

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022720\
 Data File : BF119115.D
 Acq On : 27 Feb 2020 17:42
 Operator : CG/JU
 Sample : L1688-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-02-022420

Quant Time: Feb 28 04:08:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

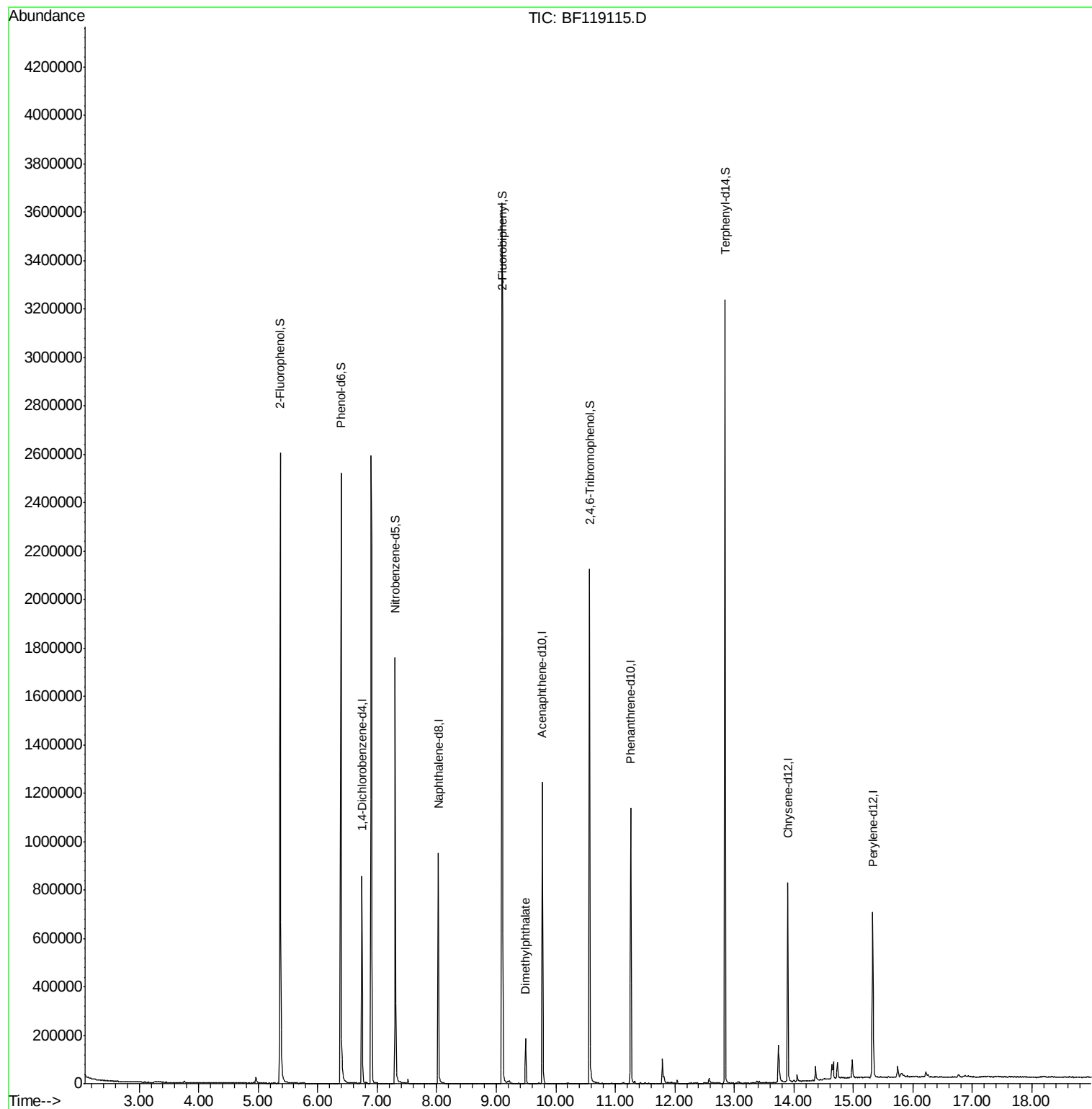
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	133089	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	501812	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	263992	20.00	ng	-0.01
64) Phenanthrene-d10	11.26	188	442420	20.00	ng	0.00
76) Chrysene-d12	13.90	240	293217	20.00	ng	0.00
87) Perylene-d12	15.32	264	317055	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	814266	102.25	ng	0.00
7) Phenol-d6	6.39	99	1002575	103.51	ng	-0.01
23) Nitrobenzene-d5	7.30	82	665050	69.98	ng	-0.02
42) 2,4,6-Tribromophenol	10.57	330	313811	90.87	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1252891	69.92	ng	-0.01
79) Terphenyl-d14	12.84	244	1243108	72.99	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.49	163	83546	4.139	ng	98

