Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP010920\

Quantitation Report (Not Reviewed)

Data File : BP001583.D
Acq On : 09 Jan 2020 17:24
Operator : JU
Sample : L1047-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FMI109

Quant Time: Jan 10 05:07:16 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	35026	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	130686	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	87701	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	208212	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	174938	20.00	ng	0.00
87) Perylene-d12	23.43	264	172175	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	139344	77.93	ng	-0.01
7) Phenol-d6	6.85	99	122998	43.04	ng	-0.01
23) Nitrobenzene-d5	8.80	82	276020	92.29	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	184301	138.05	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	593037	99.42	ng	0.00
79) Terphenyl-d14	19.65	244	979421	102.40	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.97	79	5436	2.020	ng	# 54
32) Benzoic acid	9.62	122	18	4.714	ng	89

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP010920\

Quantitation Report (Not Reviewed)

Data File : BP001583.D
Acq On : 09 Jan 2020 17:24
Operator : JU
Sample : L1047-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FMI109

Quant Time: Jan 10 05:07:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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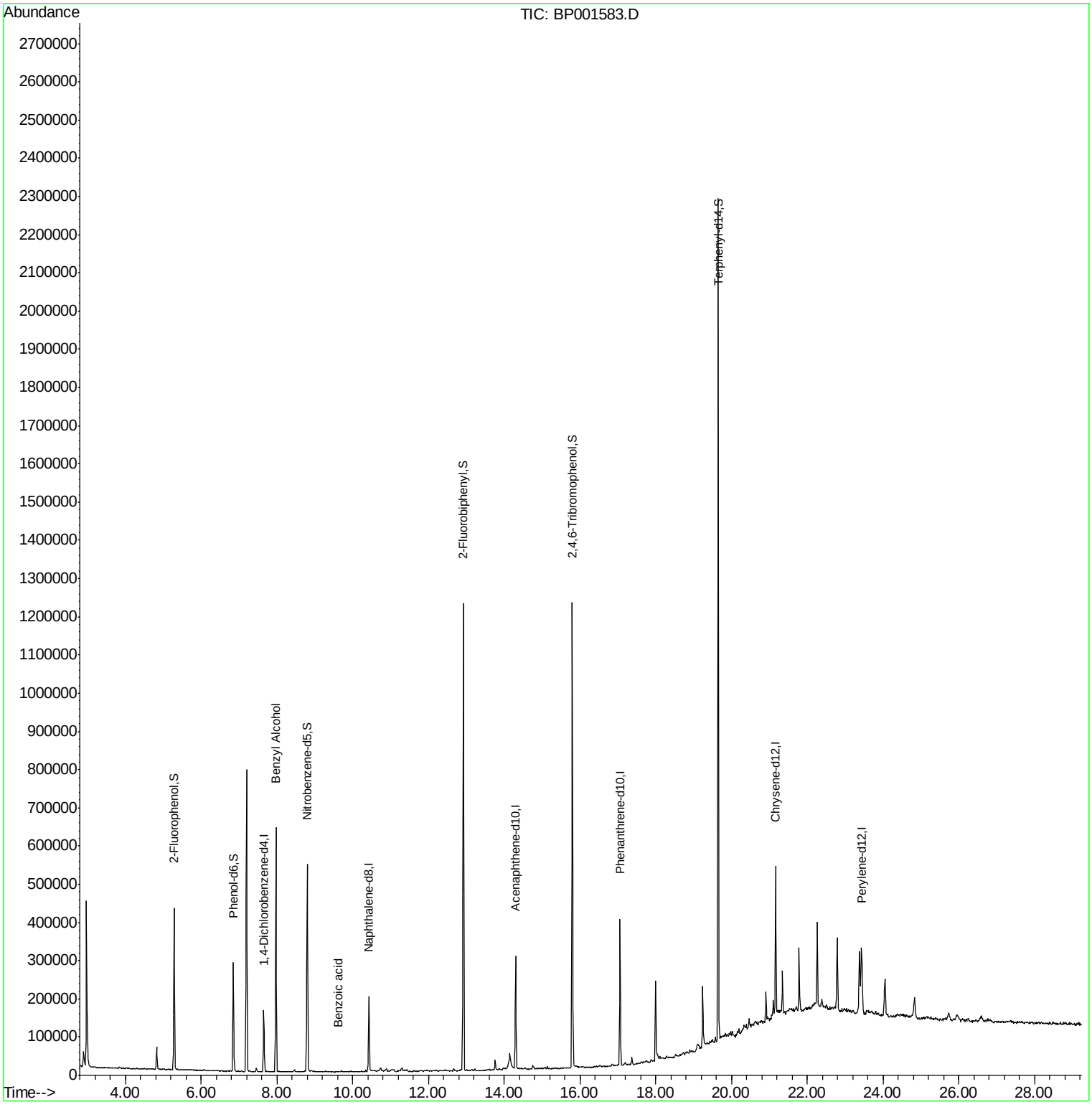
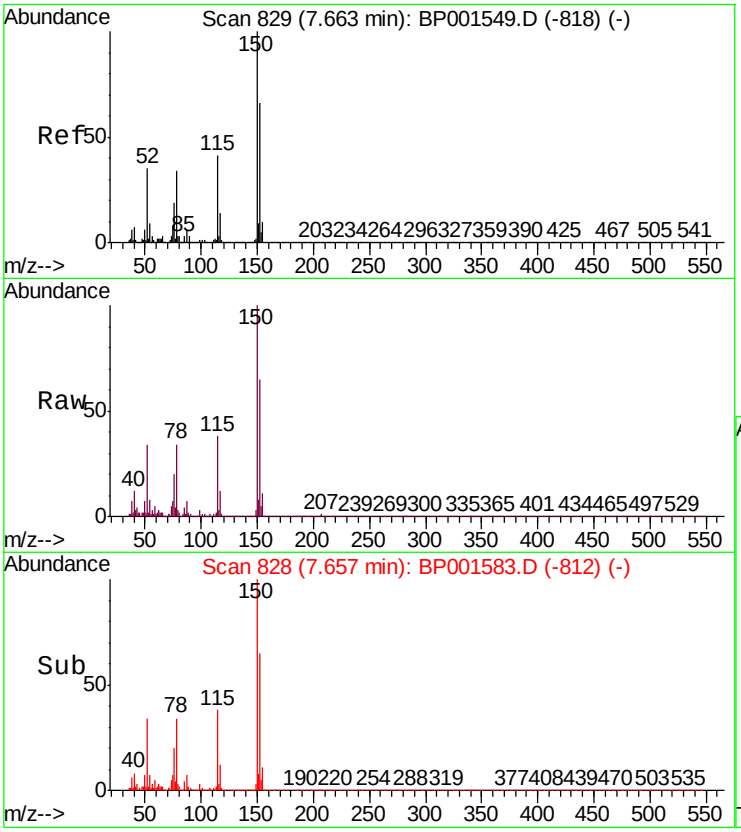
Response via : Initial Calibration



