

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022720\
 Data File : BF119114.D
 Acq On : 27 Feb 2020 17:13
 Operator : CG/JU
 Sample : L1688-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-01-022420

Quant Time: Feb 28 04:05:54 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

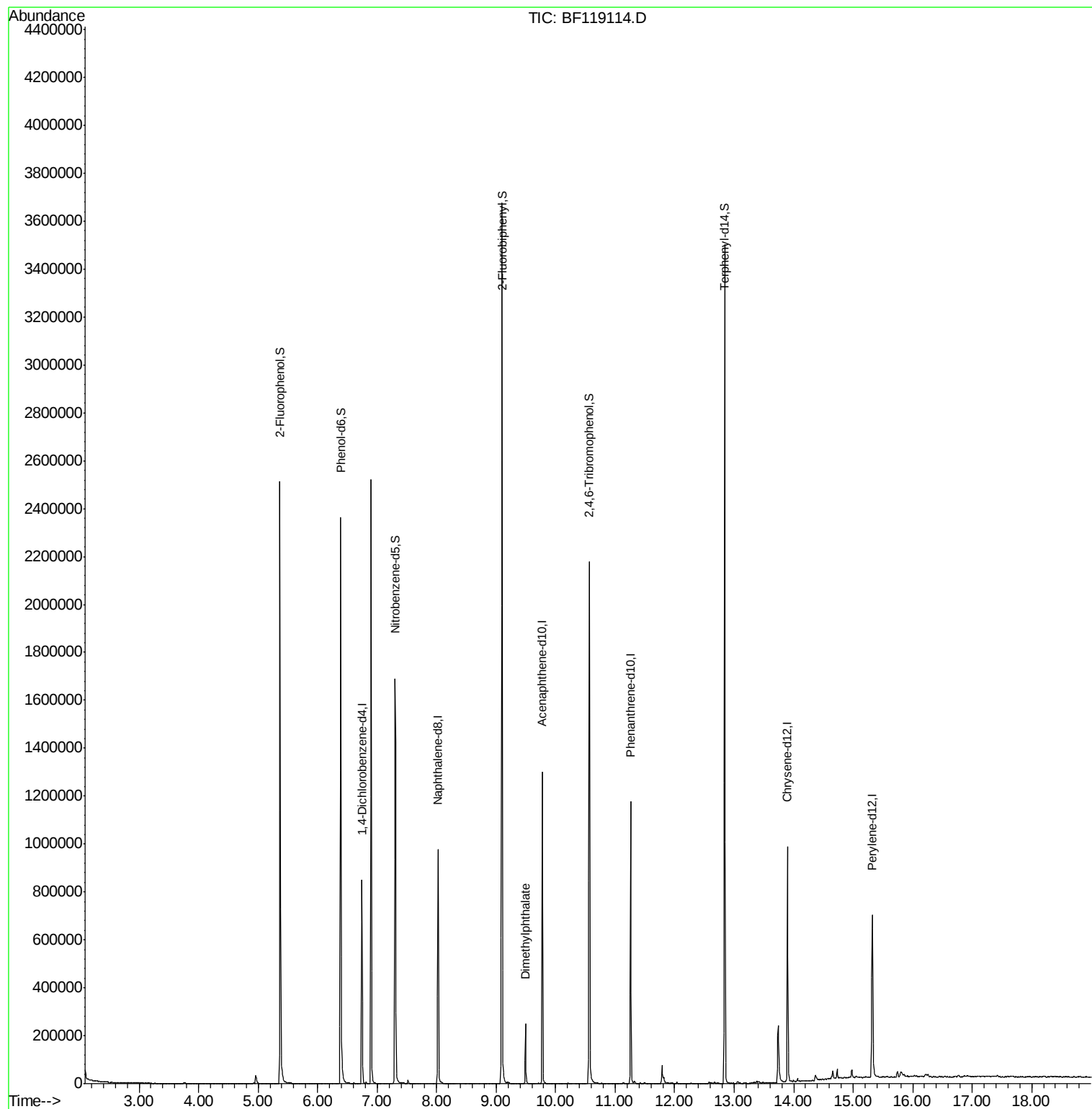
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	133672	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	511549	20.00	ng	-0.01
39) Acenaphthene-d10	9.77	164	276602	20.00	ng	-0.01
64) Phenanthrene-d10	11.26	188	482341	20.00	ng	0.00
76) Chrysene-d12	13.90	240	327026	20.00	ng	0.00
87) Perylene-d12	15.32	264	330789	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	803945	100.51	ng	0.00
7) Phenol-d6	6.39	99	964419	99.14	ng	-0.01
23) Nitrobenzene-d5	7.30	82	624369	64.44	ng	-0.02
42) 2,4,6-Tribromophenol	10.57	330	318383	87.99	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1226552	65.33	ng	-0.01
79) Terphenyl-d14	12.84	244	1282739	67.53	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	107315	5.074	ng	Qvalue 99

