

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
 Data File : BF119255.D
 Acq On : 6 Mar 2020 17:44
 Operator : CG/JU
 Sample : L1783-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-10-030220

Quant Time: Mar 07 01:46:15 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

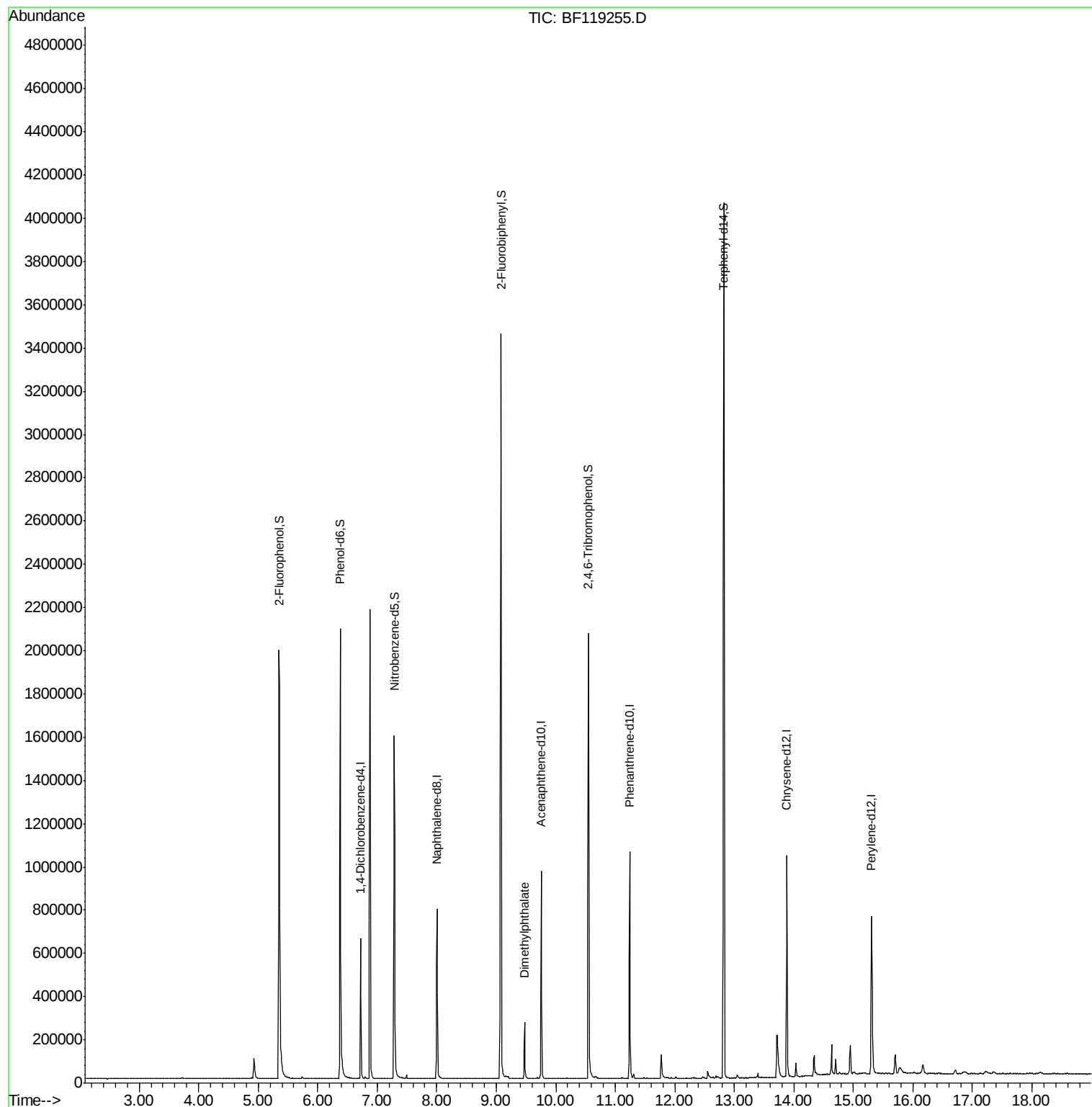
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	96711	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	378296	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	207789	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	403567	20.00	ng	0.00
76) Chrysene-d12	13.88	240	337464	20.00	ng	0.00
87) Perylene-d12	15.30	264	340647	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	712568	123.13	ng	0.00
7) Phenol-d6	6.38	99	871262	123.79	ng	0.00
23) Nitrobenzene-d5	7.29	82	570128	79.57	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	312135	114.83	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1139246	80.77	ng	0.00
79) Terphenyl-d14	12.82	244	1513603	77.22	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	111152	6.995	ng	Qvalue 99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119255.D
Acq On : 6 Mar 2020 17:44
Operator : CG/JU
Sample : L1783-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-10-030220

