

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080919\
 Data File : BF116131.D
 Acq On : 9 Aug 2019 23:51
 Operator : HP/JU
 Sample : K4192-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRIPLE-BARREL-BC-EAST

Quant Time: Aug 10 06:44:36 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

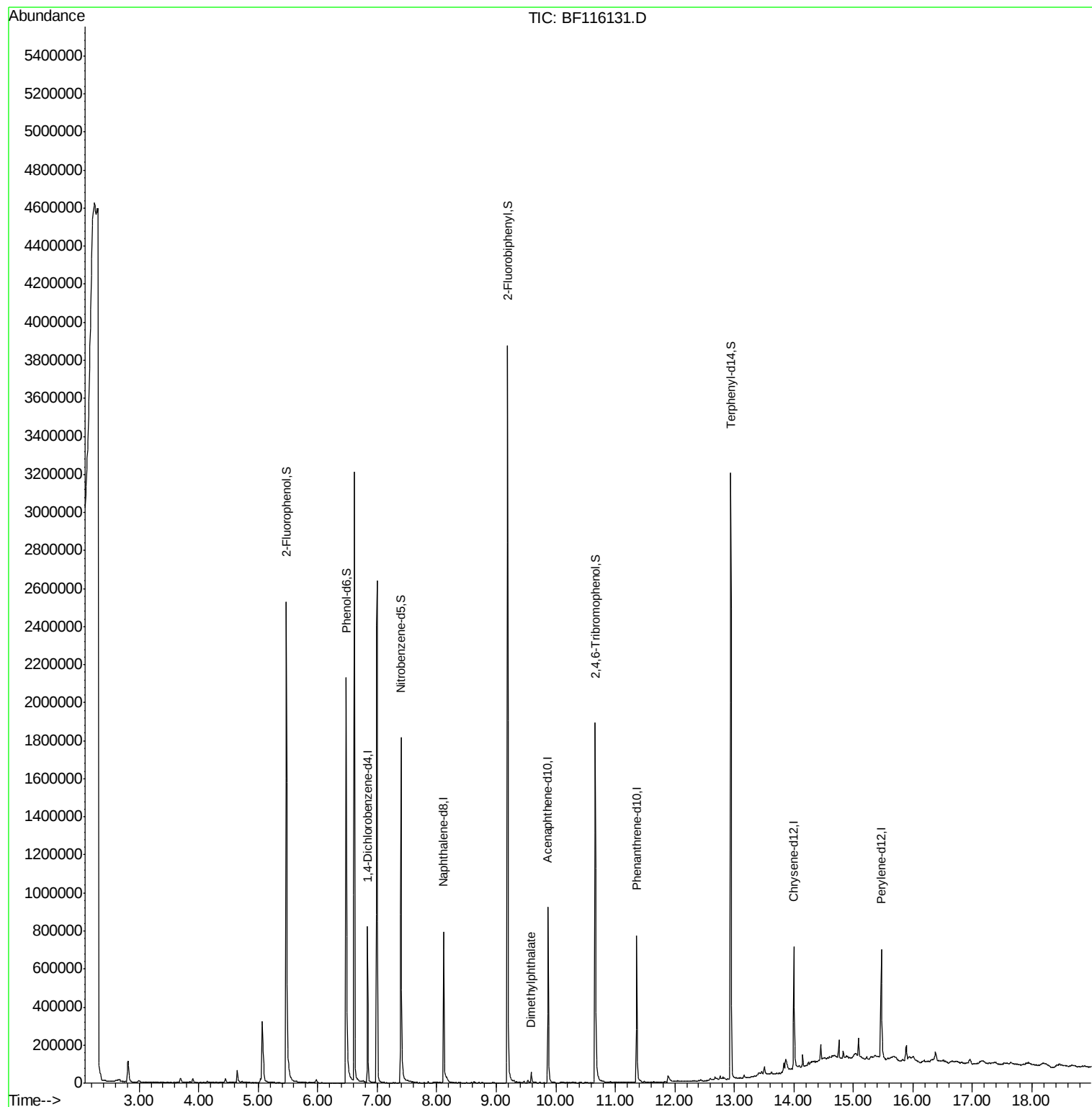
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	117352	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	444166	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	214870	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	330968	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	257330	20.00	ng	-0.01
87) Perylene-d12	15.47	264	284717	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	809190	115.43	ng	0.00
7) Phenol-d6	6.48	99	955494	108.03	ng	0.00
23) Nitrobenzene-d5	7.40	82	738600	95.99	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	268020	128.66	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1262813	110.08	ng	-0.01
79) Terphenyl-d14	12.94	244	1138318	93.21	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.59	163	31054	2.123	ng	Qvalue 99