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

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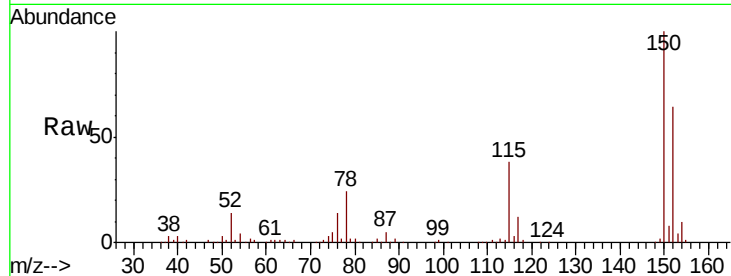


#1

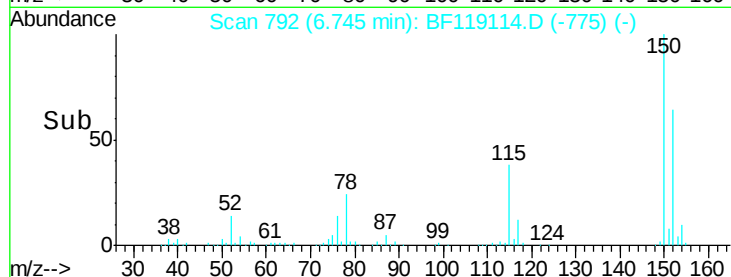
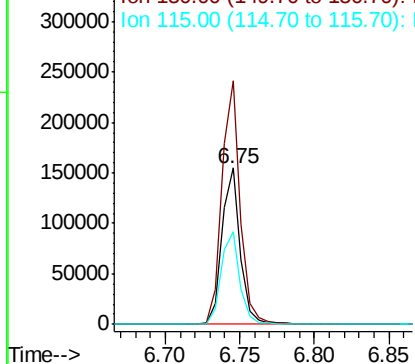
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF119114.D
Acq: 27 Feb 2020 17:13

Instrument :
BNA_F
ClientSampleId :
GP-01-022420

Tot Ion:152 Resp: 133672
Ion Ratio Lower Upper
152 100
150 155.9 123.0 184.6
115 59.1 49.5 74.3



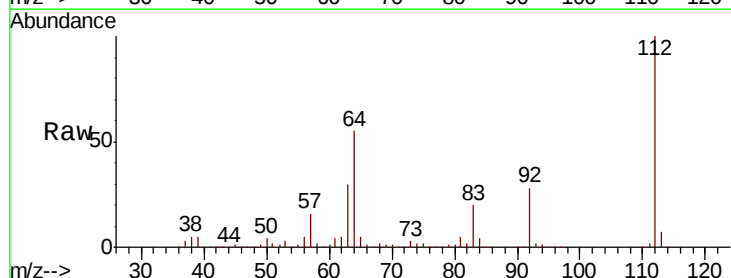
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



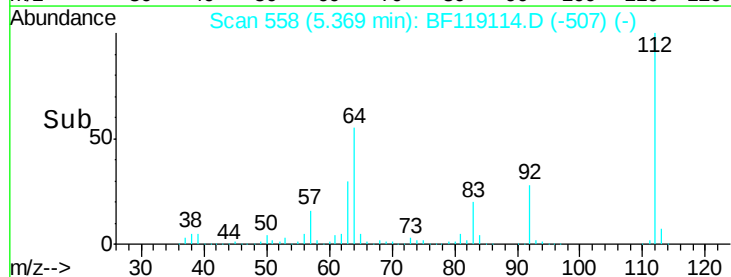
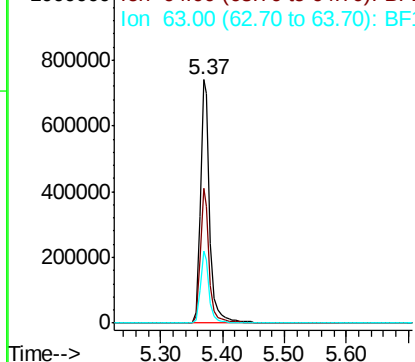
#5

2-Fluorophenol
Concen: 100.510 ng
RT: 5.37 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF119114.D
Acq: 27 Feb 2020 17:13

