

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119792.D
 Acq On : 7 Apr 2020 1:19
 Operator : MA/SJ
 Sample : L2099-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 239-GW-02-12

Quant Time: Apr 07 02:22:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

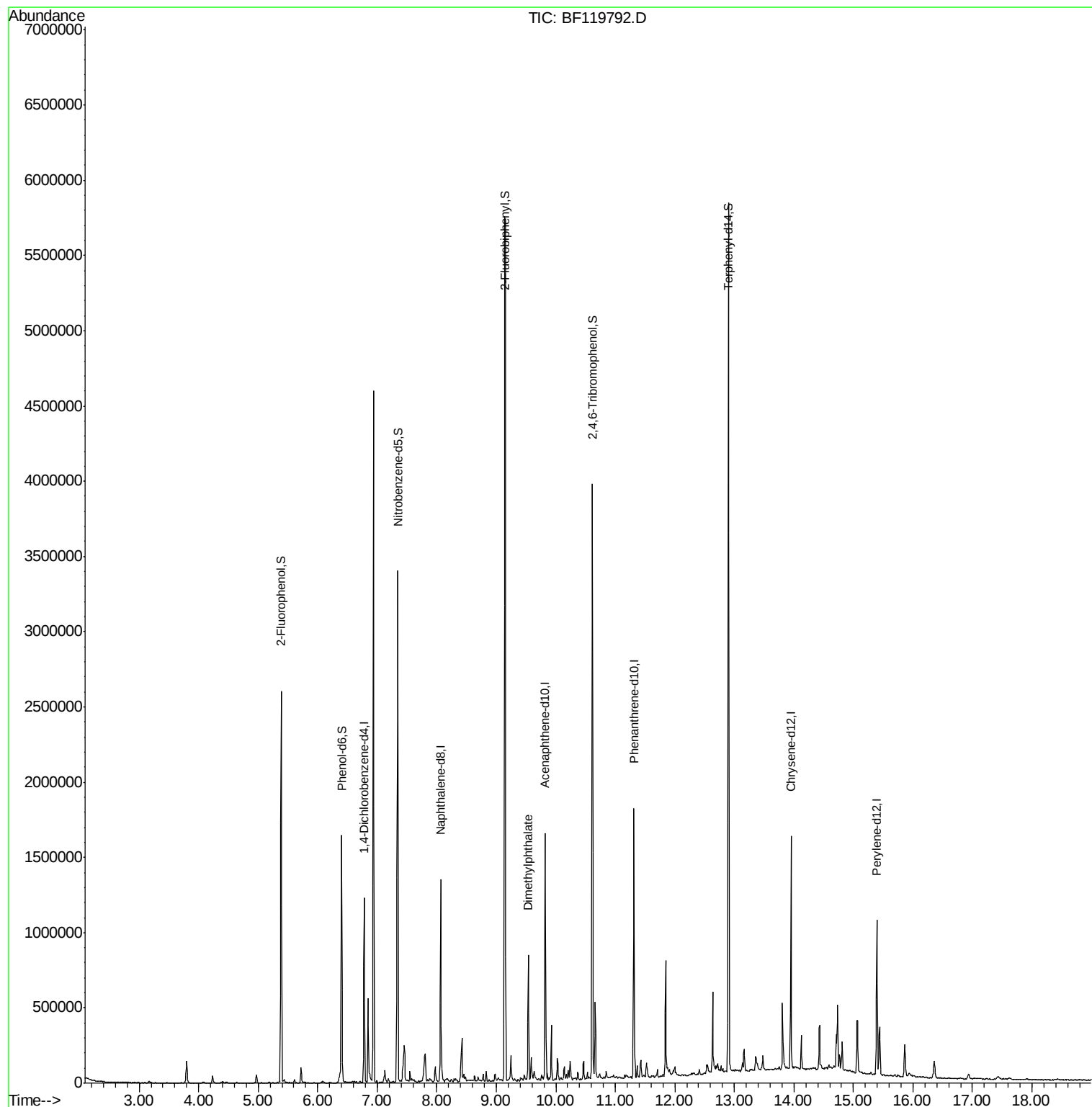
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	167034	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	642128	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	331328	20.00	ng	-0.01
64) Phenanthrene-d10	11.31	188	617469	20.00	ng	0.00
76) Chrysene-d12	13.95	240	480340	20.00	ng	0.00
87) Perylene-d12	15.40	264	465570	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	616786	58.78	ng	0.00
7) Phenol-d6	6.40	99	470507	35.10	ng	-0.01
23) Nitrobenzene-d5	7.35	82	1110791	94.01	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	490198	143.41	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2077797	92.90	ng	0.00
79) Terphenyl-d14	12.90	244	2136125	87.13	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.54	163	289708	12.310	ng	Qvalue 100

