Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120719\
Data File : BP001265.D
Acq On : 07 Dec 2019 20:33
Operator : JU
Sample : K6147-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC010

Quant Time: Dec 09 02:50:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	75953	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	283754	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	160845	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	317014	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	244674	20.00	ng	-0.02
87) Perylene-d12	21.01	264	199371	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	573788	125.34	ng	0.02
7) Phenol-d6	7.76	99	688751	112.93	ng	0.00
23) Nitrobenzene-d5	9.19	82	613054	93.74	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	244953	158.89	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	990755	90.15	ng	-0.01
79) Terphenyl-d14	17.89	244	1326216	100.28	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

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Data File : BP001265.D
Acq On : 07 Dec 2019 20:33
Operator : JU
Sample : K6147-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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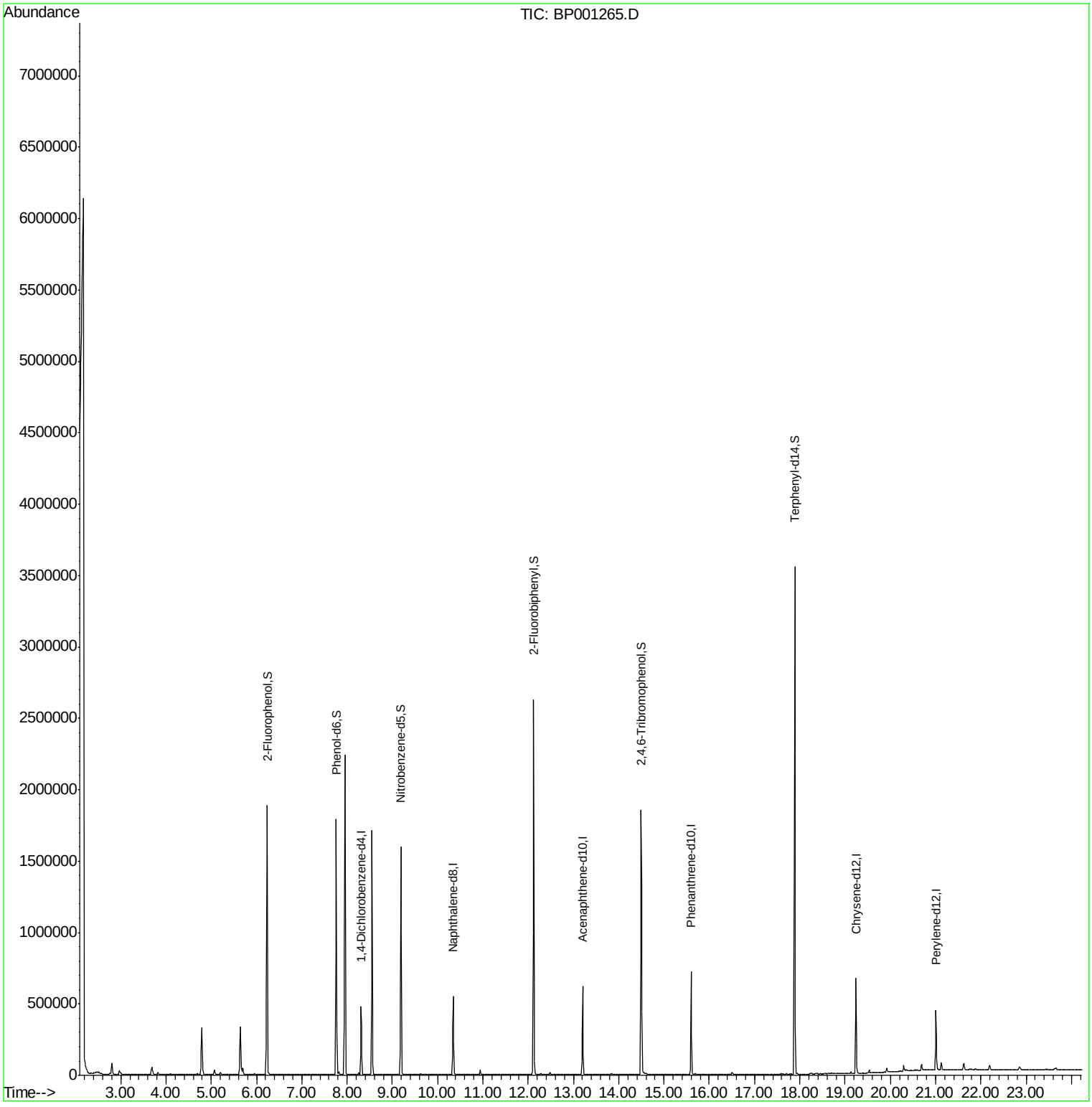
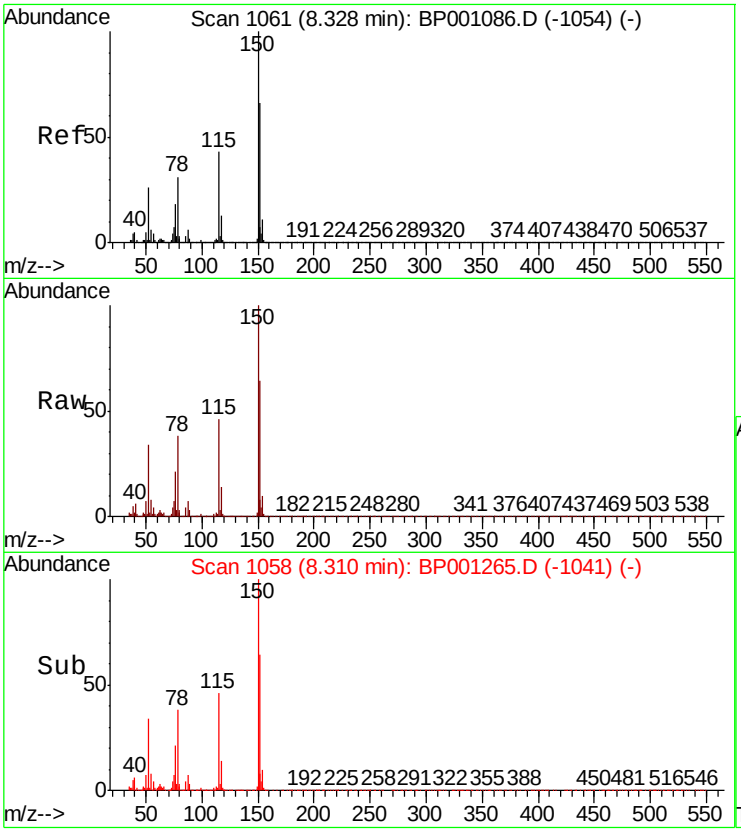


