

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
 Data File : BF120684.D
 Acq On : 22 Jun 2020 19:05
 Operator : JU/CG
 Sample : L3082-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9

Quant Time: Jun 23 01:50:23 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

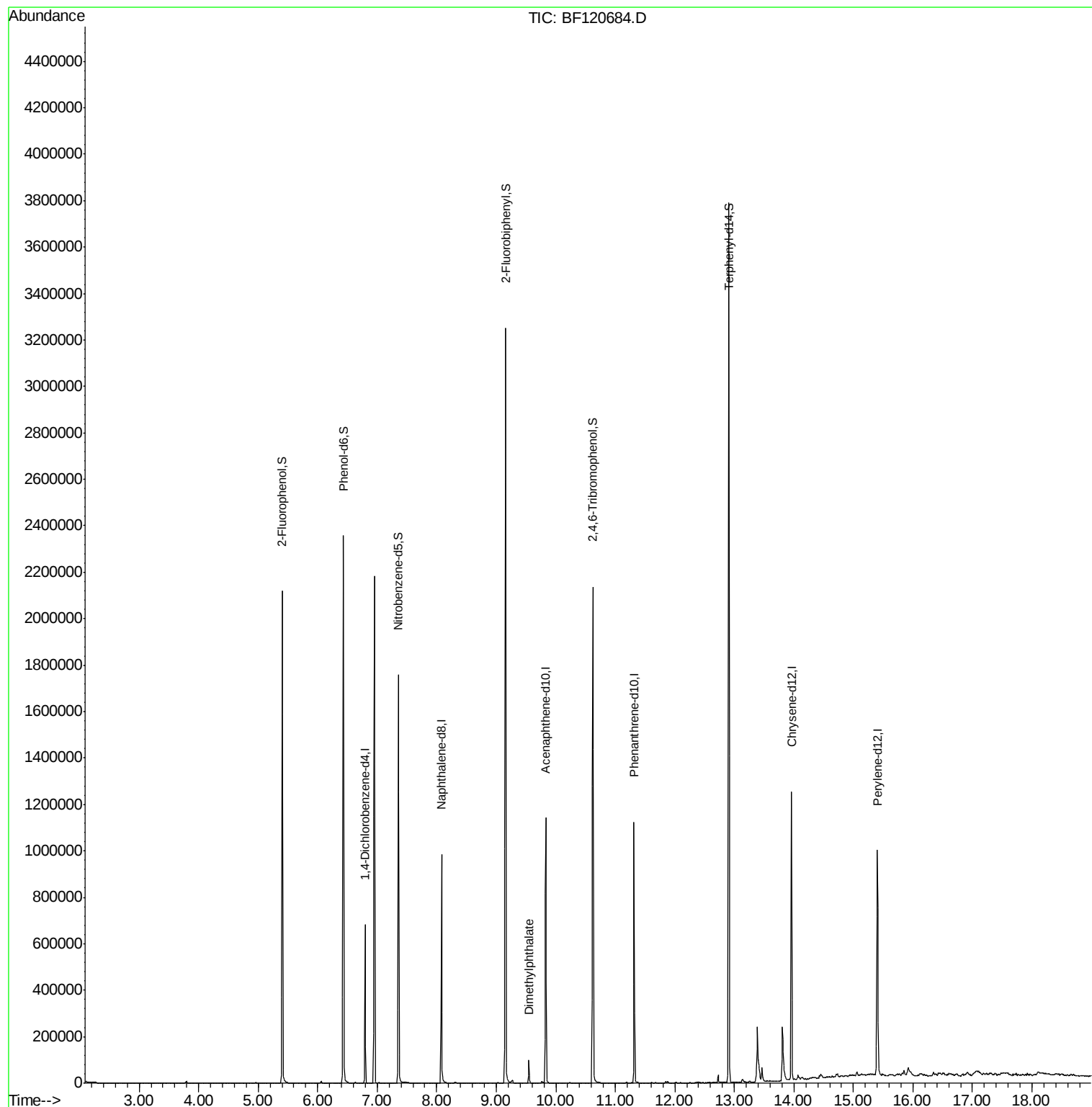
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	107276	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	482928	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	222883	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	464632	20.00	ng	0.00
76) Chrysene-d12	13.96	240	454745	20.00	ng	0.00
86) Perylene-d12	15.40	264	444810	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	621194	99.28	ng	-0.01
7) Phenol-d6	6.43	99	876746	112.50	ng	0.00
23) Nitrobenzene-d5	7.36	82	558957	64.70	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	290063	111.94	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1041643	71.50	ng	0.00
79) Terphenyl-d14	12.91	244	1414229	68.69	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	47813	2.979	ng	Qvalue 99

