

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
 Data File : BF116364.D
 Acq On : 17 Aug 2019 18:19
 Operator : HP/JU
 Sample : K4328-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190612-LOC-15-CF

Quant Time: Aug 19 07:09:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

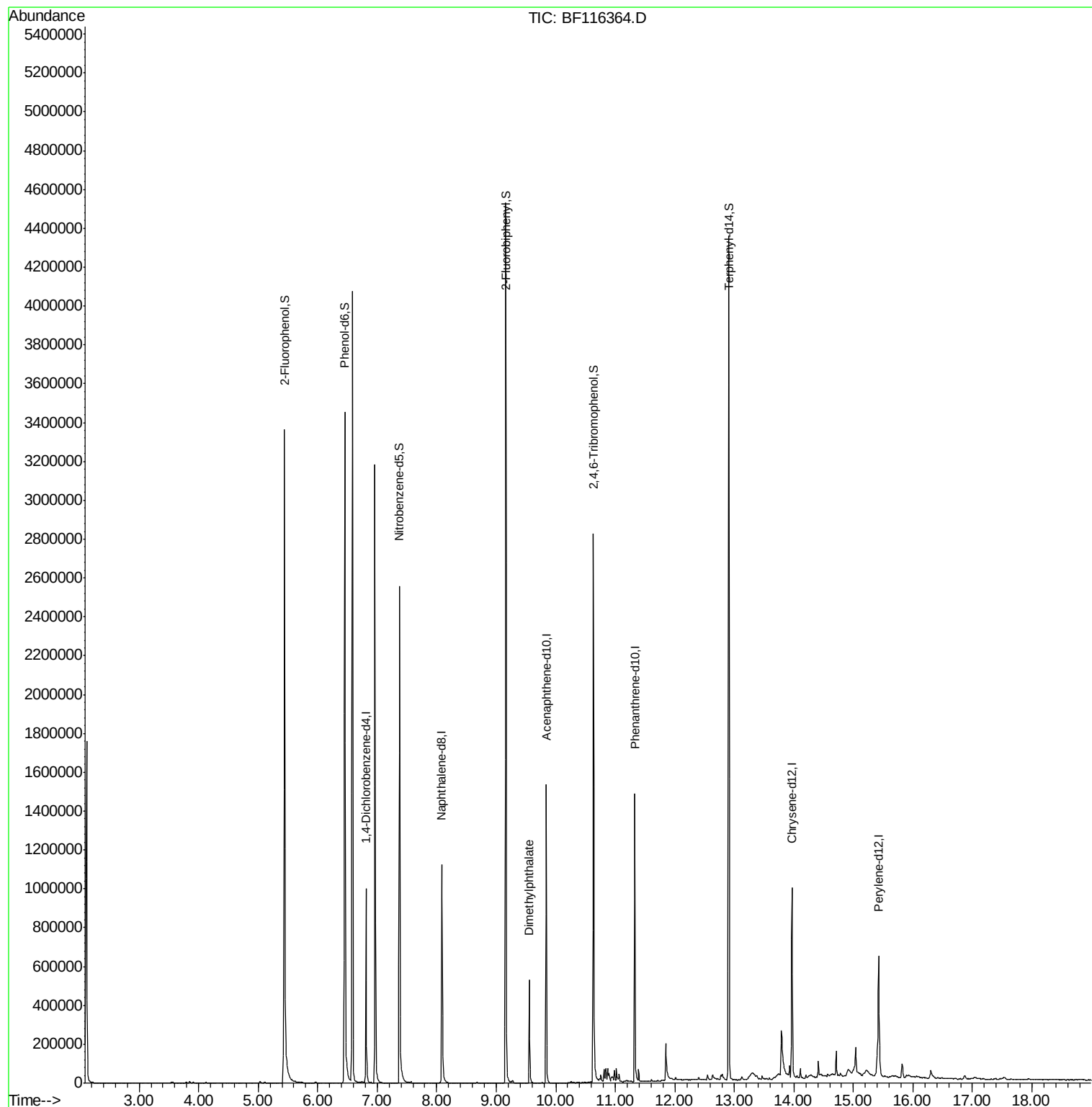
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	148775	20.00	ng	-0.04
21) Naphthalene-d8	8.09	136	568239	20.00	ng	-0.04
39) Acenaphthene-d10	9.84	164	296362	20.00	ng	-0.05
64) Phenanthrene-d10	11.33	188	504654	20.00	ng	-0.04
76) Chrysene-d12	13.97	240	324159	20.00	ng	-0.04
87) Perylene-d12	15.42	264	306387	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1168531	131.49	ng	-0.02
7) Phenol-d6	6.46	99	1512222	134.87	ng	-0.03
23) Nitrobenzene-d5	7.37	82	993590	100.93	ng	-0.04
42) 2,4,6-Tribromophenol	10.63	330	388669	135.27	ng	-0.04
45) 2-Fluorobiphenyl	9.16	172	1564365	98.87	ng	-0.04
79) Terphenyl-d14	12.91	244	1579537	102.68	ng	-0.04
Target Compounds						
50) Dimethylphthalate	9.56	163	226317	11.216	ng	Qvalue 99

