

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
 Data File : BP002813.D
 Acq On : 21 Jul 2020 14:37
 Operator : CG/JU
 Sample : L3355-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 11977

Quant Time: Jul 22 05:41:47 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

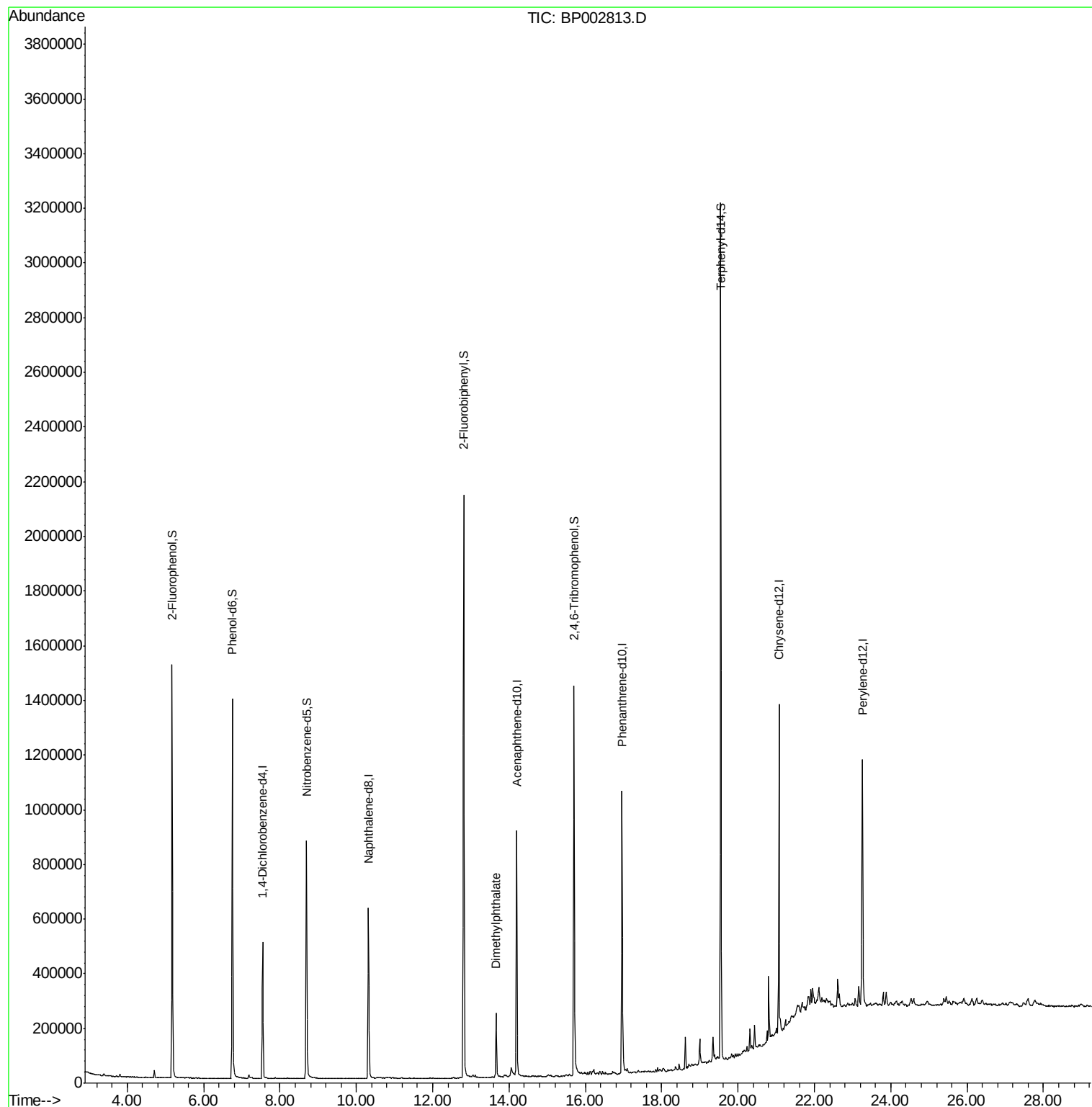
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	138565	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	539338	20.00	ng	-0.01
39) Acenaphthene-d10	14.20	164	327156	20.00	ng	-0.01
64) Phenanthrene-d10	16.96	188	646163	20.00	ng	-0.01
76) Chrysene-d12	21.07	240	552470	20.00	ng	0.00
86) Perylene-d12	23.26	264	659906	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	683166	83.18	ng	0.00
7) Phenol-d6	6.75	99	883972	75.42	ng	0.00
23) Nitrobenzene-d5	8.69	82	548818	54.42	ng	-0.01
42) 2,4,6-Tribromophenol	15.70	330	329313	96.43	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	1204873	56.97	ng	-0.01
79) Terphenyl-d14	19.54	244	1367821	56.76	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.66	163	169942	6.811	ng	Qvalue 99

