

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
 Data File : BF120381.D
 Acq On : 21 May 2020 15:19
 Operator : MA/SJ
 Sample : L2722-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

Quant Time: May 21 15:54:58 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

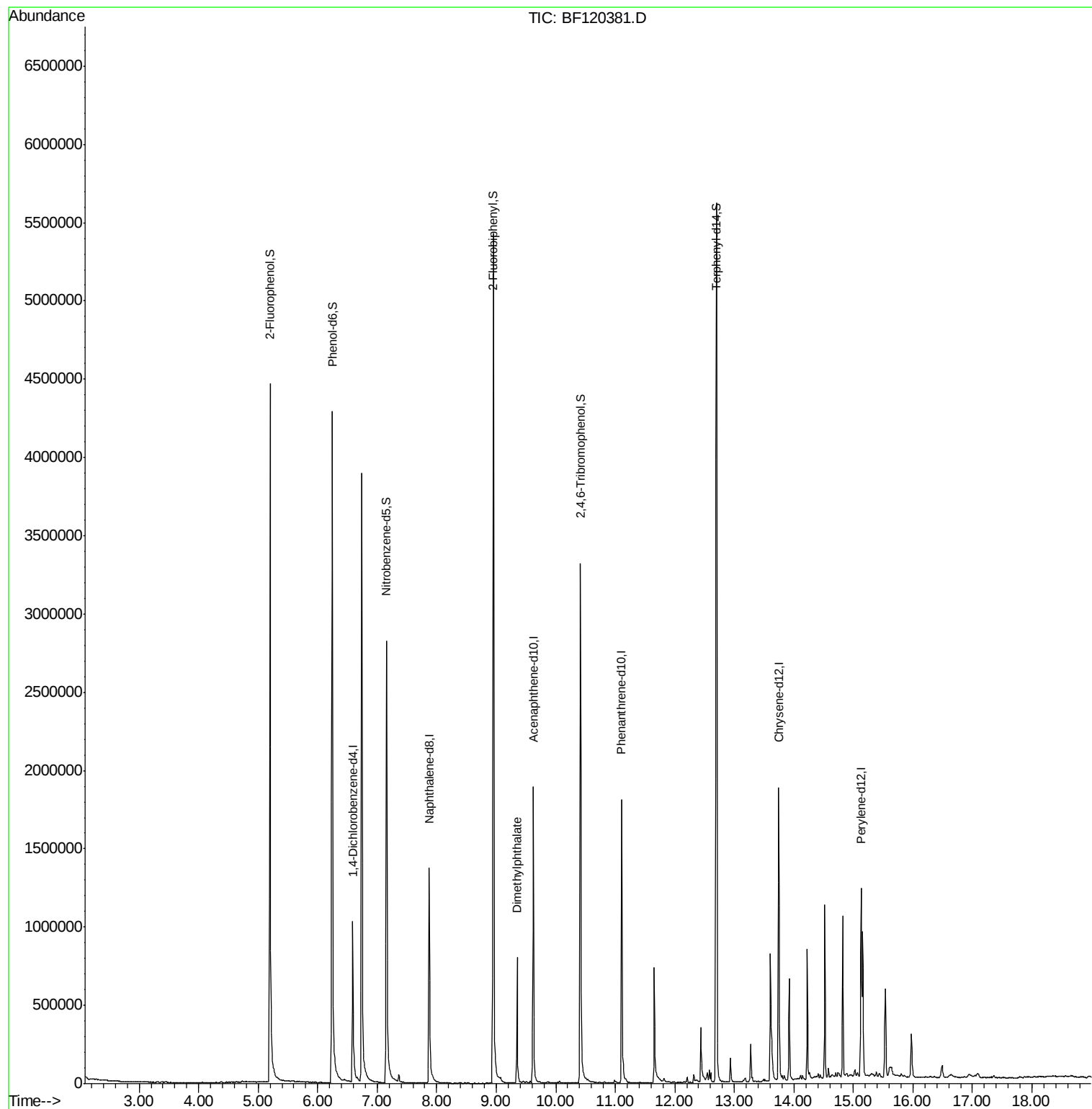
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	221189	20.00	ng	0.00
21) Naphthalene-d8	7.87	136	883272	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	451959	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	878775	20.00	ng	0.00
76) Chrysene-d12	13.74	240	685312	20.00	ng	0.00
87) Perylene-d12	15.13	264	581841	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1467262	129.07	ng	0.00
7) Phenol-d6	6.25	99	2033647	141.46	ng	0.00
23) Nitrobenzene-d5	7.16	82	1336089	103.57	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	489240	132.76	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	2397312	108.97	ng	0.00
79) Terphenyl-d14	12.70	244	2616911	84.36	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	367823	12.874	ng	Qvalue 99

