Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001152.D
Acq On : 03 Dec 2019 05:59
Operator : JU
Sample : K6014-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-07

Quant Time: Dec 03 07:58:09 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	8.33	152	148745	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	549695	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	302098	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	580671	20.00	ng	0.00
76) Chrysene-d12	19.27	240	471943	20.00	ng	0.00
87) Perylene-d12	21.04	264	513218	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	667160	74.41	ng	0.00
7) Phenol-d6	7.77	99	975388	81.66	ng	0.00
23) Nitrobenzene-d5	9.20	82	655503	51.74	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	189055	65.29	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1099060	53.25	ng	0.00
79) Terphenyl-d14	17.91	244	1314551	51.53	ng	0.00
Target Compounds						Qvalue

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

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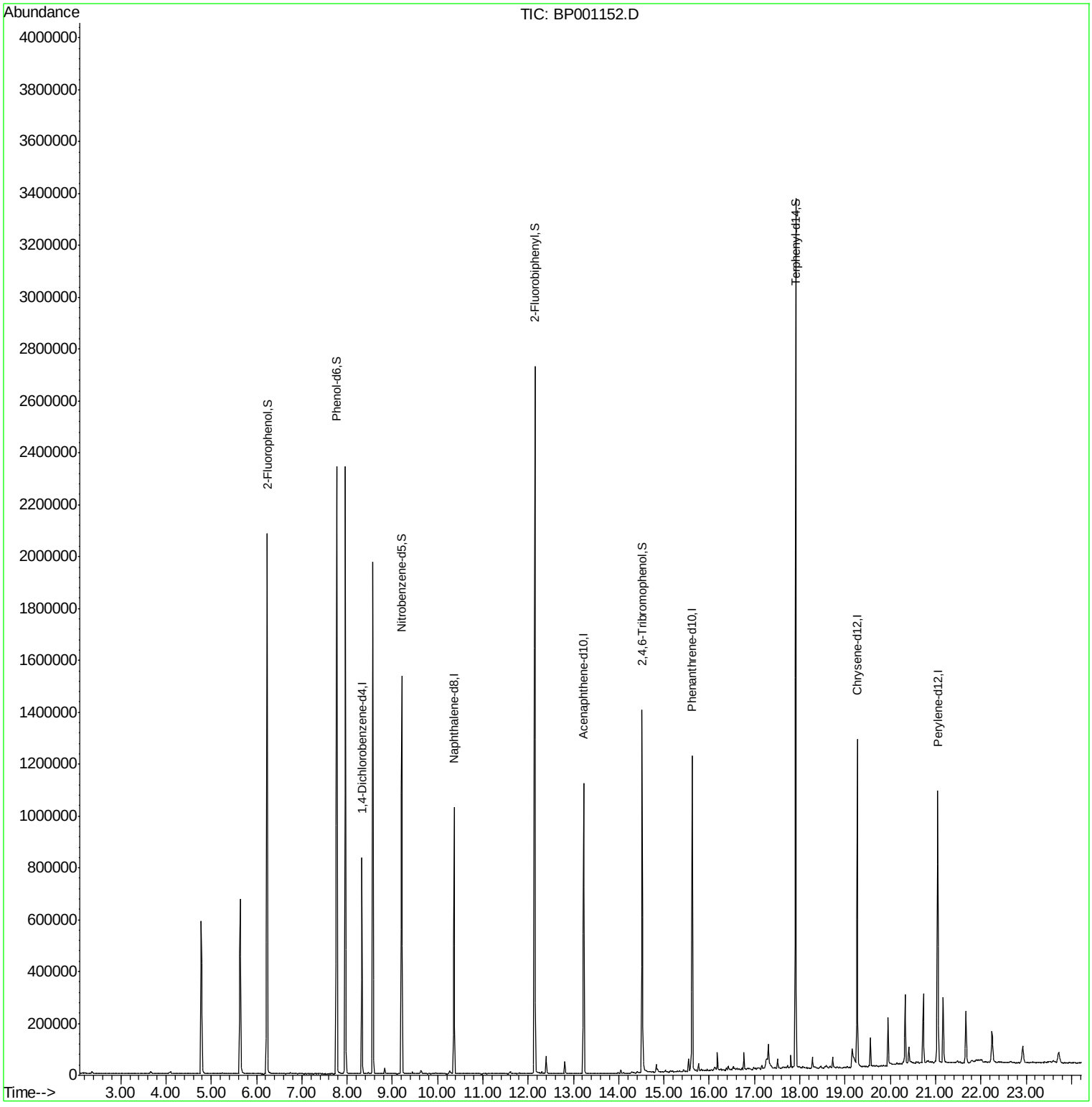
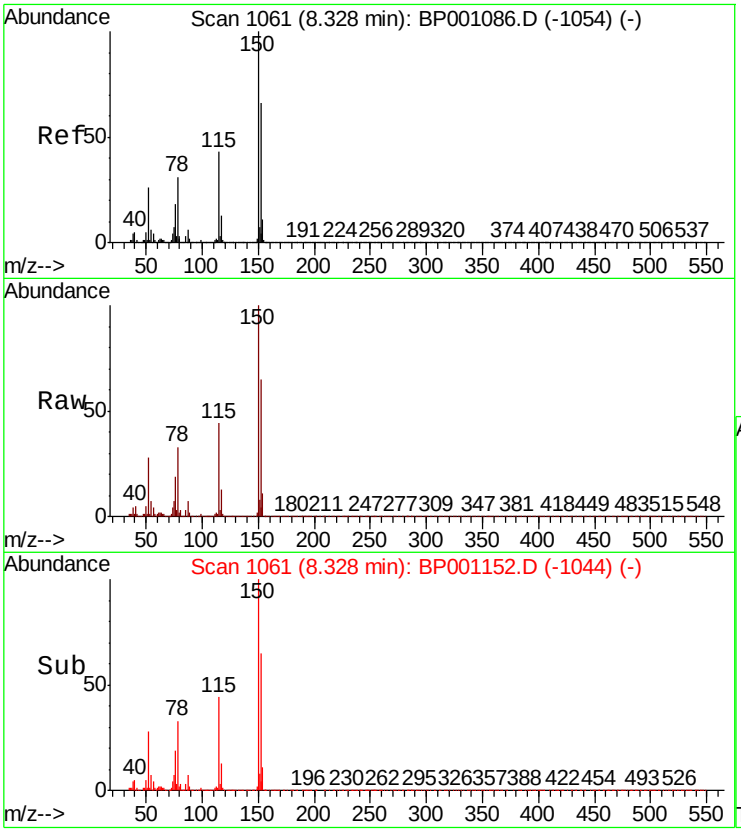