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

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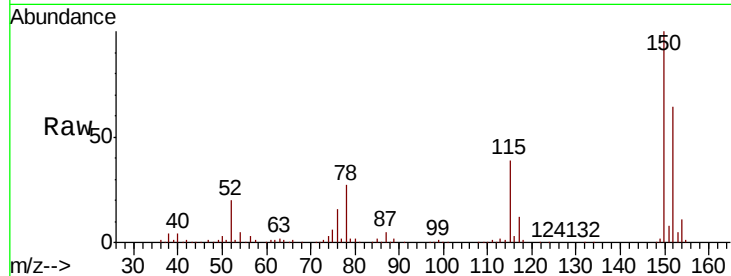


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF116131.D
Acq: 9 Aug 2019 23:51

Instrument :
BNA_F
ClientSampleId :
TRIPLE-BARREL-BC-EAST

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.2	189.2
115	61.1	49.9	74.9

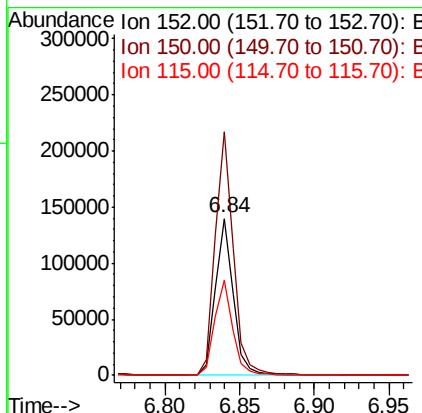
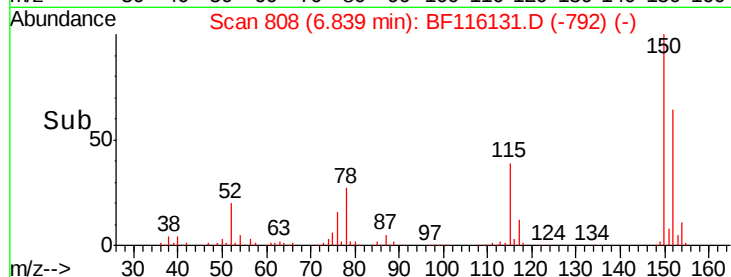


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

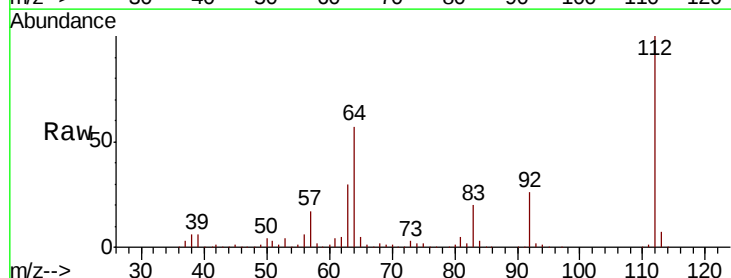
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 115.433 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF116131.D
Acq: 9 Aug 2019 23:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	45.4	68.2
63	29.6	23.7	35.5

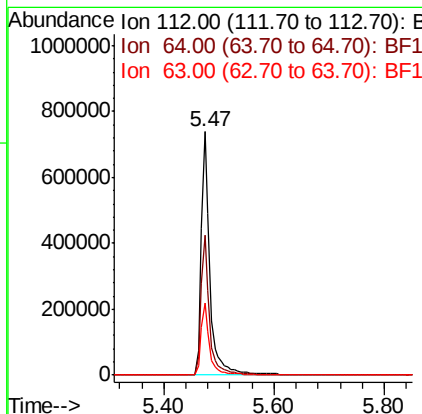
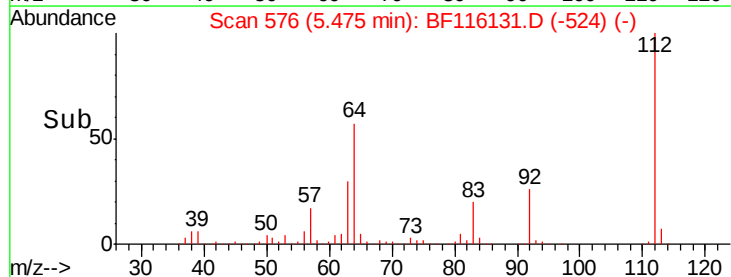


Abundance

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: 108.034 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF116131.D

Acq: 9 Aug 2019 23:51

Instrument :

BNA_F

ClientSampleId :

