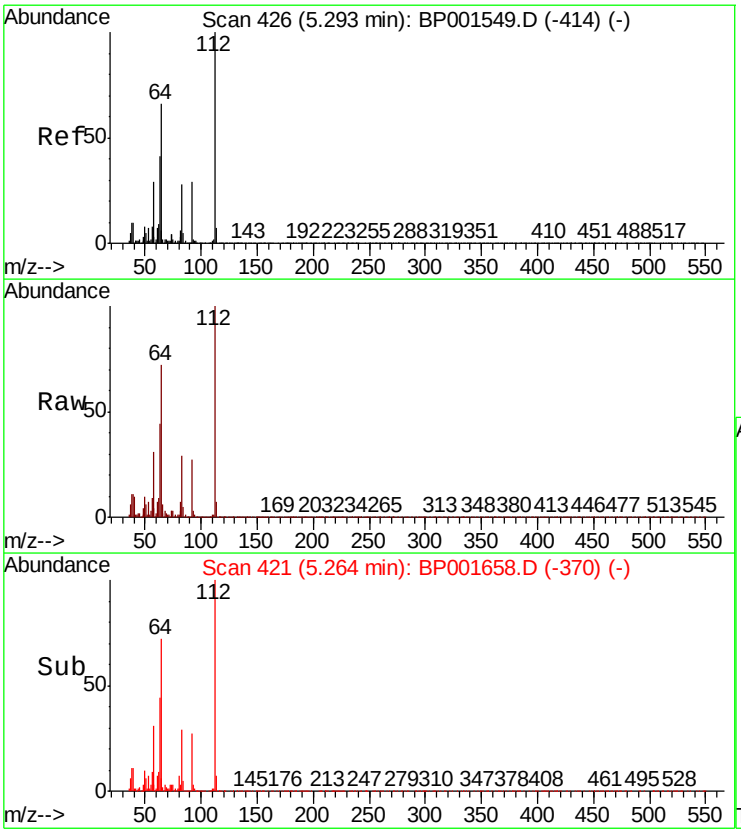
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 823
Delta R.T. -0.01 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 45074

Ion	Ratio	Lower	Upper
152	100		
150	148.0	122.0	183.0
115	59.9	50.7	76.1

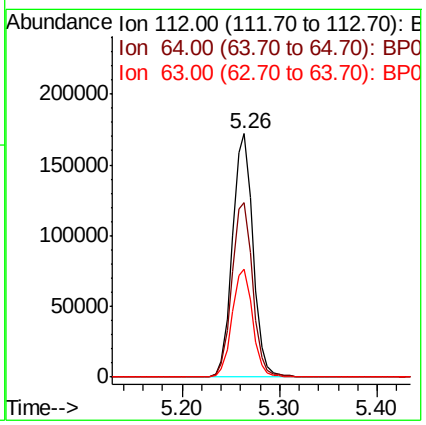


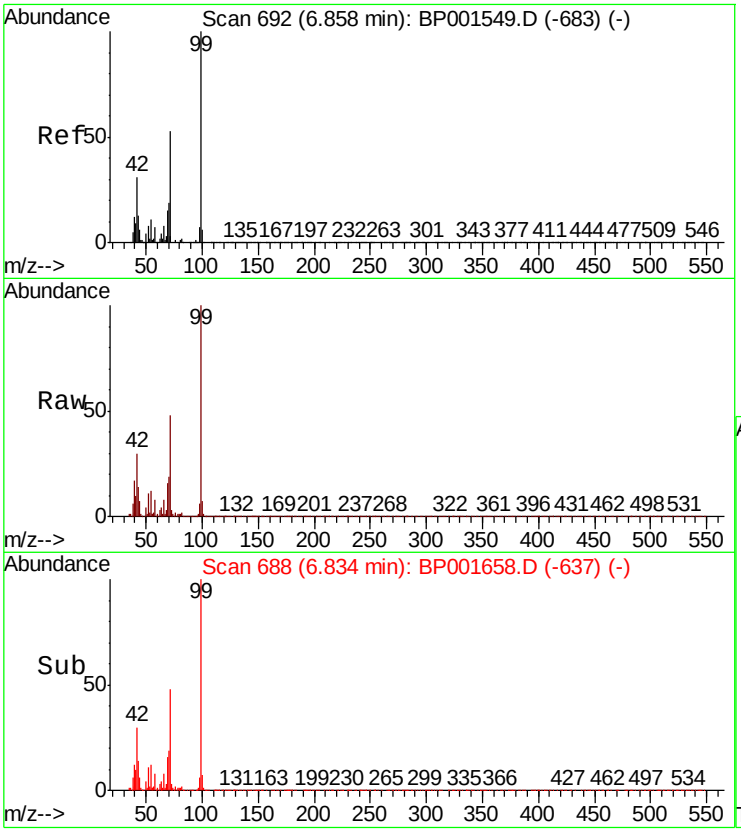


#5
2-Fluorophenol
Concen: 109.452 ng
RT: 5.26 min Scan# 421
Delta R.T. 0.00 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Tgt Ion:112 Resp: 251847

