

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
 Data File : BF115586.D
 Acq On : 16 Jul 2019 9:59
 Operator : HP/JU
 Sample : PB121322BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB121322BL

Quant Time: Jul 16 15:39:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	172272	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	676197	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	341587	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	676133	20.00	ng	0.00
76) Chrysene-d12	14.04	240	432753	20.00	ng	-0.01
87) Perylene-d12	15.52	264	366225	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1391519	132.12	ng	0.01
7) Phenol-d6	6.52	99	1567365	117.28	ng	0.00
23) Nitrobenzene-d5	7.44	82	1015247	87.30	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	489249	122.71	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1914369	98.09	ng	-0.01
79) Terphenyl-d14	12.99	244	2045362	87.21	ng	0.00

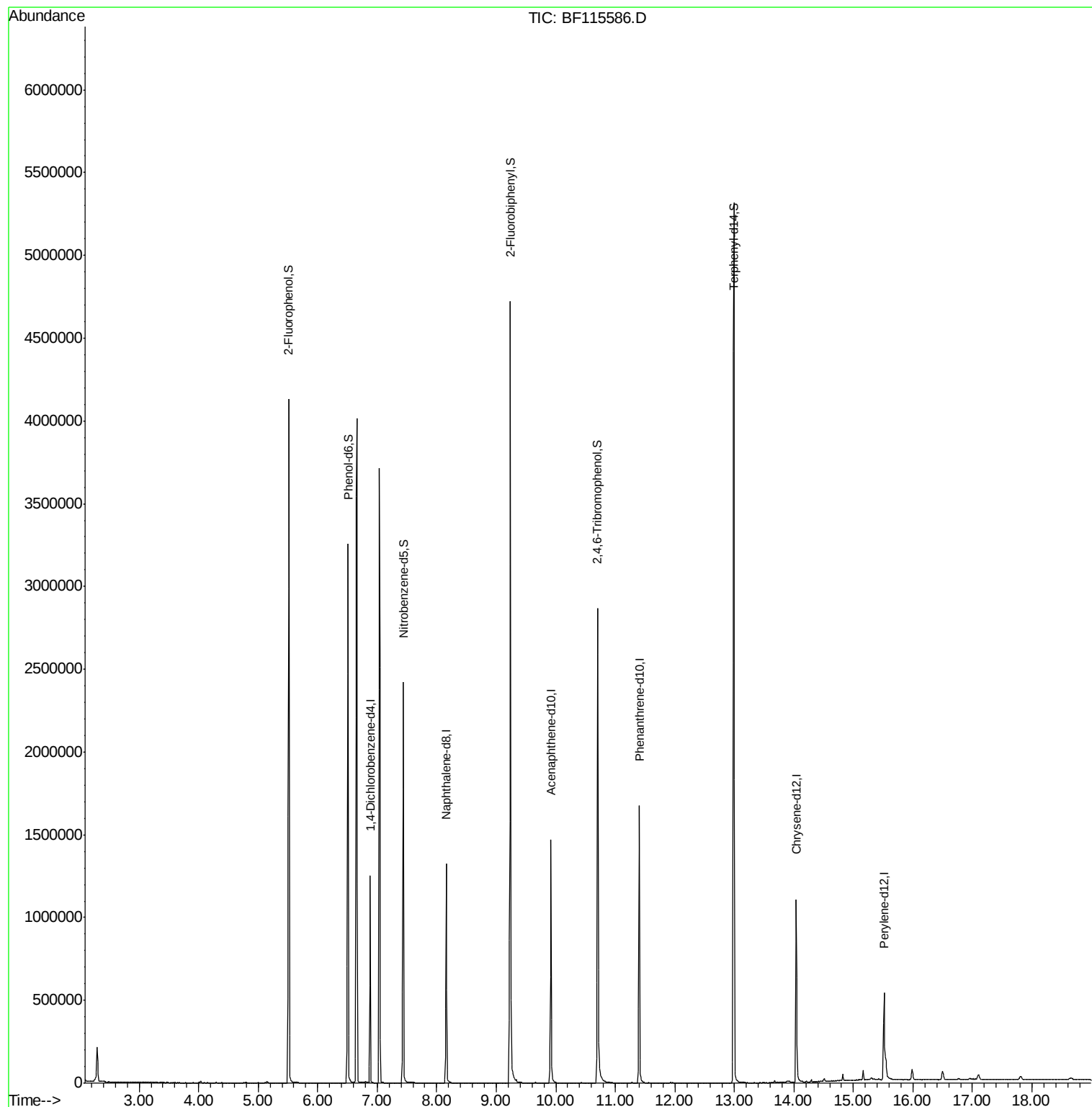
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115586.D
Acq On : 16 Jul 2019 9:59
Operator : HP/JU
Sample : PB121322BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB121322BL

