

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
 Data File : BF120391.D
 Acq On : 21 May 2020 19:54
 Operator : MA/SJ
 Sample : L2728-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 240000

Quant Time: May 22 02:09:57 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

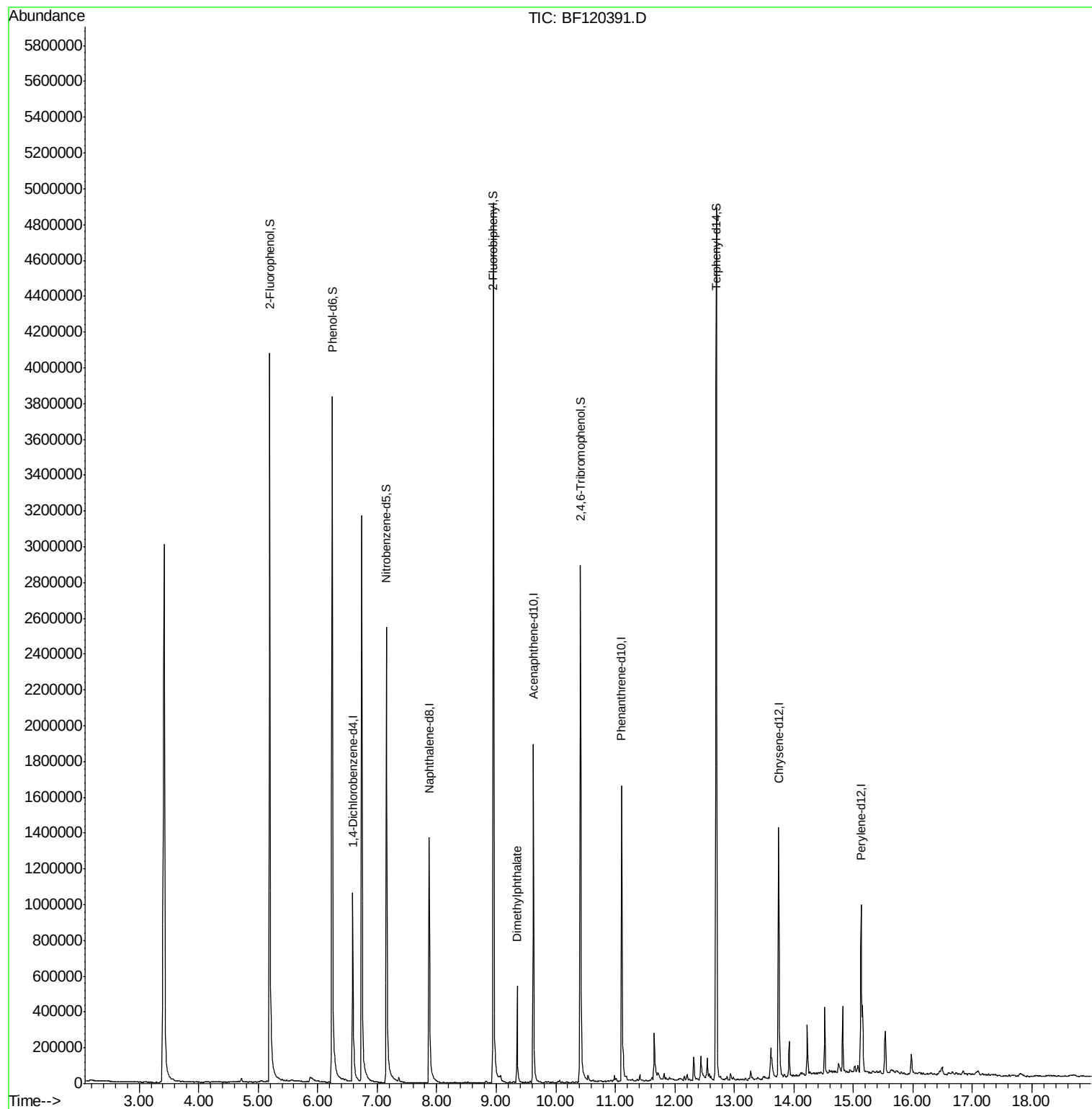
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	220574	20.00	ng	0.00
21) Naphthalene-d8	7.87	136	867909	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	434046	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	790197	20.00	ng	0.00
76) Chrysene-d12	13.74	240	530027	20.00	ng	0.00
87) Perylene-d12	15.13	264	451656	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1259492	111.10	ng	0.00
7) Phenol-d6	6.25	99	1695612	118.28	ng	0.00
23) Nitrobenzene-d5	7.16	82	1034977	81.65	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	385576	108.95	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1901989	90.03	ng	0.00
79) Terphenyl-d14	12.70	244	1868118	77.87	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	246022	8.966	ng	Qvalue 98