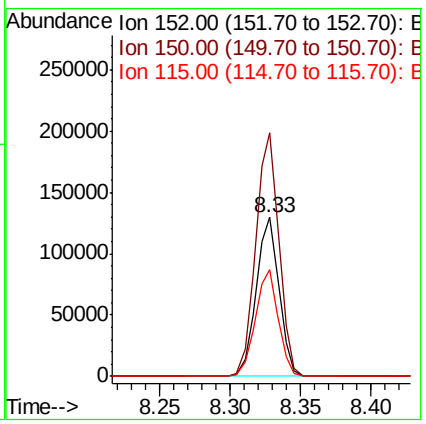


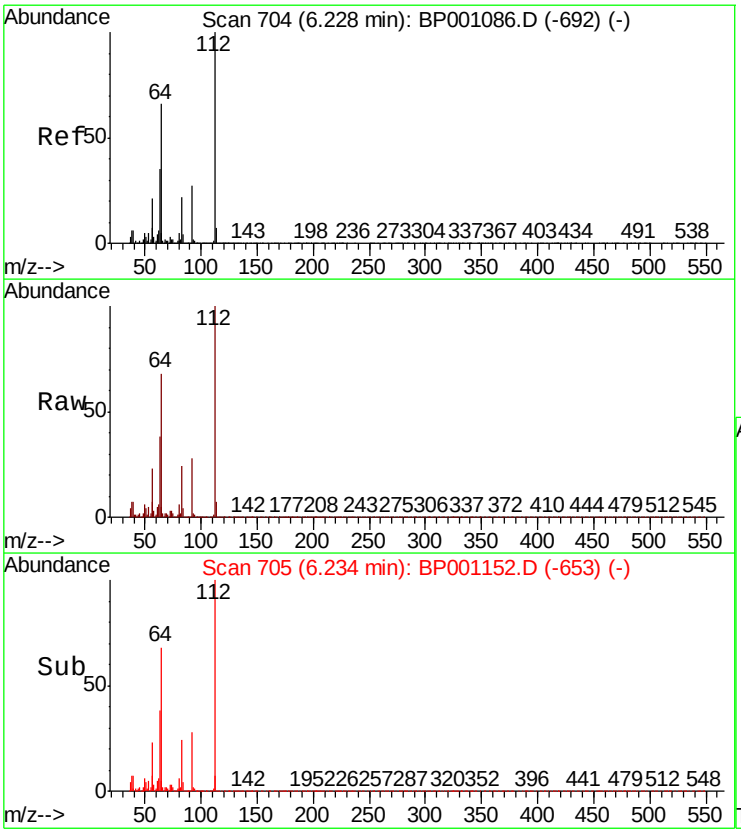
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BP001152.D
Acq: 03 Dec 2019 05:59

