Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001573.D
Acq On : 09 Jan 2020 03:01
Operator : JU
Sample : L1051-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3I-(8.5-10.5)

Quant Time: Jan 09 05:48:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	32463	20.00	ng		0.00
21) Naphthalene-d8	10.43	136	128354	20.00	ng		0.00
39) Acenaphthene-d10	14.30	164	96803	20.00	ng		-0.01
64) Phenanthrene-d10	17.06	188	239958	20.00	ng		-0.01
76) Chrysene-d12	21.16	240	234554	20.00	ng		-0.01
87) Perylene-d12	23.40	264	232834	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	203121	122.57	ng		0.00
7) Phenol-d6	6.86	99	326381	123.23	ng		0.00
23) Nitrobenzene-d5	8.80	82	235487	80.17	ng		0.00
42) 2,4,6-Tribromophenol	15.80	330	155380	105.45	ng		-0.01
45) 2-Fluorobiphenyl	12.92	172	525687	79.84	ng		0.00
79) Terphenyl-d14	19.65	244	945130	73.70	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.88	94	7903	2.885	ng		88
50) Dimethylphthalate	13.77	163	24920	3.125	ng	#	94

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

Quantitation Report (LSC Reviewed)

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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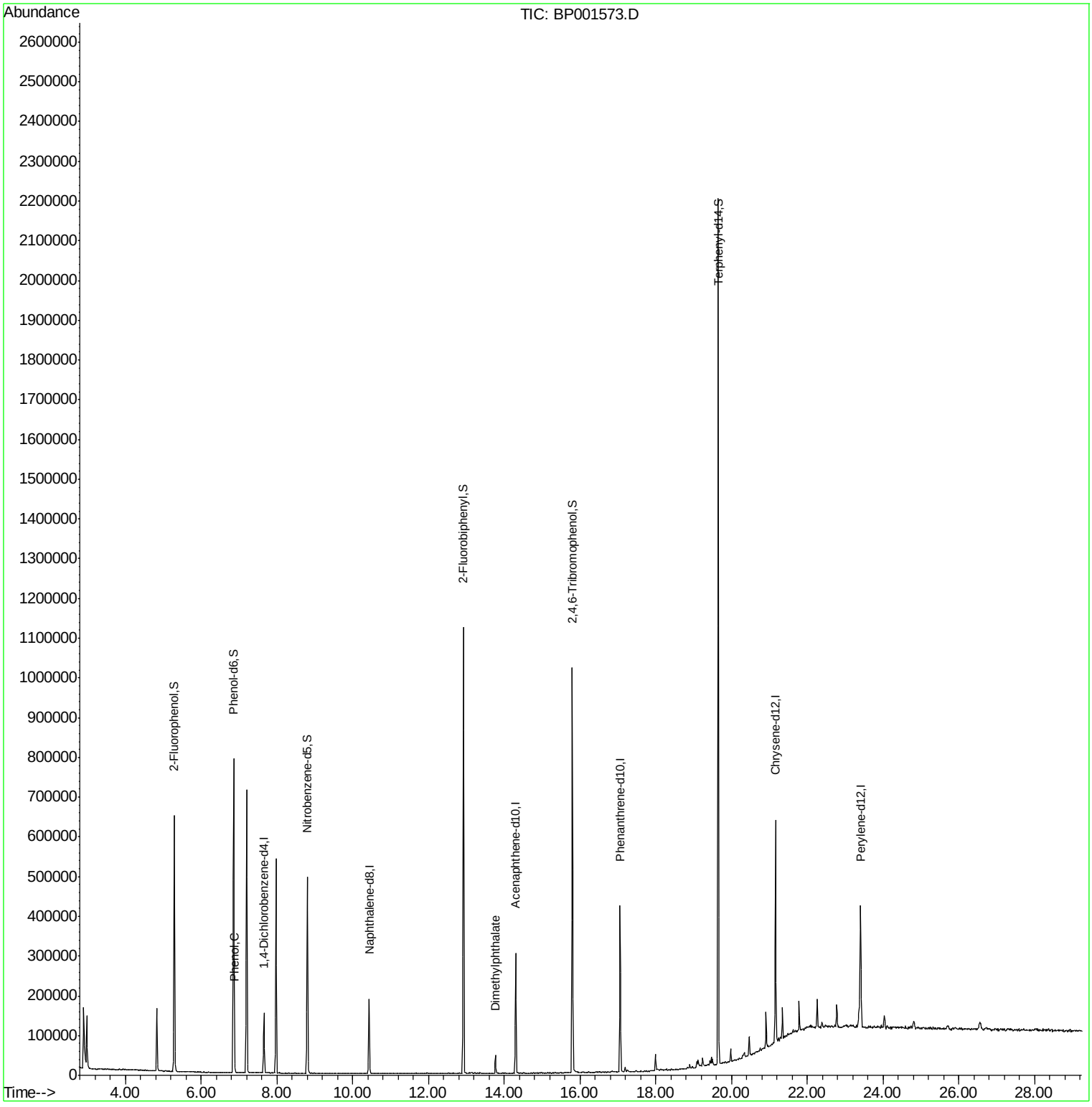
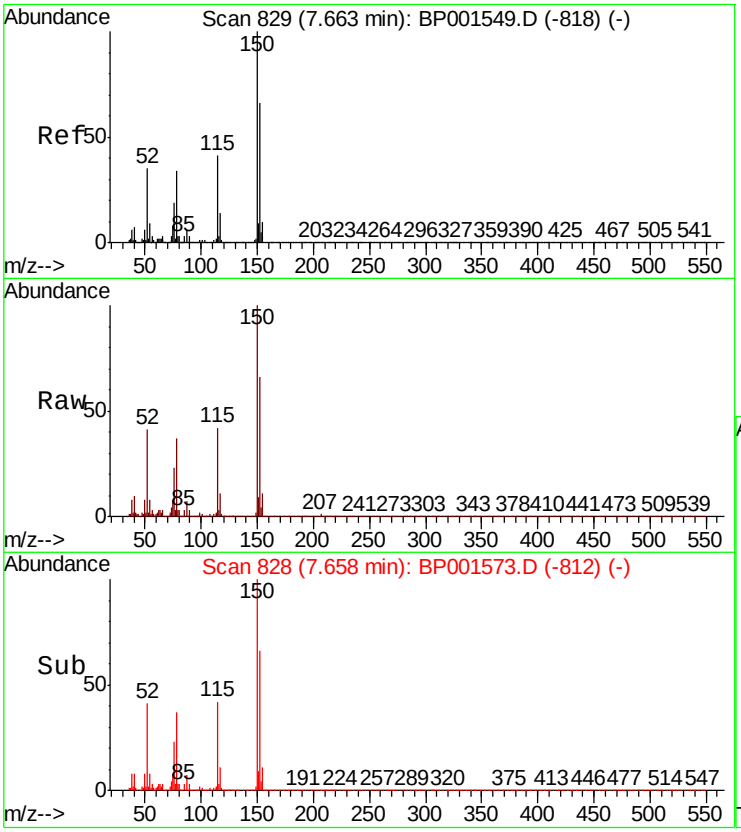


