

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
 Data File : BF118690.D
 Acq On : 24 Jan 2020 17:20
 Operator : CG/JU
 Sample : L1007-01 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-012320-A

Quant Time: Jan 27 01:47:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 14:45:03 2020
 Response via : Initial Calibration

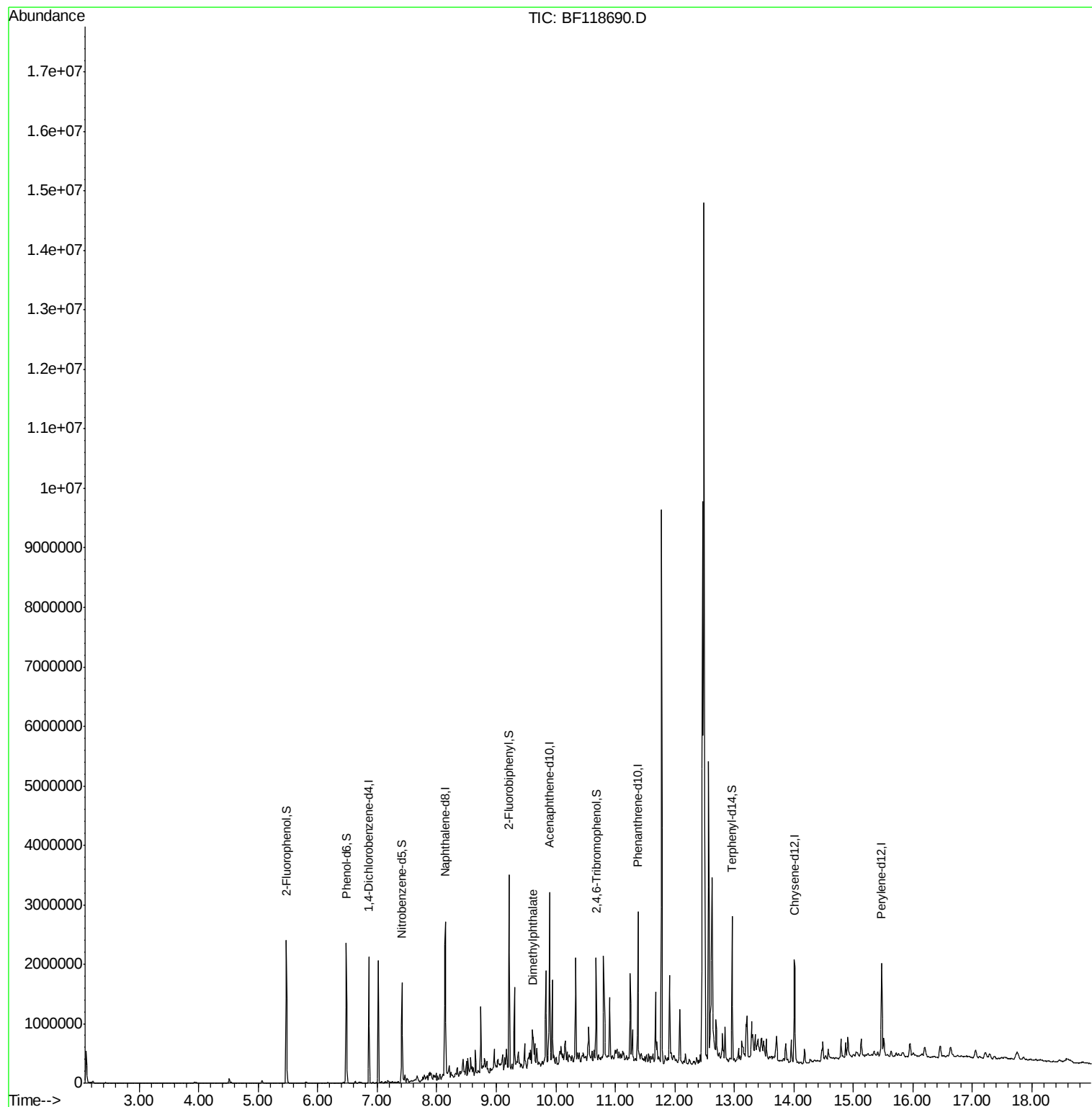
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	300234	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	1070186	20.00	ng	-0.02
39) Acenaphthene-d10	9.90	164	536547	20.00	ng	-0.03
64) Phenanthrene-d10	11.38	188	907023	20.00	ng	-0.03
76) Chrysene-d12	14.01	240	595112	20.00	ng	-0.04
87) Perylene-d12	15.47	264	755212	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	631983	39.09	ng	-0.02
7) Phenol-d6	6.48	99	717690	34.16	ng	-0.03
23) Nitrobenzene-d5	7.42	82	467075	24.41	ng	-0.03
42) 2,4,6-Tribromophenol	10.68	330	214554	34.57	ng	-0.03
45) 2-Fluorobiphenyl	9.22	172	947323	29.02	ng	-0.03
79) Terphenyl-d14	12.96	244	846122	31.01	ng	-0.03
Target Compounds						
50) Dimethylphthalate	9.61	163	170358	4.873	ng	Qvalue 97

