

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062620\
 Data File : BF120718.D
 Acq On : 26 Jun 2020 19:34
 Operator : JU/CG
 Sample : L2817-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-062420

Quant Time: Jun 29 02:35:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

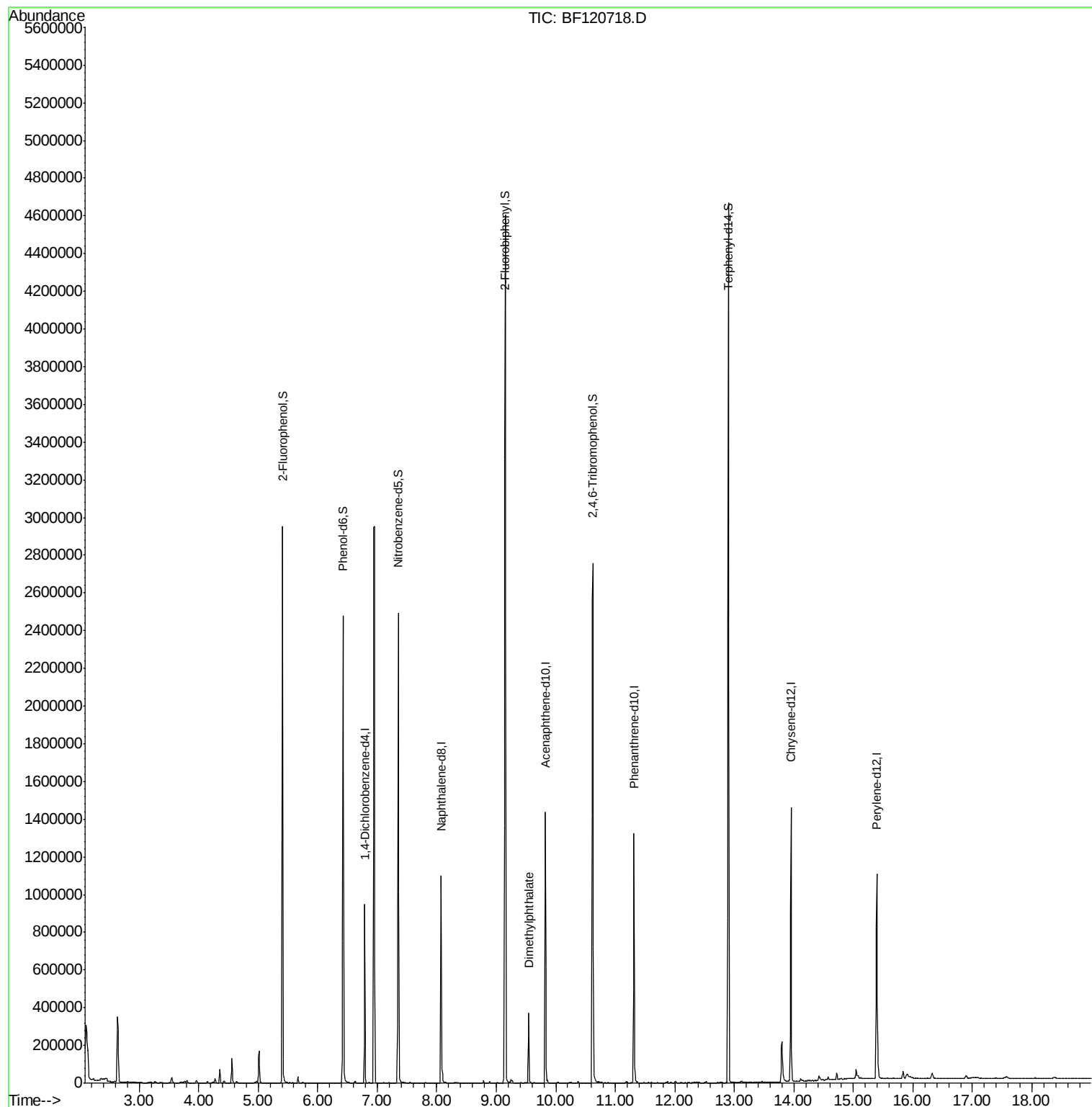
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	143967	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	544391	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	283789	20.00	ng	-0.01
64) Phenanthrene-d10	11.32	188	564394	20.00	ng	0.00
76) Chrysene-d12	13.95	240	509420	20.00	ng	-0.01
86) Perylene-d12	15.39	264	522347	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	869241	103.51	ng	0.00
7) Phenol-d6	6.43	99	933607	89.27	ng	-0.01
23) Nitrobenzene-d5	7.36	82	815953	83.78	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	420791	127.53	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1552011	83.67	ng	-0.01
79) Terphenyl-d14	12.90	244	1973811	85.59	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	154578	7.563	ng	Qvalue 99

