

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022520\
 Data File : BF119072.D
 Acq On : 25 Feb 2020 18:48
 Operator : CG/JU
 Sample : L1671-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E156-B4-022420-GW-BD

Quant Time: Feb 26 03:12:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

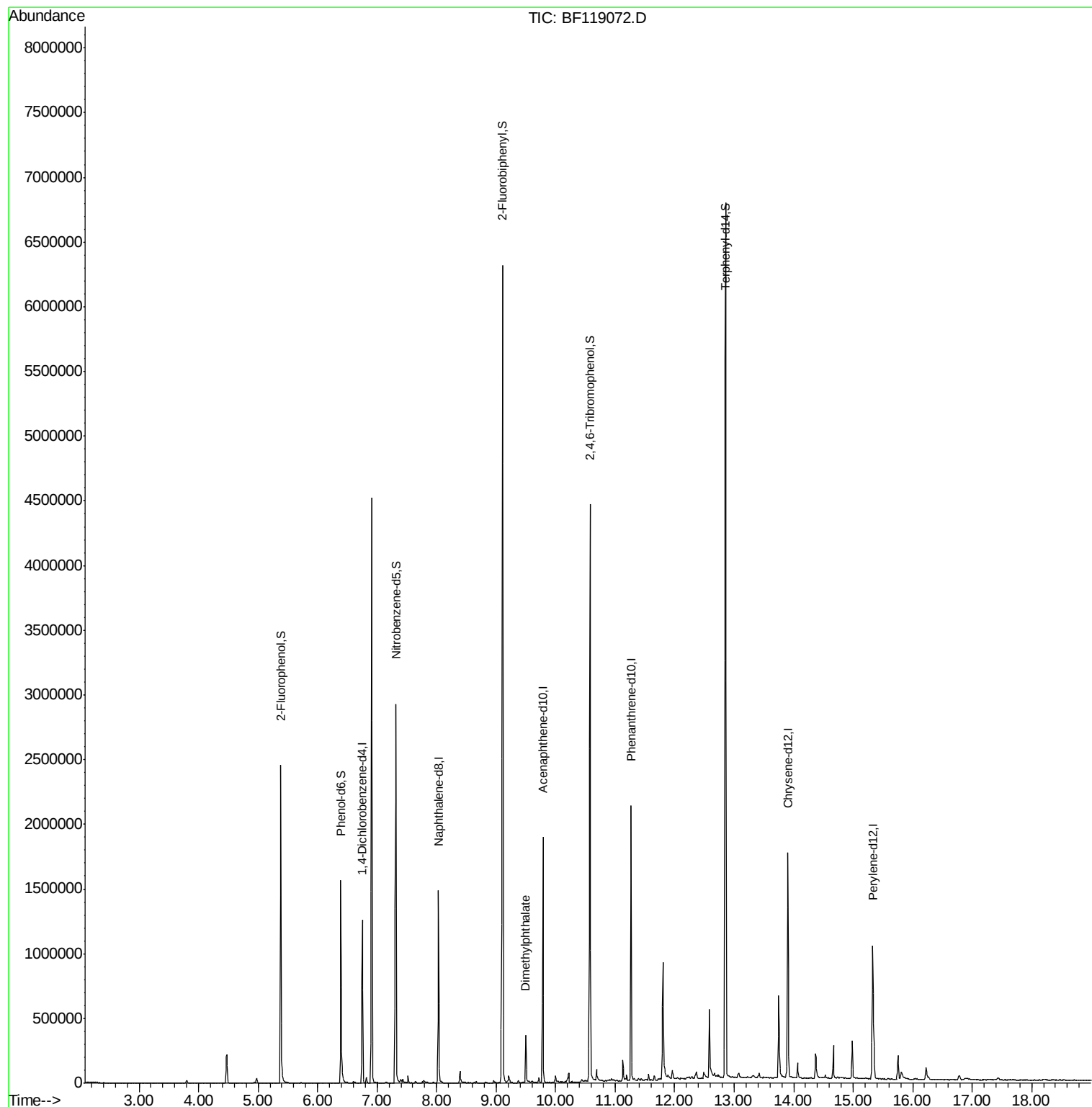
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	197017	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	752976	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	419157	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	776831	20.00	ng	0.00
76) Chrysene-d12	13.90	240	610243	20.00	ng	0.00
87) Perylene-d12	15.33	264	497099	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	729020	61.84	ng	0.00
7) Phenol-d6	6.39	99	561079	39.13	ng	-0.01
23) Nitrobenzene-d5	7.32	82	1269789	89.04	ng	-0.01
42) 2,4,6-Tribromophenol	10.58	330	722965	131.85	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	2446732	85.99	ng	-0.01
79) Terphenyl-d14	12.86	244	2692252	75.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	167648	5.230	ng	Qvalue 100

