

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
 Data File : BF115271.D
 Acq On : 28 Jun 2019 10:38
 Operator : HP/JU
 Sample : PB120885BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB120885BL

Quant Time: Jun 29 04:20:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

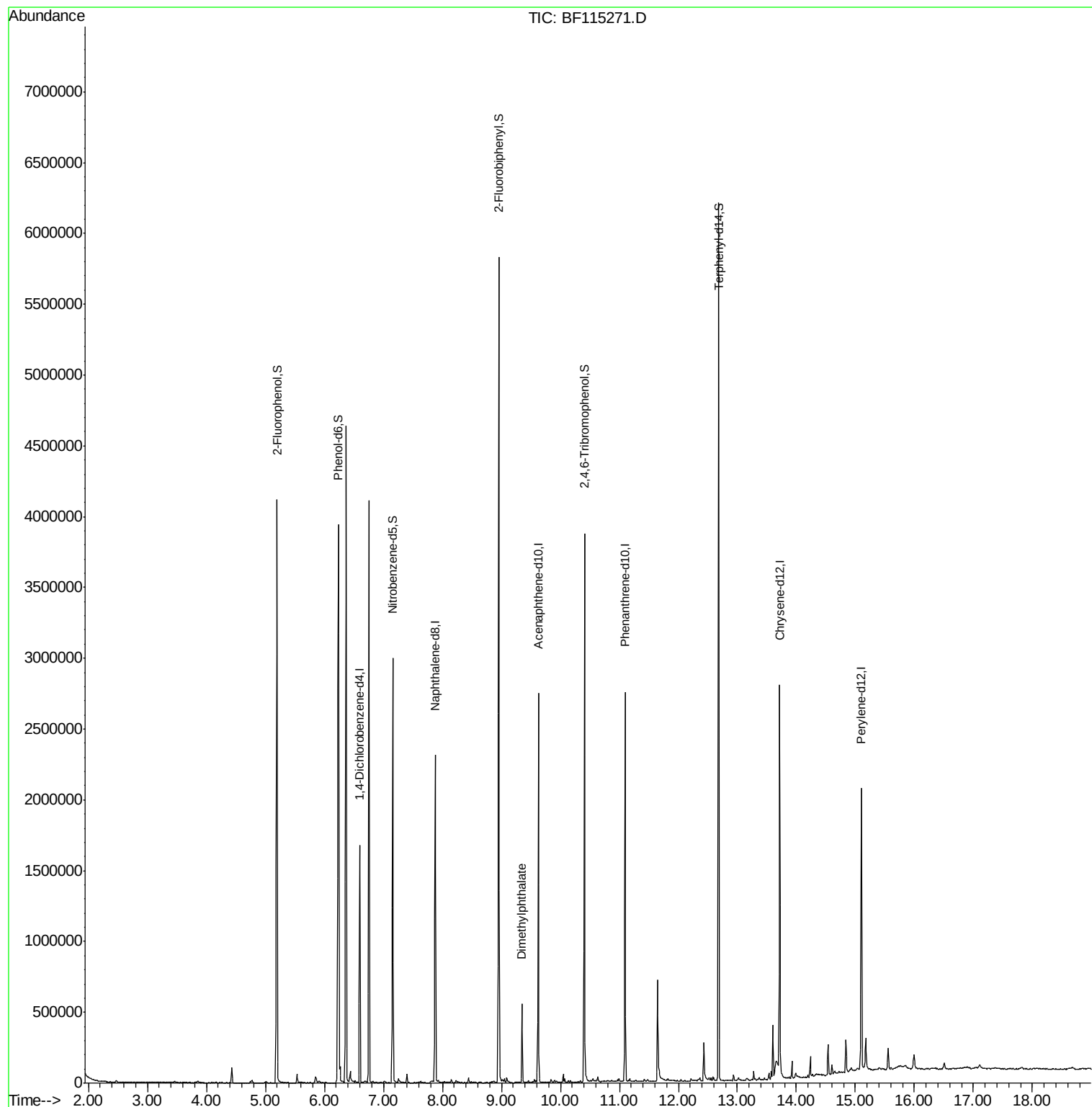
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	262010	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	1023255	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	508428	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	1009581	20.00	ng	0.00
76) Chrysene-d12	13.72	240	830855	20.00	ng	0.00
87) Perylene-d12	15.11	264	903743	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1266961	74.62	ng	0.00
7) Phenol-d6	6.24	99	1640080	79.58	ng	0.00
23) Nitrobenzene-d5	7.16	82	978754	58.84	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	504993	94.19	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	1950497	65.16	ng	0.00
79) Terphenyl-d14	12.68	244	2320989	59.39	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	206928	5.532	ng	Qvalue 99

