

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
 Data File : BF120393.D
 Acq On : 21 May 2020 20:49
 Operator : MA/SJ
 Sample : L2728-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 240001

Quant Time: May 22 02:31:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 14:56:56 2020
 Response via : Initial Calibration

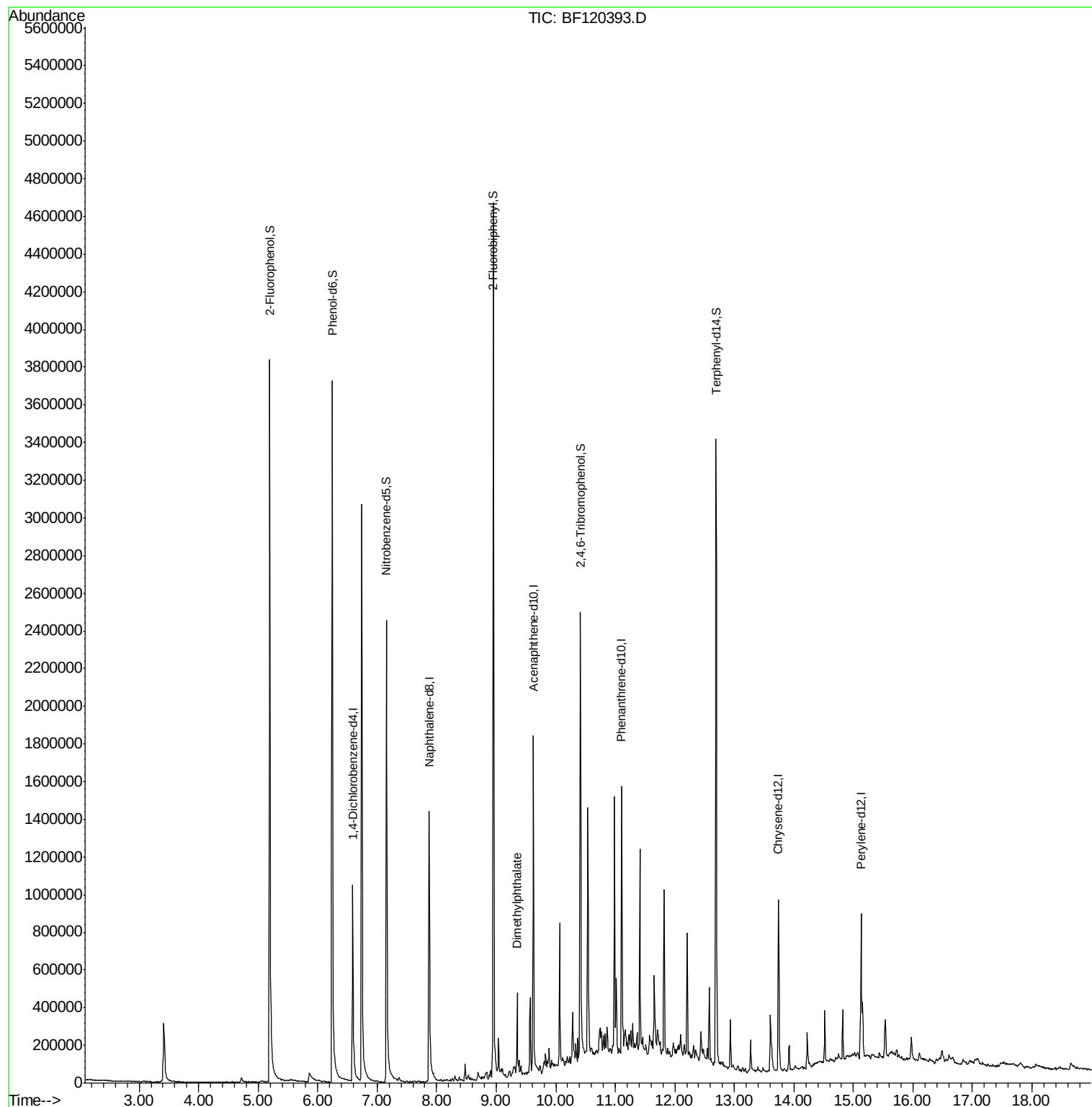
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	218113	20.00	ng	0.00
21) Naphthalene-d8	7.87	136	868766	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	377618	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	634411	20.00	ng	0.00
76) Chrysene-d12	13.74	240	363681	20.00	ng	0.00
87) Perylene-d12	15.13	264	364195	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1206687	107.64	ng	0.00
7) Phenol-d6	6.25	99	1592256	112.32	ng	0.00
23) Nitrobenzene-d5	7.16	82	989886	78.01	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	320172	103.99	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1673100	91.03	ng	0.00
79) Terphenyl-d14	12.69	244	1260105	76.55	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	166198	6.962	ng	Qvalue 98