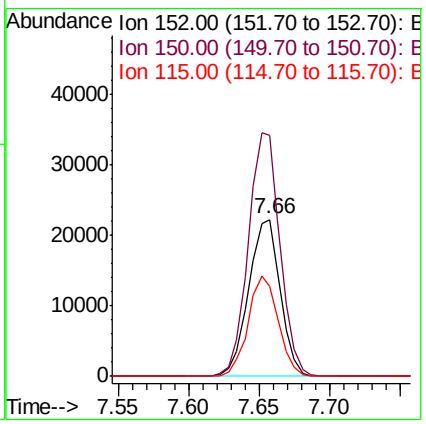


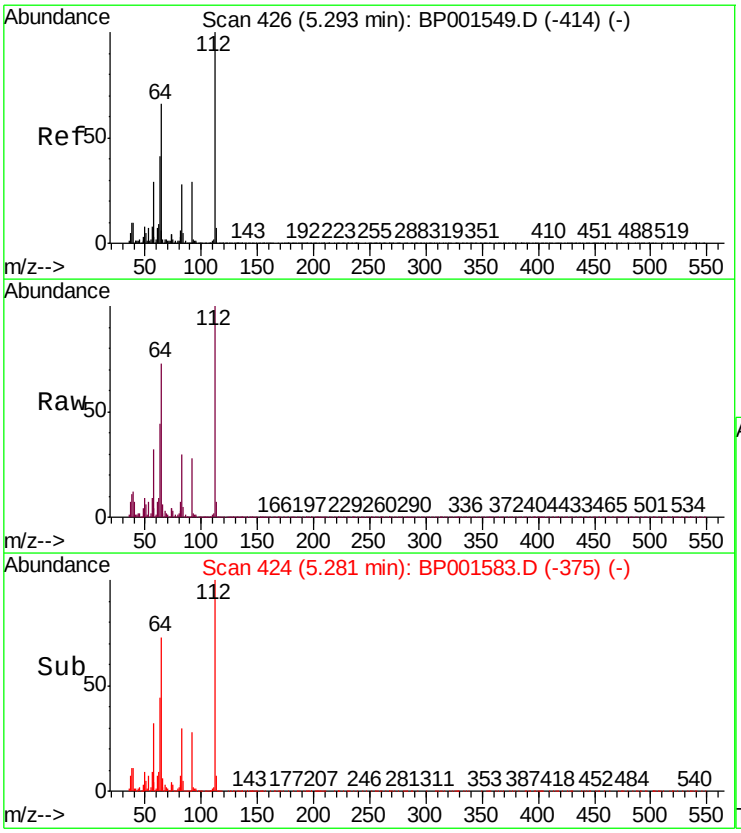
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP001583.D
Acq: 09 Jan 2020 17:24

