

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
 Data File : BF114389.D
 Acq On : 18 May 2019 14:25
 Operator : JU/SJ
 Sample : PB119788TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB119788TB

Quant Time: May 20 05:09:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	207355	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	798079	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	378639	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	777396	20.00	ng	0.00
76) Chrysene-d12	13.99	240	539789	20.00	ng	-0.01
87) Perylene-d12	15.46	264	501057	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1213740	94.20	ng	0.00
7) Phenol-d6	6.48	99	1565050	102.70	ng	0.00
23) Nitrobenzene-d5	7.40	82	956401	67.25	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	329960	84.29	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1758530	70.25	ng	0.00
79) Terphenyl-d14	12.93	244	1842281	70.36	ng	0.00

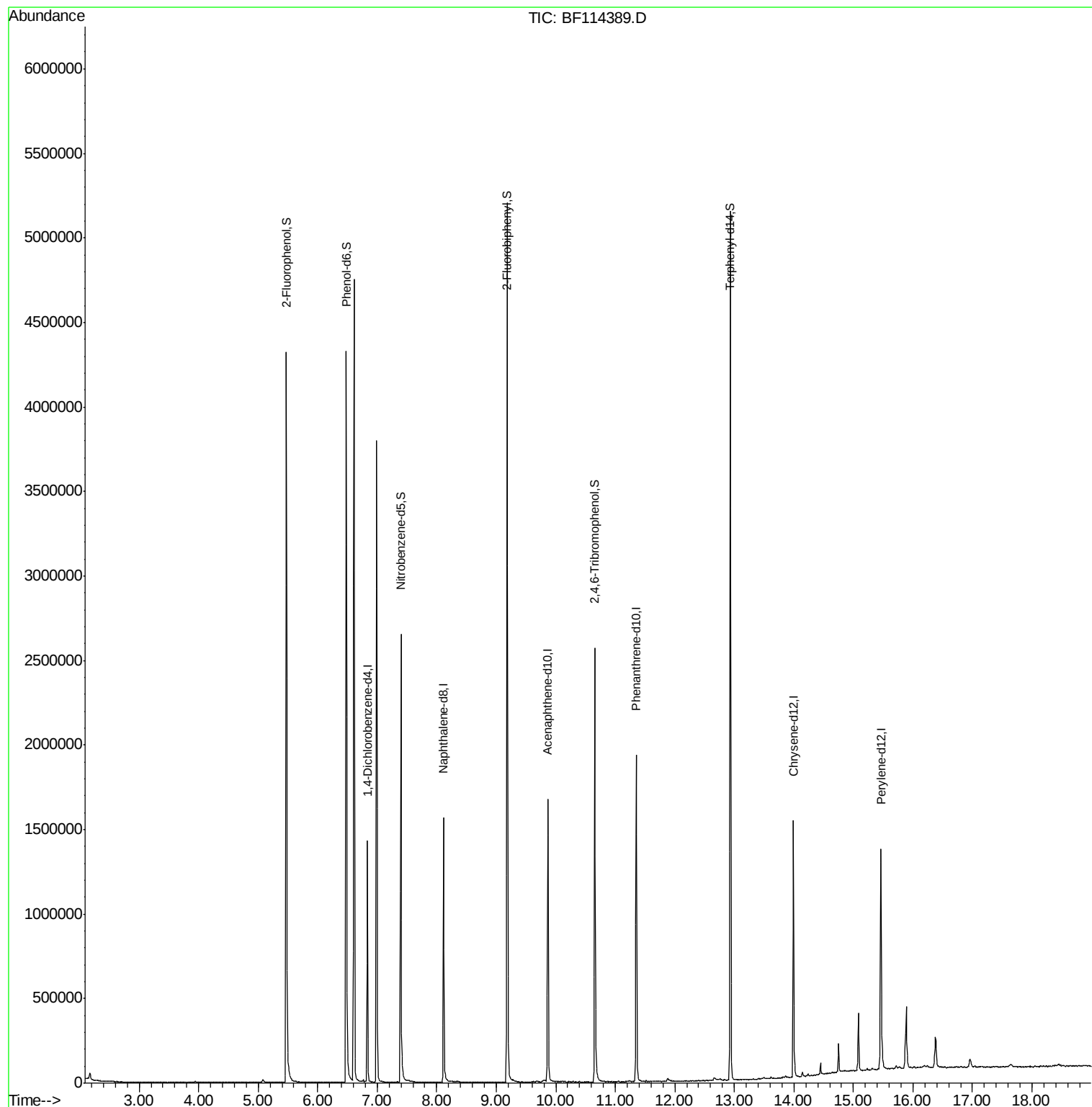
Target Compounds	Qvalue
------------------	--------

