

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
 Data File : BF120683.D
 Acq On : 22 Jun 2020 18:35
 Operator : JU/CG
 Sample : L3082-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8

Quant Time: Jun 23 01:46:40 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

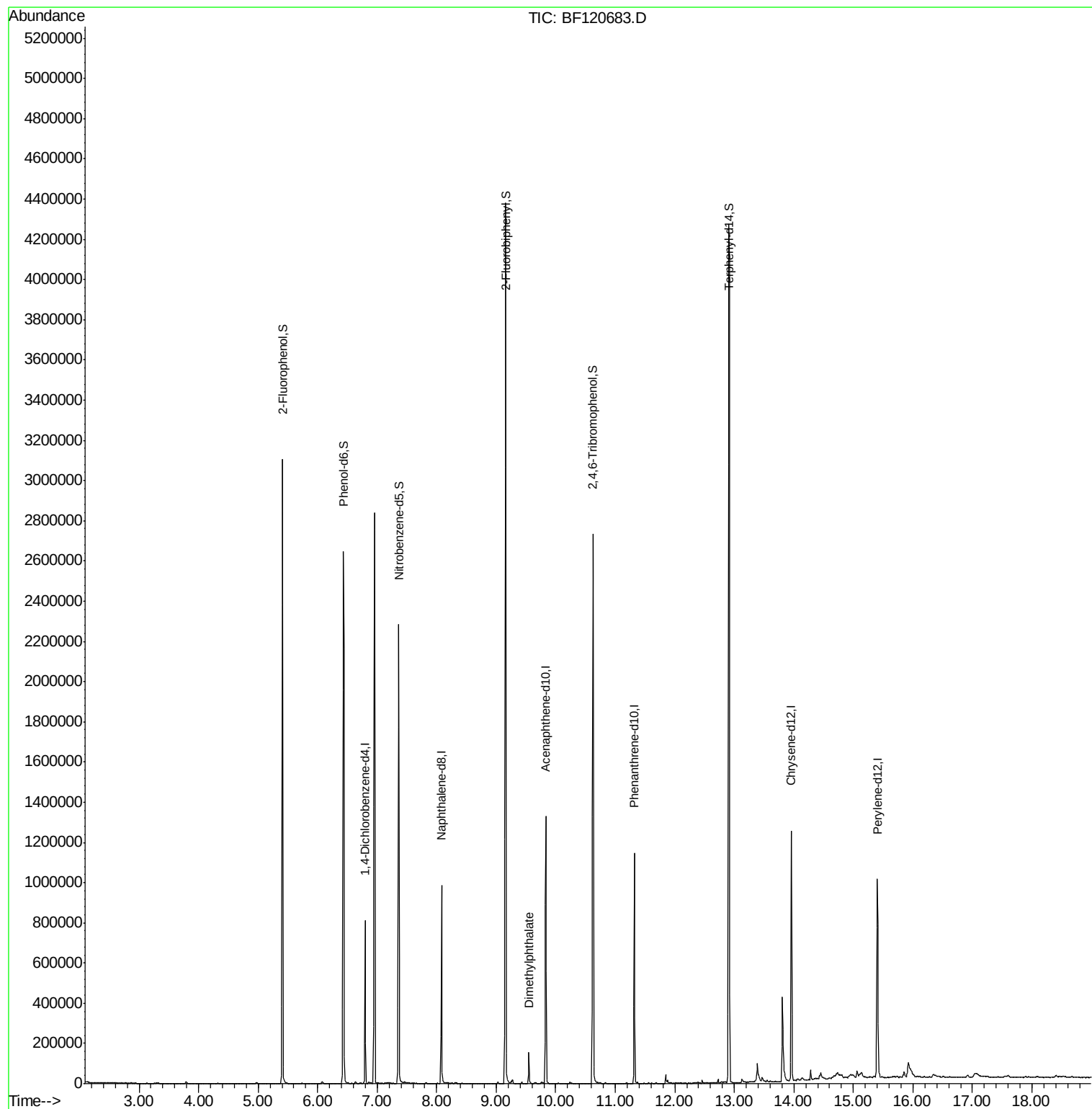
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	126321	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	465025	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	257768	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	470171	20.00	ng	0.00
76) Chrysene-d12	13.96	240	460752	20.00	ng	0.00
86) Perylene-d12	15.40	264	461761	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	916278	124.36	ng	0.00
7) Phenol-d6	6.43	99	1097151	119.56	ng	0.00
23) Nitrobenzene-d5	7.36	82	756720	90.96	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	403532	134.65	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1436654	85.27	ng	0.00
79) Terphenyl-d14	12.92	244	1880101	90.13	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	70674	3.807	ng	Qvalue 100