Instrument :
BNA_P
ClientSampleId :
FMI109

Tgt Ion:152 Resp: 35026

Ion	Ratio	Lower	Upper
152	100		
150	153.2	122.0	183.0
115	57.6	50.7	76.1

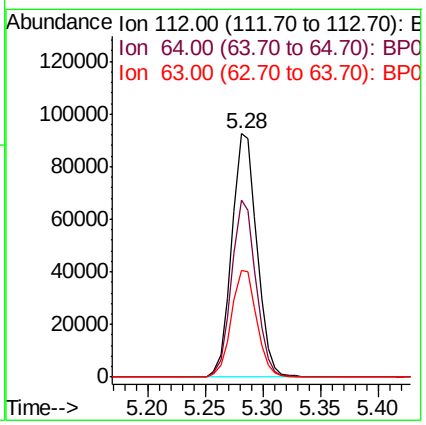


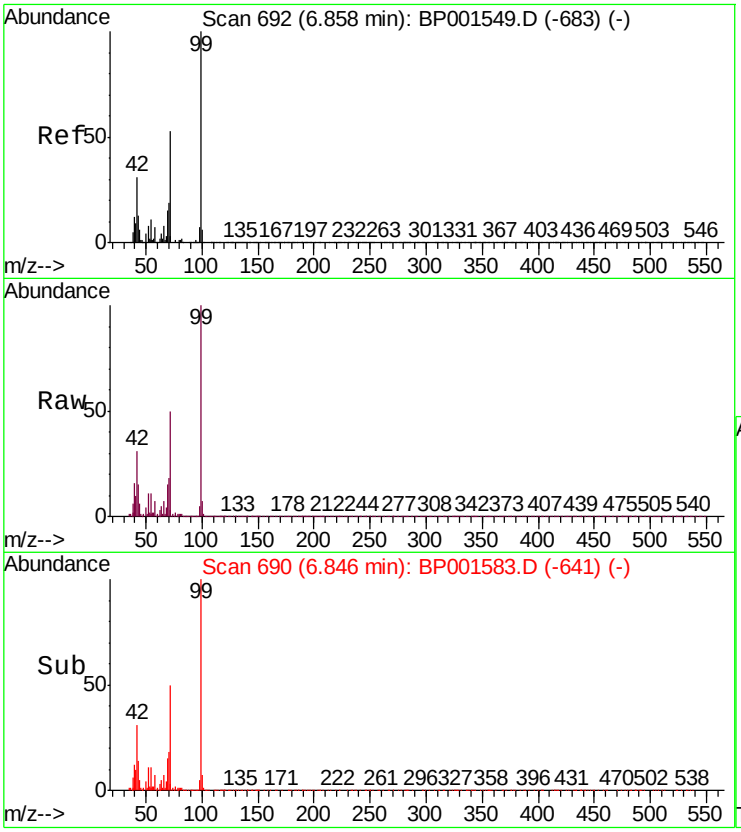


#5
2-Fluorophenol
Concen: 77.931 ng
RT: 5.28 min Scan# 424
Delta R.T. -0.01 min
Lab File: BP001583.D
Acq: 09 Jan 2020 17:24

Tgt Ion:112 Resp: 139344

Ion	Ratio	Lower	Upper
112	100		
64	72.7	52.8	79.2
63	43.7	33.1	49.7



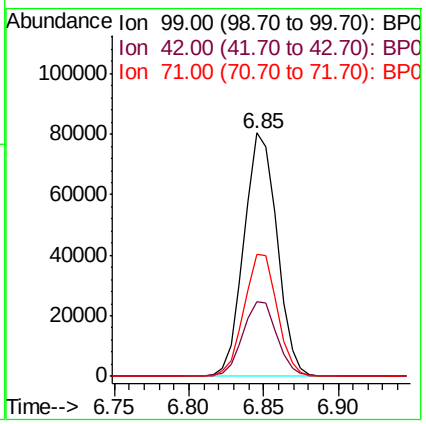


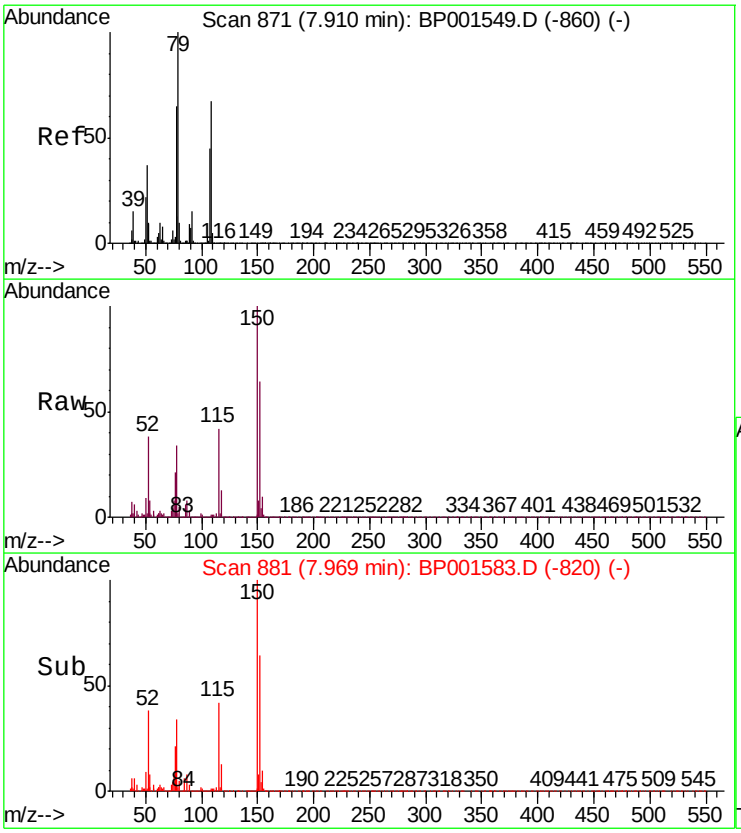
#7
Phenol-d6
Concen: 43.042 ng
RT: 6.85 min Scan# 690
Delta R.T. -0.01 min
Lab File: BP001583.D
Acq: 09 Jan 2020 17:24