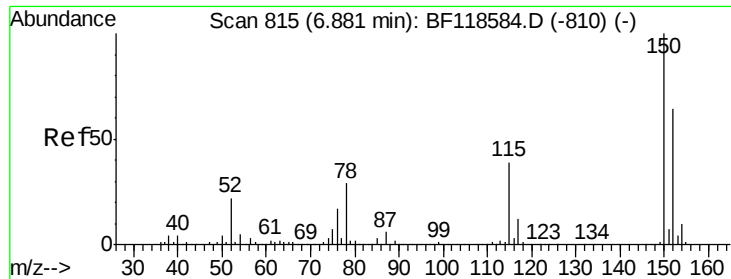
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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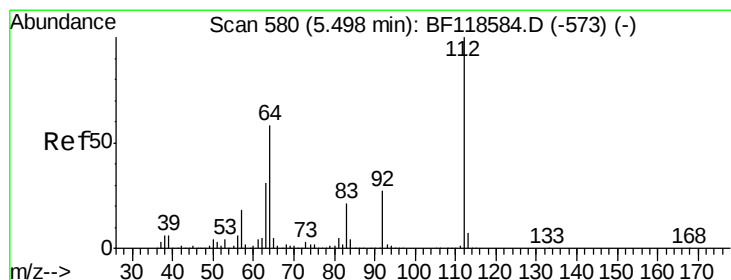
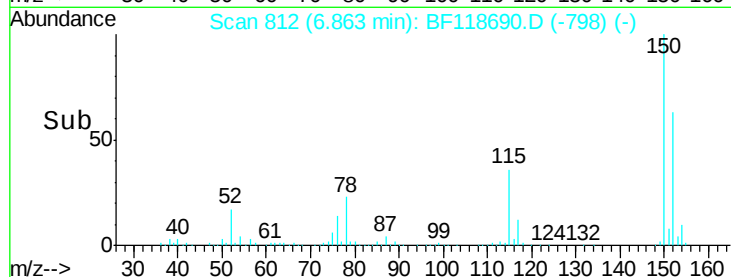
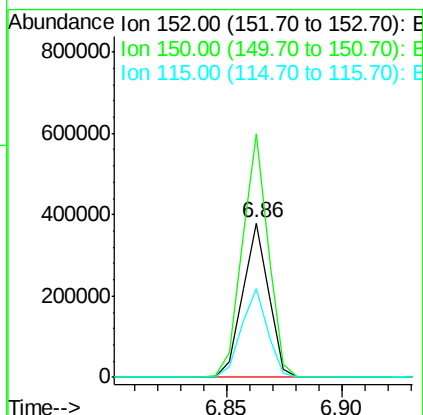
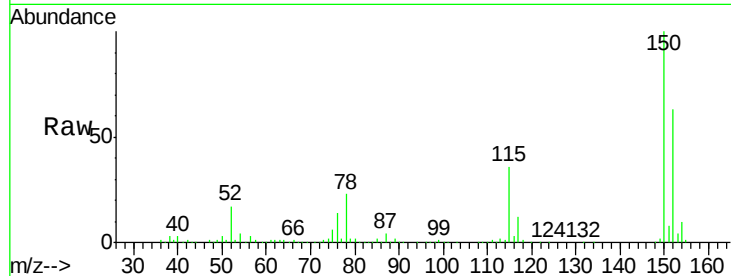


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.02 min
Lab File: BF118690.D
Acq: 24 Jan 2020 17:20

Instrument :
BNA_F
ClientSampleId :
JC-03-012320-A

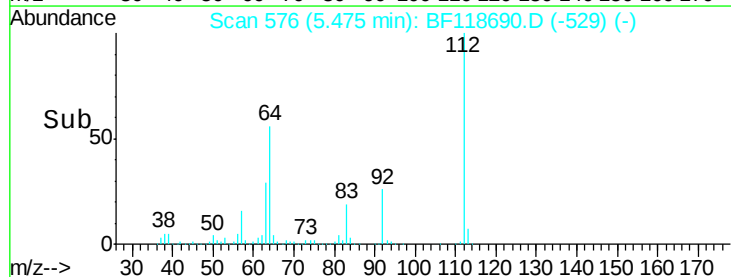
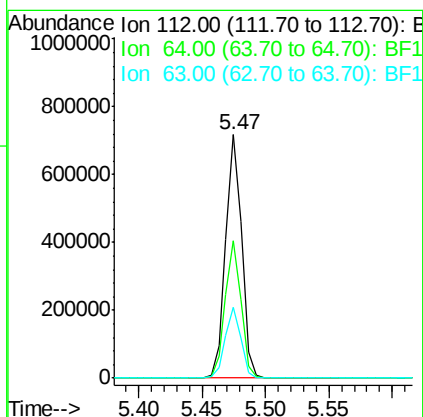
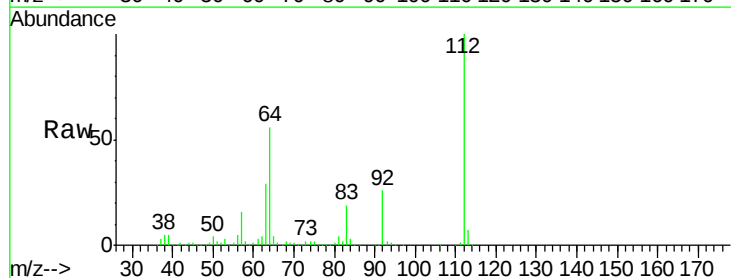
Tot Ion:152 Resp: 300234
Ion Ratio Lower Upper
152 100
150 157.9 125.6 188.4
115 57.4 48.4 72.6



