

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
 Data File : BF118938.D
 Acq On : 14 Feb 2020 18:18
 Operator : CG/JU
 Sample : L1015-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PR-MANHOLE

Manual Integrations
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Quant Time: Feb 15 04:31:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 14 00:49:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	173789	20.00	ng	-0.04
21) Naphthalene-d8	8.06	136	681102	20.00	ng	-0.05
39) Acenaphthene-d10	9.81	164	371528	20.00	ng	-0.05
64) Phenanthrene-d10	11.29	188	986982	20.00	ng	-0.05
76) Chrysene-d12	13.93	240	688758	20.00	ng	-0.05
87) Perylene-d12	15.36	264	423478	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	453337	49.38	ng	-0.04
7) Phenol-d6	6.41	99	355511	31.19	ng	-0.04
23) Nitrobenzene-d5	7.34	82	847215	74.14	ng	-0.04
42) 2,4,6-Tribromophenol	10.60	330	694478	156.22	ng	-0.05
45) 2-Fluorobiphenyl	9.13	172	1750300	84.22	ng	-0.05
79) Terphenyl-d14	12.88	244	2656505	79.22	ng	-0.05
Target Compounds						Qvalue
50) Dimethylphthalate	9.52	163	136089	5.38	ng	97
71) Phenanthrene	11.32	178	295784	6.09	ng	96
75) Fluoranthene	12.50	202	536203	10.11	ng	98
78) Pyrene	12.73	202	986027	20.87	ng	97
81) Benzo(a)anthracene	13.92	228	415274	10.13	ng	98
83) Chrysene	13.95	228	356929	8.68	ng	96
88) Benzo(b)fluoranthene	14.95	252	205236m	7.81	ng	
89) Benzo(k)fluoranthene	14.97	252	52445m	2.29	ng	
90) Benzo(a)pyrene	15.30	252	178960	7.96	ng	98
92) Benzo(g,h,i)perylene	17.19	276	84558	4.40	ng	99

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

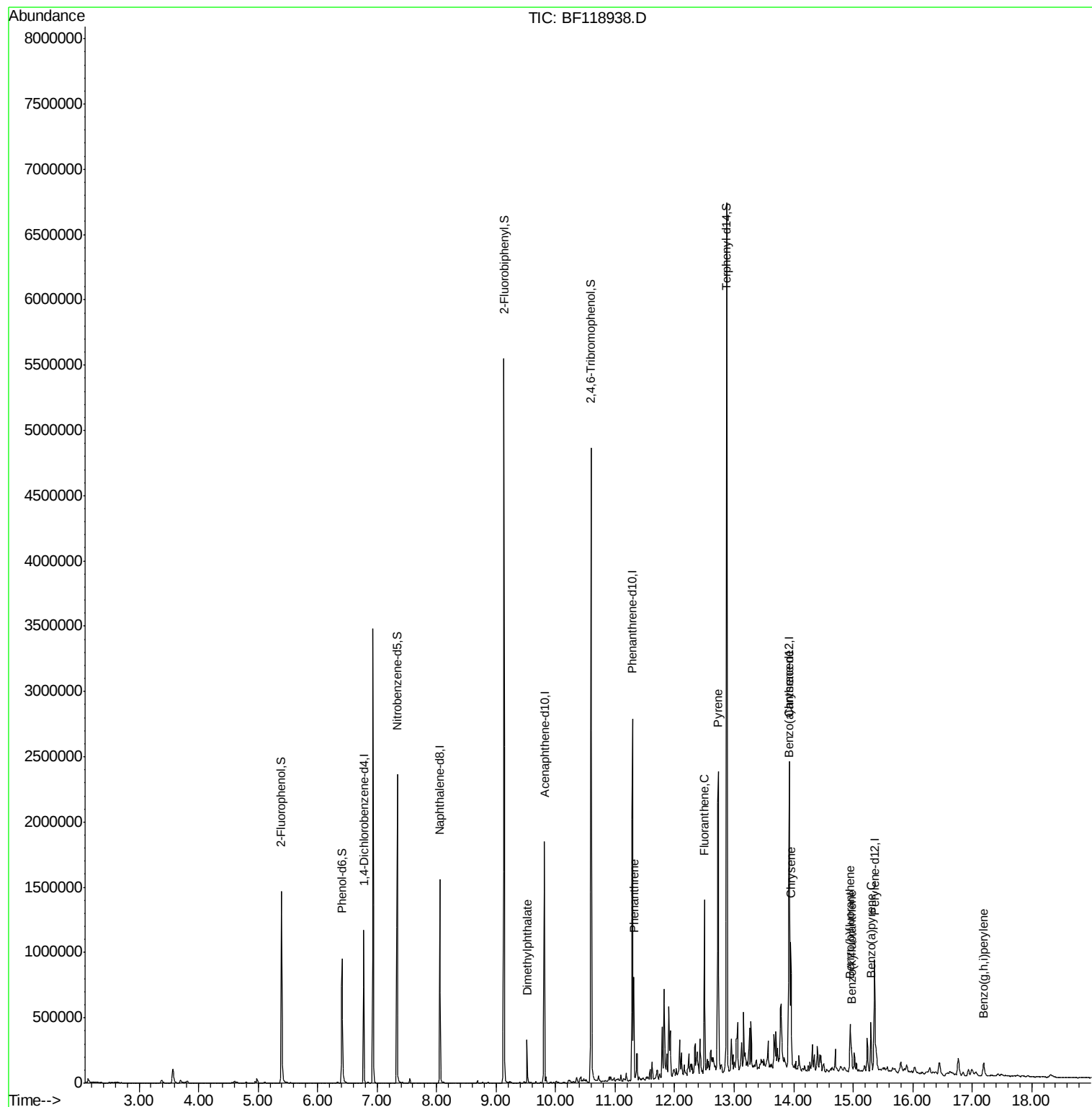
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
Data File : BF118938.D
Acq On : 14 Feb 2020 18:18
Operator : CG/JU
Sample : L1015-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