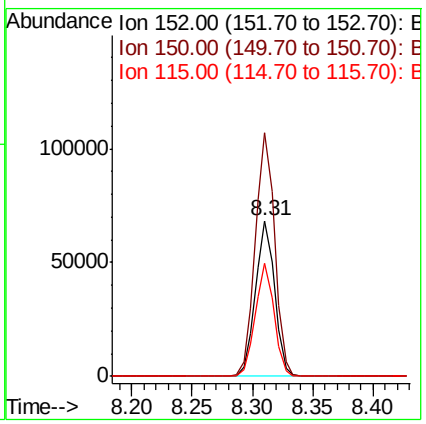


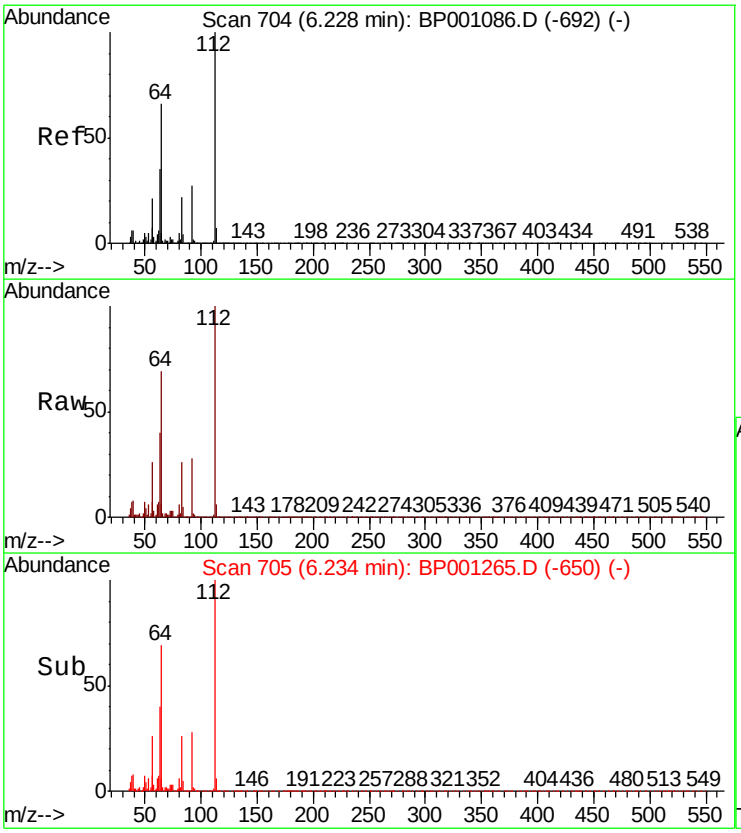
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BP001265.D
Acq: 07 Dec 2019 20:33