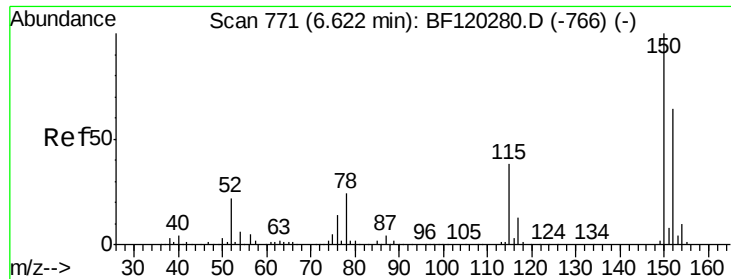
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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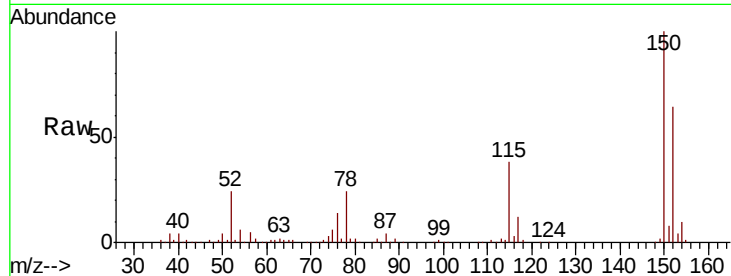


#1

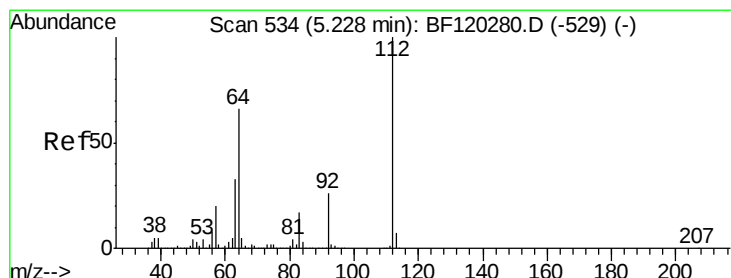
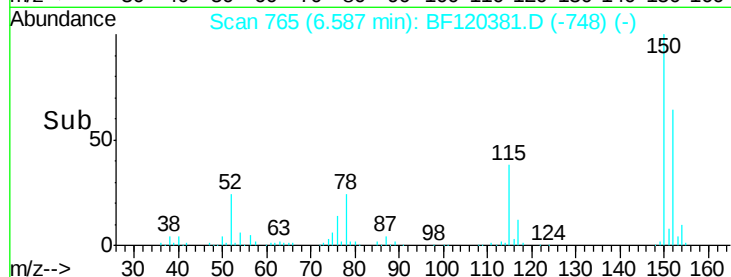
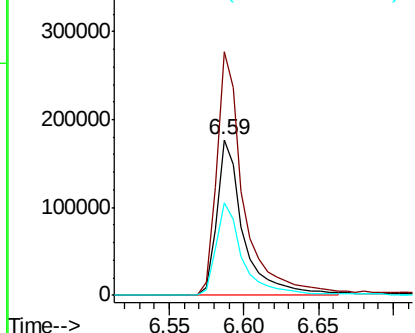
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF120381.D
Acq: 21 May 2020 15:19

Instrument :
BNA_F
ClientSampleId :
COMP-3

Tot Ion:152 Resp: 221189
Ion Ratio Lower Upper
152 100
150 156.7 126.2 189.2
115 59.9 47.9 71.9



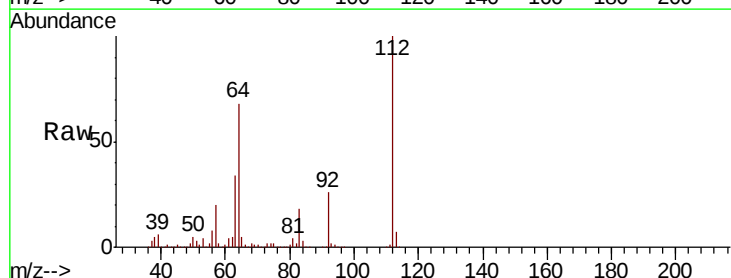
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



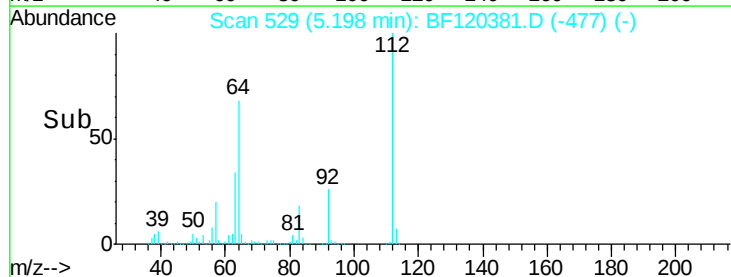
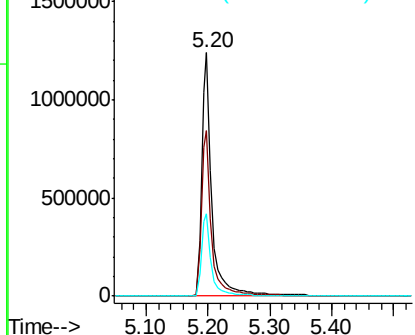
#5