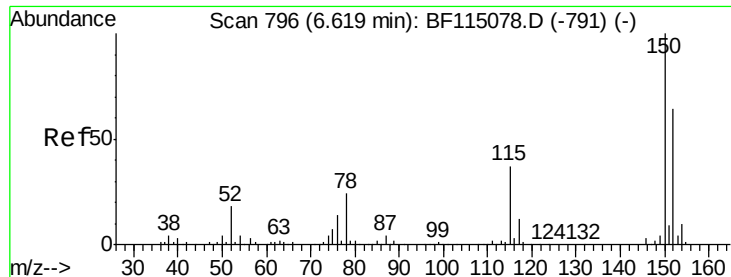
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115271.D
Acq On : 28 Jun 2019 10:38
Operator : HP/JU
Sample : PB120885BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120885BL

Quant Time: Jun 29 04:20:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration



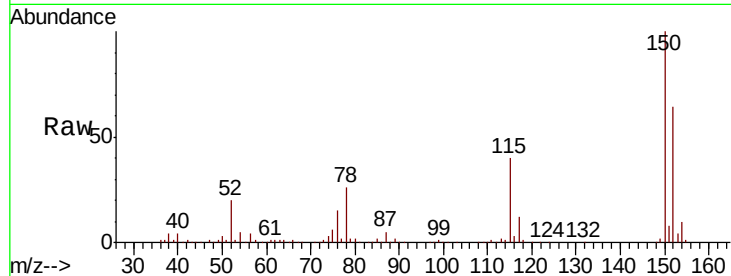


#1

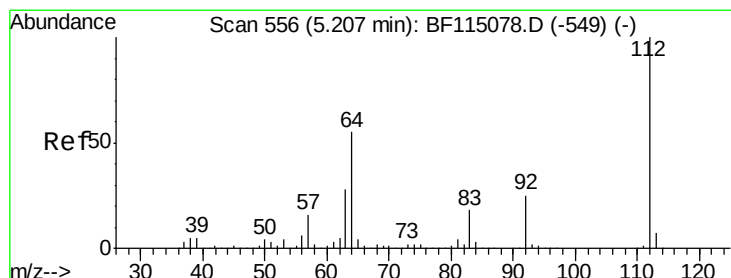
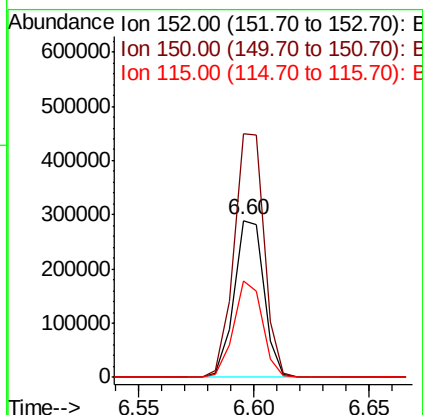
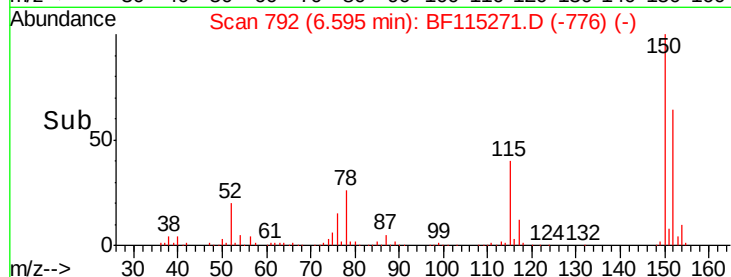
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF115271.D
Acq: 28 Jun 2019 10:38

Instrument :
BNA_F
ClientSampleId :
PB120885BL

Tot Ion:152 Resp: 262010
Ion Ratio Lower Upper
152 100
150 155.5 124.2 186.2
115 61.5 46.1 69.1



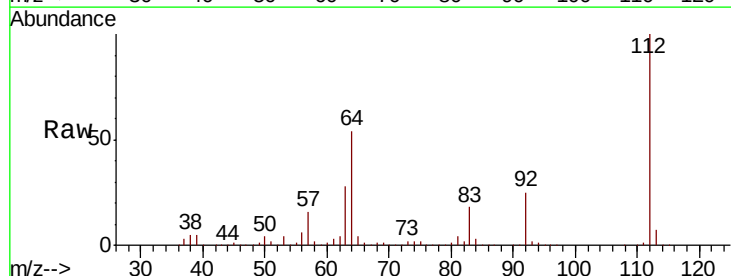
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



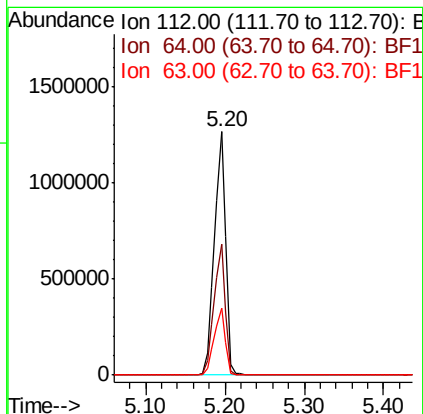
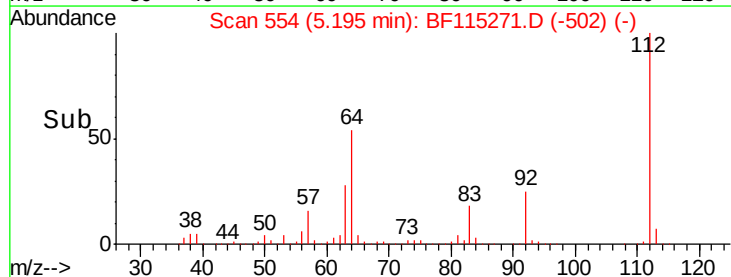
#5