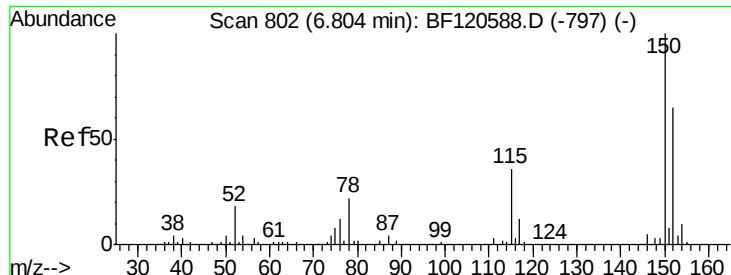
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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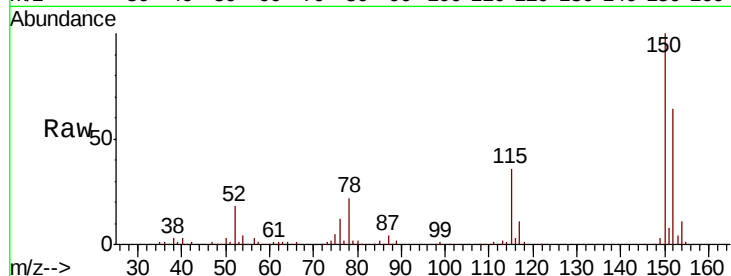




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF120684.D
 Acq: 22 Jun 2020 19:05

Instrument :
 BNA_F
 ClientSampled :
 SB-9

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	123.2	184.8
115	56.5	43.9	65.9

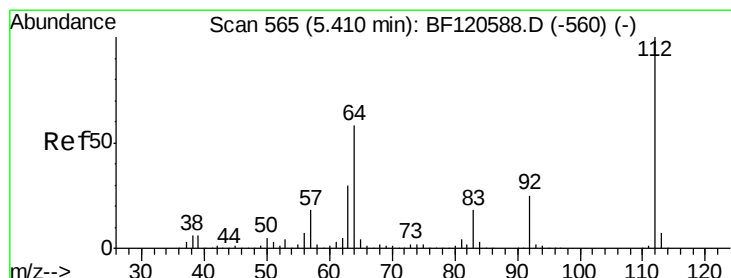
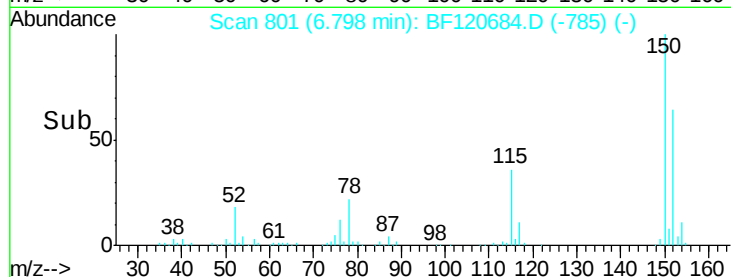
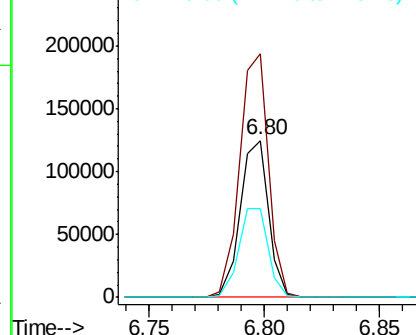


Abundance

Ion 152.00 (151.70 to 152.70): E

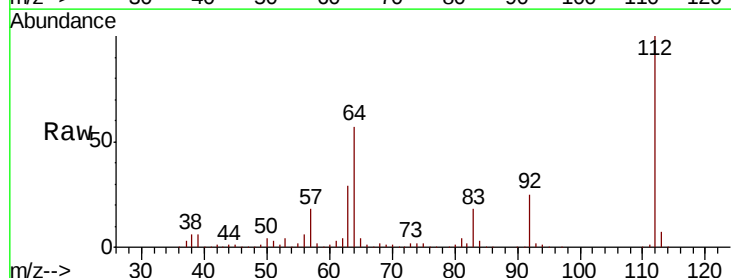
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 99.277 ng
 RT: 5.40 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF120684.D
 Acq: 22 Jun 2020 19:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.1	46.1	69.1
63	29.0	23.7	35.5

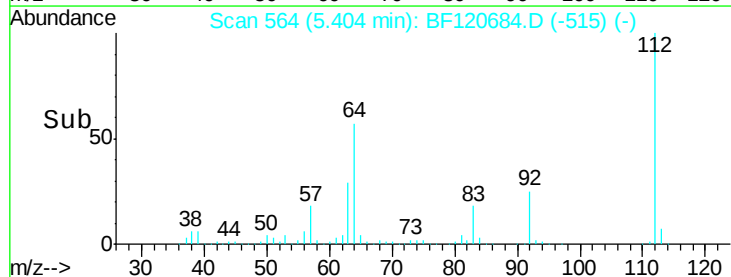
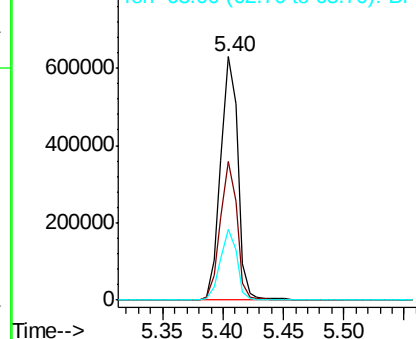