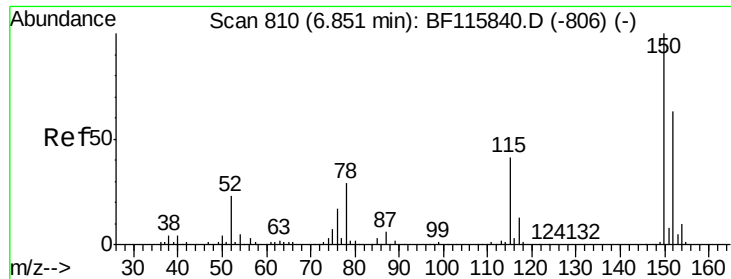
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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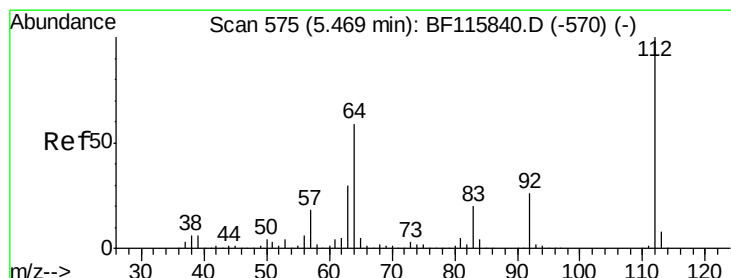
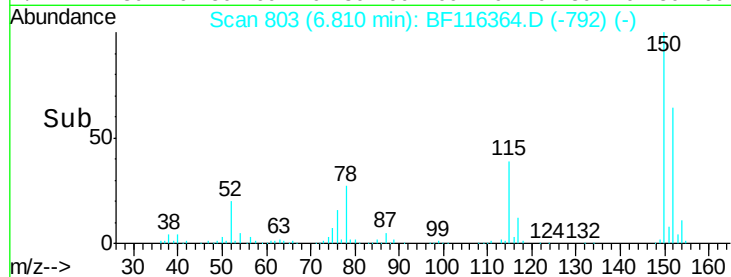
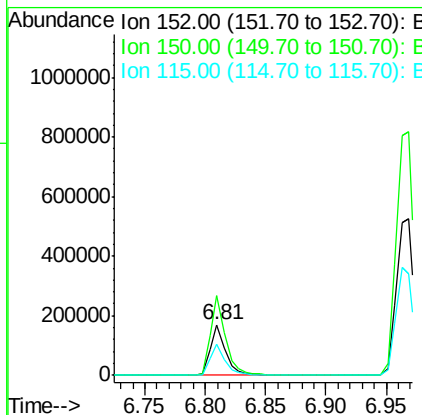
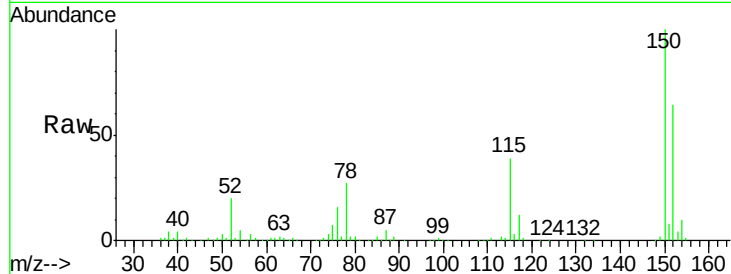


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.04 min
Lab File: BF116364.D
Acq: 17 Aug 2019 18:19

Instrument :
BNA_F
ClientSampleId :
20190612-LOC-15-CF

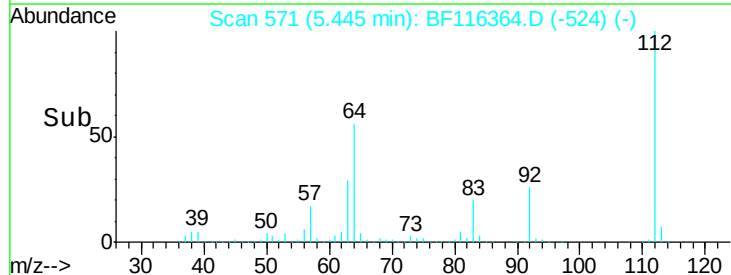
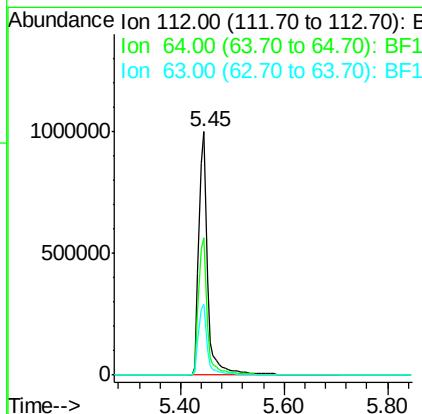
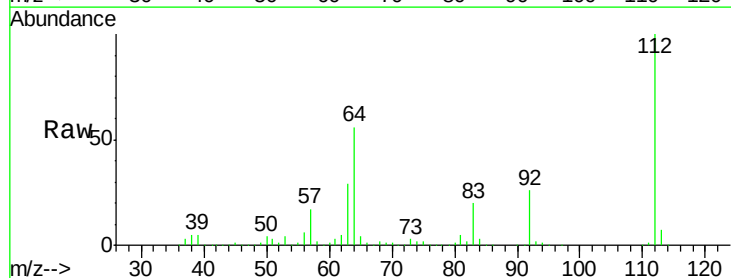
Tot Ion:152 Resp: 148775
Ion Ratio Lower Upper
152 100
150 156.7 126.2 189.2
115 61.6 49.9 74.9