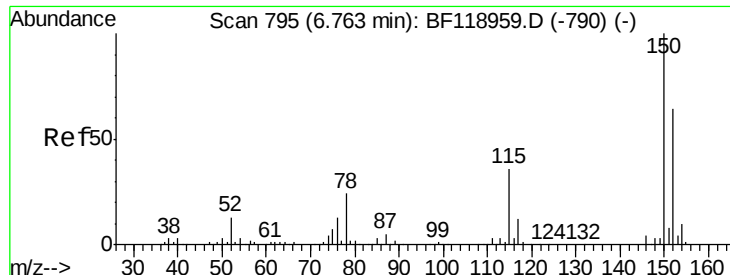
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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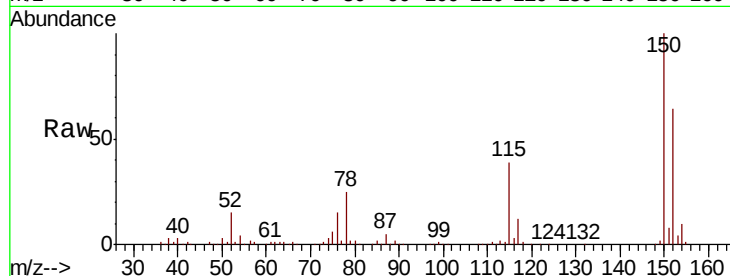


#1

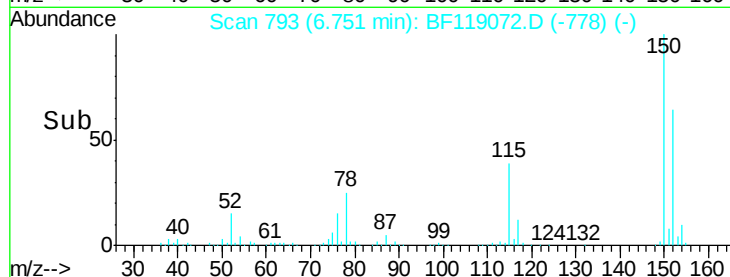
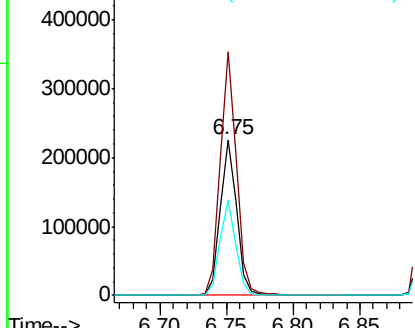
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF119072.D
 Acq: 25 Feb 2020 18:48

Instrument :
 BNA_F
 ClientSampleId :
 E156-B4-022420-GW-BD

Tot Ion:152 Resp: 197017
 Ion Ratio Lower Upper
 152 100
 150 156.8 124.3 186.5
 115 61.3 44.6 67.0



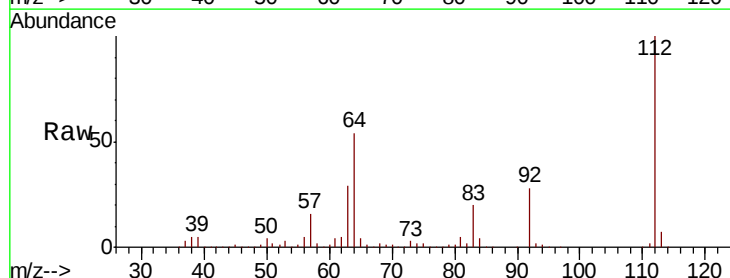
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



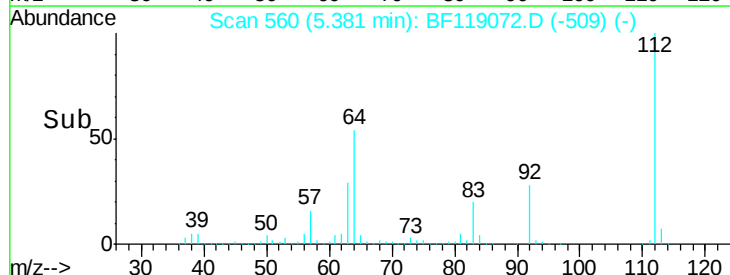
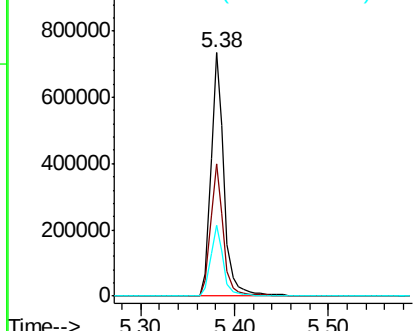
#5