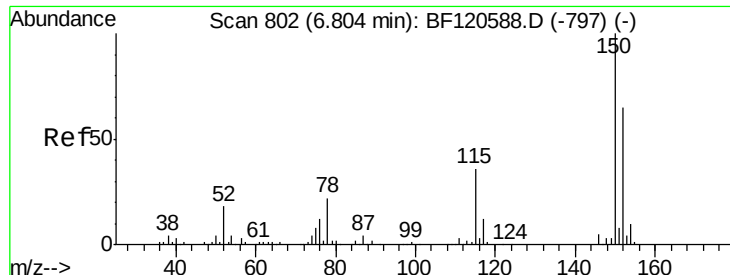
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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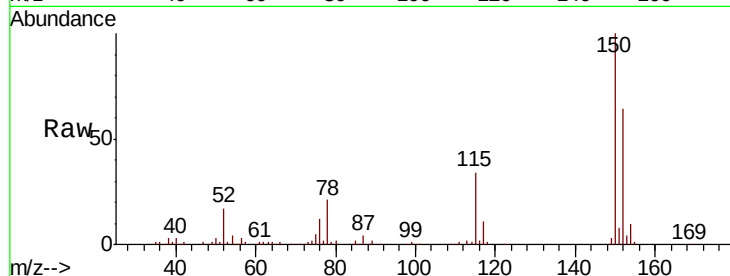


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120683.D
Acq: 22 Jun 2020 18:35

Instrument :
BNA_F
ClientSampleId :
SB-8

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.2	184.8
115	53.7	43.9	65.9

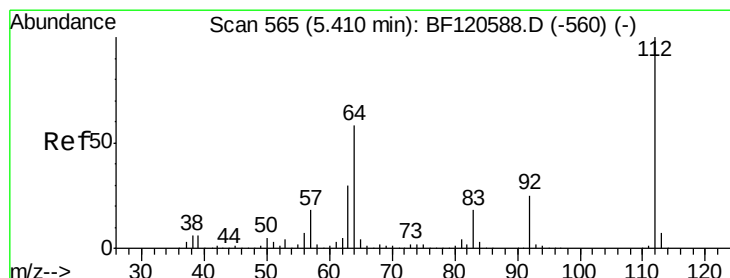
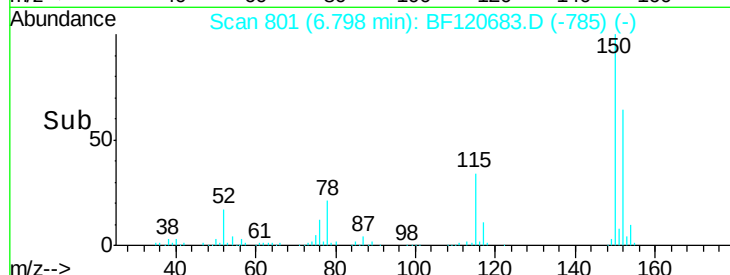
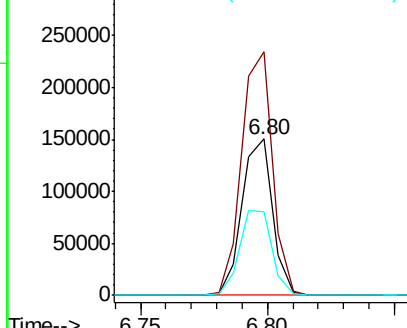


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

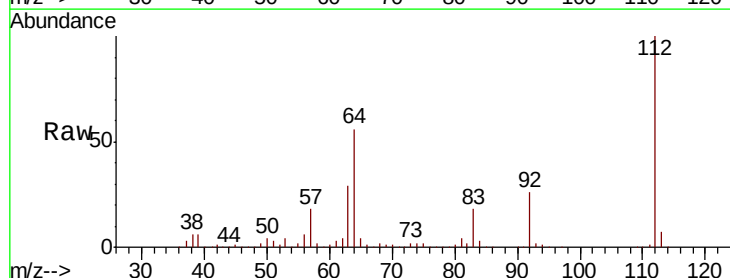
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 124.359 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF120683.D
Acq: 22 Jun 2020 18:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.0	46.1	69.1
63	29.0	23.7	35.5

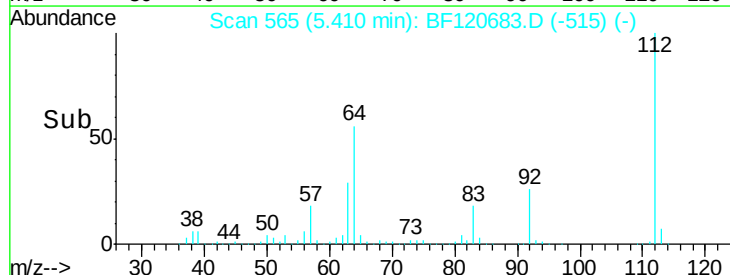
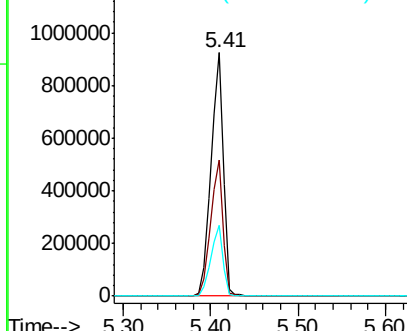