Ion	Ratio	Lower	Upper
112	100		
64	71.9	52.8	79.2
63	44.3	33.1	49.7



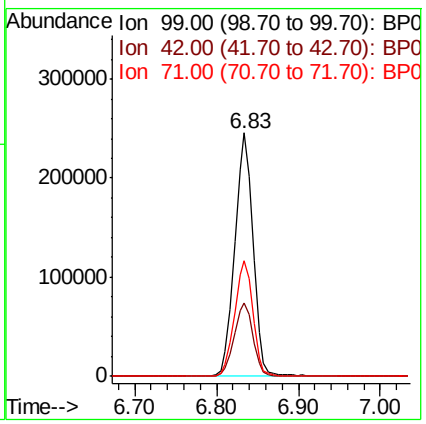


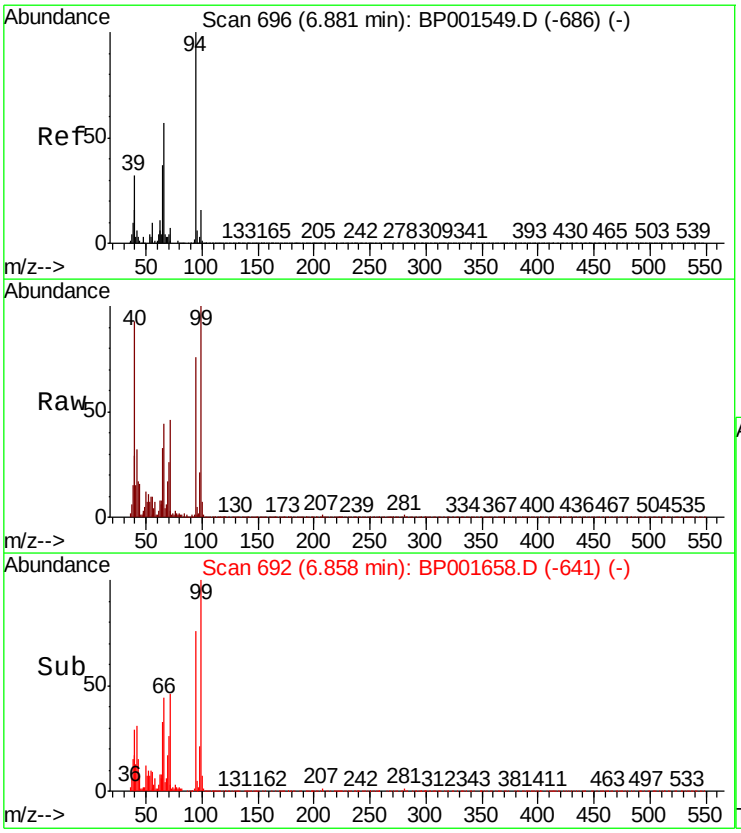
#7
Phenol-d6
Concen: 104.485 ng
RT: 6.83 min Scan# 688
Delta R.T. 0.00 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 384234

