Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001483.D
Acq On : 28 Dec 2019 19:02
Operator : JU
Sample : K6113-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OR-03-122619

Quant Time: Dec 29 08:21:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	19050	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	68007	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	42234	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	86501	20.00	ng	0.00
76) Chrysene-d12	19.23	240	78117	20.00	ng	0.00
87) Perylene-d12	21.00	264	84982	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	162961	138.26	ng	0.00
7) Phenol-d6	7.74	99	198340	128.96	ng	-0.01
23) Nitrobenzene-d5	9.16	82	162736	91.89	ng	-0.02
42) 2,4,6-Tribromophenol	14.47	330	89935	170.32	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	328983	98.50	ng	0.00
79) Terphenyl-d14	17.87	244	518640	113.72	ng	0.00

Target Compounds	Qvalue

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

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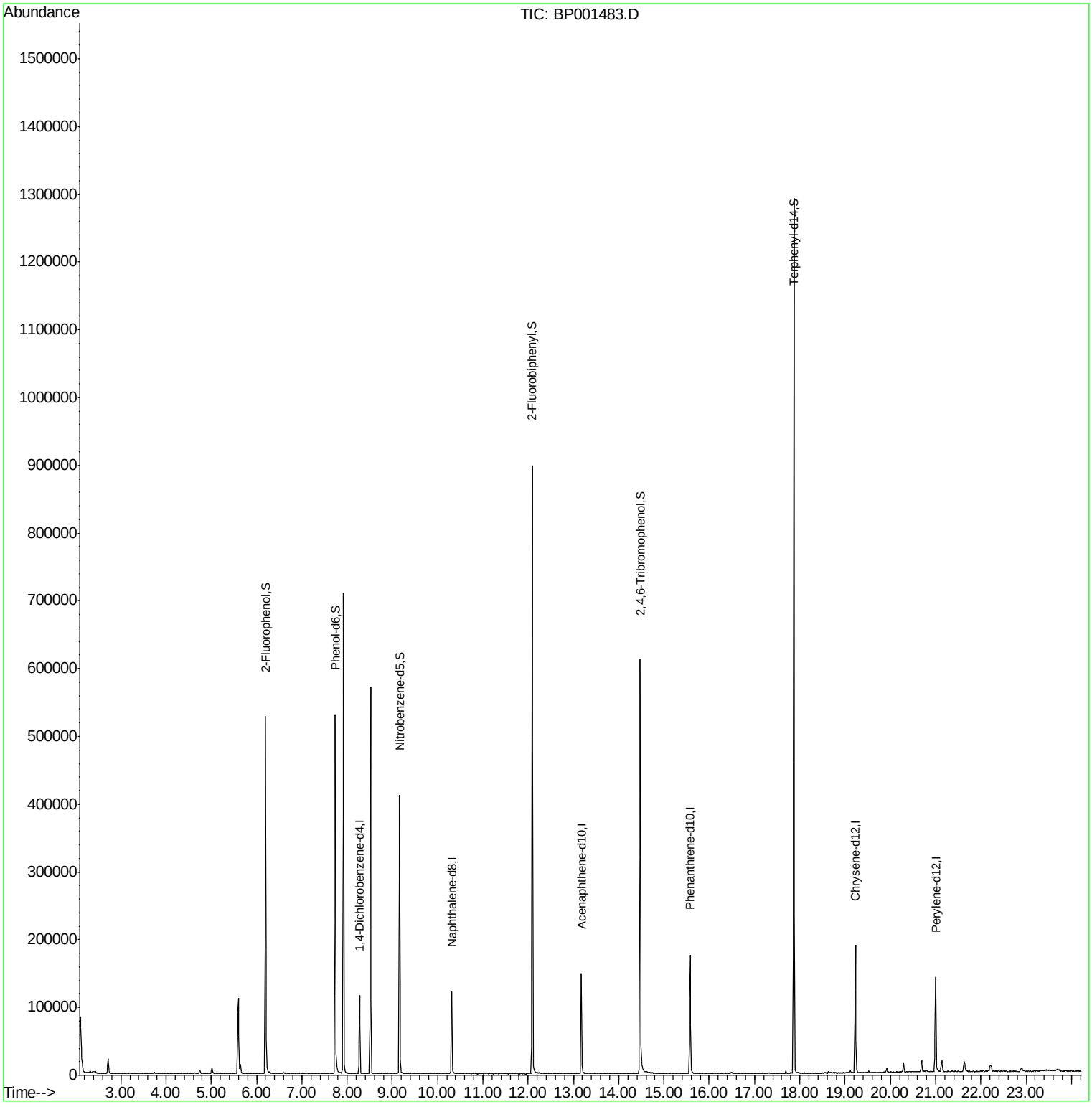
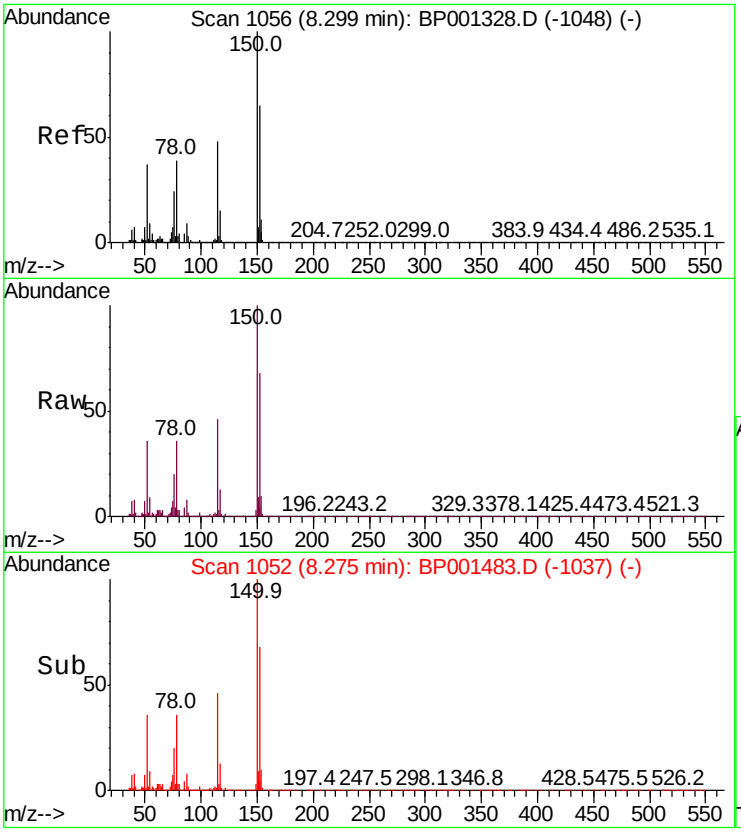


