Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP011620\

Quantitation Report (Not Reviewed)

Data File : BP001648.D
Acq On : 17 Jan 2020 02:34
Operator : JU
Sample : L1111-07 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CONCRETE-FLOOR

Quant Time: Jan 17 04:38:27 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	42737	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	158215	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	104885	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	229525	20.00	ng	0.00
76) Chrysene-d12	21.15	240	167877	20.00	ng	0.00
87) Perylene-d12	23.38	264	175796	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	104756	48.02	ng	0.00
7) Phenol-d6	6.83	99	157483	45.17	ng	0.00
23) Nitrobenzene-d5	8.78	82	112144	30.97	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	53191	33.32	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	240638	33.73	ng	0.00
79) Terphenyl-d14	19.63	244	330844	36.05	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	9.76	122	6	4.706	ng	# 1
50) Dimethylphthalate	13.75	163	18424	2.133	ng	98

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

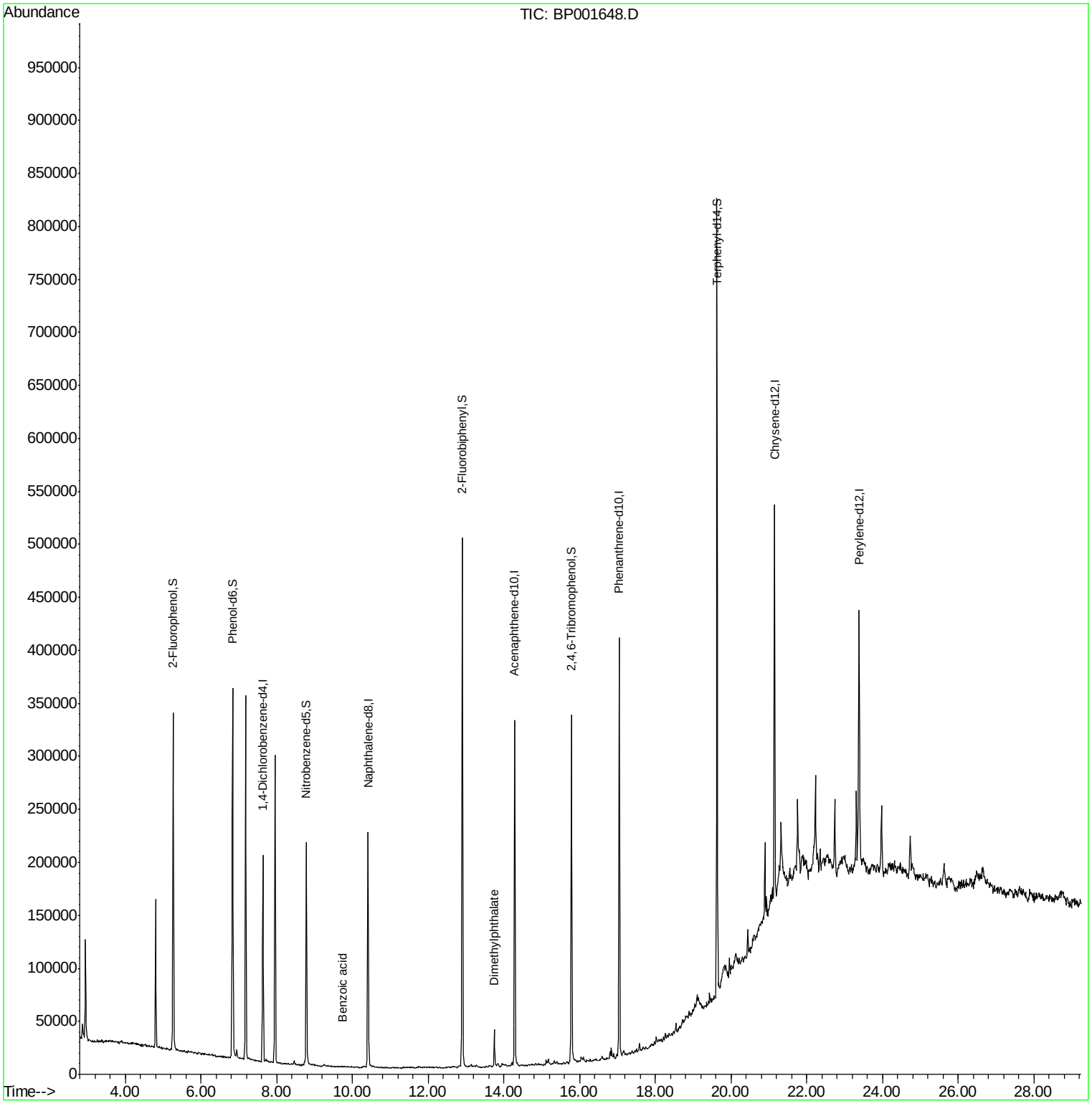
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP011620\

