Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001609.D
Acq On : 15 Jan 2020 15:09
Operator : JU
Sample : L1125-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FESB-28-(1.5-2)

Quant Time: Jan 16 06:35:12 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	29930	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	104715	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	73939	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	167947	20.00	ng	0.00
76) Chrysene-d12	21.15	240	159535	20.00	ng	-0.01
87) Perylene-d12	23.38	264	168145	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	169816	111.14	ng	0.00
7) Phenol-d6	6.83	99	234207	95.91	ng	0.00
23) Nitrobenzene-d5	8.78	82	167890	70.06	ng	0.00
42) 2,4,6-Tribromophenol	15.78	330	91884	81.64	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	348384	69.28	ng	0.00
79) Terphenyl-d14	19.63	244	568306	65.16	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.85	94	5780	2.288	ng	# 72
50) Dimethylphthalate	13.75	163	18090	2.970	ng	# 98

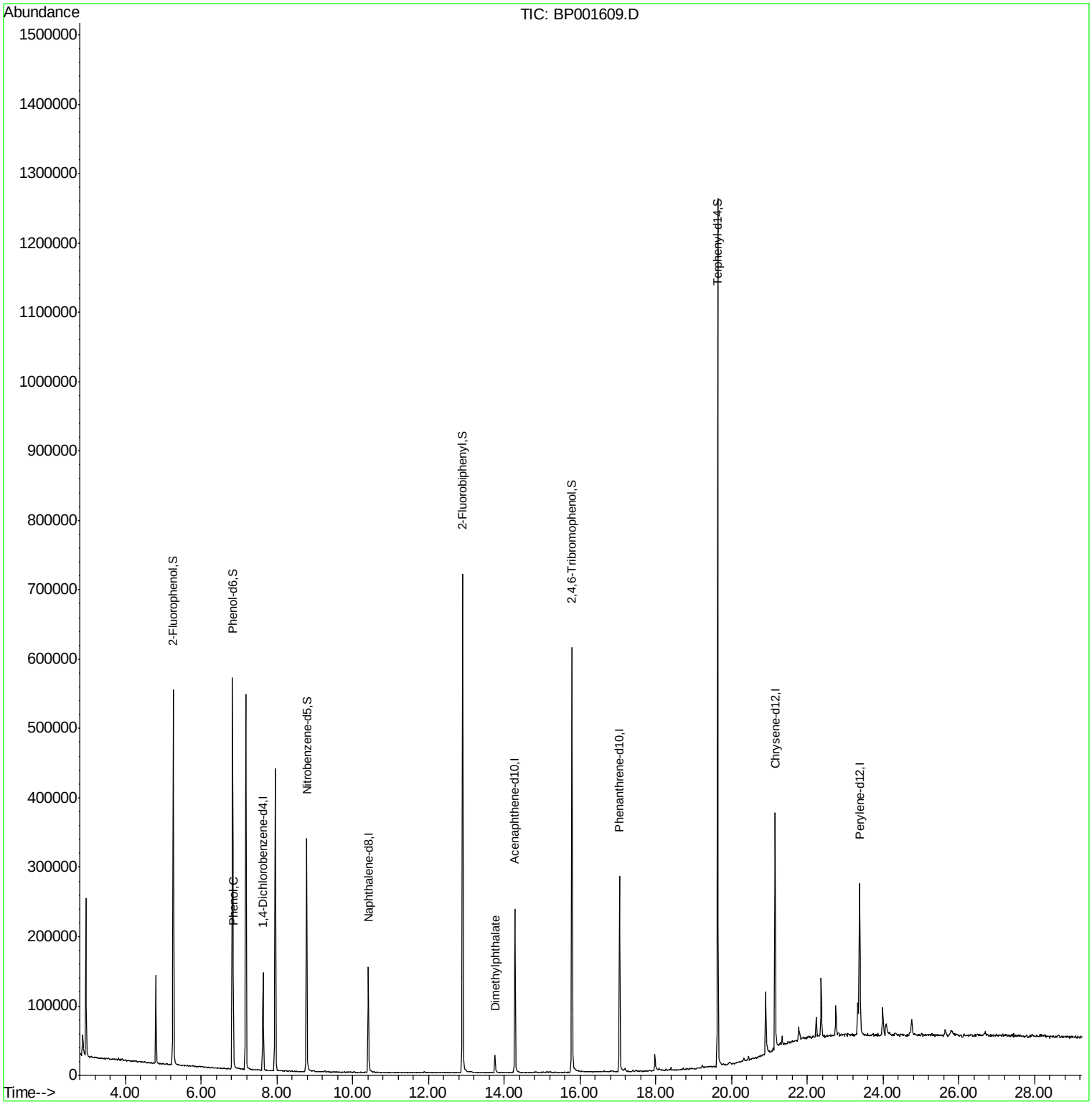
(#) = qualifier out of range (m) = manual integration (+) = signals summed

