

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051519\
 Data File : BF114292.D
 Acq On : 15 May 2019 18:47
 Operator : JU/SJ
 Sample : K2852-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-CURB

Quant Time: May 16 08:05:41 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

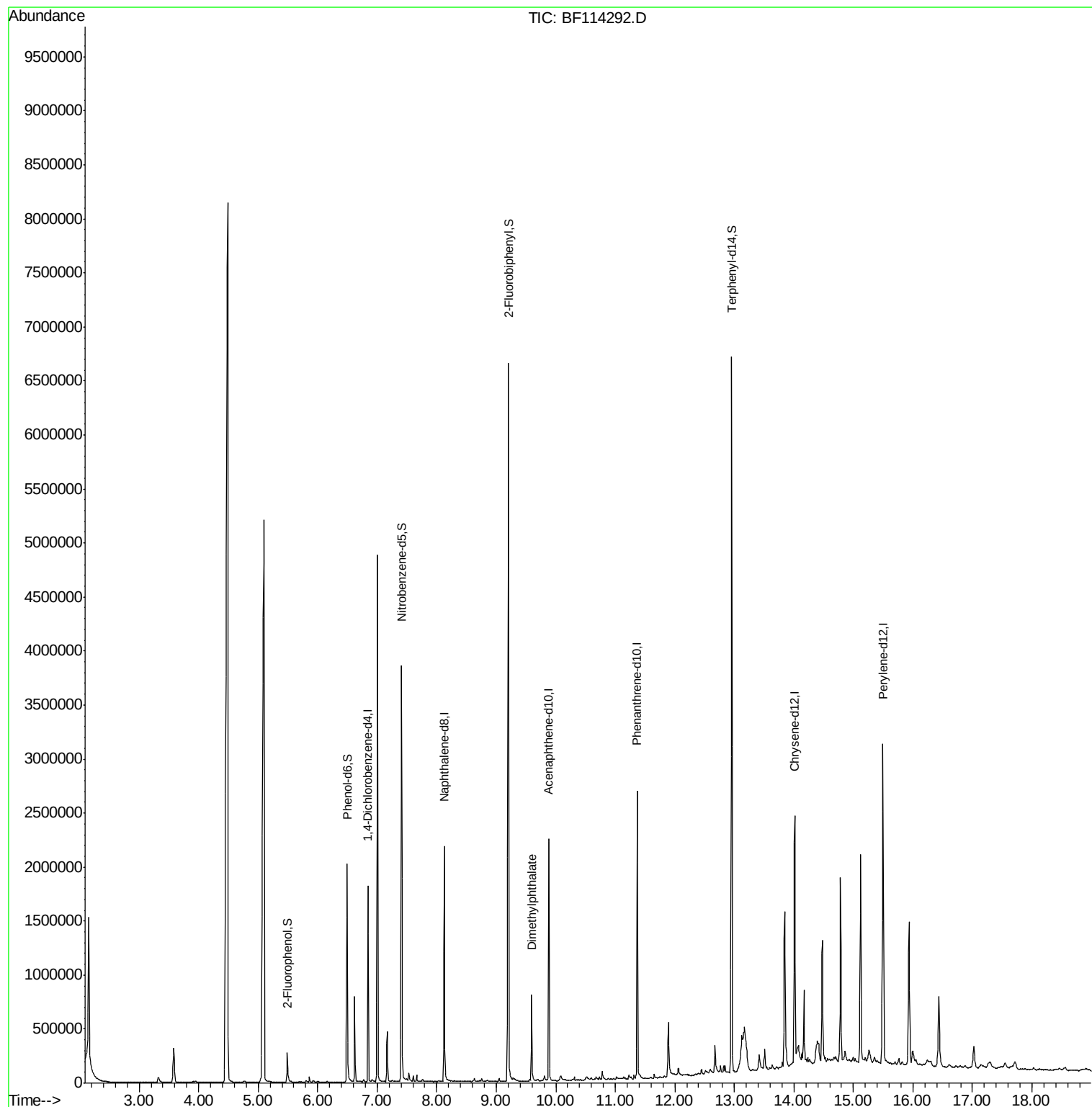
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	255396	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	988526	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	480204	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	992318	20.00	ng	0.00
76) Chrysene-d12	14.02	240	800249	20.00	ng	0.00
87) Perylene-d12	15.50	264	783336	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	93675	5.90	ng	0.01
7) Phenol-d6	6.49	99	725334	38.64	ng	0.00
23) Nitrobenzene-d5	7.41	82	1267026	71.93	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	3474	0.70	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2215800	69.80	ng	0.00
79) Terphenyl-d14	12.96	244	2438654	62.82	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	359502	10.198	ng	Qvalue 99

