

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
 Data File : BF120389.D
 Acq On : 21 May 2020 18:59
 Operator : MA/SJ
 Sample : L2728-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 239994

Quant Time: May 22 01:49:29 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

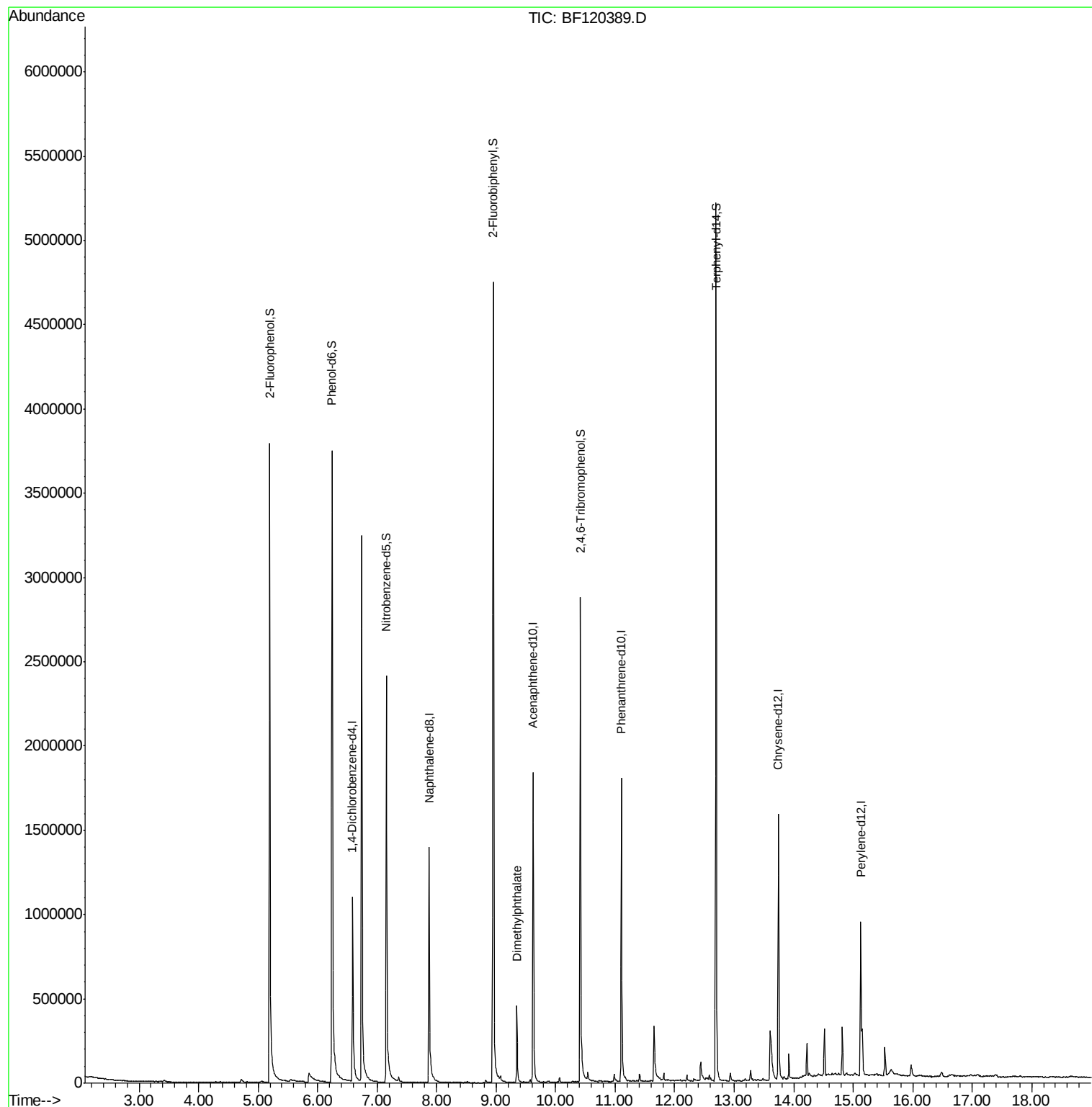
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	232358	20.00	ng	0.00
21) Naphthalene-d8	7.87	136	915642	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	452853	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	815392	20.00	ng	0.00
76) Chrysene-d12	13.74	240	599226	20.00	ng	0.00
87) Perylene-d12	15.13	264	431894	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1177136	98.57	ng	0.00
7) Phenol-d6	6.25	99	1792471	118.69	ng	0.00
23) Nitrobenzene-d5	7.16	82	968381	72.41	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	416242	112.73	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1844675	83.69	ng	0.00
79) Terphenyl-d14	12.70	244	2002900	73.84	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	209463	7.317	ng	Qvalue 98