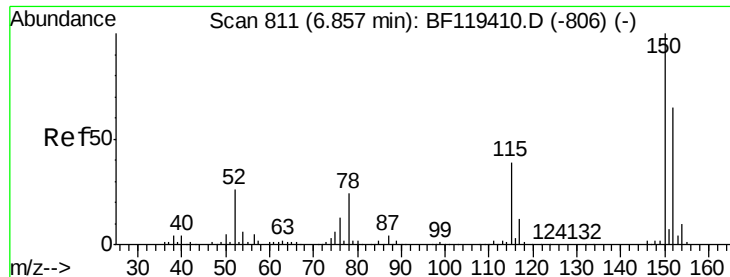
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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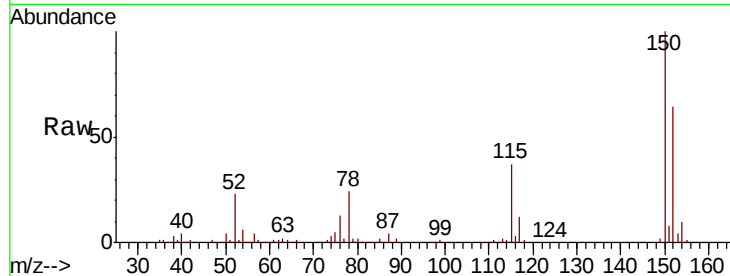


#1

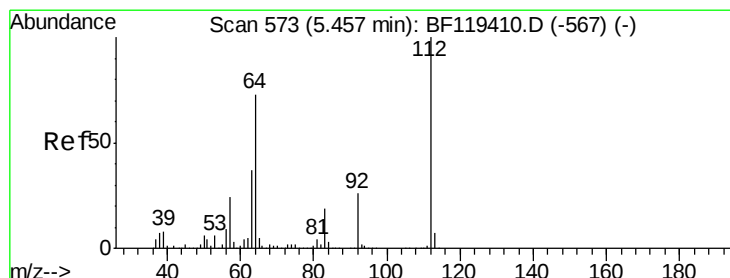
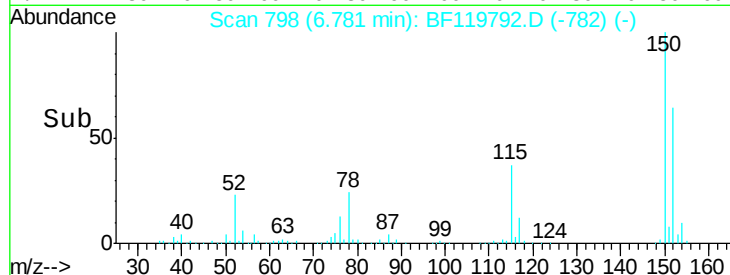
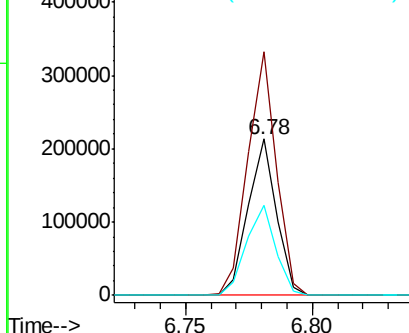
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF119792.D
Acq: 7 Apr 2020 1:19

Instrument :
BNA_F
ClientSampleId :
239-GW-02-12

Tot Ion:152 Resp: 167034
Ion Ratio Lower Upper
152 100
150 155.7 124.5 186.7
115 57.9 49.6 74.4



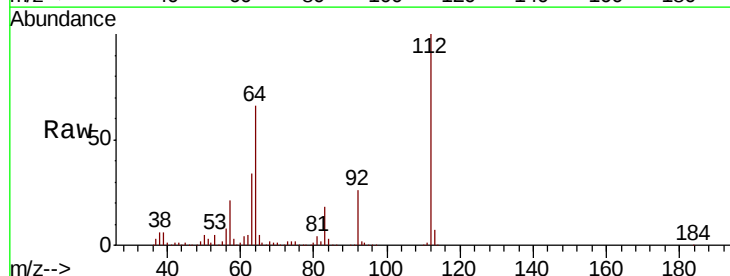
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



