

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115134.D
 Acq On : 22 Jun 2019 21:17
 Operator : HP/JU
 Sample : K3470-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-5

Quant Time: Jun 24 06:04:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

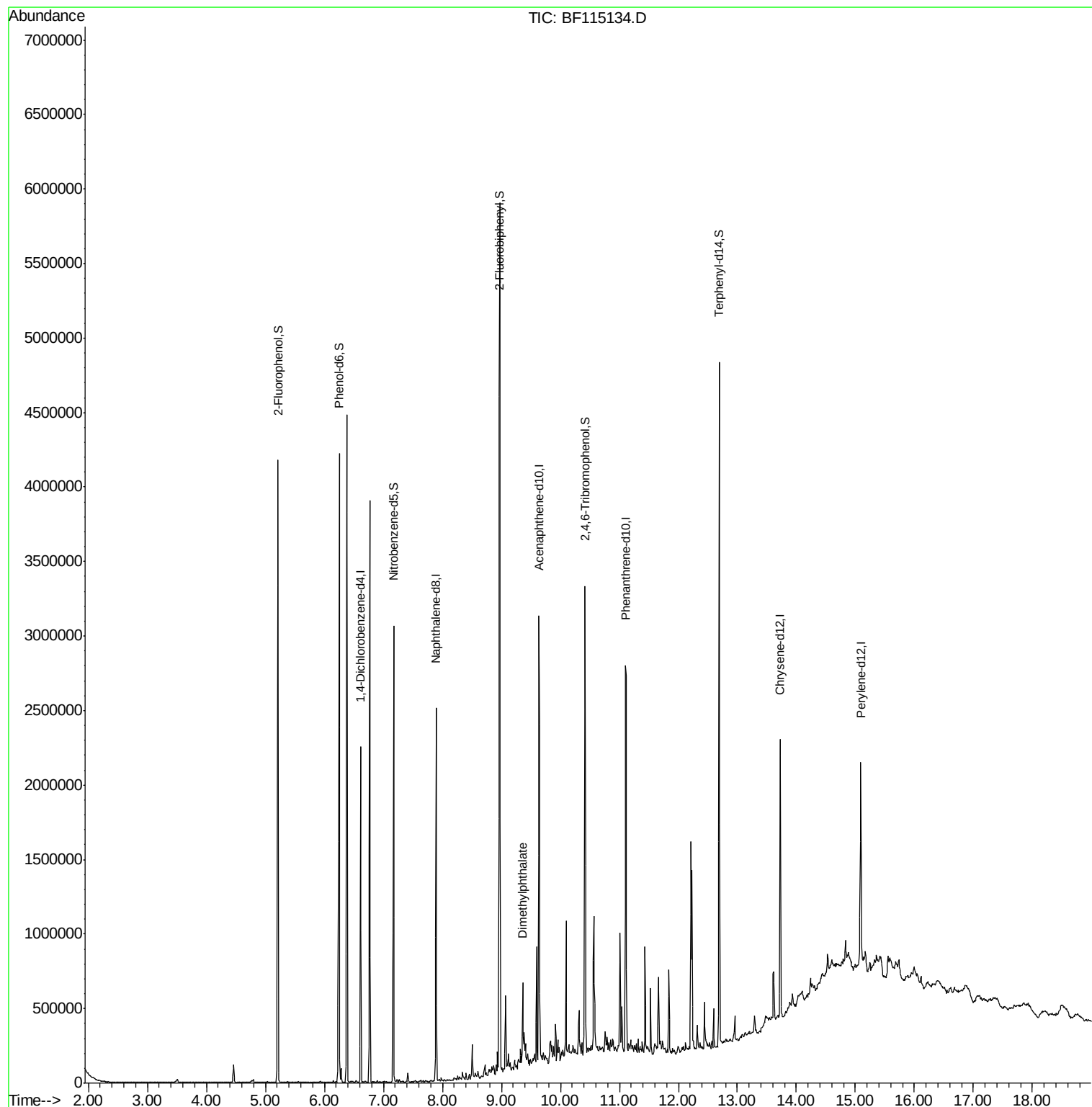
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	307086	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	1152391	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	561428	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	978622	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	624309	20.00	ng	-0.02
87) Perylene-d12	15.09	264	586408	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1264721	63.55	ng	0.00
7) Phenol-d6	6.25	99	1584112	65.59	ng	0.00
23) Nitrobenzene-d5	7.17	82	931405	49.72	ng	-0.01
42) 2,4,6-Tribromophenol	10.42	330	364628	61.59	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	1733306	52.44	ng	-0.01
79) Terphenyl-d14	12.69	244	1516920	51.66	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.37	163	216350	5.238	ng	Qvalue 99