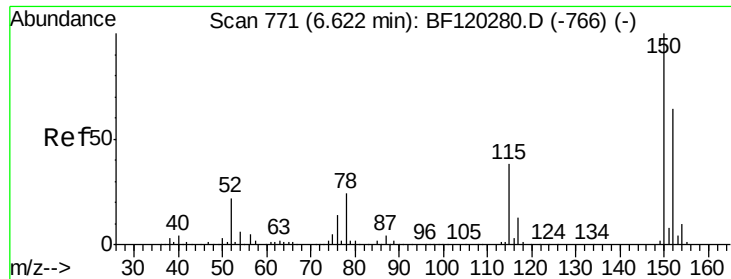
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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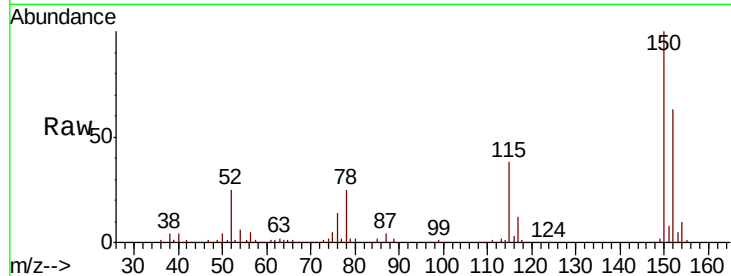


#1

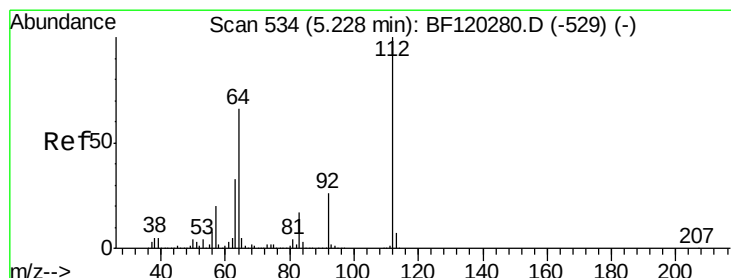
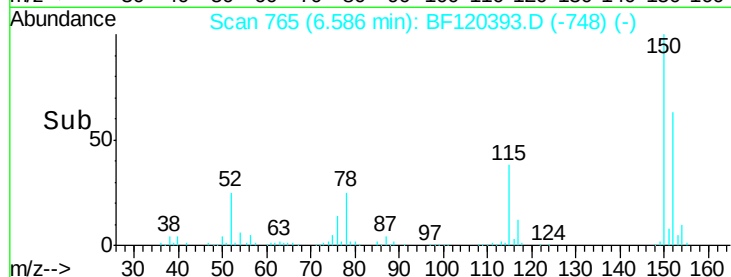
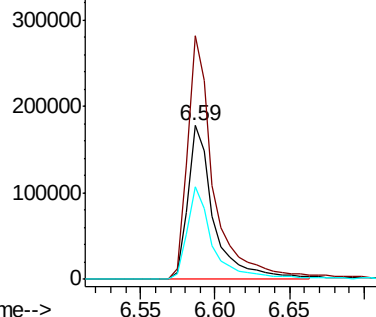
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF120393.D
Acq: 21 May 2020 20:49

Instrument :
BNA_F
ClientSampleId :
240001

Tot Ion:152 Resp: 218113
Ion Ratio Lower Upper
152 100
150 158.6 126.2 189.2
115 60.6 47.9 71.9



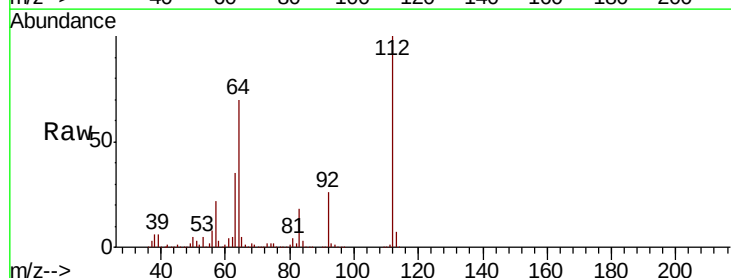
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



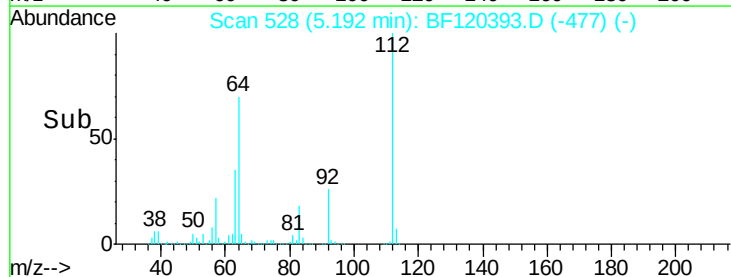
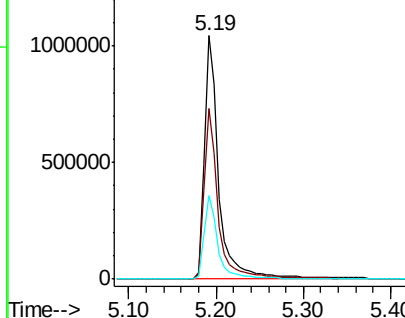
#5