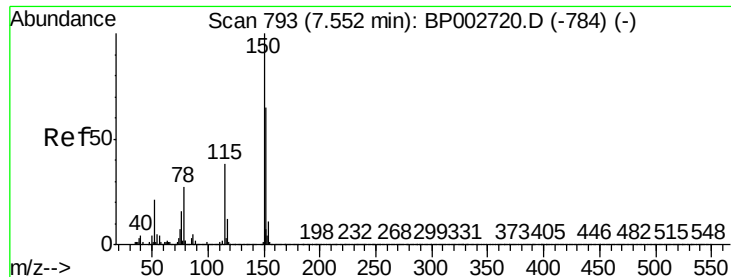
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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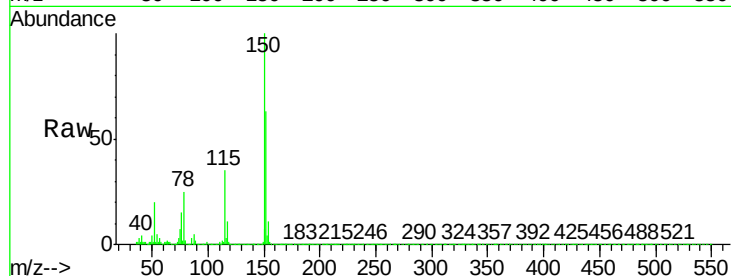


#1

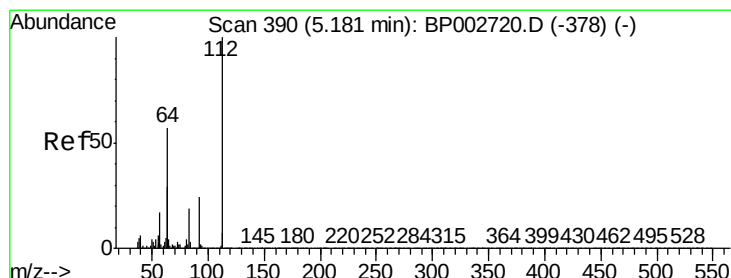
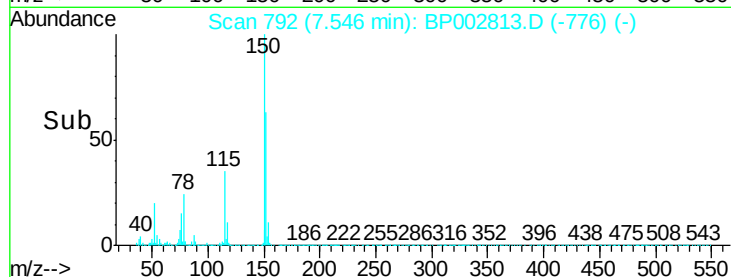
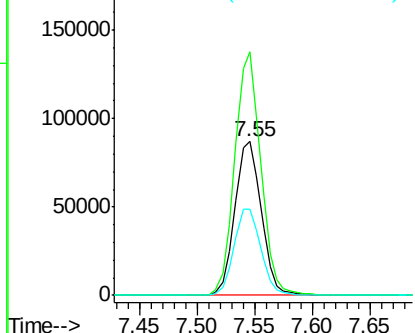
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.01 min
Lab File: BP002813.D
Acq: 21 Jul 2020 14:37

Instrument :
BNA_P
ClientSampleId :
11977

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.7	185.5
115	56.0	47.2	70.8



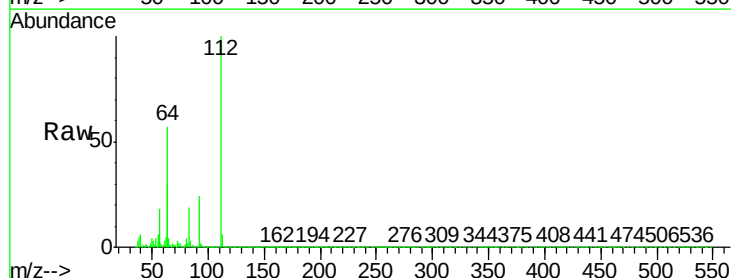
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



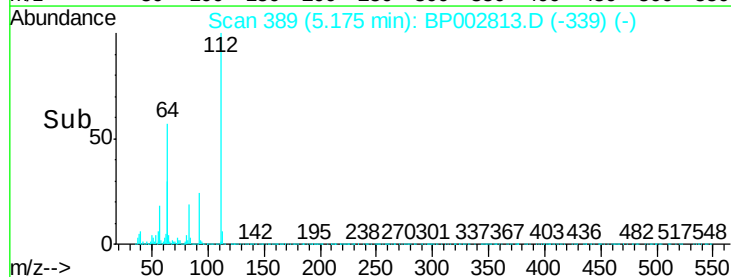
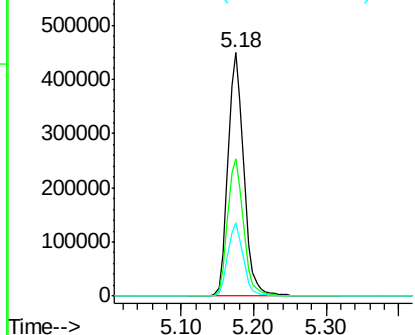
#5

