

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012420\
 Data File : BP001680.D
 Acq On : 24 Jan 2020 16:50
 Operator : CG/JU
 Sample : L1016-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-04-012320

Quant Time: Jan 25 04:19:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

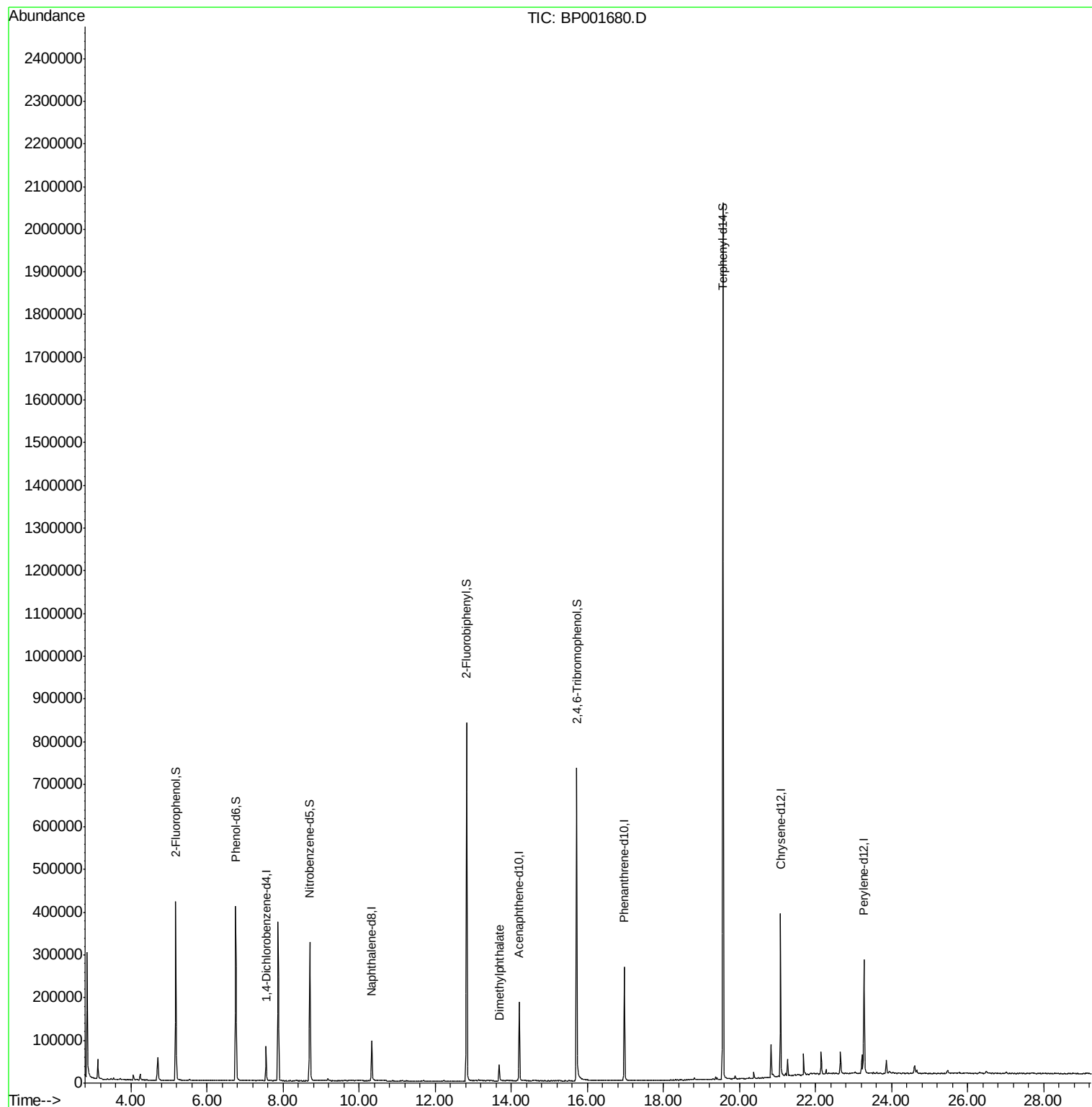
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	16651	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	71639	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	56249	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	153252	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	162942	20.00	ng	-0.01
87) Perylene-d12	23.27	264	193529	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	137267	161.49	ng	0.00
7) Phenol-d6	6.75	99	177137	130.39	ng	-0.01
23) Nitrobenzene-d5	8.70	82	167561	102.21	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	117398	137.11	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	397337	103.86	ng	-0.01
79) Terphenyl-d14	19.57	244	883793	99.21	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.68	163	24516	5.292	ng	Qvalue 99

