

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081419\
 Data File : BF116269.D
 Acq On : 14 Aug 2019 19:20
 Operator : HP/JU
 Sample : K4325-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190612-LOC-14

Quant Time: Aug 15 10:52:07 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

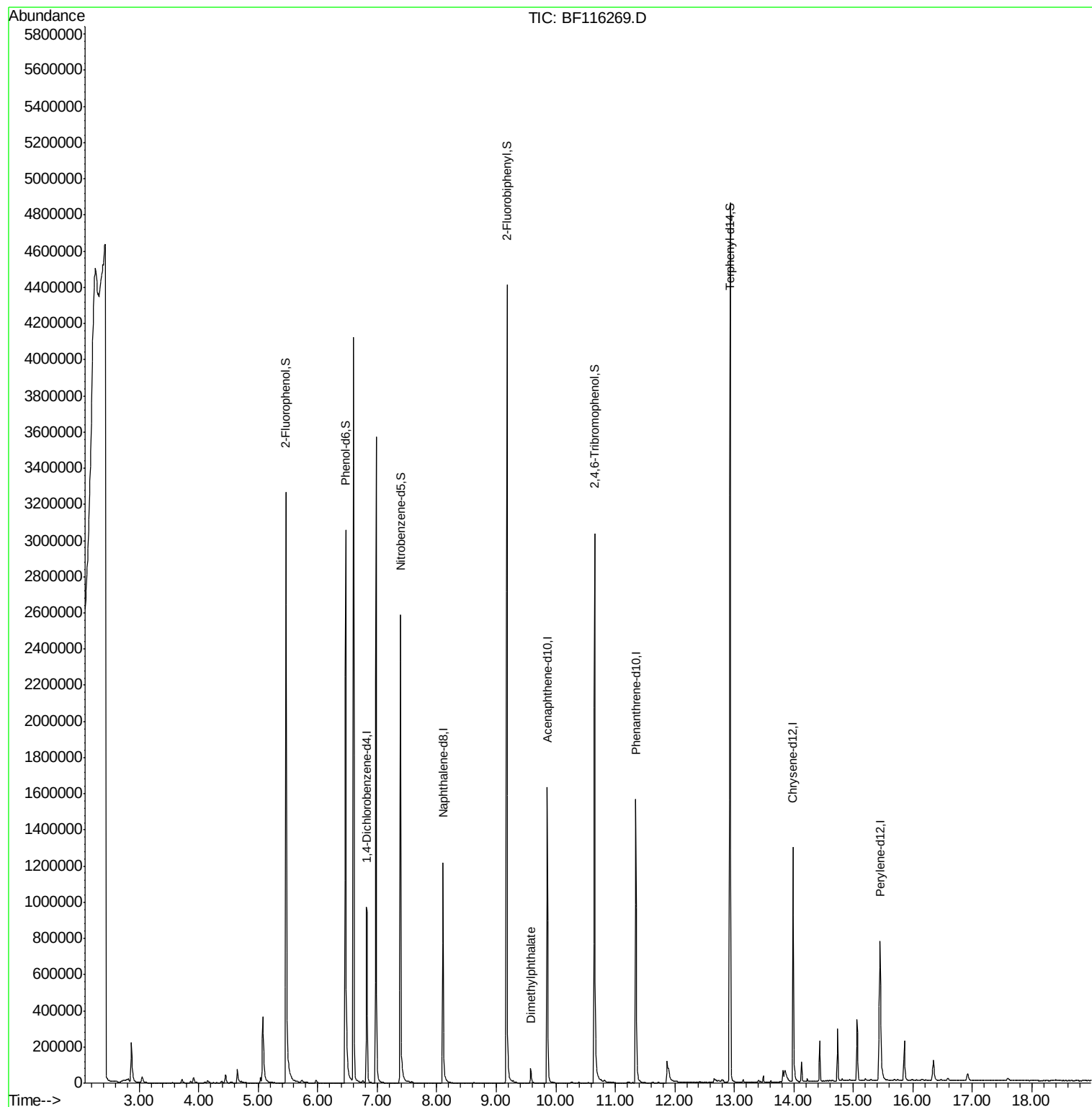
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	163283	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	643576	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	350632	20.00	ng	-0.03
64) Phenanthrene-d10	11.34	188	639676	20.00	ng	-0.02
76) Chrysene-d12	13.99	240	487660	20.00	ng	-0.02
87) Perylene-d12	15.45	264	446208	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1154344	118.35	ng	0.00
7) Phenol-d6	6.47	99	1393456	113.23	ng	-0.02
23) Nitrobenzene-d5	7.39	82	1071726	96.12	ng	-0.02
42) 2,4,6-Tribromophenol	10.65	330	480304	141.29	ng	-0.02
45) 2-Fluorobiphenyl	9.18	172	1787187	95.47	ng	-0.02
79) Terphenyl-d14	12.93	244	2049548	88.56	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.58	163	52136	2.184	ng	Qvalue 97