Ion	Ratio	Lower	Upper
99	100		
42	30.4	24.5	36.7
71	47.6	42.4	63.6

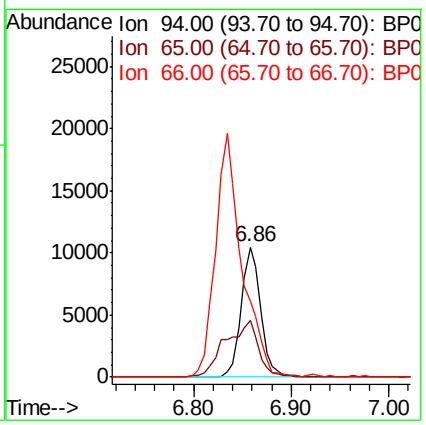


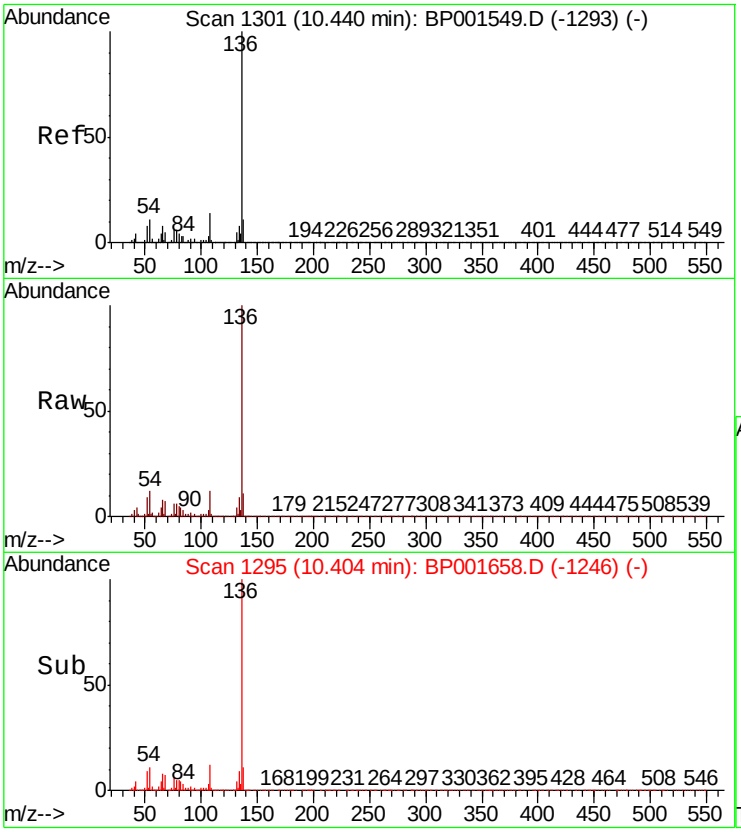


#10
Phenol
Concen: 3.846 ng
RT: 6.86 min Scan# 692
Delta R.T. 0.00 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Tgt Ion: 94 Resp: 14629

Ion	Ratio	Lower	Upper
94	100		
65	43.6	17.5	57.5
66	58.1	36.7	76.7



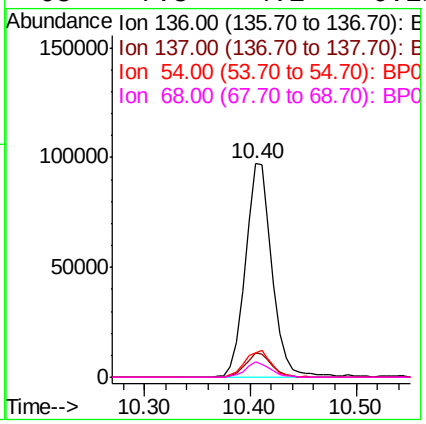


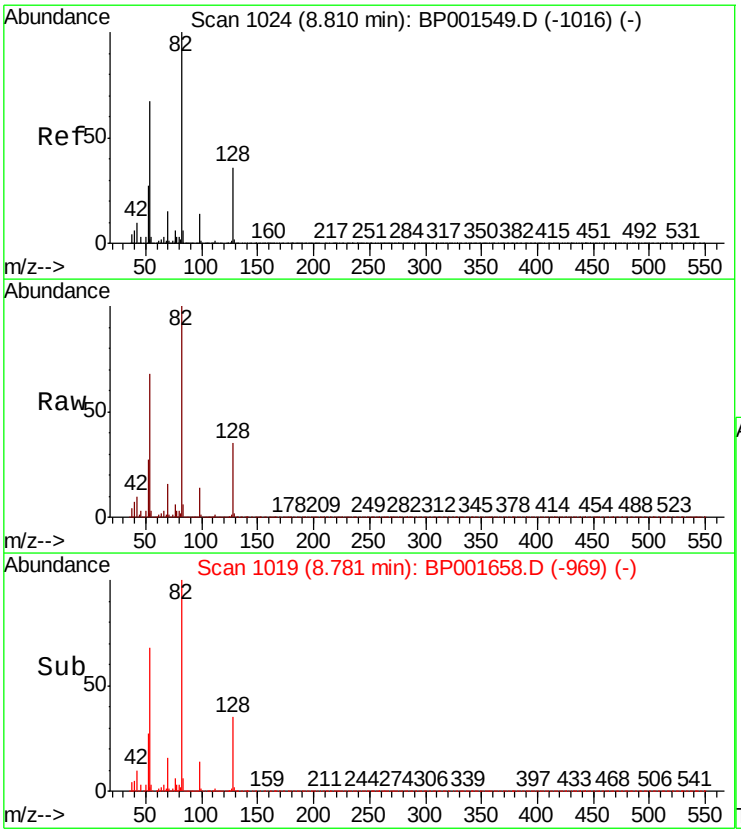
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 170784

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	12.8
54	11.5	9.2	13.8
68	7.3	4.1	6.1#