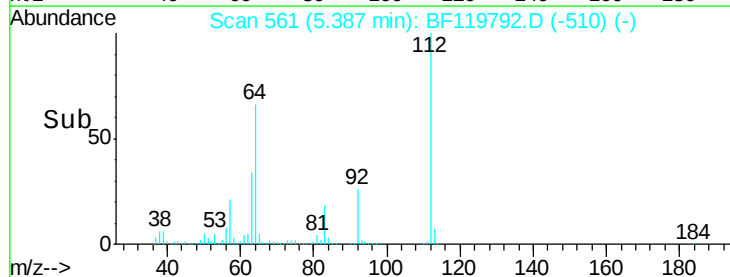
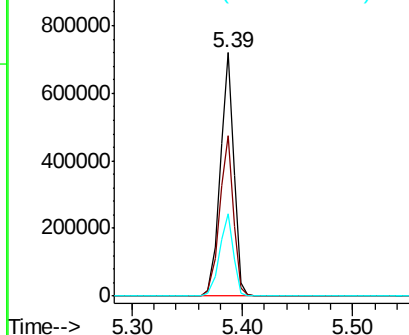
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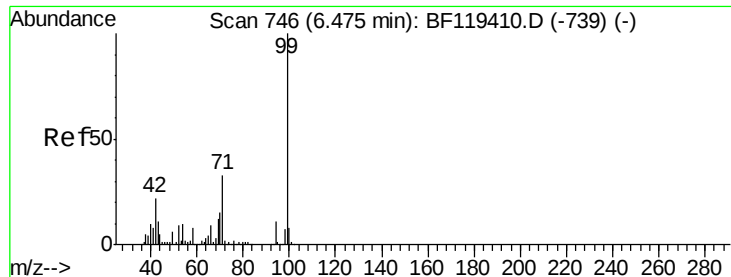
2-Fluorophenol
Concen: 58.782 ng
RT: 5.39 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF119792.D
Acq: 7 Apr 2020 1:19

Tgt Ion:112 Resp: 616786
Ion Ratio Lower Upper
112 100
64 65.9 56.7 85.1
63 33.8 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 35.103 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF119792.D

Acq: 7 Apr 2020 1:19

Instrument :

BNA_F

ClientSampleId :

239-GW-02-12

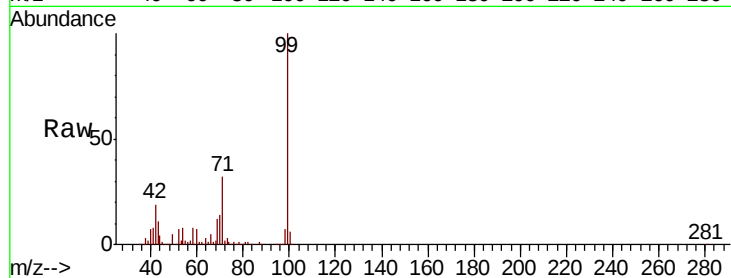
Tot Ion: 99 Resp: 470507

Ion Ratio Lower Upper

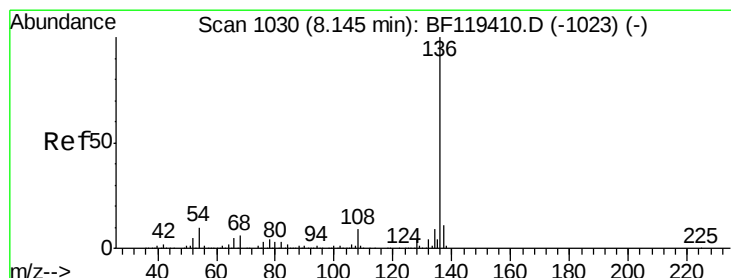
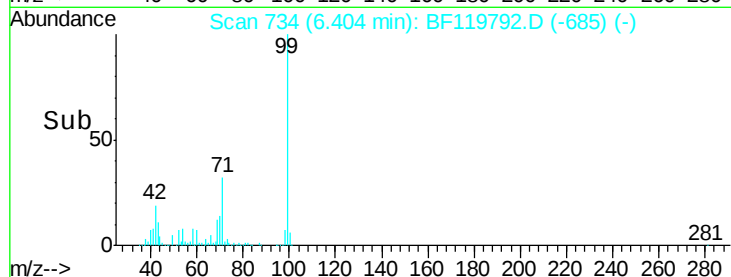
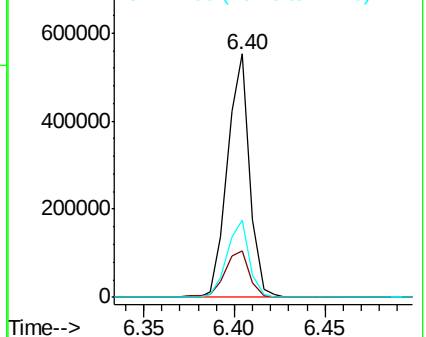
99 100