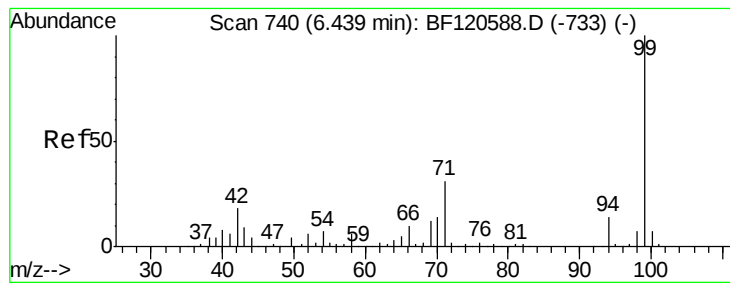
Abundance

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: 112.500 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120684.D

Acq: 22 Jun 2020 19:05

Instrument :

BNA_F

ClientSampleId :

SB-9

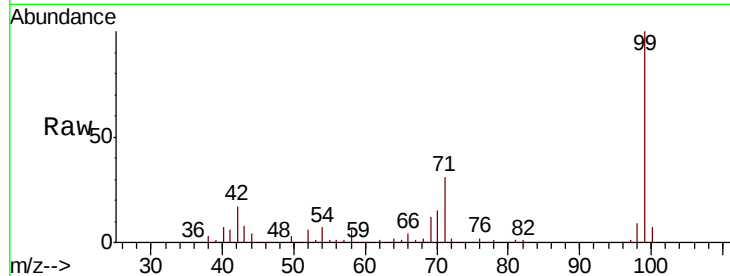
Tot Ion: 99 Resp: 876746

Ion Ratio Lower Upper

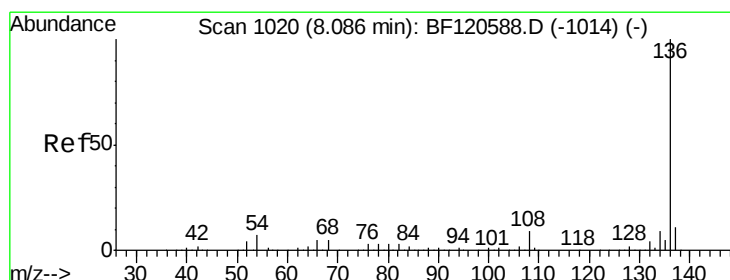
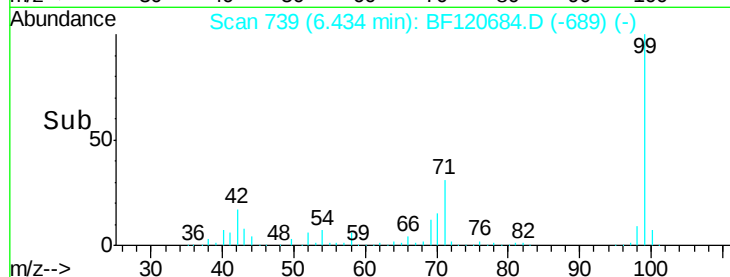
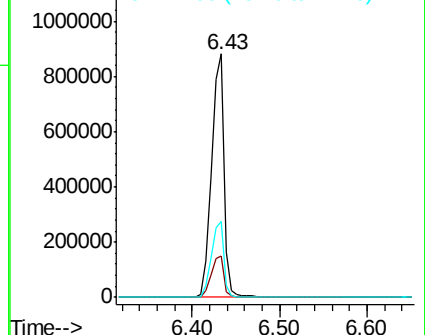
99 100

42 16.7 14.0 21.0

71 30.9 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
1200000
Ion 42.00 (41.70 to 42.70): BF1
1000000
Ion 71.00 (70.70 to 71.70): BF1
800000
600000
400000
200000
0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF120684.D

Acq: 22 Jun 2020 19:05

Tgt Ion: 136 Resp: 482928

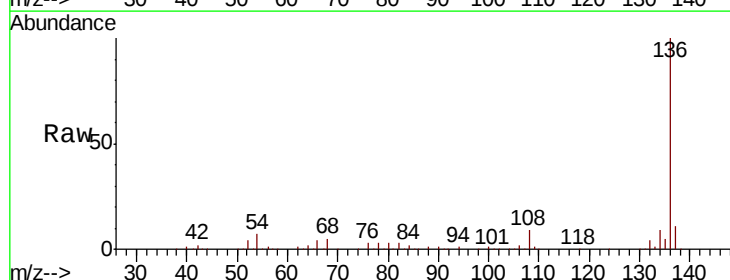
Ion Ratio Lower Upper

136 100

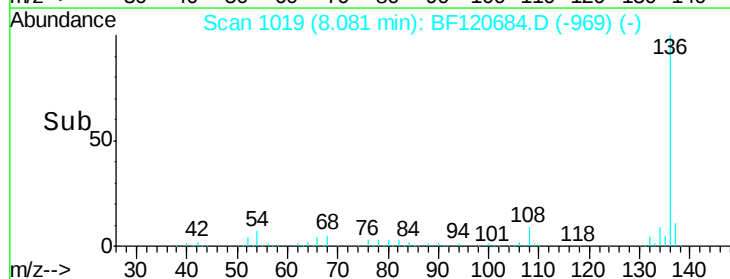
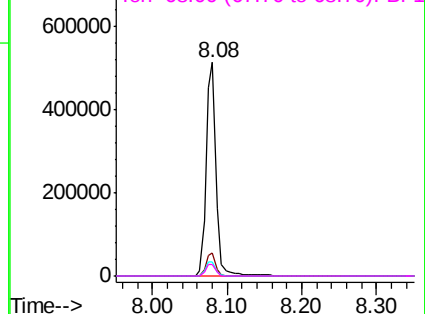
137 10.7 8.6 13.0

