Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001461.D
Acq On : 27 Dec 2019 16:43
Operator : JU
Sample : PB125727BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125727BL

Quant Time: Dec 28 04:41:49 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	8.28	152	22712	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	79203	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	50021	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	108246	20.00	ng	0.00
76) Chrysene-d12	19.22	240	93571	20.00	ng	0.00
87) Perylene-d12	20.99	264	94610	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	155578	110.71	ng	0.00
7) Phenol-d6	7.75	99	202560	110.46	ng	0.00
23) Nitrobenzene-d5	9.16	82	141587	68.65	ng	-0.01
42) 2,4,6-Tribromophenol	14.47	330	78583	125.66	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	291951	73.80	ng	0.00
79) Terphenyl-d14	17.86	244	464574	85.04	ng	0.00
Target Compounds						Qvalue

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

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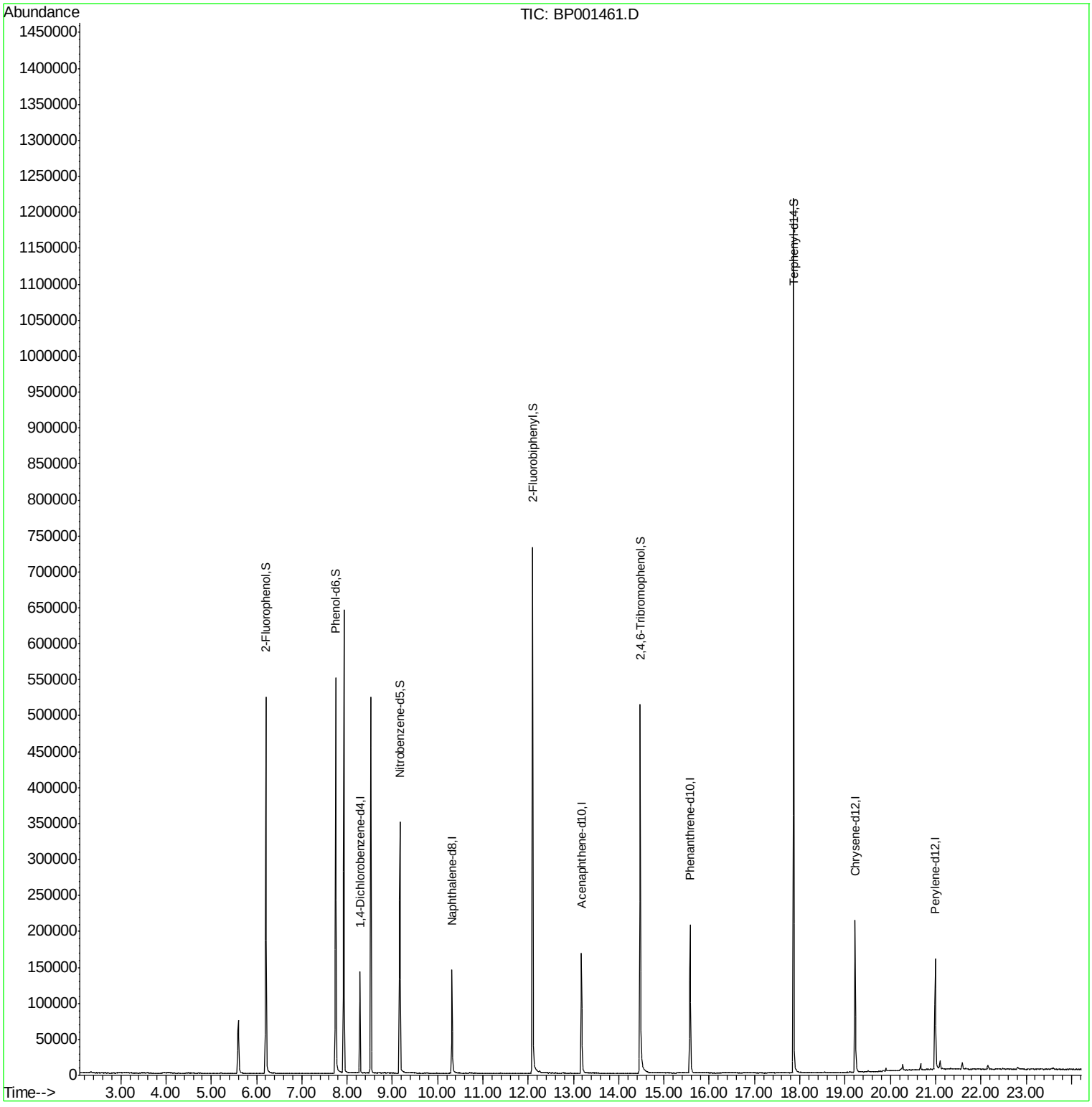
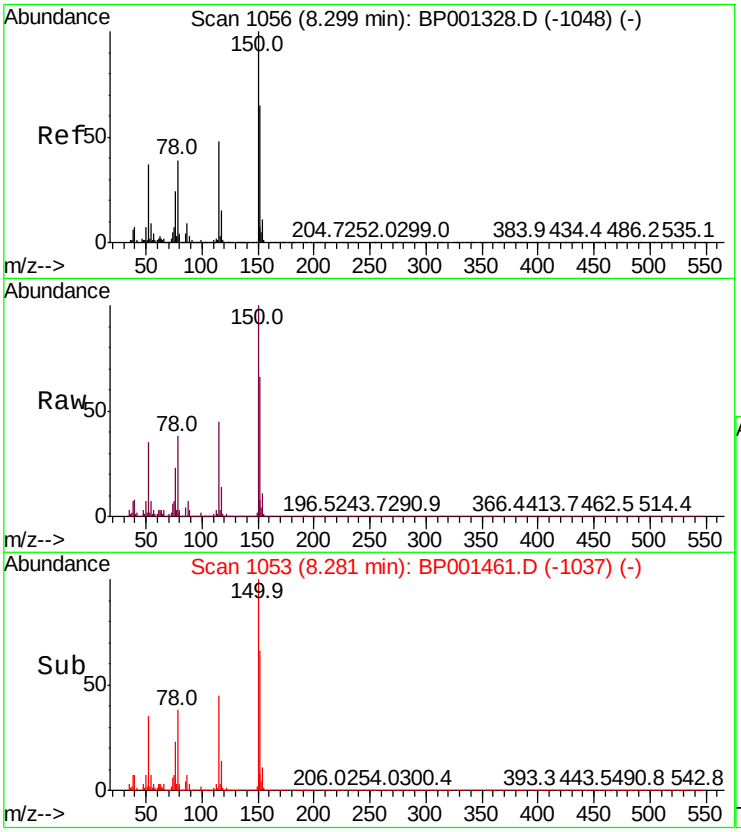


