

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
 Data File : BP002777.D
 Acq On : 16 Jul 2020 17:55
 Operator : CG/JU
 Sample : L3308-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 4

Quant Time: Jul 16 18:46:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

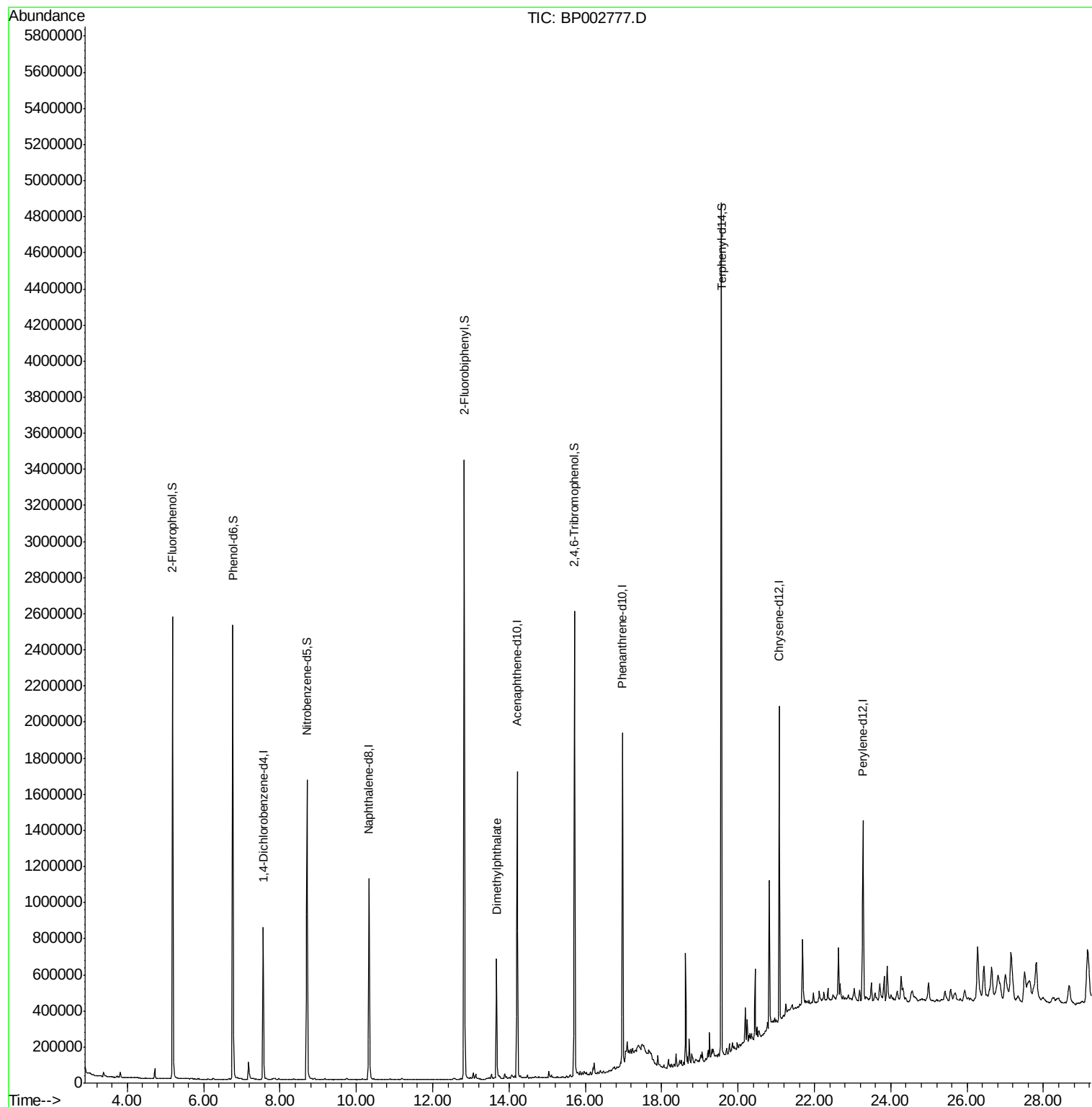
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	220063	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	934686	20.00	ng	0.00
39) Acenaphthene-d10	14.21	164	556082	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	1099171	20.00	ng	0.00
76) Chrysene-d12	21.08	240	805211	20.00	ng	0.00
86) Perylene-d12	23.27	264	666809	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1131921	86.78	ng	0.00
7) Phenol-d6	6.76	99	1541794	82.83	ng	0.00
23) Nitrobenzene-d5	8.70	82	1014651	58.06	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	485233	83.59	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1874474	52.15	ng	0.00
79) Terphenyl-d14	19.56	244	2142216	61.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.67	163	440765	10.393	ng	Qvalue 99