#5

2-Fluorophenol
Concen: 39.095 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.02 min
Lab File: BF118690.D
Acq: 24 Jan 2020 17:20

Tgt Ion:112 Resp: 631983
Ion Ratio Lower Upper
112 100
64 56.2 46.6 70.0
63 28.9 25.1 37.7





#7

Phenol-d6

Concen: 34.158 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.03 min

Lab File: BF118690.D

Acq: 24 Jan 2020 17:20

Instrument :

BNA_F

ClientSampleId :

JC-03-012320-A

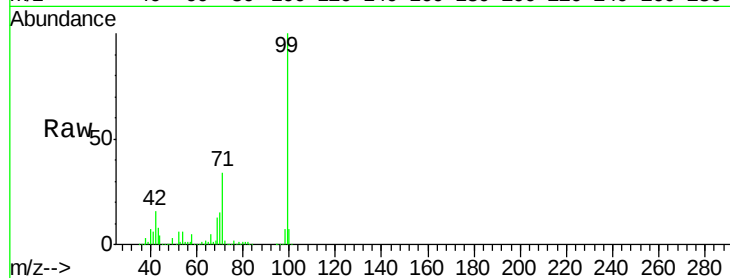
Tot Ion: 99 Resp: 717690

Ion Ratio Lower Upper

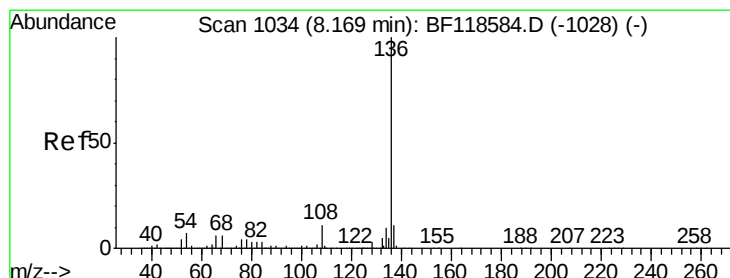
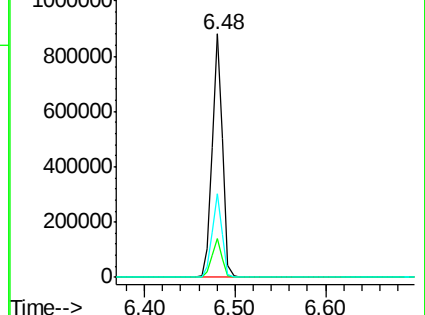
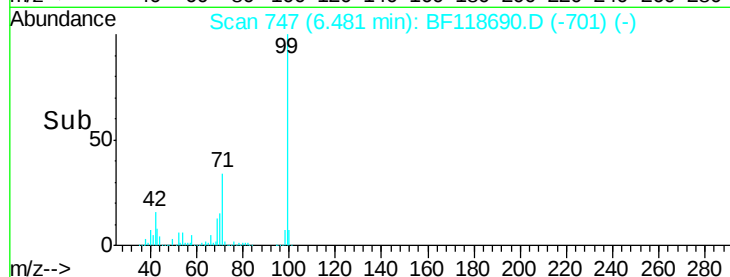
99 100