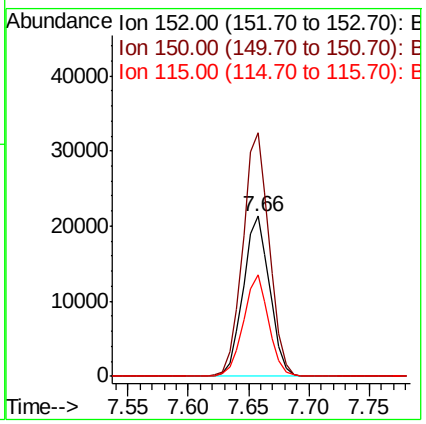


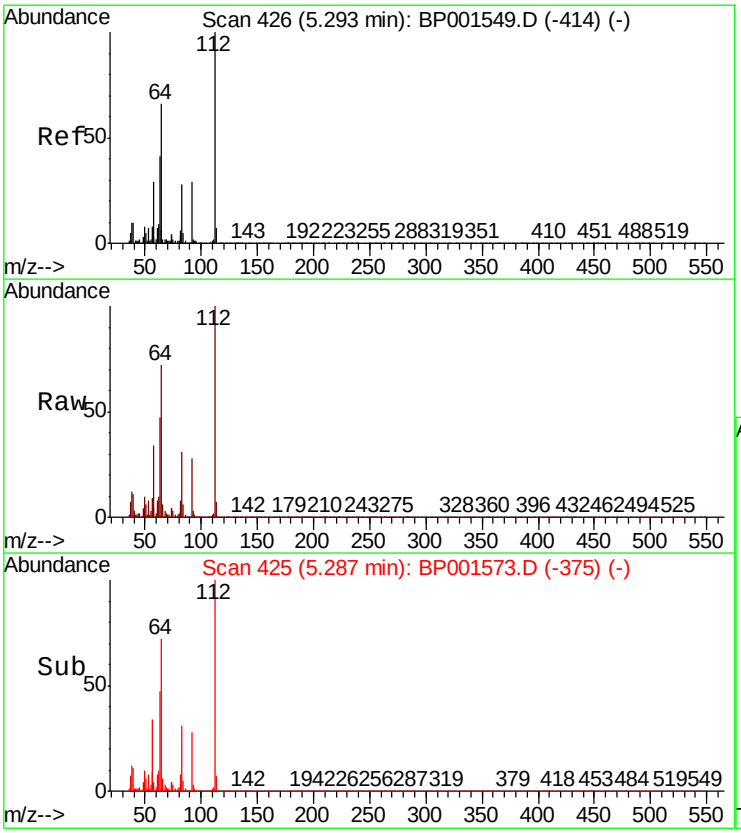
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Instrument :
BNA_P
ClientSampleId :
SB-3I-(8.5-10.5)

