

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072420\
 Data File : BP002858.D
 Acq On : 24 Jul 2020 17:41
 Operator : CG/JU
 Sample : L3382-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CTR-020

Quant Time: Jul 24 18:17:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 15:50:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	30788	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	121899	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	80419	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	201321	20.00	ng	0.00
76) Chrysene-d12	21.06	240	301890	20.00	ng	0.00
86) Perylene-d12	23.23	264	372569	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	272629	149.40	ng	0.00
7) Phenol-d6	6.74	99	321609	123.49	ng	0.00
23) Nitrobenzene-d5	8.68	82	240716	105.61	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	146154	174.11	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	450536	86.67	ng	0.00
79) Terphenyl-d14	19.53	244	1153313	87.59	ng	0.00

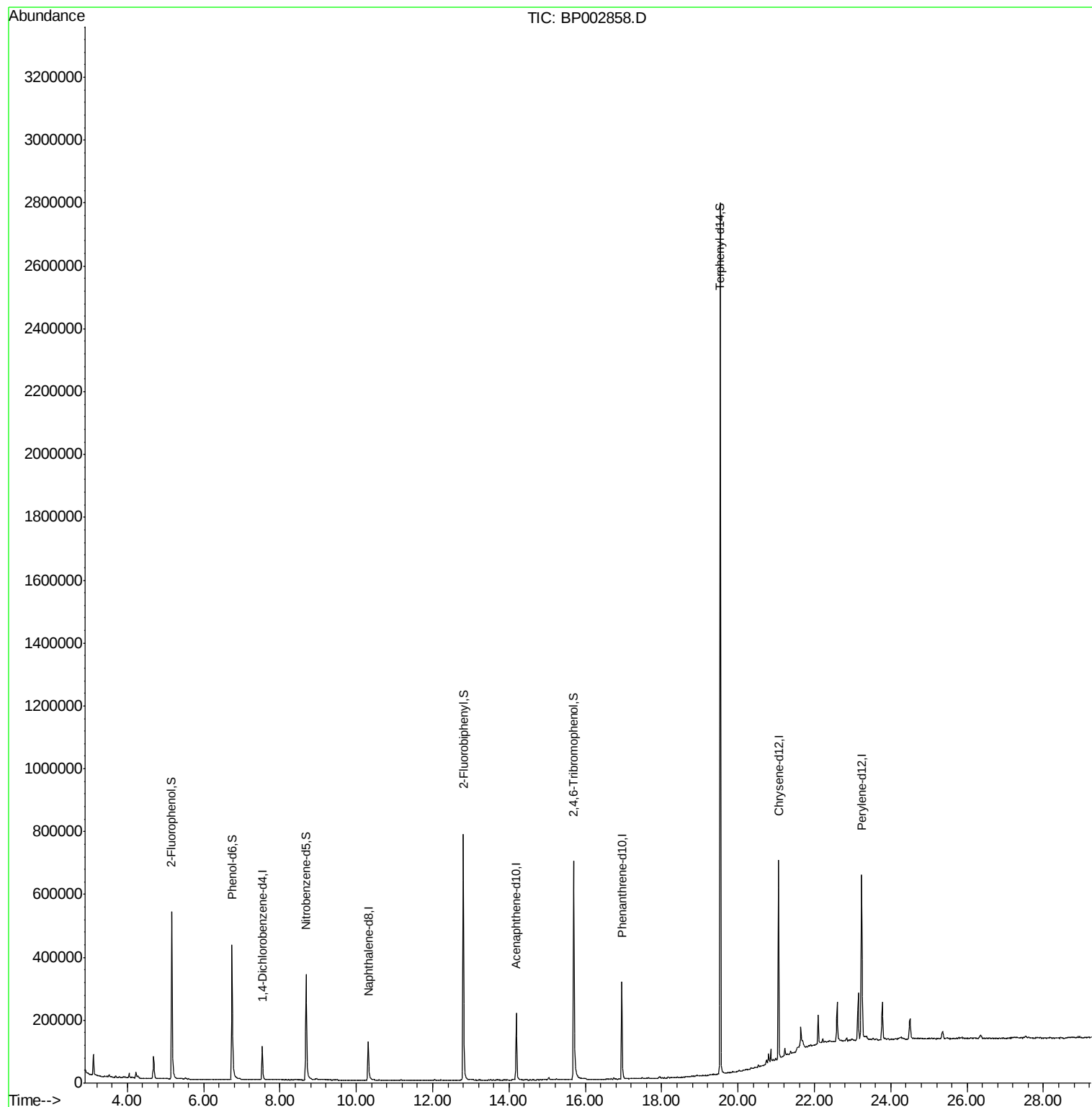