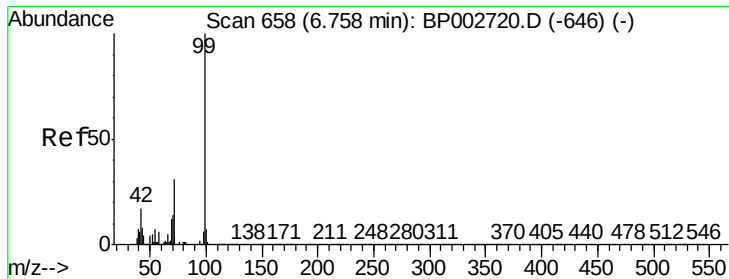
2-Fluorophenol
Concen: 83.183 ng
RT: 5.18 min Scan# 389
Delta R.T. -0.01 min
Lab File: BP002813.D
Acq: 21 Jul 2020 14:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.5	45.6	68.4
63	29.9	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: 75.418 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002813.D

Acq: 21 Jul 2020 14:37

Instrument :

BNA_P

ClientSampleId :

11977

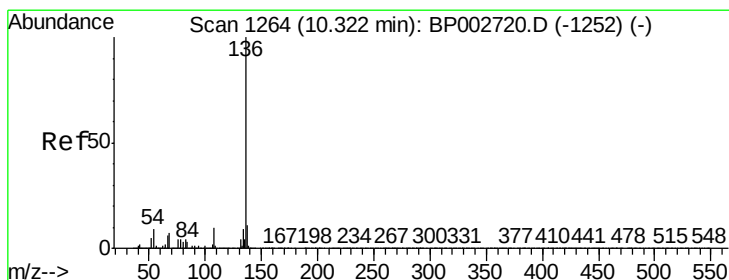
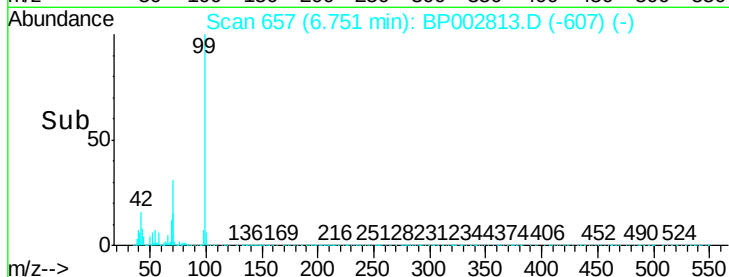
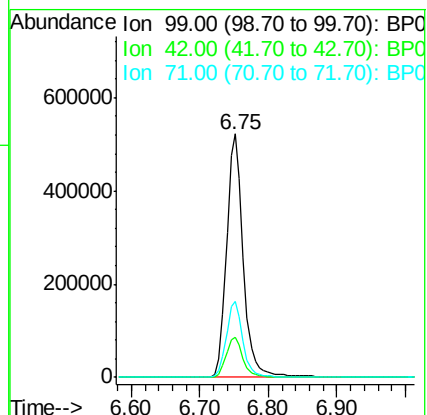
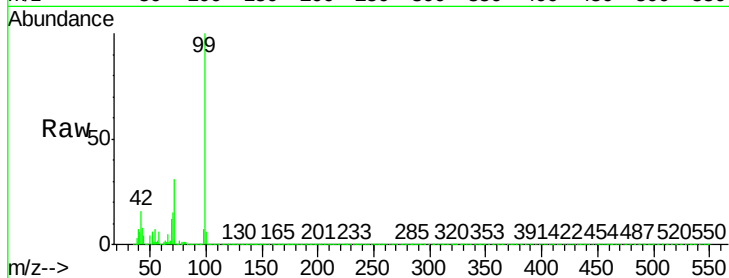
Tot Ion: 99 Resp: 883972

Ion Ratio Lower Upper

99 100

42 16.5 13.4 20.2

71 31.0 24.6 36.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BP002813.D

Acq: 21 Jul 2020 14:37

Tgt Ion: 136 Resp: 539338

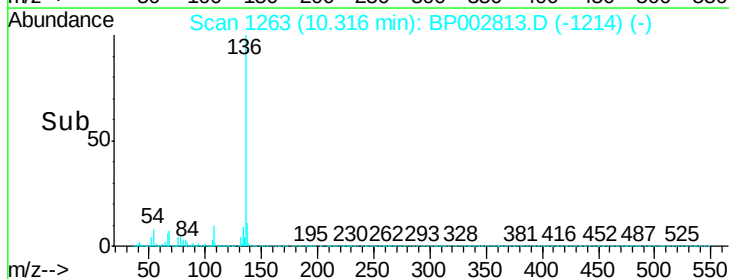
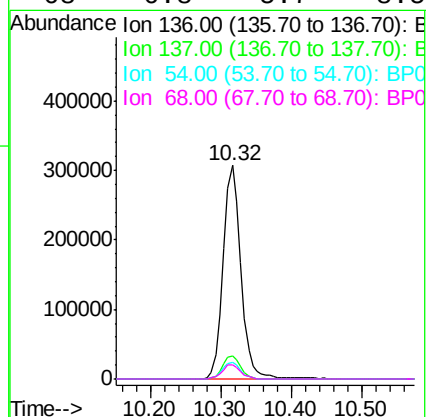
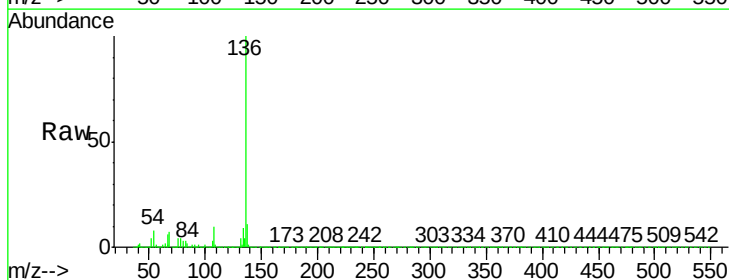
Ion Ratio Lower Upper

