

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070919\
 Data File : BF115448.D
 Acq On : 9 Jul 2019 22:05
 Operator : HP/JU
 Sample : K3627-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-070819

Quant Time: Jul 10 05:17:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:29:09 2019
 Response via : Initial Calibration

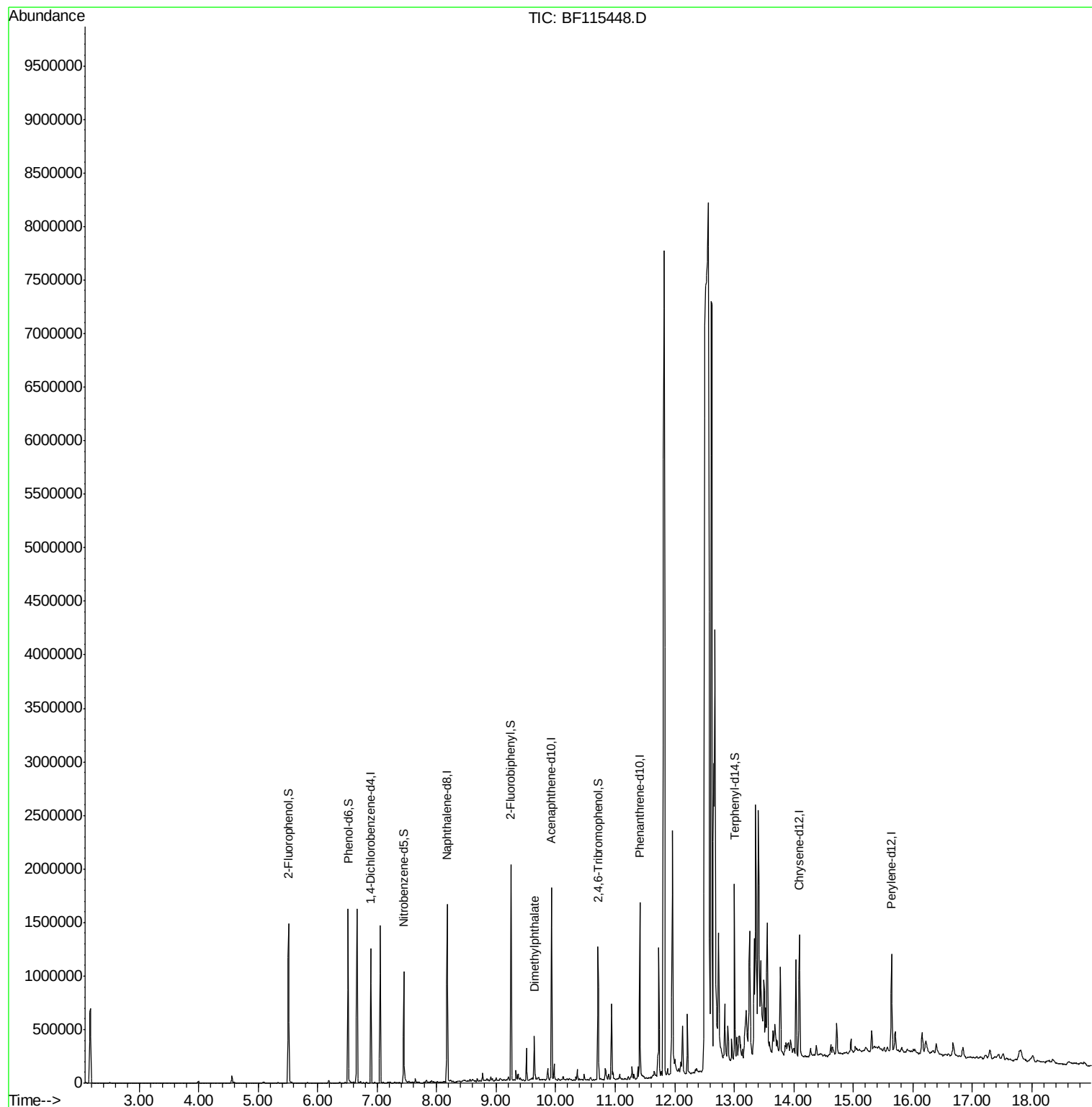
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	169787	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	692090	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	340486	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	586788	20.00	ng	0.00
76) Chrysene-d12	14.09	240	372543	20.00	ng	-0.12
87) Perylene-d12	15.64	264	432263	20.00	ng	-0.24
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	409988	37.31	ng	0.00
7) Phenol-d6	6.51	99	550693	39.40	ng	-0.02
23) Nitrobenzene-d5	7.45	82	325736	27.81	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	140568	37.34	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	629028	32.42	ng	0.00
79) Terphenyl-d14	13.00	244	515356	28.32	ng	-0.04
Target Compounds						
50) Dimethylphthalate	9.64	163	147177	5.759	ng	Qvalue 98