Instrument :
BNA_P
ClientSampleId :
FMI109

Tgt Ion: 99 Resp: 122998

Ion	Ratio	Lower	Upper
99	100		
42	30.9	24.5	36.7
71	49.9	42.4	63.6

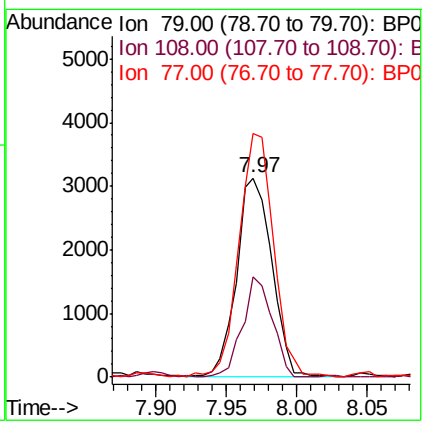


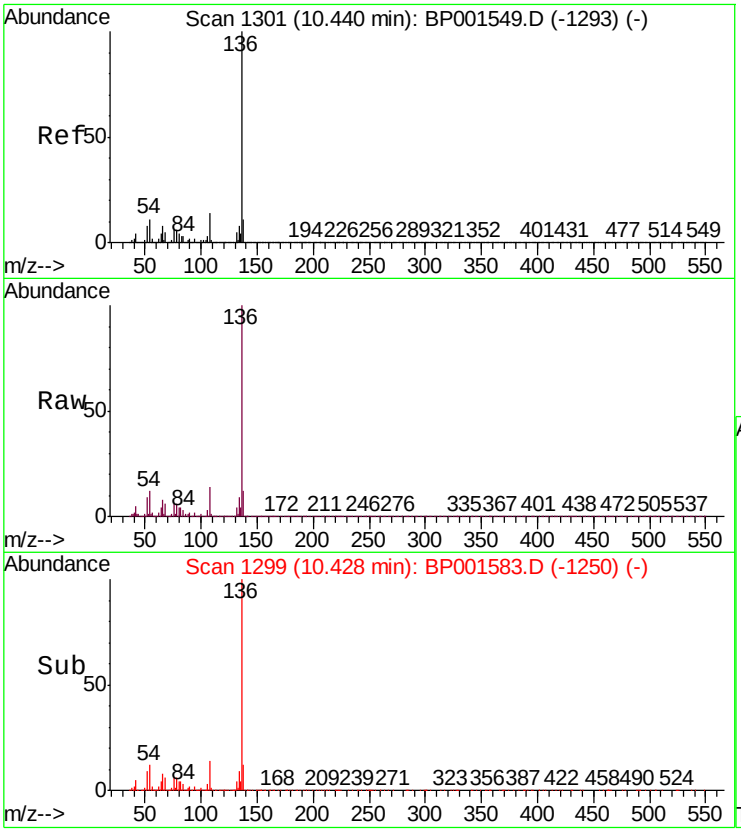


#15
Benzyl Alcohol
Concen: 2.020 ng
RT: 7.97 min Scan# 881
Delta R.T. 0.06 min
Lab File: BP001583.D
Acq: 09 Jan 2020 17:24

Tgt Ion: 79 Resp: 5436

Ion	Ratio	Lower	Upper
79	100		
108	50.5	53.2	79.8#
77	122.2	52.1	78.1#



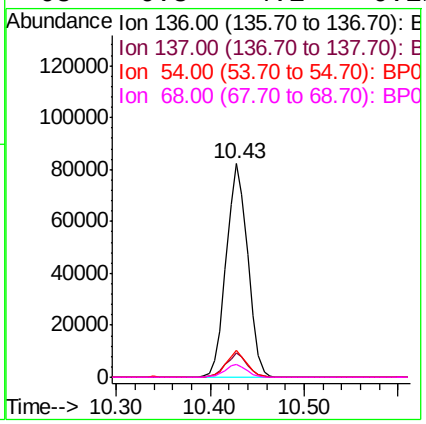


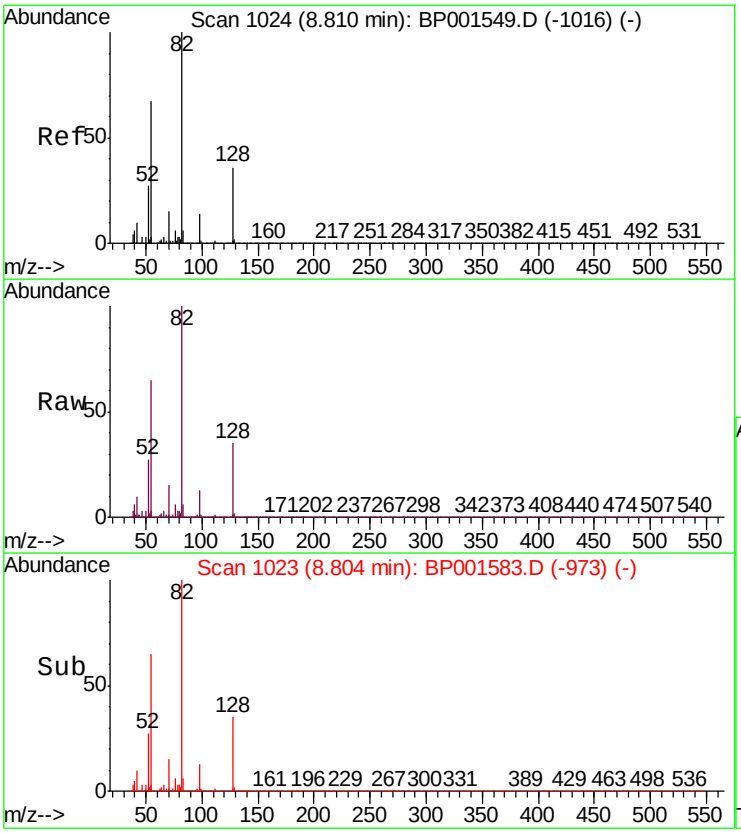
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BP001583.D
Acq: 09 Jan 2020 17:24

Instrument :
BNA_P
ClientSampleId :
FMI109

Tgt Ion:136 Resp: 130686

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	12.8
54	12.4	9.2	13.8
68	6.3	4.1	6.1#