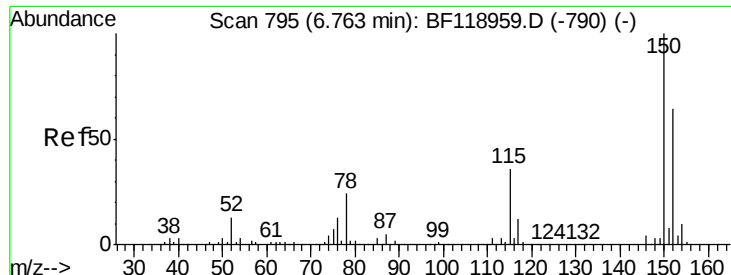
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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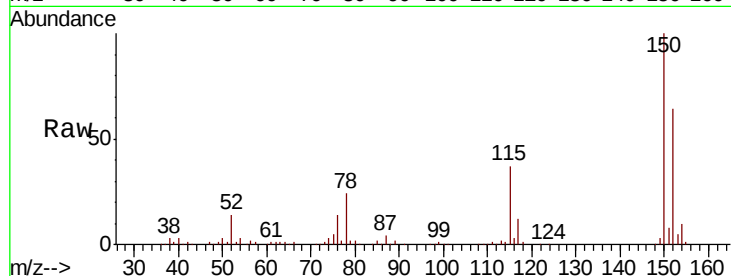


#1

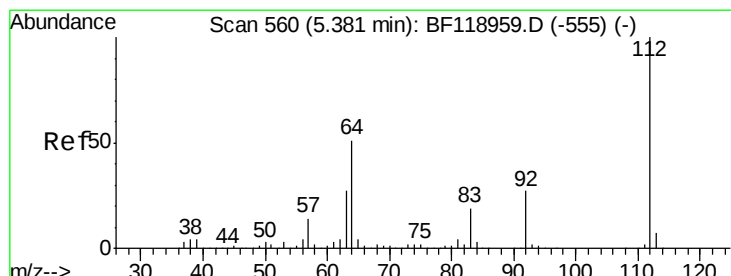
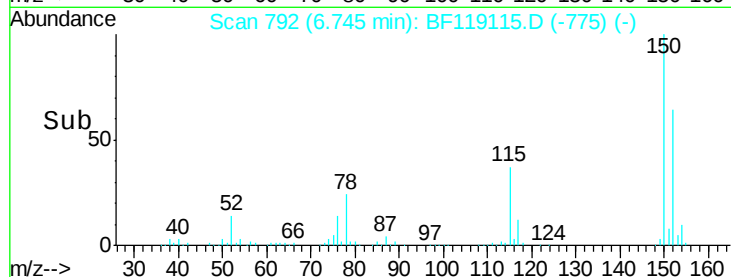
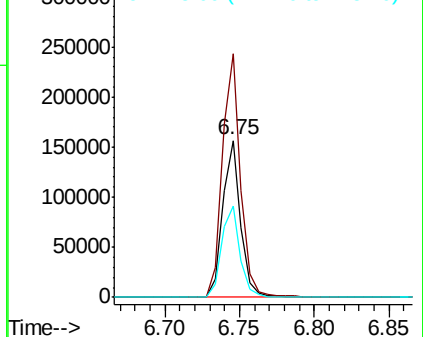
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF119115.D
Acq: 27 Feb 2020 17:42

Instrument :
BNA_F
ClientSampleId :
GP-02-022420

Tot Ion:152 Resp: 133089
Ion Ratio Lower Upper
152 100
150 155.1 123.0 184.6
115 58.0 49.5 74.3



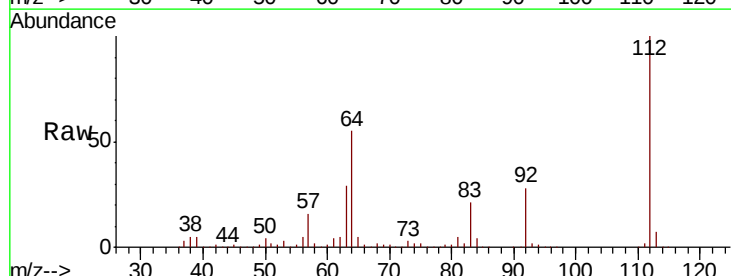
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