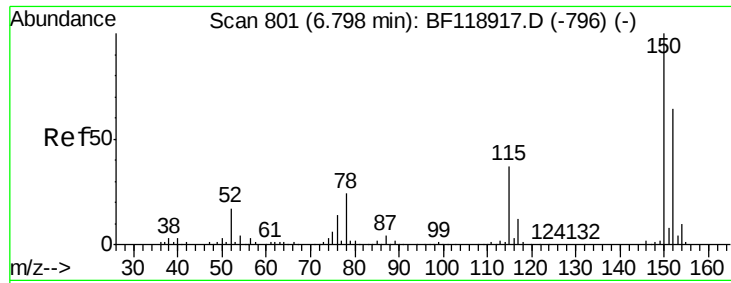
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 14 00:49:42 2020
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#1

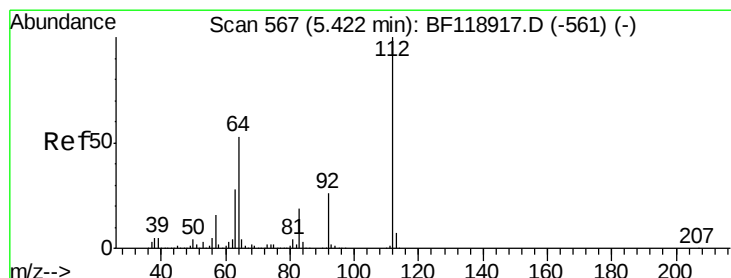
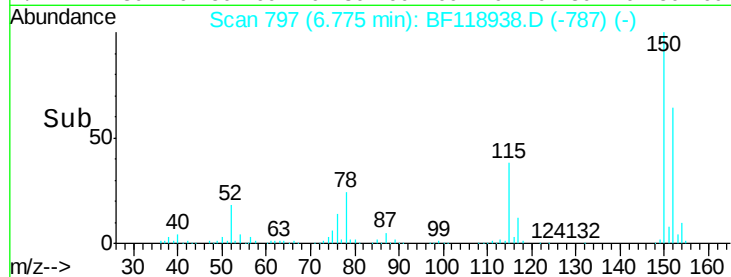
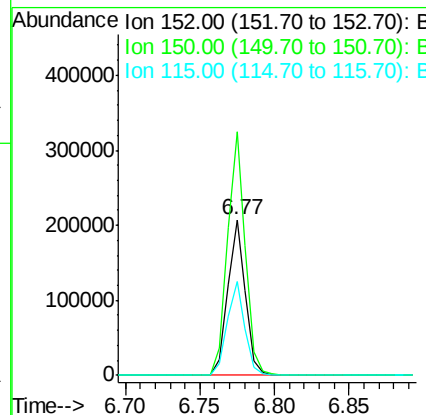
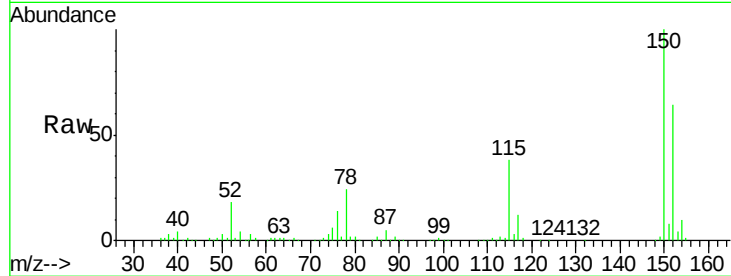
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.04 min
Lab File: BF118938.D
Acq: 14 Feb 2020 18:18