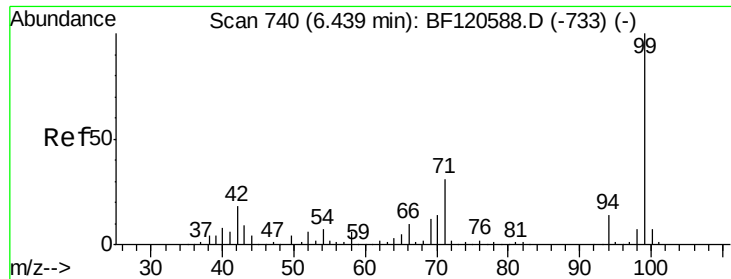
Abundance

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: 119.557 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120683.D

Acq: 22 Jun 2020 18:35

Instrument :

BNA_F

ClientSampleId :

SB-8

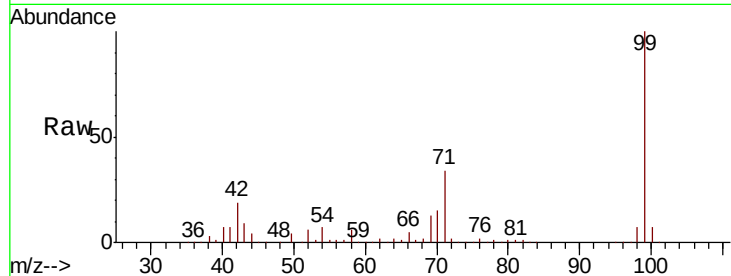
Tot Ion: 99 Resp: 1097151

Ion Ratio Lower Upper

99 100

42 18.7 14.0 21.0

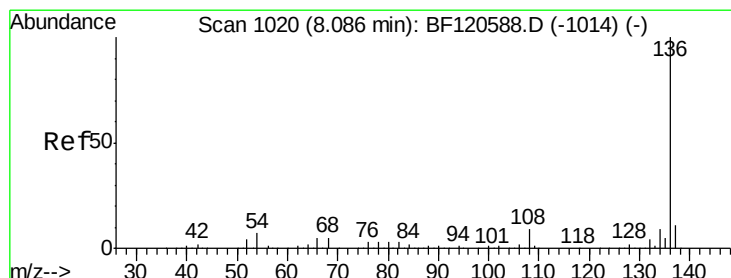
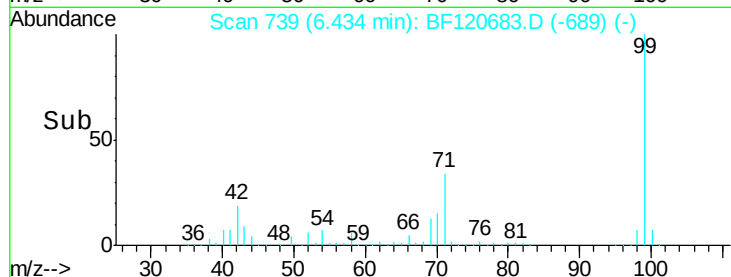
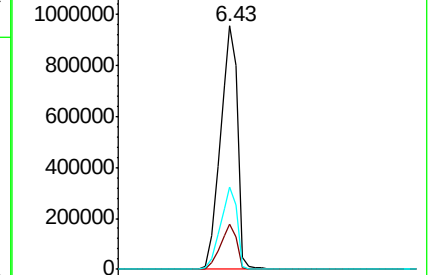
71 34.0 24.9 37.3



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: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF120683.D

Acq: 22 Jun 2020 18:35

Tgt Ion: 136 Resp: 465025

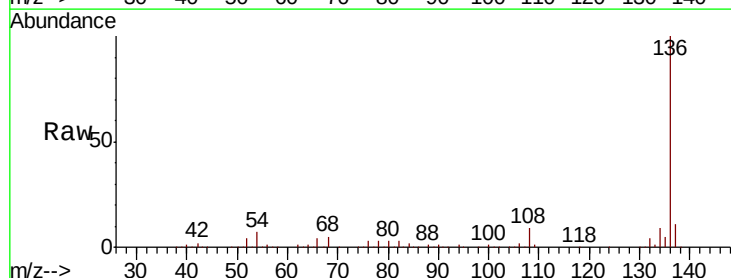
Ion Ratio Lower Upper

136 100

137 10.5 8.6 13.0

54 6.5 5.8 8.6

68 5.3 4.4 6.6

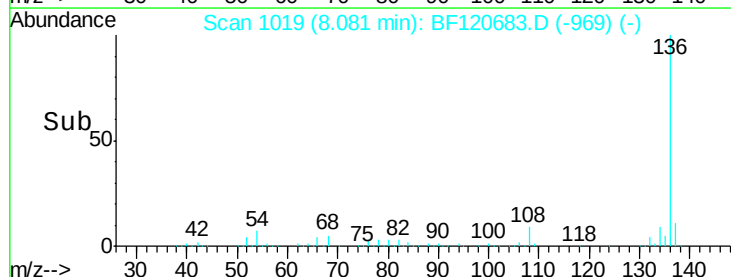
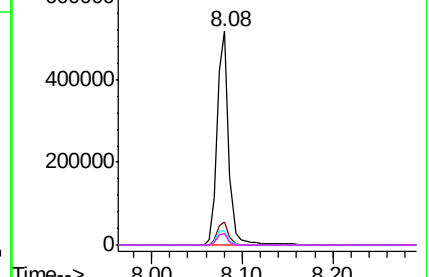