Quant Time: Jul 16 15:39:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration



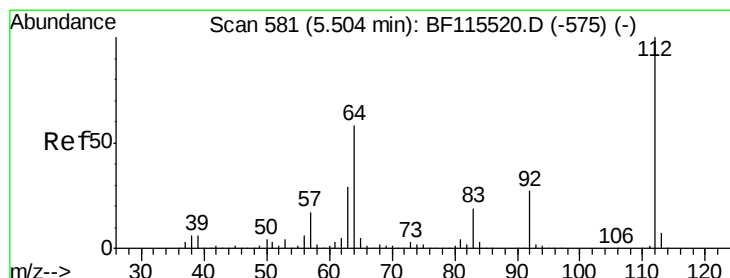
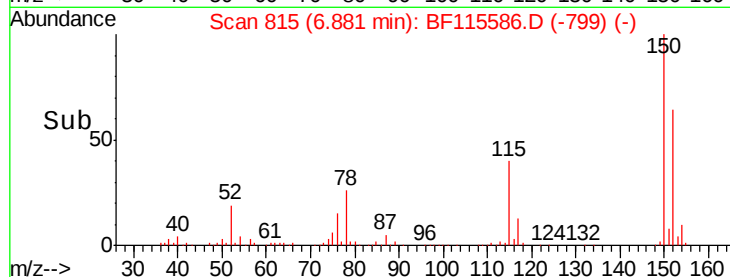
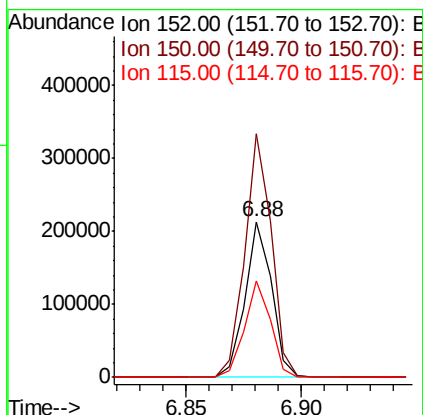
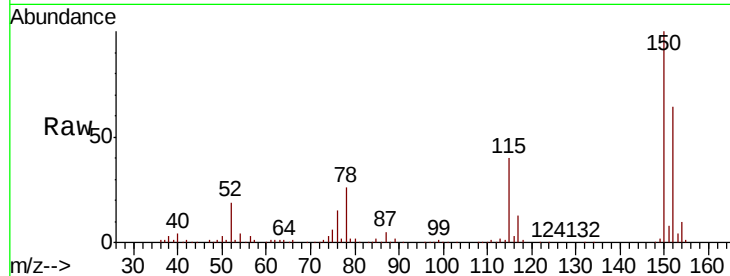


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF115586.D
 Acq: 16 Jul 2019 9:59

Instrument :
 BNA_F
 ClientSampleId :
 PB121322BL

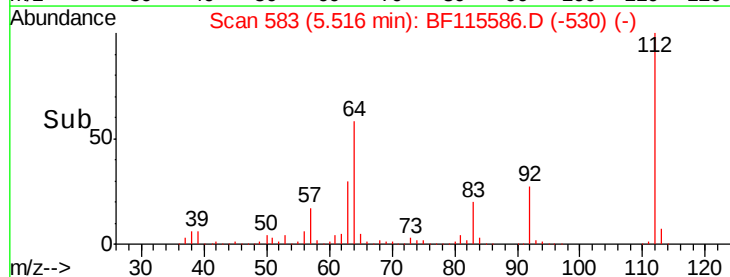
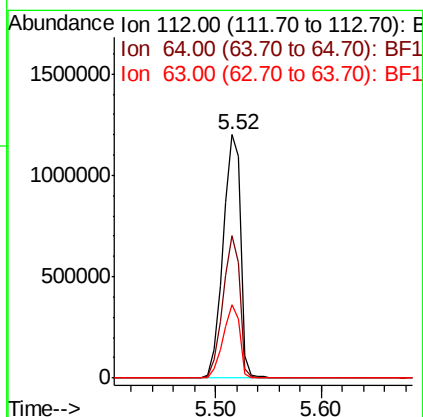
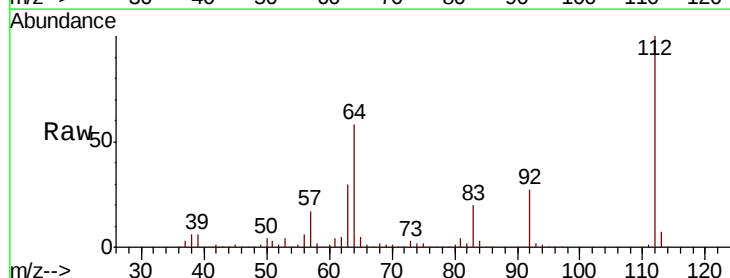
Tot Ion:152 Resp: 172272
 Ion Ratio Lower Upper
 152 100
 150 156.2 129.7 194.5
 115 61.7 48.2 72.4