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

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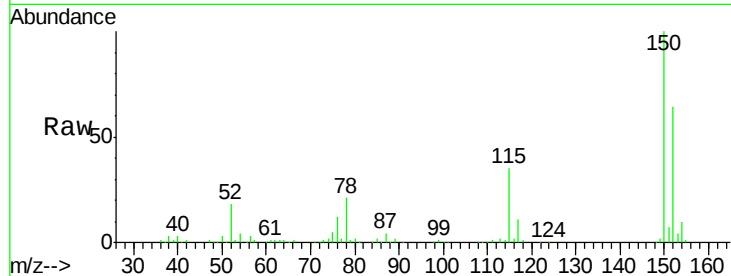


#1

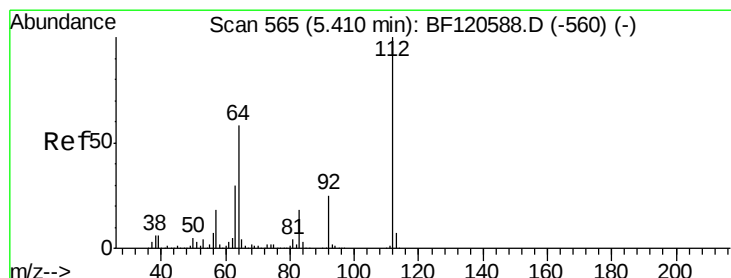
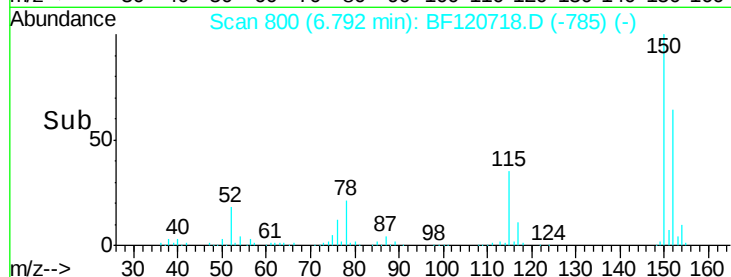
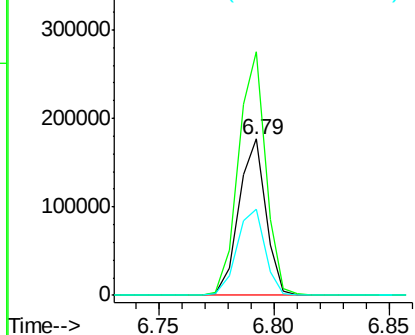
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF120718.D
 Acq: 26 Jun 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-062420

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	123.2	184.8
115	55.1	43.9	65.9



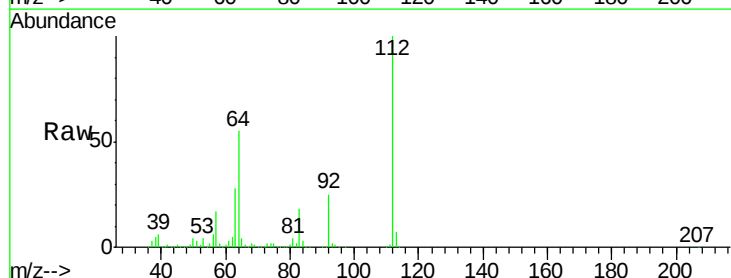
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



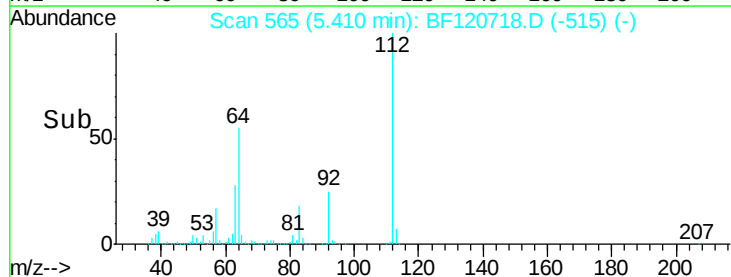
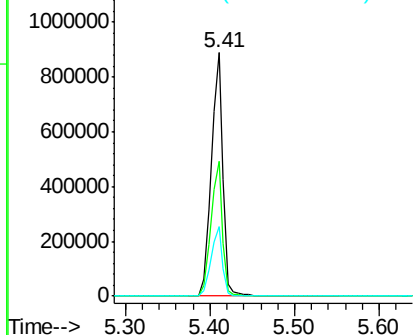
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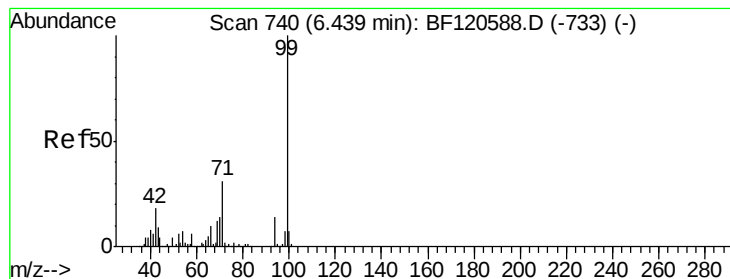
2-Fluorophenol
 Concen: 103.515 ng
 RT: 5.41 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF120718.D
 Acq: 26 Jun 2020 19:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.2	46.1	69.1
63	28.5	23.7	35.5