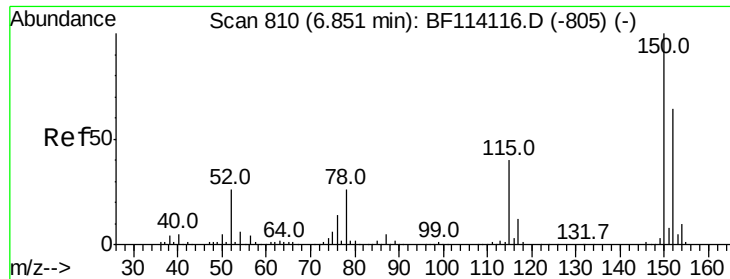
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 10 15:56:46 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF114292.D

Acq: 15 May 2019 18:47

Instrument :

BNA_F

ClientSampleId :

NORTH-CURB

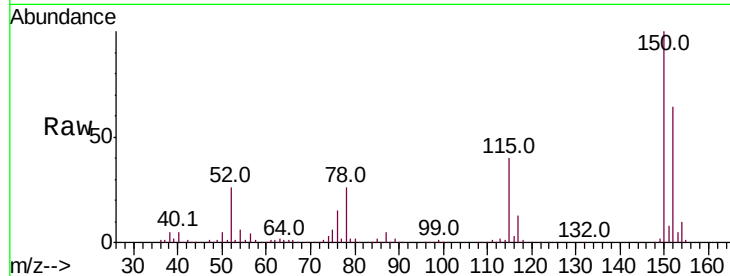
Tot Ion:152 Resp: 255396

Ion Ratio Lower Upper

152 100

150 155.4 124.3 186.5

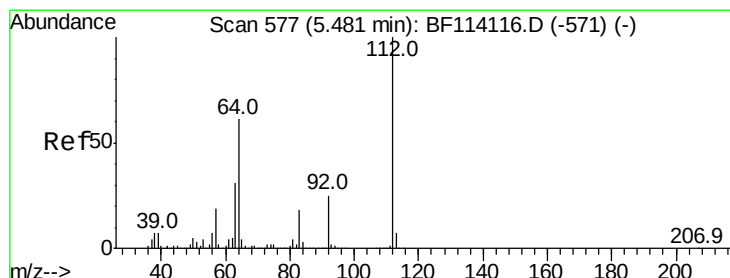
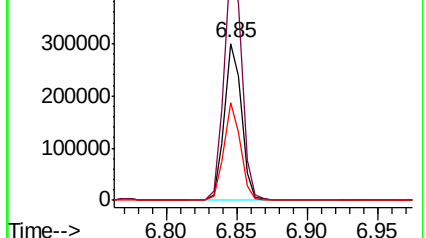
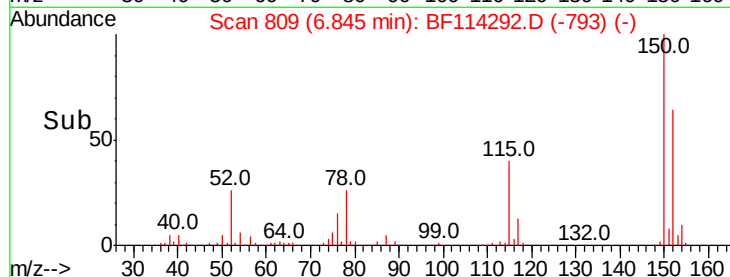
115 62.1 49.1 73.7



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: 5.903 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.01 min

Lab File: BF114292.D

Acq: 15 May 2019 18:47

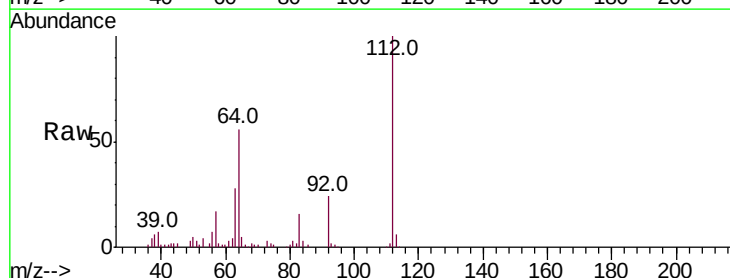
Tgt Ion:112 Resp: 93675

Ion Ratio Lower Upper

112 100

64 56.5 49.0 73.6

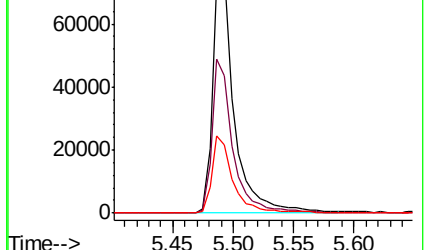
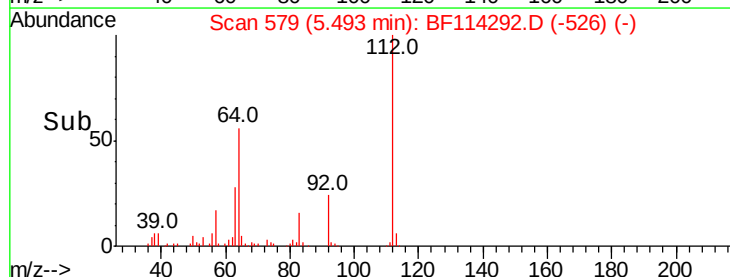
63 27.8 24.6 37.0

