

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
 Data File : BF120384.D
 Acq On : 21 May 2020 16:41
 Operator : MA/SJ
 Sample : L2722-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

Quant Time: May 21 17:15:13 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

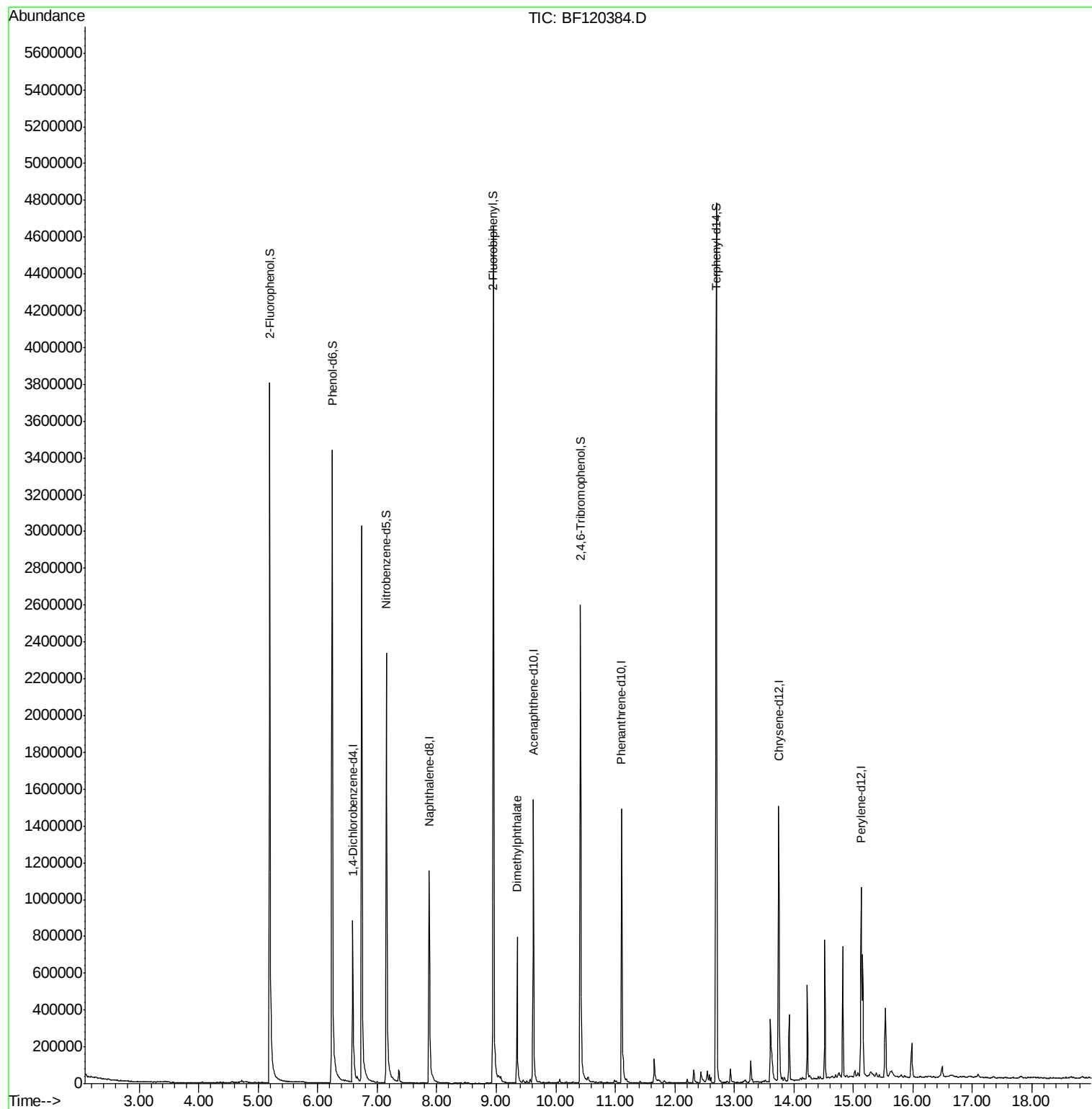
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	187341	20.00	ng	0.00
21) Naphthalene-d8	7.87	136	751662	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	373153	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	706941	20.00	ng	0.00
76) Chrysene-d12	13.74	240	557102	20.00	ng	0.00
87) Perylene-d12	15.13	264	503858	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1198385	124.46	ng	0.00
7) Phenol-d6	6.25	99	1530003	125.66	ng	0.00
23) Nitrobenzene-d5	7.16	82	950290	86.56	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	370601	121.81	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1739590	95.78	ng	0.00
79) Terphenyl-d14	12.70	244	1856395	73.62	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	358417	15.194	ng	Qvalue 97