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: 89.266 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF120718.D

Acq: 26 Jun 2020 19:34

Instrument :

BNA_F

ClientSampleId :

SU-01-062420

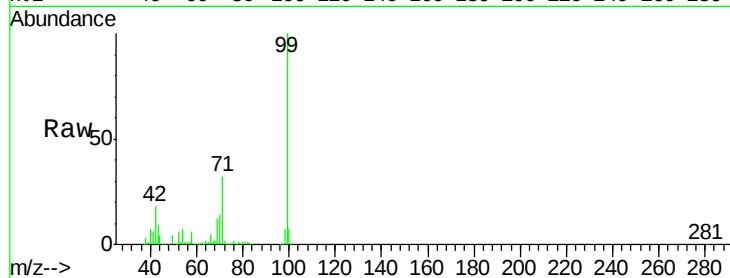
Tot Ion: 99 Resp: 933607

Ion Ratio Lower Upper

99 100

42 17.9 14.0 21.0

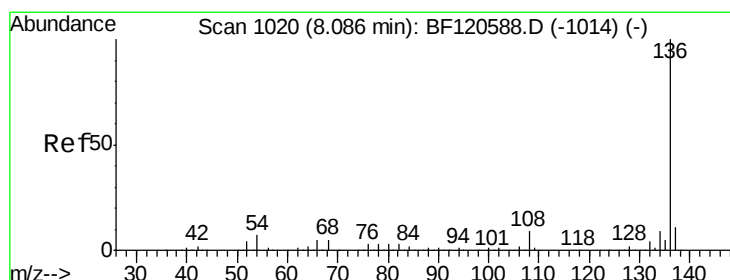
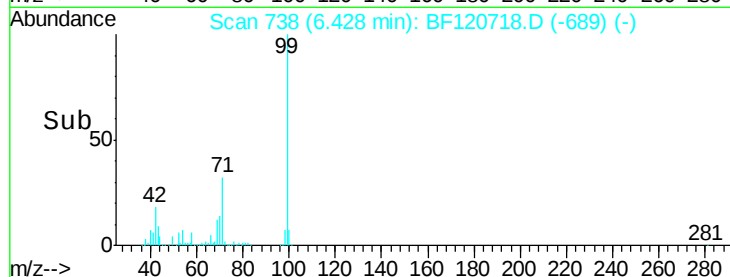
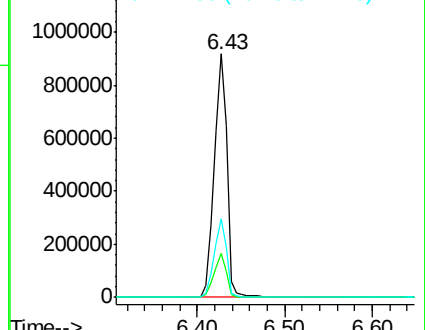
71 32.2 24.9 37.3



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: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF120718.D

Acq: 26 Jun 2020 19:34

Tgt Ion: 136 Resp: 544391

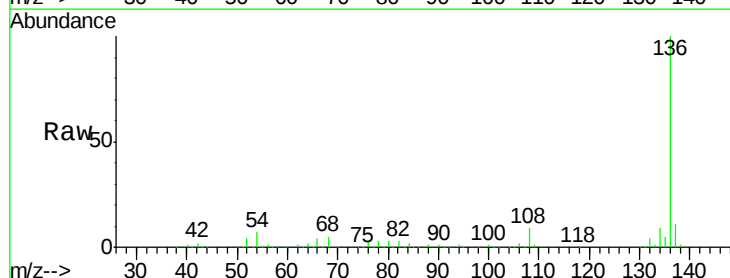
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 6.8 5.8 8.6

68 5.2 4.4 6.6

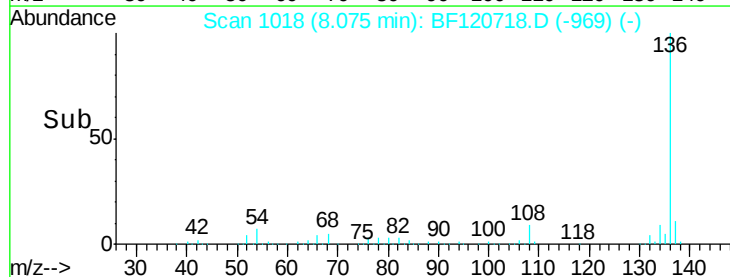
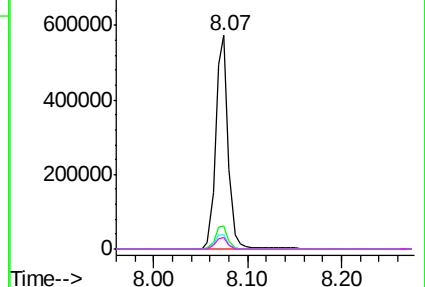


