Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001632.D
Acq On : 16 Jan 2020 17:35
Operator : JU
Sample : L1145-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-109

Quant Time: Jan 17 04:46:08 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	34754	20.00	ng	-0.01
21) Naphthalene-d8	10.40	136	126709	20.00	ng	-0.01
39) Acenaphthene-d10	14.27	164	85092	20.00	ng	-0.01
64) Phenanthrene-d10	17.04	188	190556	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	153678	20.00	ng	-0.01
87) Perylene-d12	23.37	264	157151	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	142789	80.48	ng	0.00
7) Phenol-d6	6.82	99	126854	44.74	ng	-0.01
23) Nitrobenzene-d5	8.78	82	281088	96.94	ng	-0.01
42) 2,4,6-Tribromophenol	15.78	330	169752	131.06	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	593272	102.51	ng	0.00
79) Terphenyl-d14	19.63	244	906660	107.91	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.85	94	6720	2.291	ng	95
50) Dimethylphthalate	13.74	163	46332	6.611	ng	98

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001632.D
Acq On : 16 Jan 2020 17:35
Operator : JU
Sample : L1145-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-109

Quant Time: Jan 17 04:46:08 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
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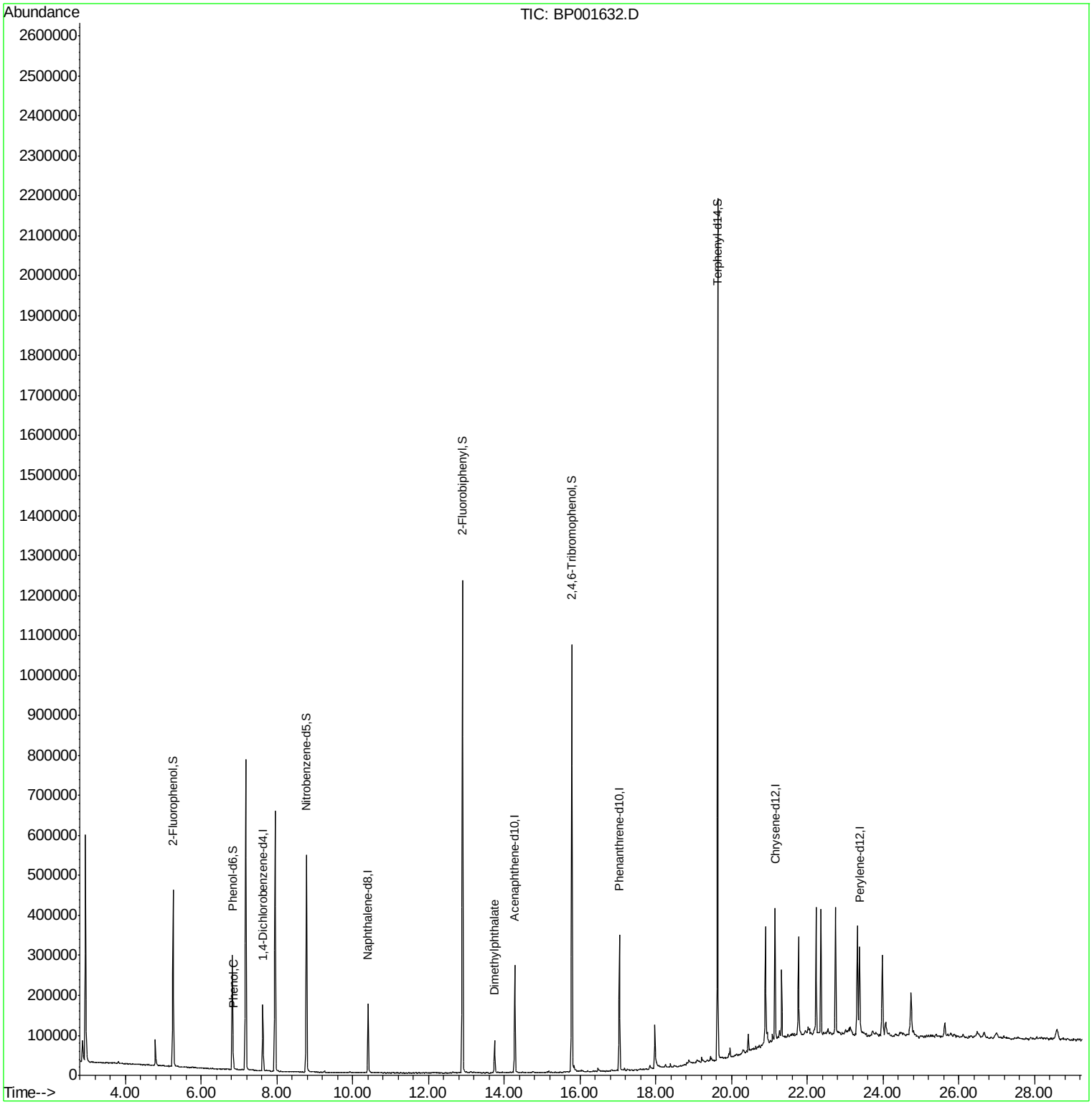
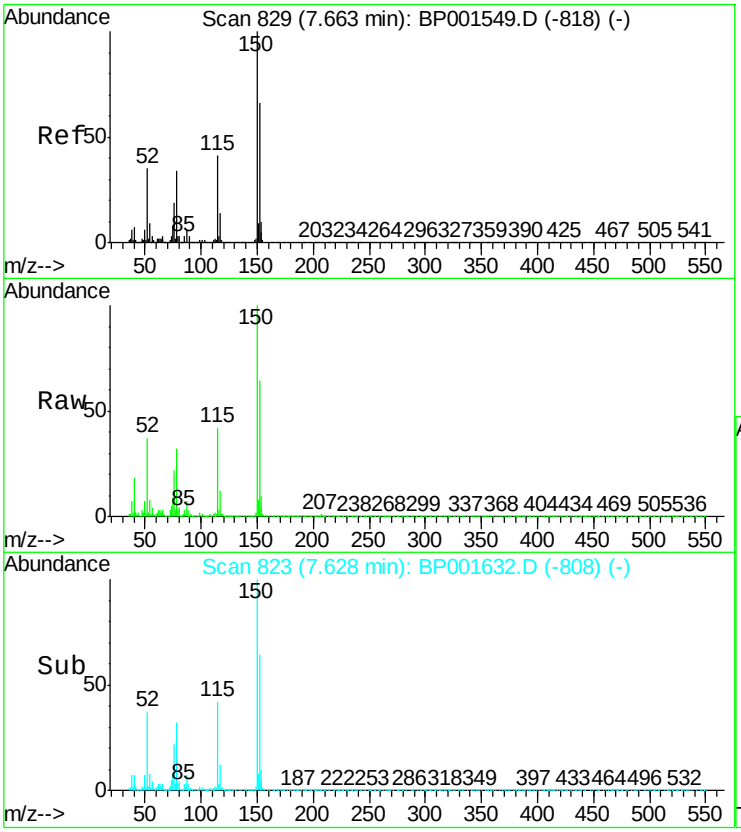


