Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001151.D
Acq On : 03 Dec 2019 05:29
Operator : JU
Sample : K6014-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-06

Quant Time: Dec 03 07:56:55 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	128540	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	485675	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	277840	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	525703	20.00	ng	0.00
76) Chrysene-d12	19.27	240	431414	20.00	ng	0.00
87) Perylene-d12	21.05	264	479439	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	809668	104.50	ng	0.00
7) Phenol-d6	7.78	99	1369997	132.73	ng	0.00
23) Nitrobenzene-d5	9.21	82	1084325	96.86	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	190384	71.49	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1804108	95.03	ng	0.00
79) Terphenyl-d14	17.92	244	2110313	90.50	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	12.81	163	41986	2.021	ng	# 99

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

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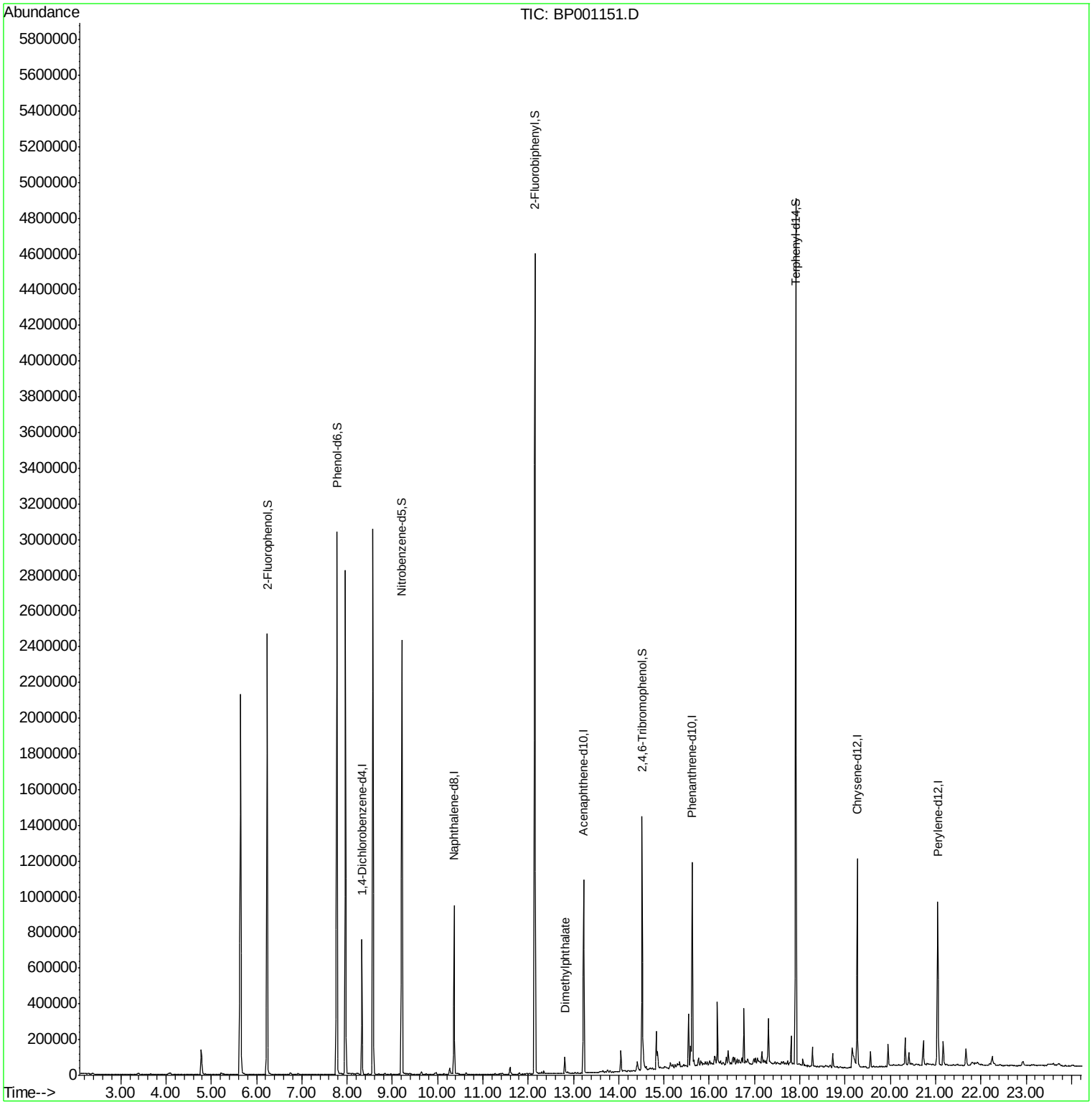
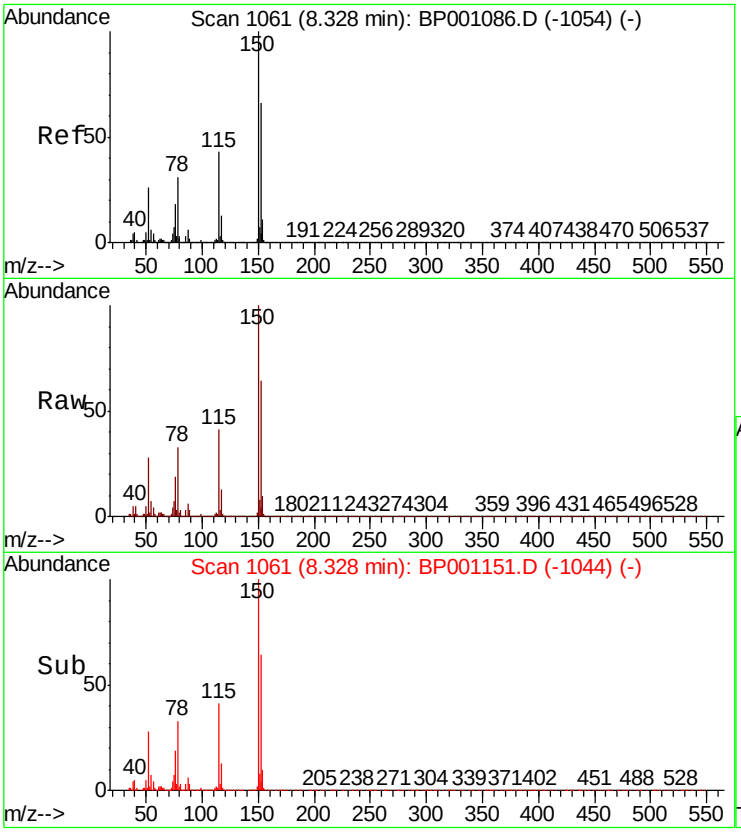