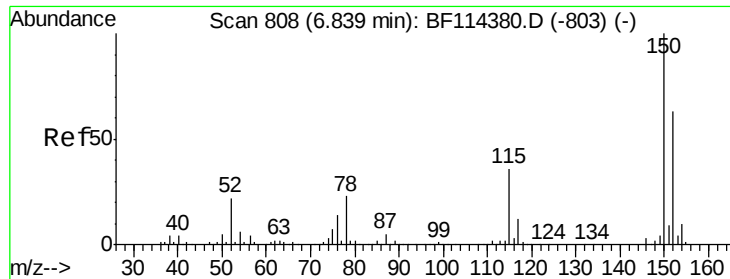
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114389.D
Acq On : 18 May 2019 14:25
Operator : JU/SJ
Sample : PB119788TB
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB119788TB

Quant Time: May 20 05:09:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration



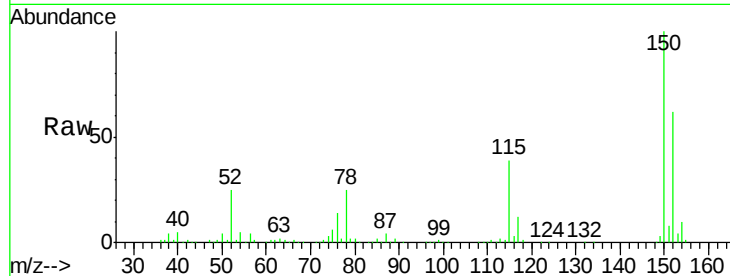


#1

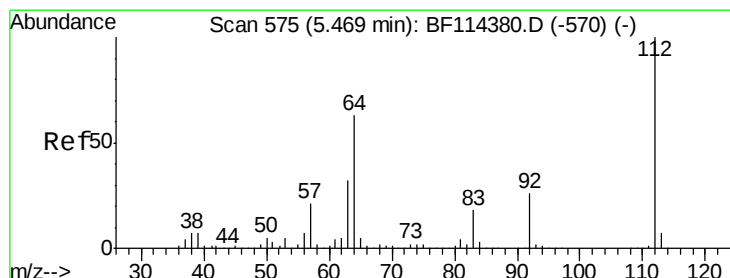
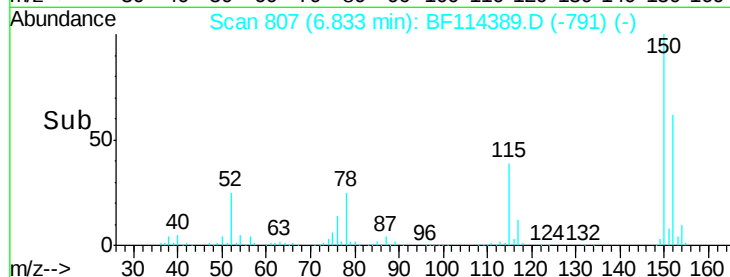
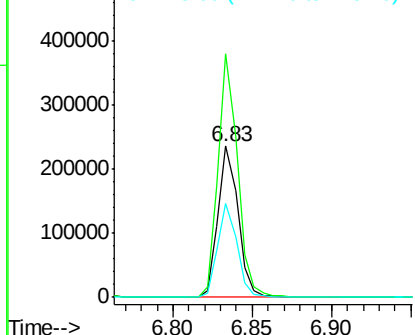
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF114389.D
Acq: 18 May 2019 14:25

Instrument :
BNA_F
ClientSampleId :
PB119788TB

Tgt Ion:152 Resp: 207355
Ion Ratio Lower Upper
152 100
150 161.2 124.3 186.5
115 62.3 49.1 73.7



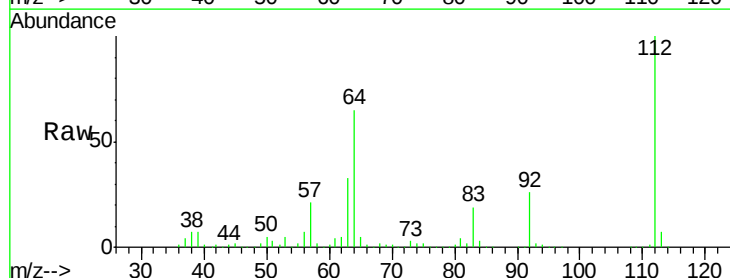
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



