Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001166.D
Acq On : 03 Dec 2019 20:39
Operator : JU
Sample : PB125173BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125173BL

Quant Time: Dec 04 05:00:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	108320	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	399272	20.00	ng	-0.02
39) Acenaphthene-d10	13.21	164	222422	20.00	ng	-0.02
64) Phenanthrene-d10	15.60	188	433251	20.00	ng	-0.02
76) Chrysene-d12	19.25	240	339264	20.00	ng	-0.02
87) Perylene-d12	21.02	264	355431	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	589678	90.32	ng	0.00
7) Phenol-d6	7.75	99	496953	57.13	ng	-0.02
23) Nitrobenzene-d5	9.19	82	846914	92.03	ng	-0.02
42) 2,4,6-Tribromophenol	14.50	330	308686	144.79	ng	-0.02
45) 2-Fluorobiphenyl	12.13	172	1354799	89.15	ng	-0.02
79) Terphenyl-d14	17.90	244	1656737	90.35	ng	-0.02
Target Compounds						Qvalue

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

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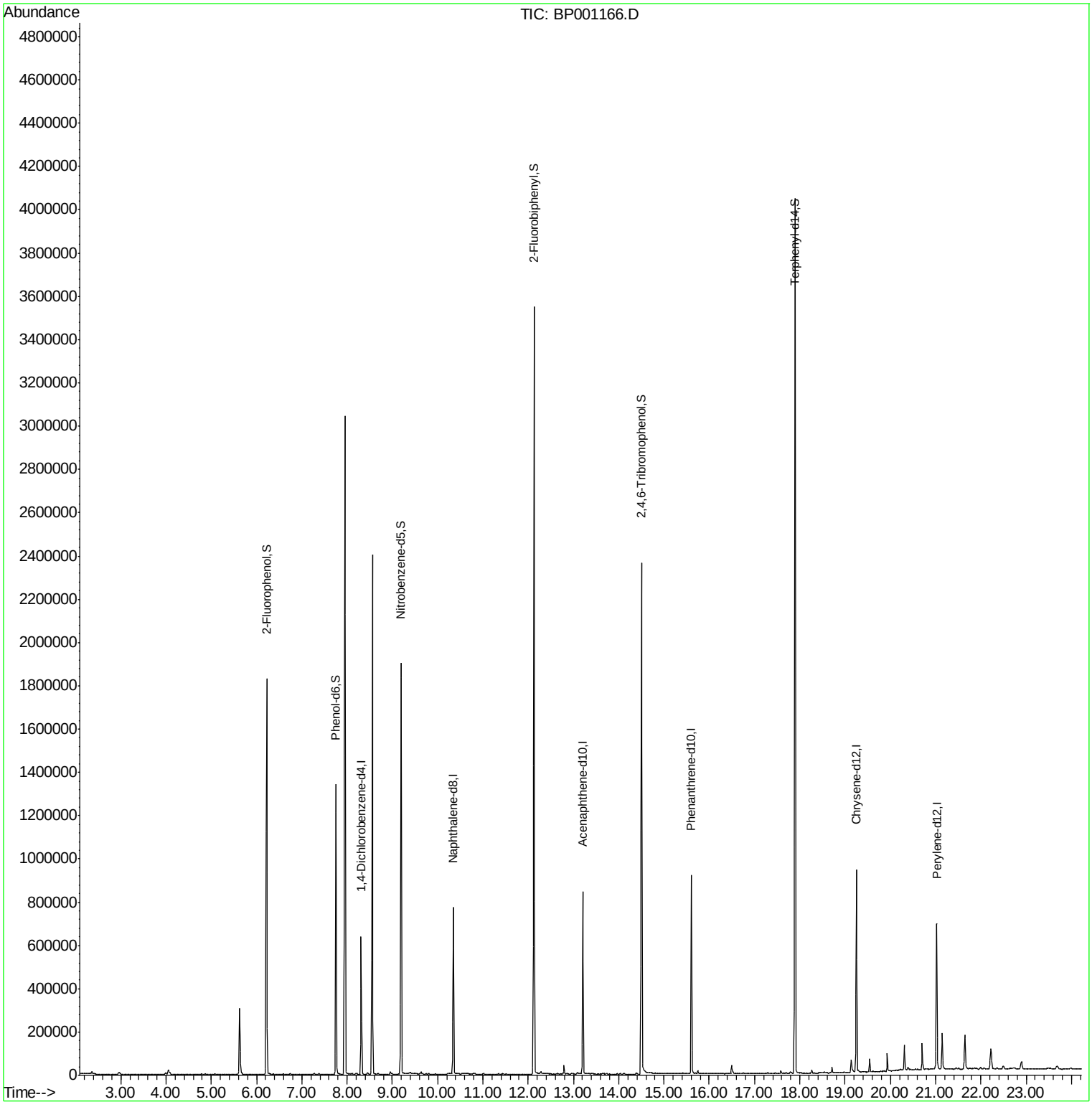
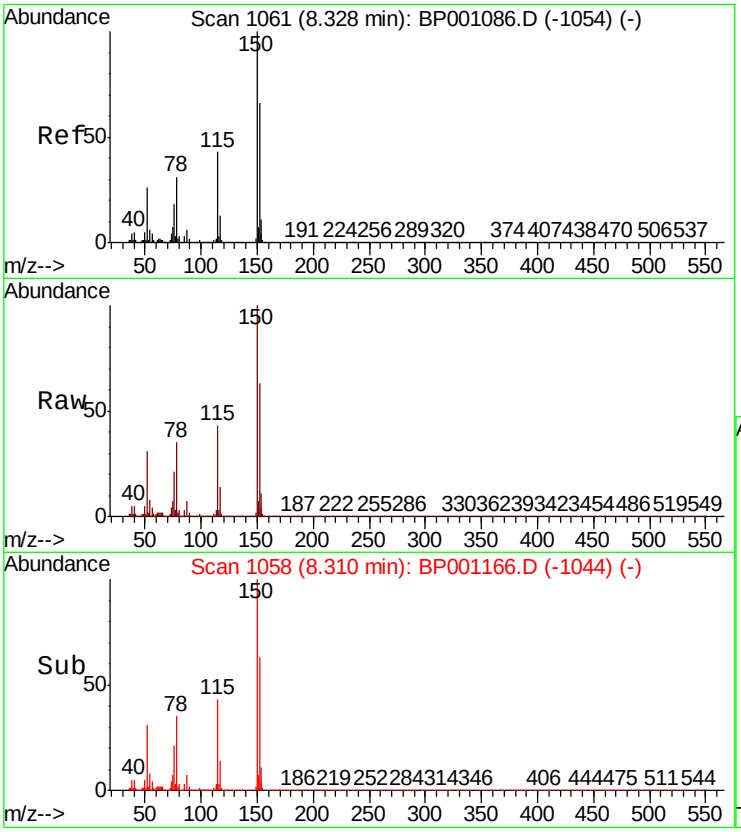