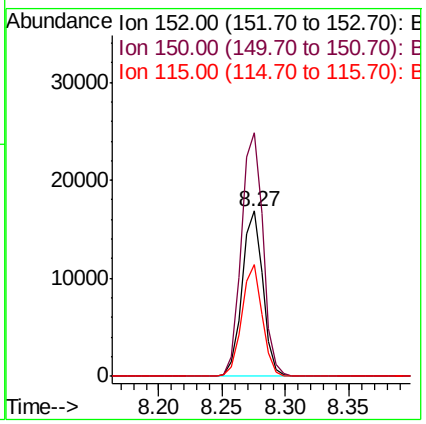


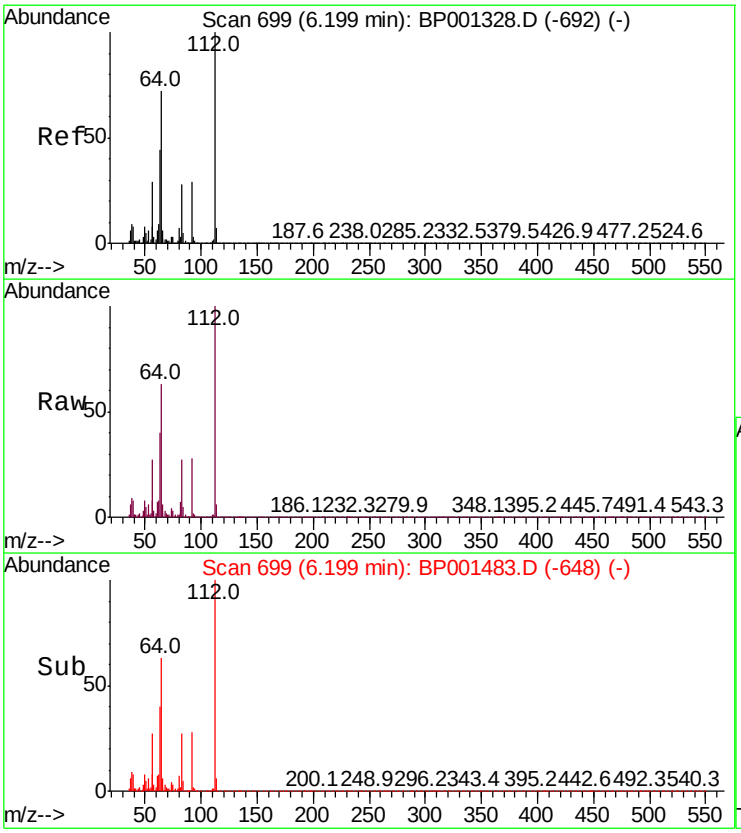
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BP001483.D
Acq: 28 Dec 2019 19:02