Quant Time: Mar 07 01:46:15 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



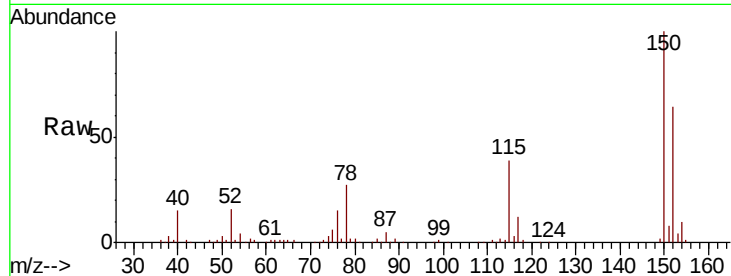


#1

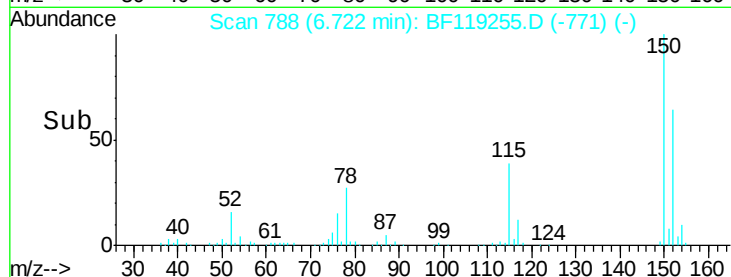
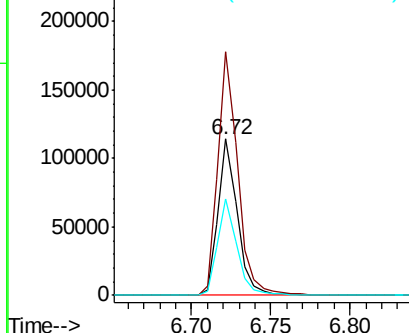
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF119255.D
Acq: 6 Mar 2020 17:44

Instrument :
BNA_F
ClientSampleId :
GP-10-030220

Tot Ion:152 Resp: 96711
Ion Ratio Lower Upper
152 100
150 156.1 123.0 184.6
115 61.5 49.5 74.3



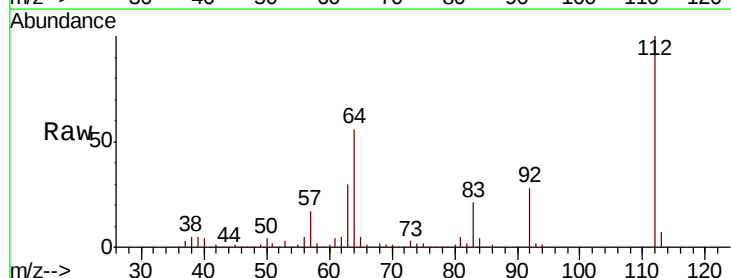
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



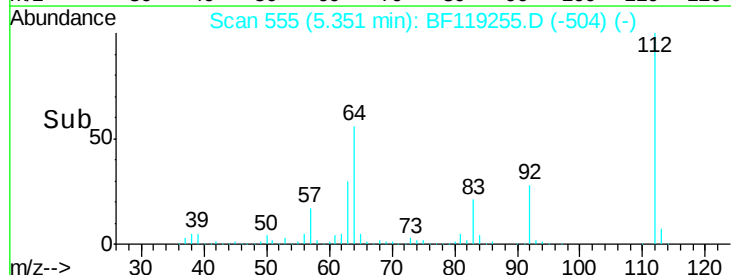
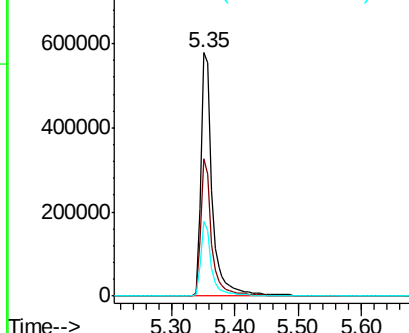
#5

2-Fluorophenol
Concen: 123.133 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF119255.D
Acq: 6 Mar 2020 17:44

Tgt Ion:112 Resp: 712568
Ion Ratio Lower Upper
112 100
64 56.3 45.0 67.4
63 30.5 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: 123.793 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF119255.D

Acq: 6 Mar 2020 17:44

Instrument :

BNA_F

ClientSampleId :