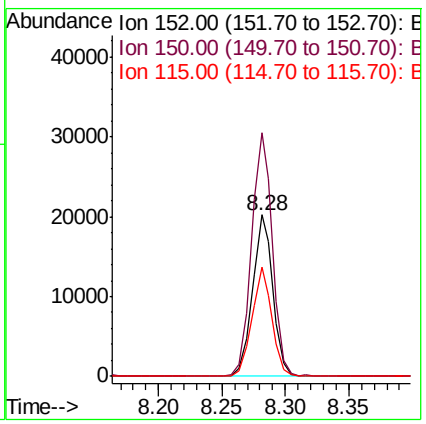


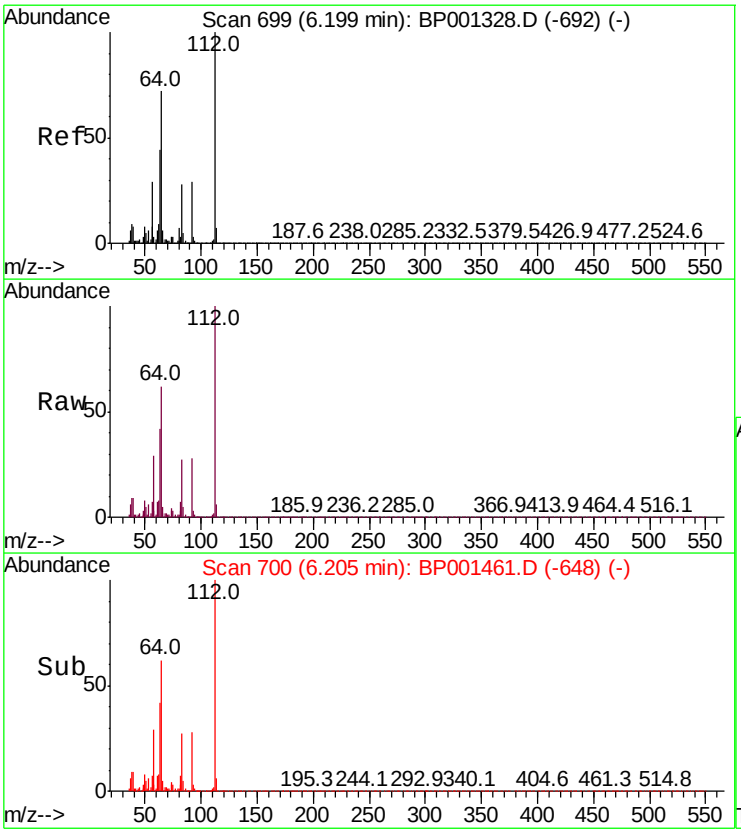
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