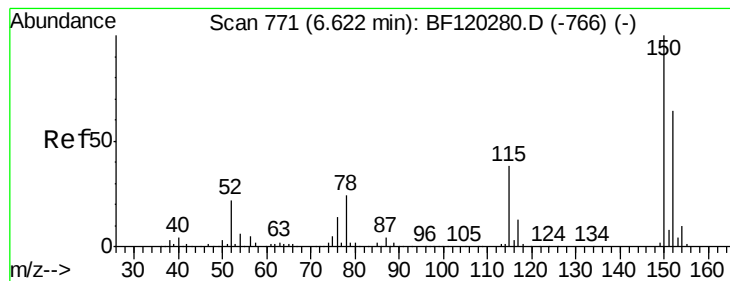
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF120389.D

Acq: 21 May 2020 18:59

Instrument :

BNA_F

ClientSampleId :

239994

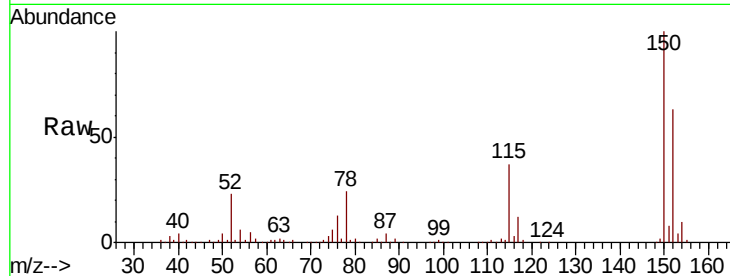
Tot Ion:152 Resp: 232358

Ion Ratio Lower Upper

152 100

150 158.9 126.2 189.2

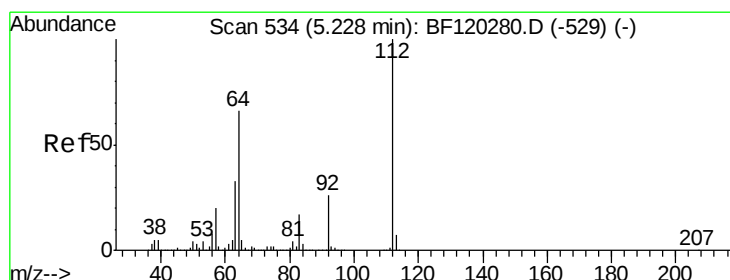
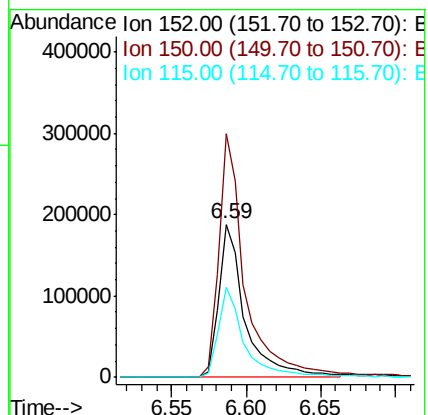
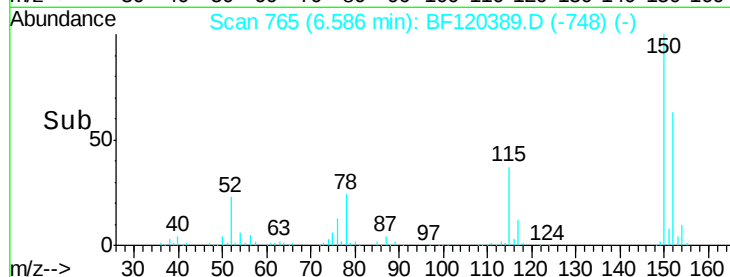
115 58.7 47.9 71.9



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: 98.570 ng

RT: 5.19 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF120389.D

Acq: 21 May 2020 18:59

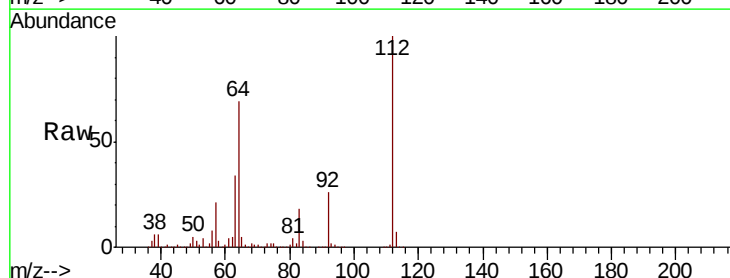
Tgt Ion:112 Resp: 1177136

Ion Ratio Lower Upper

112 100

64 69.3 52.7 79.1

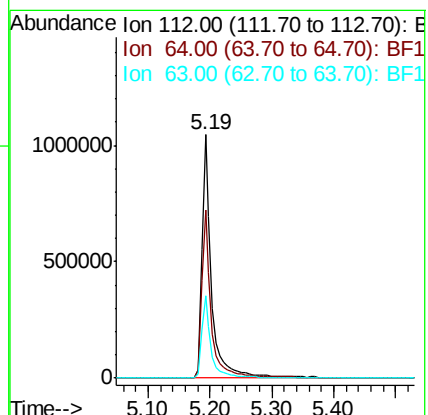
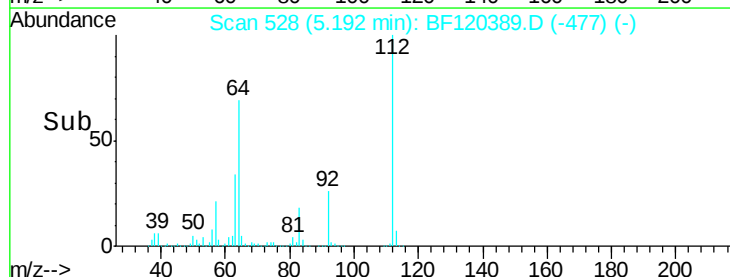
63 33.6 26.2 39.4

