

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052219\
 Data File : BF114501.D
 Acq On : 22 May 2019 23:26
 Operator : JU/SJ
 Sample : K2954-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190333A-GLP-2

Quant Time: May 23 04:14:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 Response via : Initial Calibration

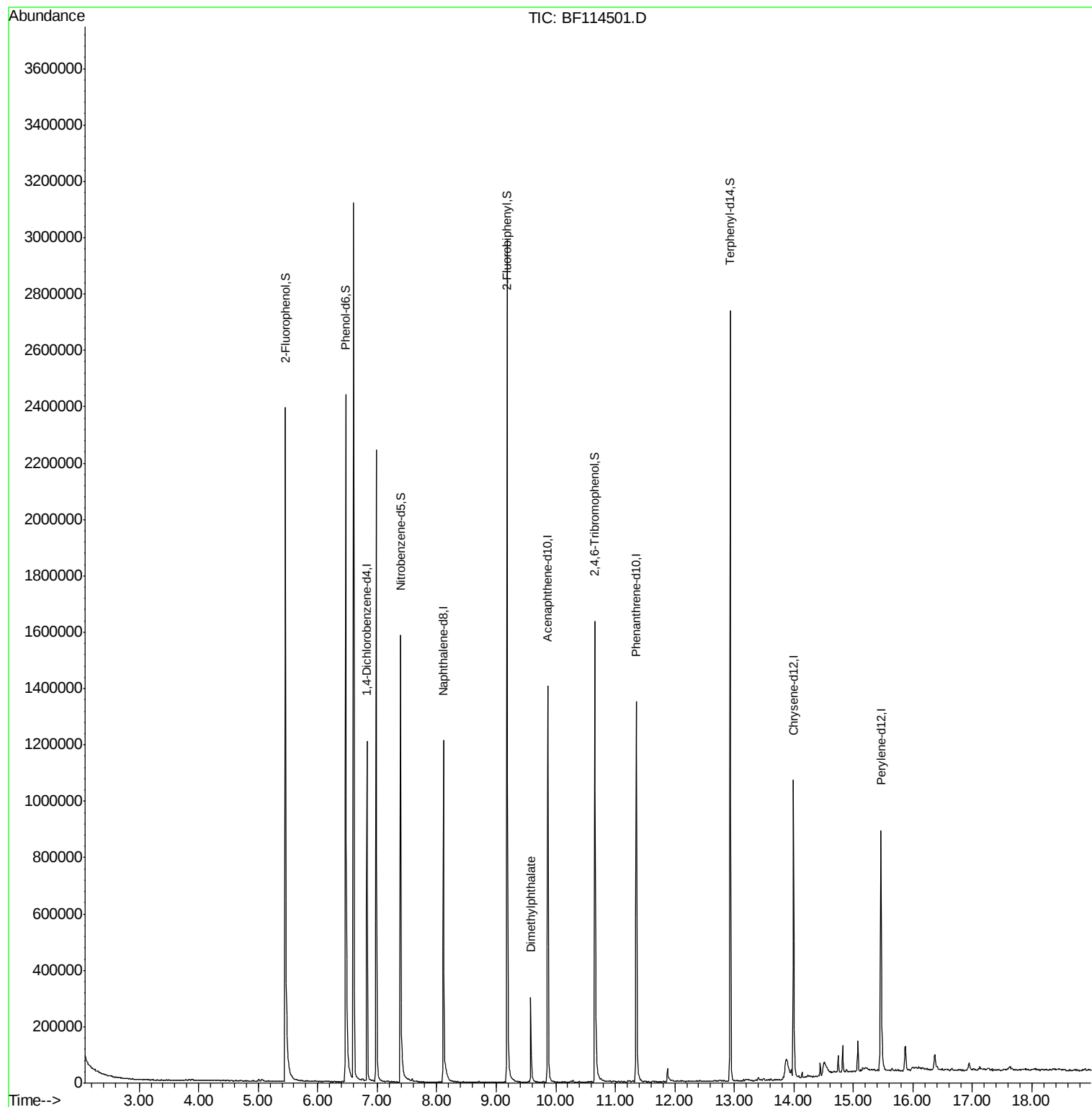
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	171155	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	677906	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	315176	20.00	ng	-0.01
64) Phenanthrene-d10	11.35	188	609347	20.00	ng	0.00
76) Chrysene-d12	14.00	240	412515	20.00	ng	0.00
87) Perylene-d12	15.46	264	451672	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	771857	72.57	ng	-0.01
7) Phenol-d6	6.47	99	1019304	81.03	ng	-0.02
23) Nitrobenzene-d5	7.39	82	594439	49.21	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	229863	70.54	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1066339	51.18	ng	0.00
79) Terphenyl-d14	12.93	244	959213	47.93	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	149911	6.479	ng	Qvalue 99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052219\
Data File : BF114501.D
Acq On : 22 May 2019 23:26
Operator : JU/SJ
Sample : K2954-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20190333A-GLP-2