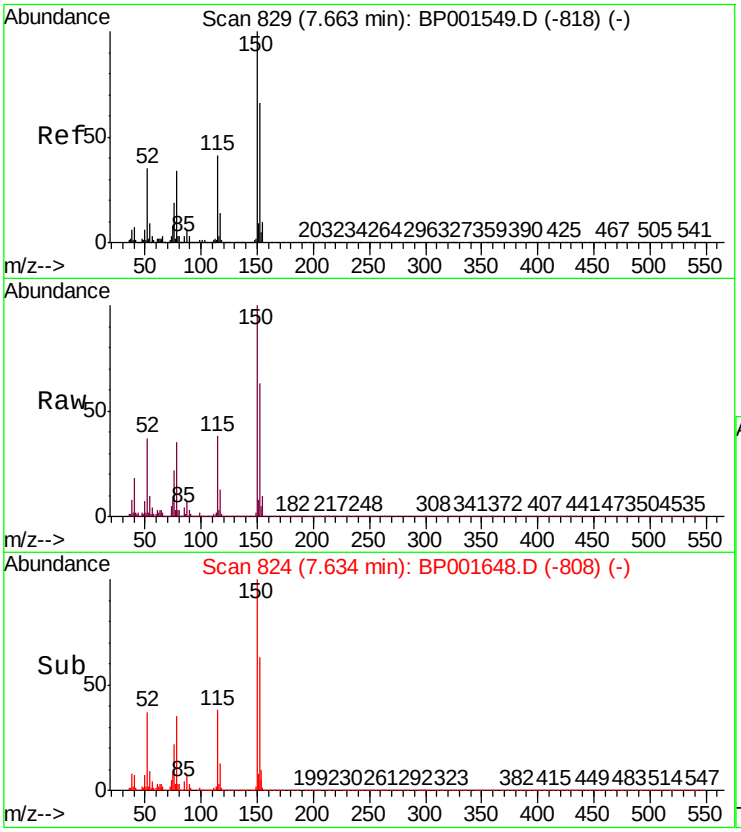
Quantitation Report (Not Reviewed)

Data File : BP001648.D
Acq On : 17 Jan 2020 02:34
Operator : JU
Sample : L1111-07 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONCRETE-FLOOR

Quant Time: Jan 17 04:38:27 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



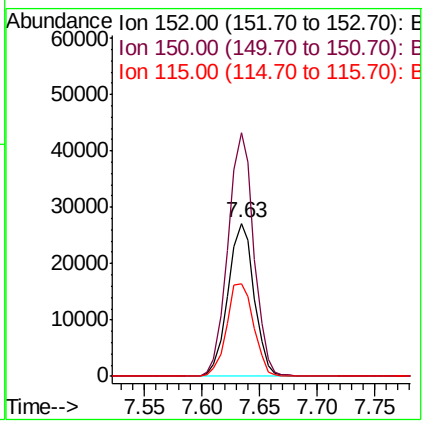


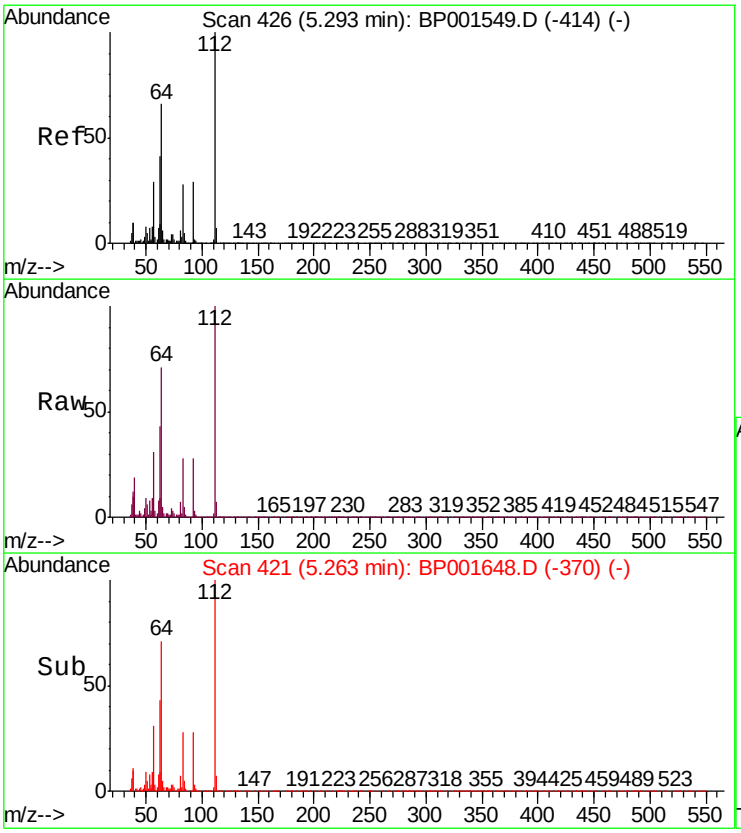
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