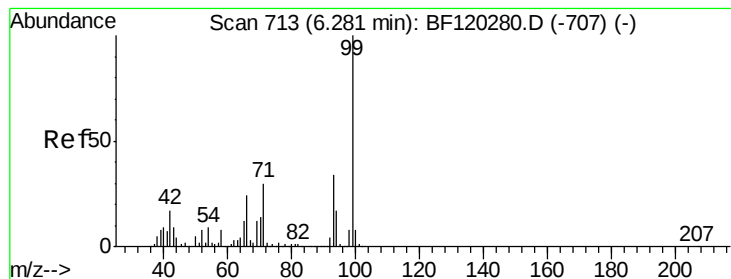


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 118.692 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF120389.D

Acq: 21 May 2020 18:59

Instrument :

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ClientSampleId :

239994

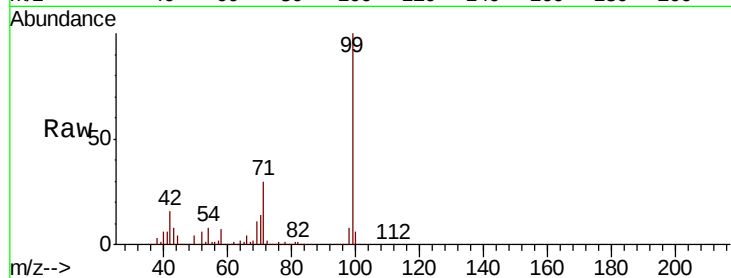
Tot Ion: 99 Resp: 1792471

Ion Ratio Lower Upper

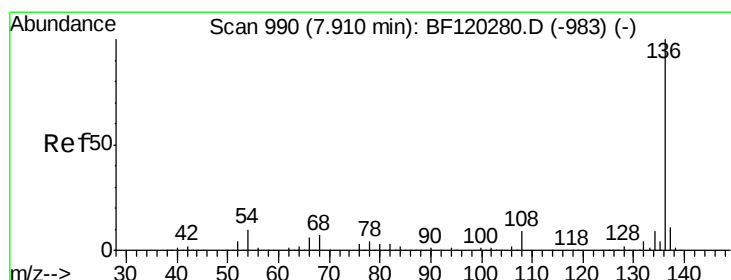
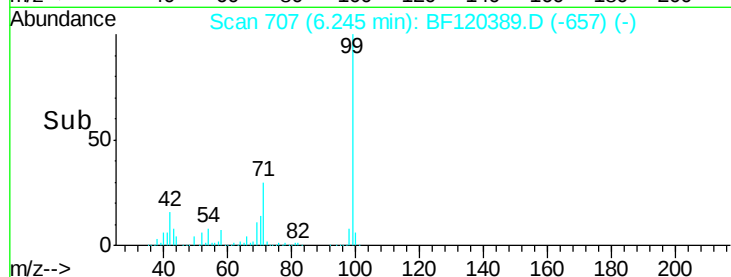
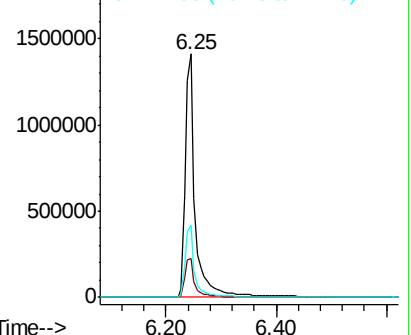
99 100