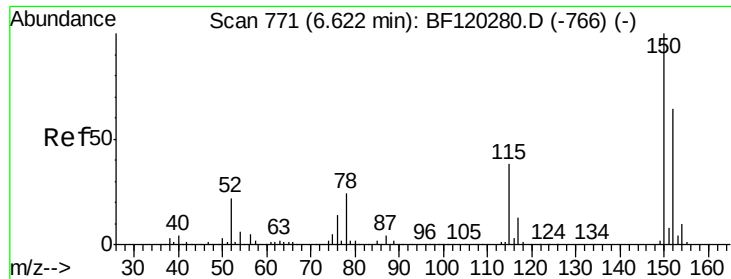
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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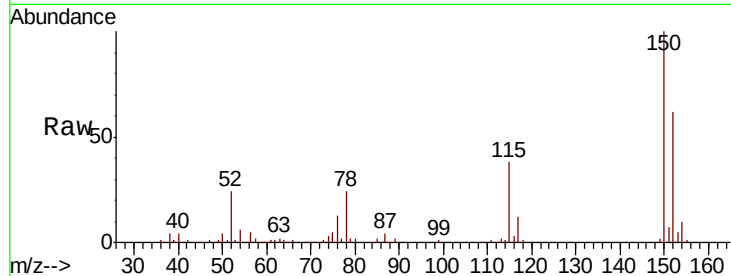


#1

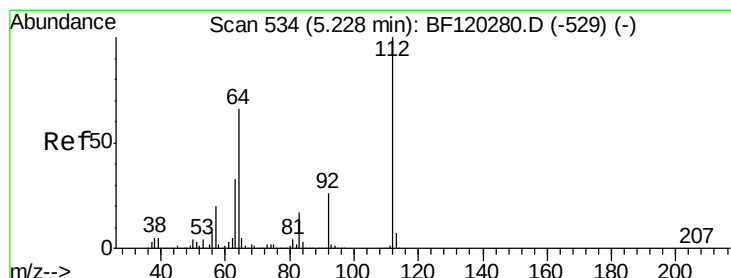
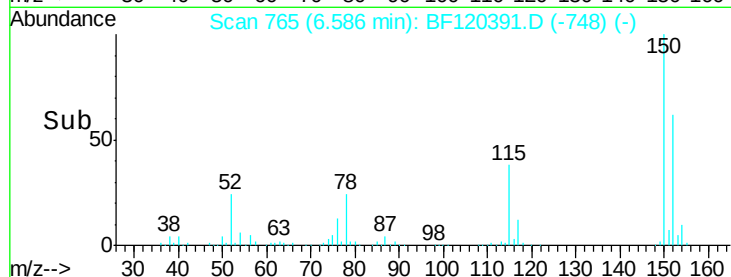
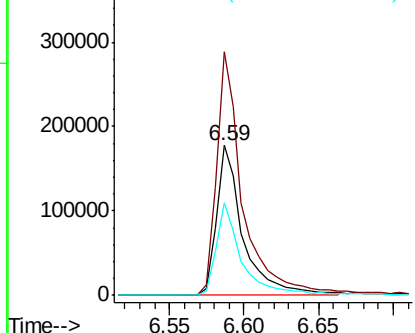
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF120391.D
Acq: 21 May 2020 19:54

Instrument :
BNA_F
ClientSampleId :
240000

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.6	126.2	189.2
115	62.0	47.9	71.9



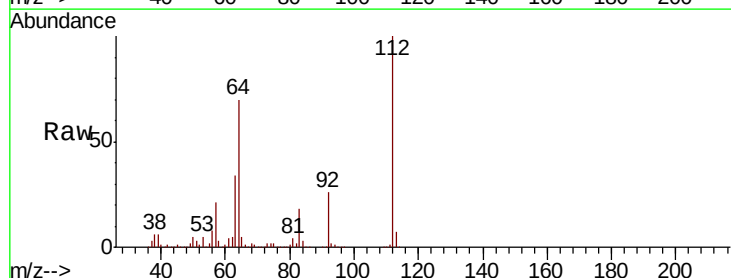
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



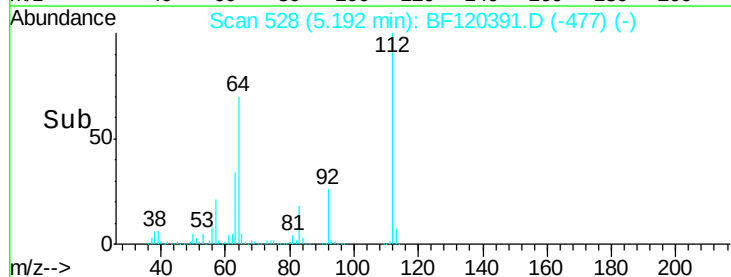
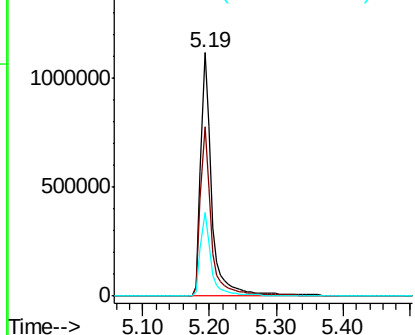
#5

