

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051419\
 Data File : BF114272.D
 Acq On : 14 May 2019 23:42
 Operator : JU/SJ
 Sample : K2842-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 051119-LIFT-F-D-M

Quant Time: May 15 03:43:03 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	208869	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	788498	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	367860	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	728761	20.00	ng	0.00
76) Chrysene-d12	14.02	240	596314	20.00	ng	0.00
87) Perylene-d12	15.50	264	589733	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	501691	38.65	ng	0.00
7) Phenol-d6	6.50	99	414334	26.99	ng	0.00
23) Nitrobenzene-d5	7.42	82	1185890	84.40	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	257255	67.64	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1991056	81.87	ng	0.00
79) Terphenyl-d14	12.96	244	1983273	68.56	ng	0.00

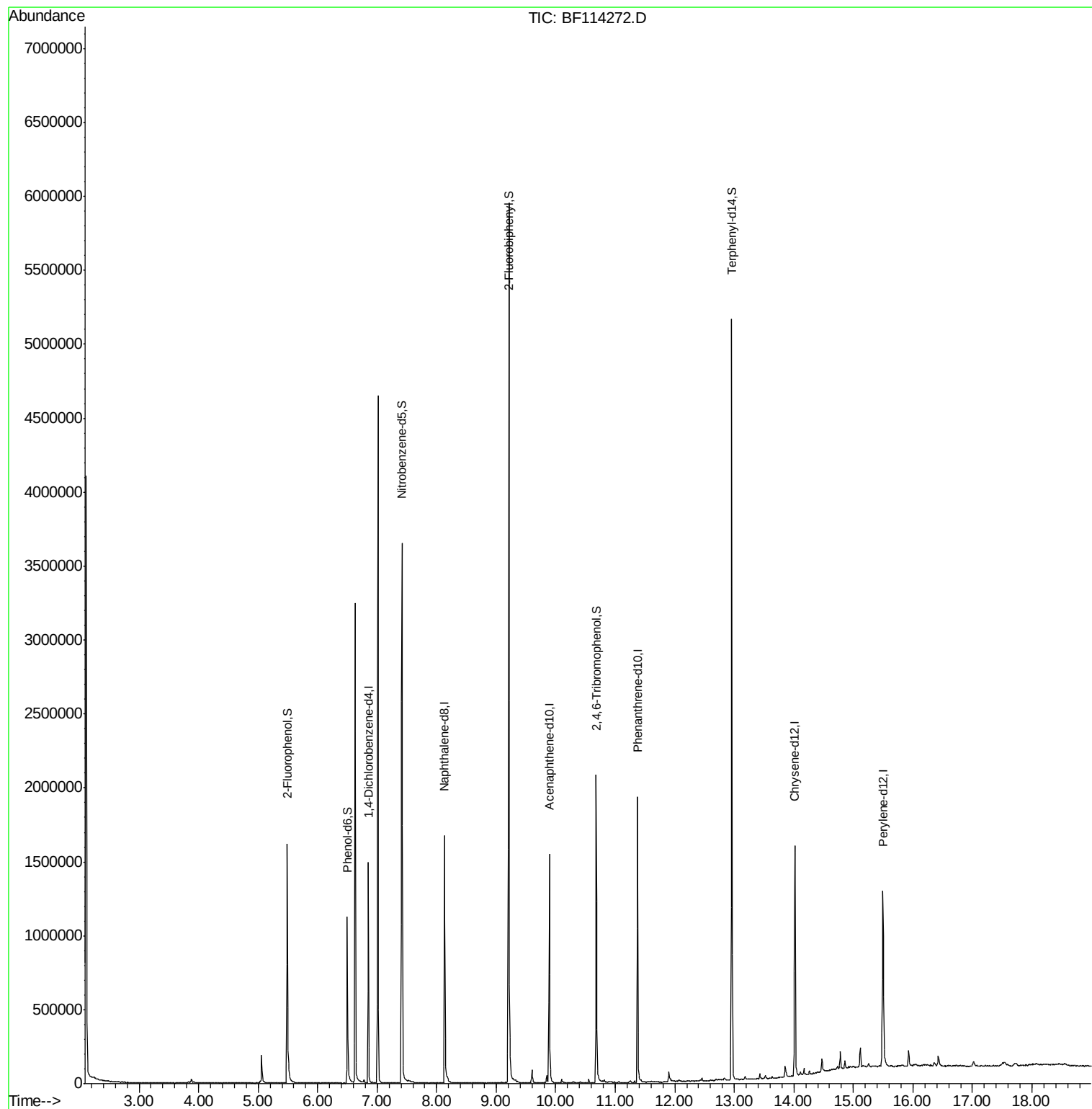
Target Compounds Qvalue

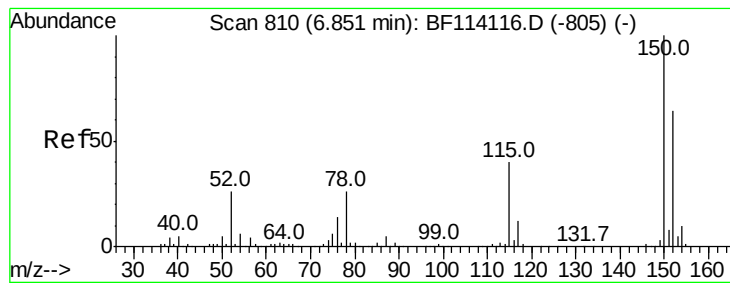