42 16.2 13.6 20.4

71 29.7 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: BF120389.D

Acq: 21 May 2020 18:59

Tgt Ion: 136 Resp: 915642

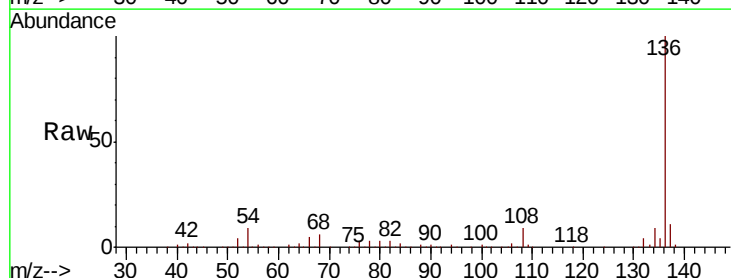
Ion Ratio Lower Upper

136 100

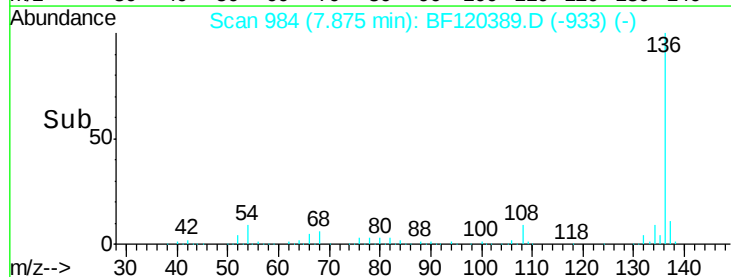
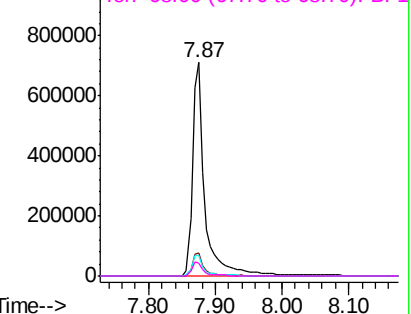
137 11.1 9.1 13.7

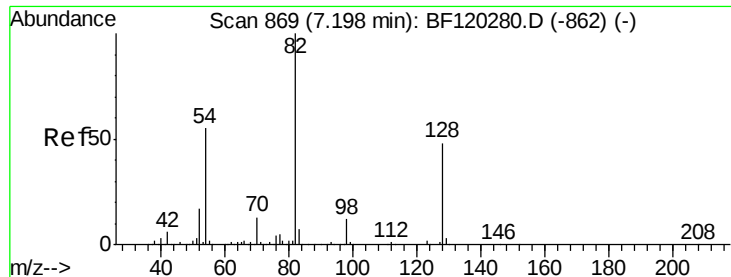
54 9.5 7.9 11.9

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

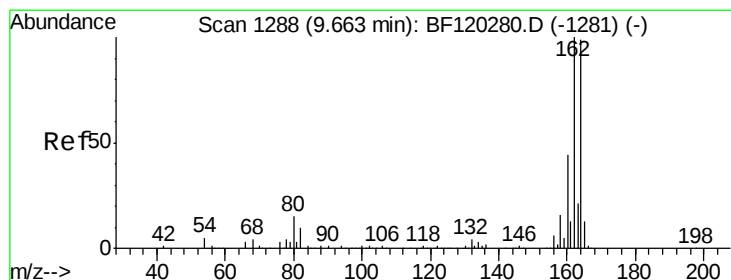
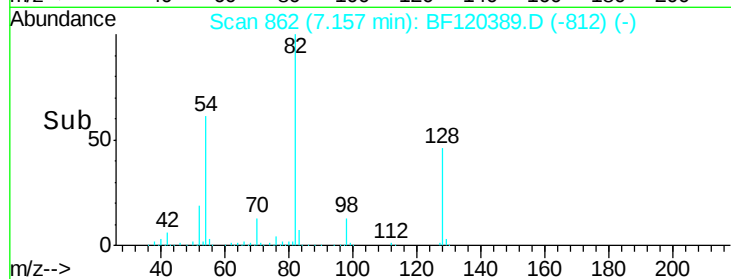
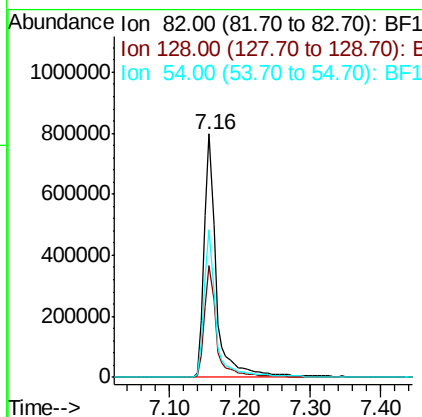
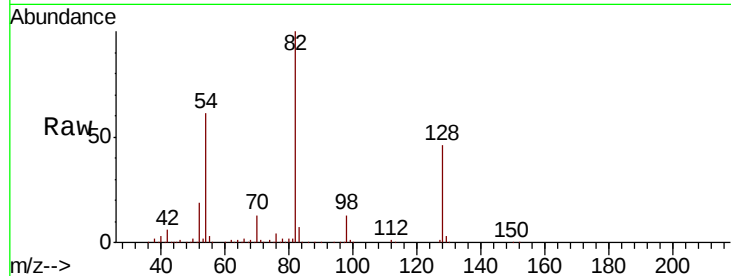




#23
 Nitrobenzene-d5
 Concen: 72.410 ng
 RT: 7.16 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BF120389.D
 Acq: 21 May 2020 18:59