Instrument :
BNA_P
ClientSampleId :
P001-WC010

Tgt Ion:152 Resp: 75953

Ion	Ratio	Lower	Upper
152	100		
150	156.5	127.3	190.9
115	72.6	56.0	84.0

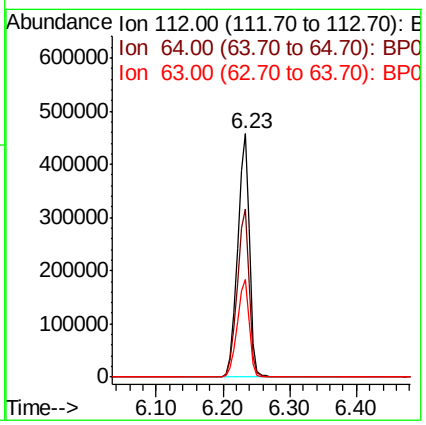


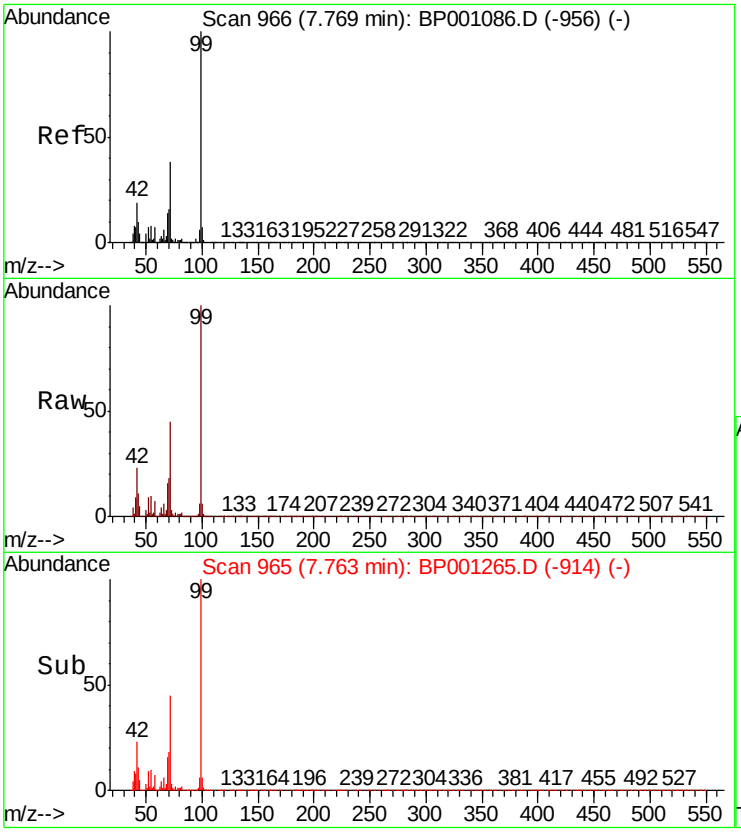


#5
2-Fluorophenol
Concen: 125.336 ng
RT: 6.23 min Scan# 705
Delta R.T. 0.02 min
Lab File: BP001265.D
Acq: 07 Dec 2019 20:33

Tgt Ion:112 Resp: 573788

Ion	Ratio	Lower	Upper
112	100		
64	69.0	56.8	85.2
63	40.3	32.2	48.2



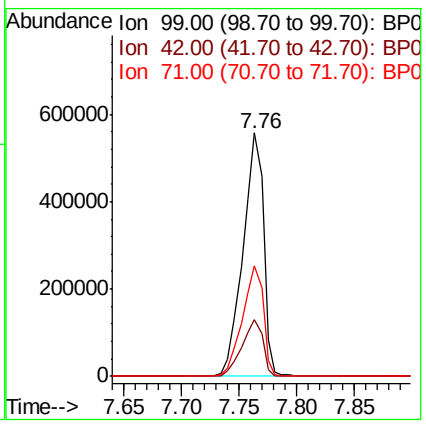


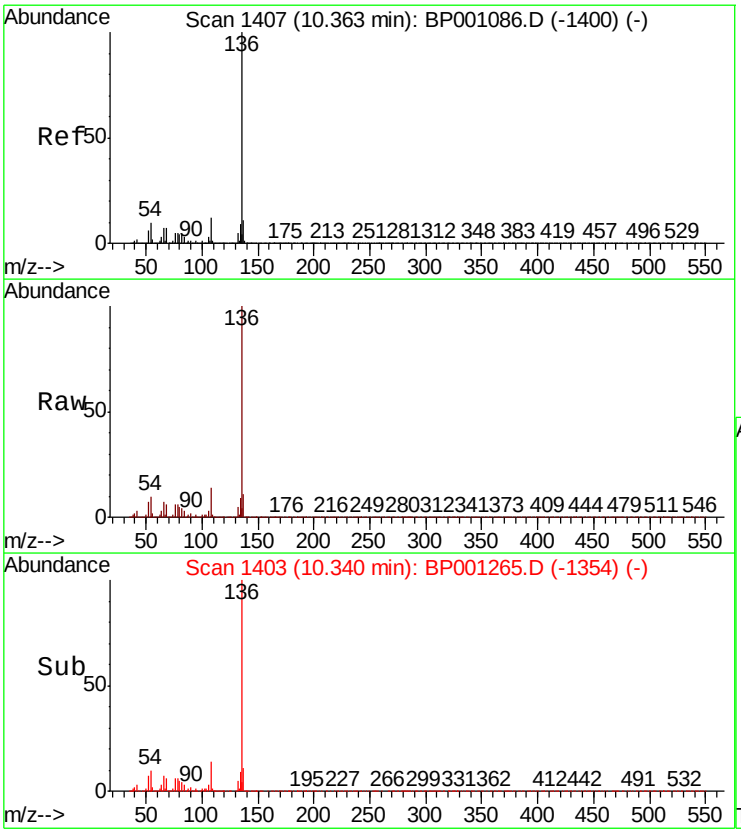
#7
Phenol-d6
Concen: 112.928 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BP001265.D
Acq: 07 Dec 2019 20:33