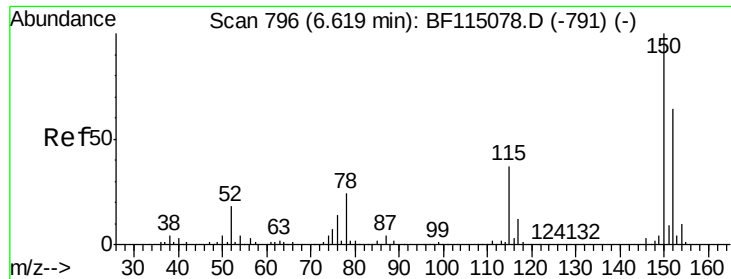
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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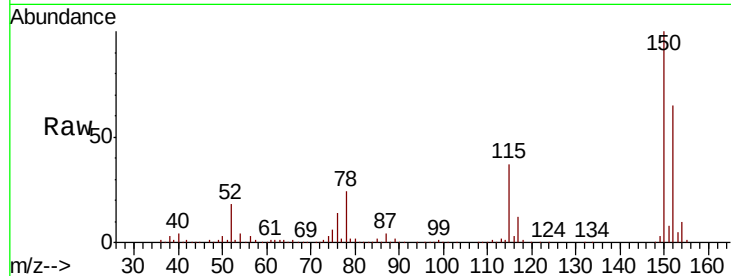


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF115134.D
Acq: 22 Jun 2019 21:17

Instrument :
BNA_F
ClientSampleId :
SAMPLE-5

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.2	186.2
115	57.1	46.1	69.1

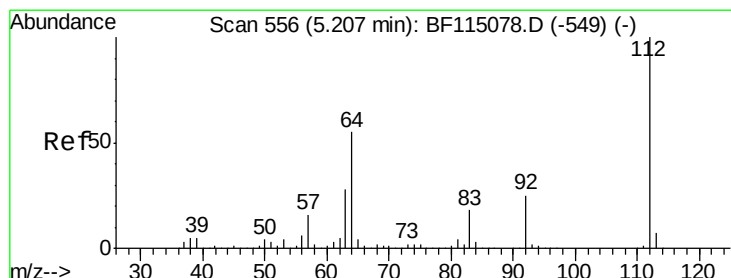
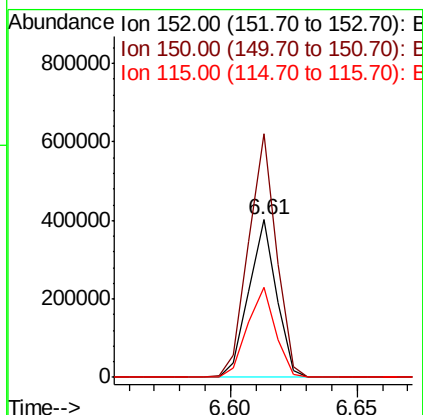
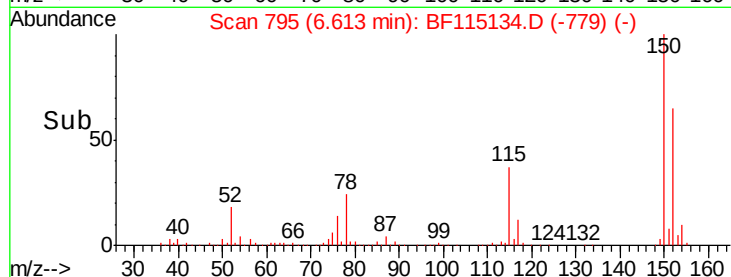


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

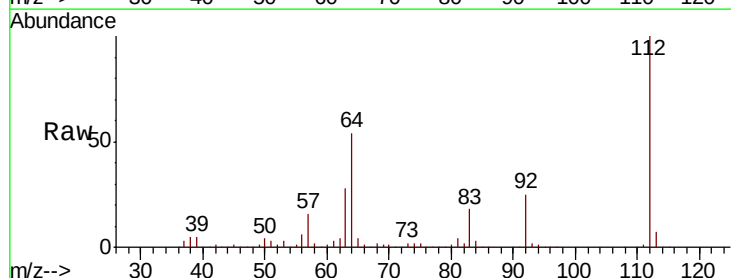
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 63.555 ng
RT: 5.21 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF115134.D
Acq: 22 Jun 2019 21:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.2	43.8	65.6
63	28.0	22.2	33.4

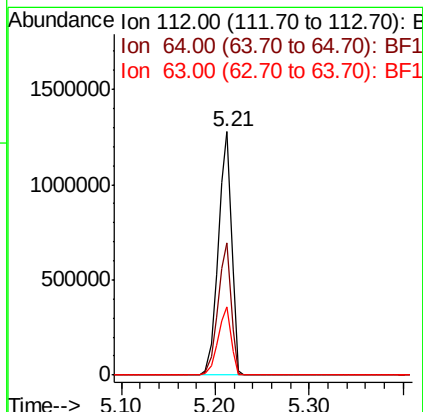
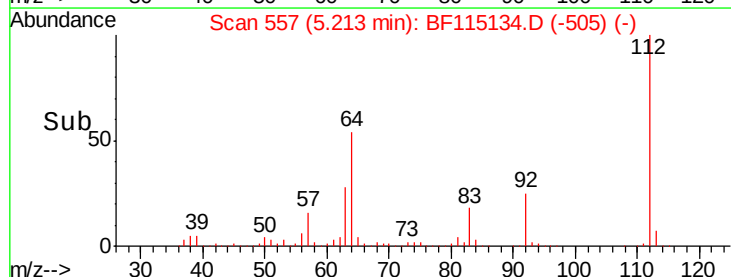