Instrument :
BNA_P
ClientSampleId :
CONCRETE-FLOOR

Tgt Ion:152 Resp: 42737

Ion	Ratio	Lower	Upper
152	100		
150	158.9	122.0	183.0
115	60.5	50.7	76.1

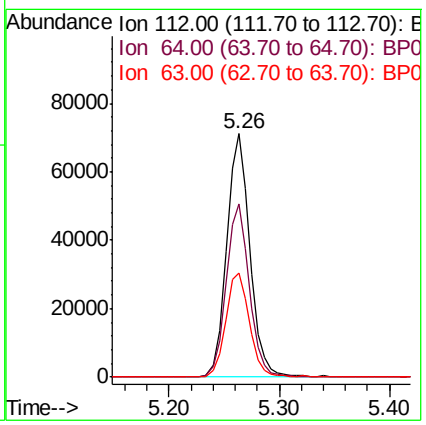


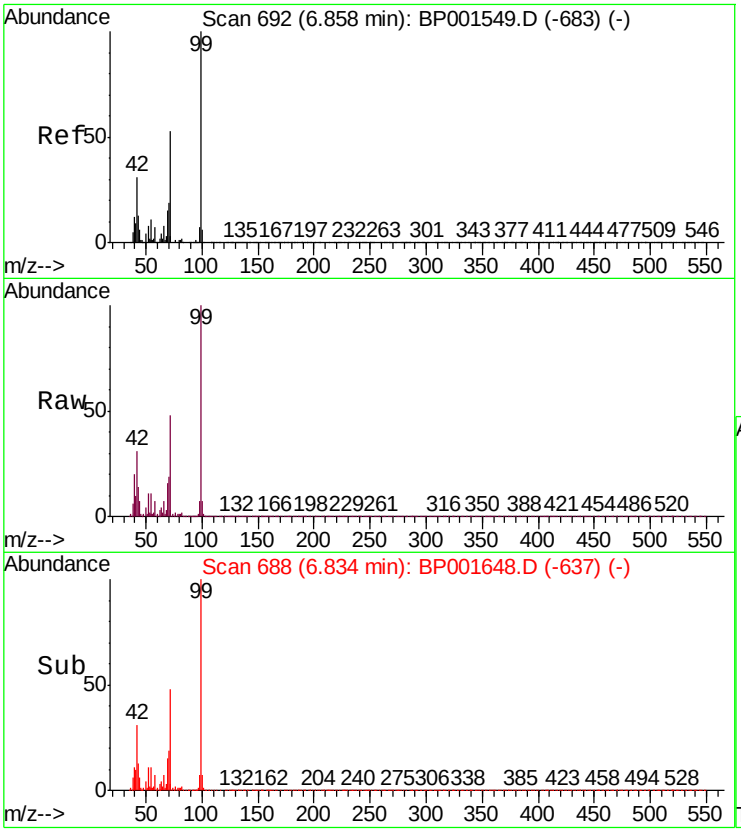


#5
2-Fluorophenol
Concen: 48.016 ng
RT: 5.26 min Scan# 421
Delta R.T. -0.00 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

Tgt Ion:112 Resp: 104756

Ion	Ratio	Lower	Upper
112	100		
64	71.2	52.8	79.2
63	42.6	33.1	49.7



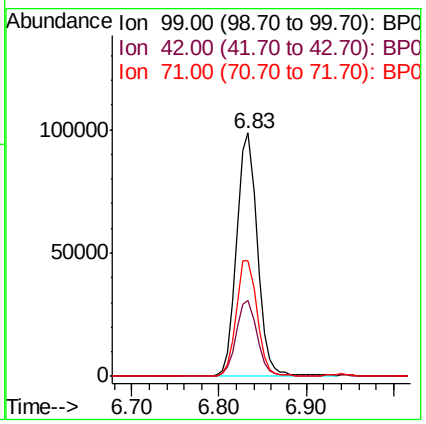


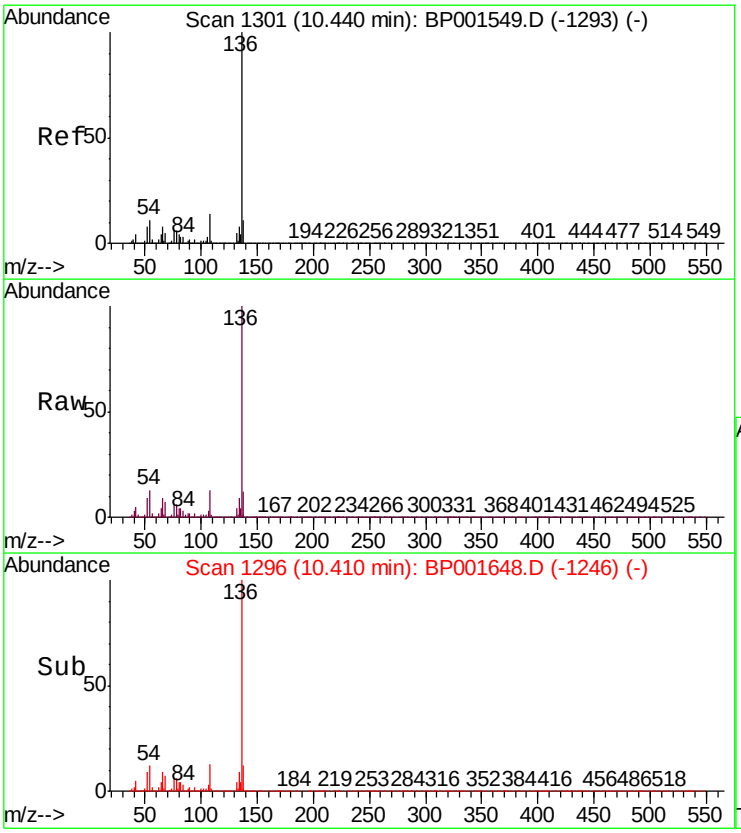
#7
Phenol-d6
Concen: 45.166 ng
RT: 6.83 min Scan# 688
Delta R.T. -0.00 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