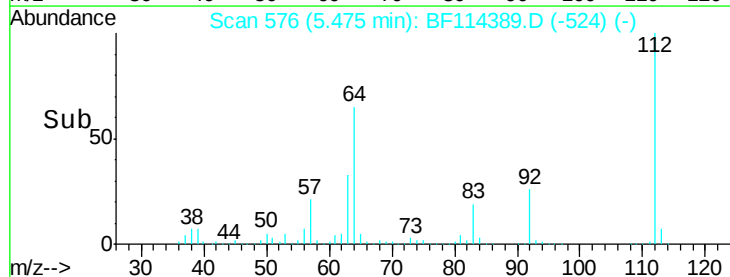
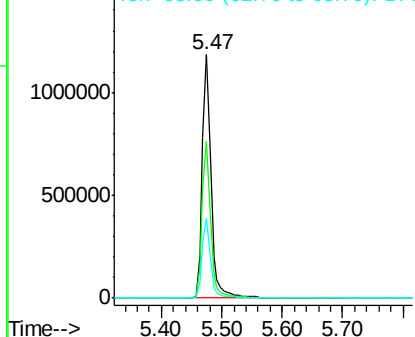
#5

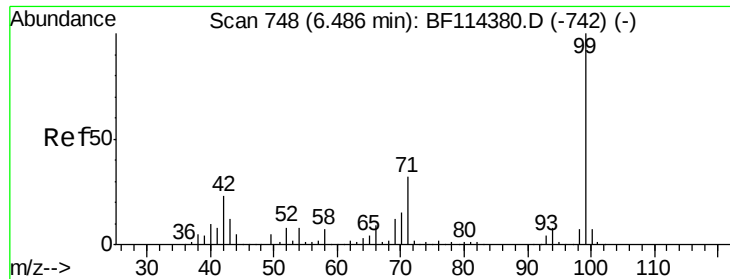
2-Fluorophenol
Concen: 94.197 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF114389.D
Acq: 18 May 2019 14:25

Tgt Ion:112 Resp: 1213740
Ion Ratio Lower Upper
112 100
64 64.6 49.0 73.6
63 32.7 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: 102.696 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF114389.D

Acq: 18 May 2019 14:25

Instrument :

BNA_F

ClientSampleId :

PB119788TB

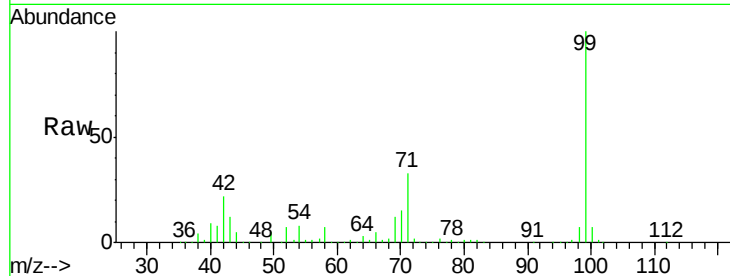
Tgt Ion: 99 Resp: 1565050

Ion Ratio Lower Upper

99 100

42 22.1 17.9 26.9

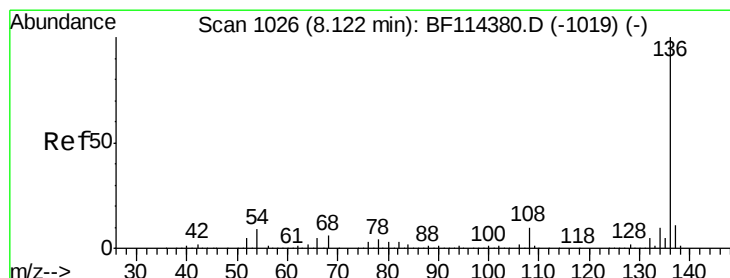
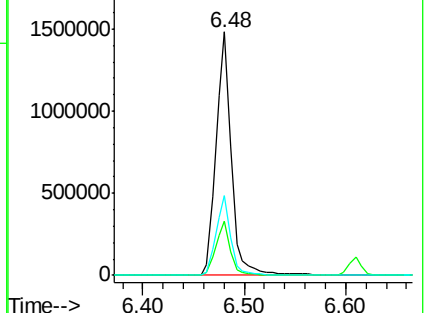
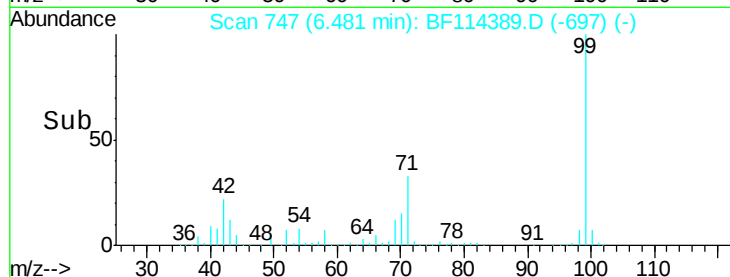
71 32.6 26.2 39.2