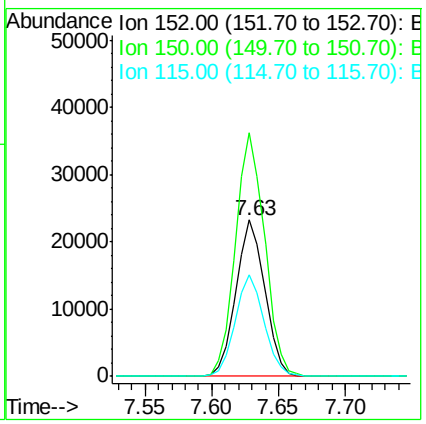


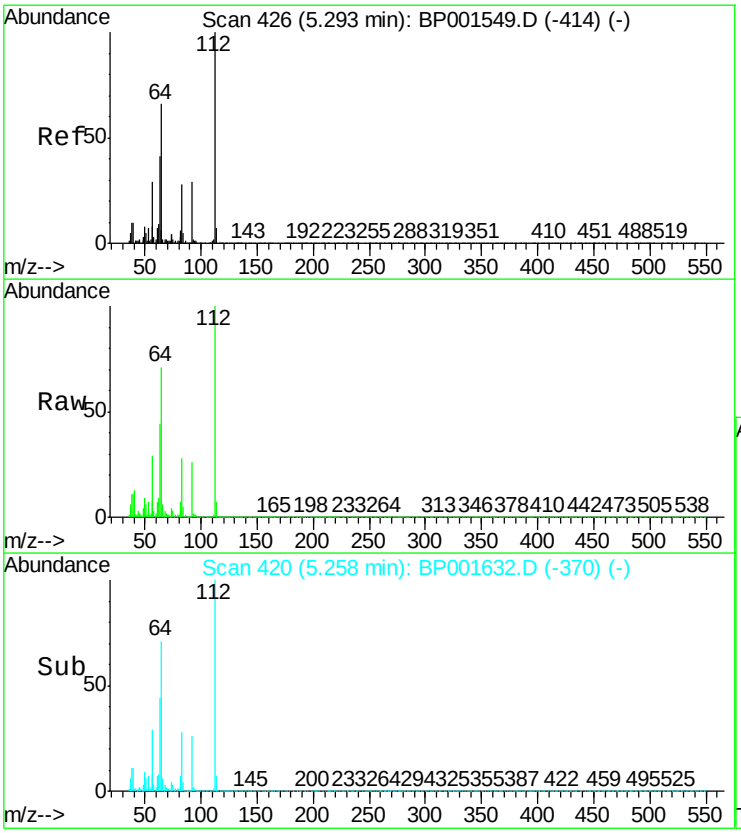
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 823
Delta R.T. -0.01 min
Lab File: BP001632.D
Acq: 16 Jan 2020 17:35