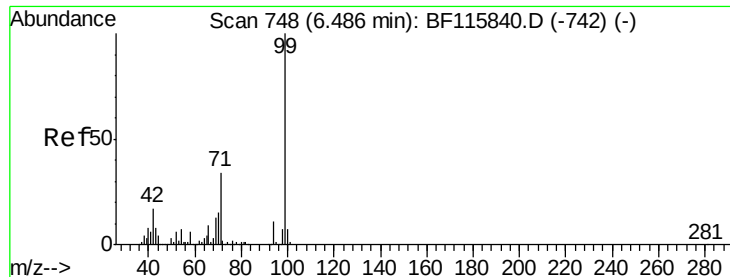


#5

2-Fluorophenol
Concen: 131.487 ng
RT: 5.45 min Scan# 571
Delta R.T. -0.02 min
Lab File: BF116364.D
Acq: 17 Aug 2019 18:19

Tgt Ion:112 Resp: 1168531
Ion Ratio Lower Upper
112 100
64 56.5 45.4 68.2
63 29.0 23.7 35.5





#7

Phenol-d6

Concen: 134.868 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.03 min

Lab File: BF116364.D

Acq: 17 Aug 2019 18:19

Instrument :

BNA_F

ClientSampleId :

20190612-LOC-15-CF

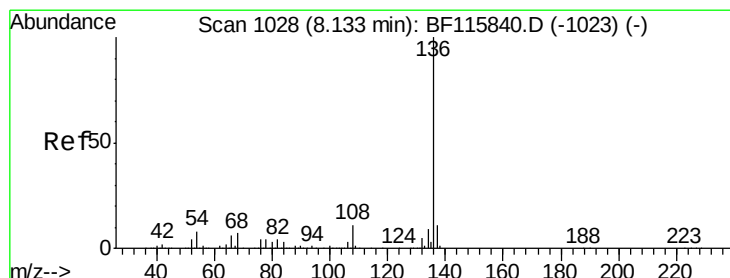
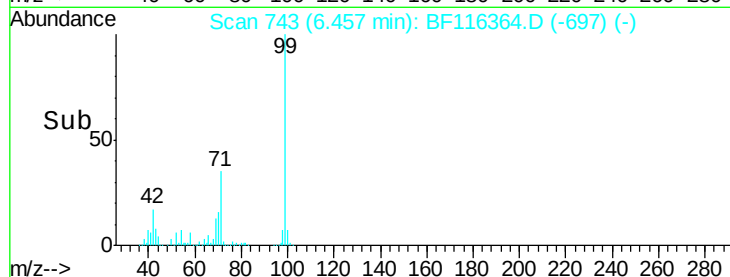
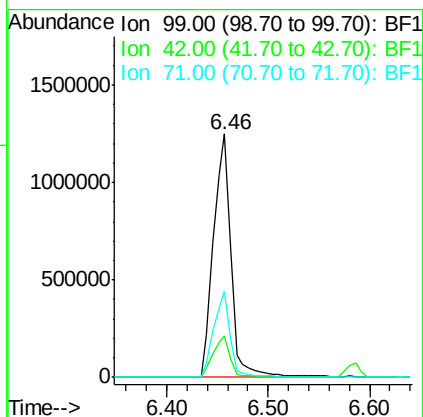
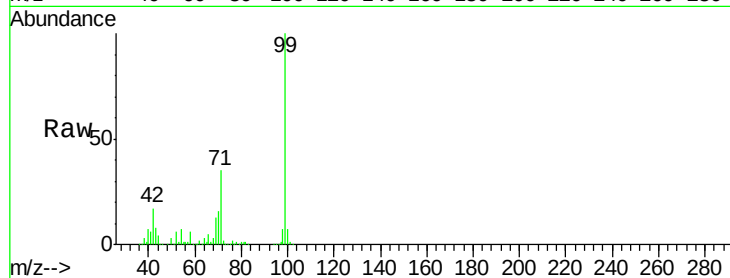
Tot Ion: 99 Resp: 1512222