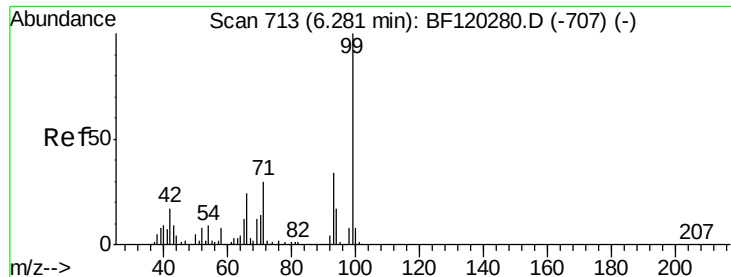
2-Fluorophenol
Concen: 107.644 ng
RT: 5.19 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF120393.D
Acq: 21 May 2020 20:49

Tgt Ion:112 Resp: 1206687
Ion Ratio Lower Upper
112 100
64 69.9 52.7 79.1
63 34.6 26.2 39.4



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: 112.320 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF120393.D

Acq: 21 May 2020 20:49

Instrument :

BNA_F

ClientSampleId :

240001

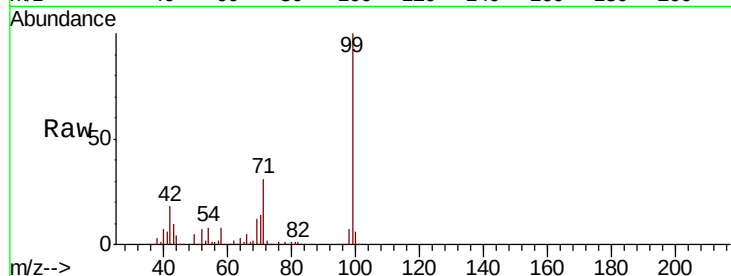
Tot Ion: 99 Resp: 1592256

Ion Ratio Lower Upper

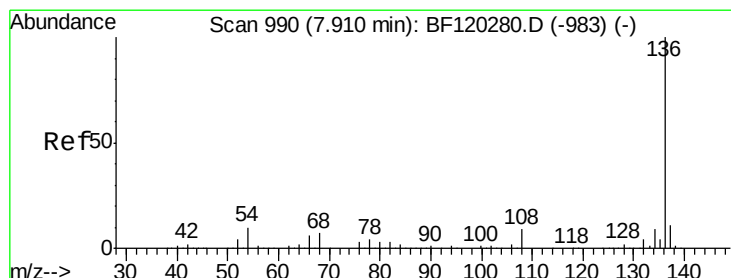
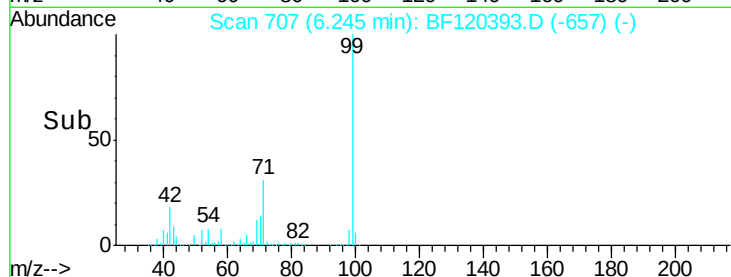
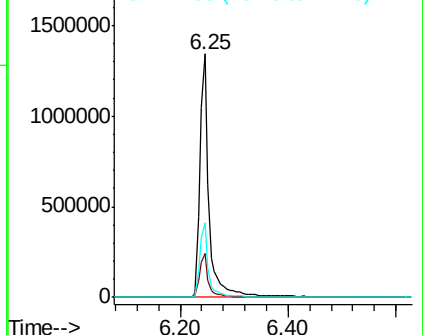
99 100