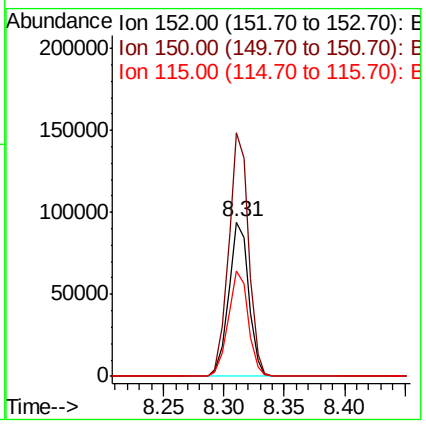


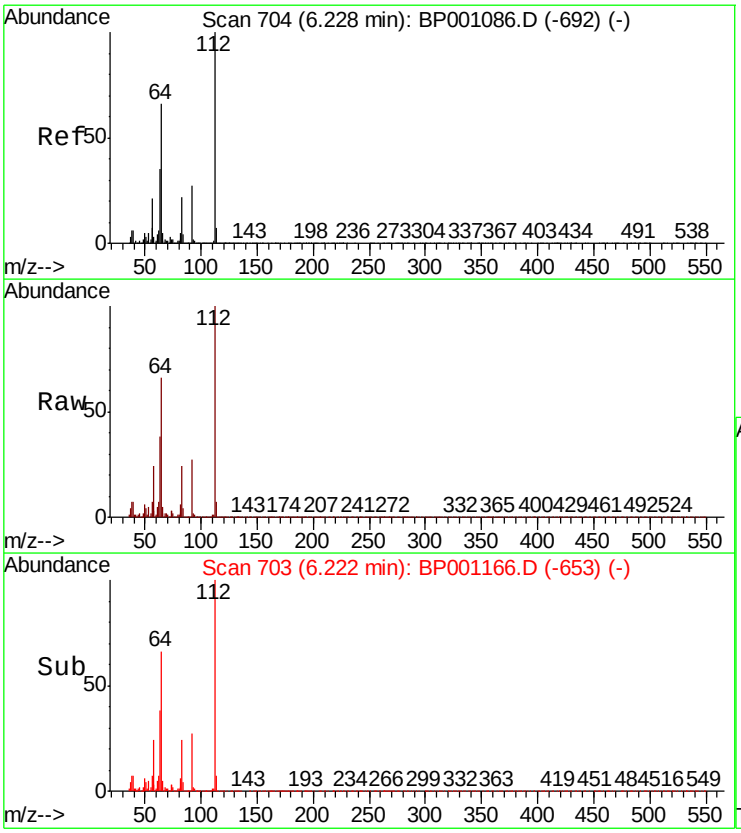
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BP001166.D
Acq: 03 Dec 2019 20:39