2-Fluorophenol
 Concen: 61.838 ng
 RT: 5.38 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF119072.D
 Acq: 25 Feb 2020 18:48

Tgt Ion:112 Resp: 729020
 Ion Ratio Lower Upper
 112 100
 64 54.4 40.4 60.6
 63 29.0 21.3 31.9



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: 39.133 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119072.D

Acq: 25 Feb 2020 18:48

Instrument :

BNA_F

ClientSampleId :

E156-B4-022420-GW-BD

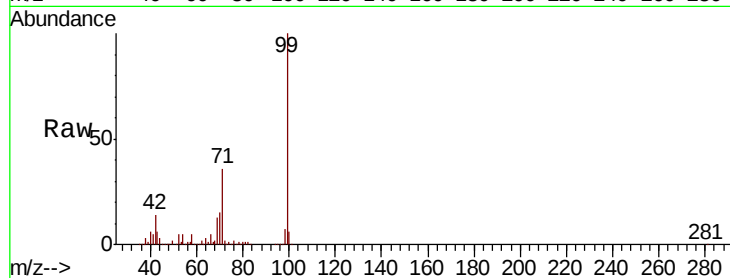
Tot Ion: 99 Resp: 561079

Ion Ratio Lower Upper

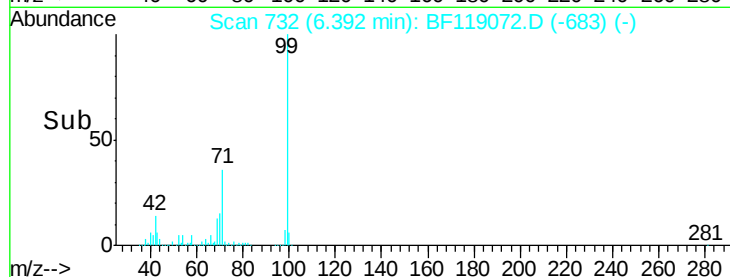
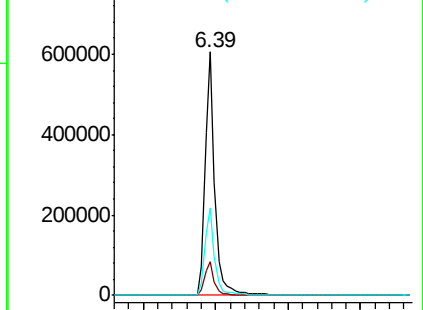
99 100

42 13.7 11.4 17.0

71 36.2 29.8 44.6



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: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF119072.D

Acq: 25 Feb 2020 18:48

Tgt Ion: 136 Resp: 752976

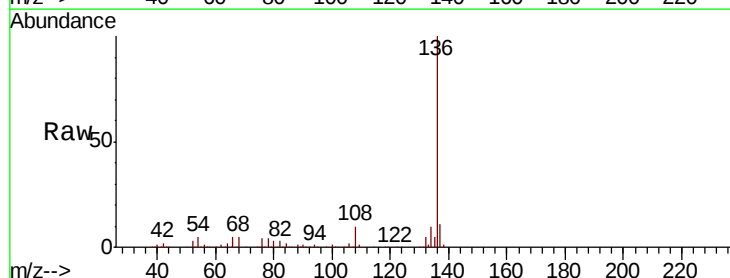
Ion Ratio Lower Upper

136 100

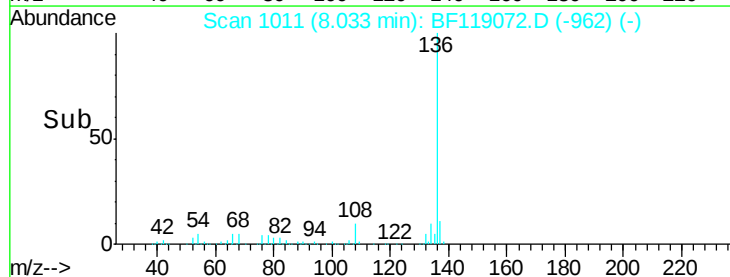
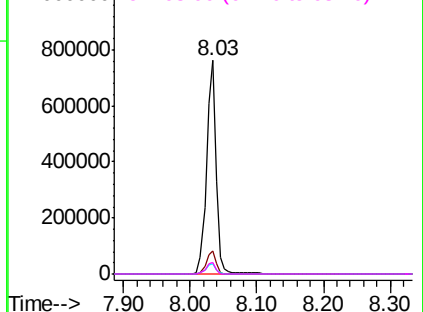
137 11.0 8.9 13.3