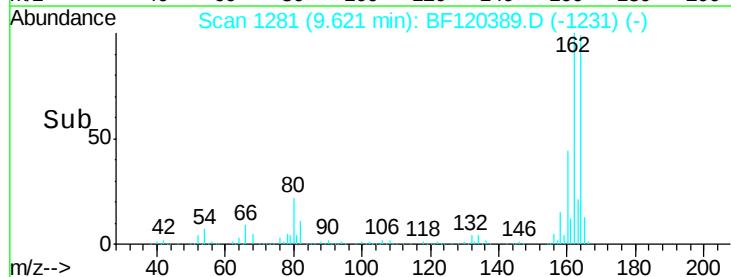
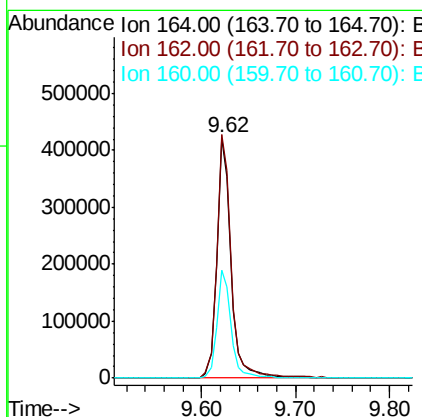
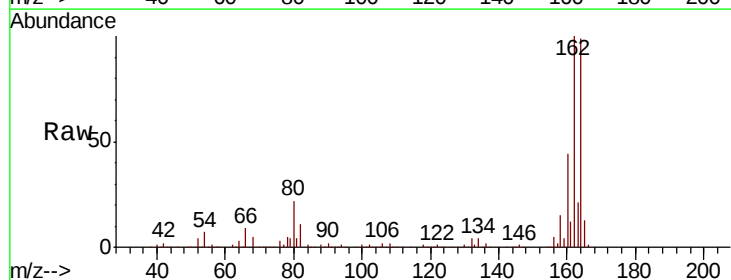
Instrument :
 BNA_F
 ClientSampleId :
 239994

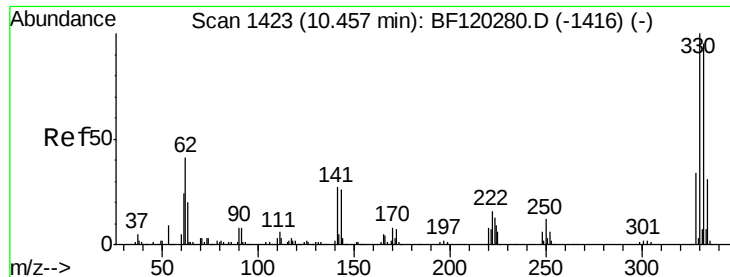
Tot Ion	82	Resp	968381
Ion Ratio	Lower	Upper	
82	100		
128	46.1	38.3	57.5
54	60.6	43.9	65.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF120389.D
 Acq: 21 May 2020 18:59

Tgt Ion	164	Resp	452853
Ion Ratio	Lower	Upper	
164	100		
162	101.3	81.2	121.8
160	45.0	35.8	53.6





#42

2,4,6-Tribromophenol

Concen: 112.732 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BF120389.D

Acq: 21 May 2020 18:59

Instrument :

BNA_F

ClientSampleId :

239994

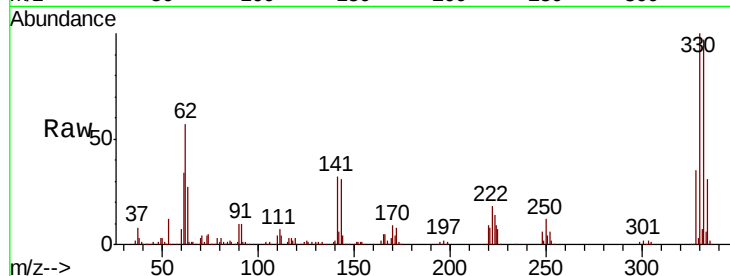
Tot Ion:330 Resp: 416242

Ion Ratio Lower Upper

330 100

332 97.1 76.5 114.7

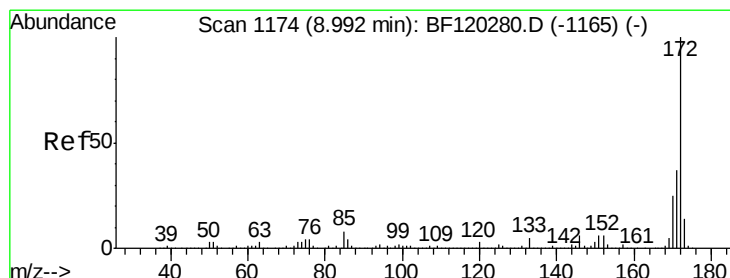
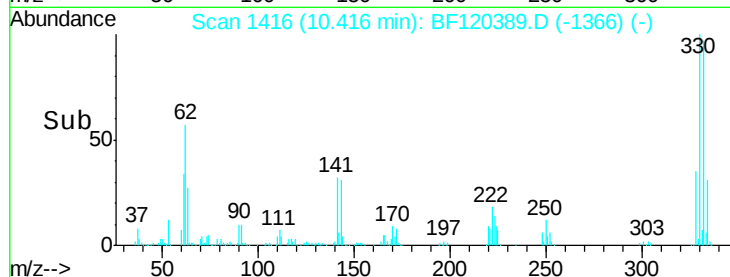
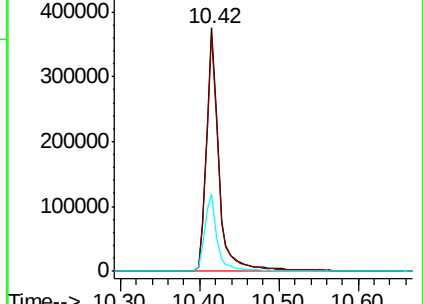
141 32.5 25.4 38.0



