

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
 Data File : BF120445.D
 Acq On : 29 May 2020 18:01
 Operator : MA/SJ
 Sample : L2746-07DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM95-COMP-2020-0-6DL

Quant Time: May 30 03:58:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 12:39:43 2020
 Response via : Initial Calibration

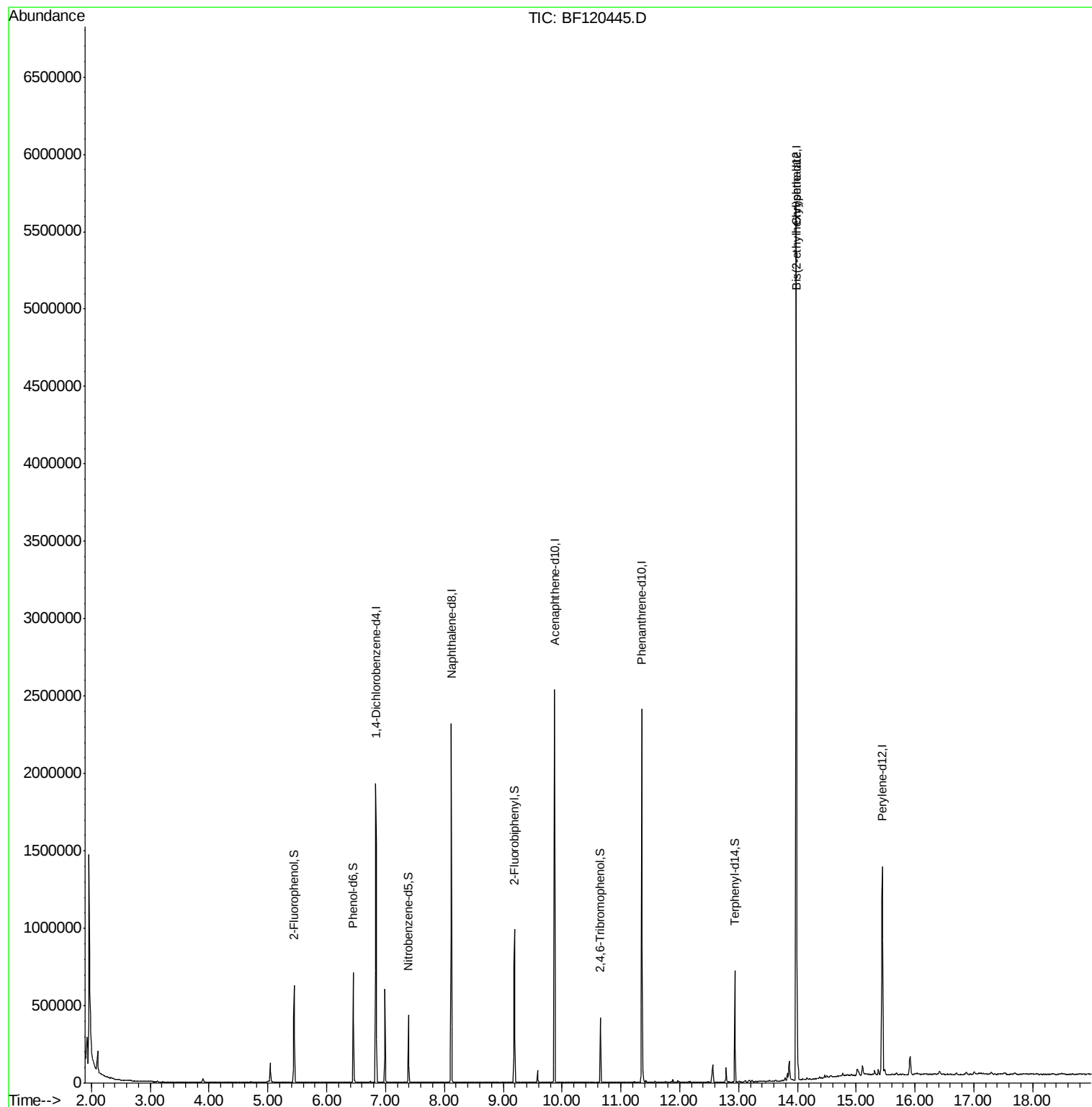
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	283295	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1042609	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	514177	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	852289	20.00	ng	0.00
76) Chrysene-d12	13.99	240	517065	20.00	ng	0.00
86) Perylene-d12	15.44	264	612418	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	159642	10.74	ng	0.00
7) Phenol-d6	6.45	99	200897	10.96	ng	-0.02
23) Nitrobenzene-d5	7.39	82	124965	7.84	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	49840	10.46	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	284107	9.38	ng	0.00
79) Terphenyl-d14	12.94	244	238082	10.25	ng	0.00
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phthalate	13.98	149	1540867	87.440	ng	98