54 4.9 3.8 5.6

68 5.2 4.2 6.2



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

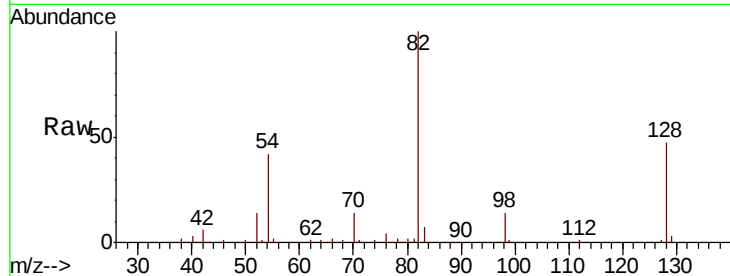




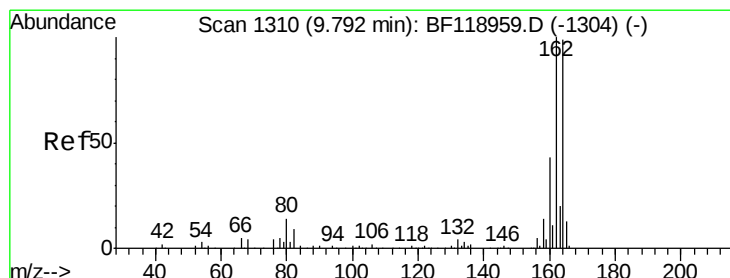
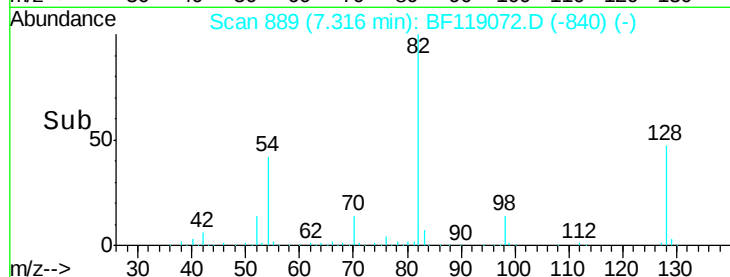
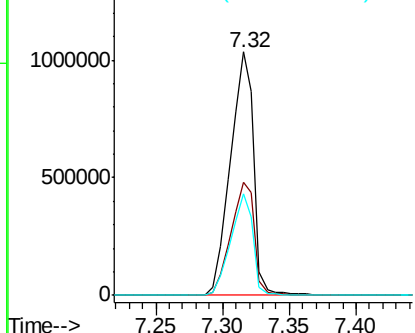
#23
Nitrobenzene-d5
Concen: 89.040 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF119072.D
Acq: 25 Feb 2020 18:48

Instrument :
BNA_F
ClientSampleId :
E156-B4-022420-GW-BD

Tot Ion: 82 Resp: 1269789
Ion Ratio Lower Upper
82 100
128 46.6 38.2 57.2
54 41.7 31.3 46.9

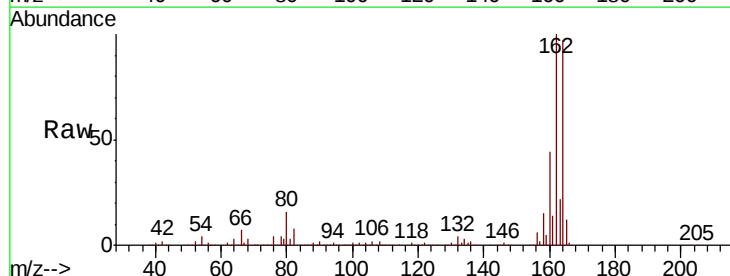


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

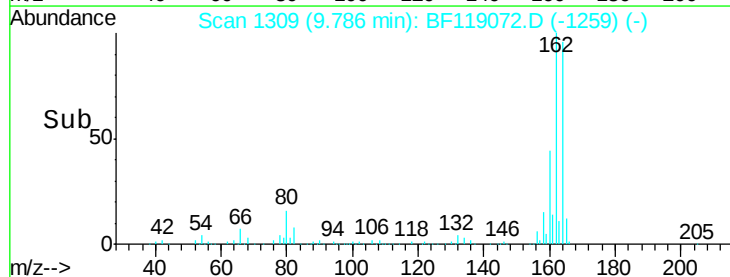
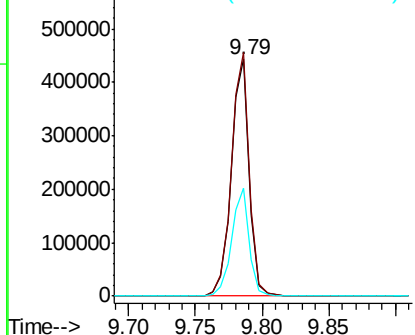