Instrument :
BNA_P
ClientSampleId :
P001-WC010

Tgt Ion: 99 Resp: 688751

Ion	Ratio	Lower	Upper
99	100		
42	23.1	17.6	26.4
71	45.2	33.8	50.8

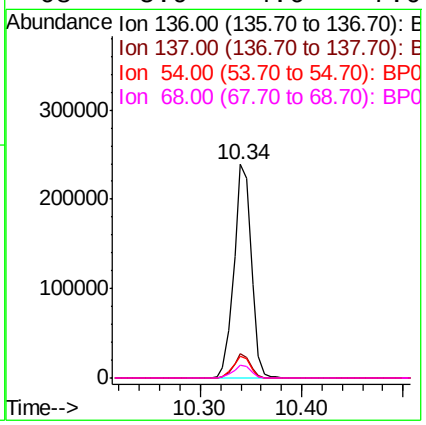


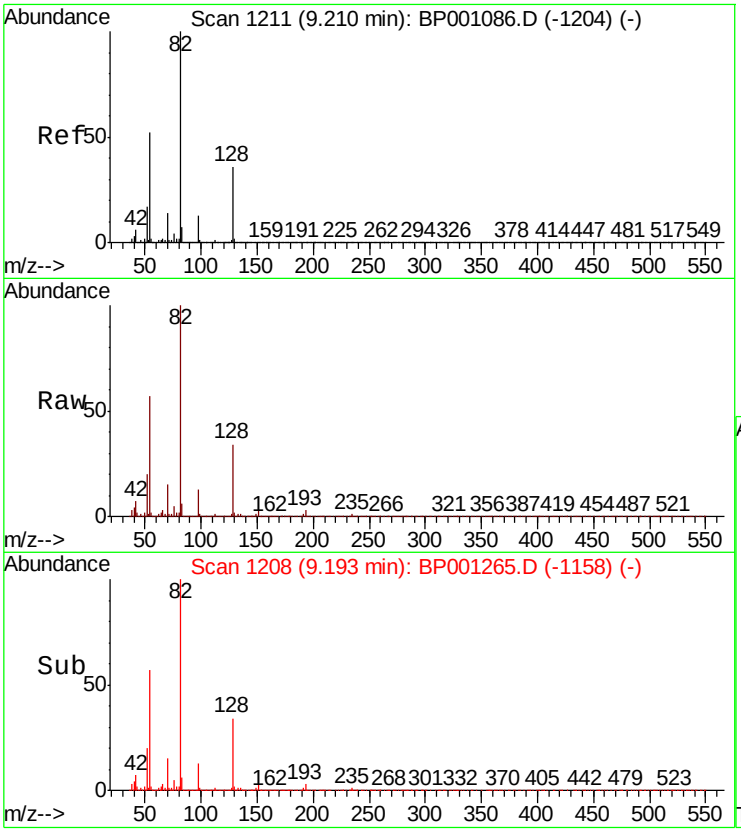


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001265.D
Acq: 07 Dec 2019 20:33

Tgt Ion:136 Resp: 283754

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	10.2	7.4	11.0
68	5.9	4.6	7.0