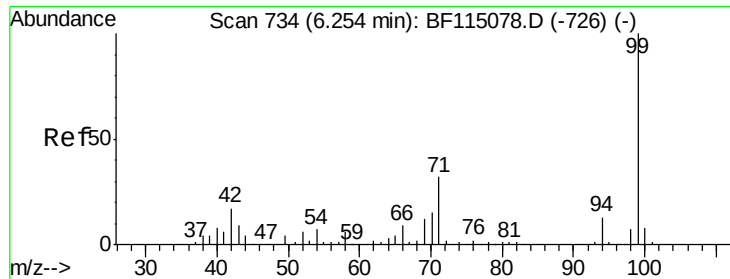
Abundance

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: 65.586 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF115134.D

Acq: 22 Jun 2019 21:17

Instrument :

BNA_F

ClientSampleId :

SAMPLE-5

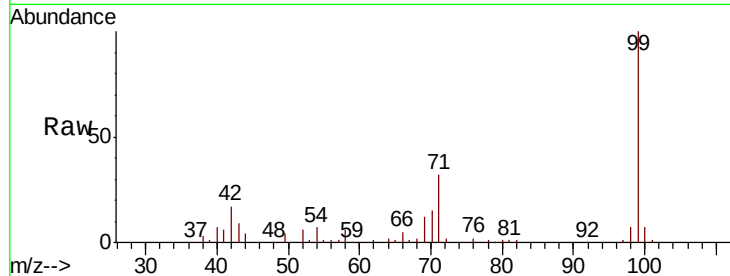
Tot Ion: 99 Resp: 1584112

Ion Ratio Lower Upper

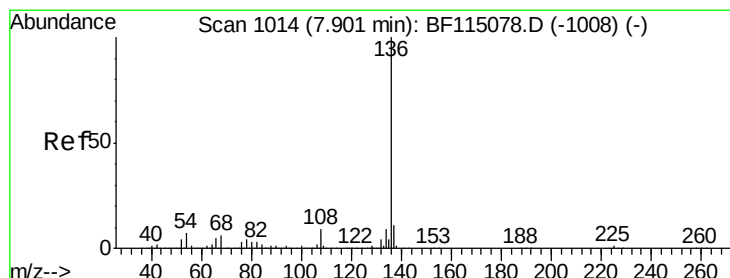
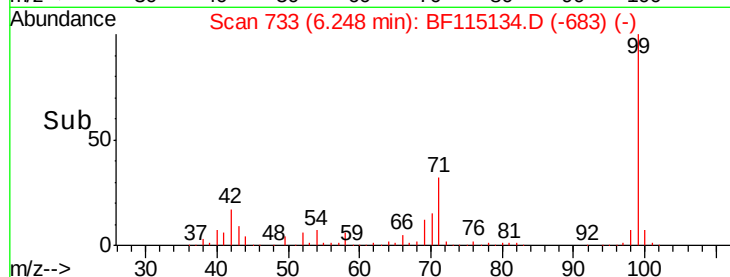
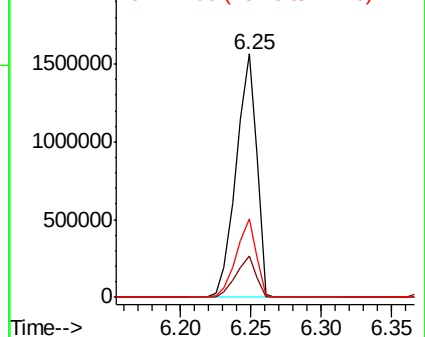
99 100

42 17.2 13.6 20.4

71 32.2 25.5 38.3



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: 7.89 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF115134.D