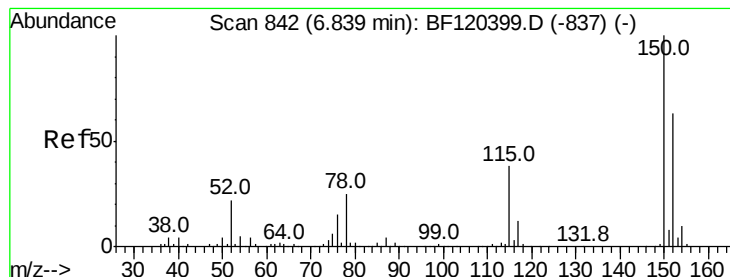
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.83 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF120445.D

Acq: 29 May 2020 18:01

Instrument :

BNA_F

ClientSampleId :

NM95-COMP-2020-0-6DL

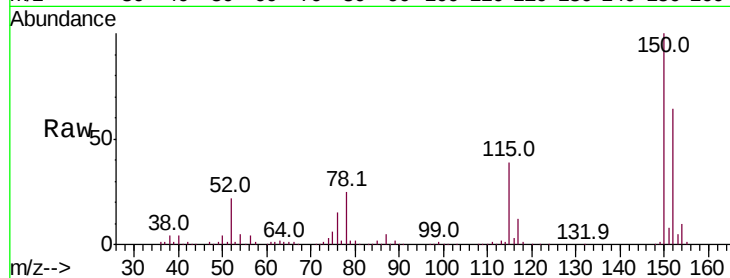
Tot Ion:152 Resp: 283295

Ion Ratio Lower Upper

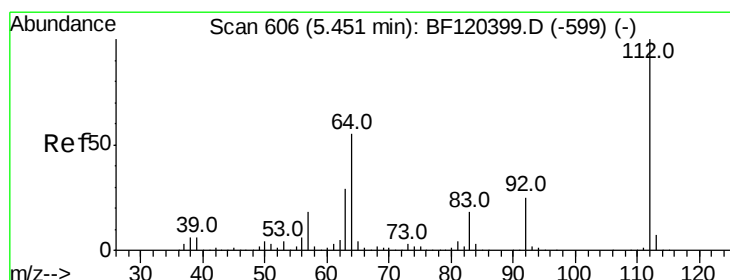
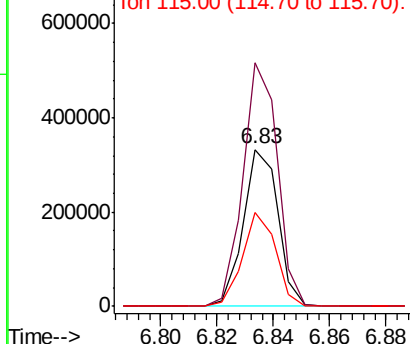
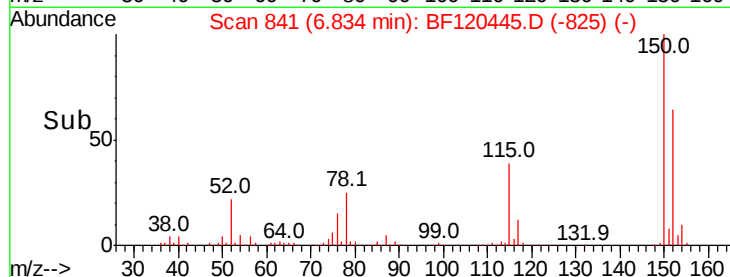
152 100

150 155.4 126.5 189.7

115 60.3 47.6 71.4



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: 10.739 ng

RT: 5.45 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF120445.D

Acq: 29 May 2020 18:01

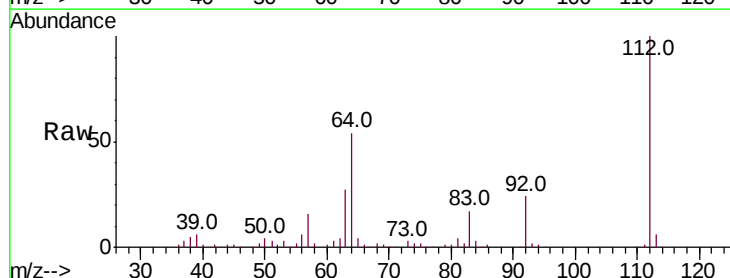
Tgt Ion:112 Resp: 159642

Ion Ratio Lower Upper

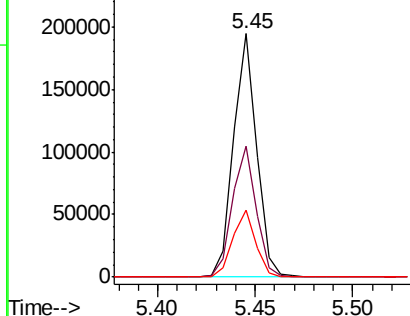
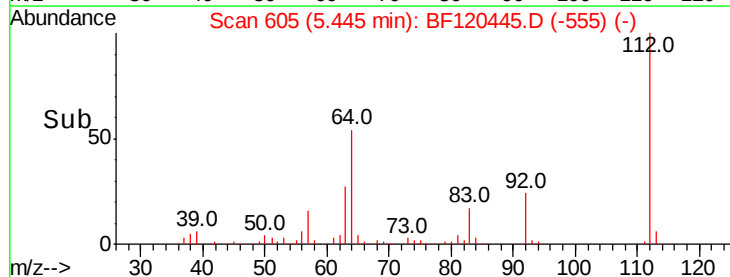
112 100