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051419\
Data File : BF114272.D
Acq On : 14 May 2019 23:42
Operator : JU/SJ
Sample : K2842-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
051119-LIFT-F-D-M

Quant Time: May 15 03:43:03 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



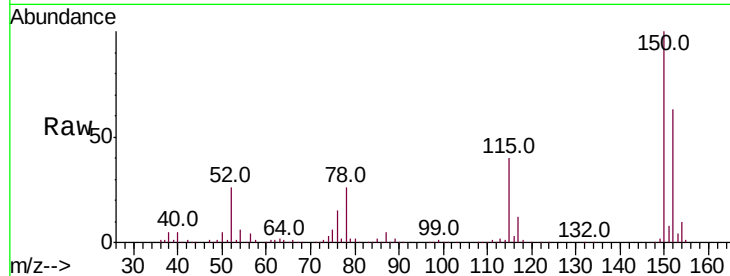


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF114272.D
Acq: 14 May 2019 23:42

Instrument :
BNA_F
ClientSampleId :
051119-LIFT-F-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.3	186.5
115	62.5	49.1	73.7

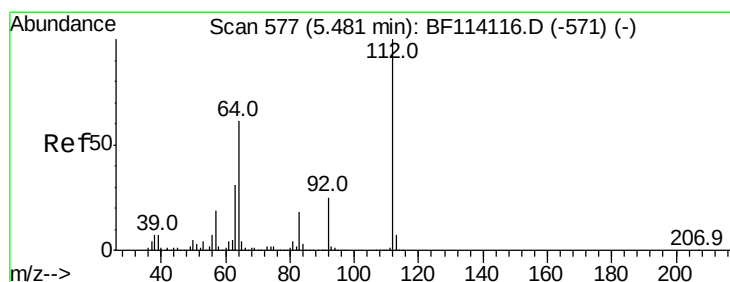
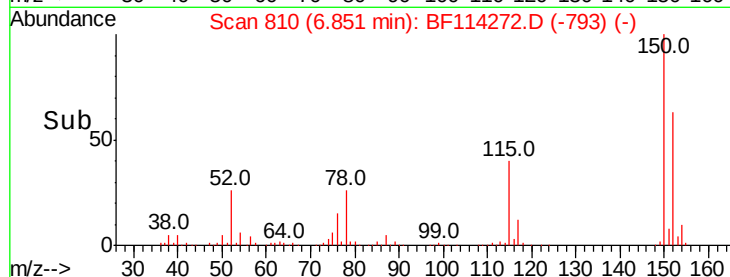
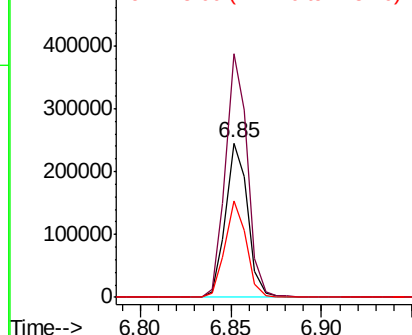


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

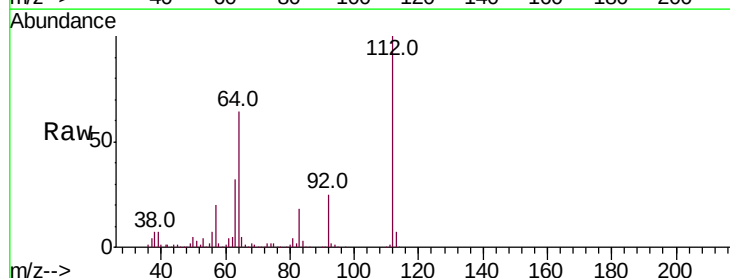
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 38.654 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF114272.D
Acq: 14 May 2019 23:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.9	49.0	73.6
63	32.0	24.6	37.0