Instrument :
BNA_F
ClientSampleId :
PR-MANHOLE

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	173789		
150	156.3	123.6	185.4	
115	59.9	48.2	72.2	

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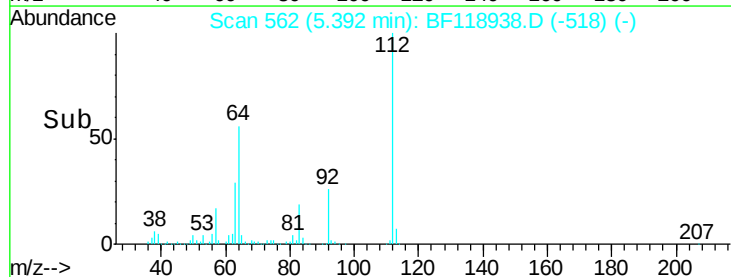
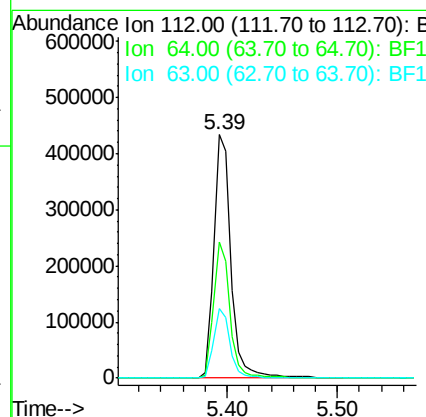
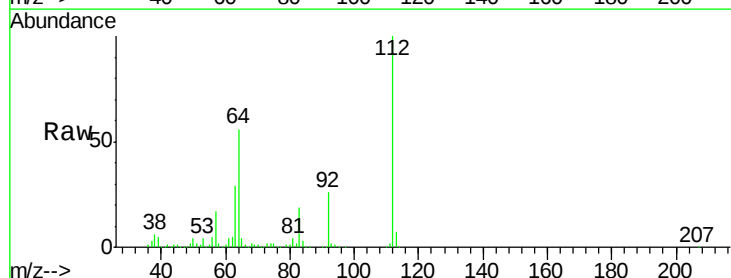
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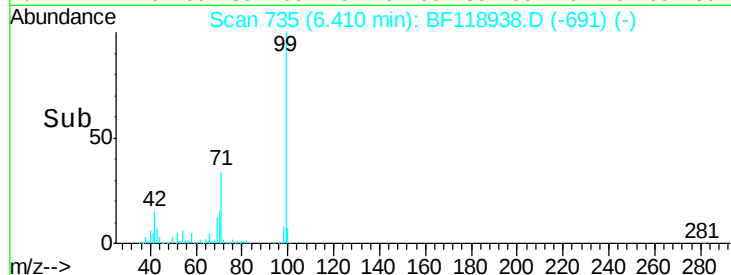
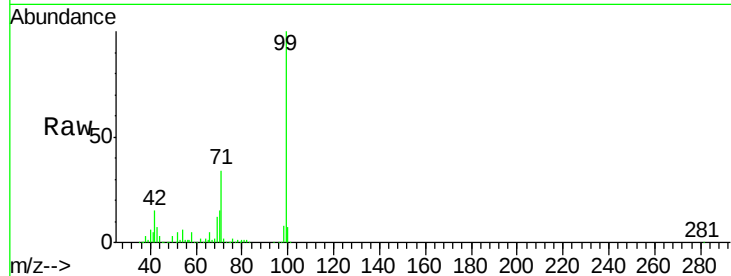
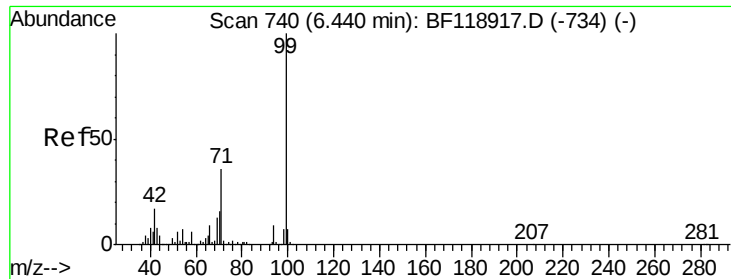