Instrument :
BNA_P
ClientSampleId :
PB125173BL

Tgt Ion:152 Resp: 108320

Ion	Ratio	Lower	Upper
152	100		
150	157.9	120.6	181.0
115	68.6	51.6	77.4

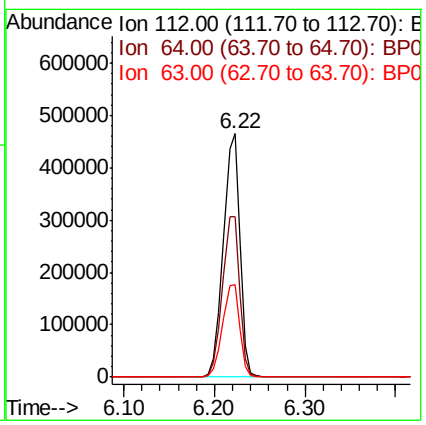


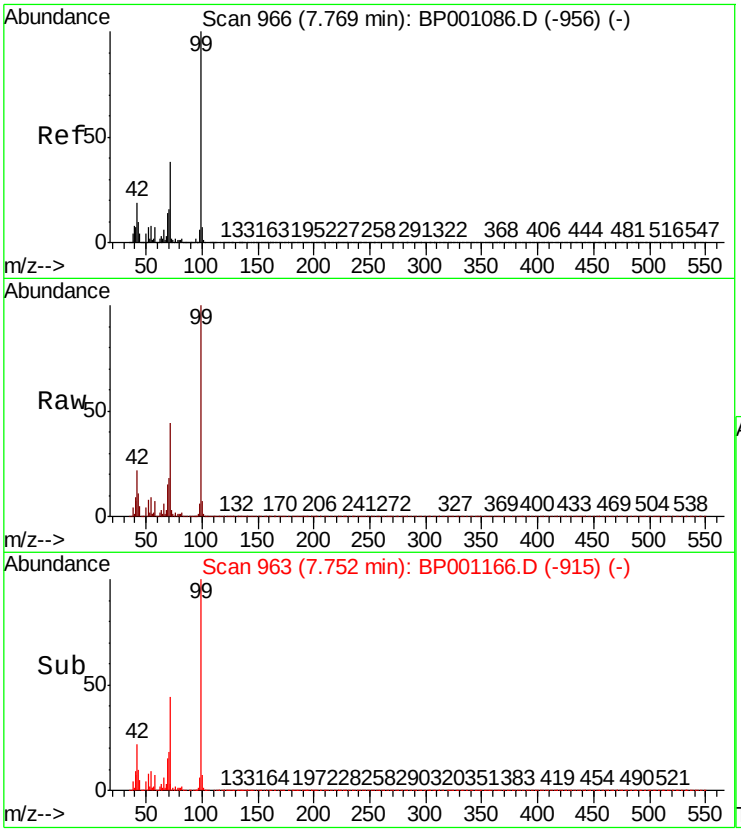


#5
2-Fluorophenol
Concen: 90.318 ng
RT: 6.22 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP001166.D
Acq: 03 Dec 2019 20:39

Tgt Ion:112 Resp: 589678

Ion	Ratio	Lower	Upper
112	100		
64	65.7	52.8	79.2
63	38.0	28.2	42.2



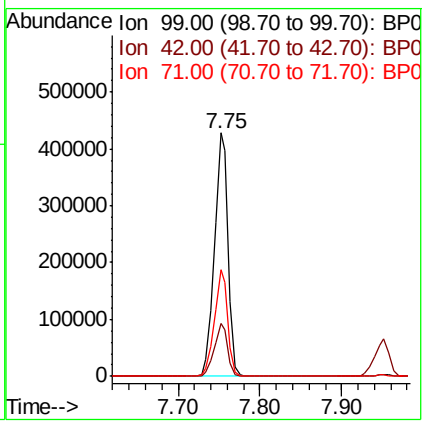


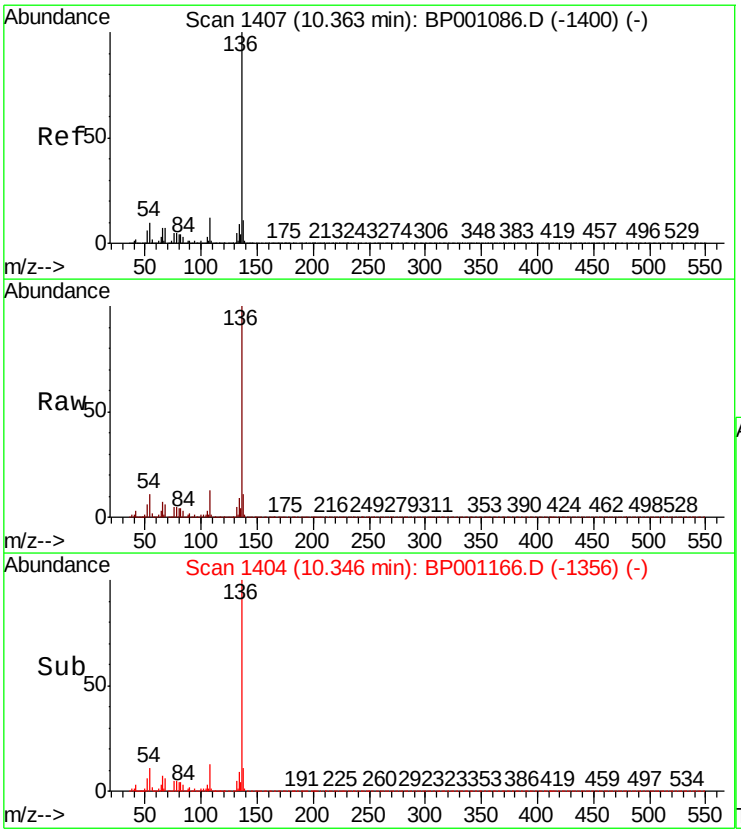
#7
Phenol-d6
Concen: 57.133 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.02 min
Lab File: BP001166.D
Acq: 03 Dec 2019 20:39