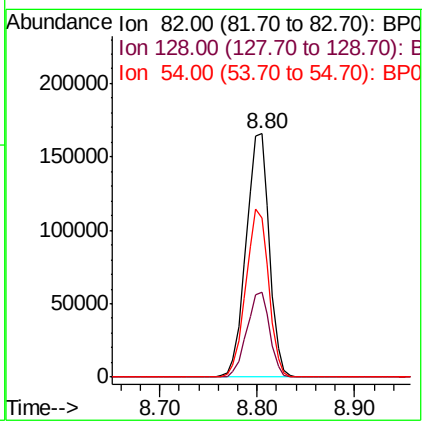


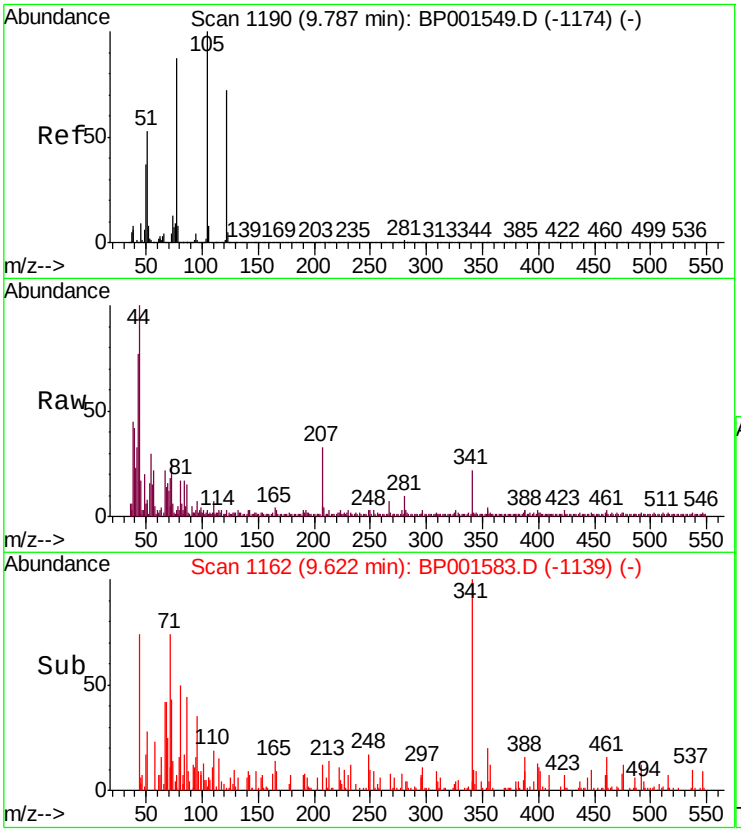


#23
Nitrobenzene-d5
Concen: 92.293 ng
RT: 8.80 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BP001583.D
Acq: 09 Jan 2020 17:24

Tgt Ion: 82 Resp: 276020

Ion	Ratio	Lower	Upper
82	100		
128	34.7	28.4	42.6
54	65.4	53.4	80.2



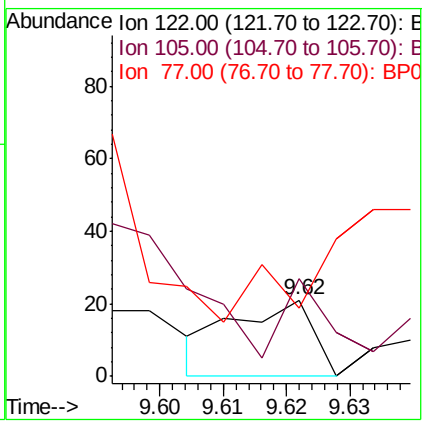


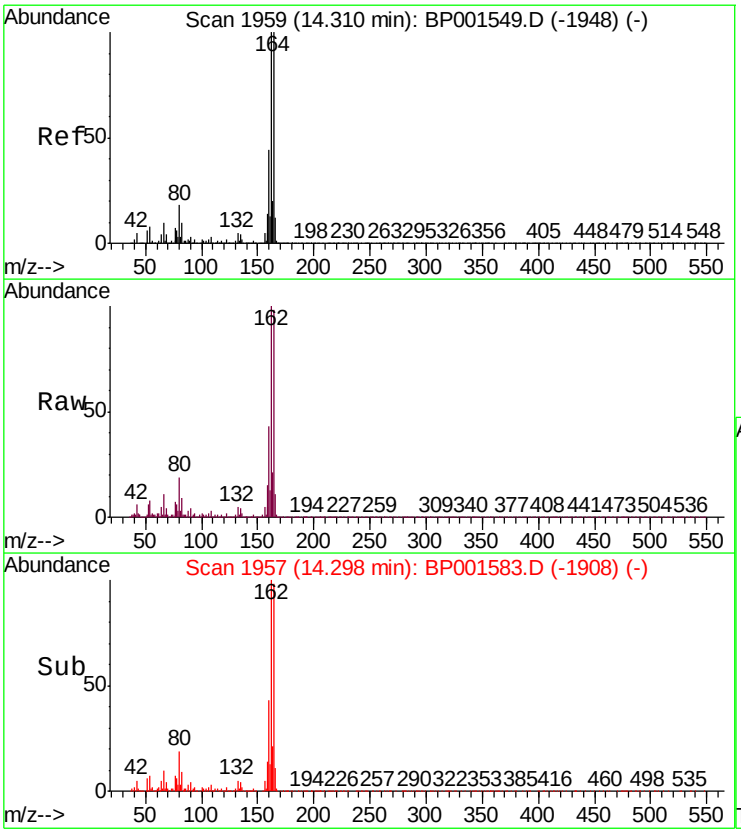
#32
Benzoic acid
Concen: 4.714 ng
RT: 9.62 min Scan# 1162
Delta R.T. -0.16 min
Lab File: BP001583.D
Acq: 09 Jan 2020 17:24