42 18.0 13.6 20.4

71 30.5 24.2 36.4



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF120393.D

Acq: 21 May 2020 20:49

Tgt Ion: 136 Resp: 868766

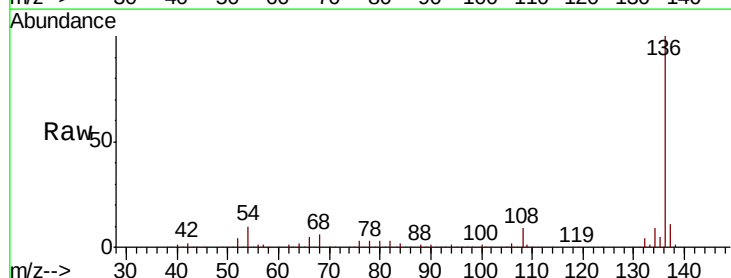
Ion Ratio Lower Upper

136 100

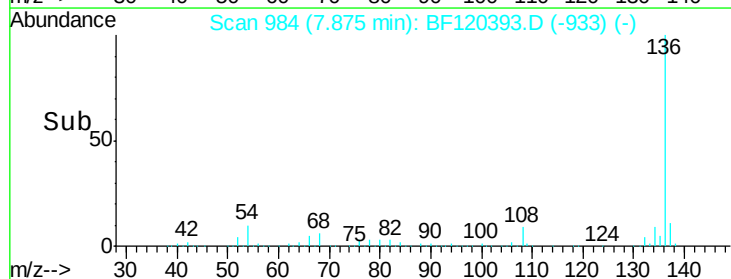
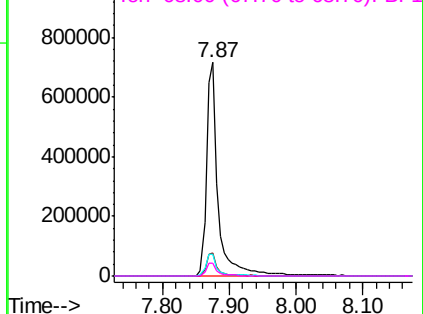
137 10.8 9.1 13.7

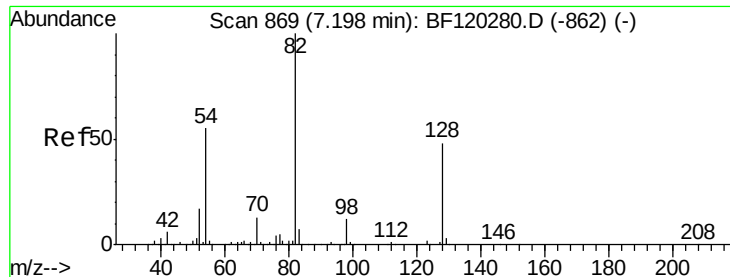
54 10.3 7.9 11.9

68 6.1 5.4 8.2



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

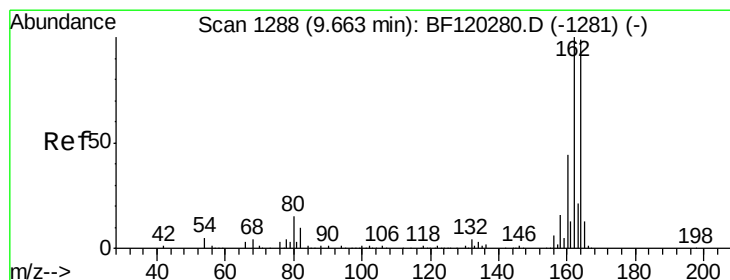
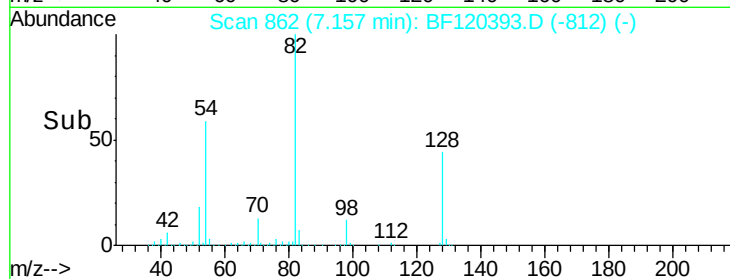
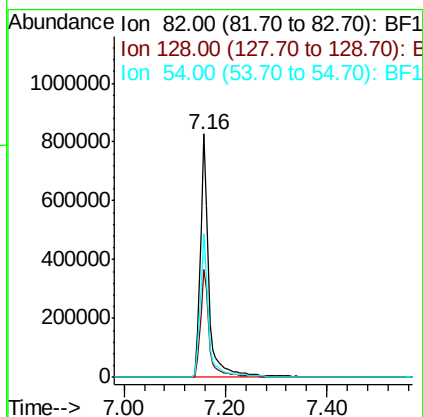
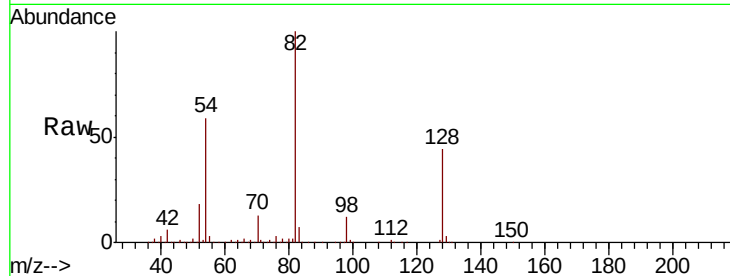




#23
 Nitrobenzene-d5
 Concen: 78.012 ng
 RT: 7.16 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BF120393.D
 Acq: 21 May 2020 20:49