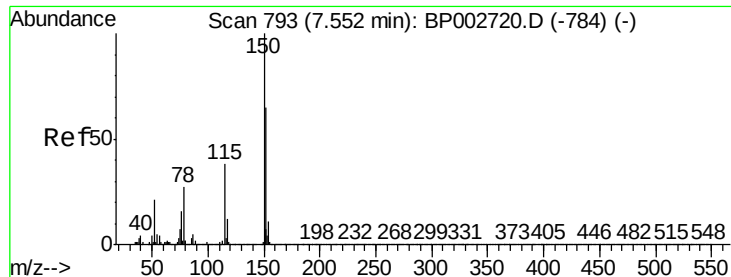
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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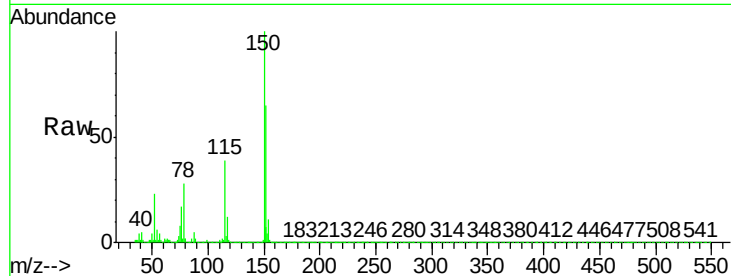


#1

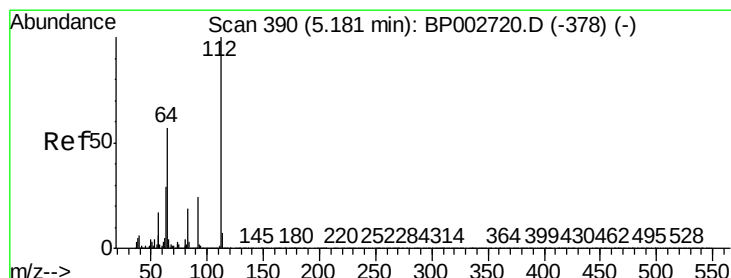
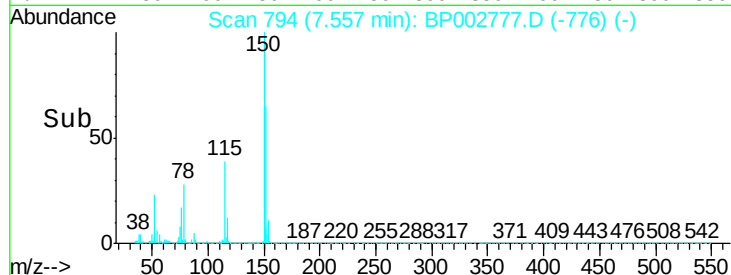
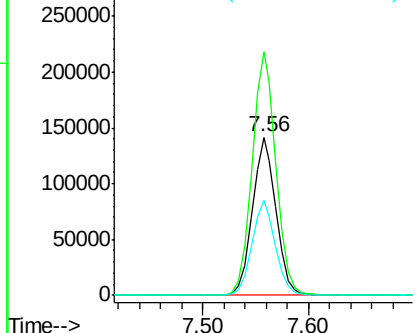
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.01 min
Lab File: BP002777.D
Acq: 16 Jul 2020 17:55

Instrument :
BNA_P
ClientSampled :
4

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.7	185.5
115	59.9	47.2	70.8



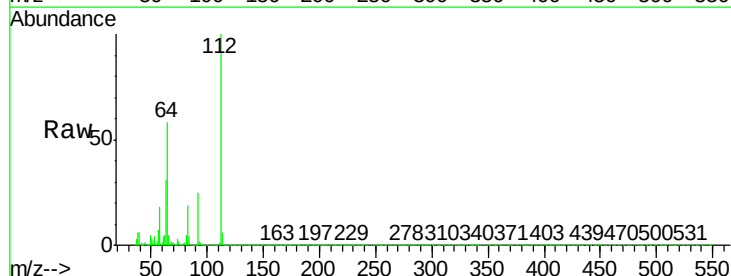
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



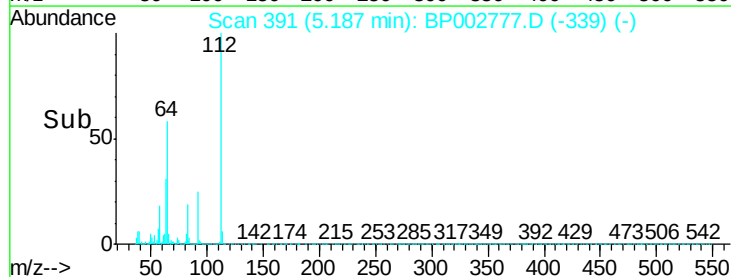
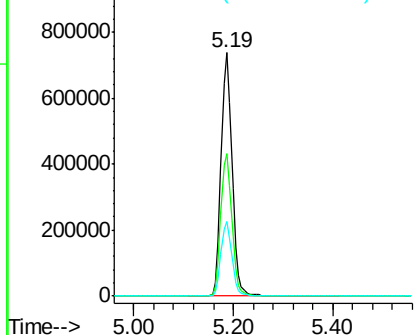
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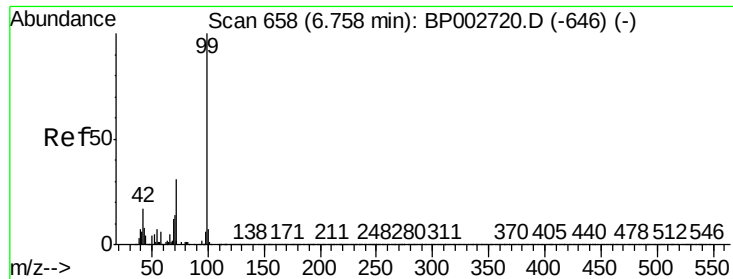
2-Fluorophenol
Concen: 86.783 ng
RT: 5.19 min Scan# 391
Delta R.T. 0.01 min
Lab File: BP002777.D
Acq: 16 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	45.6	68.4
63	30.8	23.5	35.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 82.826 ng