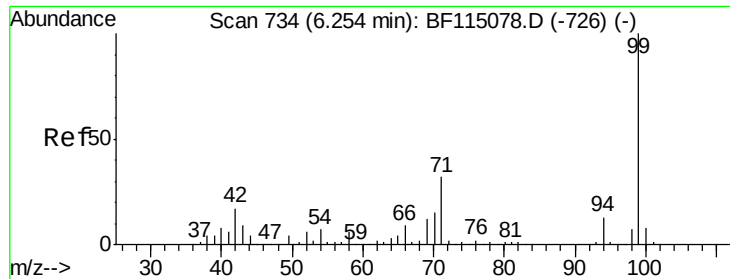
2-Fluorophenol
Concen: 74.621 ng
RT: 5.20 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF115271.D
Acq: 28 Jun 2019 10:38

Tgt Ion:112 Resp: 1266961
Ion Ratio Lower Upper
112 100
64 53.8 43.8 65.6
63 27.6 22.2 33.4



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: 79.585 ng

RT: 6.24 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF115271.D

Acq: 28 Jun 2019 10:38

Instrument :

BNA_F

ClientSampleId :

PB120885BL

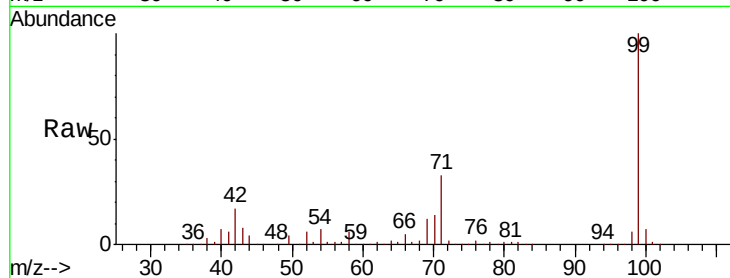
Tot Ion: 99 Resp: 1640080

Ion Ratio Lower Upper

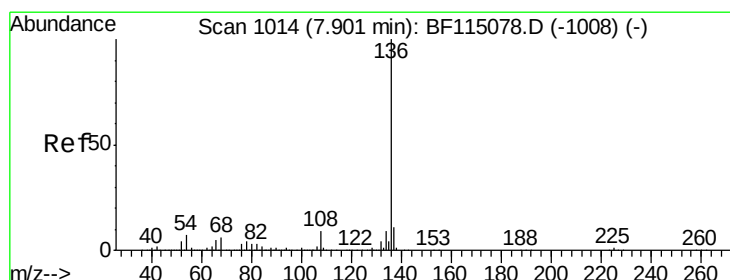
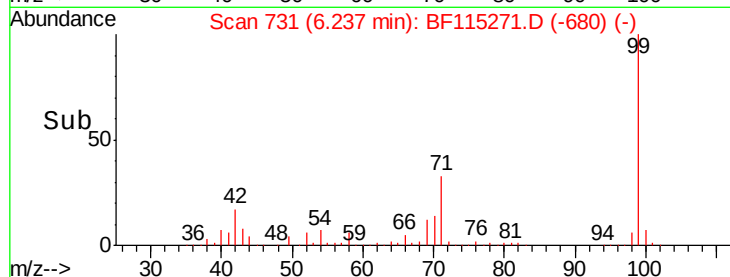
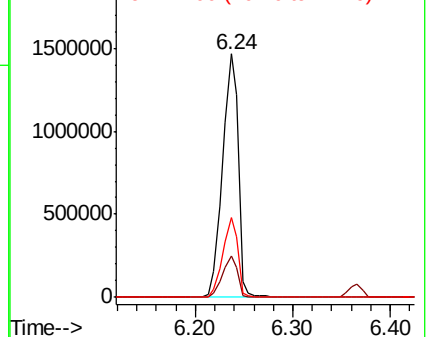
99 100

42 17.0 13.6 20.4

71 32.5 25.5 38.3



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: 7.88 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF115271.D