Tgt Ion:112 Resp: 803945
Ion Ratio Lower Upper
112 100
64 55.4 45.0 67.4
63 29.6 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: 99.140 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119114.D

Acq: 27 Feb 2020 17:13

Instrument :

BNA_F

ClientSampleId :

GP-01-022420

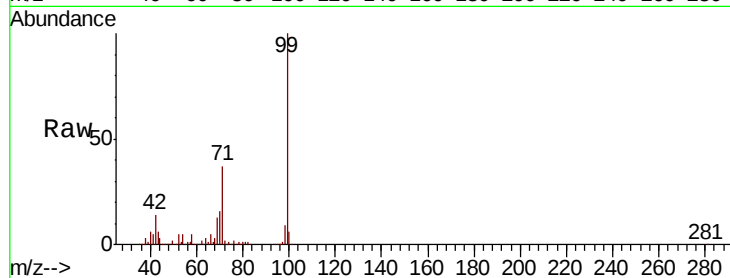
Tot Ion: 99 Resp: 964419

Ion Ratio Lower Upper

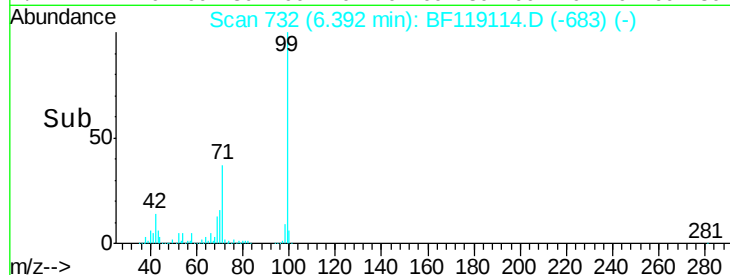
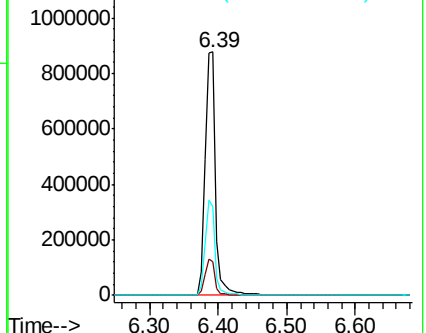
99 100

42 13.9 12.6 18.8

71 36.5 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: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF119114.D

Acq: 27 Feb 2020 17:13

Tgt Ion: 136 Resp: 511549

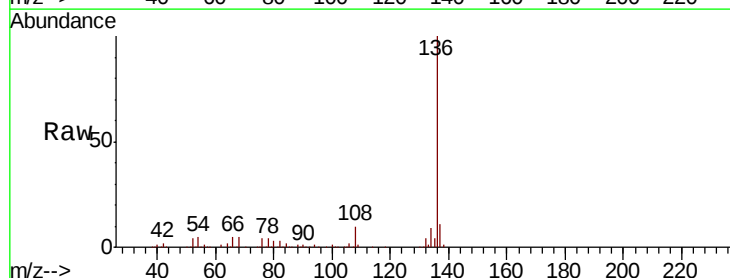
Ion Ratio Lower Upper

136 100

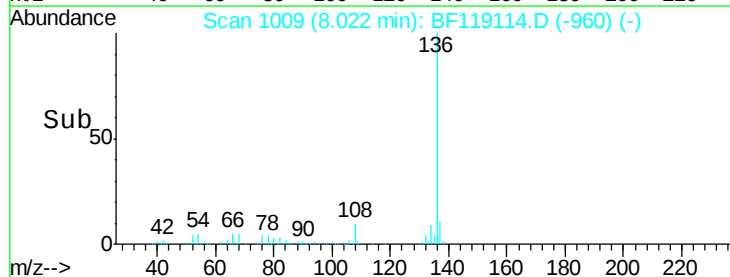
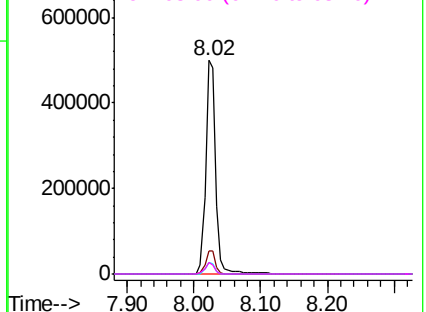
137 11.0 8.8 13.2