GP-10-030220

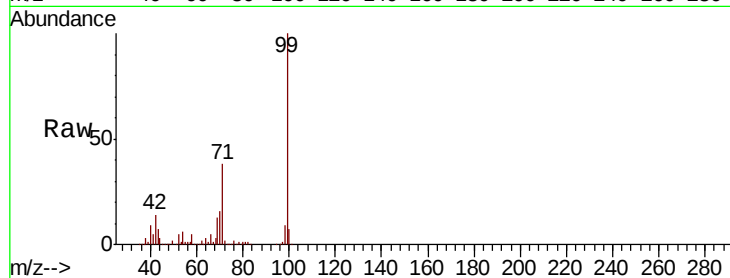
Tot Ion: 99 Resp: 871262

Ion Ratio Lower Upper

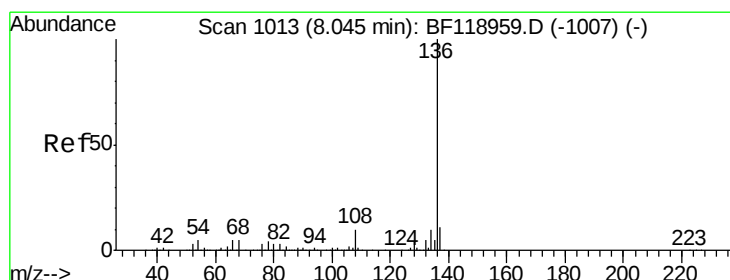
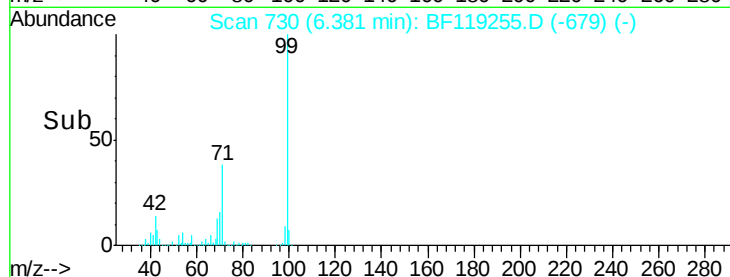
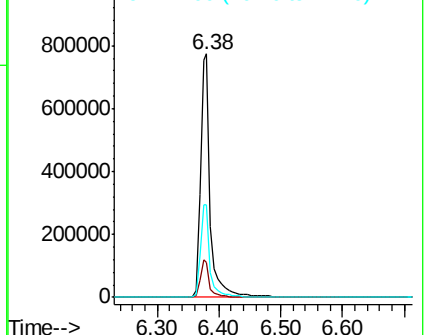
99 100

42 14.4 12.6 18.8

71 38.0 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: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF119255.D

Acq: 6 Mar 2020 17:44

Tgt Ion: 136 Resp: 378296

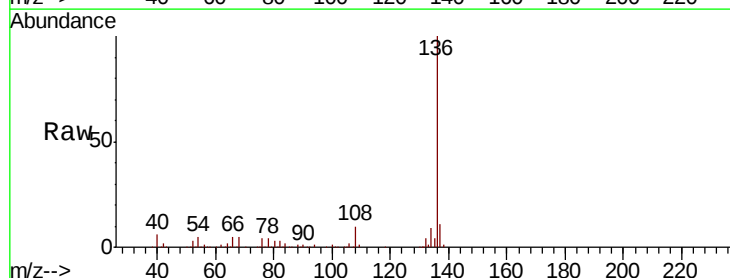
Ion Ratio Lower Upper

136 100

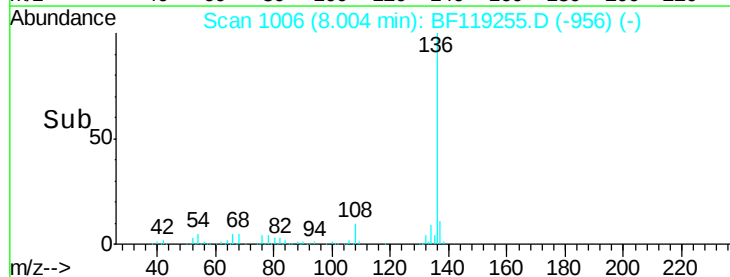
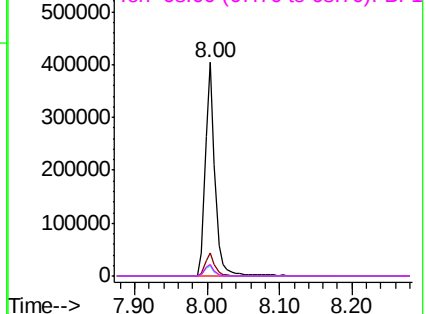
137 10.5 8.8 13.2

