

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
 Data File : BF114191.D
 Acq On : 12 May 2019 14:46
 Operator : JU/SJ
 Sample : K2766-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01

Quant Time: May 13 09:47:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

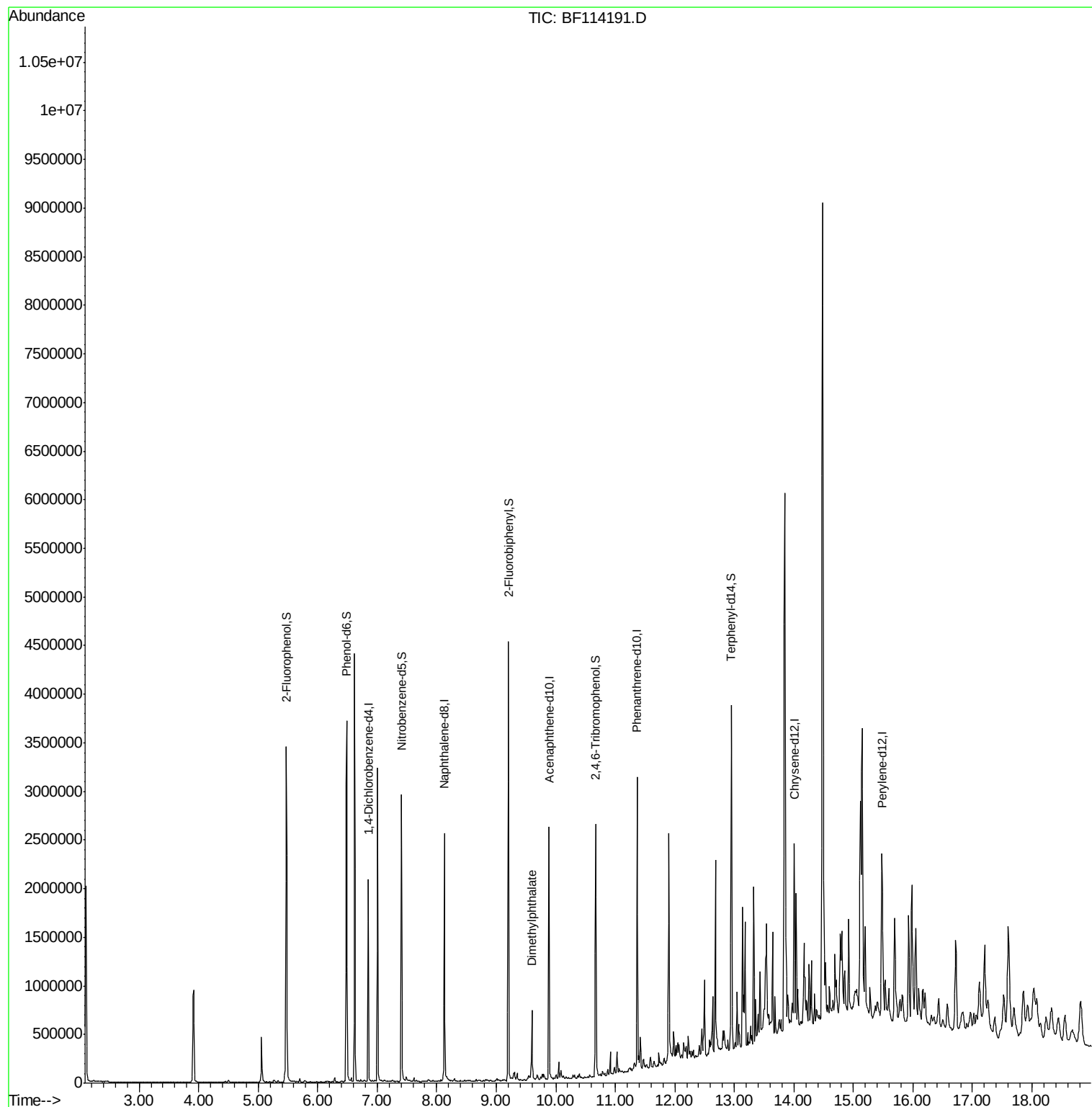
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	295031	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1155181	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	544975	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1051766	20.00	ng	0.00
76) Chrysene-d12	14.01	240	666769	20.00	ng	-0.01
87) Perylene-d12	15.48	264	738753	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	927496	50.59	ng	0.00
7) Phenol-d6	6.49	99	1173181	54.11	ng	0.00
23) Nitrobenzene-d5	7.41	82	878752	42.69	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	293002	52.00	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1280181	35.53	ng	0.00
79) Terphenyl-d14	12.95	244	1139609	35.23	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	295391	7.384	ng	Qvalue 99