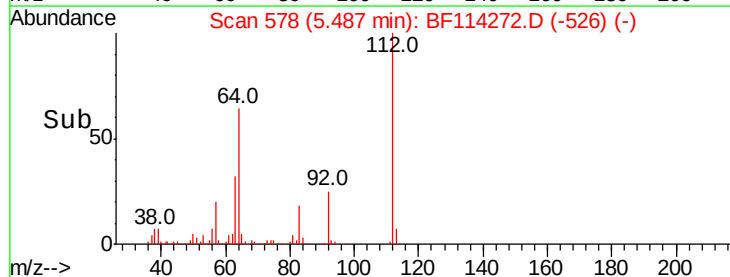
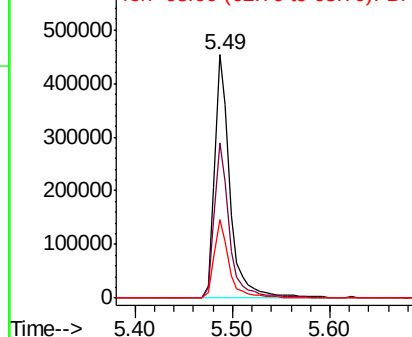


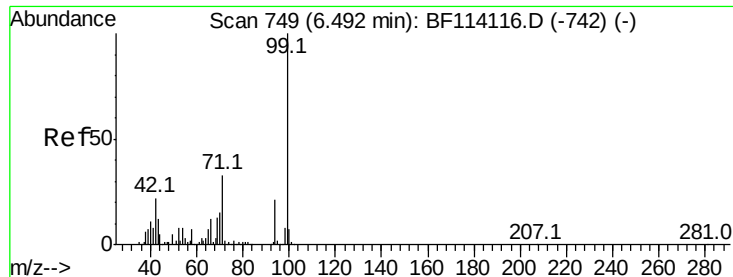
Abundance

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: 26.991 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114272.D

Acq: 14 May 2019 23:42

Instrument :

BNA_F

ClientSampleId :

051119-LIFT-F-D-M

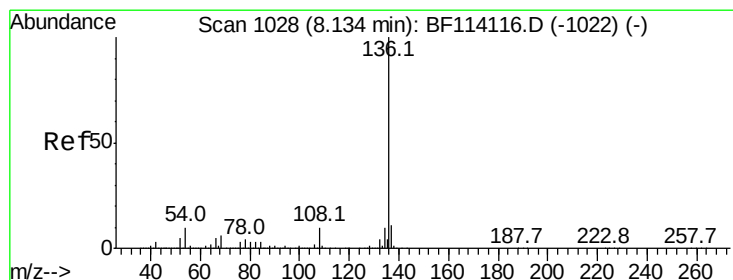
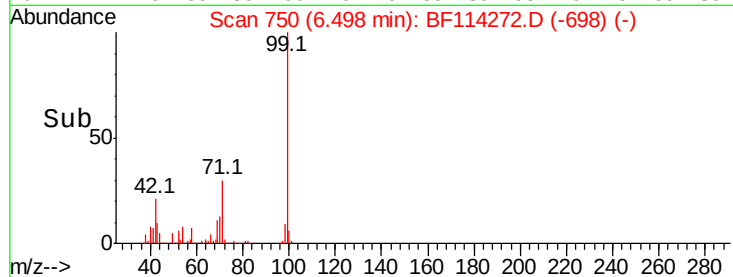
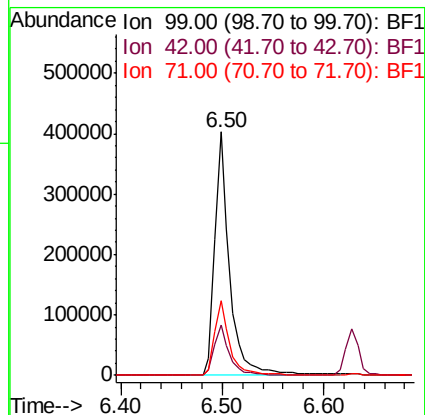
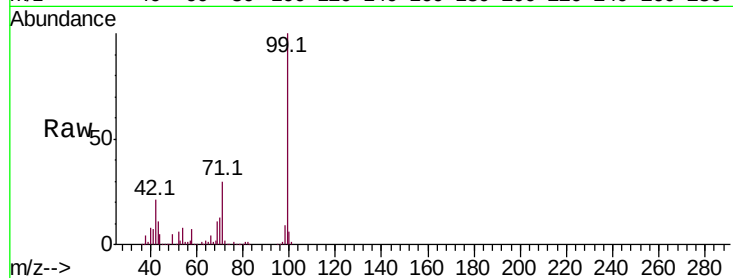
Tot Ion: 99 Resp: 414334