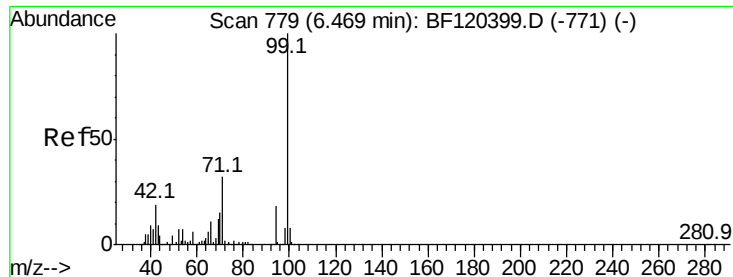
64 54.1 44.3 66.5

63 27.3 22.9 34.3



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: 10.964 ng

RT: 6.45 min Scan# 776

Delta R.T. -0.02 min

Lab File: BF120445.D

Acq: 29 May 2020 18:01

Instrument :

BNA_F

ClientSampleId :

NM95-COMP-2020-0-6DL

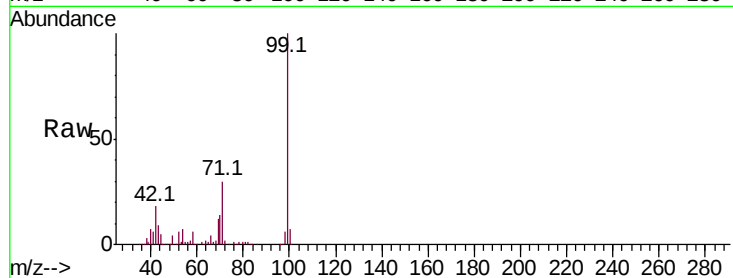
Tot Ion: 99 Resp: 200897

Ion Ratio Lower Upper

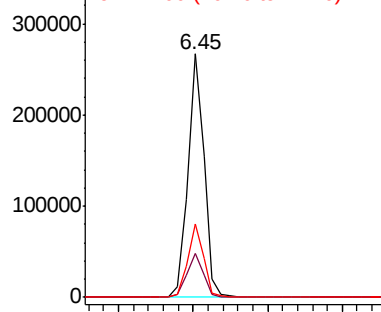
99 100

42 18.0 15.2 22.8

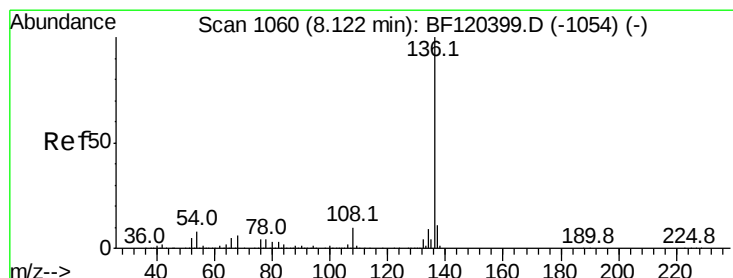
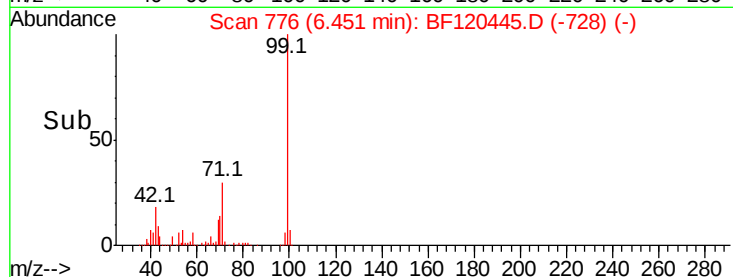
71 30.0 25.6 38.4



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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF120445.D