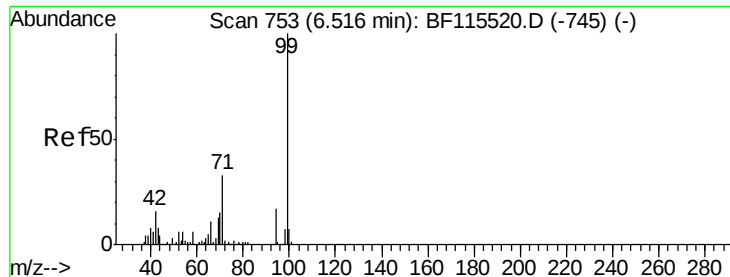


#5

2-Fluorophenol
 Concen: 132.124 ng
 RT: 5.52 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: BF115586.D
 Acq: 16 Jul 2019 9:59

Tgt Ion:112 Resp: 1391519
 Ion Ratio Lower Upper
 112 100
 64 58.4 46.8 70.2
 63 30.0 24.1 36.1





#7

Phenol-d6

Concen: 117.284 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF115586.D

Acq: 16 Jul 2019 9:59

Instrument :

BNA_F

ClientSampleId :

PB121322BL

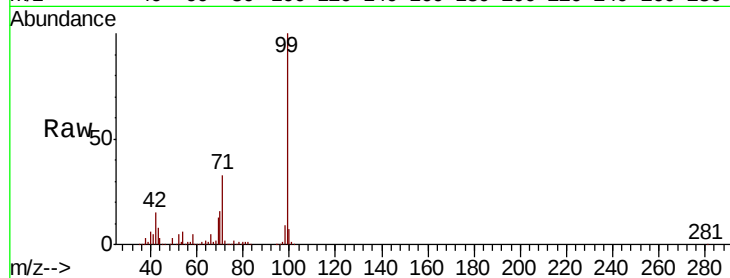
Tot Ion: 99 Resp: 1567365

Ion Ratio Lower Upper

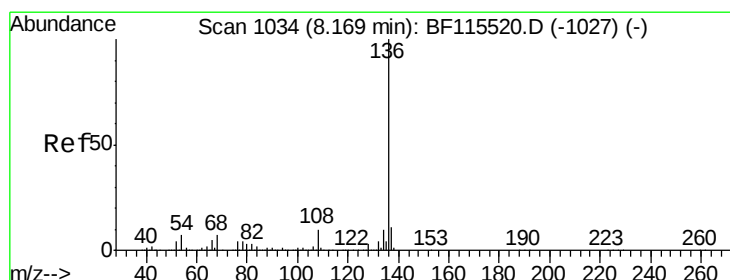
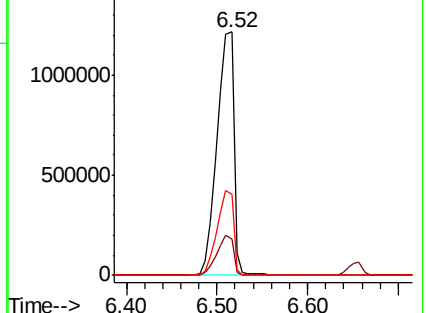
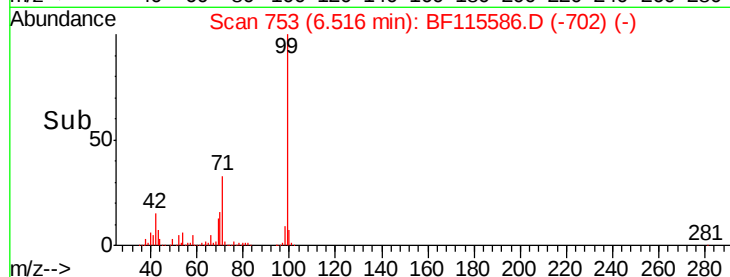
99 100

42 15.1 13.6 20.4

71 33.2 28.5 42.7



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: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF115586.D