Target Compounds Qvalue

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

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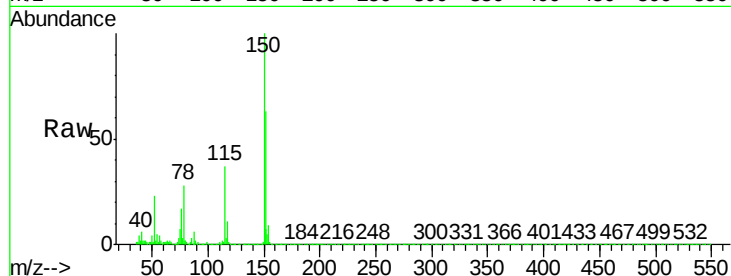


#1

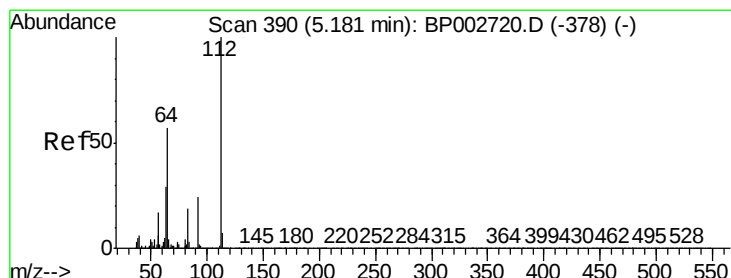
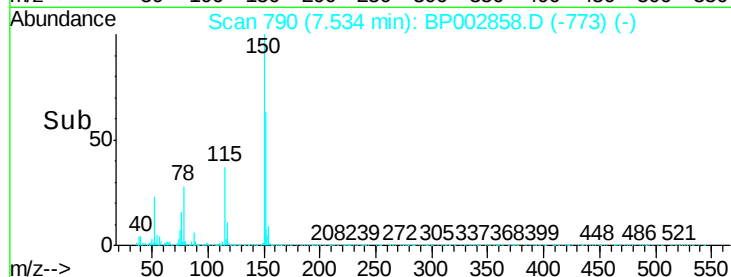
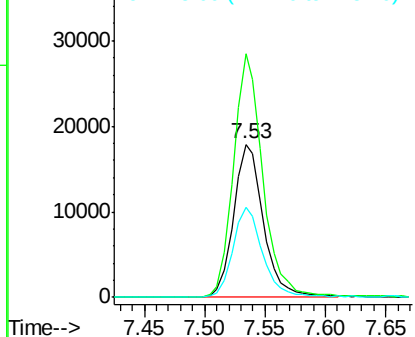
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP002858.D
Acq: 24 Jul 2020 17:41

Instrument :
BNA_P
ClientSampleId :
CTR-020

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	122.5	183.7
115	58.8	48.5	72.7



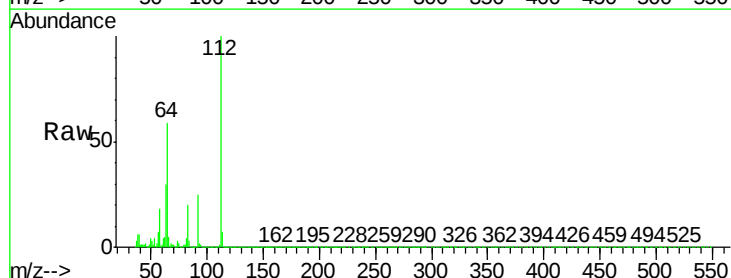
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



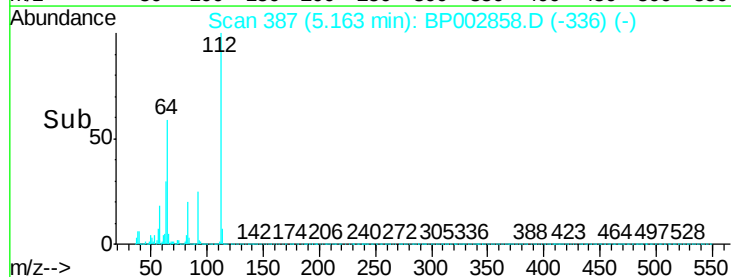
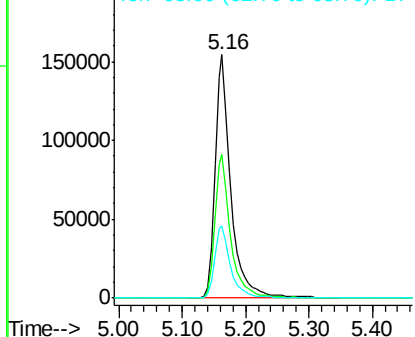
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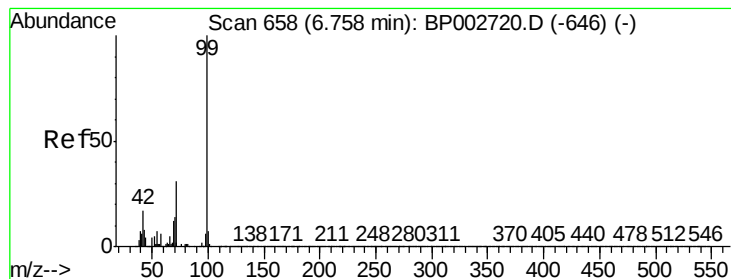
2-Fluorophenol
Concen: 149.401 ng
RT: 5.16 min Scan# 387
Delta R.T. -0.00 min
Lab File: BP002858.D
Acq: 24 Jul 2020 17:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.1	48.1	72.1
63	29.9	24.9	37.3



