

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
 Data File : BF119397.D
 Acq On : 12 Mar 2020 23:26
 Operator : CG/JU
 Sample : L1889-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CP-3

Manual Integrations
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Quant Time: Mar 13 04:07:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	122292	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	482076	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	267454	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	518116	20.00	ng	0.00
76) Chrysene-d12	13.90	240	407503	20.00	ng	0.01
87) Perylene-d12	15.33	264	397029	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	23215m	3.17	ng	0.10
7) Phenol-d6	6.39	99	328353	36.89	ng	0.00
23) Nitrobenzene-d5	7.29	82	583730	63.93	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.08	172	1141523	62.88	ng	0.00
79) Terphenyl-d14	12.83	244	1477639	62.43	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	151956	7.430	ng	Qvalue 99

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

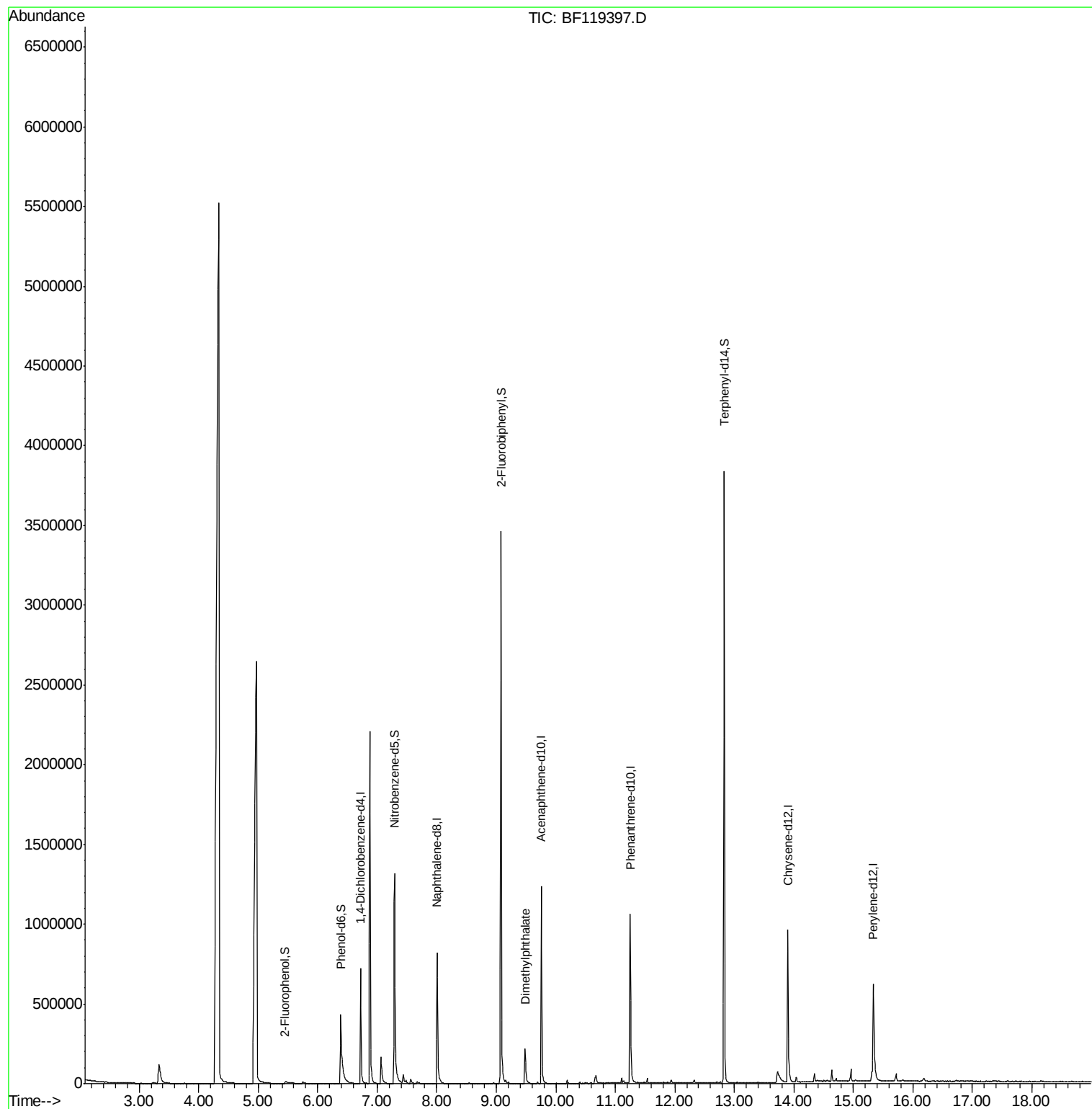
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
Data File : BF119397.D
Acq On : 12 Mar 2020 23:26
Operator : CG/JU
Sample : L1889-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