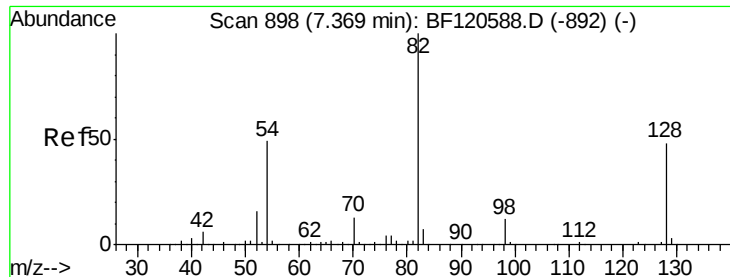
Abundance Ion 136.00 (135.70 to 136.70): E

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

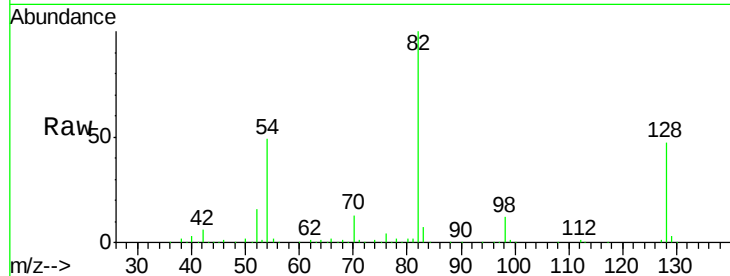




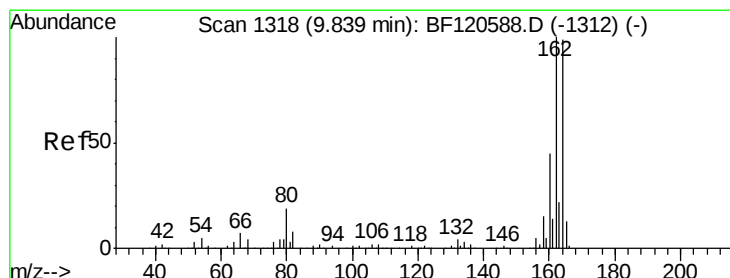
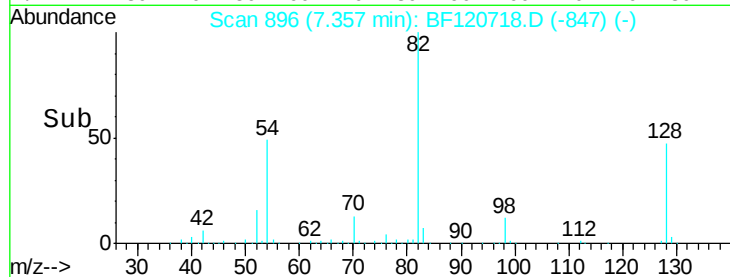
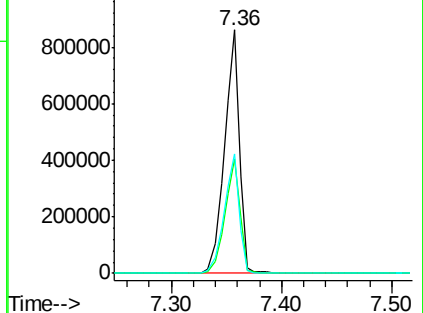
#23
 Nitrobenzene-d5
 Concen: 83.780 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF120718.D
 Acq: 26 Jun 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-062420

Tot Ion: 82 Resp: 815953
 Ion Ratio Lower Upper
 82 100
 128 47.2 38.0 57.0
 54 49.2 38.8 58.2