Acq: 22 Jun 2019 21:17

Tgt Ion: 136 Resp: 1152391

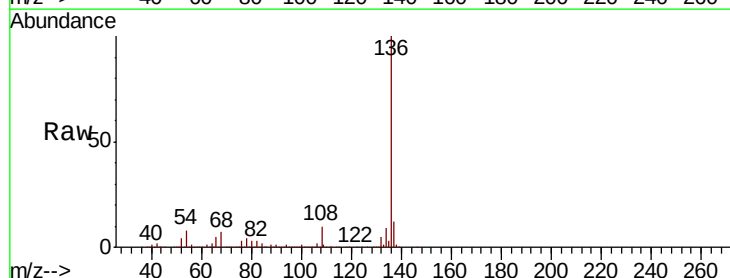
Ion Ratio Lower Upper

136 100

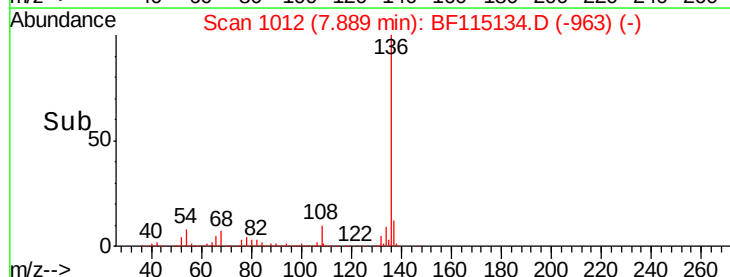
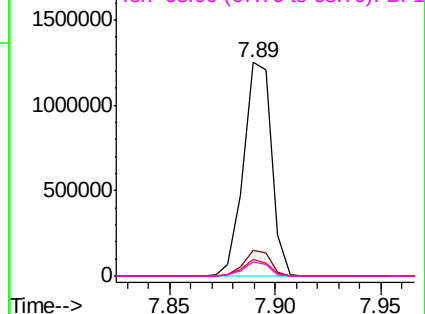
137 11.8 8.9 13.3

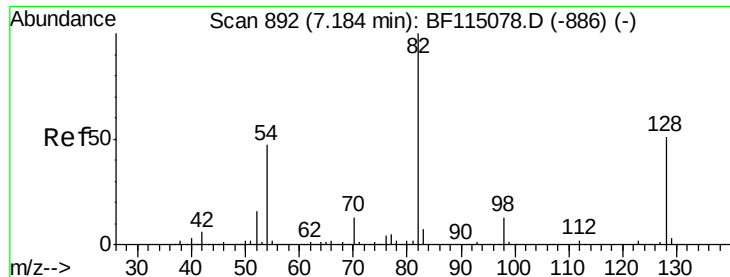
54 7.6 5.6 8.4

68 6.5 4.8 7.2



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

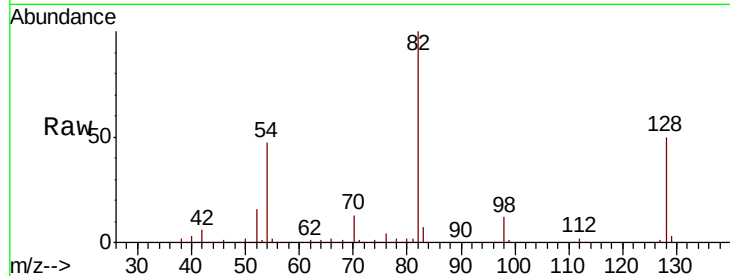




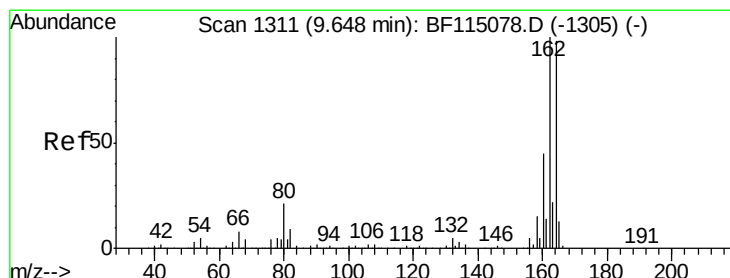
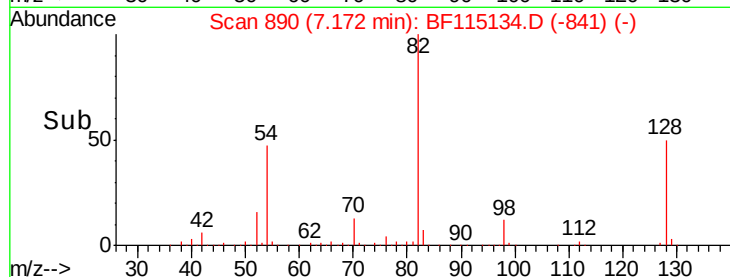
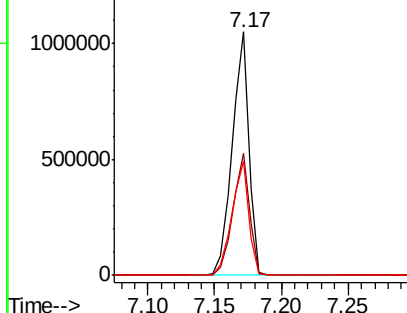
#23
 Nitrobenzene-d5
 Concen: 49.719 ng
 RT: 7.17 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF115134.D
 Acq: 22 Jun 2019 21:17

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-5

Tot Ion	82	Resp	931405
Ion Ratio	100	Lower	Upper
128	50.2	40.4	60.6
54	47.0	37.5	56.3