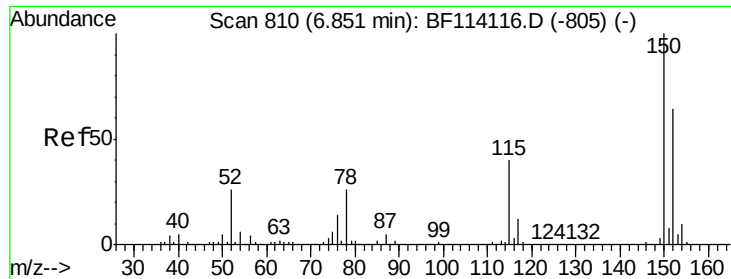
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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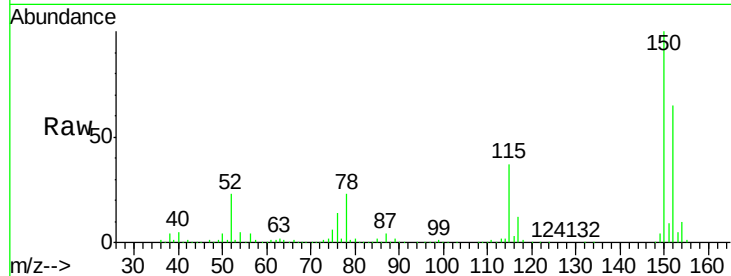


#1

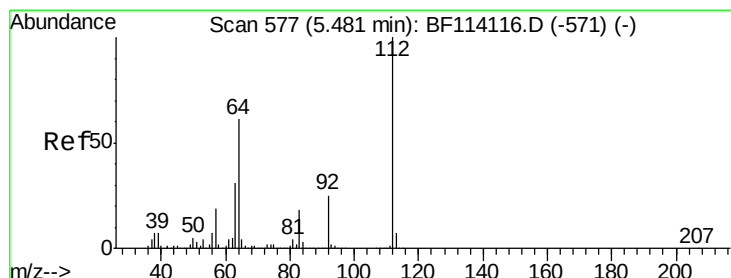
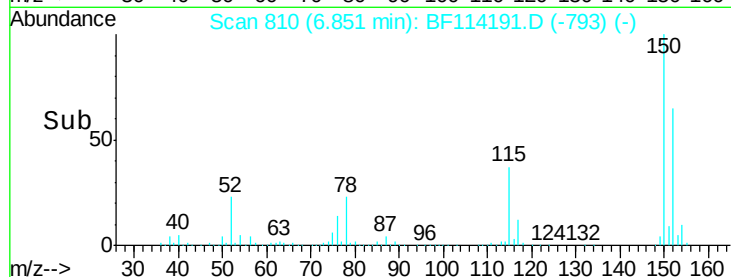
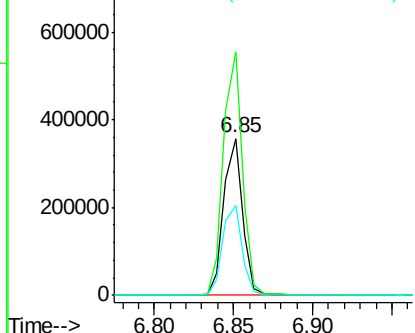
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF114191.D
Acq: 12 May 2019 14:46

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01

Tot Ion:152 Resp: 295031
Ion Ratio Lower Upper
152 100
150 154.9 124.3 186.5
115 57.3 49.1 73.7



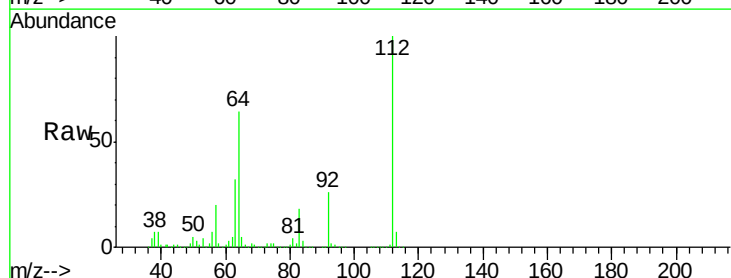
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



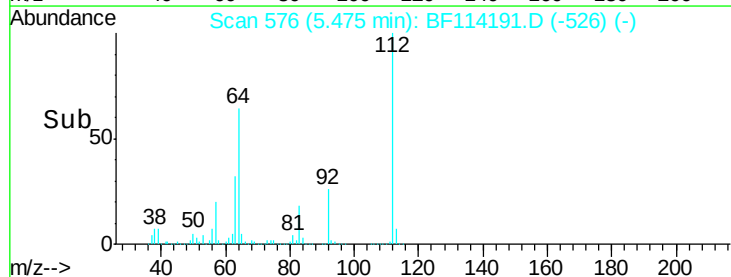
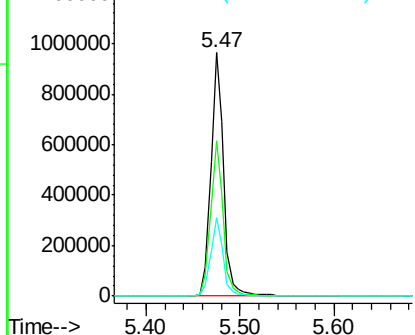
#5