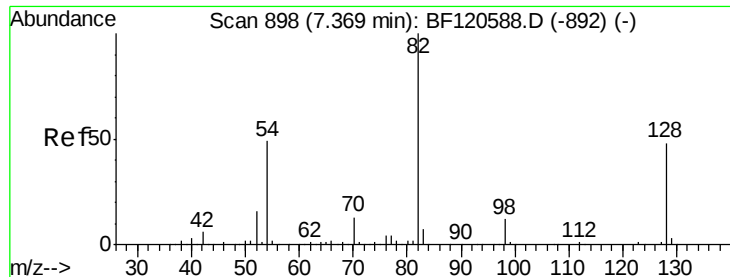
54 6.6 5.8 8.6

68 5.4 4.4 6.6



Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
600000
Ion 54.00 (53.70 to 54.70): BF1
400000
Ion 68.00 (67.70 to 68.70): BF1
200000
0

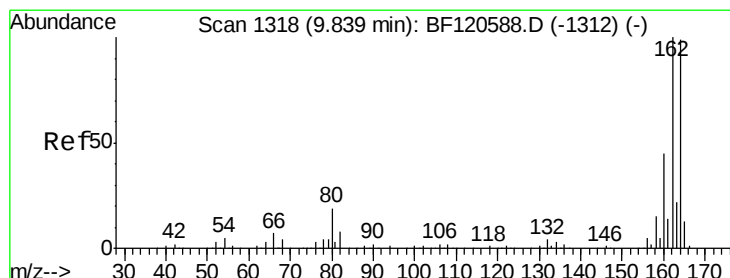
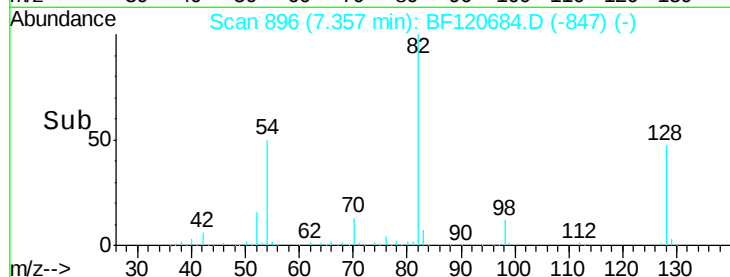
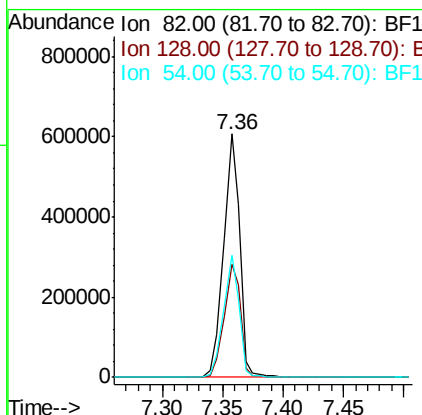
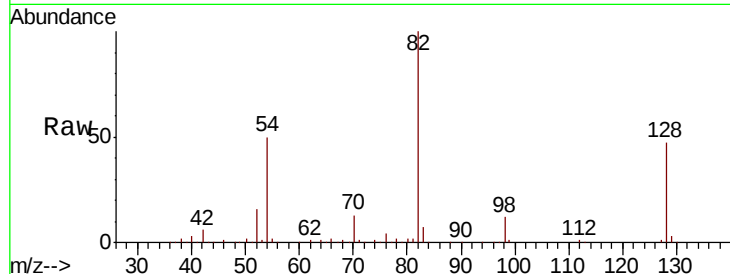




#23
Nitrobenzene-d5
Concen: 64.697 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF120684.D
Acq: 22 Jun 2020 19:05