TRIPLE-BARREL-BC-EAST

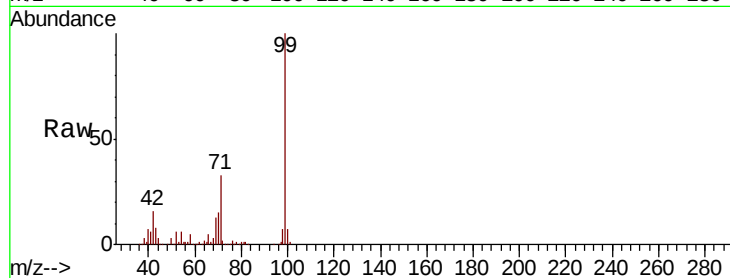
Tot Ion: 99 Resp: 955494

Ion Ratio Lower Upper

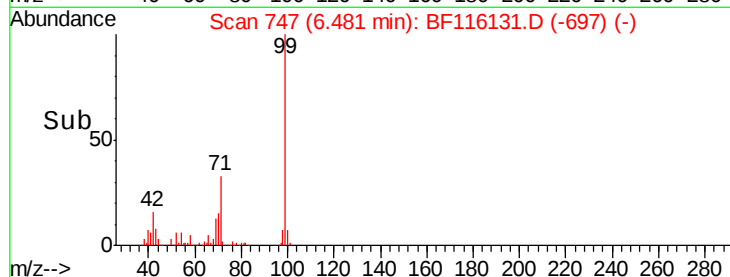
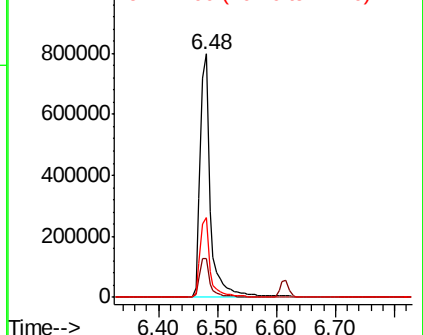
99 100

42 15.9 13.8 20.8

71 32.5 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: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF116131.D

Acq: 9 Aug 2019 23:51

Tgt Ion: 136 Resp: 444166

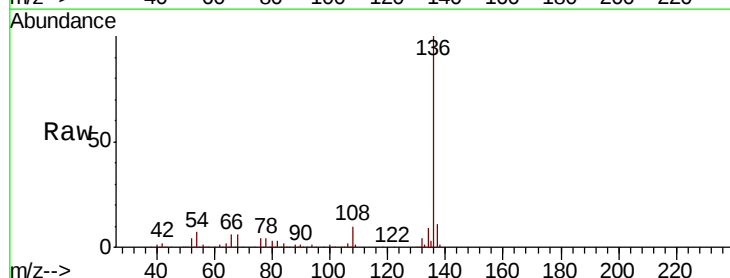
Ion Ratio Lower Upper

136 100

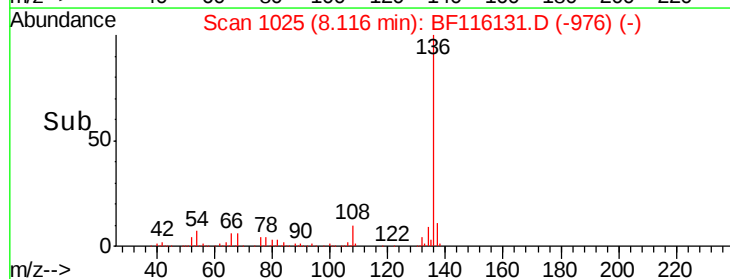
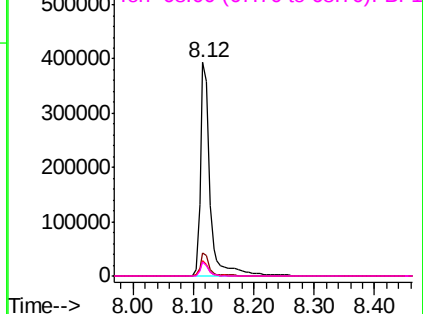
137 10.9 9.0 13.4