Instrument :
BNA_P
ClientSampleId :
MH-109

Tgt Ion:152 Resp: 34754

Ion	Ratio	Lower	Upper
152	100		
150	155.6	122.0	183.0
115	64.8	50.7	76.1

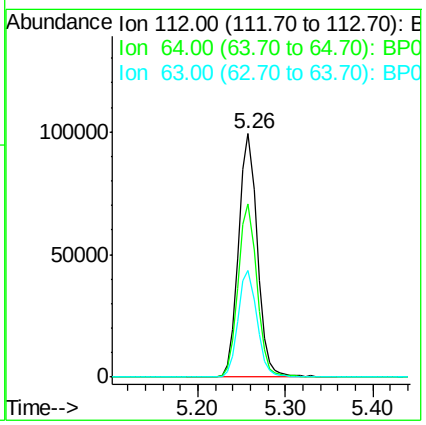


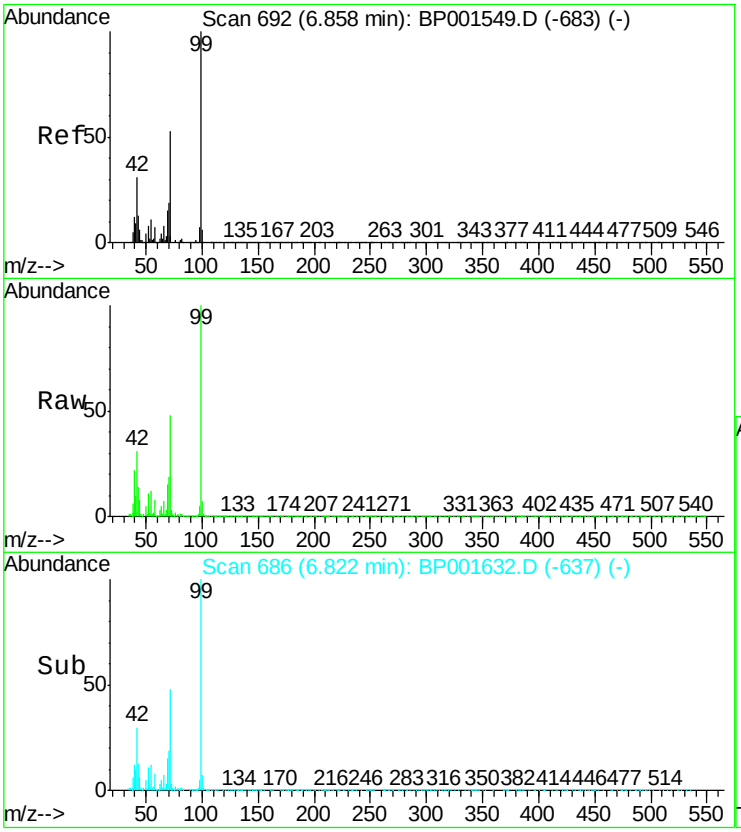


#5
2-Fluorophenol
Concen: 80.483 ng
RT: 5.26 min Scan# 420
Delta R.T. -0.01 min
Lab File: BP001632.D
Acq: 16 Jan 2020 17:35

Tgt Ion:112 Resp: 142789

Ion	Ratio	Lower	Upper
112	100		
64	71.1	52.8	79.2
63	44.0	33.1	49.7



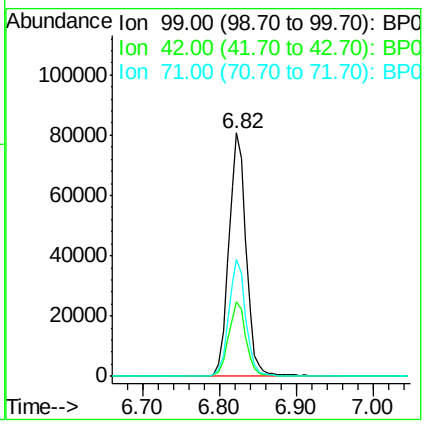


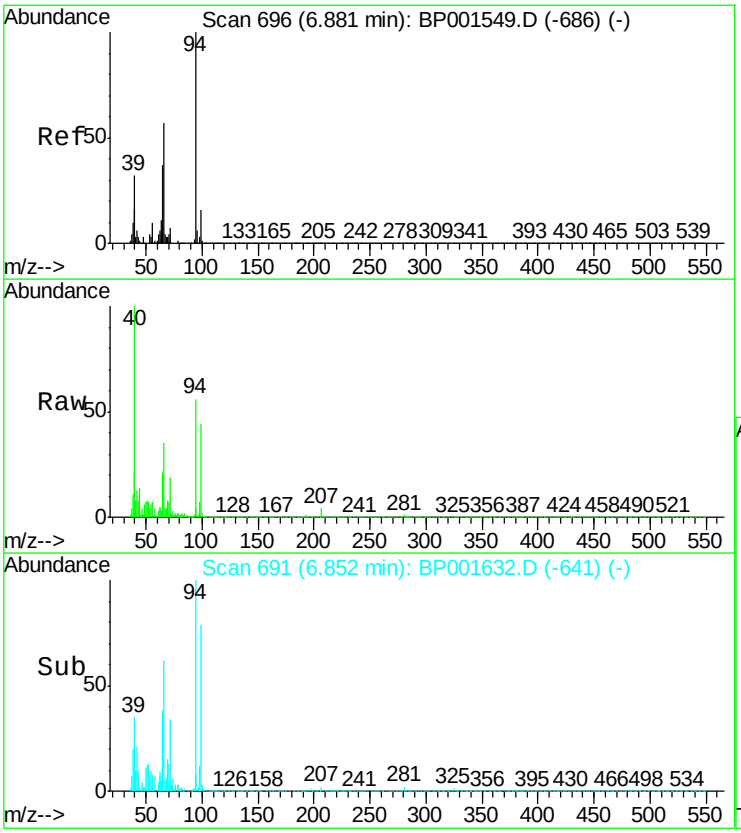
#7
Phenol-d6
Concen: 44.739 ng
RT: 6.82 min Scan# 686
Delta R.T. -0.01 min
Lab File: BP001632.D
Acq: 16 Jan 2020 17:35