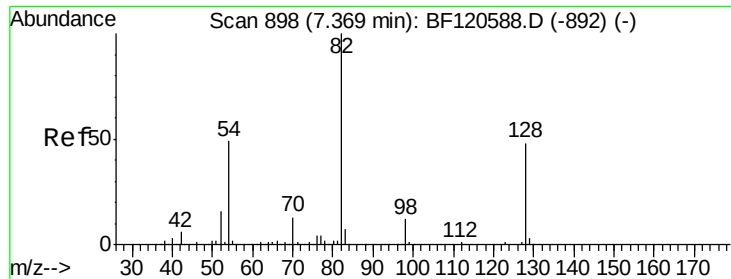
Abundance Ion 136.00 (135.70 to 136.70): E

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

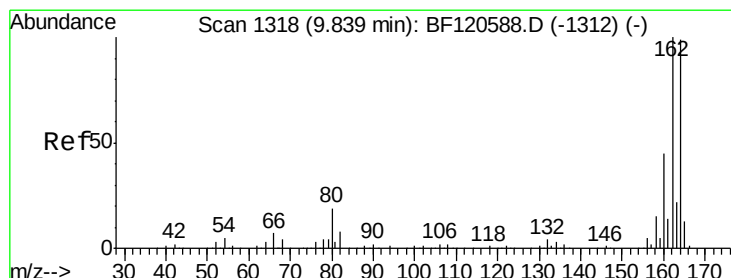
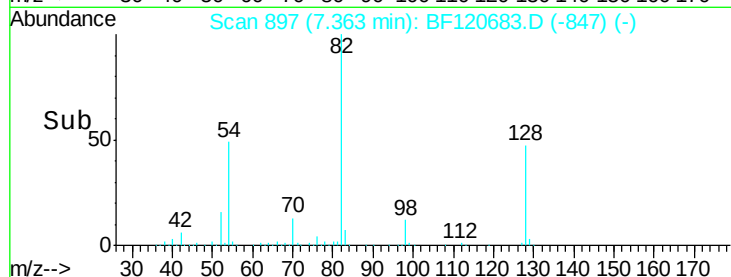
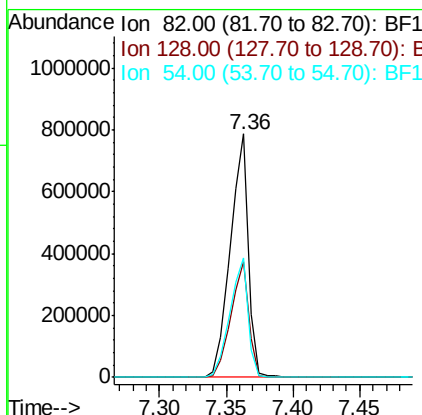
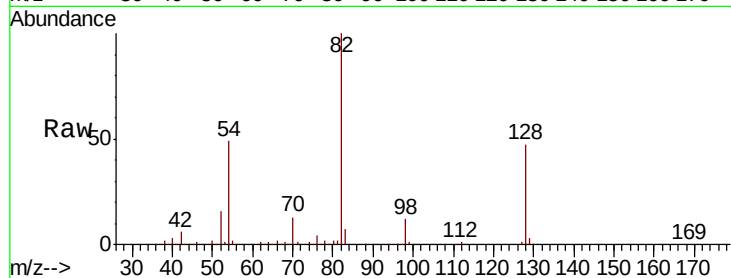




#23
 Nitrobenzene-d5
 Concen: 90.959 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF120683.D
 Acq: 22 Jun 2020 18:35