Instrument :
BNA_P
ClientSampleId :
CS-07

Tgt Ion:152 Resp: 148745

Ion	Ratio	Lower	Upper
152	100		
150	153.1	120.6	181.0
115	66.7	51.6	77.4

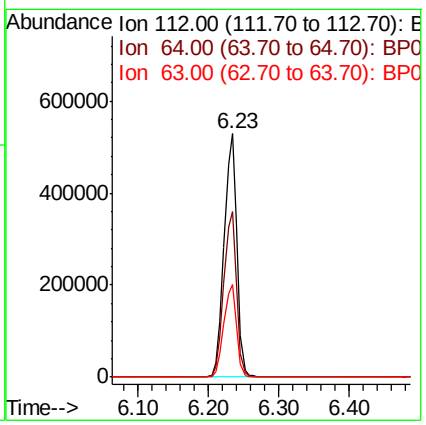


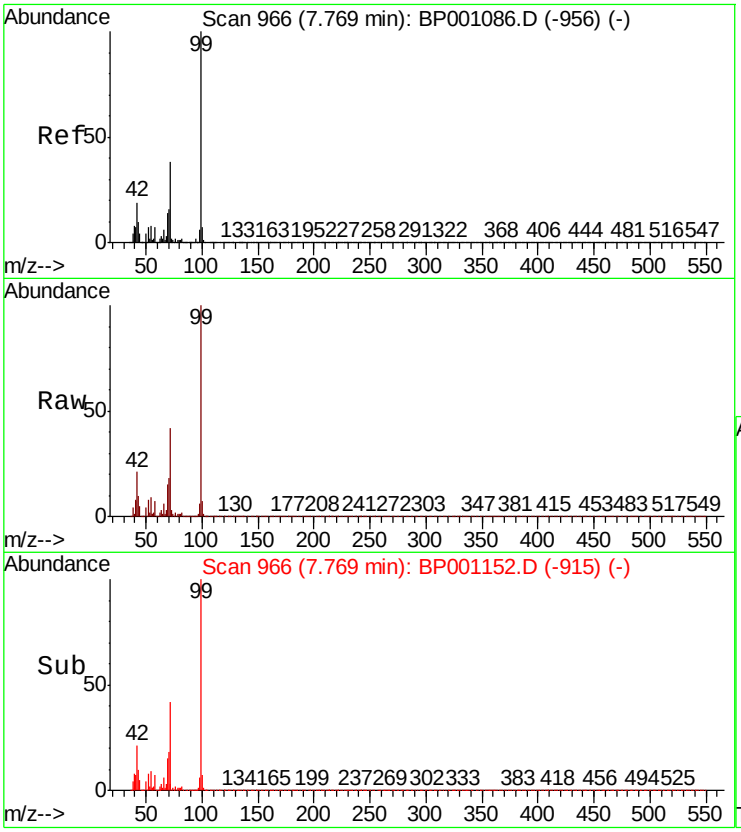


#5
2-Fluorophenol
Concen: 74.414 ng
RT: 6.23 min Scan# 705
Delta R.T. 0.01 min
Lab File: BP001152.D
Acq: 03 Dec 2019 05:59

Tgt Ion:112 Resp: 667160

Ion	Ratio	Lower	Upper
112	100		
64	68.1	52.8	79.2
63	37.9	28.2	42.2



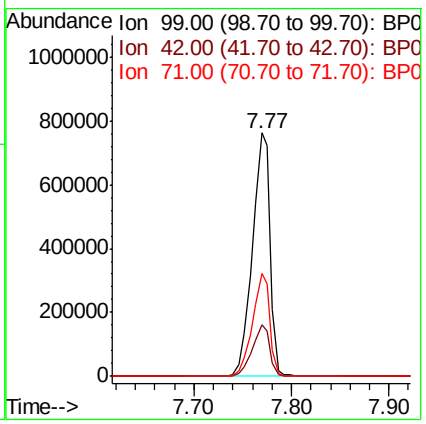


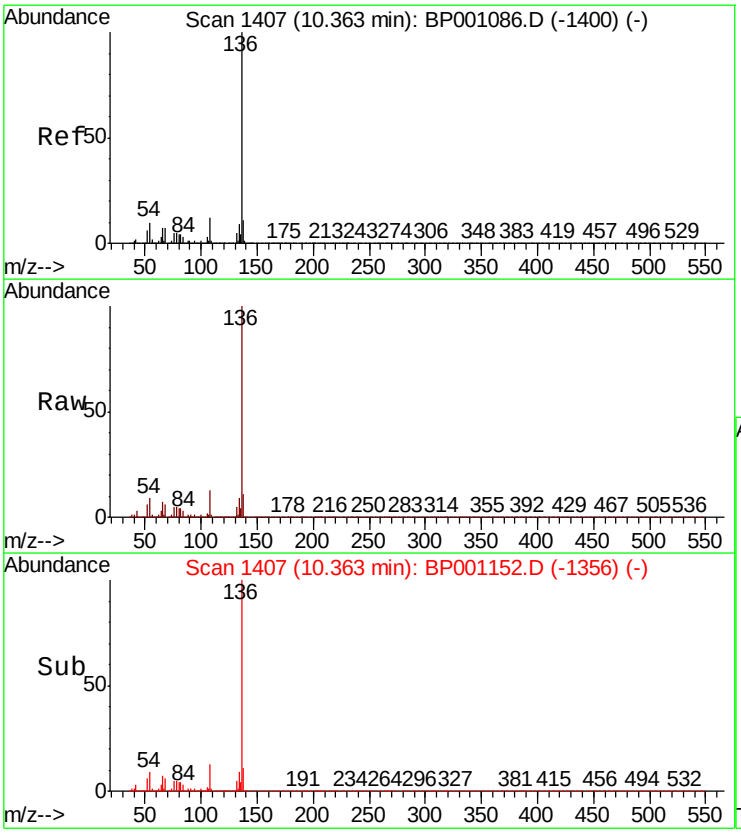
#7
Phenol-d6
Concen: 81.662 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BP001152.D
Acq: 03 Dec 2019 05:59