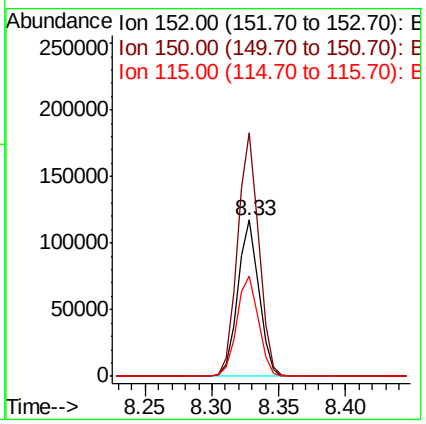


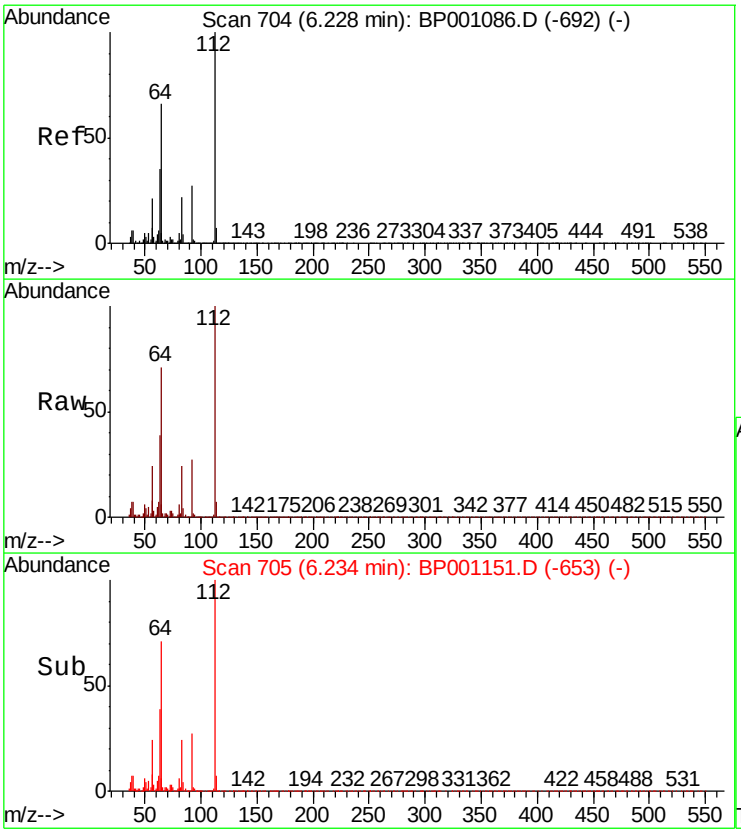
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BP001151.D
Acq: 03 Dec 2019 05:29