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: 83.688 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF120389.D

Acq: 21 May 2020 18:59

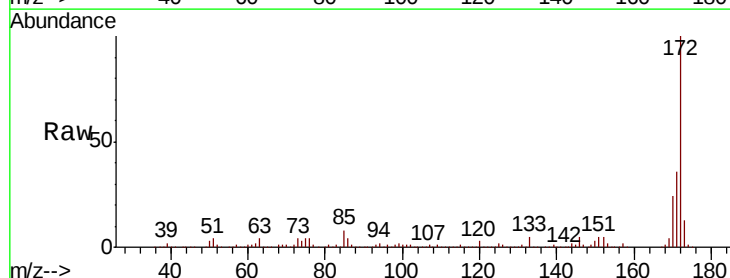
Tgt Ion:172 Resp: 1844675

Ion Ratio Lower Upper

172 100

171 35.7 29.7 44.5

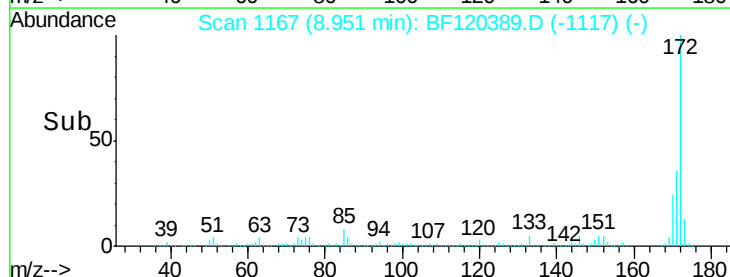
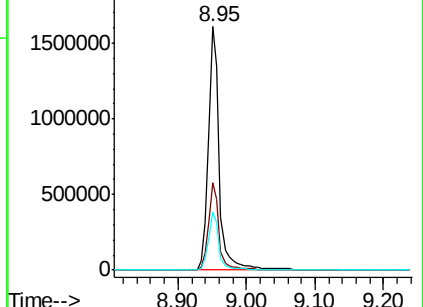
170 24.0 19.9 29.9

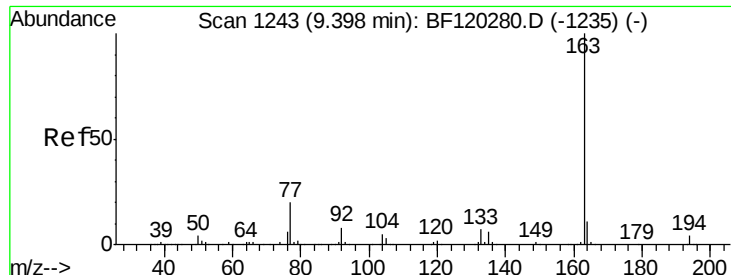


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

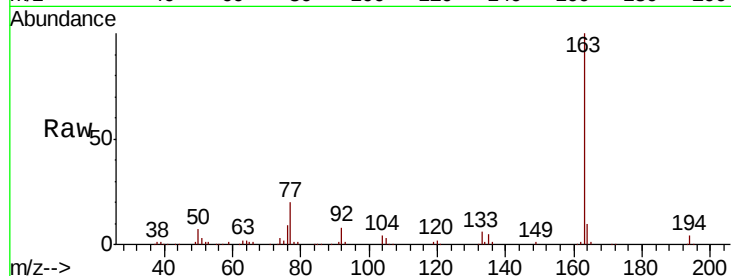




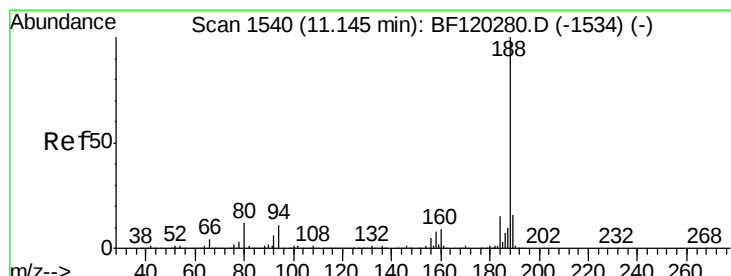
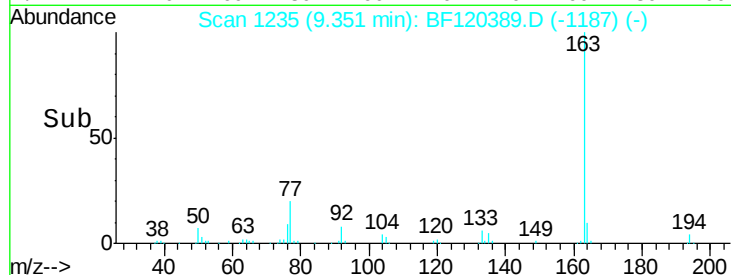
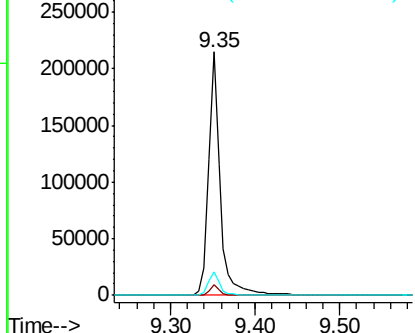
#50
Dimethylphthalate
Concen: 7.317 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.02 min
Lab File: BF120389.D
Acq: 21 May 2020 18:59