Acq: 16 Jul 2019 9:59

Tgt Ion: 136 Resp: 676197

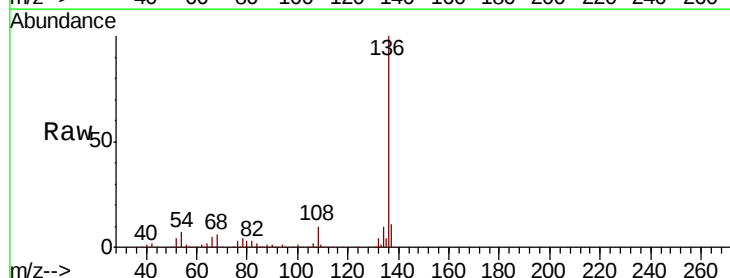
Ion Ratio Lower Upper

136 100

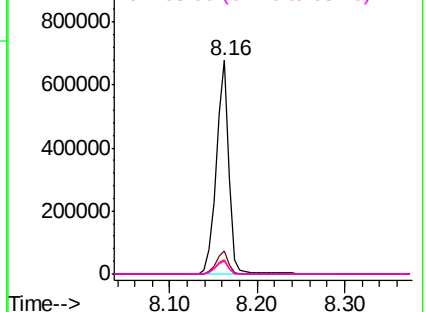
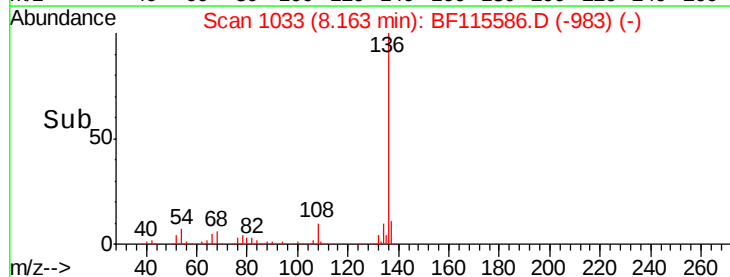
137 11.0 9.0 13.4

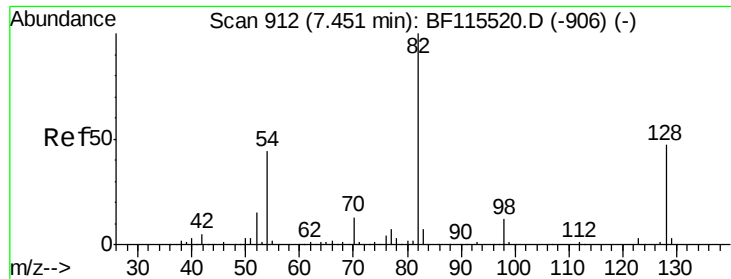
54 6.5 5.6 8.4

68 5.8 5.0 7.6



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

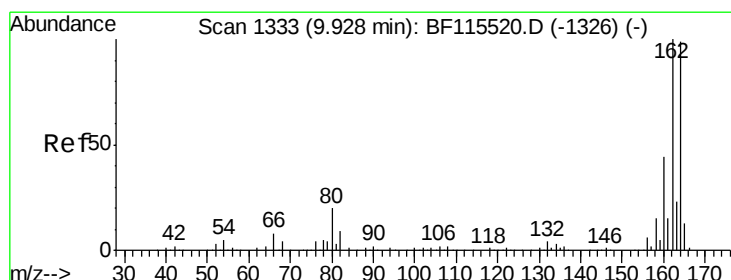
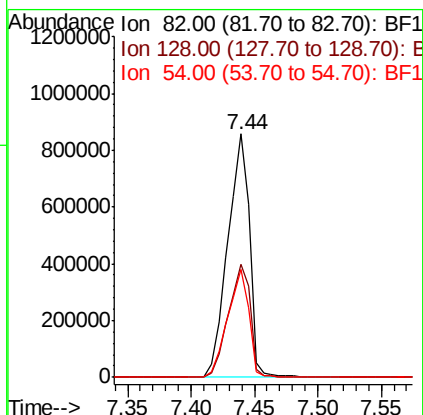
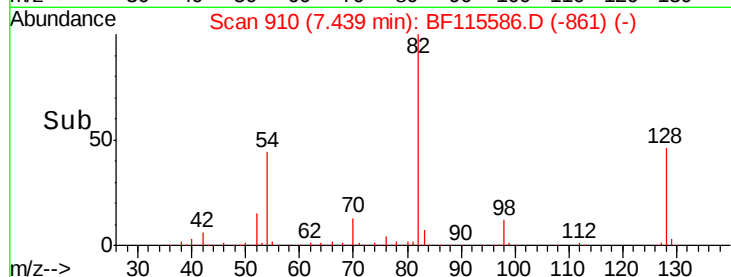
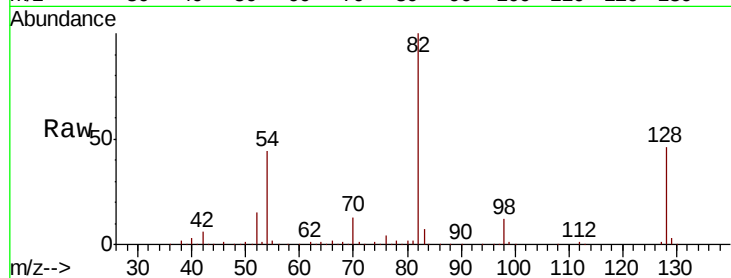