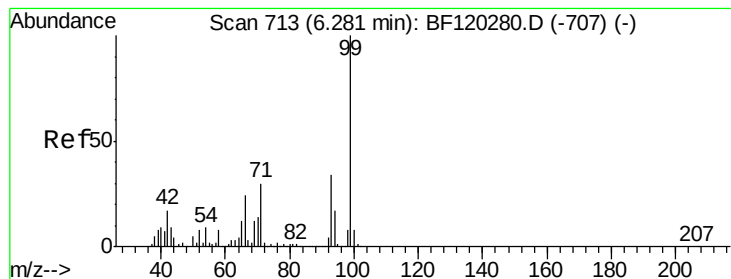
2-Fluorophenol
Concen: 111.101 ng
RT: 5.19 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF120391.D
Acq: 21 May 2020 19:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.7	52.7	79.1
63	34.3	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: 118.277 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF120391.D

Acq: 21 May 2020 19:54

Instrument :

BNA_F

ClientSampleId :

240000

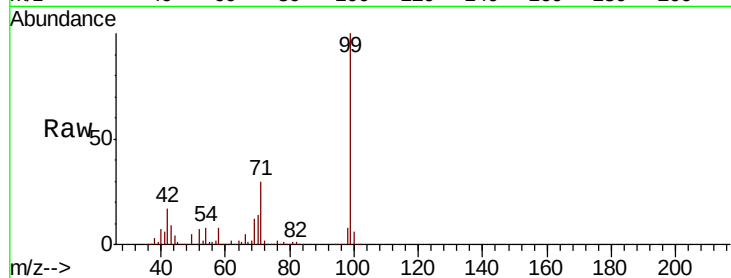
Tot Ion: 99 Resp: 1695612

Ion Ratio Lower Upper

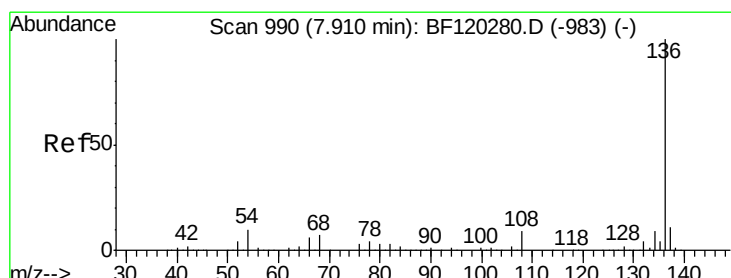
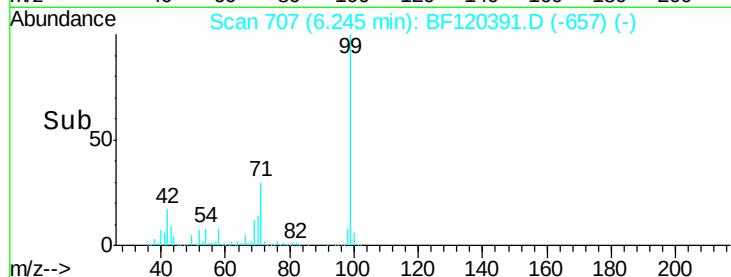
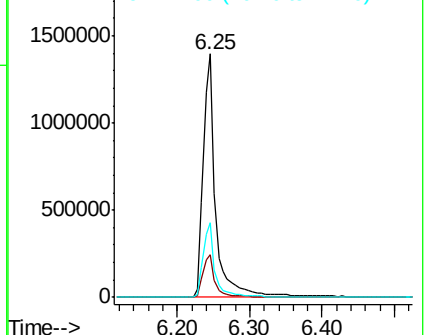
99 100

42 17.4 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: BF120391.D

Acq: 21 May 2020 19:54

Tgt Ion: 136 Resp: 867909

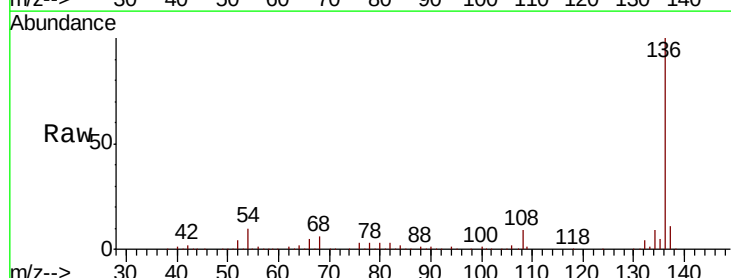
Ion Ratio Lower Upper

136 100

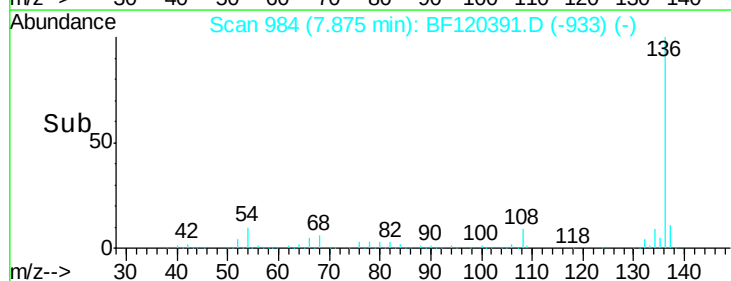
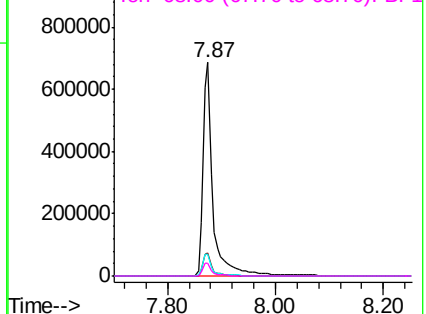
137 11.0 9.1 13.7