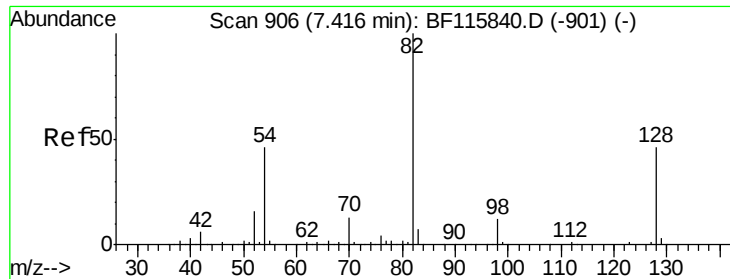
54 7.2 5.8 8.6

68 6.4 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

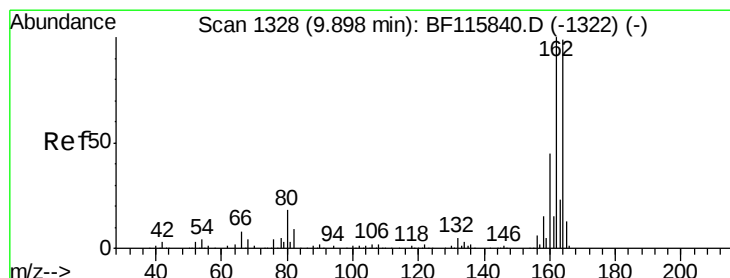
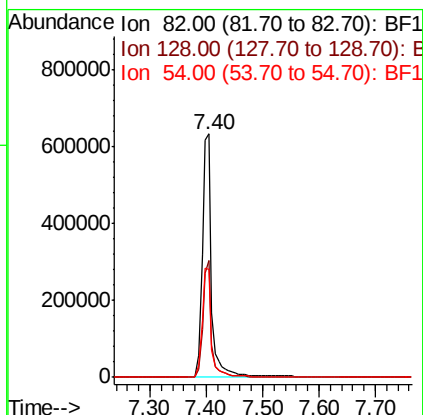
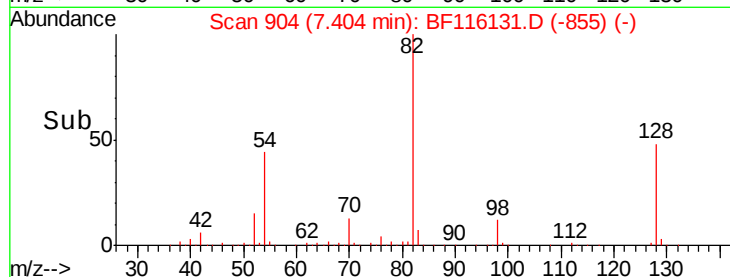
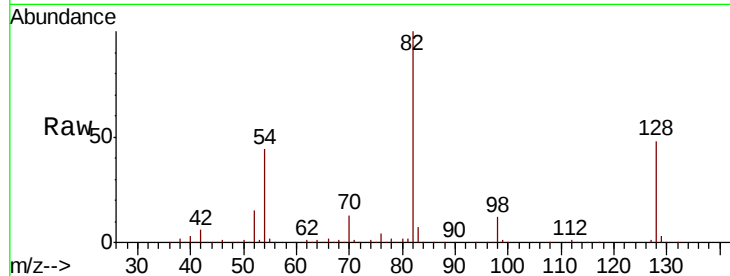




#23
Nitrobenzene-d5
Concen: 95.987 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116131.D
Acq: 9 Aug 2019 23:51

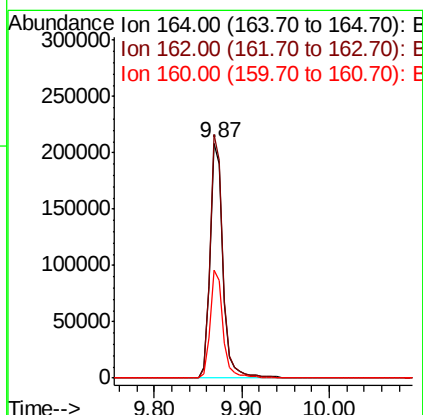
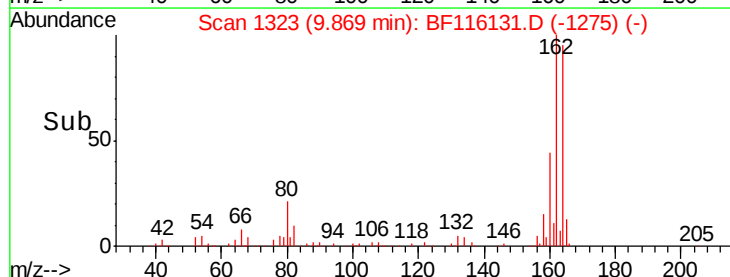
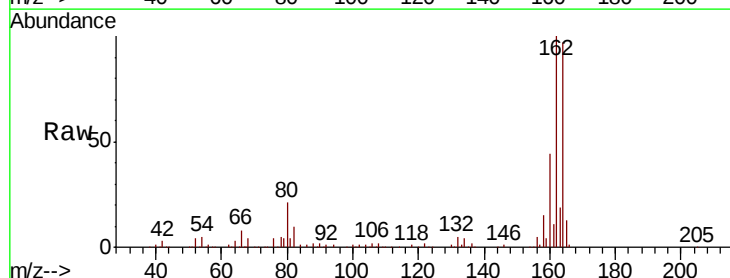
Instrument :
BNA_F
ClientSampleId :
TRIPLE-BARREL-BC-EAST