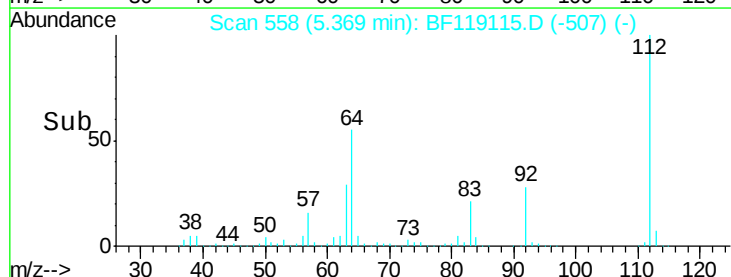
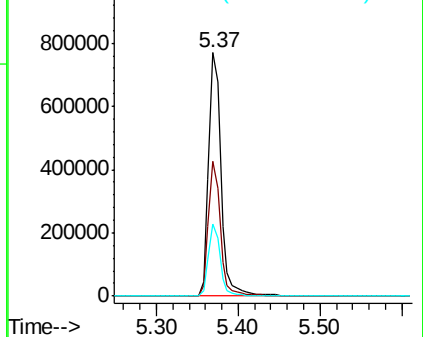
#5

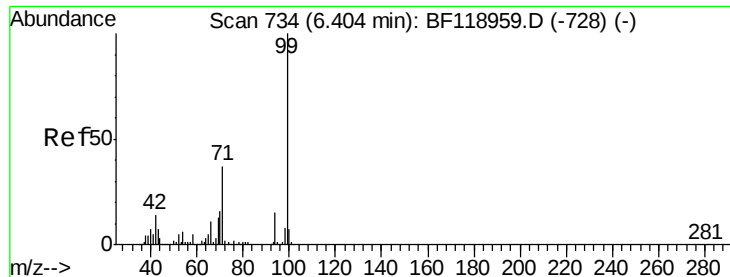
2-Fluorophenol
Concen: 102.246 ng
RT: 5.37 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF119115.D
Acq: 27 Feb 2020 17:42

Tgt Ion:112 Resp: 814266
Ion Ratio Lower Upper
112 100
64 55.3 45.0 67.4
63 29.4 24.2 36.4



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: 103.514 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119115.D

Acq: 27 Feb 2020 17:42

Instrument :

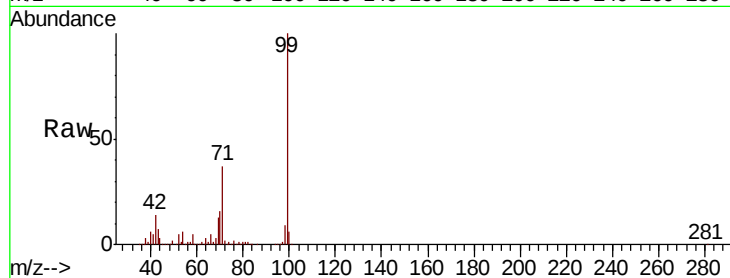
BNA_F

ClientSampleId :

GP-02-022420

Tot Ion: 99 Resp: 1002575

Ion	Ratio	Lower	Upper
99	100		
42	13.7	12.6	18.8
71	36.7	31.0	46.4

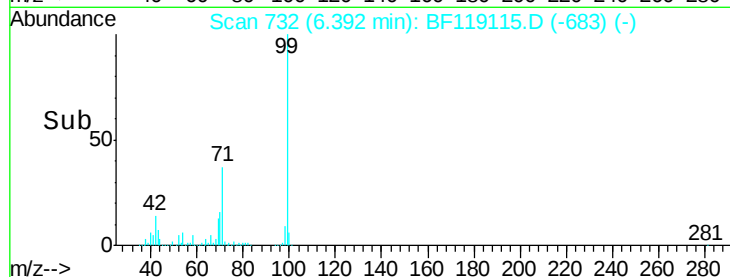
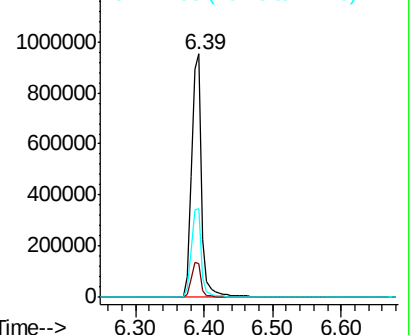