Instrument :
BNA_P
ClientSampleId :
CS-06

Tgt Ion:152 Resp: 128540

Ion	Ratio	Lower	Upper
152	100		
150	155.8	120.6	181.0
115	64.3	51.6	77.4

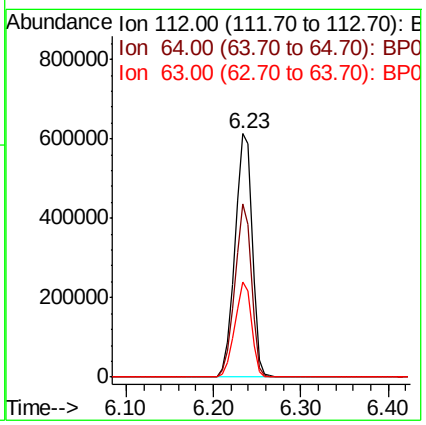


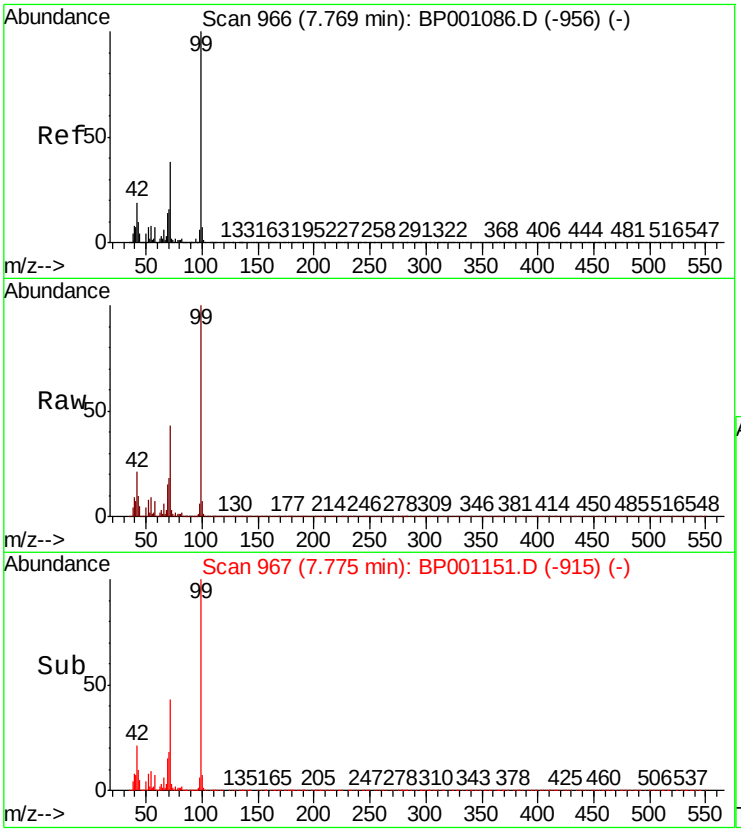


#5
2-Fluorophenol
Concen: 104.505 ng
RT: 6.23 min Scan# 705
Delta R.T. 0.01 min
Lab File: BP001151.D
Acq: 03 Dec 2019 05:29

Tgt Ion:112 Resp: 809668

Ion	Ratio	Lower	Upper
112	100		
64	71.0	52.8	79.2
63	39.2	28.2	42.2



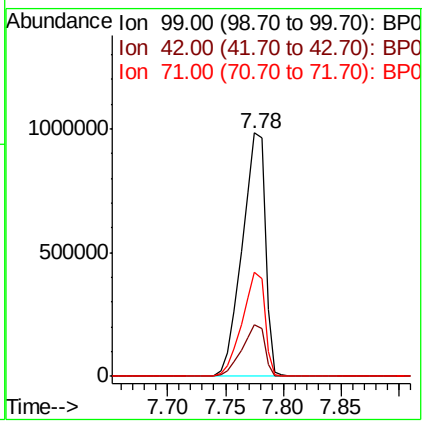


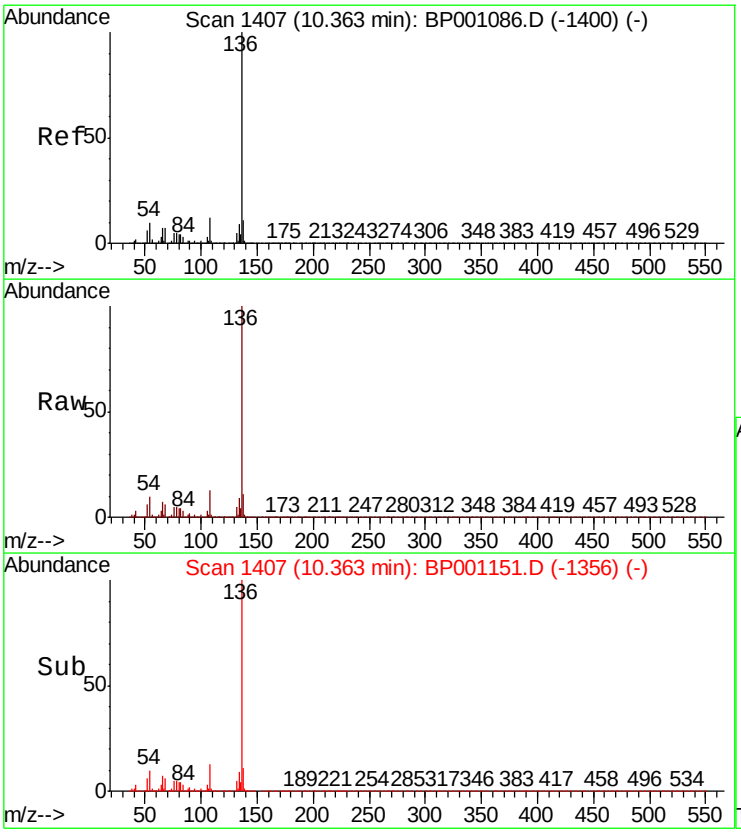
#7
Phenol-d6
Concen: 132.729 ng
RT: 7.78 min Scan# 967
Delta R.T. 0.01 min
Lab File: BP001151.D
Acq: 03 Dec 2019 05:29