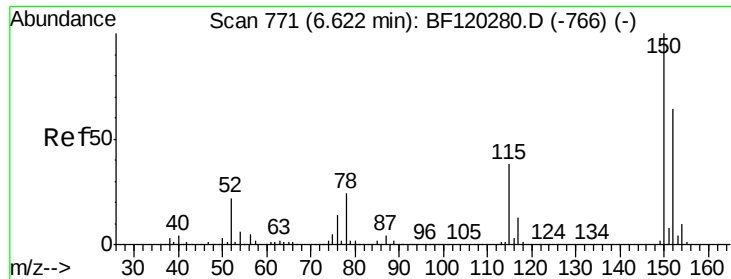
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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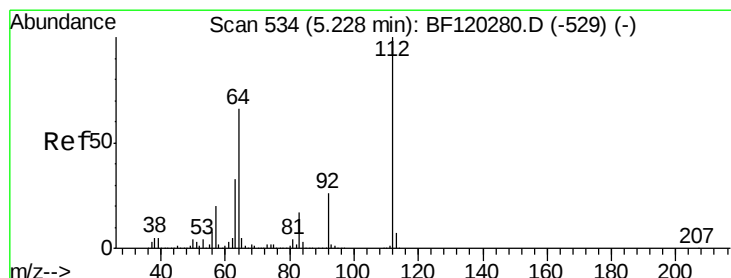
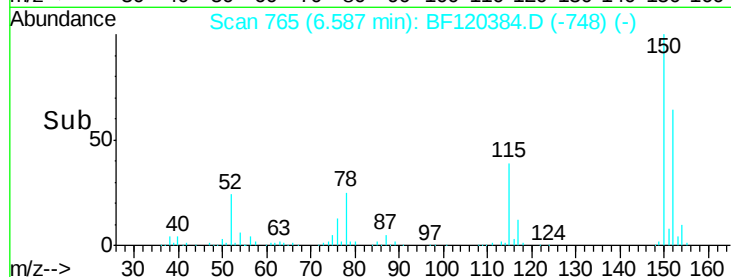
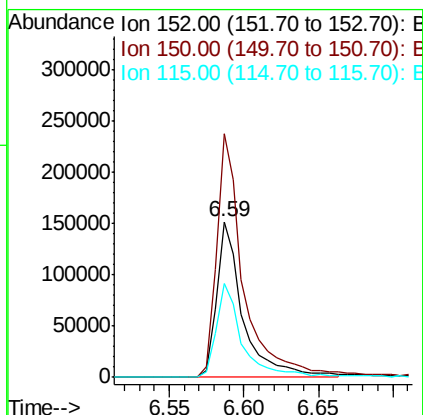
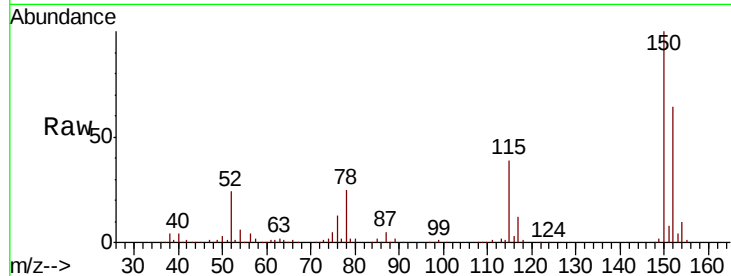


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF120384.D
Acq: 21 May 2020 16:41

Instrument :
BNA_F
ClientSampleId :
COMP-2

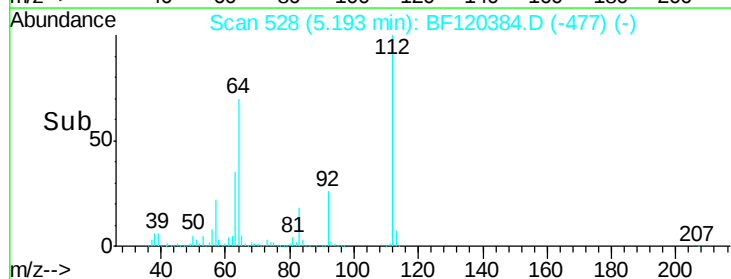
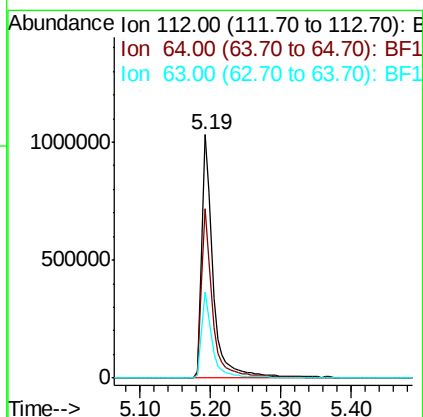
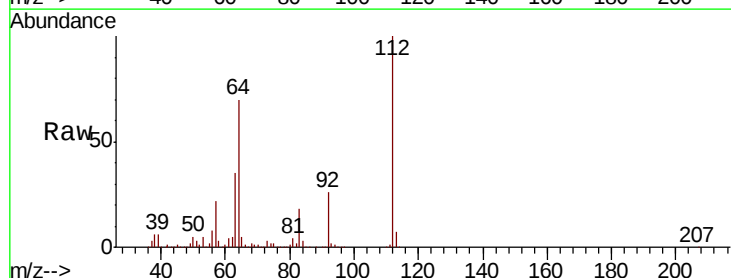
Tot Ion:152 Resp: 187341
Ion Ratio Lower Upper
152 100
150 156.8 126.2 189.2
115 60.8 47.9 71.9