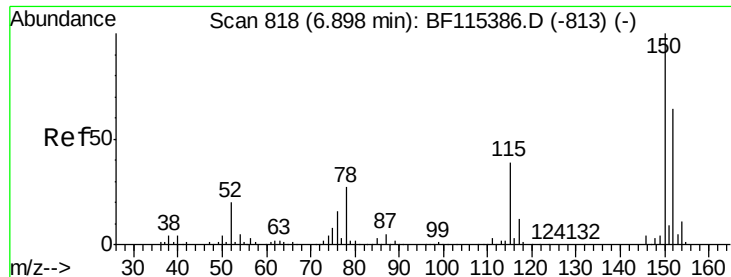
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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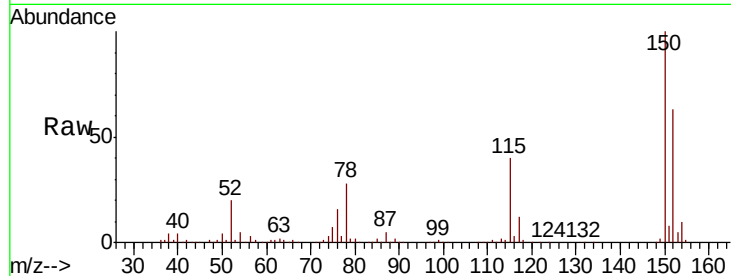


#1

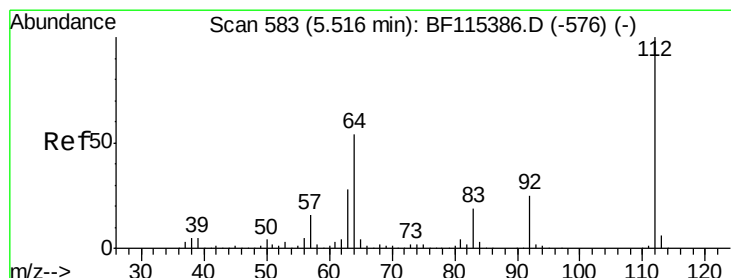
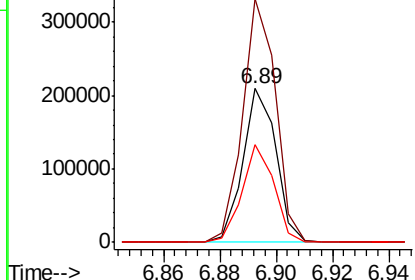
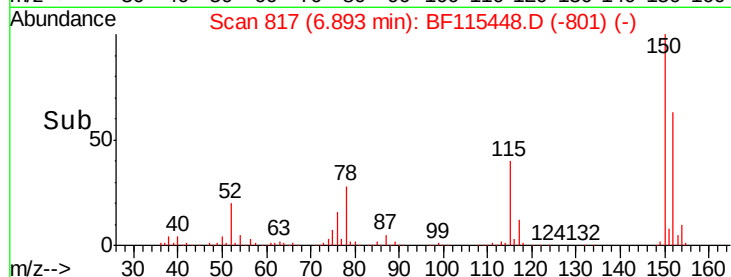
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF115448.D
 Acq: 9 Jul 2019 22:05

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-070819

Tot Ion:152 Resp: 169787
 Ion Ratio Lower Upper
 152 100
 150 158.5 126.5 189.7
 115 63.2 48.6 73.0



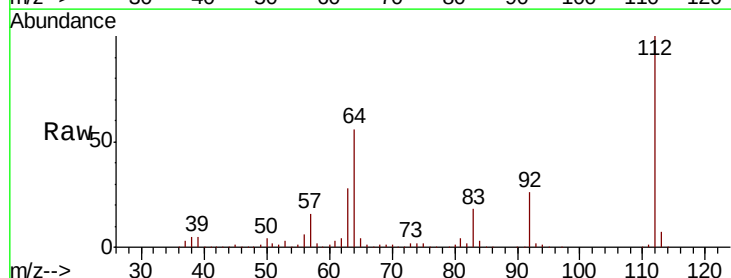
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



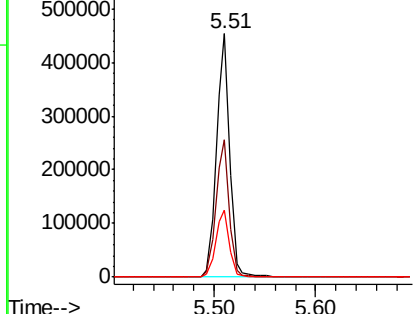
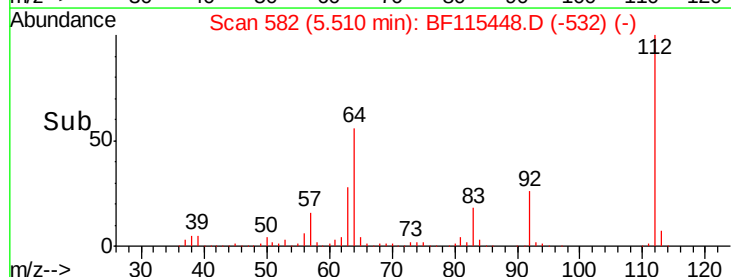
#5