Abundance

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: 8.03 min Scan# 1010

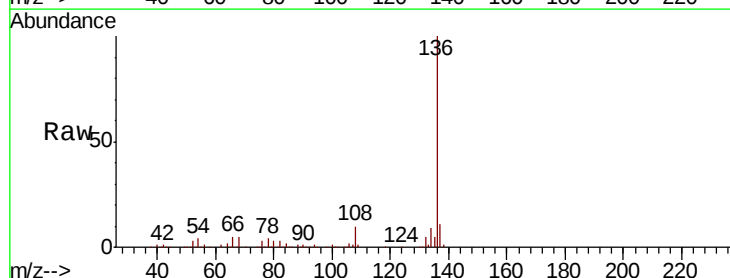
Delta R.T. -0.01 min

Lab File: BF119115.D

Acq: 27 Feb 2020 17:42

Tgt Ion: 136 Resp: 501812

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	4.4	3.8	5.6
68	4.8	3.9	5.9



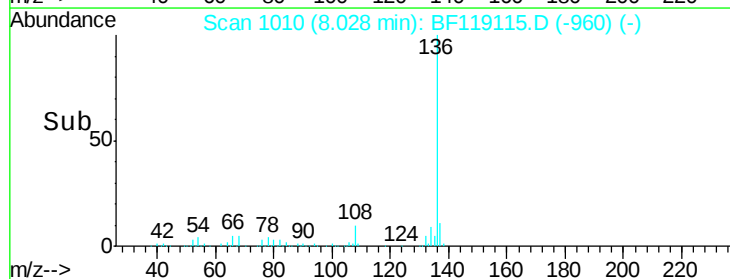
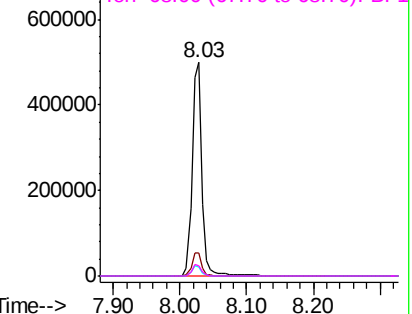
Abundance

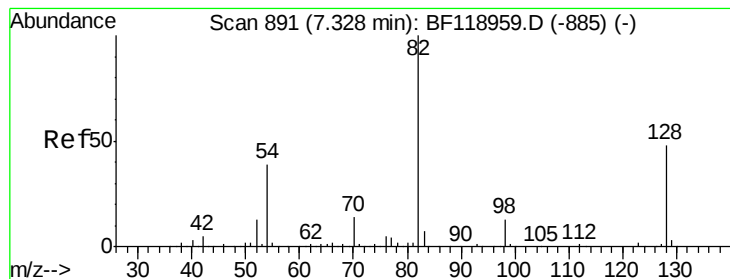
Ion 136.00 (135.70 to 136.70): E

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: 69.976 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.02 min

Lab File: BF119115.D

Acq: 27 Feb 2020 17:42

Instrument :

BNA_F

ClientSampleId :

GP-02-022420

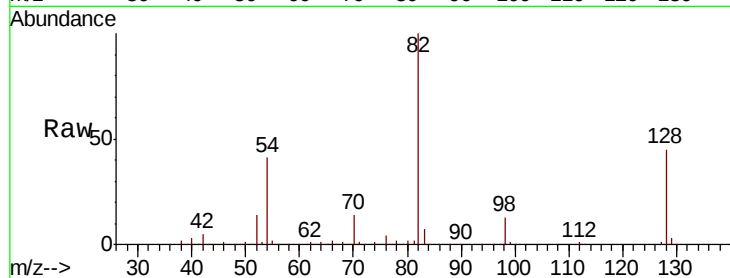
Tot Ion: 82 Resp: 665050

Ion Ratio Lower Upper

82 100

128 45.4 37.9 56.9

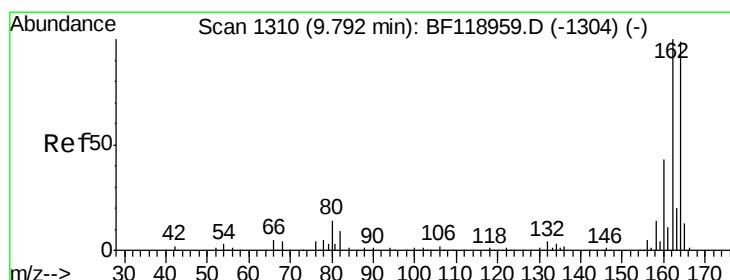
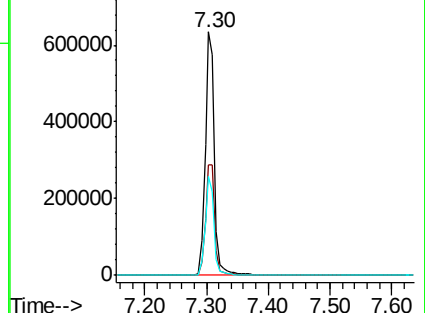
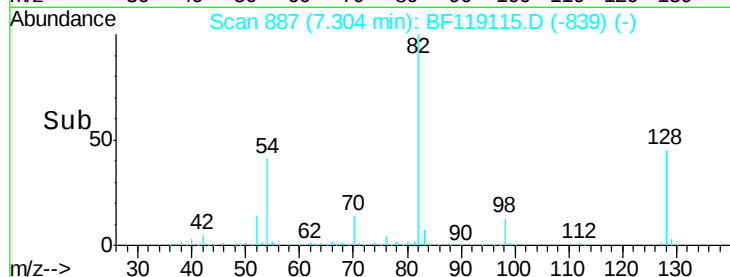
54 40.6 33.4 50.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF119115.D