#5

2-Fluorophenol
Concen: 49.38 ng
RT: 5.39 min Scan# 562
Delta R.T. -0.04 min
Lab File: BF118938.D
Acq: 14 Feb 2020 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	453337		
64	56.0	42.6	63.8	
63	28.8	22.2	33.4	





#7

Phenol-d6

Concen: 31.19 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.04 min

Lab File: BF118938.D

Acq: 14 Feb 2020 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	355511		
42	15.3	13.4	20.0	
71	34.4	29.0	43.6	

Instrument :

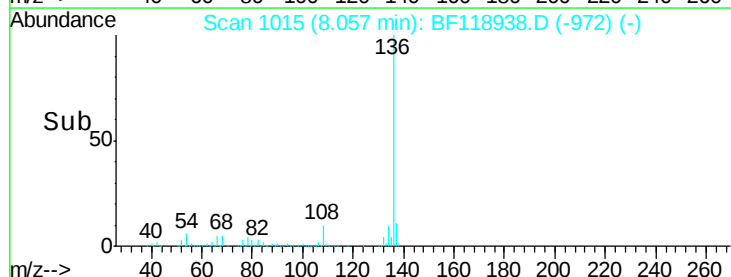
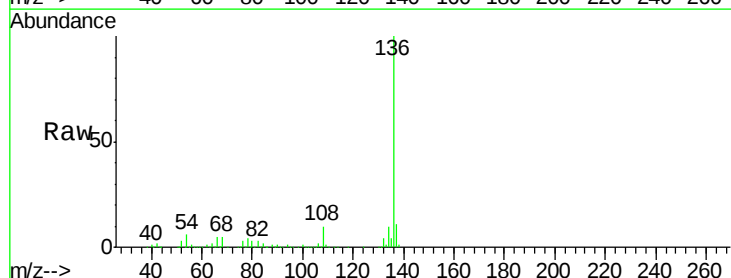
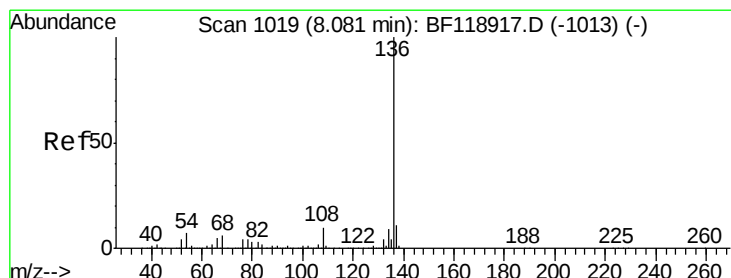
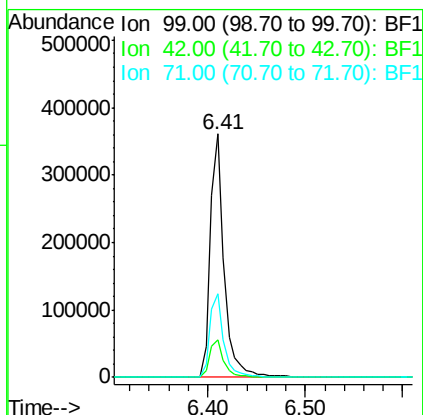
BNA_F