Acq: 29 May 2020 18:01

Tgt Ion: 136 Resp: 1042609

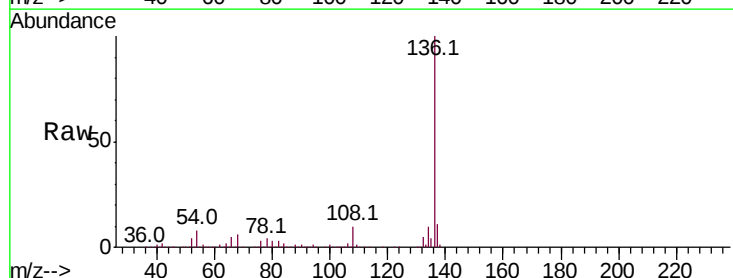
Ion Ratio Lower Upper

136 100

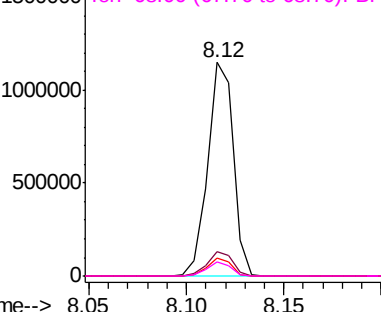
137 11.4 9.1 13.7

54 8.3 6.7 10.1

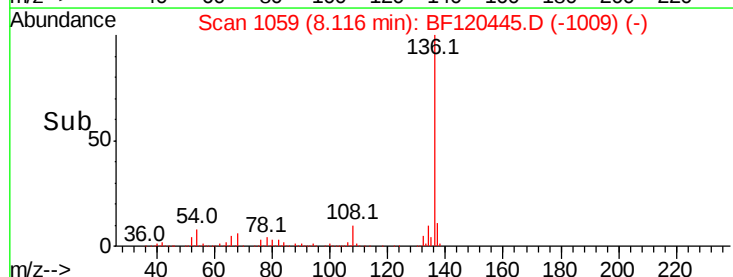
68 6.4 5.0 7.4

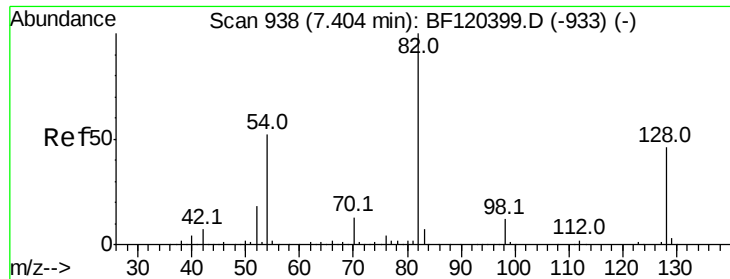


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



Time-->

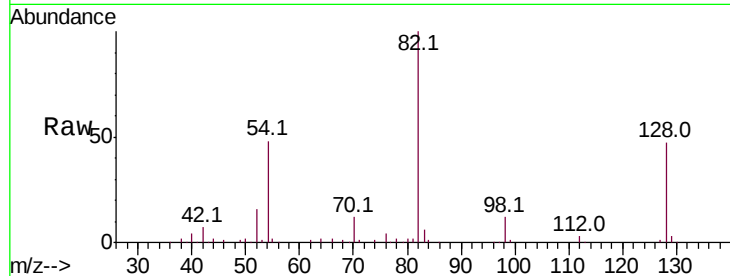




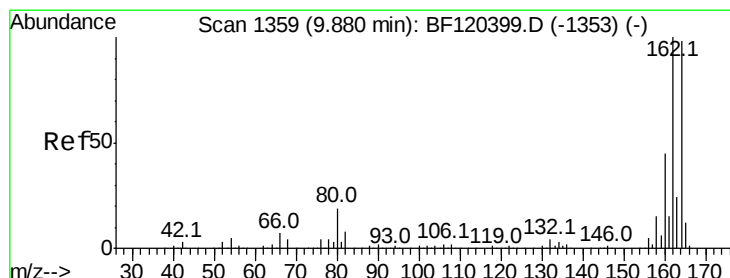
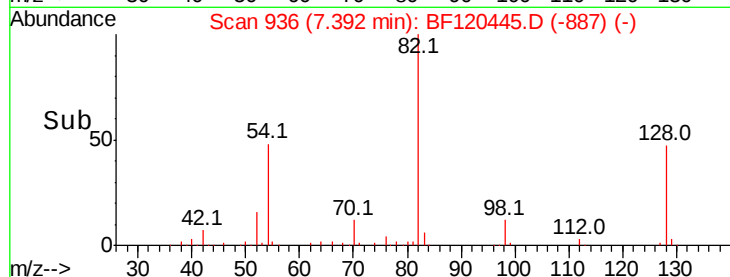
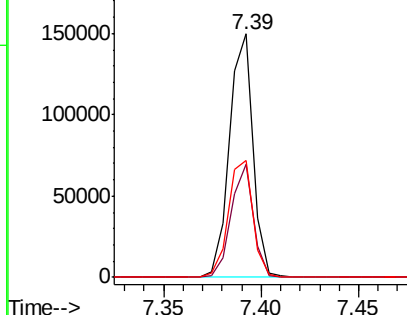
#23
 Nitrobenzene-d5
 Concen: 7.840 ng
 RT: 7.39 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BF120445.D
 Acq: 29 May 2020 18:01

Instrument :
 BNA_F
 ClientSampleId :
 NM95-COMP-2020-0-6DL

Tot Ion	82	Resp	124965
Ion Ratio	100		
Lower	36.8		
Upper	55.2		
54	48.1	41.6	62.4