Quant Time: May 23 04:14:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.83 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF114501.D

Acq: 22 May 2019 23:26

Instrument :

BNA_F

ClientSampleId :

20190333A-GLP-2

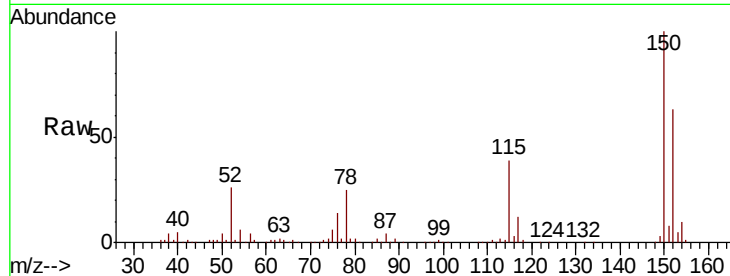
Tot Ion:152 Resp: 171155

Ion Ratio Lower Upper

152 100

150 158.6 124.3 186.5

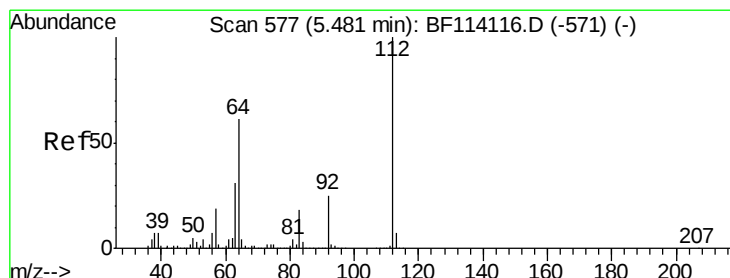
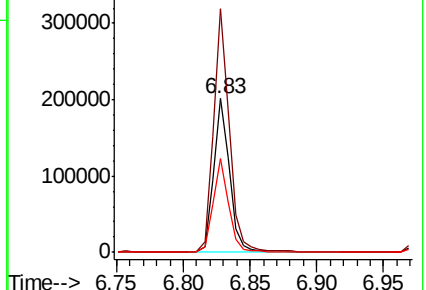
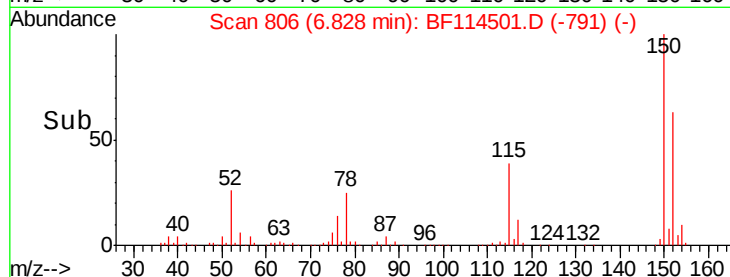
115 61.5 49.1 73.7



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: 72.573 ng

RT: 5.46 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF114501.D

Acq: 22 May 2019 23:26

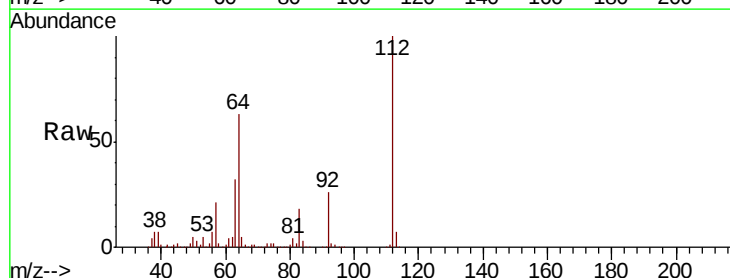
Tgt Ion:112 Resp: 771857

Ion Ratio Lower Upper

112 100

64 63.0 49.0 73.6

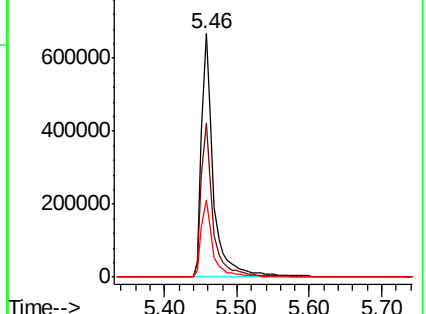
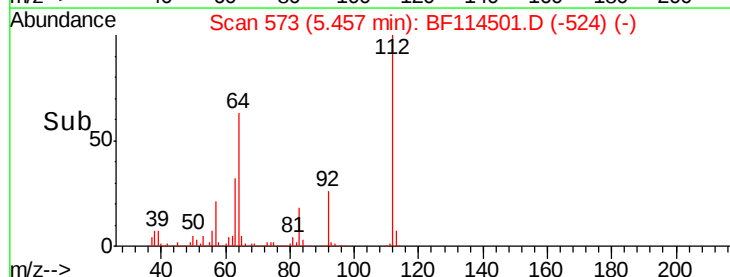
63 31.5 24.6 37.0