Instrument :
BNA_P
ClientSampleId :
OR-03-122619

Tgt Ion:152 Resp: 19050

Ion	Ratio	Lower	Upper
152	100		
150	147.5	127.0	190.6
115	67.5	56.1	84.1

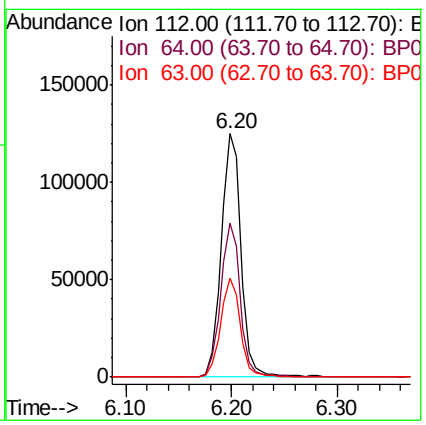


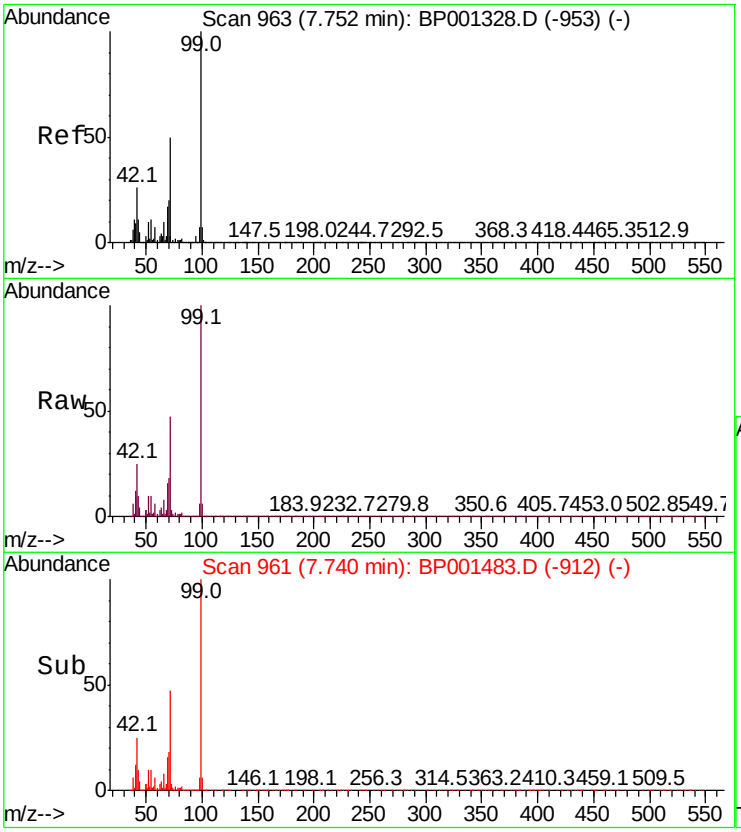


#5
2-Fluorophenol
Concen: 138.255 ng
RT: 6.20 min Scan# 699
Delta R.T. -0.00 min
Lab File: BP001483.D
Acq: 28 Dec 2019 19:02

Tgt Ion:112 Resp: 162961

Ion	Ratio	Lower	Upper
112	100		
64	63.1	53.9	80.9
63	40.5	33.4	50.0



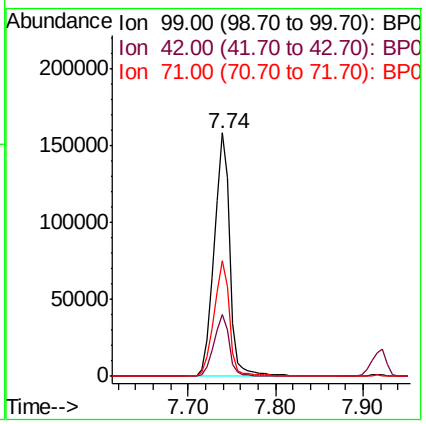


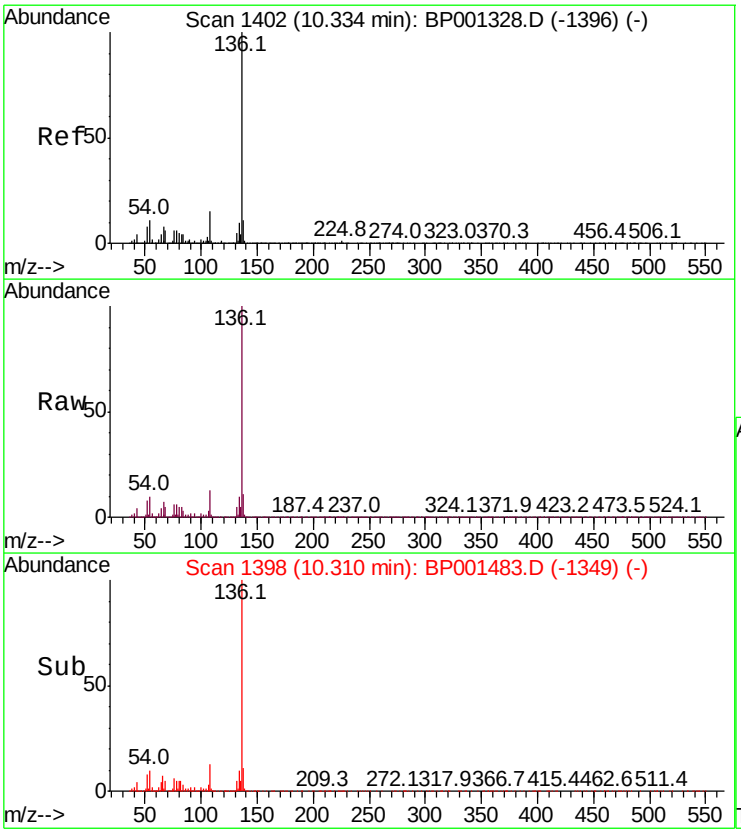
#7
Phenol-d6
Concen: 128.956 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001483.D
Acq: 28 Dec 2019 19:02