Instrument :
BNA_P
ClientSampleId :
CS-07

Tgt Ion: 99 Resp: 975388

Ion	Ratio	Lower	Upper
99	100		
42	21.3	15.4	23.0
71	42.3	30.8	46.2

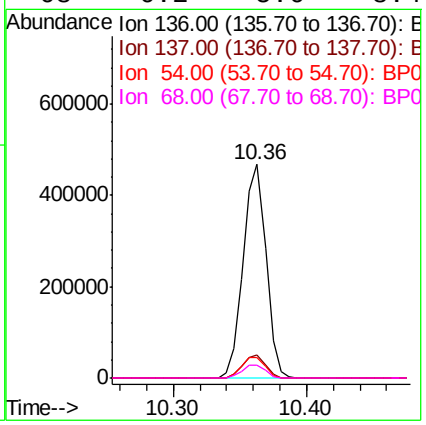


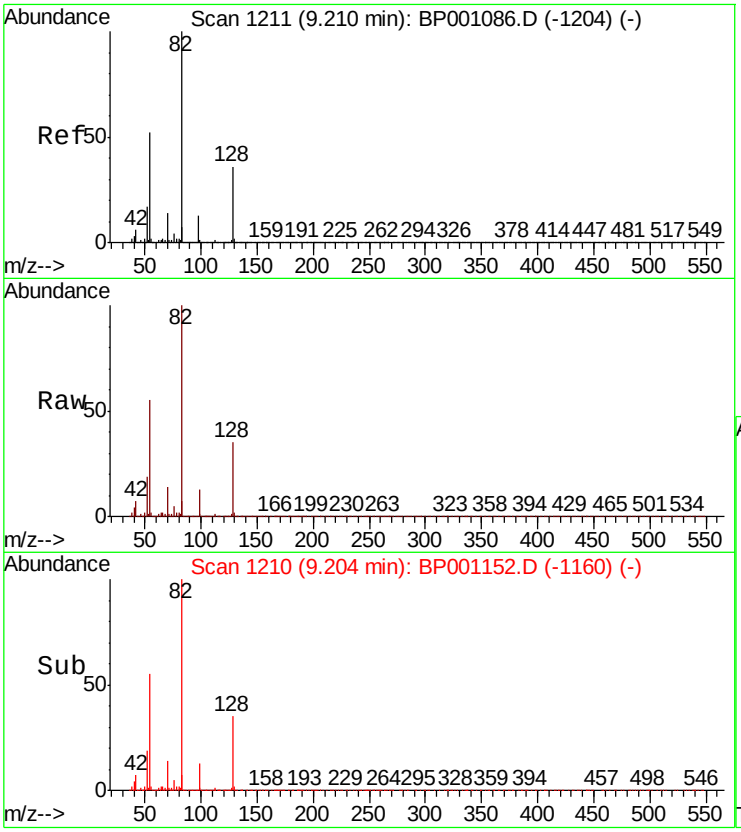


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001152.D
Acq: 03 Dec 2019 05:59