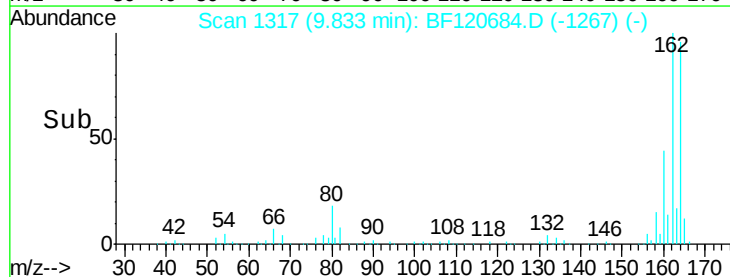
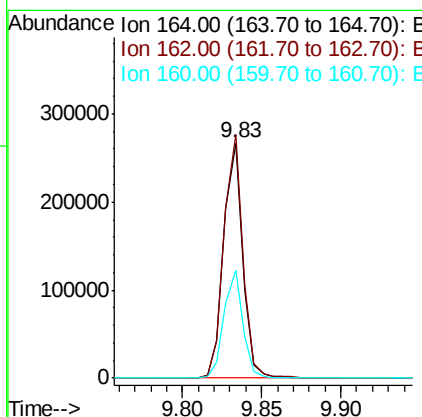
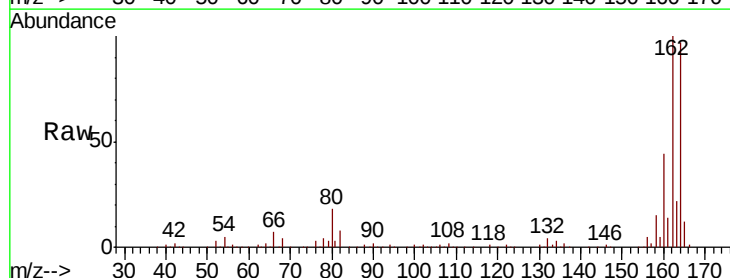
Instrument :
BNA_F
ClientSampled :
SB-9

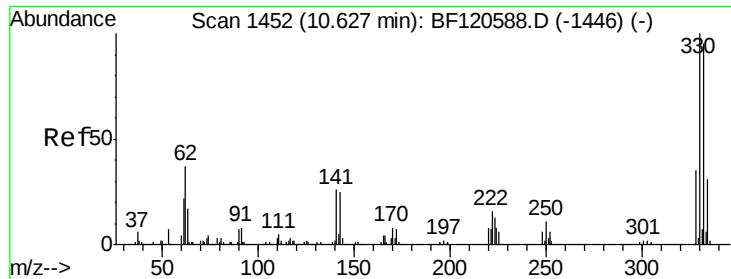
Tot Ion	82	Resp	558957
Ion Ratio	100	Lower	Upper
128	46.6	38.0	57.0
54	50.0	38.8	58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120684.D
Acq: 22 Jun 2020 19:05

Tgt Ion	164	Resp	222883
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	103.5	80.6	120.8
160	46.1	36.2	54.2

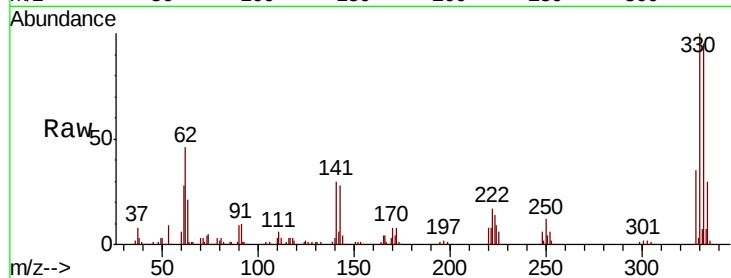




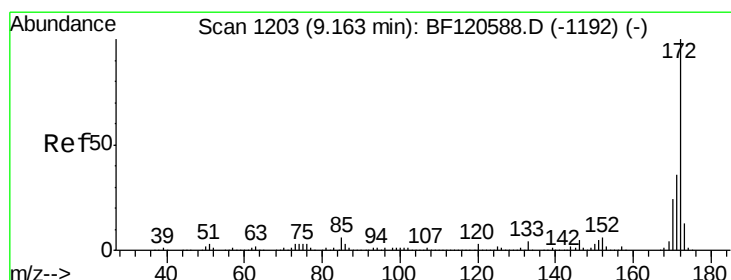
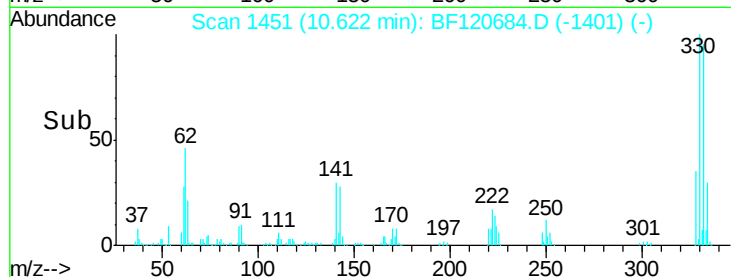
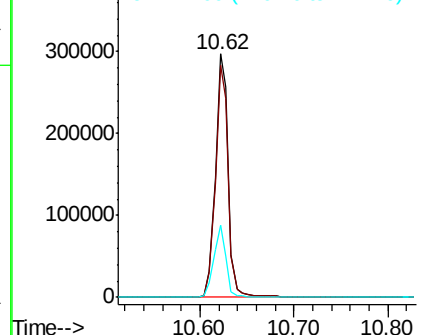
#42
 2,4,6-Tribromophenol
 Concen: 111.936 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF120684.D
 Acq: 22 Jun 2020 19:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-9