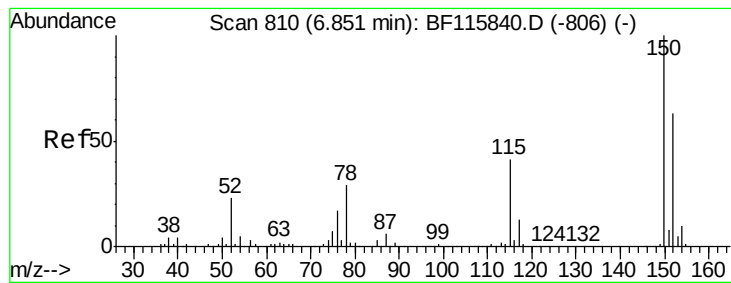
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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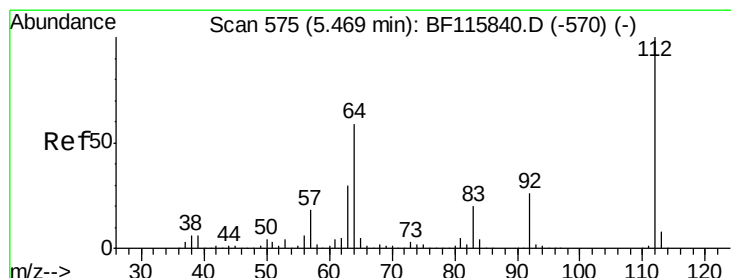
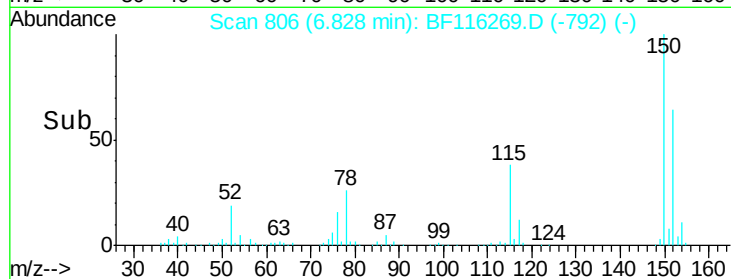
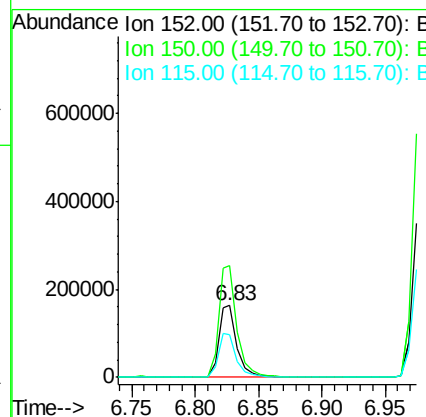
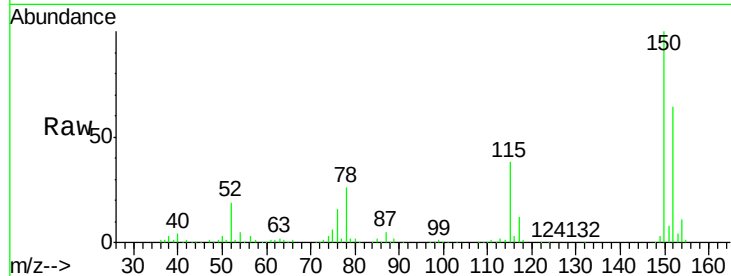


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF116269.D
Acq: 14 Aug 2019 19:20

Instrument :
BNA_F
ClientSampleId :
20190612-LOC-14

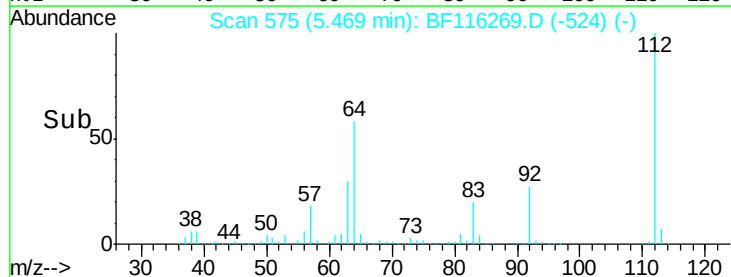
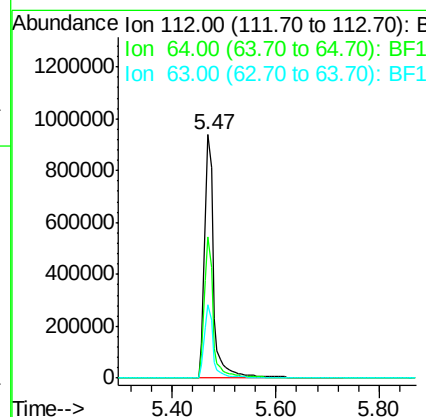
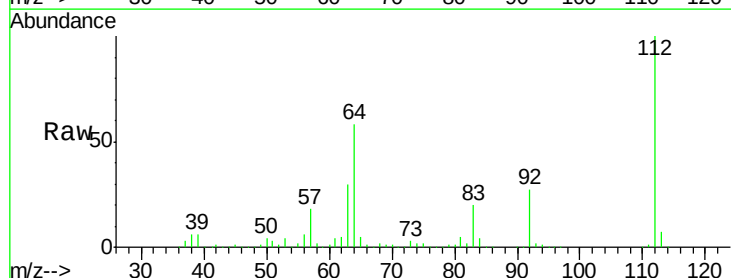
Tot Ion:152 Resp: 163283
Ion Ratio Lower Upper
152 100
150 156.5 126.2 189.2
115 59.8 49.9 74.9