42 19.2 16.6 24.8

71 31.6 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF119792.D

Acq: 7 Apr 2020 1:19

Tgt Ion: 136 Resp: 642128

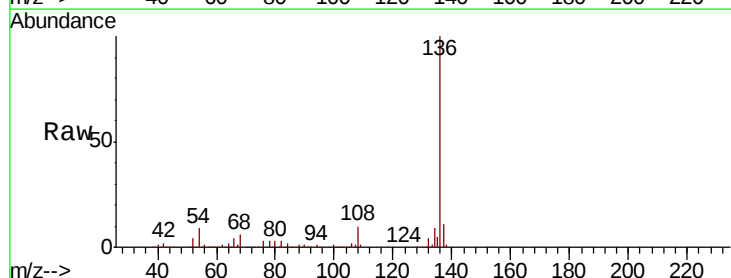
Ion Ratio Lower Upper

136 100

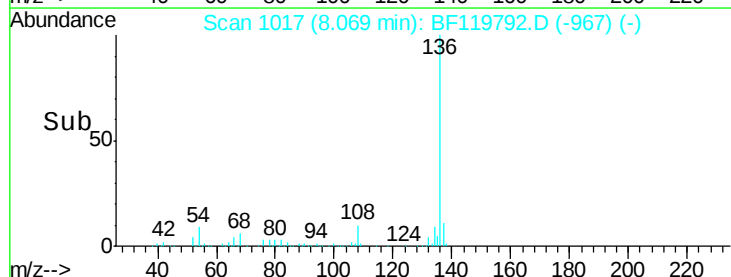
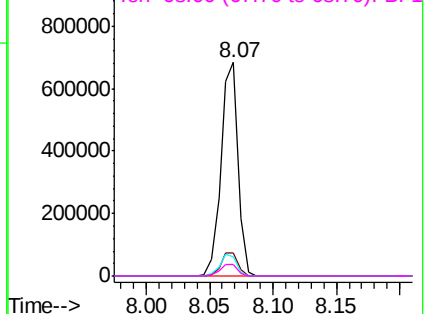
137 10.6 8.7 13.1

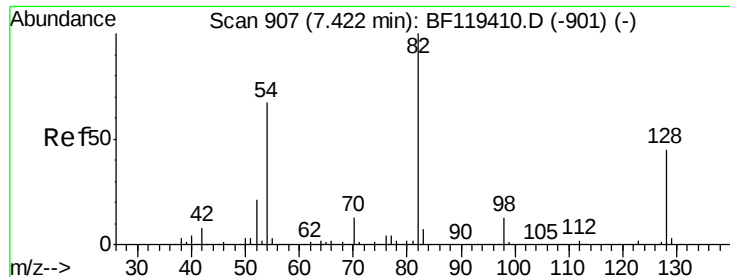
54 9.2 9.1 13.7

68 5.5 4.6 6.8



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

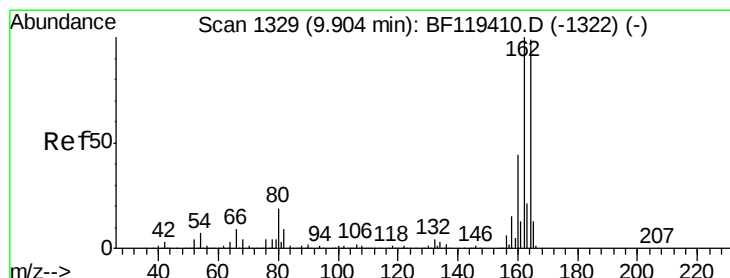
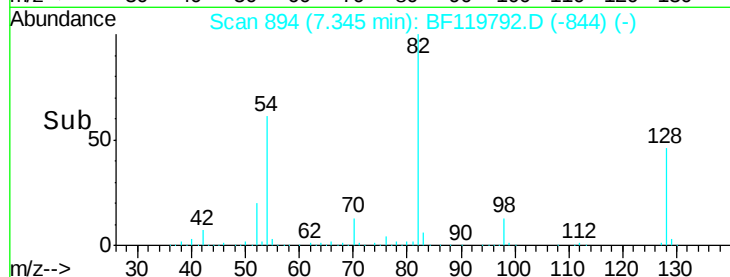
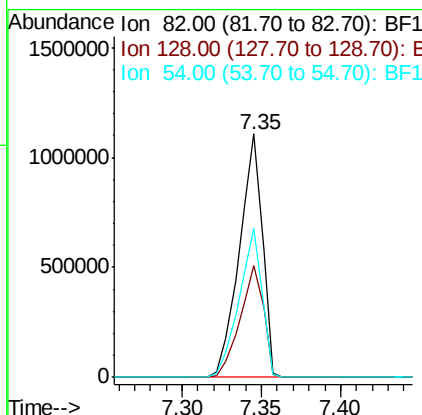
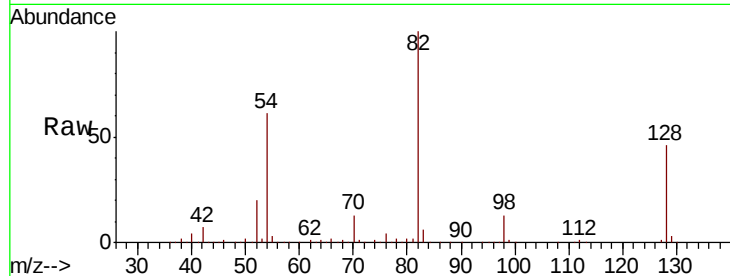