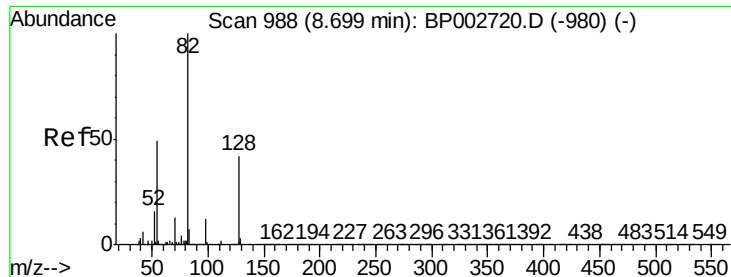
136 100

137 10.9 8.6 13.0

54 8.1 6.9 10.3

68 6.8 5.7 8.5

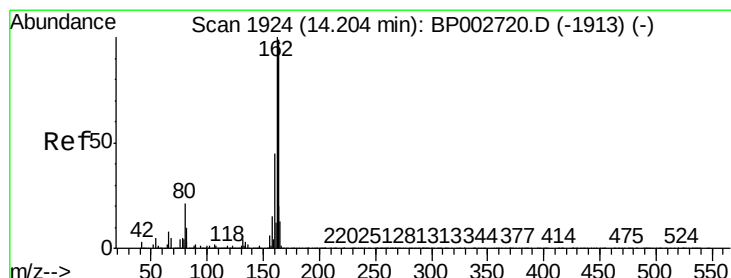
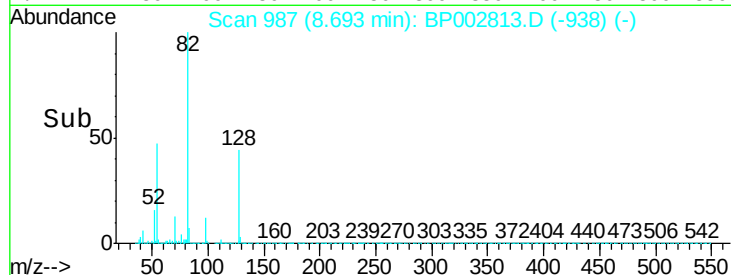
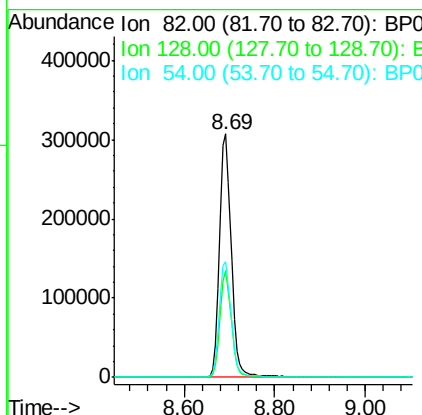
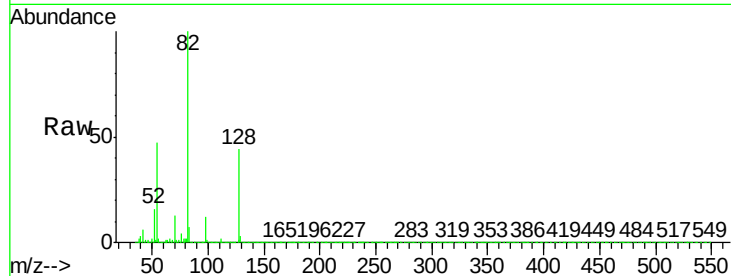




#23
 Nitrobenzene-d5
 Concen: 54.424 ng
 RT: 8.69 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BP002813.D
 Acq: 21 Jul 2020 14:37