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: 123.491 ng

RT: 6.74 min Scan# 655

Delta R.T. -0.00 min

Lab File: BP002858.D

Acq: 24 Jul 2020 17:41

Instrument :

BNA_P

ClientSampleId :

CTR-020

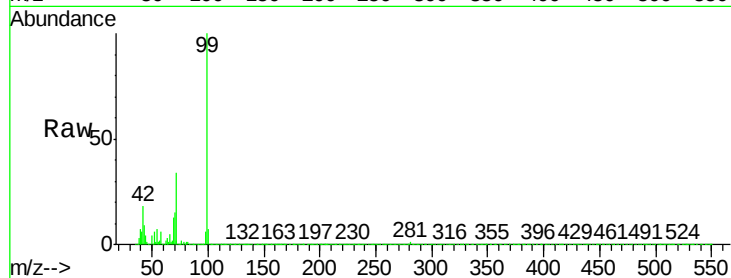
Tot Ion: 99 Resp: 321609

Ion Ratio Lower Upper

99 100

42 17.9 14.2 21.4

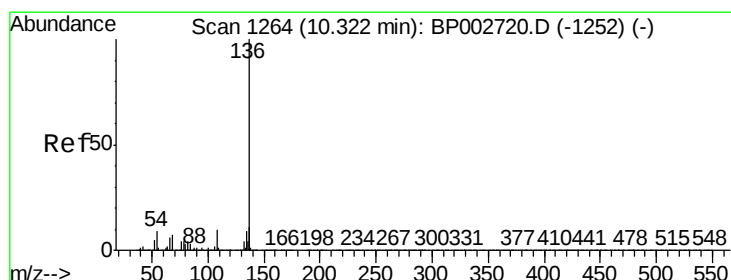
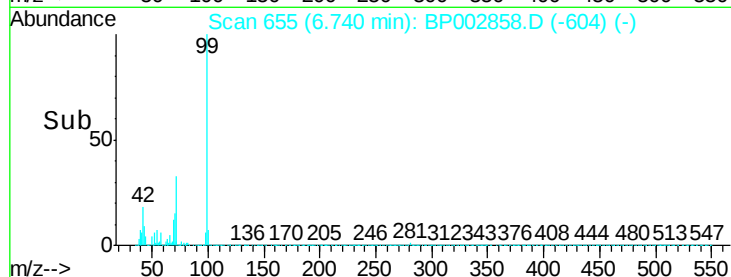
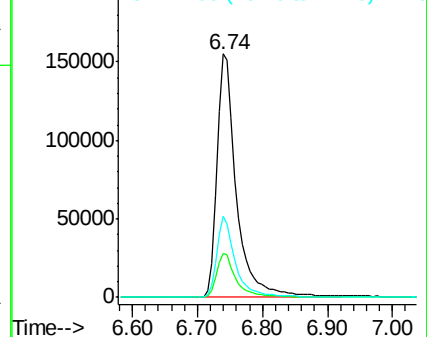
71 33.5 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.31 min Scan# 1262

Delta R.T. 0.01 min

Lab File: BP002858.D

Acq: 24 Jul 2020 17:41

Tgt Ion: 136 Resp: 121899

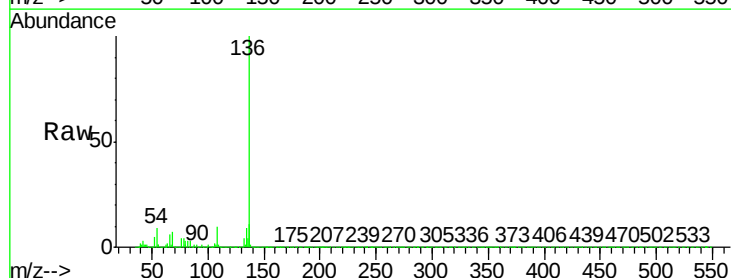
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.6 7.3 10.9