Instrument :
BNA_P
ClientSampleId :
OR-03-122619

Tgt Ion: 99 Resp: 198340

Ion	Ratio	Lower	Upper
99	100		
42	25.3	20.8	31.2
71	47.3	38.2	57.4

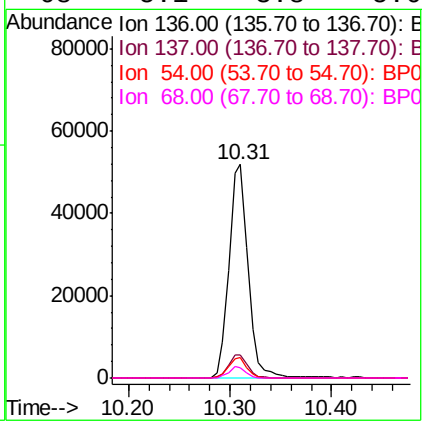


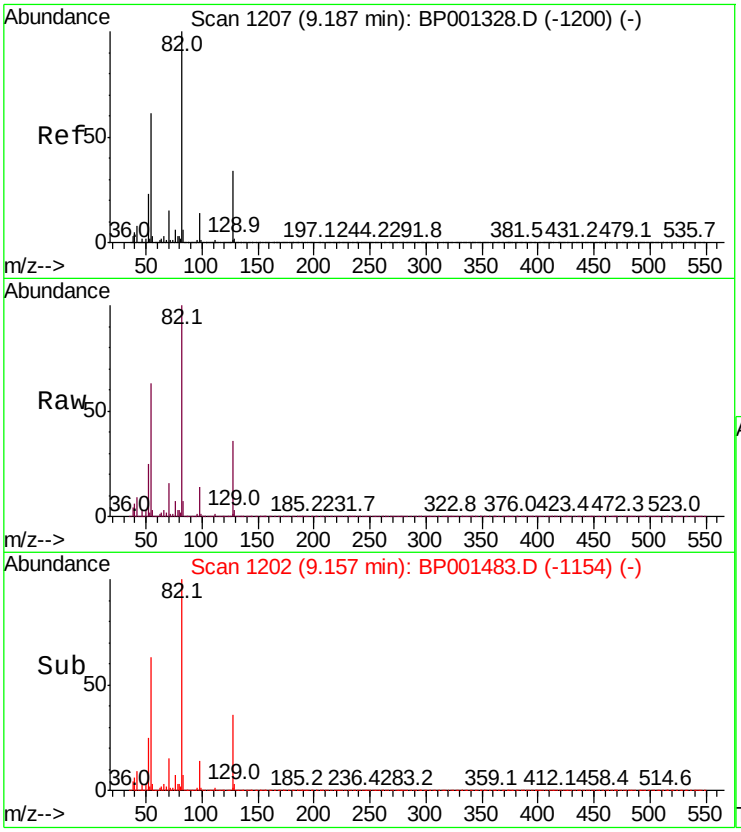


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001483.D
Acq: 28 Dec 2019 19:02

Tgt Ion:136 Resp: 68007

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	9.8	7.3	10.9
68	5.1	3.8	5.6