Instrument :
BNA_P
ClientSampleId :
PB125727BL

Tgt Ion:152 Resp: 22712

Ion	Ratio	Lower	Upper
152	100		
150	150.7	127.0	190.6
115	67.4	56.1	84.1

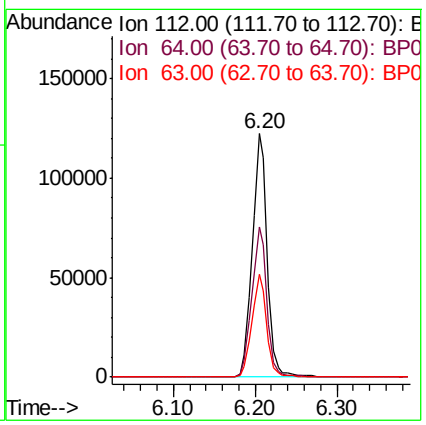


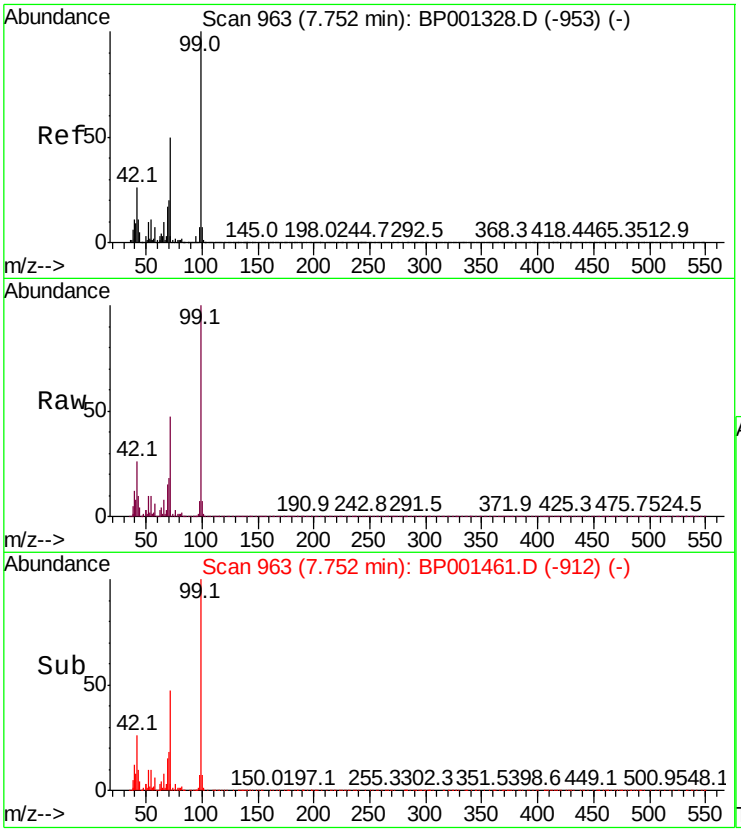


#5
2-Fluorophenol
Concen: 110.710 ng
RT: 6.20 min Scan# 700
Delta R.T. 0.01 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

Tgt Ion:112 Resp: 155578

Ion	Ratio	Lower	Upper
112	100		
64	61.9	53.9	80.9
63	42.1	33.4	50.0



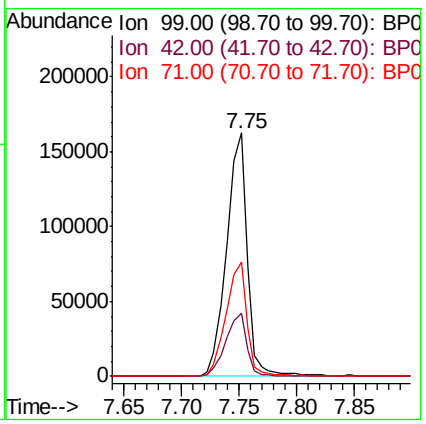


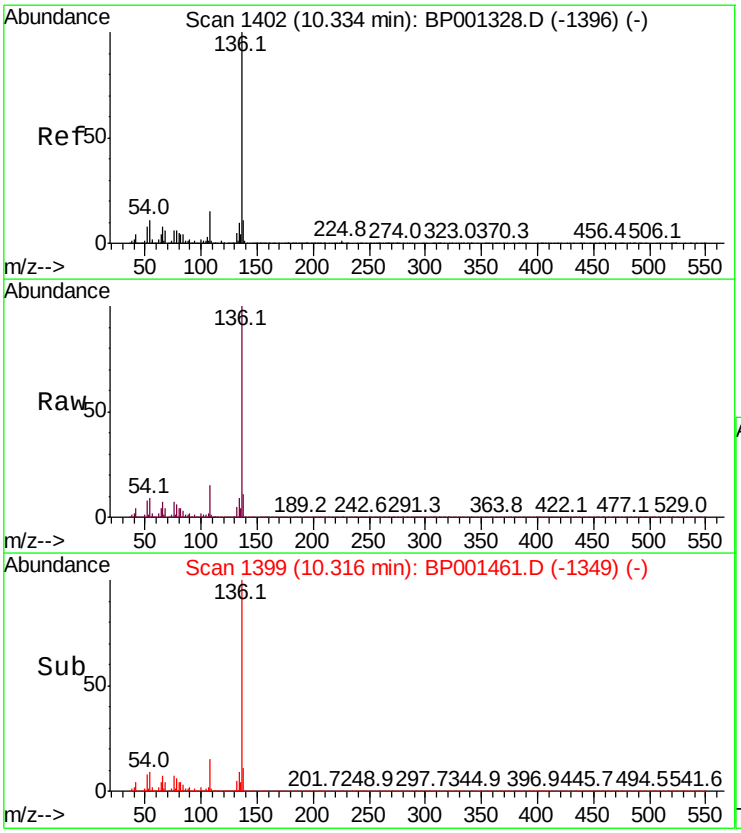
#7
Phenol-d6
Concen: 110.465 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