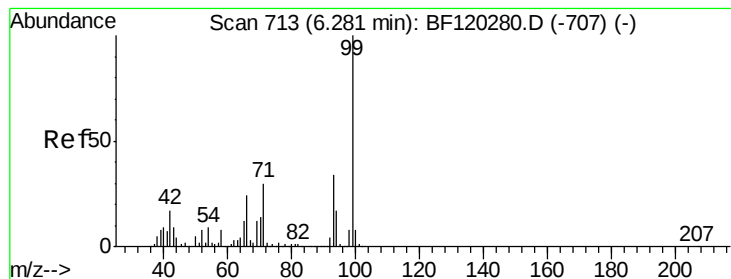


#5

2-Fluorophenol
Concen: 124.463 ng
RT: 5.19 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF120384.D
Acq: 21 May 2020 16:41

Tgt Ion:112 Resp: 1198385
Ion Ratio Lower Upper
112 100
64 69.8 52.7 79.1
63 35.2 26.2 39.4





#7

Phenol-d6

Concen: 125.657 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF120384.D

Acq: 21 May 2020 16:41

Instrument :

BNA_F

ClientSampleId :

COMP-2

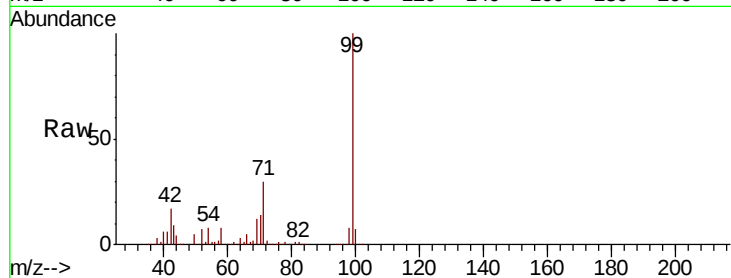
Tot Ion: 99 Resp: 1530003

Ion Ratio Lower Upper

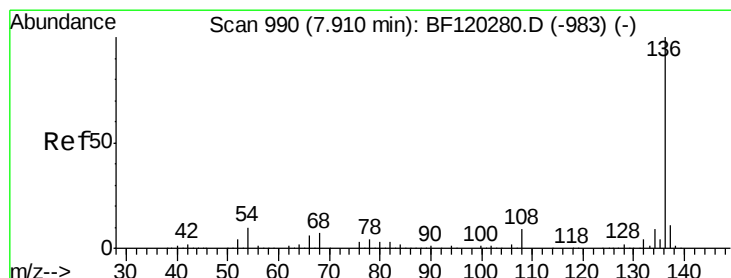
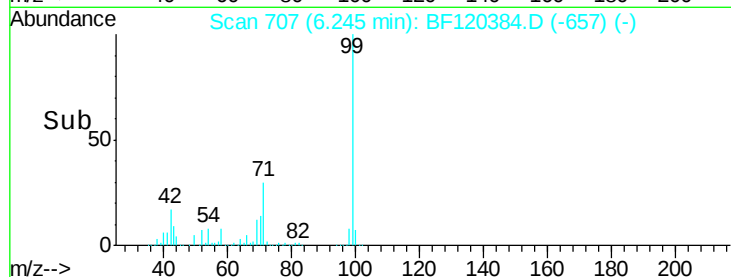
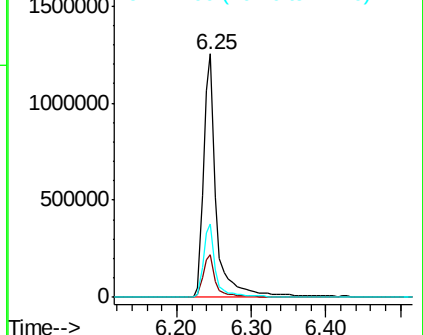
99 100