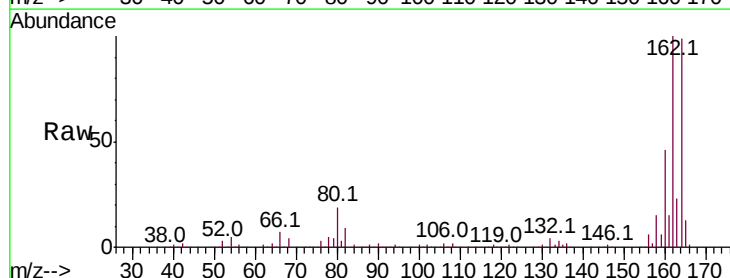


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

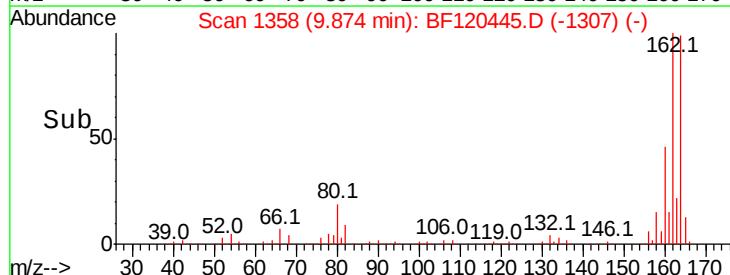
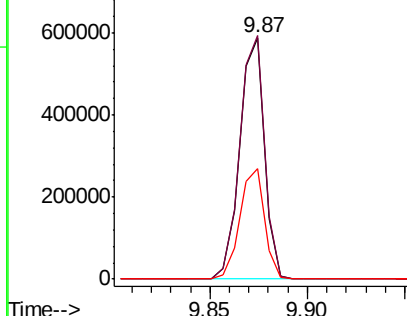


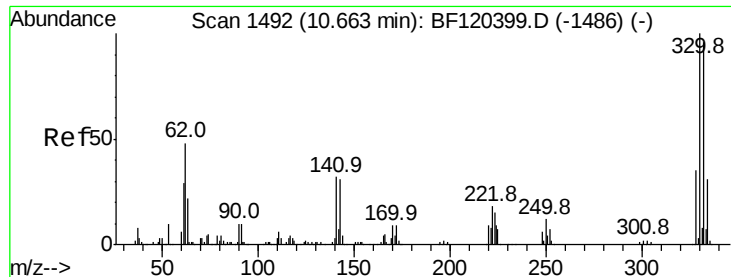
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1358
 Delta R.T. -0.00 min
 Lab File: BF120445.D
 Acq: 29 May 2020 18:01

Tgt Ion	164	Resp	514177
Ion Ratio	100		
Lower	81.3		
Upper	121.9		
162	100.9	36.9	55.3



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

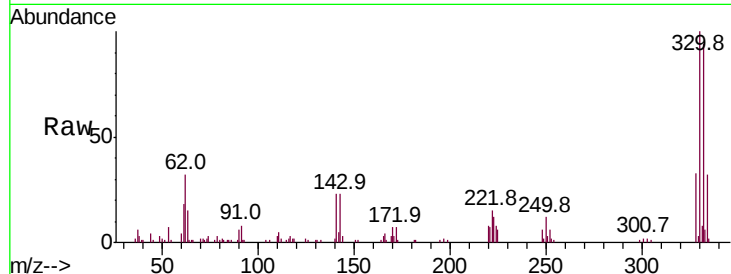




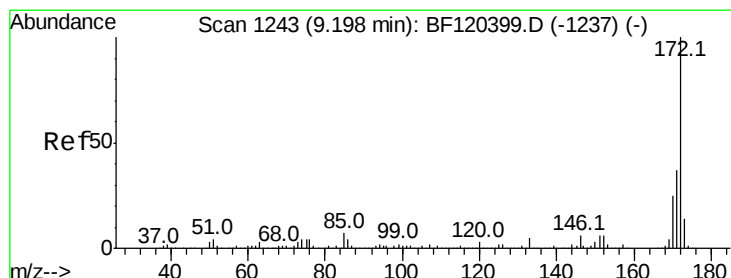
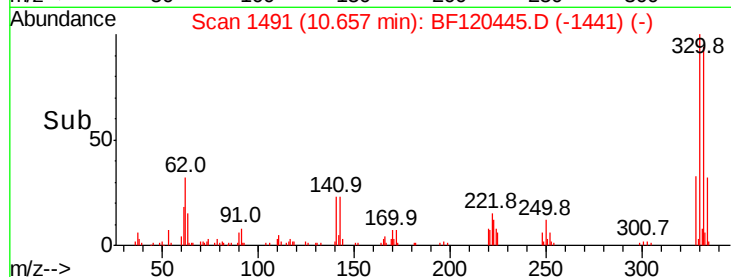
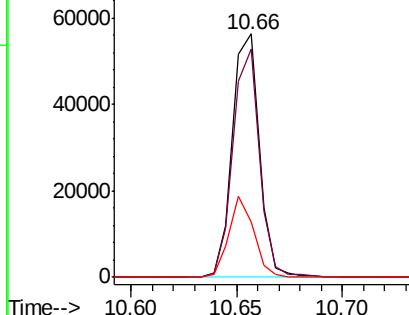
#42
 2,4,6-Tribromophenol
 Concen: 10.462 ng
 RT: 10.66 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF120445.D
 Acq: 29 May 2020 18:01