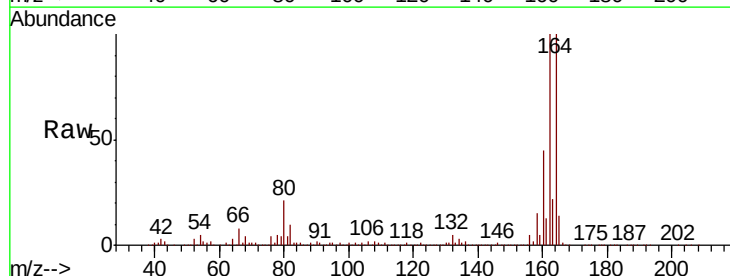


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

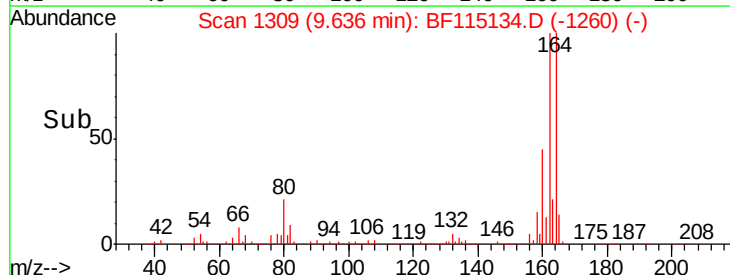
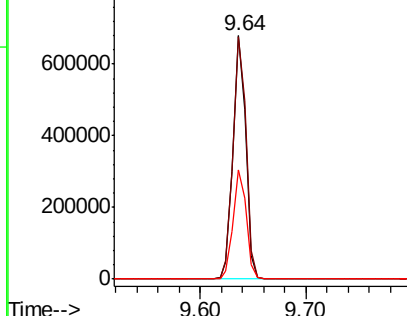


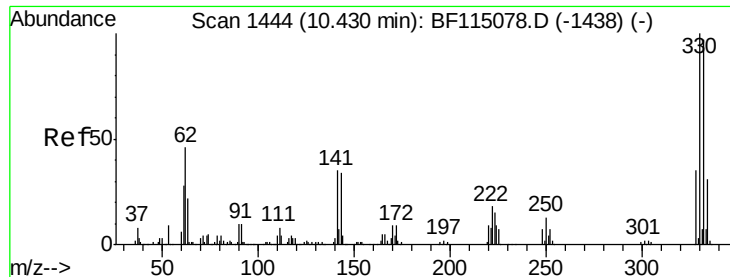
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF115134.D
 Acq: 22 Jun 2019 21:17

Tgt Ion	164	Resp	561428
Ion Ratio	100	Lower	Upper
162	99.8	81.7	122.5
160	44.7	37.0	55.4



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: 61.588 ng

RT: 10.42 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF115134.D

Acq: 22 Jun 2019 21:17

Instrument :

BNA_F

ClientSampleId :

SAMPLE-5

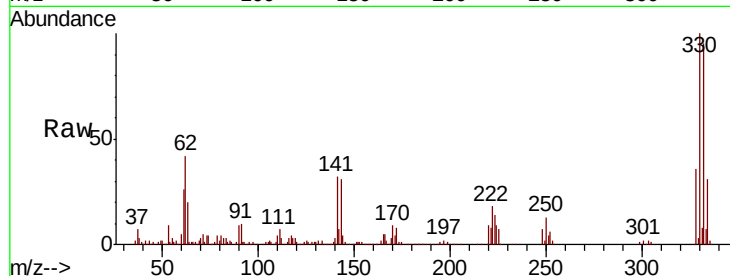
Tot Ion:330 Resp: 364628

Ion Ratio Lower Upper

330 100

332 96.9 77.3 115.9

141 33.8 28.2 42.2

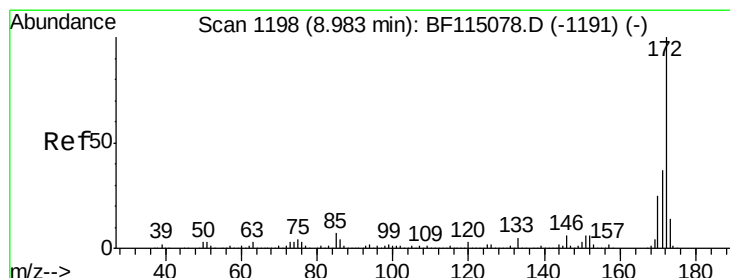
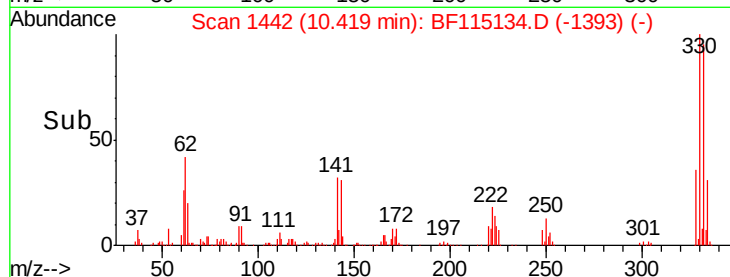
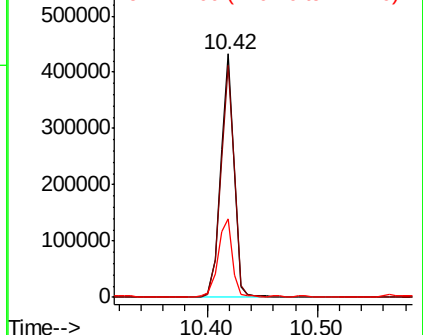