54 5.2 3.8 5.6

68 5.5 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

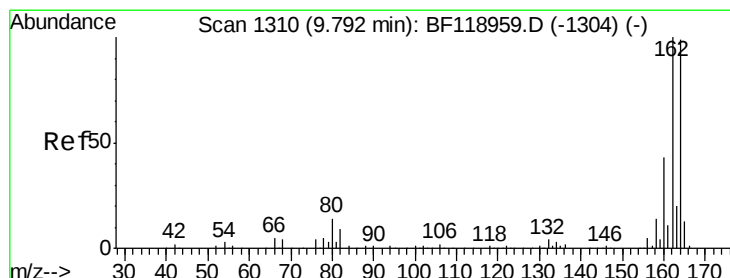
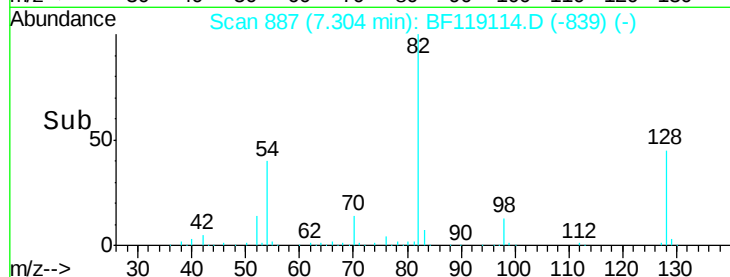
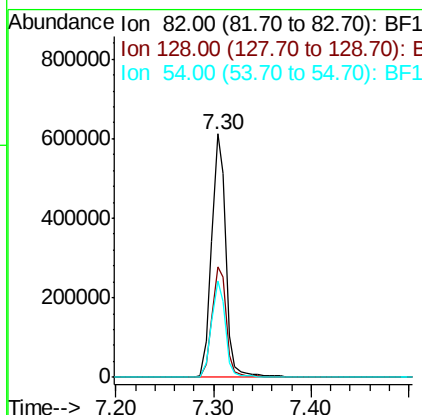
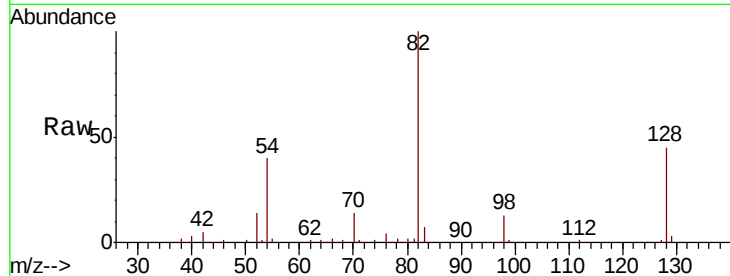




#23
 Nitrobenzene-d5
 Concen: 64.445 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.02 min
 Lab File: BF119114.D
 Acq: 27 Feb 2020 17:13

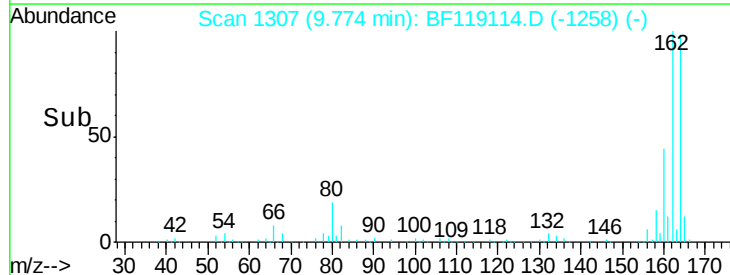
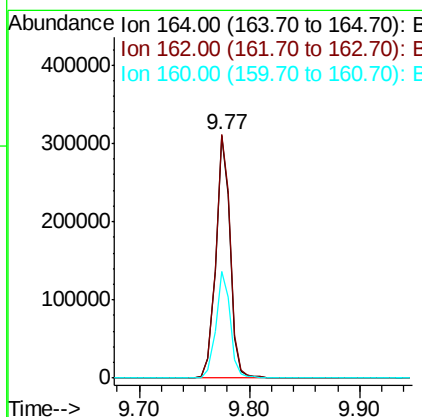
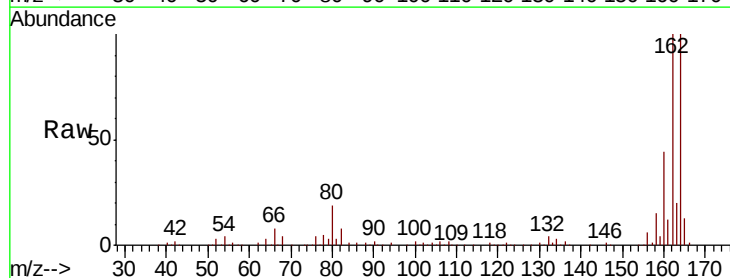
Instrument :
 BNA_F
 ClientSampleId :
 GP-01-022420