Tgt Ion:136 Resp: 549695

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.4	7.9	11.9
68	6.2	5.6	8.4



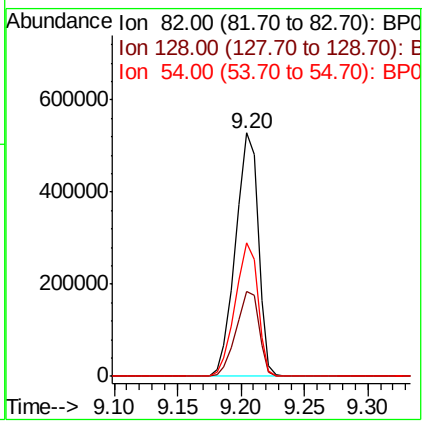


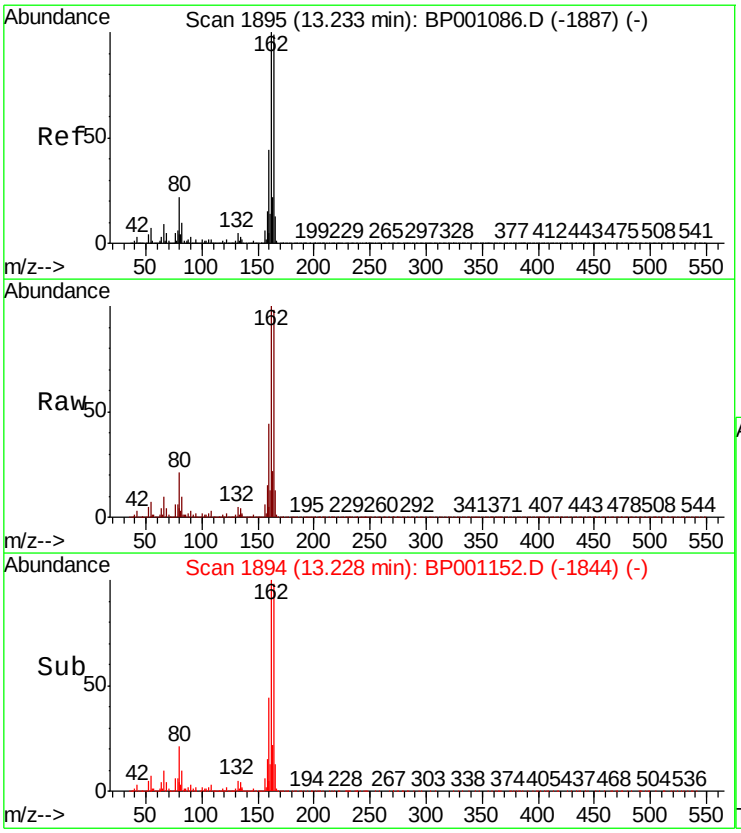
#23
Nitrobenzene-d5
Concen: 51.737 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BP001152.D
Acq: 03 Dec 2019 05:59

Instrument :
BNA_P
ClientSampleId :
CS-07

Tgt Ion: 82 Resp: 655503

Ion	Ratio	Lower	Upper
82	100		
128	34.9	28.9	43.3
54	55.1	41.9	62.9

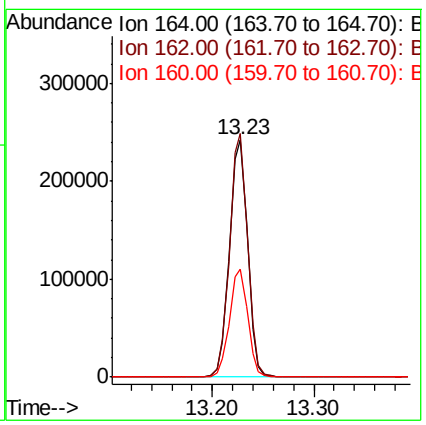


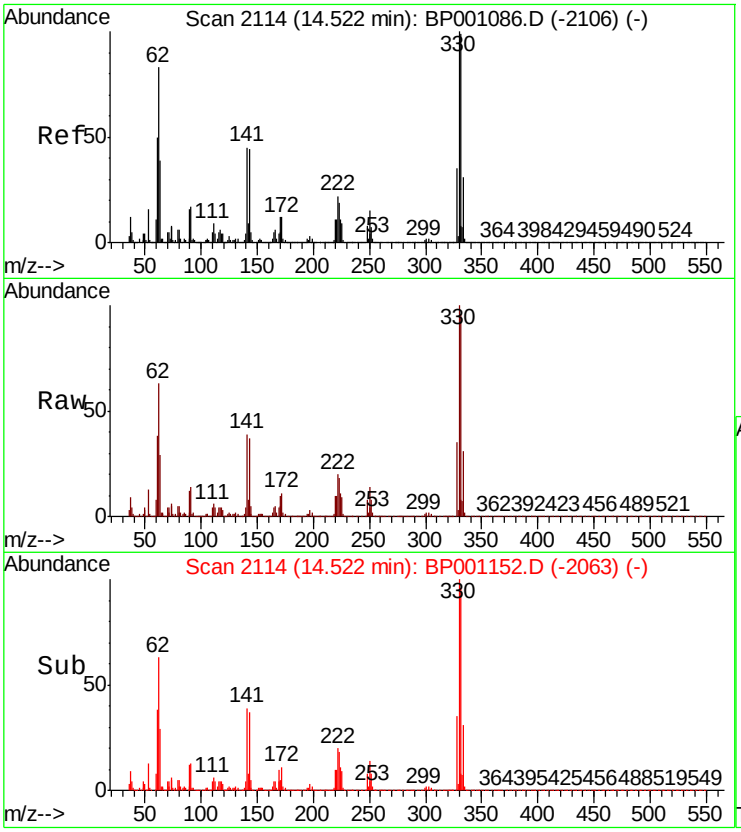


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001152.D
Acq: 03 Dec 2019 05:59