Tgt Ion:152 Resp: 32463

Ion	Ratio	Lower	Upper
152	100		
150	152.2	122.0	183.0
115	63.5	50.7	76.1

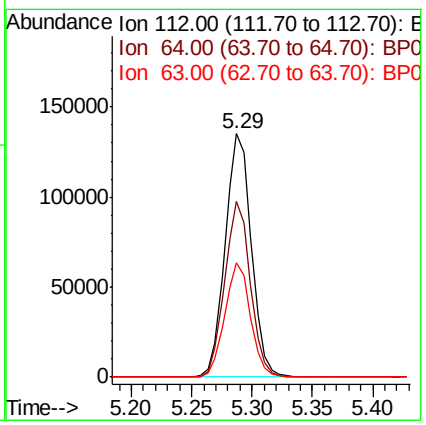


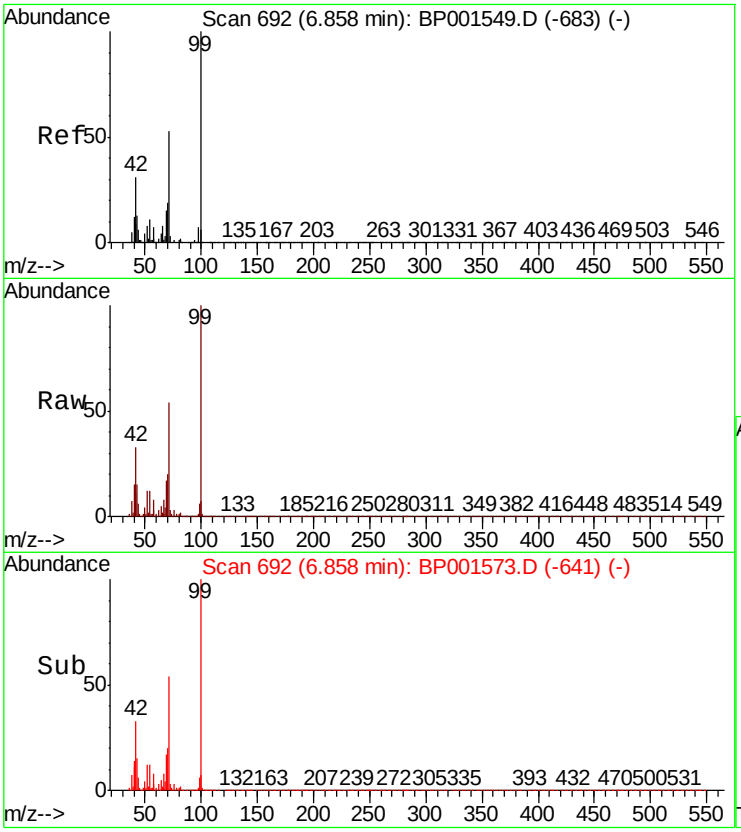


#5
2-Fluorophenol
Concen: 122.568 ng
RT: 5.29 min Scan# 425
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:112 Resp: 203121

Ion	Ratio	Lower	Upper
112	100		
64	72.0	52.8	79.2
63	47.0	33.1	49.7



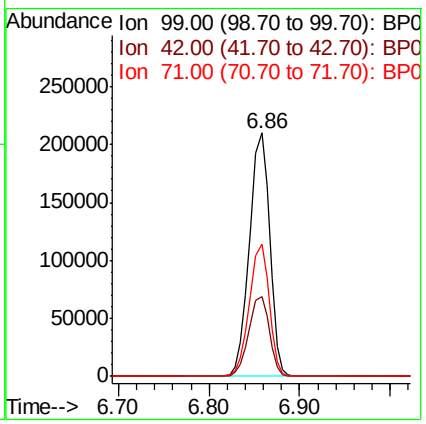


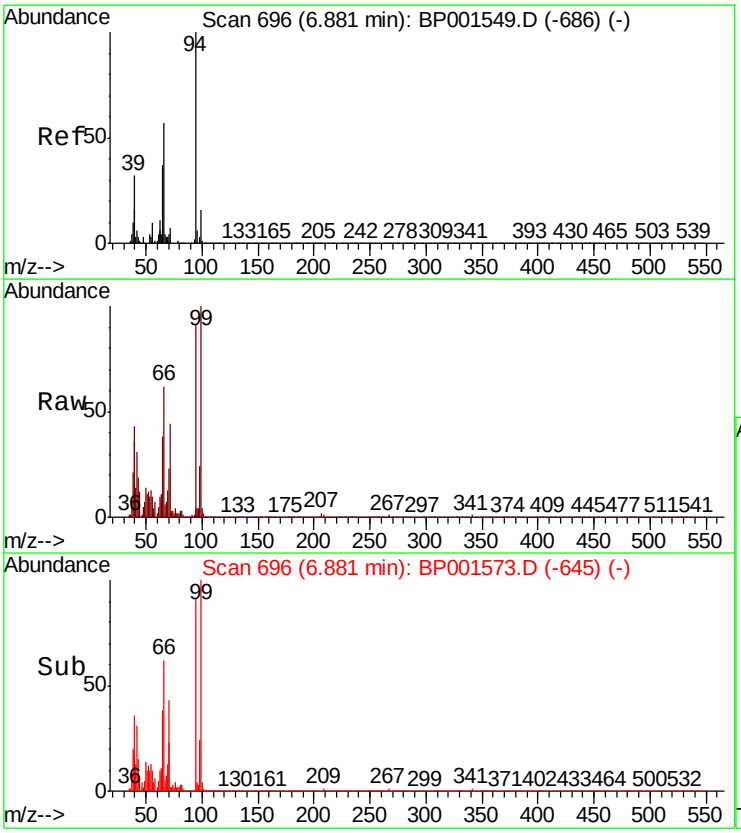
#7
Phenol-d6
Concen: 123.231 ng
RT: 6.86 min Scan# 692
Delta R.T. 0.00 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Instrument :
BNA_P
ClientSampleId :
SB-3I-(8.5-10.5)