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: 81.032 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF114501.D

Acq: 22 May 2019 23:26

Instrument :

BNA_F

ClientSampleId :

20190333A-GLP-2

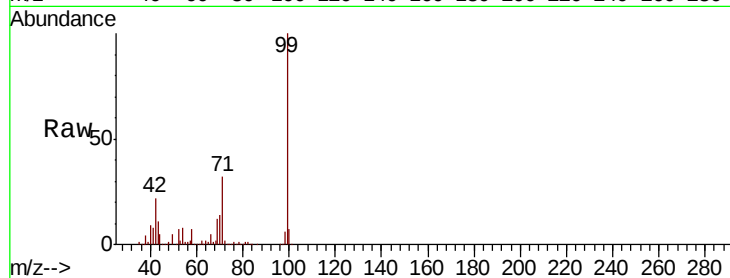
Tot Ion: 99 Resp: 1019304

Ion Ratio Lower Upper

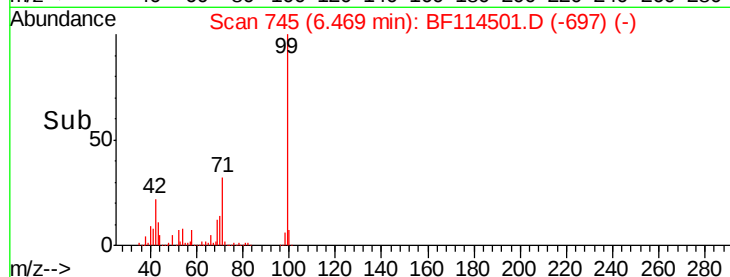
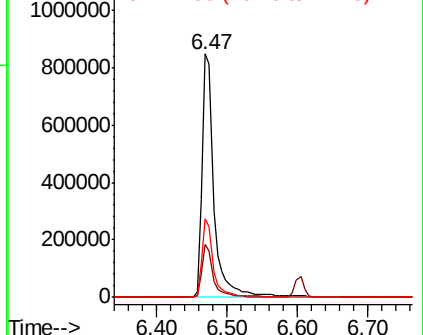
99 100

42 21.8 17.9 26.9

71 32.4 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: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF114501.D

Acq: 22 May 2019 23:26

Tgt Ion: 136 Resp: 677906

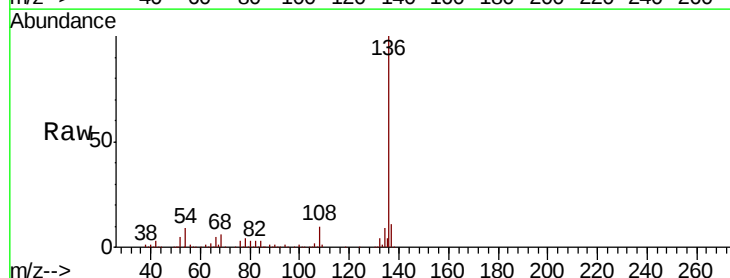
Ion Ratio Lower Upper

136 100

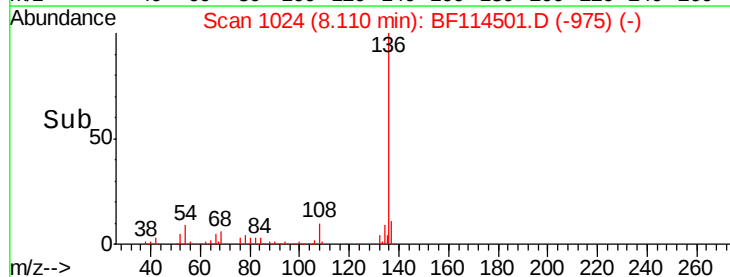
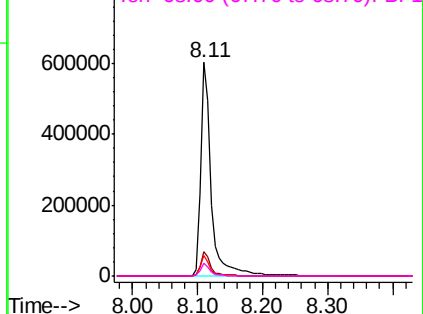
137 11.1 8.8 13.2