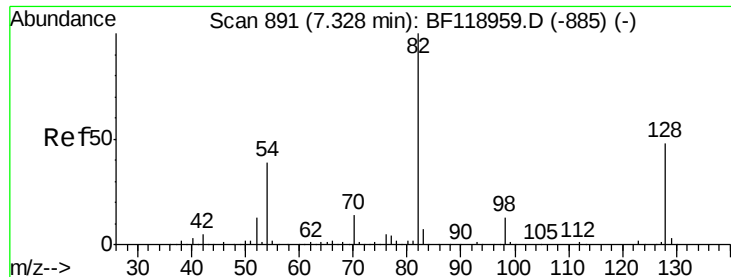
54 4.8 3.8 5.6

68 5.4 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

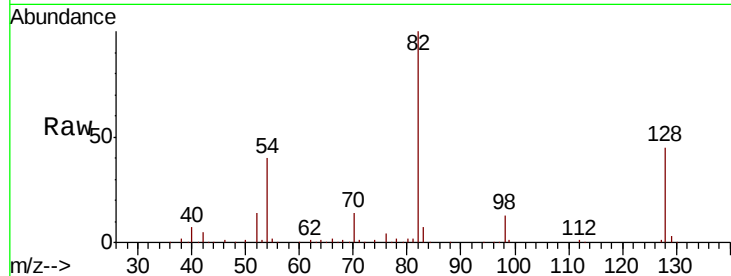




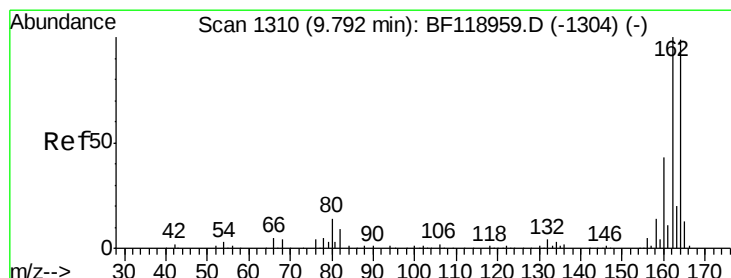
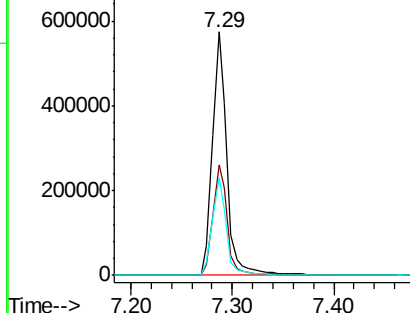
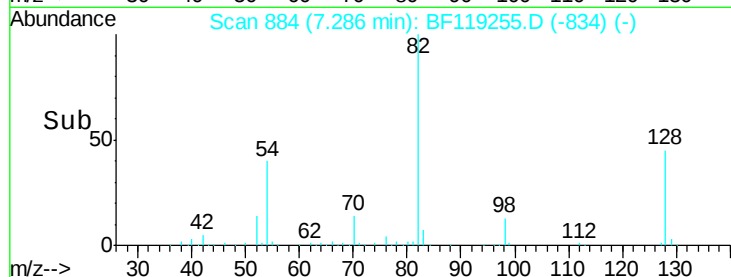
#23
 Nitrobenzene-d5
 Concen: 79.575 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF119255.D
 Acq: 6 Mar 2020 17:44

Instrument :
 BNA_F
 ClientSampleId :
 GP-10-030220

Tot Ion	82	Resp	570128
Ion Ratio	Lower	Upper	
82	100		
128	45.2	37.9	56.9
54	40.2	33.4	50.2