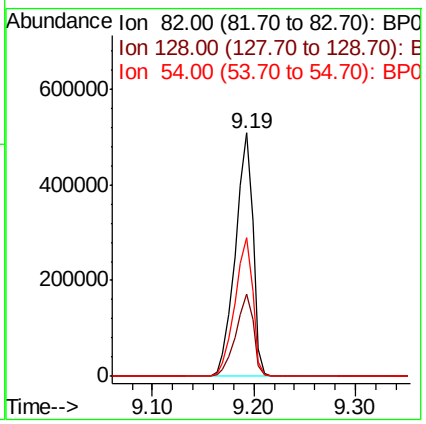


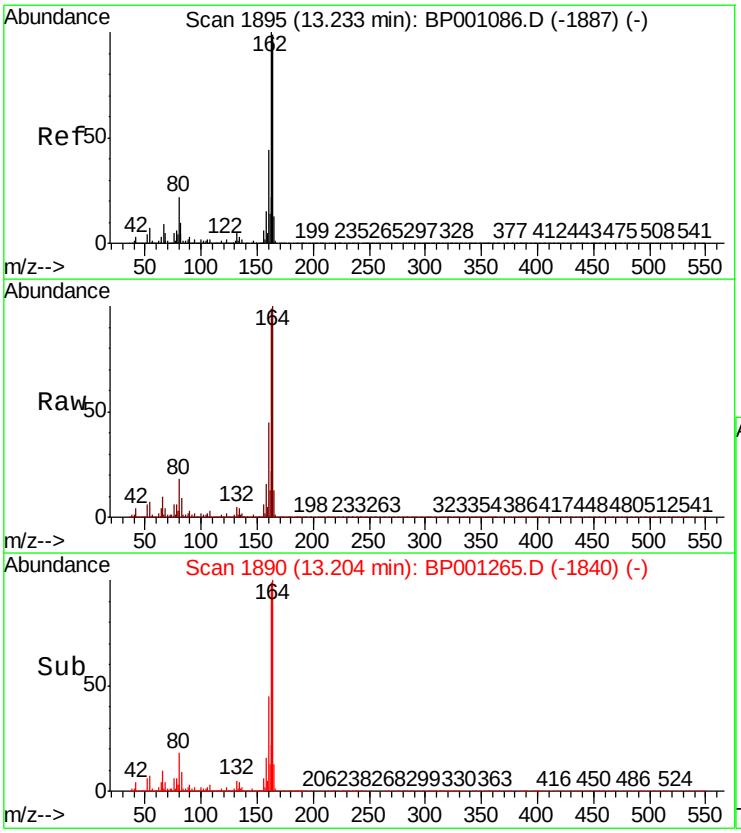
#23
Nitrobenzene-d5
Concen: 93.736 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001265.D
Acq: 07 Dec 2019 20:33

Instrument :
BNA_P
ClientSampleId :
P001-WC010

Tgt Ion: 82 Resp: 613054

Ion	Ratio	Lower	Upper
82	100		
128	33.6	27.5	41.3
54	57.1	45.7	68.5

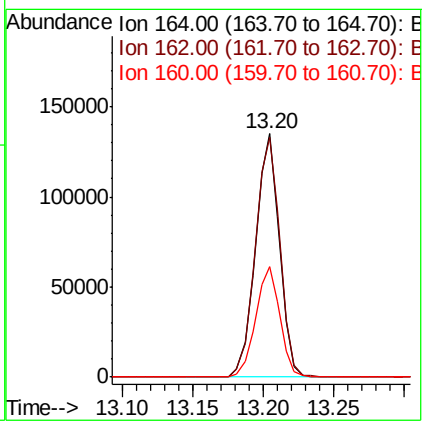


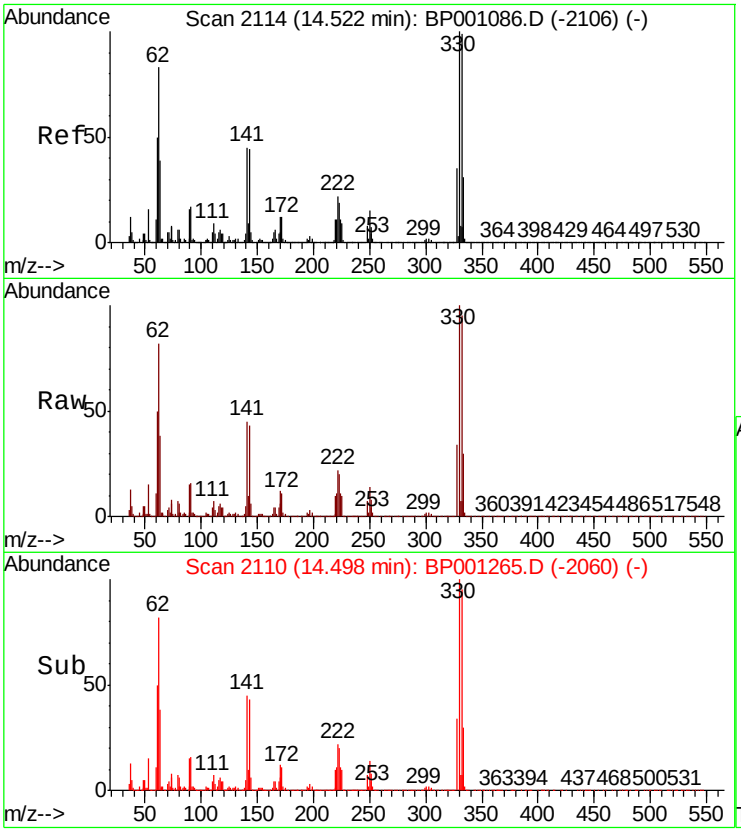


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001265.D
Acq: 07 Dec 2019 20:33