42 17.3 13.6 20.4

71 30.3 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: BF120384.D

Acq: 21 May 2020 16:41

Tgt Ion: 136 Resp: 751662

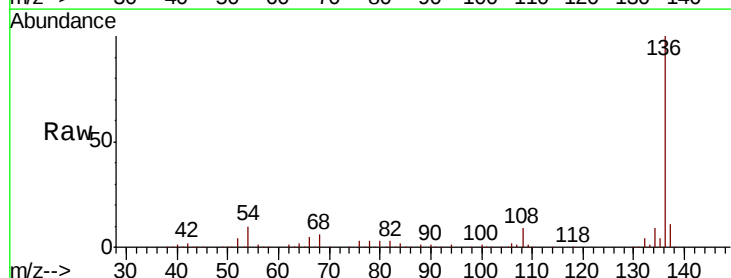
Ion Ratio Lower Upper

136 100

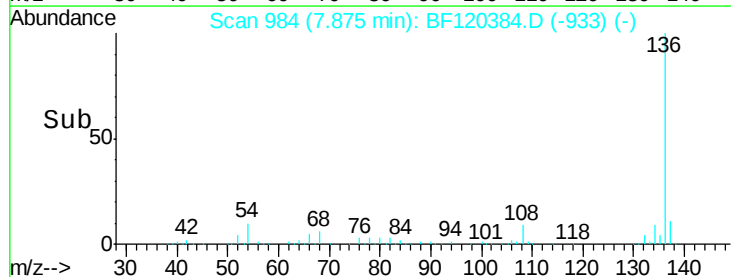
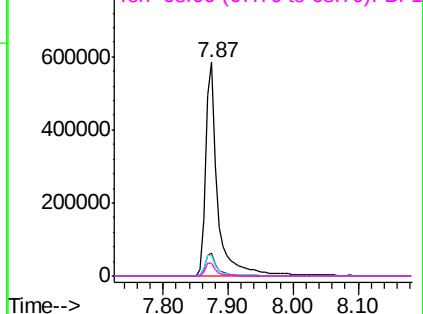
137 10.7 9.1 13.7

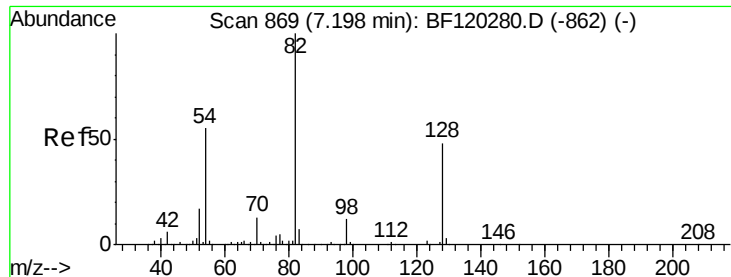
54 9.9 7.9 11.9

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

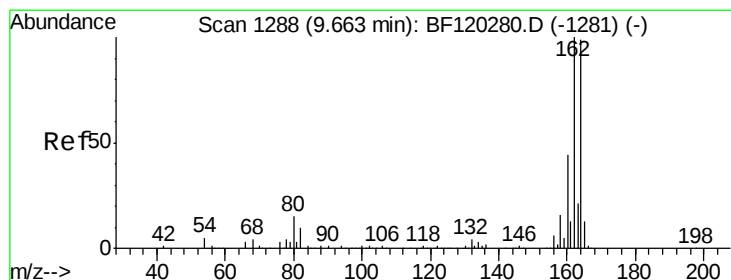
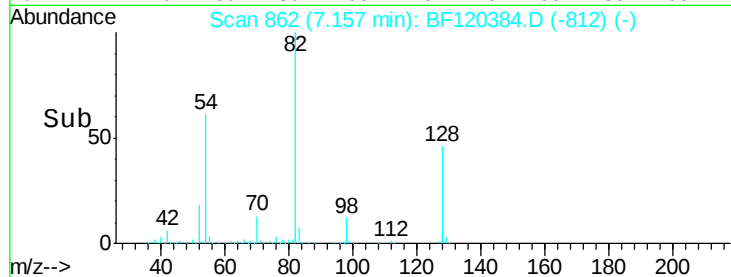
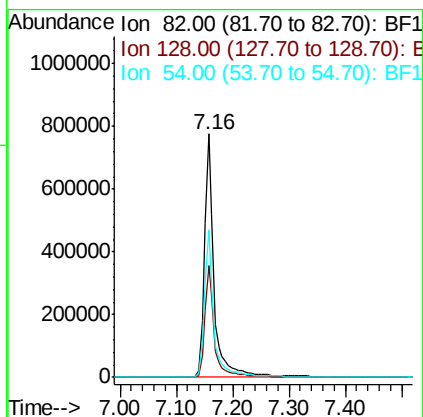
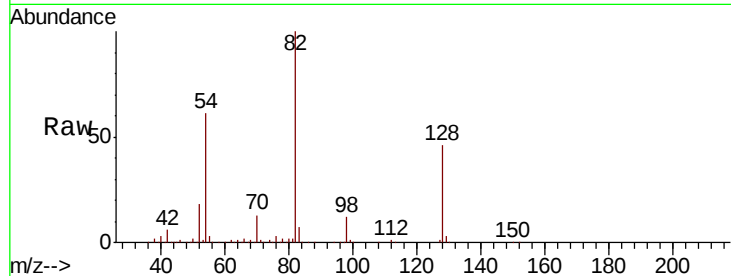




#23
Nitrobenzene-d5
Concen: 86.559 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF120384.D
Acq: 21 May 2020 16:41