Instrument :
BNA_P
ClientSampleId :
FMI109

Tgt Ion:122 Resp: 18

Ion	Ratio	Lower	Upper
122	100		
105	128.6	119.5	159.5
77	138.1	102.8	142.8

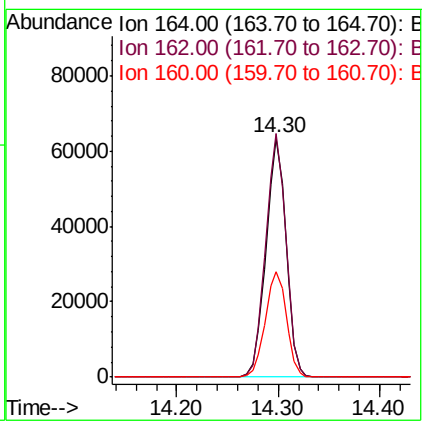


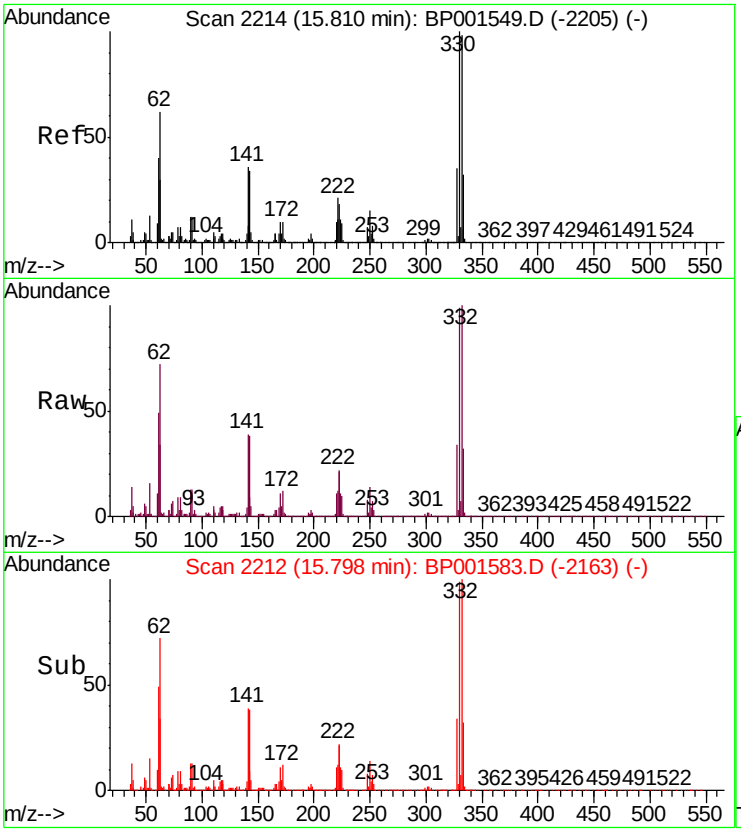


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP001583.D
Acq: 09 Jan 2020 17:24

Tgt Ion:164 Resp: 87701

Ion	Ratio	Lower	Upper
164	100		
162	102.1	79.8	119.6
160	44.3	35.0	52.6



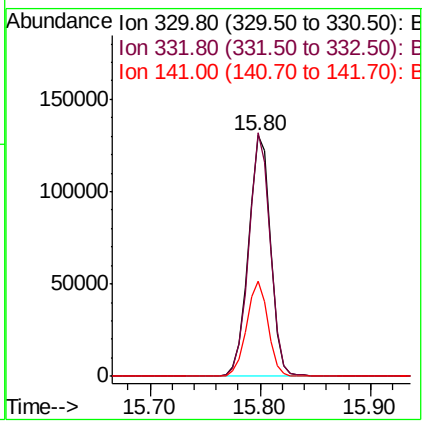


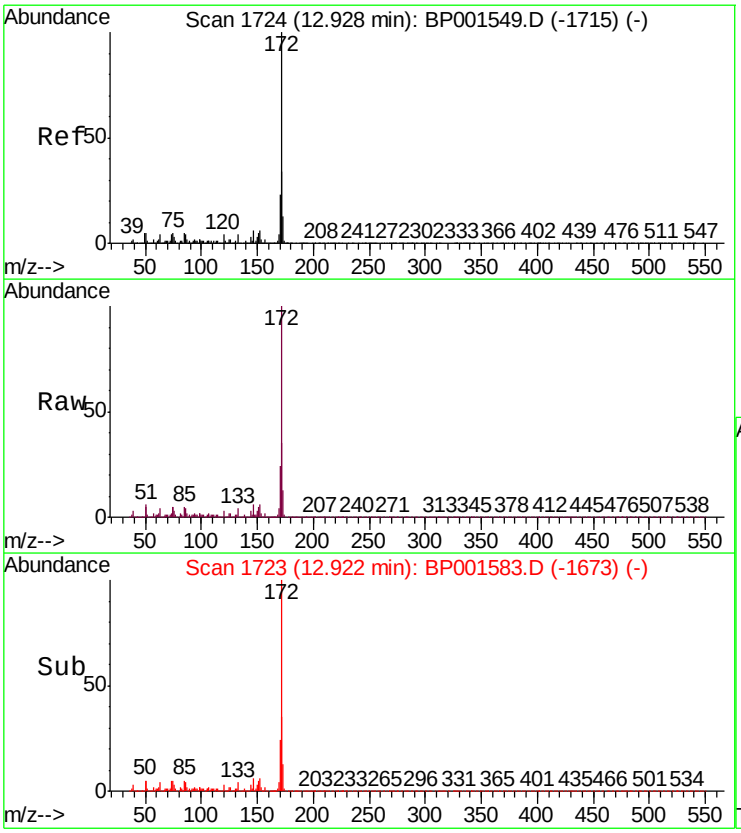
#42
2,4,6-Tribromophenol
Concen: 138.055 ng
RT: 15.80 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BP001583.D
Acq: 09 Jan 2020 17:24