Tot Ion: 82 Resp: 738600
Ion Ratio Lower Upper
82 100
128 47.8 36.5 54.7
54 44.3 36.0 54.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF116131.D
Acq: 9 Aug 2019 23:51

Tgt Ion:164 Resp: 214870
Ion Ratio Lower Upper
164 100
162 103.6 82.6 124.0
160 45.9 37.6 56.4





#42

2,4,6-Tribromophenol

Concen: 128.656 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF116131.D

Acq: 9 Aug 2019 23:51

Instrument :

BNA_F

ClientSampleId :

TRIPLE-BARREL-BC-EAST

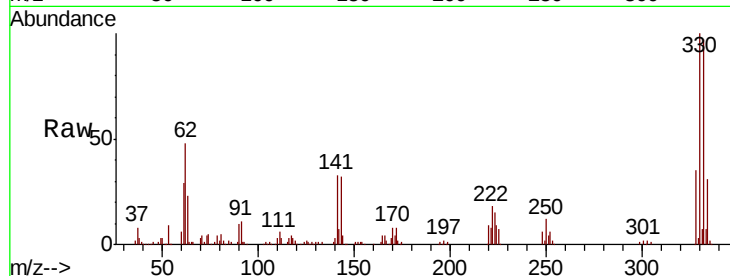
Tot Ion:330 Resp: 268020

Ion Ratio Lower Upper

330 100

332 96.9 76.8 115.2

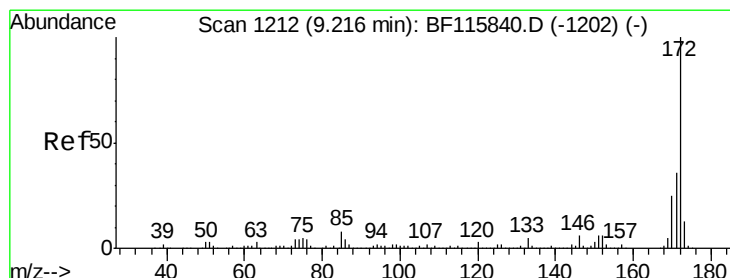
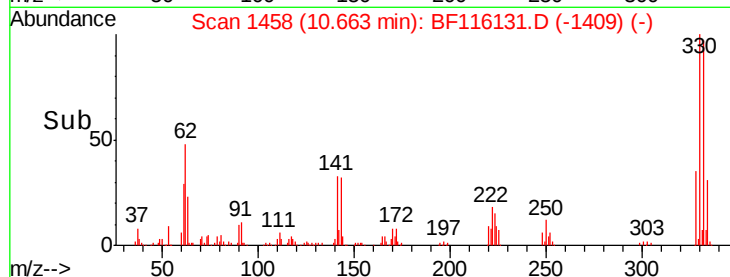
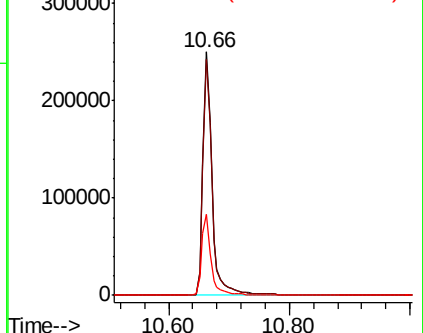
141 34.1 26.3 39.5



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: 110.082 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF116131.D