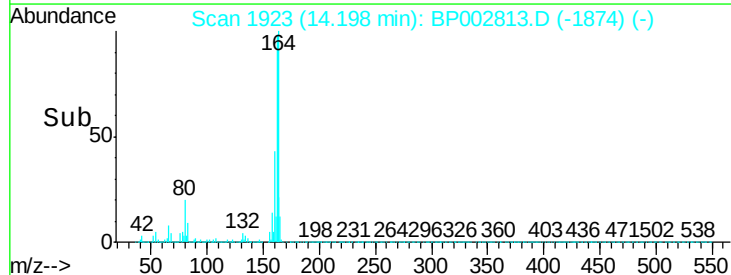
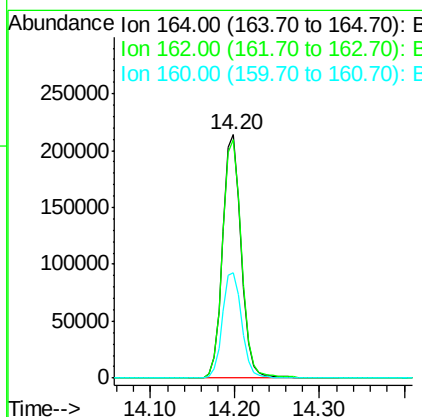
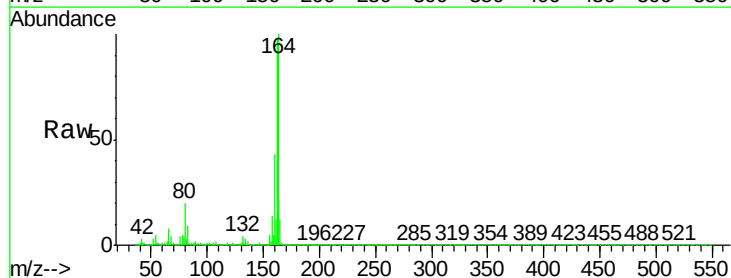
Instrument :
 BNA_P
 ClientSampleId :
 11977

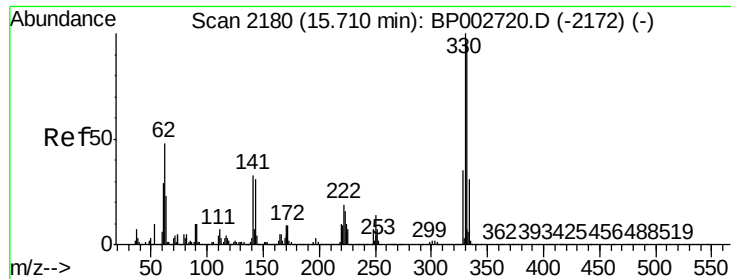
Tot Ion	82	Resp	548818
Ion Ratio	Lower	Upper	
82	100		
128	43.8	33.8	50.8
54	47.3	38.8	58.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. -0.01 min
 Lab File: BP002813.D
 Acq: 21 Jul 2020 14:37

Tgt Ion	164	Resp	327156
Ion Ratio	Lower	Upper	
164	100		
162	97.9	80.6	121.0
160	43.3	36.4	54.6

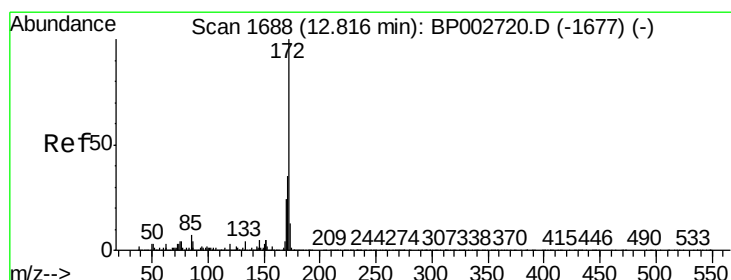
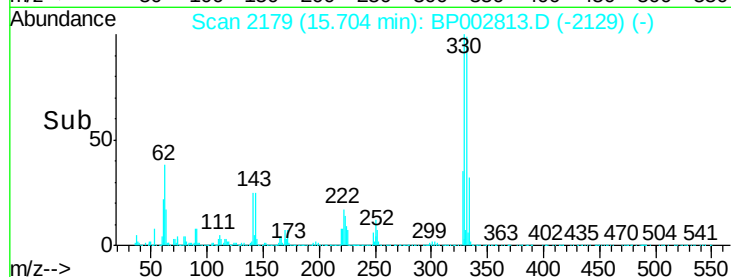
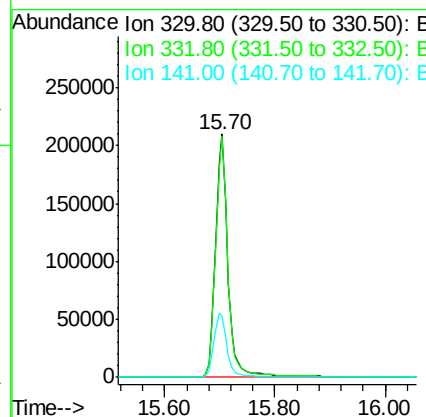
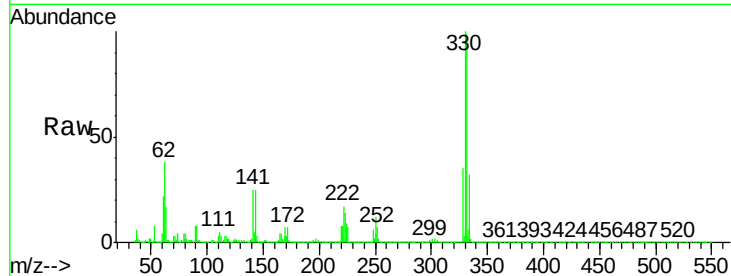




