

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081919\
 Data File : BF116396.D
 Acq On : 19 Aug 2019 19:12
 Operator : HP/JU
 Sample : K4350-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-18_081519

Quant Time: Aug 20 02:04:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	87920	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	342097	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	186893	20.00	ng	-0.02
64) Phenanthrene-d10	11.32	188	347010	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	314346	20.00	ng	-0.02
87) Perylene-d12	15.42	264	319134	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	674868	128.50	ng	0.00
7) Phenol-d6	6.45	99	820247	123.79	ng	-0.01
23) Nitrobenzene-d5	7.37	82	601059	101.42	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	273695	151.05	ng	-0.02
45) 2-Fluorobiphenyl	9.15	172	1035925	103.82	ng	-0.02
79) Terphenyl-d14	12.90	244	1338524	89.73	ng	-0.02

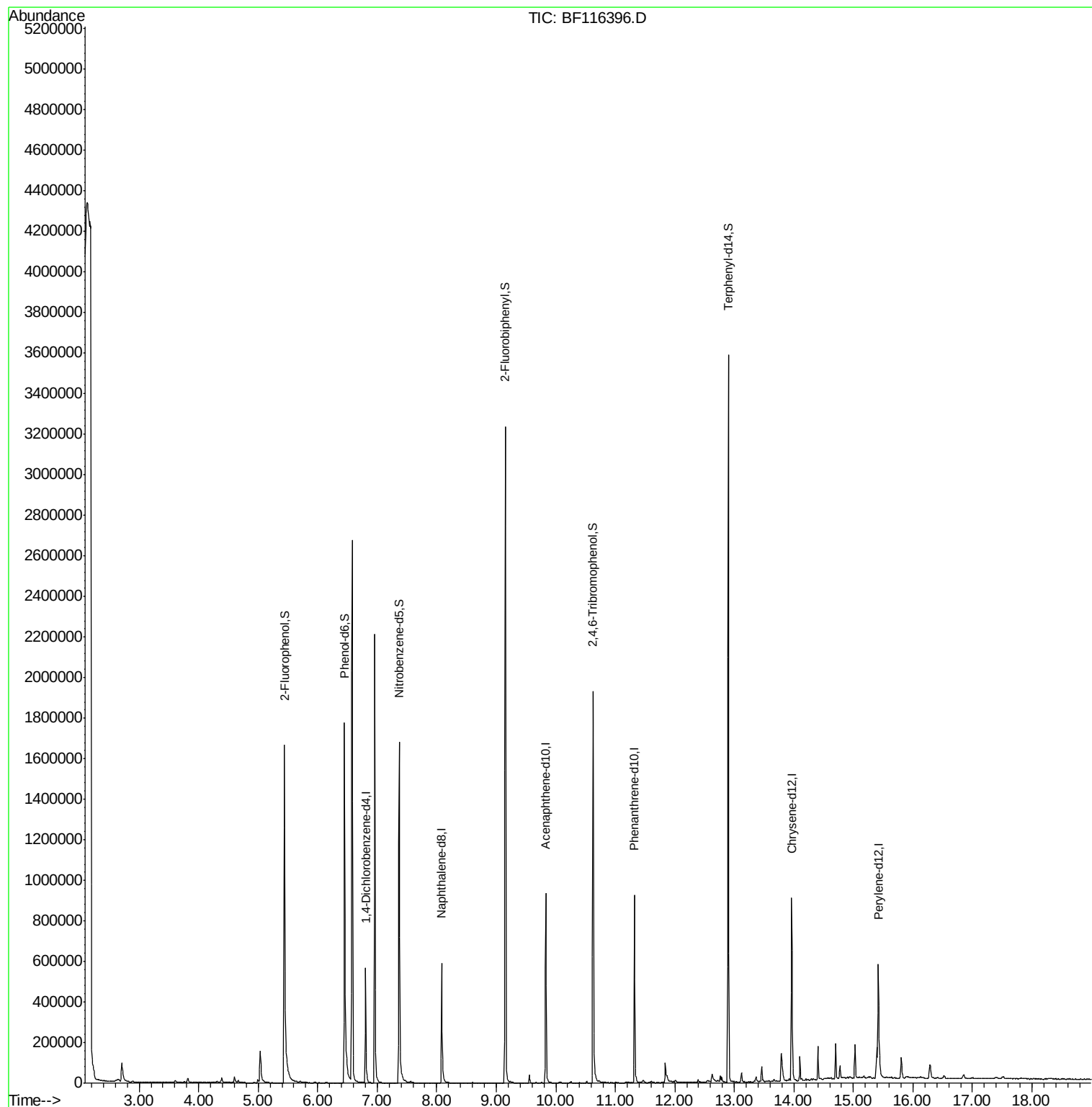
Target Compounds Qvalue

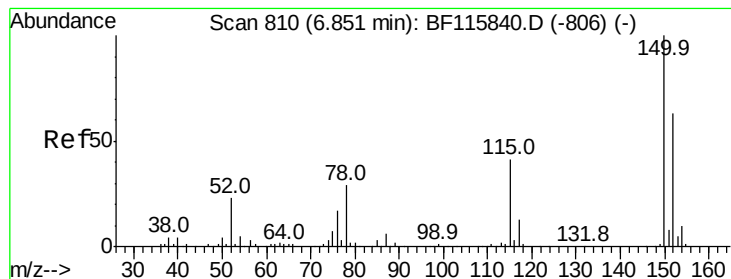
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081919\
Data File : BF116396.D
Acq On : 19 Aug 2019 19:12
Operator : HP/JU
Sample : K4350-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-18_081519

Quant Time: Aug 20 02:04:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 06:03:31 2019
Response via : Initial Calibration



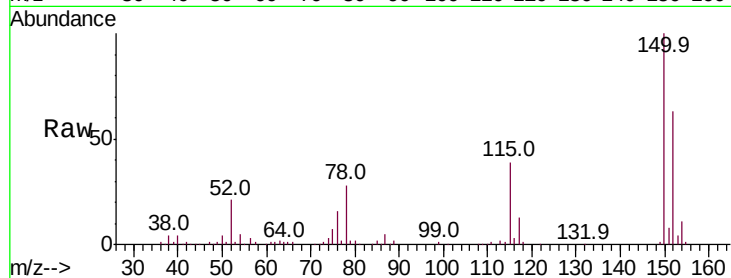


#1

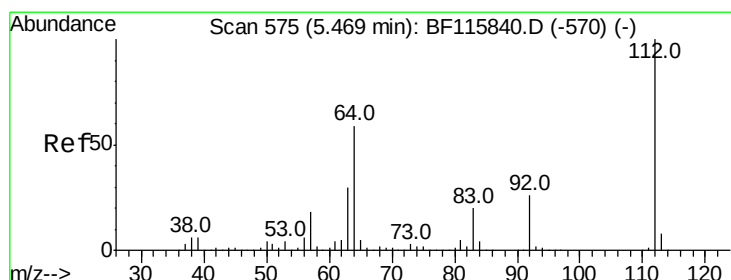
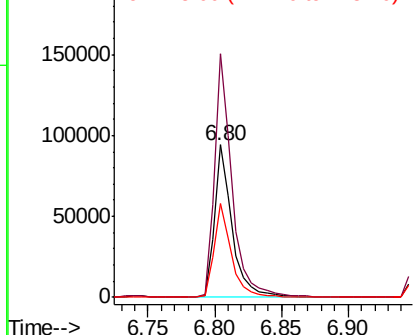
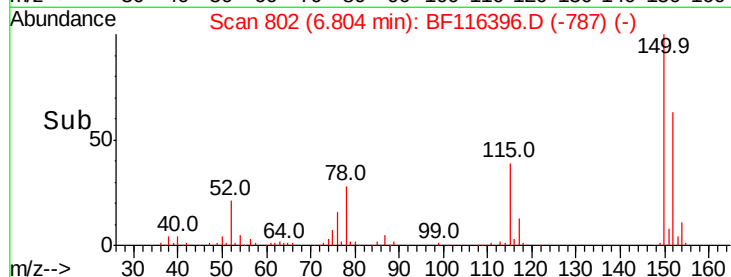
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF116396.D
 Acq: 19 Aug 2019 19:12

Instrument :
 BNA_F
 ClientSampleId :
 SS-18_081519

Tot Ion:152 Resp: 87920
 Ion Ratio Lower Upper
 152 100
 150 159.8 126.2 189.2
 115 61.6 49.9 74.9



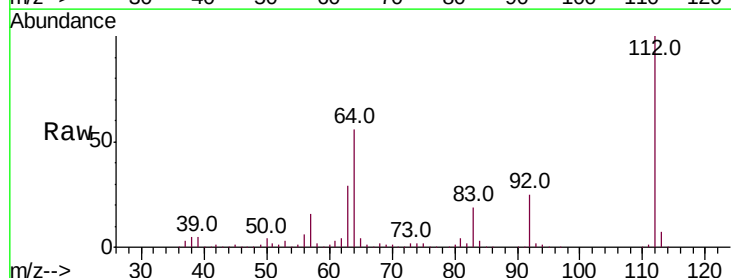
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