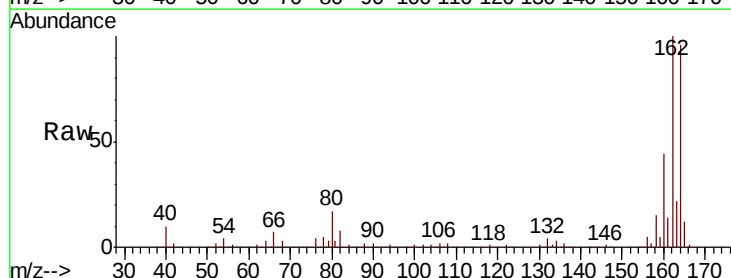


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

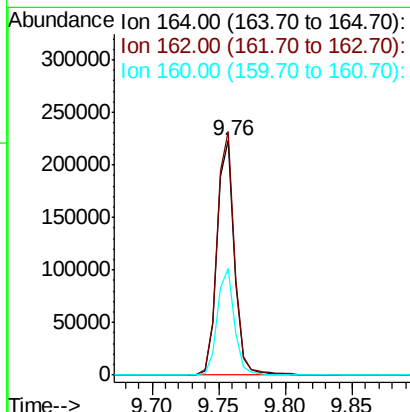
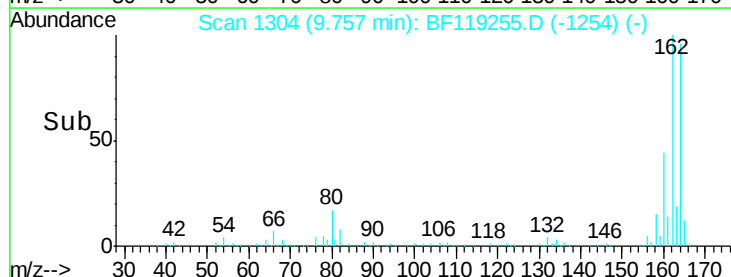


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF119255.D
 Acq: 6 Mar 2020 17:44

Tgt Ion	164	Resp	207789
Ion Ratio	Lower	Upper	
164	100		
162	104.0	81.8	122.8
160	45.8	36.0	54.0



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

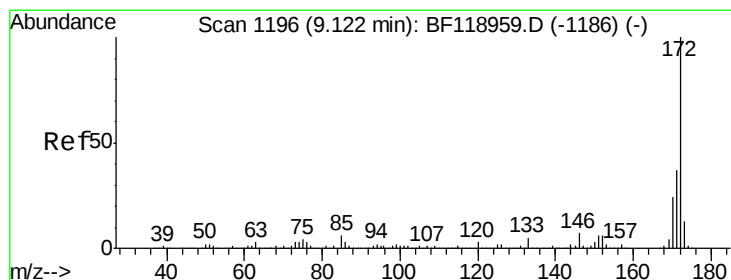
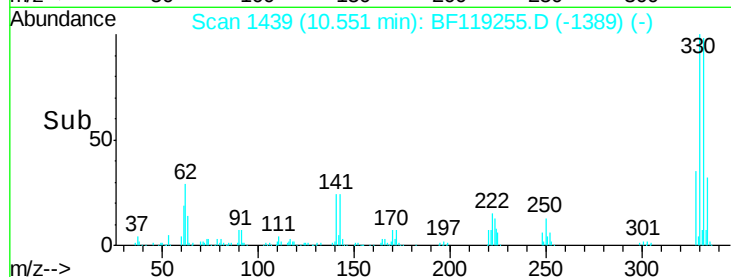
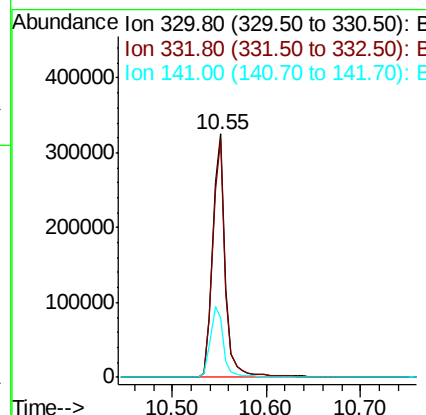
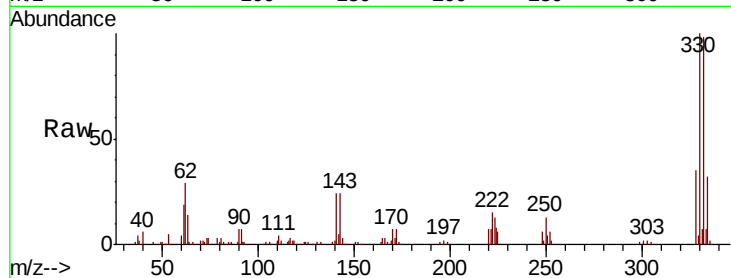




#42
 2,4,6-Tribromophenol
 Concen: 114.830 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF119255.D
 Acq: 6 Mar 2020 17:44