Tot Ion	82	Resp	624369
Ion Ratio	Lower	Upper	
82	100		
128	45.3	37.9	56.9
54	39.7	33.4	50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF119114.D
 Acq: 27 Feb 2020 17:13

Tgt Ion	164	Resp	276602
Ion Ratio	Lower	Upper	
164	100		
162	100.2	81.8	122.8
160	43.7	36.0	54.0

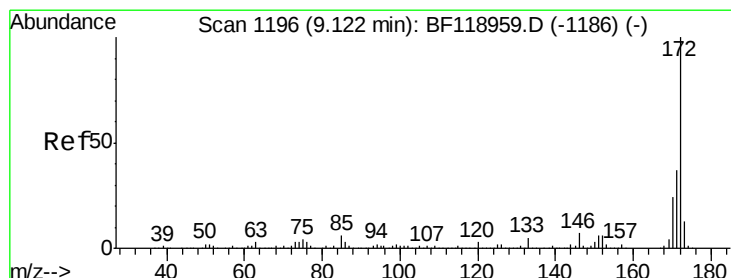
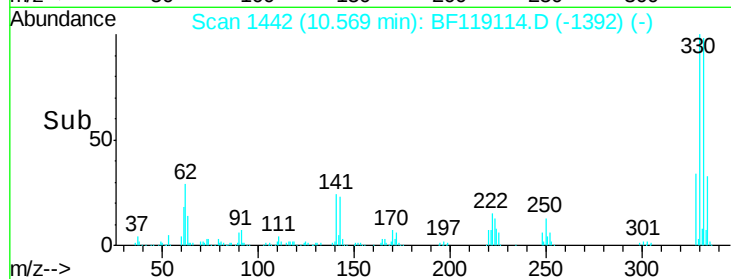
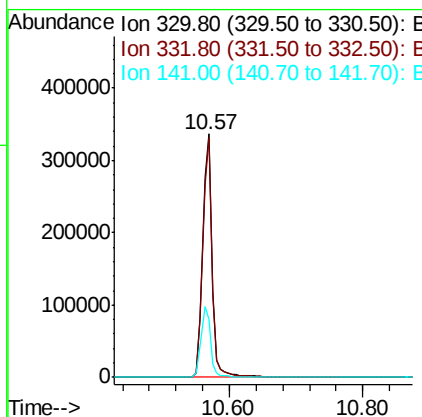
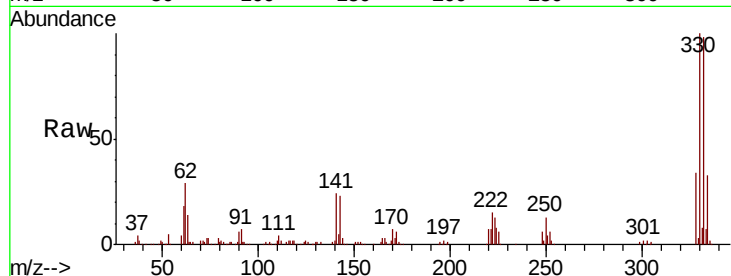




#42
 2,4,6-Tribromophenol
 Concen: 87.990 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF119114.D
 Acq: 27 Feb 2020 17:13

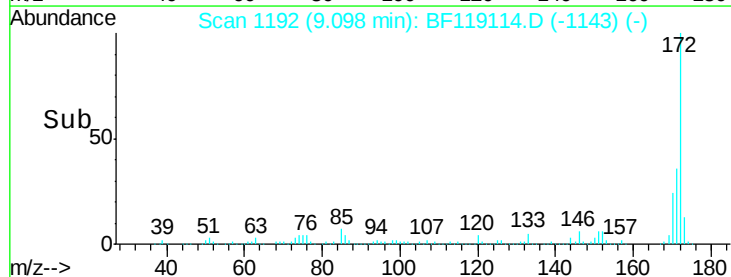
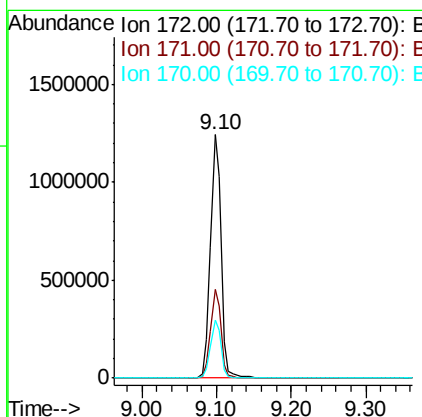
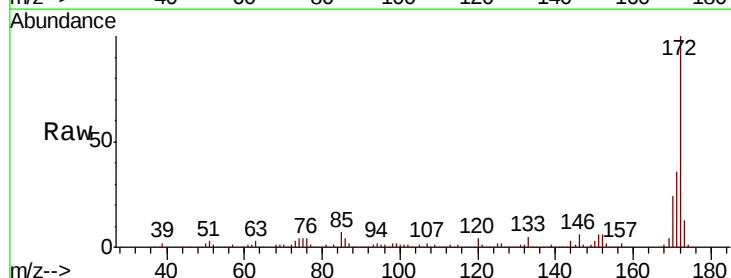
Instrument :
 BNA_F
 ClientSampleId :
 GP-01-022420