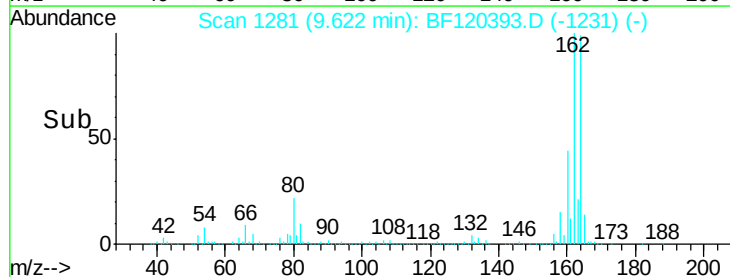
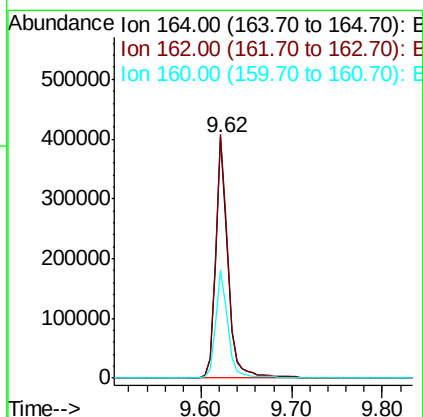
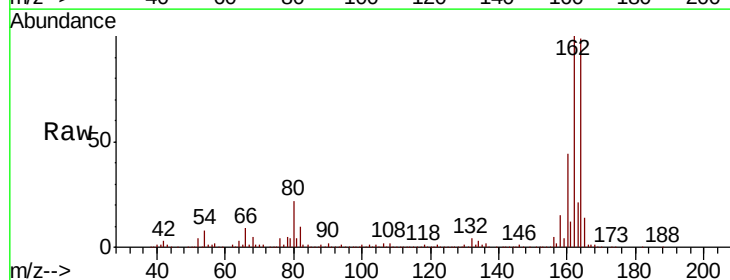
Instrument :
 BNA_F
 ClientSampleId :
 240001

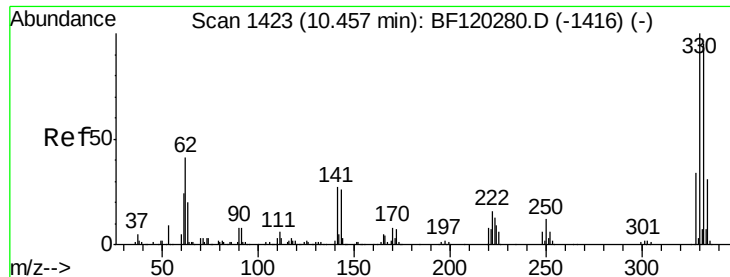
Tot Ion	82	Resp	989886
Ion Ratio	Lower	Upper	
82	100		
128	44.5	38.3	57.5
54	59.1	43.9	65.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF120393.D
 Acq: 21 May 2020 20:49

Tgt Ion	164	Resp	377618
Ion Ratio	Lower	Upper	
164	100		
162	101.1	81.2	121.8
160	44.7	35.8	53.6

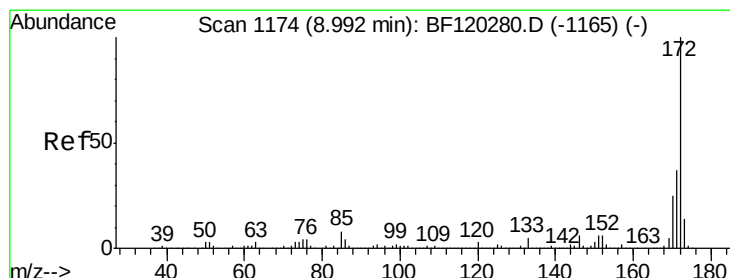
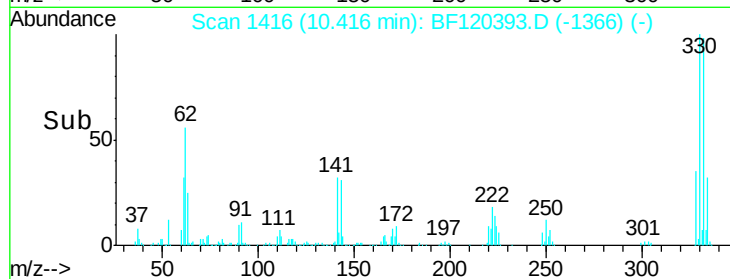
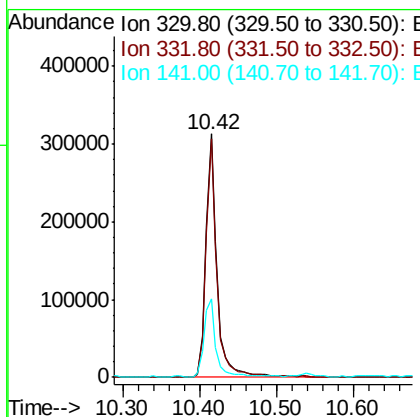
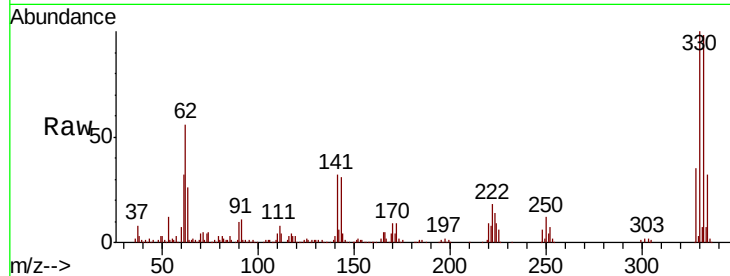