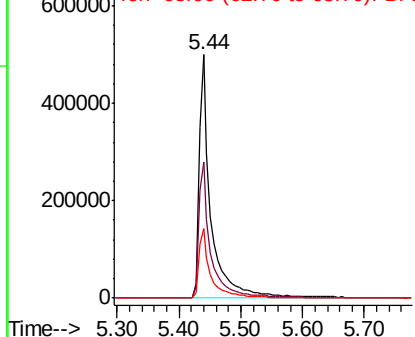
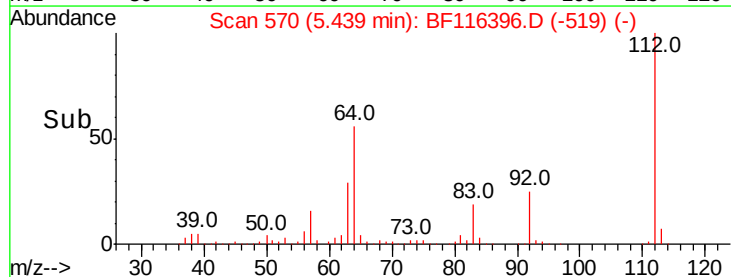
#5

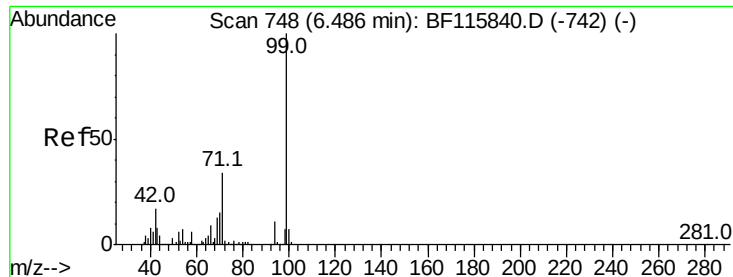
2-Fluorophenol
 Concen: 128.500 ng
 RT: 5.44 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF116396.D
 Acq: 19 Aug 2019 19:12

Tgt Ion:112 Resp: 674868
 Ion Ratio Lower Upper
 112 100
 64 55.9 45.4 68.2
 63 28.8 23.7 35.5



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: 123.789 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF116396.D

Acq: 19 Aug 2019 19:12

Instrument :

BNA_F

ClientSampleId :

SS-18_081519

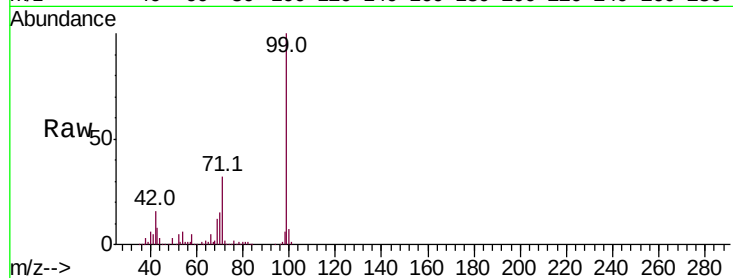
Tot Ion: 99 Resp: 820247

Ion Ratio Lower Upper

99 100

42 16.0 13.8 20.8

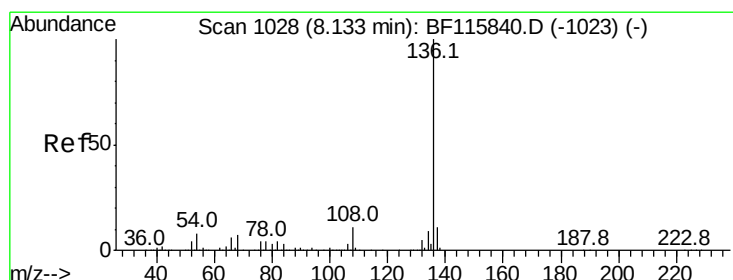
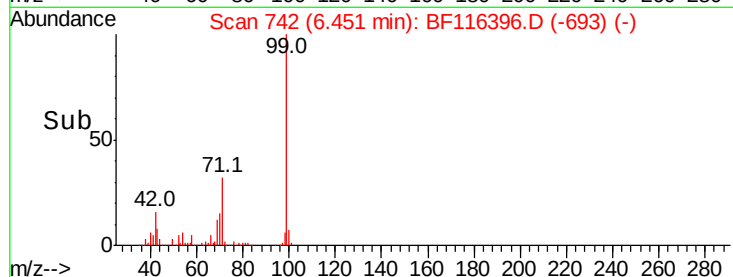
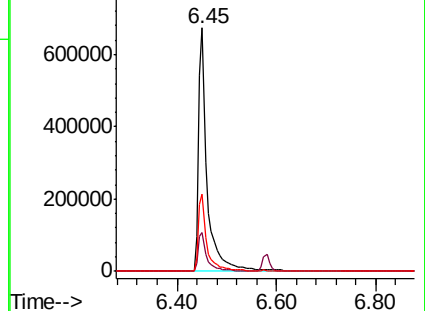
71 31.9 27.3 40.9



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: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF116396.D