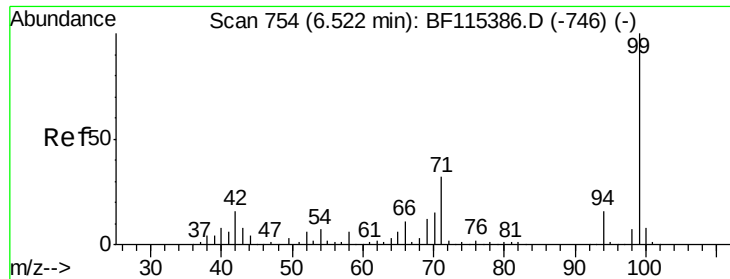
2-Fluorophenol
 Concen: 37.308 ng
 RT: 5.51 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: BF115448.D
 Acq: 9 Jul 2019 22:05

Tgt Ion:112 Resp: 409988
 Ion Ratio Lower Upper
 112 100
 64 56.2 47.0 70.4
 63 27.7 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: 39.403 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF115448.D

Acq: 9 Jul 2019 22:05

Instrument :

BNA_F

ClientSampleId :

TR-05-070819

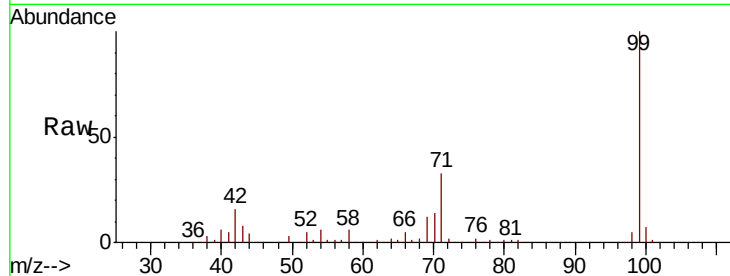
Tot Ion: 99 Resp: 550693

Ion Ratio Lower Upper

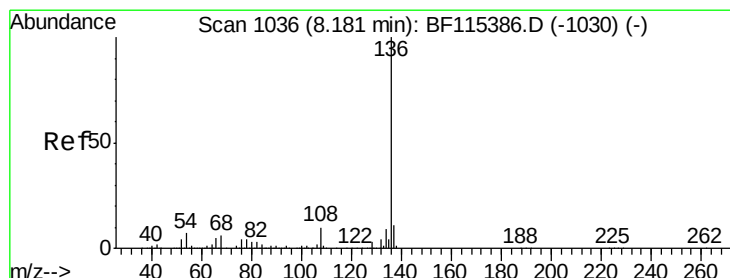
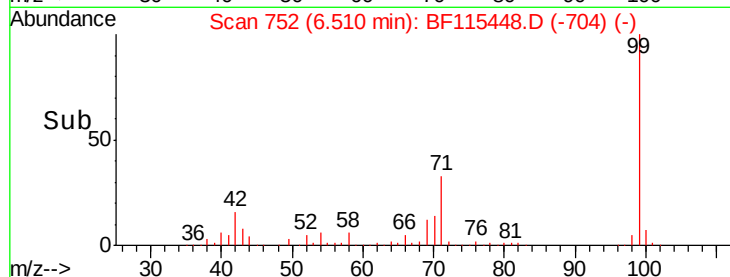
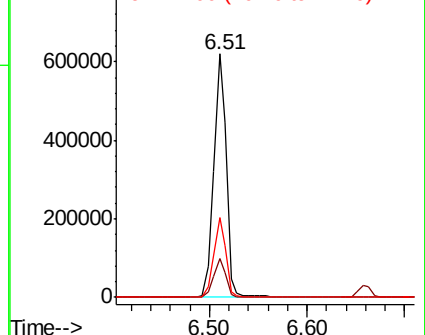
99 100

42 15.9 12.7 19.1

71 32.8 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: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF115448.D