RT: 6.76 min Scan# 659

Delta R.T. 0.01 min

Lab File: BP002777.D

Acq: 16 Jul 2020 17:55

Instrument :

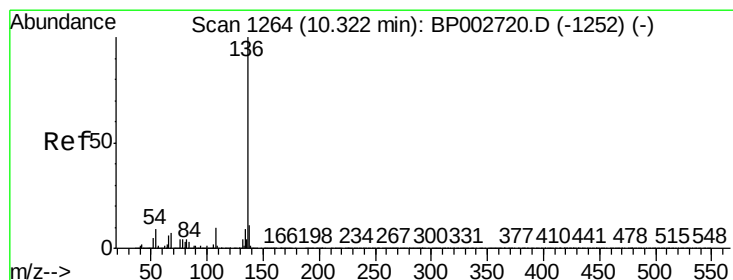
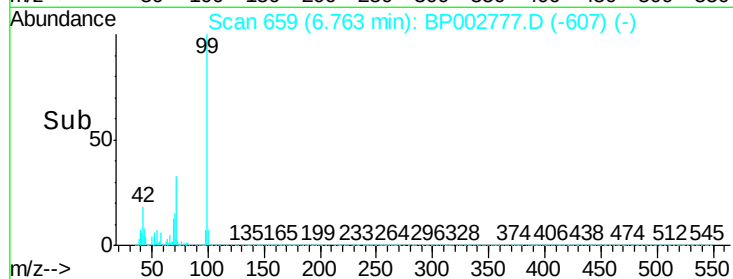
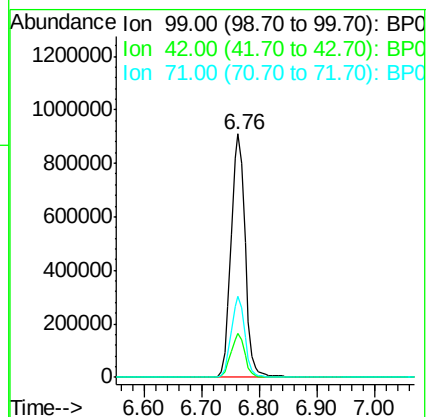
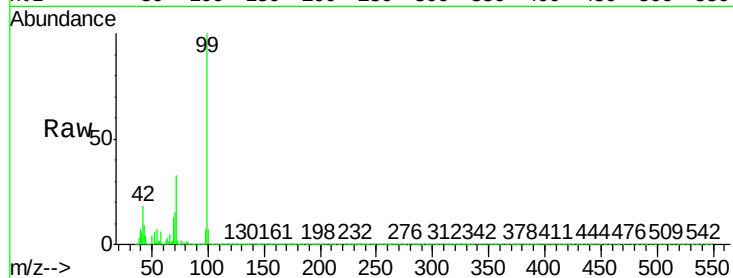
BNA_P

ClientSampleId :

4

Tot Ion: 99 Resp: 1541794

Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.4	20.2
71	33.5	24.6	36.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.33 min Scan# 1265

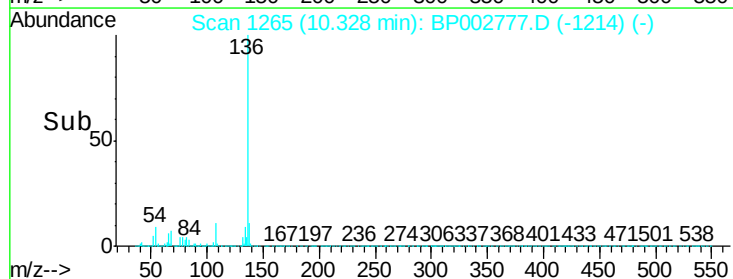
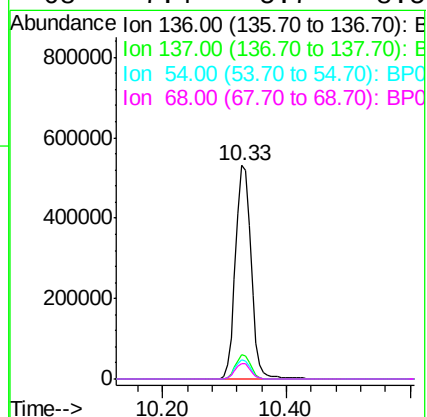
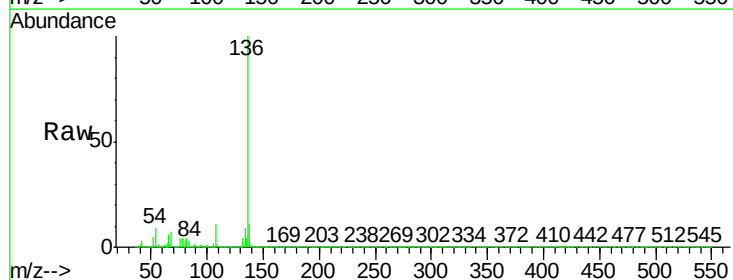
Delta R.T. 0.00 min