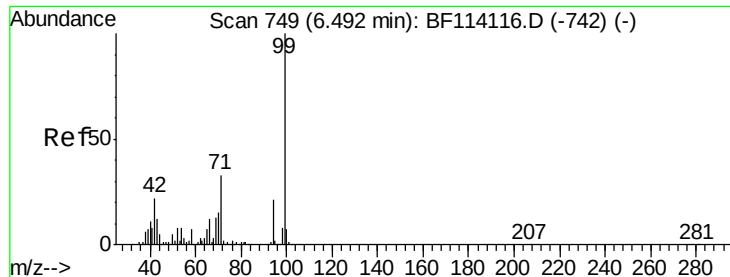
2-Fluorophenol
Concen: 50.591 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF114191.D
Acq: 12 May 2019 14:46

Tgt Ion:112 Resp: 927496
Ion Ratio Lower Upper
112 100
64 63.6 49.0 73.6
63 32.3 24.6 37.0



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: 54.105 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF114191.D

Acq: 12 May 2019 14:46

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01

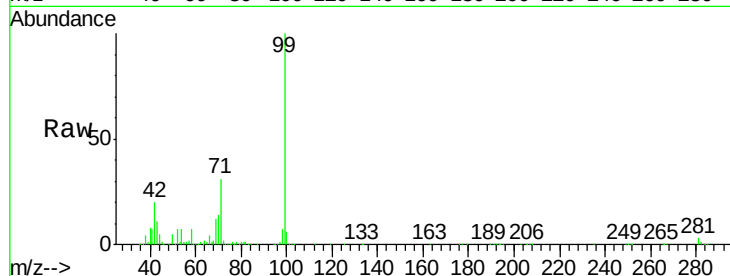
Tot Ion: 99 Resp: 1173181

Ion Ratio Lower Upper

99 100

42 20.5 17.9 26.9

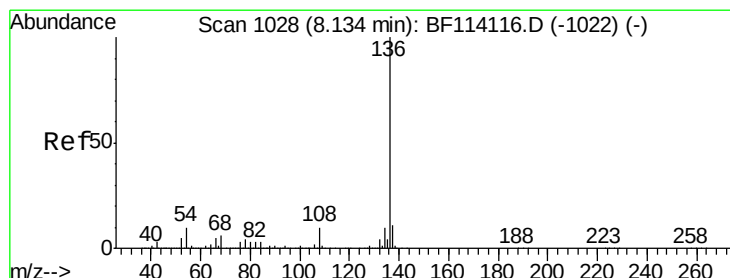
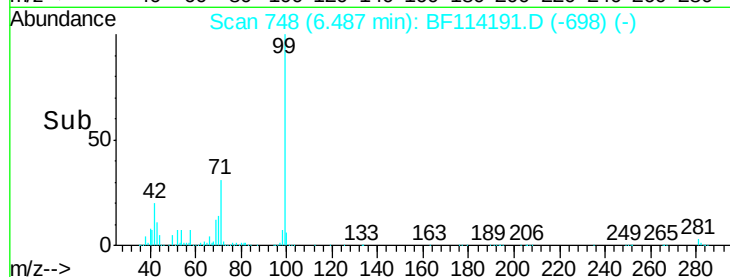
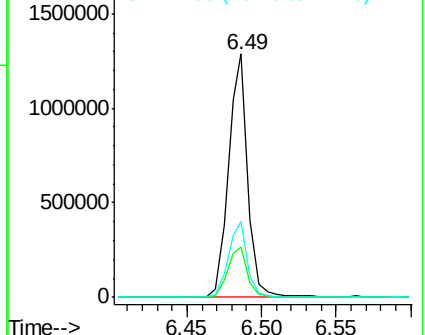
71 31.4 26.2 39.2



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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF114191.D

Acq: 12 May 2019 14:46

Tgt Ion: 136 Resp: 1155181

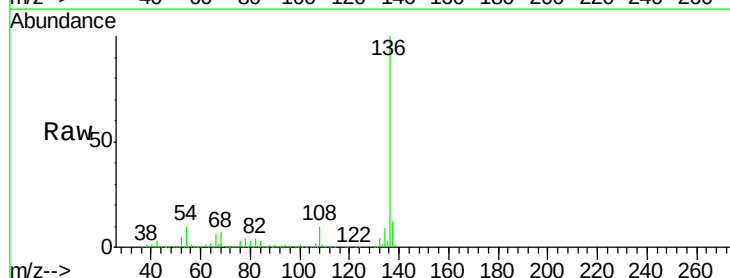
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 10.3 7.8 11.8