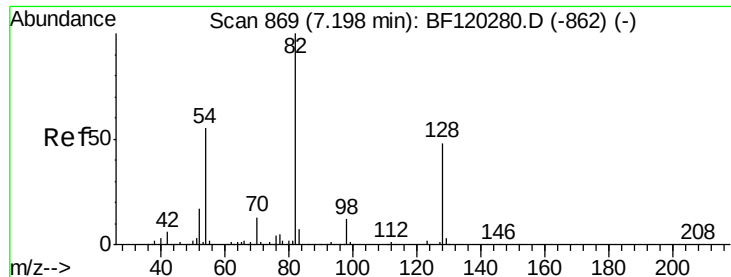
54 10.2 7.9 11.9

68 6.0 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

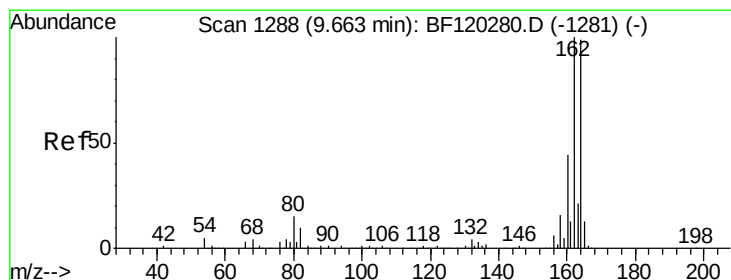
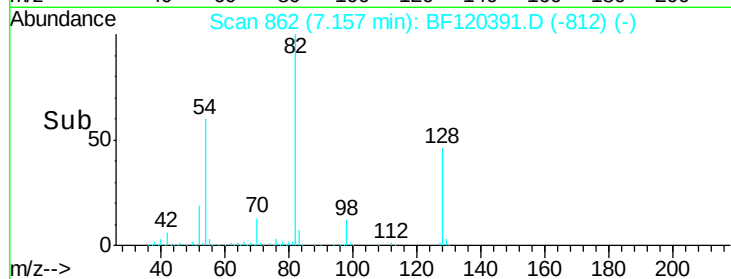
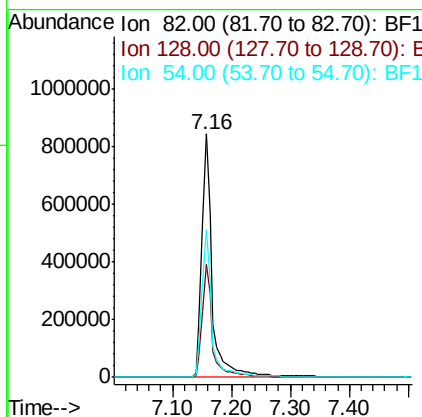
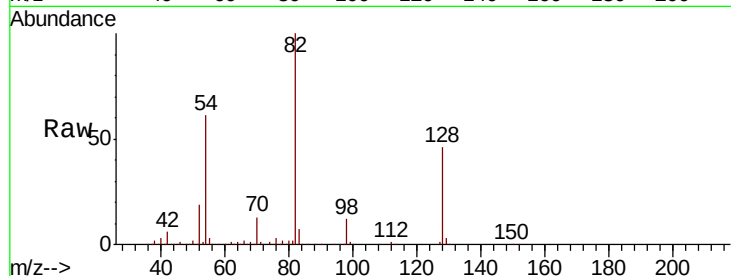




#23
Nitrobenzene-d5
Concen: 81.646 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF120391.D
Acq: 21 May 2020 19:54

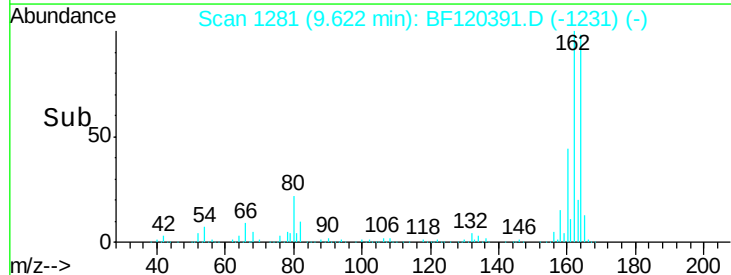
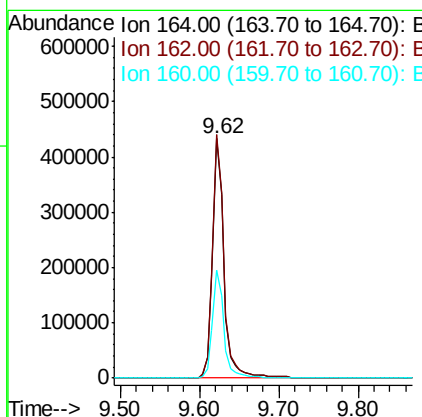
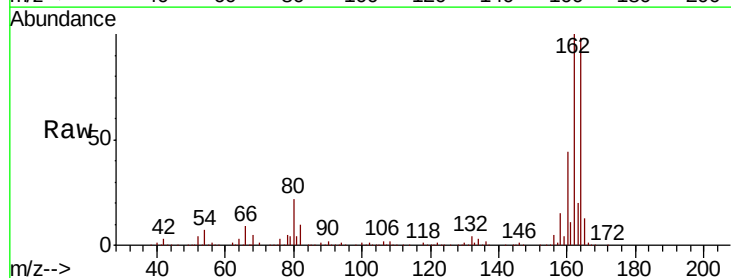
Instrument :
BNA_F
ClientSampleId :
240000