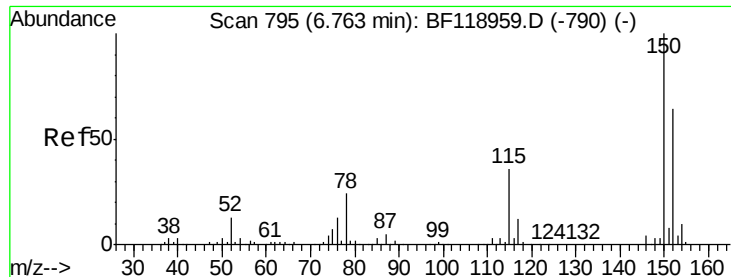
Instrument :
BNA_F
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#1

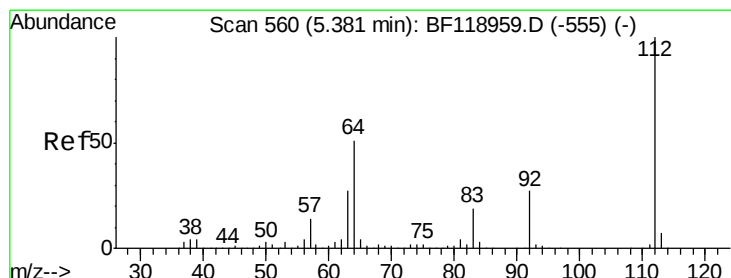
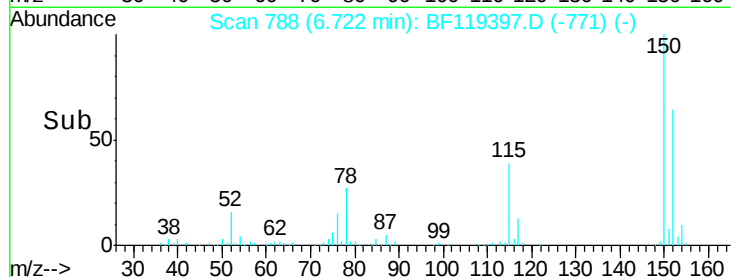
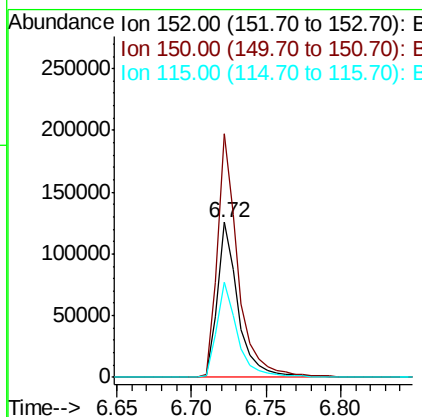
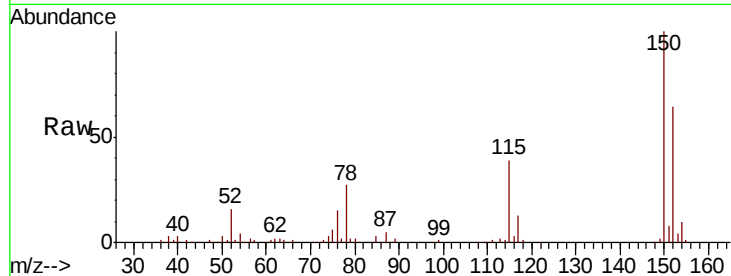
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF119397.D
Acq: 12 Mar 2020 23:26

Instrument :
BNA_F
ClientSampled :
CP-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	123.0	184.6
115	61.1	49.5	74.3

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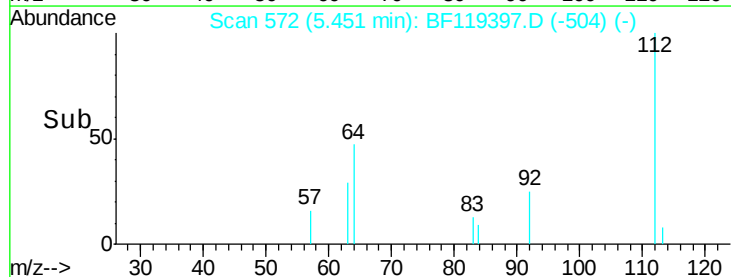
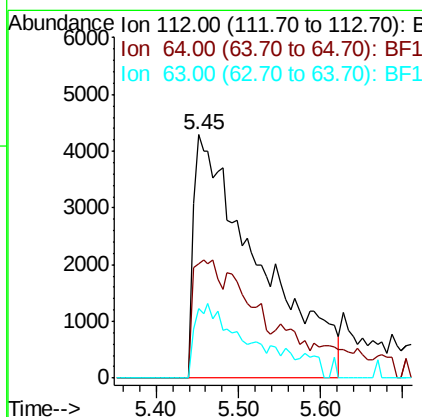
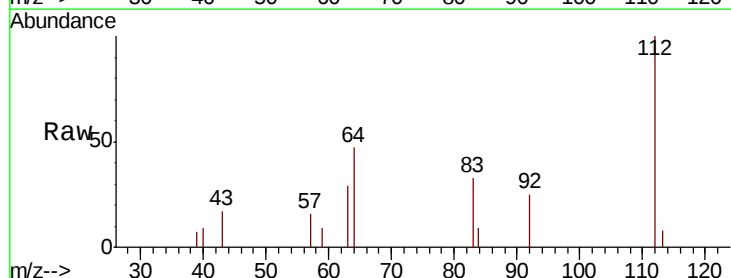
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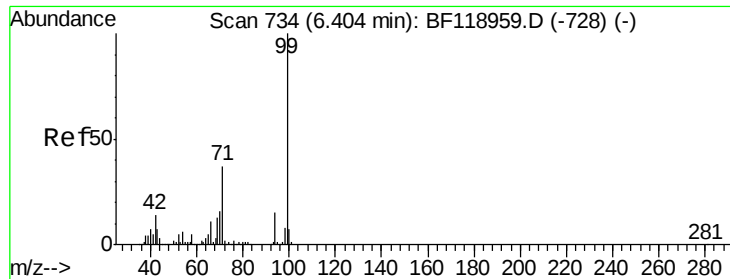