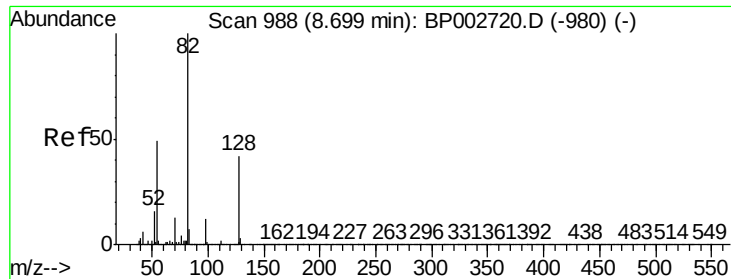
Lab File: BP002777.D

Acq: 16 Jul 2020 17:55

Tgt Ion: 136 Resp: 934686

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	9.1	6.9	10.3
68	7.4	5.7	8.5

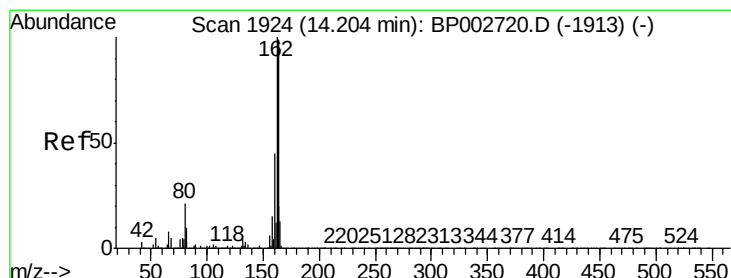
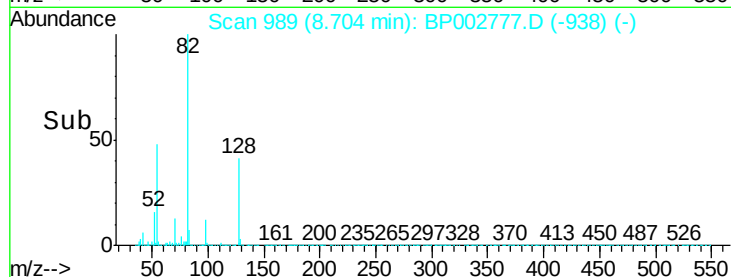
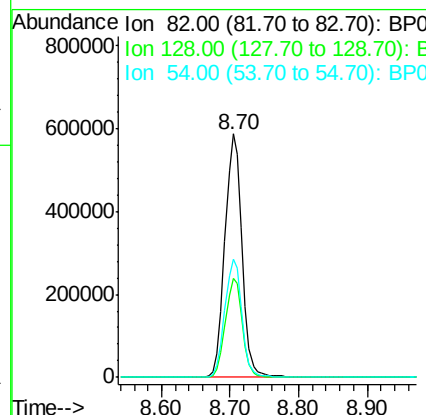
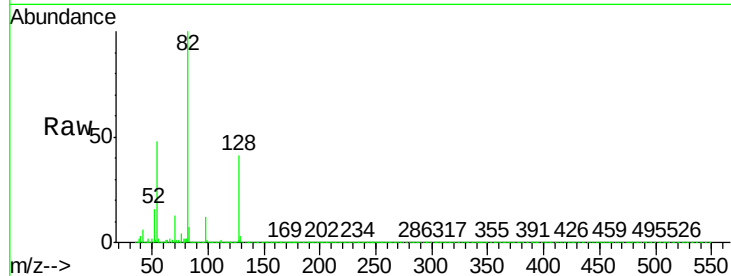




#23
 Nitrobenzene-d5
 Concen: 58.059 ng
 RT: 8.70 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BP002777.D
 Acq: 16 Jul 2020 17:55

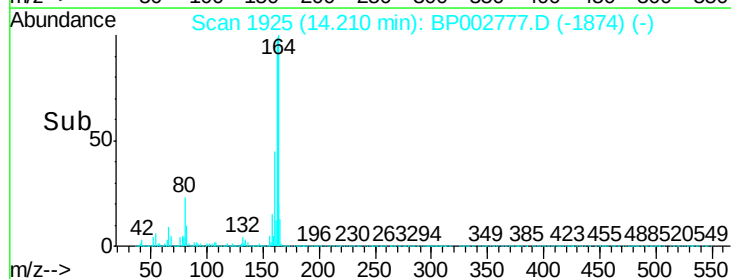
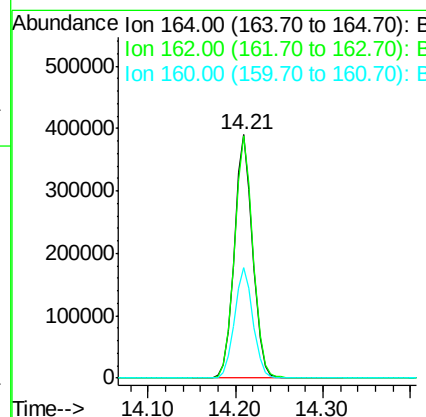
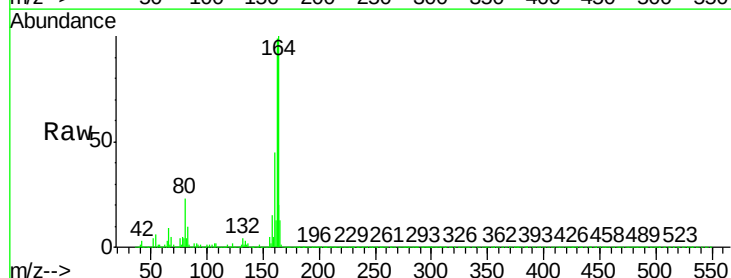
Instrument :
 BNA_P
 ClientSampleId :
 4