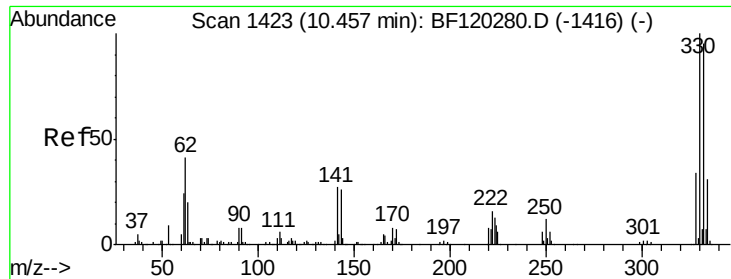
Tot Ion: 82 Resp: 1034977
Ion Ratio Lower Upper
82 100
128 46.5 38.3 57.5
54 60.5 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF120391.D
Acq: 21 May 2020 19:54

Tgt Ion: 164 Resp: 434046
Ion Ratio Lower Upper
164 100
162 101.6 81.2 121.8
160 44.9 35.8 53.6

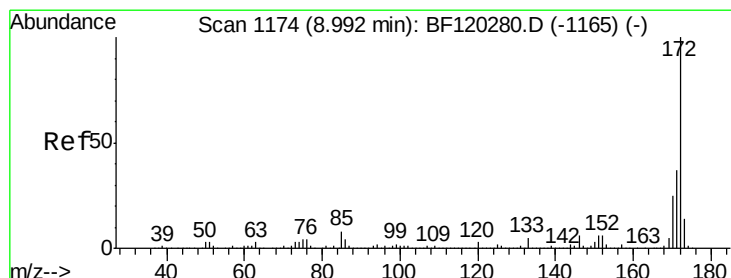
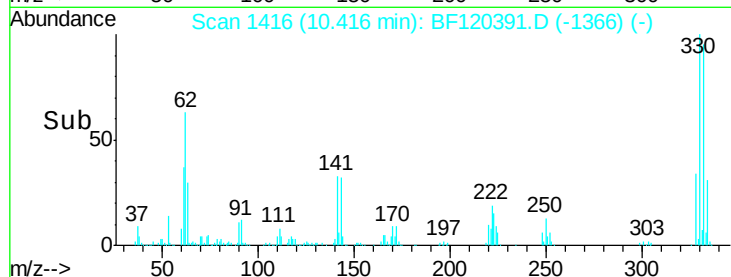
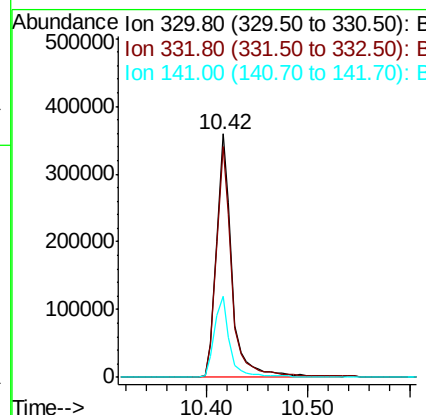
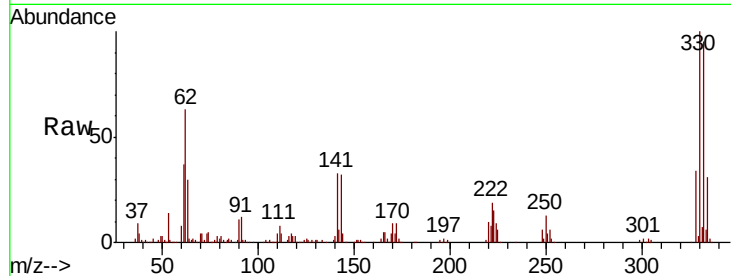




#42
 2,4,6-Tribromophenol
 Concen: 108.951 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF120391.D
 Acq: 21 May 2020 19:54