42 16.1 14.2 21.2

71 34.1 27.8 41.6



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: 8.15 min Scan# 1030

Delta R.T. -0.02 min

Lab File: BF118690.D

Acq: 24 Jan 2020 17:20

Tgt Ion: 136 Resp: 1070186

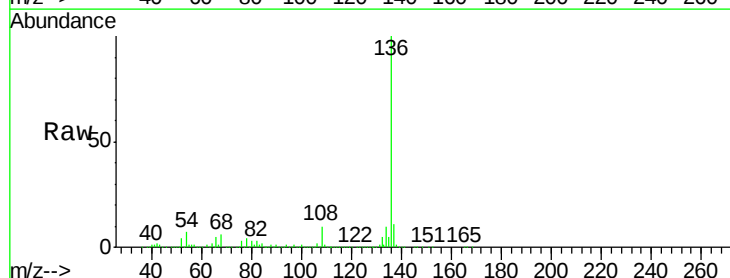
Ion Ratio Lower Upper

136 100

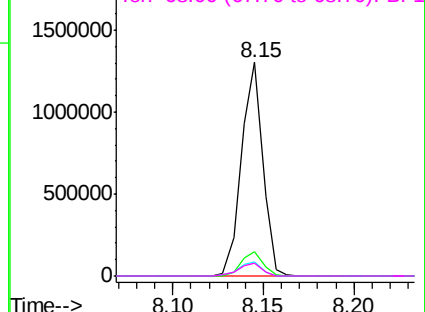
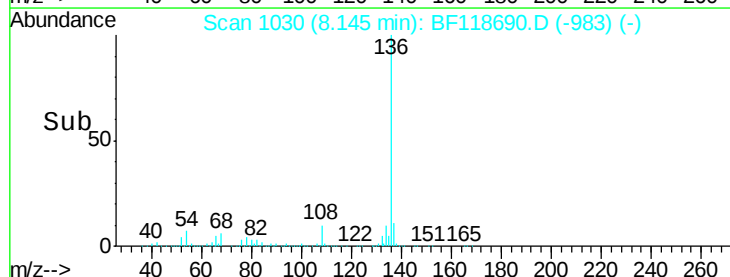
137 11.2 9.1 13.7

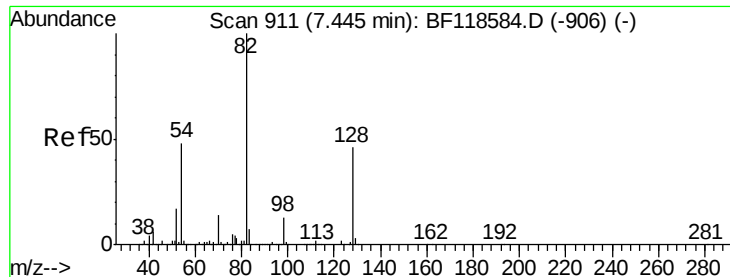
54 6.6 5.8 8.6

68 6.1 5.0 7.4



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

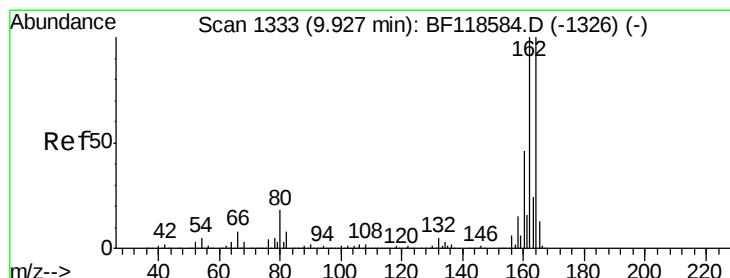
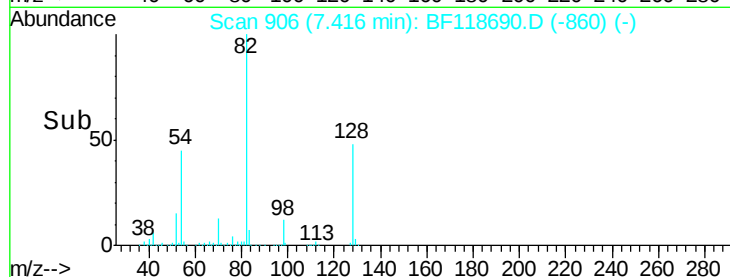
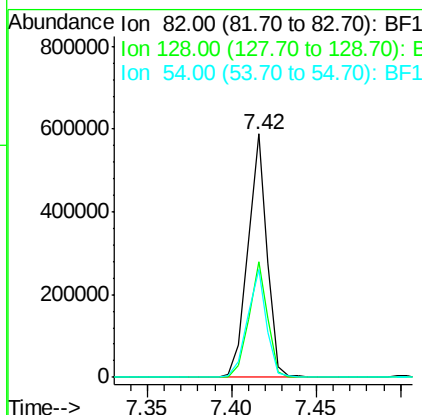
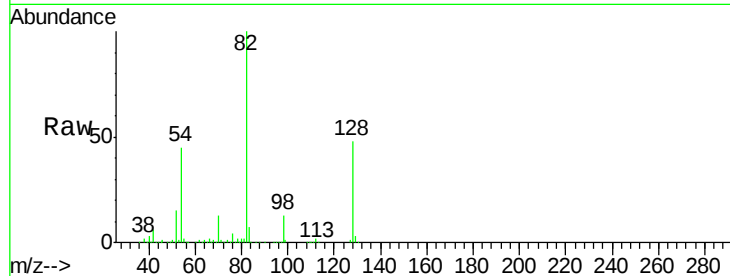




#23
 Nitrobenzene-d5
 Concen: 24.412 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.03 min
 Lab File: BF118690.D
 Acq: 24 Jan 2020 17:20