Instrument :
BNA_P
ClientSampleId :
CONCRETE-FLOOR

Tgt Ion: 99 Resp: 157483

Ion	Ratio	Lower	Upper
99	100		
42	31.3	24.5	36.7
71	47.7	42.4	63.6

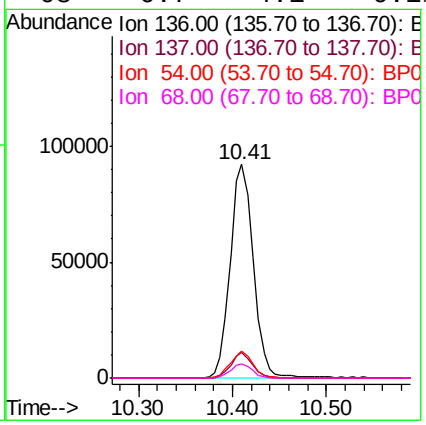


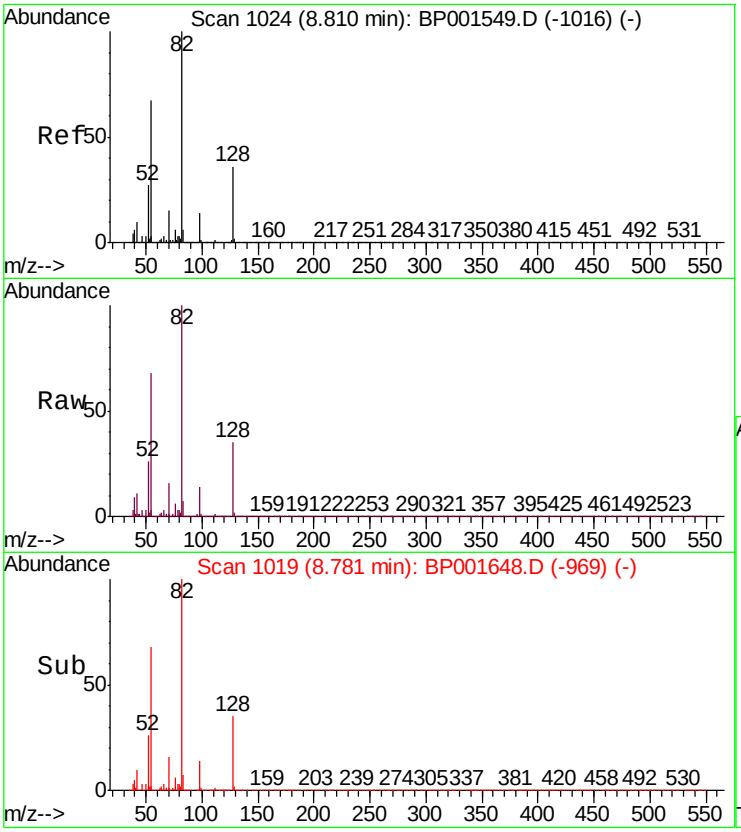


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

Tgt Ion:136 Resp: 158215

Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.6	12.8
54	12.5	9.2	13.8
68	6.7	4.1	6.1#



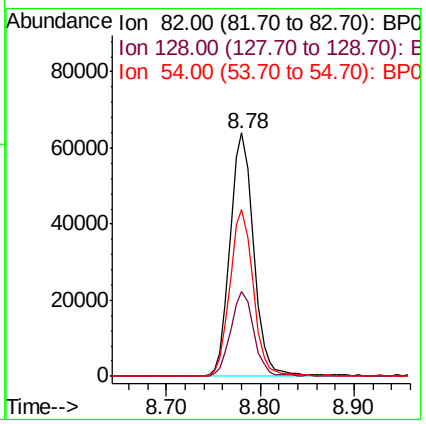


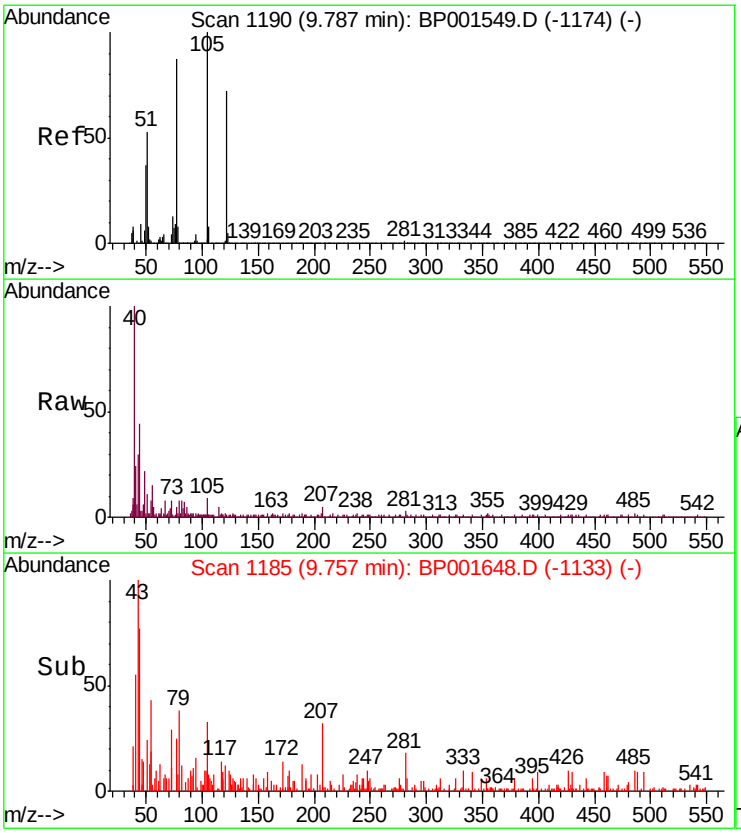
#23
Nitrobenzene-d5
Concen: 30.973 ng
RT: 8.78 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