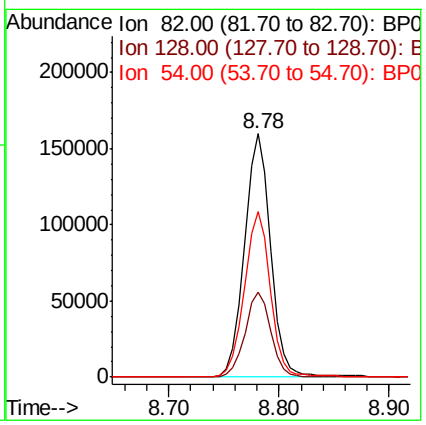


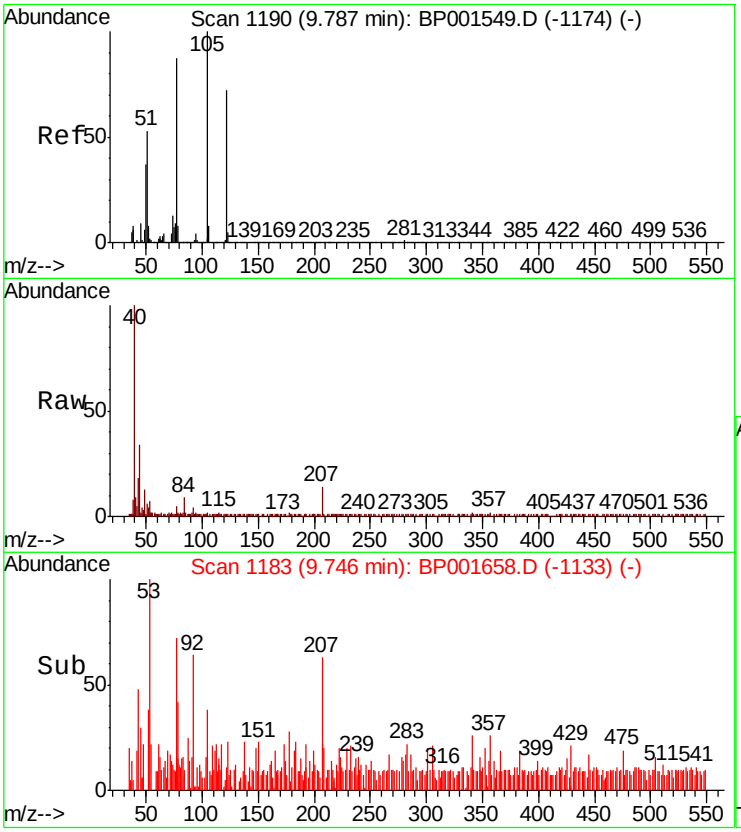


#23
Nitrobenzene-d5
Concen: 67.909 ng
RT: 8.78 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Tgt Ion: 82 Resp: 265411

Ion	Ratio	Lower	Upper
82	100		
128	34.9	28.4	42.6
54	67.9	53.4	80.2



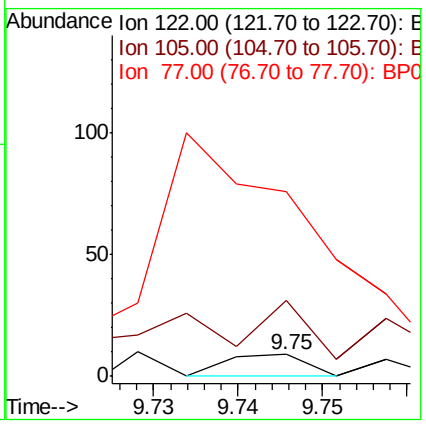


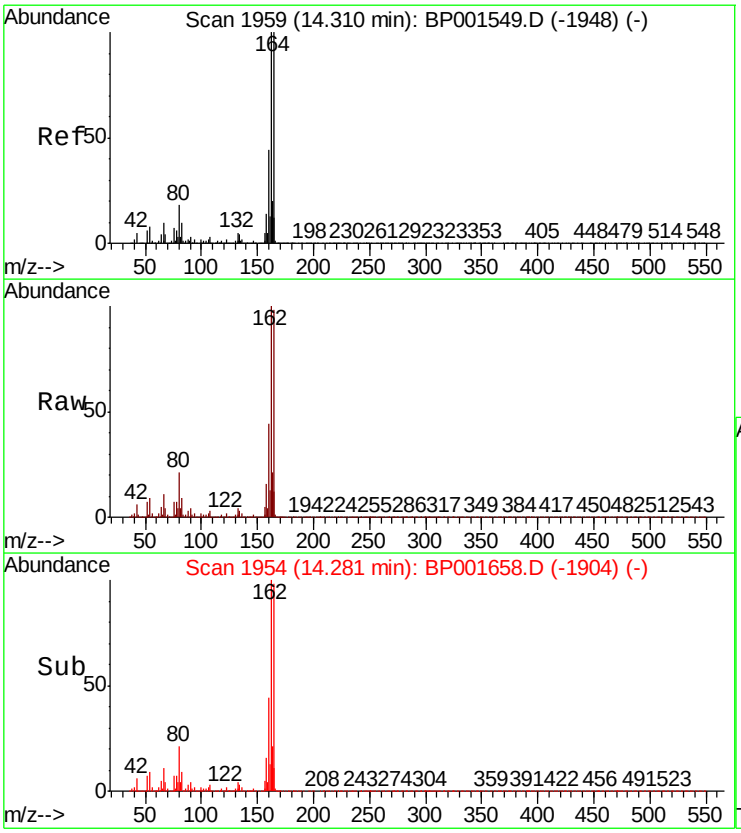
#32
Benzoic acid
Concen: 4.706 ng
RT: 9.75 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 6