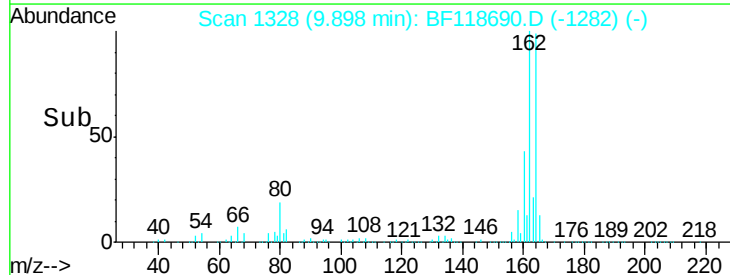
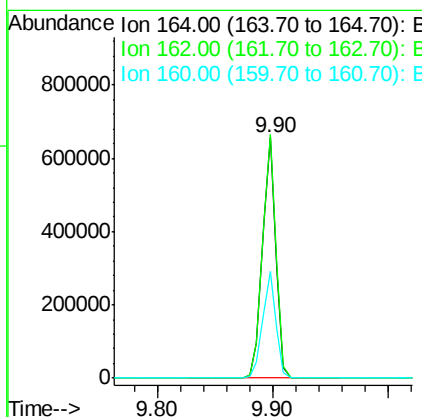
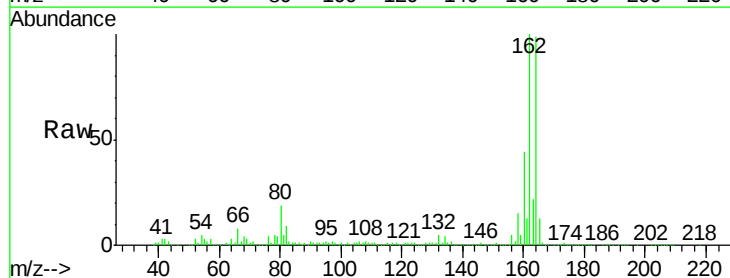
Instrument :
 BNA_F
 ClientSampleId :
 JC-03-012320-A

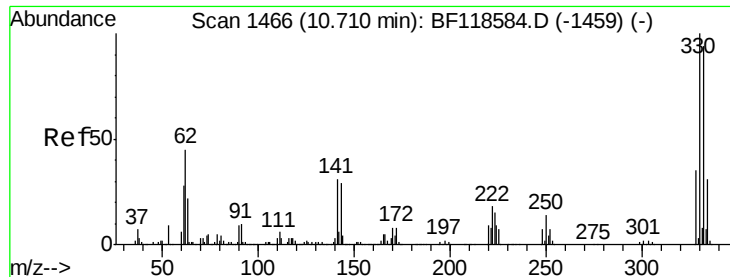
Tot Ion	82	Resp	467075
Ion Ratio	Lower	Upper	
82	100		
128	47.6	36.6	54.8
54	44.5	38.0	57.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.03 min
 Lab File: BF118690.D
 Acq: 24 Jan 2020 17:20

Tgt Ion	164	Resp	536547
Ion Ratio	Lower	Upper	
164	100		
162	101.2	80.4	120.6
160	44.1	36.6	55.0

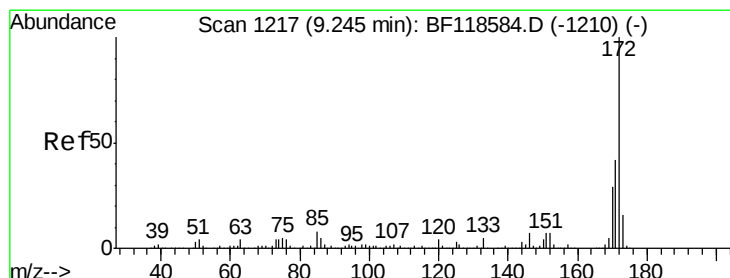
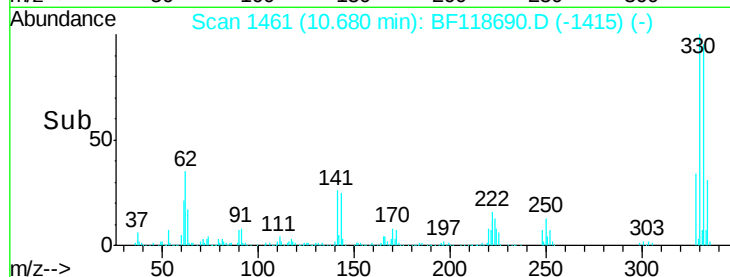
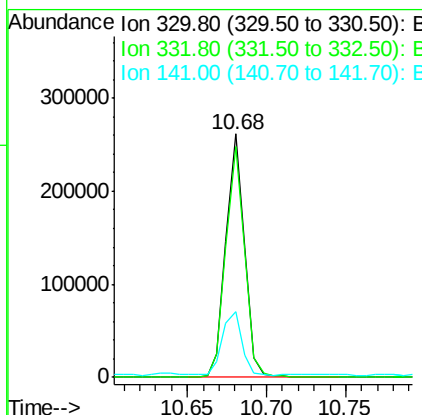
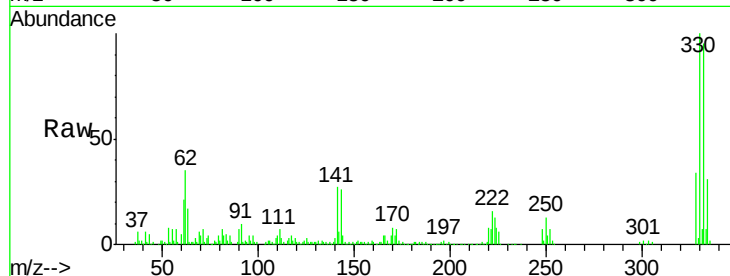