Instrument :
BNA_P
ClientSampleId :
PB125173BL

Tgt Ion: 99 Resp: 496953

Ion	Ratio	Lower	Upper
99	100		
42	21.9	15.4	23.0
71	43.8	30.8	46.2

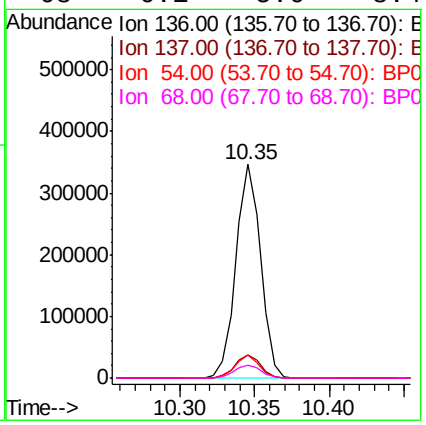


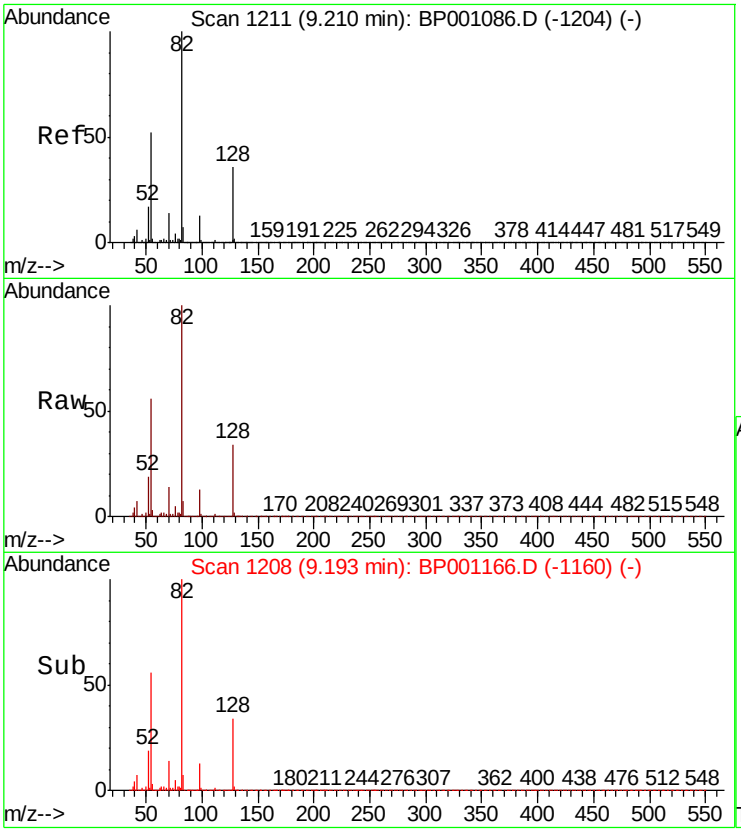


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP001166.D
Acq: 03 Dec 2019 20:39

Tgt Ion:136 Resp: 399272

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	10.5	7.9	11.9
68	6.1	5.6	8.4