Acq: 27 Feb 2020 17:42

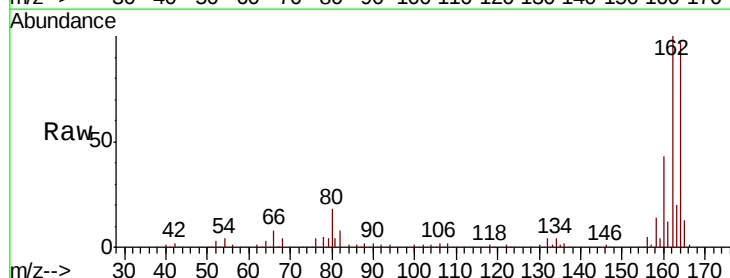
Tgt Ion:164 Resp: 263992

Ion Ratio Lower Upper

164 100

162 103.3 81.8 122.8

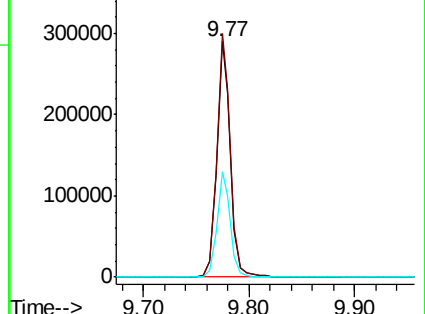
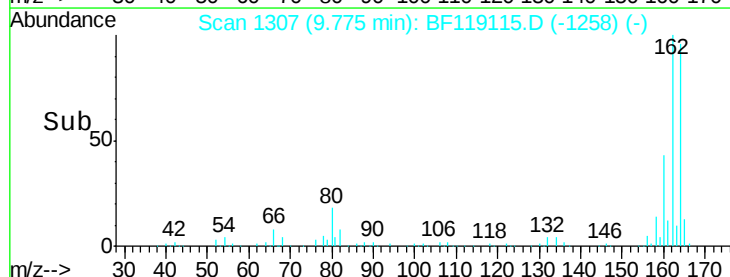
160 44.7 36.0 54.0



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

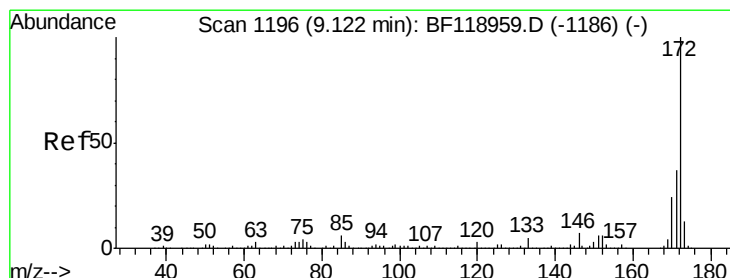
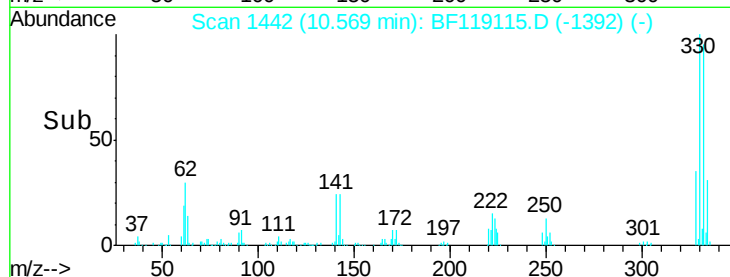
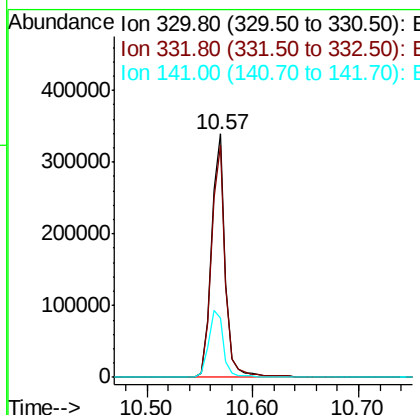
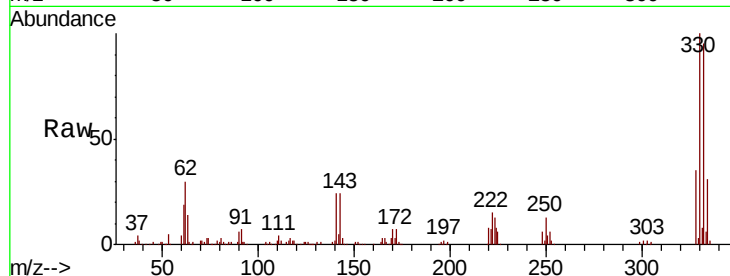