Acq: 9 Jul 2019 22:05

Tgt Ion: 136 Resp: 692090

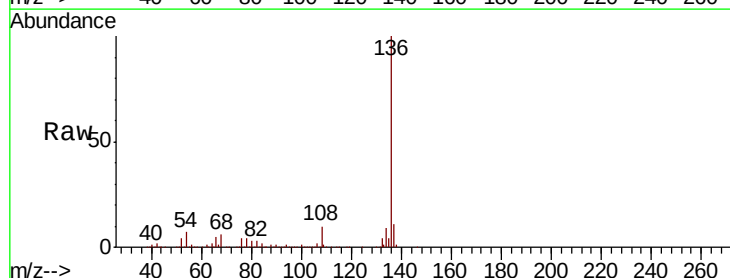
Ion Ratio Lower Upper

136 100

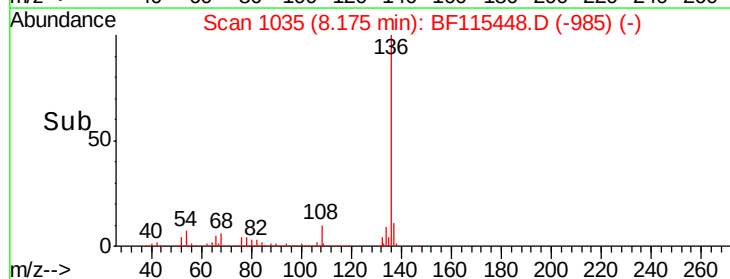
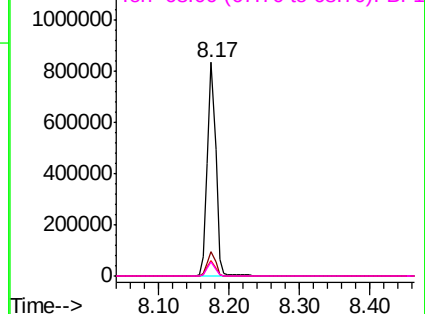
137 11.2 8.9 13.3

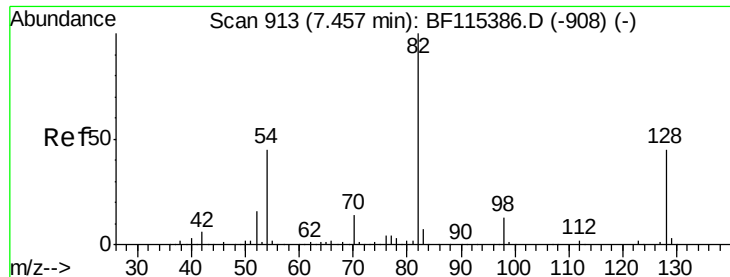
54 7.0 5.5 8.3

68 6.4 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

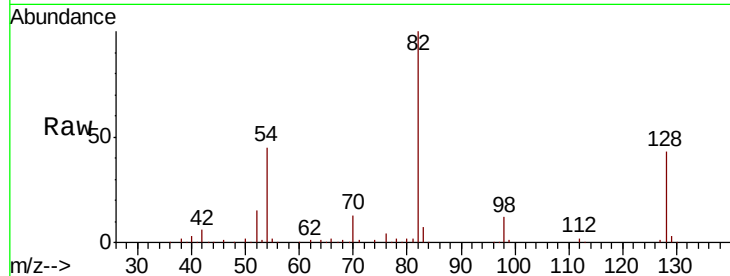




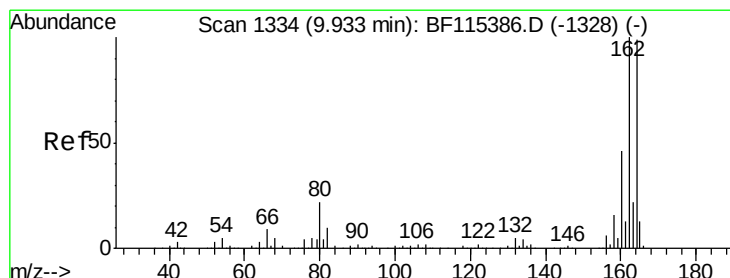
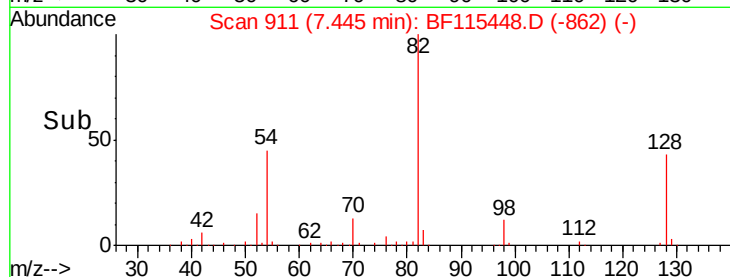
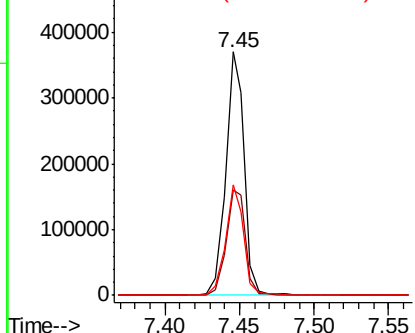
#23
Nitrobenzene-d5
Concen: 27.808 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF115448.D
Acq: 9 Jul 2019 22:05

Instrument :
BNA_F
ClientSampleId :
TR-05-070819

Tot Ion: 82 Resp: 325736
Ion Ratio Lower Upper
82 100
128 43.5 36.2 54.4
54 45.2 35.4 53.0