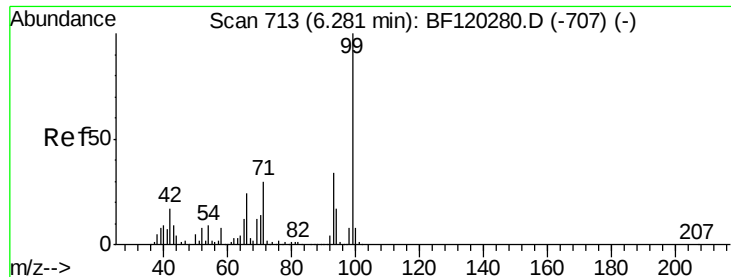
2-Fluorophenol
Concen: 129.069 ng
RT: 5.20 min Scan# 529
Delta R.T. 0.01 min
Lab File: BF120381.D
Acq: 21 May 2020 15:19

Tgt Ion:112 Resp: 1467262
Ion Ratio Lower Upper
112 100
64 68.1 52.7 79.1
63 33.8 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: 141.462 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF120381.D

Acq: 21 May 2020 15:19

Instrument :

BNA_F

ClientSampleId :

COMP-3

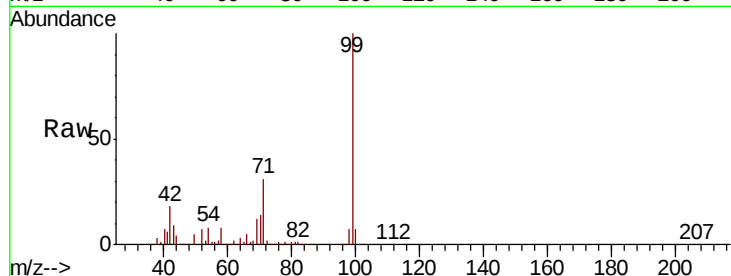
Tot Ion: 99 Resp: 2033647

Ion Ratio Lower Upper

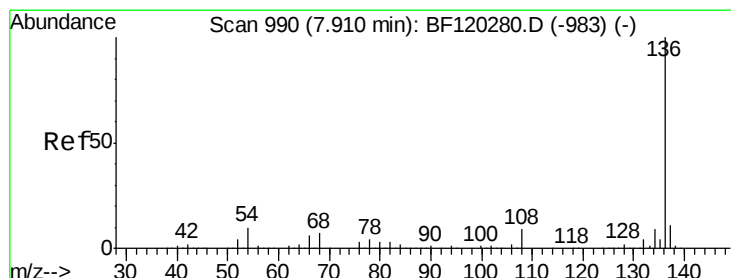
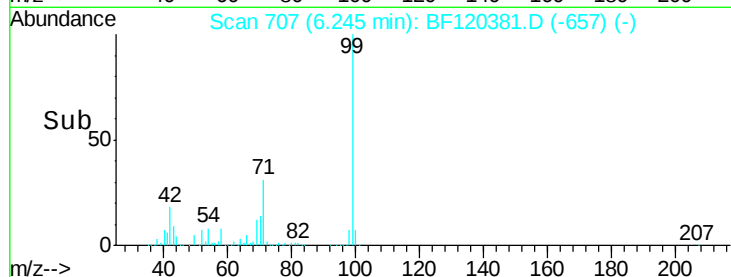
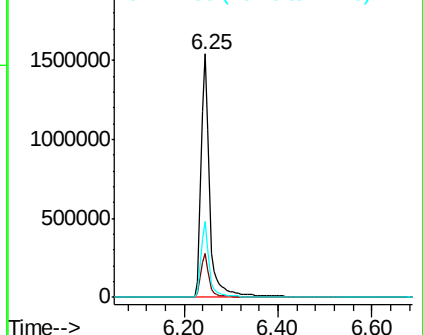
99 100

42 18.2 13.6 20.4

71 31.2 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: BF120381.D

Acq: 21 May 2020 15:19

Tgt Ion: 136 Resp: 883272

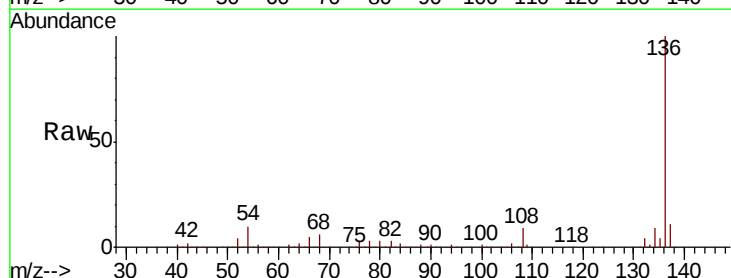
Ion Ratio Lower Upper

136 100

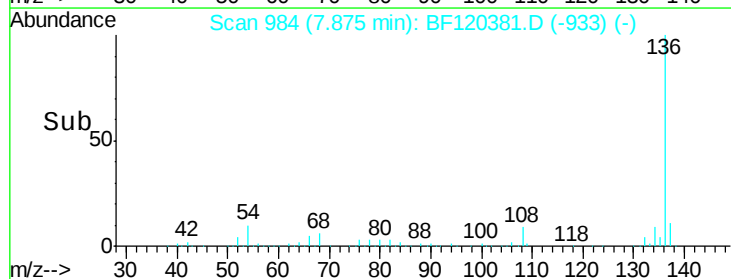
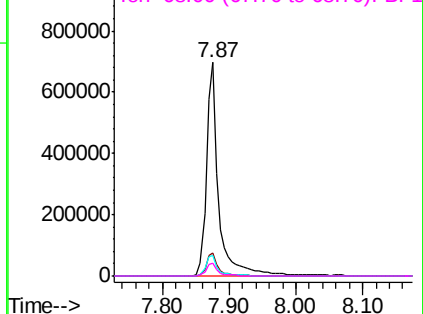
137 10.9 9.1 13.7