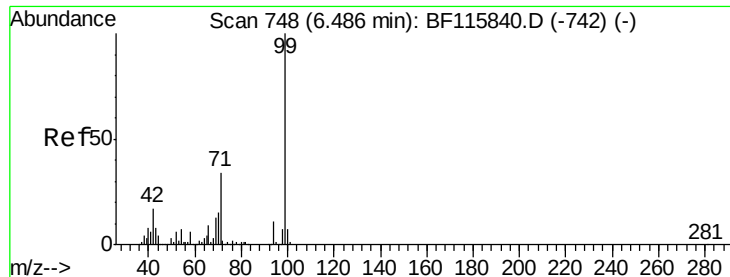


#5

2-Fluorophenol
Concen: 118.349 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF116269.D
Acq: 14 Aug 2019 19:20

Tgt Ion:112 Resp: 1154344
Ion Ratio Lower Upper
112 100
64 58.2 45.4 68.2
63 30.3 23.7 35.5





#7

Phenol-d6

Concen: 113.234 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF116269.D

Acq: 14 Aug 2019 19:20

Instrument :

BNA_F

ClientSampleId :

20190612-LOC-14

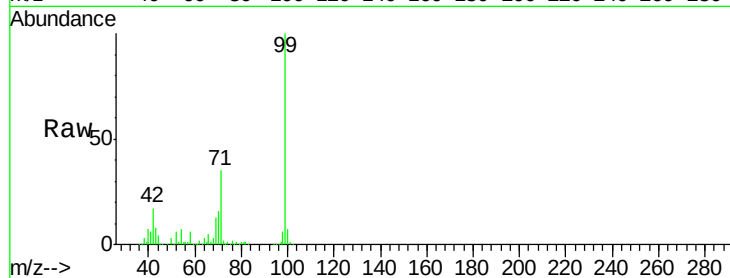
Tot Ion: 99 Resp: 1393456

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.8	20.8
71	35.3	27.3	40.9

99 100

42 17.4 13.8 20.8

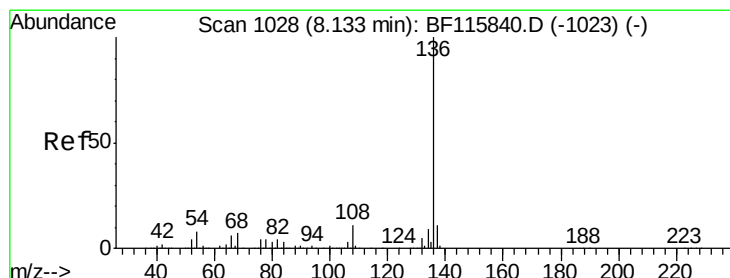
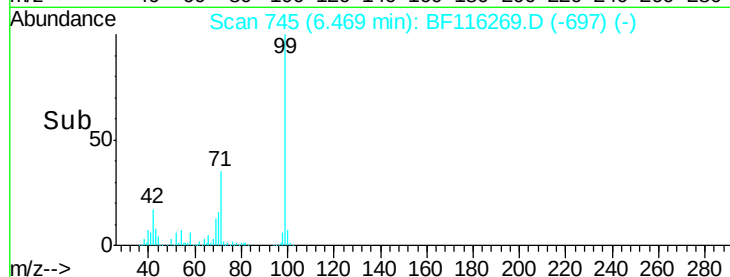
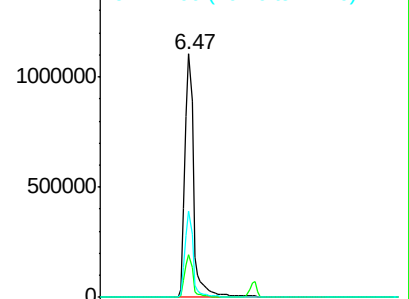
71 35.3 27.3 40.9



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: 8.10 min Scan# 1023

Delta R.T. -0.02 min

Lab File: BF116269.D

Acq: 14 Aug 2019 19:20

Tgt Ion: 136 Resp: 643576

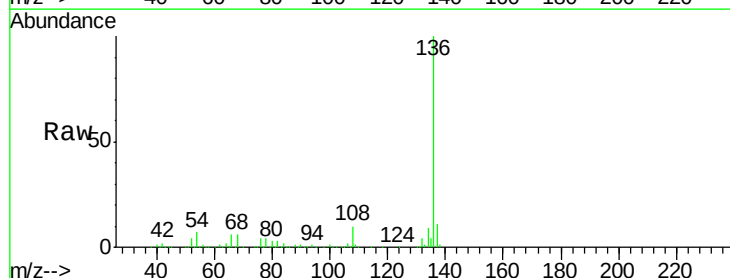
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	7.0	5.8	8.6
68	6.1	5.2	7.8