Acq: 19 Aug 2019 19:12

Tgt Ion: 136 Resp: 342097

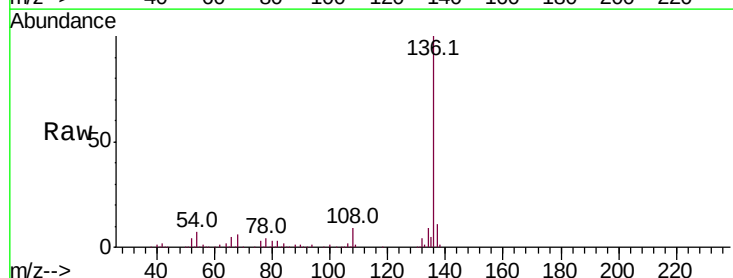
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 6.6 5.8 8.6

68 5.9 5.2 7.8

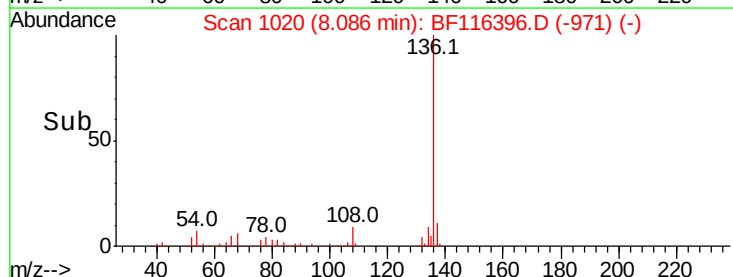
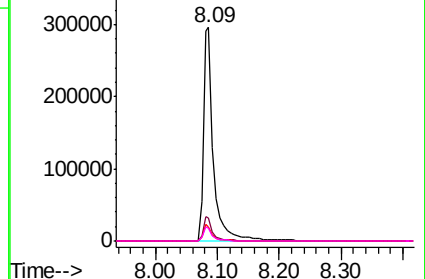


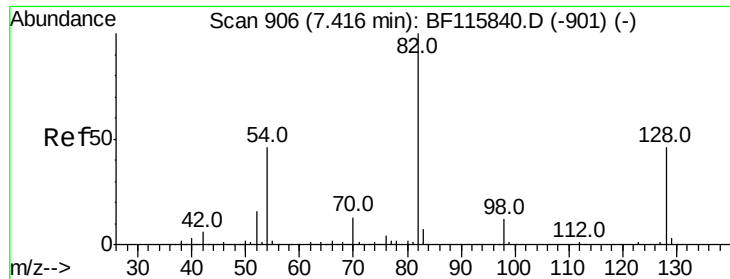
Abundance Ion 136.00 (135.70 to 136.70): E

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

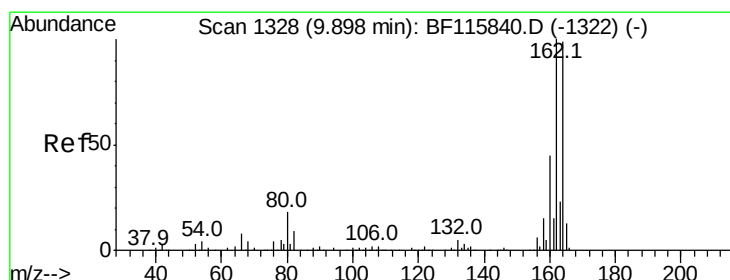
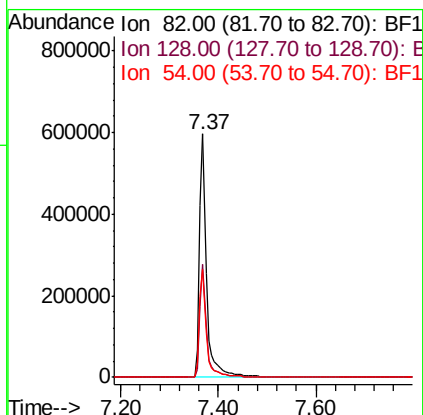
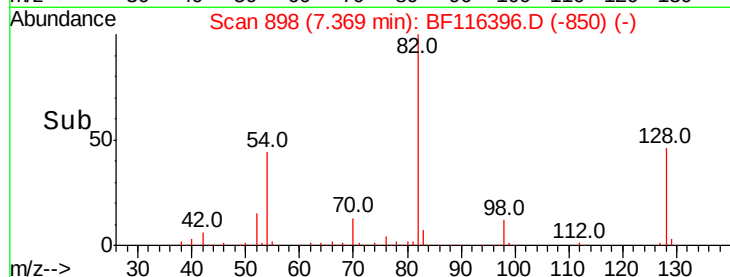
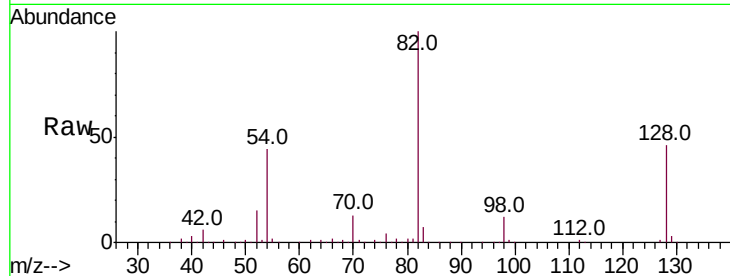