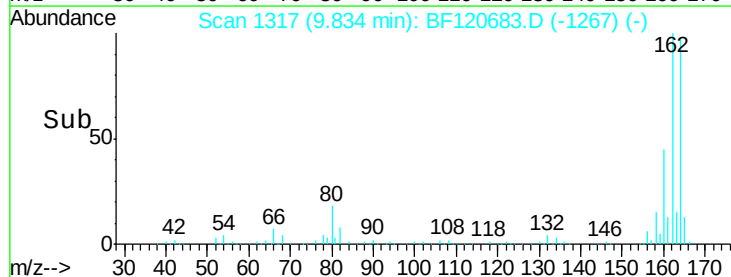
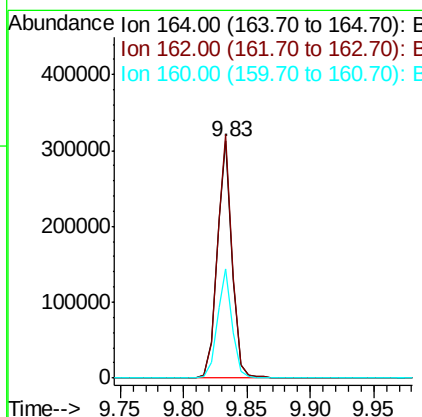
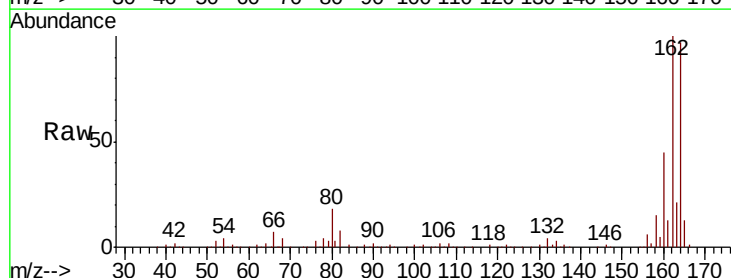
Instrument :
 BNA_F
 ClientSampleId :
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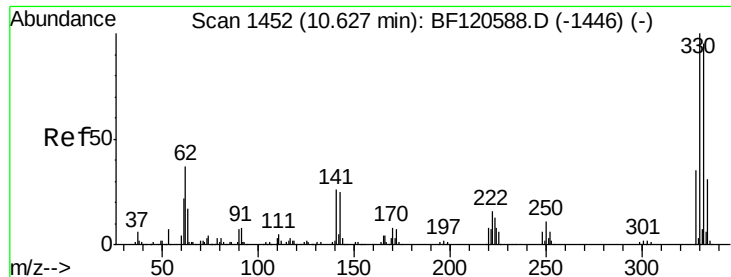
Tot Ion	82	Resp	756720
Ion Ratio	Lower	Upper	
82	100		
128	47.3	38.0	57.0
54	49.1	38.8	58.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF120683.D
 Acq: 22 Jun 2020 18:35

Tgt Ion	164	Resp	257768
Ion Ratio	Lower	Upper	
164	100		
162	102.7	80.6	120.8
160	45.9	36.2	54.2

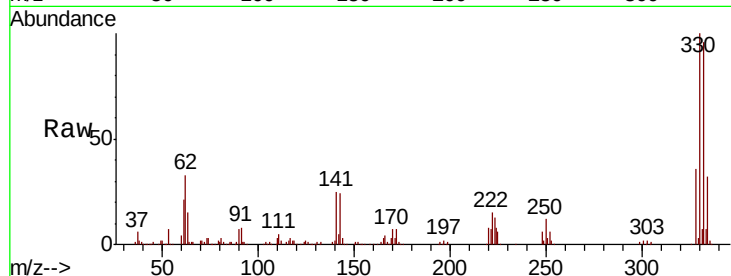




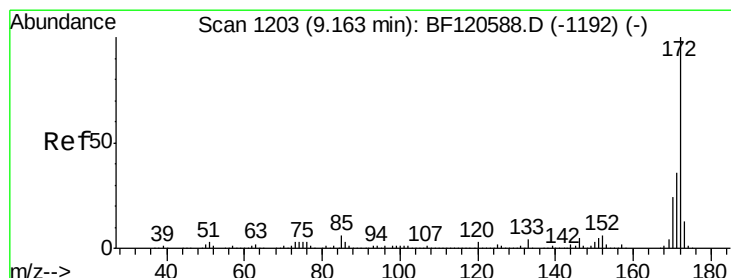
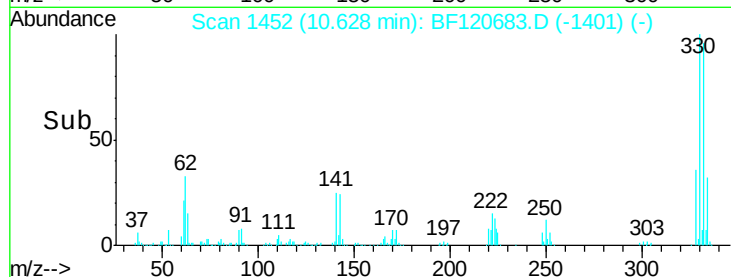
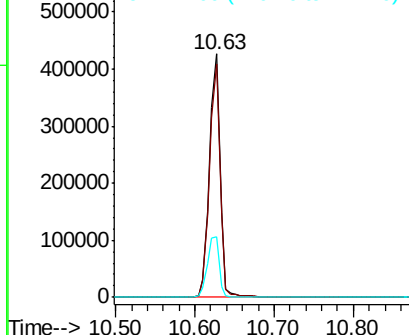
#42
 2,4,6-Tribromophenol
 Concen: 134.649 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF120683.D
 Acq: 22 Jun 2020 18:35

Instrument :
 BNA_F
 ClientSampled :
 SB-8

Tot Ion:330 Resp: 403532
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.8 115.2
 141 27.9 23.2 34.8