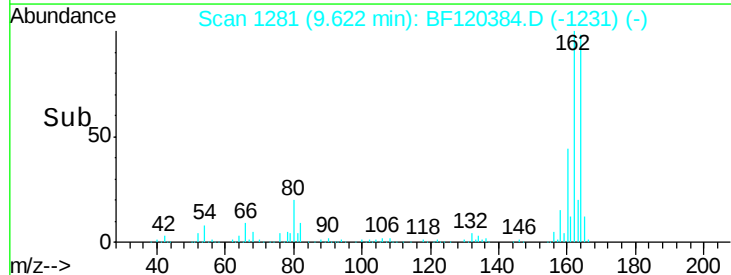
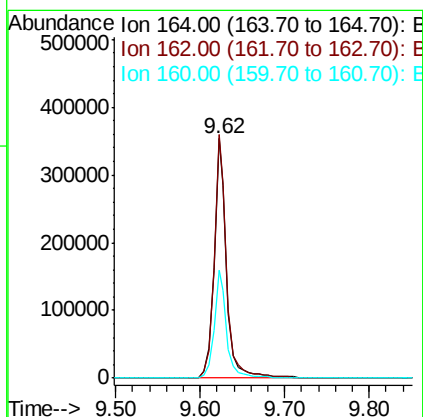
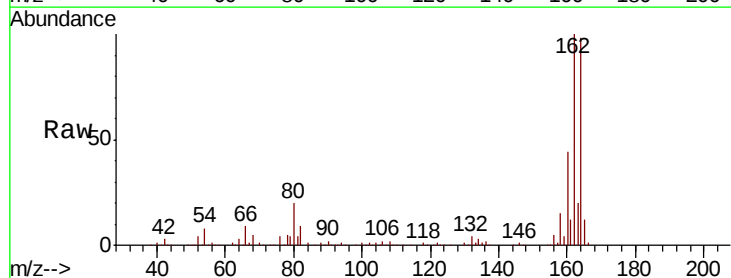
Instrument :
BNA_F
ClientSampled :
COMP-2

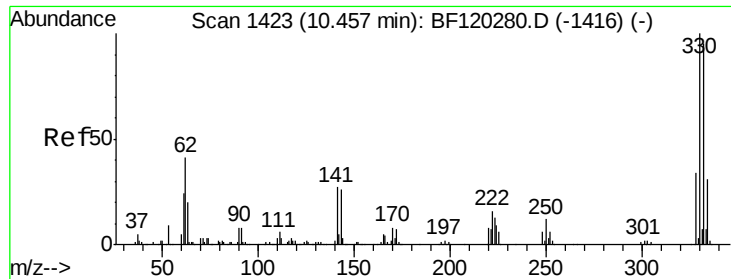
Tot Ion	82	Resp	950290
Ion Ratio	Lower	Upper	
82	100		
128	45.9	38.3	57.5
54	60.7	43.9	65.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF120384.D
Acq: 21 May 2020 16:41

Tgt Ion	164	Resp	373153
Ion Ratio	Lower	Upper	
164	100		
162	101.8	81.2	121.8
160	45.0	35.8	53.6

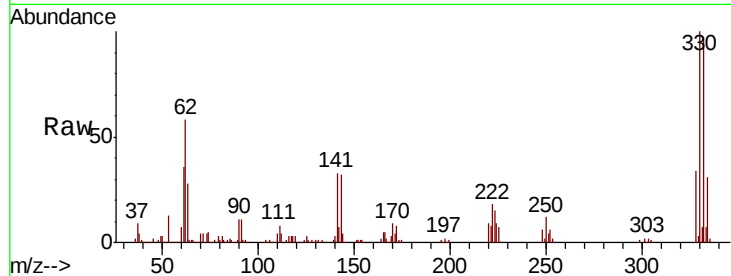




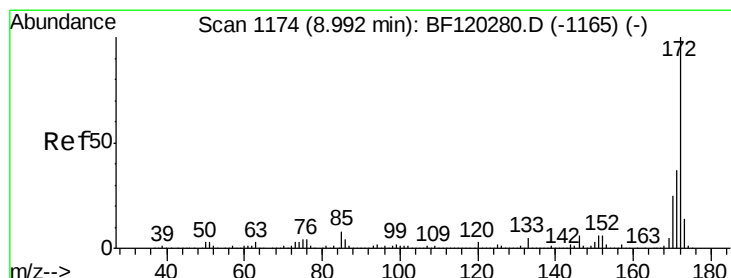
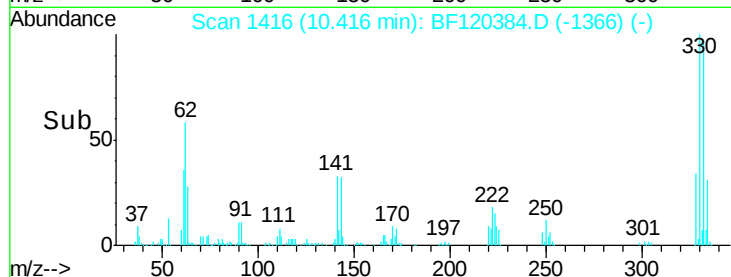
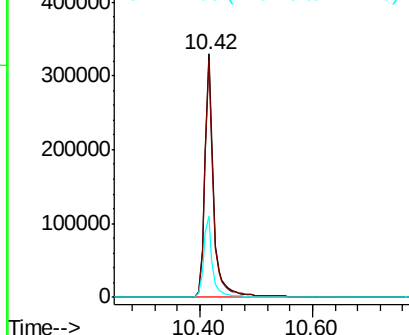
#42
 2,4,6-Tribromophenol
 Concen: 121.808 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF120384.D
 Acq: 21 May 2020 16:41