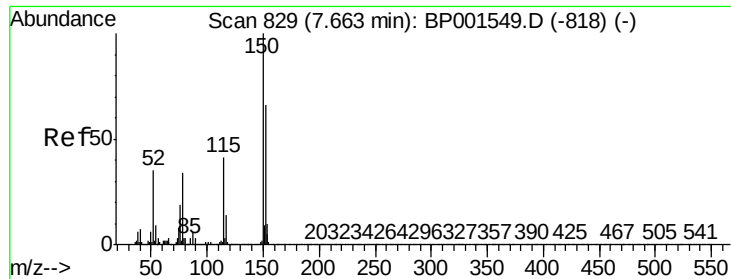
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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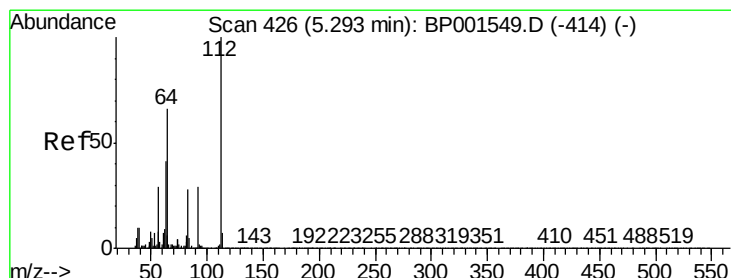
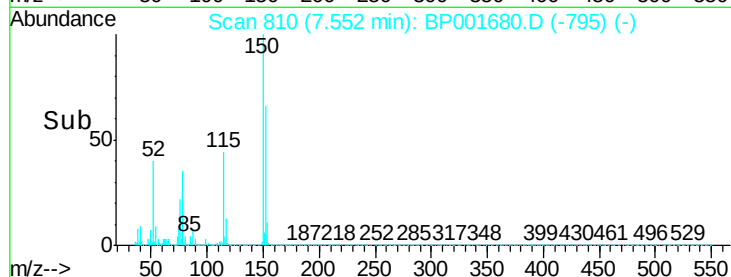
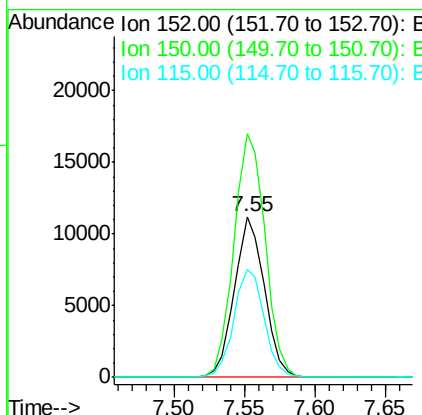
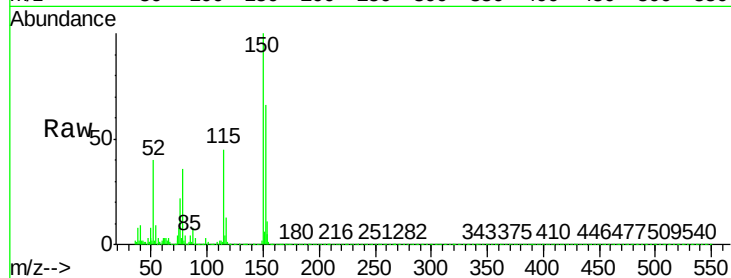




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.55 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BP001680.D
 Acq: 24 Jan 2020 16:50

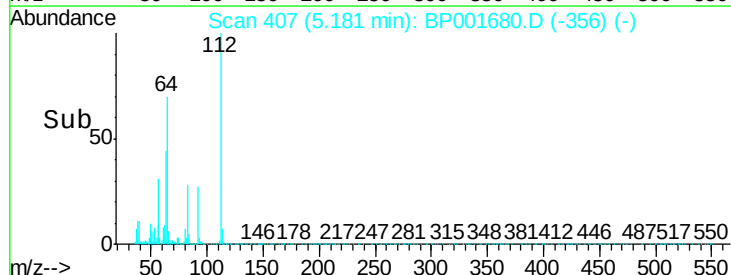
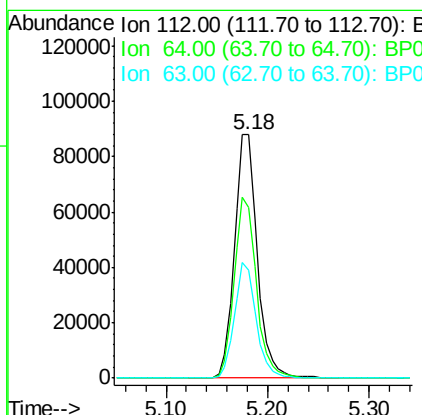
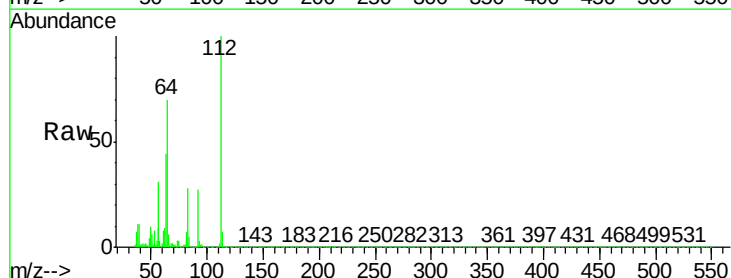
Instrument :
 BNA_P
 ClientSampleId :
 SU-04-012320