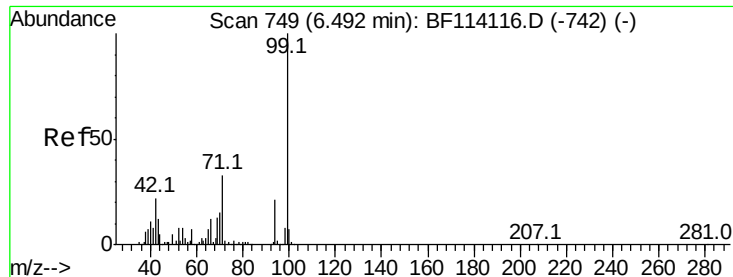


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 38.642 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF114292.D

Acq: 15 May 2019 18:47

Instrument :

BNA_F

ClientSampleId :

NORTH-CURB

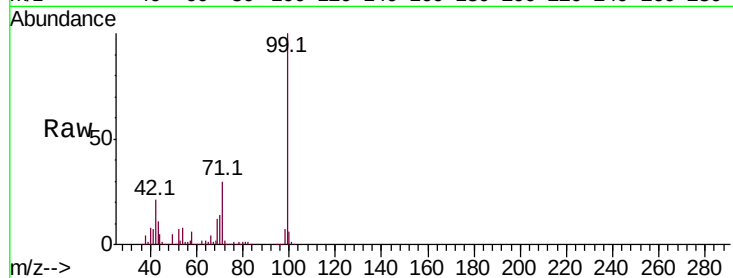
Tot Ion: 99 Resp: 725334

Ion Ratio Lower Upper

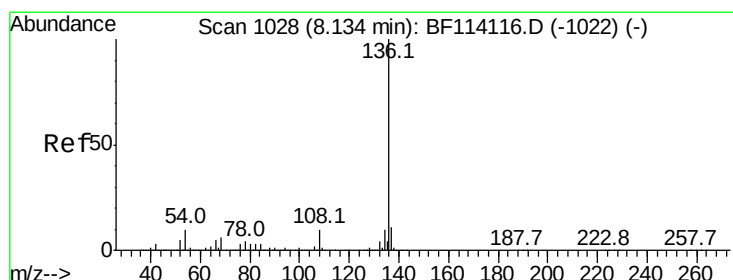
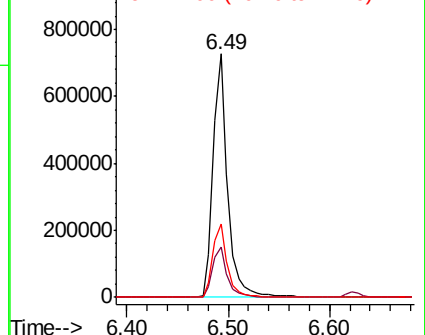
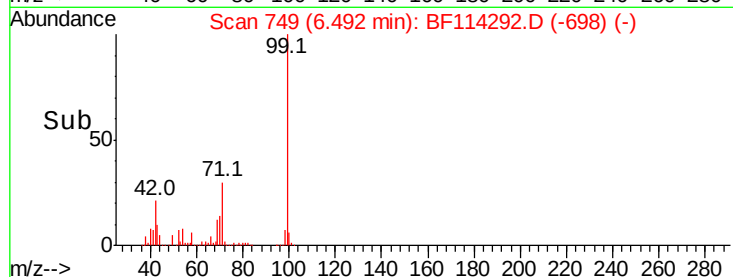
99 100

42 20.8 17.9 26.9

71 30.3 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: BF114292.D

Acq: 15 May 2019 18:47

Tgt Ion: 136 Resp: 988526

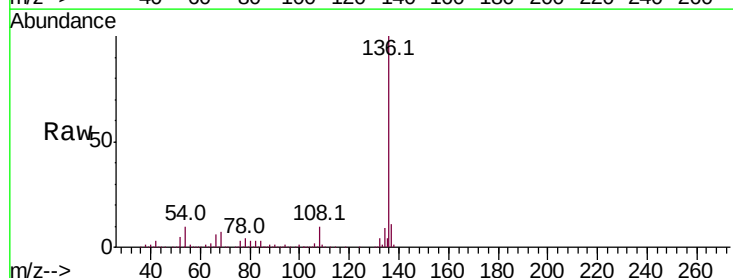
Ion Ratio Lower Upper

136 100

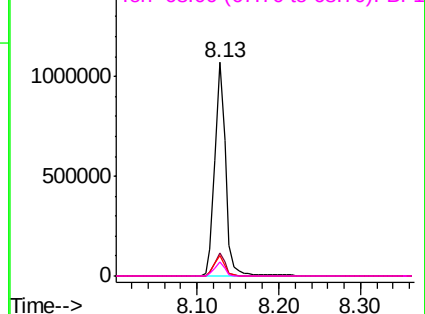
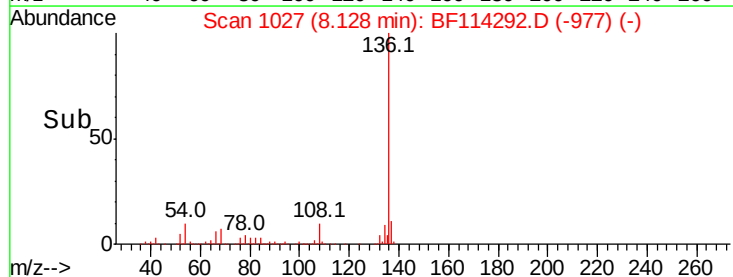
137 11.0 8.8 13.2