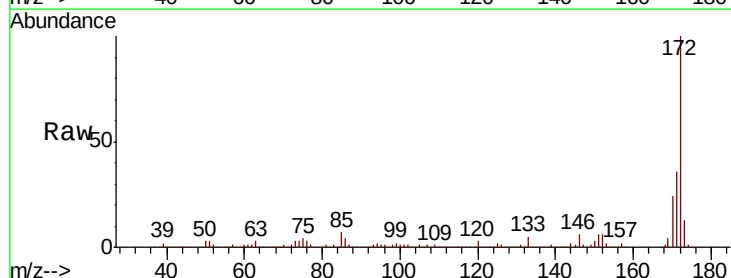


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

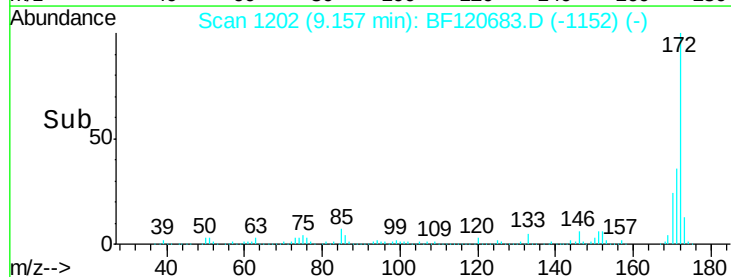
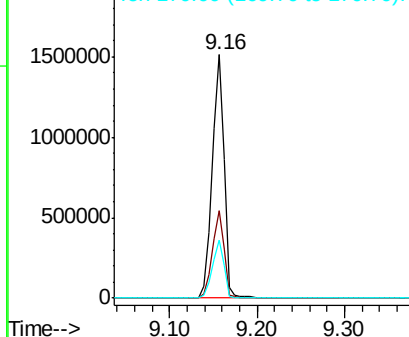


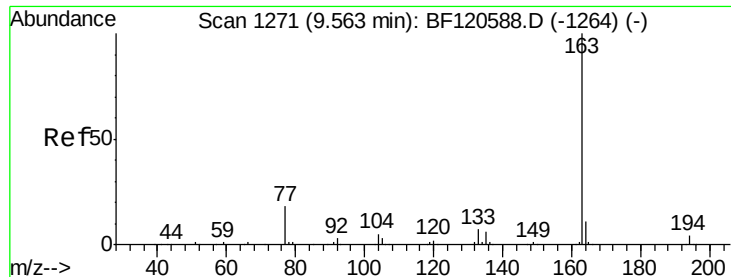
#45
 2-Fluorobiphenyl
 Concen: 85.273 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF120683.D
 Acq: 22 Jun 2020 18:35

Tgt Ion:172 Resp: 1436654
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.4
 170 23.9 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

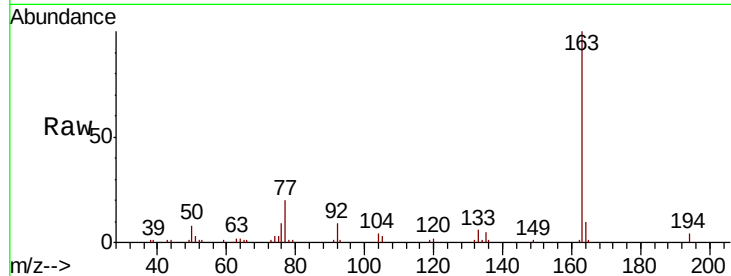




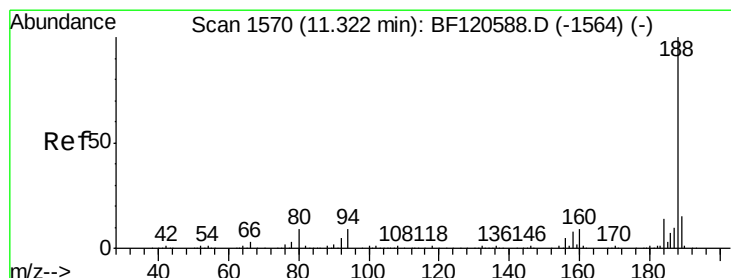
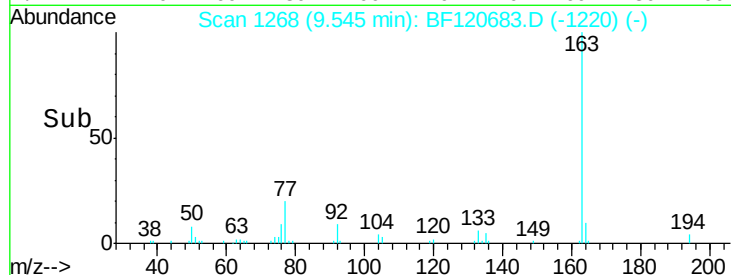
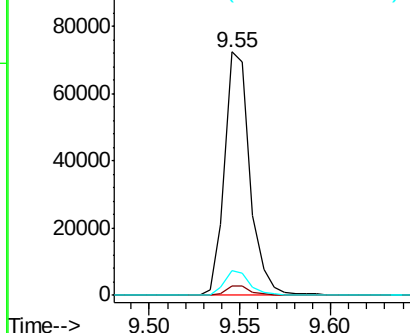
#50
Dimethylphthalate
Concen: 3.807 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF120683.D
Acq: 22 Jun 2020 18:35