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

Tot Ion:330 Resp: 370601
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.5 114.7
 141 33.4 25.4 38.0

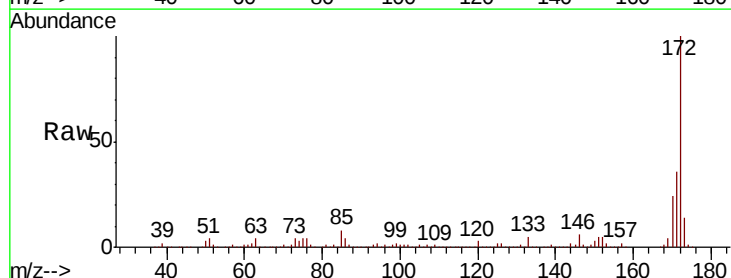


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

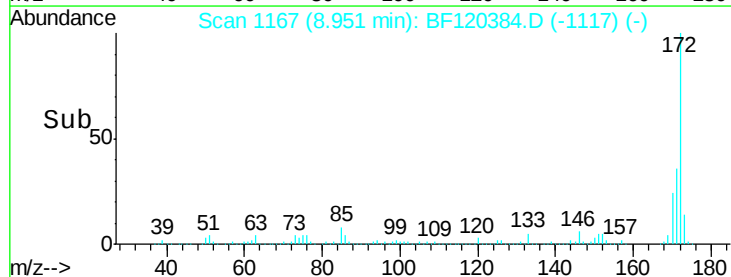
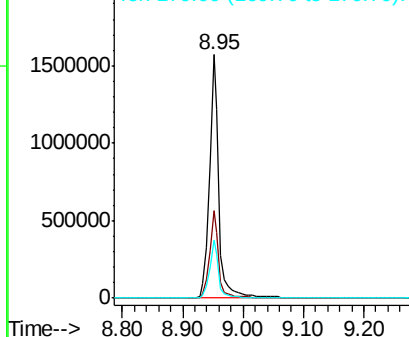


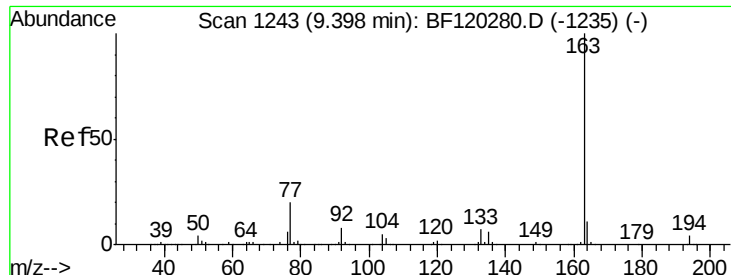
#45
 2-Fluorobiphenyl
 Concen: 95.777 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF120384.D
 Acq: 21 May 2020 16:41

Tgt Ion:172 Resp: 1739590
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 23.9 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