Tgt Ion:164 Resp: 160845

Ion	Ratio	Lower	Upper
164	100		
162	98.5	80.7	121.1
160	45.2	36.3	54.5



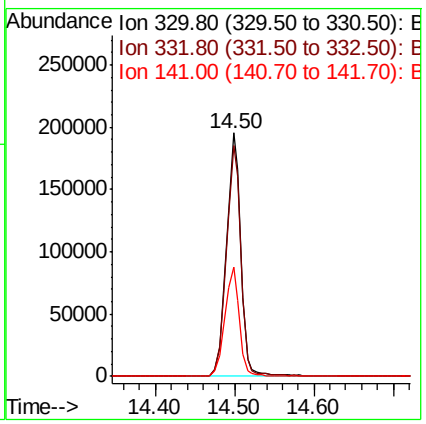


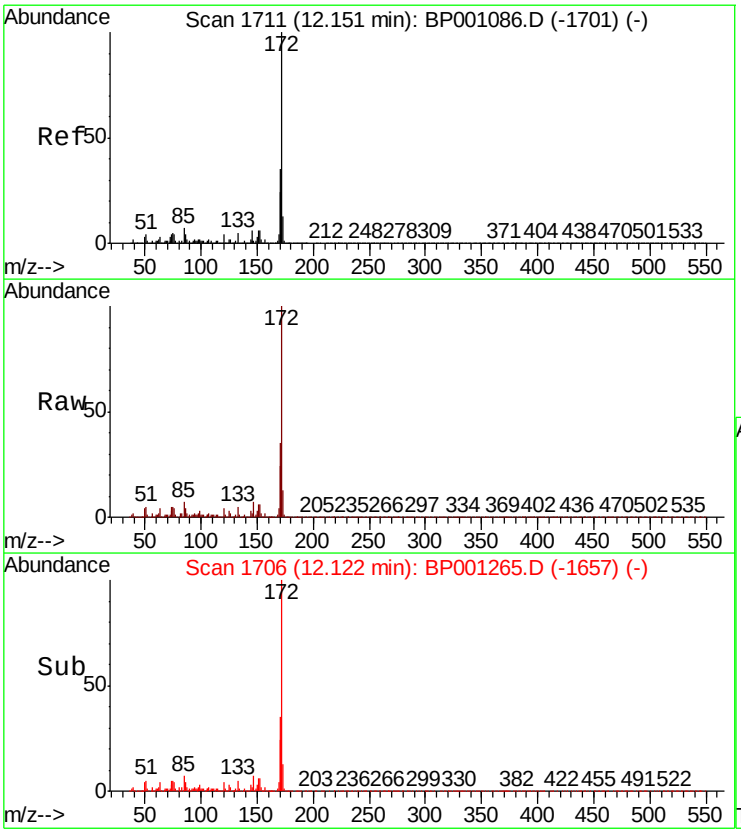
#42
2,4,6-Tribromophenol
Concen: 158.885 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001265.D
Acq: 07 Dec 2019 20:33