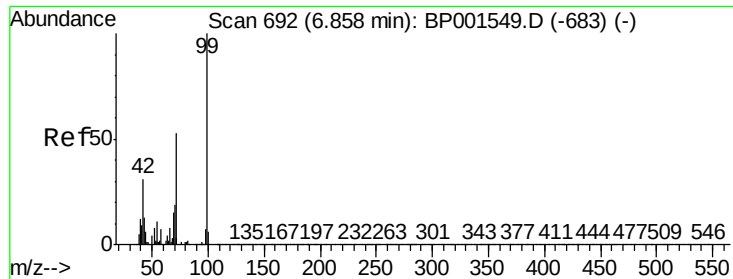
Tot Ion:152 Resp: 16651
 Ion Ratio Lower Upper
 152 100
 150 151.8 122.0 183.0
 115 67.7 50.7 76.1



#5
 2-Fluorophenol
 Concen: 161.487 ng
 RT: 5.18 min Scan# 407
 Delta R.T. -0.00 min
 Lab File: BP001680.D
 Acq: 24 Jan 2020 16:50

Tgt Ion:112 Resp: 137267
 Ion Ratio Lower Upper
 112 100
 64 70.2 52.8 79.2
 63 44.4 33.1 49.7





#7

Phenol-d6

Concen: 130.392 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001680.D

Acq: 24 Jan 2020 16:50

Instrument :

BNA_P

ClientSampleId :

SU-04-012320

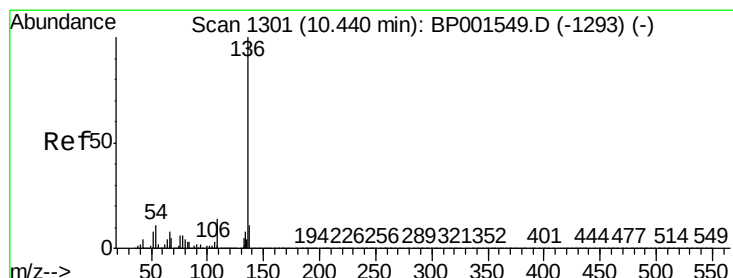
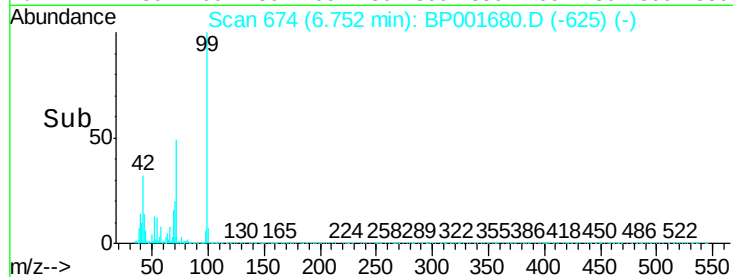
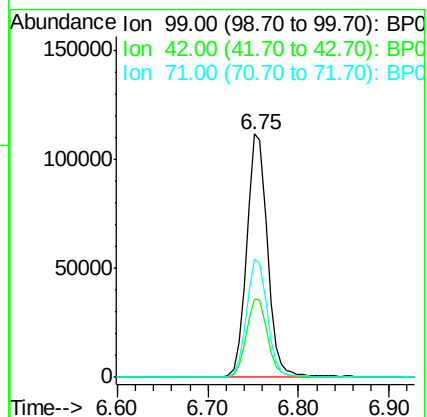
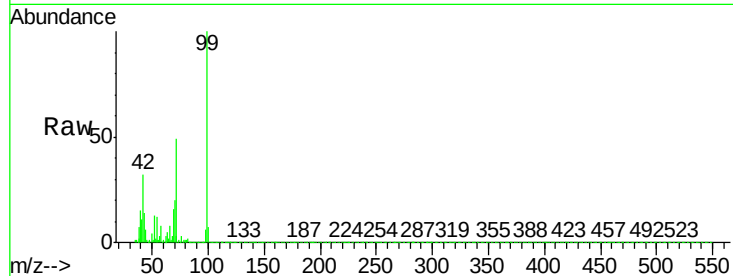
Tot Ion: 99 Resp: 177137

Ion Ratio Lower Upper

99 100

42 32.3 24.5 36.7

71 48.8 42.4 63.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.33 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP001680.D

Acq: 24 Jan 2020 16:50

Tgt Ion: 136 Resp: 71639

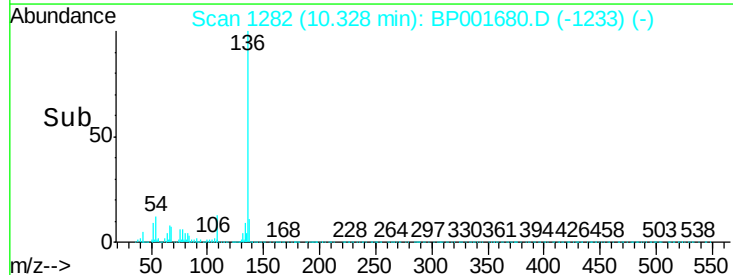
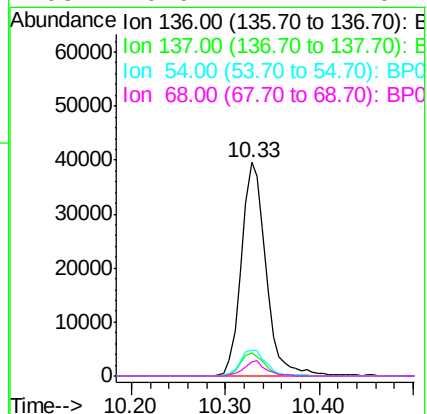
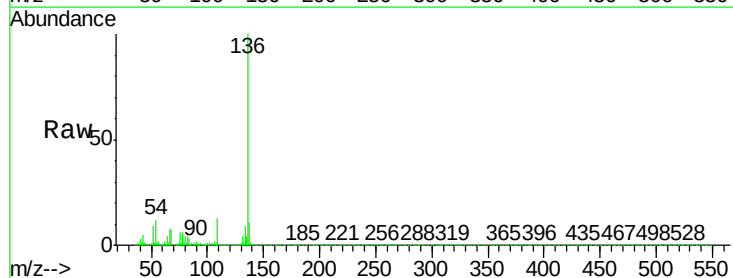
Ion Ratio Lower Upper