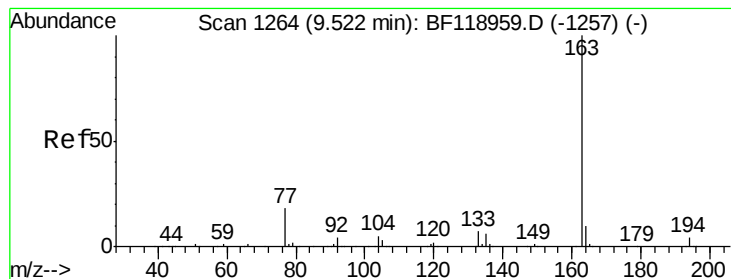
Tot Ion:330 Resp: 318383
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.0 114.0
 141 29.3 22.9 34.3



#45
 2-Fluorobiphenyl
 Concen: 65.326 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF119114.D
 Acq: 27 Feb 2020 17:13

Tgt Ion:172 Resp: 1226552
 Ion Ratio Lower Upper
 172 100
 171 36.2 30.6 45.8
 170 24.0 20.2 30.2





#50

Dimethylphthalate

Concen: 5.074 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BF119114.D

Acq: 27 Feb 2020 17:13

Instrument :

BNA_F

ClientSampleId :

GP-01-022420

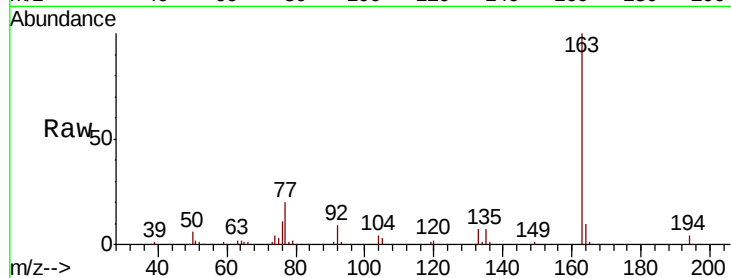
Tot Ion:163 Resp: 107315

Ion Ratio Lower Upper

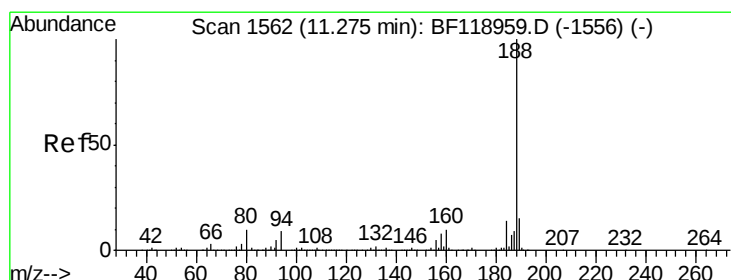
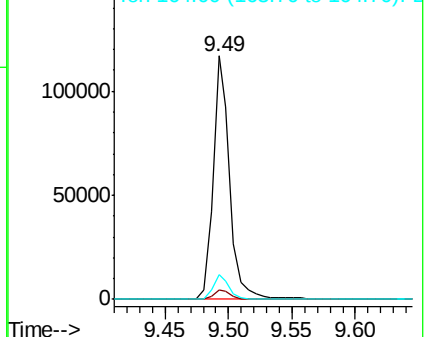
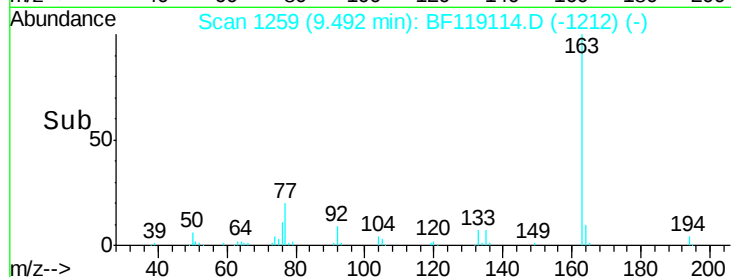
163 100