Ion	Ratio	Lower	Upper
122	100		
105	344.4	119.5	159.5#
77	933.3	102.8	142.8#

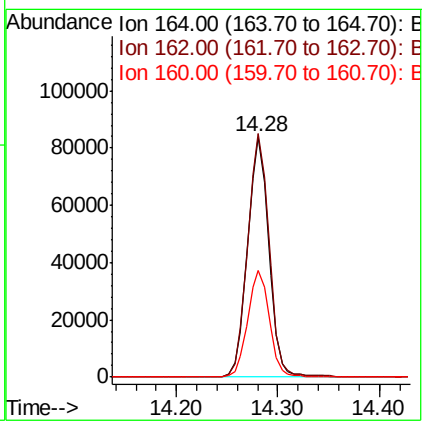


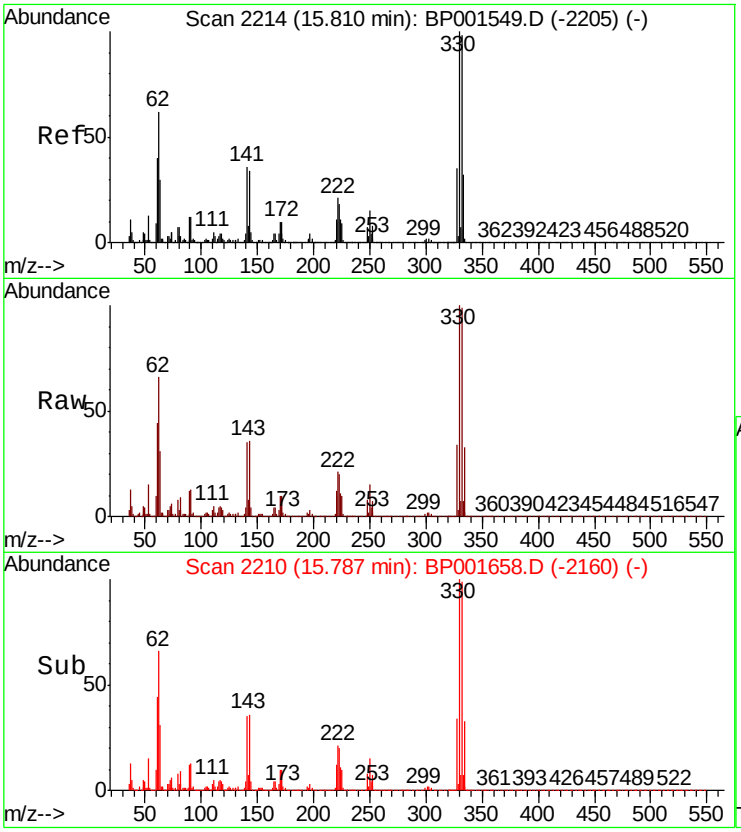


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Tgt Ion:164 Resp: 122260

Ion	Ratio	Lower	Upper
164	100		
162	101.5	79.8	119.6
160	44.4	35.0	52.6



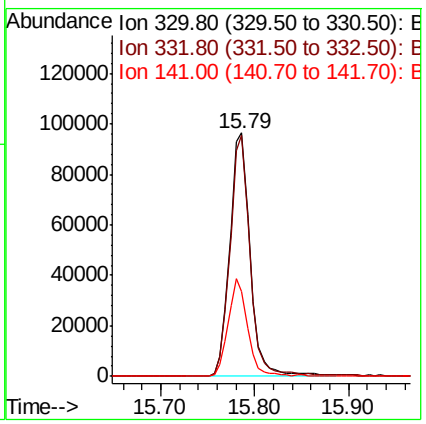


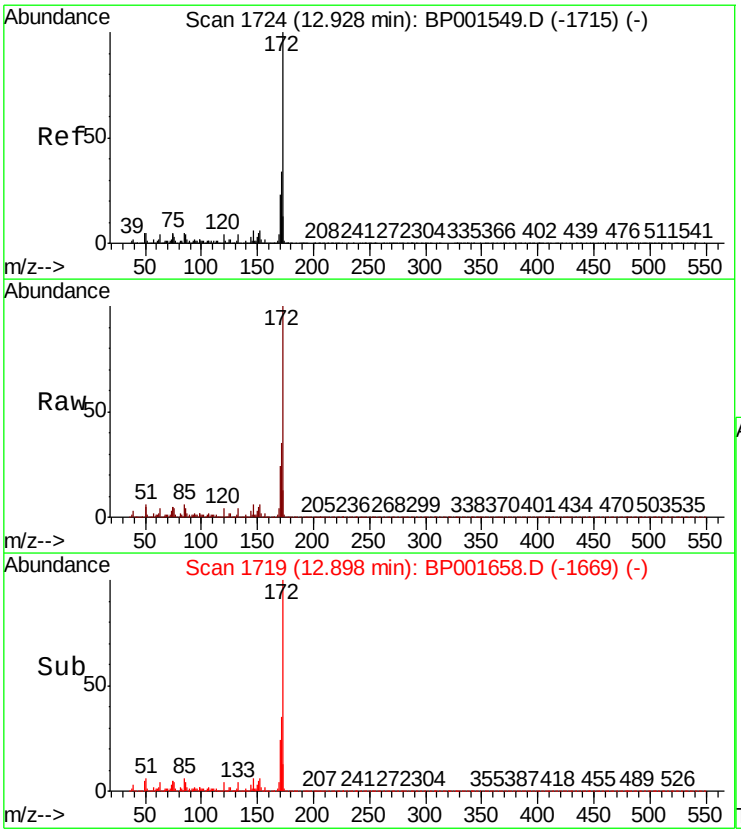
#42
2,4,6-Tribromophenol
Concen: 78.163 ng
RT: 15.79 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 145465