#42
 2,4,6-Tribromophenol
 Concen: 96.432 ng
 RT: 15.70 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BP002813.D
 Acq: 21 Jul 2020 14:37

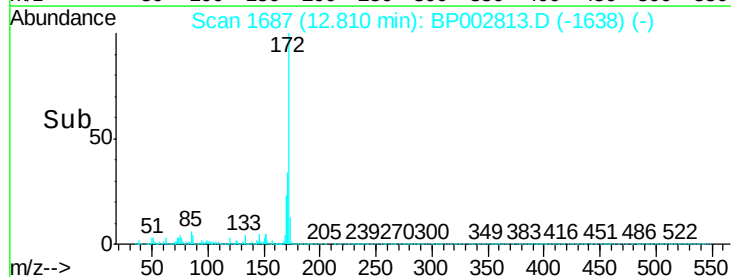
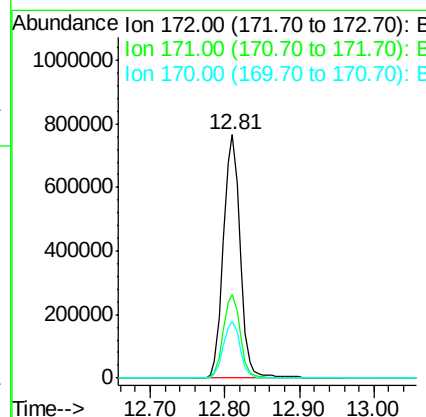
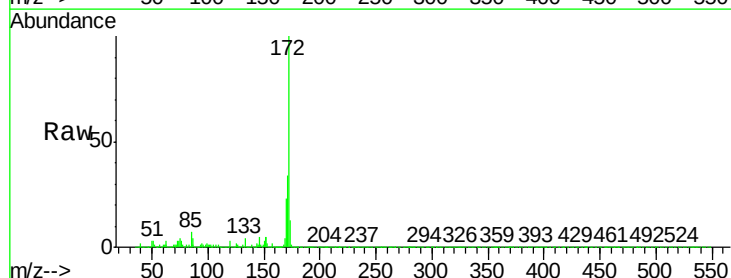
Instrument :
 BNA_P
 ClientSampleId :
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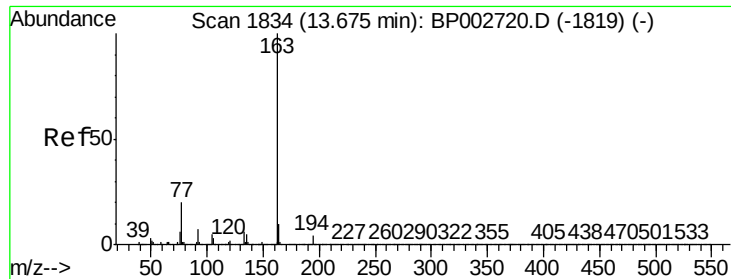
Tot Ion:330 Resp: 329313
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.5 114.7
 141 27.7 28.8 43.2#



#45
 2-Fluorobiphenyl
 Concen: 56.973 ng
 RT: 12.81 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BP002813.D
 Acq: 21 Jul 2020 14:37

Tgt Ion:172 Resp: 1204873
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.1 42.1
 170 23.4 19.3 28.9

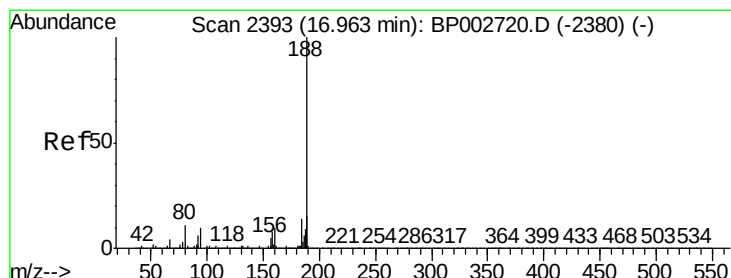
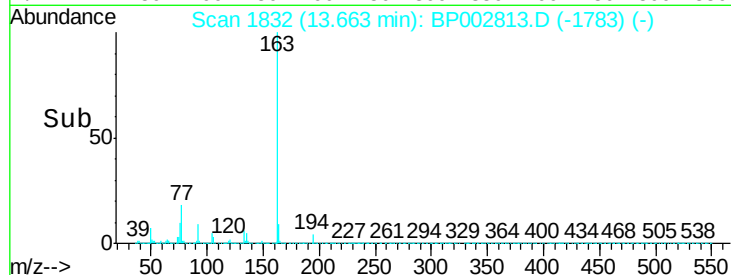
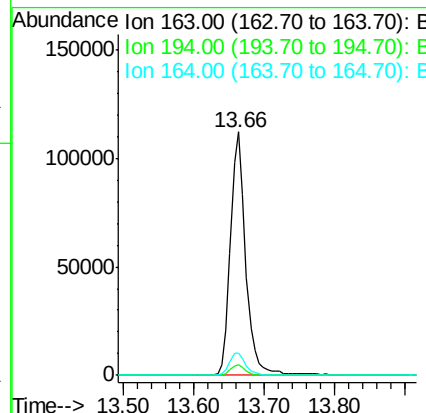
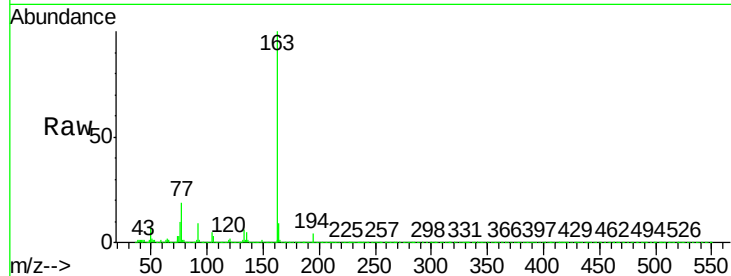