#42
 2,4,6-Tribromophenol
 Concen: 90.869 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF119115.D
 Acq: 27 Feb 2020 17:42

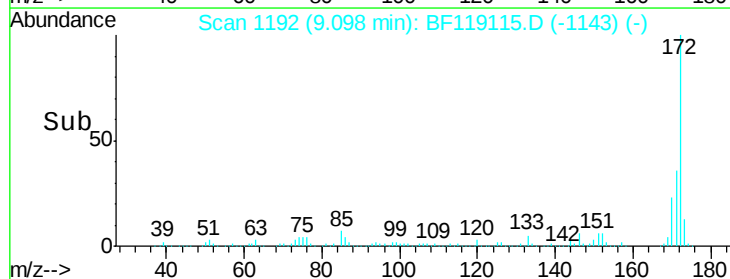
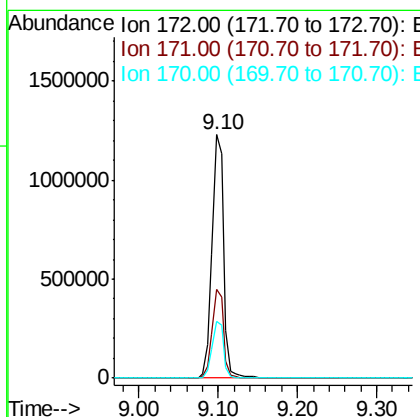
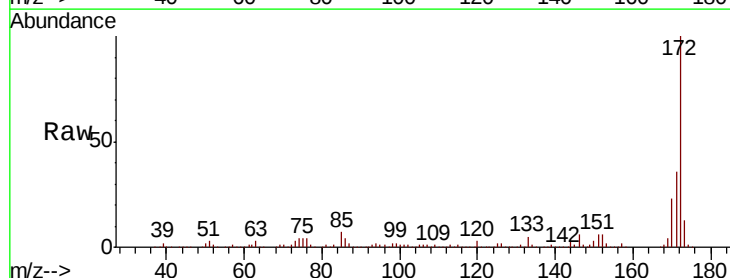
Instrument :
 BNA_F
 ClientSampleId :
 GP-02-022420

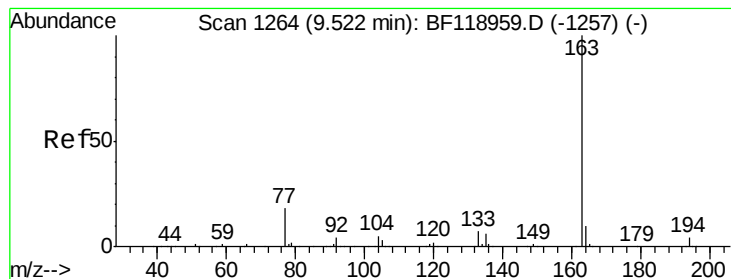
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.0	114.0
141	29.5	22.9	34.3



#45
 2-Fluorobiphenyl
 Concen: 69.916 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF119115.D
 Acq: 27 Feb 2020 17:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.6	45.8
170	23.4	20.2	30.2





#50

Dimethylphthalate

Concen: 4.139 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BF119115.D

Acq: 27 Feb 2020 17:42

Instrument :

BNA_F

ClientSampleId :