Tgt Ion:164 Resp: 302098

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.6	120.8
160	45.2	35.4	53.2



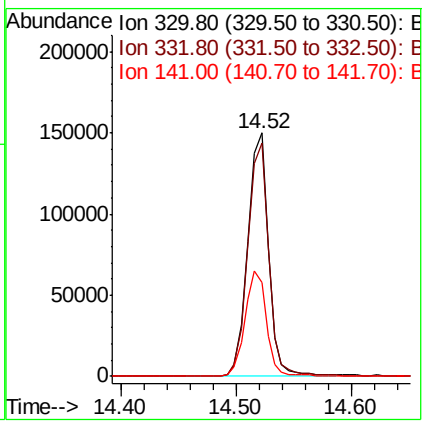


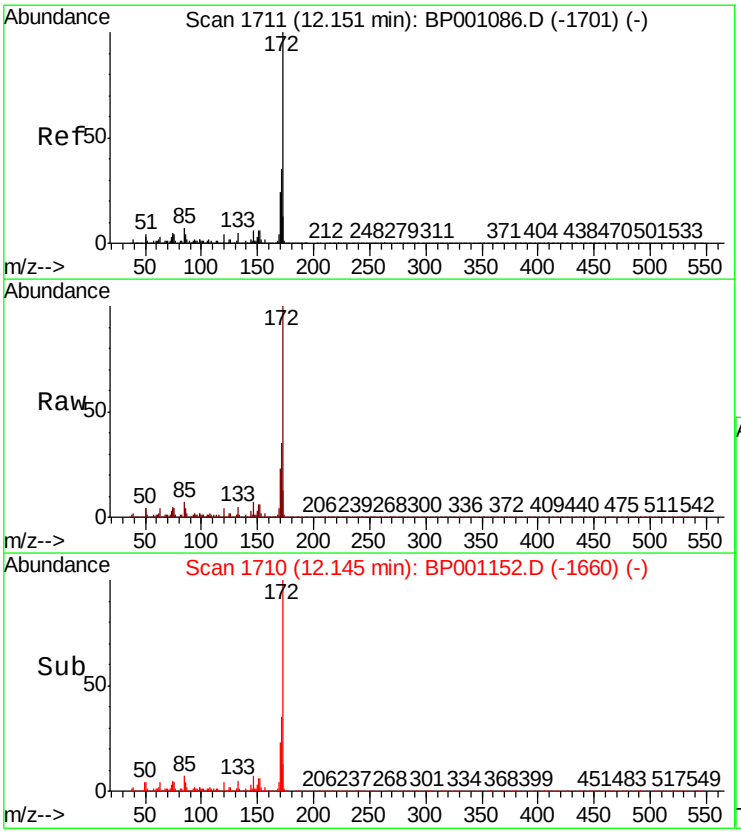
#42
2,4,6-Tribromophenol
Concen: 65.290 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001152.D
Acq: 03 Dec 2019 05:59