#50
Dimethylphthalate
Concen: 6.811 ng
RT: 13.66 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BP002813.D
Acq: 21 Jul 2020 14:37

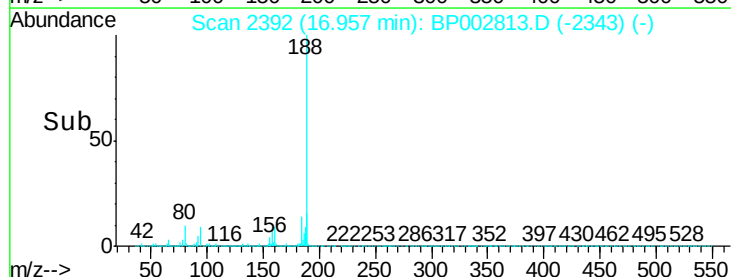
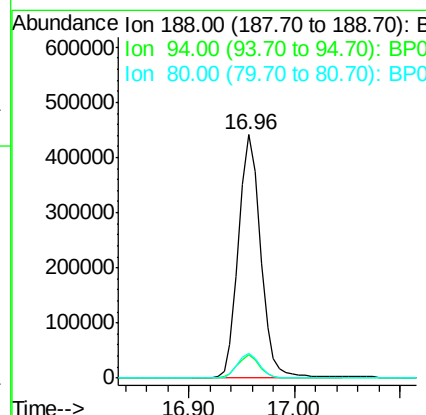
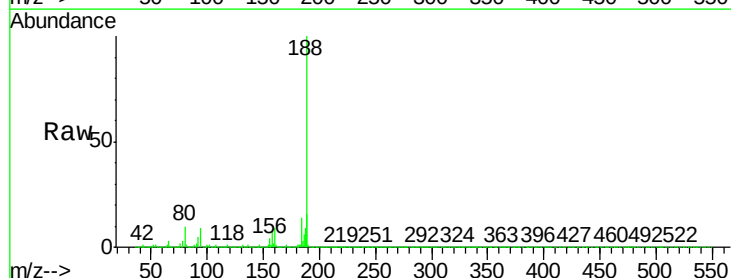
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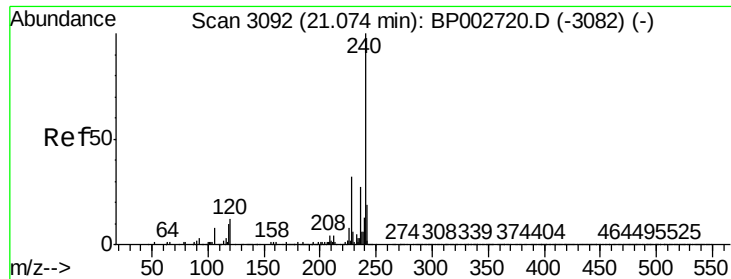
Tot Ion:163 Resp: 169942
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.3 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BP002813.D
Acq: 21 Jul 2020 14:37

Tgt Ion:188 Resp: 646163
Ion Ratio Lower Upper
188 100
94 9.4 8.1 12.1
80 10.0 8.9 13.3