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.8	115.2
141	28.3	23.2	34.8

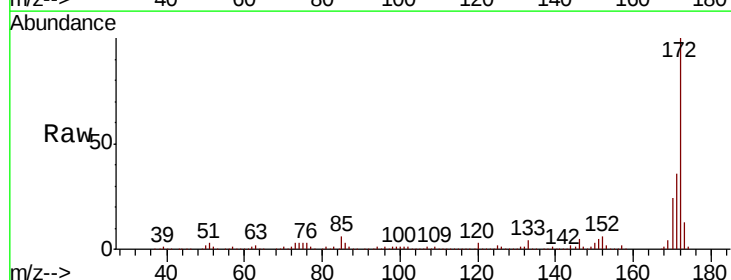


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

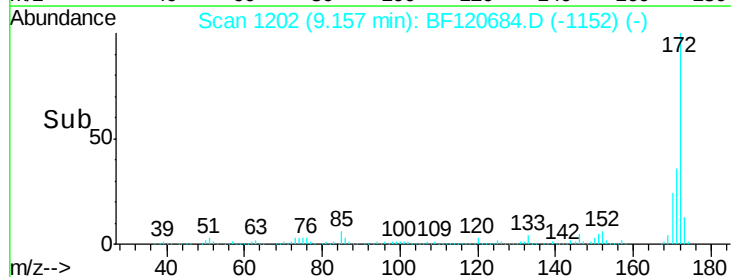
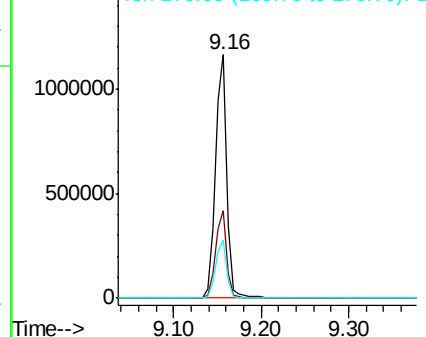


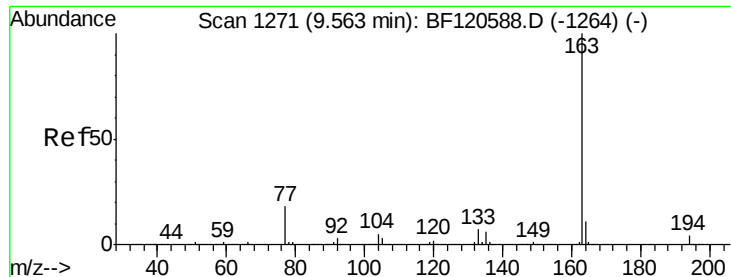
#45
 2-Fluorobiphenyl
 Concen: 71.504 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF120684.D
 Acq: 22 Jun 2020 19:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.4
170	24.1	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

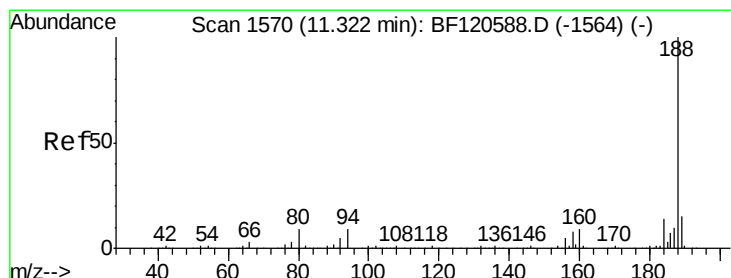
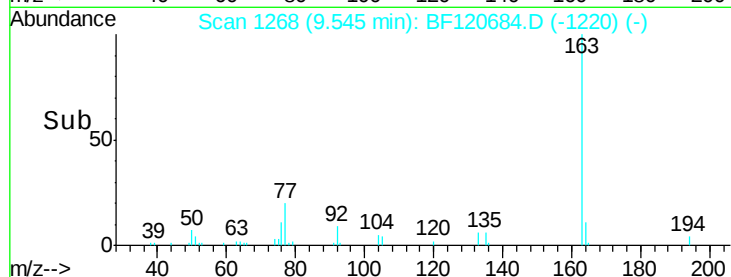
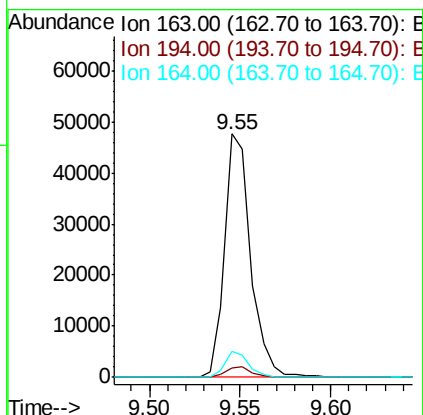
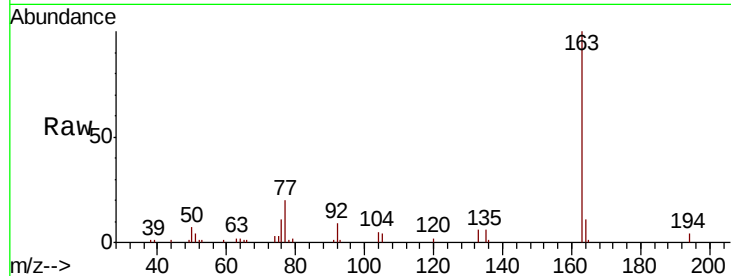