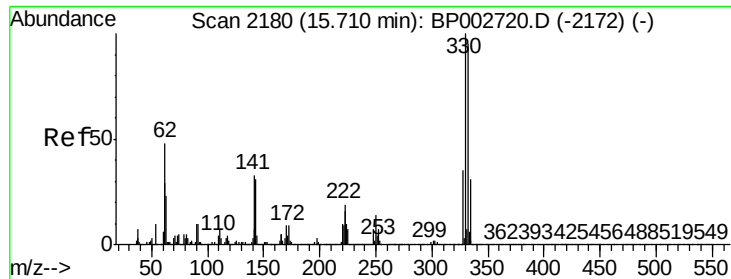
Tot Ion: 82 Resp: 1014651
 Ion Ratio Lower Upper
 82 100
 128 40.6 33.8 50.8
 54 48.3 38.8 58.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.21 min Scan# 1925
 Delta R.T. 0.00 min
 Lab File: BP002777.D
 Acq: 16 Jul 2020 17:55

Tgt Ion: 164 Resp: 556082
 Ion Ratio Lower Upper
 164 100
 162 99.5 80.6 121.0
 160 45.4 36.4 54.6

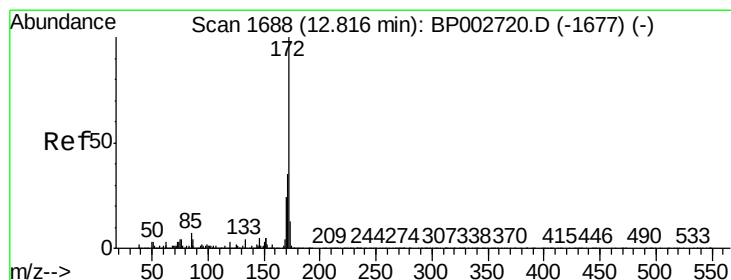
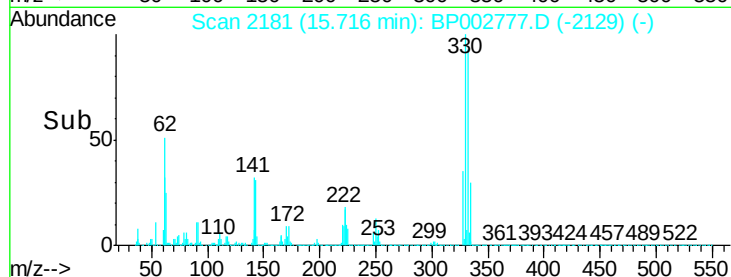
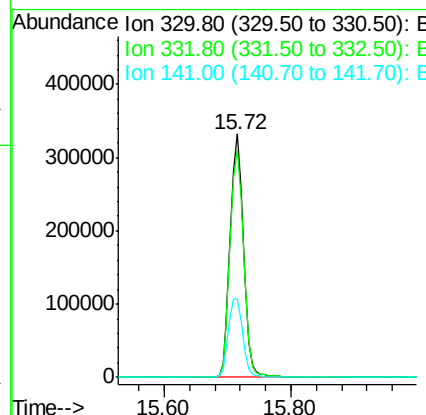
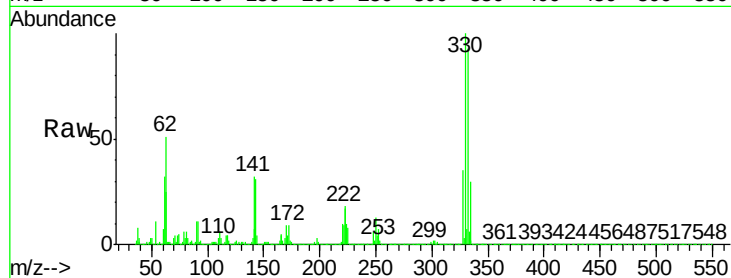




#42
2,4,6-Tribromophenol
Concen: 83.594 ng
RT: 15.72 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BP002777.D
Acq: 16 Jul 2020 17:55