Instrument :
BNA_P
ClientSampleId :
P001-WC010

Tgt Ion:330 Resp: 244953

Ion	Ratio	Lower	Upper
330	100		
332	97.0	79.1	118.7
141	45.2	35.9	53.9

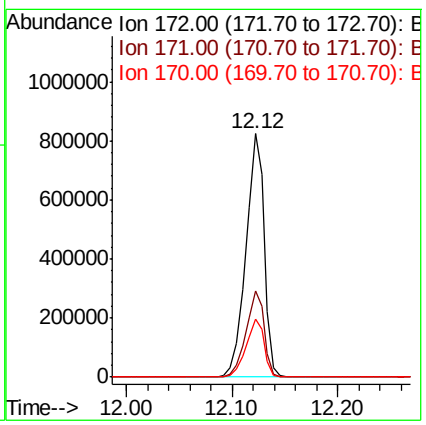


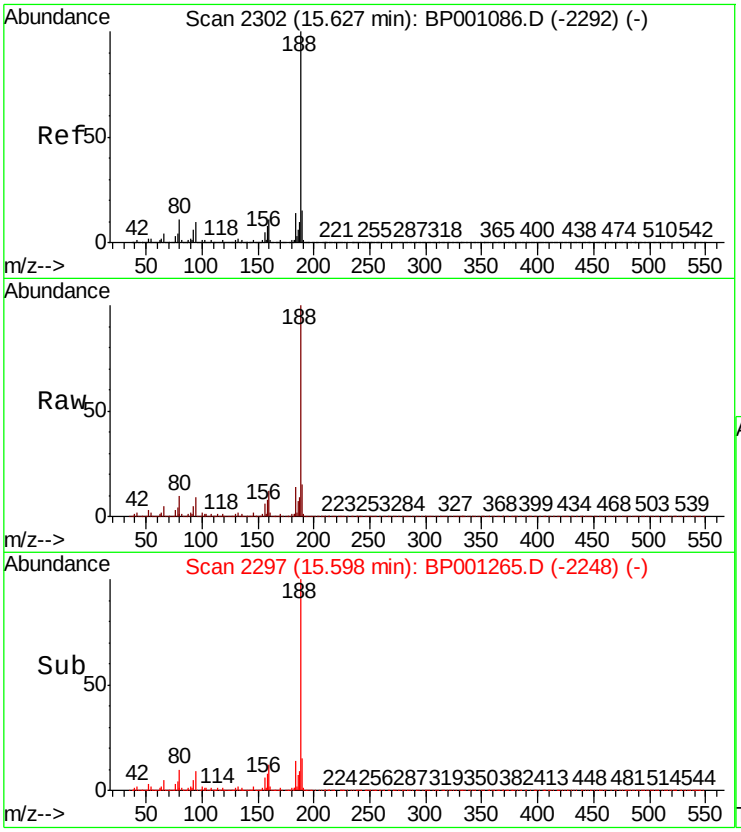


#45
2-Fluorobiphenyl
Concen: 90.152 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001265.D
Acq: 07 Dec 2019 20:33

Tgt Ion:172 Resp: 990755

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.7	43.1
170	23.8	19.2	28.8



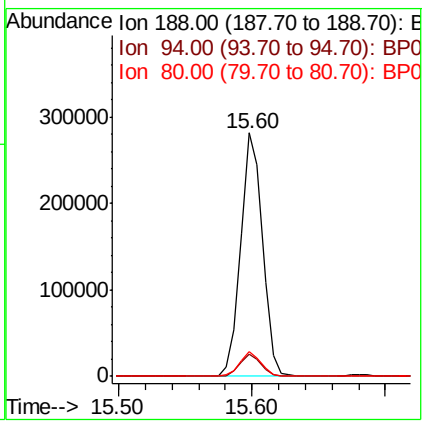


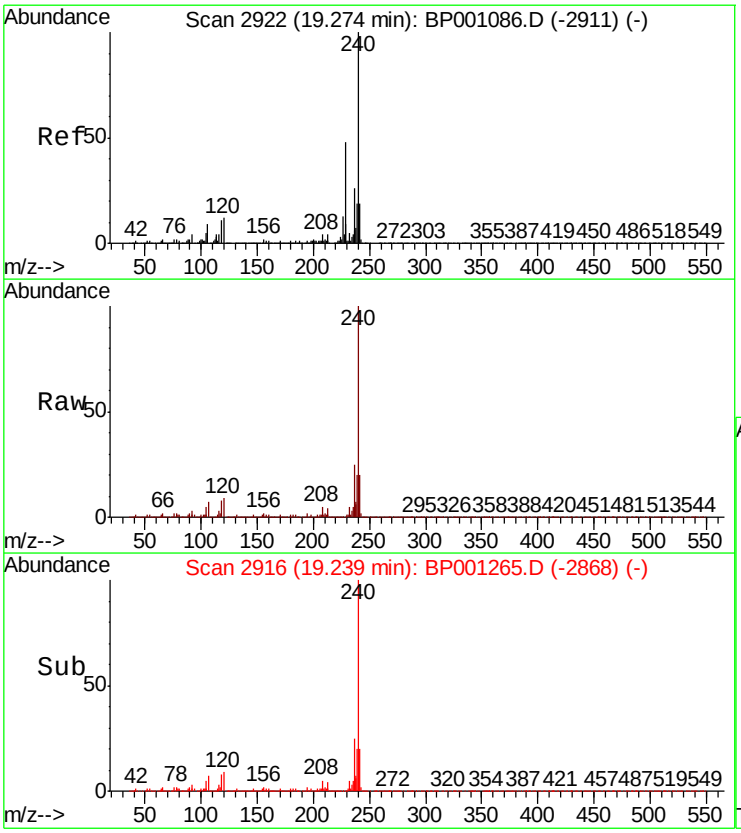
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001265.D
Acq: 07 Dec 2019 20:33