Instrument :
BNA_P
ClientSampleId :
PB125727BL

Tgt Ion: 99 Resp: 202560

Ion	Ratio	Lower	Upper
99	100		
42	26.2	20.8	31.2
71	47.1	38.2	57.4

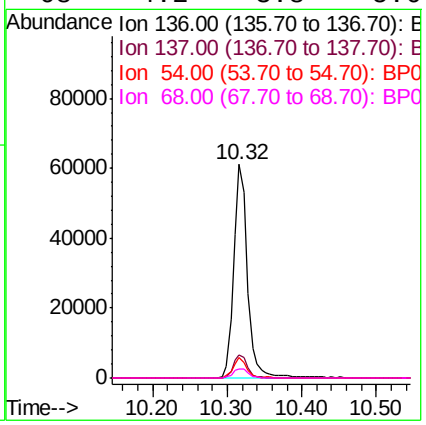


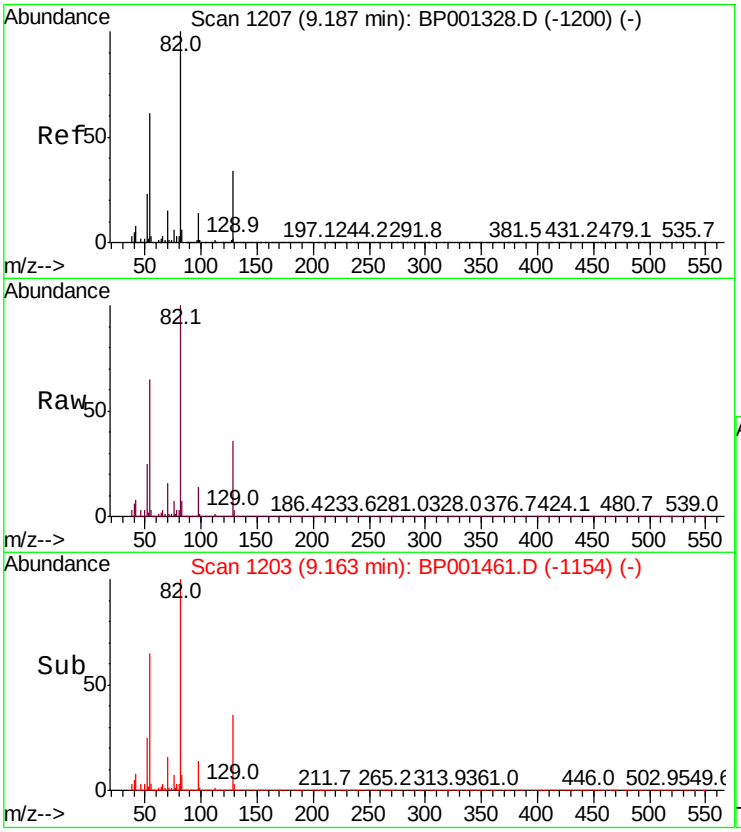


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

Tgt Ion:136 Resp: 79203

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	9.4	7.3	10.9
68	4.2	3.8	5.6