Tgt Ion: 99 Resp: 326381

Ion	Ratio	Lower	Upper
99	100		
42	32.9	24.5	36.7
71	54.4	42.4	63.6

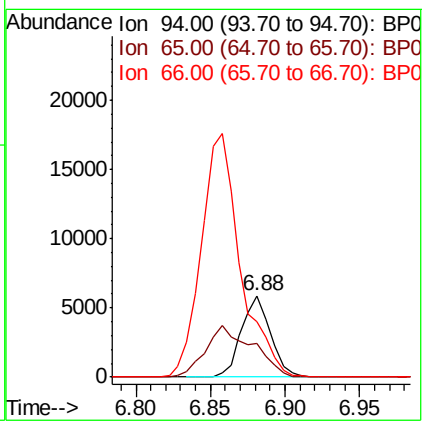


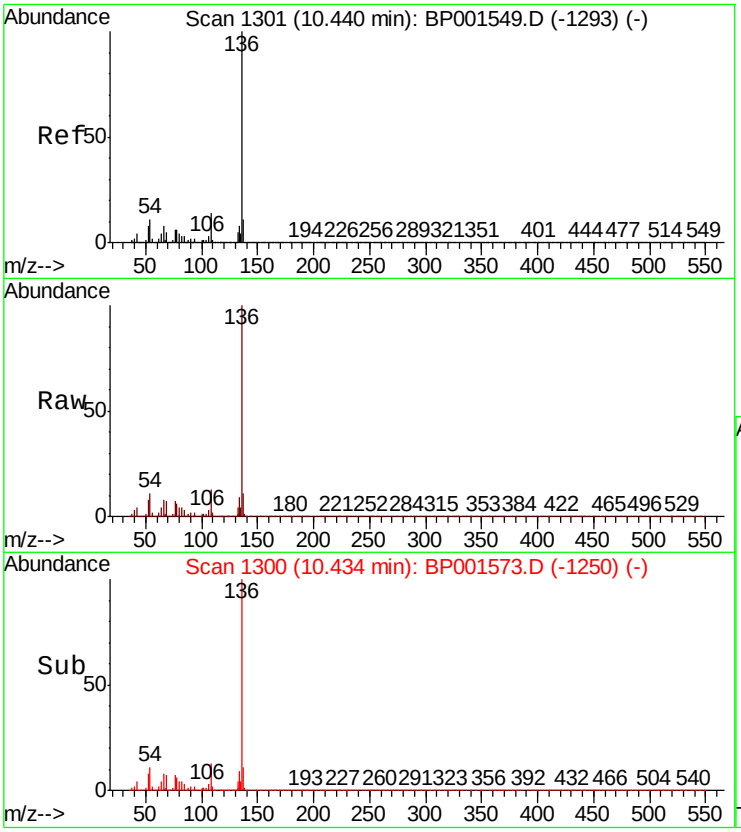


#10
Phenol
Concen: 2.885 ng
RT: 6.88 min Scan# 696
Delta R.T. 0.00 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion: 94 Resp: 7903

Ion	Ratio	Lower	Upper
94	100		
65	41.3	17.5	57.5
66	68.0	36.7	76.7



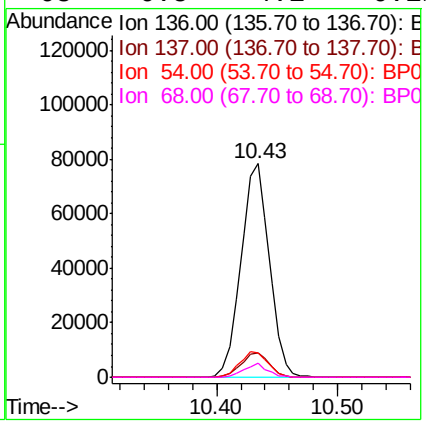


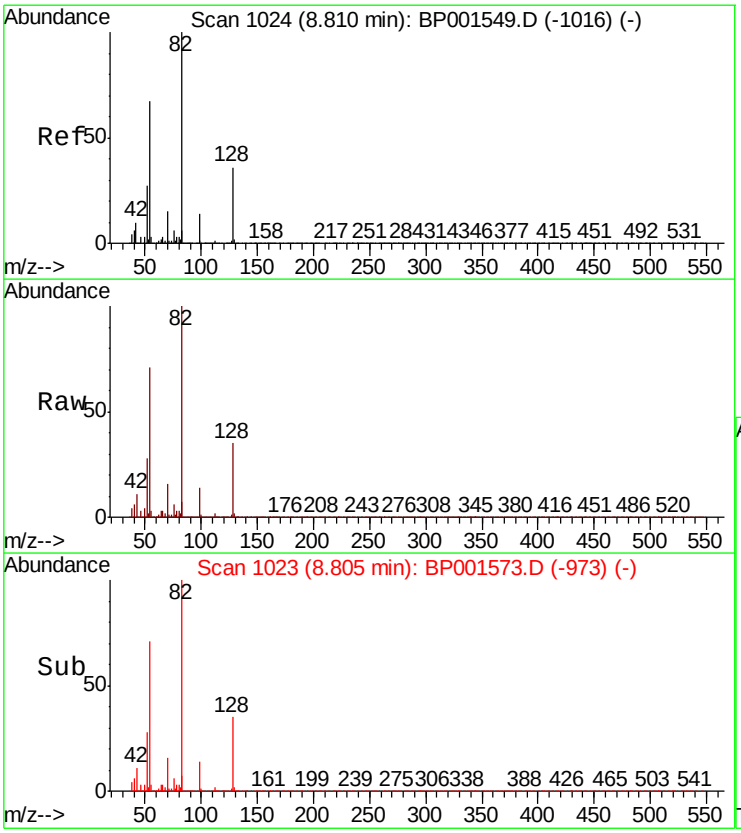
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Instrument :
BNA_P
ClientSampleId :
SB-3I-(8.5-10.5)

Tgt Ion:136 Resp: 128354

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	11.3	9.2	13.8
68	6.5	4.1	6.1#