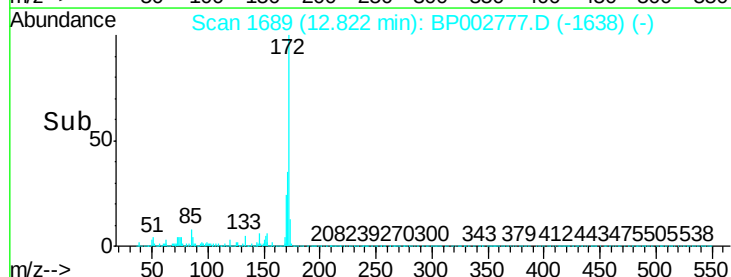
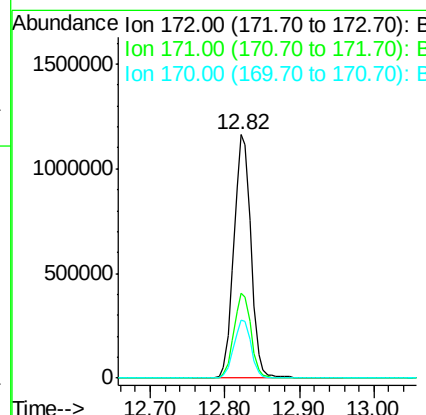
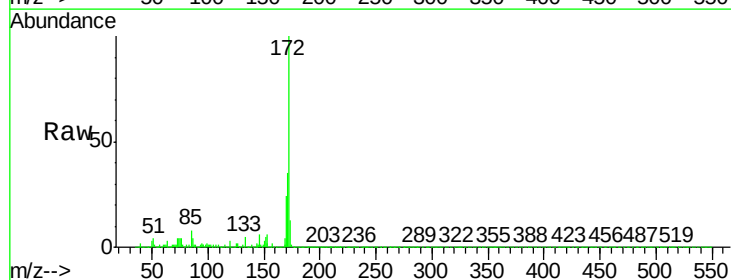
Instrument :
BNA_P
ClientSampleId :
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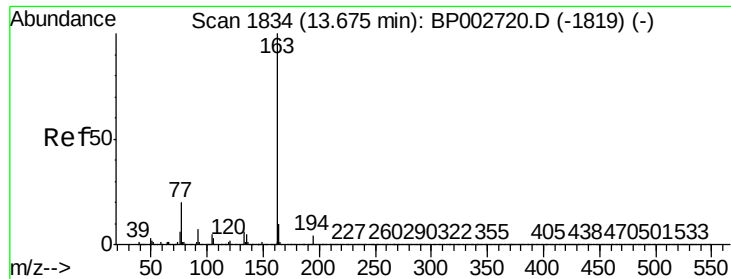
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.5	114.7
141	34.9	28.8	43.2



#45
2-Fluorobiphenyl
Concen: 52.146 ng
RT: 12.82 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BP002777.D
Acq: 16 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.1	42.1
170	24.1	19.3	28.9

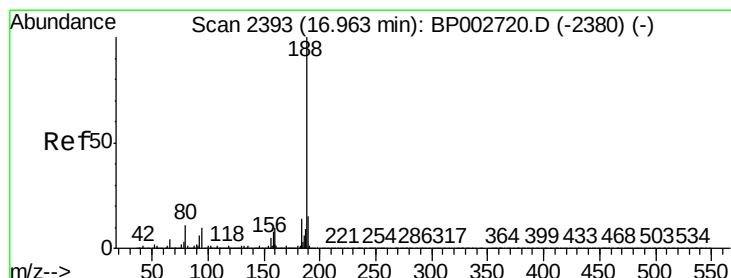
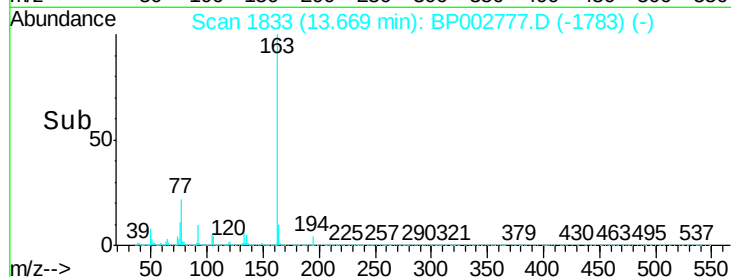
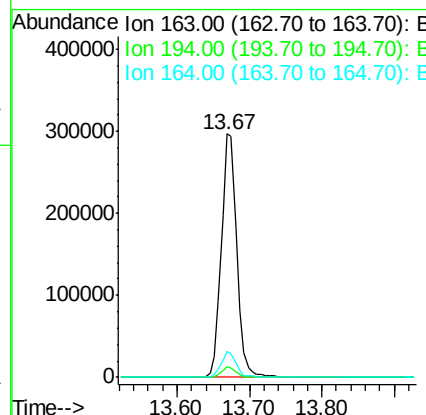
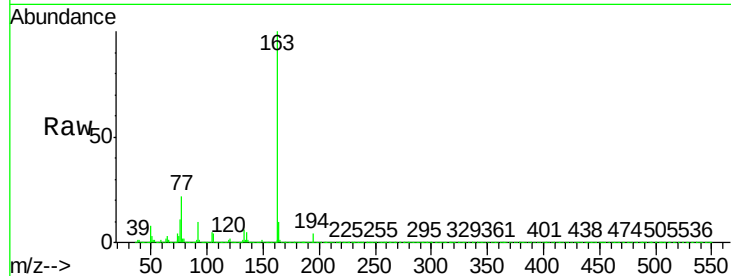




#50
Dimethylphthalate
Concen: 10.393 ng
RT: 13.67 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BP002777.D
Acq: 16 Jul 2020 17:55