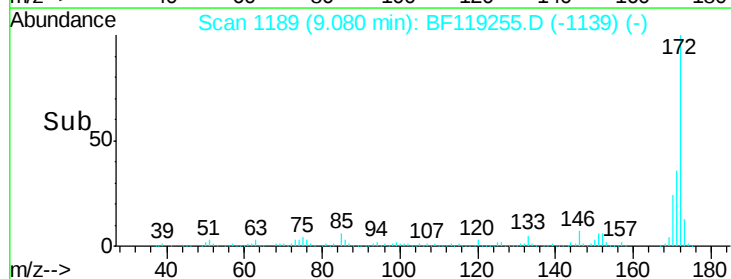
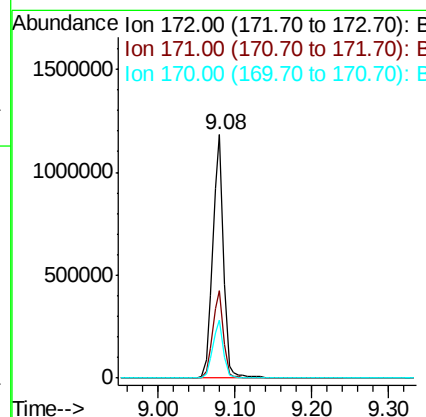
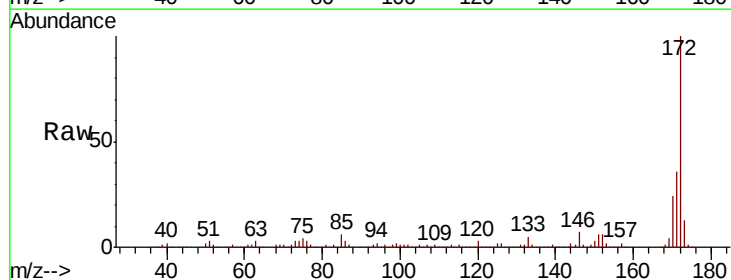
Instrument :
 BNA_F
 ClientSampleId :
 GP-10-030220

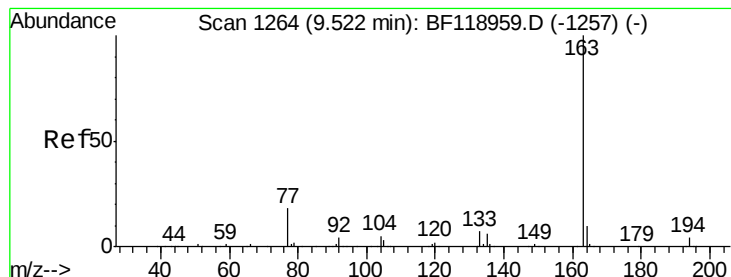
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.0	114.0
141	30.2	22.9	34.3



#45
 2-Fluorobiphenyl
 Concen: 80.770 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119255.D
 Acq: 6 Mar 2020 17:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.6	45.8
170	24.1	20.2	30.2





#50

Dimethylphthalate

Concen: 6.995 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF119255.D

Acq: 6 Mar 2020 17:44

Instrument :

BNA_F

ClientSampleId :

GP-10-030220

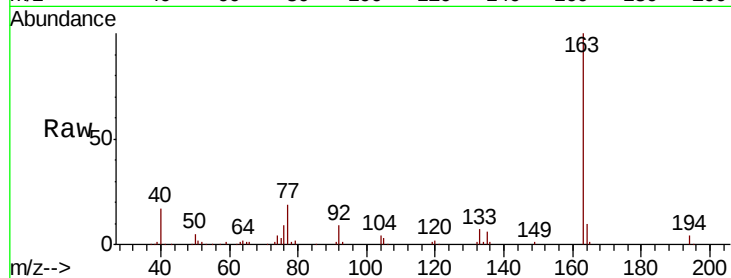
Tot Ion:163 Resp: 111152

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

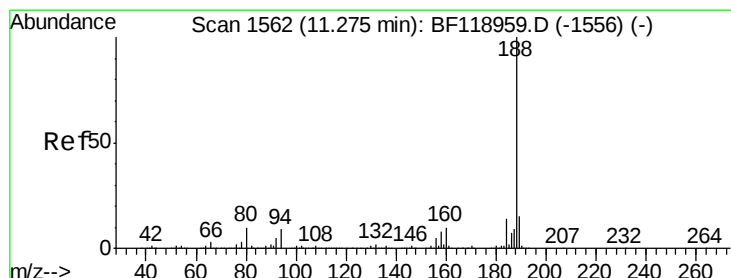
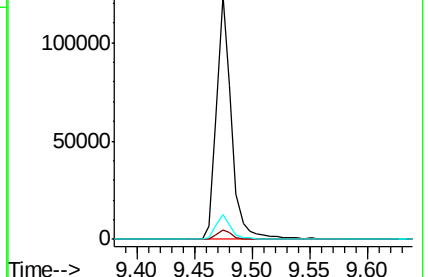
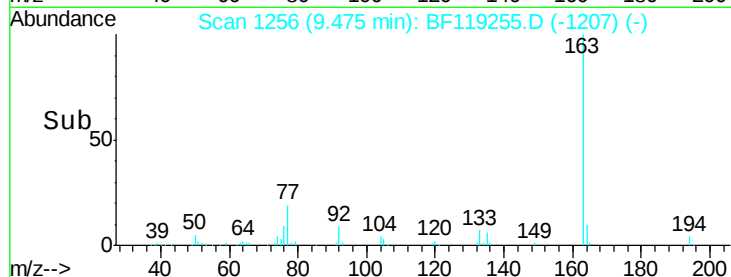
164 10.3 8.4 12.6