68 6.9 5.1 7.7

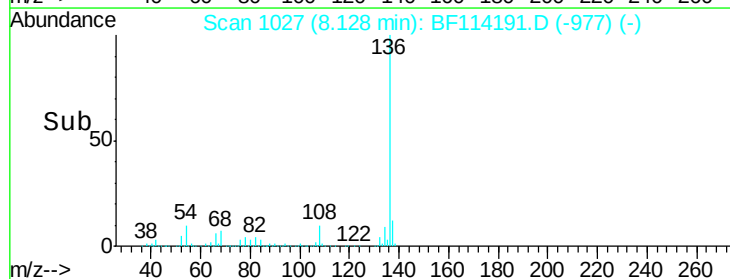
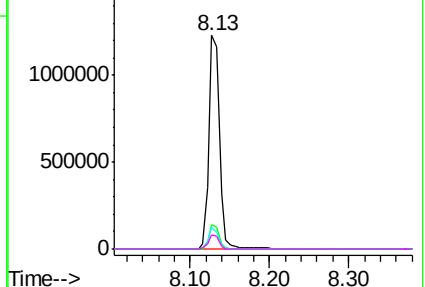


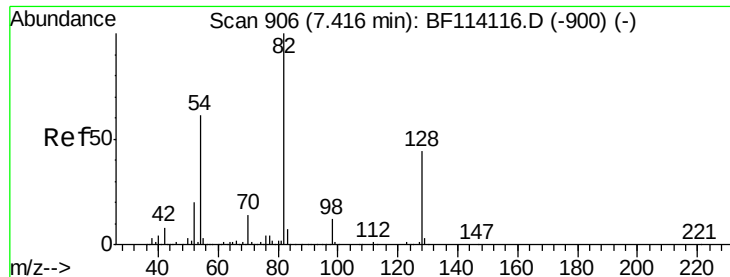
Abundance Ion 136.00 (135.70 to 136.70): E

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

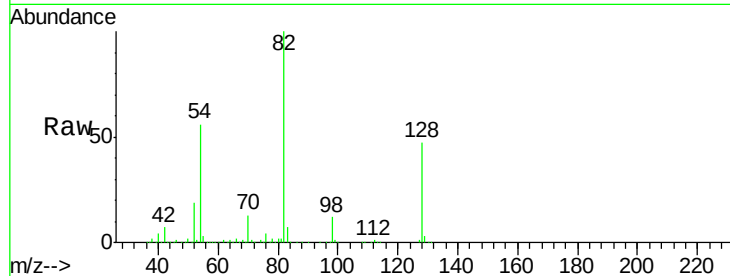




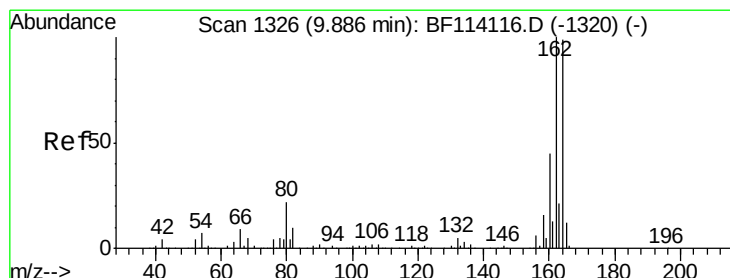
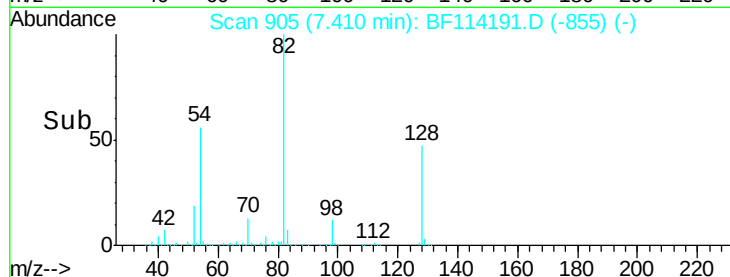
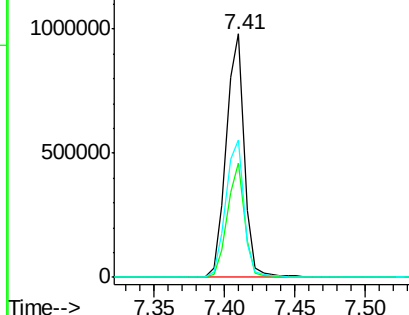
#23
Nitrobenzene-d5
Concen: 42.691 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114191.D
Acq: 12 May 2019 14:46

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01

Tot Ion	82	Resp	878752
Ion Ratio	100	Lower	Upper
128	46.8	35.5	53.3
54	56.5	48.5	72.7