ClientSampleId :

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#21

Naphthalene-d8

Concen: 20.00 ng

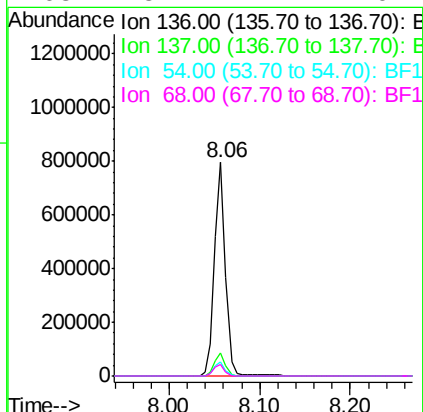
RT: 8.06 min Scan# 1015

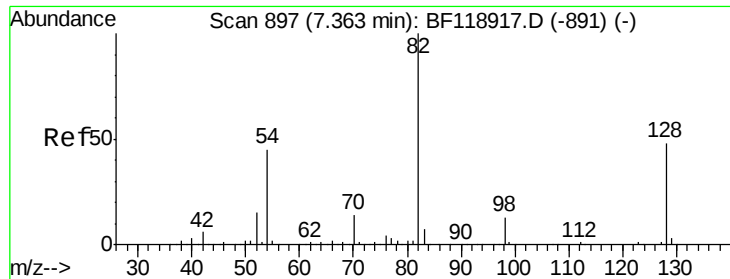
Delta R.T. -0.05 min

Lab File: BF118938.D

Acq: 14 Feb 2020 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	681102		
137	11.1	8.7	13.1	
54	6.4	5.0	7.6	
68	5.2	4.2	6.4	





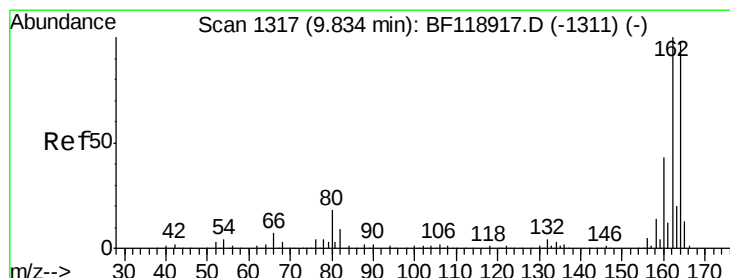
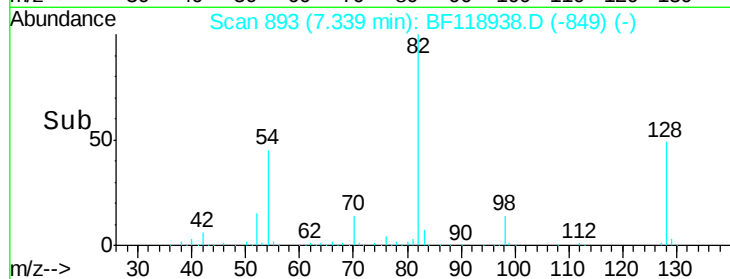
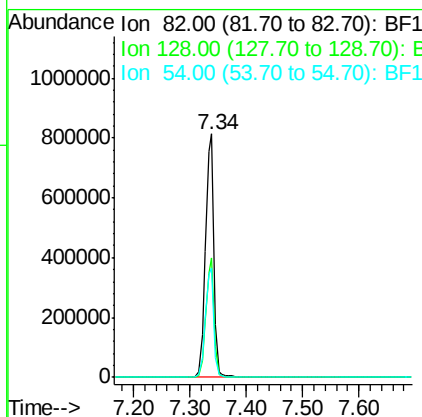
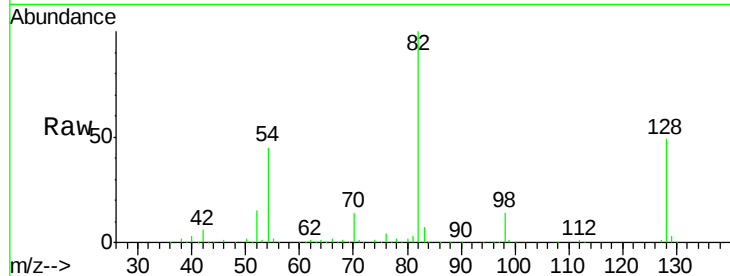
#23
 Nitrobenzene-d5
 Concen: 74.14 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.04 min
 Lab File: BF118938.D
 Acq: 14 Feb 2020 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PR-MANHOLE