54 9.4 7.8 11.8

68 6.1 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

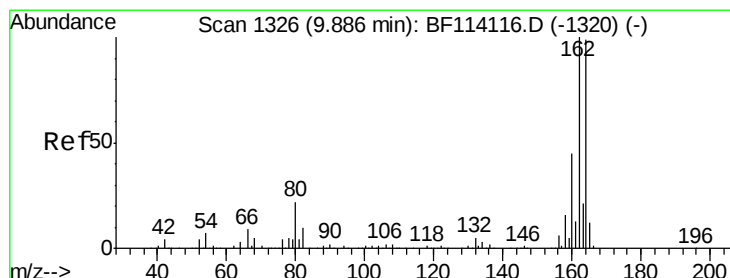
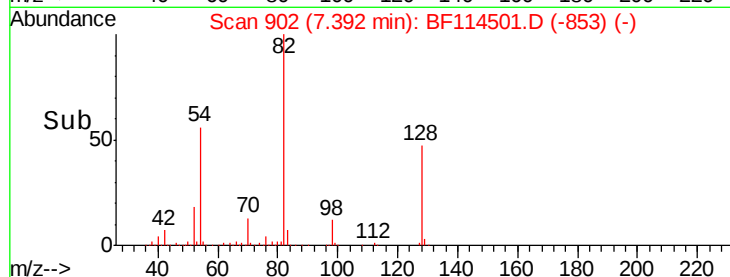
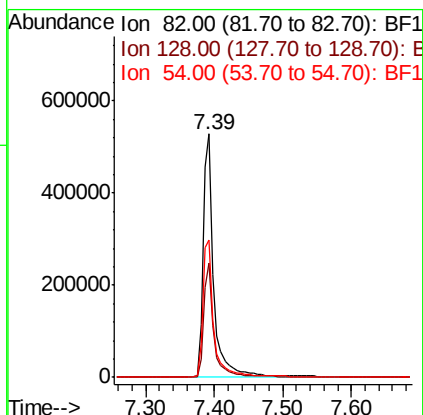
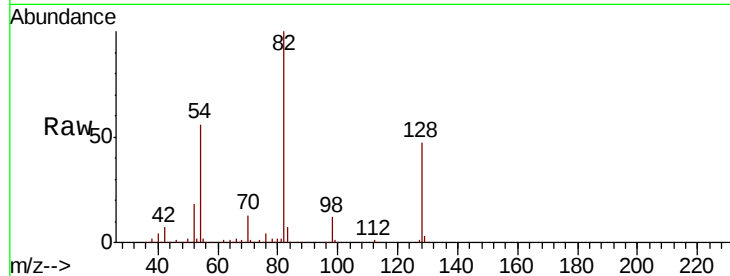




#23
 Nitrobenzene-d5
 Concen: 49.210 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF114501.D
 Acq: 22 May 2019 23:26

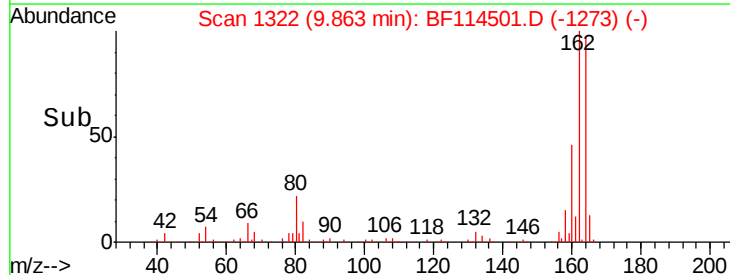
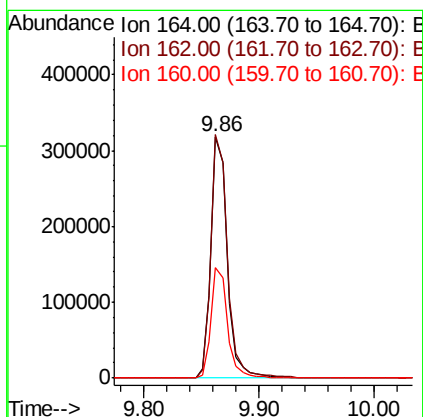
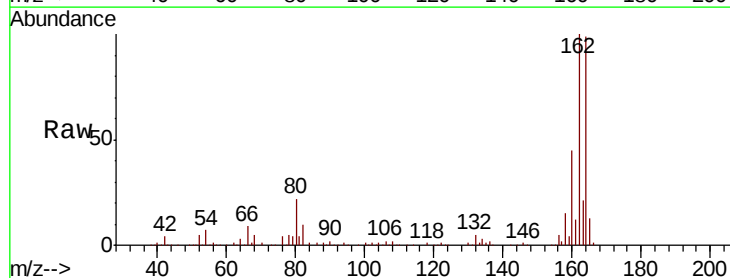
Instrument :
 BNA_F
 ClientSampleId :
 20190333A-GLP-2