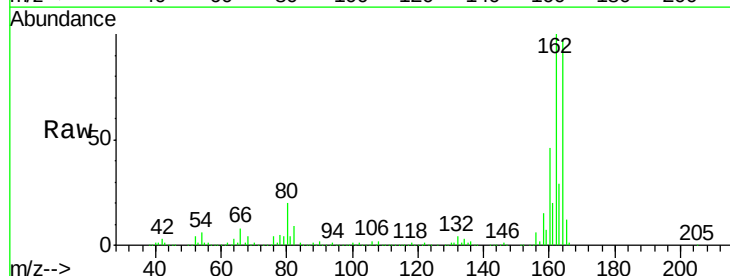


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

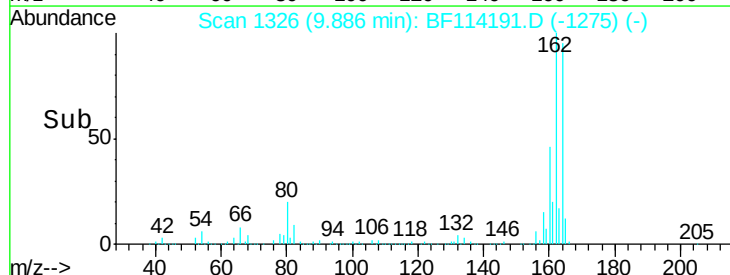
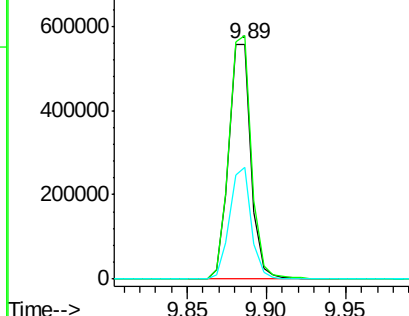


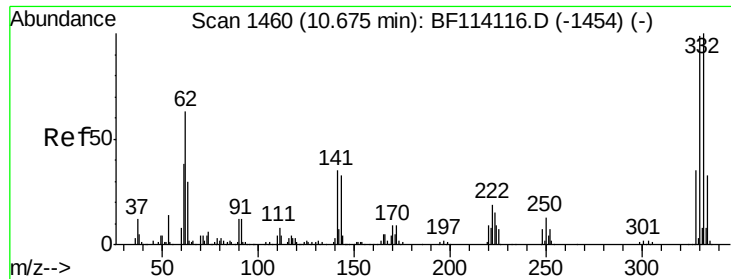
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF114191.D
Acq: 12 May 2019 14:46

Tgt Ion	164	Resp	544975
Ion Ratio	100	Lower	Upper
162	103.5	80.6	120.8
160	47.5	36.5	54.7



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 52.005 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF114191.D

Acq: 12 May 2019 14:46

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01

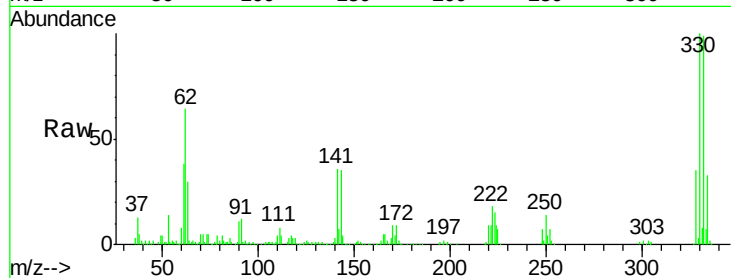
Tot Ion:330 Resp: 293002

Ion Ratio Lower Upper

330 100

332 102.4 81.4 122.2

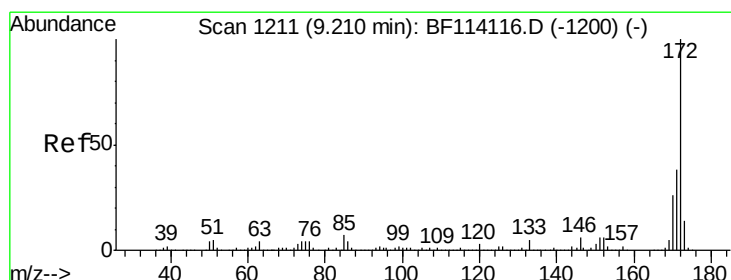
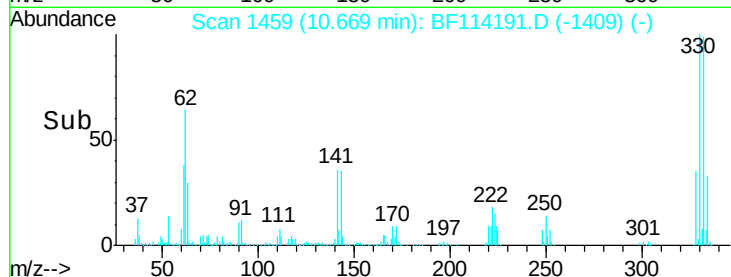
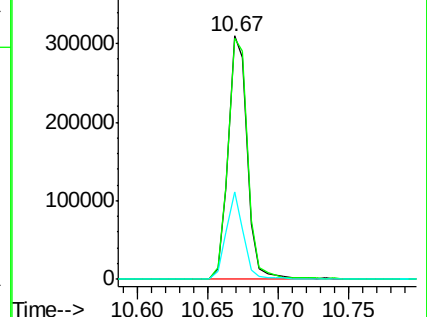
141 32.6 26.6 40.0