Instrument :
BNA_P
ClientSampleId :
CS-07

Tgt Ion:330 Resp: 189055

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.6	116.4
141	44.1	34.2	51.2

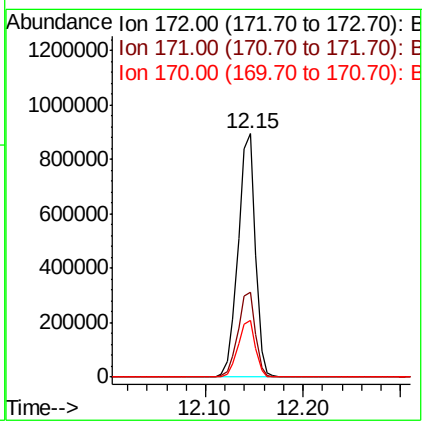


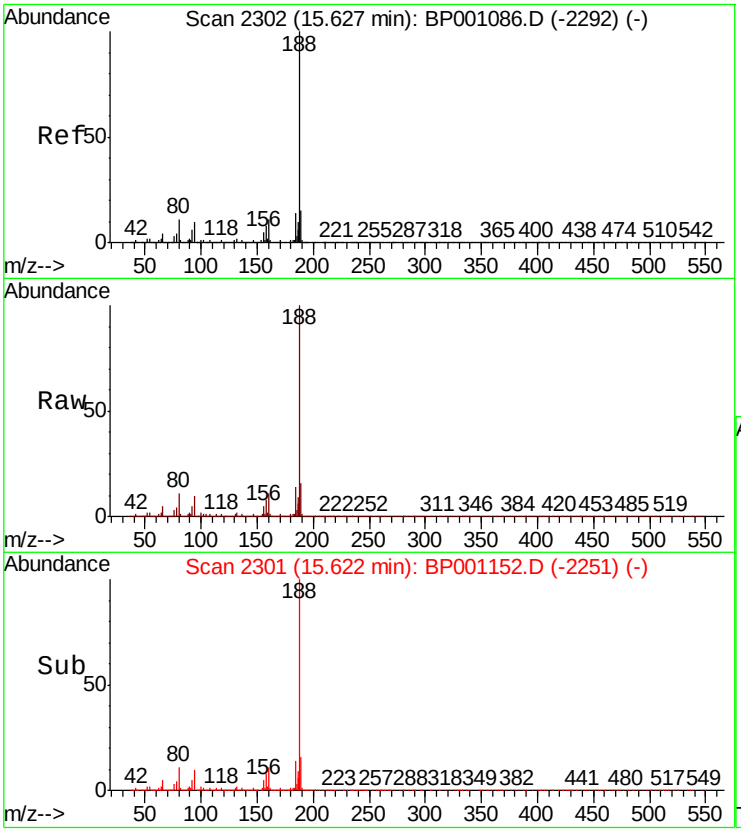


#45
2-Fluorobiphenyl
Concen: 53.246 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001152.D
Acq: 03 Dec 2019 05:59

Tgt Ion:172 Resp: 1099060

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.9	41.9
170	23.1	19.0	28.4



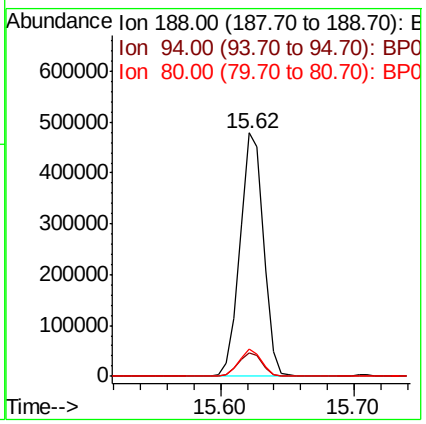


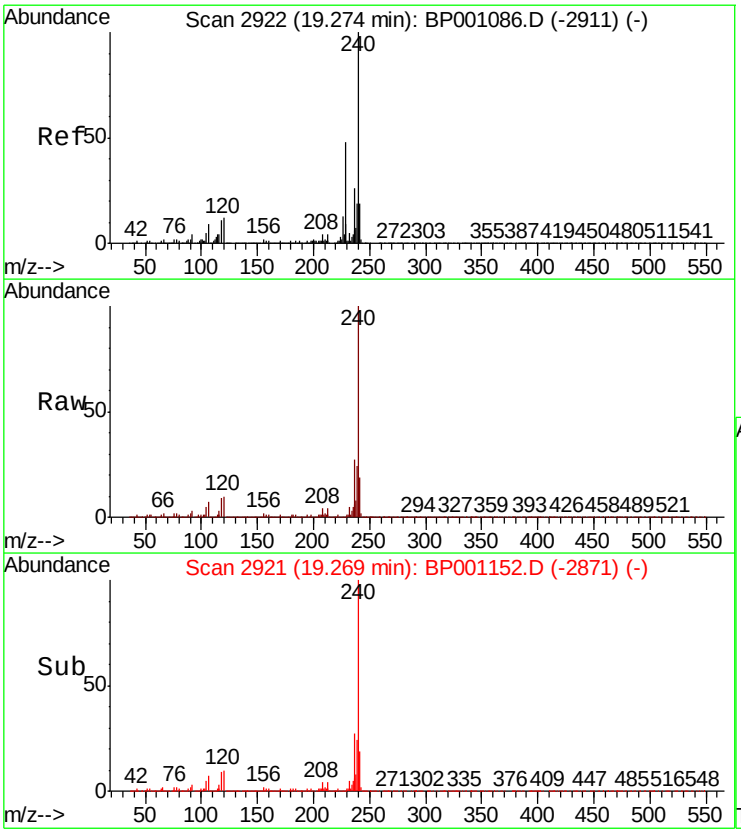
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP001152.D
Acq: 03 Dec 2019 05:59