136 100

137 11.0 9.0 13.4

54 7.0 5.8 8.6

68 6.1 5.2 7.8

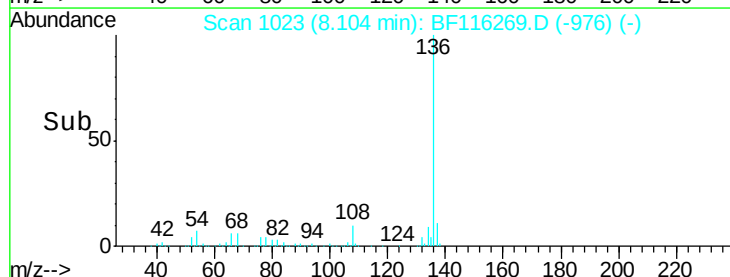
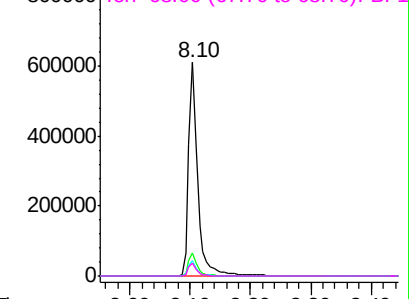


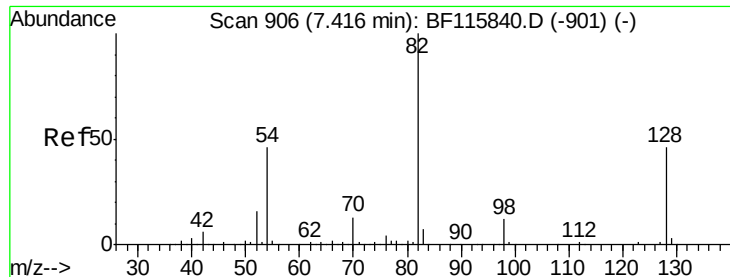
Abundance Ion 136.00 (135.70 to 136.70): E

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

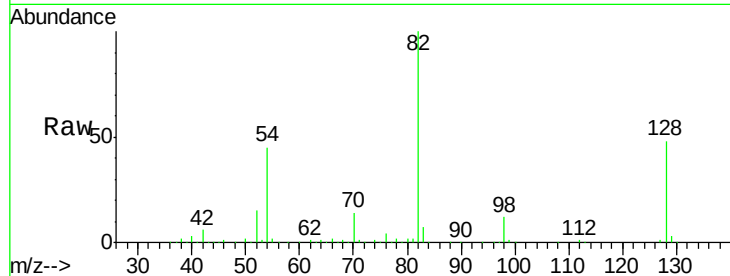




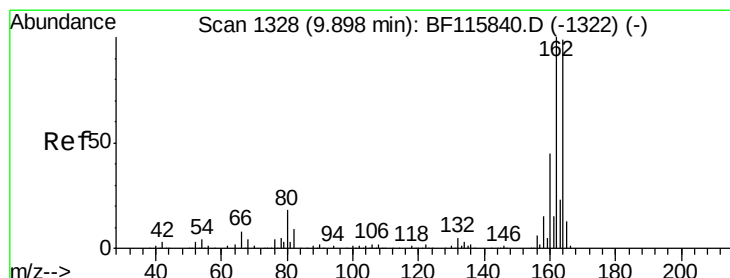
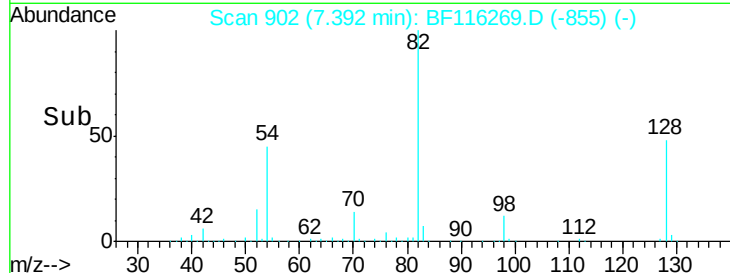
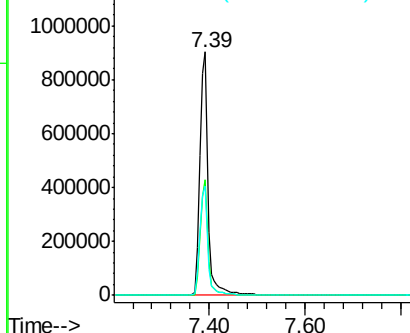
#23
 Nitrobenzene-d5
 Concen: 96.124 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BF116269.D
 Acq: 14 Aug 2019 19:20

Instrument :
 BNA_F
 ClientSampleId :
 20190612-LOC-14

Tot Ion: 82 Resp: 1071726
 Ion Ratio Lower Upper
 82 100
 128 47.6 36.5 54.7
 54 44.6 36.0 54.0