Acq: 9 Aug 2019 23:51

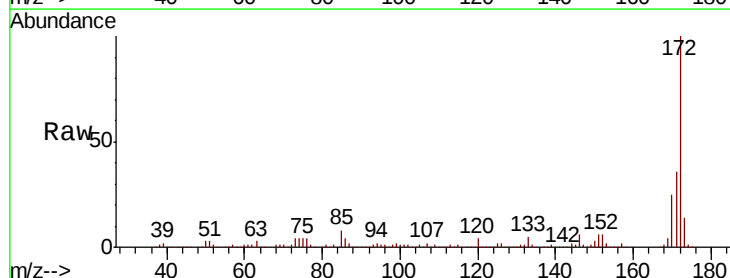
Tgt Ion:172 Resp: 1262813

Ion Ratio Lower Upper

172 100

171 36.2 29.6 44.4

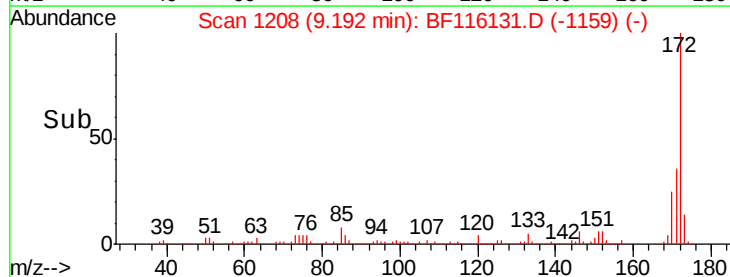
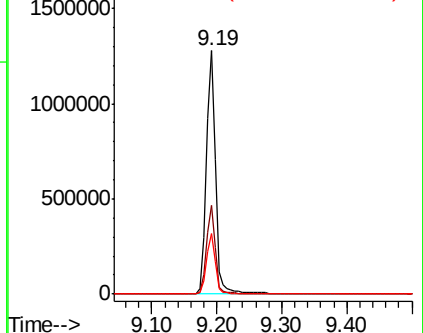
170 24.9 20.1 30.1

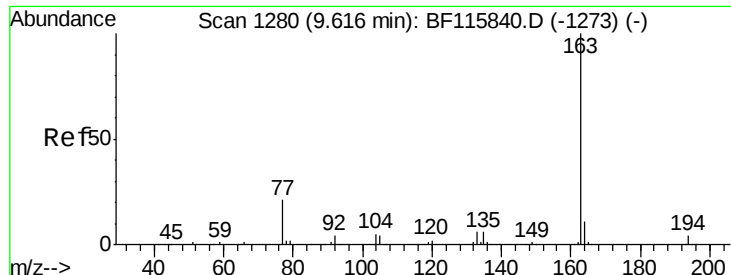


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

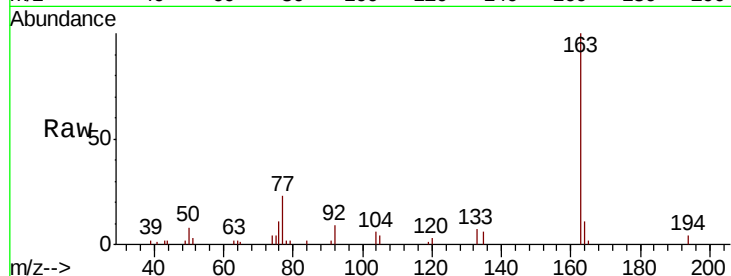




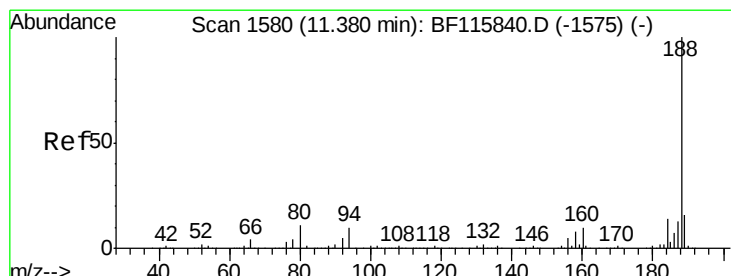
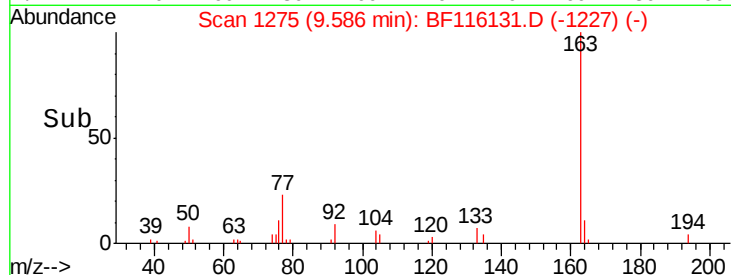
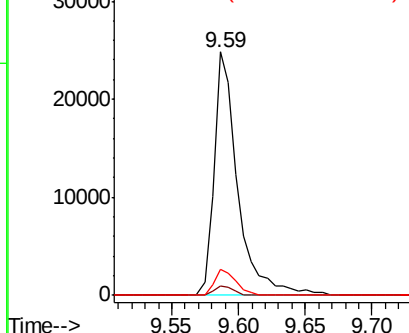
#50
Dimethylphthalate
Concen: 2.123 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF116131.D
Acq: 9 Aug 2019 23:51

Instrument :
BNA_F
ClientSampleId :
TRIPLE-BARREL-BC-EAST

Tot Ion:163 Resp: 31054
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.8 8.4 12.6