#23
Nitrobenzene-d5
Concen: 94.014 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF119792.D
Acq: 7 Apr 2020 1:19

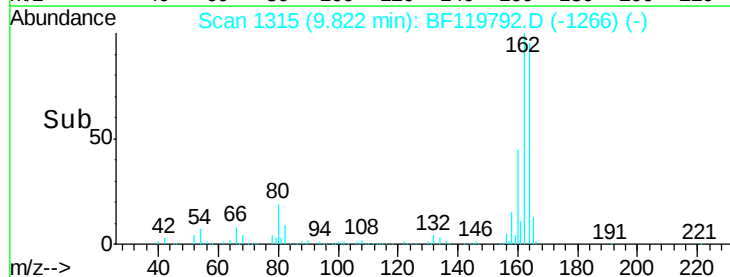
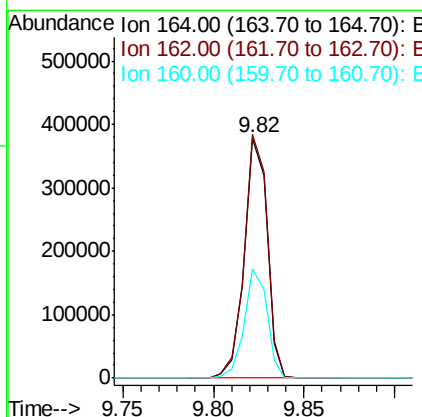
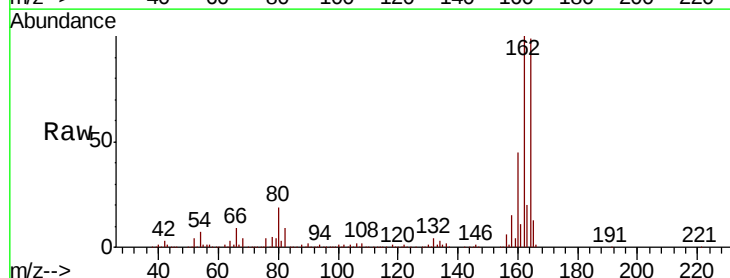
Instrument :
BNA_F
ClientSampleId :
239-GW-02-12

Tot Ion: 82 Resp: 1110791
Ion Ratio Lower Upper
82 100
128 46.1 36.3 54.5
54 61.3 50.6 75.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF119792.D
Acq: 7 Apr 2020 1:19

Tgt Ion:164 Resp: 331328
Ion Ratio Lower Upper
164 100
162 101.3 80.6 121.0
160 45.2 35.7 53.5

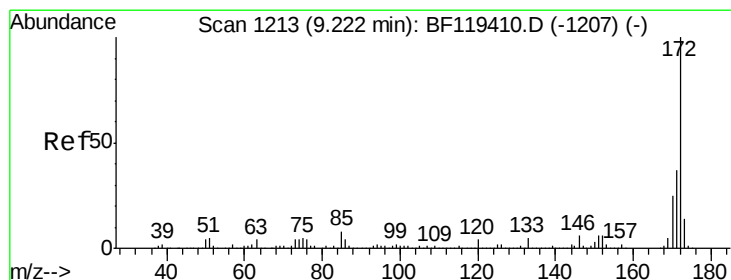
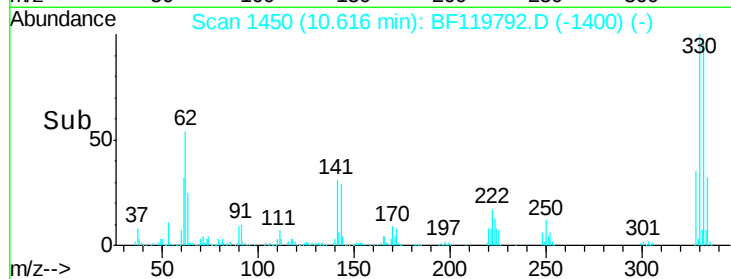
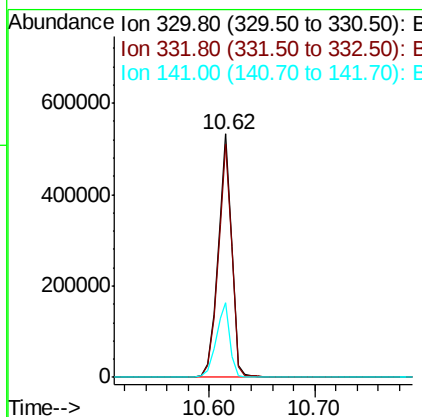
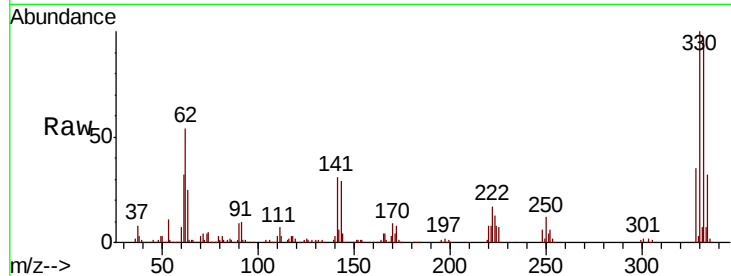