Instrument :
BNA_P
ClientSampleId :
MH-109

Tgt Ion: 99 Resp: 126854

Ion	Ratio	Lower	Upper
99	100		
42	30.6	24.5	36.7
71	47.8	42.4	63.6

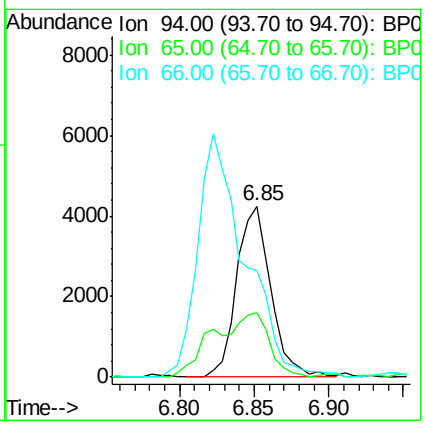


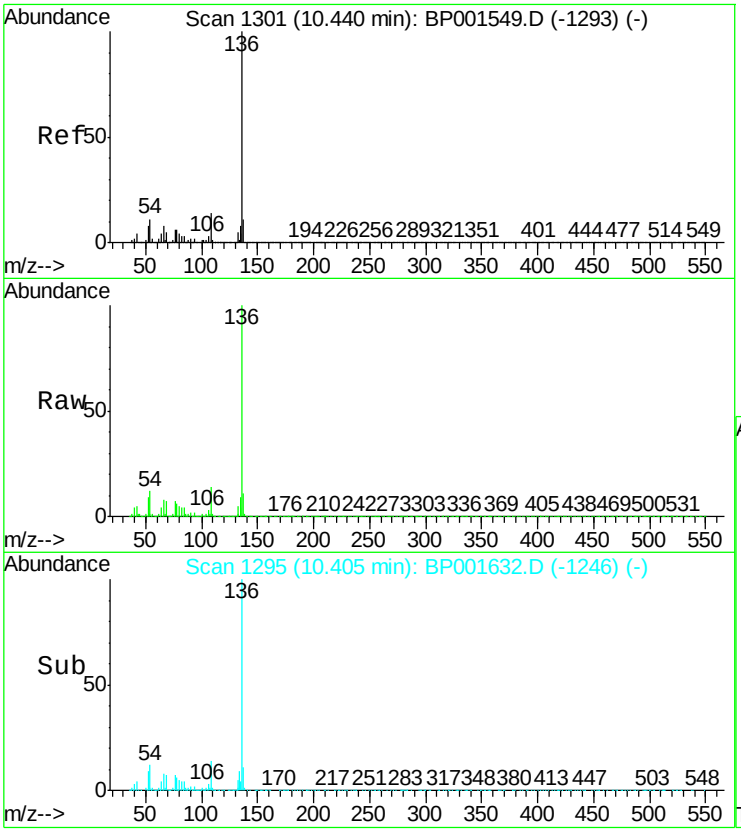


#10
Phenol
Concen: 2.291 ng
RT: 6.85 min Scan# 691
Delta R.T. -0.01 min
Lab File: BP001632.D
Acq: 16 Jan 2020 17:35

Tgt Ion: 94 Resp: 6720

Ion	Ratio	Lower	Upper
94	100		
65	37.7	17.5	57.5
66	62.2	36.7	76.7



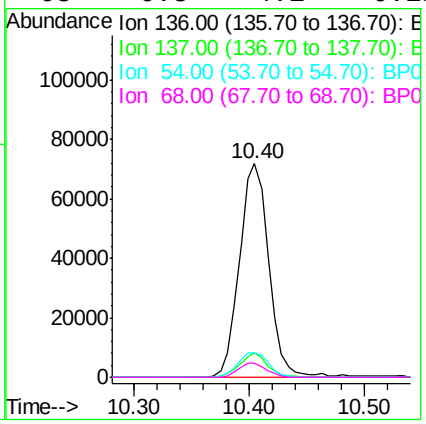


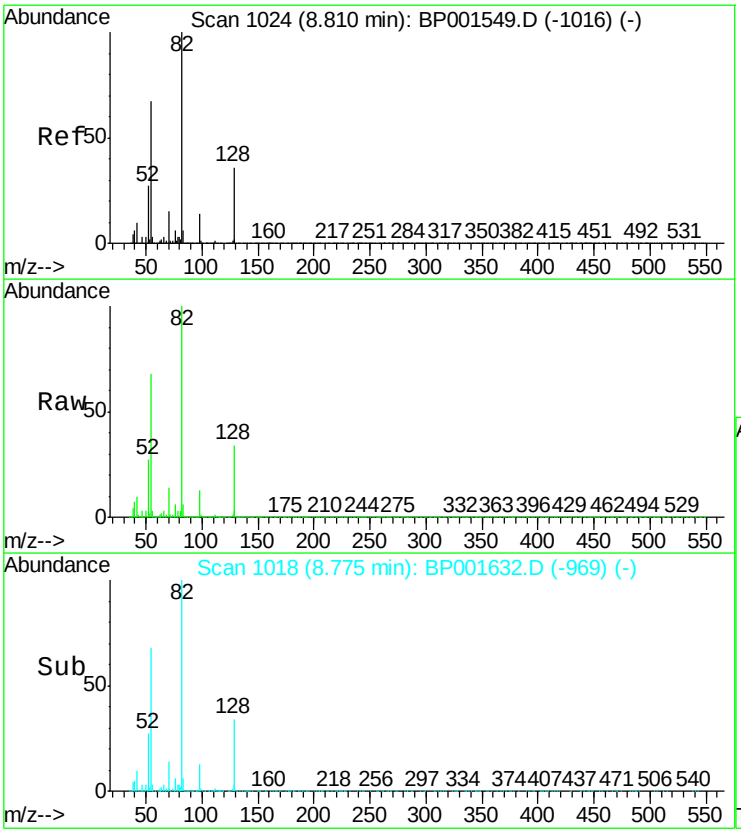
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BP001632.D
Acq: 16 Jan 2020 17:35

Instrument :
BNA_P
ClientSampleId :
MH-109

Tgt Ion:136 Resp: 126709

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	11.6	9.2	13.8
68	6.8	4.1	6.1#