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: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF114389.D

Acq: 18 May 2019 14:25

Tgt Ion: 136 Resp: 798079

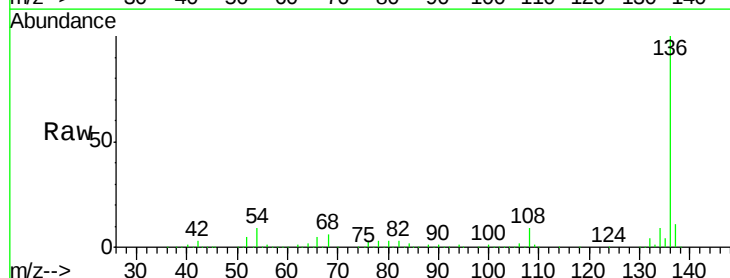
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 9.1 7.8 11.8

68 6.2 5.1 7.7

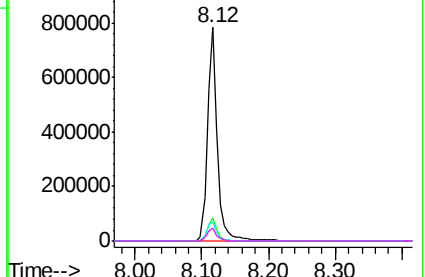
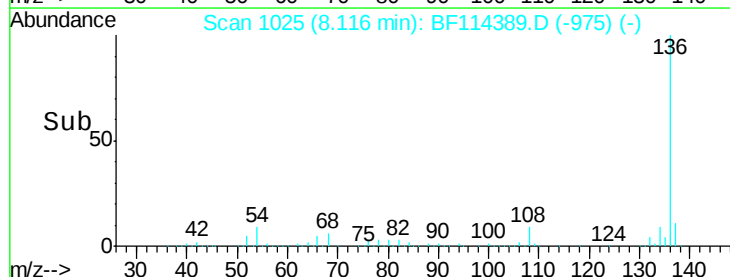


Abundance Ion 136.00 (135.70 to 136.70): E

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

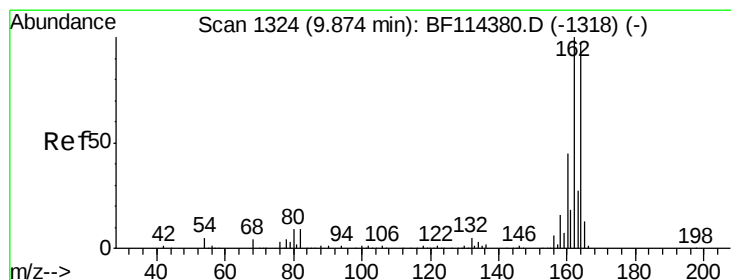
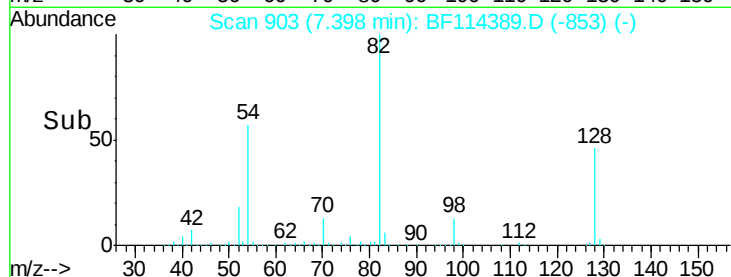
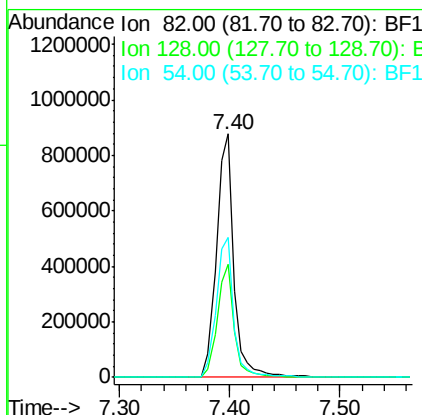
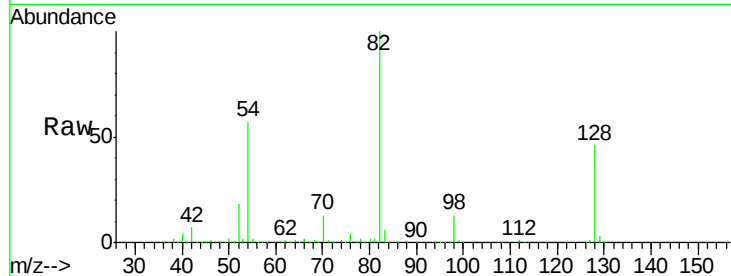