Instrument :
BNA_P
ClientSampleId :
CS-07

Tgt Ion:188 Resp: 580671

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.9	11.9
80	11.0	8.8	13.2

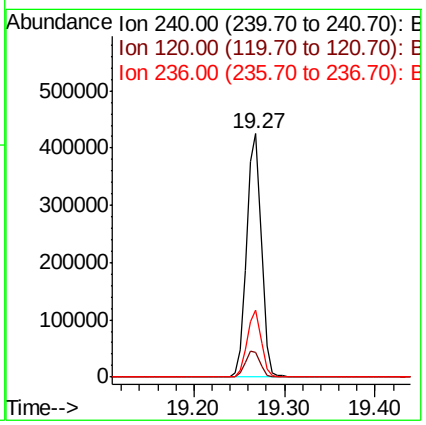


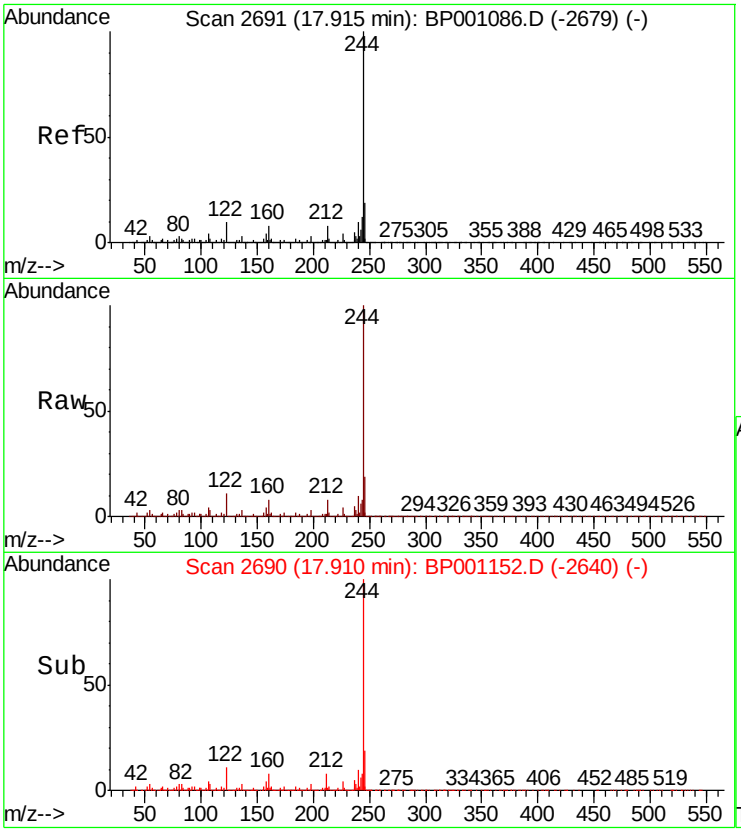


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.27 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BP001152.D
Acq: 03 Dec 2019 05:59

Tgt Ion:240 Resp: 471943

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.5	14.3
236	27.5	20.4	30.6



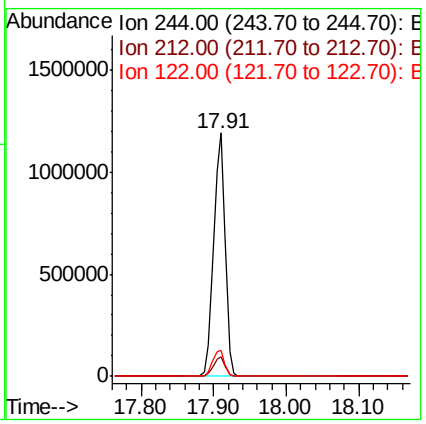


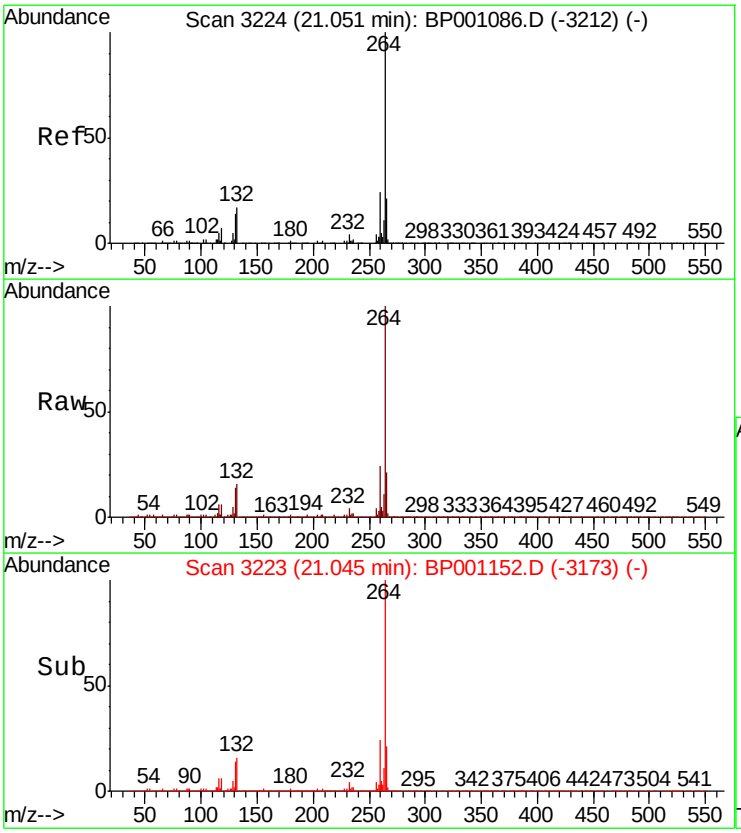
#79
Terphenyl-d14
Concen: 51.533 ng
RT: 17.91 min Scan# 2690
Delta R.T. -0.01 min
Lab File: BP001152.D
Acq: 03 Dec 2019 05:59

Instrument :
BNA_P
ClientSampleId :
CS-07

Tgt Ion:244 Resp: 1314551

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	10.7	8.2	12.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BP001152.D
Acq: 03 Dec 2019 05:59

Tgt Ion:264 Resp: 513218

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	21.4	16.9	25.3