

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
 Data File : BP002814.D
 Acq On : 21 Jul 2020 15:12
 Operator : CG/JU
 Sample : L3355-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 11935

Quant Time: Jul 22 05:44:41 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

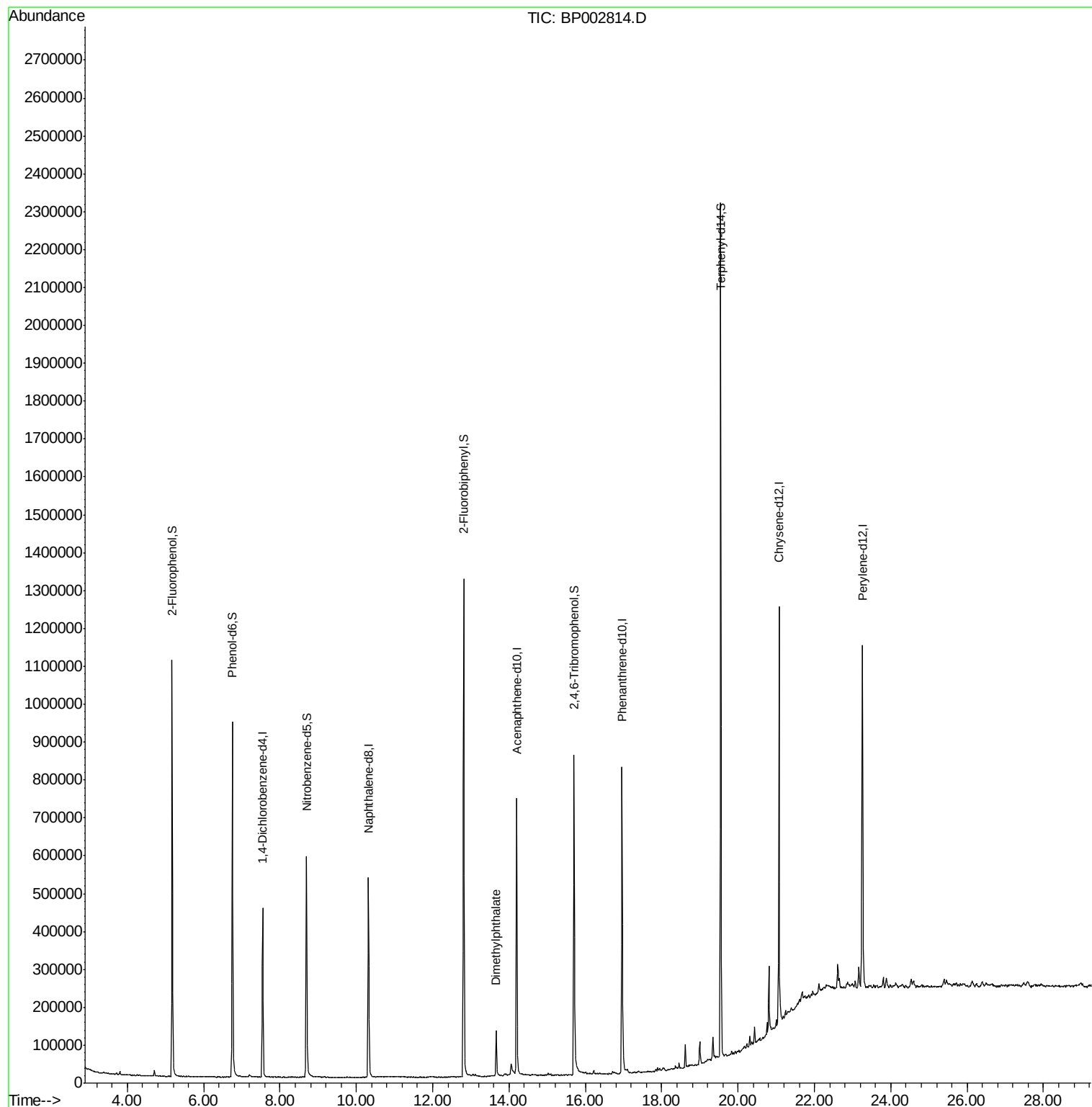
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	127000	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	465863	20.00	ng	-0.01
39) Acenaphthene-d10	14.20	164	260976	20.00	ng	-0.01
64) Phenanthrene-d10	16.96	188	520661	20.00	ng	-0.01
76) Chrysene-d12	21.07	240	529768	20.00	ng	0.00
86) Perylene-d12	23.26	264	648636	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	489845	65.08	ng	0.00
7) Phenol-d6	6.75	99	611960	56.96	ng	0.00
23) Nitrobenzene-d5	8.69	82	374239	42.96	ng	-0.01
42) 2,4,6-Tribromophenol	15.70	330	204615	75.11	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	739218	43.82	ng	-0.01
79) Terphenyl-d14	19.55	244	976187	42.25	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.66	163	94455	4.746	ng	Qvalue 99