#5

2-Fluorophenol
Concen: 3.172 ng m
RT: 5.45 min Scan# 572
Delta R.T. 0.10 min
Lab File: BF119397.D
Acq: 12 Mar 2020 23:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.9	45.0	67.4
63	28.8	24.2	36.4





#7

Phenol-d6

Concen: 36.895 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF119397.D

Acq: 12 Mar 2020 23:26

Instrument :

BNA_F

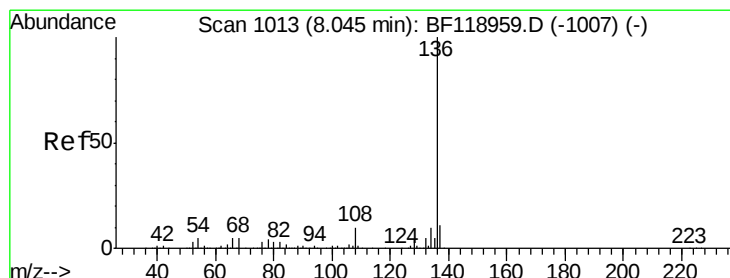
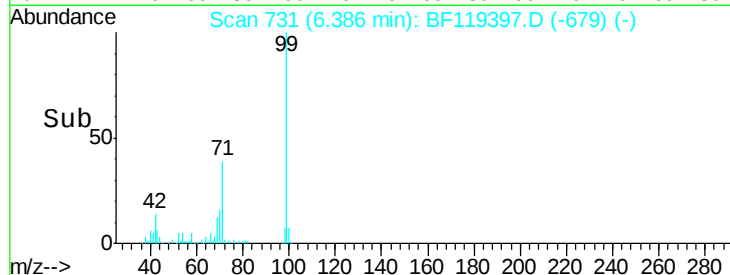
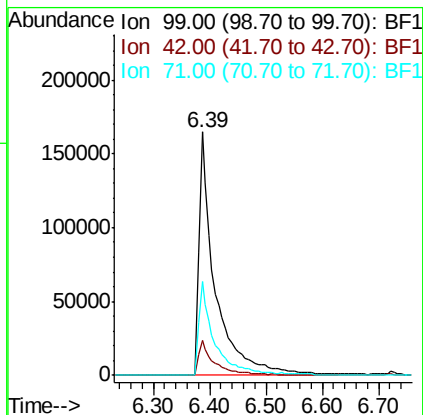
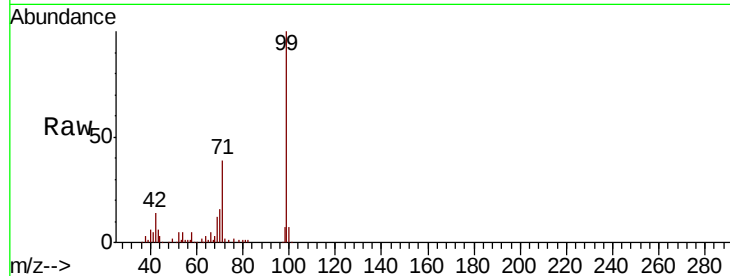
ClientSampled :

CP-3

Tot Ion:	99	Resp:	328353
Ion Ratio	Lower	Upper	
99	100		
42	14.4	12.6	18.8
71	38.5	31.0	46.4