Ion Ratio Lower Upper

99 100

42 16.9 13.8 20.8

71 35.3 27.3 40.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.04 min

Lab File: BF116364.D

Acq: 17 Aug 2019 18:19

Tgt Ion: 136 Resp: 568239

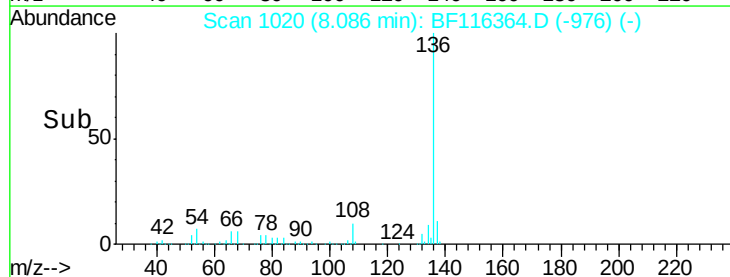
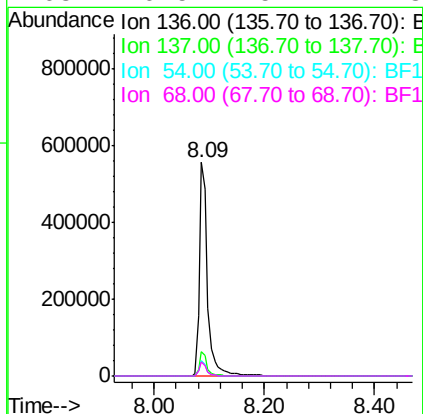
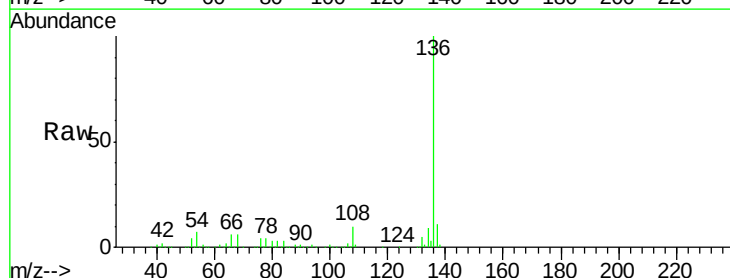
Ion Ratio Lower Upper

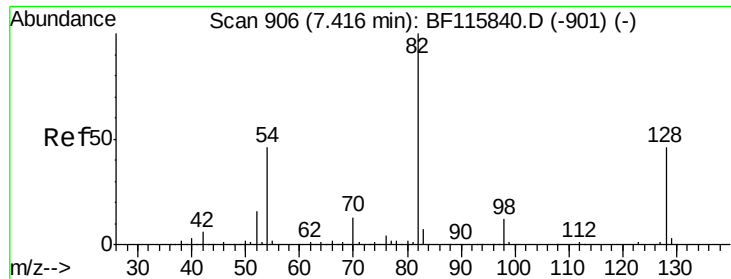
136 100

137 11.3 9.0 13.4

54 7.4 5.8 8.6

68 6.5 5.2 7.8

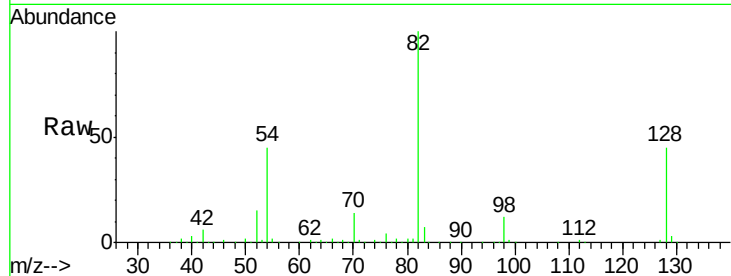




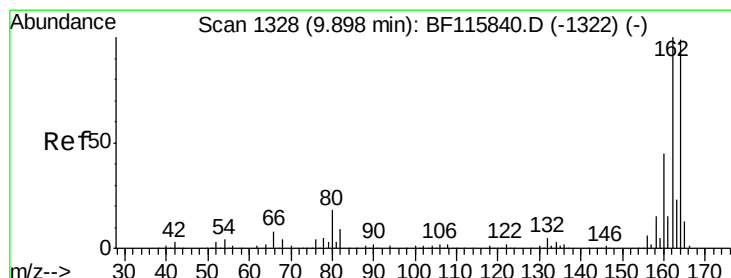
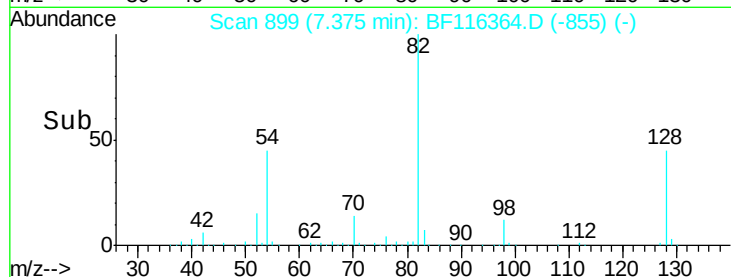
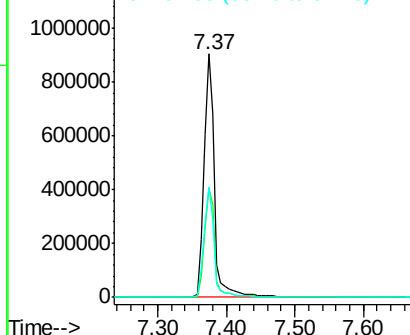
#23
 Nitrobenzene-d5
 Concen: 100.931 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.04 min
 Lab File: BF116364.D
 Acq: 17 Aug 2019 18:19