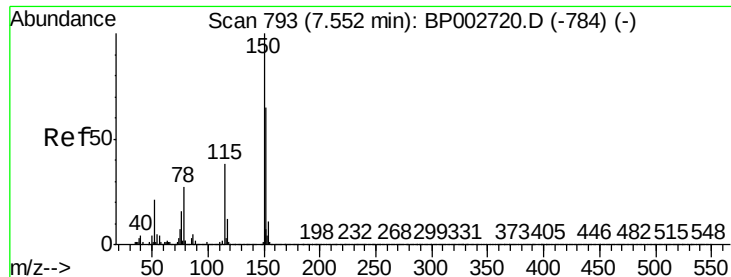
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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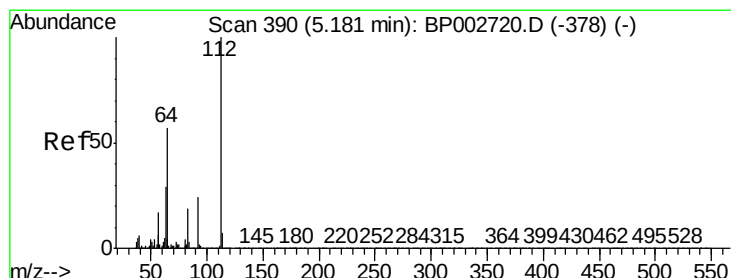
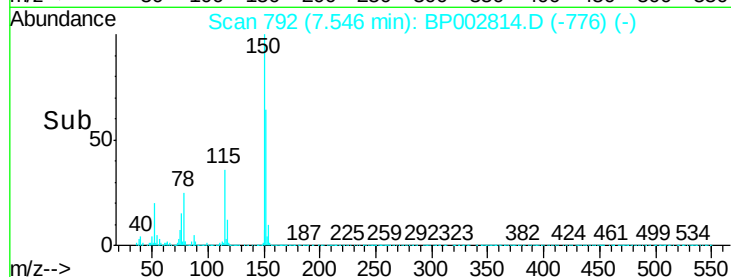
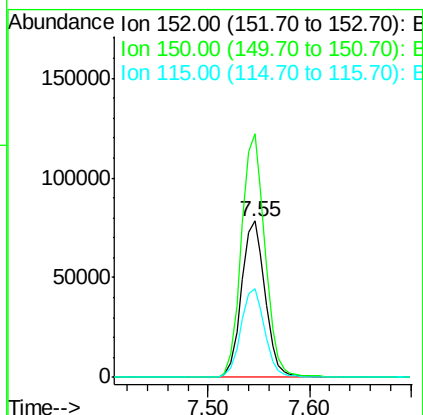
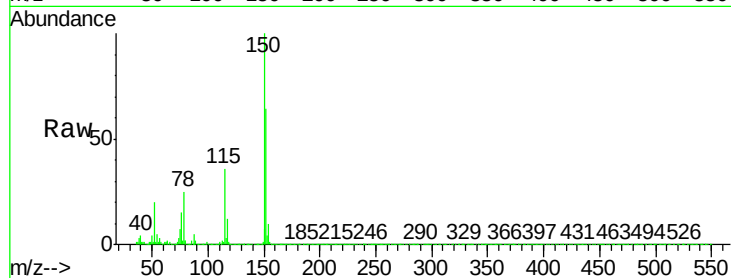


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.01 min
Lab File: BP002814.D
Acq: 21 Jul 2020 15:12

Instrument :
BNA_P
ClientSampleId :
11935

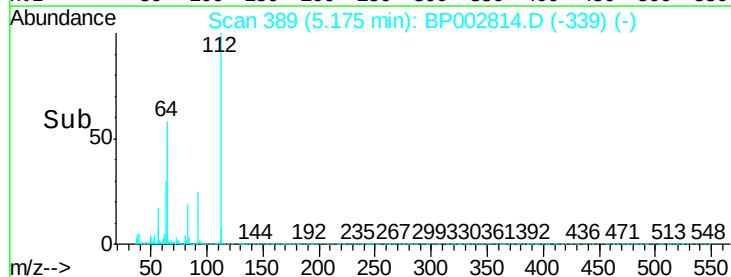
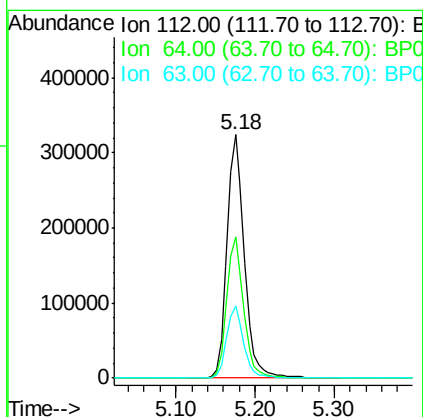
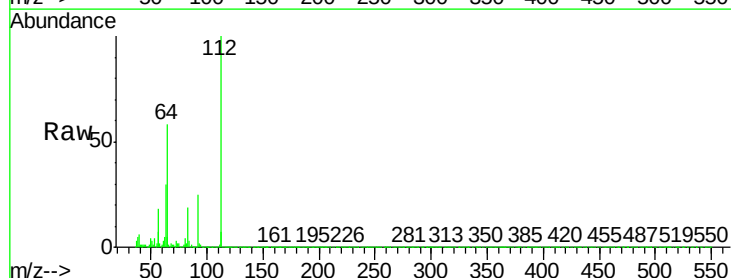
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	123.7	185.5
115	56.9	47.2	70.8