68 6.8 5.7 8.5

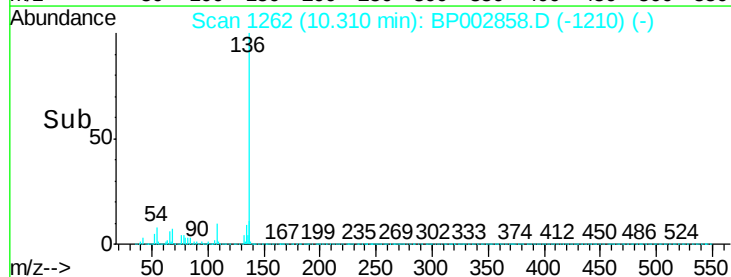
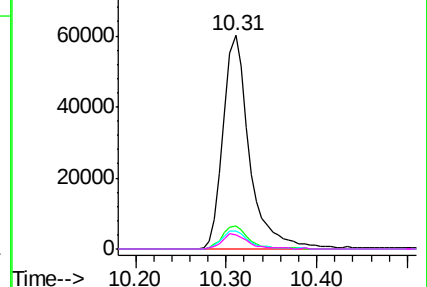


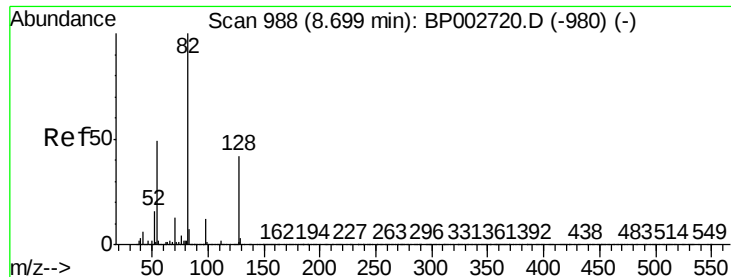
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

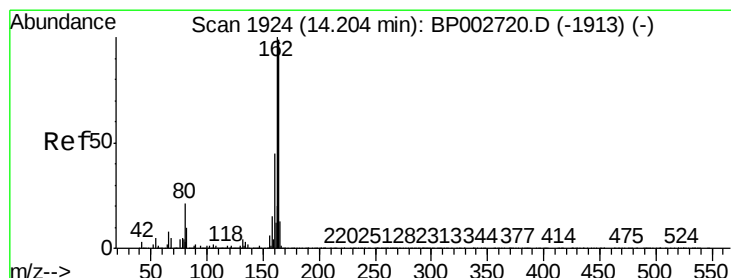
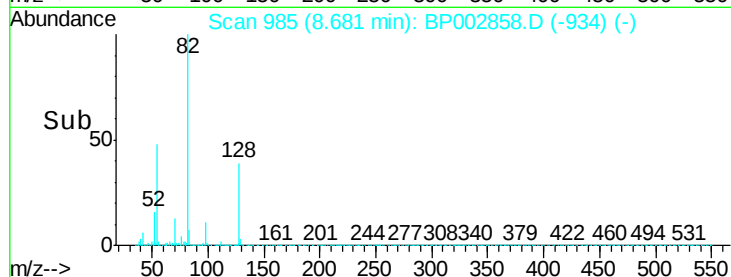
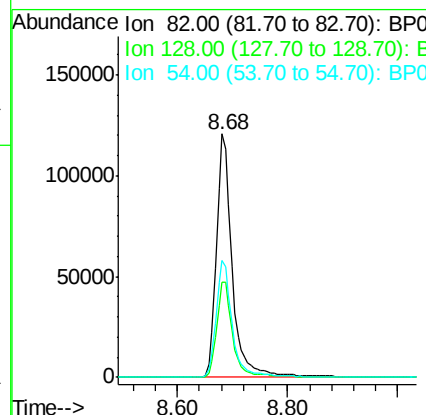
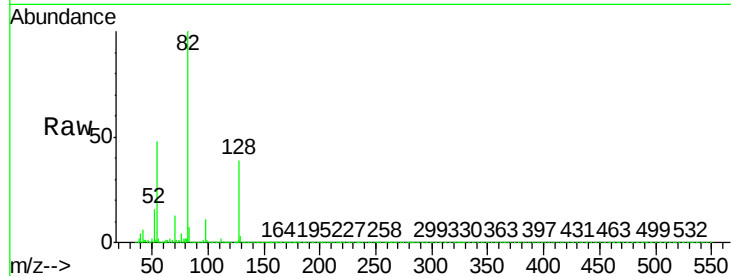