#23
Nitrobenzene-d5
Concen: 87.302 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF115586.D
Acq: 16 Jul 2019 9:59

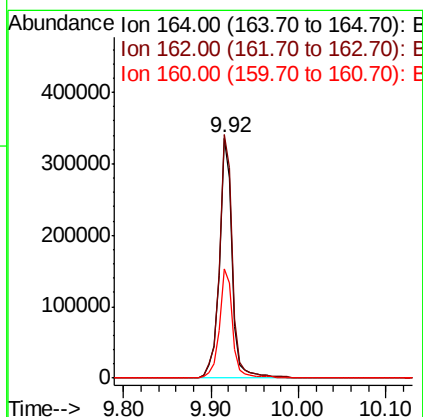
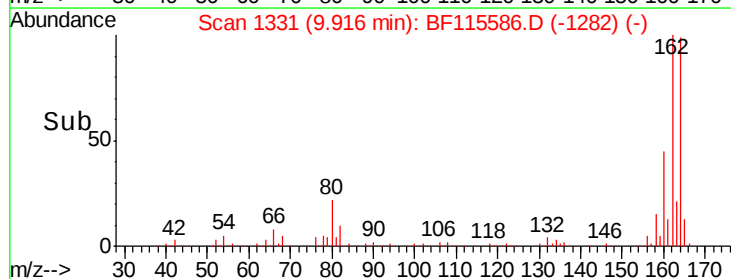
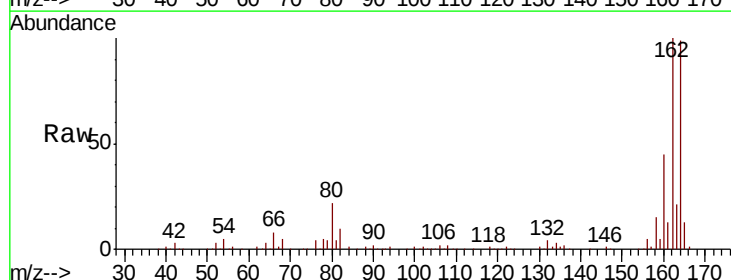
Instrument :
BNA_F
ClientSampleId :
PB121322BL

Tot Ion: 82 Resp: 1015247
Ion Ratio Lower Upper
82 100
128 46.5 38.6 57.8
54 44.2 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF115586.D
Acq: 16 Jul 2019 9:59

Tgt Ion: 164 Resp: 341587
Ion Ratio Lower Upper
164 100
162 101.4 82.9 124.3
160 45.7 36.8 55.2