#42
 2,4,6-Tribromophenol
 Concen: 103.989 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF120393.D
 Acq: 21 May 2020 20:49

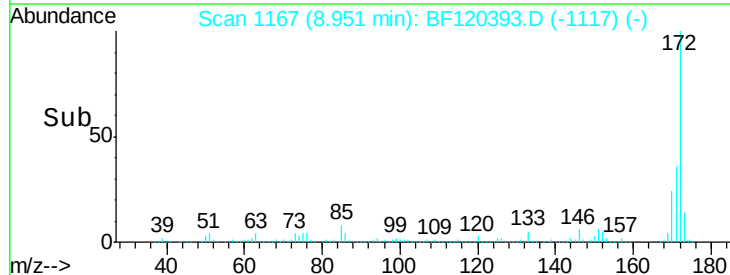
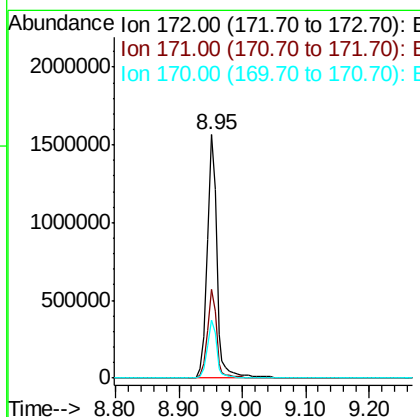
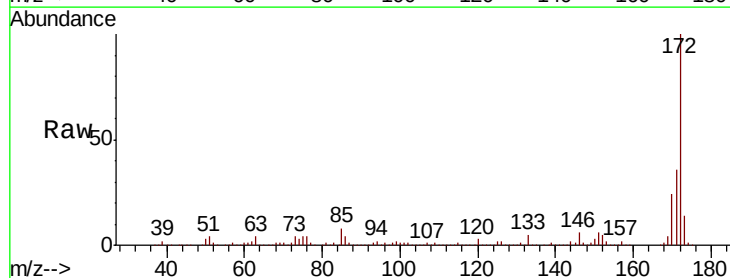
Instrument :
 BNA_F
 ClientSampleId :
 240001

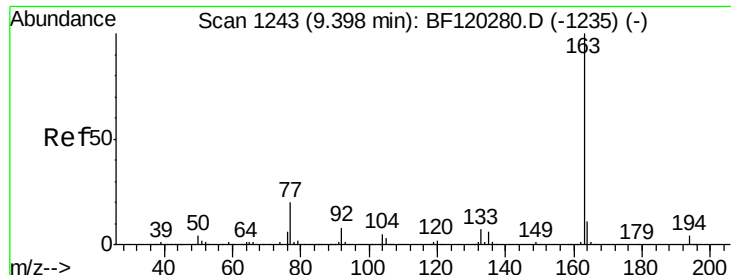
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.5	114.7
141	32.7	25.4	38.0



#45
 2-Fluorobiphenyl
 Concen: 91.027 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF120393.D
 Acq: 21 May 2020 20:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	23.9	19.9	29.9