GP-02-022420

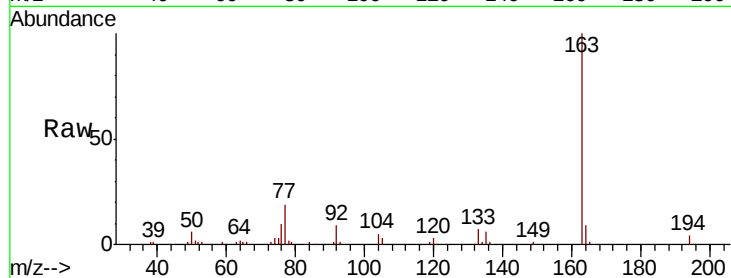
Tot Ion:163 Resp: 83546

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

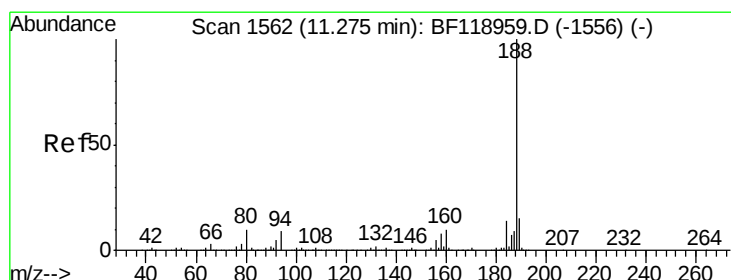
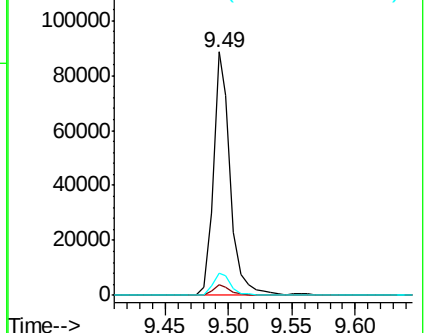
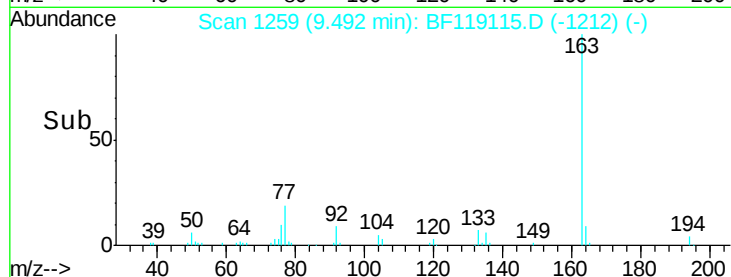
164 9.3 8.4 12.6



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: 11.26 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BF119115.D

Acq: 27 Feb 2020 17:42

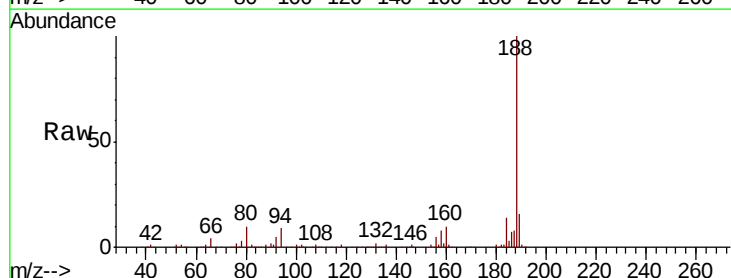
Tgt Ion:188 Resp: 442420

Ion Ratio Lower Upper

188 100

94 8.9 7.1 10.7

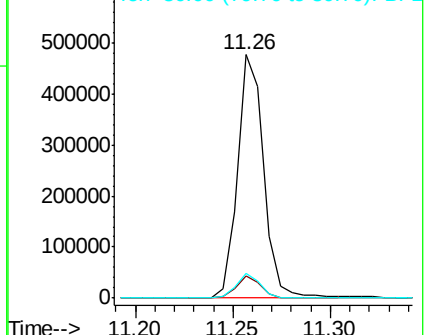
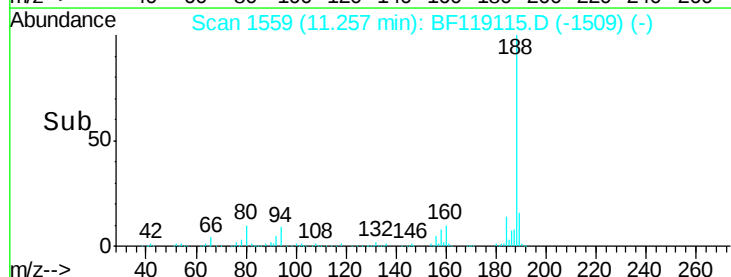
80 10.3 7.8 11.8



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

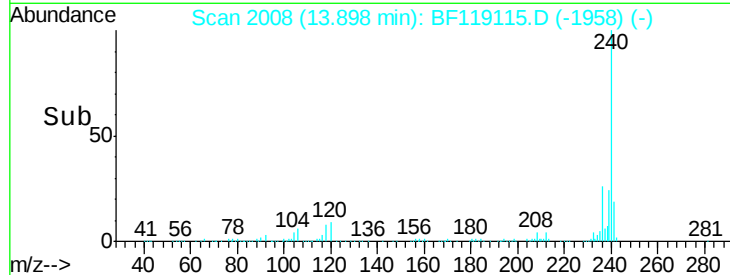
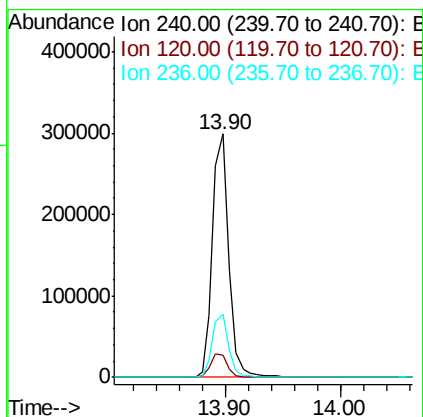
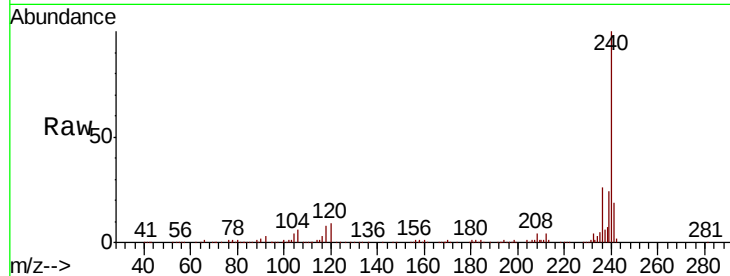