#42
 2,4,6-Tribromophenol
 Concen: 143.408 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF119792.D
 Acq: 7 Apr 2020 1:19

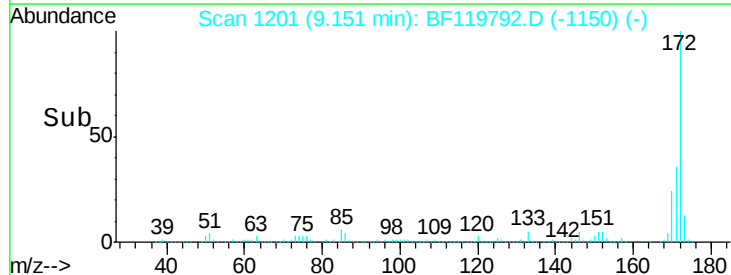
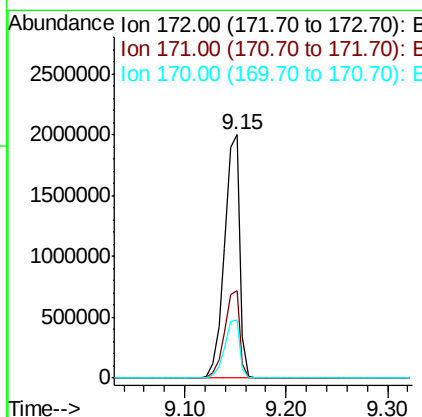
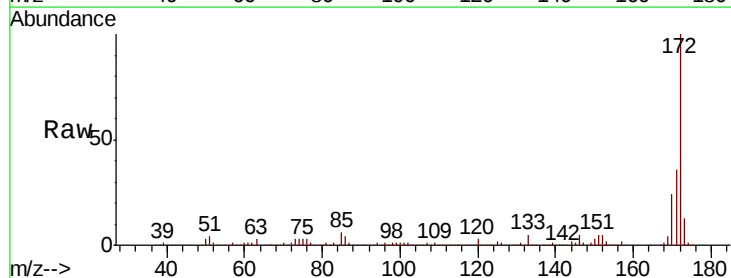
Instrument :
 BNA_F
 ClientSampleId :
 239-GW-02-12

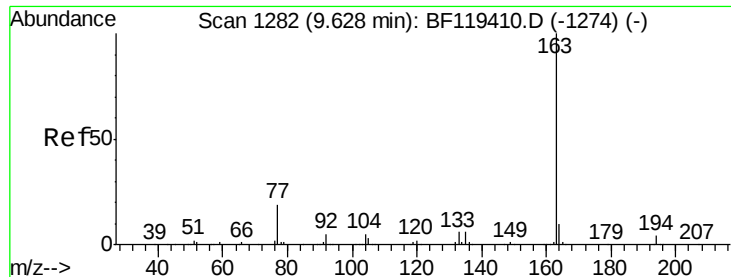
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.7	113.5
141	31.1	25.4	38.0



#45
 2-Fluorobiphenyl
 Concen: 92.905 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF119792.D
 Acq: 7 Apr 2020 1:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	24.0	20.2	30.2