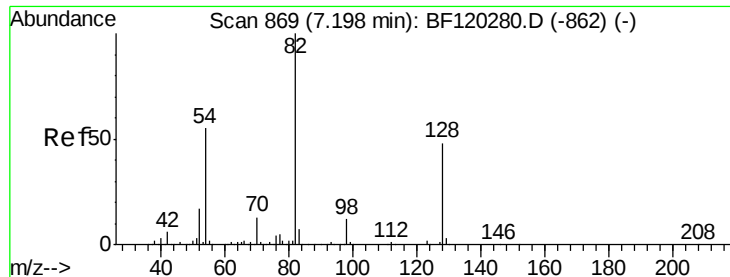
54 9.7 7.9 11.9

68 5.8 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

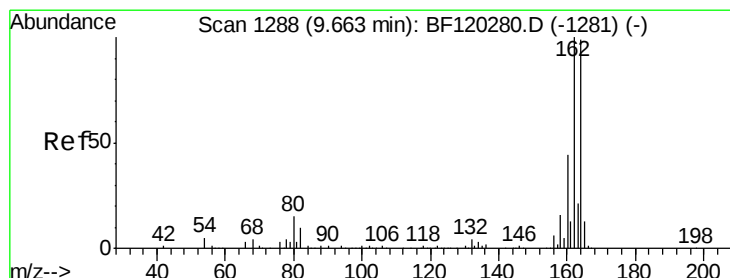
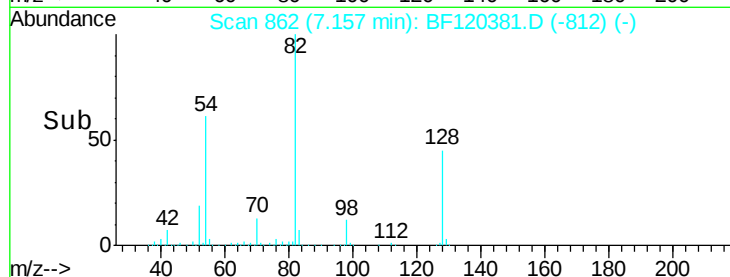
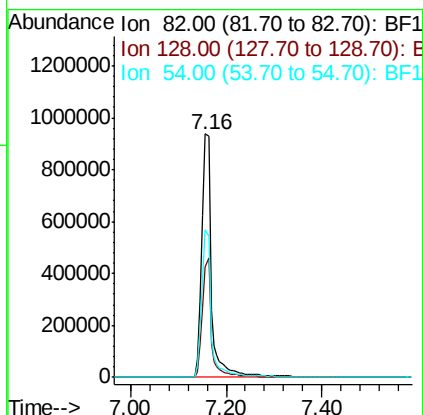
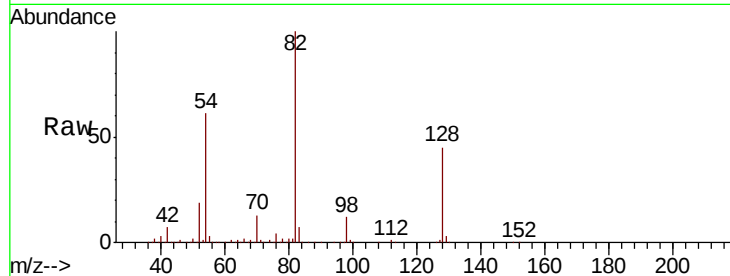




#23
Nitrobenzene-d5
Concen: 103.566 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF120381.D
Acq: 21 May 2020 15:19

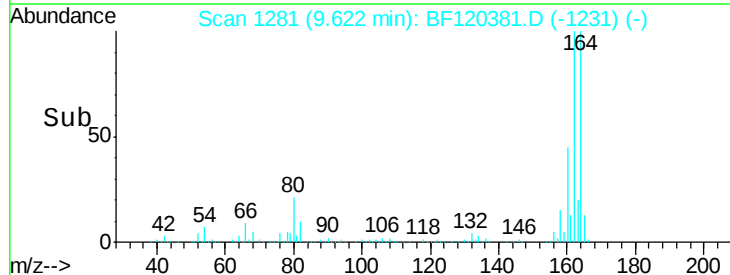
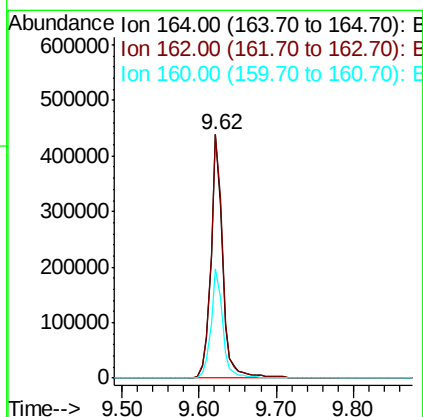
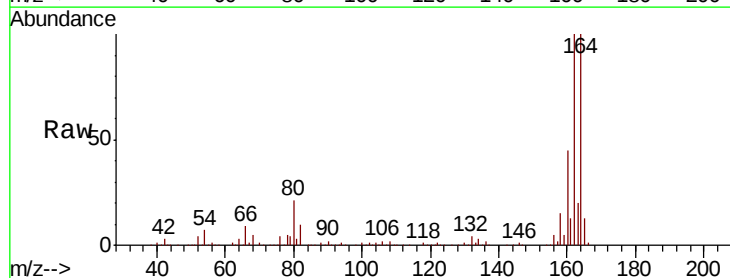
Instrument :
BNA_F
ClientSampleId :
COMP-3