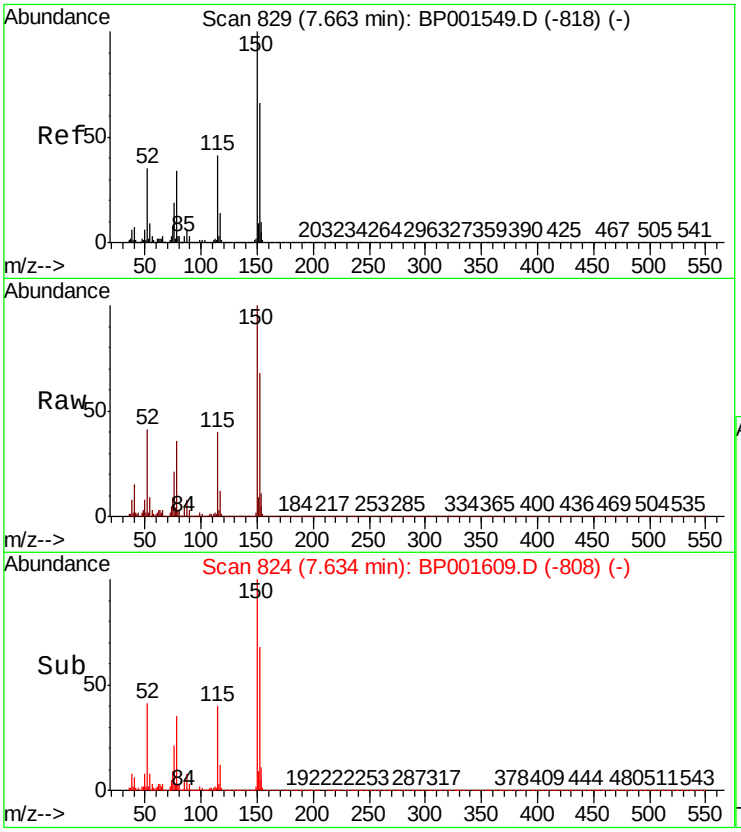
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001609.D
Acq On : 15 Jan 2020 15:09
Operator : JU
Sample : L1125-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FESB-28-(1.5-2)

Quant Time: Jan 16 06:35:12 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



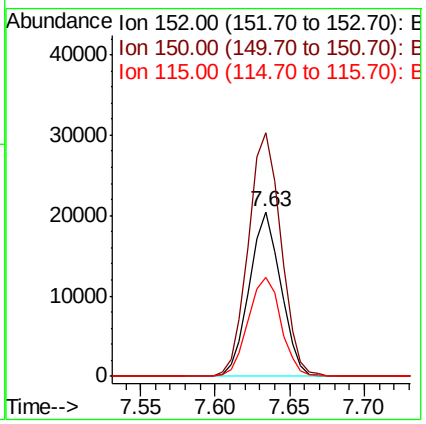


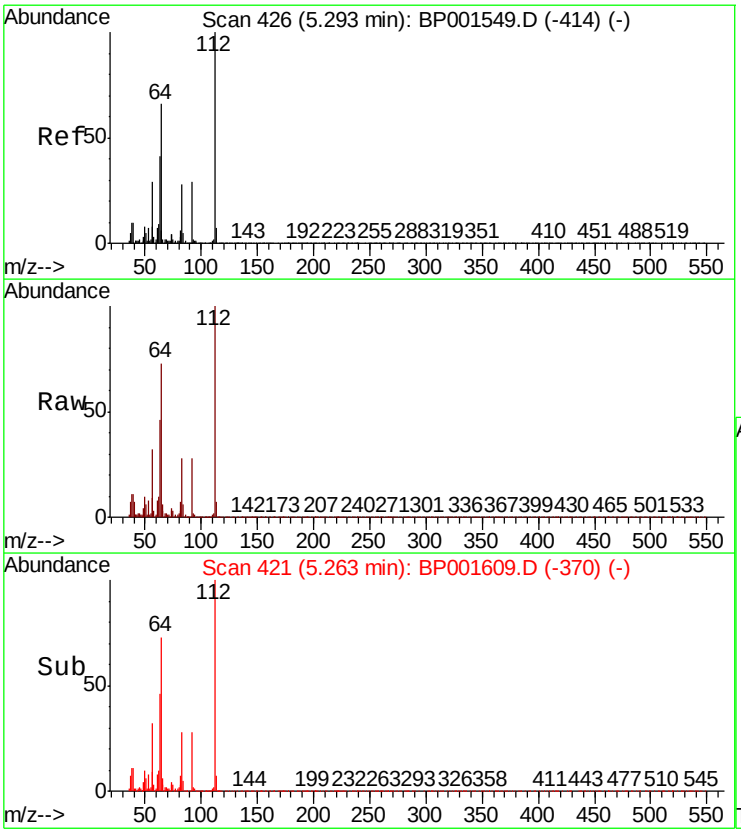
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP001609.D
Acq: 15 Jan 2020 15:09

Instrument :
BNA_P
ClientSampleId :
FESB-28-(1.5-2)