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#21

Naphthalene-d8

Concen: 20.000 ng

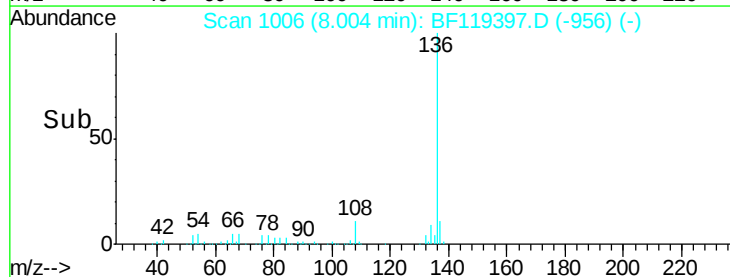
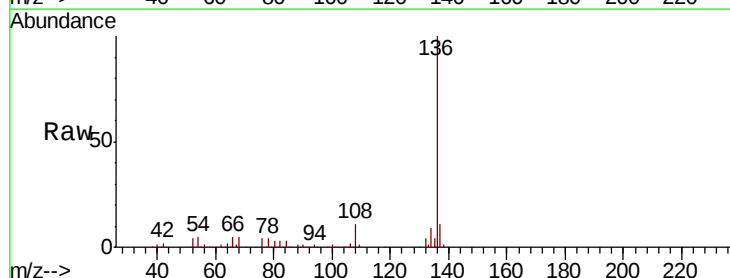
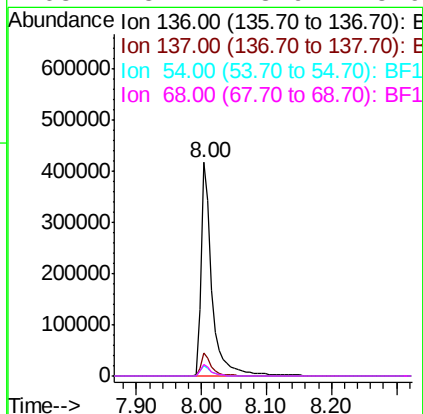
RT: 8.00 min Scan# 1006

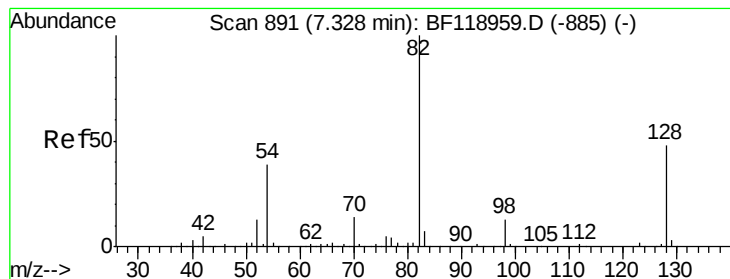
Delta R.T. -0.01 min

Lab File: BF119397.D

Acq: 12 Mar 2020 23:26

Tgt Ion:	136	Resp:	482076
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	5.1	3.8	5.6
68	5.2	3.9	5.9





#23

Nitrobenzene-d5

Concen: 63.934 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF119397.D

Acq: 12 Mar 2020 23:26

Instrument :

BNA_F

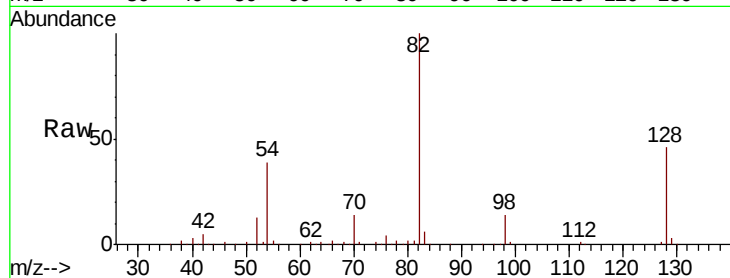
ClientSampleId :

CP-3

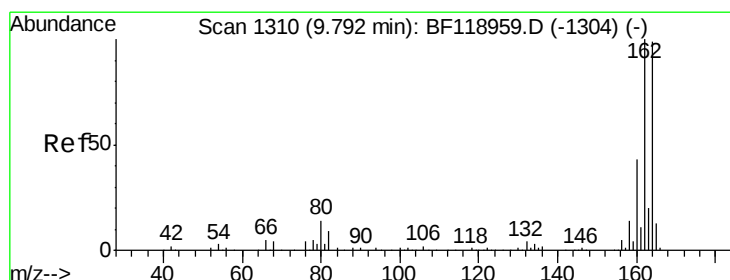
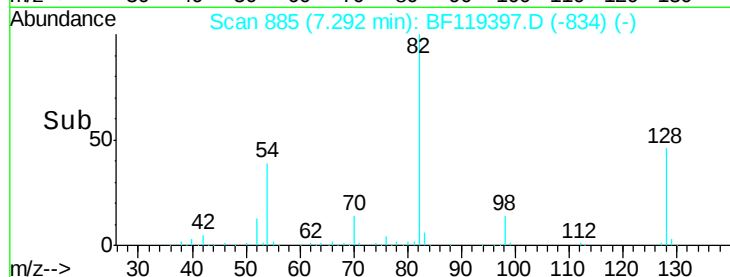
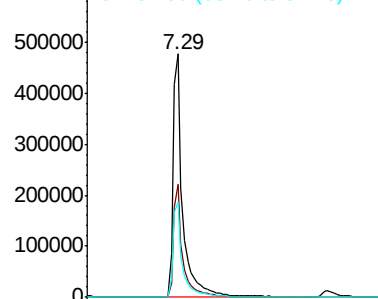
Tot Ion:	82	Resp:	583730
Ion Ratio	Lower	Upper	
82	100		
128	46.2	37.9	56.9
54	38.9	33.4	50.2