#23
Nitrobenzene-d5
Concen: 67.253 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF114389.D
Acq: 18 May 2019 14:25

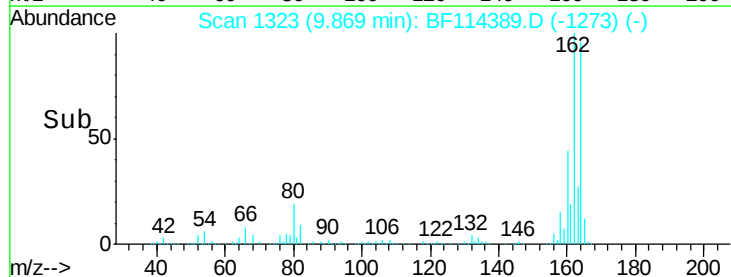
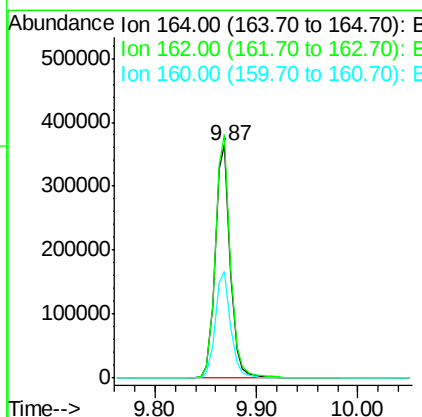
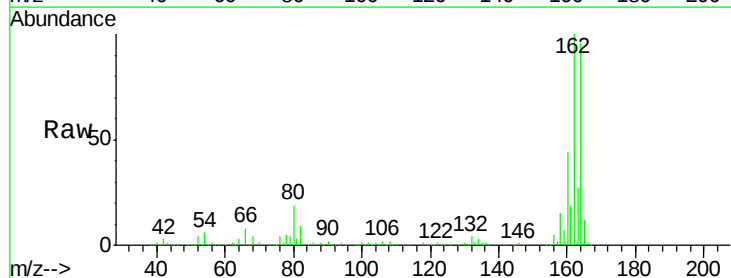
Instrument :
BNA_F
ClientSampleId :
PB119788TB

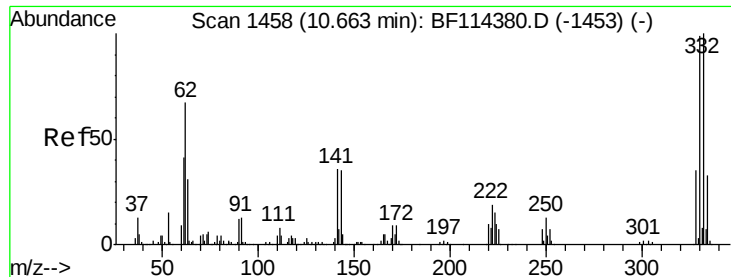
Tgt Ion: 82 Resp: 956401
Ion Ratio Lower Upper
82 100
128 46.4 35.5 53.3
54 57.2 48.5 72.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF114389.D
Acq: 18 May 2019 14:25

Tgt Ion: 164 Resp: 378639
Ion Ratio Lower Upper
164 100
162 104.6 80.6 120.8
160 45.7 36.5 54.7

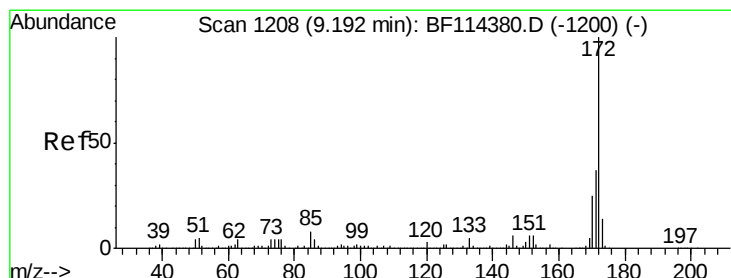
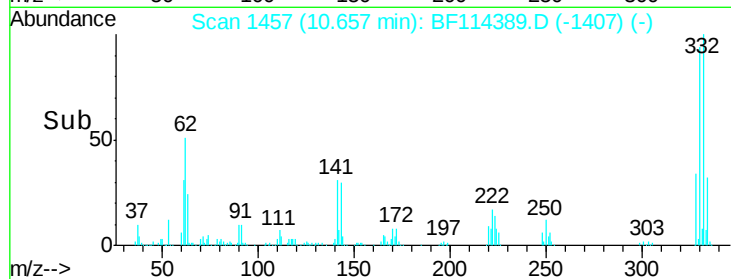
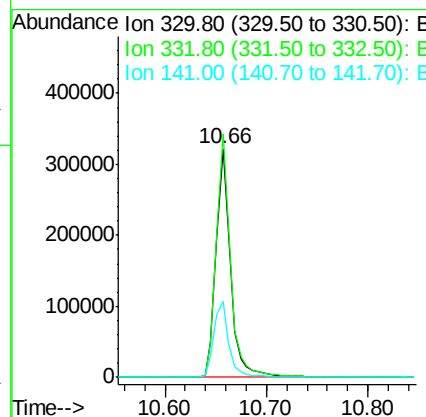
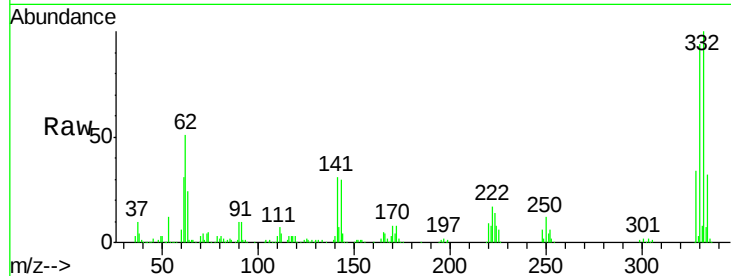