Tgt Ion:152 Resp: 29930

Ion	Ratio	Lower	Upper
152	100		
150	147.8	122.0	183.0
115	59.8	50.7	76.1

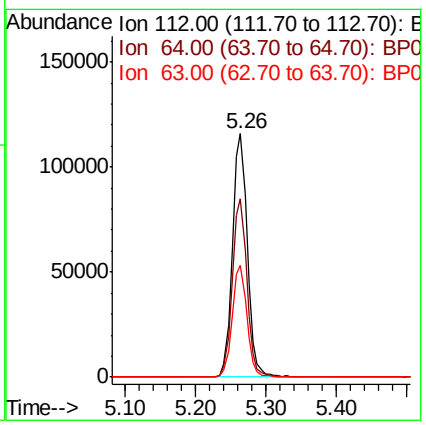


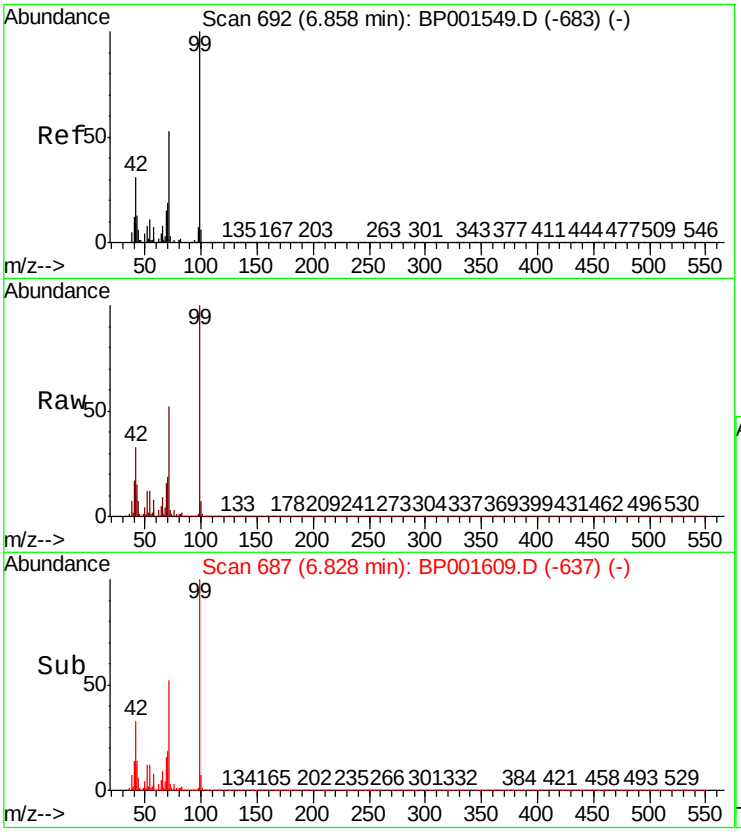


#5
2-Fluorophenol
Concen: 111.143 ng
RT: 5.26 min Scan# 421
Delta R.T. -0.00 min
Lab File: BP001609.D
Acq: 15 Jan 2020 15:09

Tgt Ion:112 Resp: 169816

Ion	Ratio	Lower	Upper
112	100		
64	73.5	52.8	79.2
63	46.1	33.1	49.7



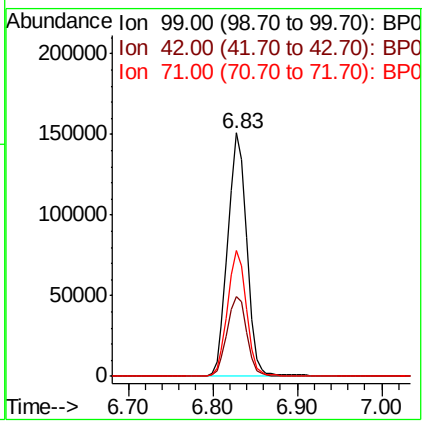


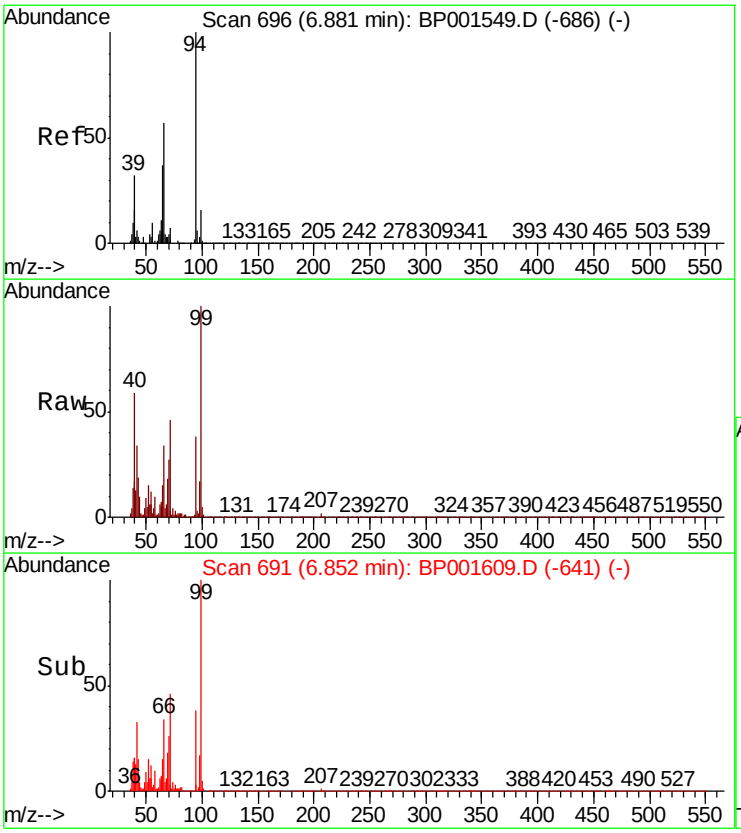
#7
Phenol-d6
Concen: 95.913 ng
RT: 6.83 min Scan# 687
Delta R.T. -0.01 min
Lab File: BP001609.D
Acq: 15 Jan 2020 15:09

Instrument :
BNA_P
ClientSampleId :
FESB-28-(1.5-2)