Acq: 28 Jun 2019 10:38

Tgt Ion: 136 Resp: 1023255

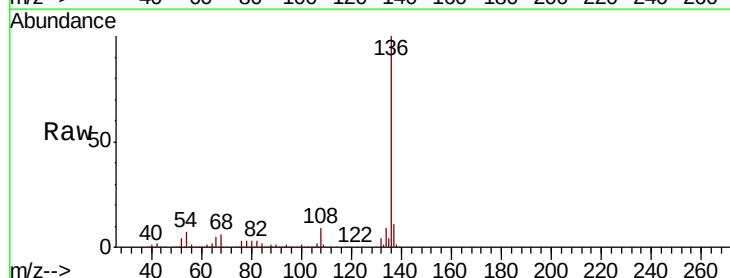
Ion Ratio Lower Upper

136 100

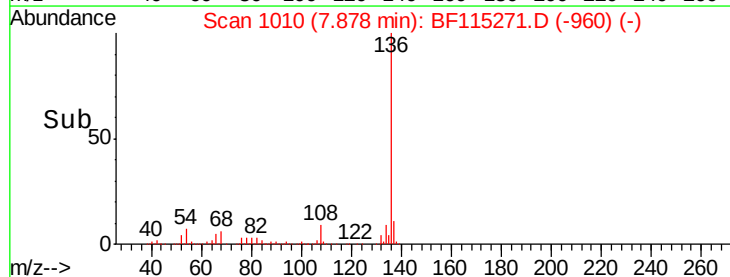
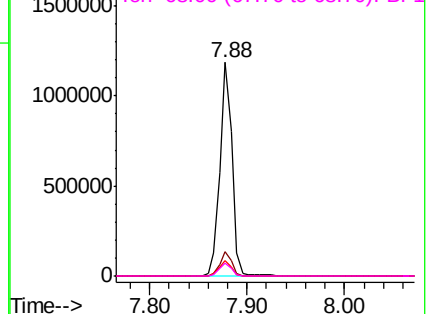
137 11.4 8.9 13.3

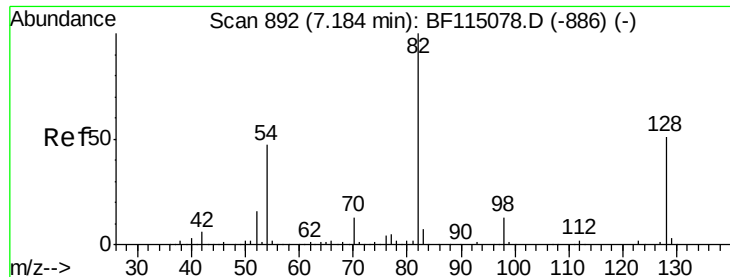
54 7.1 5.6 8.4

68 6.1 4.8 7.2



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: 58.840 ng

RT: 7.16 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF115271.D

Acq: 28 Jun 2019 10:38

Instrument :

BNA_F

ClientSampleId :

PB120885BL

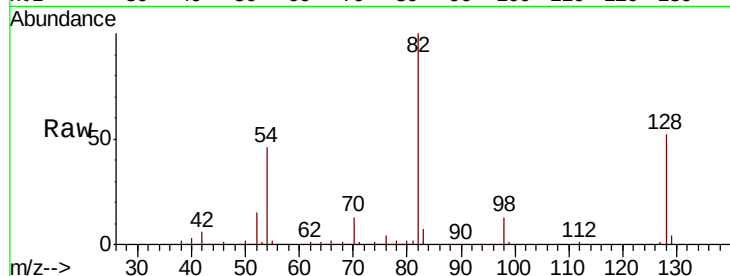
Tot Ion: 82 Resp: 978754

Ion Ratio Lower Upper

82 100

128 51.9 40.4 60.6

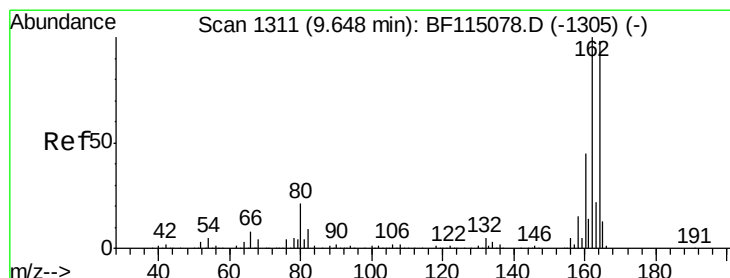
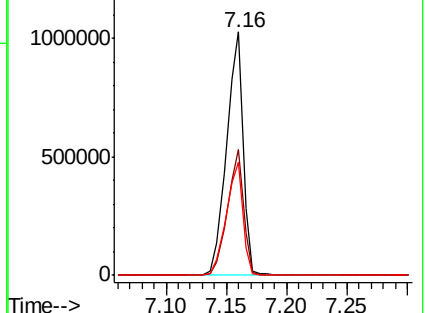
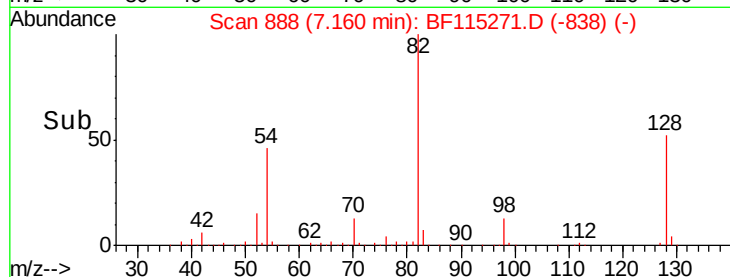
54 46.4 37.5 56.3