Ion Ratio Lower Upper

99 100

42 20.7 17.9 26.9

71 30.5 26.2 39.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF114272.D

Acq: 14 May 2019 23:42

Tgt Ion: 136 Resp: 788498

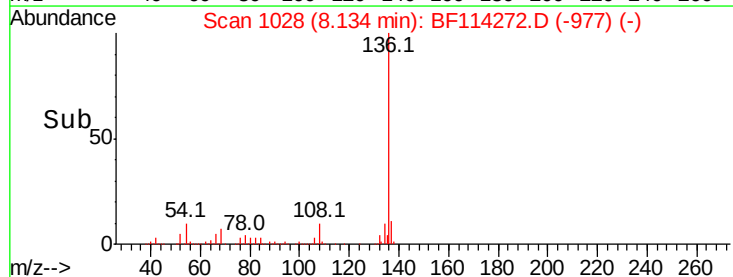
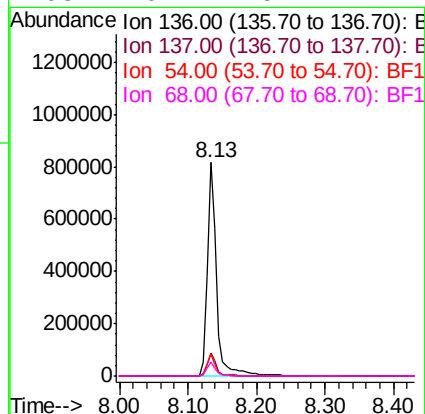
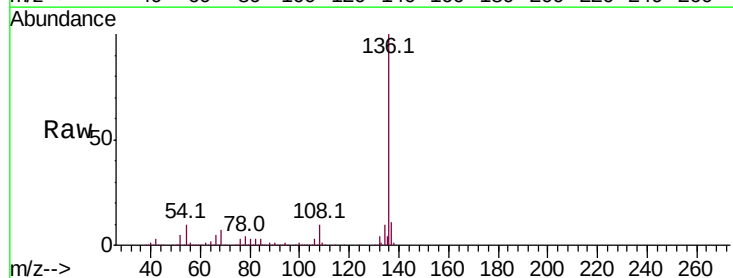
Ion Ratio Lower Upper

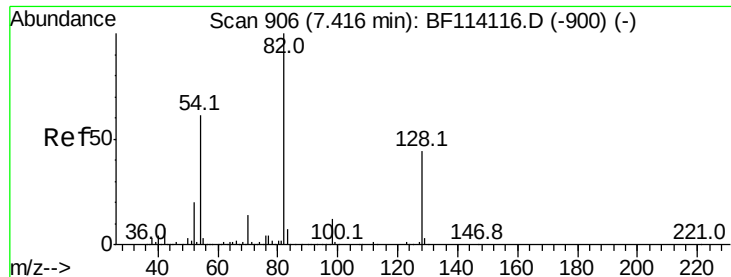
136 100

137 10.9 8.8 13.2

54 10.1 7.8 11.8

68 6.7 5.1 7.7



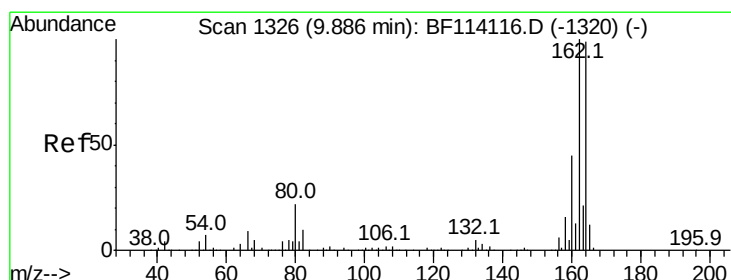
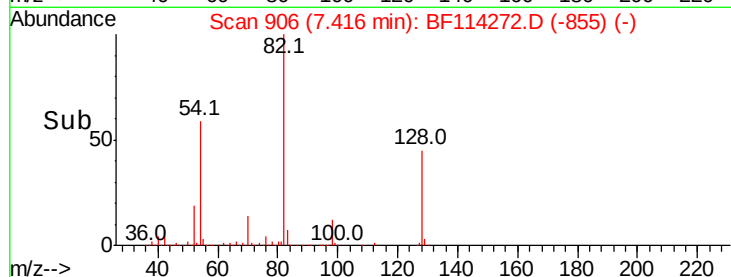
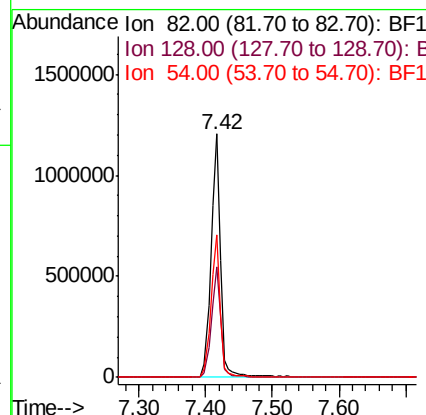
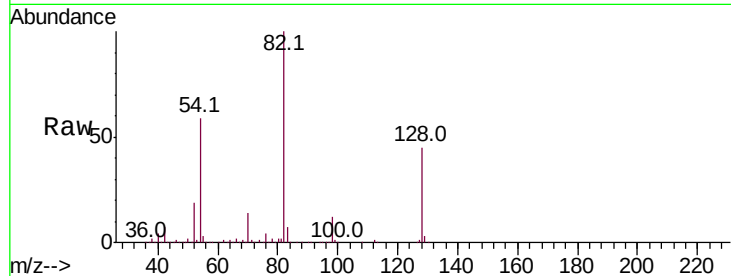