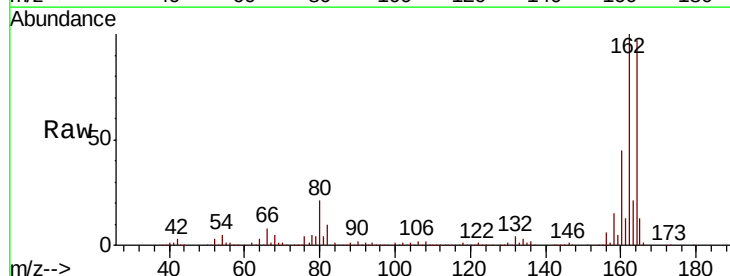


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

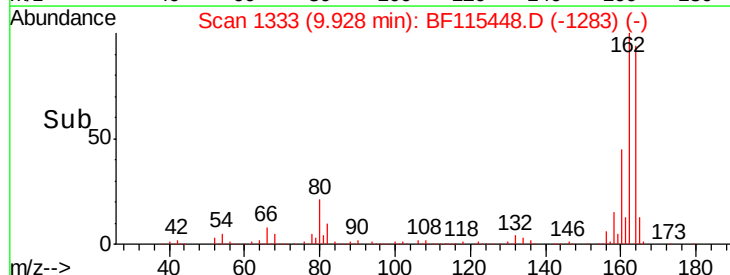
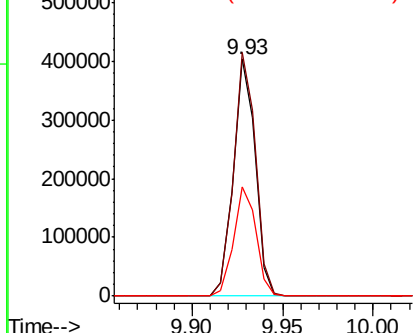


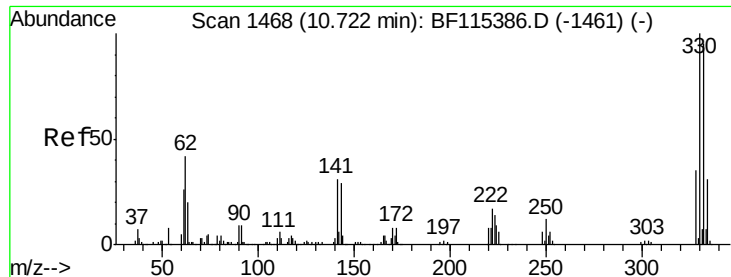
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF115448.D
Acq: 9 Jul 2019 22:05

Tgt Ion: 164 Resp: 340486
Ion Ratio Lower Upper
164 100
162 102.9 81.5 122.3
160 46.1 36.6 55.0



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: 37.339 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF115448.D

Acq: 9 Jul 2019 22:05

Instrument :

BNA_F

ClientSampleId :

TR-05-070819

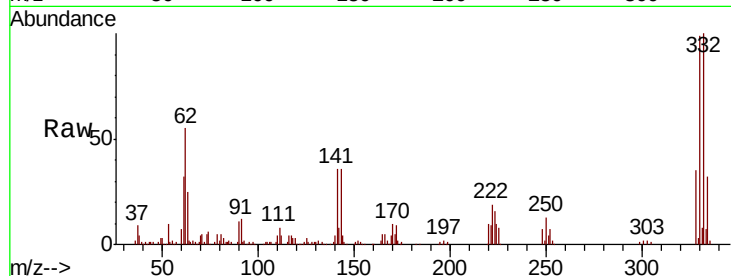
Tot Ion:330 Resp: 140568

Ion Ratio Lower Upper

330 100

332 98.3 76.6 115.0

141 33.5 25.1 37.7

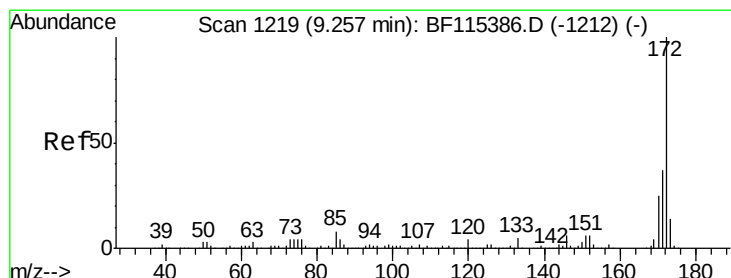
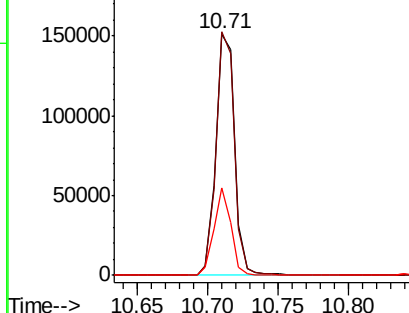
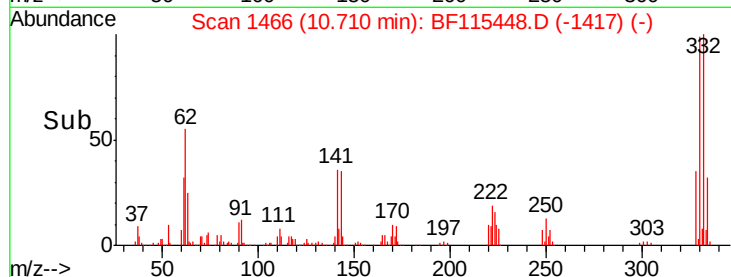