#23
 Nitrobenzene-d5
 Concen: 101.419 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BF116396.D
 Acq: 19 Aug 2019 19:12

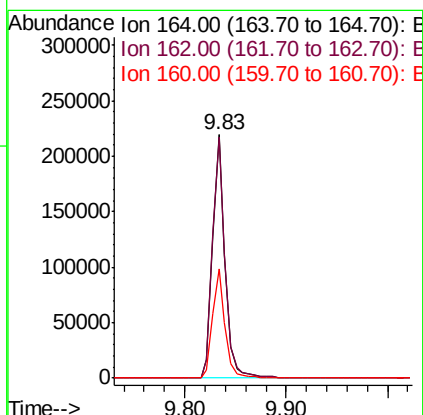
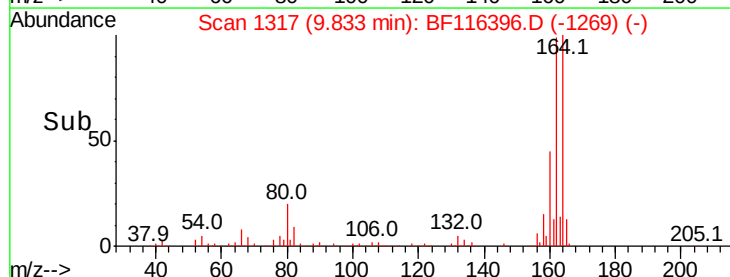
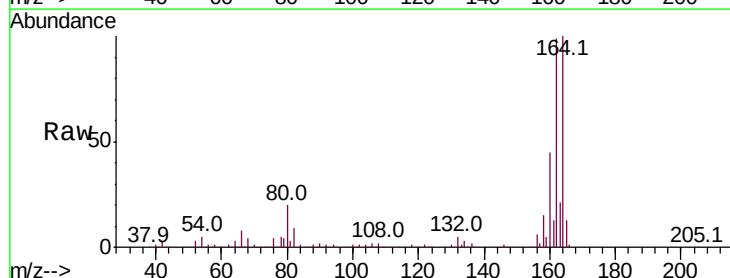
Instrument :
 BNA_F
 ClientSampleId :
 SS-18_081519

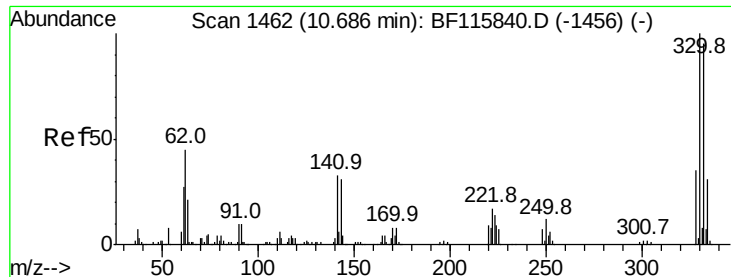
Tot Ion: 82 Resp: 601059
 Ion Ratio Lower Upper
 82 100
 128 46.2 36.5 54.7
 54 44.2 36.0 54.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.02 min
 Lab File: BF116396.D
 Acq: 19 Aug 2019 19:12

Tgt Ion:164 Resp: 186893
 Ion Ratio Lower Upper
 164 100
 162 98.8 82.6 124.0
 160 44.9 37.6 56.4