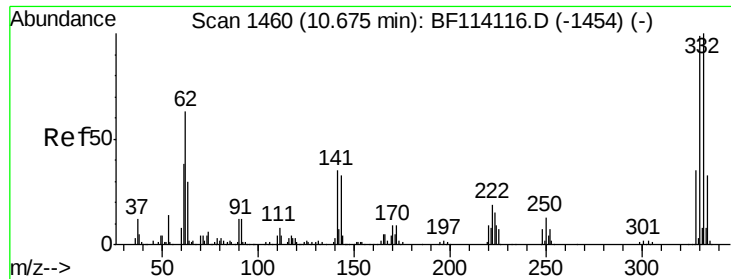
Tot Ion	82	Resp	594439
Ion Ratio	100	Lower	Upper
128	47.2	35.5	53.3
54	56.2	48.5	72.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF114501.D
 Acq: 22 May 2019 23:26

Tgt Ion	164	Resp	315176
Ion Ratio	100	Lower	Upper
162	100.7	80.6	120.8
160	45.8	36.5	54.7

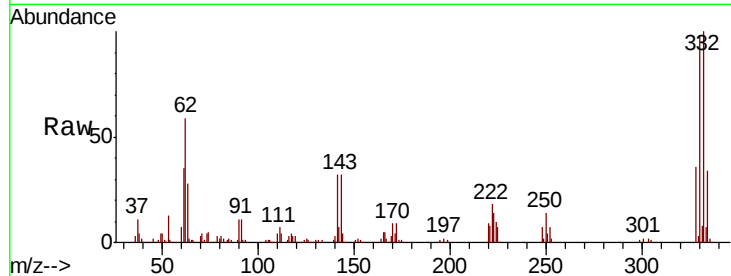




#42
 2,4,6-Tribromophenol
 Concen: 70.545 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF114501.D
 Acq: 22 May 2019 23:26

Instrument :
 BNA_F
 ClientSampleId :
 20190333A-GLP-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	101.2	81.4	122.2
141	33.6	26.6	40.0

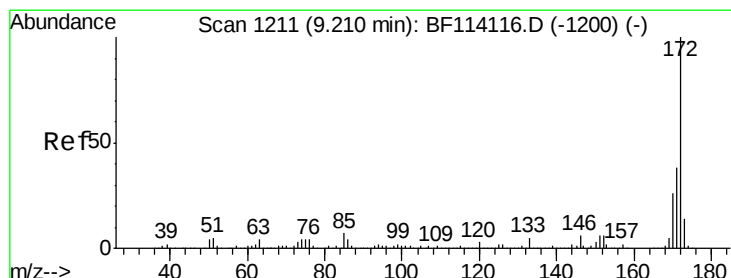
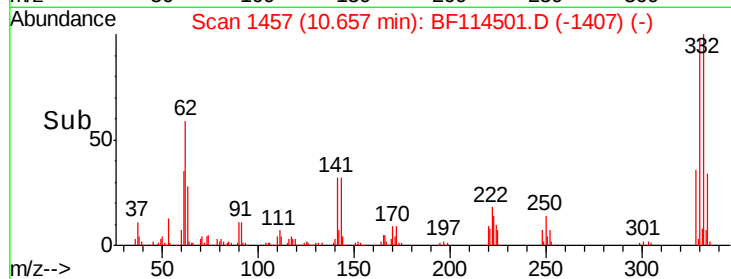
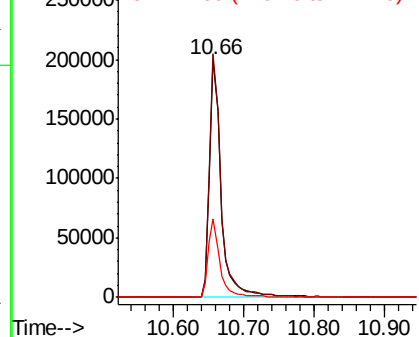


Abundance

Ion 329.80 (329.50 to 330.50): E

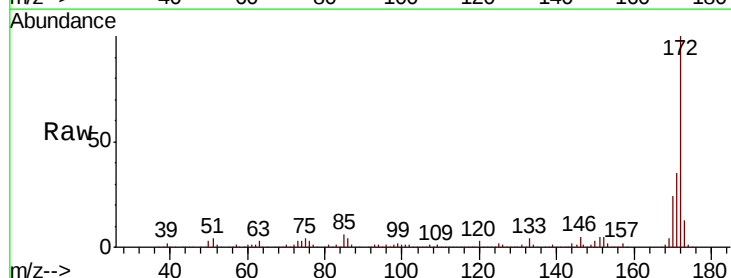
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 51.178 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF114501.D
 Acq: 22 May 2019 23:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.7	46.1
170	23.8	20.5	30.7