Instrument :
 BNA_F
 ClientSampleId :
 NM95-COMP-2020-0-6DL

Tot Ion	Ratio	Lower	Upper
330	100		
332	92.3	77.0	115.6
141	30.5	25.3	37.9

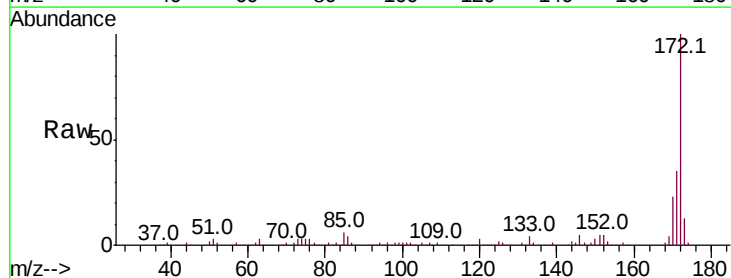


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

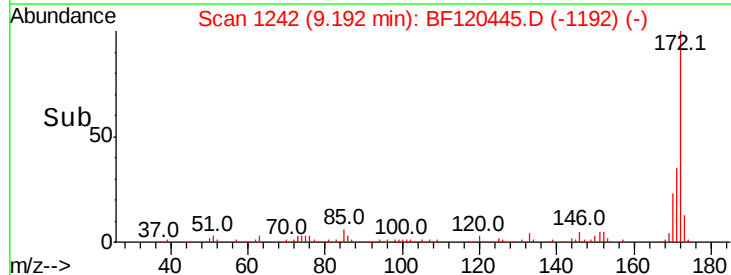
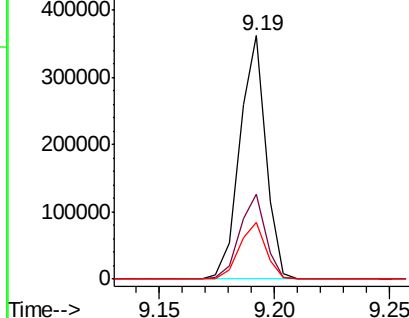


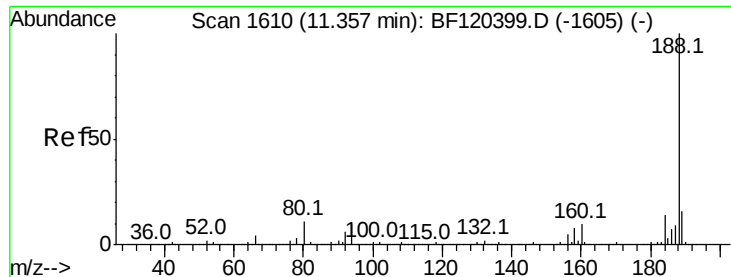
#45
 2-Fluorobiphenyl
 Concen: 9.375 ng
 RT: 9.19 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BF120445.D
 Acq: 29 May 2020 18:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.7	44.5
170	23.3	19.9	29.9



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

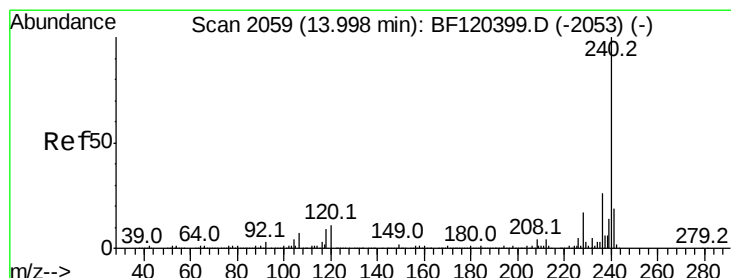
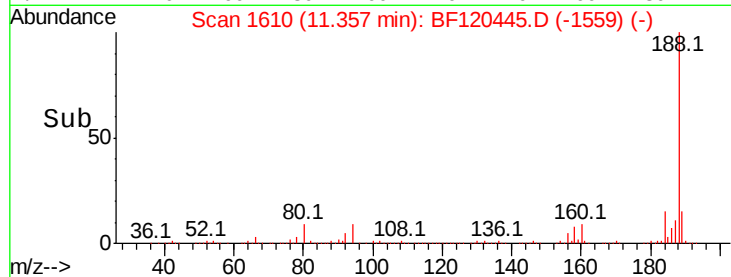
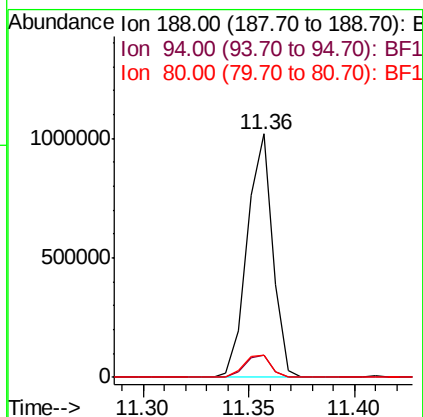
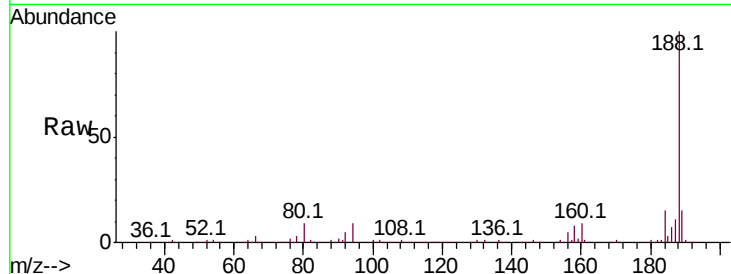