#42
 2,4,6-Tribromophenol
 Concen: 84.292 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF114389.D
 Acq: 18 May 2019 14:25

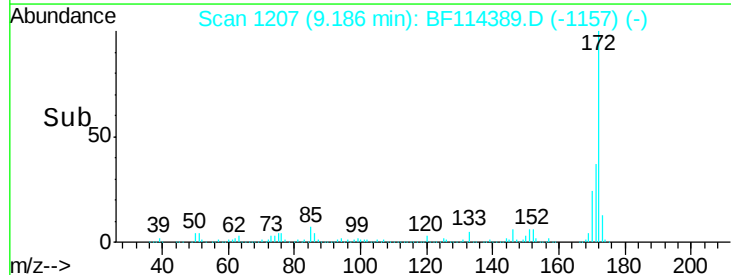
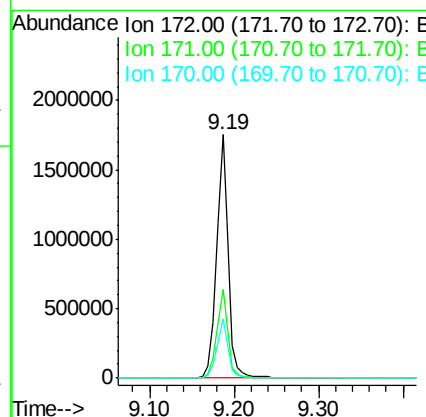
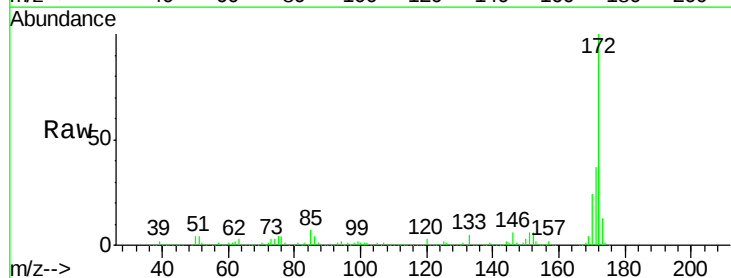
Instrument :
 BNA_F
 ClientSampleId :
 PB119788TB

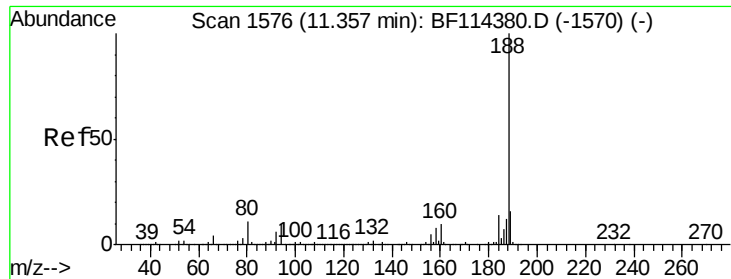
Tgt Ion	Ratio	Lower	Upper
330	100		
332	104.4	81.4	122.2
141	33.8	26.6	40.0



#45
 2-Fluorobiphenyl
 Concen: 70.253 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF114389.D
 Acq: 18 May 2019 14:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.7	46.1
170	24.1	20.5	30.7