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: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF119255.D

Acq: 6 Mar 2020 17:44

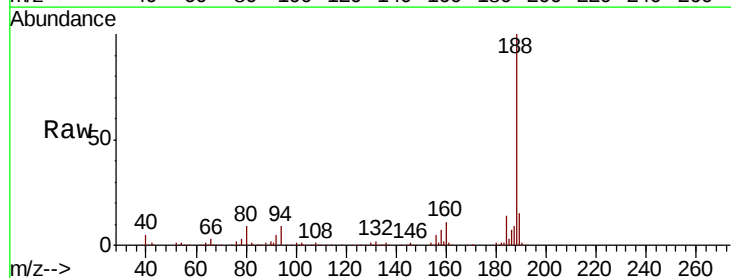
Tgt Ion:188 Resp: 403567

Ion Ratio Lower Upper

188 100

94 8.5 7.1 10.7

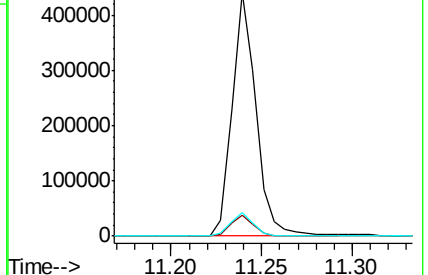
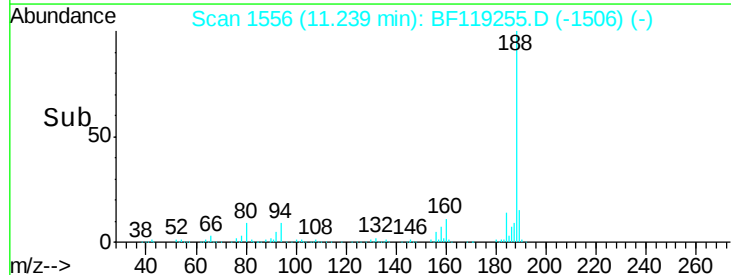
80 9.4 7.8 11.8

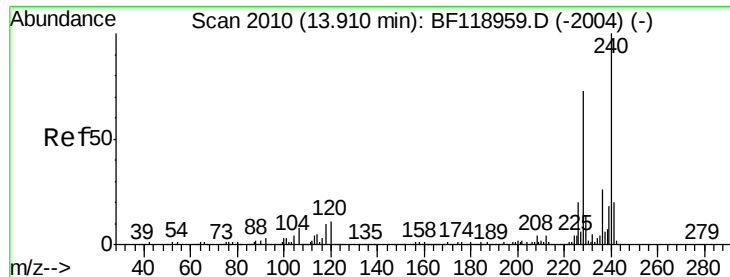


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

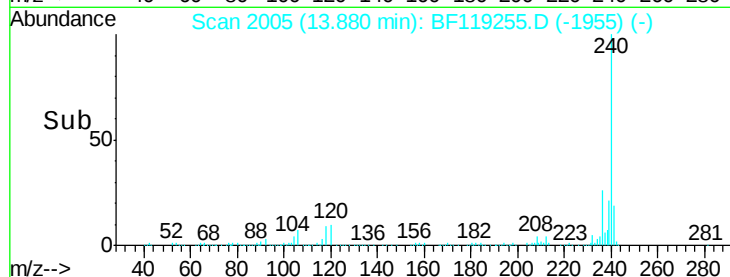
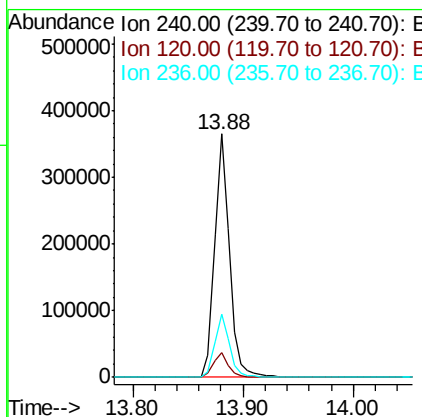
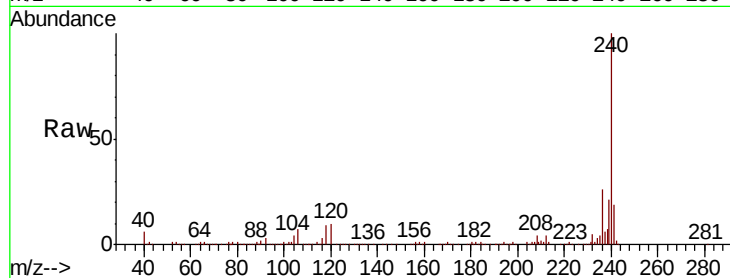