Instrument :
BNA_F
ClientSampled :
SB-8

Tot Ion:163 Resp: 70674
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.4 8.5 12.7

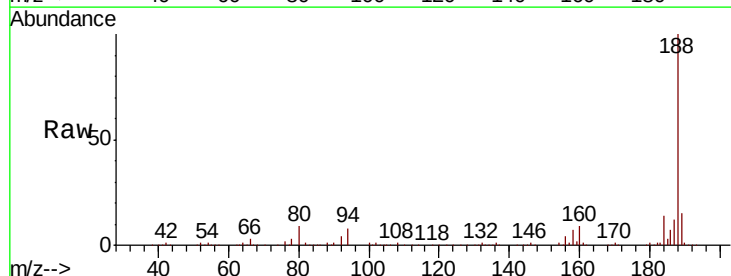


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

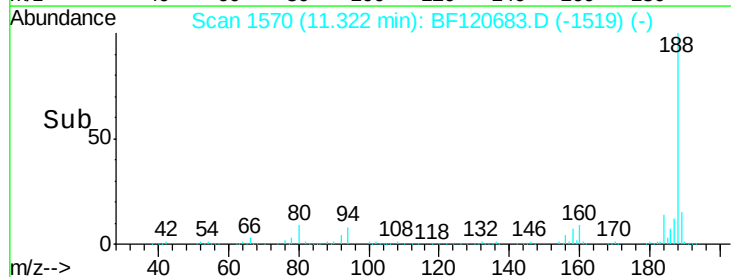
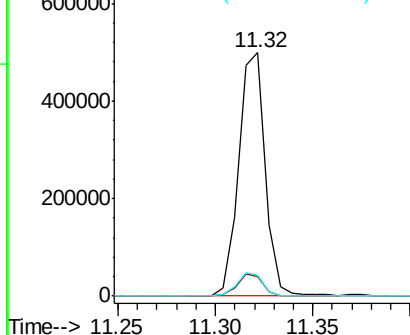


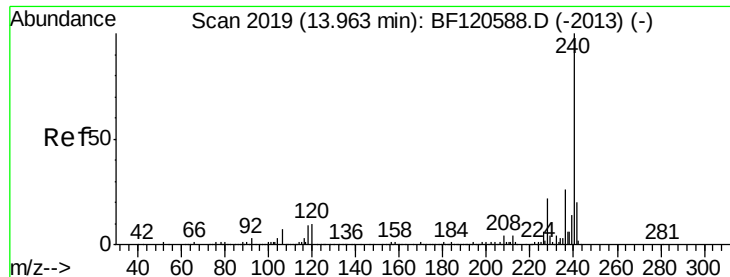
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF120683.D
Acq: 22 Jun 2020 18:35

Tgt Ion:188 Resp: 470171
Ion Ratio Lower Upper
188 100
94 7.9 7.2 10.8
80 8.5 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

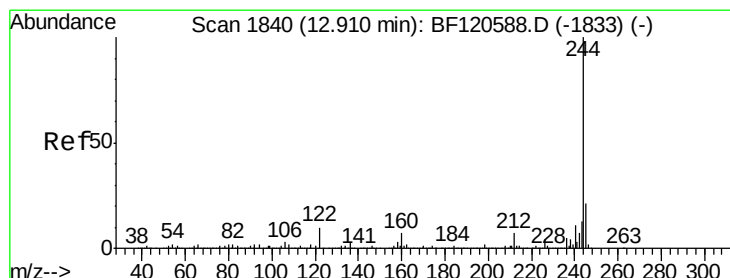
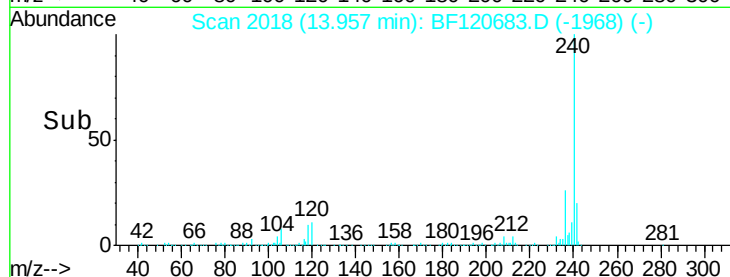
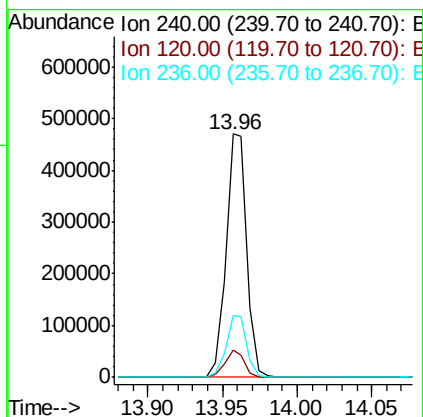
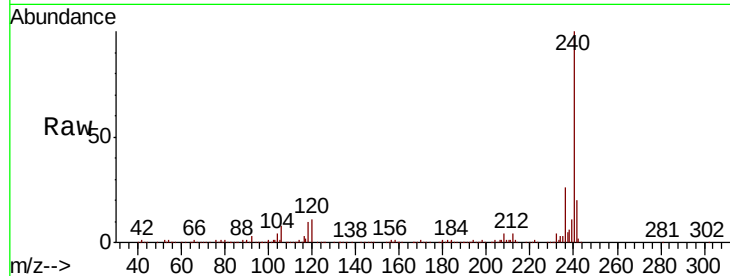