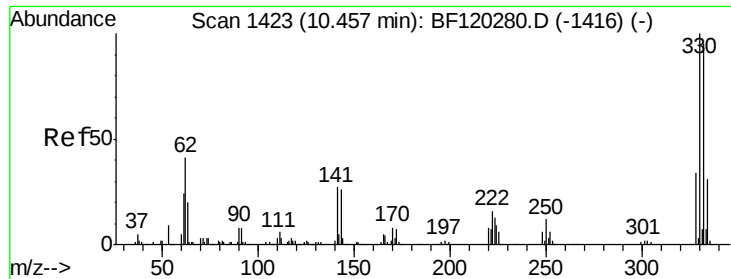
Tot Ion: 82 Resp: 1336089
Ion Ratio Lower Upper
82 100
128 45.2 38.3 57.5
54 60.7 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF120381.D
Acq: 21 May 2020 15:19

Tgt Ion:164 Resp: 451959
Ion Ratio Lower Upper
164 100
162 99.9 81.2 121.8
160 44.8 35.8 53.6

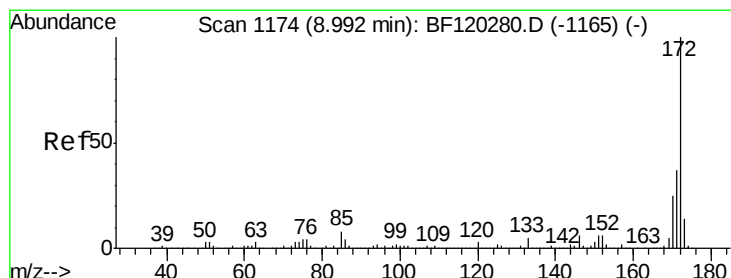
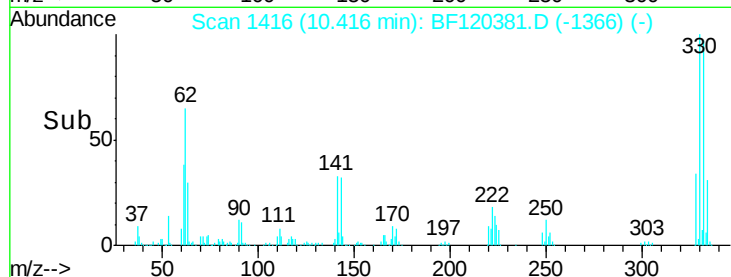
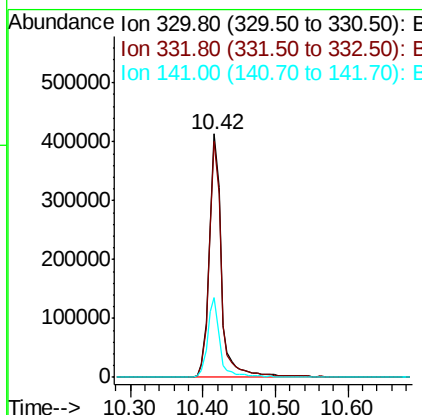
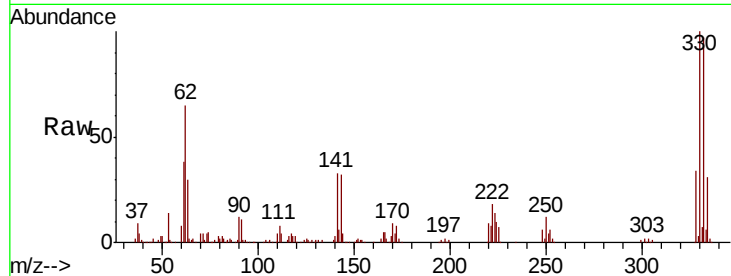




#42
 2,4,6-Tribromophenol
 Concen: 132.764 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF120381.D
 Acq: 21 May 2020 15:19