Abundance

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: 32.418 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF115448.D

Acq: 9 Jul 2019 22:05

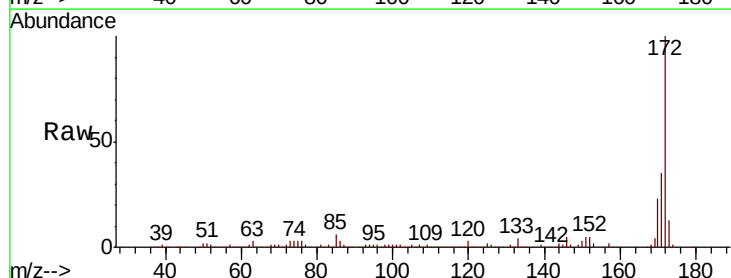
Tgt Ion:172 Resp: 629028

Ion Ratio Lower Upper

172 100

171 35.0 29.8 44.8

170 23.2 19.8 29.6

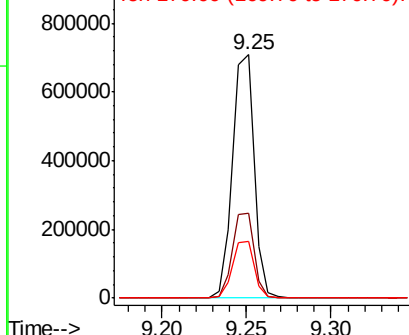
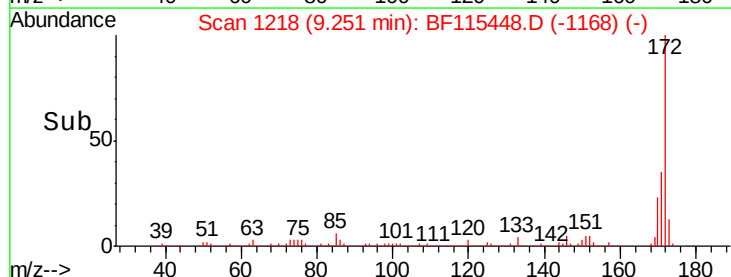


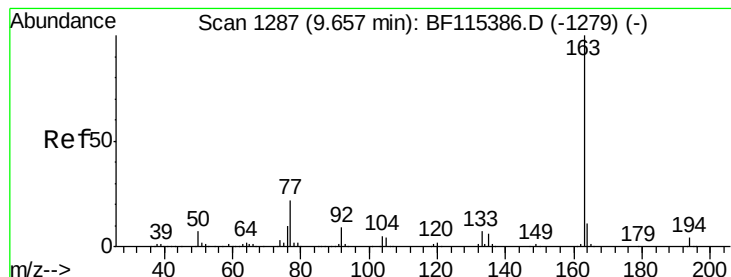
Abundance

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: 5.759 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF115448.D

Acq: 9 Jul 2019 22:05

Instrument :

BNA_F

ClientSampleId :