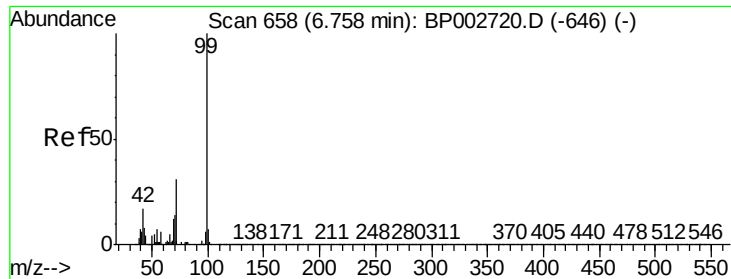


#5

2-Fluorophenol
Concen: 65.076 ng
RT: 5.18 min Scan# 389
Delta R.T. -0.01 min
Lab File: BP002814.D
Acq: 21 Jul 2020 15:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	45.6	68.4
63	29.7	23.5	35.3





#7

Phenol-d6

Concen: 56.965 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002814.D

Acq: 21 Jul 2020 15:12

Instrument :

BNA_P

ClientSampleId :

11935

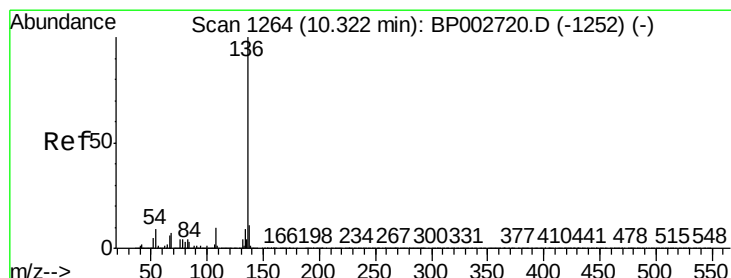
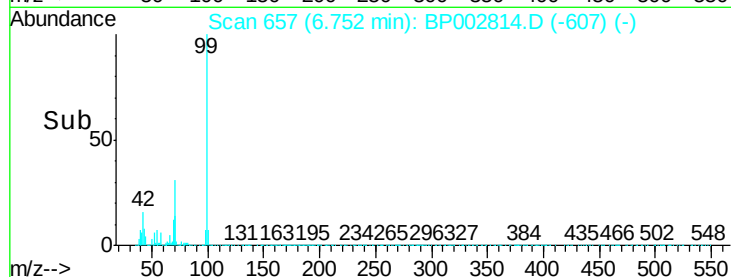
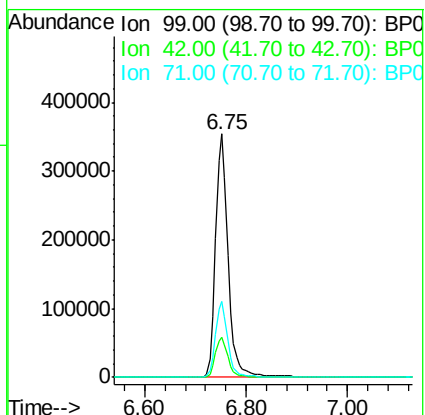
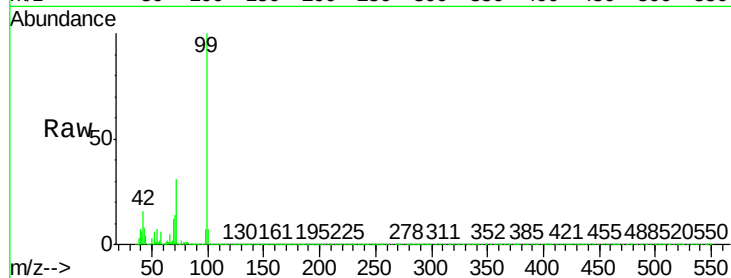
Tot Ion: 99 Resp: 611960