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: 9.62 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF115271.D

Acq: 28 Jun 2019 10:38

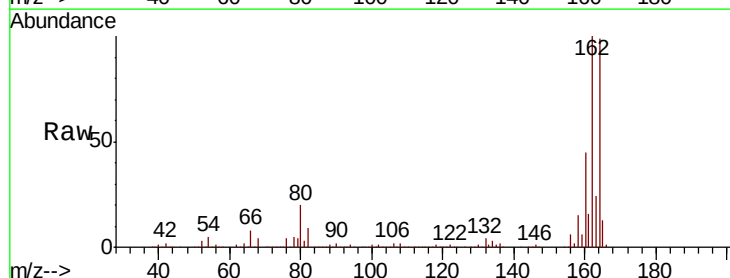
Tgt Ion:164 Resp: 508428

Ion Ratio Lower Upper

164 100

162 101.2 81.7 122.5

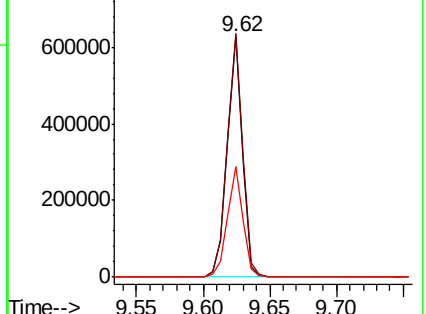
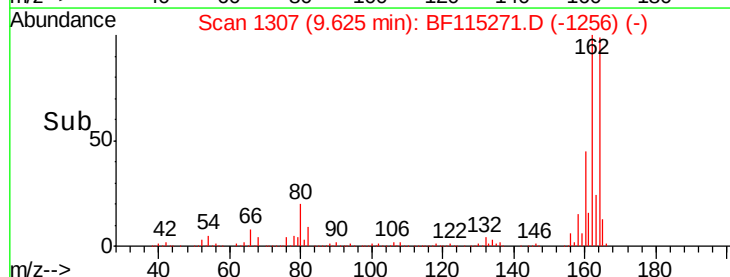
160 45.7 37.0 55.4

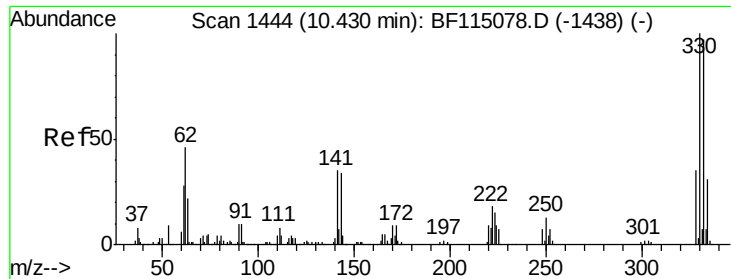


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 94.188 ng

RT: 10.41 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF115271.D

Acq: 28 Jun 2019 10:38

Instrument :

BNA_F

ClientSampleId :

PB120885BL

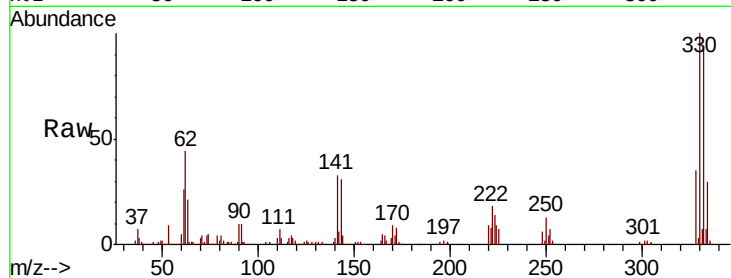
Tot Ion:330 Resp: 504993

Ion Ratio Lower Upper

330 100

332 94.2 77.3 115.9

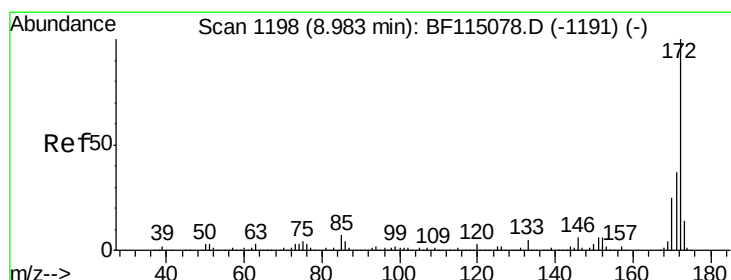
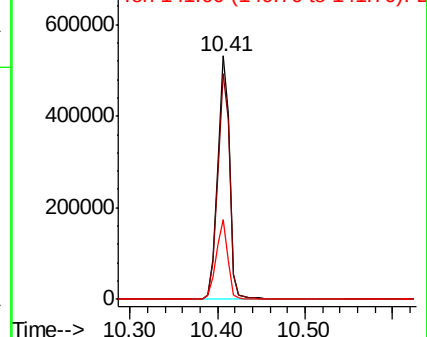
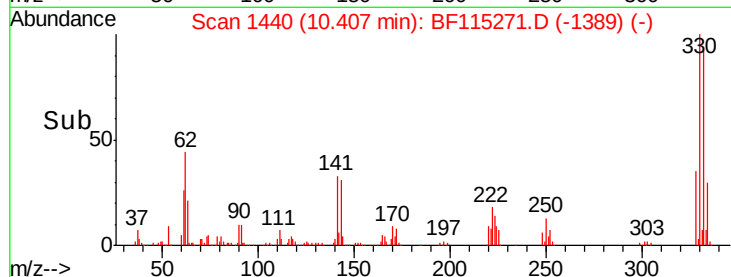
141 31.8 28.2 42.2