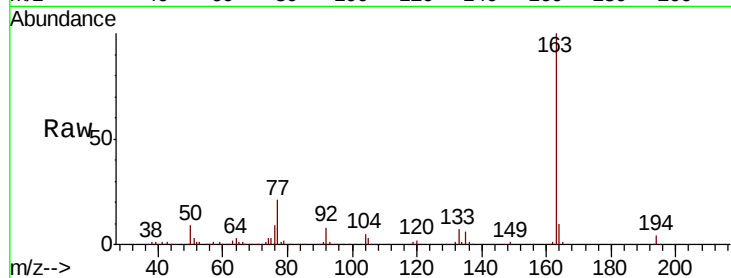




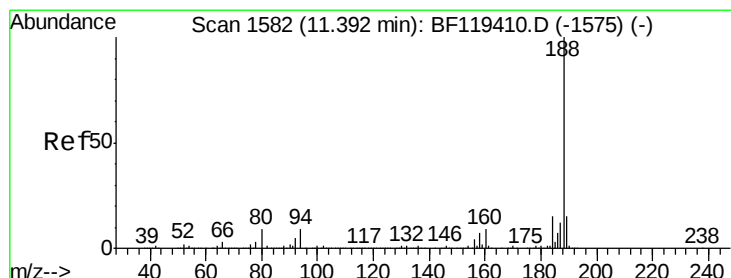
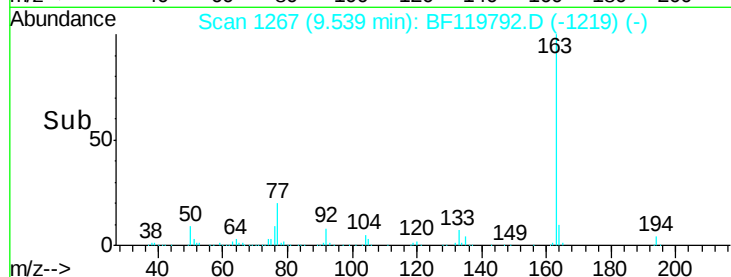
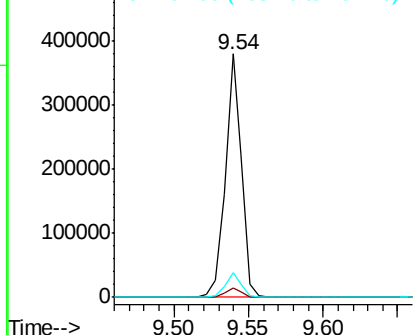
#50
Dimethylphthalate
Concen: 12.310 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF119792.D
Acq: 7 Apr 2020 1:19

Instrument :
BNA_F
ClientSampleId :
239-GW-02-12

Tot Ion:163 Resp: 289708
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.2 12.2

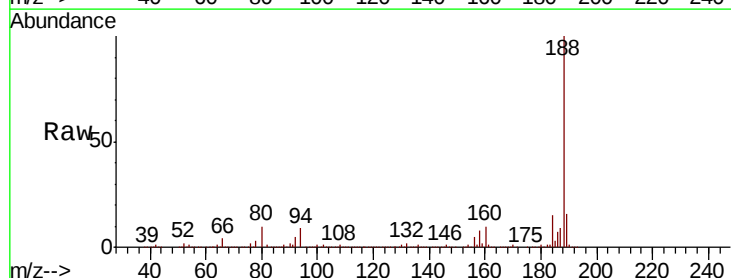


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

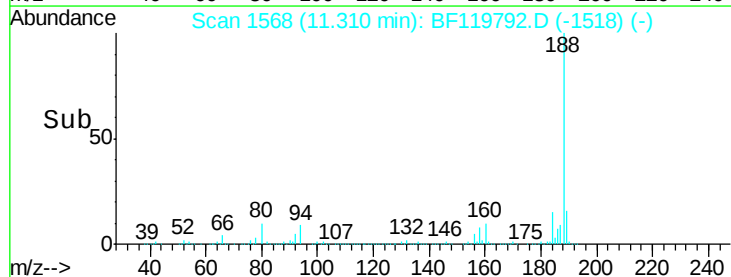
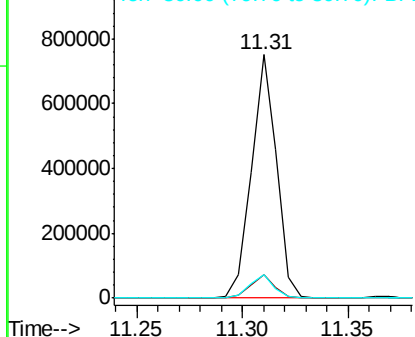


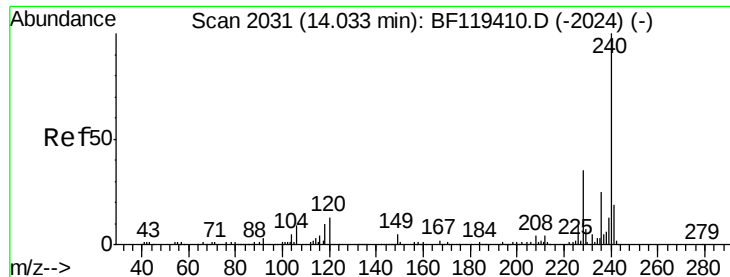
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF119792.D
Acq: 7 Apr 2020 1:19

Tgt Ion:188 Resp: 617469
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 9.8 9.0 13.4