Ion Ratio Lower Upper

99 100

42 16.5 13.4 20.2

71 31.1 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: BP002814.D

Acq: 21 Jul 2020 15:12

Tgt Ion: 136 Resp: 465863

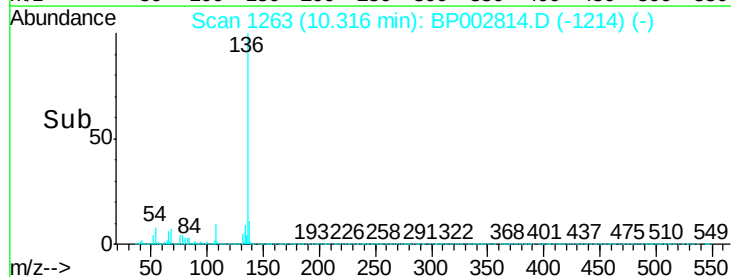
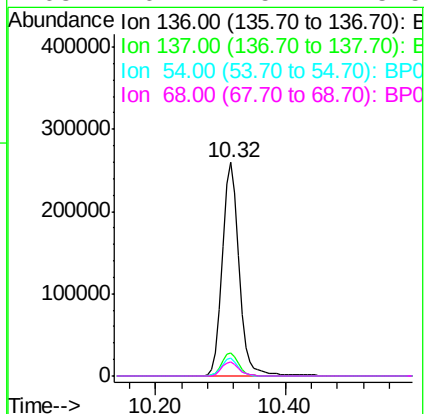
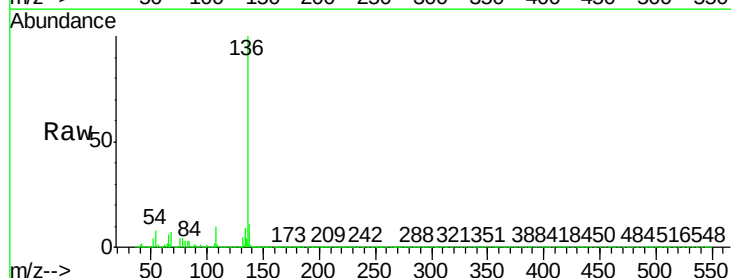
Ion Ratio Lower Upper

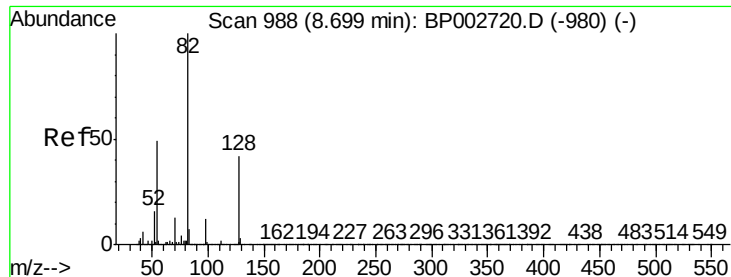
136 100

137 10.9 8.6 13.0

54 8.2 6.9 10.3

68 6.7 5.7 8.5

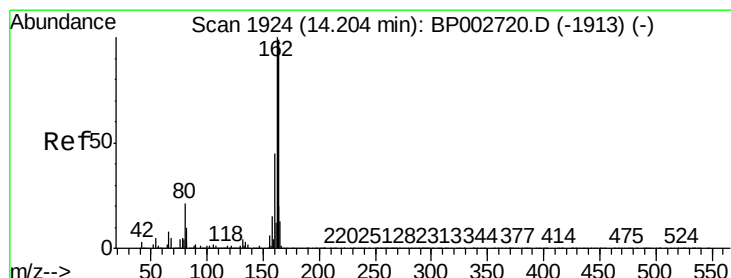
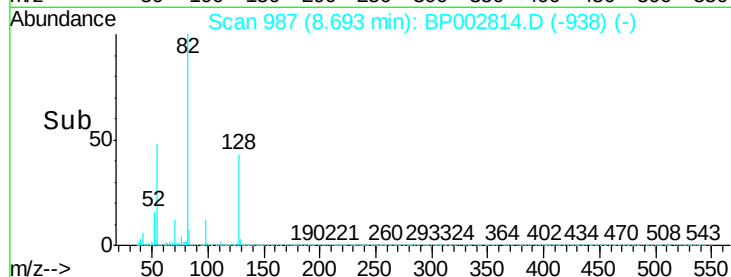
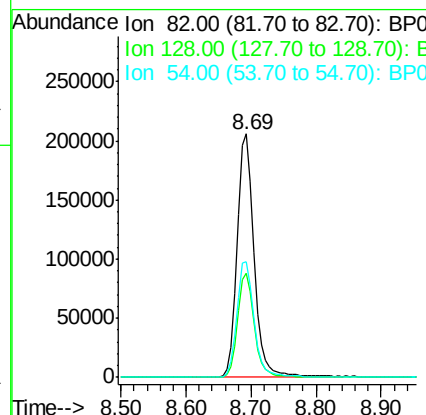
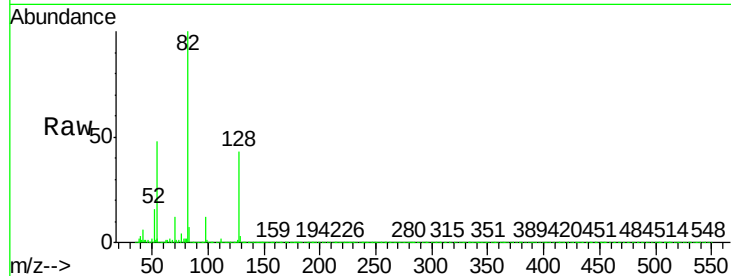




#23
Nitrobenzene-d5
Concen: 42.965 ng
RT: 8.69 min Scan# 987
Delta R.T. -0.01 min
Lab File: BP002814.D
Acq: 21 Jul 2020 15:12