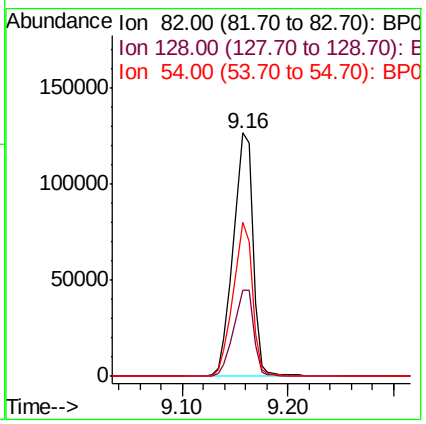


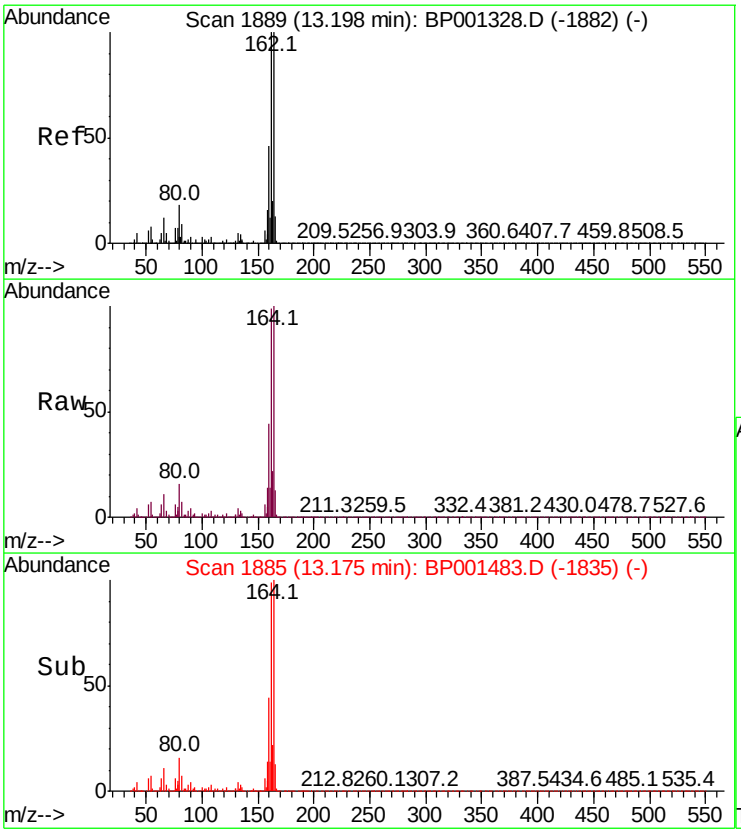
#23
Nitrobenzene-d5
Concen: 91.892 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BP001483.D
Acq: 28 Dec 2019 19:02

Instrument :
BNA_P
ClientSampleId :
OR-03-122619

Tgt Ion: 82 Resp: 162736

Ion	Ratio	Lower	Upper
82	100		
128	35.6	27.4	41.0
54	63.2	47.5	71.3

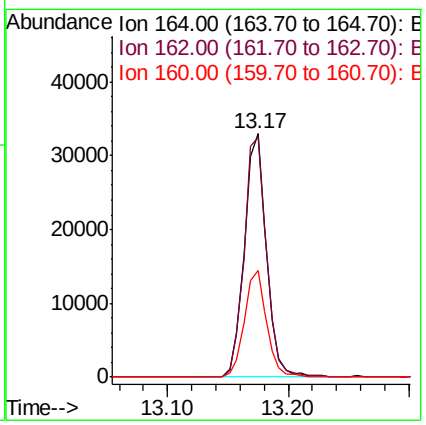


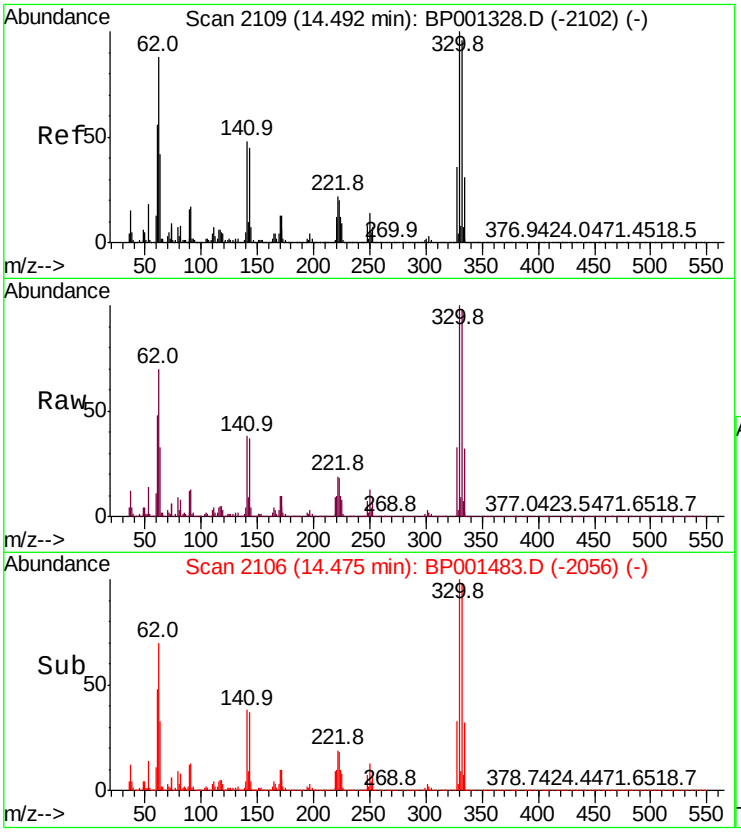


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001483.D
Acq: 28 Dec 2019 19:02