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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

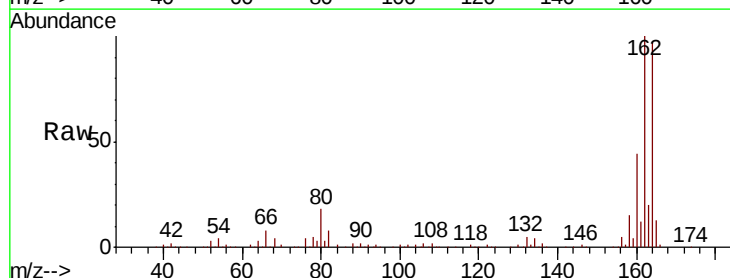
RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

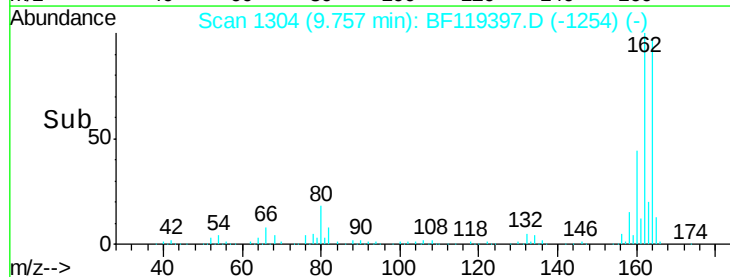
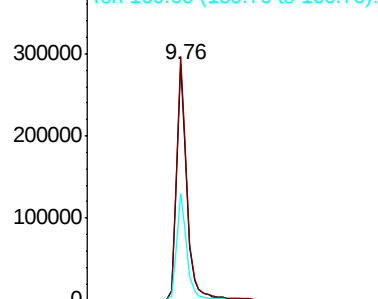
Lab File: BF119397.D

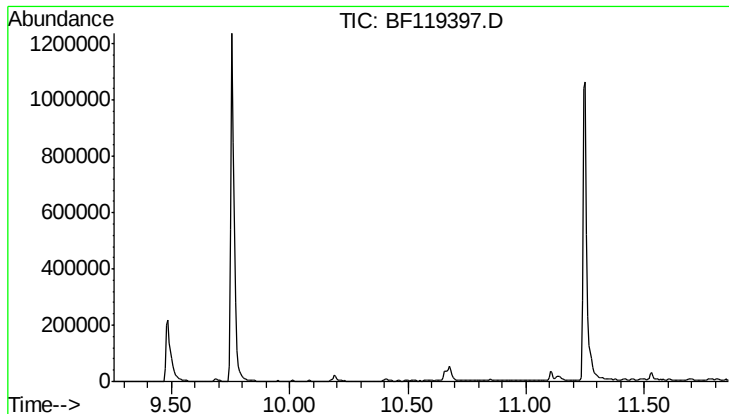
Acq: 12 Mar 2020 23:26

Tgt Ion:	164	Resp:	267454
Ion Ratio	Lower	Upper	
164	100		
162	103.3	81.8	122.8
160	45.1	36.0	54.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





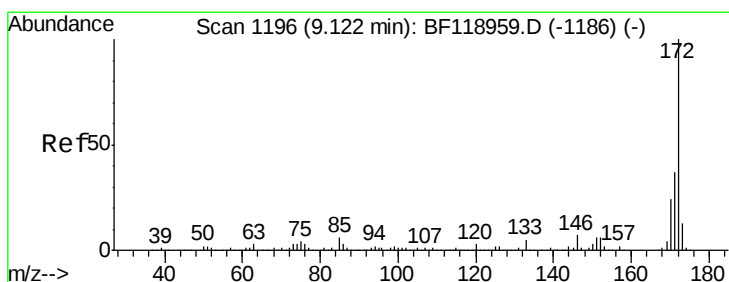
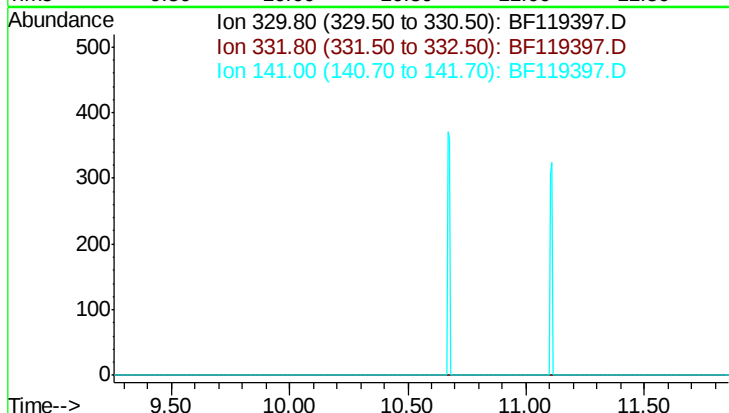
#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.56 min
 Lab File: BF119397.D
 Acq: 12 Mar 2020 23:26