Tgt Ion: 99 Resp: 234207

Ion	Ratio	Lower	Upper
99	100		
42	32.9	24.5	36.7
71	51.9	42.4	63.6

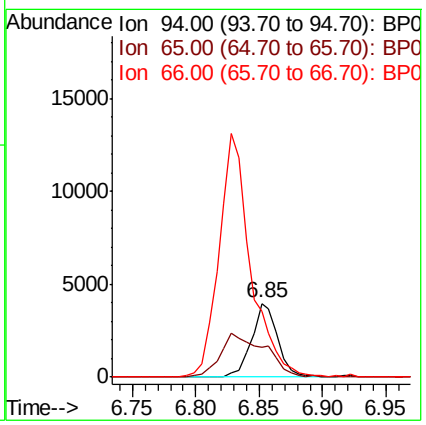


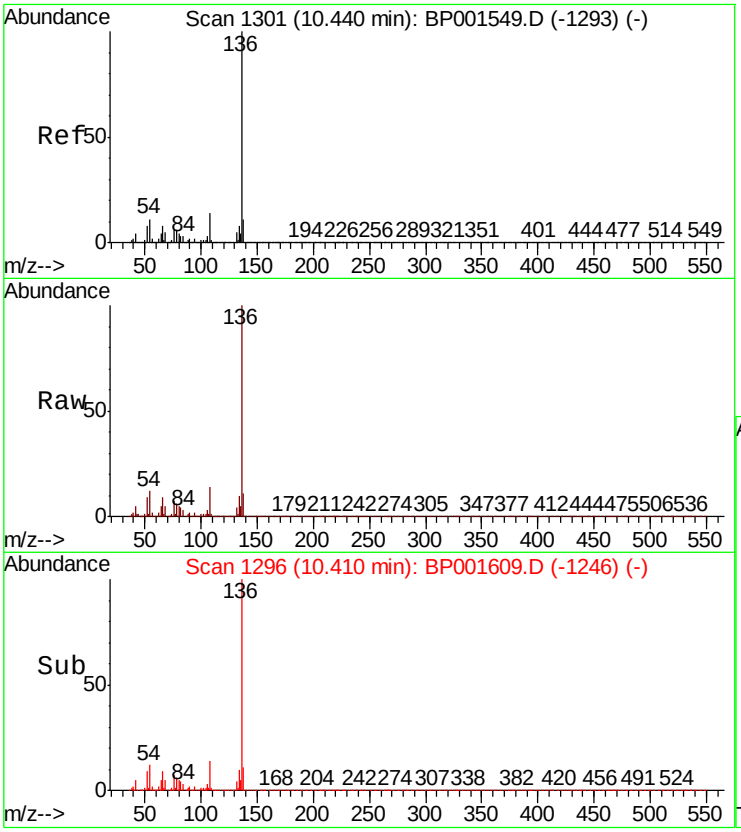


#10
Phenol
Concen: 2.288 ng
RT: 6.85 min Scan# 691
Delta R.T. -0.01 min
Lab File: BP001609.D
Acq: 15 Jan 2020 15:09

Tgt Ion: 94 Resp: 5780

Ion	Ratio	Lower	Upper
94	100		
65	40.4	17.5	57.5
66	88.1	36.7	76.7#



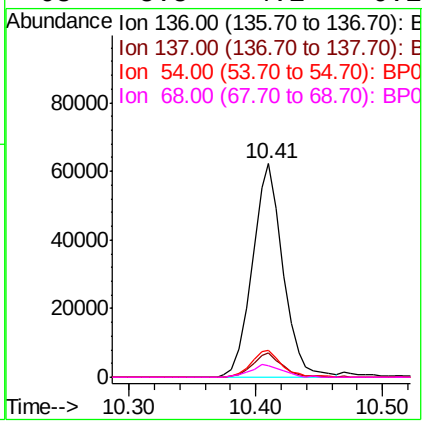


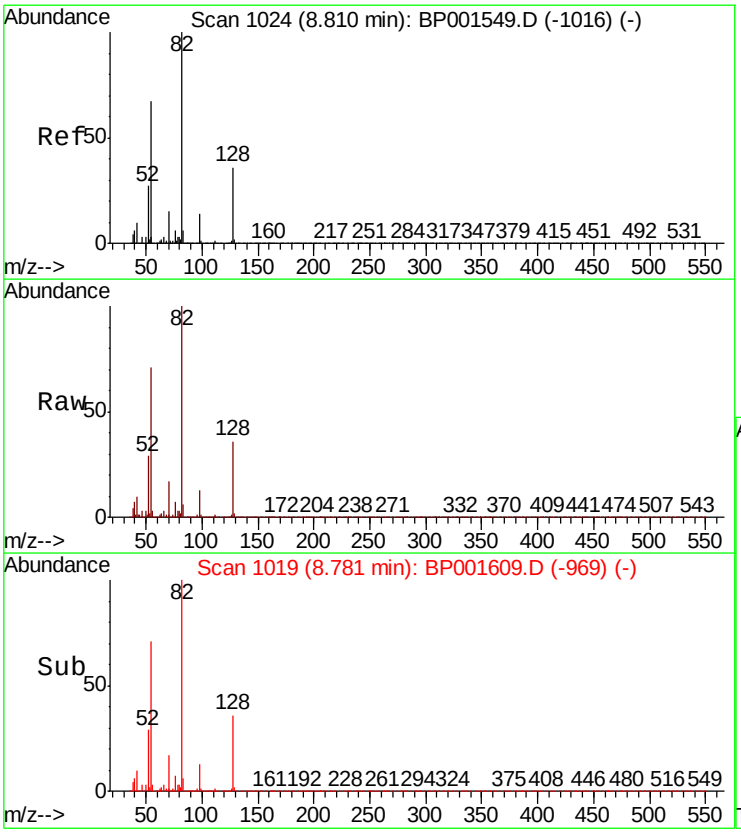
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP001609.D
Acq: 15 Jan 2020 15:09

Instrument :
BNA_P
ClientSampleId :
FESB-28-(1.5-2)

Tgt Ion:136 Resp: 104715

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	12.5	9.2	13.8
68	5.5	4.1	6.1