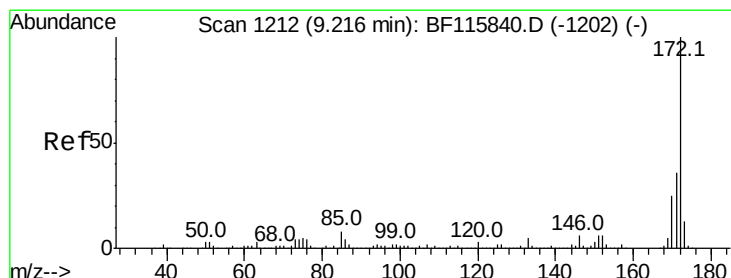
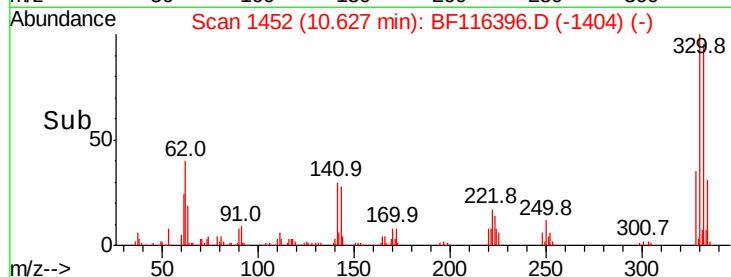
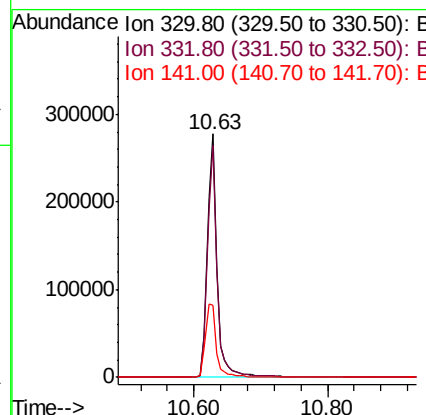
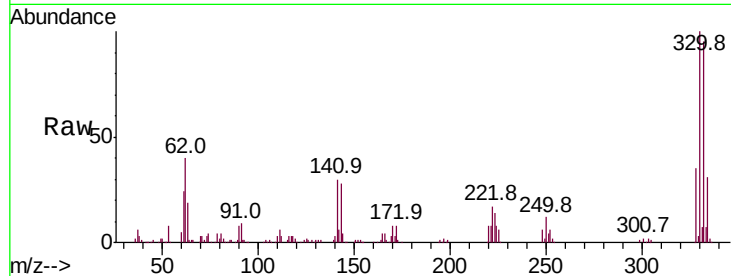




#42
 2,4,6-Tribromophenol
 Concen: 151.048 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.02 min
 Lab File: BF116396.D
 Acq: 19 Aug 2019 19:12

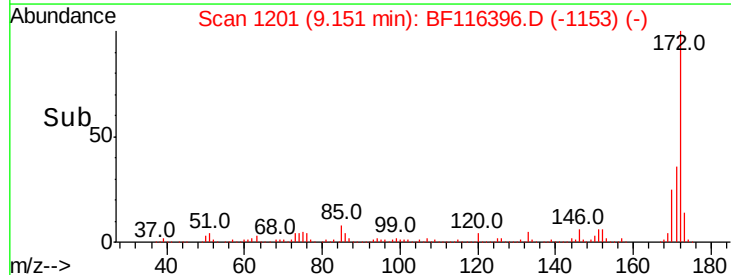
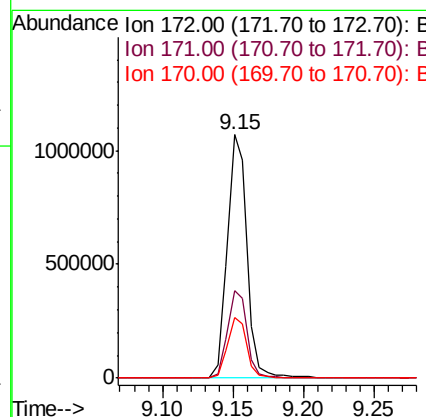
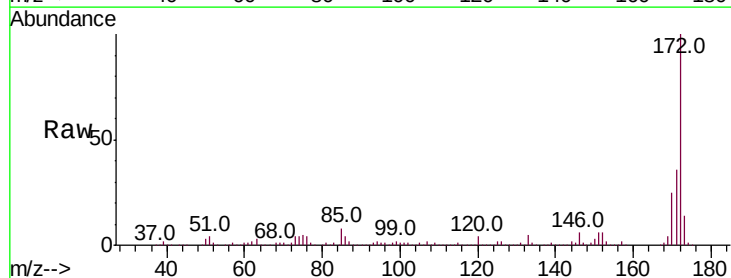
Instrument :
 BNA_F
 ClientSampleId :
 SS-18_081519

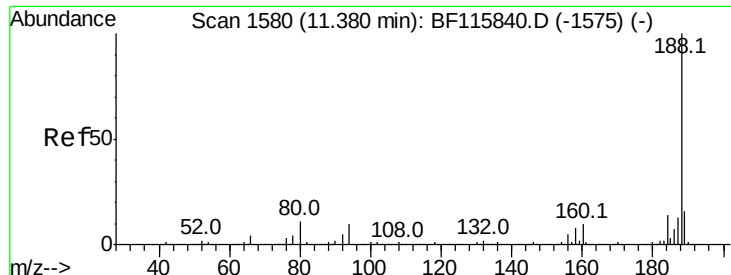
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.8	115.2
141	33.7	26.3	39.5