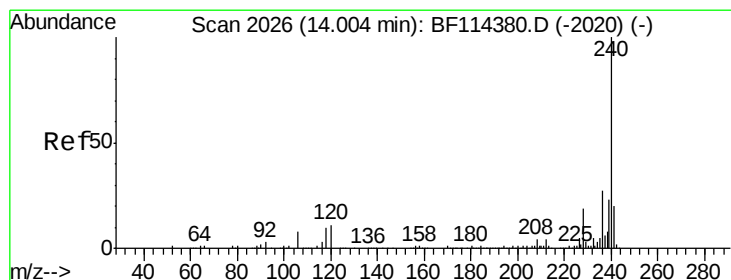
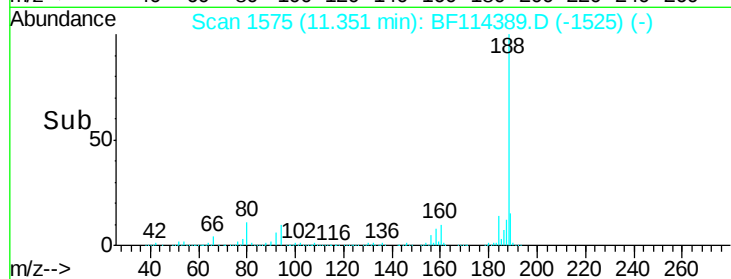
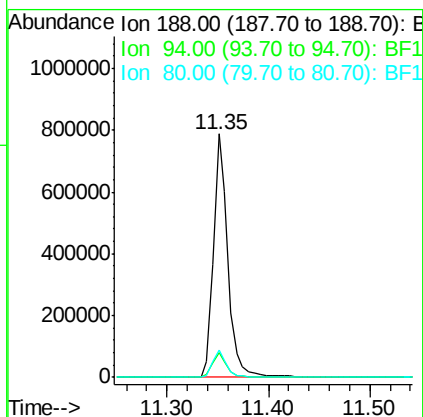
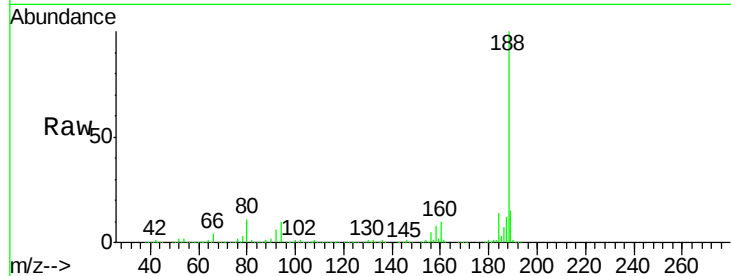




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF114389.D
Acq: 18 May 2019 14:25

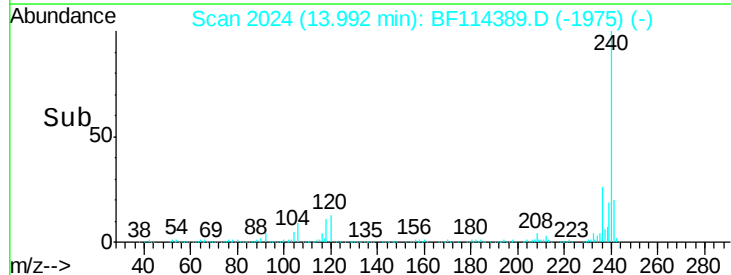
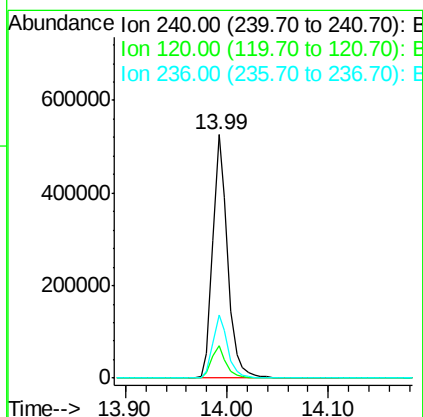
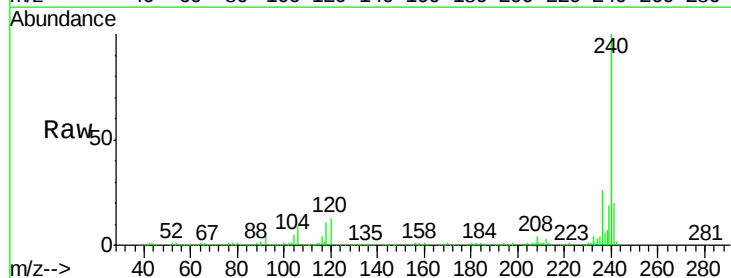
Instrument :
BNA_F
ClientSampleId :
PB119788TB