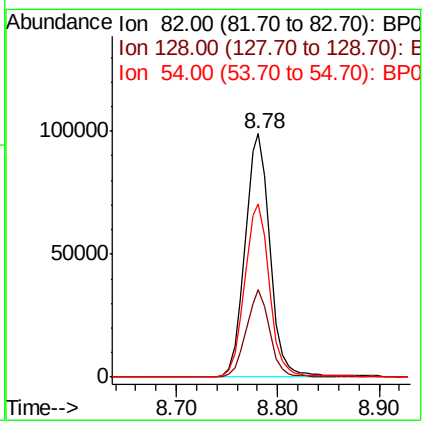


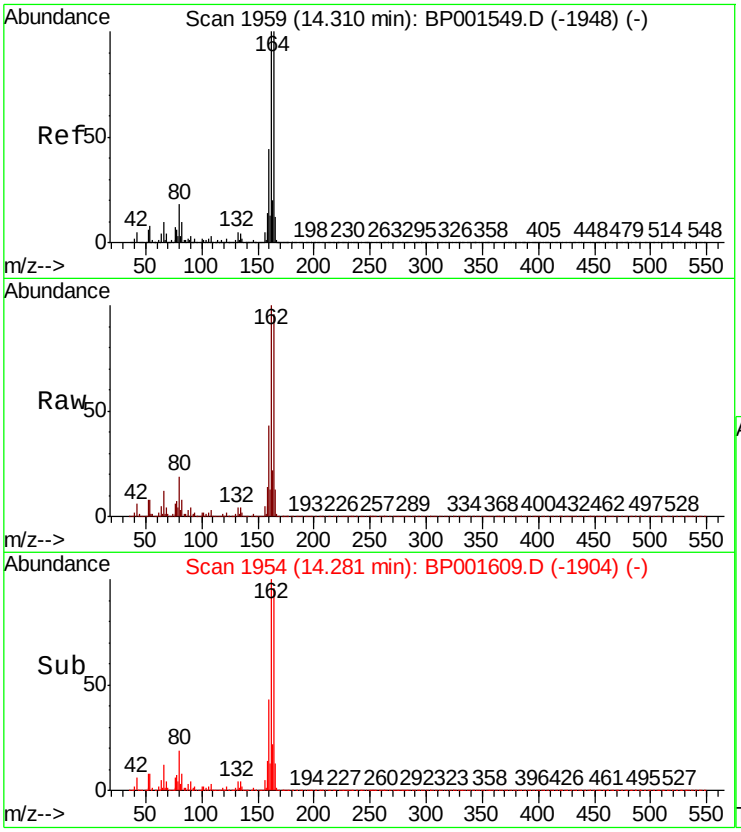


#23
Nitrobenzene-d5
Concen: 70.060 ng
RT: 8.78 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP001609.D
Acq: 15 Jan 2020 15:09

Tgt Ion: 82 Resp: 167890

Ion	Ratio	Lower	Upper
82	100		
128	36.0	28.4	42.6
54	71.0	53.4	80.2



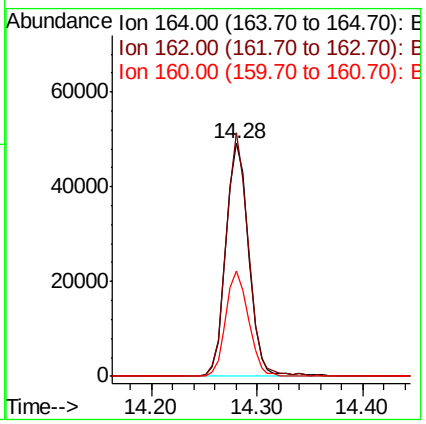


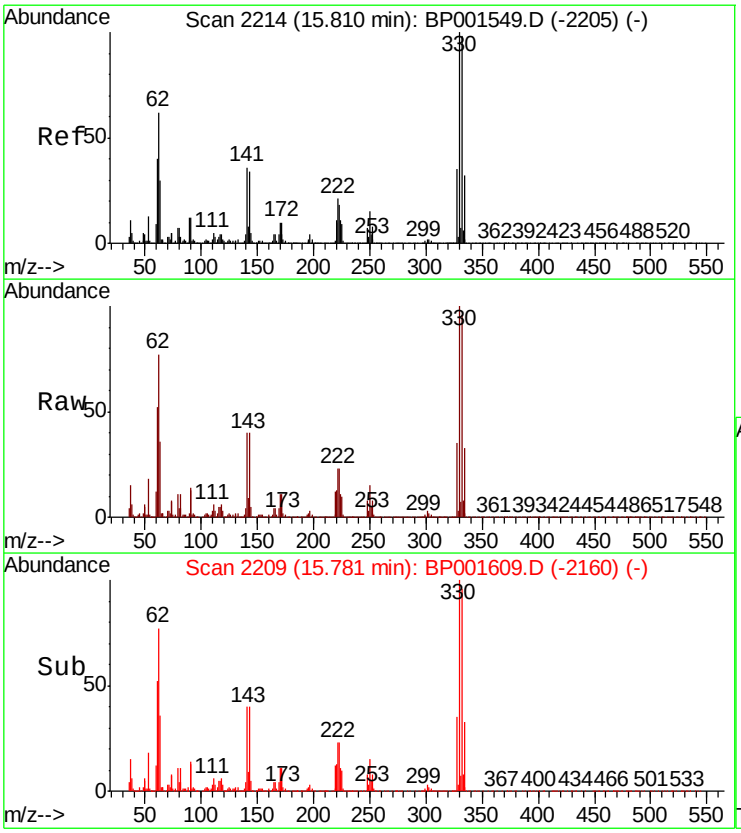
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001609.D
Acq: 15 Jan 2020 15:09

Instrument :
BNA_P
ClientSampleId :
FESB-28-(1.5-2)