#23
Nitrobenzene-d5
Concen: 105.615 ng
RT: 8.68 min Scan# 985
Delta R.T. -0.00 min
Lab File: BP002858.D
Acq: 24 Jul 2020 17:41

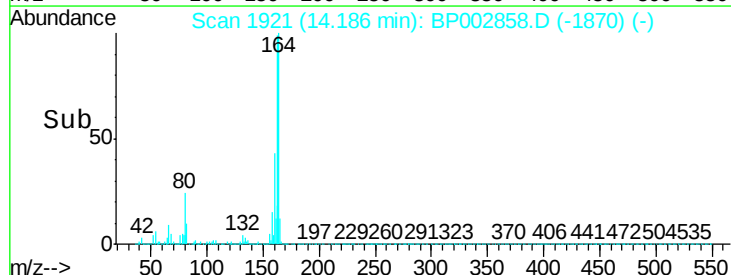
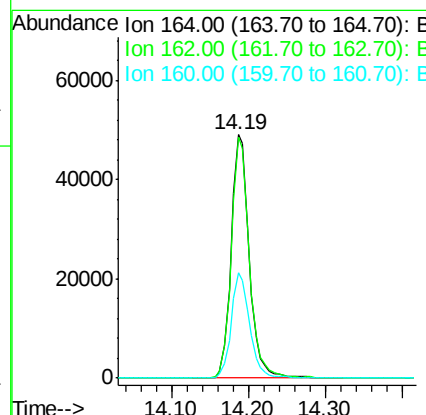
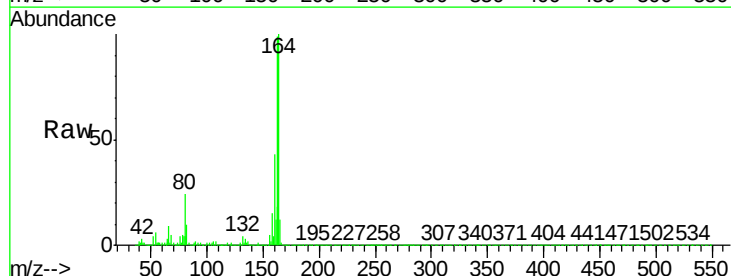
Instrument :
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CTR-020

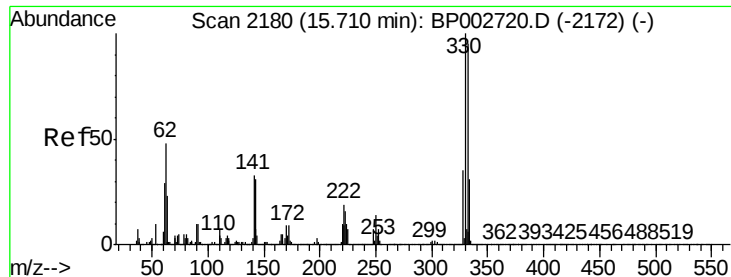
Tot Ion	82	Resp	240716
Ion Ratio	Lower	Upper	
82	100		
128	39.1	32.6	49.0
54	47.9	38.9	58.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.19 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BP002858.D
Acq: 24 Jul 2020 17:41

Tgt Ion	164	Resp	80419
Ion Ratio	Lower	Upper	
164	100		
162	98.8	78.4	117.6
160	43.1	36.1	54.1