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF120683.D
 Acq: 22 Jun 2020 18:35

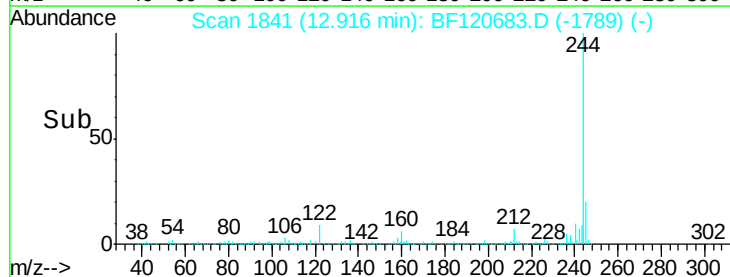
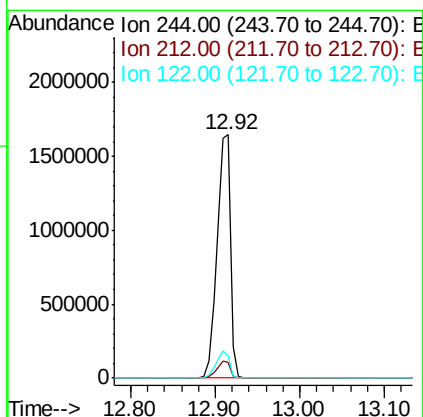
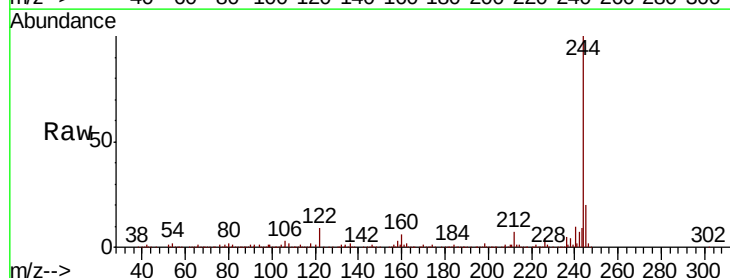
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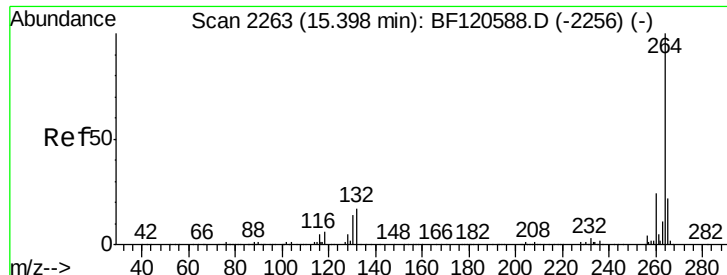
Tot Ion:240 Resp: 460752
 Ion Ratio Lower Upper
 240 100
 120 11.5 8.3 12.5
 236 25.5 21.0 31.4



#79
 Terphenyl-d14
 Concen: 90.133 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.01 min
 Lab File: BF120683.D
 Acq: 22 Jun 2020 18:35

Tgt Ion:244 Resp: 1880101
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.7 8.5
 122 9.3 8.3 12.5



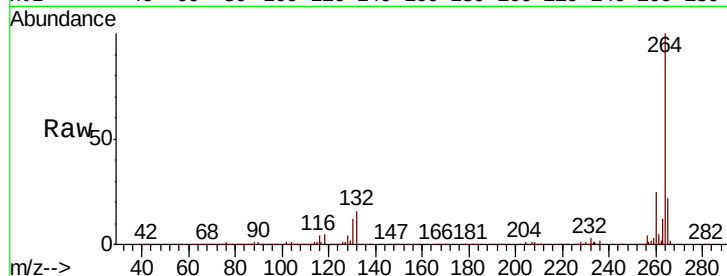


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BF120683.D
Acq: 22 Jun 2020 18:35

Instrument :
BNA_F
ClientSampleId :
SB-8

Tot Ion: 264 Resp: 461761

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	22.2	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