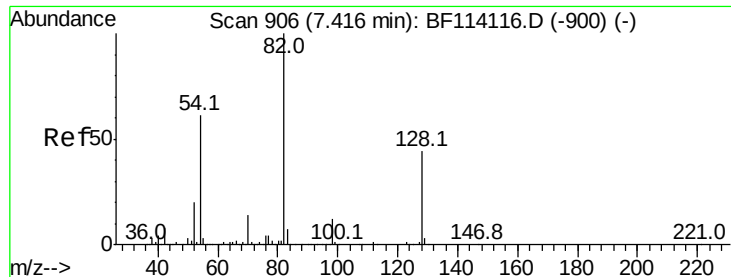
54 9.7 7.8 11.8

68 6.6 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



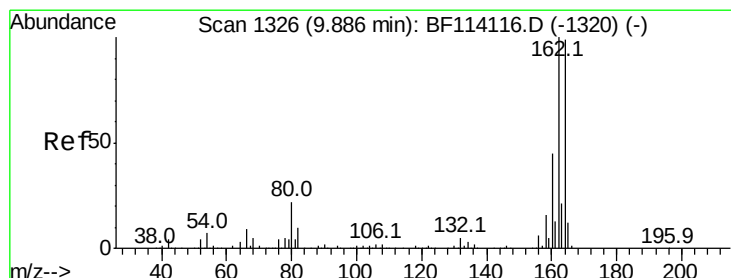
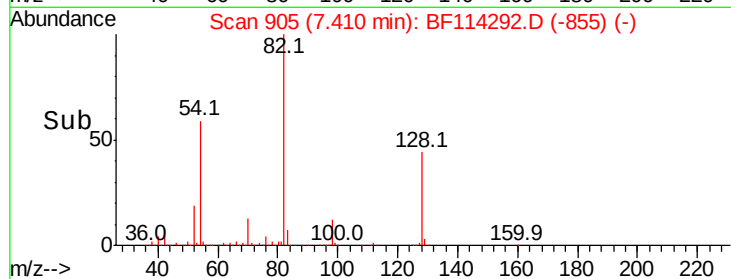
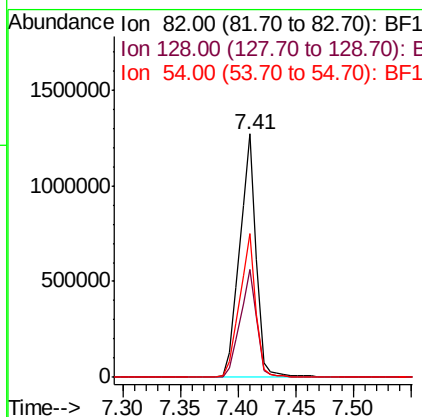
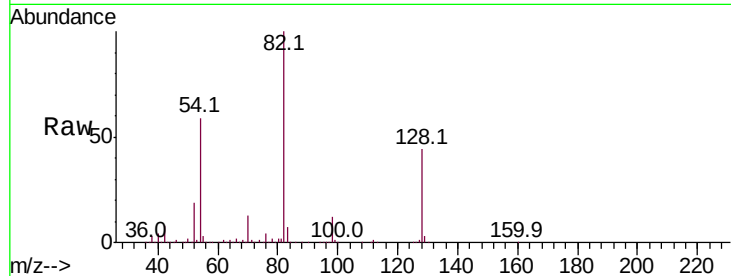


#23
 Nitrobenzene-d5
 Concen: 71.931 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF114292.D
 Acq: 15 May 2019 18:47