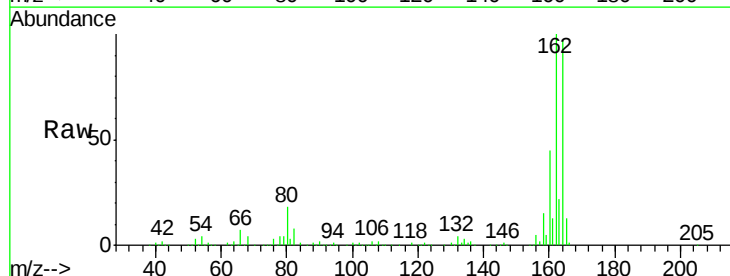


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

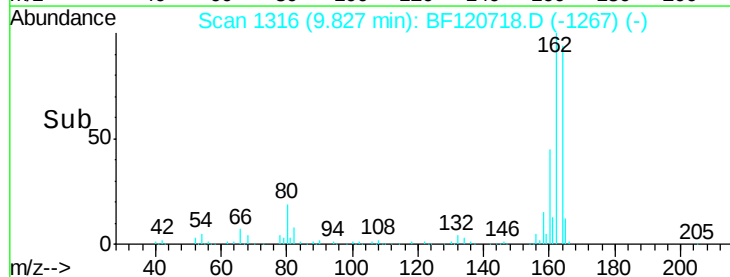
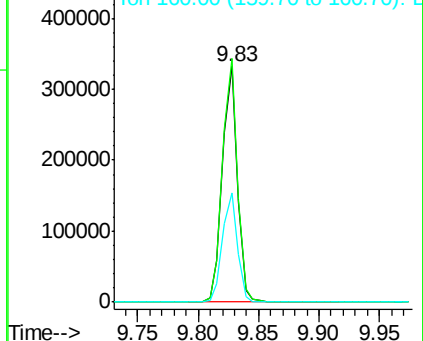


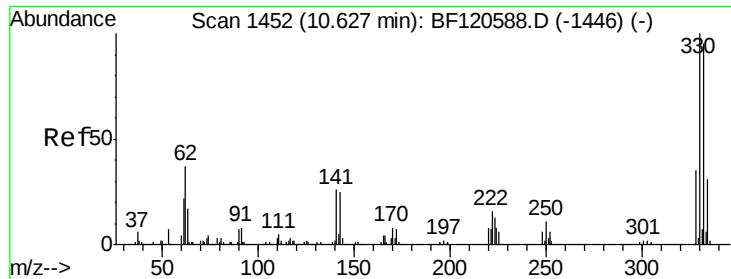
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF120718.D
 Acq: 26 Jun 2020 19:34

Tgt Ion: 164 Resp: 283789
 Ion Ratio Lower Upper
 164 100
 162 103.2 80.6 120.8
 160 46.5 36.2 54.2



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

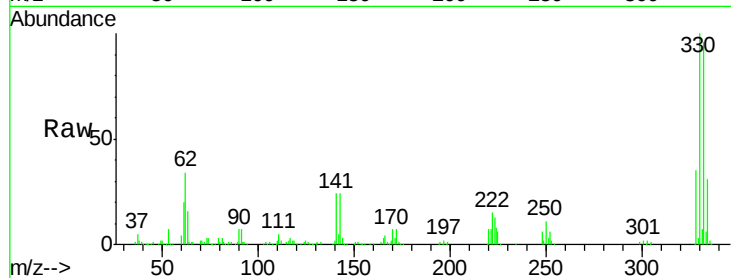




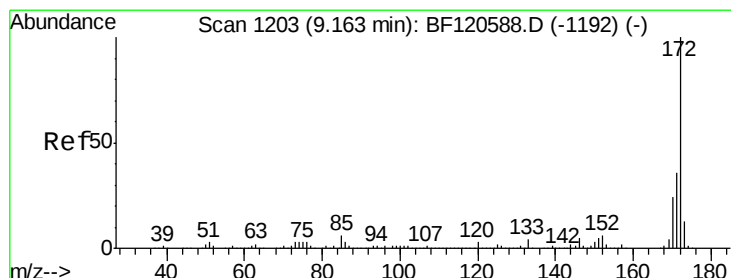
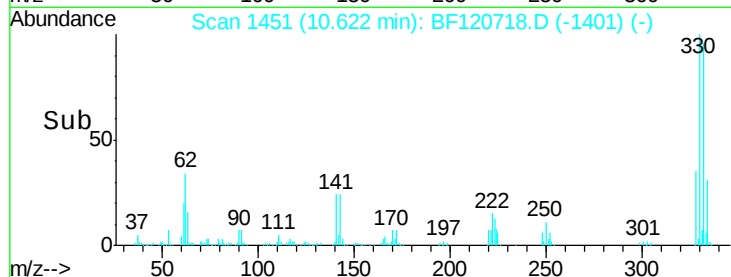
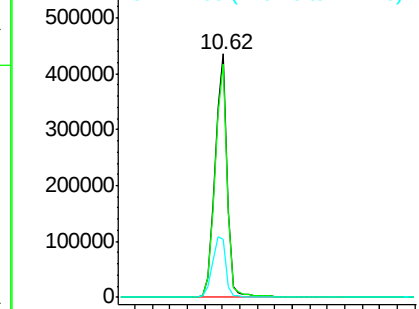
#42
 2,4,6-Tribromophenol
 Concen: 127.534 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF120718.D
 Acq: 26 Jun 2020 19:34