Tgt Ion:164 Resp: 73939

Ion	Ratio	Lower	Upper
164	100		
162	104.4	79.8	119.6
160	45.3	35.0	52.6

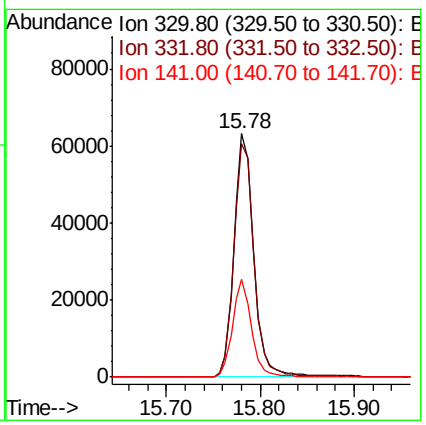


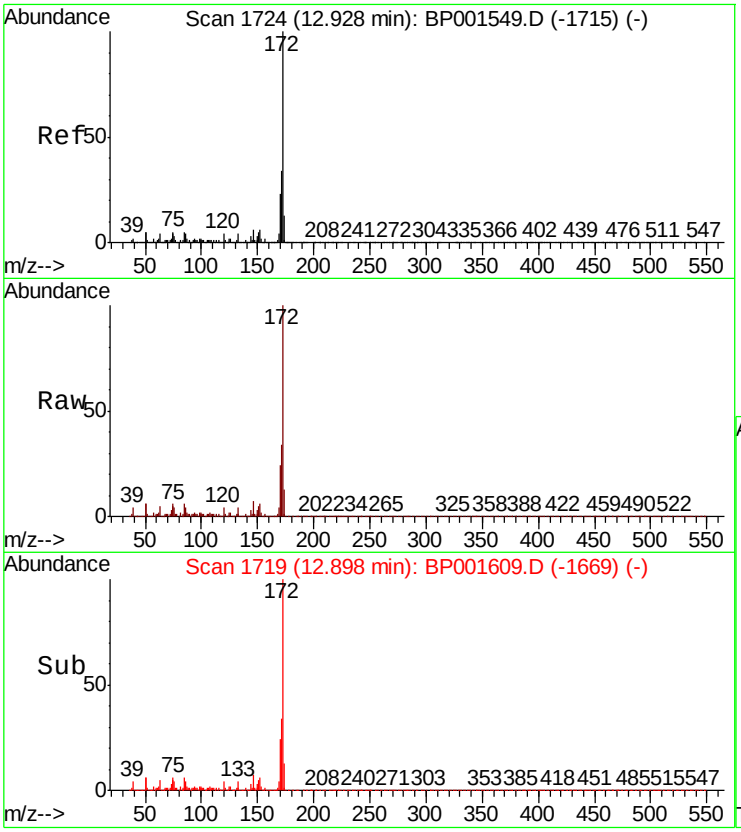


#42
2,4,6-Tribromophenol
Concen: 81.638 ng
RT: 15.78 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BP001609.D
Acq: 15 Jan 2020 15:09

Tgt Ion:330 Resp: 91884

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.8	116.6
141	38.4	28.7	43.1



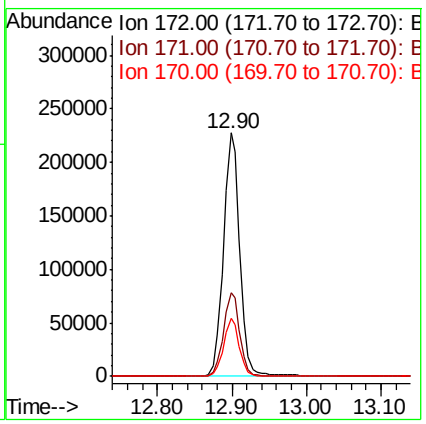


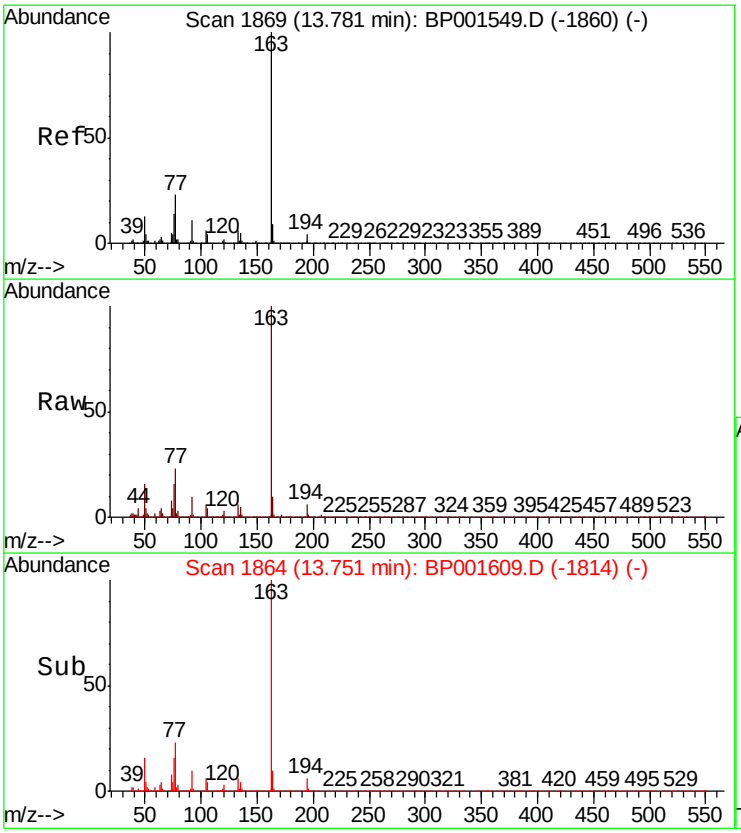
#45
2-Fluorobiphenyl
Concen: 69.276 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BP001609.D
Acq: 15 Jan 2020 15:09

Instrument :
BNA_P
ClientSampleId :
FESB-28-(1.5-2)