Instrument :
BNA_P
ClientSampleId :
FMI109

Tgt Ion:330 Resp: 184301

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.8	116.6
141	38.3	28.7	43.1

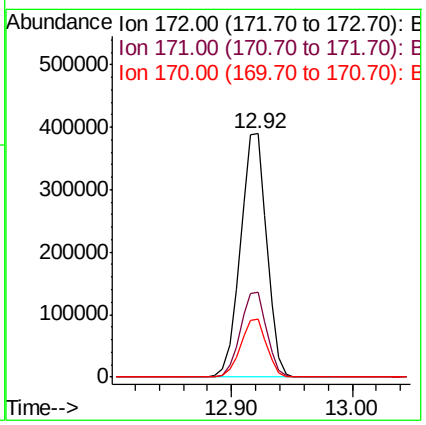


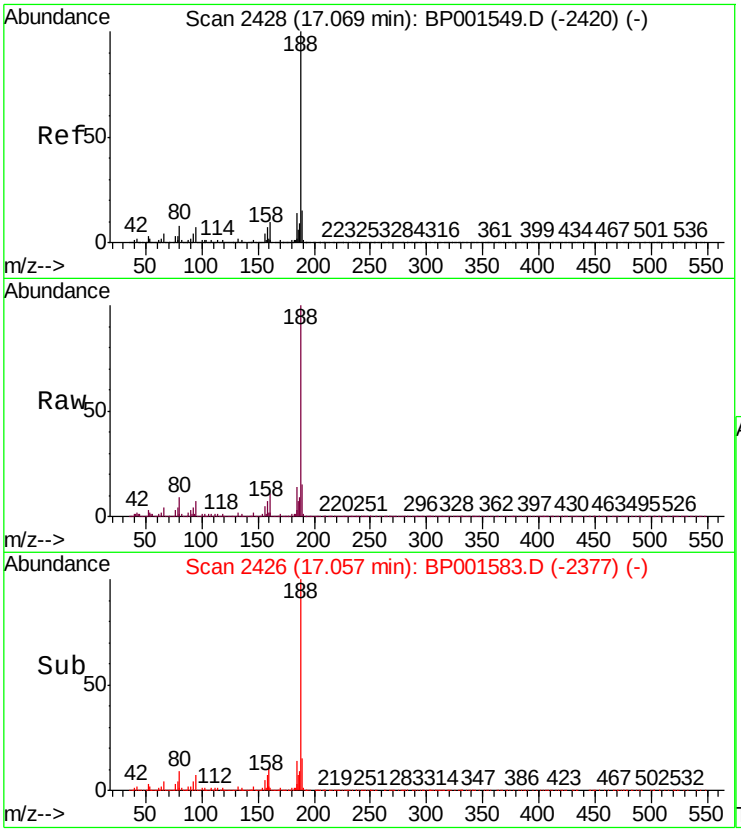


#45
2-Fluorobiphenyl
Concen: 99.420 ng
RT: 12.92 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP001583.D
Acq: 09 Jan 2020 17:24

Tgt Ion:172 Resp: 593037

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.6	41.4
170	24.0	18.3	27.5



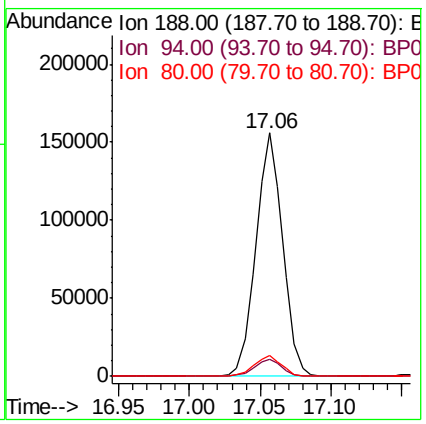


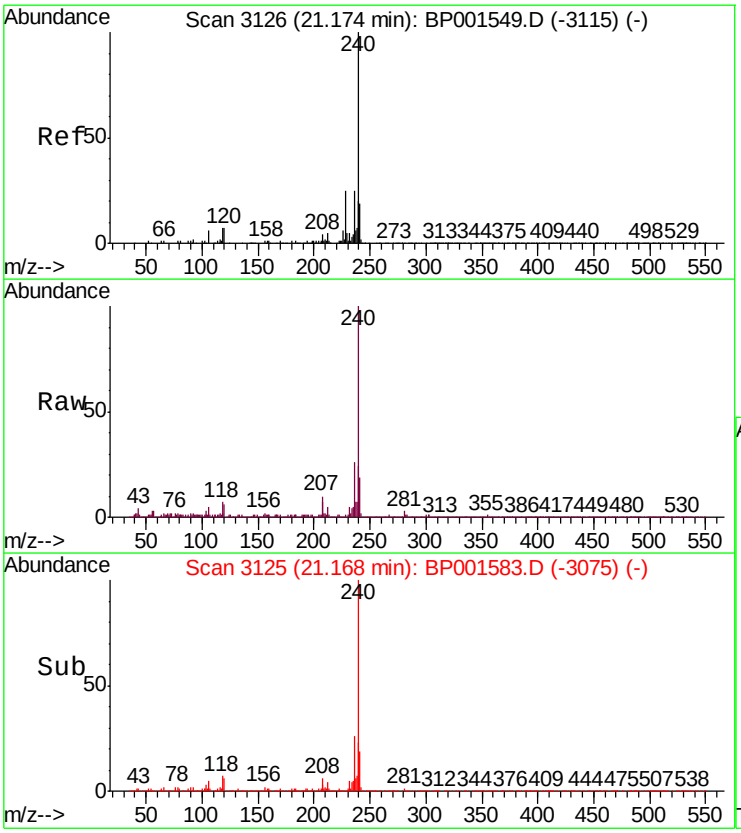
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BP001583.D
Acq: 09 Jan 2020 17:24