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: 35.533 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF114191.D

Acq: 12 May 2019 14:46

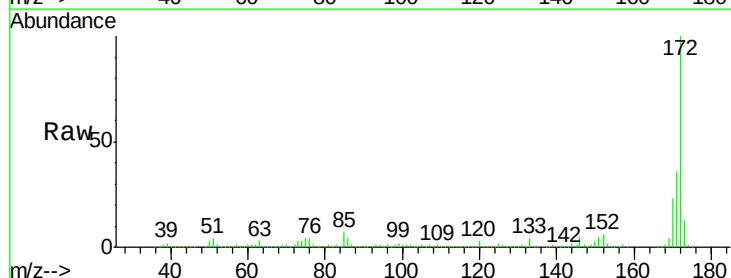
Tgt Ion:172 Resp: 1280181

Ion Ratio Lower Upper

172 100

171 36.2 30.7 46.1

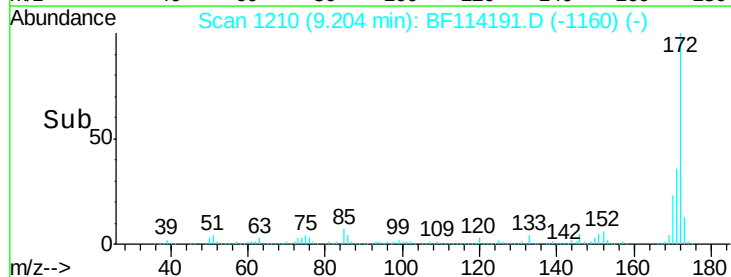
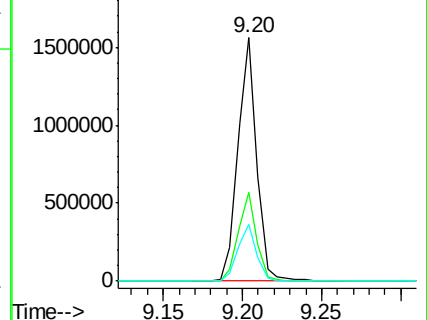
170 23.5 20.5 30.7

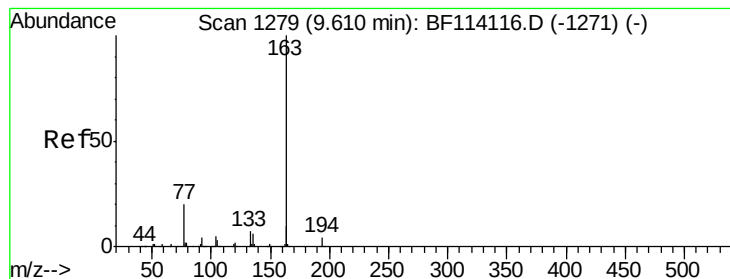


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 7.384 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF114191.D

Acq: 12 May 2019 14:46

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01

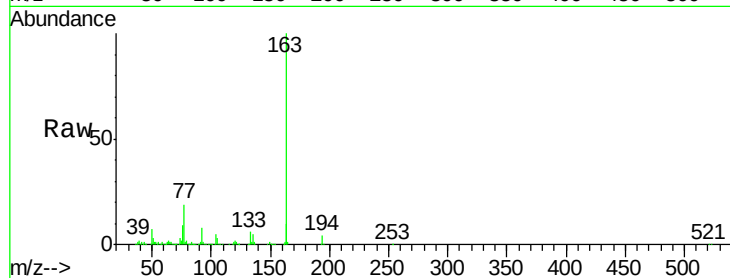
Tot Ion:163 Resp: 295391

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

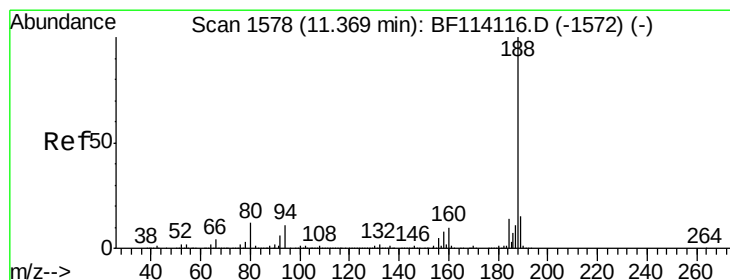
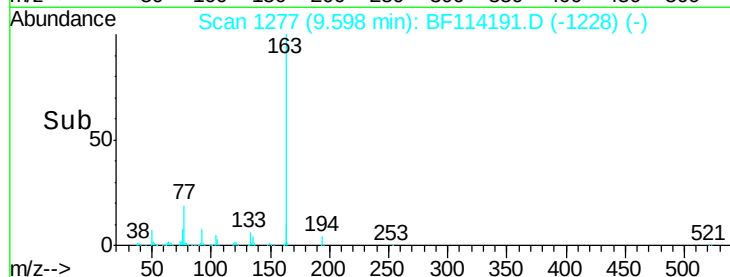
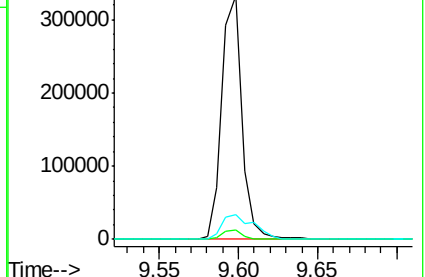
164 10.0 8.2 12.2