#45
 2-Fluorobiphenyl
 Concen: 103.822 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BF116396.D
 Acq: 19 Aug 2019 19:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	24.9	20.1	30.1

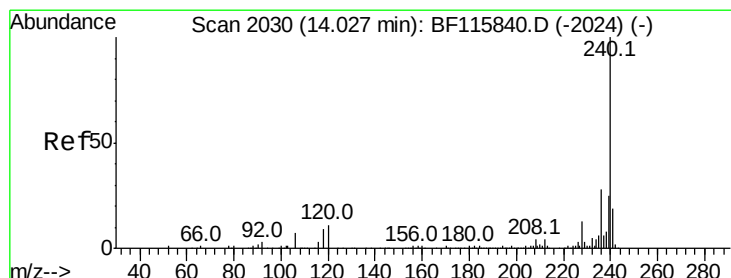
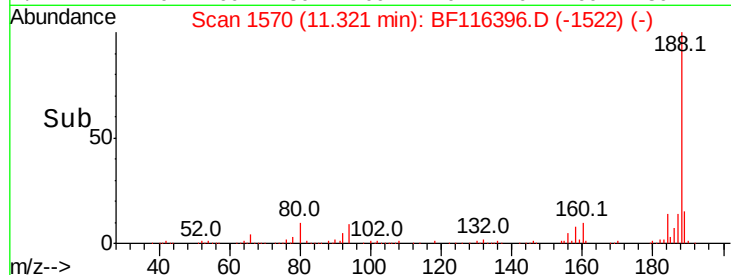
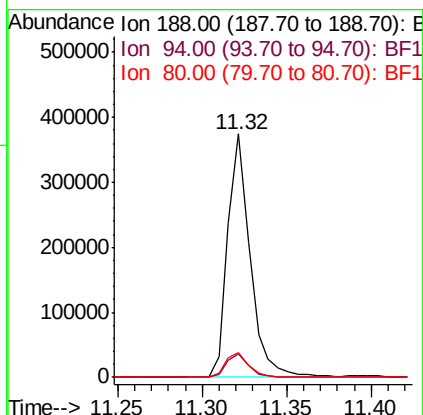
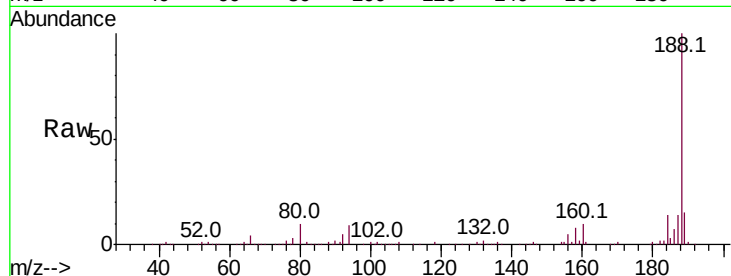




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF116396.D
Acq: 19 Aug 2019 19:12

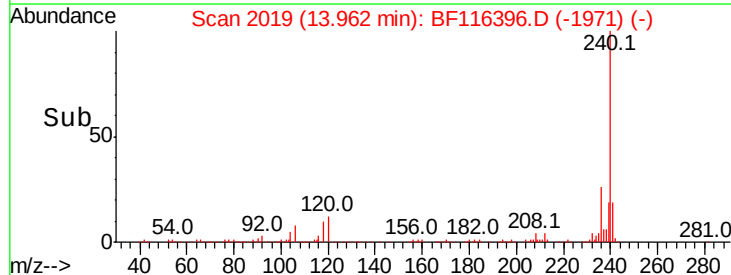
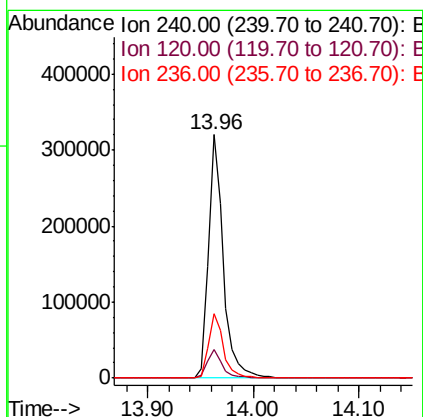
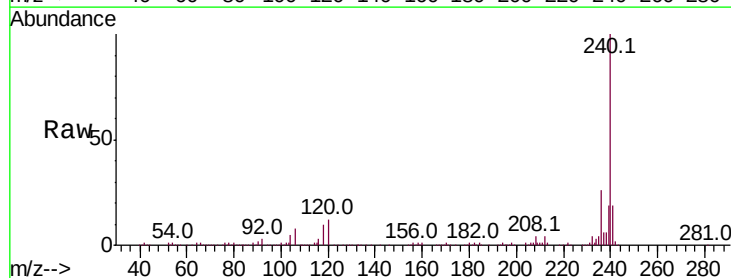
Instrument :
BNA_F
ClientSampleId :
SS-18_081519