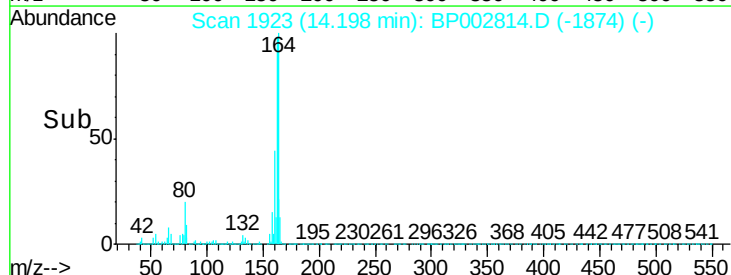
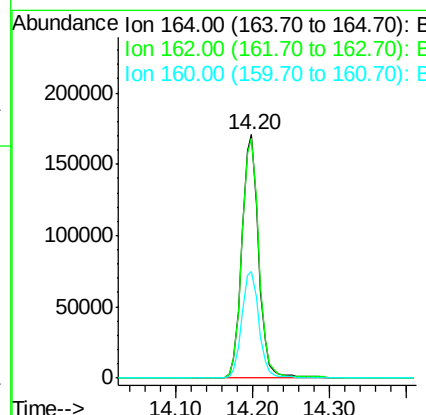
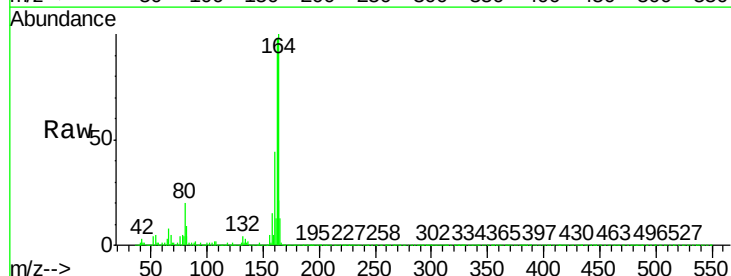
Instrument :
BNA_P
ClientSampleId :
11935

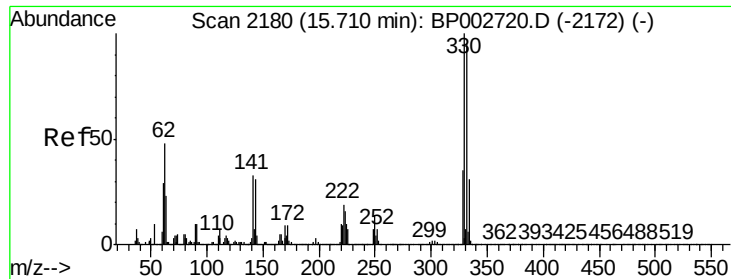
Tot Ion	82	Resp	374239
Ion Ratio	Lower	Upper	
82	100		
128	42.9	33.8	50.8
54	47.5	38.8	58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BP002814.D
Acq: 21 Jul 2020 15:12

Tgt Ion	164	Resp	260976
Ion Ratio	Lower	Upper	
164	100		
162	98.2	80.6	121.0
160	44.0	36.4	54.6

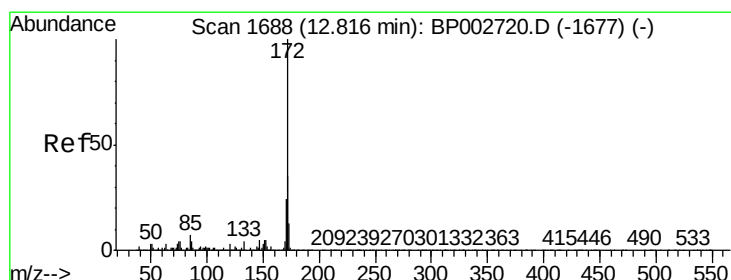
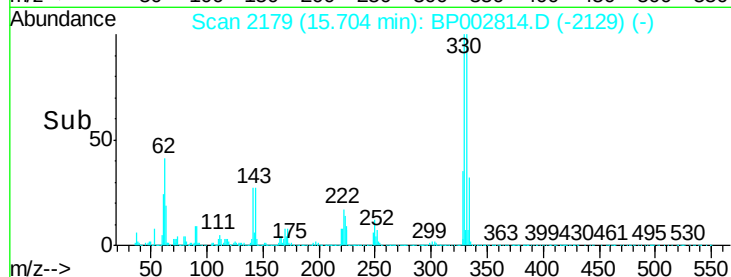
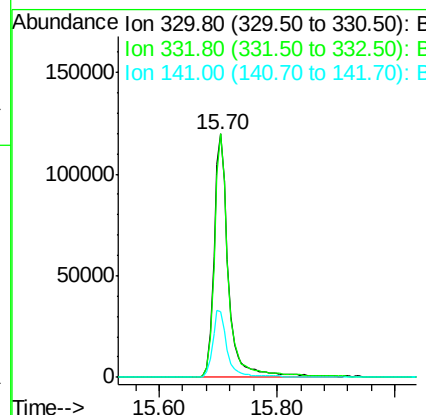
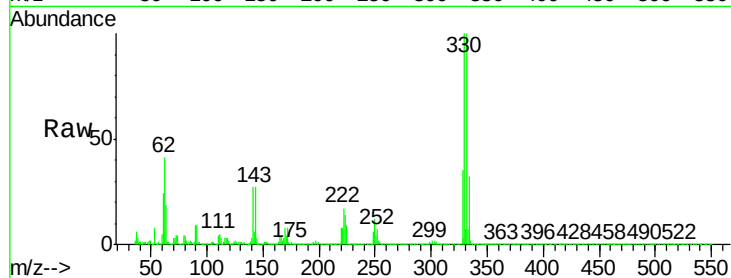