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.8	116.6
141	37.8	28.7	43.1

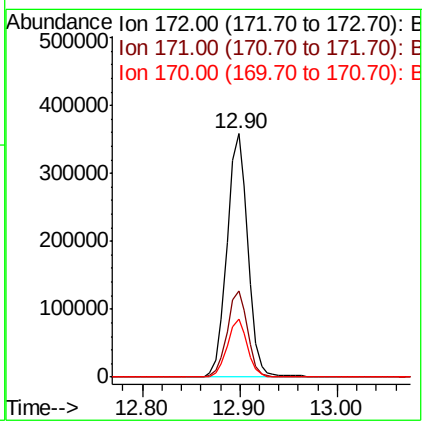


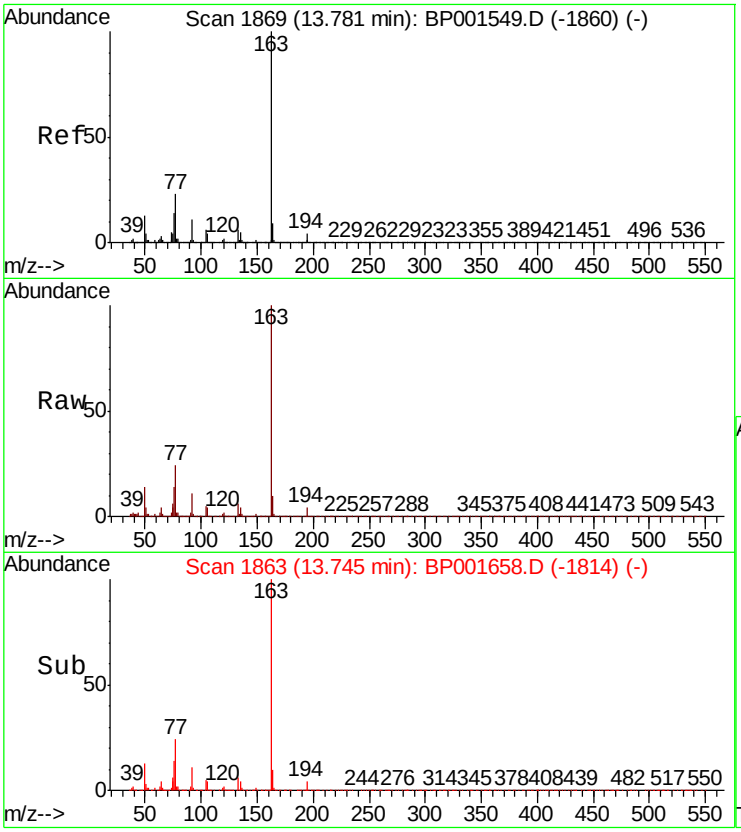


#45
2-Fluorobiphenyl
Concen: 63.905 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Tgt Ion:172 Resp: 531400