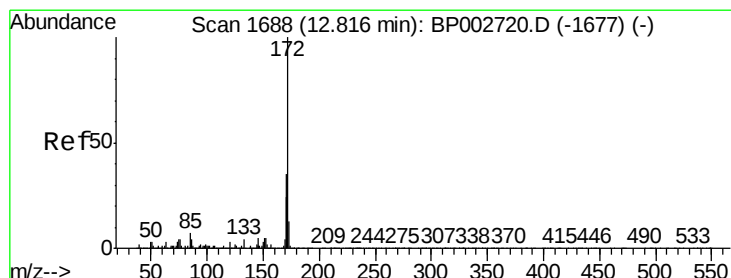
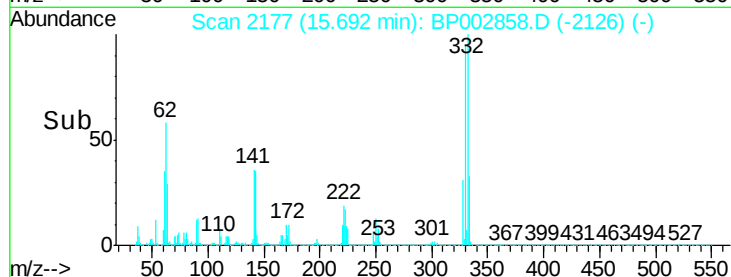
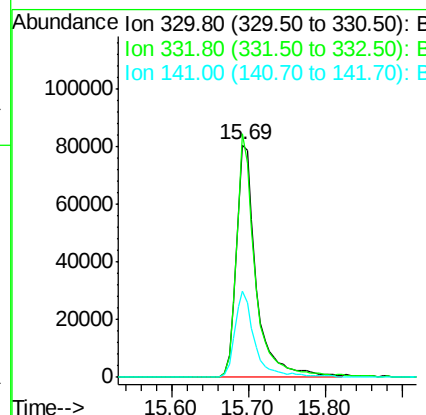
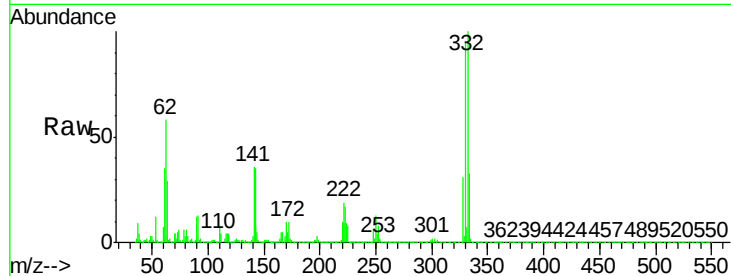




#42
 2,4,6-Tribromophenol
 Concen: 174.108 ng
 RT: 15.69 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BP002858.D
 Acq: 24 Jul 2020 17:41

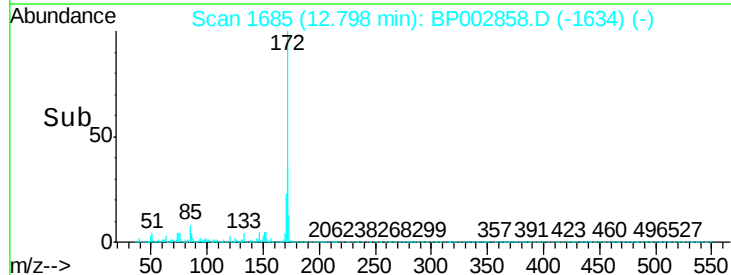
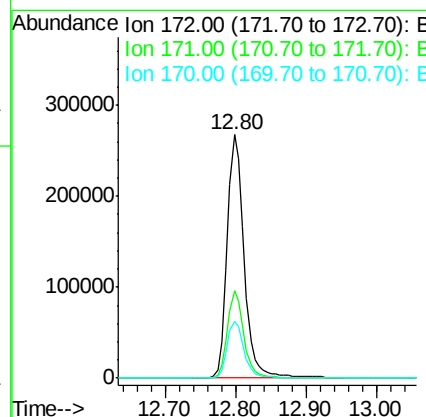
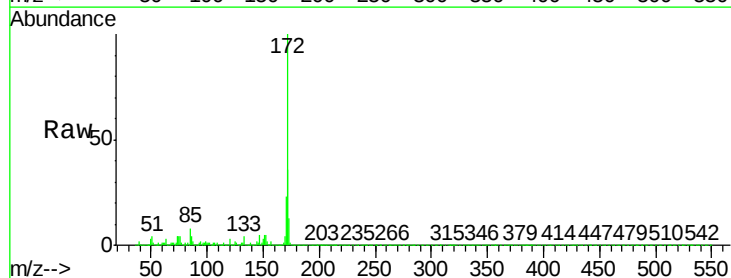
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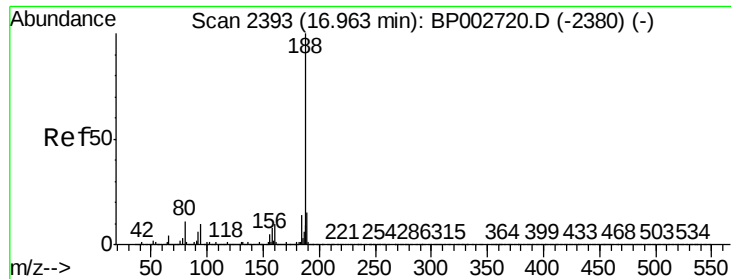
Tot Ion:330 Resp: 146154
 Ion Ratio Lower Upper
 330 100
 332 99.3 77.6 116.4
 141 37.3 29.0 43.6