#42
2,4,6-Tribromophenol
Concen: 75.111 ng
RT: 15.70 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BP002814.D
Acq: 21 Jul 2020 15:12

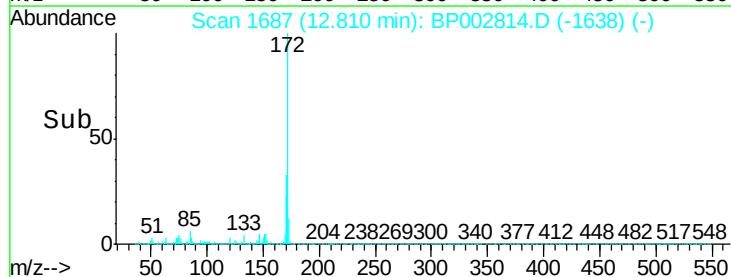
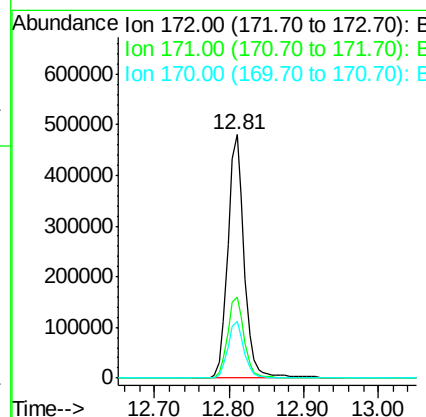
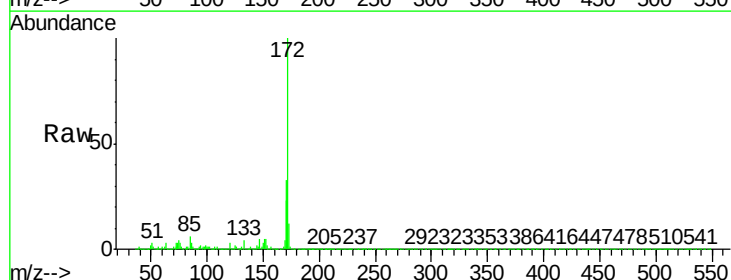
Instrument :
BNA_P
ClientSampleId :
11935

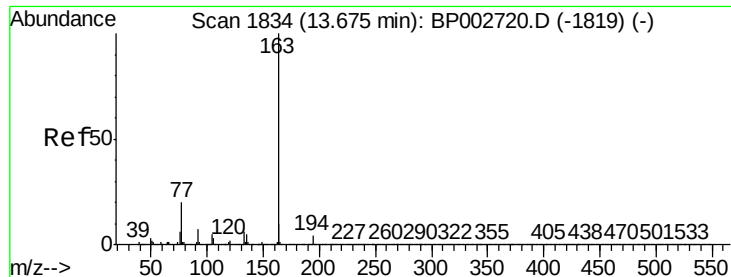
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.5	114.7
141	27.5	28.8	43.2#



#45
2-Fluorobiphenyl
Concen: 43.818 ng
RT: 12.81 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BP002814.D
Acq: 21 Jul 2020 15:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.4	28.1	42.1
170	23.1	19.3	28.9

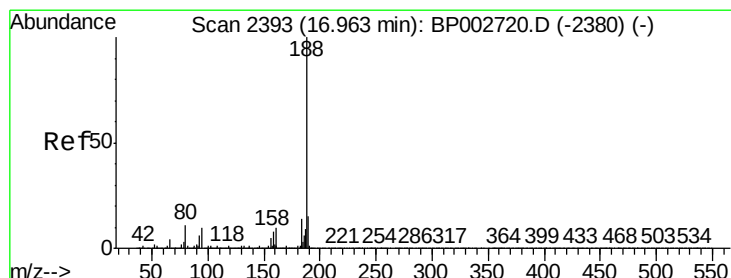
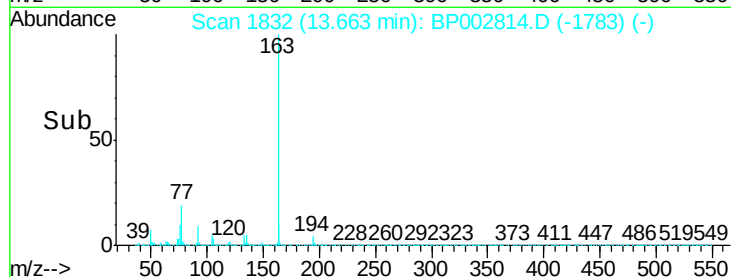
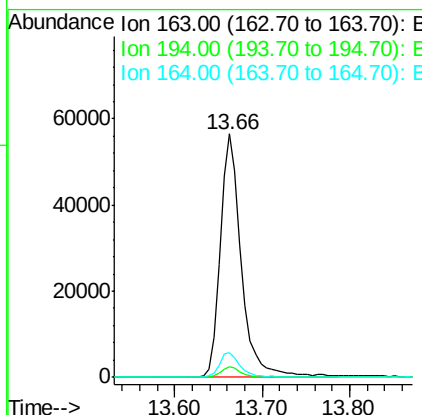
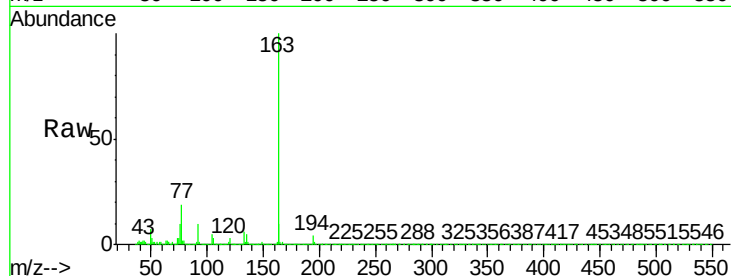