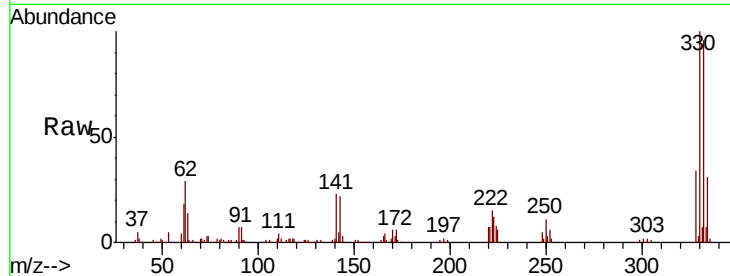




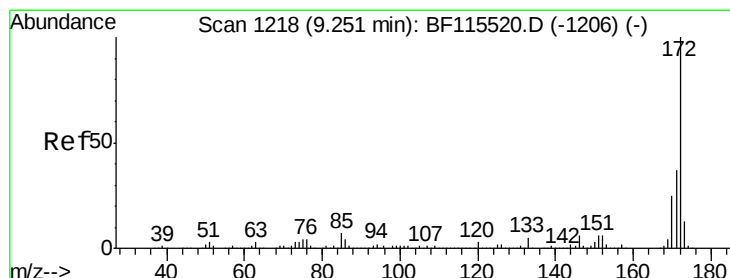
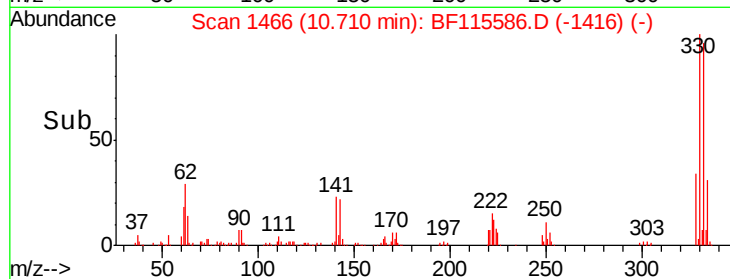
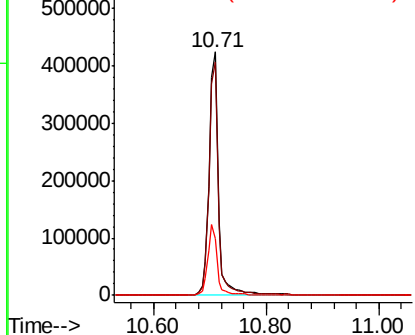
#42
 2,4,6-Tribromophenol
 Concen: 122.707 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF115586.D
 Acq: 16 Jul 2019 9:59

Instrument :
 BNA_F
 ClientSampled :
 PB121322BL

Tot Ion:330 Resp: 489249
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.4 116.2
 141 29.9 22.4 33.6

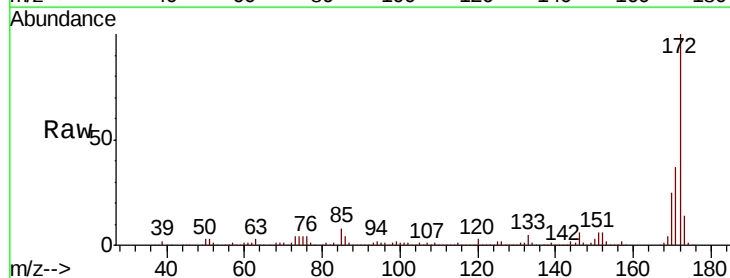


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

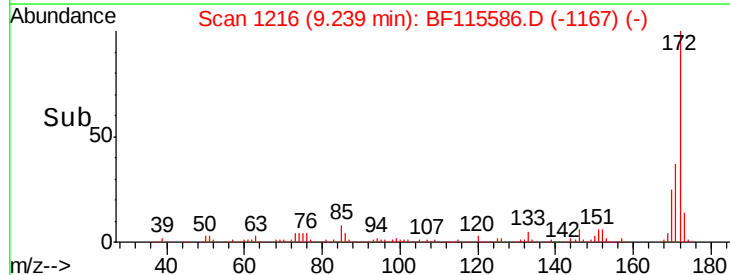
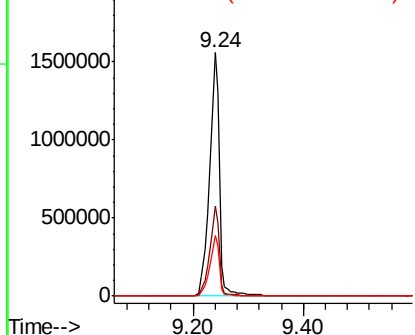


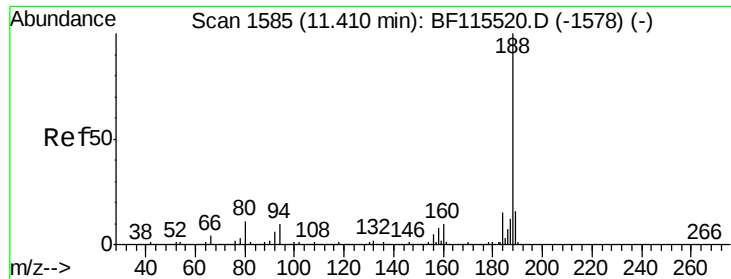
#45
 2-Fluorobiphenyl
 Concen: 98.092 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF115586.D
 Acq: 16 Jul 2019 9:59

Tgt Ion:172 Resp: 1914369
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.6 46.0
 170 24.9 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