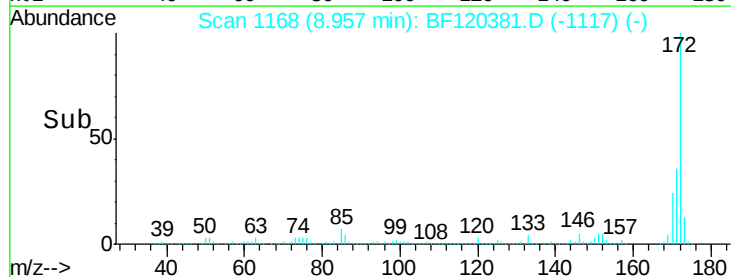
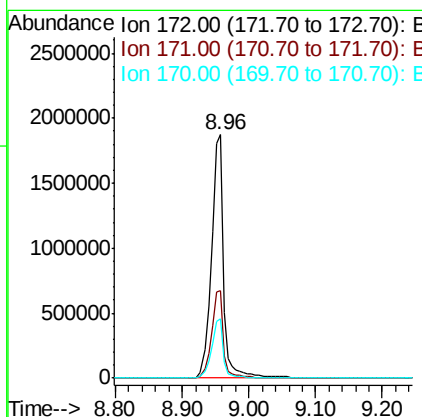
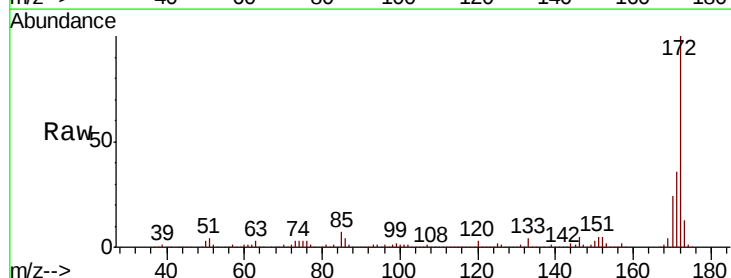
Instrument :
 BNA_F
 ClientSampled :
 COMP-3

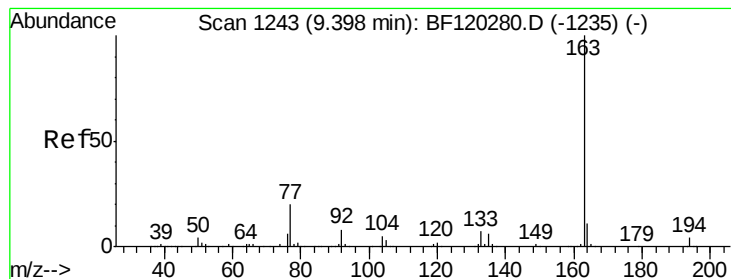
Tot Ion:330 Resp: 489240
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.5 114.7
 141 32.6 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 108.975 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF120381.D
 Acq: 21 May 2020 15:19

Tgt Ion:172 Resp: 2397312
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 24.1 19.9 29.9





#50

Dimethylphthalate

Concen: 12.874 ng

RT: 9.35 min Scan# 1235

Delta R.T. -0.02 min

Lab File: BF120381.D

Acq: 21 May 2020 15:19

Instrument :

BNA_F

ClientSampled :

COMP-3

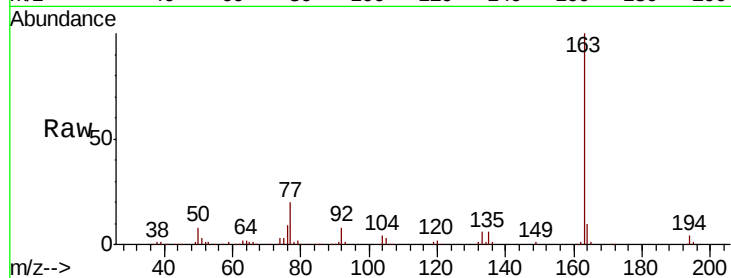
Tot Ion:163 Resp: 367823

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

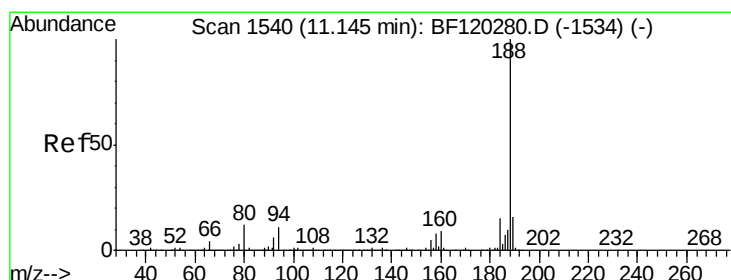
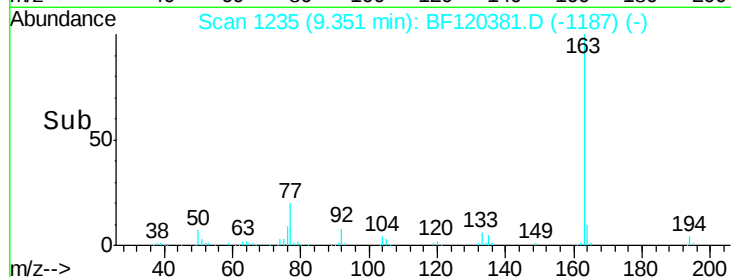
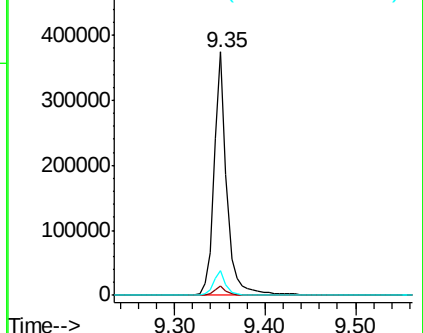
164 10.2 8.6 12.8