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BF120445.D
Acq: 29 May 2020 18:01

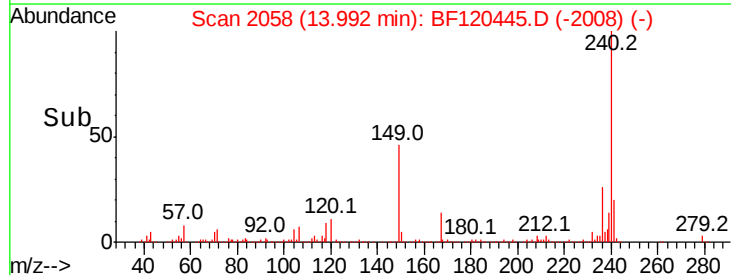
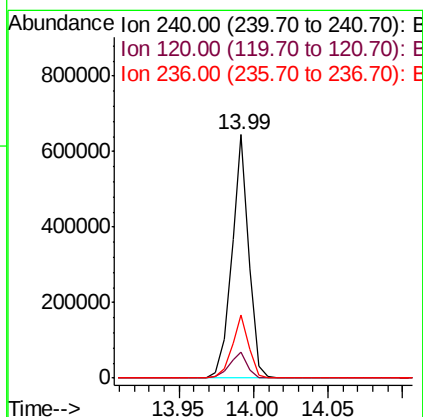
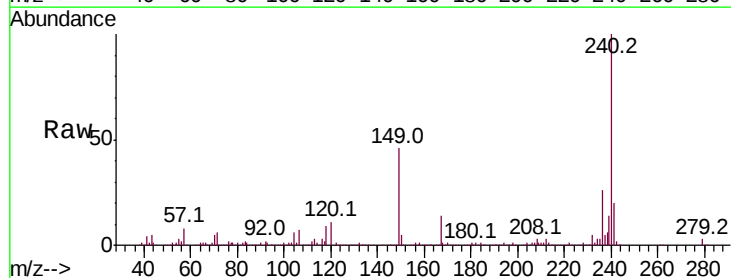
Instrument :
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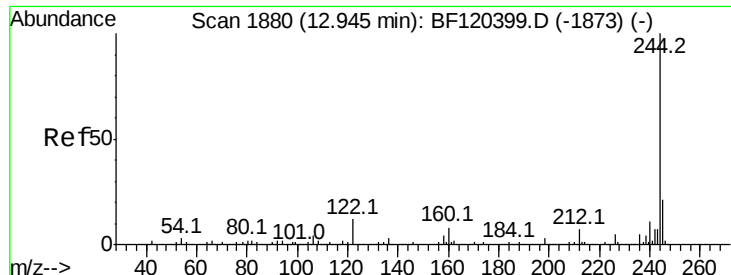
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.9	11.9
80	9.3	8.6	13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BF120445.D
Acq: 29 May 2020 18:01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.8	13.2
236	26.1	21.0	31.4





#79

Terphenyl-d14

Concen: 10.246 ng

RT: 12.94 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BF120445.D

Acq: 29 May 2020 18:01

Instrument :

BNA_F

ClientSampleId :