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 52.442 ng

RT: 8.97 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF115134.D

Acq: 22 Jun 2019 21:17

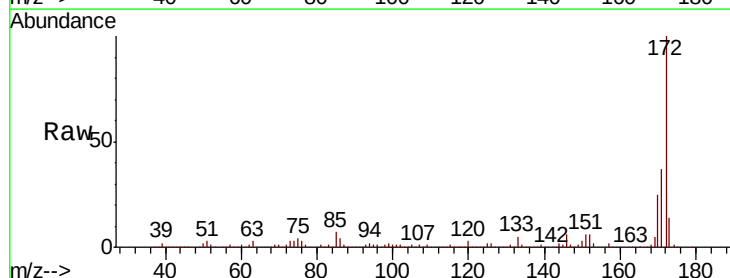
Tgt Ion:172 Resp: 1733306

Ion Ratio Lower Upper

172 100

171 37.1 29.8 44.6

170 25.5 20.3 30.5

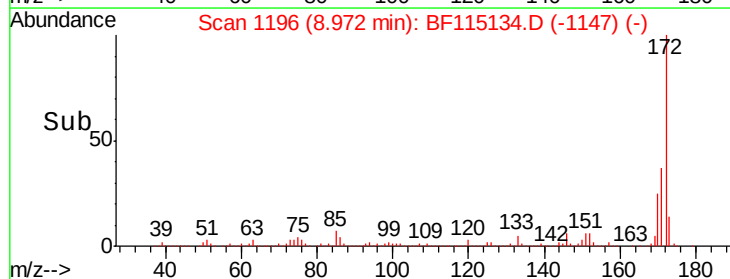
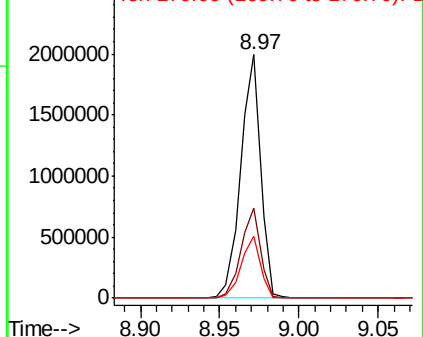


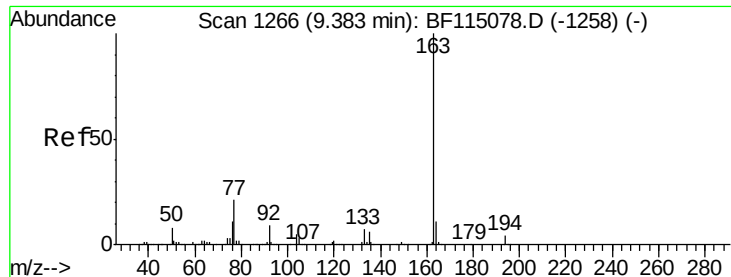
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

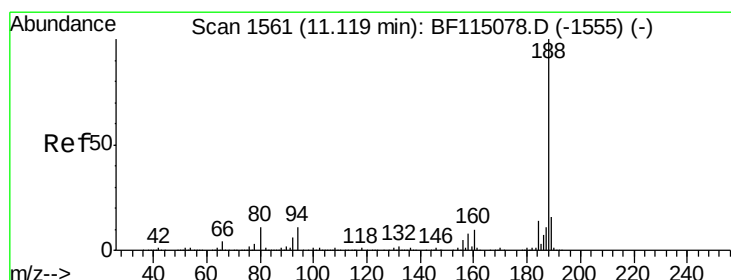
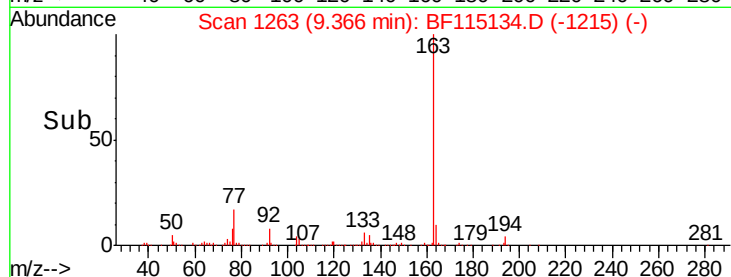
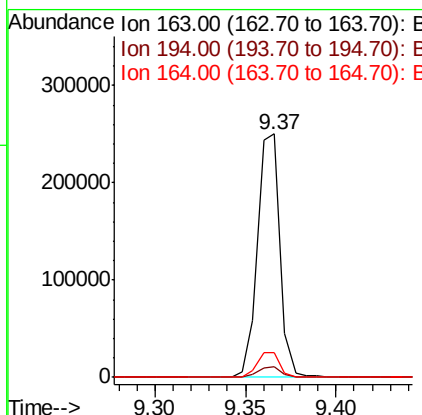
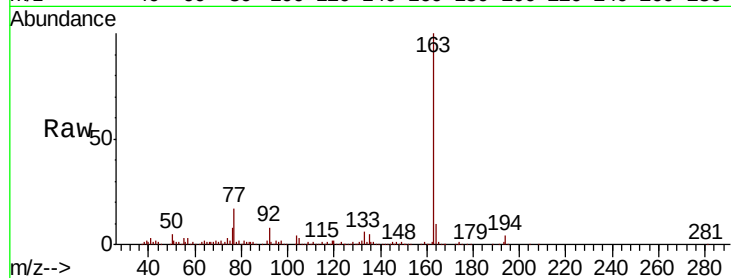