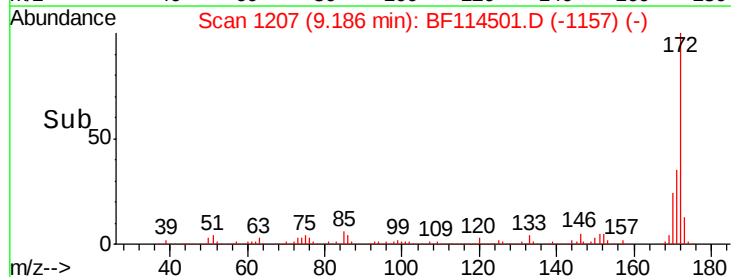
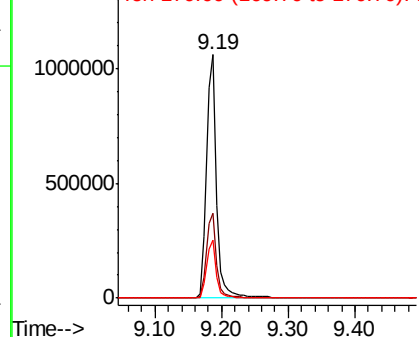


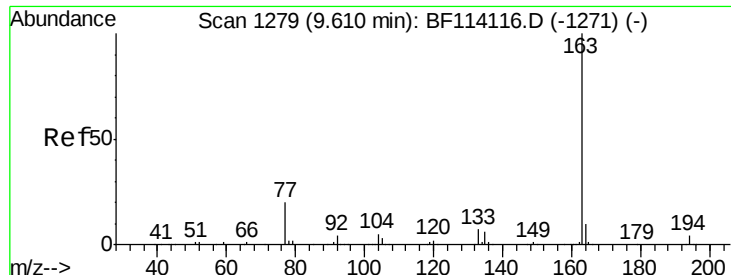
Abundance

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

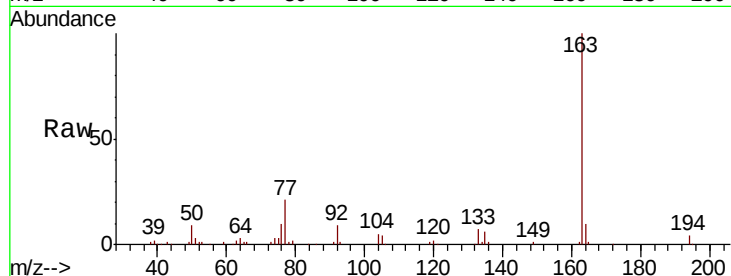




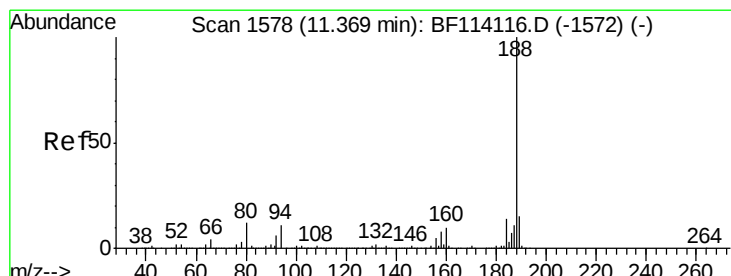
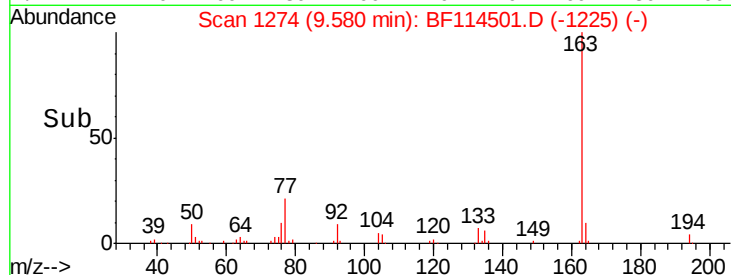
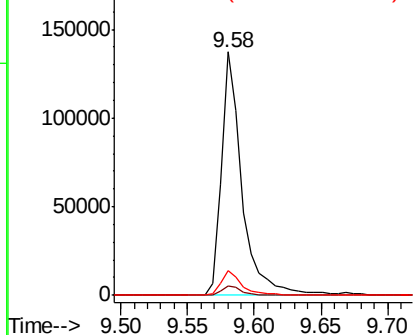
#50
Dimethylphthalate
Concen: 6.479 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF114501.D
Acq: 22 May 2019 23:26

Instrument :
BNA_F
ClientSampleId :
20190333A-GLP-2

Tot Ion:163 Resp: 149911
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.0 8.2 12.2