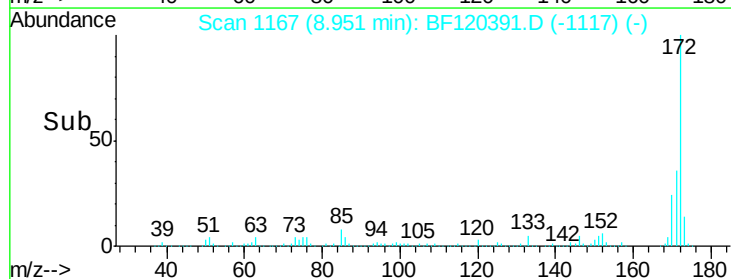
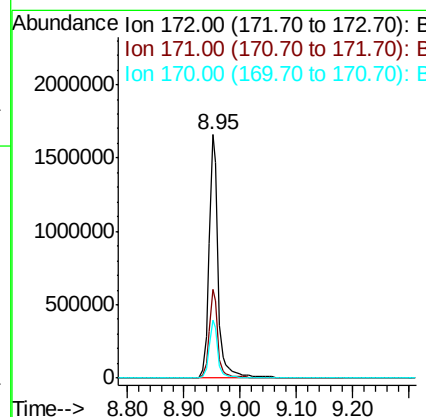
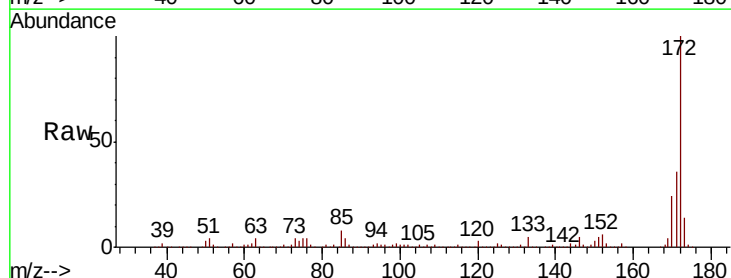
Instrument :
 BNA_F
 ClientSampleId :
 240000

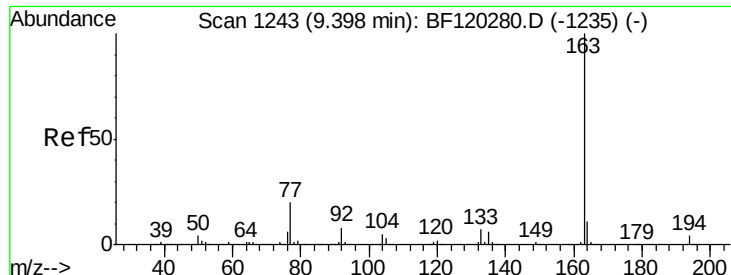
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.5	114.7
141	33.5	25.4	38.0



#45
 2-Fluorobiphenyl
 Concen: 90.027 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF120391.D
 Acq: 21 May 2020 19:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.0	19.9	29.9

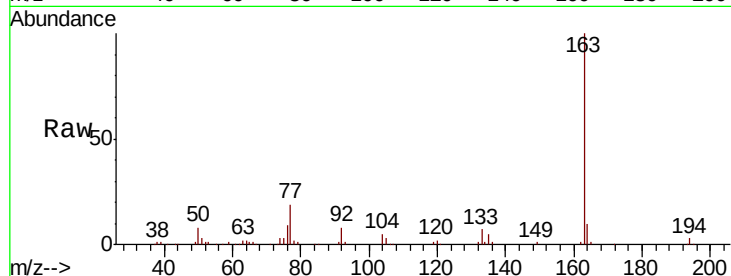




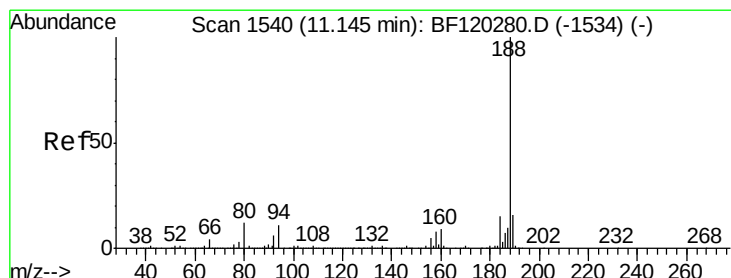
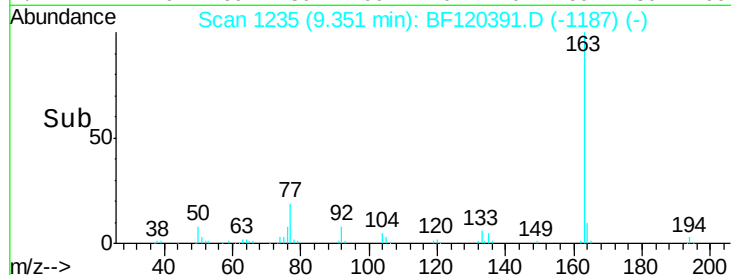
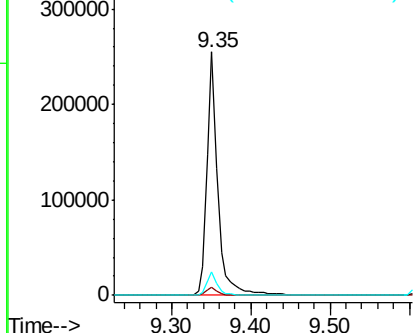
#50
Dimethylphthalate
Concen: 8.966 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.02 min
Lab File: BF120391.D
Acq: 21 May 2020 19:54