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: 65.165 ng

RT: 8.96 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BF115271.D

Acq: 28 Jun 2019 10:38

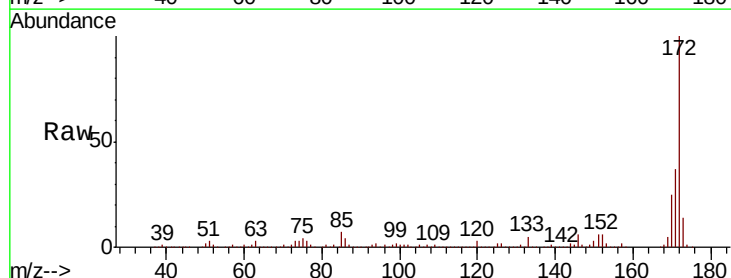
Tgt Ion:172 Resp: 1950497

Ion Ratio Lower Upper

172 100

171 36.8 29.8 44.6

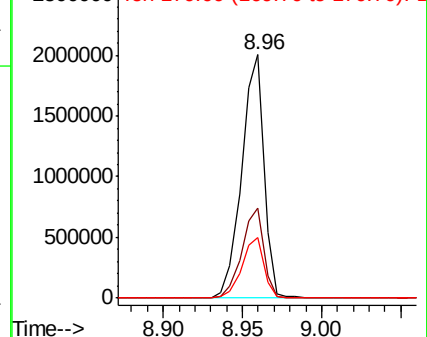
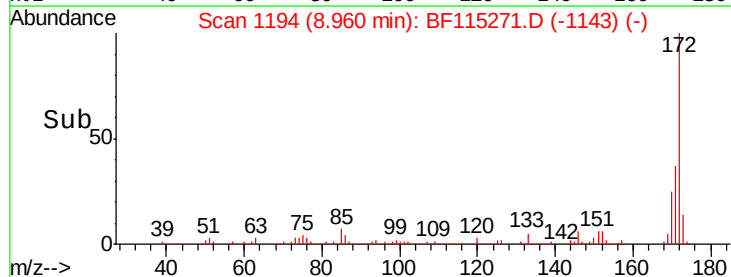
170 25.1 20.3 30.5

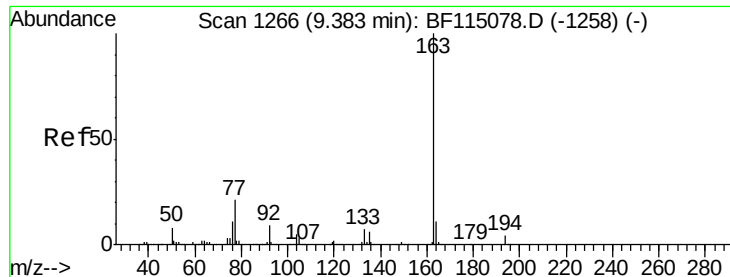


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 5.532 ng

RT: 9.35 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF115271.D

Acq: 28 Jun 2019 10:38

Instrument :

BNA_F

ClientSampleId :