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.3	38.5	57.7
54	44.6	36.7	55.1

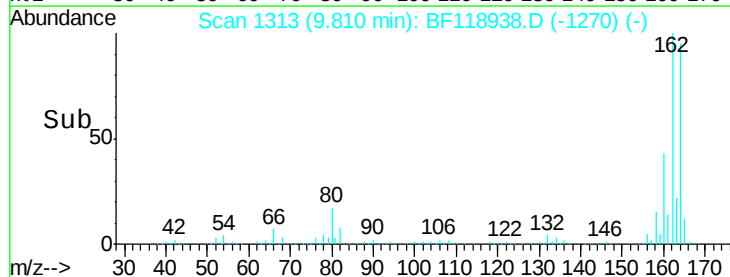
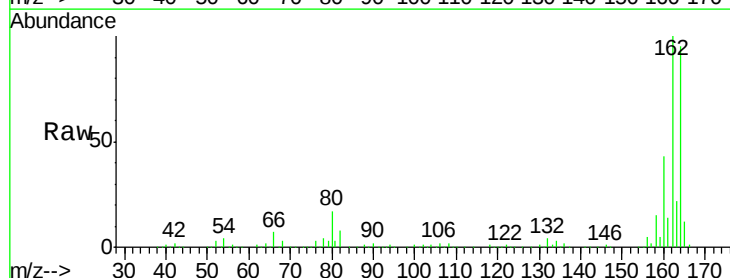
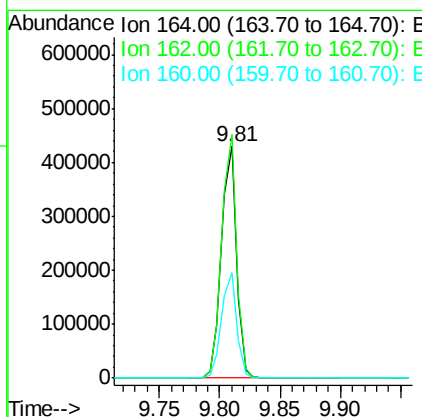
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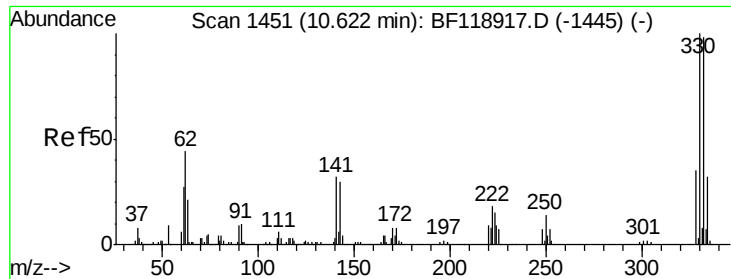
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#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.05 min
 Lab File: BF118938.D
 Acq: 14 Feb 2020 18:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	81.4	122.2
160	45.2	35.6	53.4