Instrument :
 BNA_F
 ClientSampleId :
 CP-3

Tot Ion	330	332	141
Exp Ratio	100	95.0	28.6

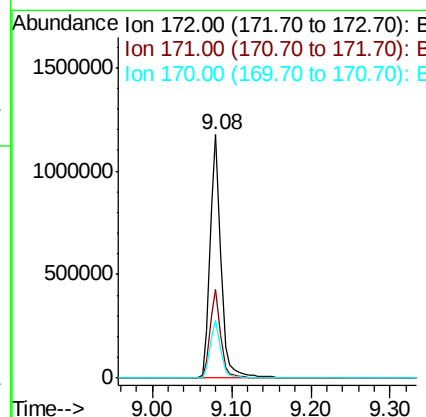
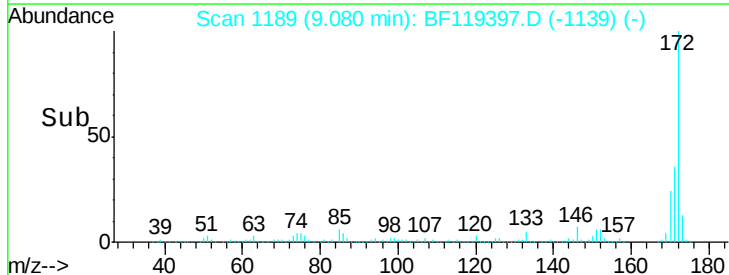
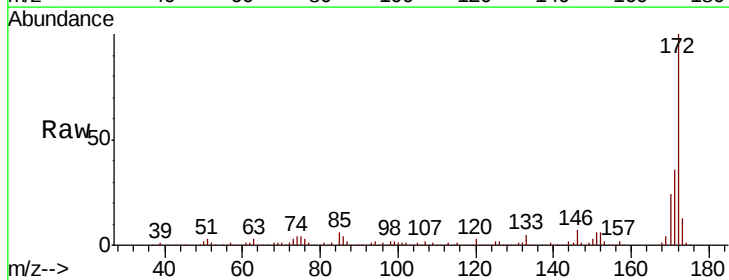
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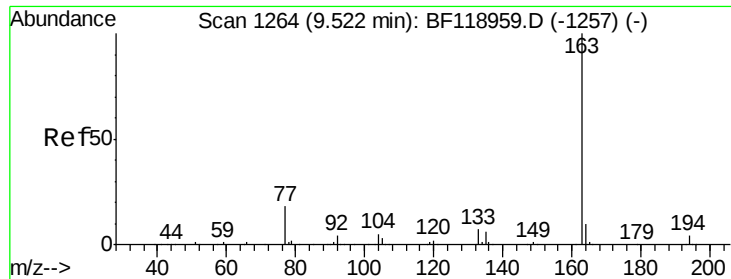
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#45
 2-Fluorobiphenyl
 Concen: 62.877 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119397.D
 Acq: 12 Mar 2020 23:26

Tgt Ion	172	Resp	1141523
Ion Ratio	100		
171	36.2	30.6	45.8
170	23.8	20.2	30.2





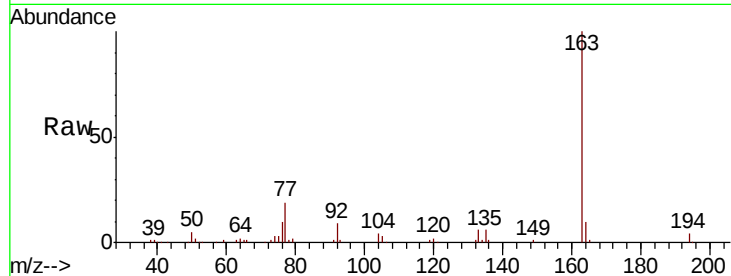
#50
Dimethylphthalate
Concen: 7.430 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BF119397.D
Acq: 12 Mar 2020 23:26