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: BF120381.D

Acq: 21 May 2020 15:19

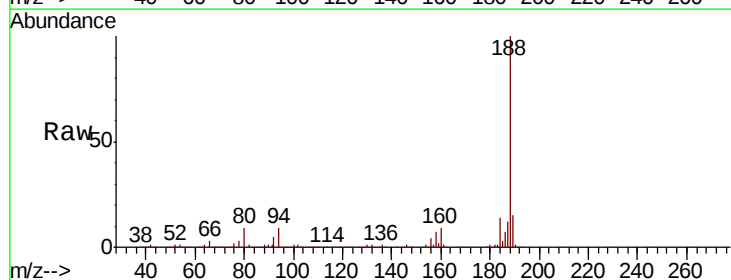
Tgt Ion:188 Resp: 878775

Ion Ratio Lower Upper

188 100

94 9.1 8.6 13.0

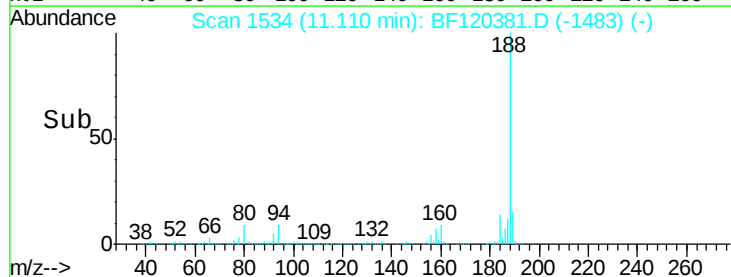
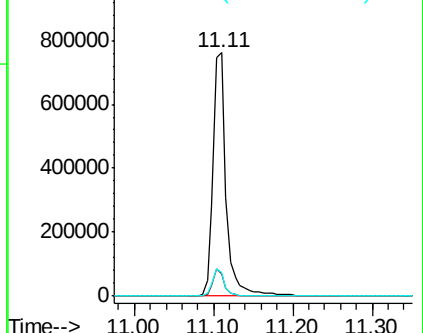
80 9.4 9.2 13.8

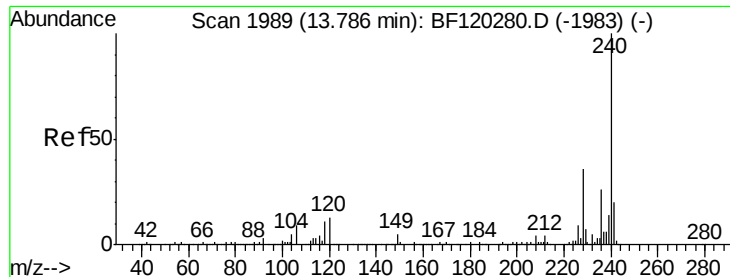


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF120381.D

Acq: 21 May 2020 15:19

Instrument :

BNA_F

ClientSampleId :

COMP-3

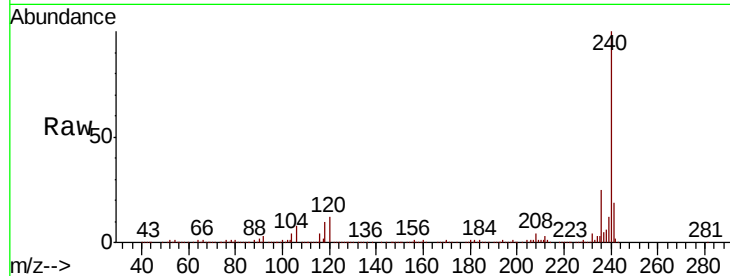
Tot Ion:240 Resp: 685312

Ion Ratio Lower Upper

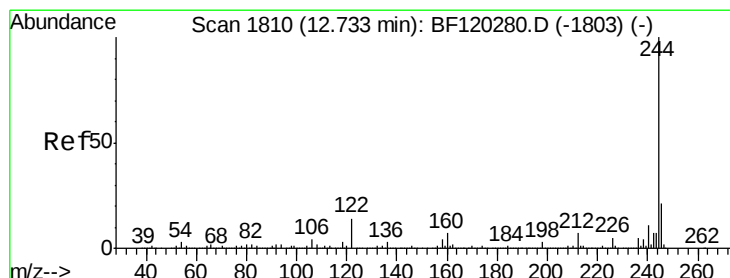
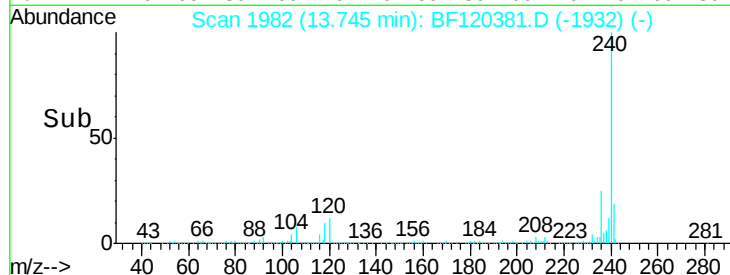
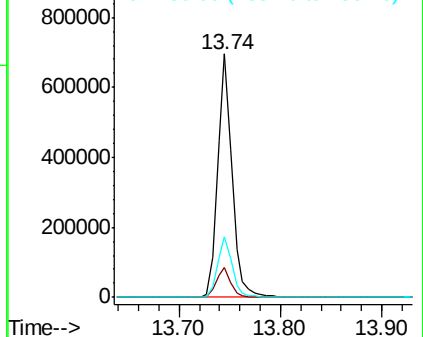
240 100