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-CURB

Tot Ion: 82 Resp: 1267026

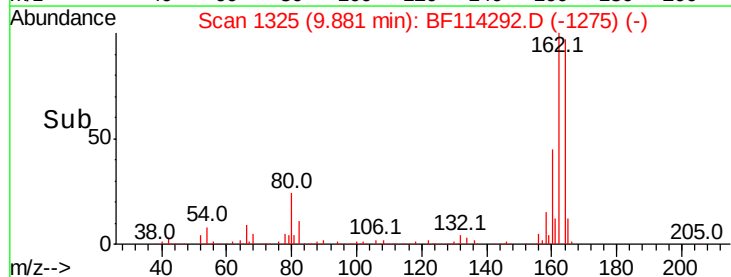
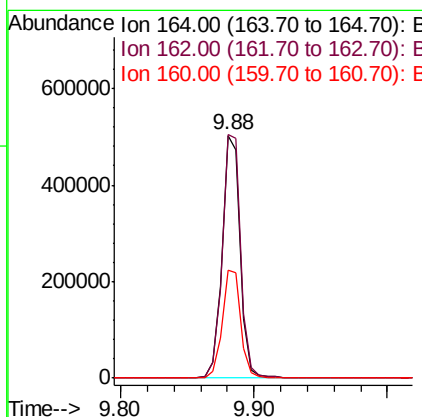
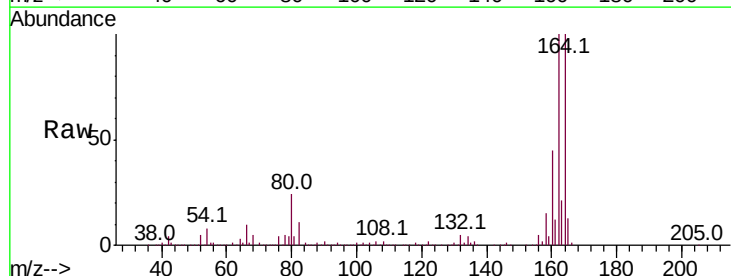
Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.5	53.3
54	59.2	48.5	72.7

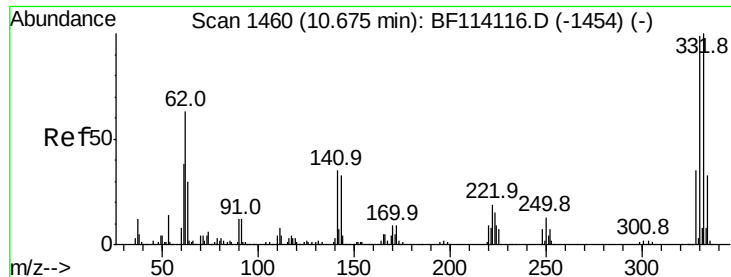


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF114292.D
 Acq: 15 May 2019 18:47

Tgt Ion:164 Resp: 480204

Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.6	120.8
160	44.7	36.5	54.7





#42

2,4,6-Tribromophenol

Concen: 0.700 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF114292.D

Acq: 15 May 2019 18:47

Instrument :

BNA_F

ClientSampleId :

NORTH-CURB

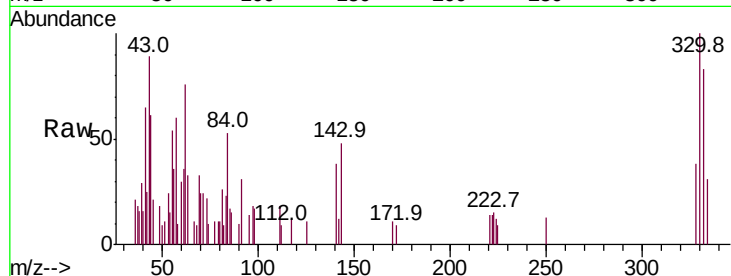
Tot Ion:330 Resp: 3474

Ion Ratio Lower Upper

330 100

332 93.8 81.4 122.2

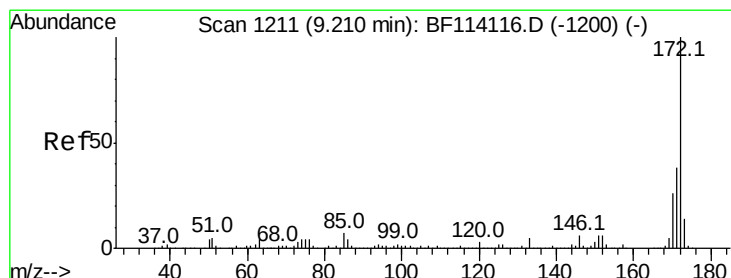
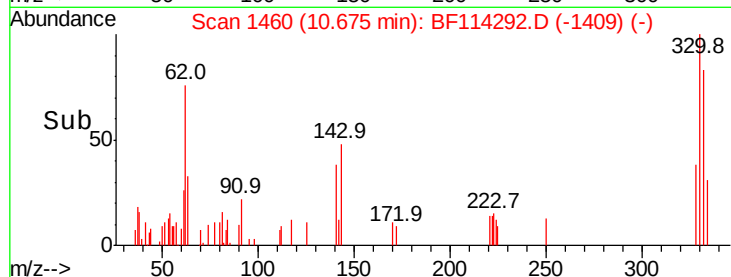
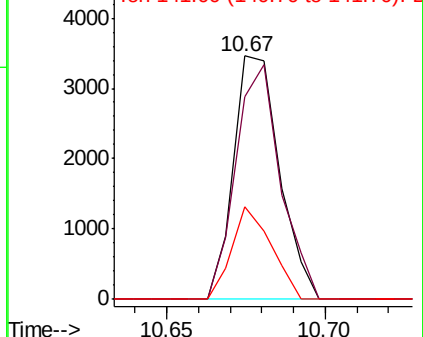
141 32.6 26.6 40.0