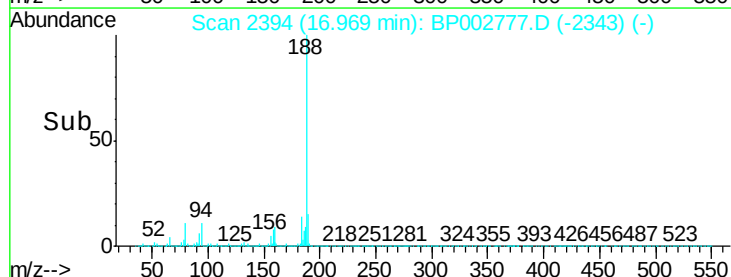
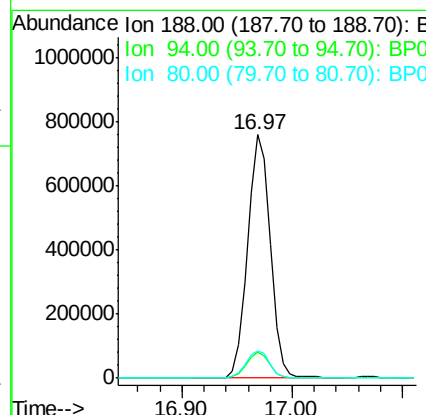
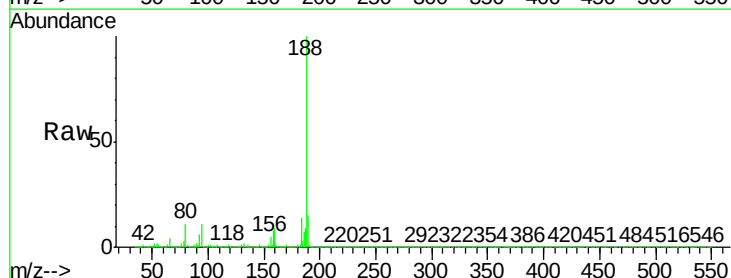
Instrument :
BNA_P
ClientSampleId :
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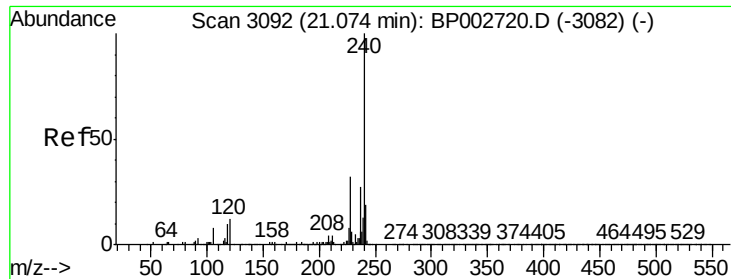
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.5	7.8	11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BP002777.D
Acq: 16 Jul 2020 17:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.1	12.1
80	11.4	8.9	13.3

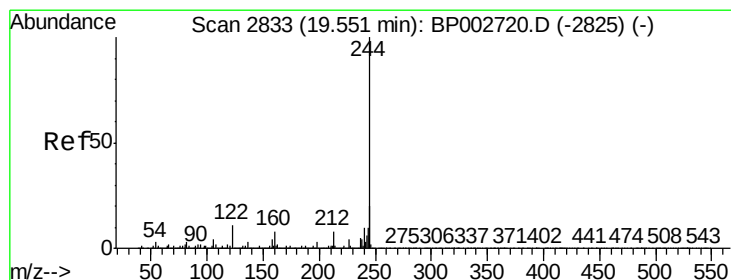
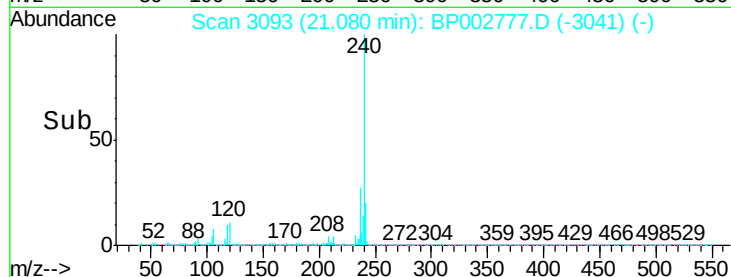
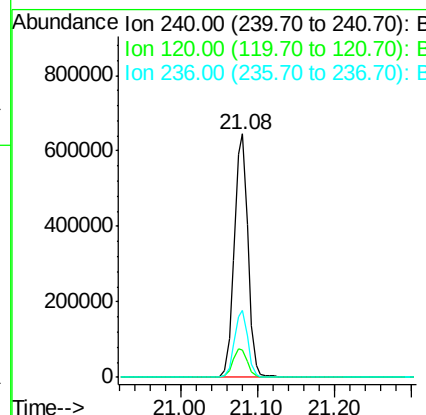
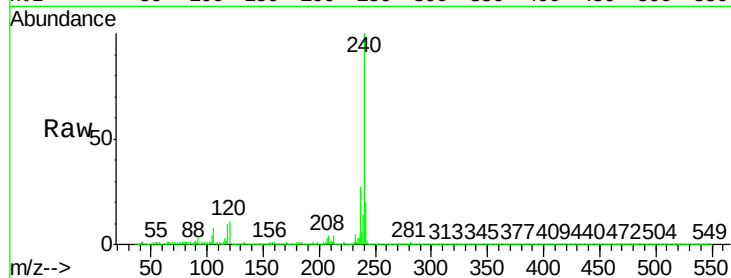