Instrument :
BNA_F
ClientSampleId :
240000

Tot Ion:163 Resp: 246022
Ion Ratio Lower Upper
163 100
194 3.2 3.1 4.7
164 9.8 8.6 12.8

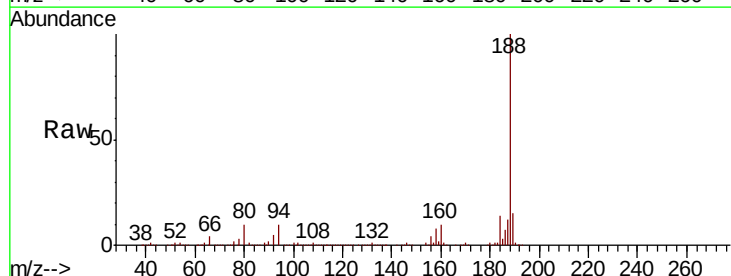


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

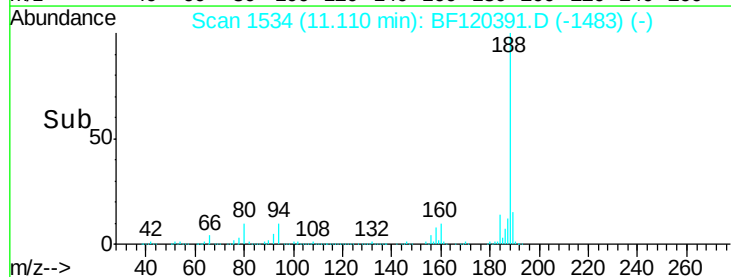
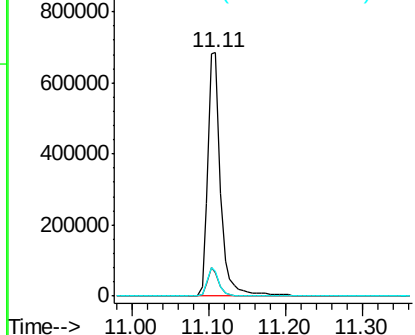


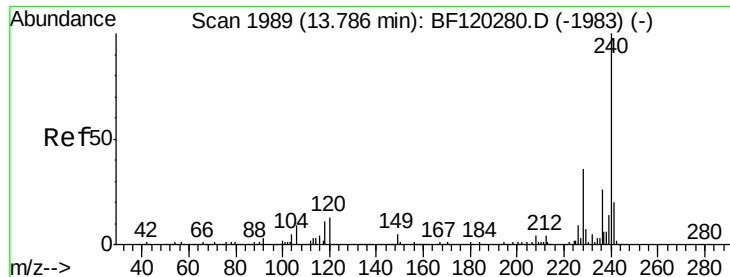
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF120391.D
Acq: 21 May 2020 19:54

Tgt Ion:188 Resp: 790197
Ion Ratio Lower Upper
188 100
94 9.7 8.6 13.0
80 10.1 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

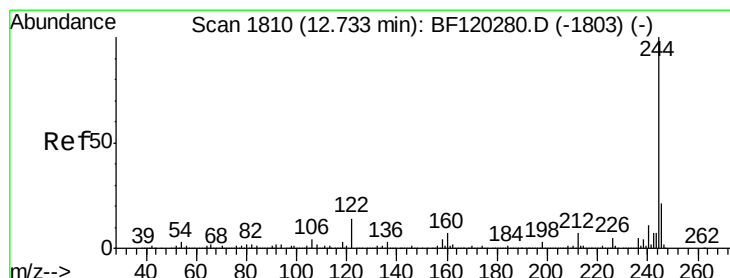
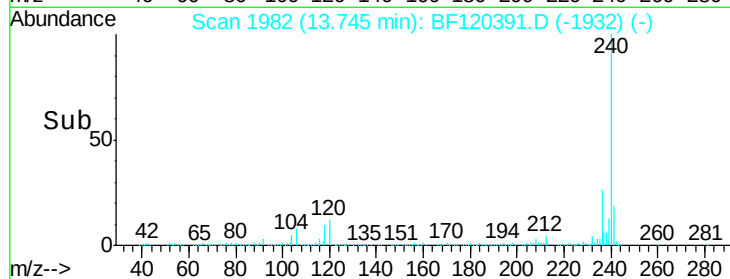
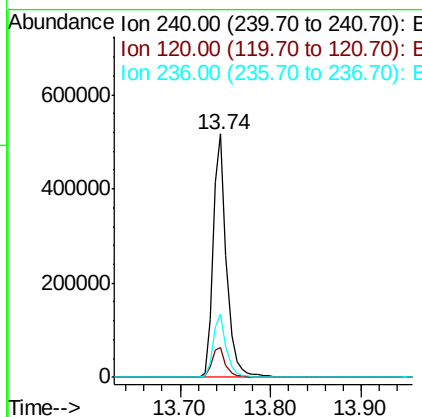
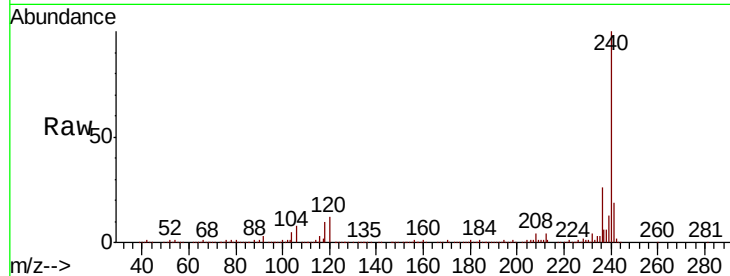