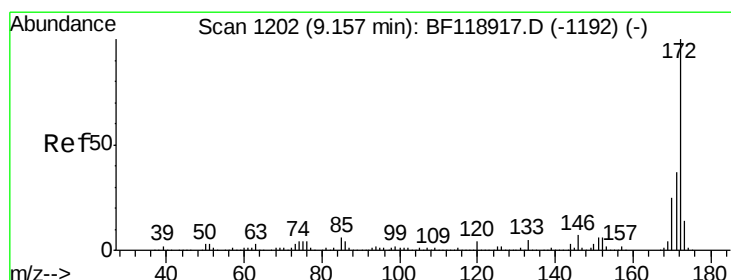
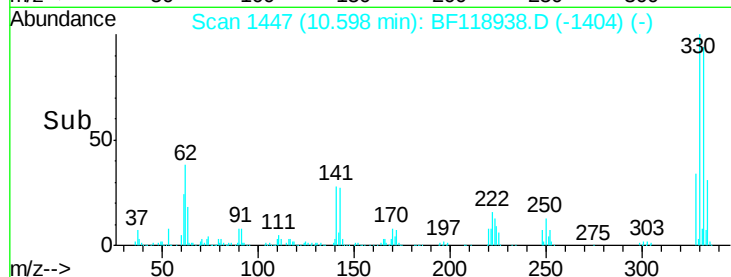
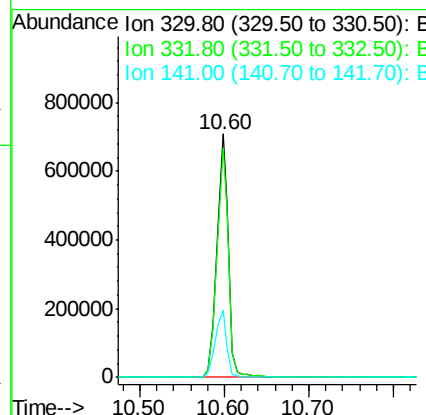
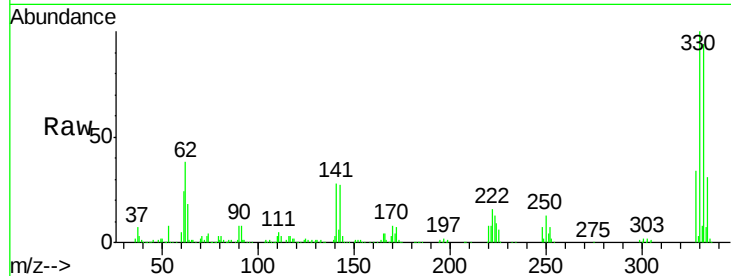
#42
 2,4,6-Tribromophenol
 Concen: 156.22 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.05 min
 Lab File: BF118938.D
 Acq: 14 Feb 2020 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PR-MANHOLE

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	28.0	22.4	33.6

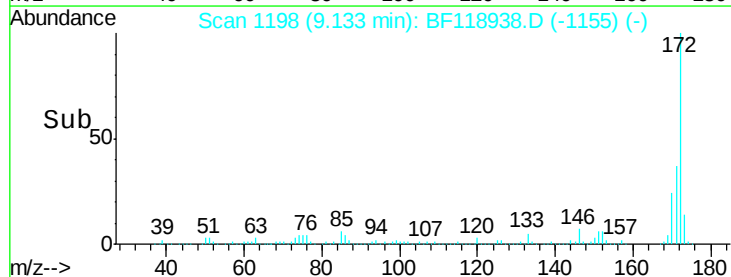
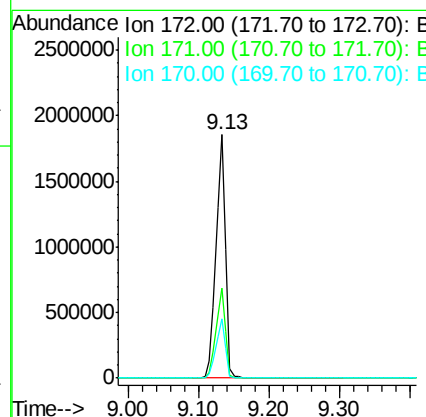
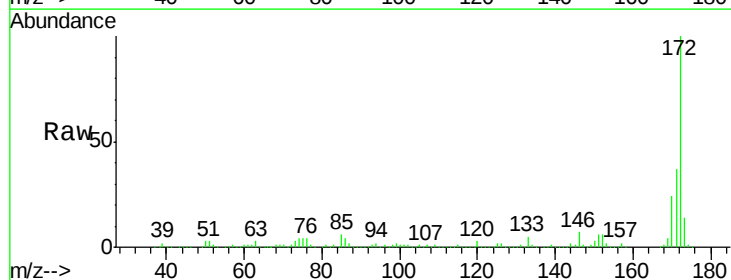
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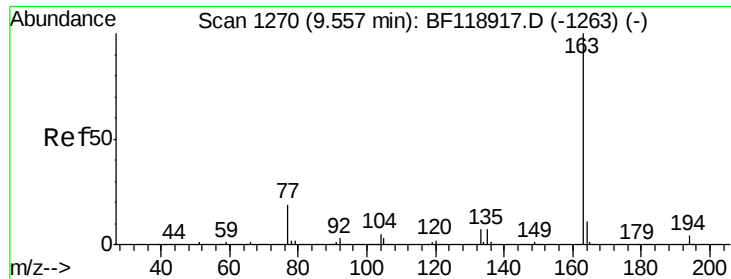
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#45
 2-Fluorobiphenyl
 Concen: 84.22 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.05 min
 Lab File: BF118938.D
 Acq: 14 Feb 2020 18:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.8	46.2
170	24.4	20.5	30.7