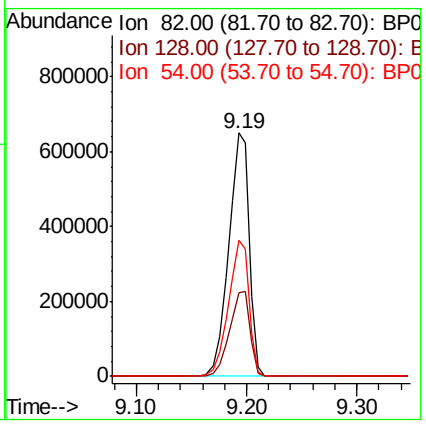


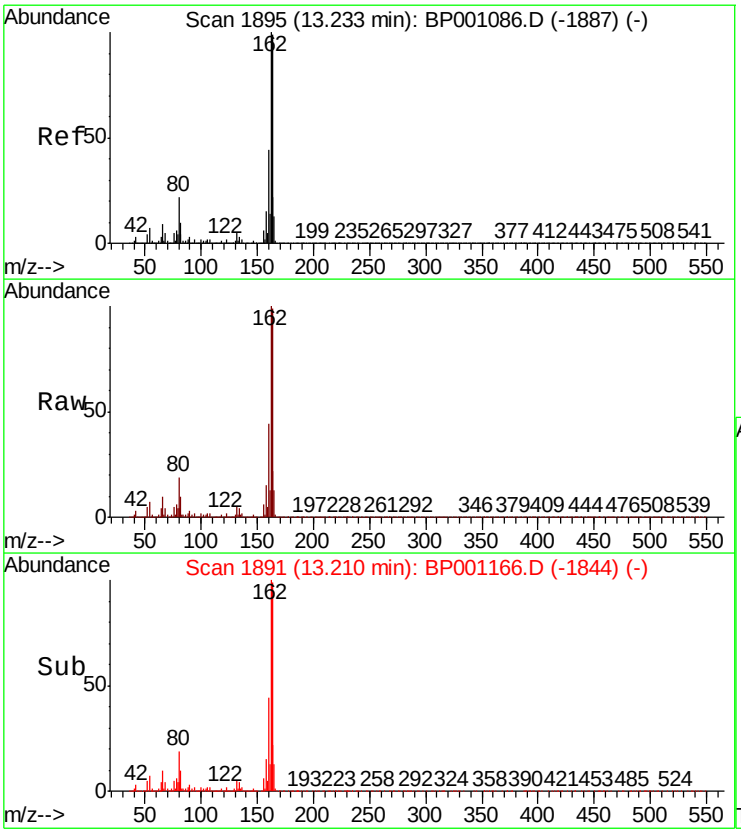
#23
Nitrobenzene-d5
Concen: 92.028 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BP001166.D
Acq: 03 Dec 2019 20:39

Instrument :
BNA_P
ClientSampleId :
PB125173BL

Tgt Ion: 82 Resp: 846914

Ion	Ratio	Lower	Upper
82	100		
128	34.2	28.9	43.3
54	55.8	41.9	62.9

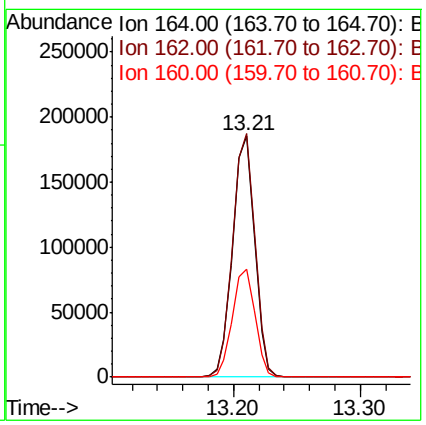


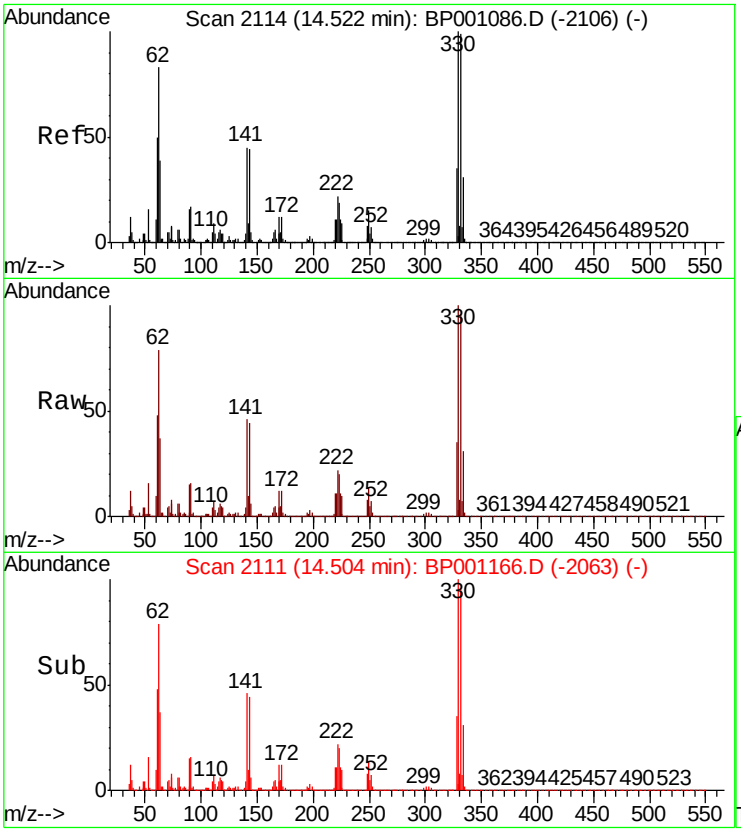


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BP001166.D
Acq: 03 Dec 2019 20:39