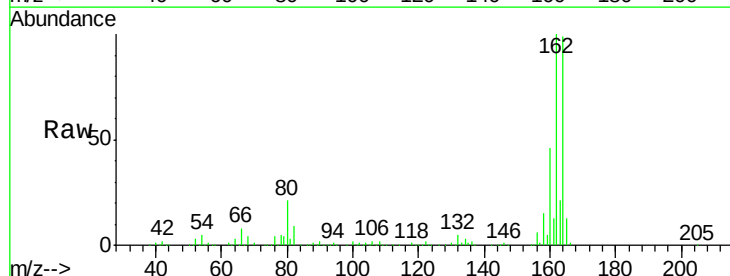


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

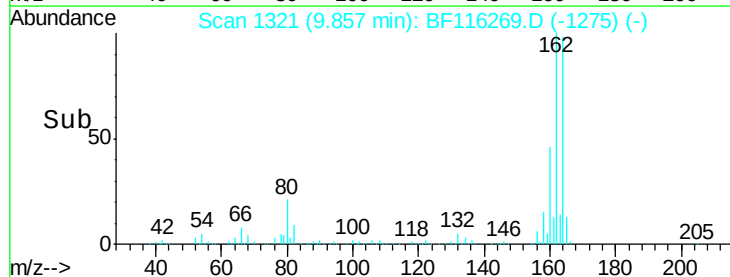
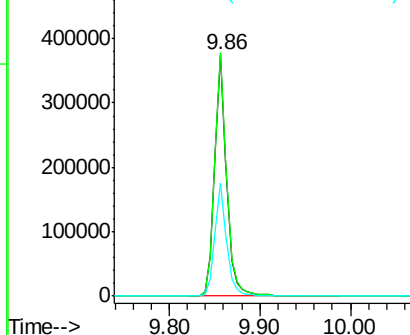


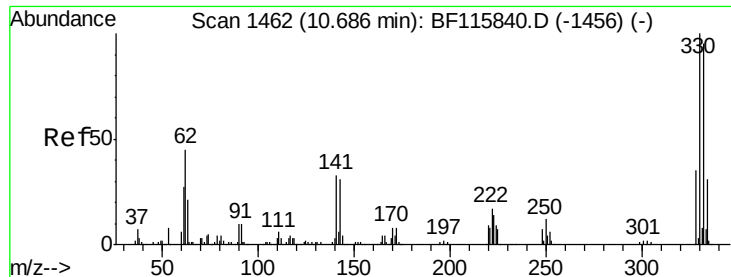
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.03 min
 Lab File: BF116269.D
 Acq: 14 Aug 2019 19:20

Tgt Ion: 164 Resp: 350632
 Ion Ratio Lower Upper
 164 100
 162 100.9 82.6 124.0
 160 46.8 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

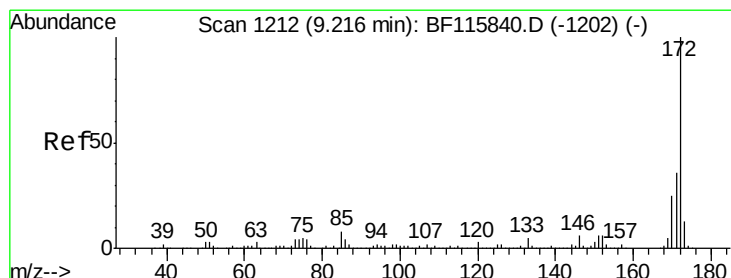
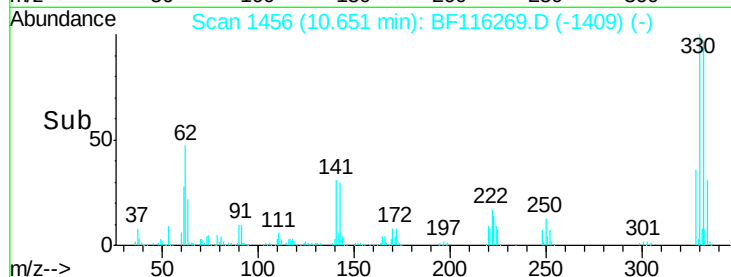
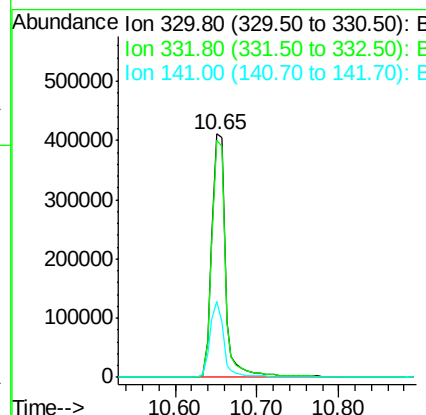
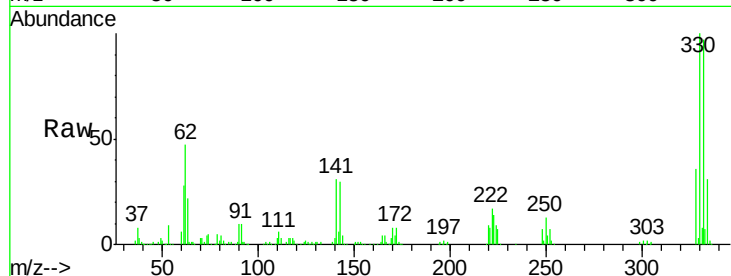




#42
 2,4,6-Tribromophenol
 Concen: 141.288 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.02 min
 Lab File: BF116269.D
 Acq: 14 Aug 2019 19:20