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF119255.D
 Acq: 6 Mar 2020 17:44

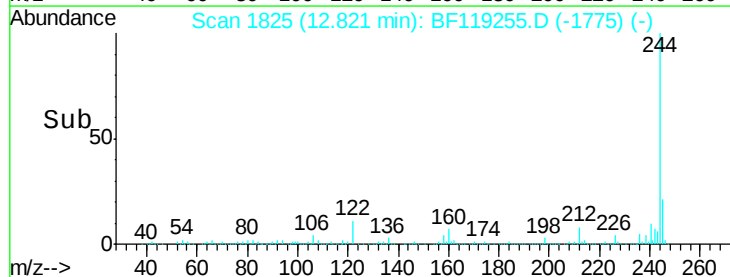
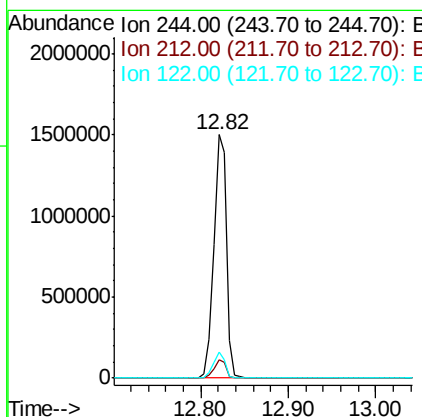
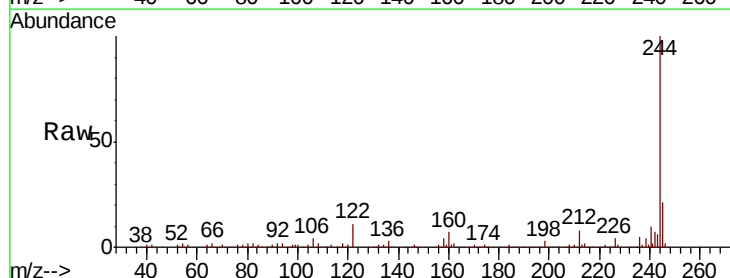
Instrument :
 BNA_F
 ClientSampleId :
 GP-10-030220

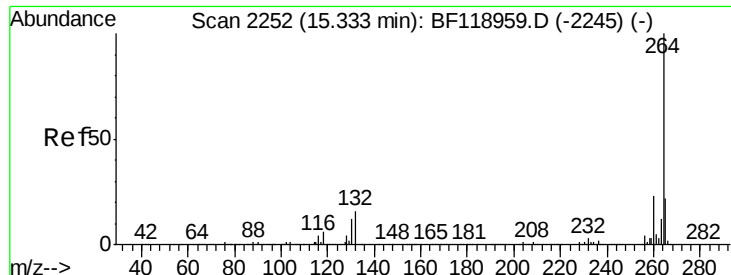
Tot Ion:240 Resp: 337464
 Ion Ratio Lower Upper
 240 100
 120 9.9 8.4 12.6
 236 26.1 21.0 31.4



#79
 Terphenyl-d14
 Concen: 77.221 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF119255.D
 Acq: 6 Mar 2020 17:44

Tgt Ion:244 Resp: 1513603
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.6 10.0
 122 10.6 8.2 12.2

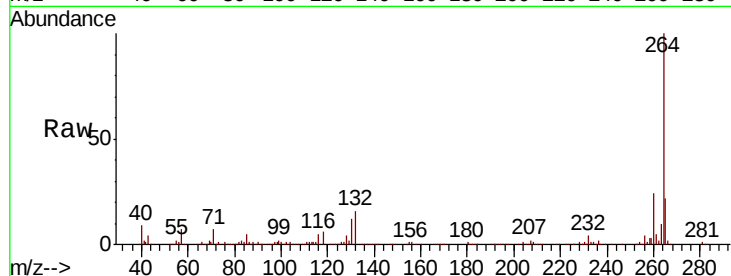




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BF119255.D
 Acq: 6 Mar 2020 17:44

Instrument :
 BNA_F
 ClientSampleId :
 GP-10-030220

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.9	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