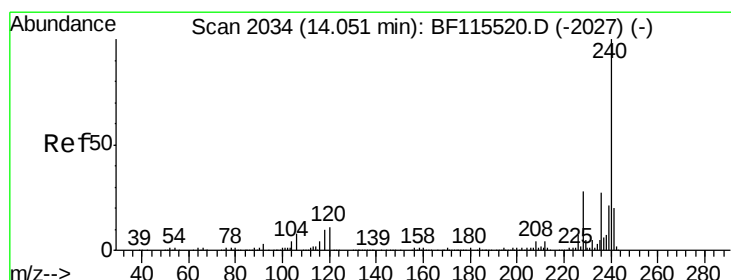
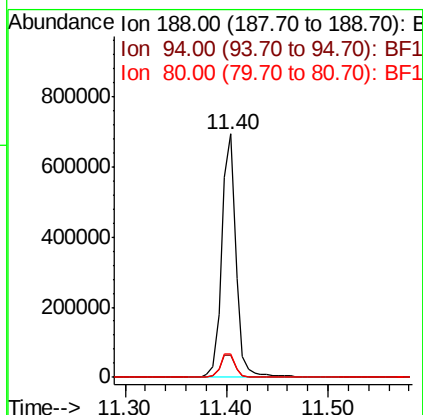
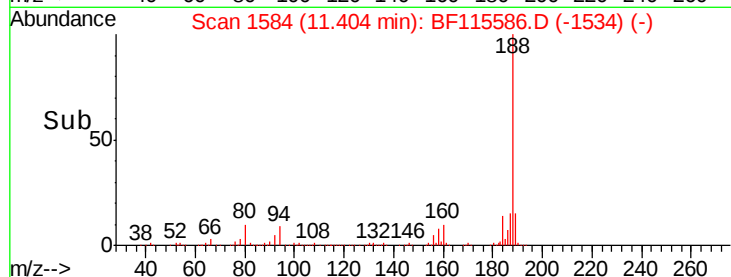
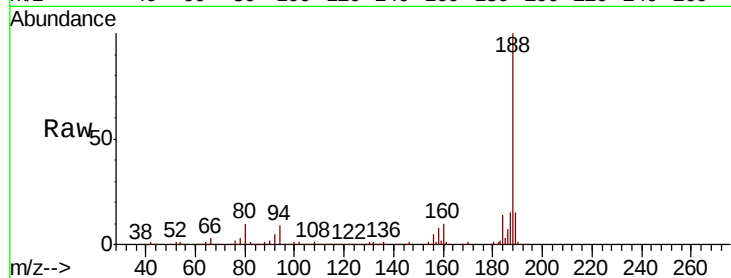




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF115586.D
Acq: 16 Jul 2019 9:59

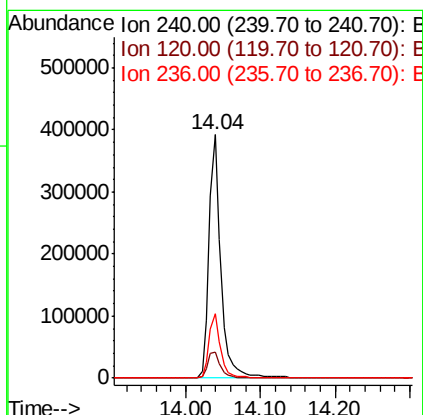
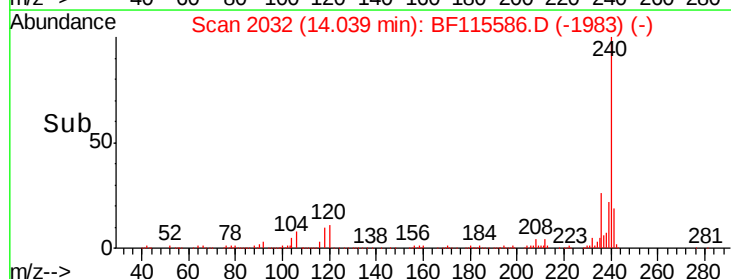
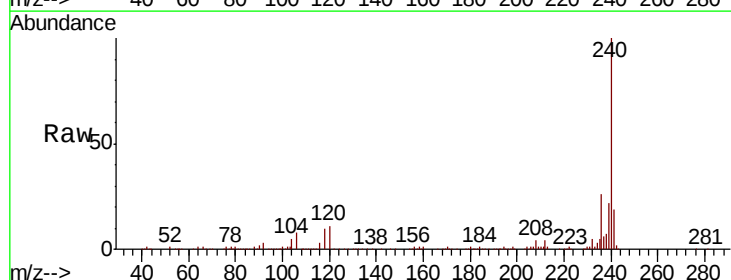
Instrument :
BNA_F
ClientSampleId :
PB121322BL