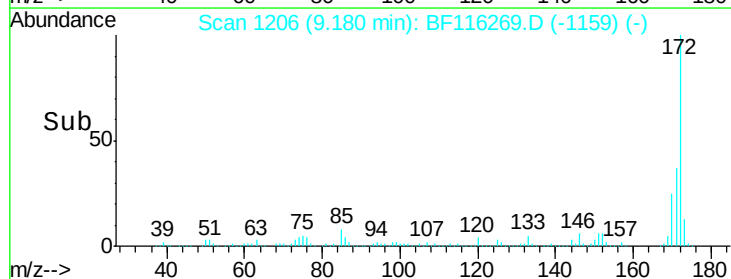
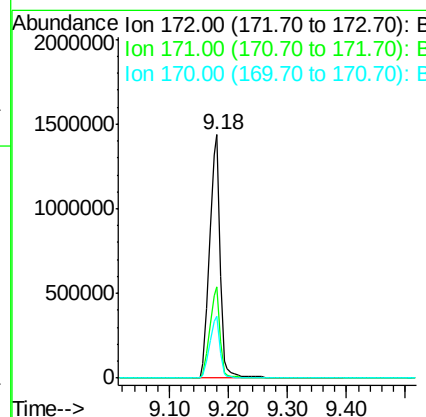
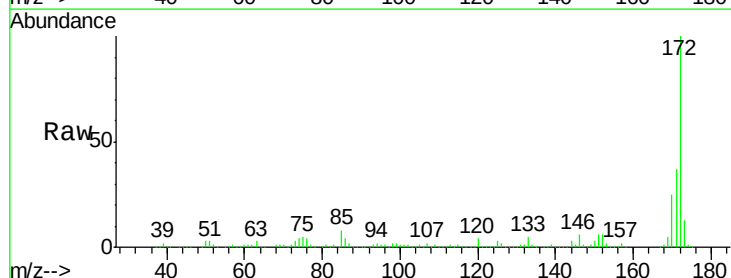
Instrument :
 BNA_F
 ClientSampleId :
 20190612-LOC-14

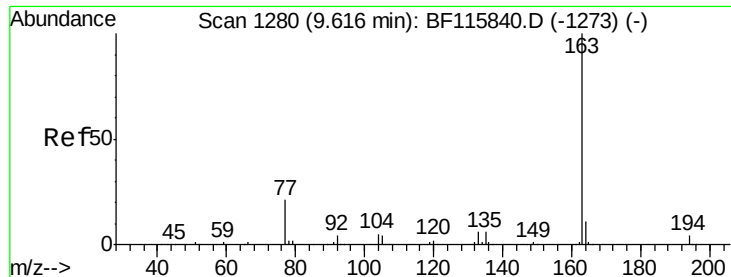
Tot Ion:330 Resp: 480304
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.8 115.2
 141 32.1 26.3 39.5



#45
 2-Fluorobiphenyl
 Concen: 95.471 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.02 min
 Lab File: BF116269.D
 Acq: 14 Aug 2019 19:20

Tgt Ion:172 Resp: 1787187
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.6 44.4
 170 25.4 20.1 30.1

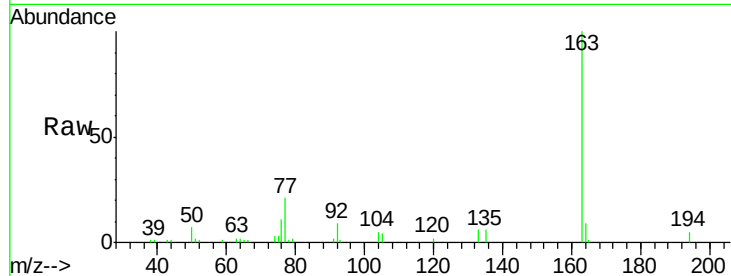




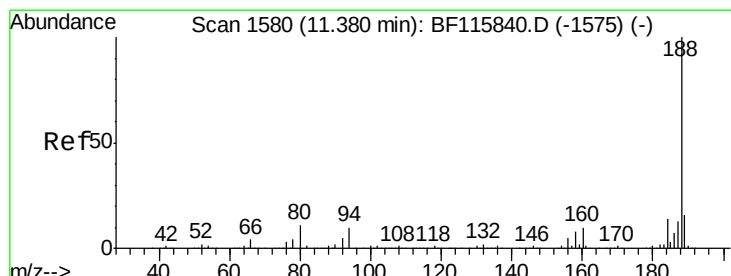
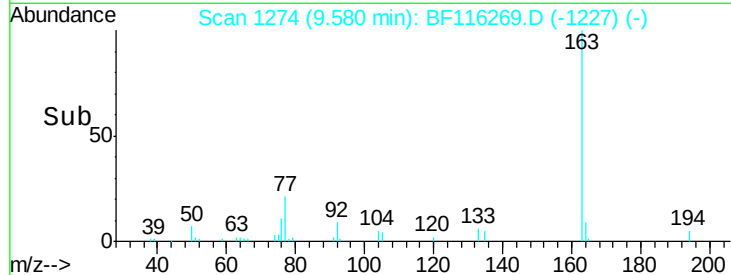
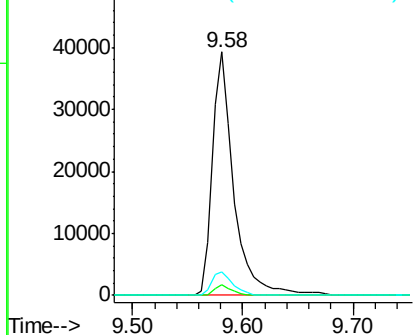
#50
Dimethylphthalate
Concen: 2.184 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF116269.D
Acq: 14 Aug 2019 19:20