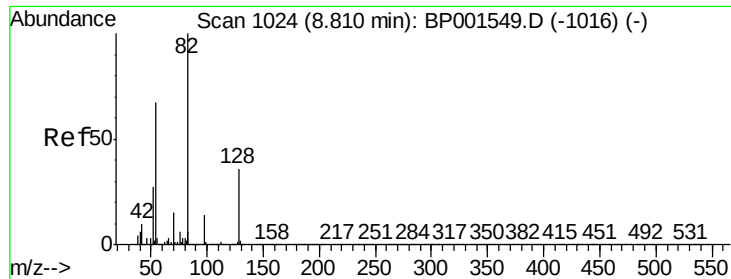
136 100

137 10.8 8.6 12.8

54 12.1 9.2 13.8

68 6.9 4.1 6.1#

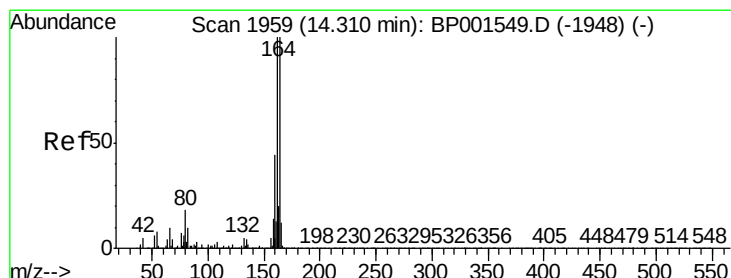
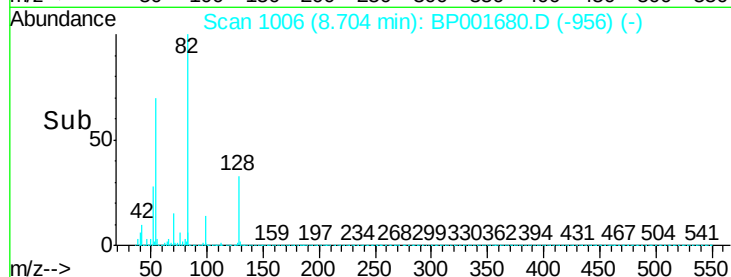
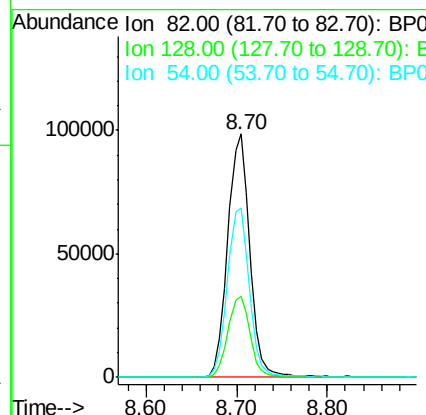
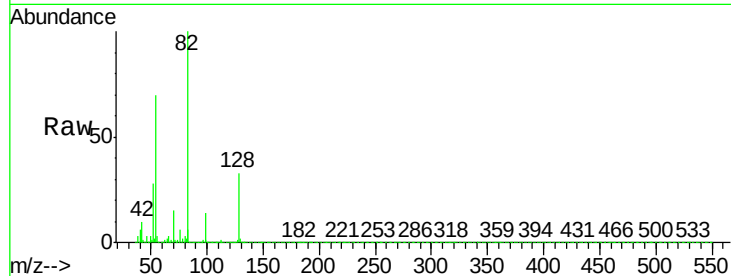




#23
 Nitrobenzene-d5
 Concen: 102.207 ng
 RT: 8.70 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BP001680.D
 Acq: 24 Jan 2020 16:50