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: 69.799 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF114292.D

Acq: 15 May 2019 18:47

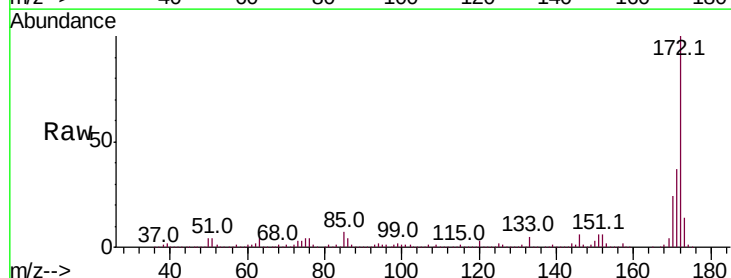
Tgt Ion:172 Resp: 2215800

Ion Ratio Lower Upper

172 100

171 36.7 30.7 46.1

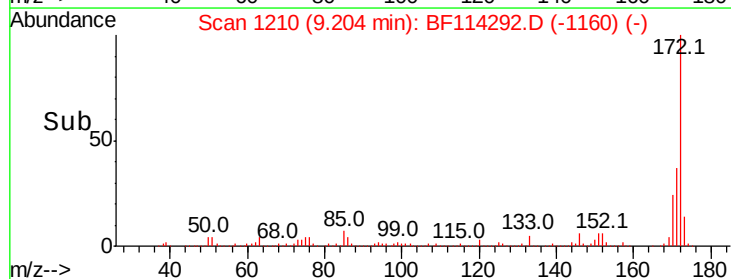
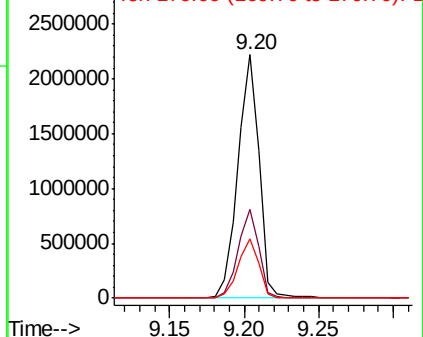
170 24.3 20.5 30.7

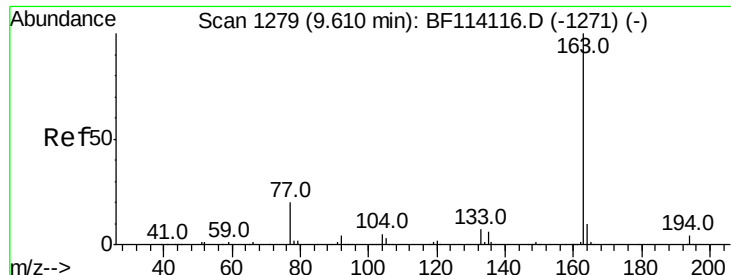


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

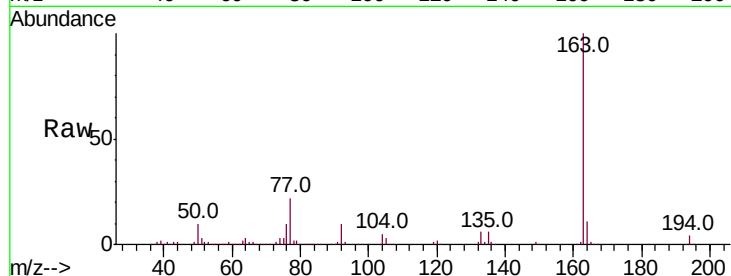




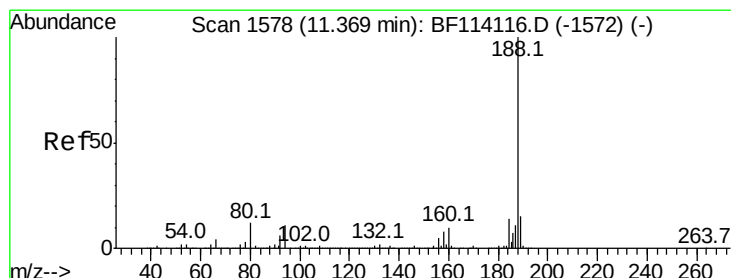
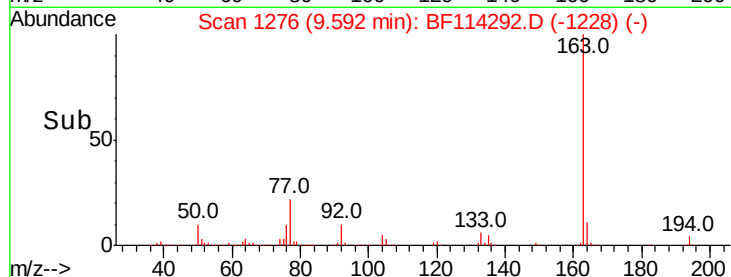
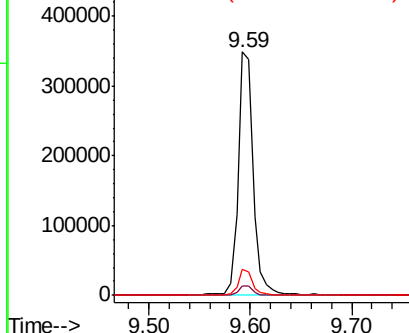
#50
Dimethylphthalate
Concen: 10.198 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF114292.D
Acq: 15 May 2019 18:47