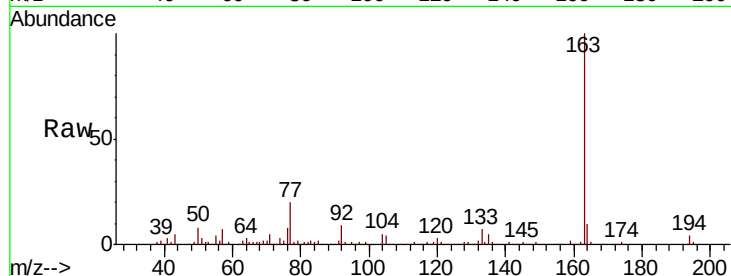




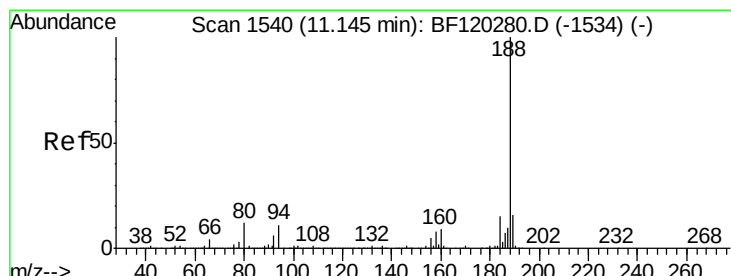
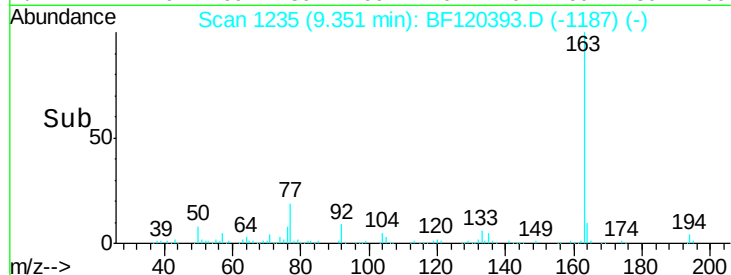
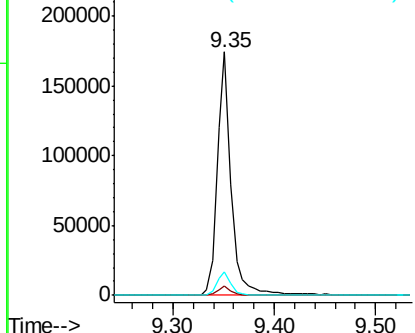
#50
Dimethylphthalate
Concen: 6.962 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.02 min
Lab File: BF120393.D
Acq: 21 May 2020 20:49

Instrument :
BNA_F
ClientSampleId :
240001

Tot Ion:163 Resp: 166198
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 9.6 8.6 12.8

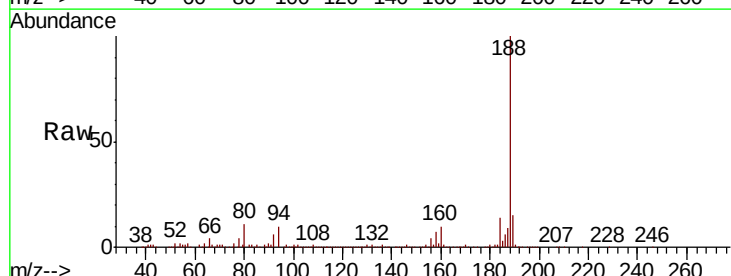


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

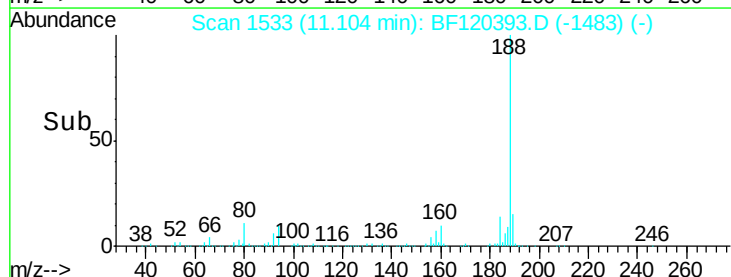
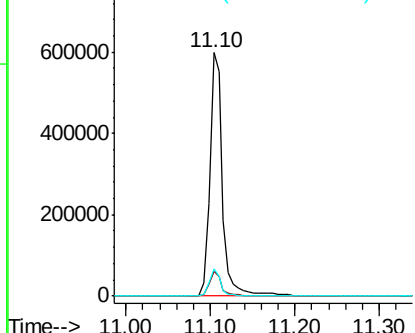


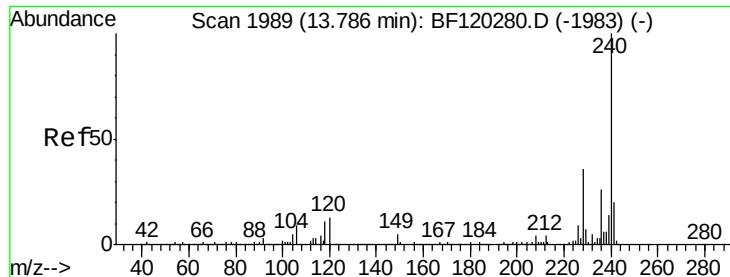
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF120393.D
Acq: 21 May 2020 20:49

Tgt Ion:188 Resp: 634411
Ion Ratio Lower Upper
188 100
94 10.3 8.6 13.0
80 11.3 9.2 13.8