#45
 2-Fluorobiphenyl
 Concen: 86.667 ng
 RT: 12.80 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BP002858.D
 Acq: 24 Jul 2020 17:41

Tgt Ion:172 Resp: 450536
 Ion Ratio Lower Upper
 172 100
 171 35.7 27.0 40.4
 170 23.3 19.4 29.2

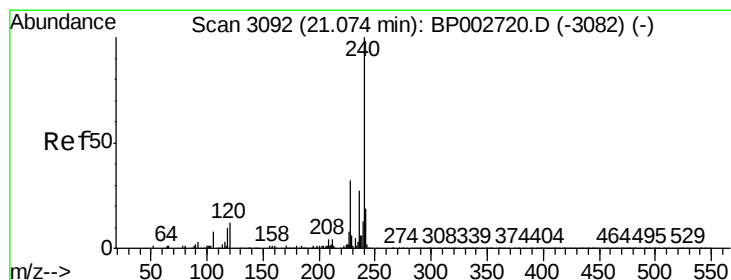
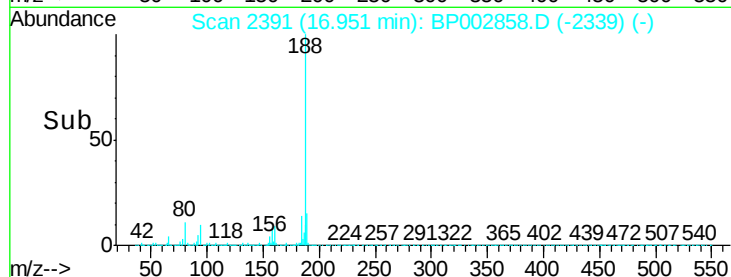
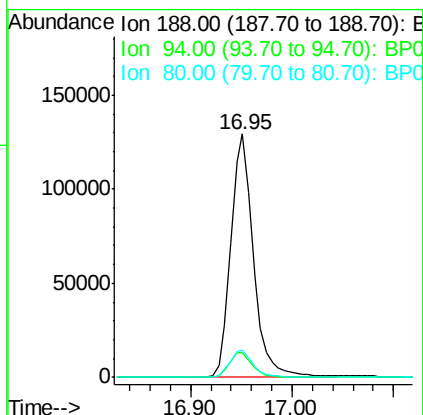
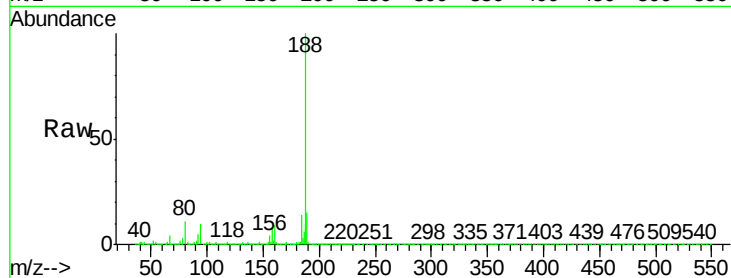




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2391
Delta R.T. 0.01 min
Lab File: BP002858.D
Acq: 24 Jul 2020 17:41

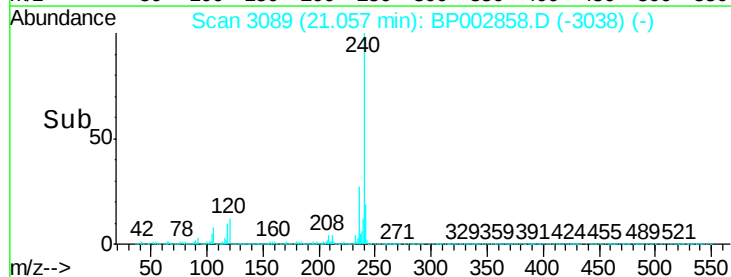
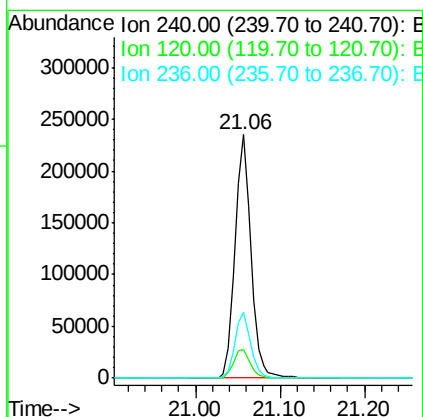
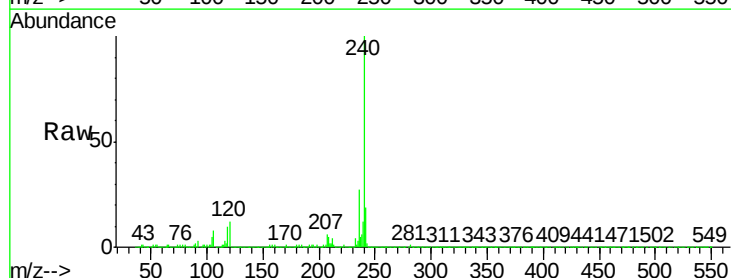
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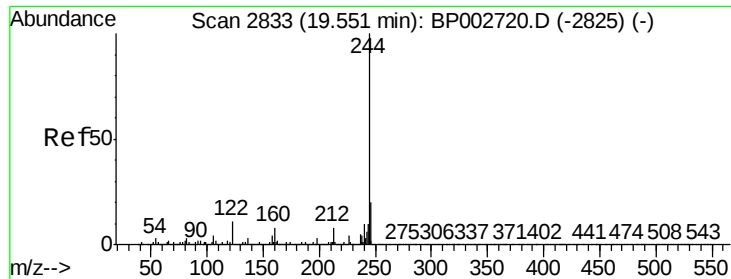
Tot Ion:188 Resp: 201321
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.4 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BP002858.D
Acq: 24 Jul 2020 17:41