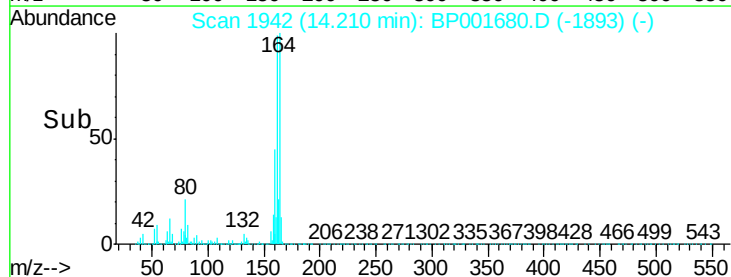
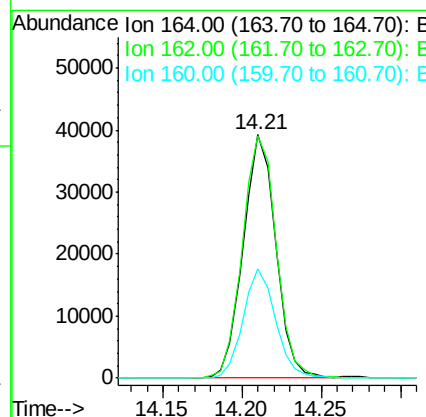
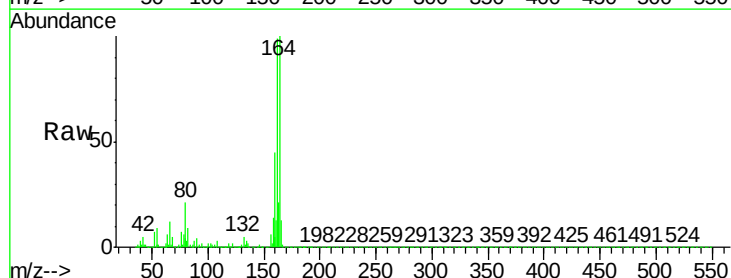
Instrument :
 BNA_P
 ClientSampleId :
 SU-04-012320

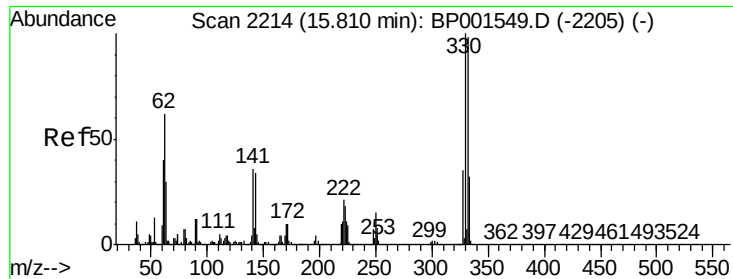
Tot Ion	82	Resp	167561
Ion Ratio	Lower	Upper	
82	100		
128	33.3	28.4	42.6
54	69.8	53.4	80.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.21 min Scan# 1942
 Delta R.T. -0.01 min
 Lab File: BP001680.D
 Acq: 24 Jan 2020 16:50

Tgt Ion	164	Resp	56249
Ion Ratio	Lower	Upper	
164	100		
162	99.4	79.8	119.6
160	44.8	35.0	52.6

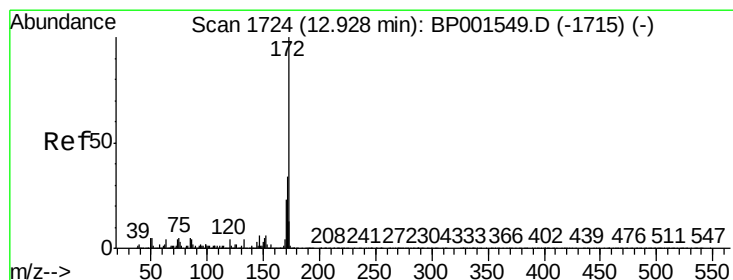
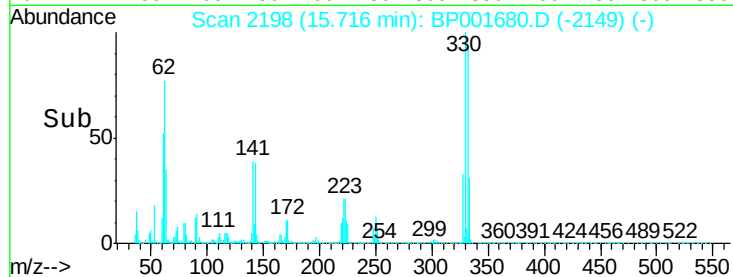
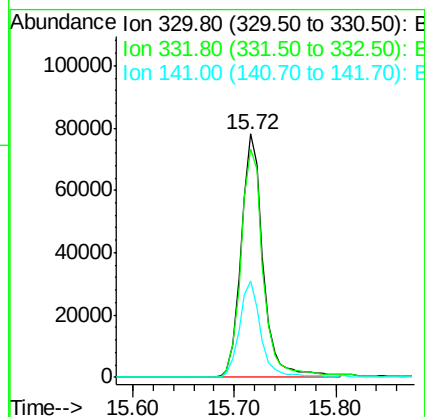
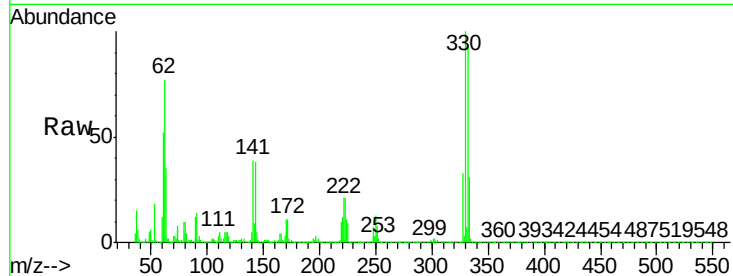