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.74 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BF120391.D
Acq: 21 May 2020 19:54

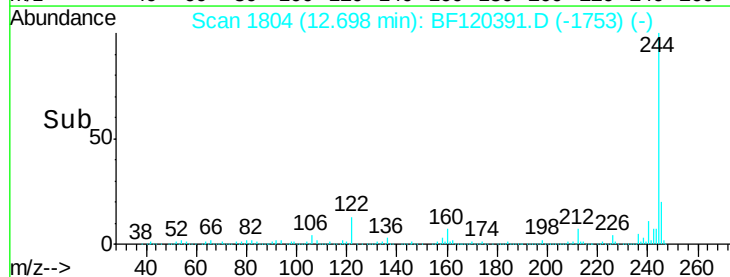
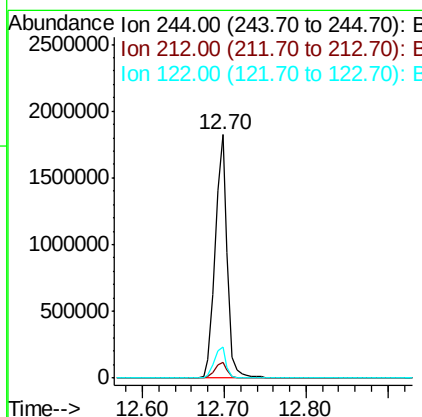
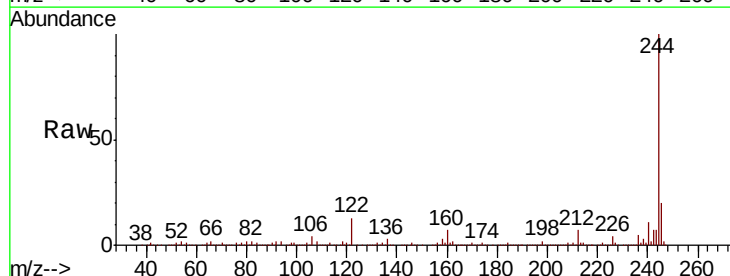
Instrument :
BNA_F
ClientSampleId :
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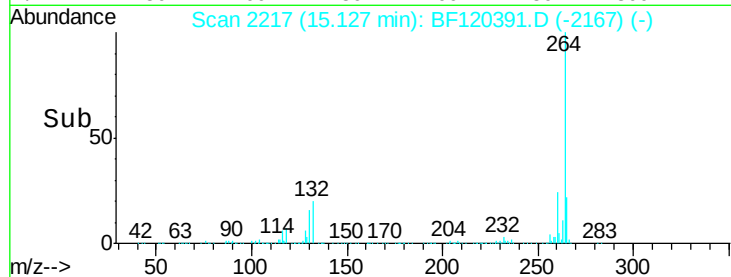
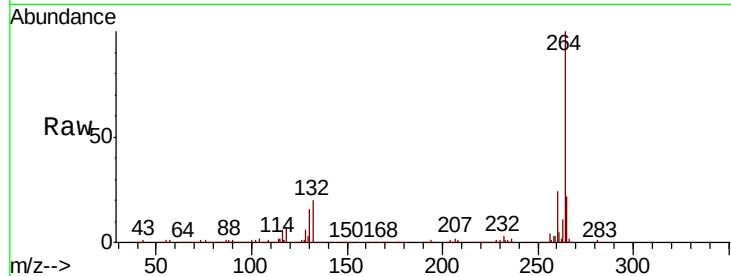
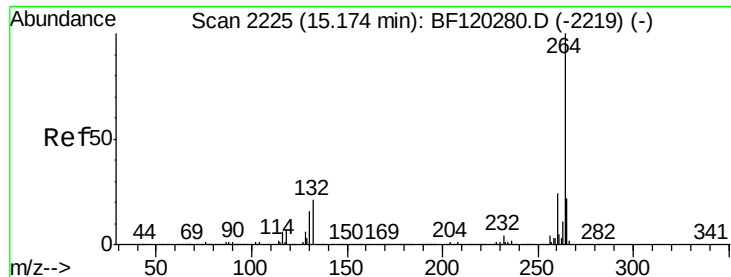
Tot Ion:240 Resp: 530027
Ion Ratio Lower Upper
240 100
120 12.1 10.4 15.6
236 26.0 21.0 31.6



#79
Terphenyl-d14
Concen: 77.865 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF120391.D
Acq: 21 May 2020 19:54

Tgt Ion:244 Resp: 1868118
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.6
122 12.9 10.8 16.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.13 min Scan# 2217
 Delta R.T. -0.01 min
 Lab File: BF120391.D
 Acq: 21 May 2020 19:54

Instrument :
 BNA_F
 ClientSampleId :
 240000

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	21.8	17.5	26.3