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.6	41.4
170	23.8	18.3	27.5



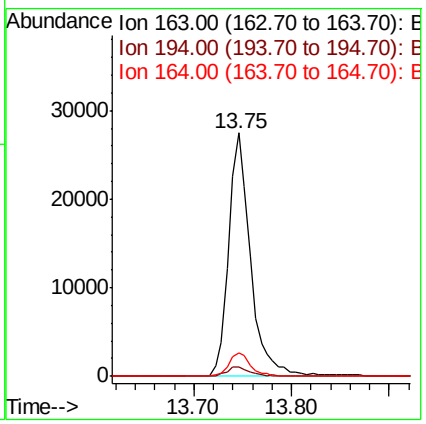


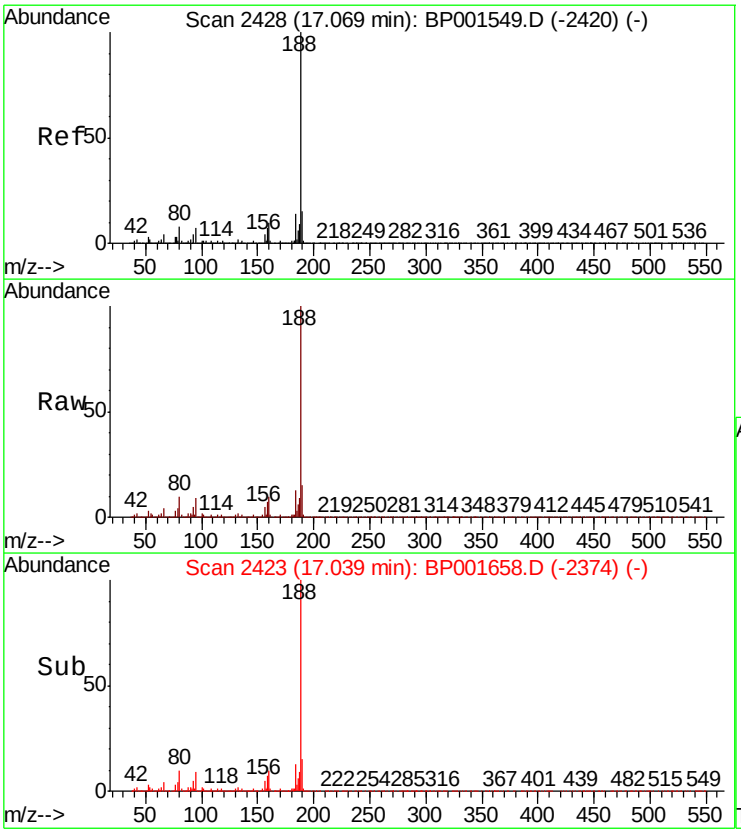
#50
Dimethylphthalate
Concen: 4.253 ng
RT: 13.75 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 42826