TR-05-070819

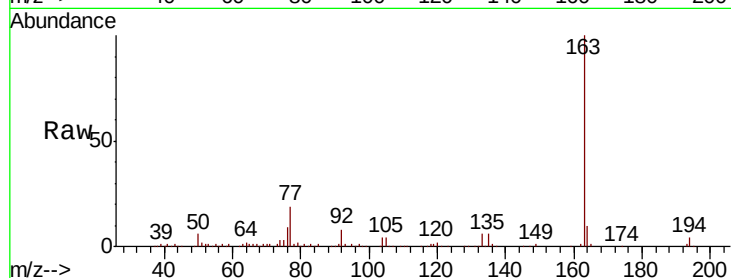
Tot Ion:163 Resp: 147177

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

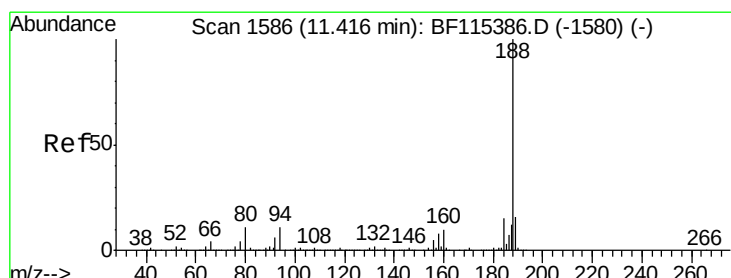
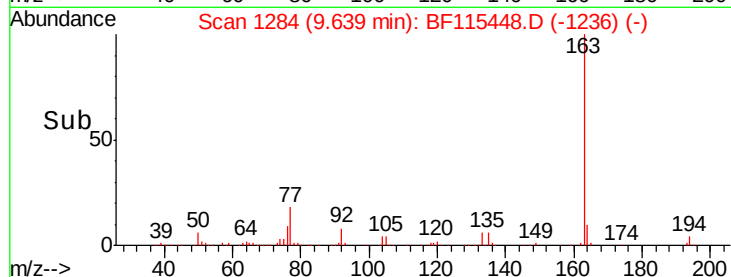
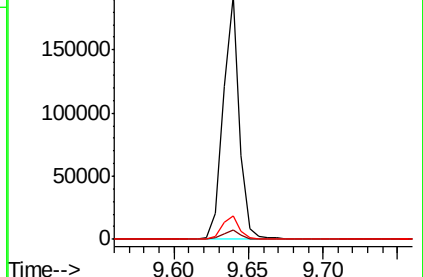
164 9.9 8.5 12.7



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: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF115448.D

Acq: 9 Jul 2019 22:05

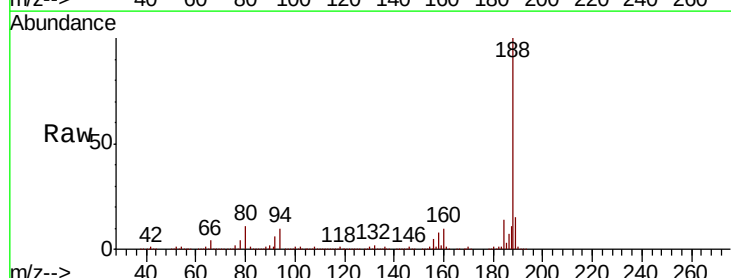
Tgt Ion:188 Resp: 586788

Ion Ratio Lower Upper

188 100

94 10.4 8.1 12.1

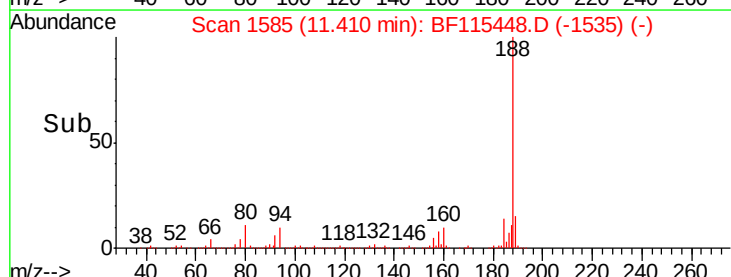
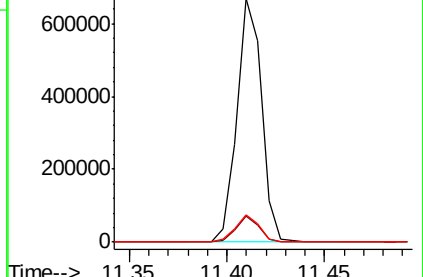
80 11.4 8.6 13.0