Instrument :
BNA_F
ClientSampleId :
CP-3

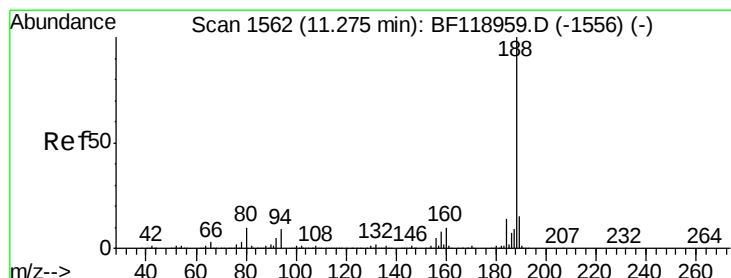
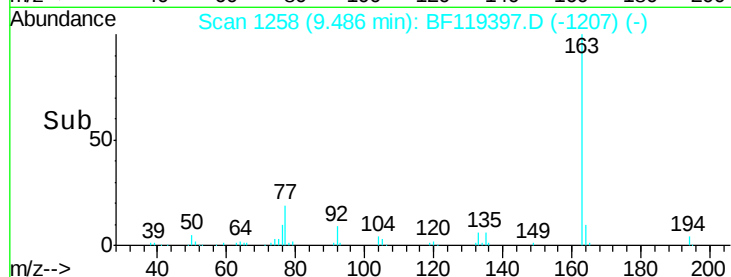
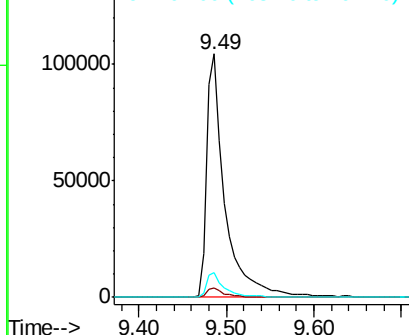
Tot Ion	Ratio	Resp	Lower	Upper
163	100	151956		
194	4.1		3.5	5.3
164	10.1		8.4	12.6

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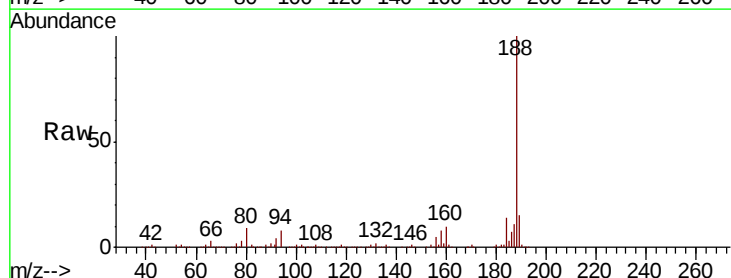


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

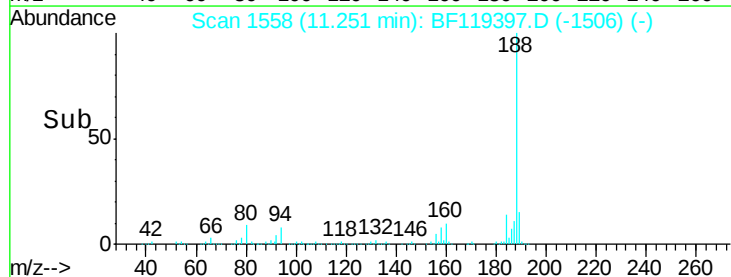
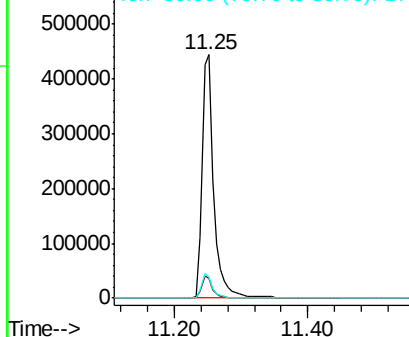


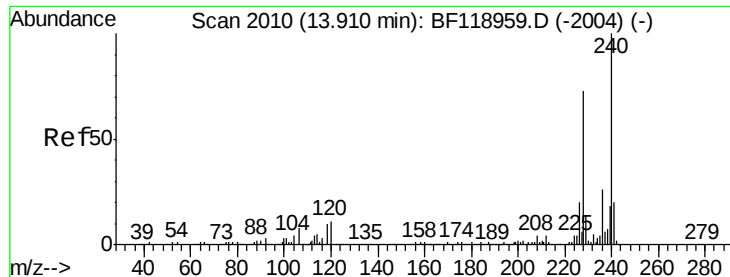
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF119397.D
Acq: 12 Mar 2020 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	518116		
94	7.9		7.1	10.7
80	8.6		7.8	11.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BF119397.D

Acq: 12 Mar 2020 23:26

Instrument :