Instrument :
BNA_P
ClientSampleId :
CONCRETE-FLOOR

Tgt Ion: 82 Resp: 112144

Ion	Ratio	Lower	Upper
82	100		
128	35.1	28.4	42.6
54	68.4	53.4	80.2

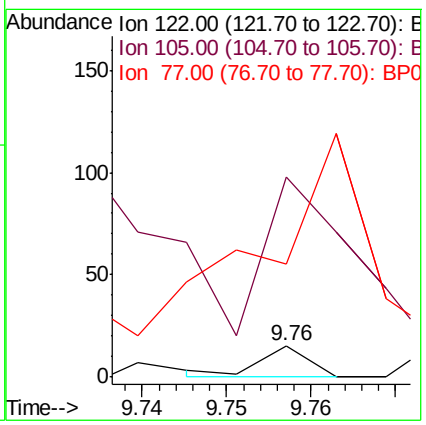


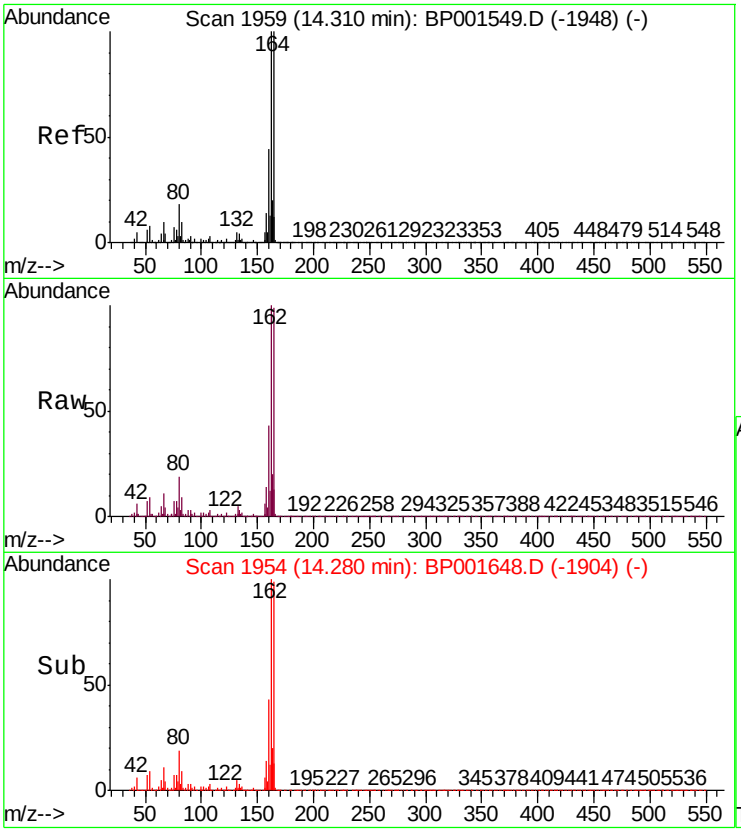


#32
Benzoic acid
Concen: 4.706 ng
RT: 9.76 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

Tgt Ion:122 Resp: 6

Ion	Ratio	Lower	Upper
122	100		
105	740.0	119.5	159.5#
77	366.7	102.8	142.8#



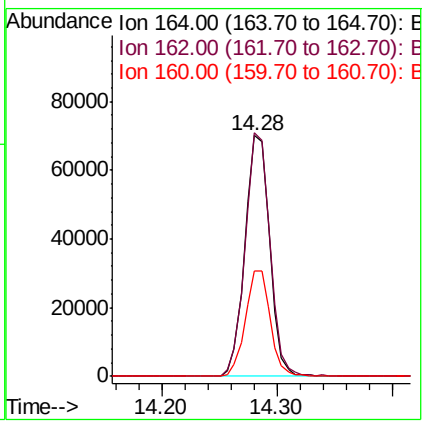


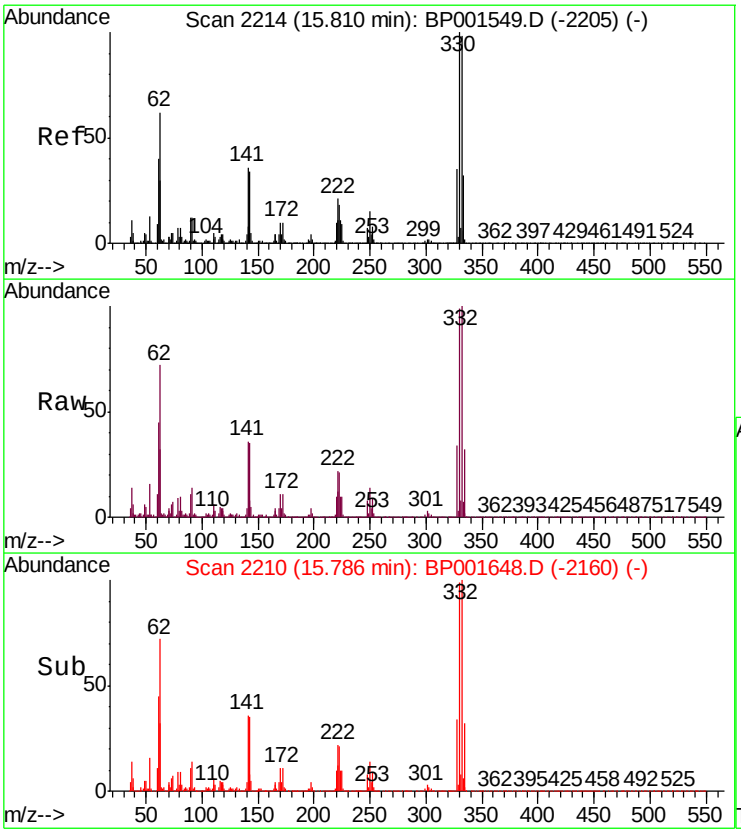
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