Tgt Ion:164 Resp: 222422

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.6	120.8
160	44.7	35.4	53.2



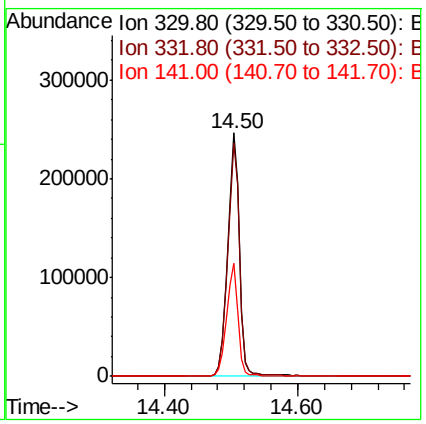


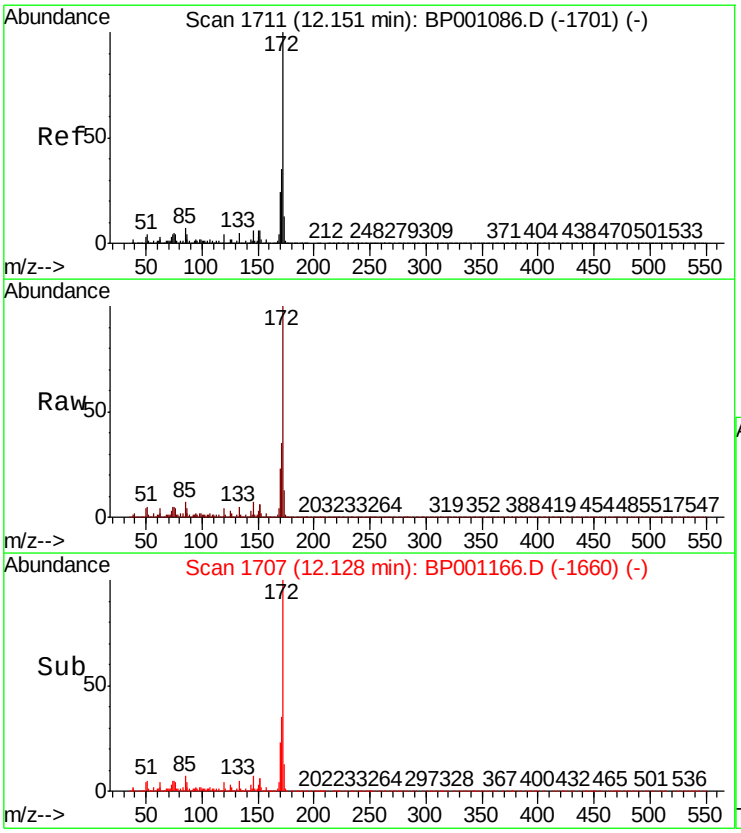
#42
2,4,6-Tribromophenol
Concen: 144.793 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BP001166.D
Acq: 03 Dec 2019 20:39