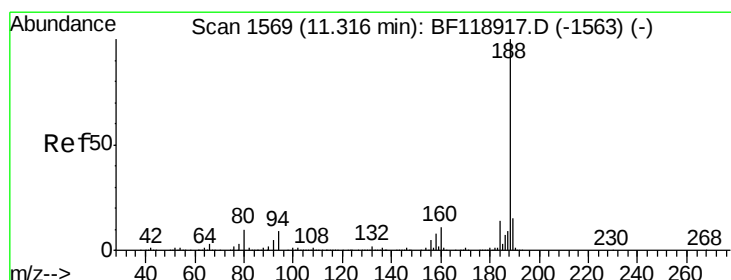
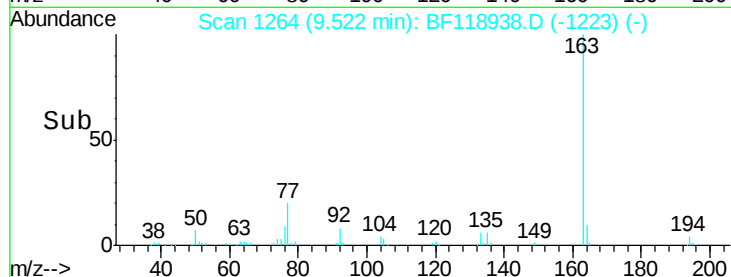
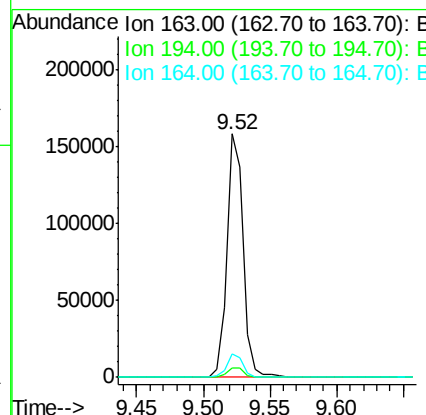
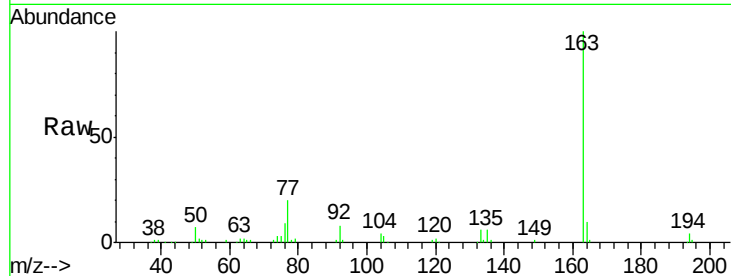
#50
Dimethylphthalate
Concen: 5.38 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.06 min
Lab File: BF118938.D
Acq: 14 Feb 2020 18:18

Instrument :
BNA_F
ClientSampleId :
PR-MANHOLE

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	136089		
194	4.0	3.6	5.4	
164	9.7	8.7	13.1	

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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.05 min
Lab File: BF118938.D
Acq: 14 Feb 2020 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	986982		
94	8.8	7.9	11.9	
80	9.7	8.4	12.6	