Instrument :
BNA_F
ClientSampleId :
NORTH-CURB

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.6	8.2	12.2

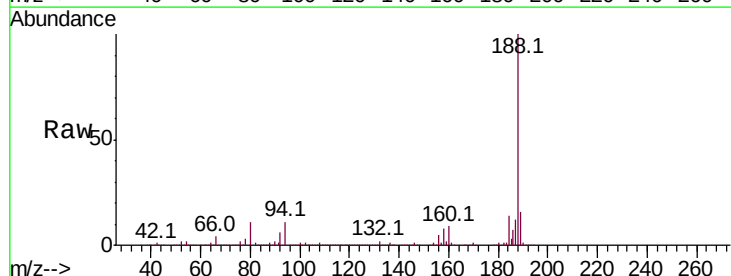


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

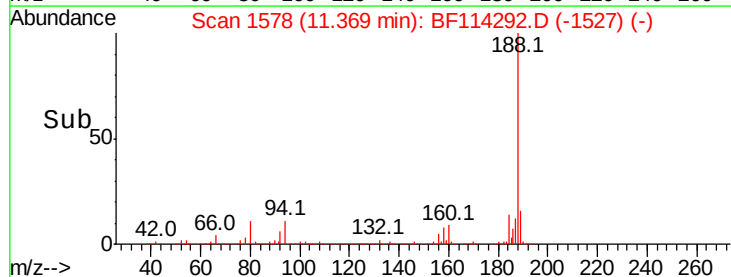
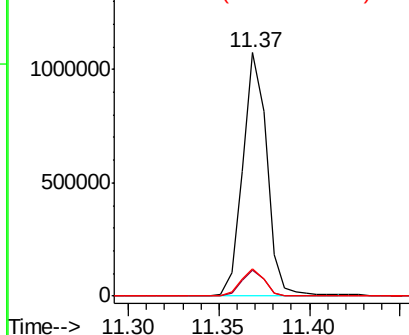


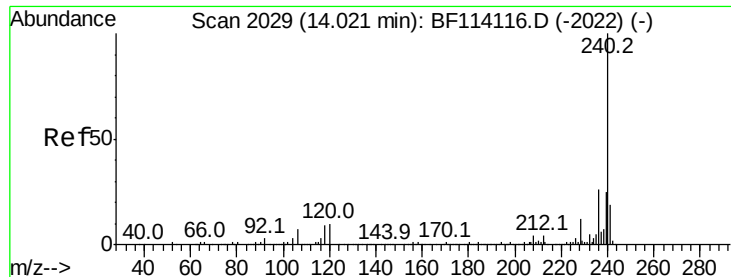
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF114292.D
Acq: 15 May 2019 18:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.4	12.6
80	11.1	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

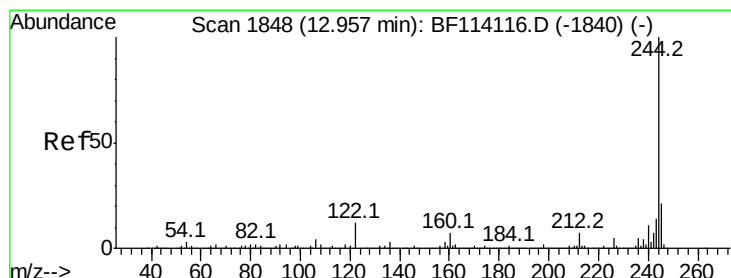
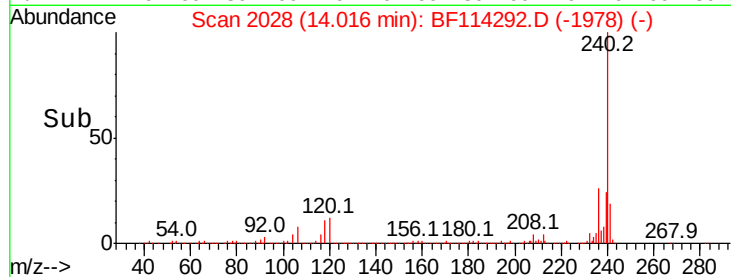
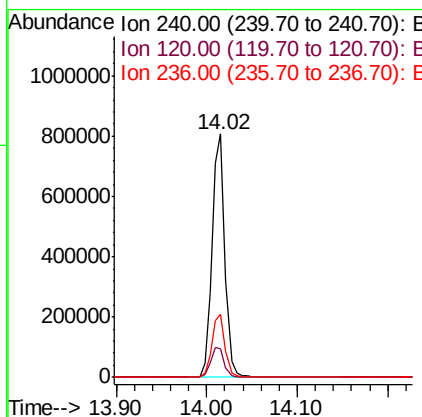
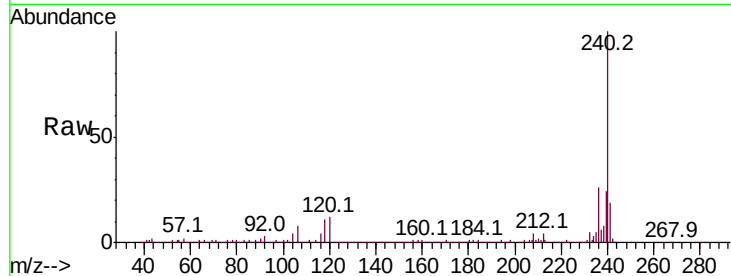