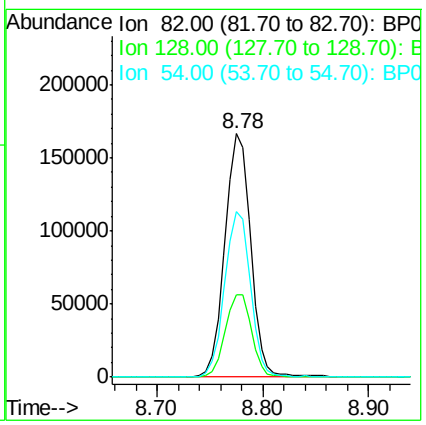


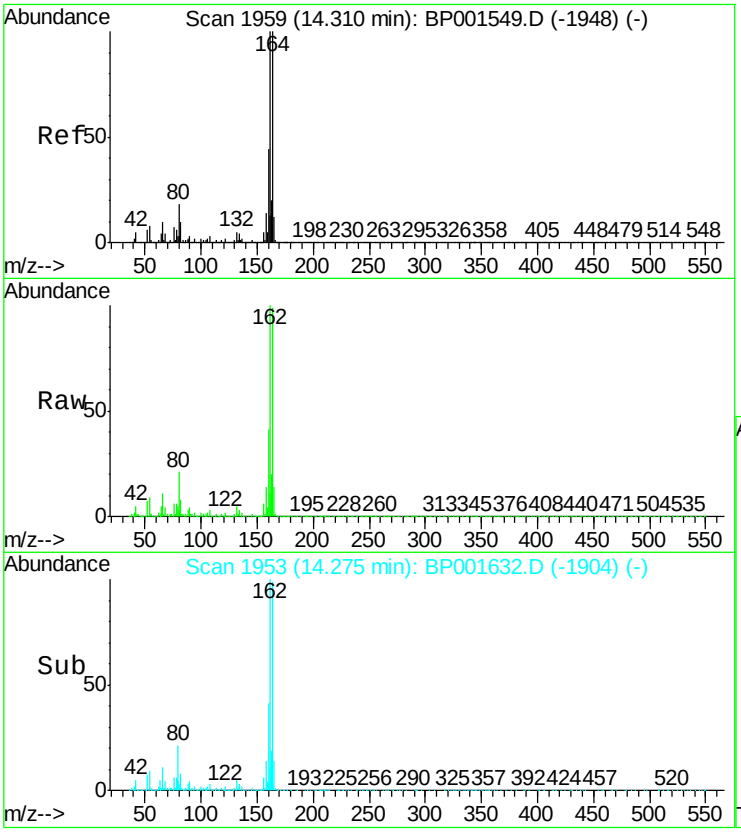


#23
Nitrobenzene-d5
Concen: 96.937 ng
RT: 8.78 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BP001632.D
Acq: 16 Jan 2020 17:35

Tgt Ion: 82 Resp: 281088

Ion	Ratio	Lower	Upper
82	100		
128	33.9	28.4	42.6
54	68.1	53.4	80.2



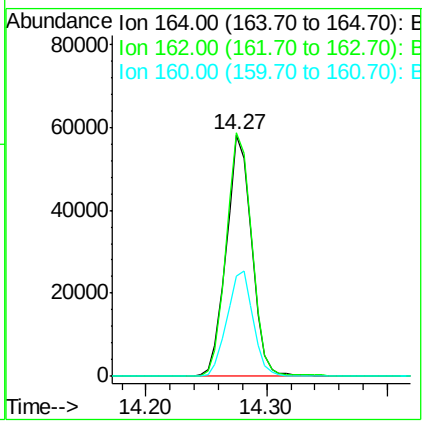


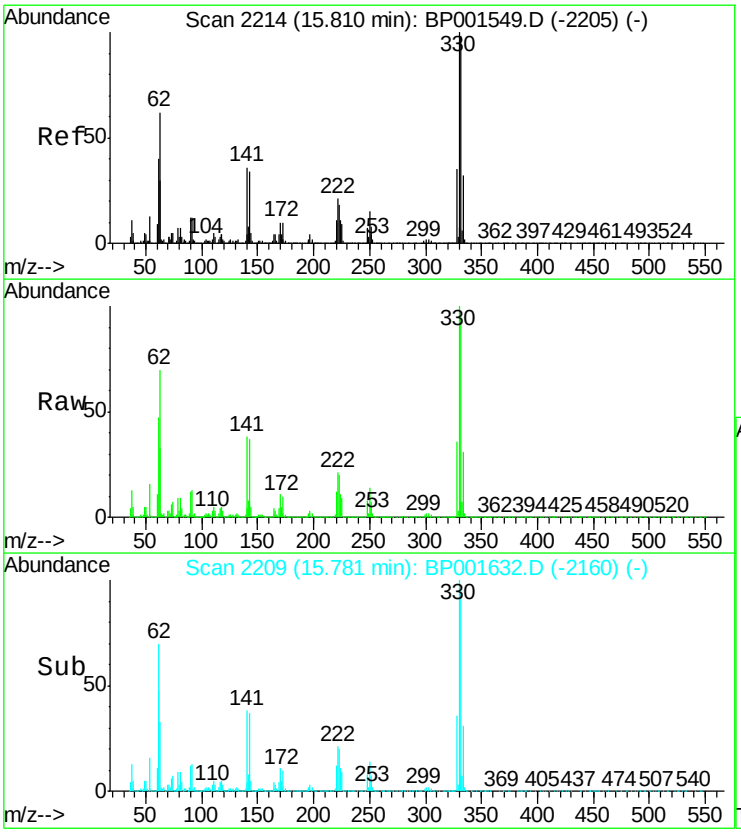
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BP001632.D
Acq: 16 Jan 2020 17:35