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: 11.37 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF114191.D

Acq: 12 May 2019 14:46

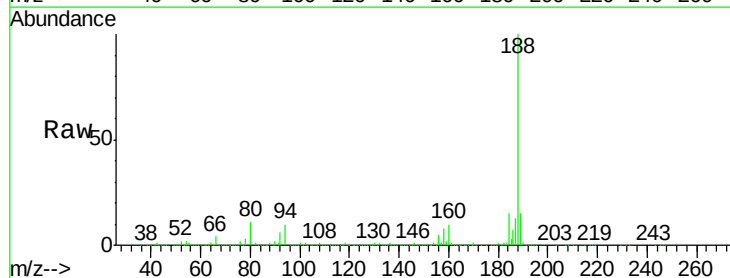
Tgt Ion:188 Resp: 1051766

Ion Ratio Lower Upper

188 100

94 10.5 8.4 12.6

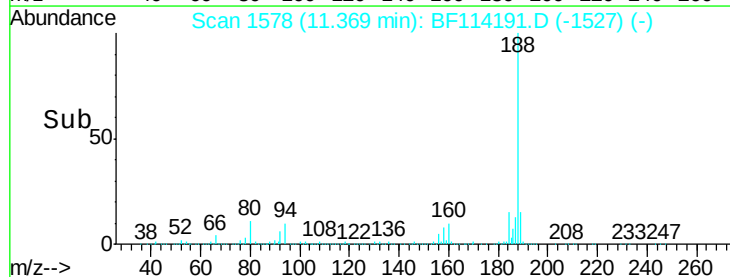
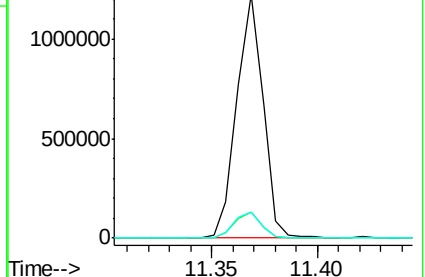
80 10.9 9.2 13.8

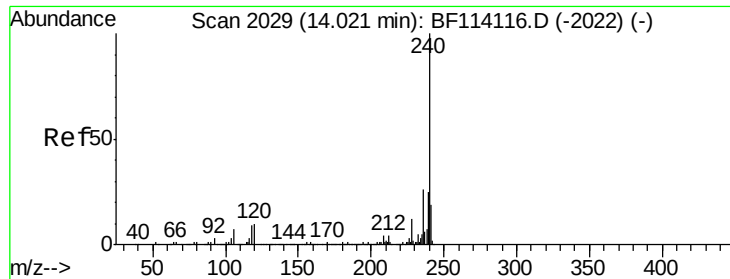


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

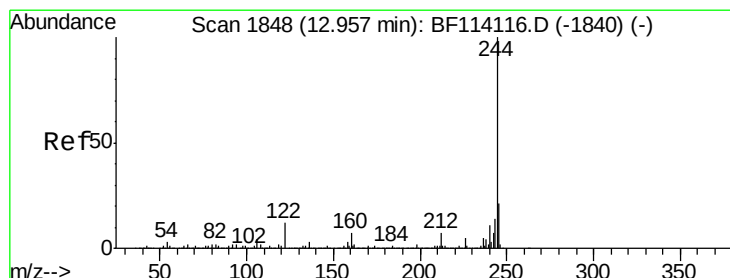
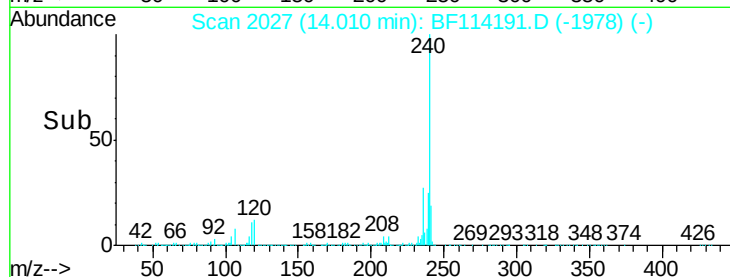
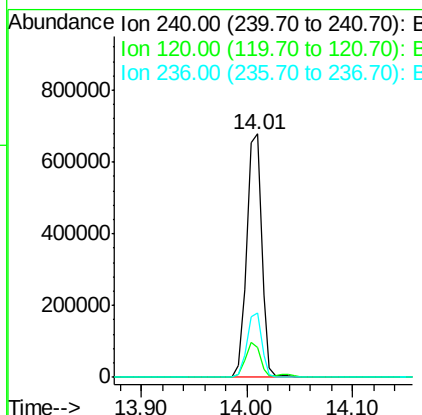
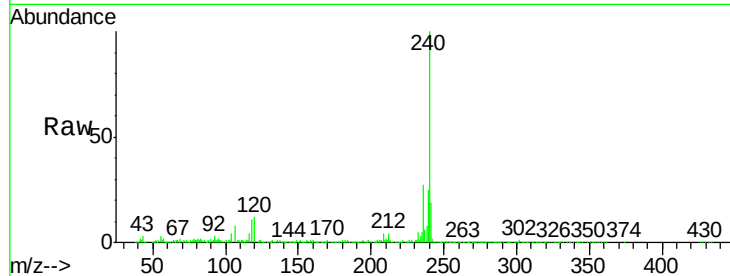