#23
 Nitrobenzene-d5
 Concen: 84.404 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF114272.D
 Acq: 14 May 2019 23:42

Instrument :
 BNA_F
 ClientSampleId :
 051119-LIFT-F-D-M

Tot Ion: 82 Resp: 1185890

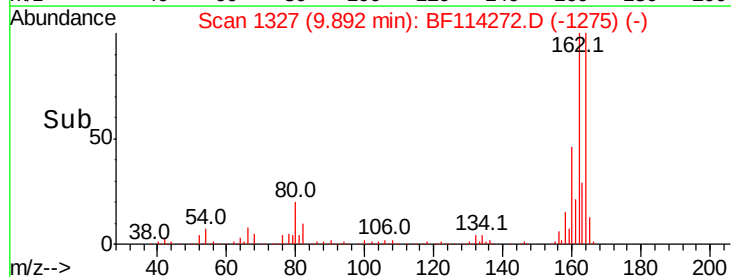
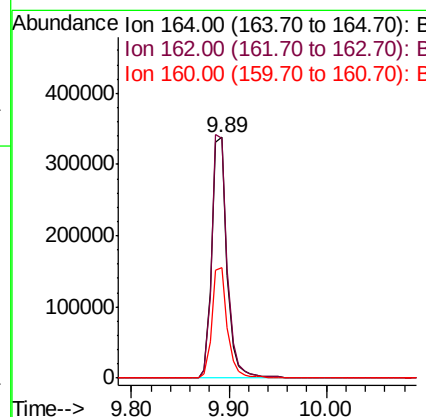
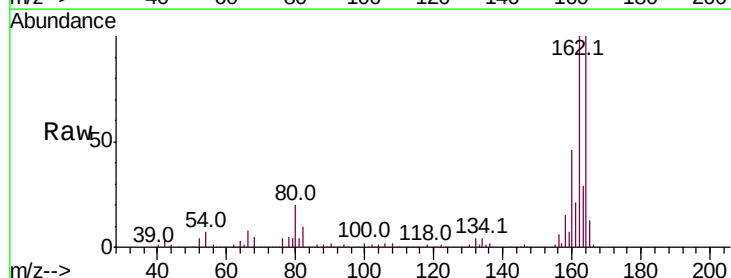
Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.5	53.3
54	58.6	48.5	72.7

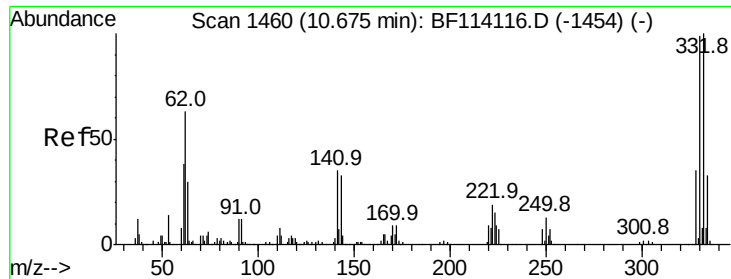


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF114272.D
 Acq: 14 May 2019 23:42

Tgt Ion: 164 Resp: 367860

Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.6	120.8
160	46.0	36.5	54.7





#42

2,4,6-Tribromophenol

Concen: 67.644 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BF114272.D

Acq: 14 May 2019 23:42

Instrument :

BNA_F

ClientSampleId :