#42
 2,4,6-Tribromophenol
 Concen: 137.112 ng
 RT: 15.72 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BP001680.D
 Acq: 24 Jan 2020 16:50

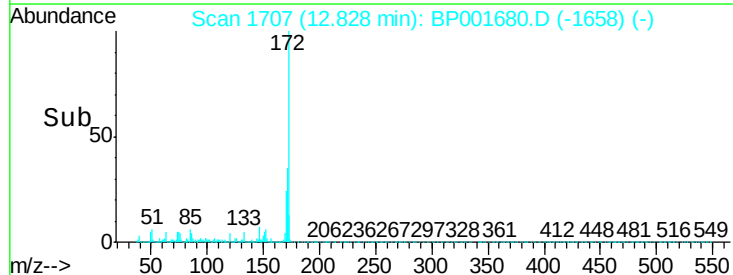
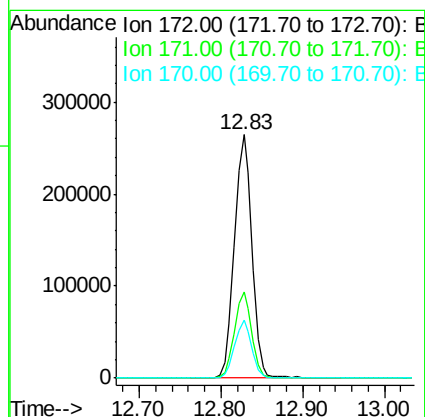
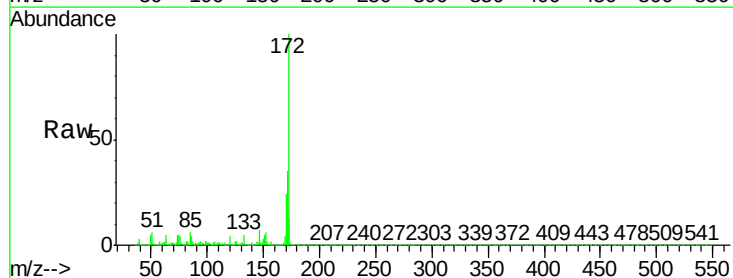
Instrument :
 BNA_P
 ClientSampleId :
 SU-04-012320

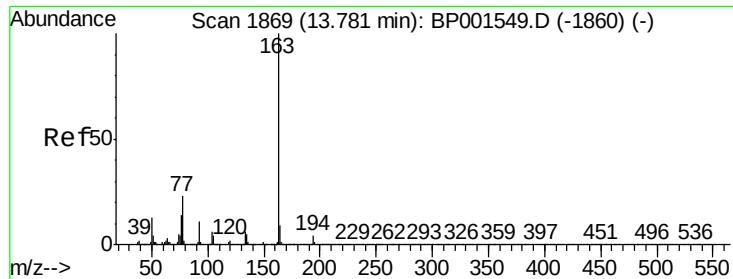
Tot Ion:330 Resp: 117398
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.8 116.6
 141 38.6 28.7 43.1



#45
 2-Fluorobiphenyl
 Concen: 103.859 ng
 RT: 12.83 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BP001680.D
 Acq: 24 Jan 2020 16:50

Tgt Ion:172 Resp: 397337
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.6 41.4
 170 23.7 18.3 27.5

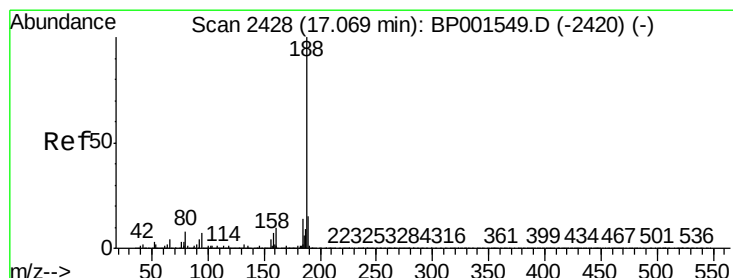
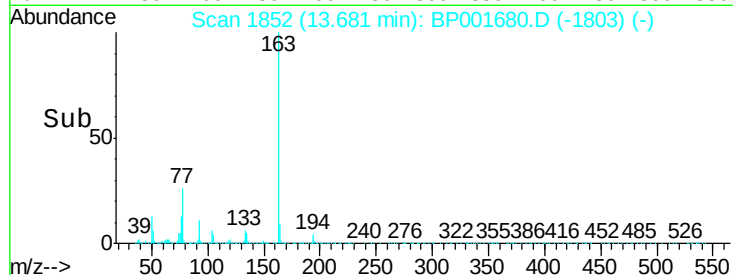
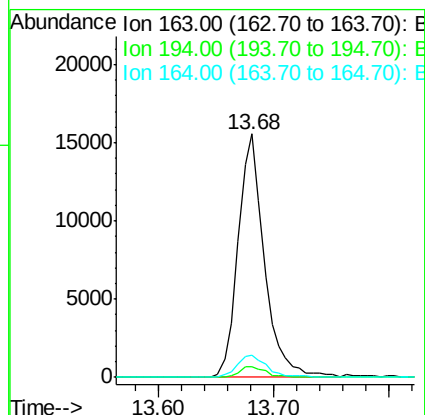
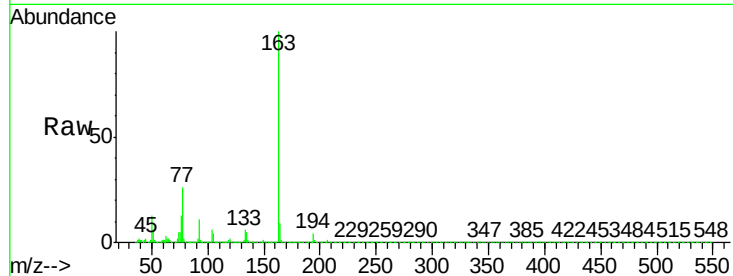