BNA_F

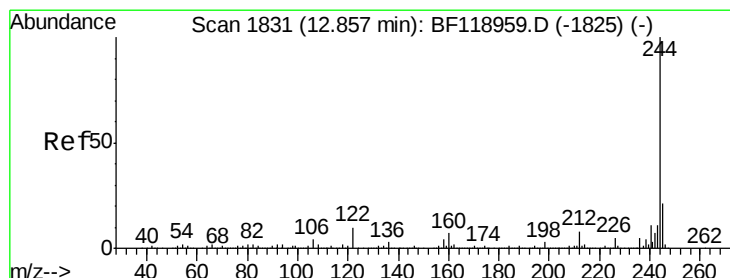
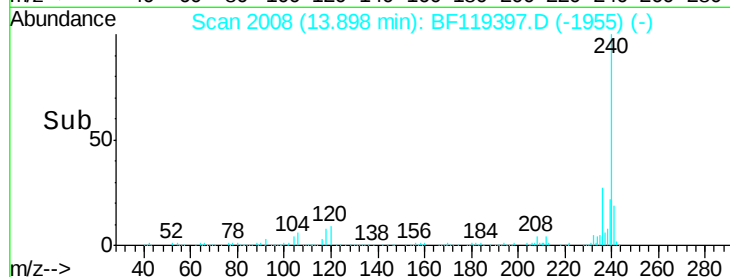
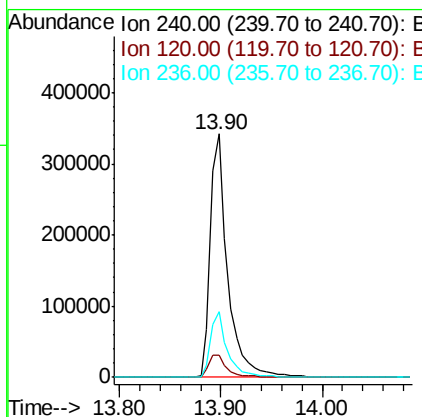
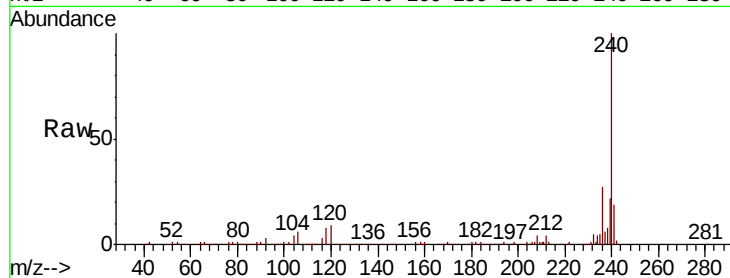
ClientSampleId :

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Tot Ion:	240	Resp:	407503
Ion Ratio	Lower	Upper	
240	100		
120	9.1	8.4	12.6
236	27.2	21.0	31.4

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#79

Terphenyl-d14

Concen: 62.429 ng

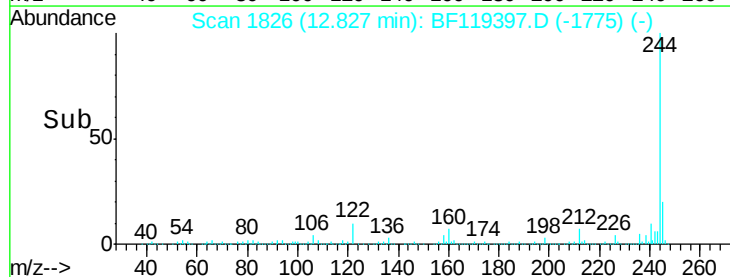
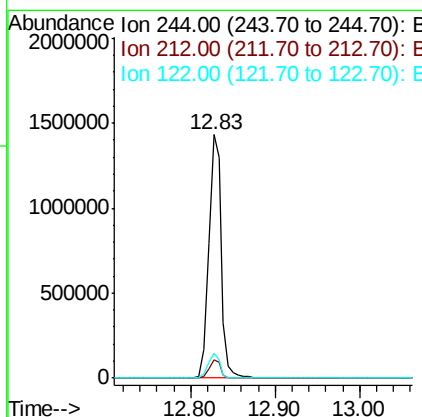
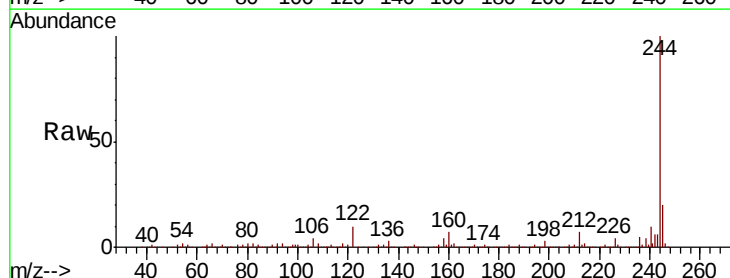
RT: 12.83 min Scan# 1826

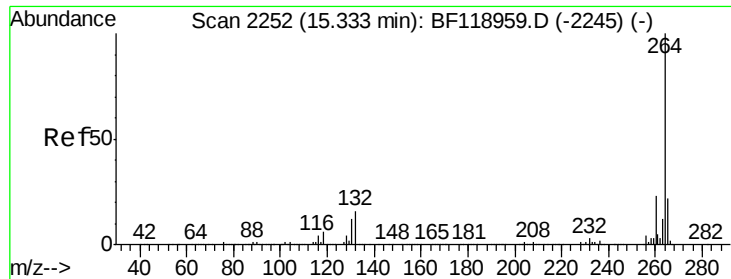
Delta R.T. 0.00 min

Lab File: BF119397.D

Acq: 12 Mar 2020 23:26

Tgt Ion:	244	Resp:	1477639
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.6	10.0
122	10.3	8.2	12.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.02 min
Lab File: BF119397.D
Acq: 12 Mar 2020 23:26

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.9	17.7	26.5

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