Tgt Ion:172 Resp: 348384

Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.6	41.4
170	23.7	18.3	27.5

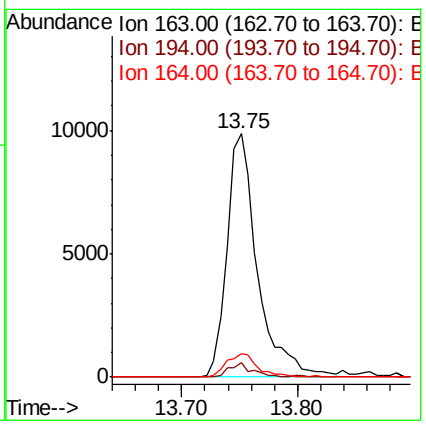


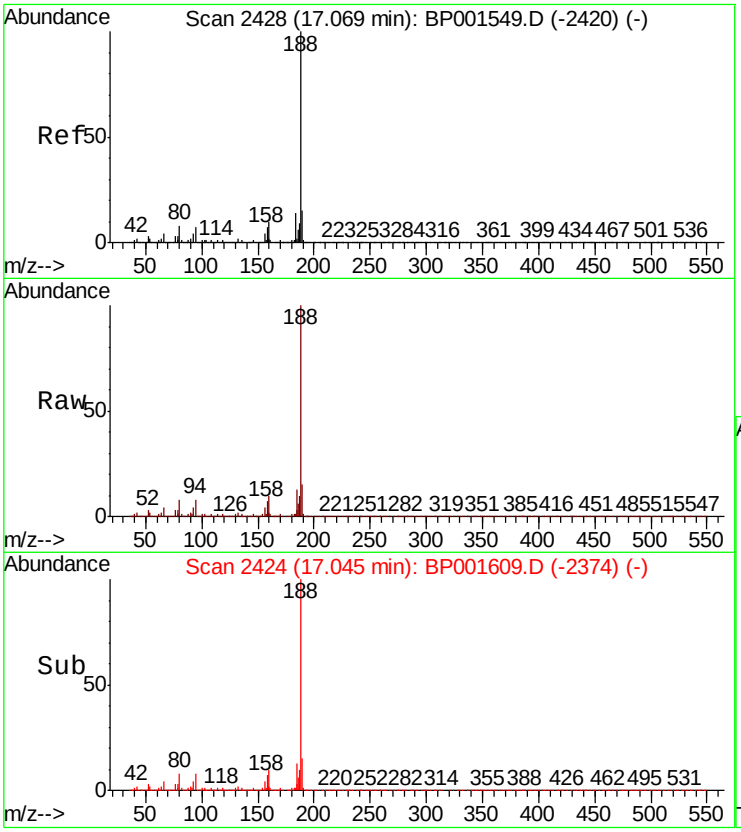


#50
Dimethylphthalate
Concen: 2.970 ng
RT: 13.75 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BP001609.D
Acq: 15 Jan 2020 15:09

Tgt Ion:163 Resp: 18090

Ion	Ratio	Lower	Upper
163	100		
194	6.1	3.6	5.4#
164	9.8	7.5	11.3



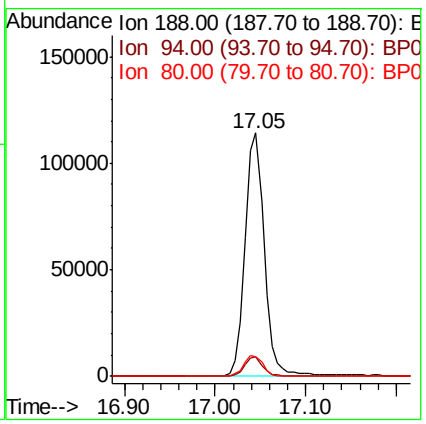


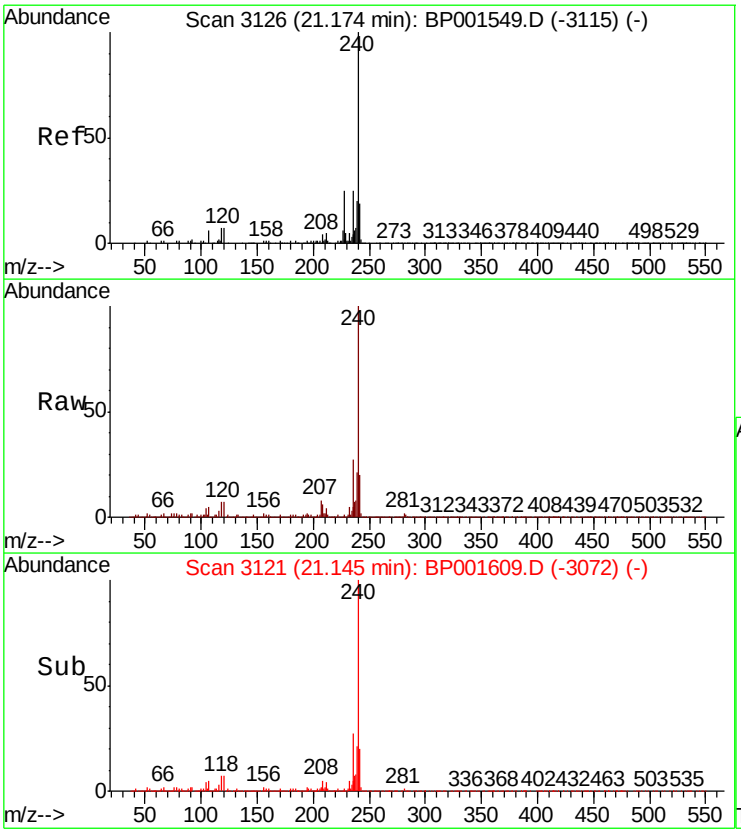
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BP001609.D
Acq: 15 Jan 2020 15:09

Instrument :
BNA_P
ClientSampleId :
FESB-28-(1.5-2)