#42
 2,4,6-Tribromophenol
 Concen: 34.573 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.03 min
 Lab File: BF118690.D
 Acq: 24 Jan 2020 17:20

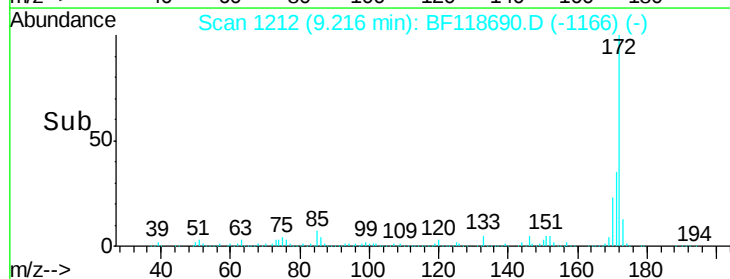
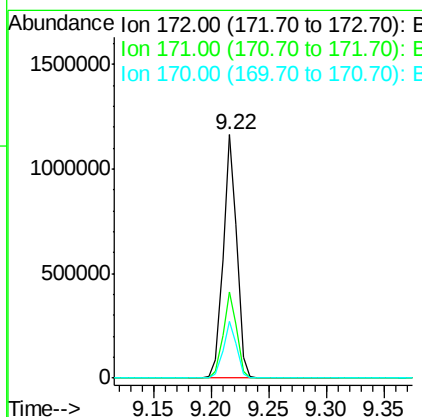
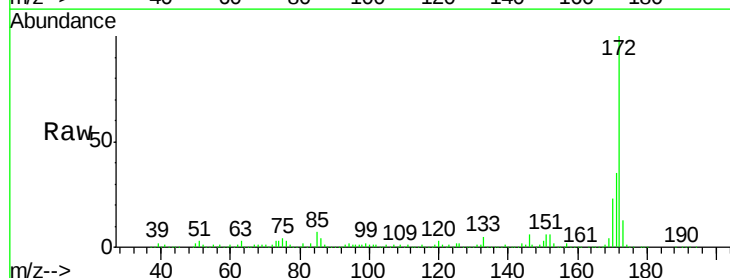
Instrument :
 BNA_F
 ClientSampleId :
 JC-03-012320-A

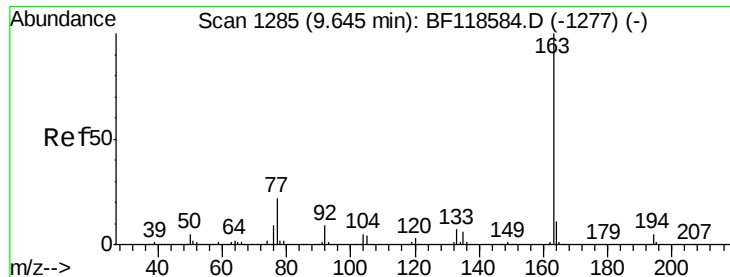
Tot Ion:330 Resp: 214554
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.2 114.4
 141 27.2 23.9 35.9



#45
 2-Fluorobiphenyl
 Concen: 29.020 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.03 min
 Lab File: BF118690.D
 Acq: 24 Jan 2020 17:20

Tgt Ion:172 Resp: 947323
 Ion Ratio Lower Upper
 172 100
 171 35.3 33.4 50.2
 170 23.2 23.2 34.8





#50

Dimethylphthalate

Concen: 4.873 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.04 min

Lab File: BF118690.D

Acq: 24 Jan 2020 17:20

Instrument :

BNA_F

ClientSampleId :