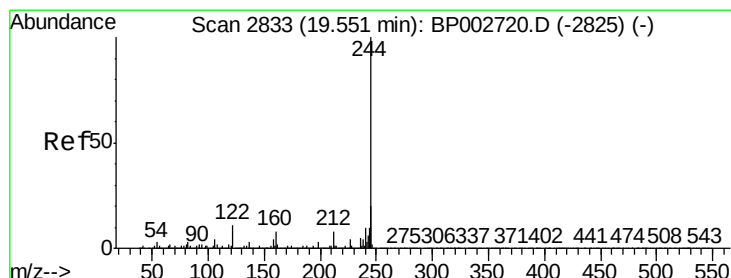
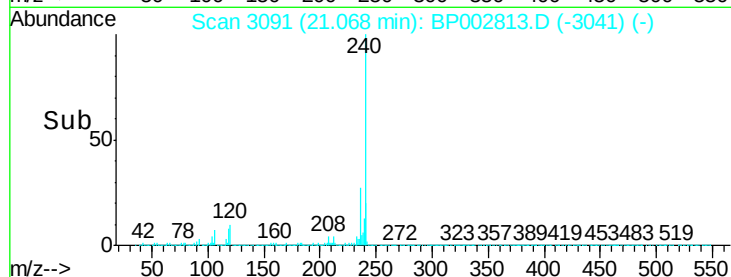
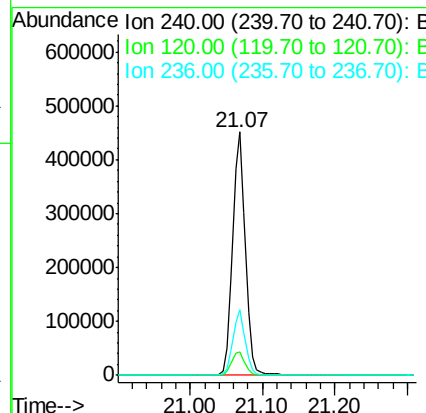
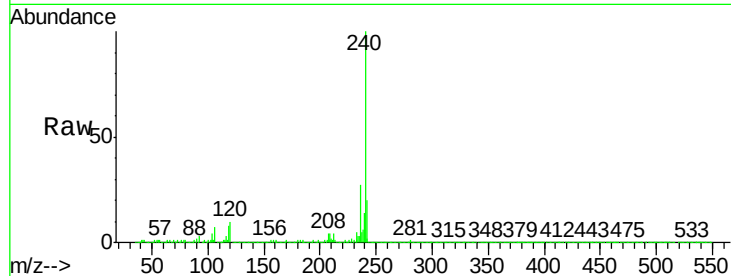




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP002813.D
Acq: 21 Jul 2020 14:37

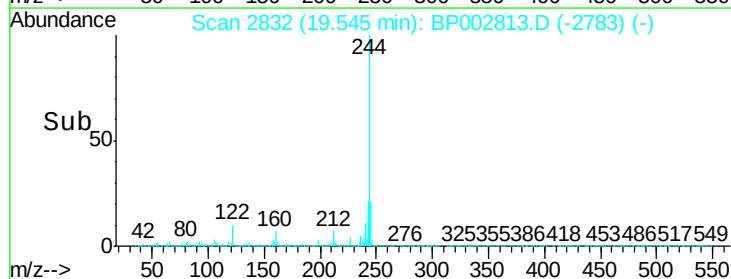
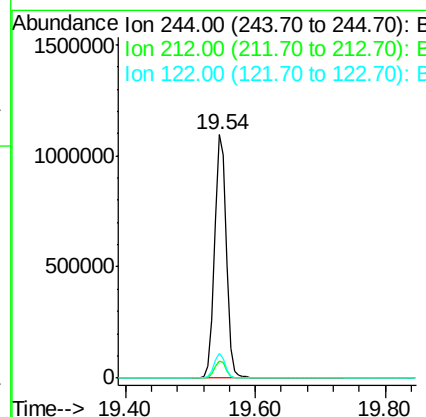
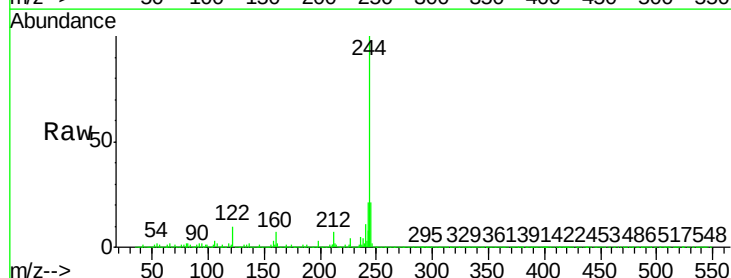
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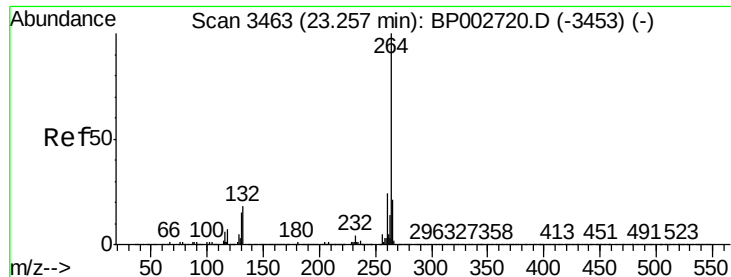
Tot Ion:240 Resp: 552470
Ion Ratio Lower Upper
240 100
120 9.6 9.4 14.2
236 27.0 21.3 31.9



#79
Terphenyl-d14
Concen: 56.764 ng
RT: 19.54 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BP002813.D
Acq: 21 Jul 2020 14:37

Tgt Ion:244 Resp: 1367821
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 10.0 8.9 13.3





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BP002813.D
Acq: 21 Jul 2020 14:37

Instrument :
BNA_P
ClientSampleId :
11977

Tot Ion:	264	Resp:	659906
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	21.4	16.8	25.2