Instrument :
 BNA_F
 ClientSampleId :
 20190612-LOC-15-CF

Tot Ion	82	Resp	993590
Ion Ratio	Lower	Upper	
82	100		
128	44.9	36.5	54.7
54	45.1	36.0	54.0

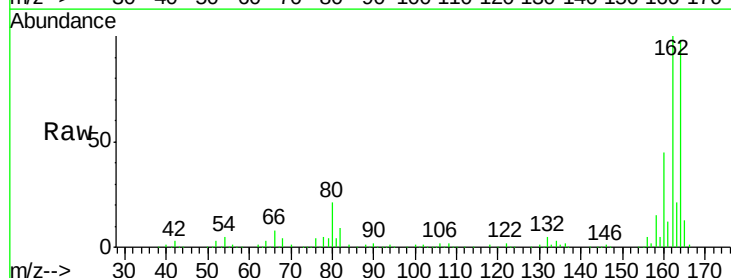


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF1

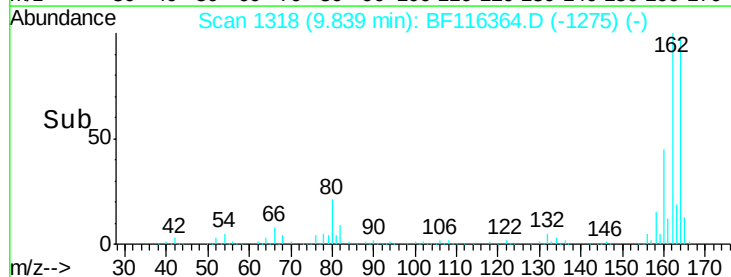
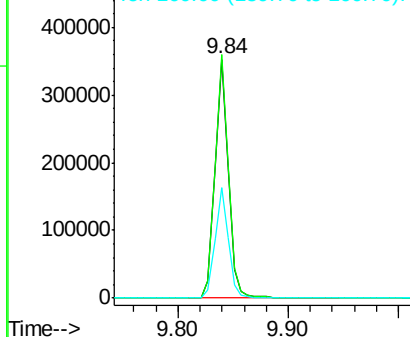


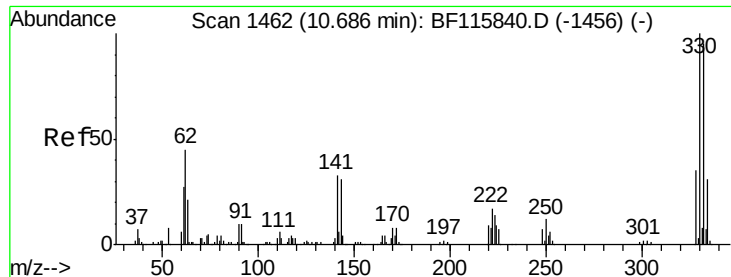
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.05 min
 Lab File: BF116364.D
 Acq: 17 Aug 2019 18:19

Tgt Ion	164	Resp	296362
Ion Ratio	Lower	Upper	
164	100		
162	101.9	82.6	124.0
160	46.2	37.6	56.4



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

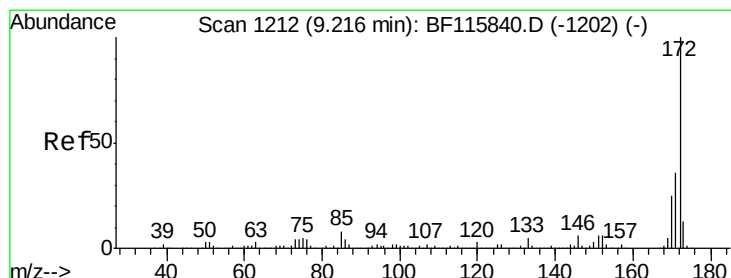
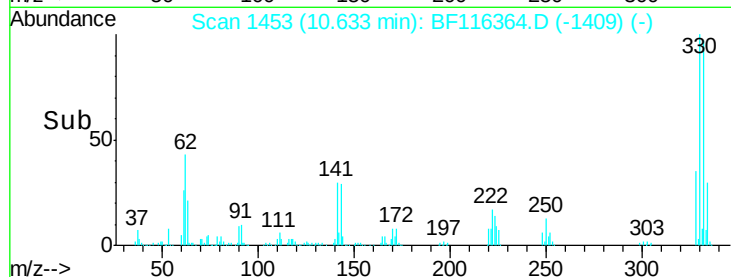
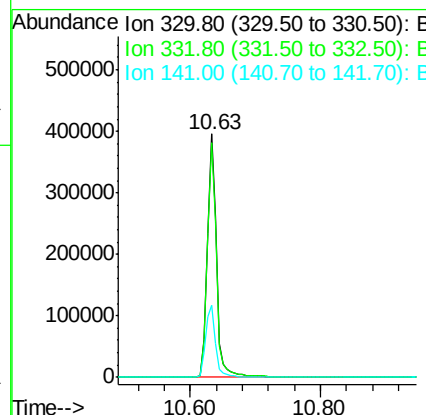
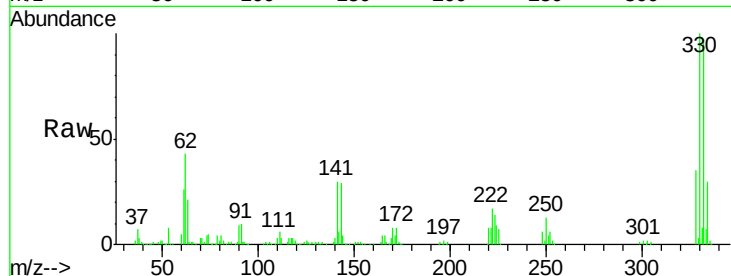