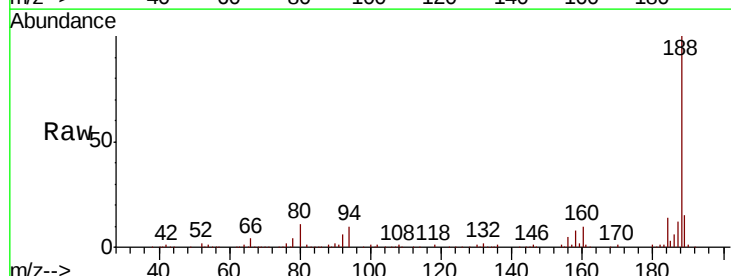


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

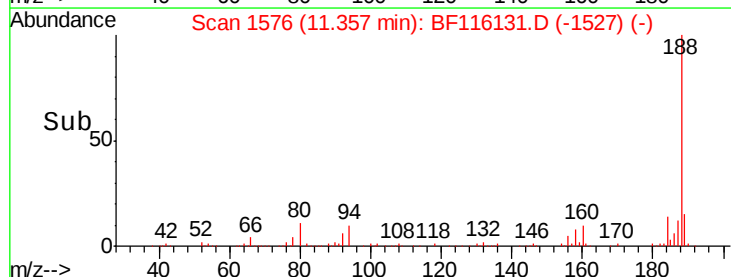
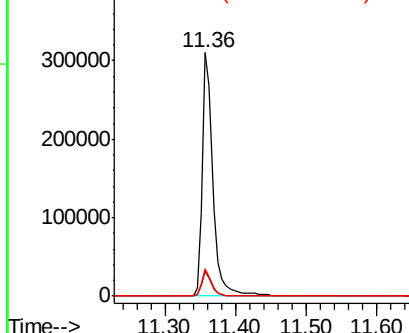


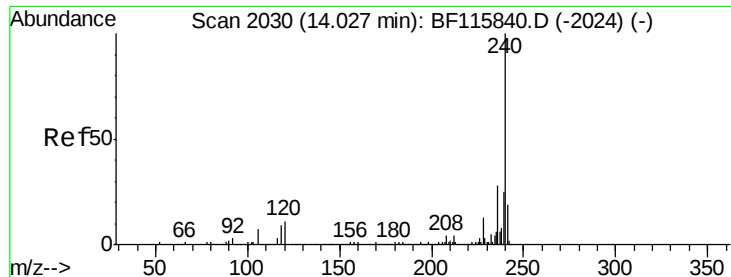
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116131.D
Acq: 9 Aug 2019 23:51

Tgt Ion:188 Resp: 330968
Ion Ratio Lower Upper
188 100
94 10.3 8.1 12.1
80 11.2 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

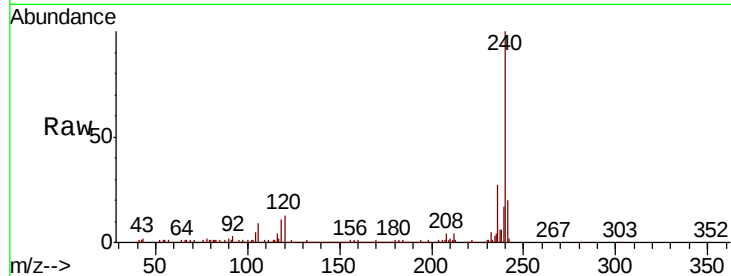




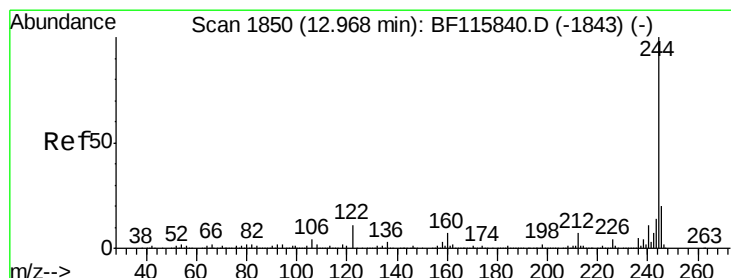
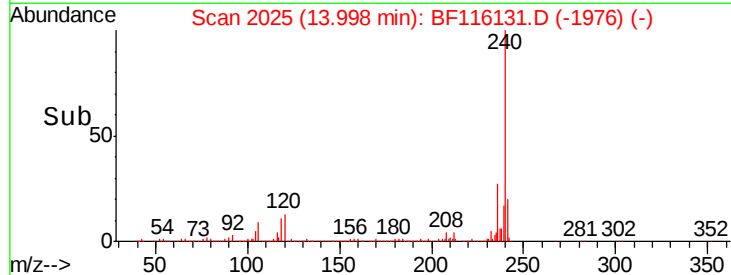
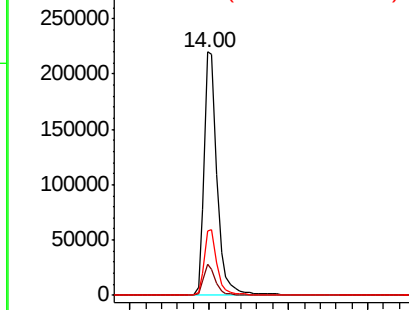
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF116131.D
Acq: 9 Aug 2019 23:51