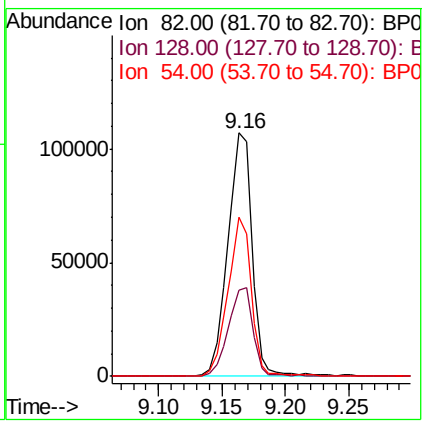


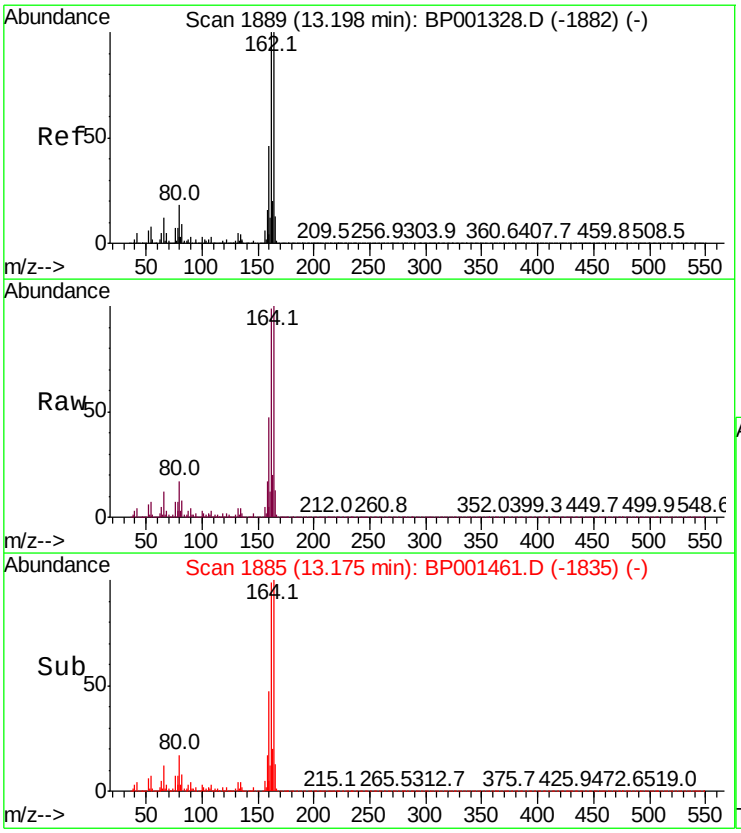
#23
Nitrobenzene-d5
Concen: 68.648 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