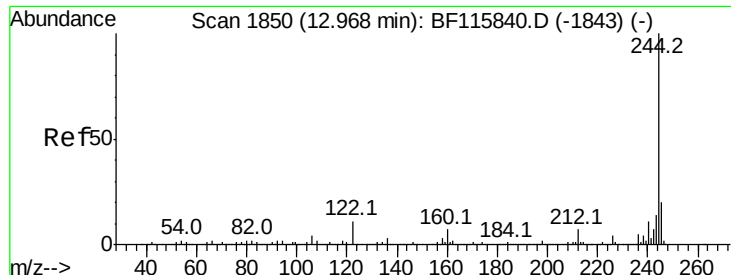
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.1	12.1
80	10.3	8.7	13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BF116396.D
Acq: 19 Aug 2019 19:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.8	10.7	16.1
236	26.5	22.2	33.2





#79

Terphenyl-d14

Concen: 89.726 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BF116396.D

Acq: 19 Aug 2019 19:12

Instrument :

BNA_F

ClientSampleId :

SS-18_081519

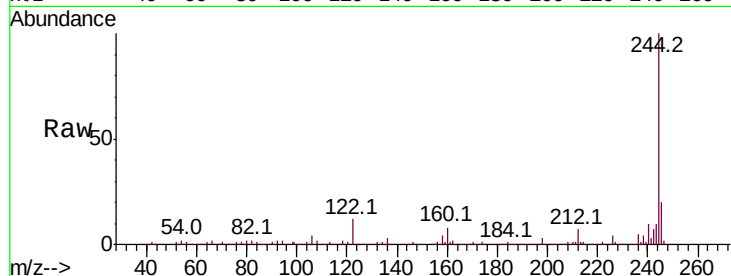
Tot Ion:244 Resp: 1338524

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

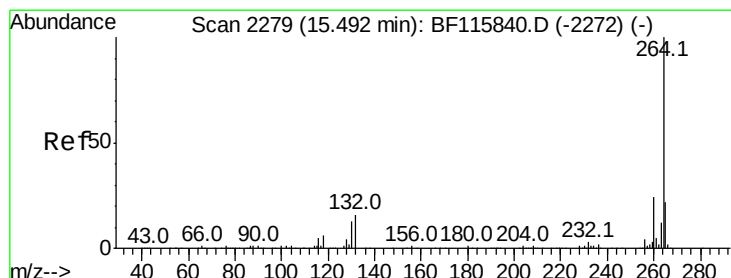
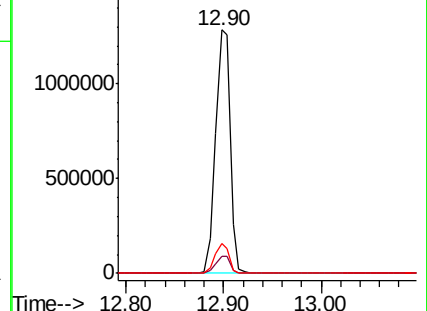
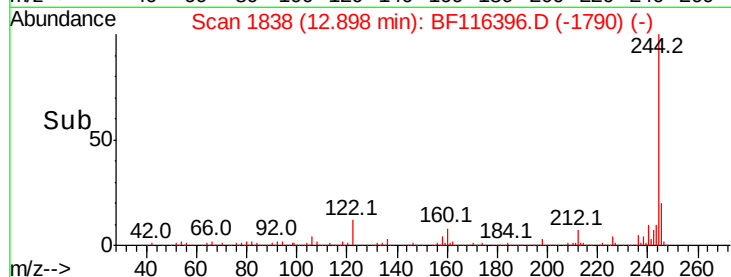
122 12.3 9.0 13.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.42 min Scan# 2266

Delta R.T. -0.02 min

Lab File: BF116396.D

Acq: 19 Aug 2019 19:12

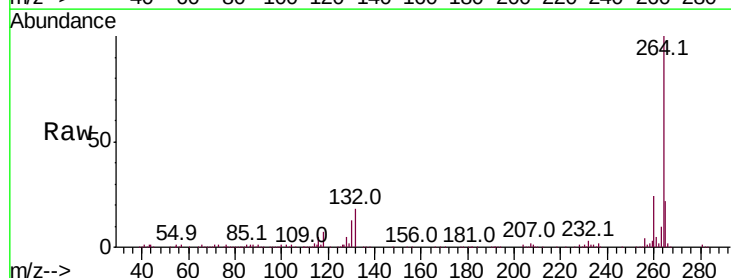
Tgt Ion:264 Resp: 319134

Ion Ratio Lower Upper

264 100

260 23.9 19.7 29.5

265 22.0 17.4 26.0



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