Instrument :
BNA_P
ClientSampleId :
CS-06

Tgt Ion: 99 Resp: 1369997

Ion	Ratio	Lower	Upper
99	100		
42	21.3	15.4	23.0
71	42.8	30.8	46.2

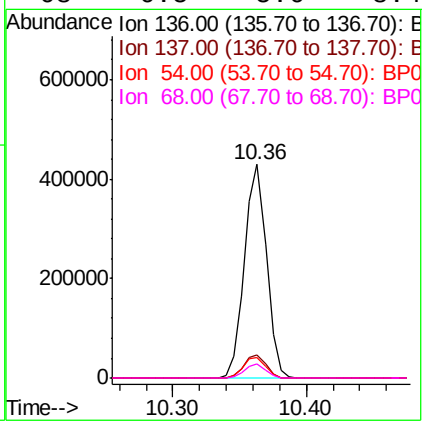


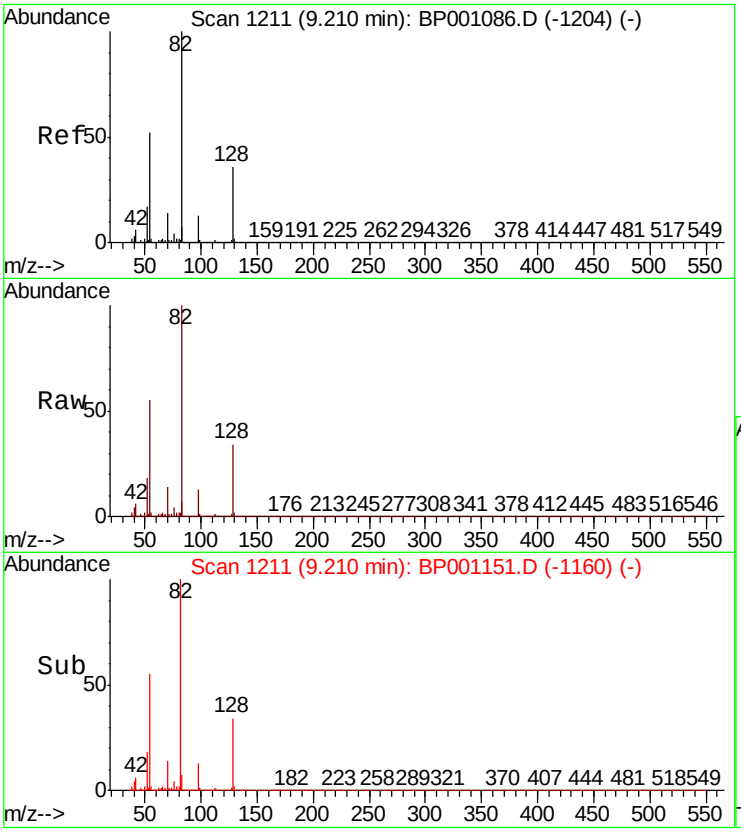


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001151.D
Acq: 03 Dec 2019 05:29

Tgt Ion:136 Resp: 485675

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	9.6	7.9	11.9
68	6.5	5.6	8.4



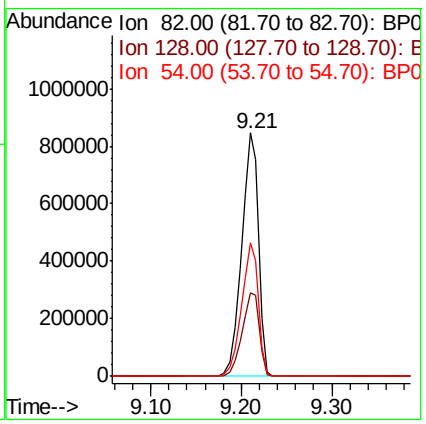


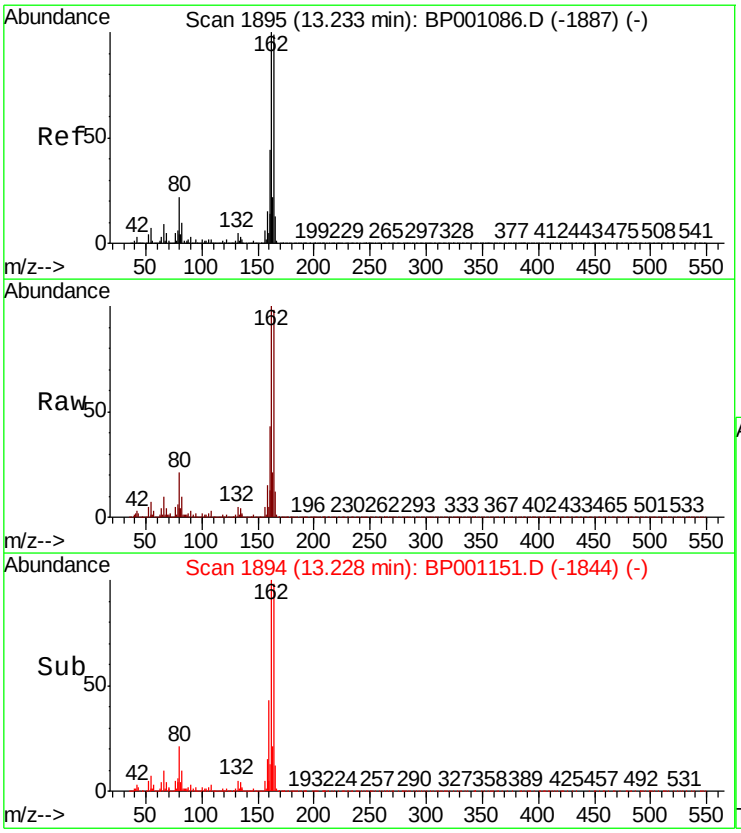
#23
Nitrobenzene-d5
Concen: 96.864 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001151.D
Acq: 03 Dec 2019 05:29