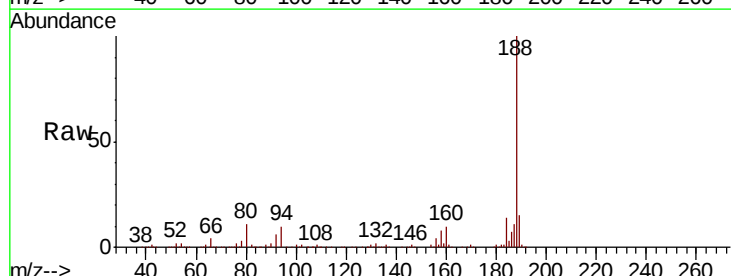


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

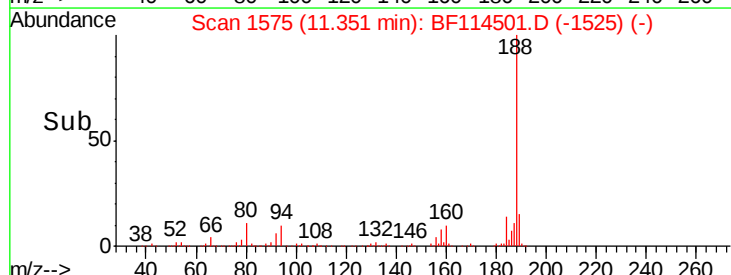
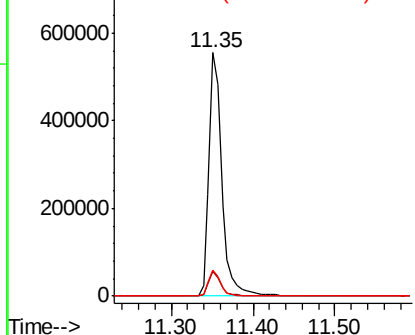


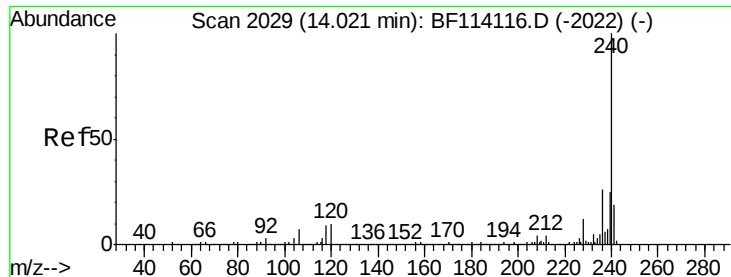
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF114501.D
Acq: 22 May 2019 23:26

Tgt Ion:188 Resp: 609347
Ion Ratio Lower Upper
188 100
94 10.4 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

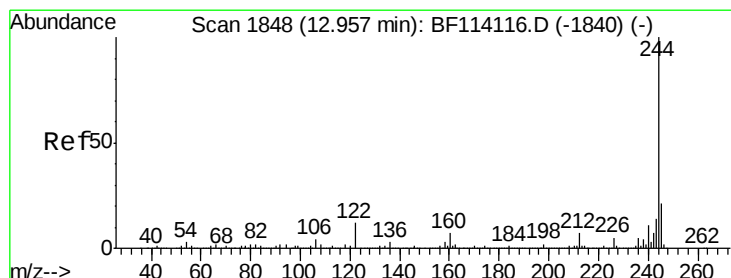
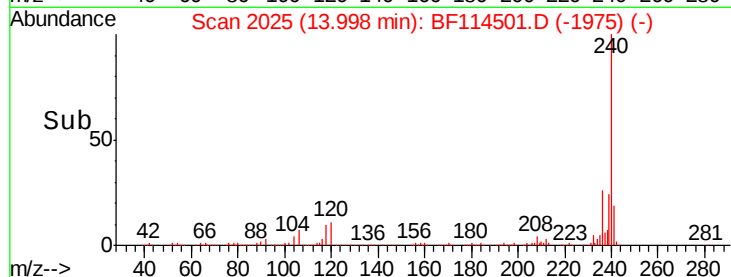
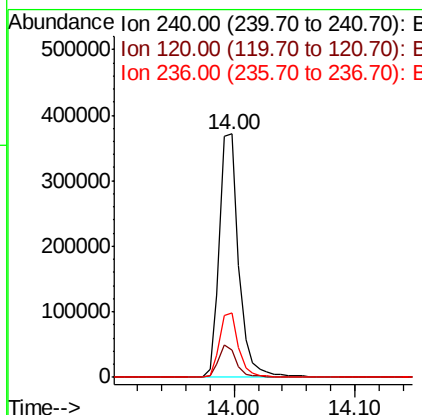
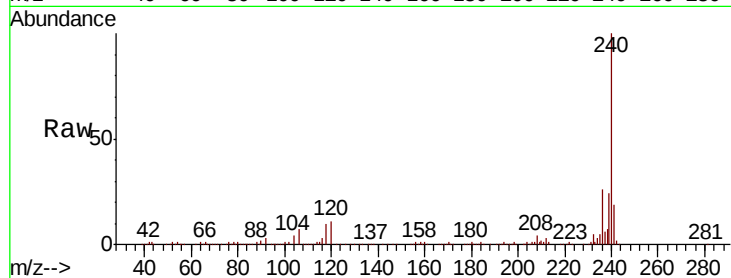