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF119072.D
Acq: 25 Feb 2020 18:48

Tgt Ion:164 Resp: 419157
Ion Ratio Lower Upper
164 100
162 102.7 81.2 121.8
160 45.5 35.2 52.8



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

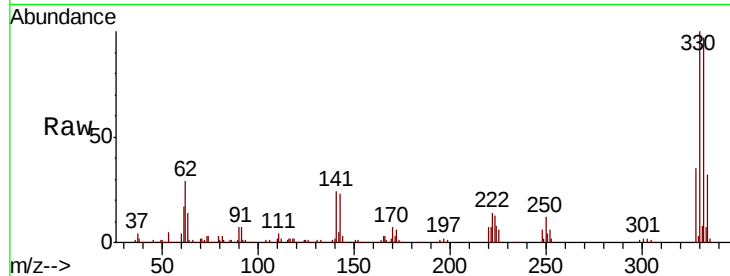




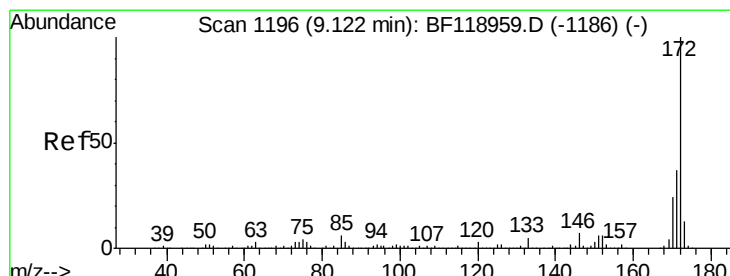
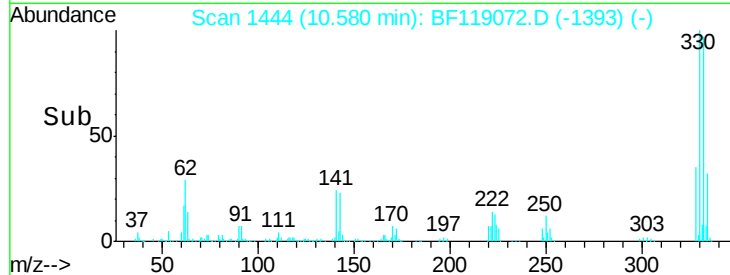
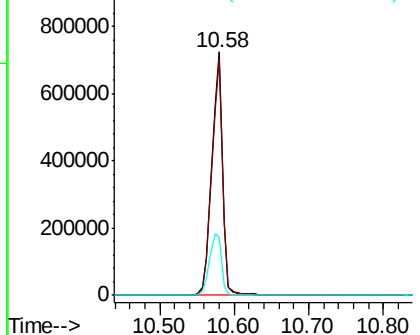
#42
 2,4,6-Tribromophenol
 Concen: 131.849 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BF119072.D
 Acq: 25 Feb 2020 18:48

Instrument :
 BNA_F
 ClientSampleId :
 E156-B4-022420-GW-BD

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	28.7	23.0	34.6

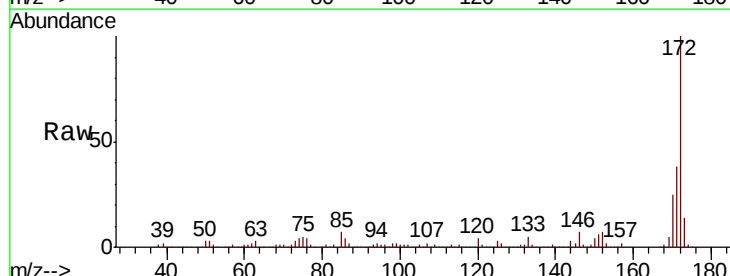


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

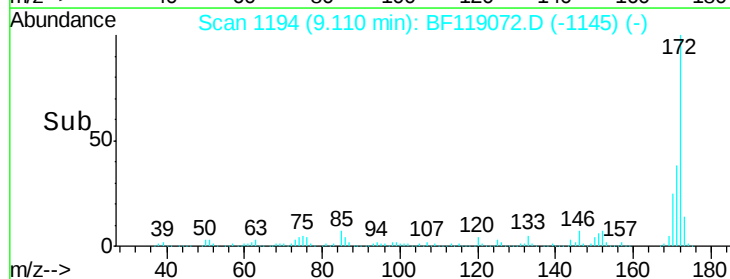
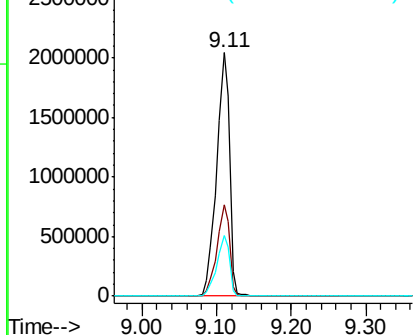