#50
Dimethylphthalate
Concen: 4.746 ng
RT: 13.66 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BP002814.D
Acq: 21 Jul 2020 15:12

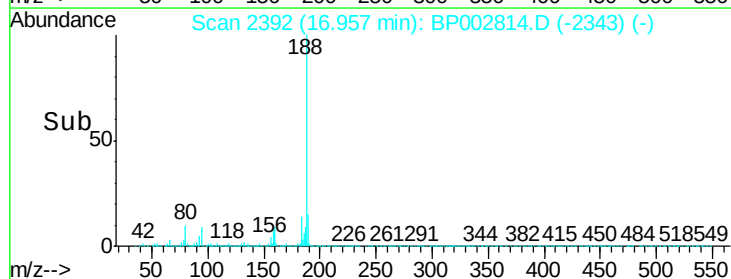
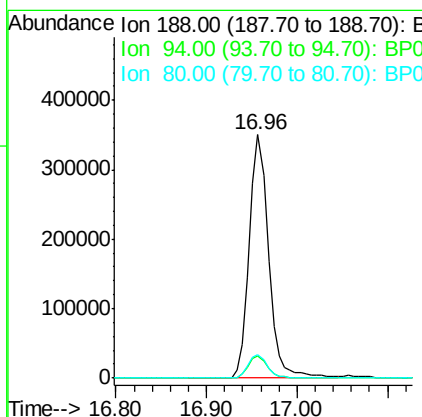
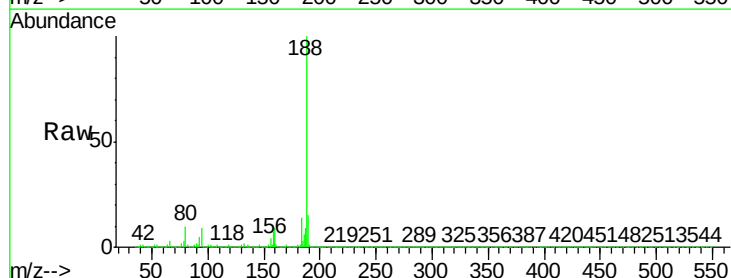
Instrument :
BNA_P
ClientSampleId :
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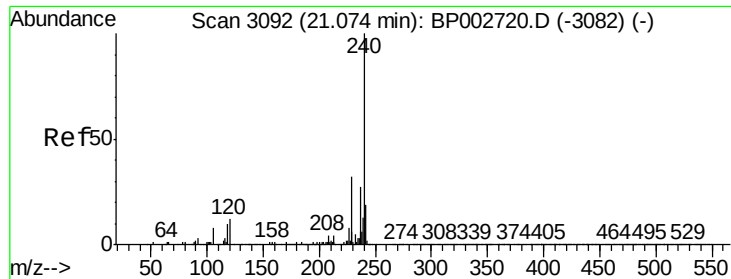
Tot Ion:163 Resp: 94455
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BP002814.D
Acq: 21 Jul 2020 15:12

Tgt Ion:188 Resp: 520661
Ion Ratio Lower Upper
188 100
94 9.4 8.1 12.1
80 9.7 8.9 13.3