Instrument :
BNA_P
ClientSampleId :
PB125727BL

Tgt Ion: 82 Resp: 141587

Ion	Ratio	Lower	Upper
82	100		
128	35.5	27.4	41.0
54	65.4	47.5	71.3

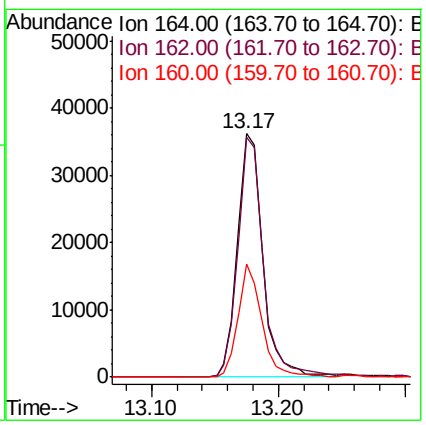


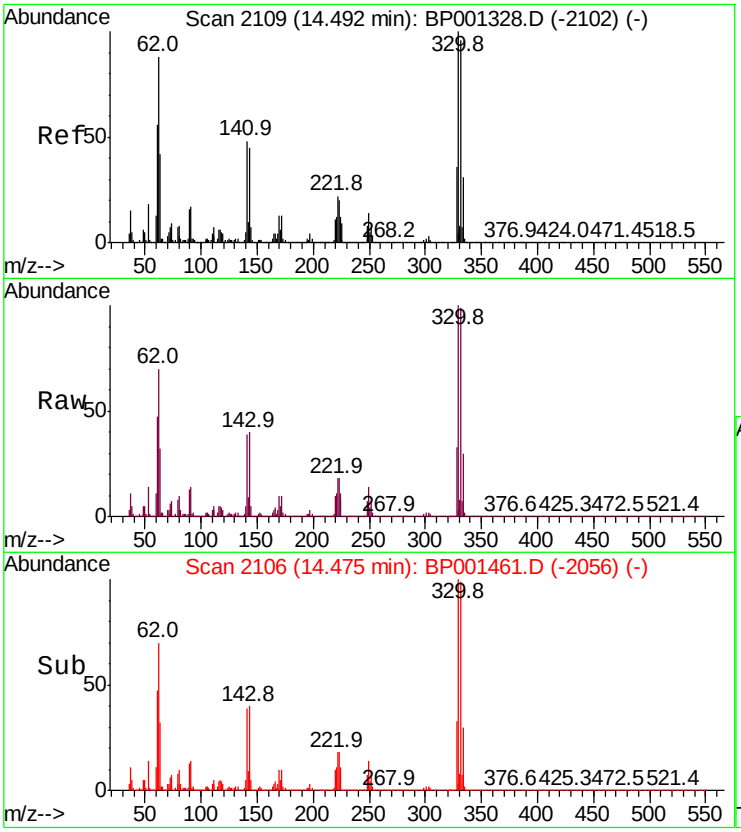


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

Tgt Ion:164 Resp: 50021

Ion	Ratio	Lower	Upper
164	100		
162	98.6	78.2	117.4
160	46.6	35.1	52.7



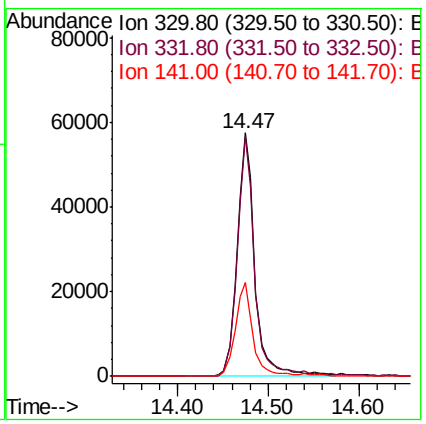


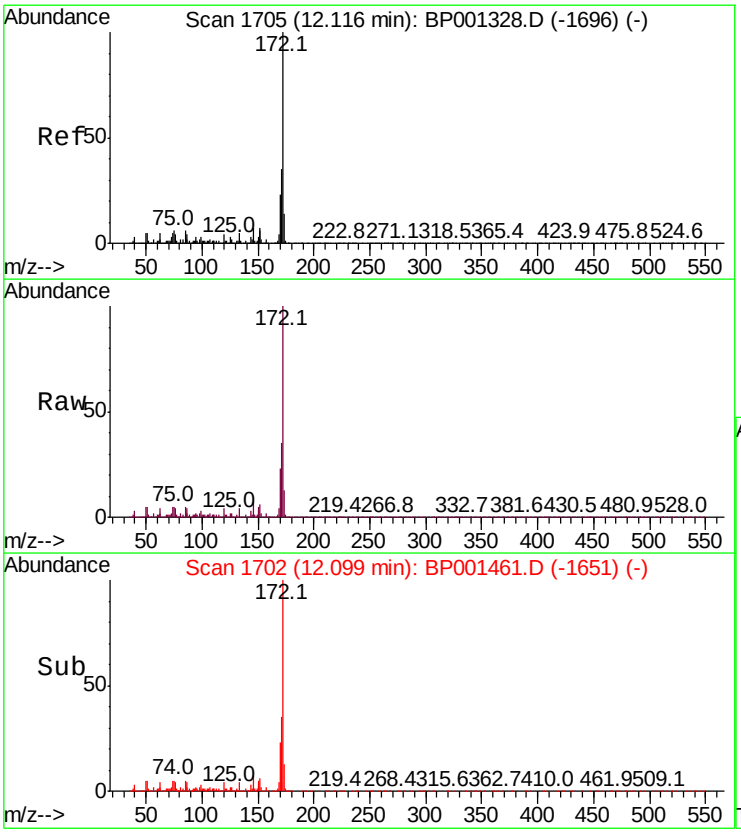
#42
2,4,6-Tribromophenol
Concen: 125.657 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