Instrument :
BNA_P
ClientSampleId :
MH-109

Tgt Ion:164 Resp: 85092

Ion	Ratio	Lower	Upper
164	100		
162	101.0	79.8	119.6
160	41.6	35.0	52.6

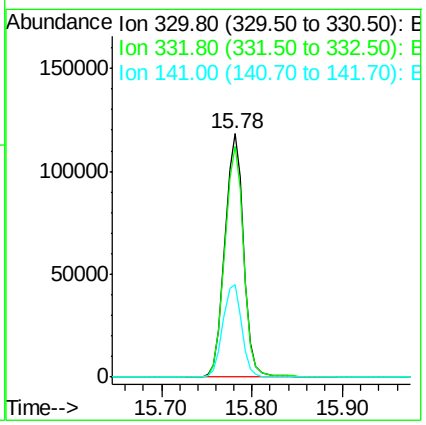


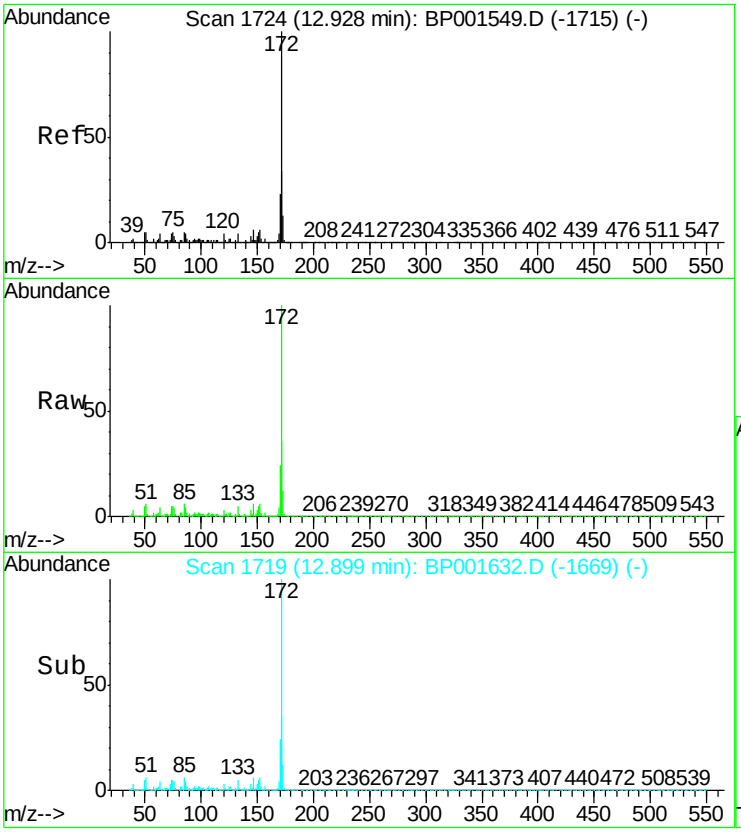


#42
2,4,6-Tribromophenol
Concen: 131.055 ng
RT: 15.78 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BP001632.D
Acq: 16 Jan 2020 17:35

Tgt Ion:330 Resp: 169752

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.8	116.6
141	38.7	28.7	43.1



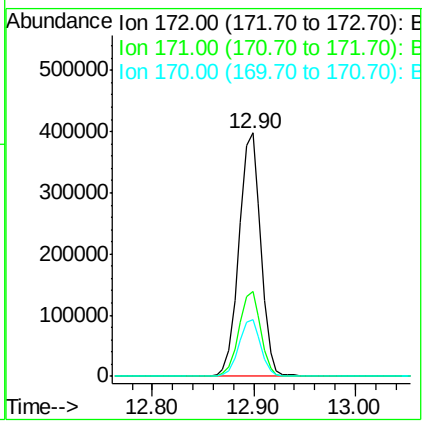


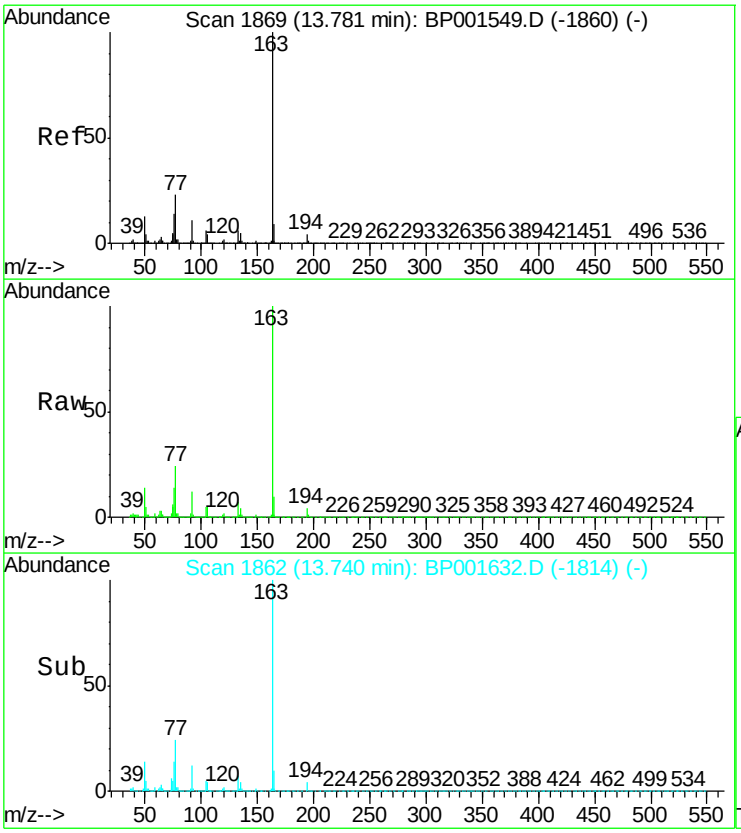
#45
2-Fluorobiphenyl
Concen: 102.509 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BP001632.D
Acq: 16 Jan 2020 17:35