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

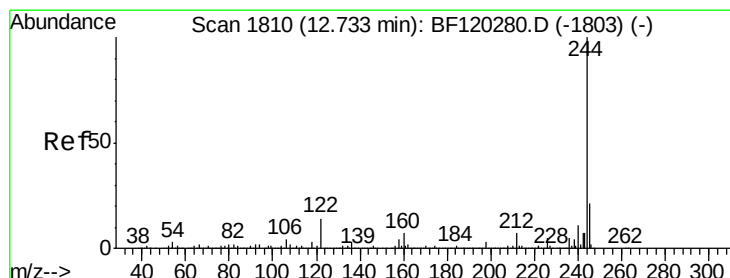
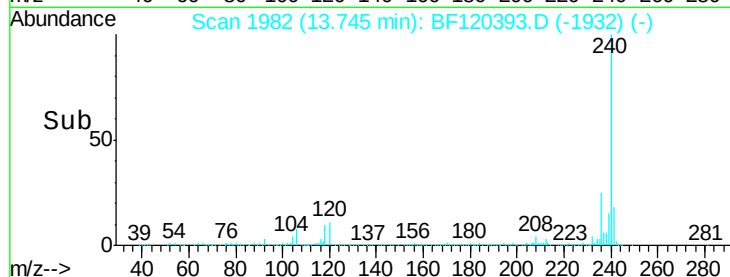
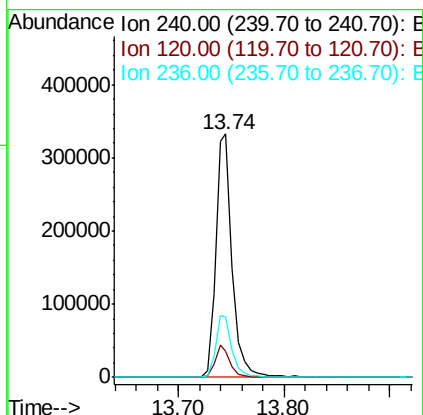
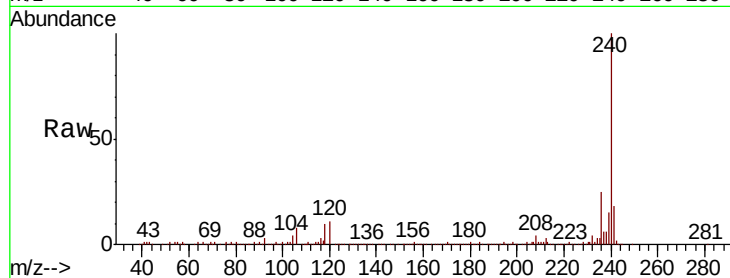




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.74 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BF120393.D
Acq: 21 May 2020 20:49

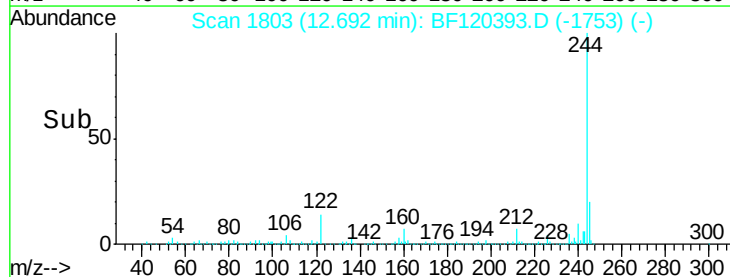
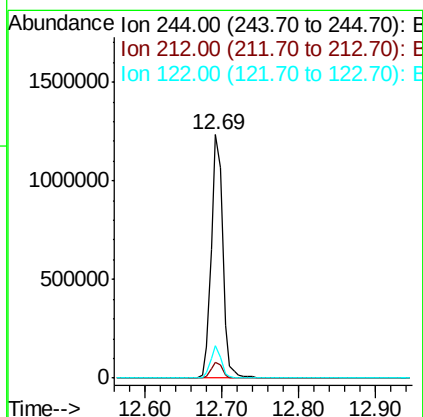
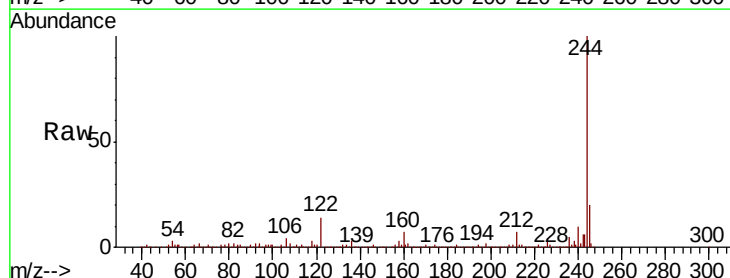
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ClientSampleId :
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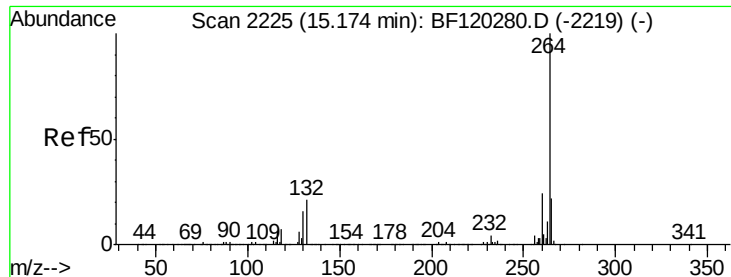
Tot Ion:240 Resp: 363681
Ion Ratio Lower Upper
240 100
120 10.9 10.4 15.6
236 24.9 21.0 31.6



#79
Terphenyl-d14
Concen: 76.546 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF120393.D
Acq: 21 May 2020 20:49

Tgt Ion:244 Resp: 1260105
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.6
122 13.5 10.8 16.2





#87
Pervlone-d12
Concen: 20.000 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF120393.D
Acq: 21 May 2020 20:49

Instrument :
BNA_F
ClientSampleId :
240001

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	21.8	17.5	26.3