Instrument :
BNA_P
ClientSampleId :
CS-06

Tgt Ion: 82 Resp: 1084325

Ion	Ratio	Lower	Upper
82	100		
128	34.1	28.9	43.3
54	54.7	41.9	62.9

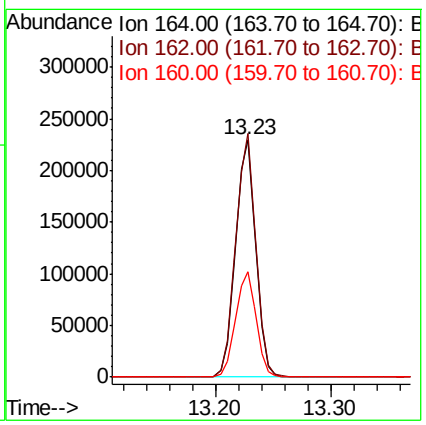


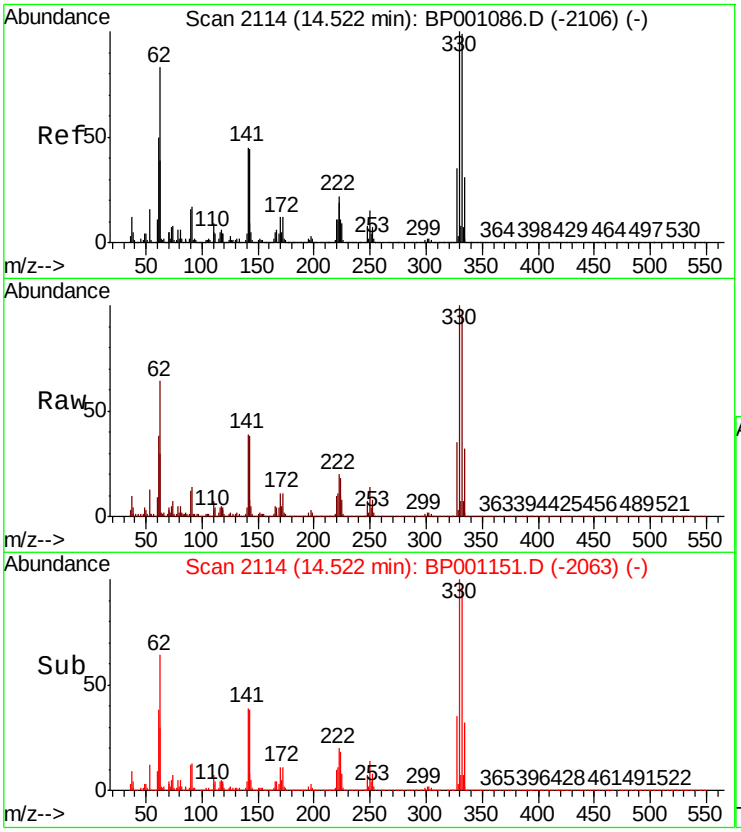


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001151.D
Acq: 03 Dec 2019 05:29

Tgt Ion:164 Resp: 277840

Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.6	120.8
160	44.5	35.4	53.2



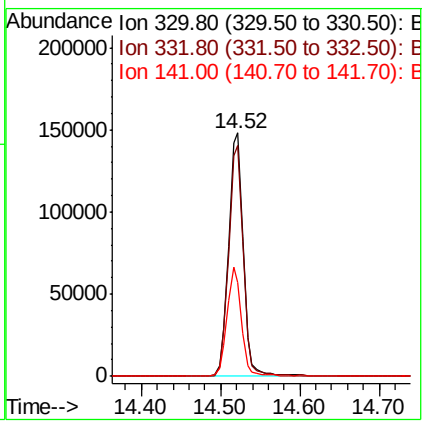


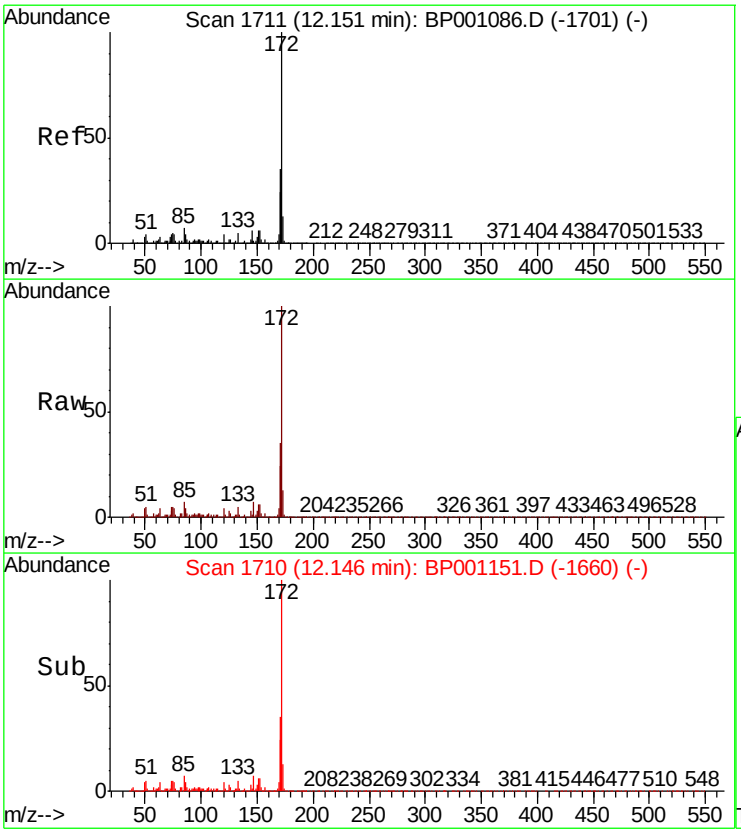
#42
2,4,6-Tribromophenol
Concen: 71.490 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001151.D
Acq: 03 Dec 2019 05:29