194 4.1 3.5 5.3

164 10.3 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# 1560

Delta R.T. -0.00 min

Lab File: BF119114.D

Acq: 27 Feb 2020 17:13

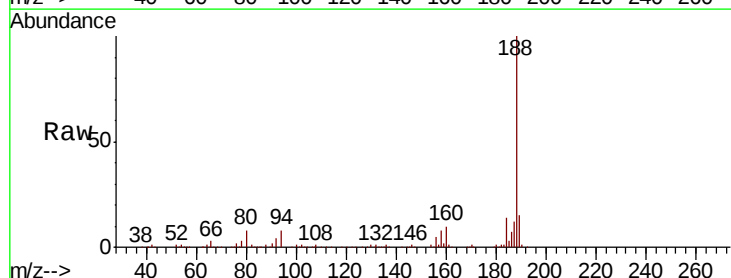
Tgt Ion:188 Resp: 482341

Ion Ratio Lower Upper

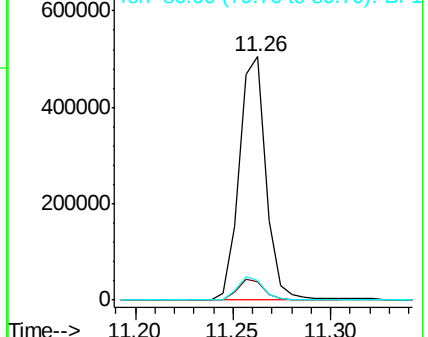
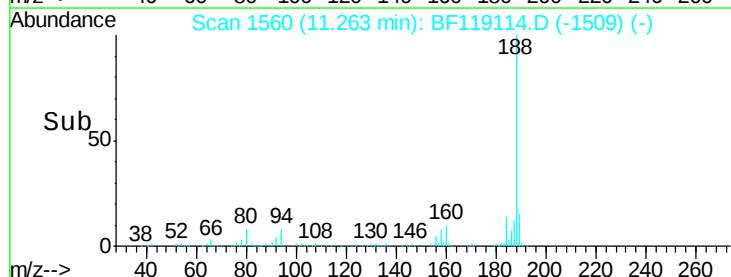
188 100

94 7.8 7.1 10.7

80 8.3 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: BF119114.D

Acq: 27 Feb 2020 17:13

Instrument :

BNA_F

ClientSampleId :

GP-01-022420

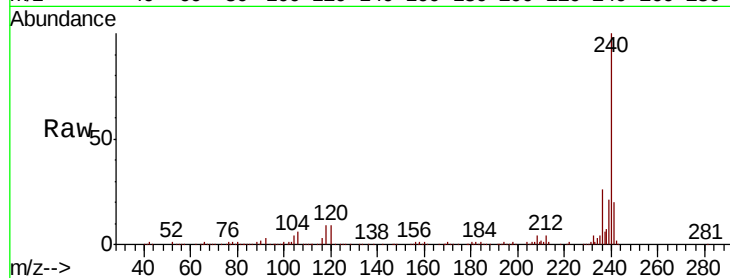
Tot Ion:240 Resp: 327026

Ion Ratio Lower Upper

240 100

120 9.1 8.4 12.6

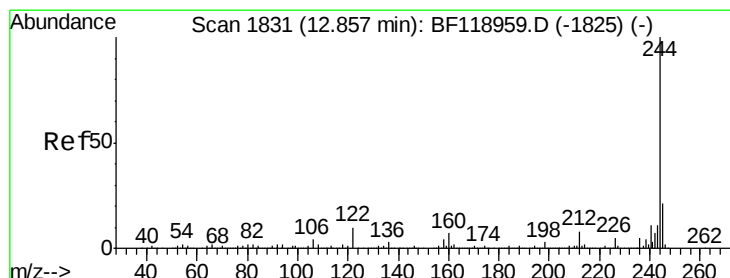
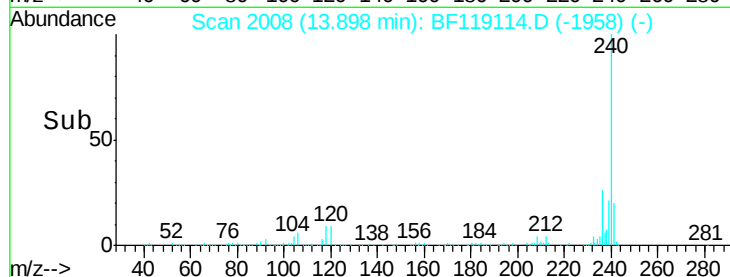
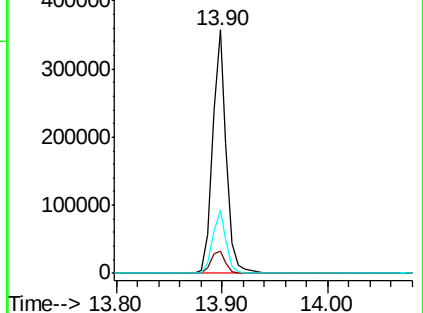
236 26.0 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 67.532 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF119114.D