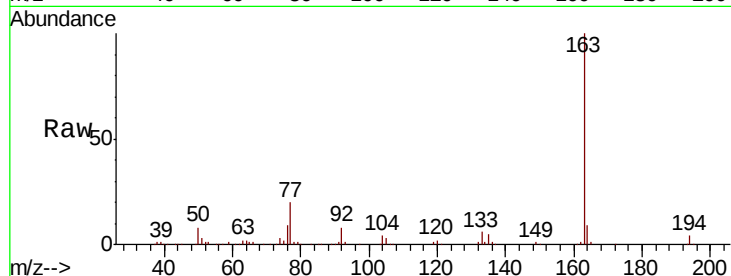




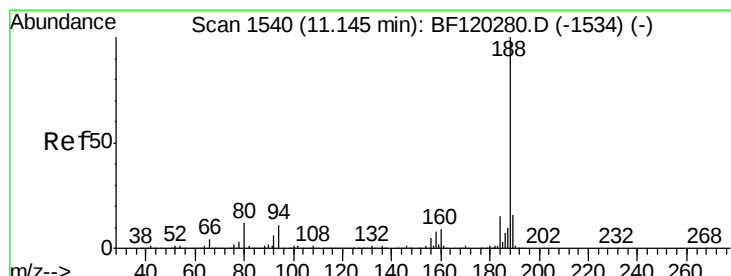
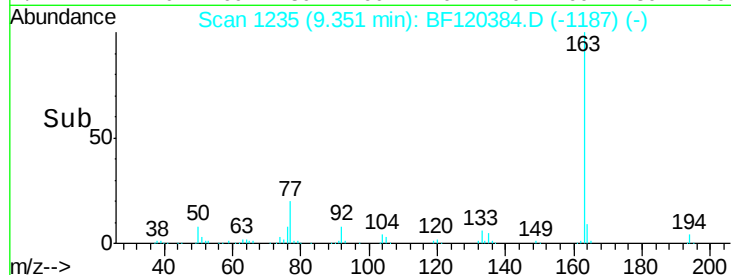
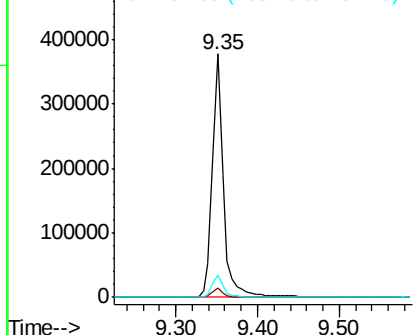
#50
Dimethylphthalate
Concen: 15.194 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.02 min
Lab File: BF120384.D
Acq: 21 May 2020 16:41

Instrument :
BNA_F
ClientSampleId :
COMP-2

Tot Ion:163 Resp: 358417
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 9.3 8.6 12.8

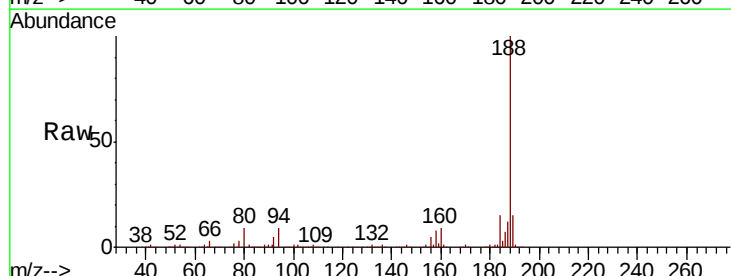


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

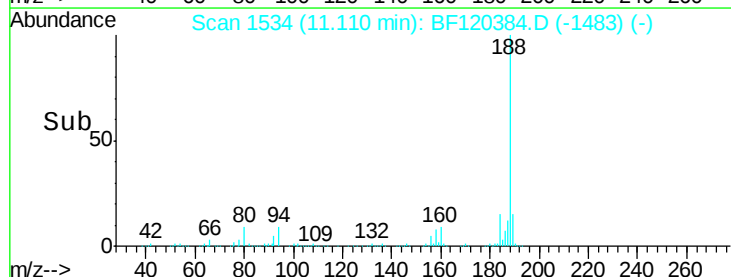
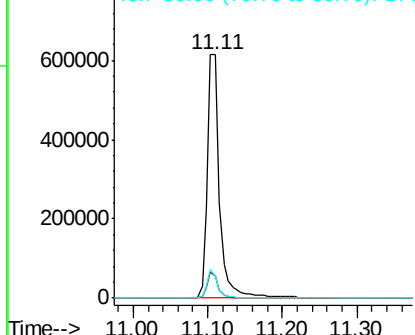


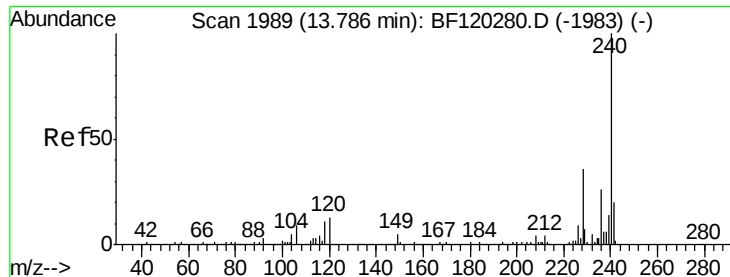
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF120384.D
Acq: 21 May 2020 16:41

Tgt Ion:188 Resp: 706941
Ion Ratio Lower Upper
188 100
94 9.1 8.6 13.0
80 9.1 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