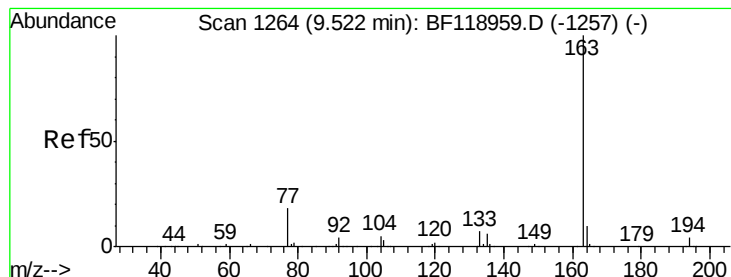
#45
 2-Fluorobiphenyl
 Concen: 85.993 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119072.D
 Acq: 25 Feb 2020 18:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.4	44.2
170	25.1	19.6	29.4



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: 5.230 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BF119072.D

Acq: 25 Feb 2020 18:48

Instrument :

BNA_F

ClientSampleId :

E156-B4-022420-GW-BD

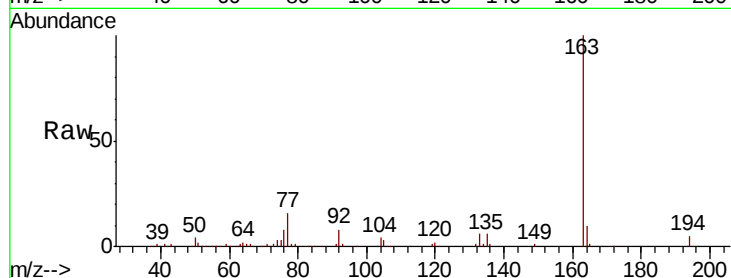
Tot Ion:163 Resp: 167648

Ion Ratio Lower Upper

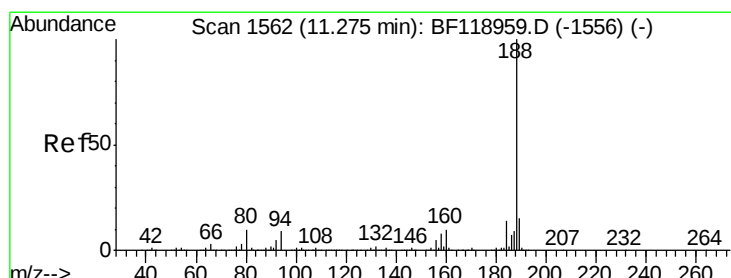
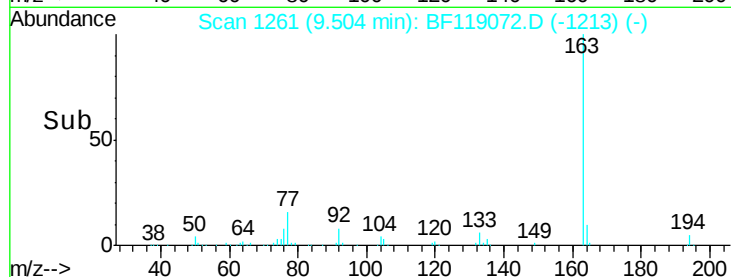
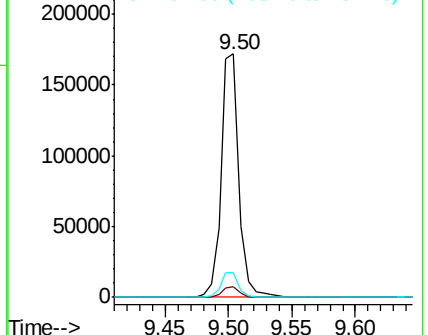
163 100

194 4.5 3.4 5.2

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: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF119072.D