Tgt Ion:188 Resp: 167947

Ion	Ratio	Lower	Upper
188	100		
94	7.9	5.9	8.9
80	8.1	6.8	10.2

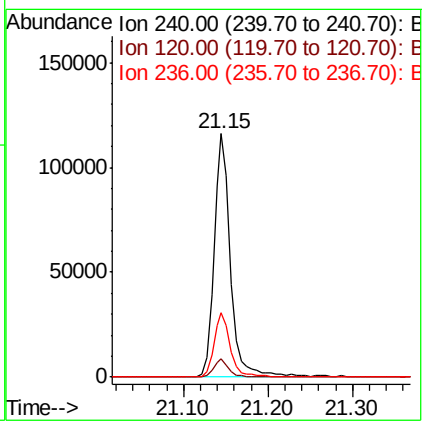


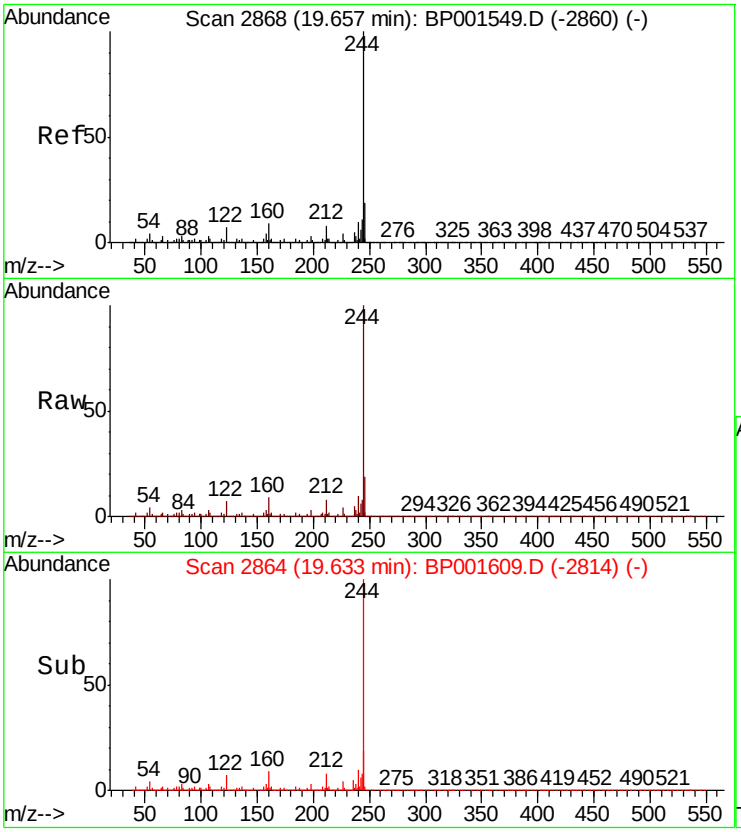


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001609.D
Acq: 15 Jan 2020 15:09

Tgt Ion:240 Resp: 159535

Ion	Ratio	Lower	Upper
240	100		
120	7.5	5.7	8.5
236	26.6	20.4	30.6



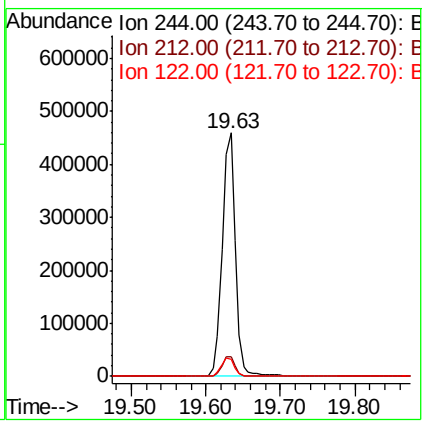


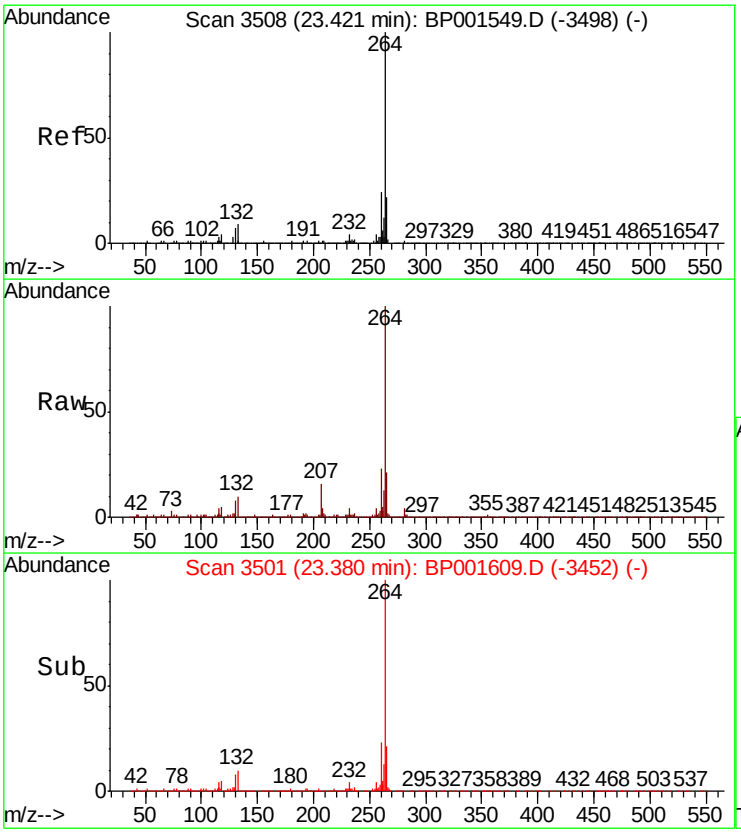
#79
Terphenyl-d14
Concen: 65.155 ng
RT: 19.63 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BP001609.D
Acq: 15 Jan 2020 15:09

Instrument :
BNA_P
ClientSampleId :
FESB-28-(1.5-2)

Tgt Ion:244 Resp: 568306

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	7.0	5.8	8.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BP001609.D
Acq: 15 Jan 2020 15:09

Tgt Ion:264 Resp: 168145

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.6
265	21.1	18.2	27.4