PB120885BL

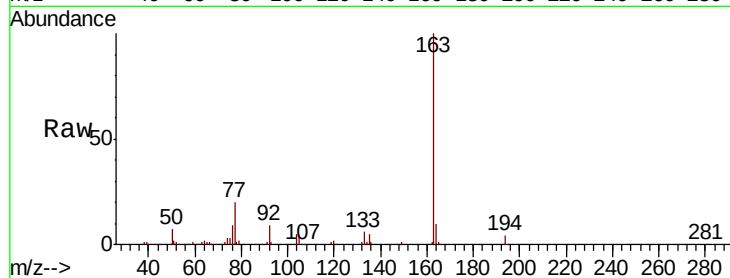
Tot Ion:163 Resp: 206928

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

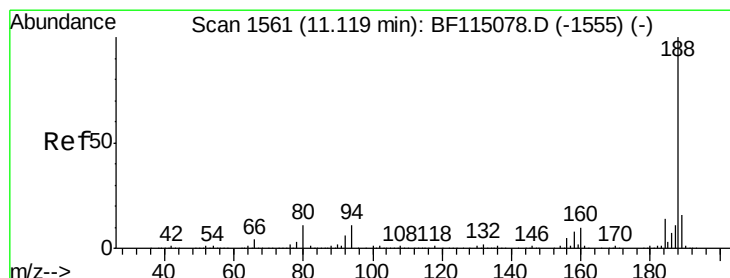
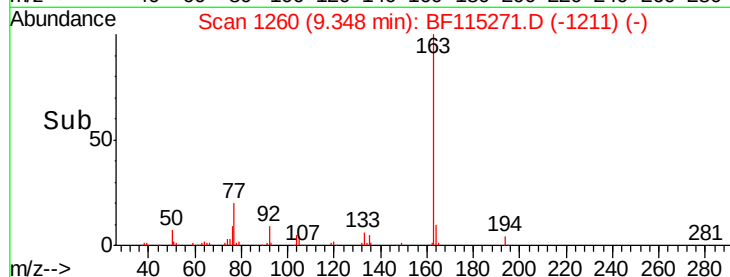
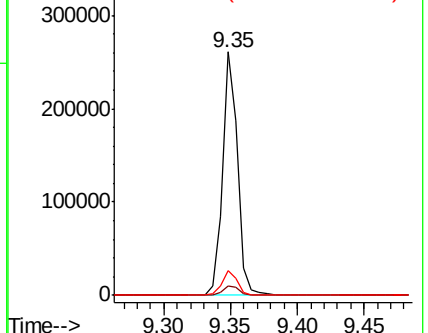
164 10.1 8.6 13.0



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: 11.10 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF115271.D

Acq: 28 Jun 2019 10:38

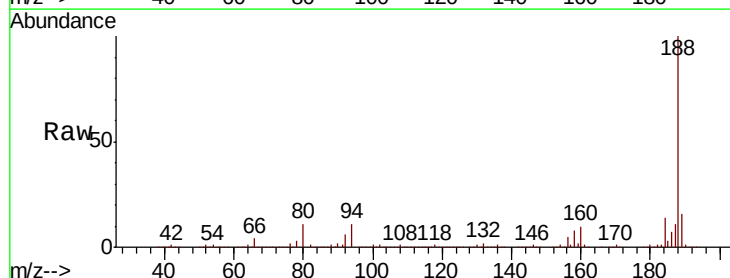
Tgt Ion:188 Resp: 1009581

Ion Ratio Lower Upper

188 100

94 10.6 8.6 12.8

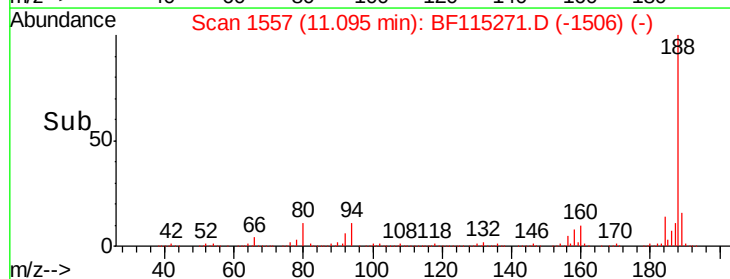
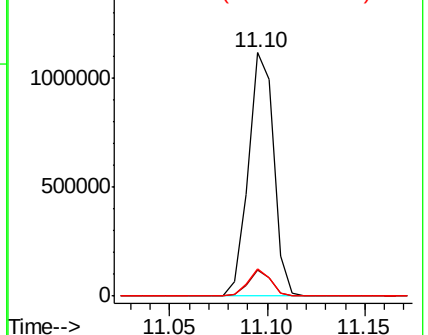
80 11.0 8.8 13.2

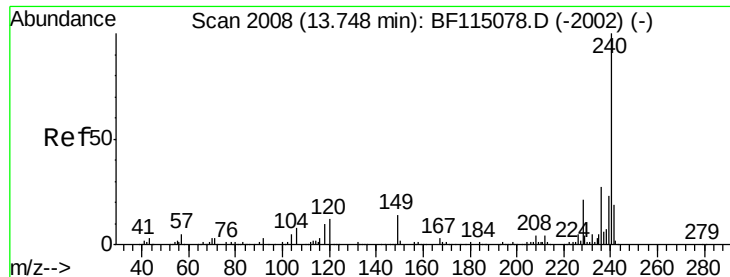


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.72 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BF115271.D

Acq: 28 Jun 2019 10:38

Instrument :

BNA_F

ClientSampleId :