Acq: 25 Feb 2020 18:48

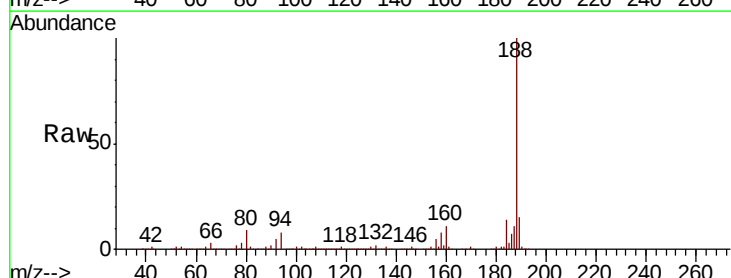
Tgt Ion:188 Resp: 776831

Ion Ratio Lower Upper

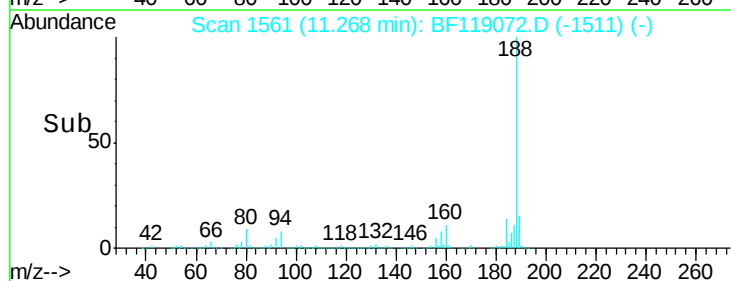
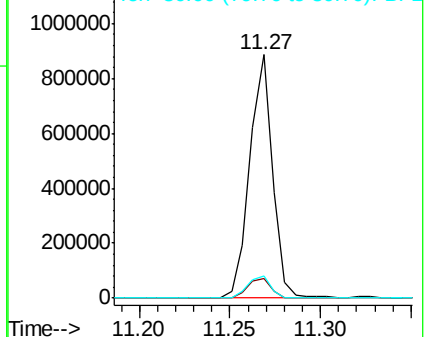
188 100

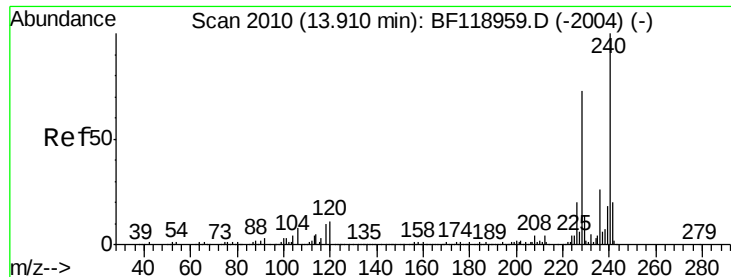
94 8.3 7.0 10.6

80 9.0 7.9 11.9



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# 2009

Delta R.T. -0.01 min

Lab File: BF119072.D

Acq: 25 Feb 2020 18:48

Instrument :

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ClientSampleId :

E156-B4-022420-GW-BD

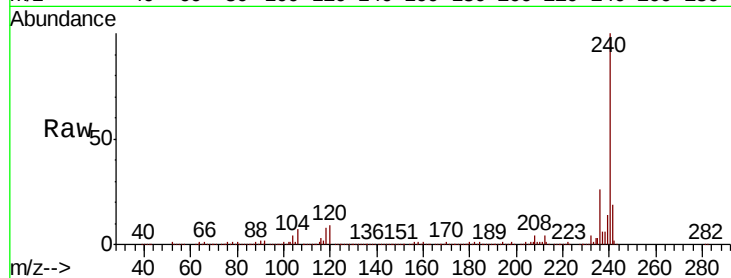
Tot Ion:240 Resp: 610243

Ion Ratio Lower Upper

240 100

120 9.5 8.9 13.3

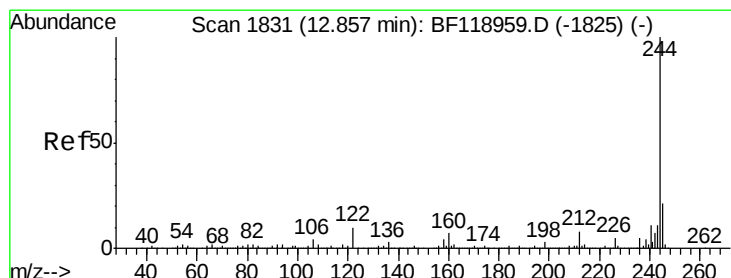
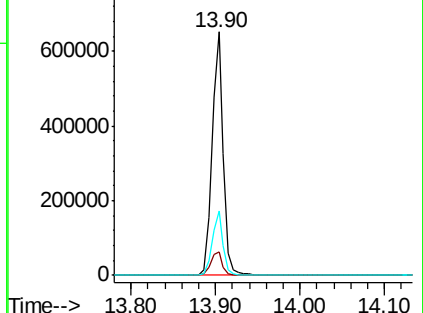
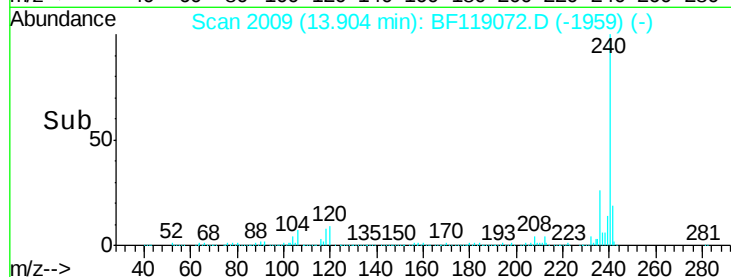
236 26.2 20.6 30.8