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.08 min Scan# 3093
 Delta R.T. 0.01 min
 Lab File: BP002777.D
 Acq: 16 Jul 2020 17:55

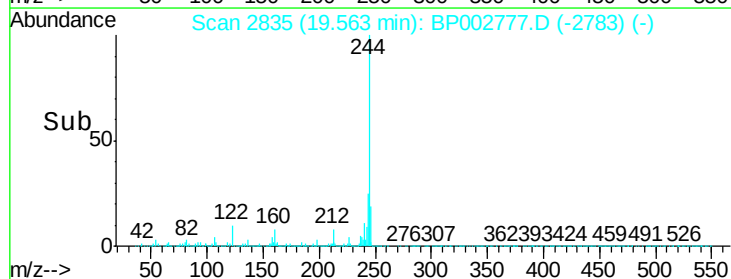
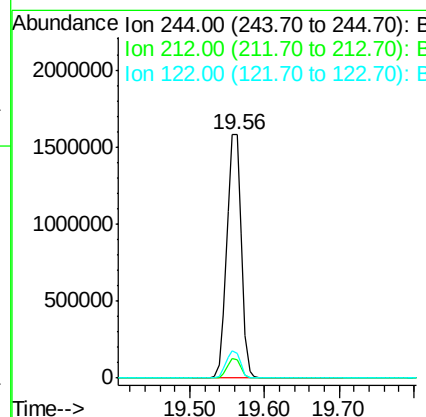
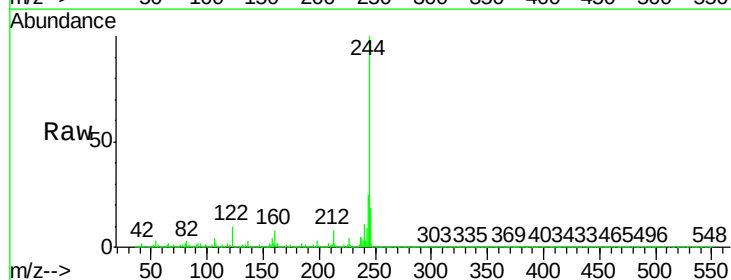
Instrument :
 BNA_P
 ClientSampleId :
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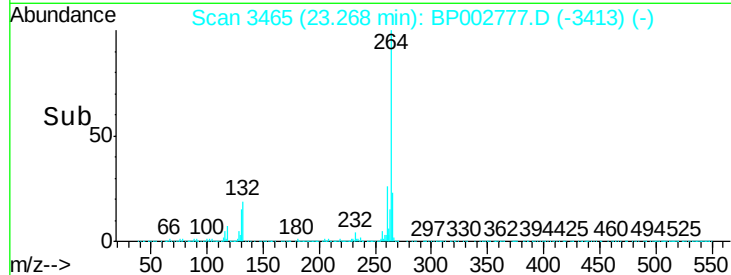
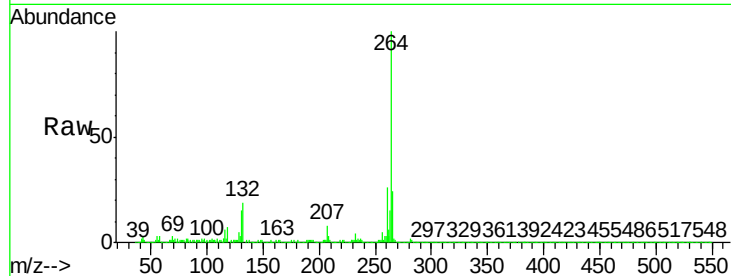
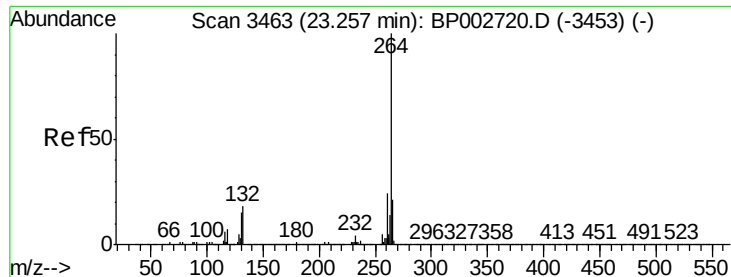
Tot Ion:240 Resp: 805211
 Ion Ratio Lower Upper
 240 100
 120 11.2 9.4 14.2
 236 27.5 21.3 31.9



#79
 Terphenyl-d14
 Concen: 60.996 ng
 RT: 19.56 min Scan# 2835
 Delta R.T. 0.01 min
 Lab File: BP002777.D
 Acq: 16 Jul 2020 17:55

Tgt Ion:244 Resp: 2142216
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 10.1 8.9 13.3





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.27 min Scan# 3465
Delta R.T. 0.01 min
Lab File: BP002777.D
Acq: 16 Jul 2020 17:55

Instrument :
BNA_P
ClientSampleId :
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Tot Ion:	264	Resp:	666809
Ion	Ratio	Lower	Upper
264	100		
260	26.3	19.3	28.9
265	23.7	16.8	25.2