Instrument :
BNA_F
ClientSampleId :
20190612-LOC-14

Tot Ion:163 Resp: 52136
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 9.4 8.4 12.6

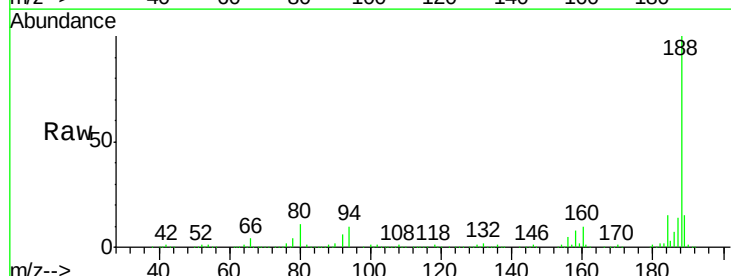


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

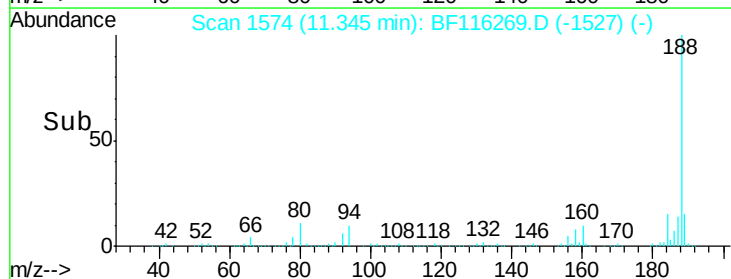
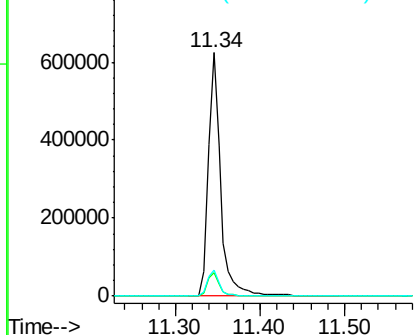


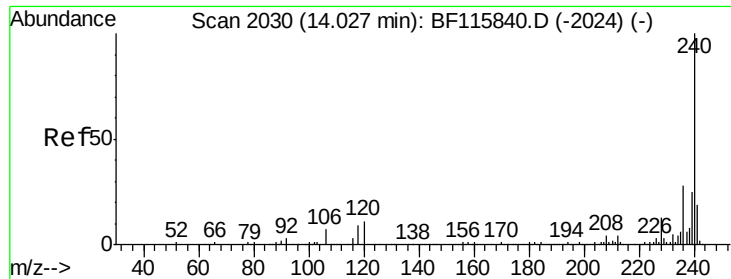
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.02 min
Lab File: BF116269.D
Acq: 14 Aug 2019 19:20

Tgt Ion:188 Resp: 639676
Ion Ratio Lower Upper
188 100
94 9.7 8.1 12.1
80 10.7 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

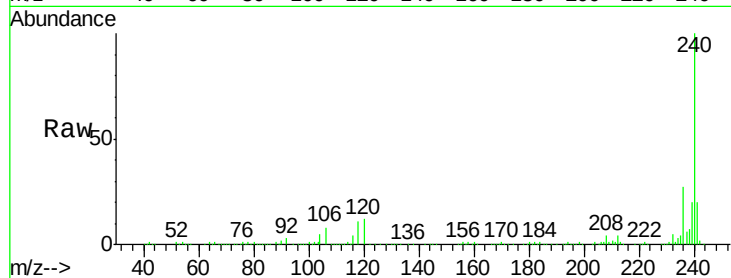




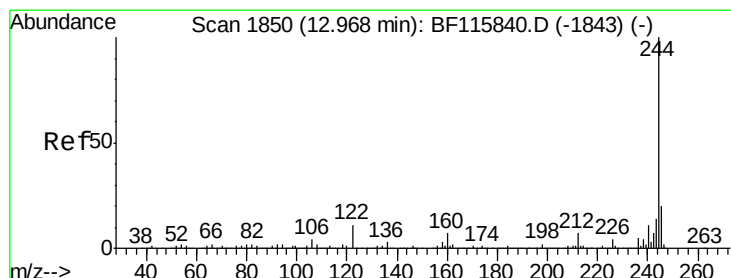
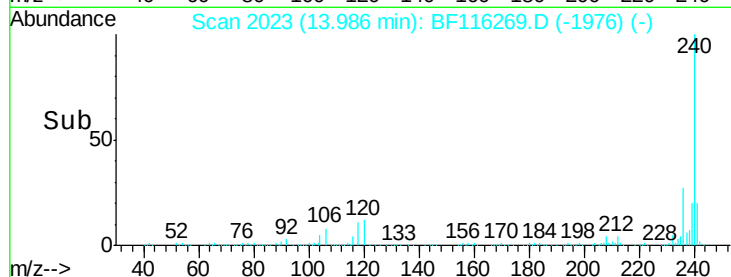
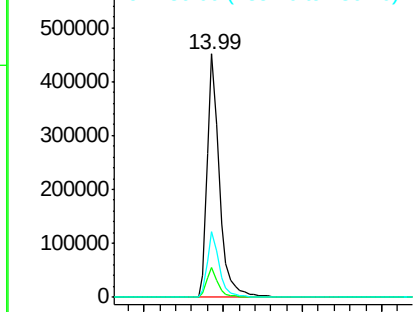
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.02 min
 Lab File: BF116269.D
 Acq: 14 Aug 2019 19:20