Instrument :
BNA_F
ClientSampleId :
TRIPLE-BARREL-BC-EAST

Tot Ion:240 Resp: 257330
Ion Ratio Lower Upper
240 100
120 13.0 10.7 16.1
236 26.7 22.2 33.2

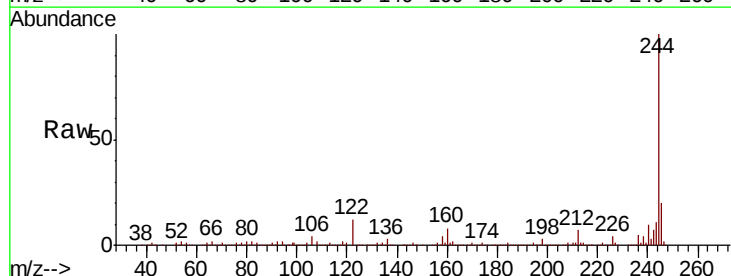


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

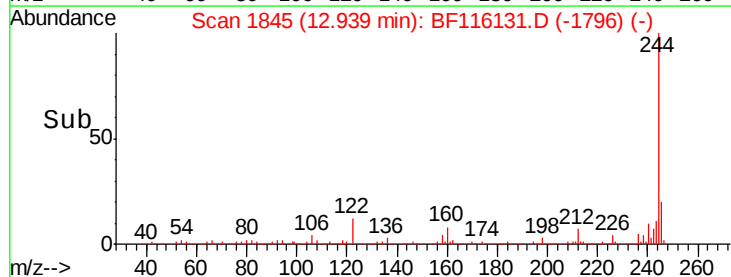
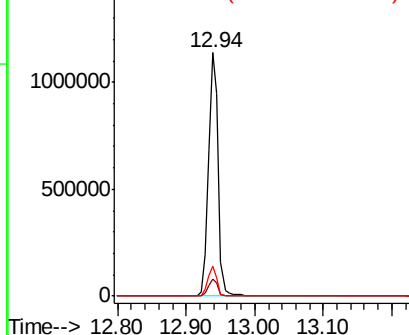


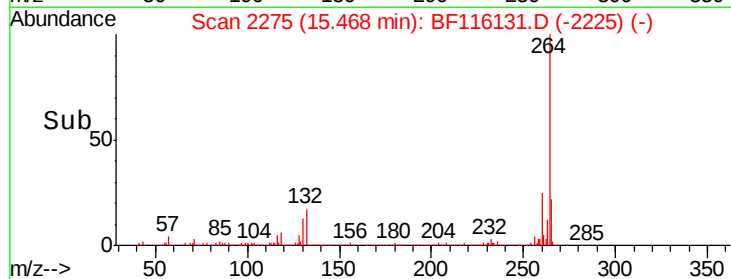
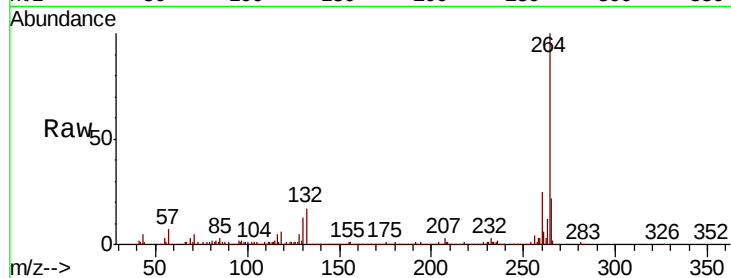
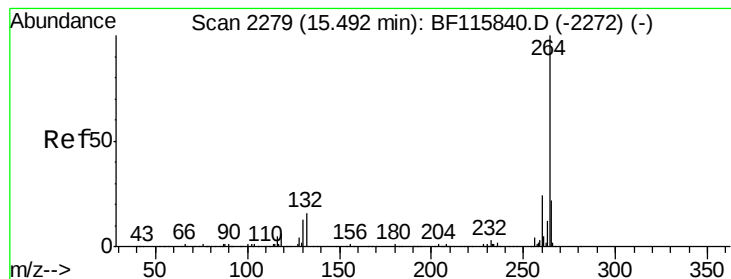
#79
Terphenyl-d14
Concen: 93.212 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF116131.D
Acq: 9 Aug 2019 23:51

Tgt Ion:244 Resp: 1138318
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 12.2 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: 15.47 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BF116131.D

Acq: 9 Aug 2019 23:51

Instrument :

BNA_F

ClientSampleId :

TRIPLE-BARREL-BC-EAST

Tot Ion:264 Resp: 284717

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

265 22.0 17.4 26.0