JC-03-012320-A

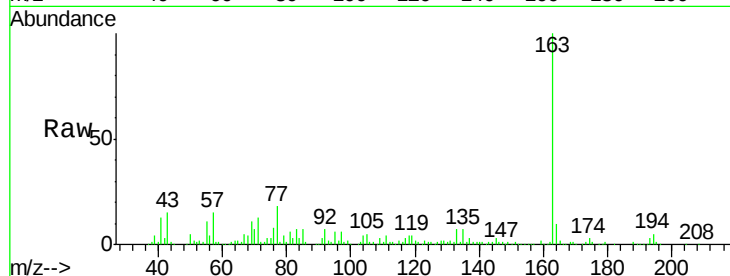
Tot Ion:163 Resp: 170358

Ion Ratio Lower Upper

163 100

194 4.9 3.9 5.9

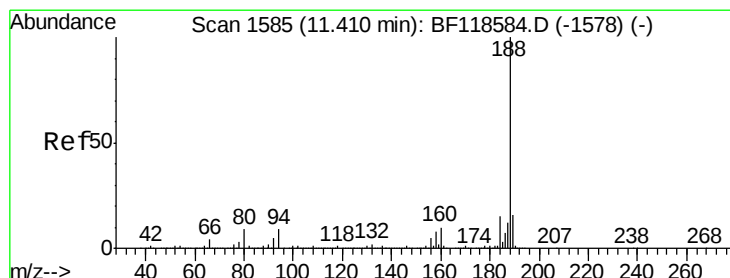
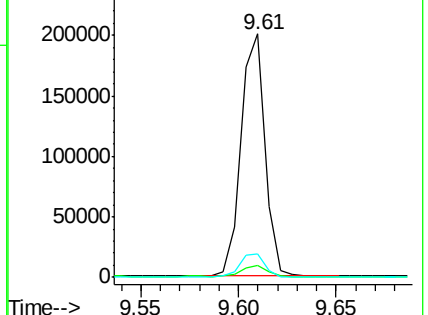
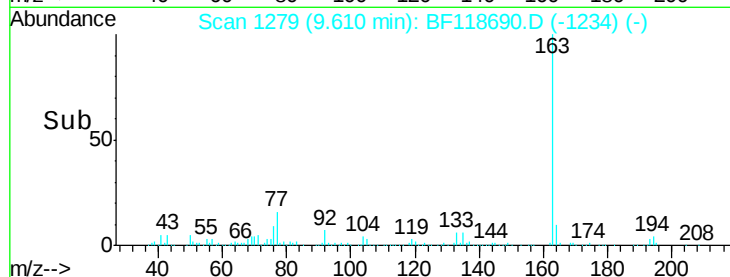
164 9.8 9.1 13.7



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: 11.38 min Scan# 1580

Delta R.T. -0.03 min

Lab File: BF118690.D

Acq: 24 Jan 2020 17:20

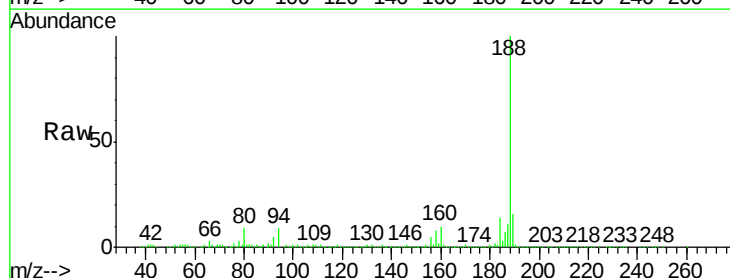
Tgt Ion:188 Resp: 907023

Ion Ratio Lower Upper

188 100

94 8.9 7.1 10.7

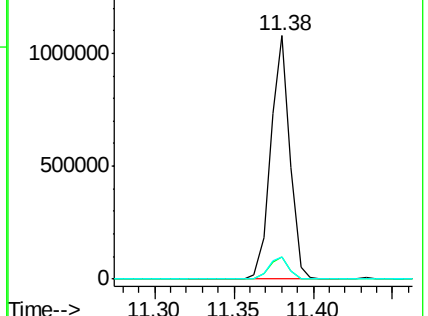
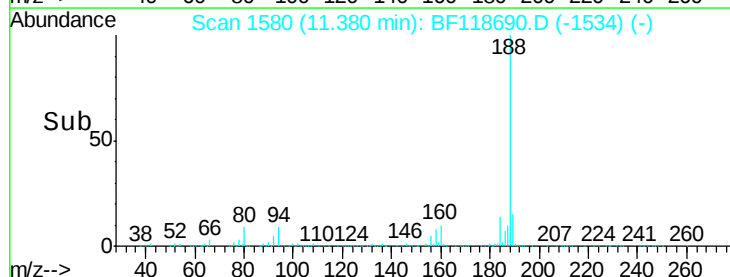
80 9.3 7.5 11.3