#50
 Dimethylphthalate
 Concen: 2.979 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. -0.02 min
 Lab File: BF120684.D
 Acq: 22 Jun 2020 19:05

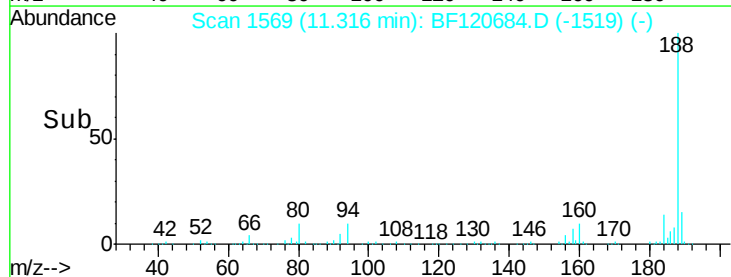
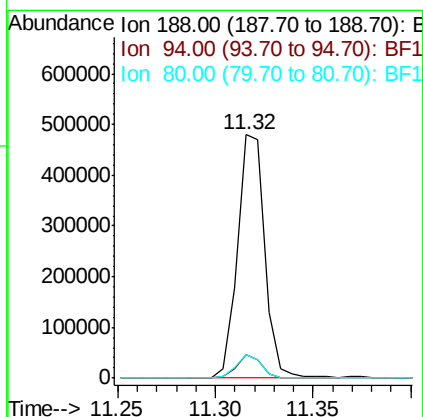
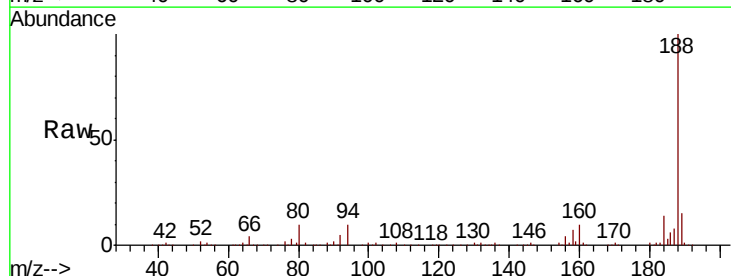
Instrument :
 BNA_F
 ClientSampleId :
 SB-9

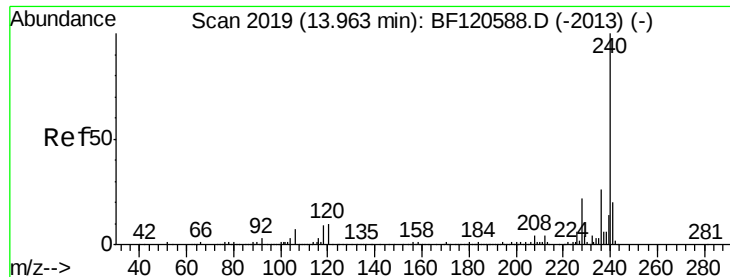
Tot Ion:163 Resp: 47813
 Ion Ratio Lower Upper
 163 100
 194 3.6 3.1 4.7
 164 10.8 8.5 12.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF120684.D
 Acq: 22 Jun 2020 19:05

Tgt Ion:188 Resp: 464632
 Ion Ratio Lower Upper
 188 100
 94 9.7 7.2 10.8
 80 9.9 7.4 11.2

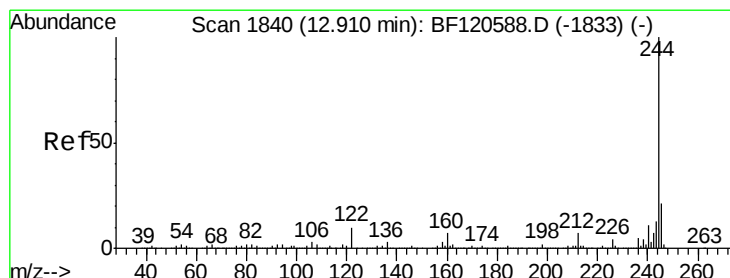
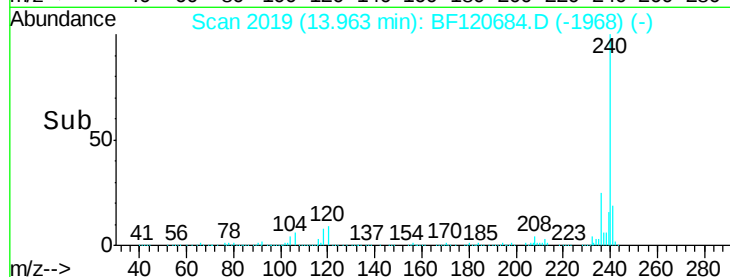
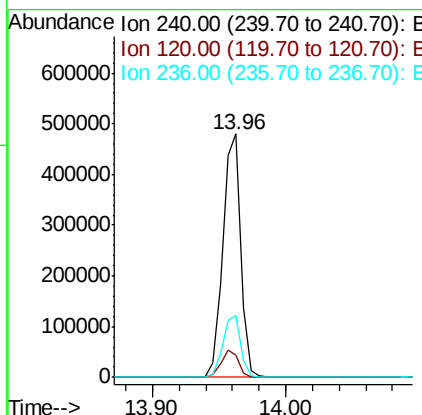
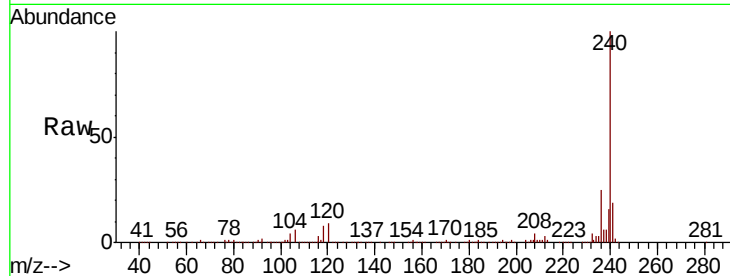