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF114501.D
Acq: 22 May 2019 23:26

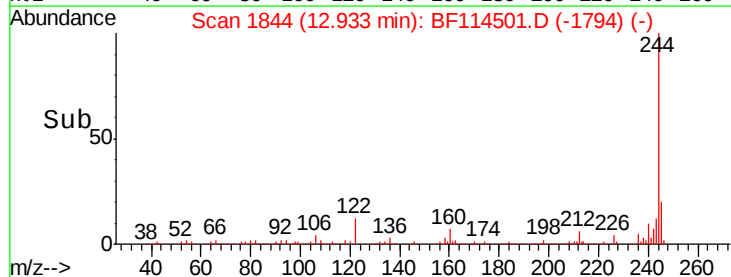
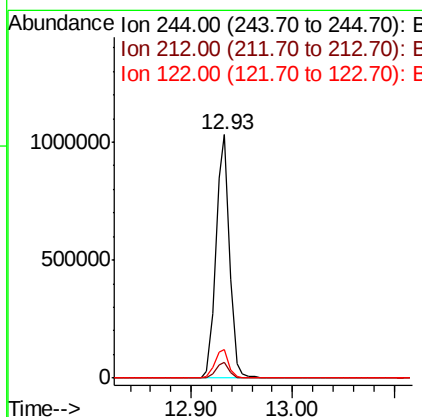
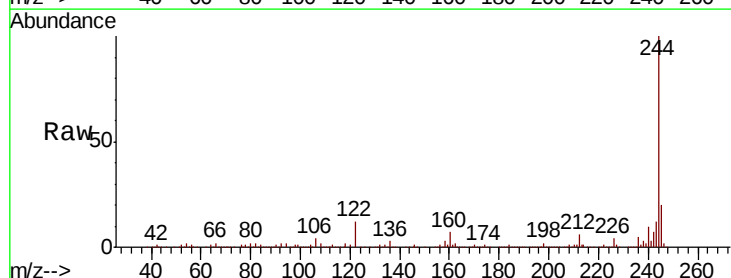
Instrument :
BNA_F
ClientSampleId :
20190333A-GLP-2

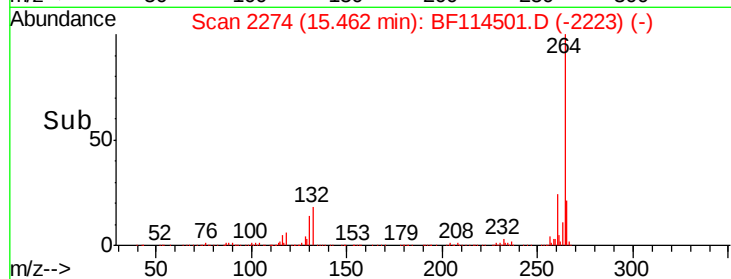
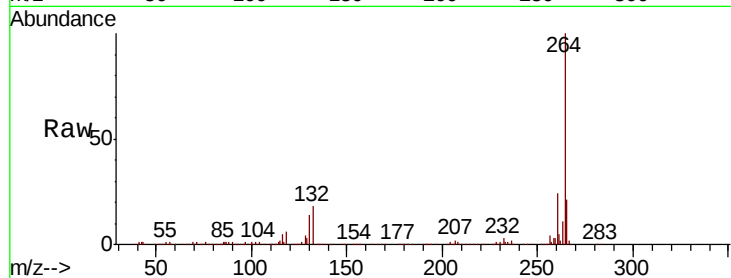
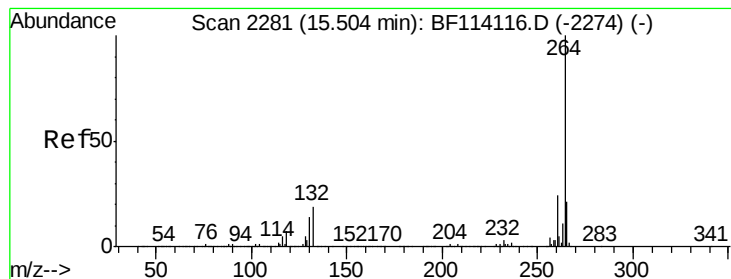
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.3	12.5
236	26.4	20.8	31.2



#79
Terphenyl-d14
Concen: 47.934 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BF114501.D
Acq: 22 May 2019 23:26

Tgt 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: 15.46 min Scan# 2274

Delta R.T. 0.00 min

Lab File: BF114501.D

Acq: 22 May 2019 23:26

Instrument :

BNA_F

ClientSampleId :

20190333A-GLP-2

Tot Ion:264 Resp: 451672

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

265 20.6 16.9 25.3