Instrument :
BNA_P
ClientSampleId :
PB125727BL

Tgt Ion:330 Resp: 78583

Ion	Ratio	Lower	Upper
330	100		
332	98.3	78.3	117.5
141	38.1	26.8	40.2

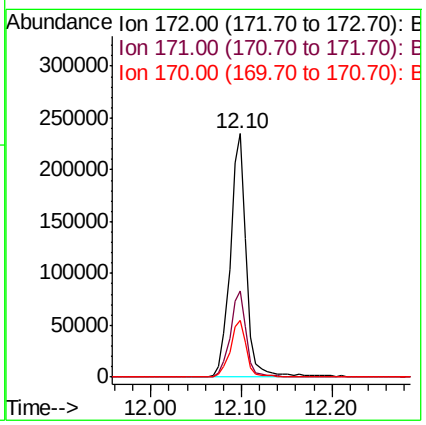


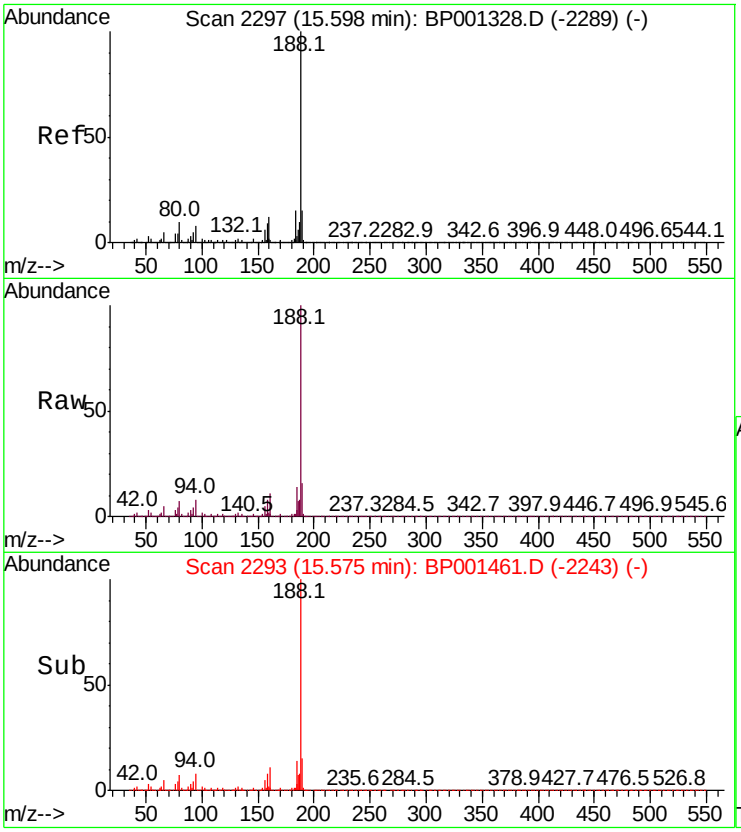


#45
2-Fluorobiphenyl
Concen: 73.803 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

Tgt Ion:172 Resp: 291951

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.4	41.0
170	23.1	18.2	27.4



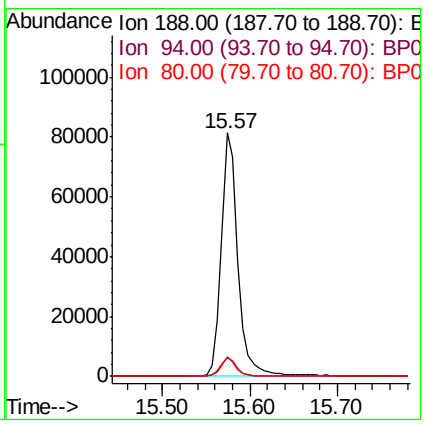


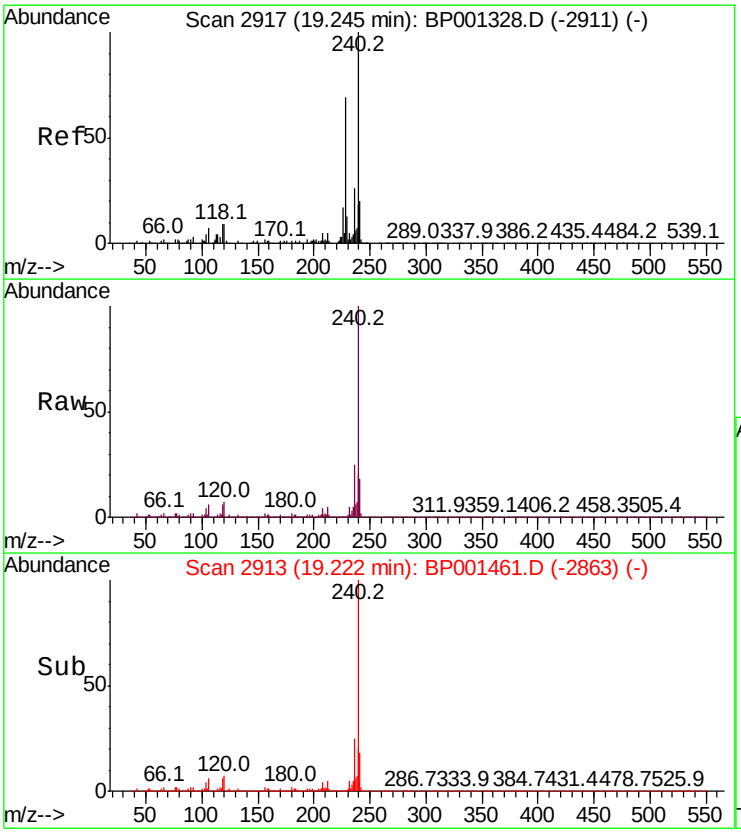
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