#50
Dimethylphthalate
Concen: 5.292 ng
RT: 13.68 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP001680.D
Acq: 24 Jan 2020 16:50

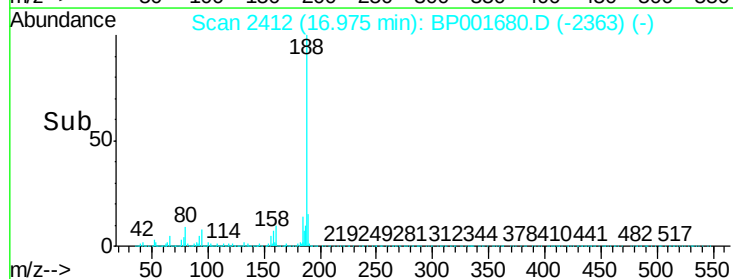
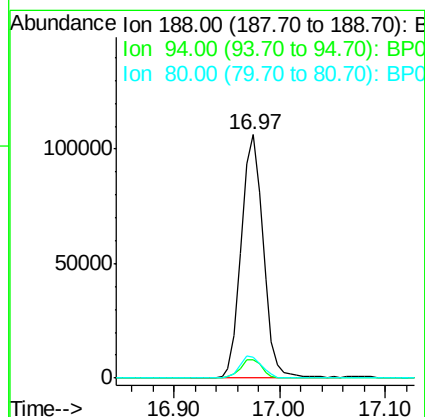
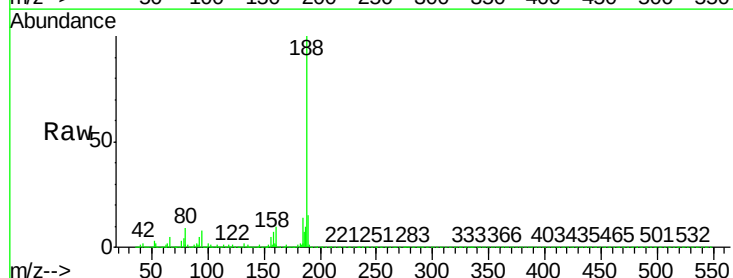
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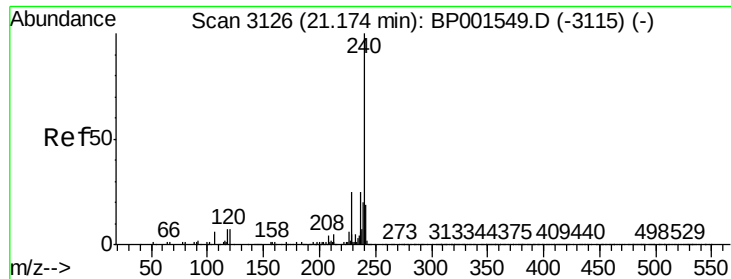
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	9.0	7.5	11.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001680.D
Acq: 24 Jan 2020 16:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.9	8.9
80	8.7	6.8	10.2

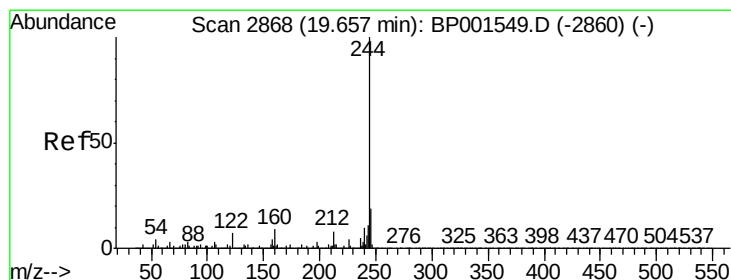
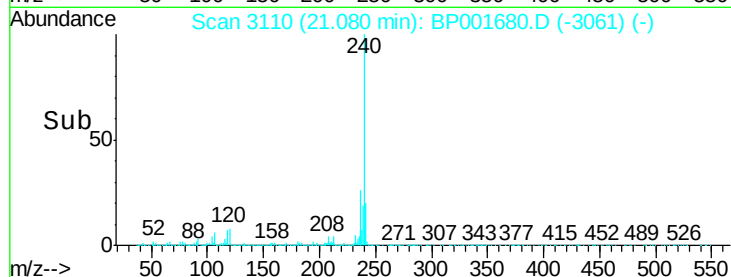
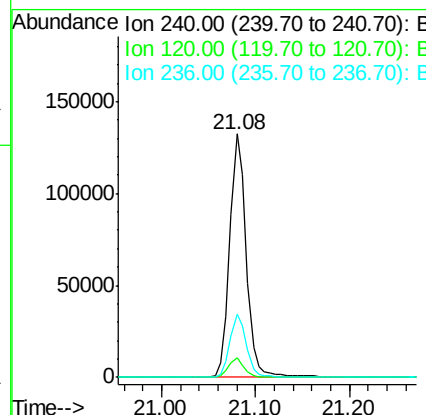
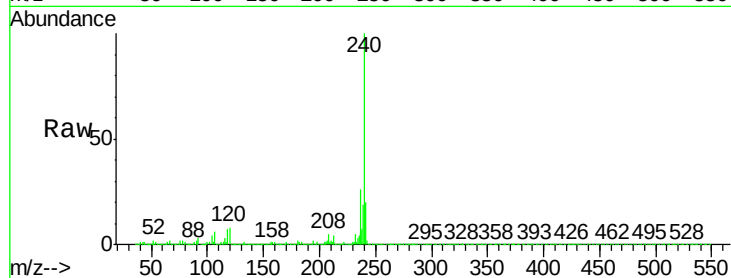