Instrument :
BNA_P
ClientSampleId :
MH-109

Tgt Ion:172 Resp: 593272

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.6	41.4
170	23.5	18.3	27.5

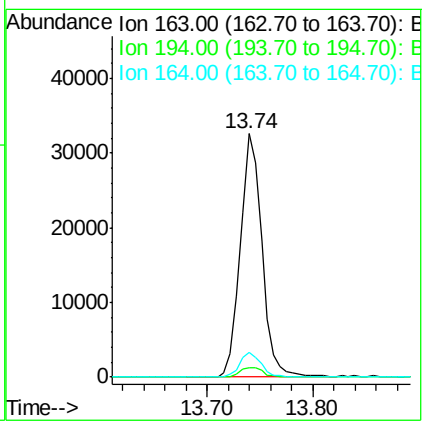


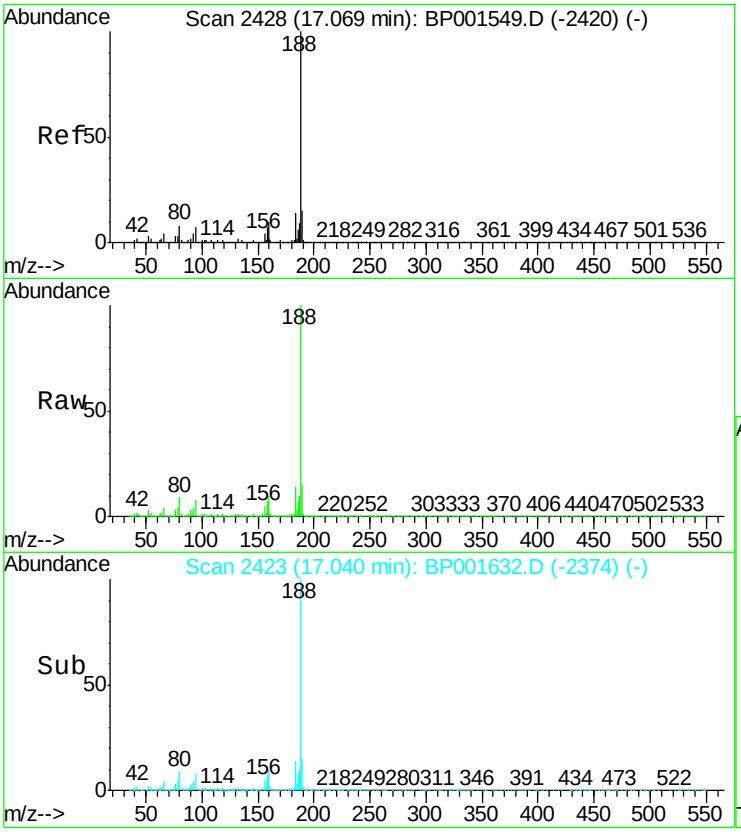


#50
Dimethylphthalate
Concen: 6.611 ng
RT: 13.74 min Scan# 1862
Delta R.T. -0.02 min
Lab File: BP001632.D
Acq: 16 Jan 2020 17:35

Tgt Ion:163 Resp: 46332

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	10.2	7.5	11.3



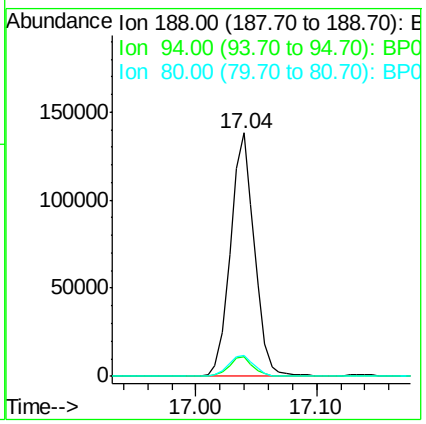


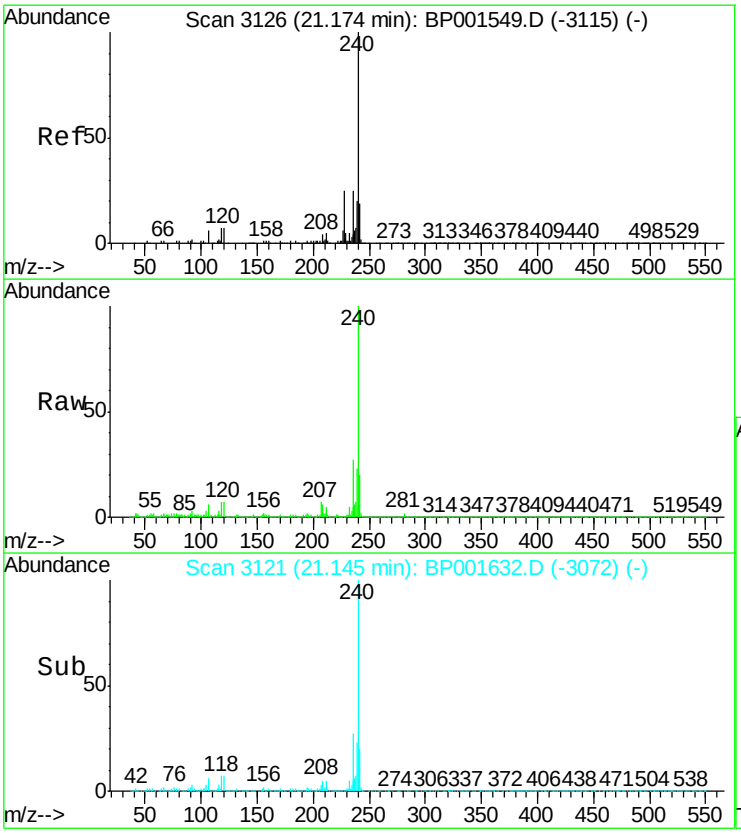
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BP001632.D
Acq: 16 Jan 2020 17:35