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

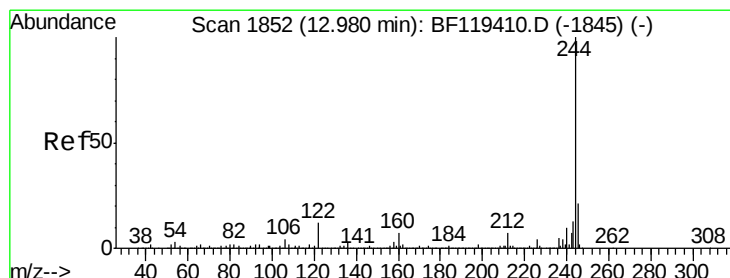
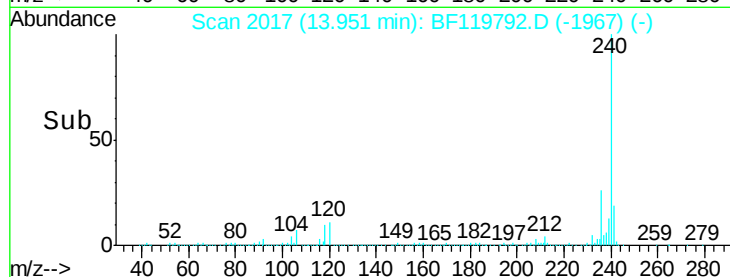
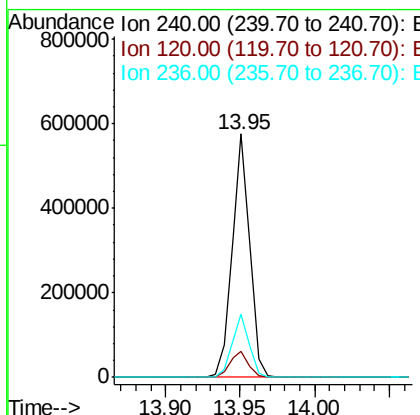
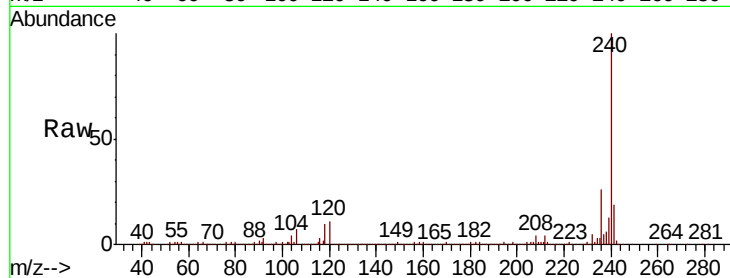




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF119792.D
 Acq: 7 Apr 2020 1:19

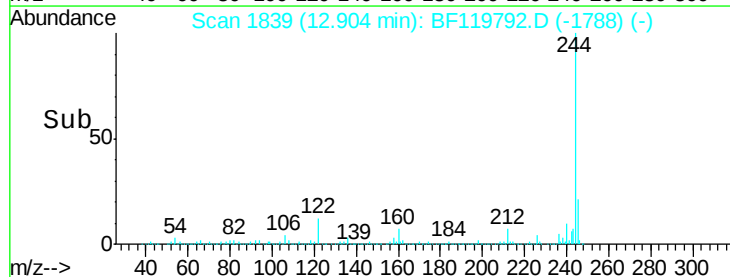
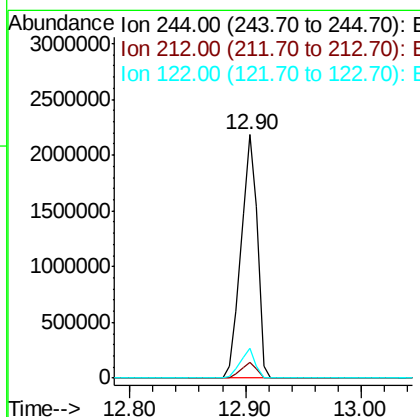
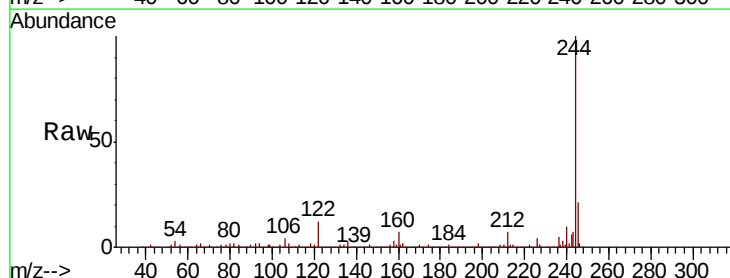
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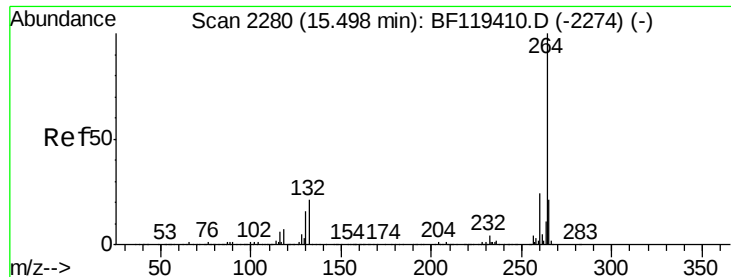
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.9	10.6	15.8
236	25.7	20.2	30.2



#79
 Terphenyl-d14
 Concen: 87.128 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BF119792.D
 Acq: 7 Apr 2020 1:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.8
122	12.3	10.3	15.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF119792.D
Acq: 7 Apr 2020 1:19

Instrument :
BNA_F
ClientSampleId :
239-GW-02-12

Tot Ion: 264 Resp: 465570

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.7	17.7	26.5