Tgt Ion:164 Resp: 42234

Ion	Ratio	Lower	Upper
164	100		
162	98.5	78.2	117.4
160	43.9	35.1	52.7



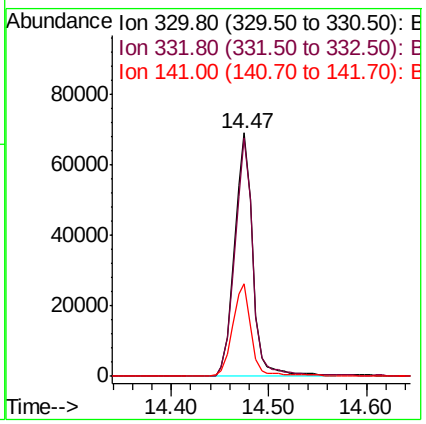


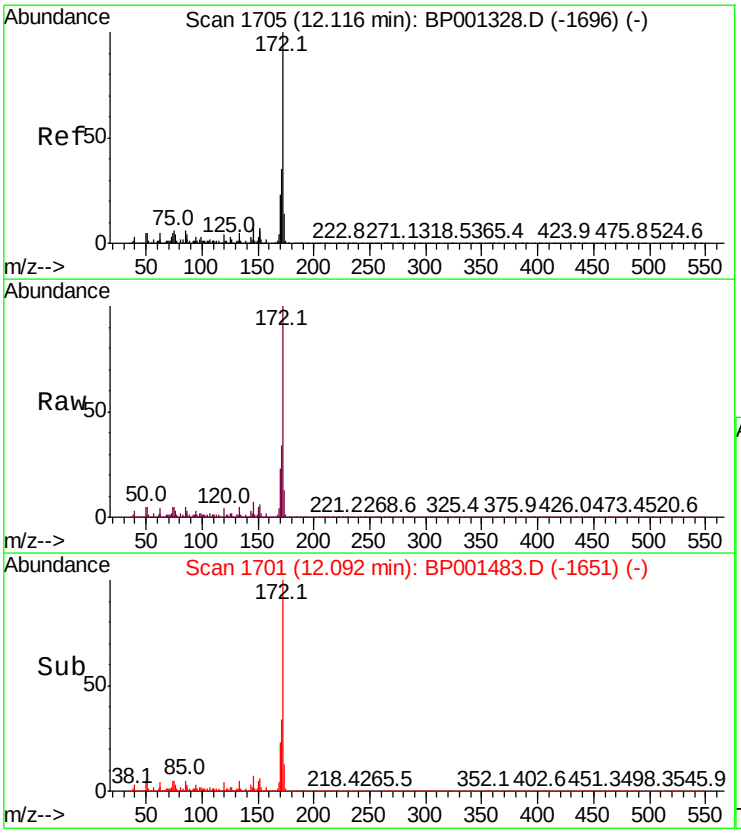
#42
2,4,6-Tribromophenol
Concen: 170.324 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001483.D
Acq: 28 Dec 2019 19:02

Instrument :
BNA_P
ClientSampleId :
OR-03-122619

Tgt Ion:330 Resp: 89935

Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.3	117.5
141	39.3	26.8	40.2

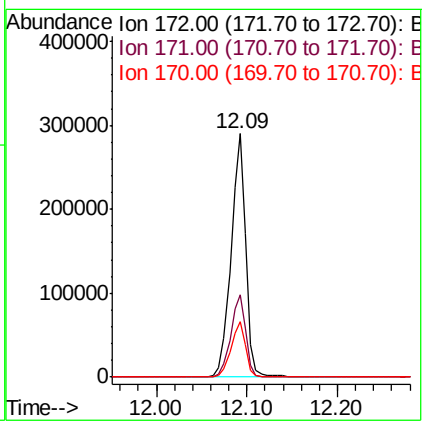


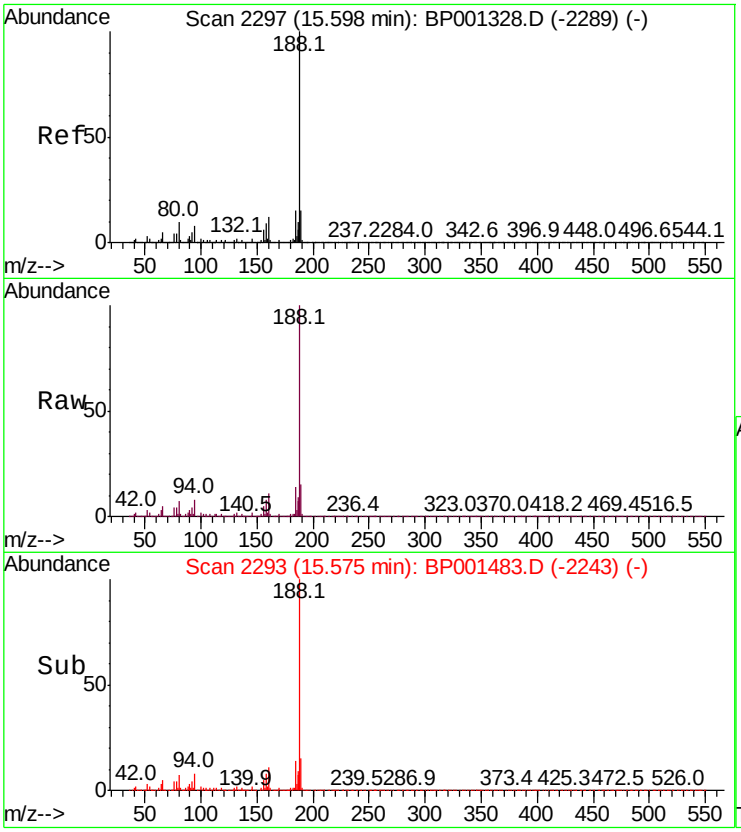


#45
2-Fluorobiphenyl
Concen: 98.498 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001483.D
Acq: 28 Dec 2019 19:02