Instrument :
BNA_F
ClientSampleId :
239994

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	9.7	8.6	12.8

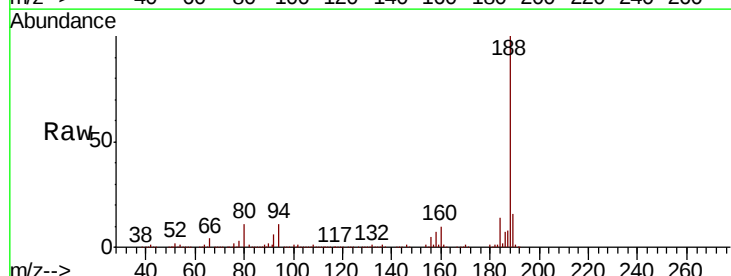


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

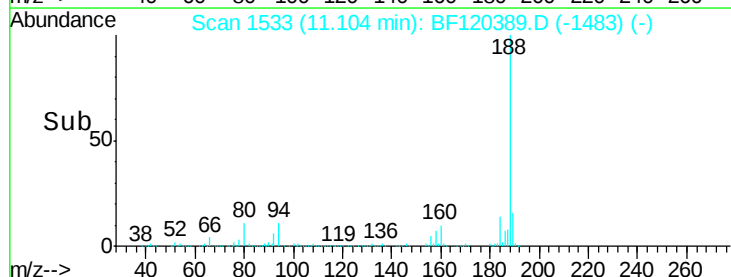
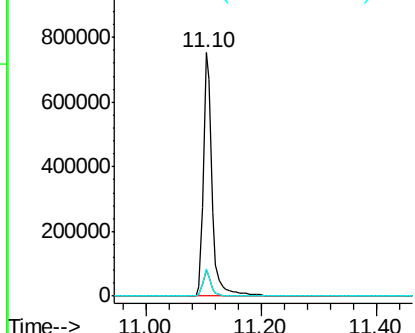


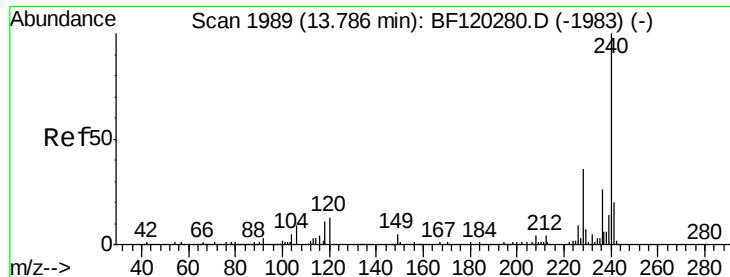
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF120389.D
Acq: 21 May 2020 18:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.6	13.0
80	11.0	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

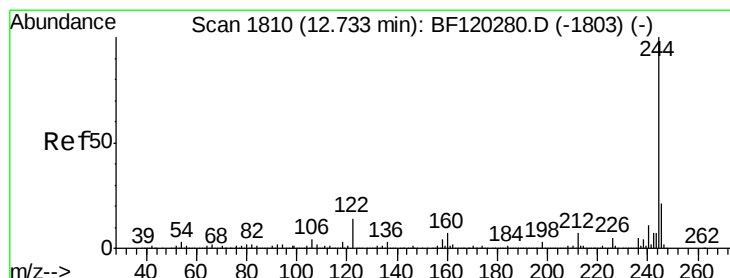
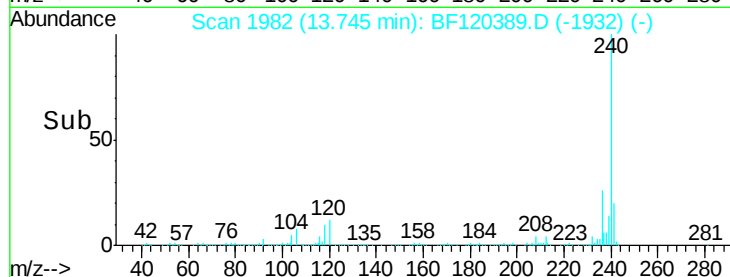
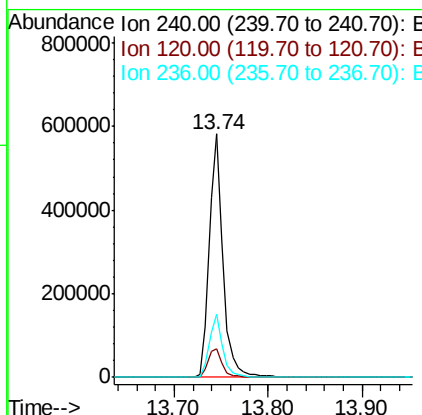
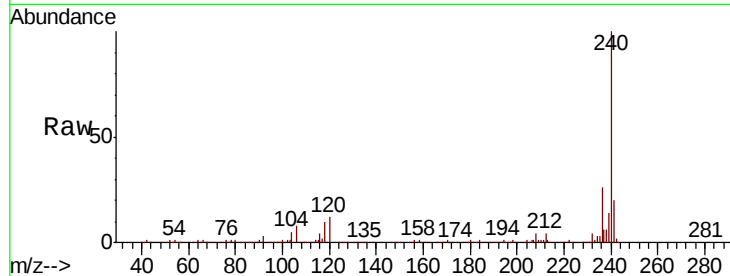