051119-LIFT-F-D-M

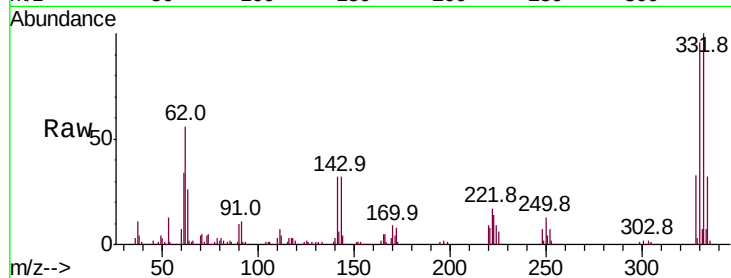
Tot Ion:330 Resp: 257255

Ion Ratio Lower Upper

330 100

332 104.6 81.4 122.2

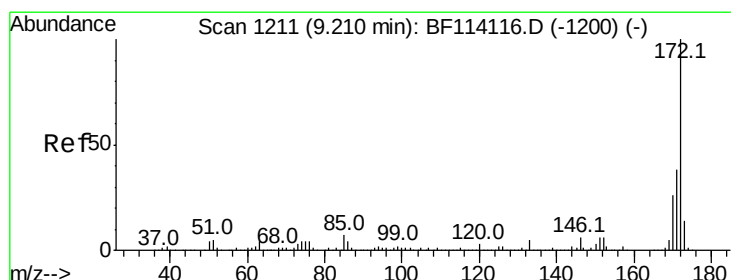
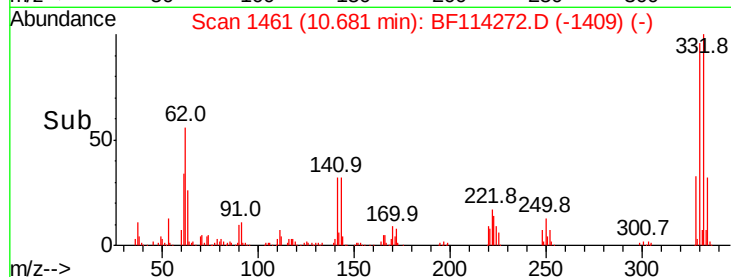
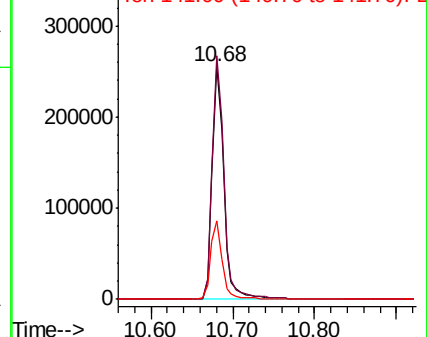
141 33.5 26.6 40.0



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: 81.874 ng

RT: 9.21 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF114272.D

Acq: 14 May 2019 23:42

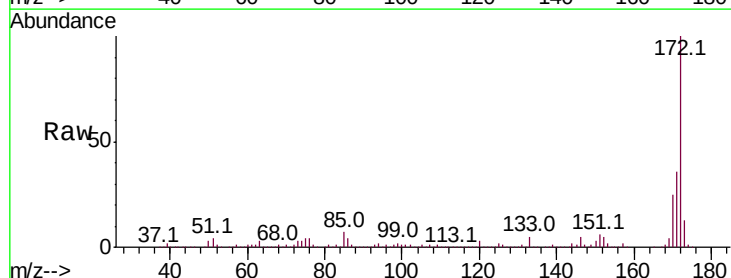
Tgt Ion:172 Resp: 1991056

Ion Ratio Lower Upper

172 100

171 36.0 30.7 46.1

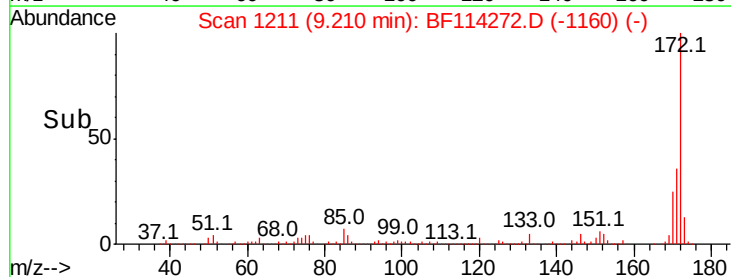
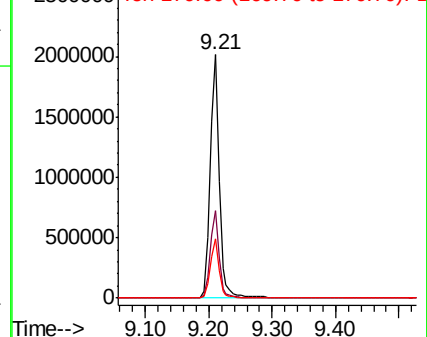
170 24.6 20.5 30.7