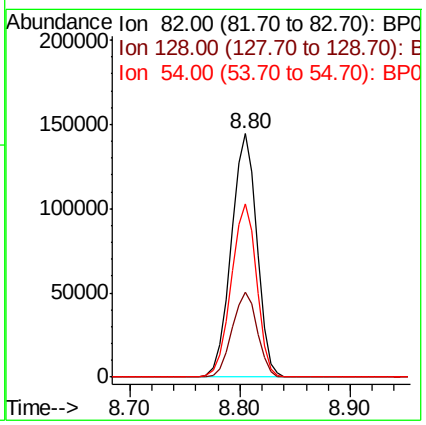


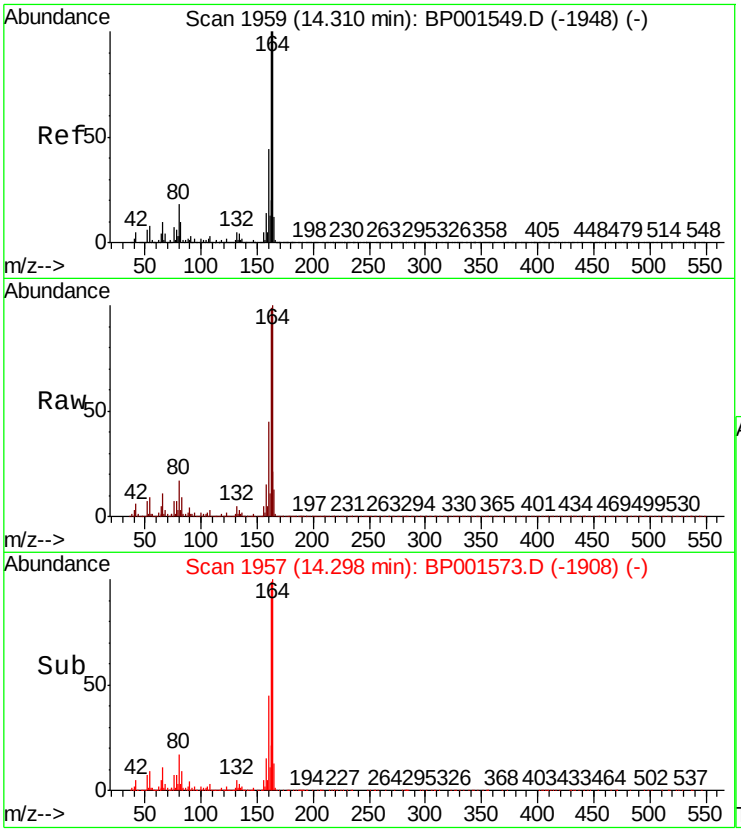


#23
Nitrobenzene-d5
Concen: 80.170 ng
RT: 8.80 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion: 82 Resp: 235487

Ion	Ratio	Lower	Upper
82	100		
128	34.7	28.4	42.6
54	71.3	53.4	80.2



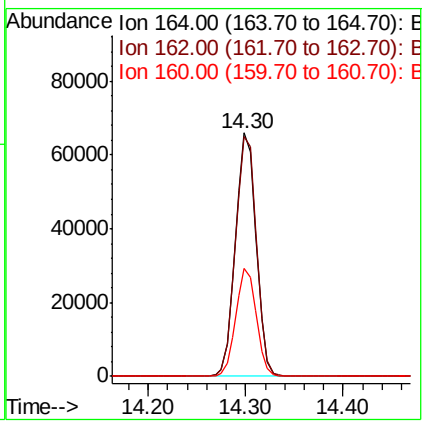


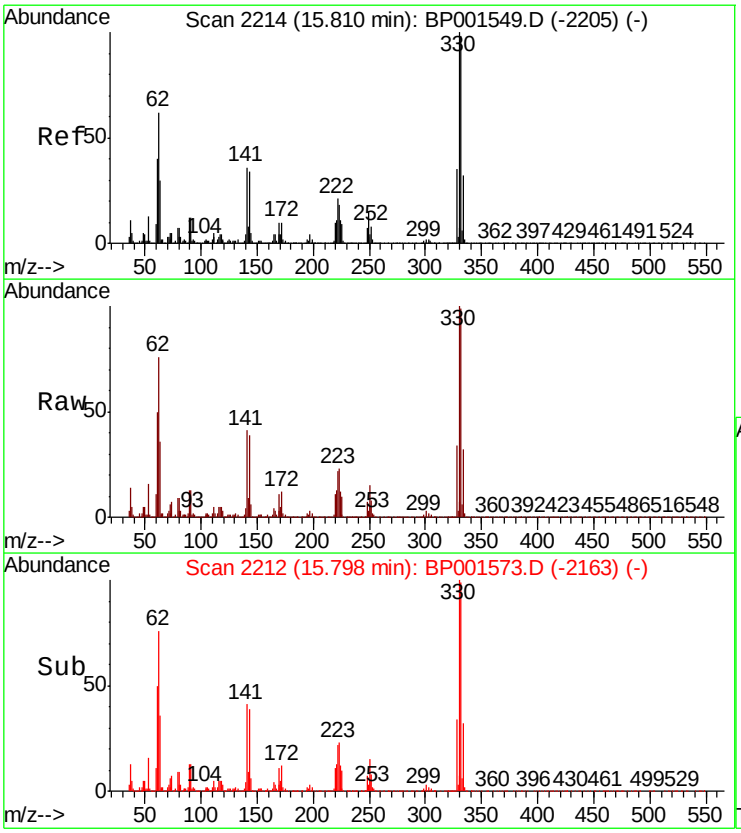
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Instrument :
BNA_P
ClientSampleId :
SB-3I-(8.5-10.5)