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-062420

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.8	115.2
141	28.0	23.2	34.8

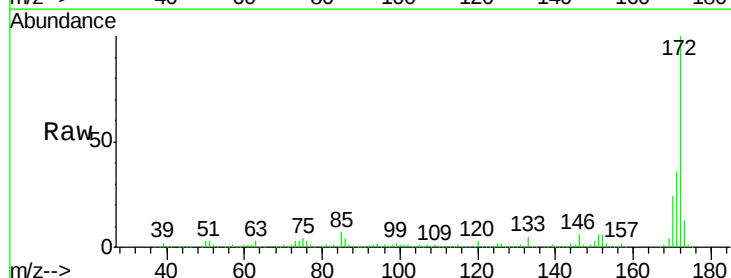


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

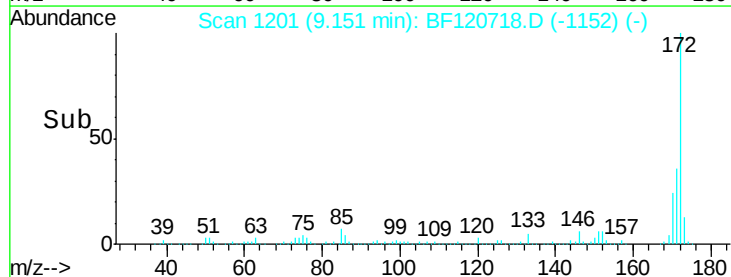
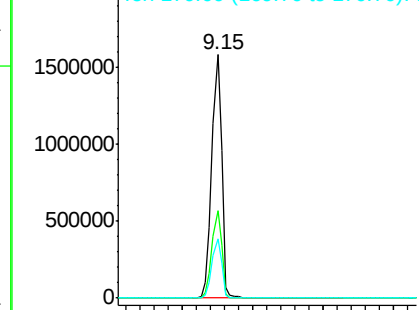


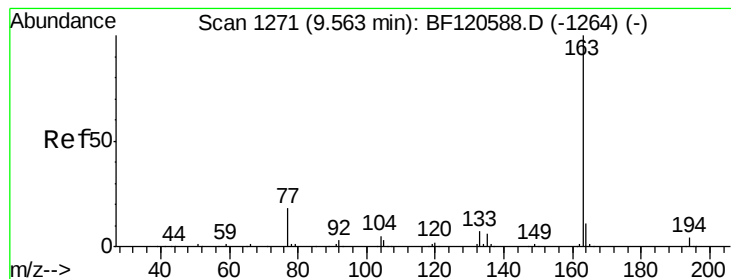
#45
 2-Fluorobiphenyl
 Concen: 83.673 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF120718.D
 Acq: 26 Jun 2020 19:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	24.4	19.4	29.2



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: 7.563 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF120718.D

Acq: 26 Jun 2020 19:34

Instrument :

BNA_F

ClientSampleId :

SU-01-062420

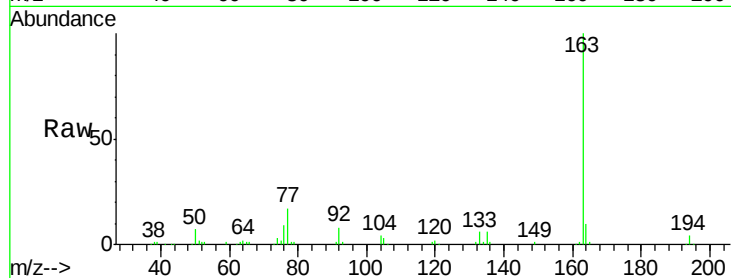
Tot Ion:163 Resp: 154578

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

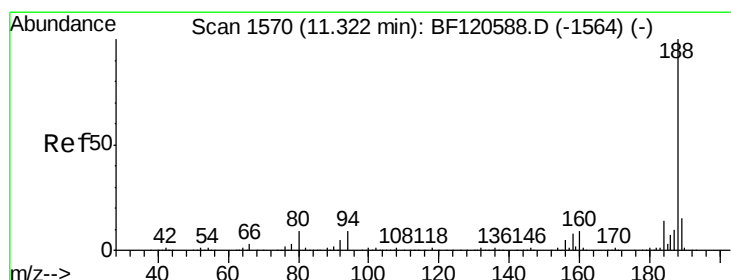
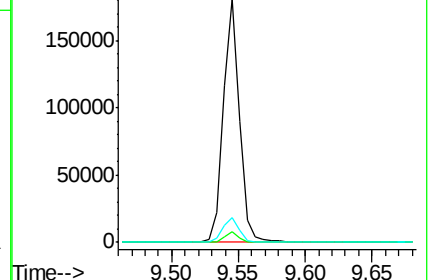
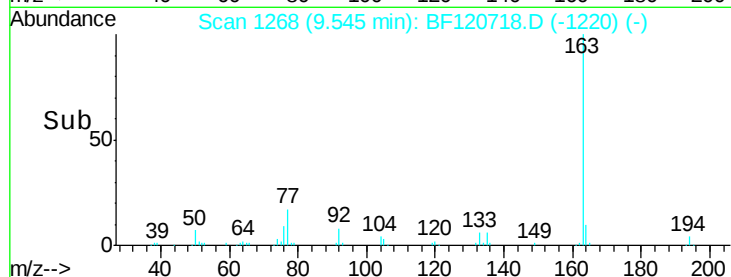
164 10.2 8.5 12.7