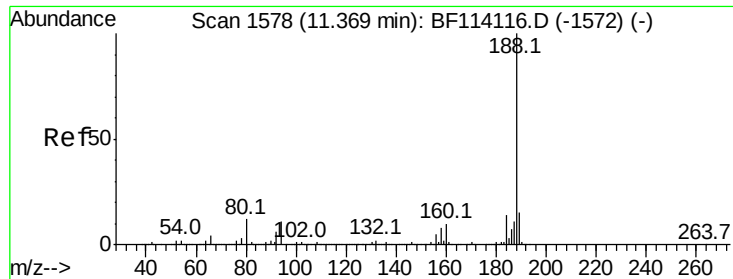


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

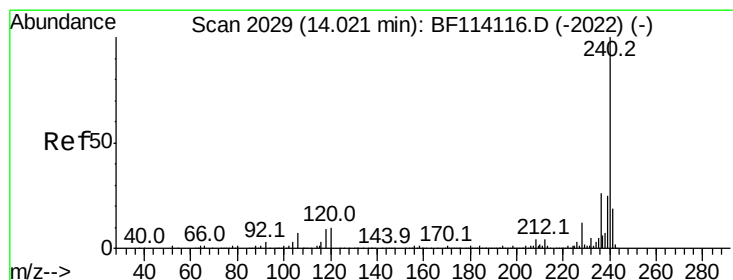
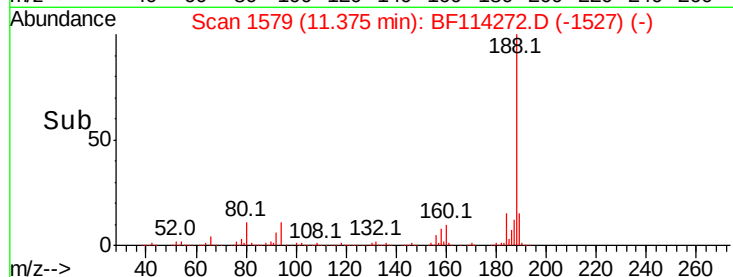
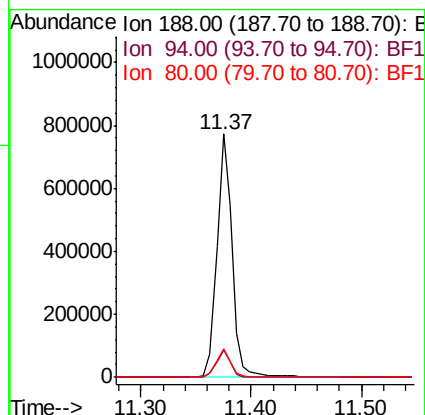
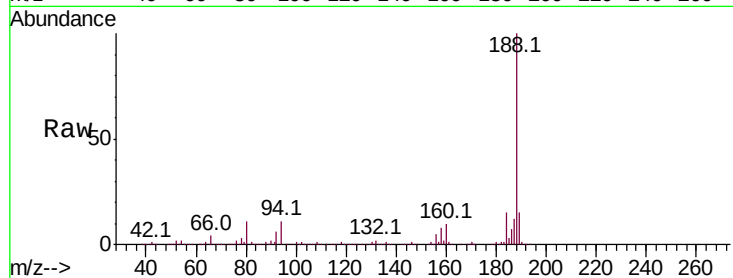




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BF114272.D
Acq: 14 May 2019 23:42

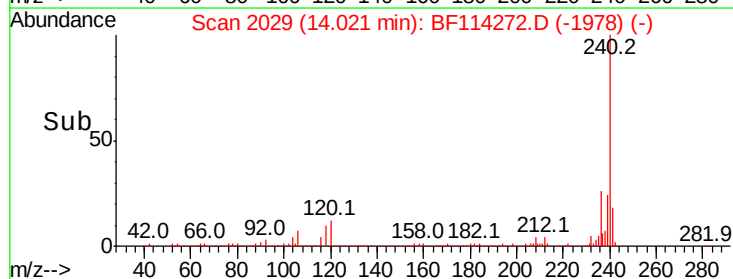
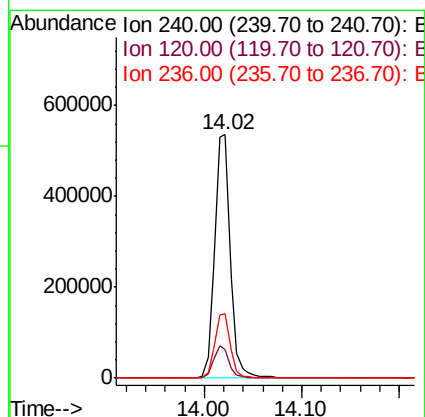
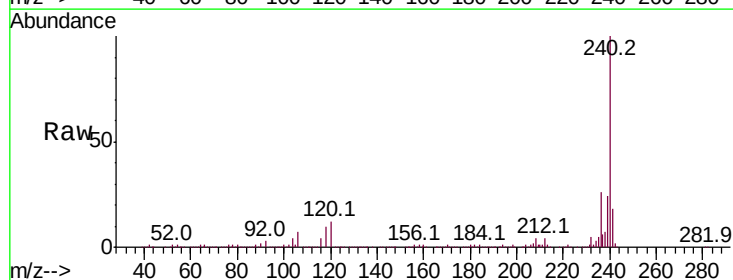
Instrument :
BNA_F
ClientSampleId :
051119-LIFT-F-D-M