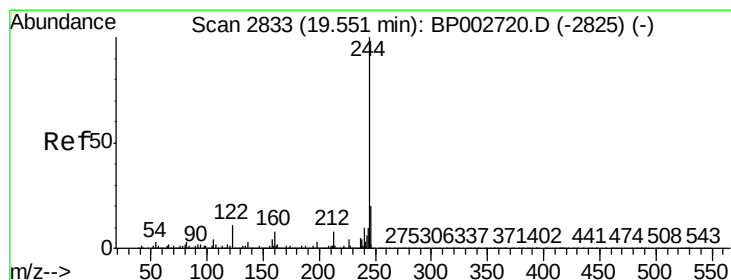
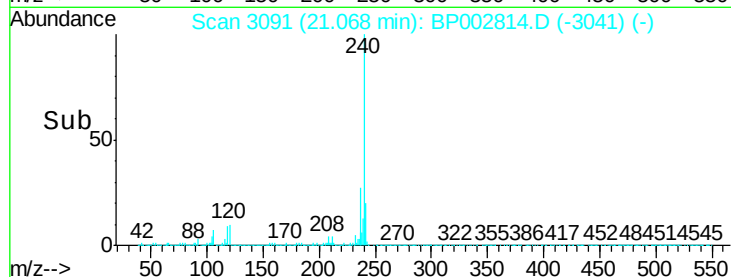
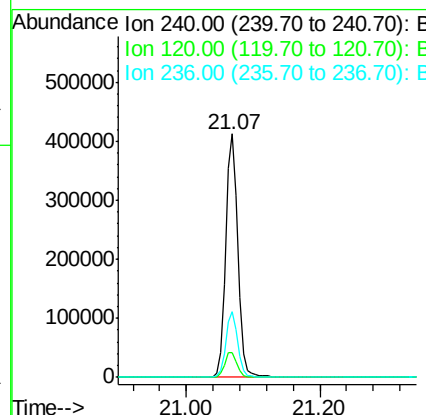
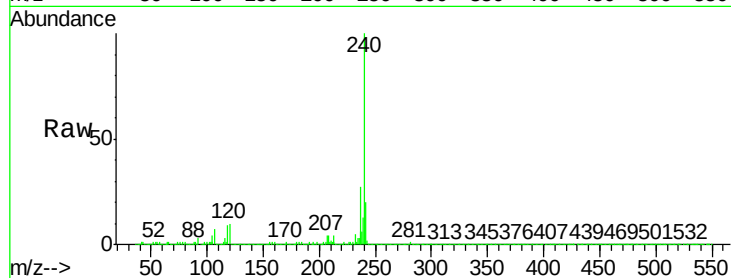




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP002814.D
Acq: 21 Jul 2020 15:12

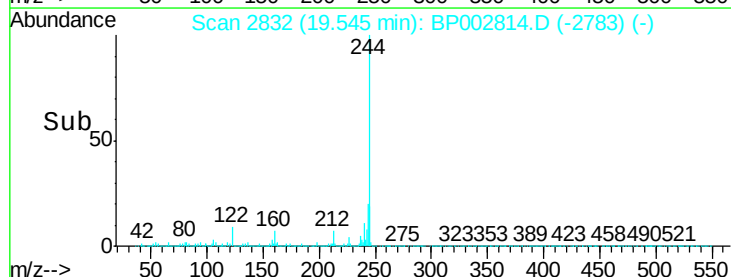
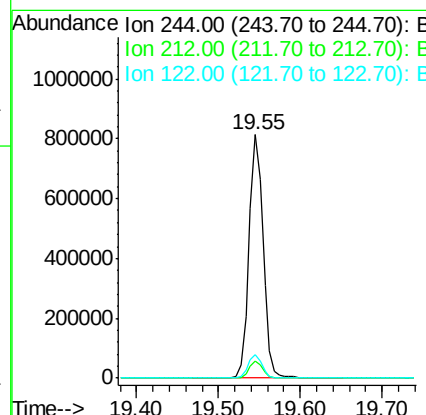
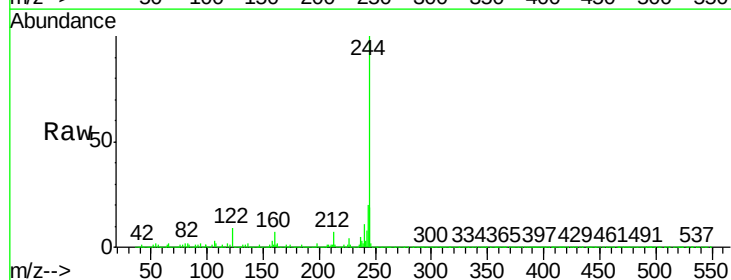
Instrument :
BNA_P
ClientSampled :
11935

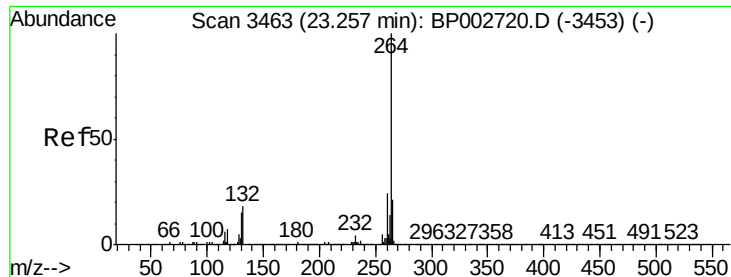
Tot Ion:240 Resp: 529768
Ion Ratio Lower Upper
240 100
120 10.2 9.4 14.2
236 27.0 21.3 31.9



#79
Terphenyl-d14
Concen: 42.247 ng
RT: 19.55 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BP002814.D
Acq: 21 Jul 2020 15:12

Tgt Ion:244 Resp: 976187
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 9.5 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: BP002814.D
Acq: 21 Jul 2020 15:12

Instrument :
BNA_P
ClientSampleId :
11935

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	21.7	16.8	25.2