Tgt Ion:240 Resp: 301890
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 26.8 20.3 30.5



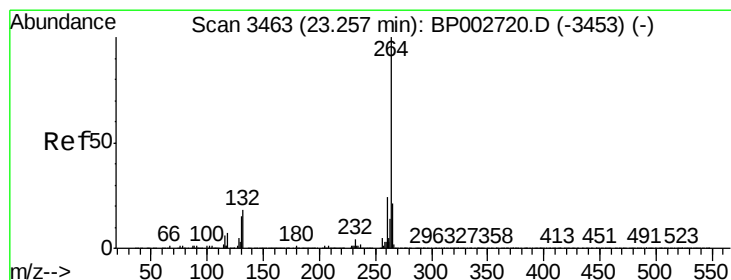
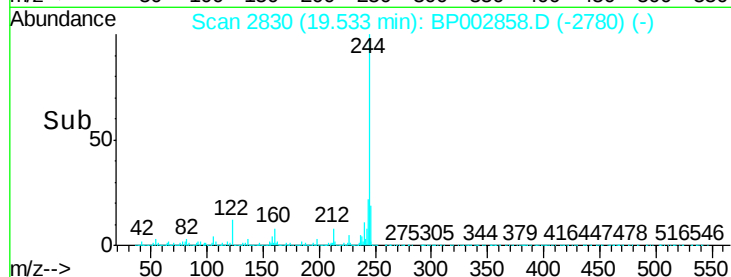
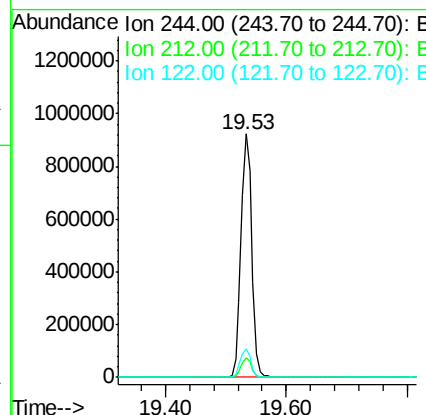
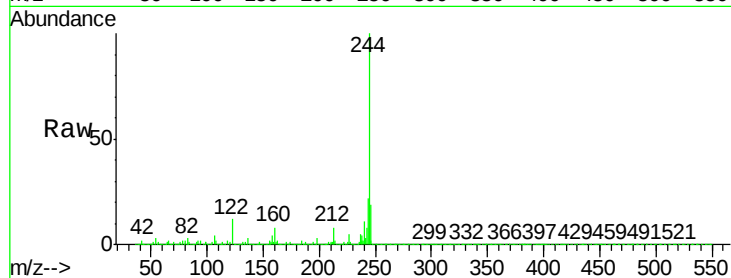


#79
 Terphenyl-d14
 Concen: 87.589 ng
 RT: 19.53 min Scan# 2830
 Delta R.T. -0.01 min
 Lab File: BP002858.D
 Acq: 24 Jul 2020 17:41

Instrument :
 BNA_P
 ClientSampleId :
 CTR-020

Tot Ion:244 Resp: 1153313

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	11.5	7.9	11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.23 min Scan# 3459
 Delta R.T. -0.00 min
 Lab File: BP002858.D
 Acq: 24 Jul 2020 17:41

Tgt Ion:264 Resp: 372569

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.6	29.4
265	22.0	16.7	25.1