Tgt Ion:172 Resp: 328983

Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.4	41.0
170	22.8	18.2	27.4



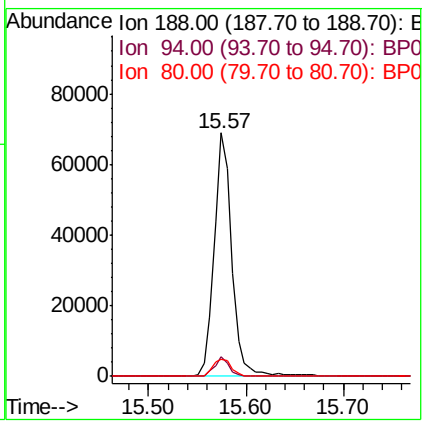


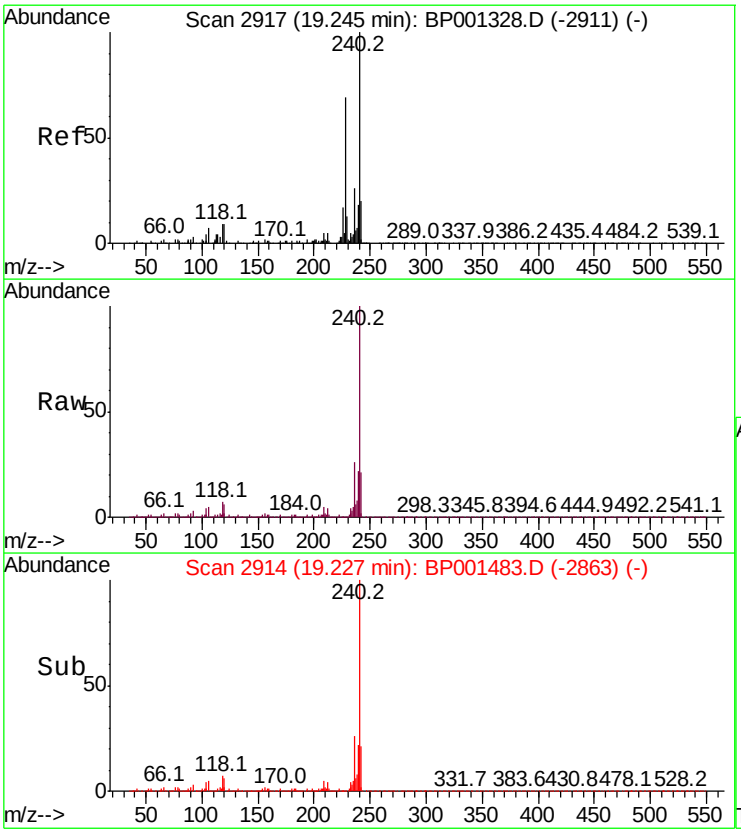
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001483.D
Acq: 28 Dec 2019 19:02