Instrument :
BNA_P
ClientSampleId :
PB125173BL

Tgt Ion:330 Resp: 308686

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.6	116.4
141	44.5	34.2	51.2

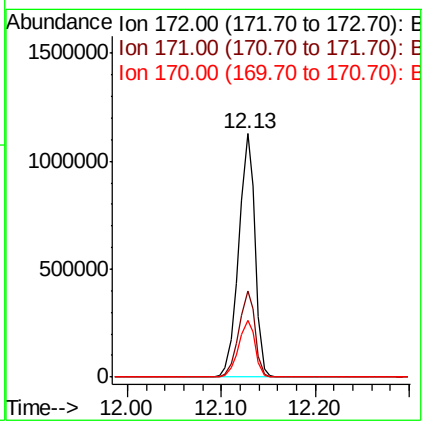


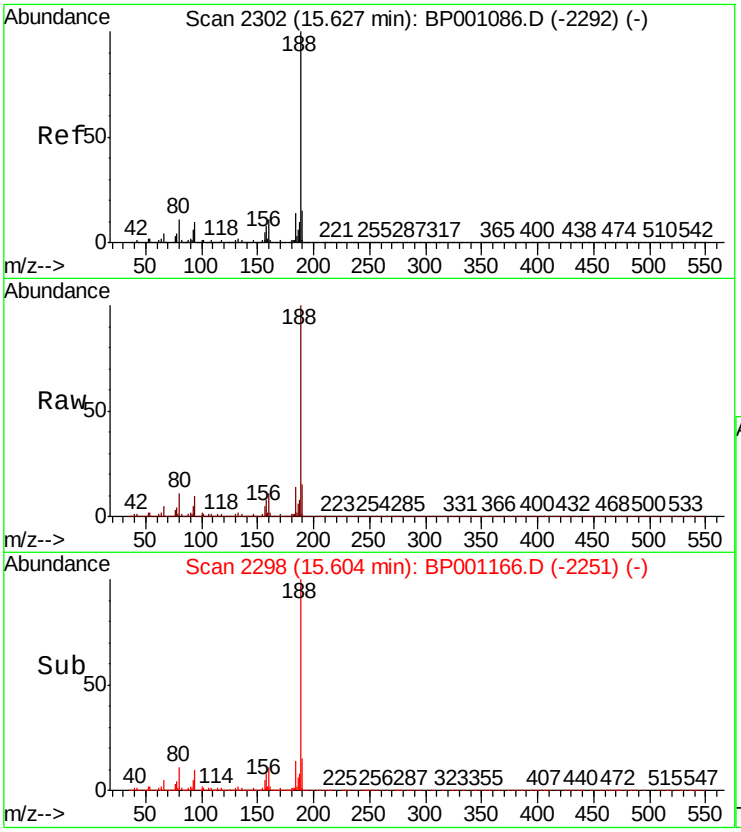


#45
2-Fluorobiphenyl
Concen: 89.148 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001166.D
Acq: 03 Dec 2019 20:39

Tgt Ion:172 Resp: 1354799

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	23.5	19.0	28.4



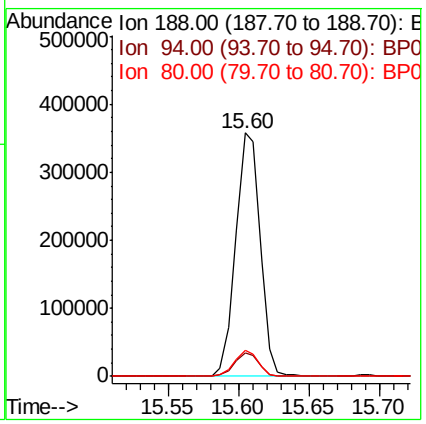


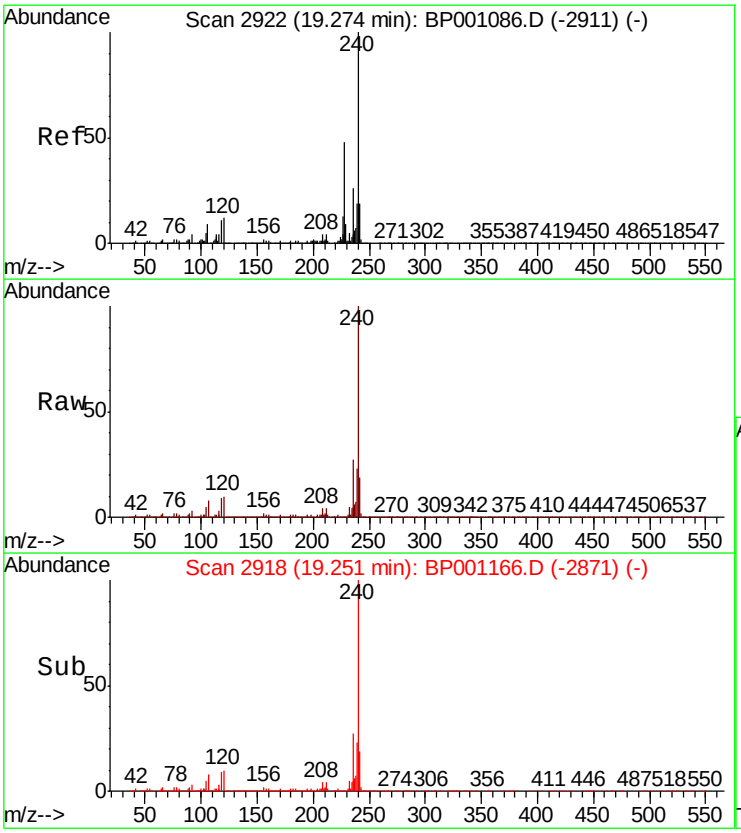
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BP001166.D
Acq: 03 Dec 2019 20:39