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: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF120718.D

Acq: 26 Jun 2020 19:34

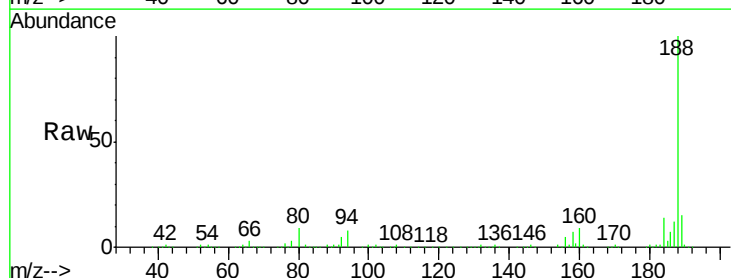
Tgt Ion:188 Resp: 564394

Ion Ratio Lower Upper

188 100

94 8.1 7.2 10.8

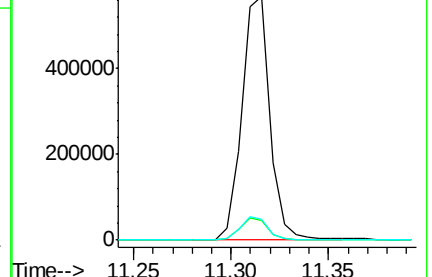
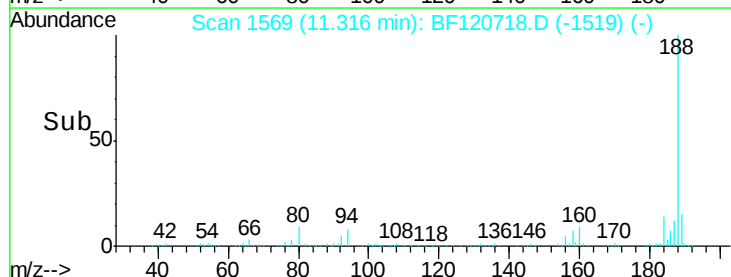
80 8.6 7.4 11.2