Instrument :
BNA_P
ClientSampleId :
FMI109

Tgt Ion:188 Resp: 208212

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.9	8.9
80	8.8	6.8	10.2

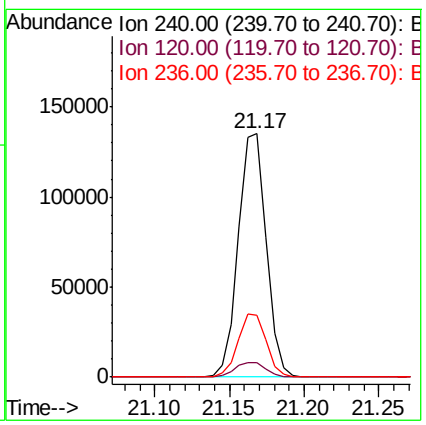


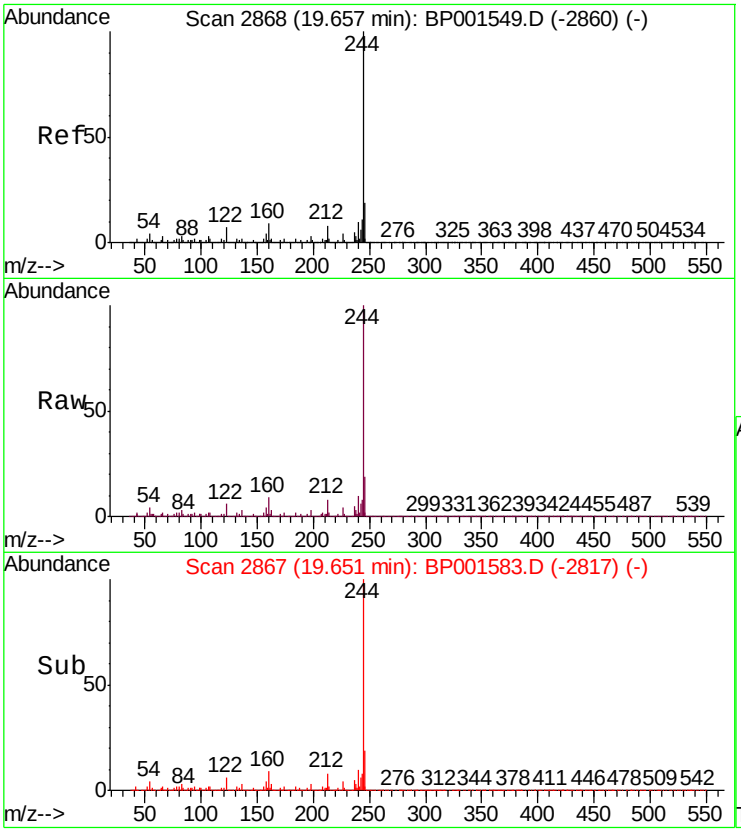


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BP001583.D
Acq: 09 Jan 2020 17:24

Tgt Ion:240 Resp: 174938

Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.7	8.5
236	25.5	20.4	30.6



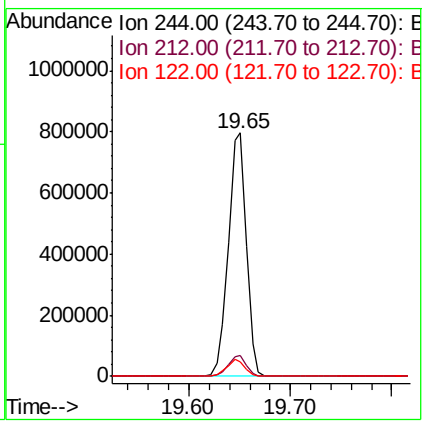


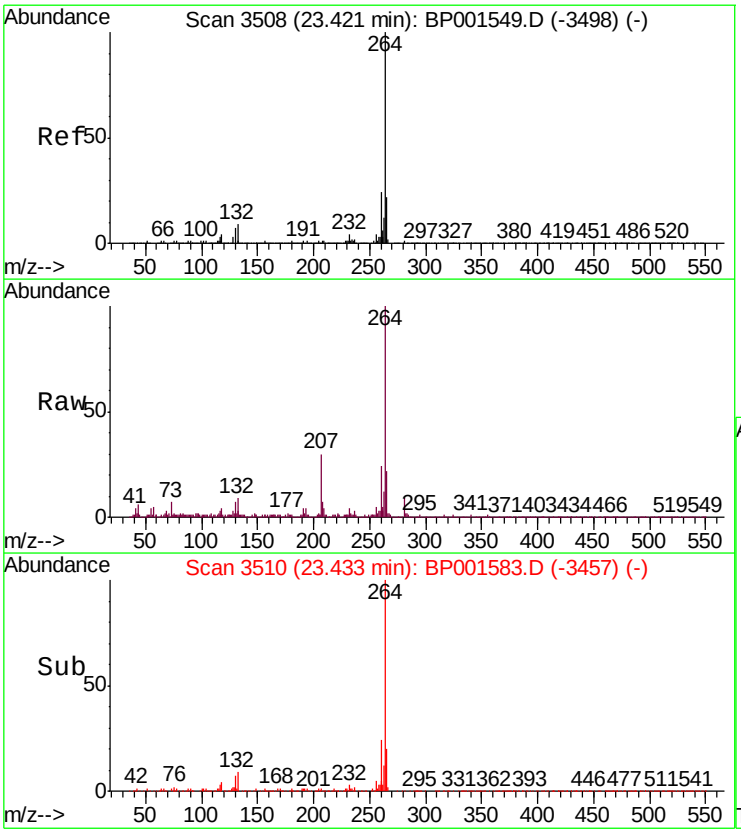
#79
Terphenyl-d14
Concen: 102.402 ng
RT: 19.65 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BP001583.D
Acq: 09 Jan 2020 17:24

Instrument :
BNA_P
ClientSampleId :
FMI109

Tgt Ion:244 Resp: 979421

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.3	9.5
122	6.1	5.8	8.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3510
Delta R.T. 0.01 min
Lab File: BP001583.D
Acq: 09 Jan 2020 17:24

Tgt Ion:264 Resp: 172175

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.6
265	21.5	18.2	27.4