#42
 2,4,6-Tribromophenol
 Concen: 135.269 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.04 min
 Lab File: BF116364.D
 Acq: 17 Aug 2019 18:19

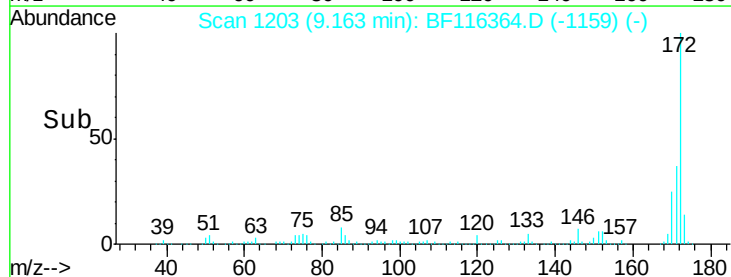
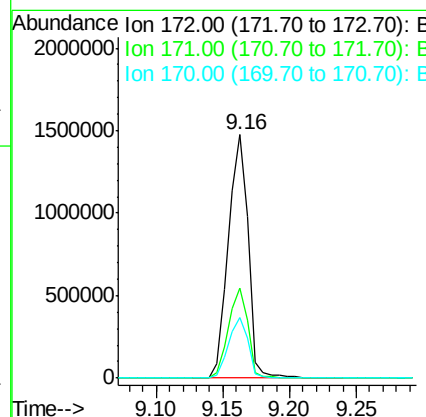
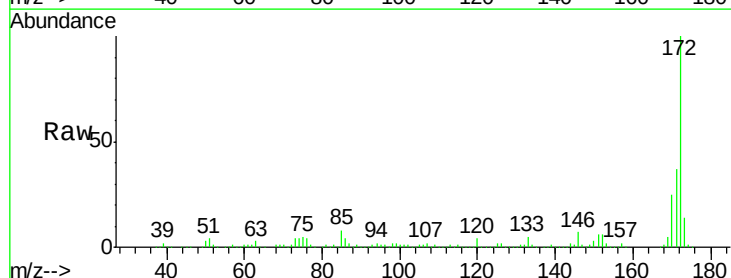
Instrument :
 BNA_F
 ClientSampleId :
 20190612-LOC-15-CF

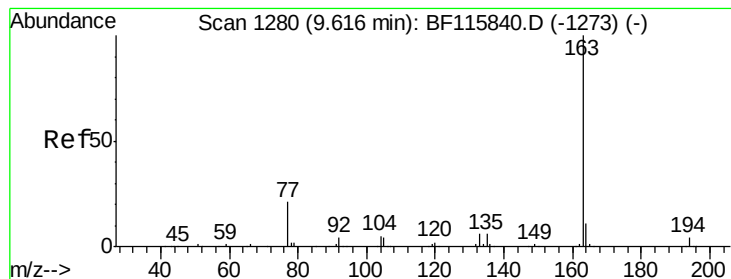
Tot Ion:330 Resp: 388669
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.8 115.2
 141 32.3 26.3 39.5



#45
 2-Fluorobiphenyl
 Concen: 98.871 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.04 min
 Lab File: BF116364.D
 Acq: 17 Aug 2019 18:19

Tgt Ion:172 Resp: 1564365
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.6 44.4
 170 25.0 20.1 30.1





#50

Dimethylphthalate

Concen: 11.216 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.05 min

Lab File: BF116364.D

Acq: 17 Aug 2019 18:19

Instrument :

BNA_F

ClientSampleId :