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.74 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BF120389.D
 Acq: 21 May 2020 18:59

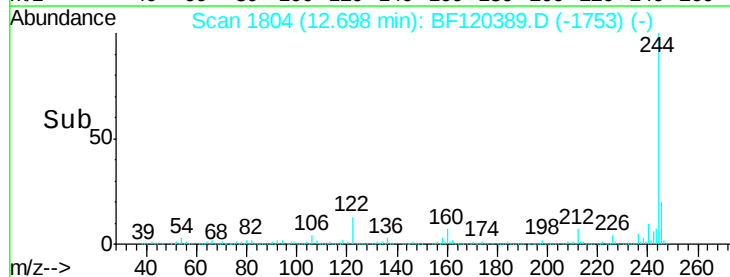
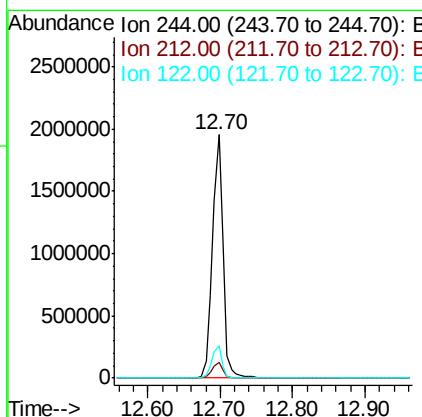
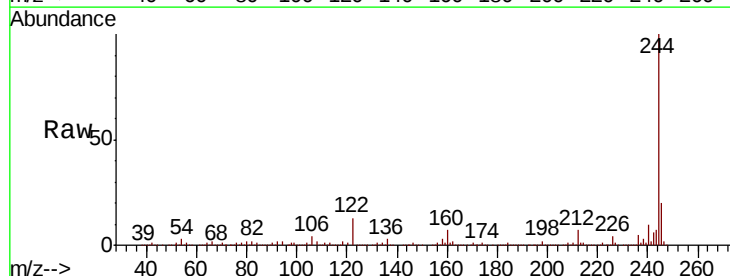
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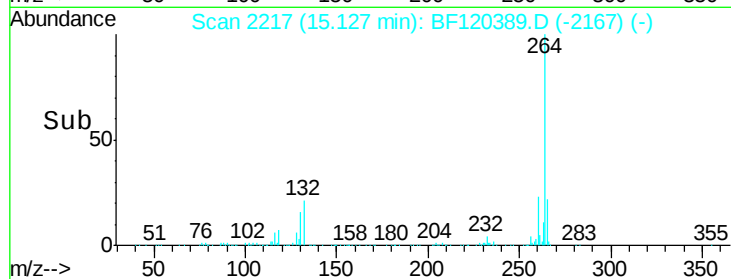
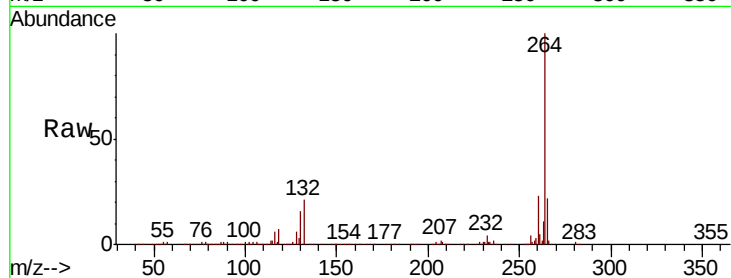
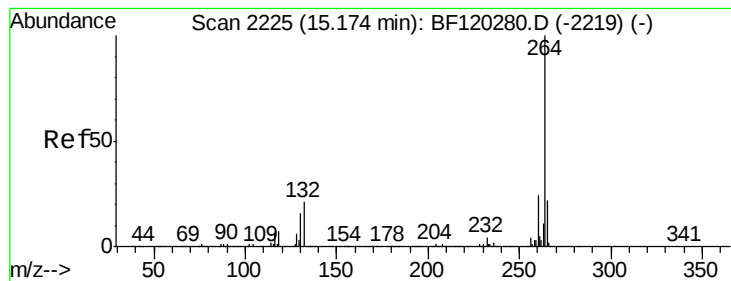
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	10.4	15.6
236	25.8	21.0	31.6



#79
 Terphenyl-d14
 Concen: 73.842 ng
 RT: 12.70 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: BF120389.D
 Acq: 21 May 2020 18:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.6
122	13.2	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: BF120389.D

Acq: 21 May 2020 18:59

Instrument :

BNA_F

ClientSampleId :

239994

Tot Ion: 264 Resp: 431894

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 21.7 17.5 26.3