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	9.6	7.5	11.3

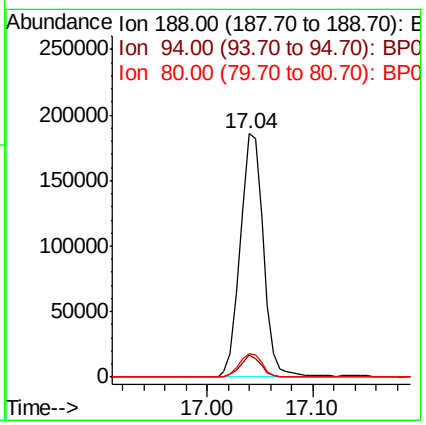


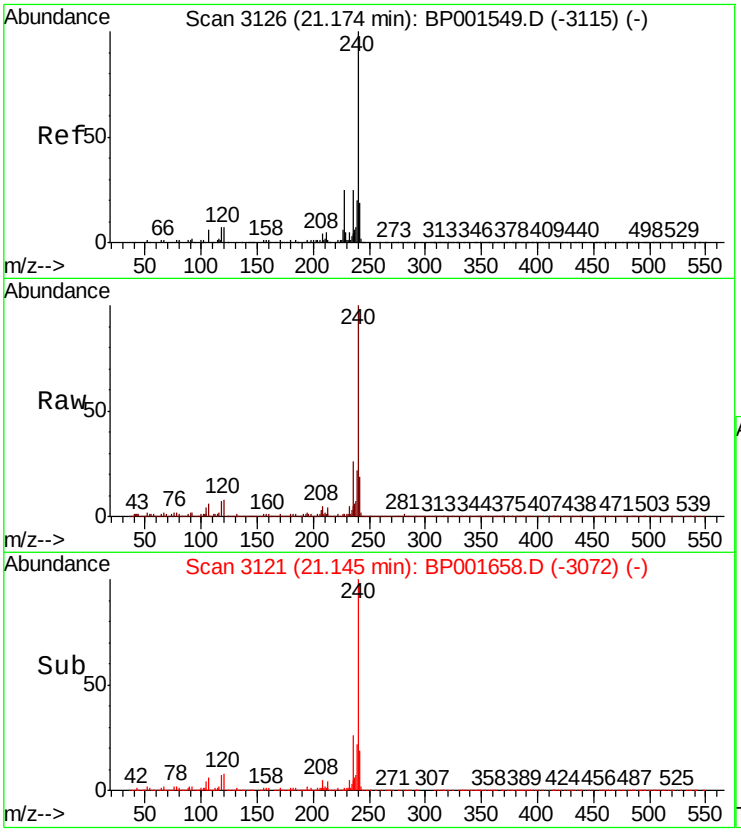


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Tgt Ion:188 Resp: 282575

Ion	Ratio	Lower	Upper
188	100		
94	9.2	5.9	8.9#
80	9.6	6.8	10.2



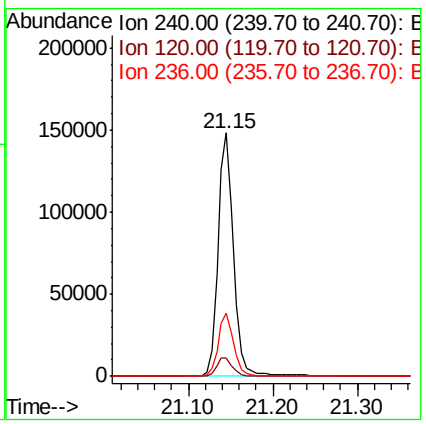


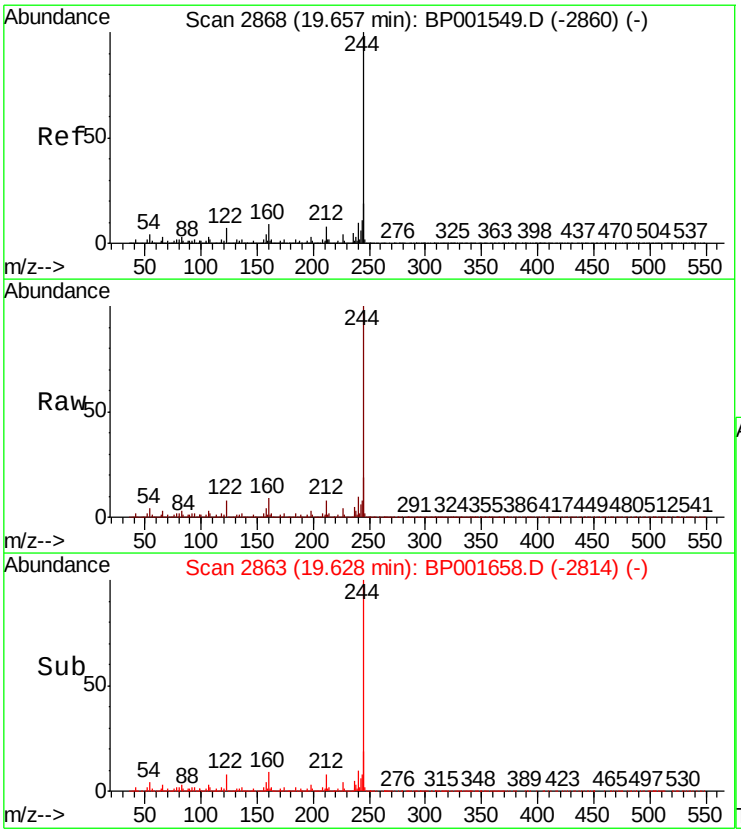
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 190648

Ion	Ratio	Lower	Upper
240	100		
120	7.7	5.7	8.5
236	26.0	20.4	30.6

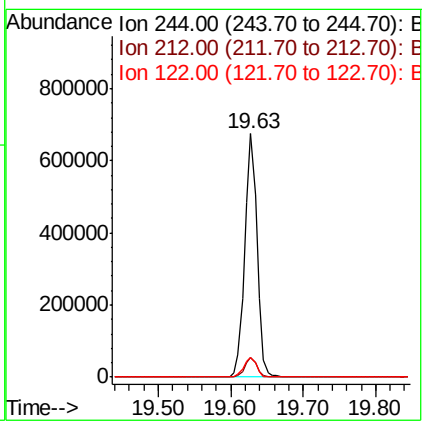


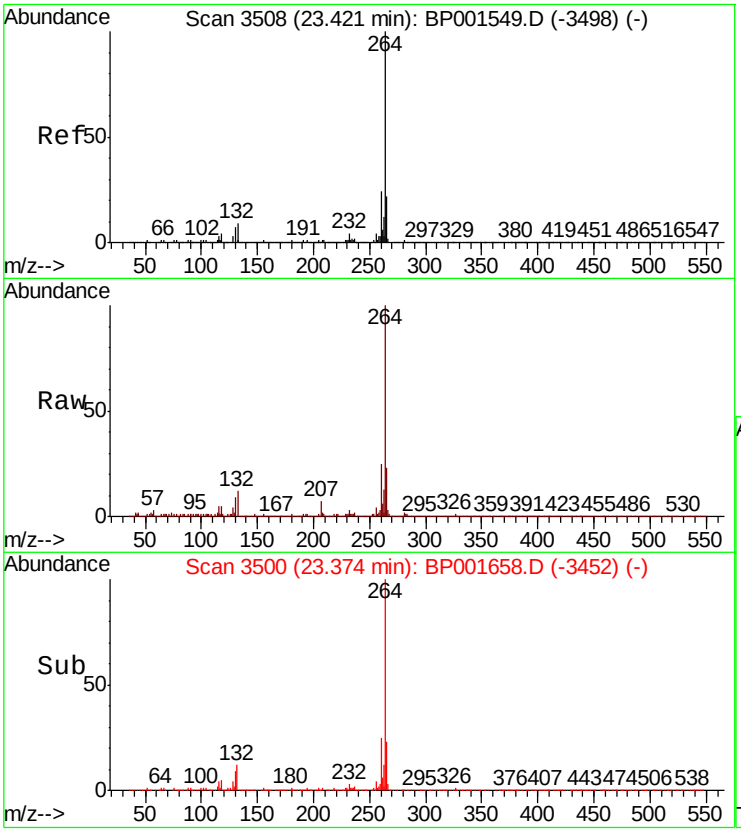


#79
Terphenyl-d14
Concen: 76.645 ng
RT: 19.63 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Tgt Ion:244 Resp: 798908

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	8.0	5.8	8.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3500
Delta R.T. -0.02 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 161495

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.0	28.6
265	23.1	18.2	27.4