Instrument :
BNA_P
ClientSampleId :
OR-03-122619

Tgt Ion:188 Resp: 86501

Ion	Ratio	Lower	Upper
188	100		
94	8.3	5.8	8.8
80	7.1	5.7	8.5

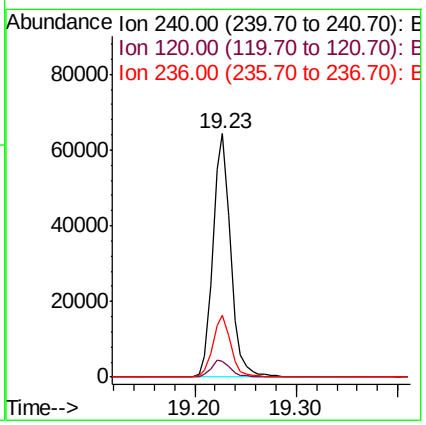


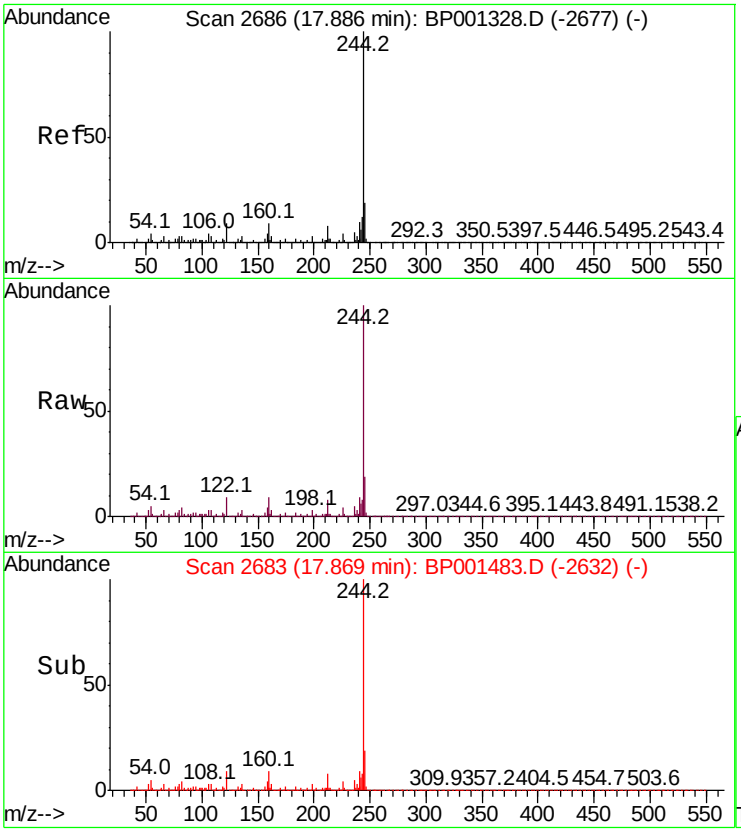


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BP001483.D
Acq: 28 Dec 2019 19:02

Tgt Ion:240 Resp: 78117

Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.2	9.2
236	25.5	20.2	30.2



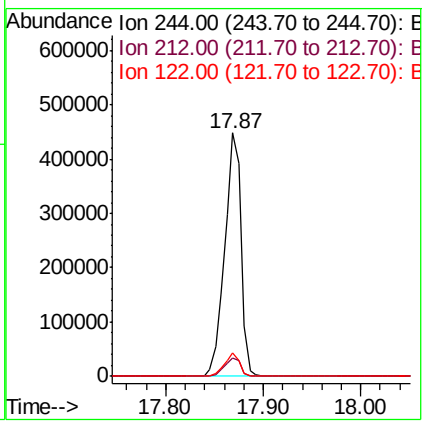


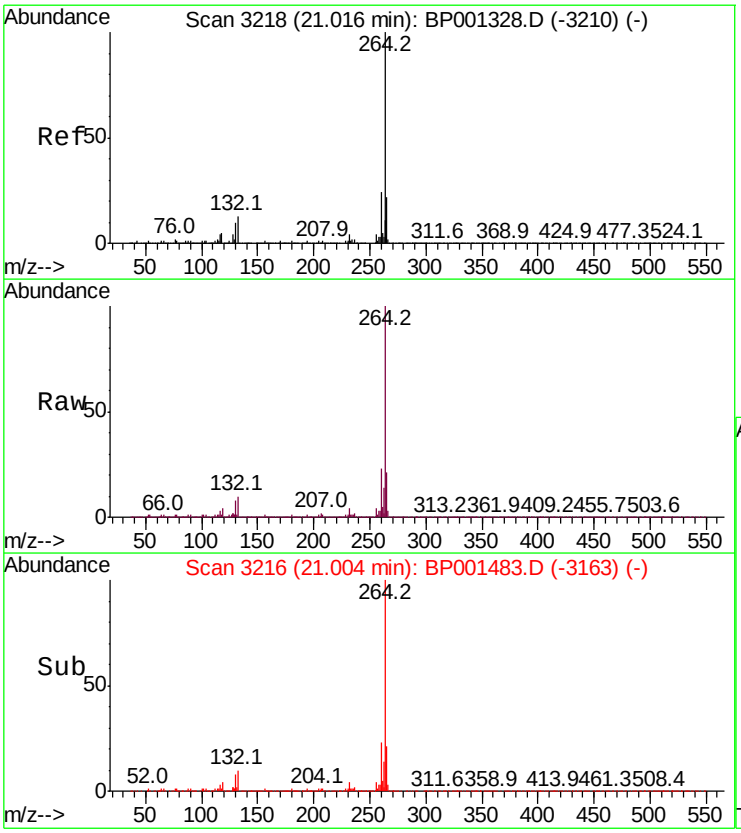
#79
Terphenyl-d14
Concen: 113.715 ng
RT: 17.87 min Scan# 2683
Delta R.T. -0.00 min
Lab File: BP001483.D
Acq: 28 Dec 2019 19:02

Instrument :
BNA_P
ClientSampleId :
OR-03-122619

Tgt Ion:244 Resp: 518640

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	9.4	6.4	9.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.00 min Scan# 3216
Delta R.T. 0.01 min
Lab File: BP001483.D
Acq: 28 Dec 2019 19:02

Tgt Ion:264 Resp: 84982

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	21.2	17.0	25.4