#50
Dimethylphthalate
Concen: 5.238 ng
RT: 9.37 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF115134.D
Acq: 22 Jun 2019 21:17

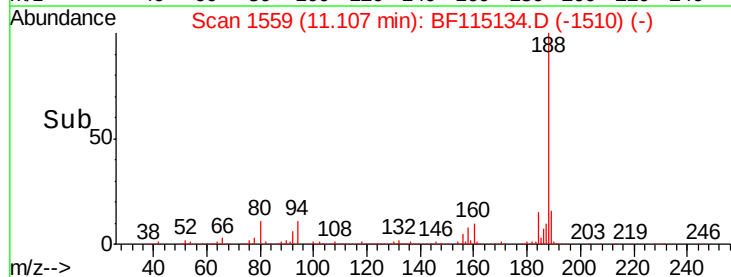
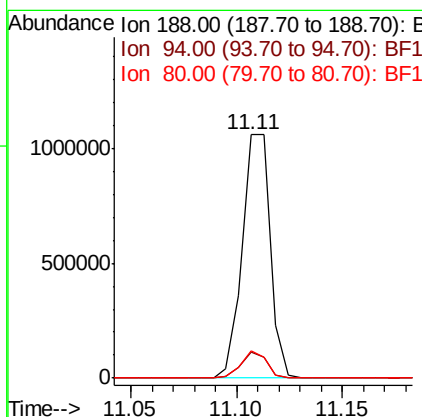
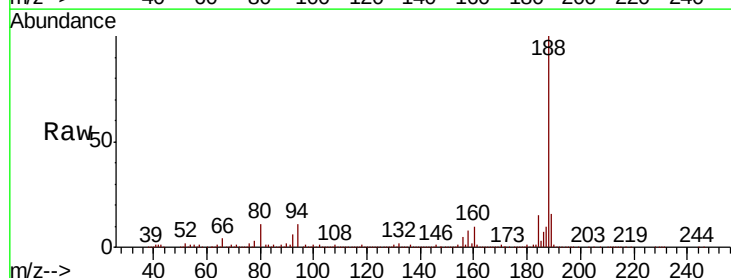
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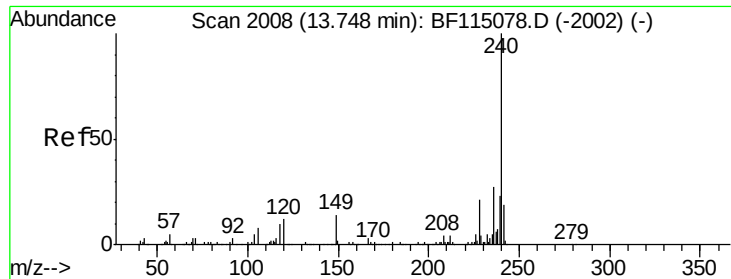
Tot Ion:163 Resp: 216350
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.2 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115134.D
Acq: 22 Jun 2019 21:17

Tgt Ion:188 Resp: 978622
Ion Ratio Lower Upper
188 100
94 10.9 8.6 12.8
80 11.3 8.8 13.2