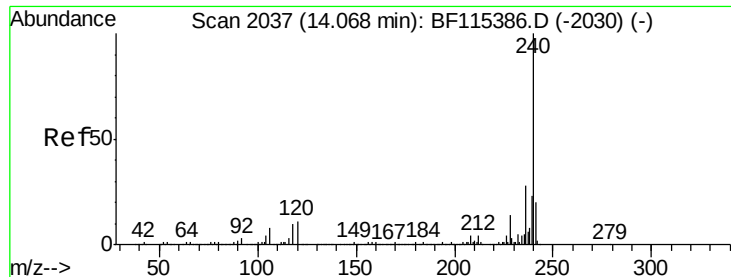


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

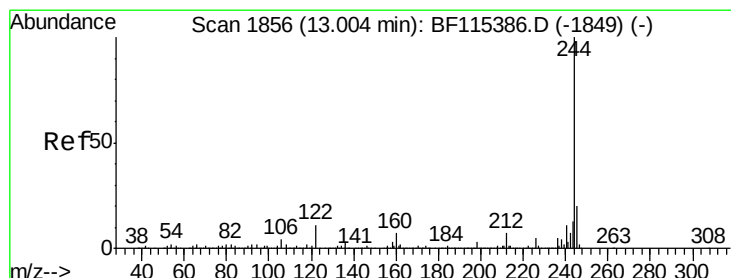
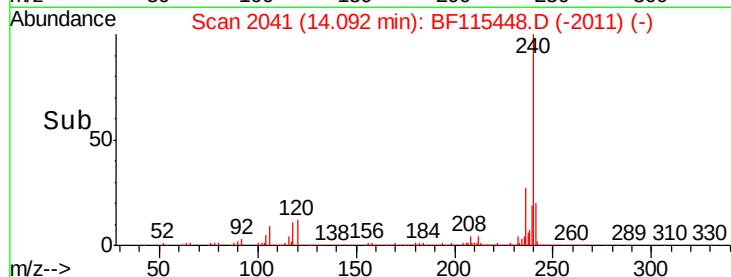
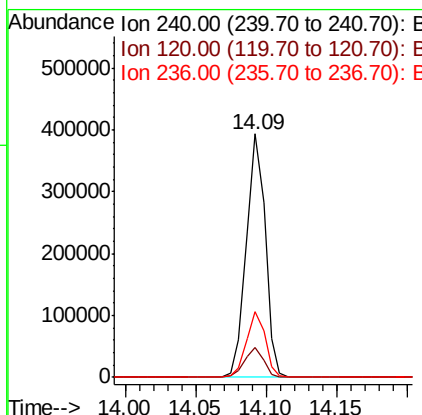
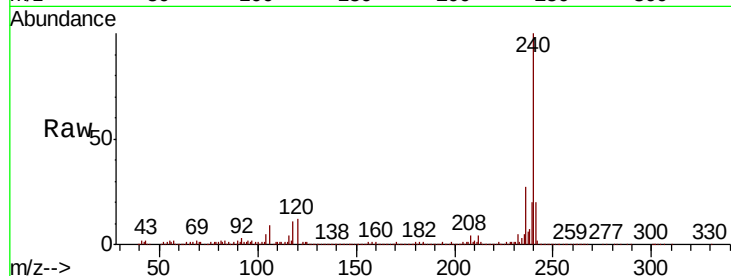




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.12 min
Lab File: BF115448.D
Acq: 9 Jul 2019 22:05

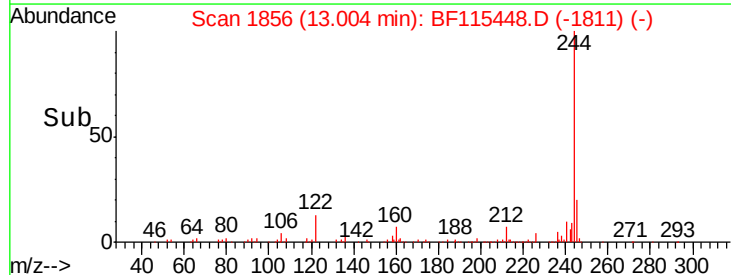
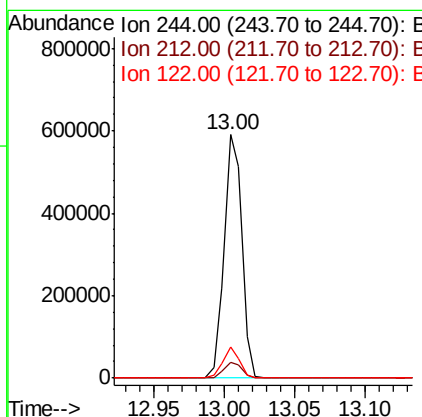
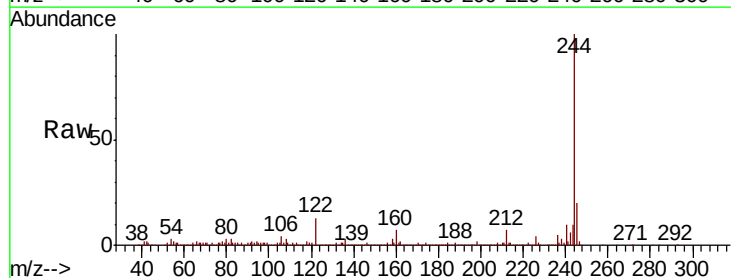
Instrument :
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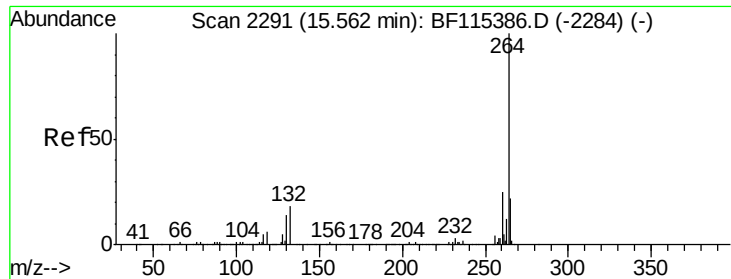
Tot Ion:240 Resp: 372543
Ion Ratio Lower Upper
240 100
120 12.4 9.6 14.4
236 26.9 21.6 32.4



#79
Terphenyl-d14
Concen: 28.324 ng
RT: 13.00 min Scan# 1856
Delta R.T. -0.04 min
Lab File: BF115448.D
Acq: 9 Jul 2019 22:05

Tgt Ion:244 Resp: 515356
Ion Ratio Lower Upper
244 100
212 6.7 5.7 8.5
122 13.0 9.3 13.9





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.24 min
Lab File: BF115448.D
Acq: 9 Jul 2019 22:05

Instrument :
BNA_F
ClientSampleId :
TR-05-070819

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	22.3	17.2	25.8