Instrument :
BNA_P
ClientSampleId :
CS-06

Tgt Ion:330 Resp: 190384

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.6	116.4
141	43.7	34.2	51.2

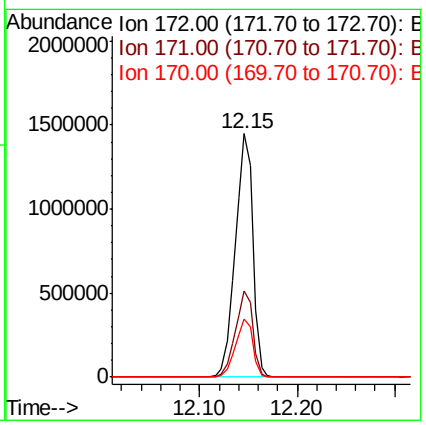


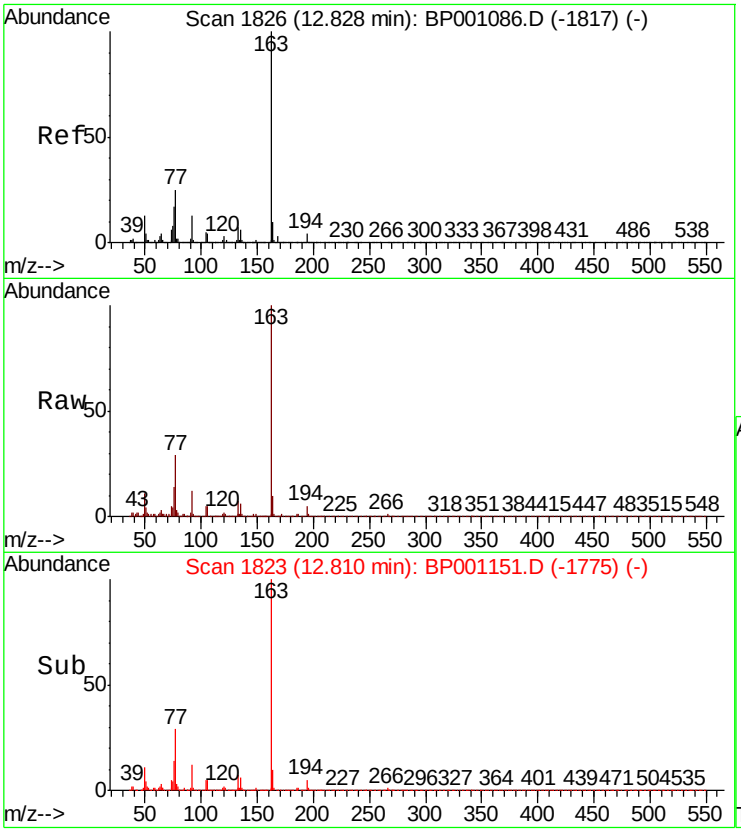


#45
2-Fluorobiphenyl
Concen: 95.035 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001151.D
Acq: 03 Dec 2019 05:29