NM95-COMP-2020-0-6DL

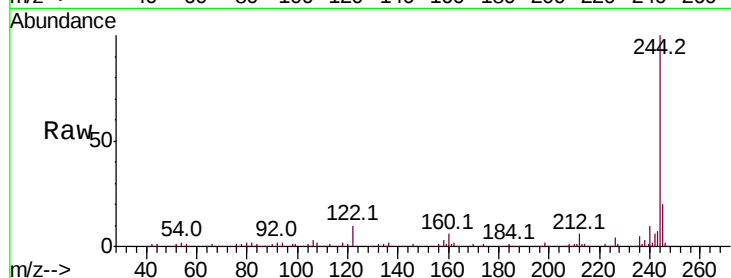
Tot Ion:244 Resp: 238082

Ion Ratio Lower Upper

244 100

212 6.4 5.9 8.9

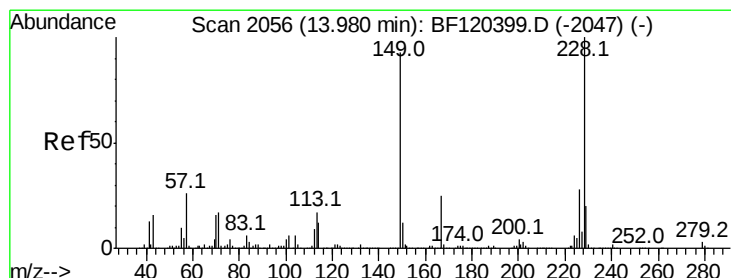
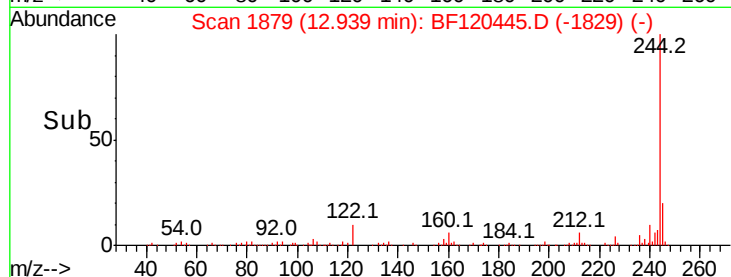
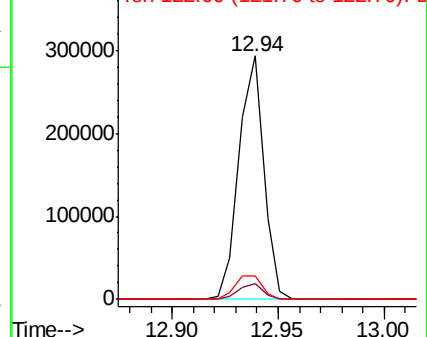
122 9.7 9.2 13.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 87.440 ng

RT: 13.98 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BF120445.D

Acq: 29 May 2020 18:01

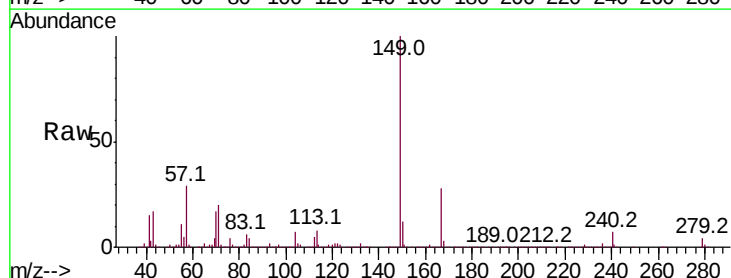
Tgt Ion:149 Resp: 1540867

Ion Ratio Lower Upper

149 100

167 28.3 21.7 32.5

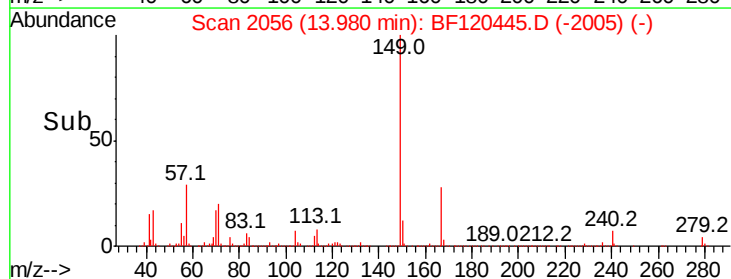
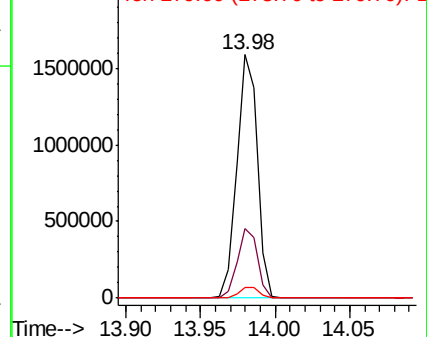
279 4.2 2.9 4.3

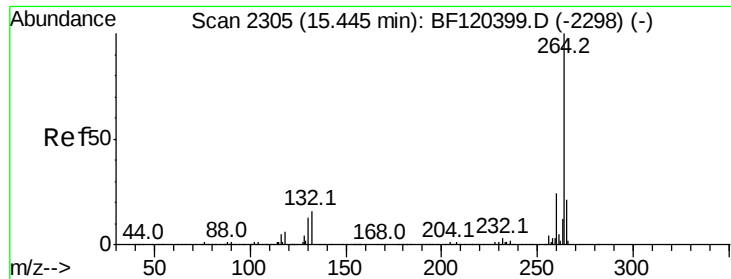


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BF120445.D
 Acq: 29 May 2020 18:01

Instrument :
 BNA_F
 ClientSampleId :
 NM95-COMP-2020-0-6DL

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.5	16.9	25.3