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF119115.D
 Acq: 27 Feb 2020 17:42

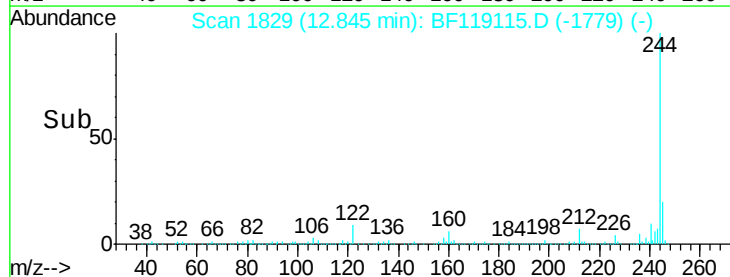
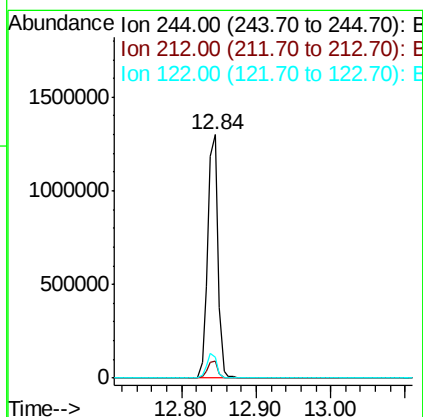
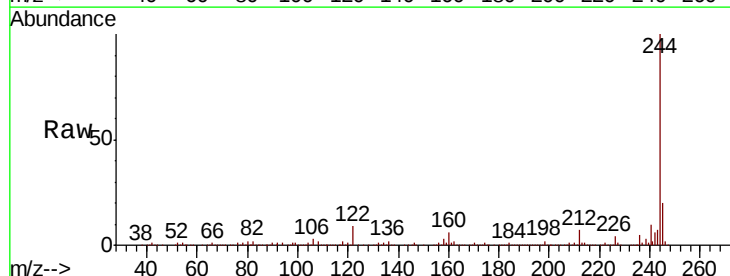
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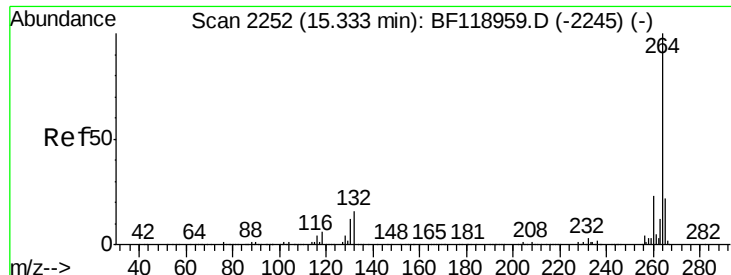
Tot Ion:240 Resp: 293217
 Ion Ratio Lower Upper
 240 100
 120 9.2 8.4 12.6
 236 25.8 21.0 31.4



#79
 Terphenyl-d14
 Concen: 72.991 ng
 RT: 12.84 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF119115.D
 Acq: 27 Feb 2020 17:42

Tgt Ion:244 Resp: 1243108
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.6 10.0
 122 8.8 8.2 12.2

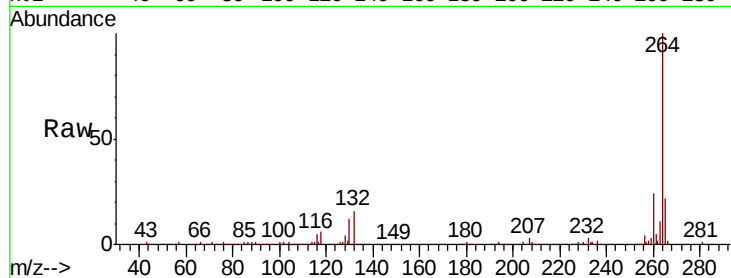




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: BF119115.D
 Acq: 27 Feb 2020 17:42

Instrument :
 BNA_F
 ClientSampleId :
 GP-02-022420

Tot Ion:	264	Resp:	317055
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.6	17.7	26.5



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