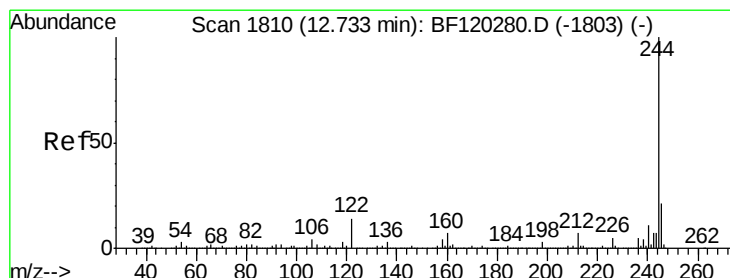
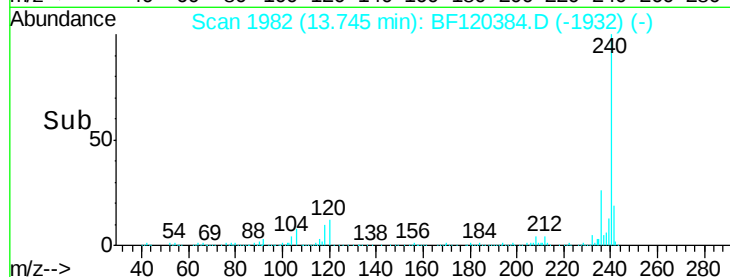
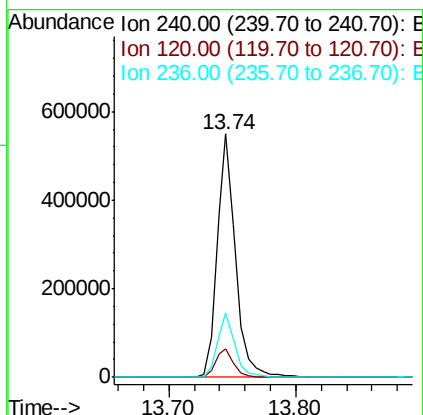
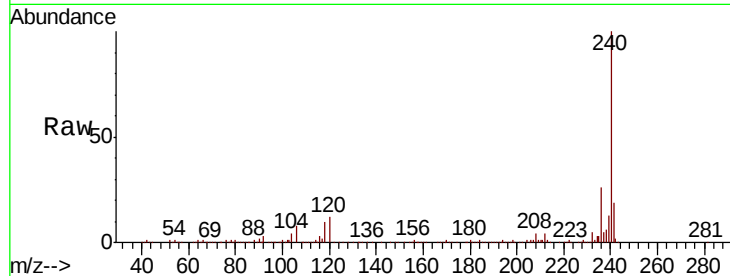




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.74 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BF120384.D
 Acq: 21 May 2020 16:41

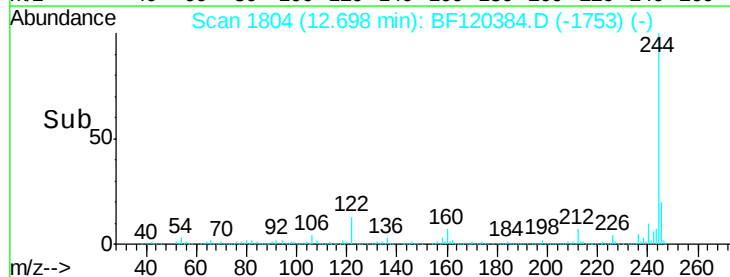
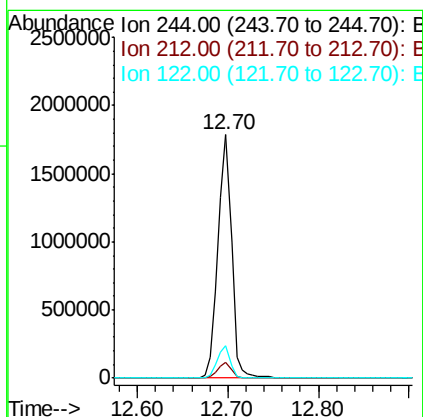
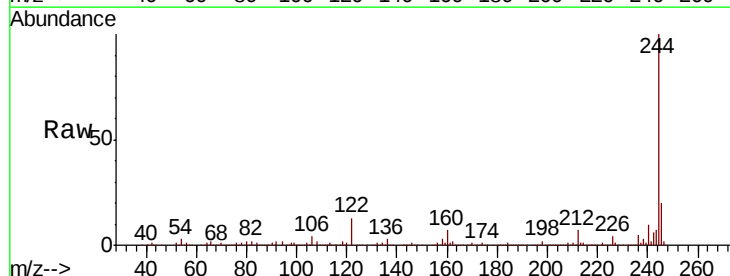
Instrument :
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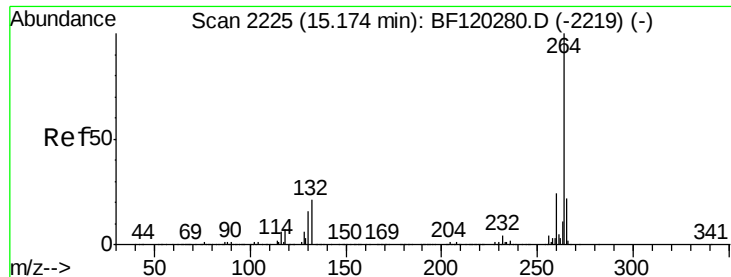
Tot Ion:240 Resp: 557102
 Ion Ratio Lower Upper
 240 100
 120 11.9 10.4 15.6
 236 26.4 21.0 31.6



#79
 Terphenyl-d14
 Concen: 73.616 ng
 RT: 12.70 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BF120384.D
 Acq: 21 May 2020 16:41

Tgt Ion:244 Resp: 1856395
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.6
 122 13.4 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: BF120384.D
Acq: 21 May 2020 16:41

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	21.6	17.5	26.3