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF114191.D
 Acq: 12 May 2019 14:46

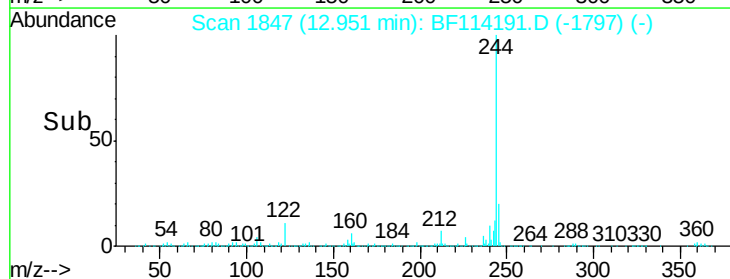
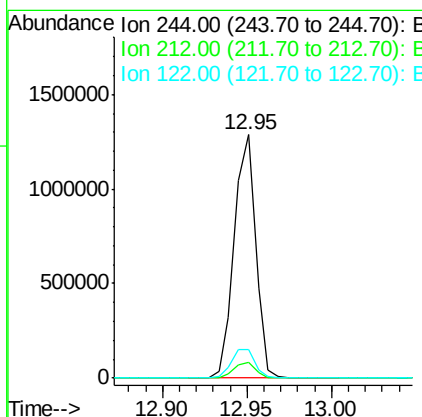
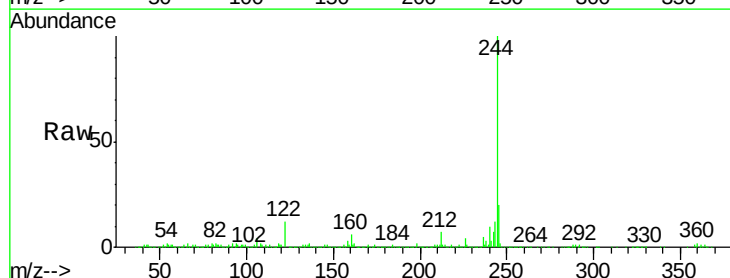
Instrument :
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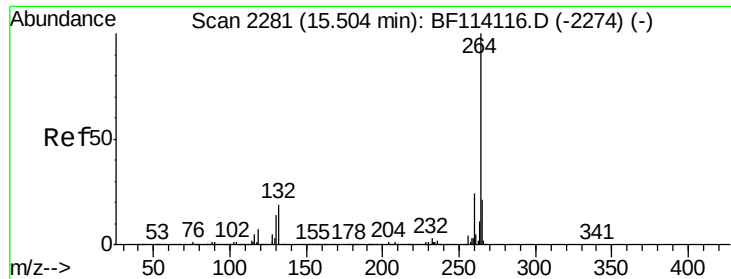
Tot Ion:240 Resp: 666769
 Ion Ratio Lower Upper
 240 100
 120 12.3 8.3 12.5
 236 26.7 20.8 31.2



#79
 Terphenyl-d14
 Concen: 35.233 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BF114191.D
 Acq: 12 May 2019 14:46

Tgt Ion:244 Resp: 1139609
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.6
 122 11.5 9.4 14.2

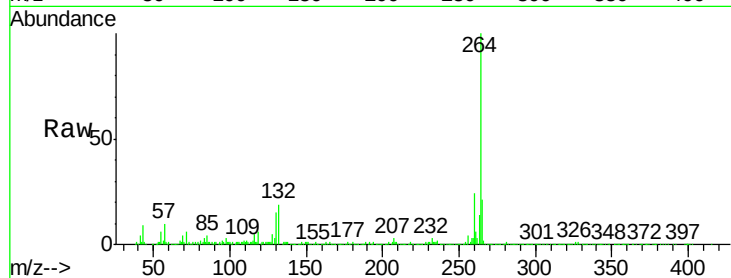




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BF114191.D
Acq: 12 May 2019 14:46

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	21.4	16.9	25.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