Tgt Ion:172 Resp: 1804108

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	23.9	19.0	28.4



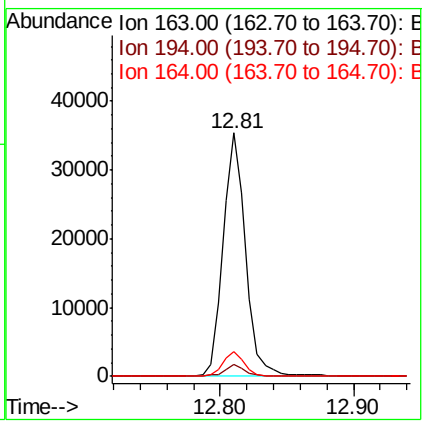


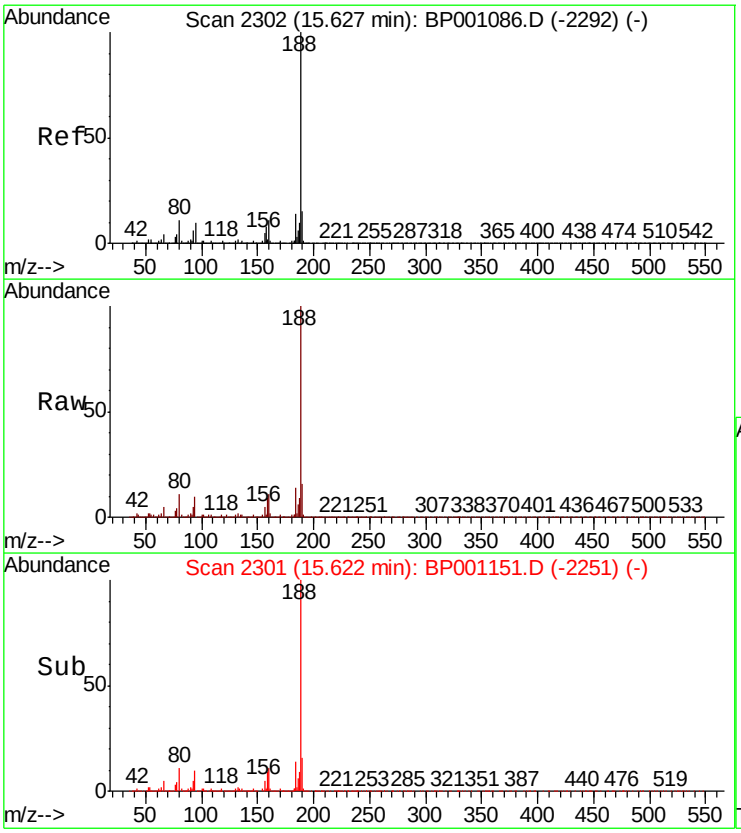
#50
Dimethylphthalate
Concen: 2.021 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BP001151.D
Acq: 03 Dec 2019 05:29

Instrument :
BNA_P
ClientSampleId :
CS-06

Tgt Ion:163 Resp: 41986

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.1	4.7#
164	10.3	8.1	12.1

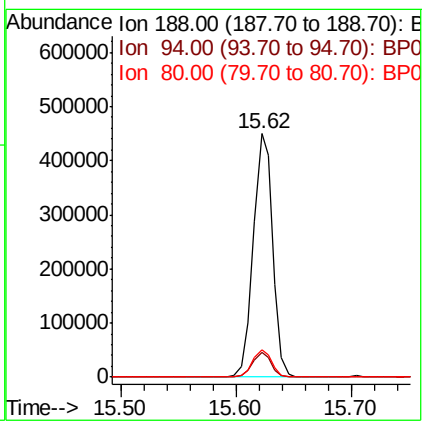


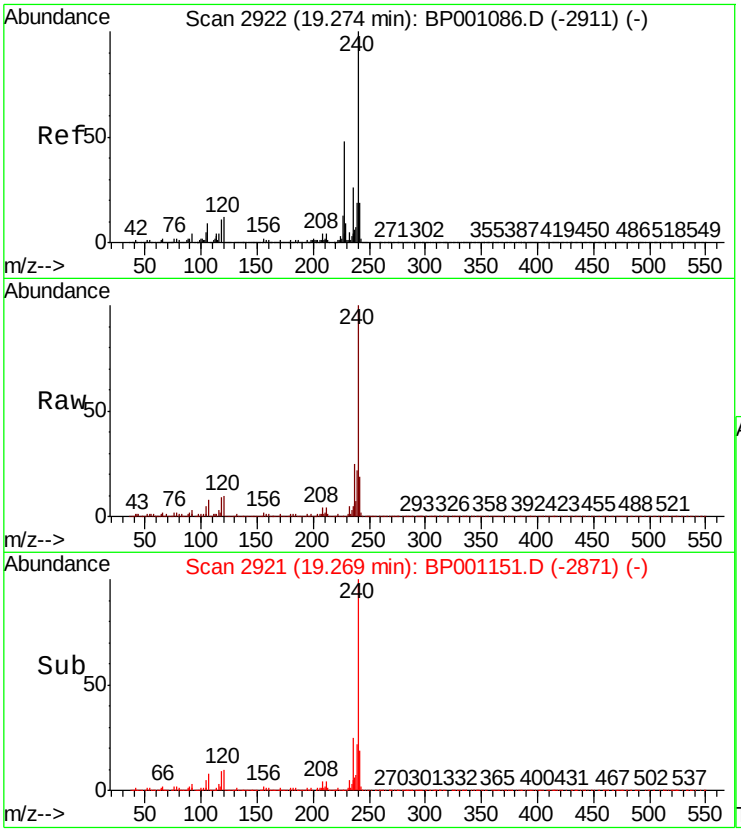


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP001151.D
Acq: 03 Dec 2019 05:29