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: 75.956 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF119072.D

Acq: 25 Feb 2020 18:48

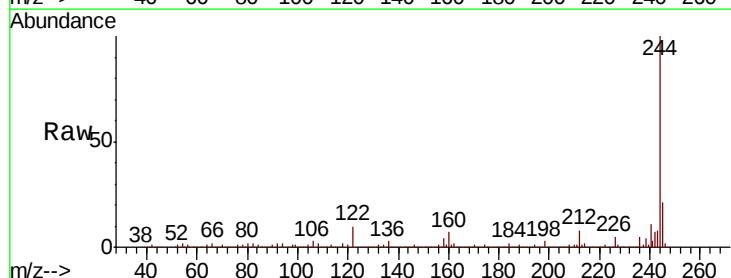
Tgt Ion:244 Resp: 2692252

Ion Ratio Lower Upper

244 100

212 8.0 6.3 9.5

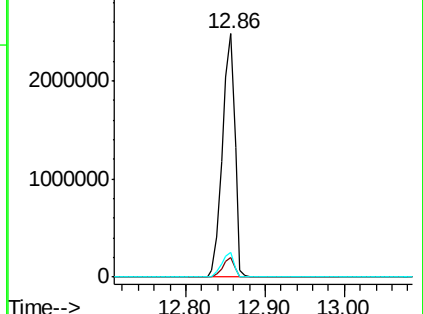
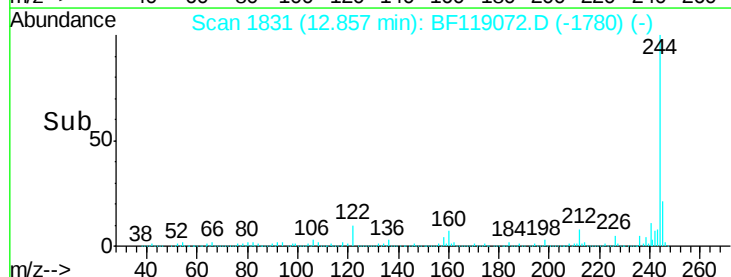
122 10.1 8.4 12.6

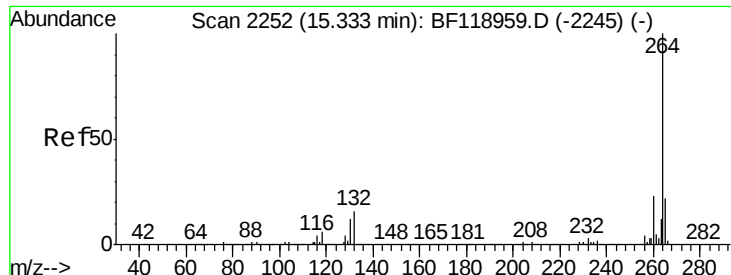


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

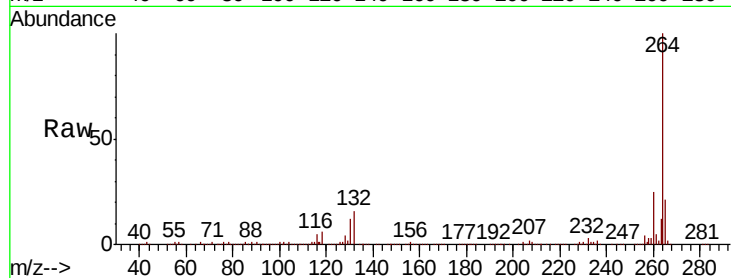




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BF119072.D
 Acq: 25 Feb 2020 18:48

Instrument :
 BNA_F
 ClientSampleId :
 E156-B4-022420-GW-BD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	28.0
265	21.5	17.3	25.9



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