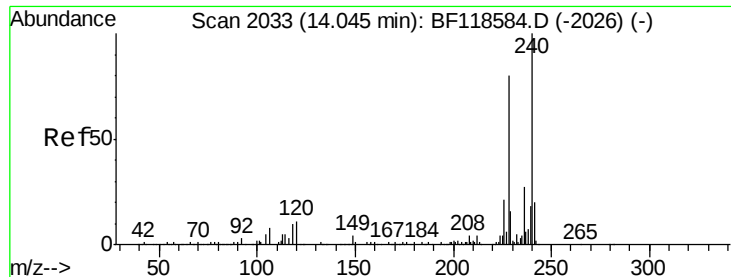


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

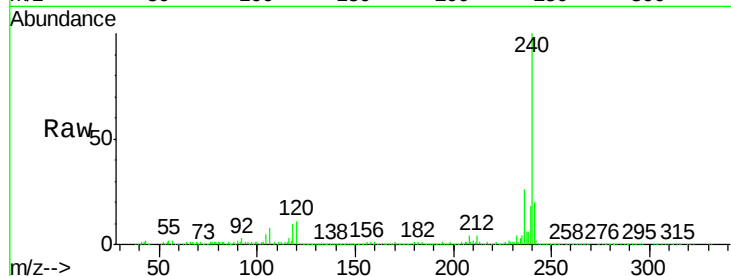




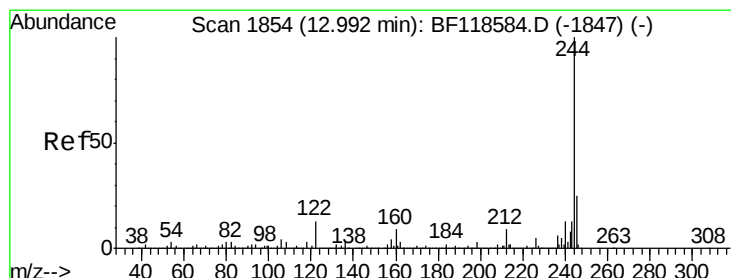
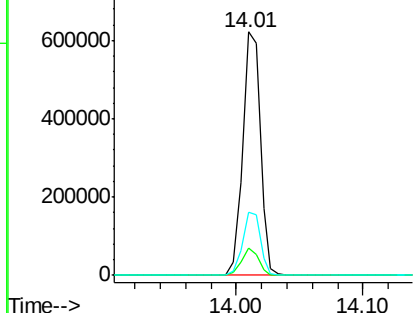
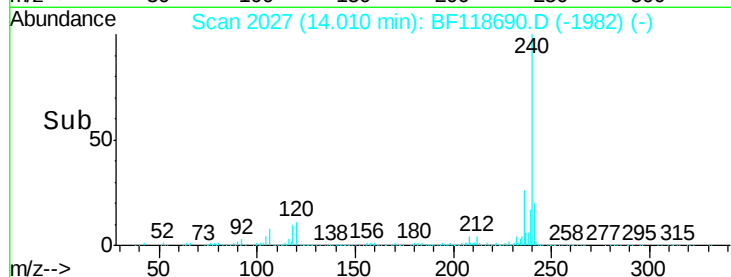
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.04 min
Lab File: BF118690.D
Acq: 24 Jan 2020 17:20

Instrument :
BNA_F
ClientSampleId :
JC-03-012320-A

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.9	13.3
236	25.8	21.5	32.3

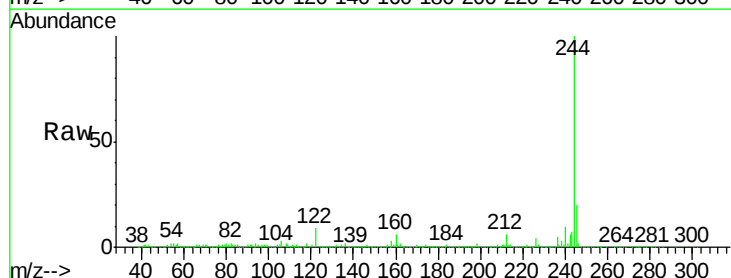


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

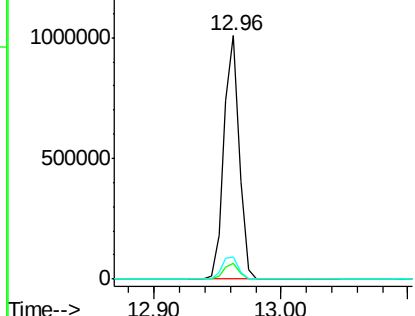
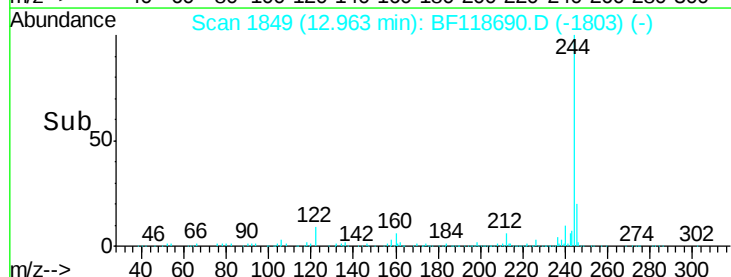


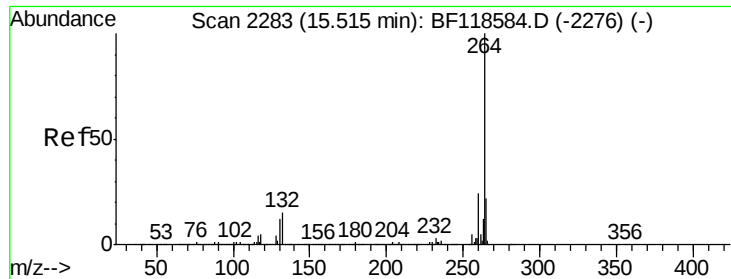
#79
Terphenyl-d14
Concen: 31.010 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.03 min
Lab File: BF118690.D
Acq: 24 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	7.0	10.4#
122	9.1	10.7	16.1#



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: 15.47 min Scan# 2276
 Delta R.T. -0.04 min
 Lab File: BF118690.D
 Acq: 24 Jan 2020 17:20

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-012320-A

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.3	19.6	29.4	
265	22.4	17.7	26.5	