Instrument :
BNA_P
ClientSampleId :
CONCRETE-FLOOR

Tgt Ion:164 Resp: 104885

Ion	Ratio	Lower	Upper
164	100		
162	101.3	79.8	119.6
160	43.6	35.0	52.6

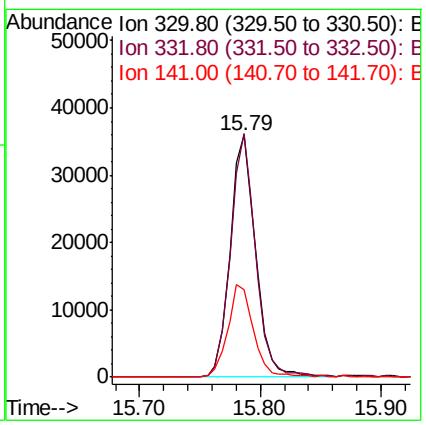


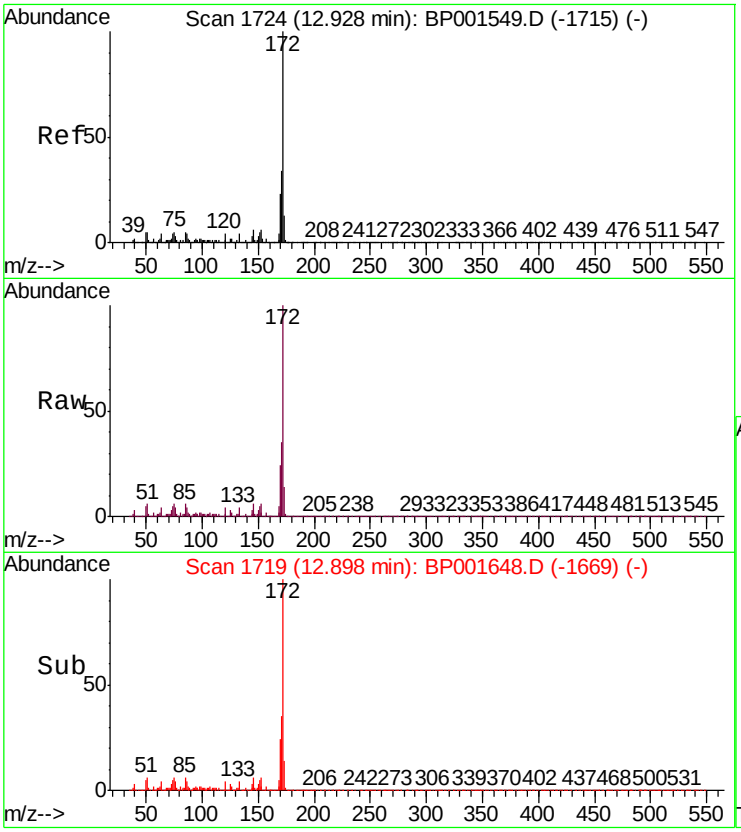


#42
2,4,6-Tribromophenol
Concen: 33.316 ng
RT: 15.79 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

Tgt Ion:330 Resp: 53191

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.8	116.6
141	38.5	28.7	43.1



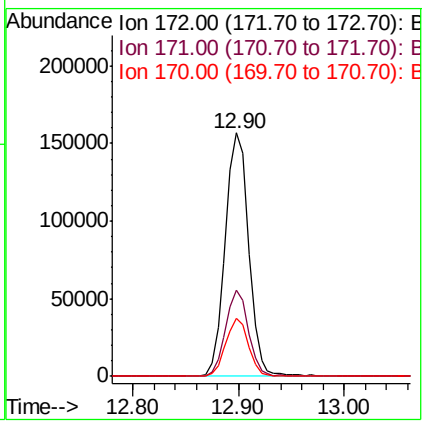


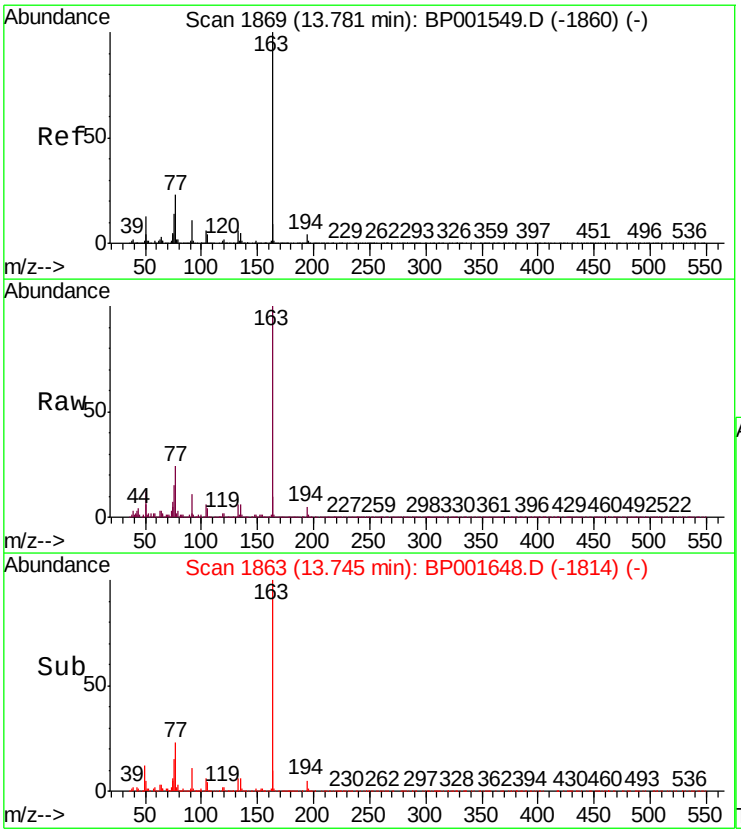
#45
2-Fluorobiphenyl
Concen: 33.733 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