Instrument :
 BNA_F
 ClientSampleId :
 20190612-LOC-14

Tot Ion:240 Resp: 487660
 Ion Ratio Lower Upper
 240 100
 120 12.2 10.7 16.1
 236 27.1 22.2 33.2

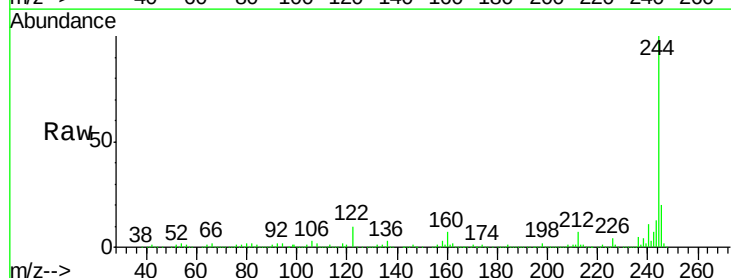


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

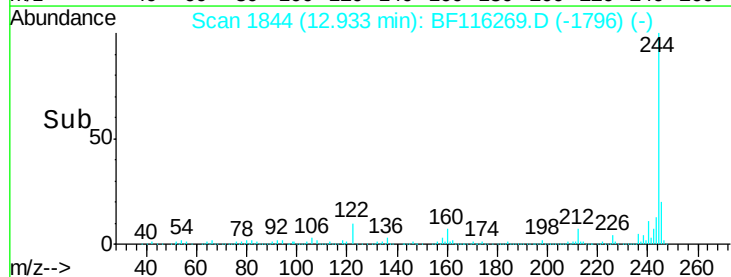
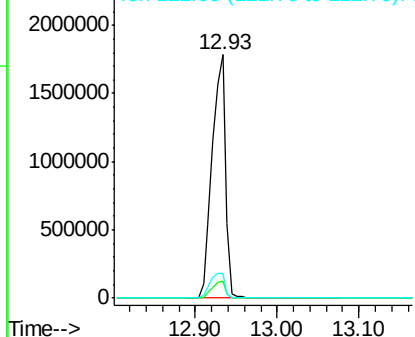


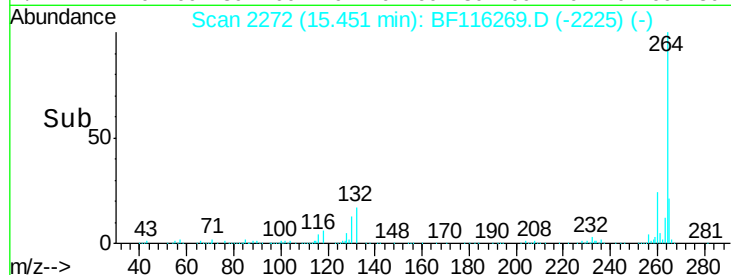
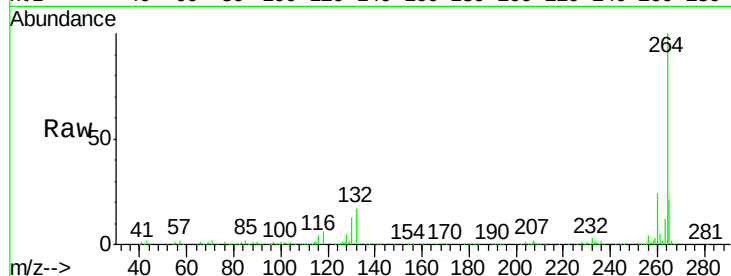
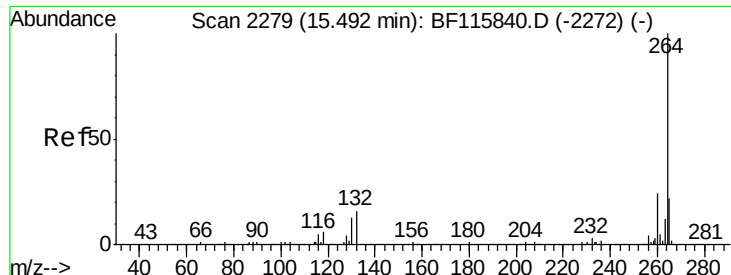
#79
 Terphenyl-d14
 Concen: 88.560 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.02 min
 Lab File: BF116269.D
 Acq: 14 Aug 2019 19:20

Tgt Ion:244 Resp: 2049548
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 10.0 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





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BF116269.D
 Acq: 14 Aug 2019 19:20

Instrument :
 BNA_F
 ClientSampleId :
 20190612-LOC-14

Tot Ion:264	Resp:	446208
Ion	Ratio	Lower Upper
264	100	
260	24.0	19.7 29.5
265	20.9	17.4 26.0