Tgt Ion:164 Resp: 96803

Ion	Ratio	Lower	Upper
164	100		
162	98.6	79.8	119.6
160	44.6	35.0	52.6

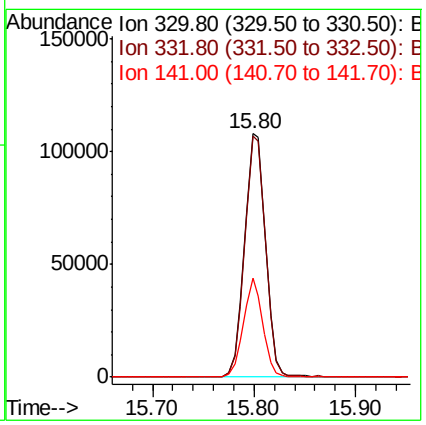


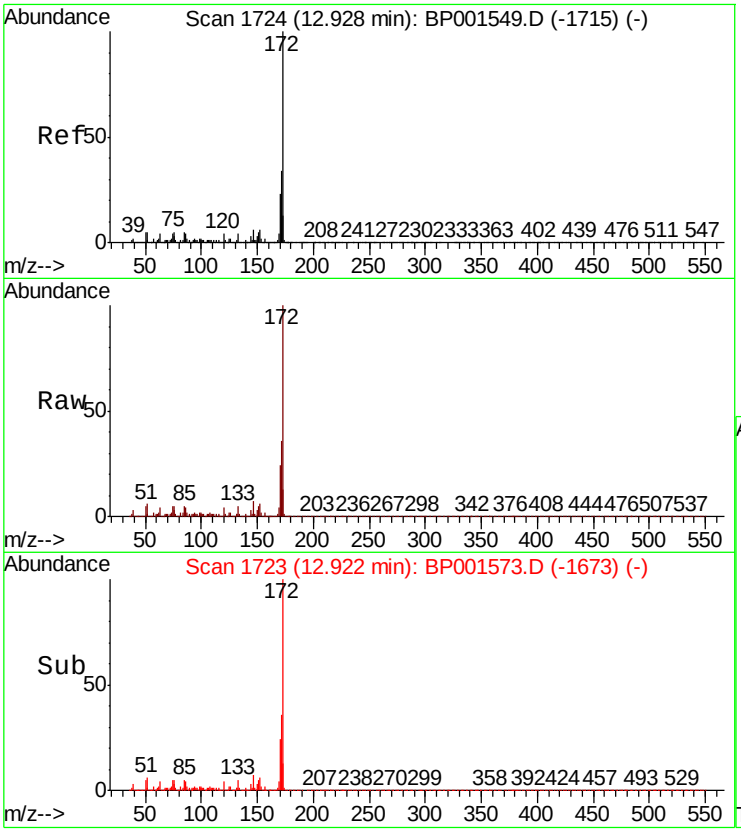


#42
2,4,6-Tribromophenol
Concen: 105.447 ng
RT: 15.80 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:330 Resp: 155380

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.8	116.6
141	37.3	28.7	43.1



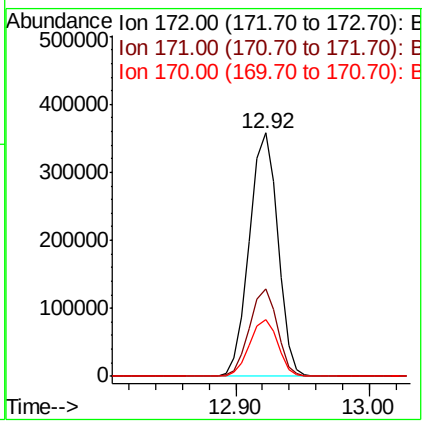


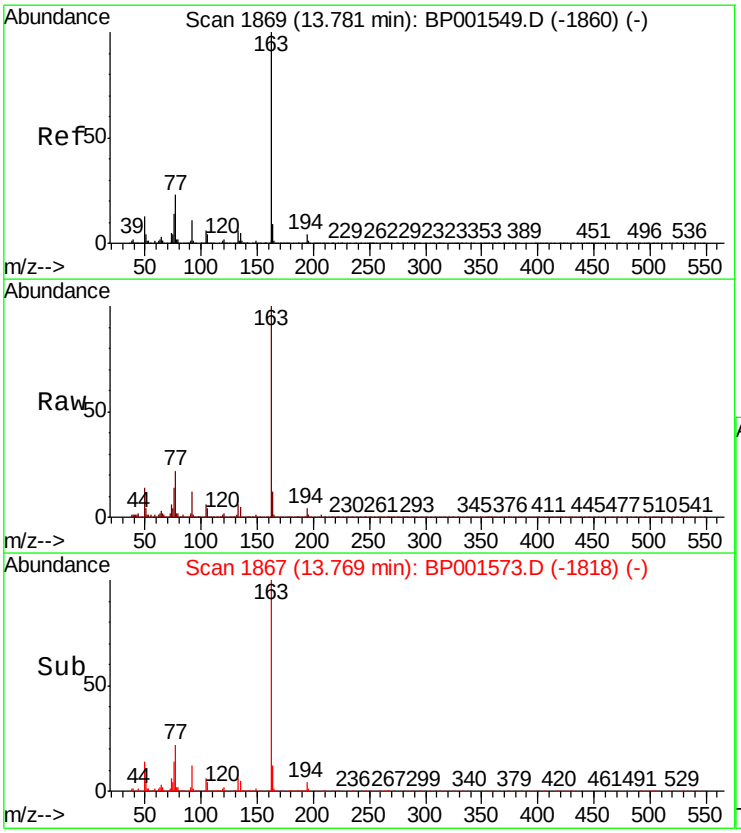
#45
2-Fluorobiphenyl
Concen: 79.843 ng
RT: 12.92 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Instrument :
BNA_P
ClientSampleId :
SB-3I-(8.5-10.5)