Instrument :
BNA_P
ClientSampleId :
CONCRETE-FLOOR

Tgt Ion:172 Resp: 240638

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.6	41.4
170	23.8	18.3	27.5

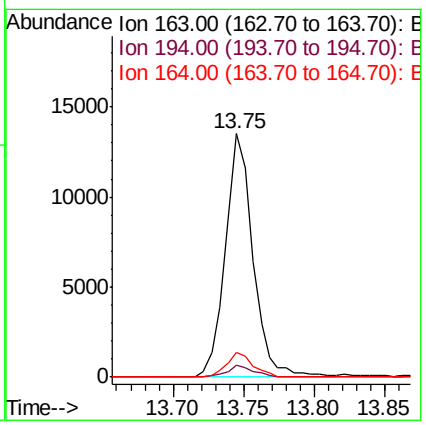


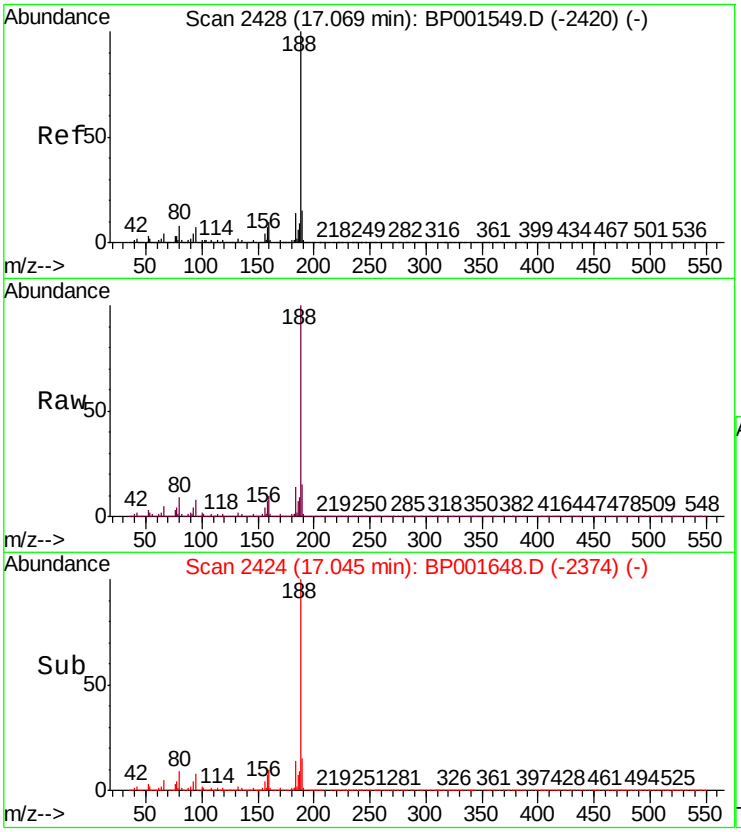


#50
Dimethylphthalate
Concen: 2.133 ng
RT: 13.75 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

Tgt Ion:163 Resp: 18424

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	10.2	7.5	11.3



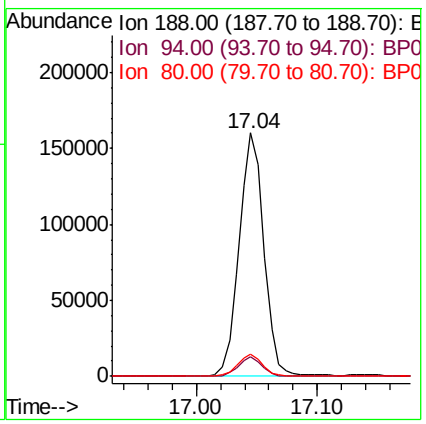


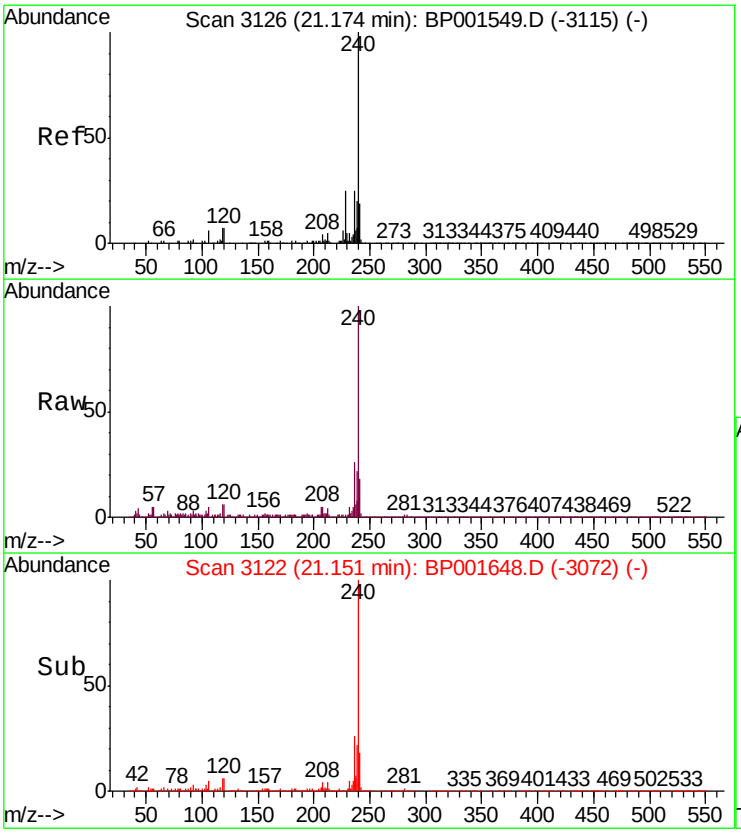
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