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF120684.D
Acq: 22 Jun 2020 19:05

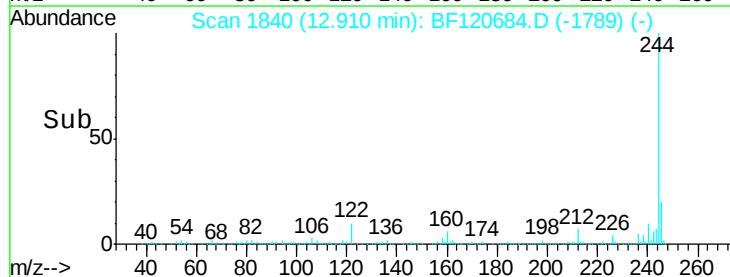
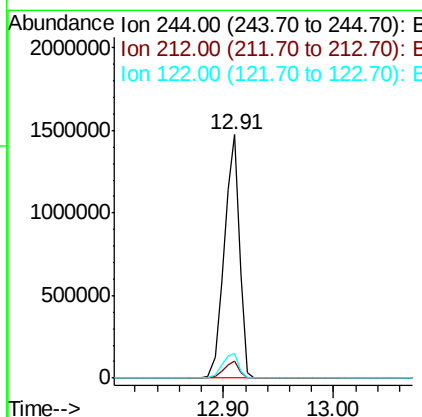
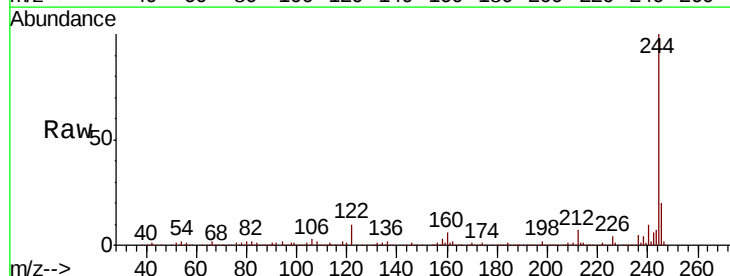
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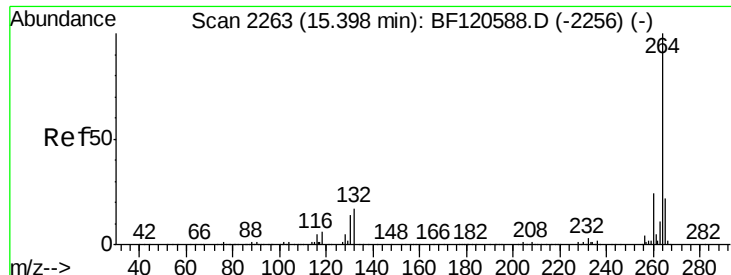
Tot Ion:240 Resp: 454745
Ion Ratio Lower Upper
240 100
120 9.3 8.3 12.5
236 25.4 21.0 31.4



#79
Terphenyl-d14
Concen: 68.695 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BF120684.D
Acq: 22 Jun 2020 19:05

Tgt Ion:244 Resp: 1414229
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 10.4 8.3 12.5

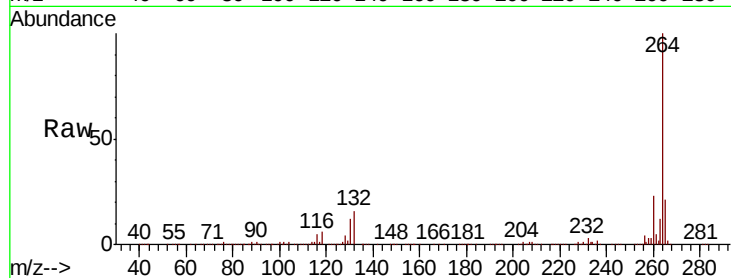




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BF120684.D
Acq: 22 Jun 2020 19:05

Instrument :
BNA_F
ClientSampleId :
SB-9

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	20.6	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