Tgt Ion:172 Resp: 525687

Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.6	41.4
170	23.5	18.3	27.5

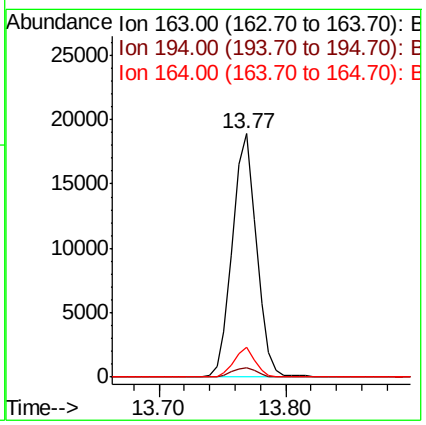


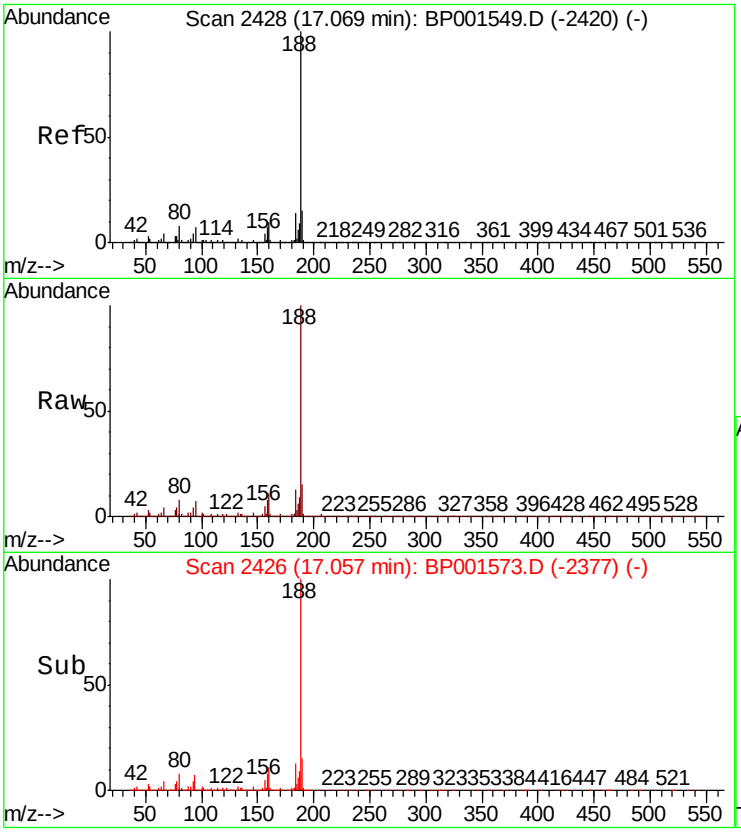


#50
Dimethylphthalate
Concen: 3.125 ng
RT: 13.77 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:163 Resp: 24920

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.6	5.4
164	12.3	7.5	11.3#



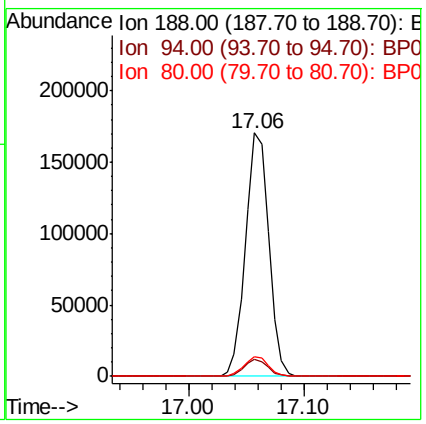


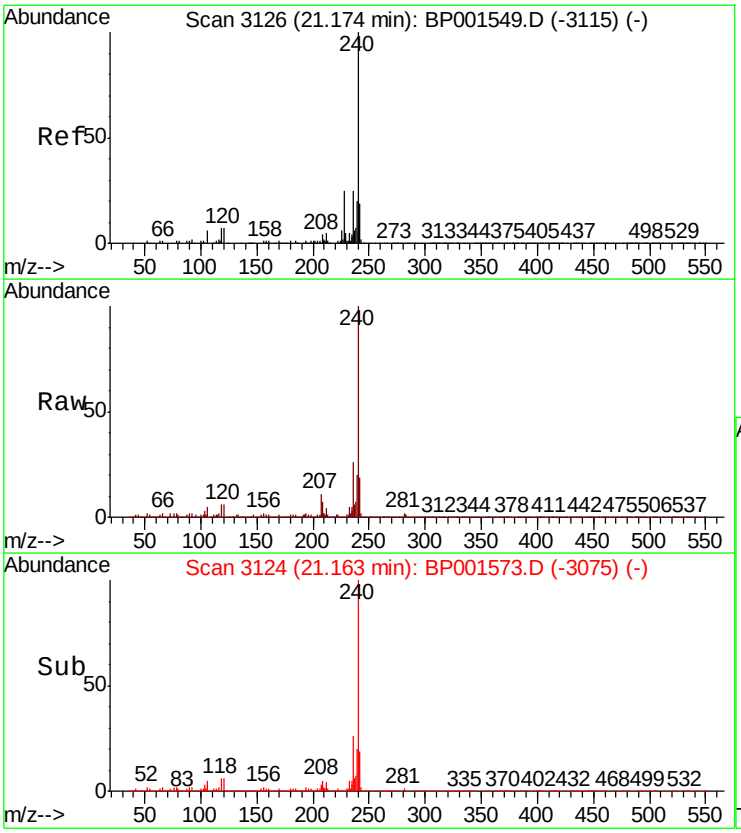
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Instrument :
BNA_P
ClientSampleId :
SB-3I-(8.5-10.5)