20190612-LOC-15-CF

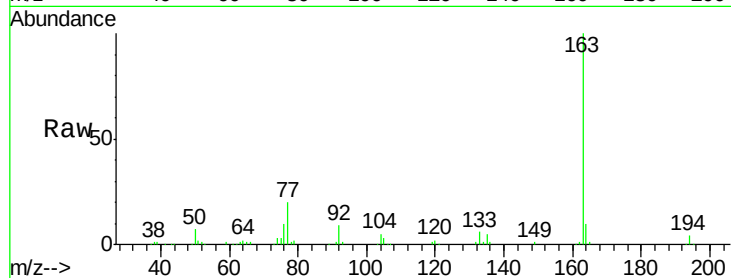
Tot Ion:163 Resp: 226317

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

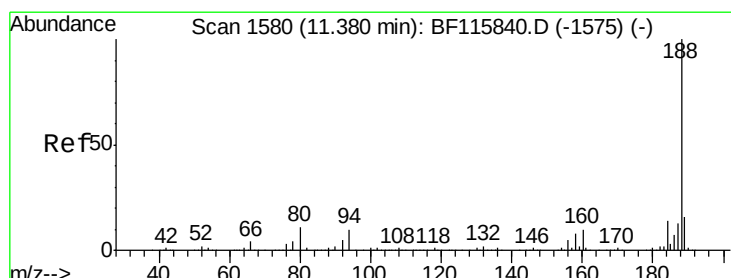
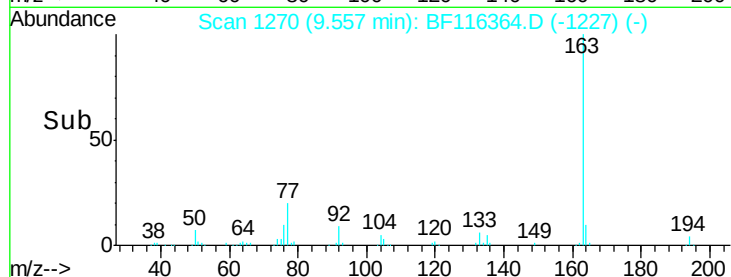
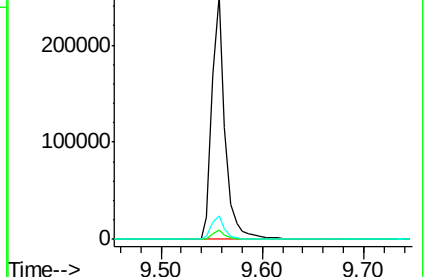
164 9.8 8.4 12.6



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: 11.33 min Scan# 1571

Delta R.T. -0.04 min

Lab File: BF116364.D

Acq: 17 Aug 2019 18:19

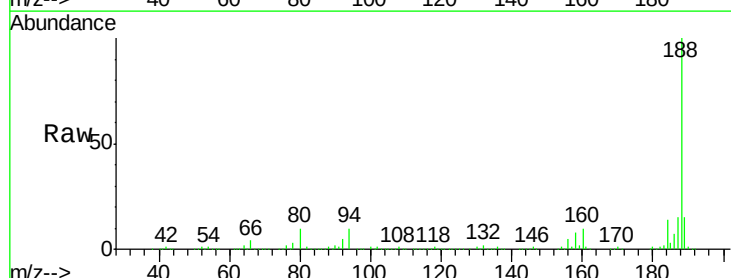
Tgt Ion:188 Resp: 504654

Ion Ratio Lower Upper

188 100

94 9.8 8.1 12.1

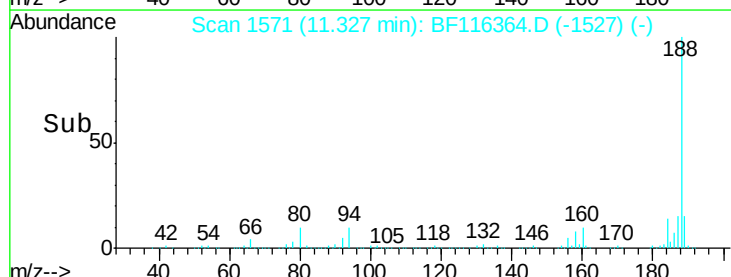
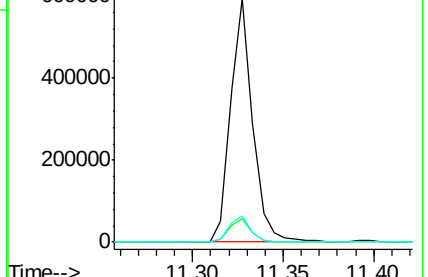
80 10.4 8.7 13.1

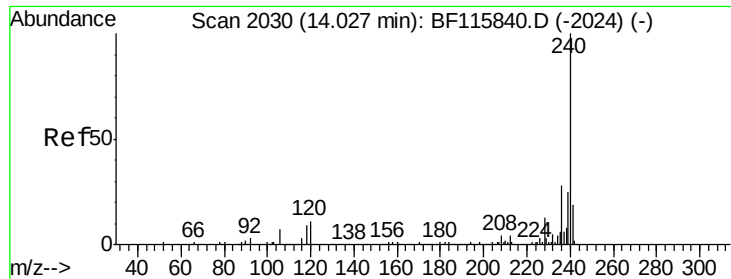


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.97 min Scan# 2020

Delta R.T. -0.04 min

Lab File: BF116364.D

Acq: 17 Aug 2019 18:19

Instrument :

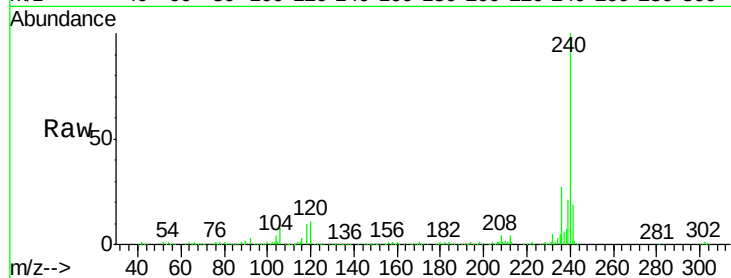
BNA_F

ClientSampleId :