Instrument :
BNA_P
ClientSampleId :
PB125727BL

Tgt Ion:188 Resp: 108246

Ion	Ratio	Lower	Upper
188	100		
94	7.9	5.8	8.8
80	7.4	5.7	8.5

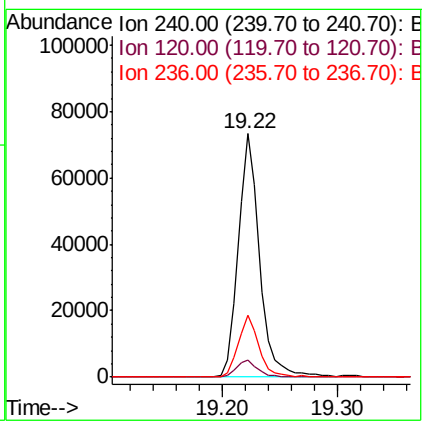


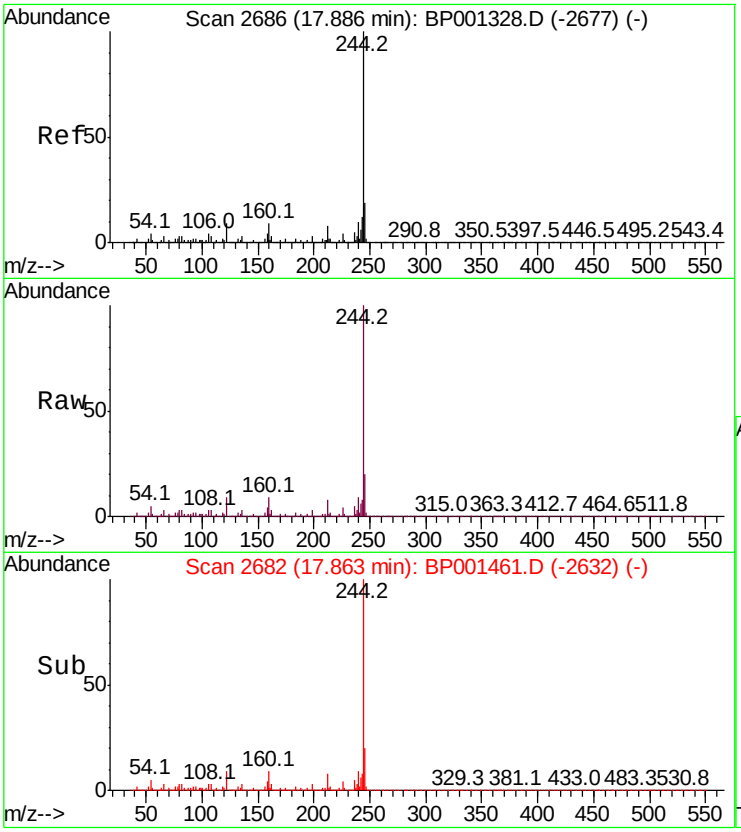


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

Tgt Ion:240 Resp: 93571

Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.2	9.2
236	25.5	20.2	30.2



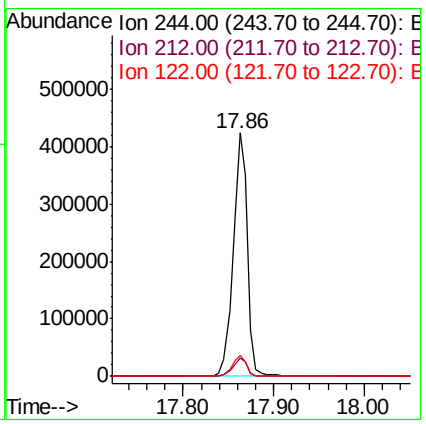


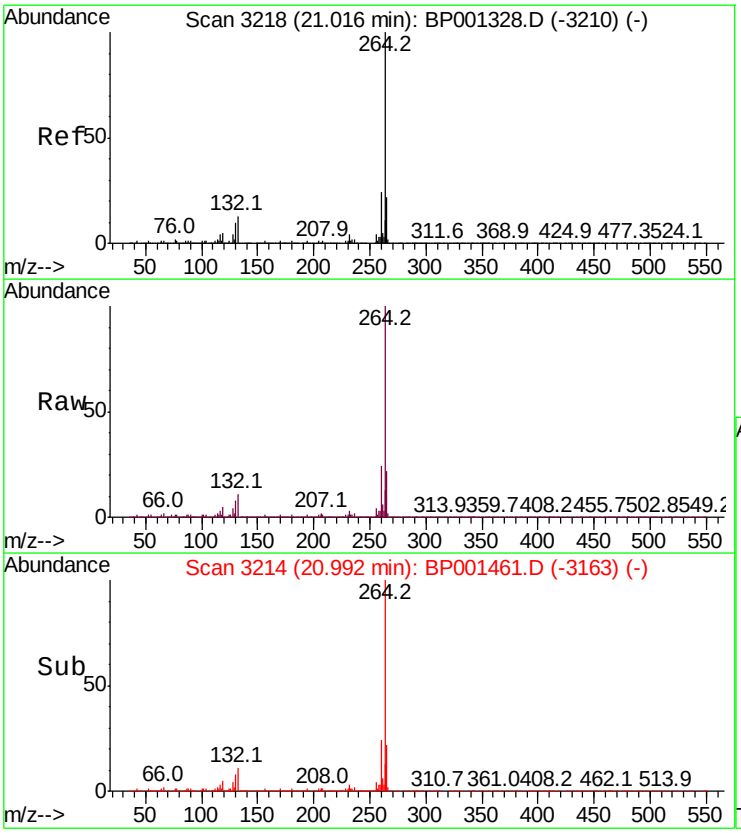
#79
Terphenyl-d14
Concen: 85.038 ng
RT: 17.86 min Scan# 2682
Delta R.T. -0.01 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

Instrument :
BNA_P
ClientSampleId :
PB125727BL

Tgt Ion:244 Resp: 464574

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	8.8	6.4	9.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

Tgt Ion:264 Resp: 94610

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	22.0	17.0	25.4