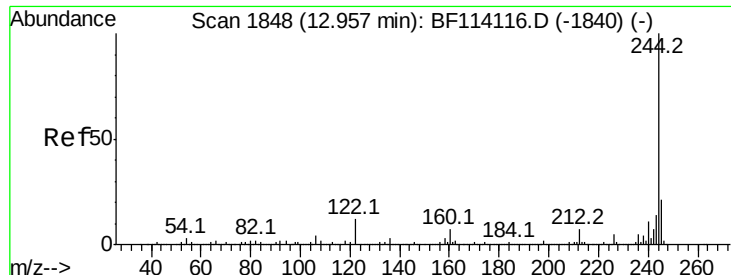
Tot Ion:188 Resp: 728761
Ion Ratio Lower Upper
188 100
94 11.0 8.4 12.6
80 11.5 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF114272.D
Acq: 14 May 2019 23:42

Tgt Ion:240 Resp: 596314
Ion Ratio Lower Upper
240 100
120 11.6 8.3 12.5
236 26.3 20.8 31.2





#79

Terphenyl-d14

Concen: 68.561 ng

RT: 12.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BF114272.D

Acq: 14 May 2019 23:42

Instrument :

BNA_F

ClientSampleId :

051119-LIFT-F-D-M

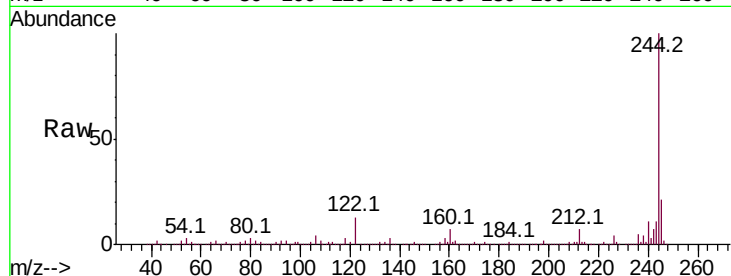
Tot Ion:244 Resp: 1983273

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

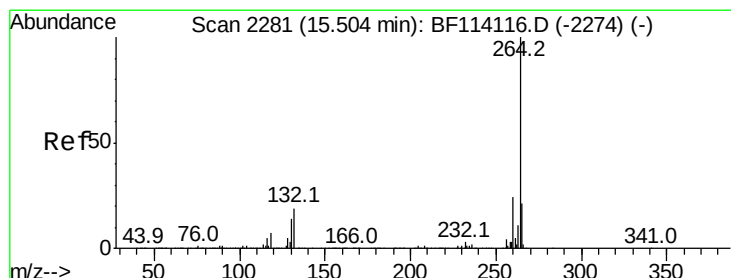
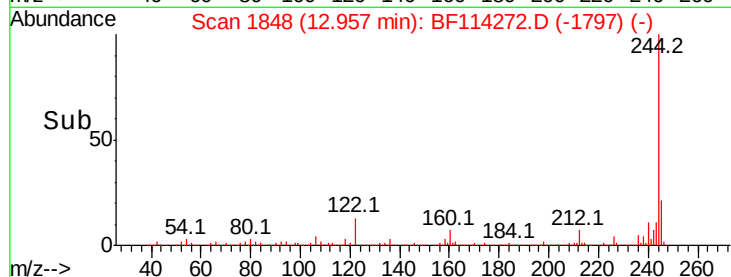
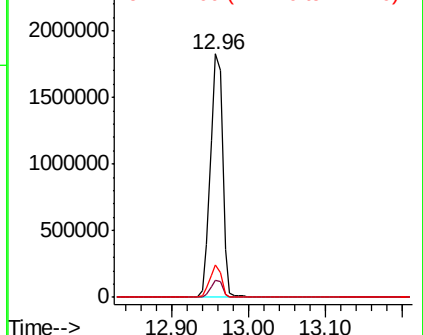
122 13.2 9.4 14.2



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

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF114272.D

Acq: 14 May 2019 23:42

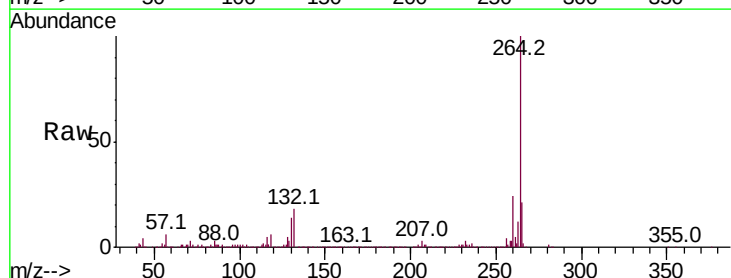
Tgt Ion:264 Resp: 589733

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 21.2 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