Tgt Ion:188 Resp: 239958

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.9	8.9
80	8.3	6.8	10.2

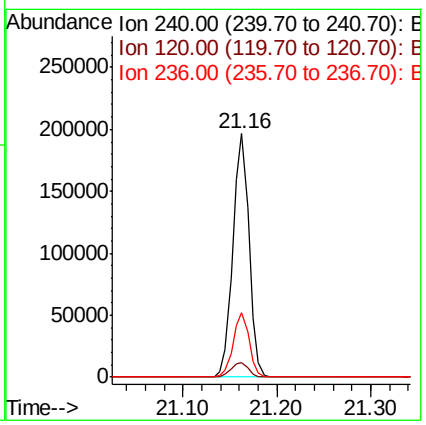


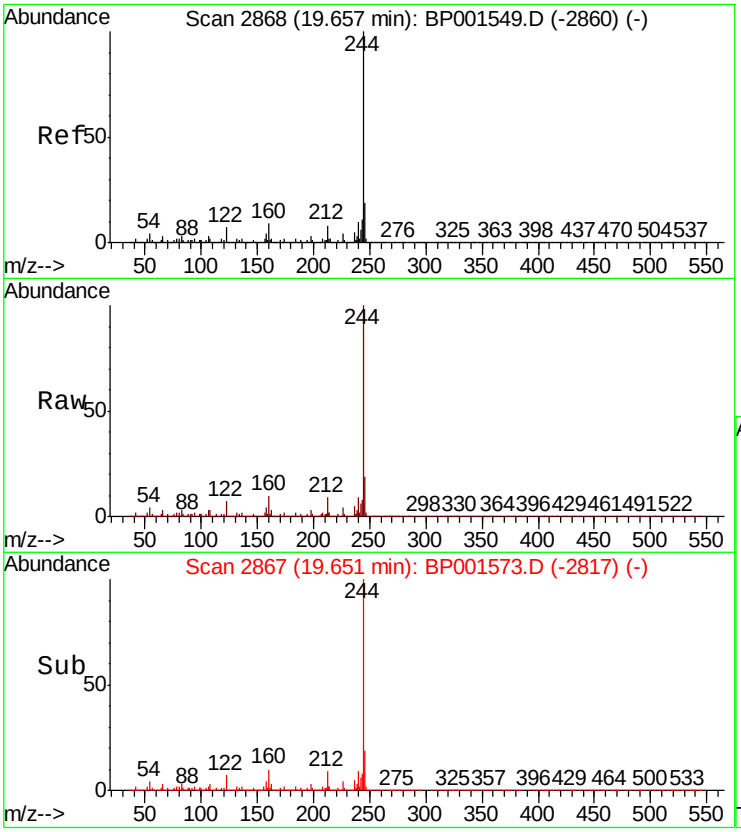


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:240 Resp: 234554

Ion	Ratio	Lower	Upper
240	100		
120	5.9	5.7	8.5
236	26.4	20.4	30.6



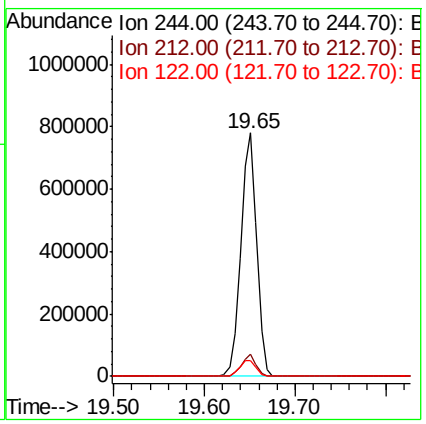


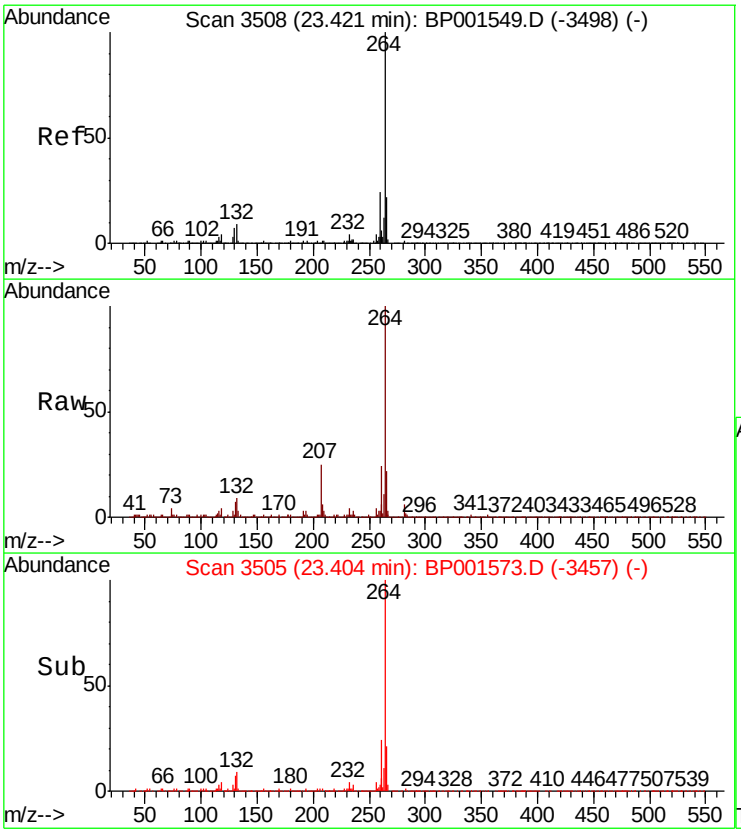
#79
Terphenyl-d14
Concen: 73.700 ng
RT: 19.65 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Instrument :
BNA_P
ClientSampleId :
SB-3I-(8.5-10.5)

Tgt Ion:244 Resp: 945130

Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.3	9.5
122	6.7	5.8	8.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3505
Delta R.T. -0.02 min
Lab File: BP001573.D
Acq: 09 Jan 2020 03:01

Tgt Ion:264 Resp: 232834

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.6
265	21.9	18.2	27.4