Tgt Ion:188 Resp: 525703

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.9	11.9
80	11.4	8.8	13.2



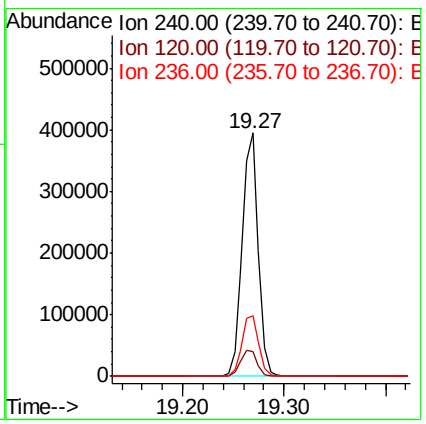


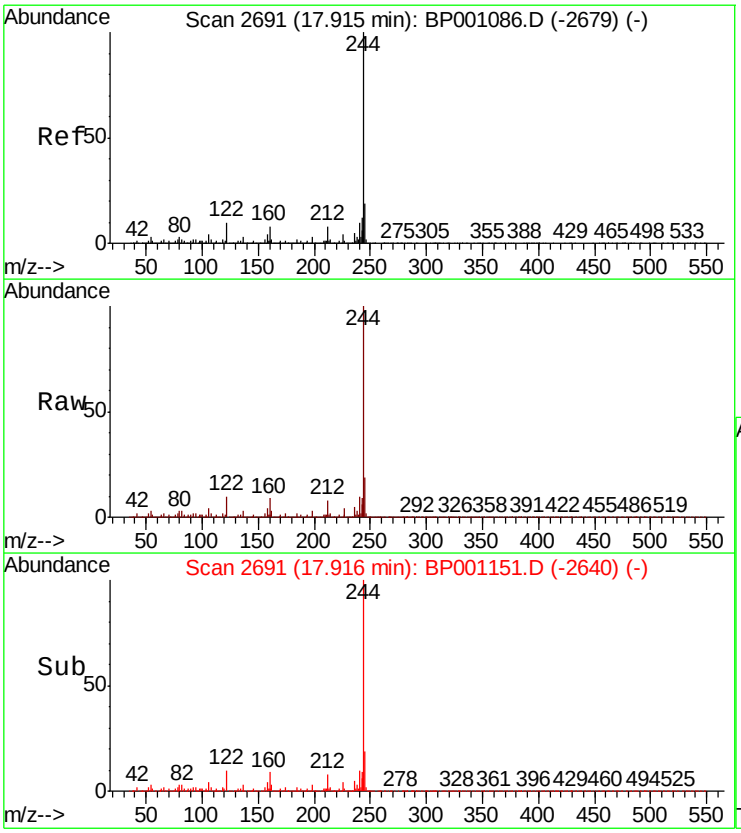
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.27 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BP001151.D
Acq: 03 Dec 2019 05:29

Instrument :
BNA_P
ClientSampleId :
CS-06

Tgt Ion:240 Resp: 431414

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	25.0	20.4	30.6

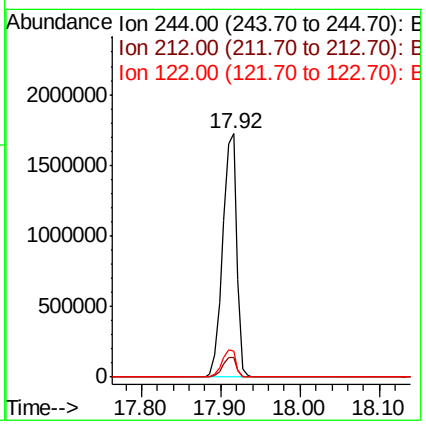


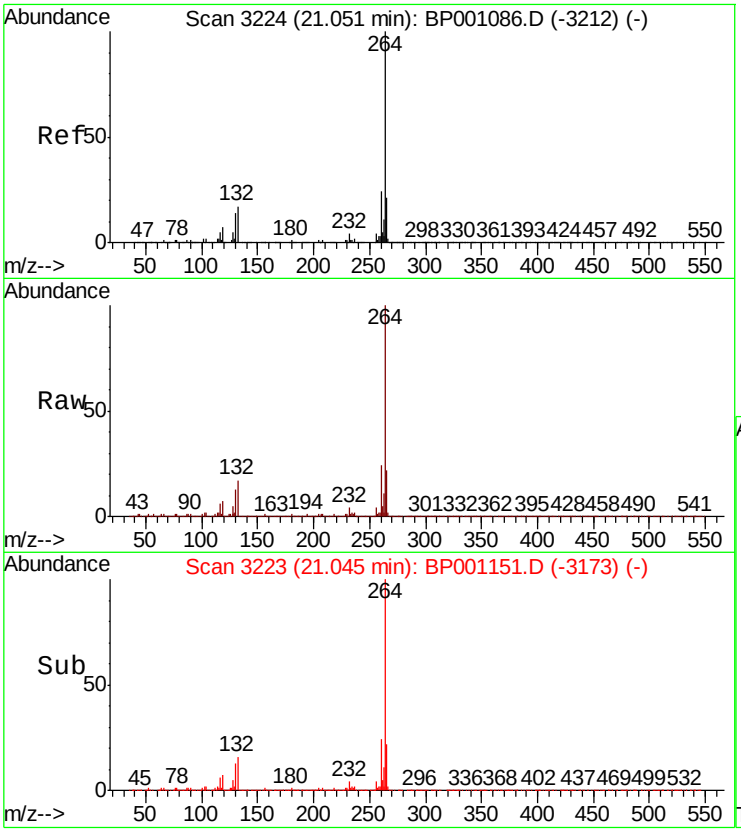


#79
Terphenyl-d14
Concen: 90.500 ng
RT: 17.92 min Scan# 2691
Delta R.T. 0.00 min
Lab File: BP001151.D
Acq: 03 Dec 2019 05:29

Tgt Ion:244 Resp: 2110313

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	10.5	8.2	12.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BP001151.D
Acq: 03 Dec 2019 05:29

Instrument :
BNA_P
ClientSampleId :
CS-06

Tgt Ion:264 Resp: 479439

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	22.0	16.9	25.3