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP001680.D
Acq: 24 Jan 2020 16:50

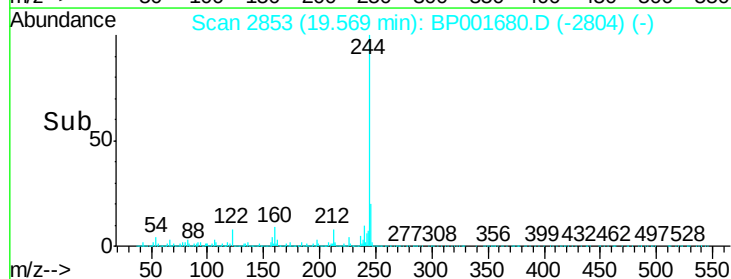
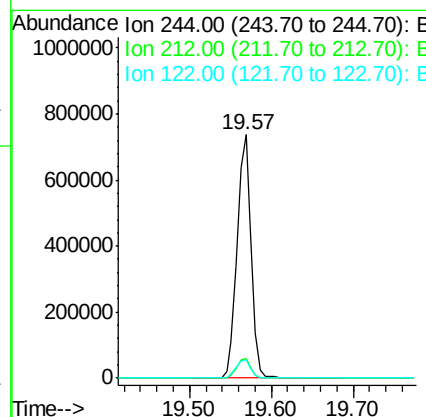
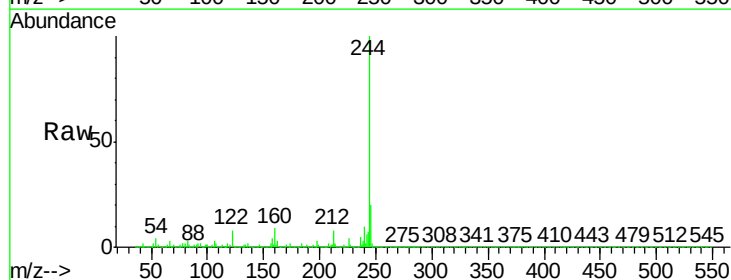
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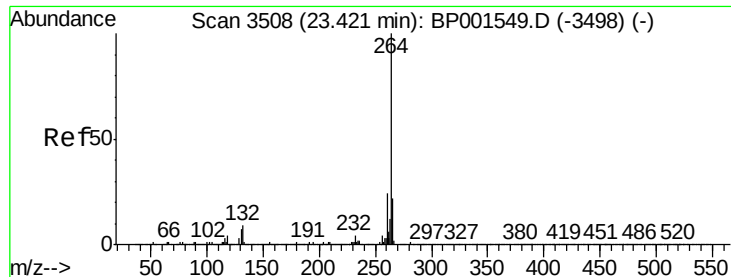
Tot Ion:240 Resp: 162942
Ion Ratio Lower Upper
240 100
120 7.9 5.7 8.5
236 26.0 20.4 30.6



#79
Terphenyl-d14
Concen: 99.206 ng
RT: 19.57 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BP001680.D
Acq: 24 Jan 2020 16:50

Tgt Ion:244 Resp: 883793
Ion Ratio Lower Upper
244 100
212 8.3 6.3 9.5
122 7.6 5.8 8.6

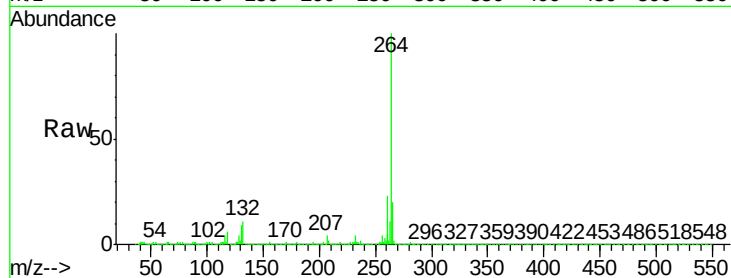




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.27 min Scan# 3483
 Delta R.T. -0.02 min
 Lab File: BP001680.D
 Acq: 24 Jan 2020 16:50

Instrument :
 BNA_P
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.6
265	19.8	18.2	27.4



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