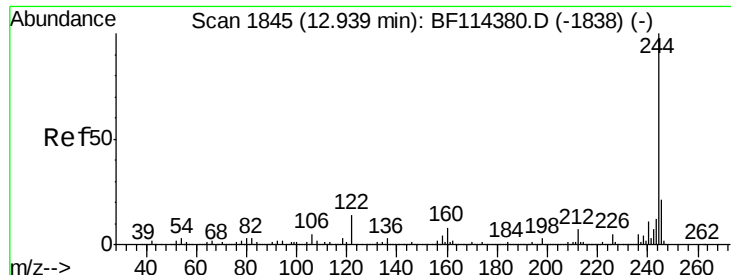
Tgt Ion:188 Resp: 777396
Ion Ratio Lower Upper
188 100
94 10.4 8.4 12.6
80 11.4 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF114389.D
Acq: 18 May 2019 14:25

Tgt Ion:240 Resp: 539789
Ion Ratio Lower Upper
240 100
120 13.3 8.3 12.5#
236 25.9 20.8 31.2





#79

Terphenyl-d14

Concen: 70.356 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BF114389.D

Acq: 18 May 2019 14:25

Instrument :

BNA_F

ClientSampleId :

PB119788TB

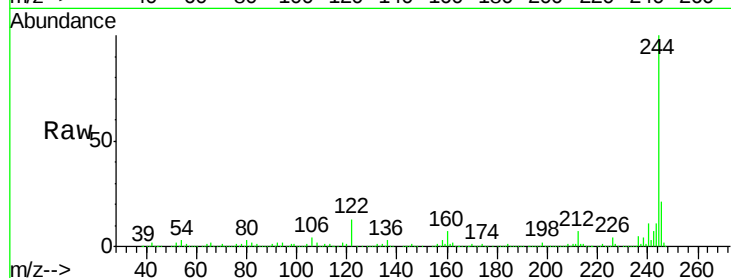
Tgt Ion:244 Resp: 1842281

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

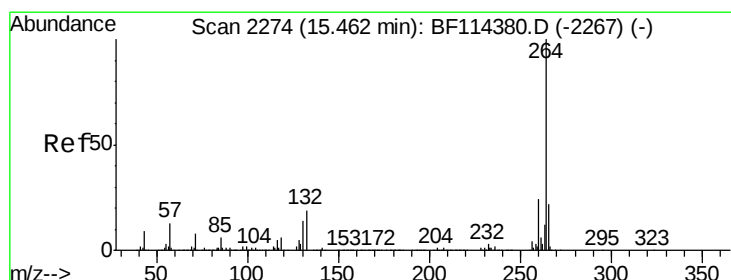
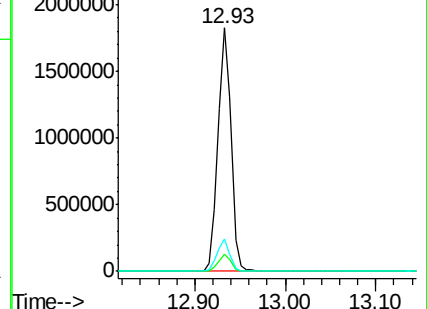
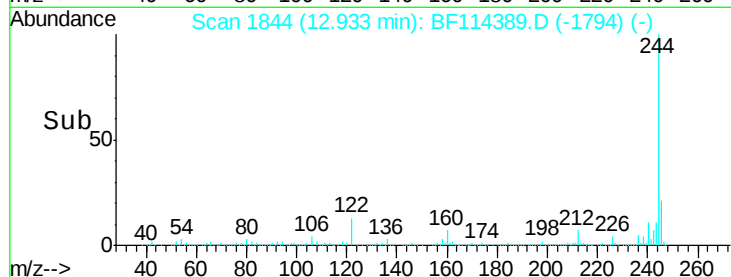
122 13.5 9.4 14.2



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: 15.46 min Scan# 2274

Delta R.T. 0.00 min

Lab File: BF114389.D

Acq: 18 May 2019 14:25

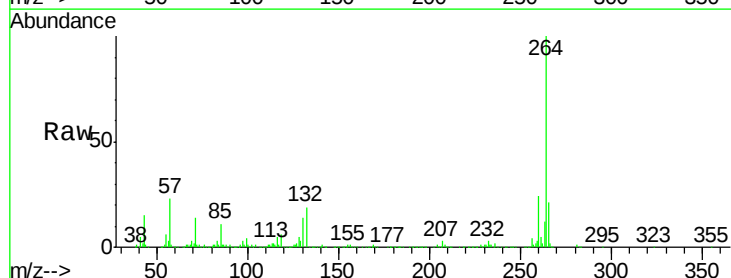
Tgt Ion:264 Resp: 501057

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.0

265 21.0 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