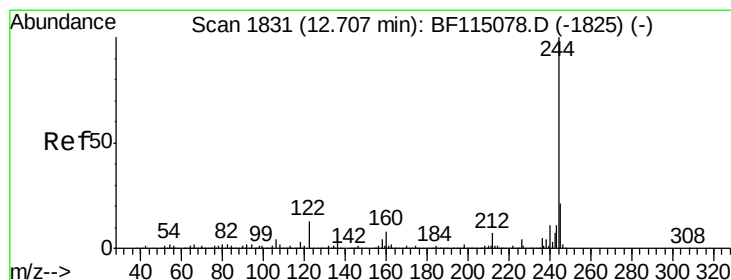
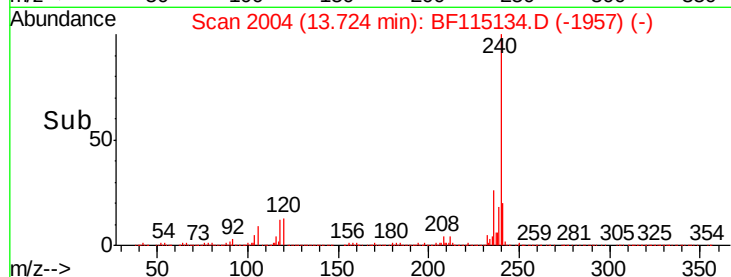
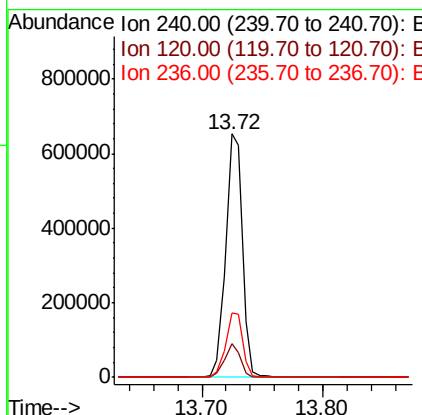
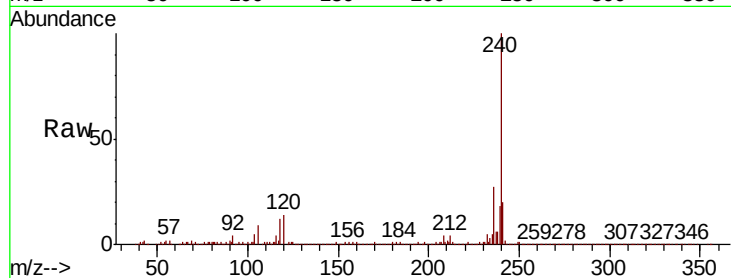




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BF115134.D
 Acq: 22 Jun 2019 21:17

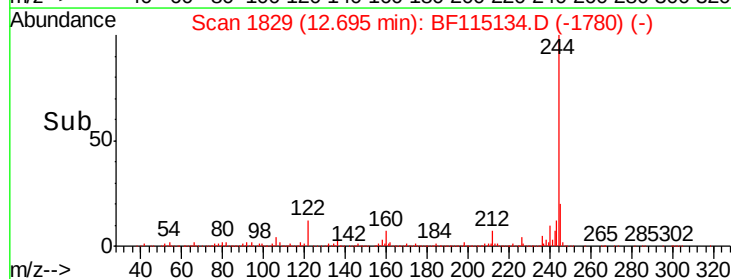
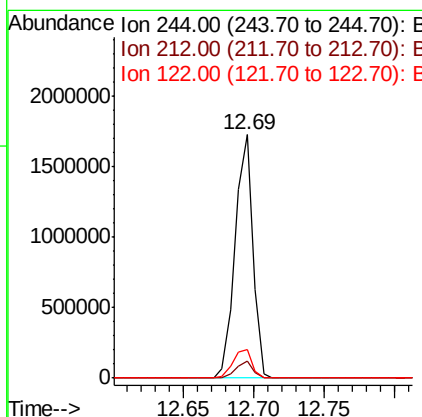
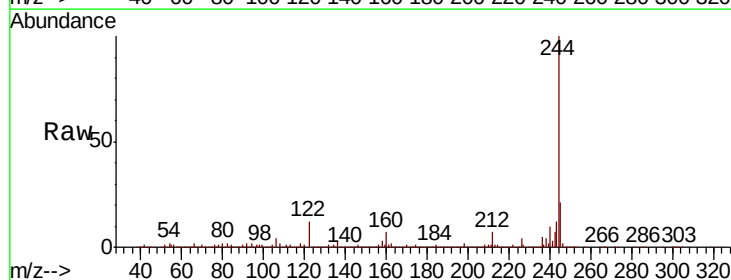
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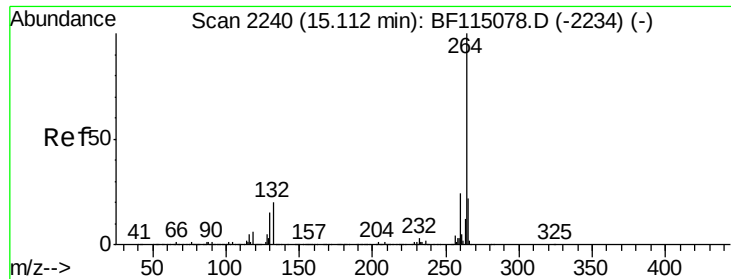
Tot Ion:240 Resp: 624309
 Ion Ratio Lower Upper
 240 100
 120 13.6 9.4 14.2
 236 26.6 21.7 32.5



#79
 Terphenyl-d14
 Concen: 51.660 ng
 RT: 12.69 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF115134.D
 Acq: 22 Jun 2019 21:17

Tgt Ion:244 Resp: 1516920
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 11.8 10.4 15.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF115134.D
Acq: 22 Jun 2019 21:17

Instrument :
BNA_F
ClientSampleId :
SAMPLE-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	22.4	17.3	25.9