20190612-LOC-15-CF

Tot Ion:240 Resp: 324159

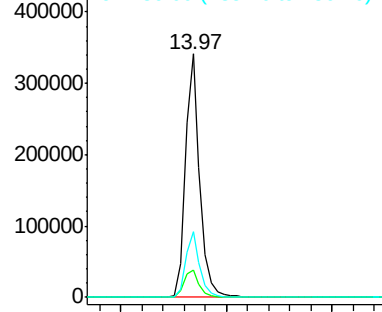
Ion	Ratio	Lower	Upper
240	100		
120	11.1	10.7	16.1
236	27.0	22.2	33.2



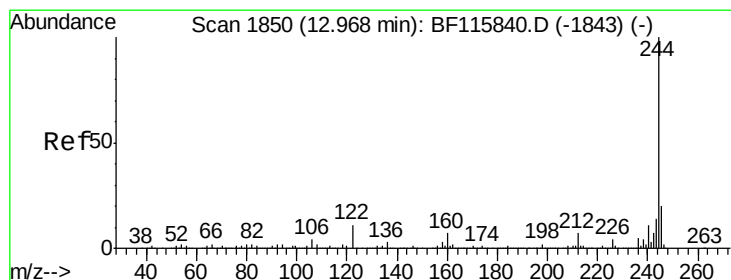
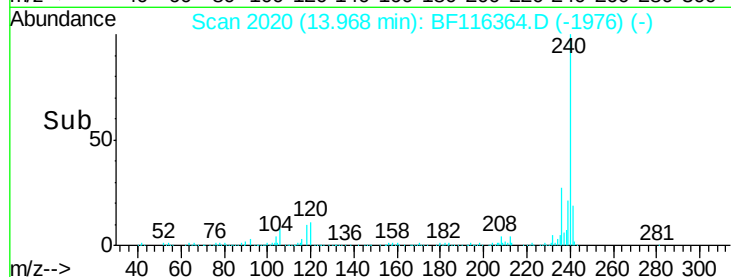
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#79

Terphenyl-d14

Concen: 102.676 ng

RT: 12.91 min Scan# 1840

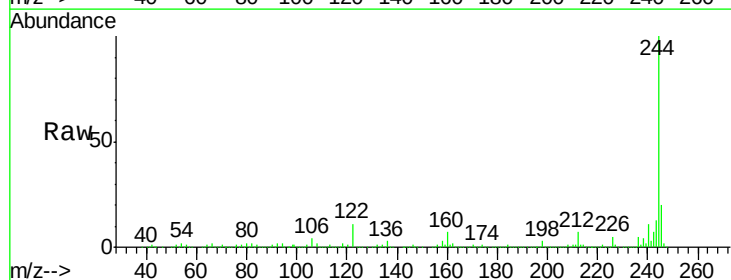
Delta R.T. -0.04 min

Lab File: BF116364.D

Acq: 17 Aug 2019 18:19

Tgt Ion:244 Resp: 1579537

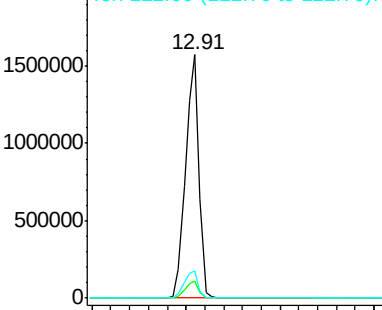
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	11.1	9.0	13.4



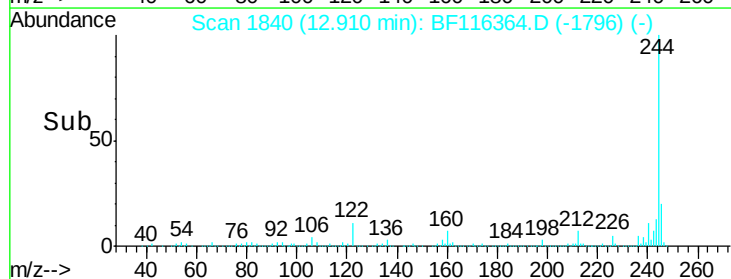
Abundance Ion 244.00 (243.70 to 244.70): E

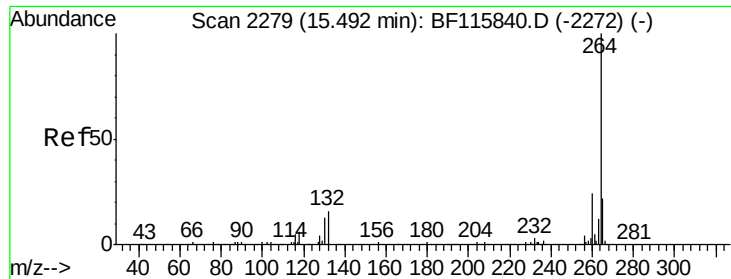
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.05 min
Lab File: BF116364.D
Acq: 17 Aug 2019 18:19

Instrument :
BNA_F
ClientSampleId :
20190612-LOC-15-CF

Tot Ion:	264	Resp:	306387
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	21.6	17.4	26.0