Instrument :
BNA_P
ClientSampleId :
PB125173BL

Tgt Ion:188 Resp: 433251

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.9	11.9
80	10.9	8.8	13.2

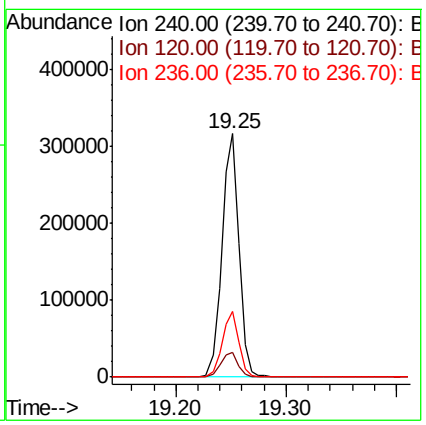


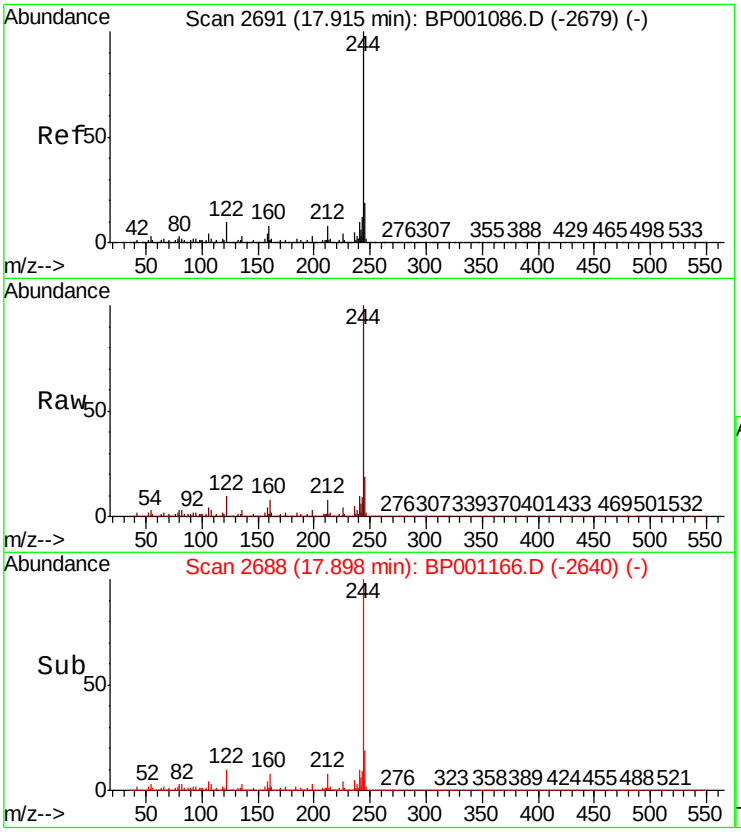


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.02 min
Lab File: BP001166.D
Acq: 03 Dec 2019 20:39

Tgt Ion:240 Resp: 339264

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.5	14.3
236	26.8	20.4	30.6



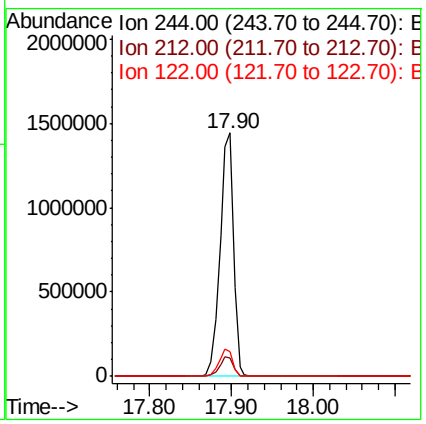


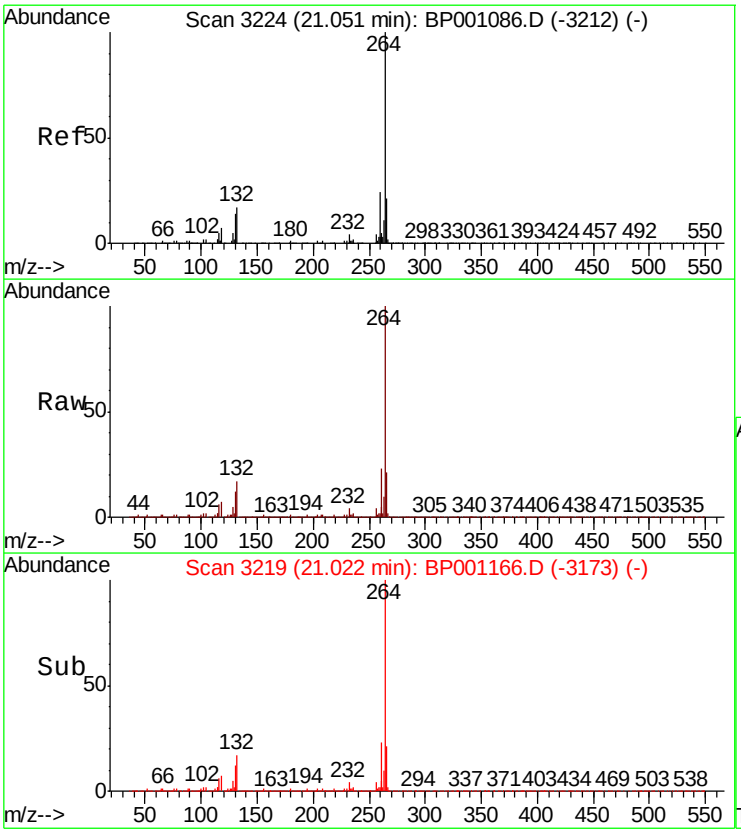
#79
Terphenyl-d14
Concen: 90.346 ng
RT: 17.90 min Scan# 2688
Delta R.T. -0.02 min
Lab File: BP001166.D
Acq: 03 Dec 2019 20:39

Instrument :
BNA_P
ClientSampleId :
PB125173BL

Tgt Ion:244 Resp: 1656737

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	10.0	8.2	12.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.03 min
Lab File: BP001166.D
Acq: 03 Dec 2019 20:39

Tgt Ion:264 Resp: 355431

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.8	28.2
265	21.4	16.9	25.3