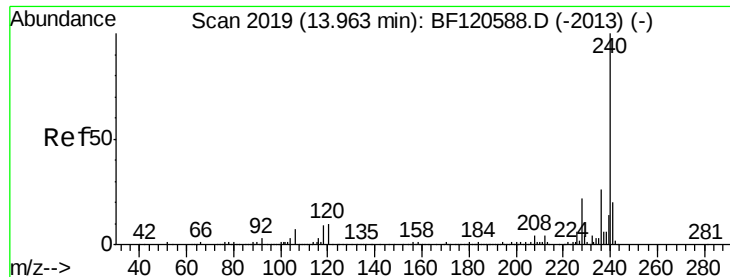


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

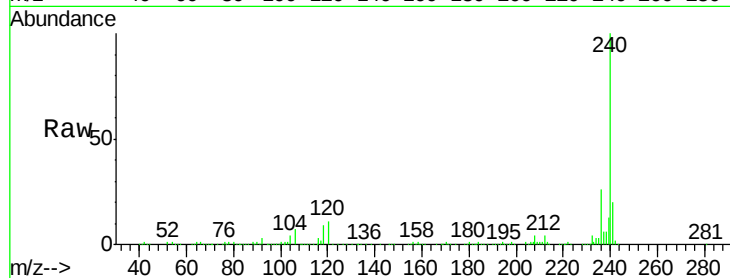




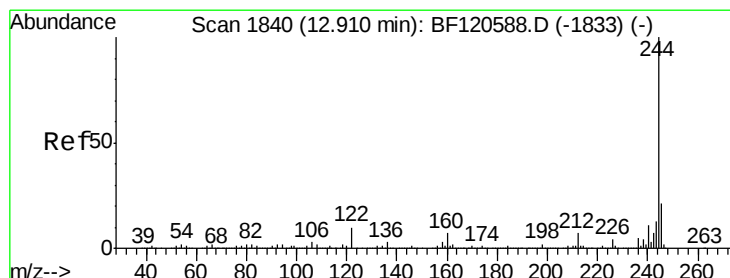
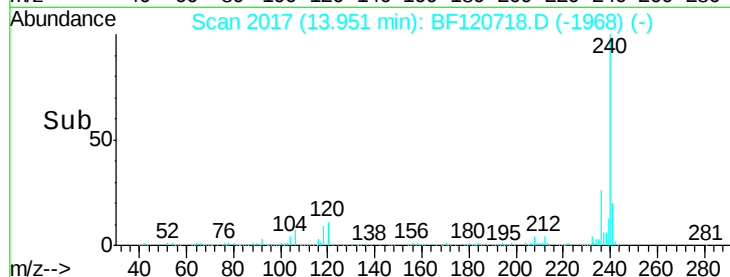
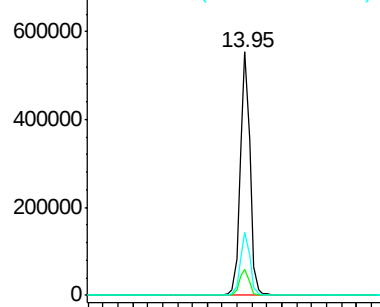
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF120718.D
Acq: 26 Jun 2020 19:34

Instrument :
BNA_F
ClientSampleId :
SU-01-062420

Tot Ion:240 Resp: 509420
Ion Ratio Lower Upper
240 100
120 10.6 8.3 12.5
236 25.8 21.0 31.4

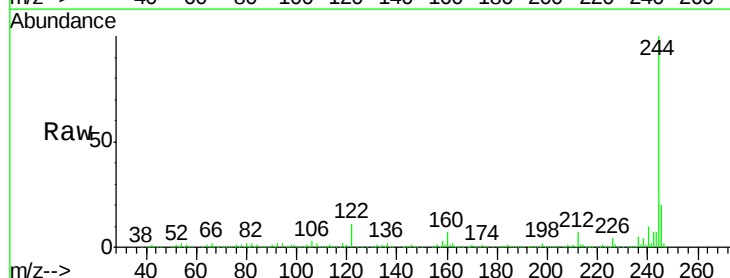


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

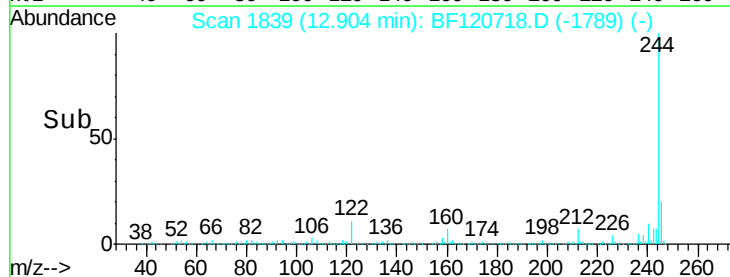
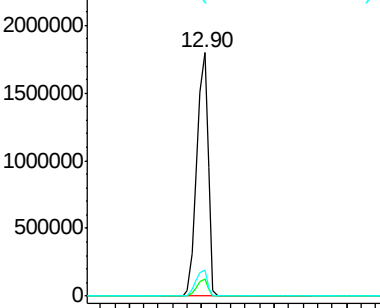


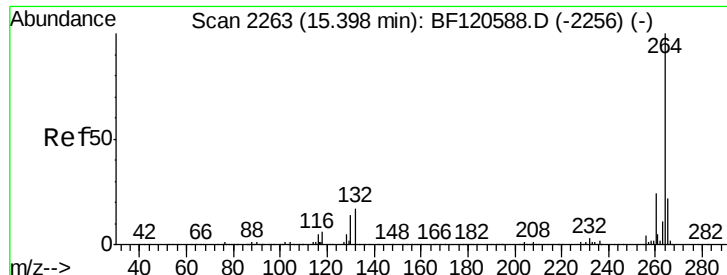
#79
Terphenyl-d14
Concen: 85.586 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF120718.D
Acq: 26 Jun 2020 19:34

Tgt Ion:244 Resp: 1973811
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 10.6 8.3 12.5



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

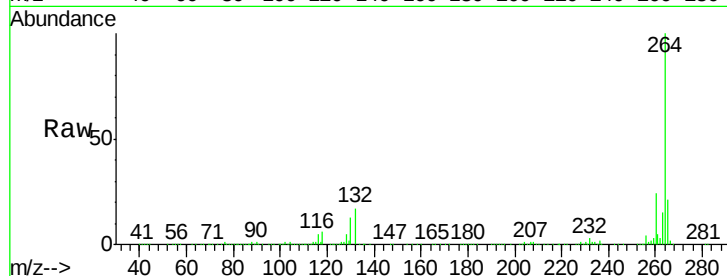




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF120718.D
Acq: 26 Jun 2020 19:34

Instrument :
BNA_F
ClientSampleId :
SU-01-062420

Tot Ion:264 Resp: 522347
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 20.9 17.8 26.8



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