Instrument :
BNA_P
ClientSampleId :
P001-WC010

Tgt Ion:188 Resp: 317014

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.1	10.7
80	10.0	7.8	11.6

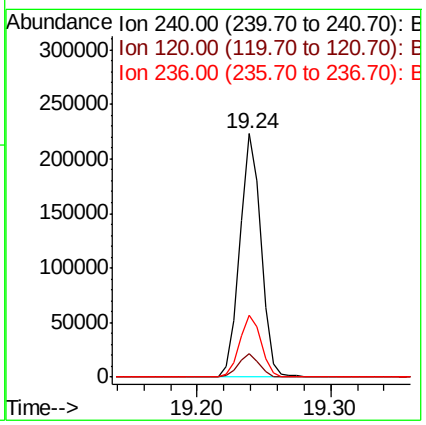


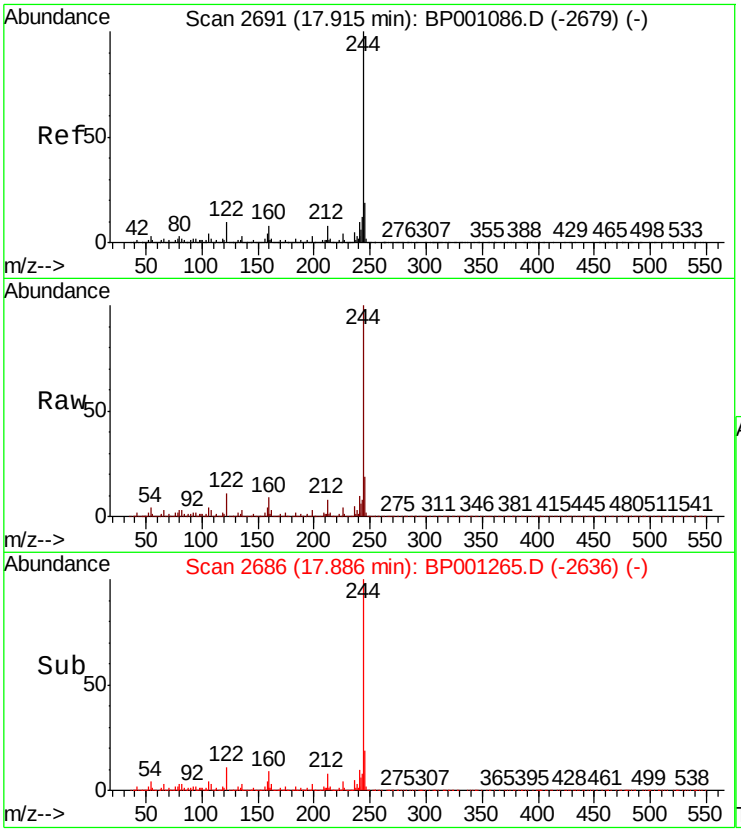


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001265.D
Acq: 07 Dec 2019 20:33

Tgt Ion:240 Resp: 244674

Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.0	10.6
236	25.3	21.7	32.5



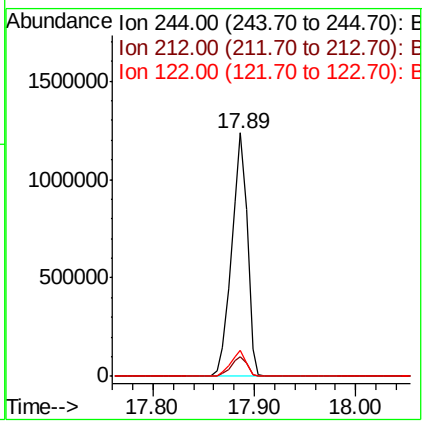


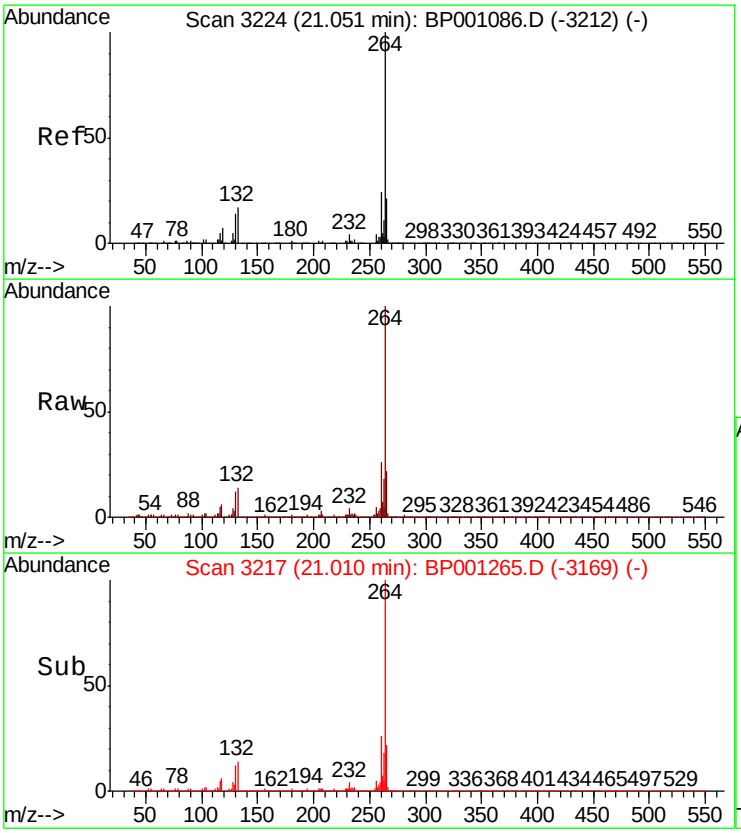
#79
Terphenyl-d14
Concen: 100.281 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001265.D
Acq: 07 Dec 2019 20:33

Instrument :
BNA_P
ClientSampleId :
P001-WC010

Tgt Ion:244 Resp: 1326216

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	10.6	9.2	13.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. -0.02 min
Lab File: BP001265.D
Acq: 07 Dec 2019 20:33

Tgt Ion:264 Resp: 199371

Ion	Ratio	Lower	Upper
264	100		
260	25.9	19.4	29.0
265	22.3	17.1	25.7