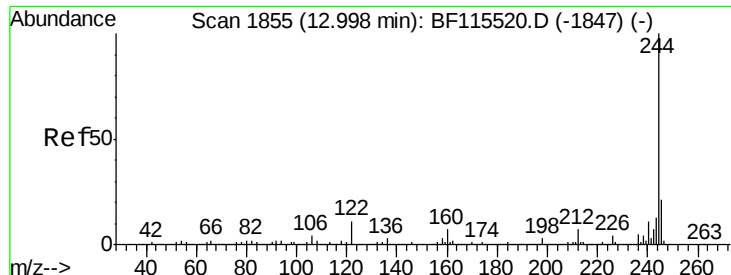
Tot Ion:188 Resp: 676133
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.6
80 9.8 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF115586.D
Acq: 16 Jul 2019 9:59

Tgt Ion:240 Resp: 432753
Ion Ratio Lower Upper
240 100
120 10.9 8.6 13.0
236 26.3 21.3 31.9





#79

Terphenyl-d14

Concen: 87.210 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF115586.D

Acq: 16 Jul 2019 9:59

Instrument :

BNA_F

ClientSampleId :

PB121322BL

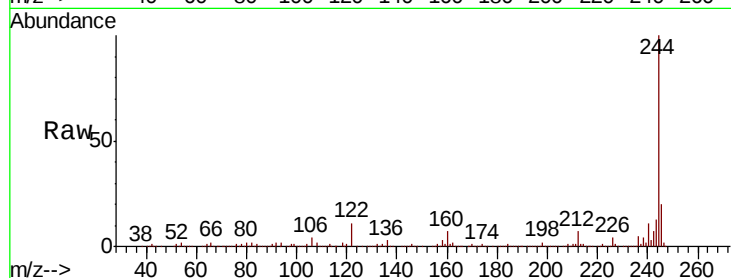
Tot Ion:244 Resp: 2045362

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

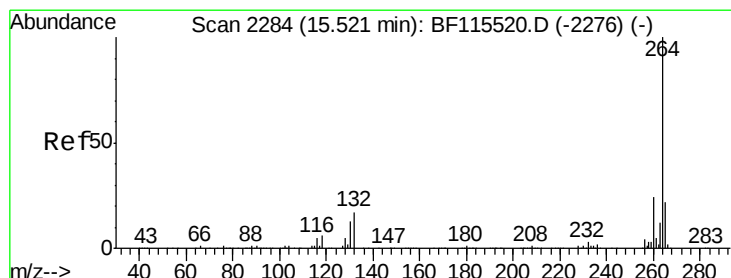
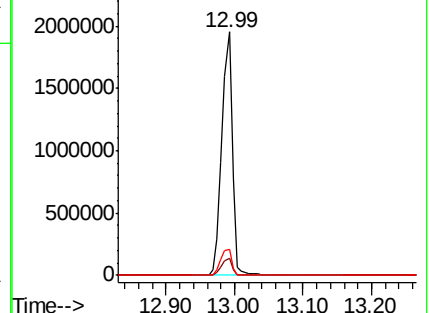
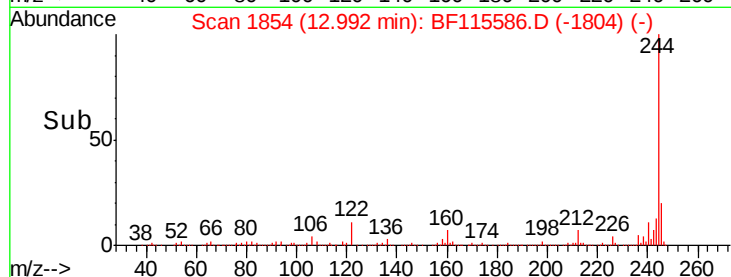
122 10.9 8.6 12.8



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: 15.52 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BF115586.D

Acq: 16 Jul 2019 9:59

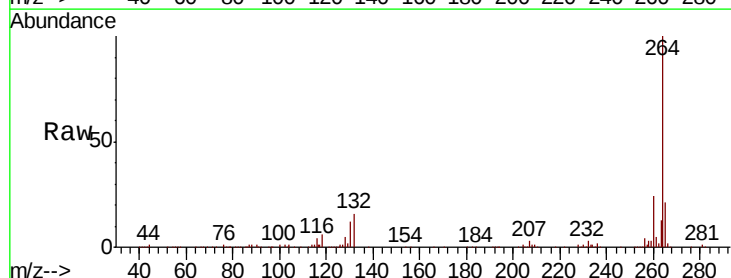
Tgt Ion:264 Resp: 366225

Ion Ratio Lower Upper

264 100

260 23.8 19.8 29.8

265 20.8 17.7 26.5



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