Acq: 27 Feb 2020 17:13

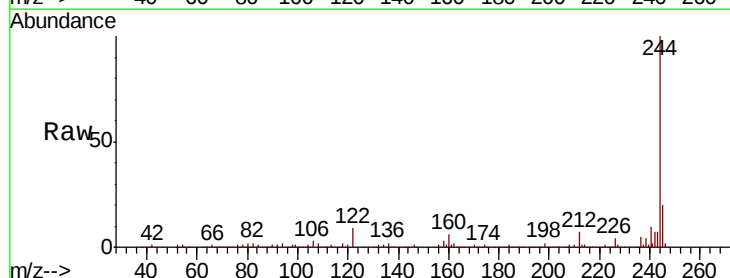
Tgt Ion:244 Resp: 1282739

Ion Ratio Lower Upper

244 100

212 7.0 6.6 10.0

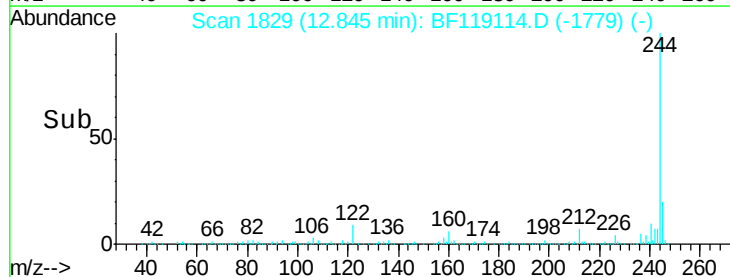
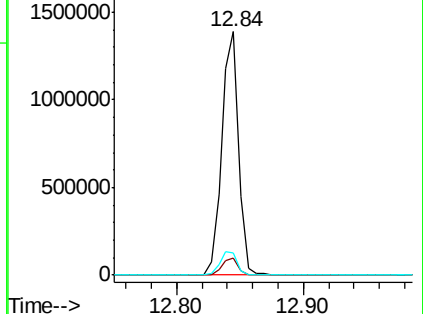
122 9.1 8.2 12.2

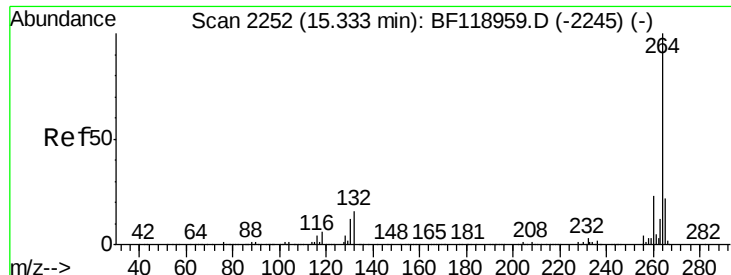


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

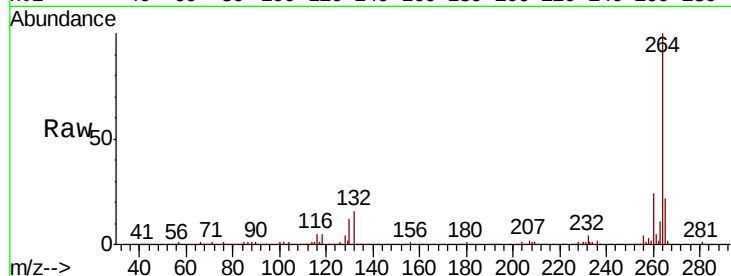




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BF119114.D
Acq: 27 Feb 2020 17:13

Instrument :
BNA_F
ClientSampleId :
GP-01-022420

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.7	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