Instrument :
BNA_P
ClientSampleId :
CONCRETE-FLOOR

Tgt Ion:188 Resp: 229525

Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.9	8.9
80	9.1	6.8	10.2

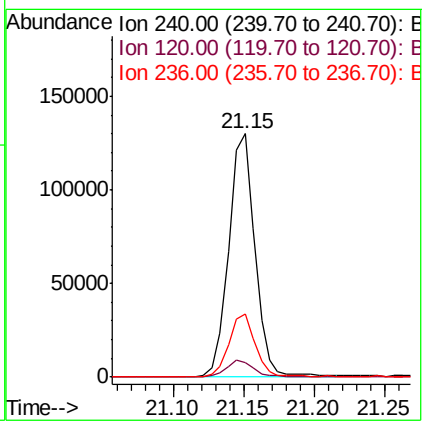


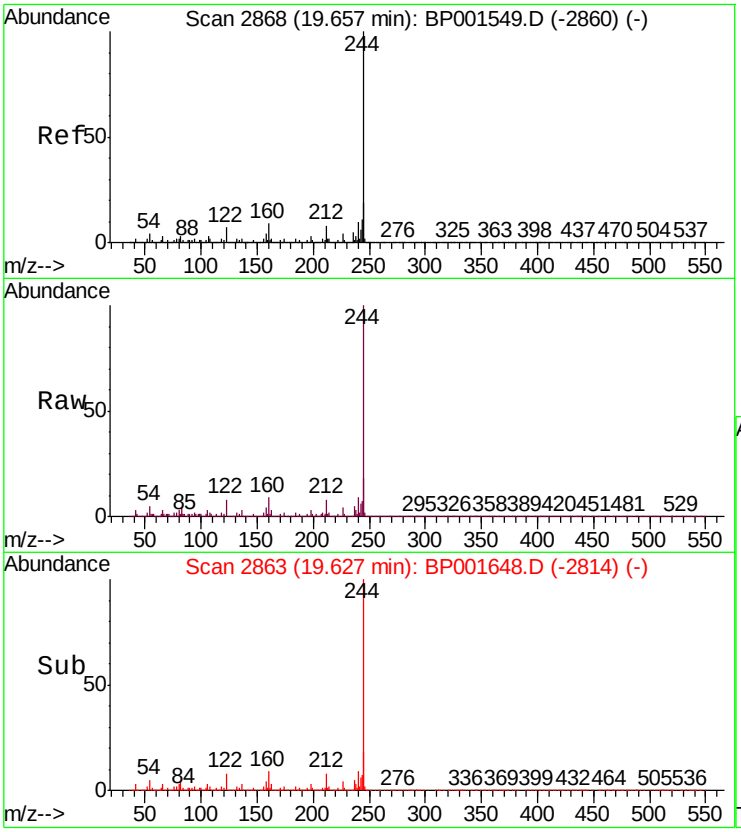


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

Tgt Ion:240 Resp: 167877

Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.7	8.5
236	26.0	20.4	30.6



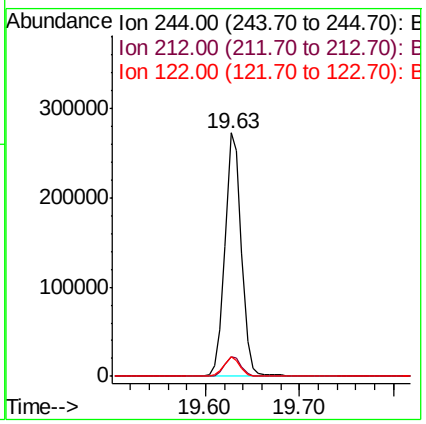


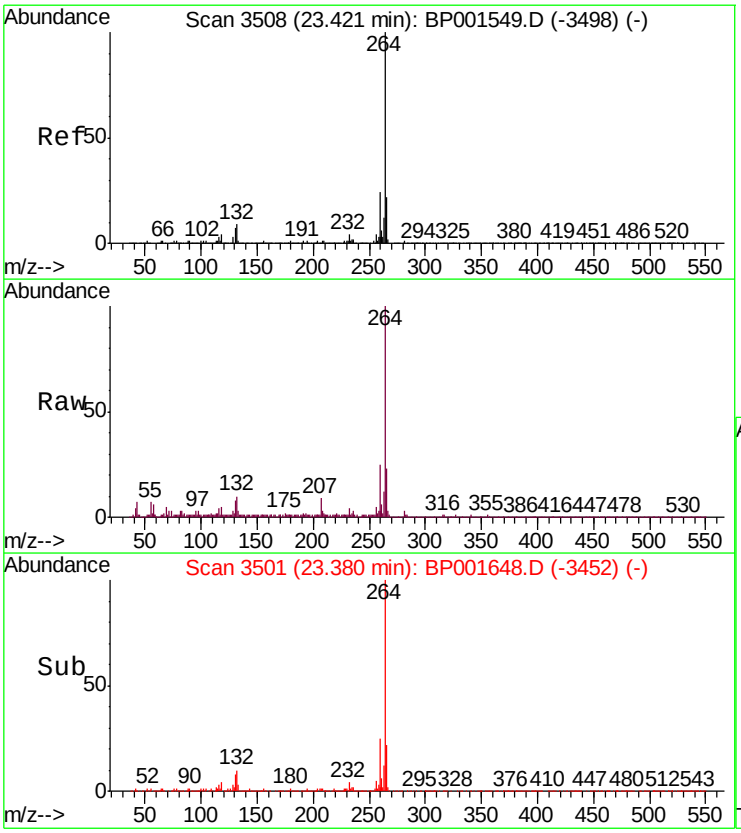
#79
Terphenyl-d14
Concen: 36.046 ng
RT: 19.63 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

Instrument :
BNA_P
ClientSampleId :
CONCRETE-FLOOR

Tgt Ion:244 Resp: 330844

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	8.0	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: BP001648.D
Acq: 17 Jan 2020 02:34

Tgt Ion:264 Resp: 175796

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.0	28.6
265	22.8	18.2	27.4