120 12.1 10.4 15.6

236 25.0 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 84.360 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.01 min

Lab File: BF120381.D

Acq: 21 May 2020 15:19

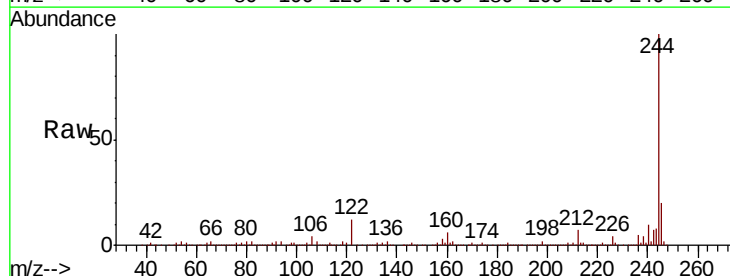
Tgt Ion:244 Resp: 2616911

Ion Ratio Lower Upper

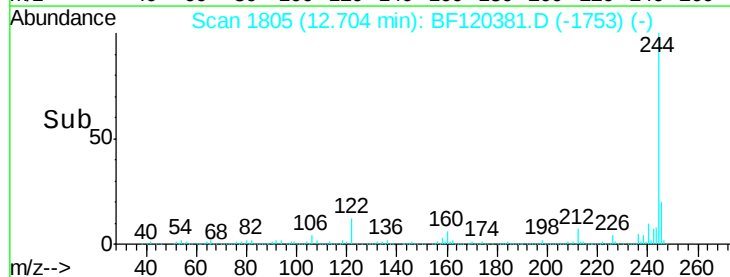
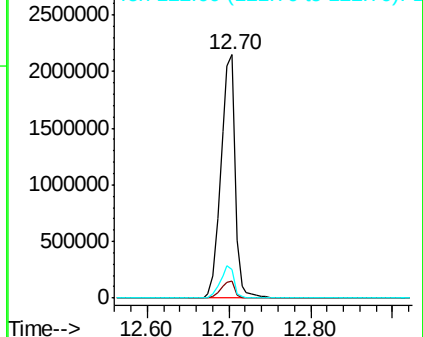
244 100

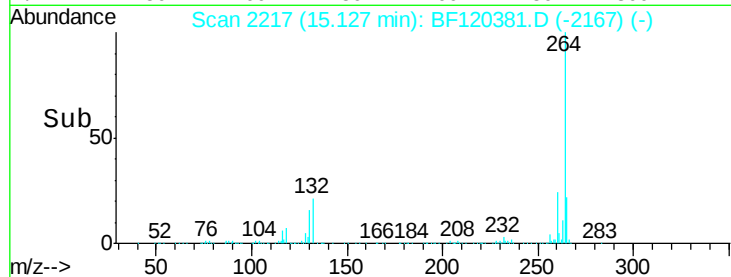
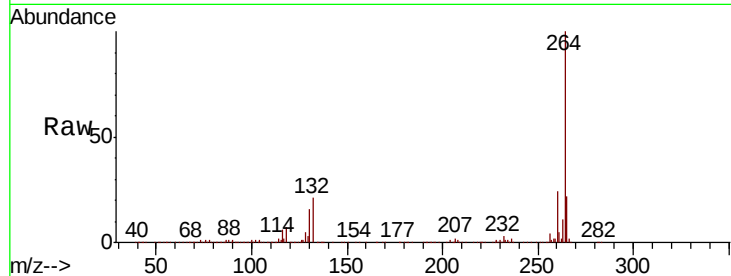
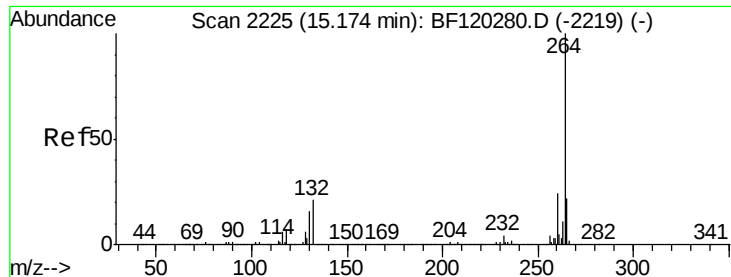
212 7.0 5.8 8.6

122 11.7 10.8 16.2



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





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF120381.D
Acq: 21 May 2020 15:19

Instrument :
BNA_F
ClientSampleId :
COMP-3

Tot Ion:	264	Resp:	581841
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	22.0	17.5	26.3