PB120885BL

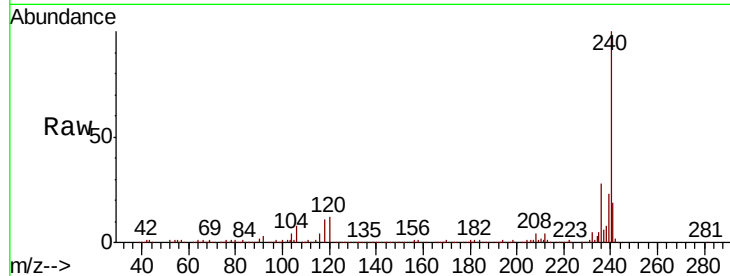
Tot Ion:240 Resp: 830855

Ion Ratio Lower Upper

240 100

120 11.7 9.4 14.2

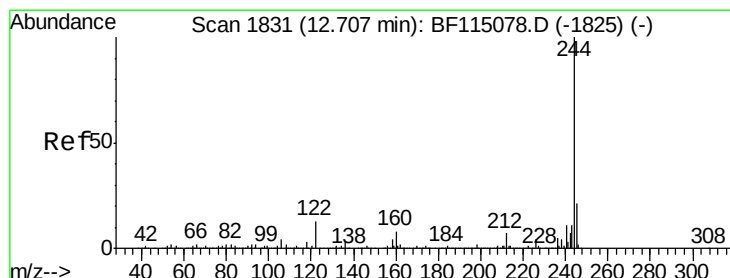
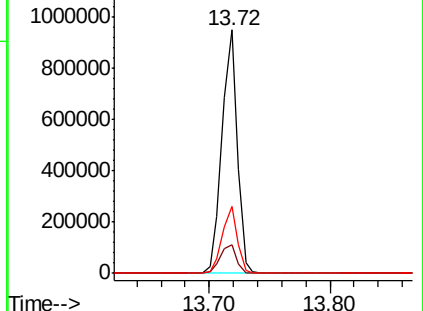
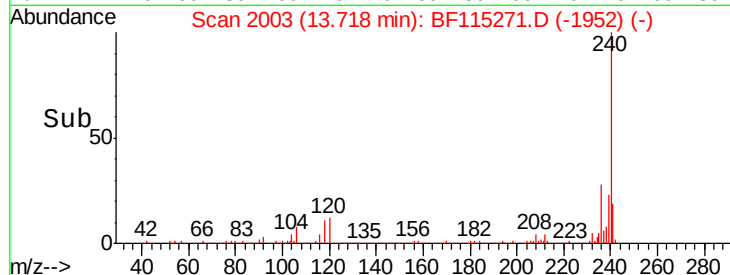
236 27.5 21.7 32.5



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: 59.394 ng

RT: 12.68 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF115271.D

Acq: 28 Jun 2019 10:38

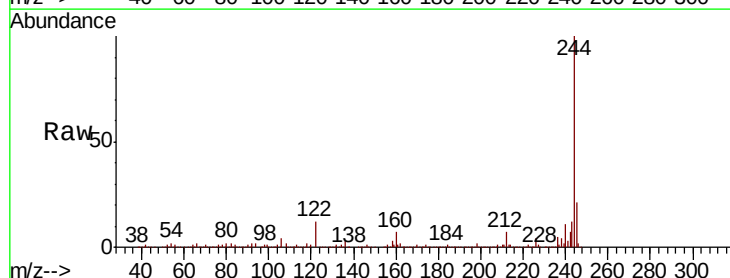
Tgt Ion:244 Resp: 2320989

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

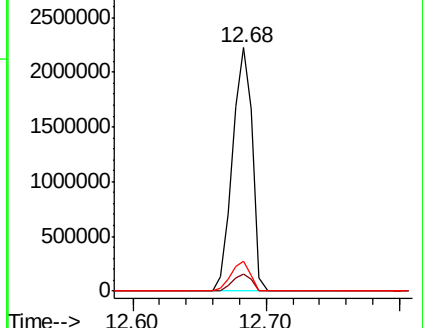
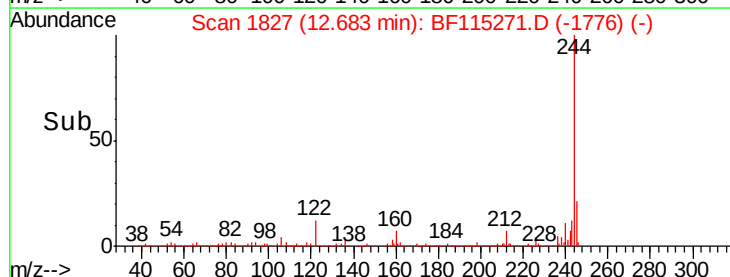
122 12.4 10.4 15.6

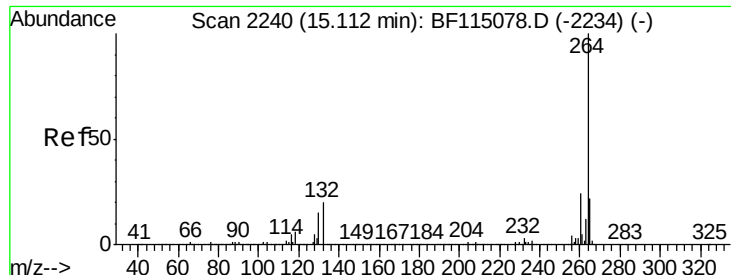


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.11 min Scan# 2239
Delta R.T. 0.02 min
Lab File: BF115271.D
Acq: 28 Jun 2019 10:38

Instrument :
BNA_F
ClientSampleId :
PB120885BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	21.7	17.3	25.9