Instrument :
BNA_P
ClientSampleId :
MH-109

Tgt Ion:188 Resp: 190556

Ion	Ratio	Lower	Upper
188	100		
94	7.9	5.9	8.9
80	8.7	6.8	10.2

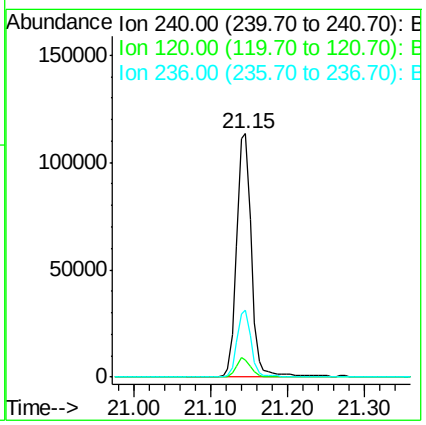


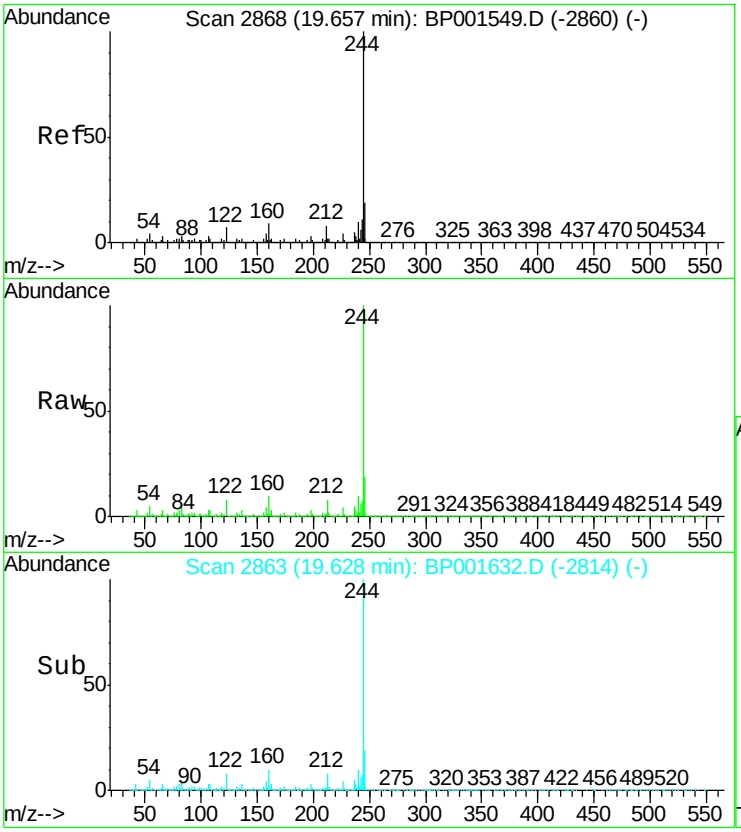


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001632.D
Acq: 16 Jan 2020 17:35

Tgt Ion:240 Resp: 153678

Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.7	8.5
236	27.3	20.4	30.6



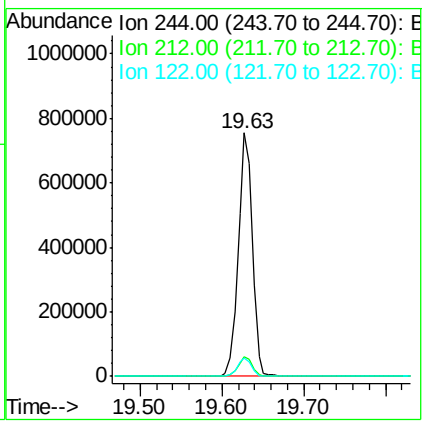


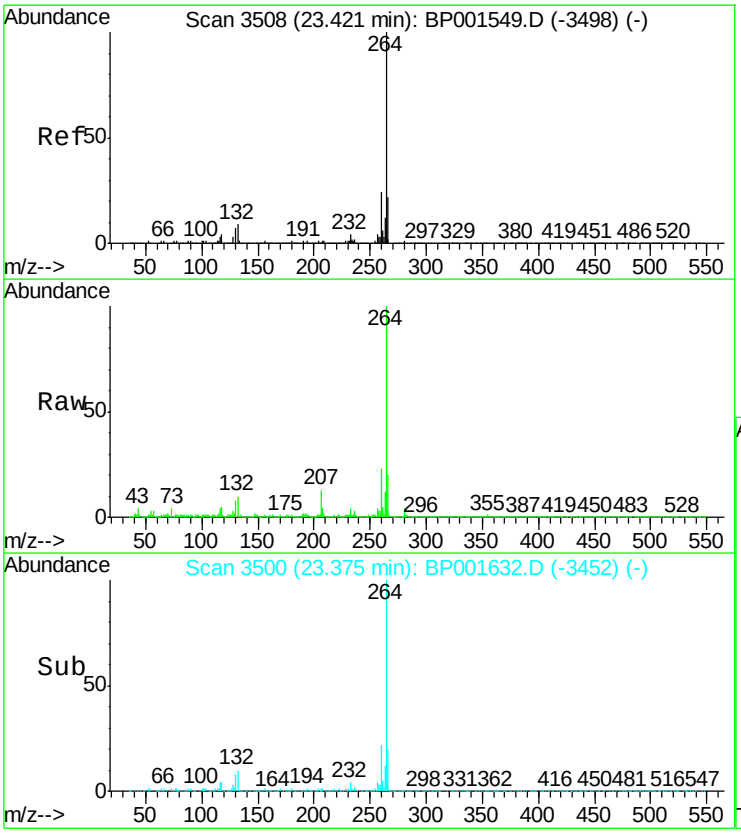
#79
Terphenyl-d14
Concen: 107.908 ng
RT: 19.63 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BP001632.D
Acq: 16 Jan 2020 17:35

Instrument :
BNA_P
ClientSampleId :
MH-109

Tgt Ion:244 Resp: 906660

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.3	9.5
122	7.6	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: BP001632.D
Acq: 16 Jan 2020 17:35

Tgt Ion:264 Resp: 157151

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.0	28.6
265	20.1	18.2	27.4