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF114292.D
 Acq: 15 May 2019 18:47

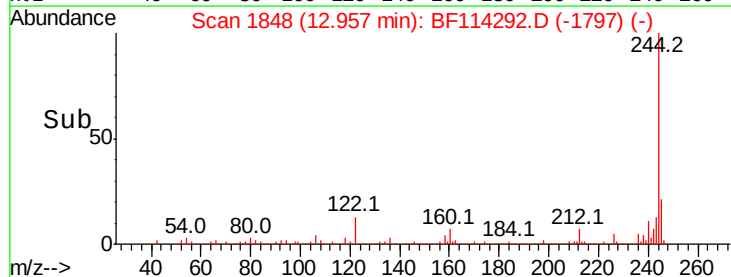
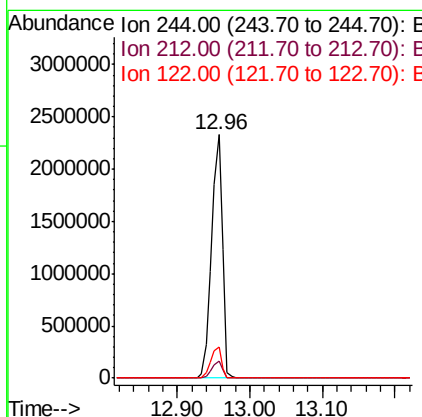
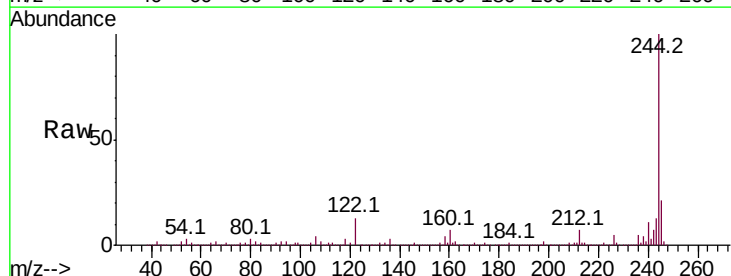
Instrument :
 BNA_F
 ClientSampleId :
 NORTH-CURB

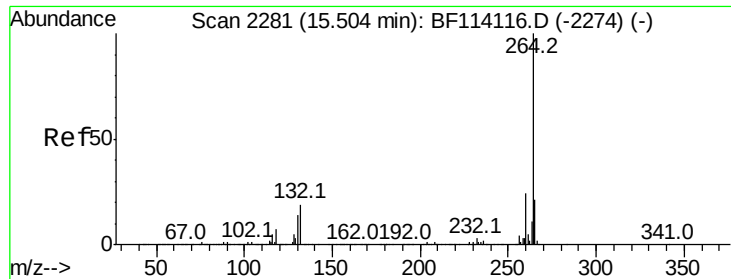
Tot Ion:240 Resp: 800249
 Ion Ratio Lower Upper
 240 100
 120 12.0 8.3 12.5
 236 25.9 20.8 31.2



#79
 Terphenyl-d14
 Concen: 62.819 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BF114292.D
 Acq: 15 May 2019 18:47

Tgt Ion:244 Resp: 2438654
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 12.8 9.4 14.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF114292.D

Acq: 15 May 2019 18:47

Instrument :

BNA_F

ClientSampleId :

NORTH-CURB

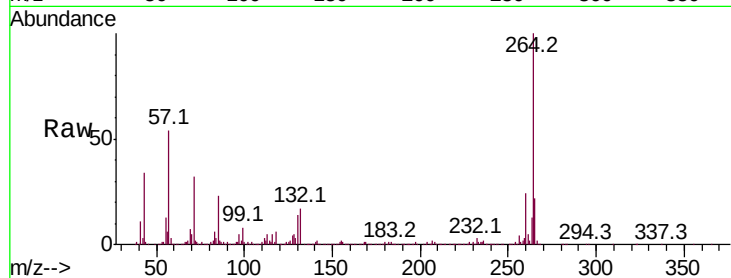
Tot Ion:264 Resp: 783336

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 21.5 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

