

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071119\
 Data File : BF115510.D
 Acq On : 11 Jul 2019 22:28
 Operator : HP/JU
 Sample : K3751-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUCT-BANK-TEST-PIT

Quant Time: Jul 12 05:57:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

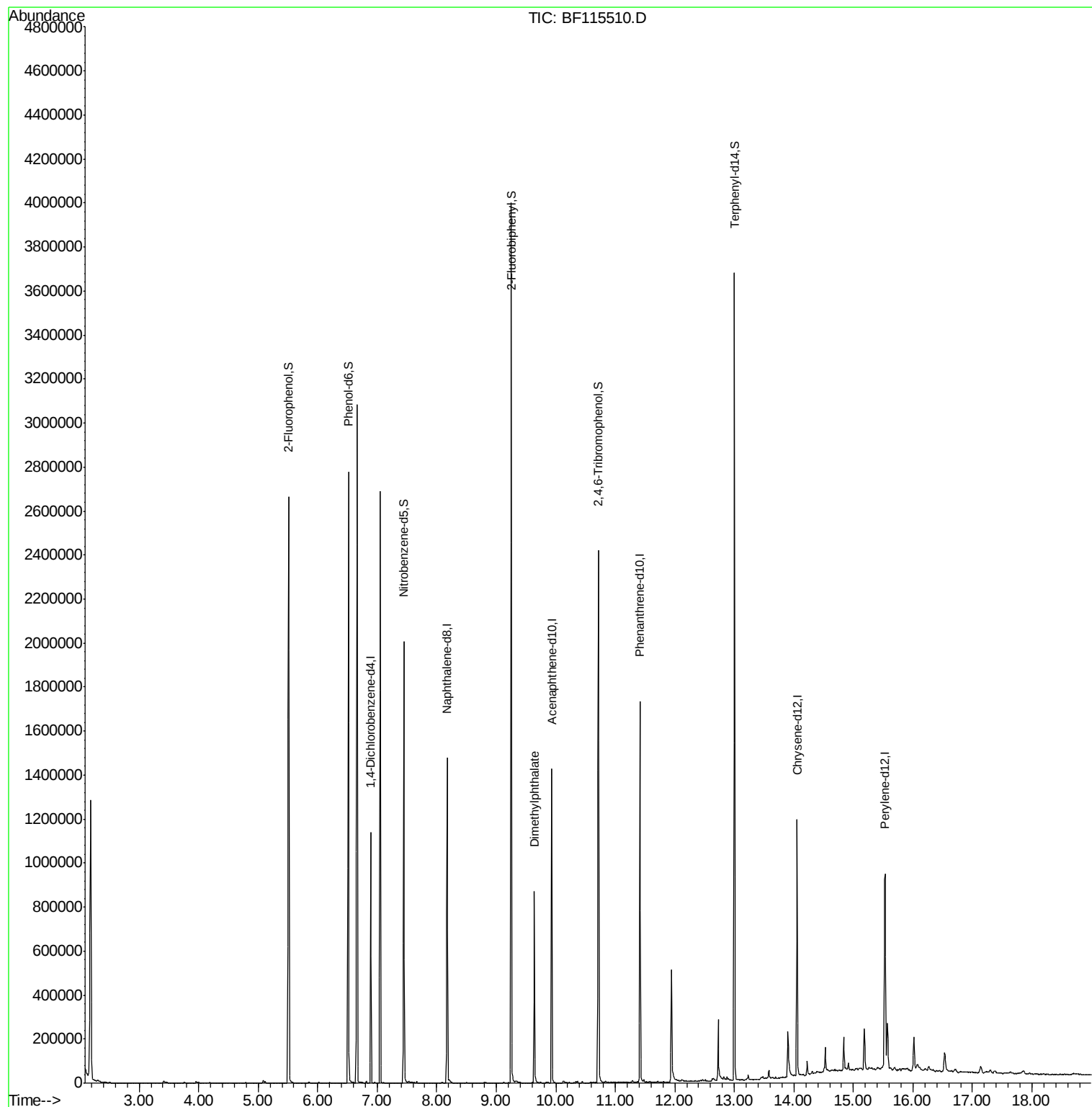
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	149251	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	598426	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	302193	20.00	ng	-0.01
64) Phenanthrene-d10	11.42	188	589965	20.00	ng	0.00
76) Chrysene-d12	14.05	240	383823	20.00	ng	-0.02
87) Perylene-d12	15.53	264	434391	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	787134	81.48	ng	0.00
7) Phenol-d6	6.52	99	1037544	84.45	ng	0.00
23) Nitrobenzene-d5	7.45	82	626932	61.90	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	307884	92.15	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	1147832	66.65	ng	0.00
79) Terphenyl-d14	13.00	244	1296311	69.15	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	340569	15.015	ng	Qvalue 99

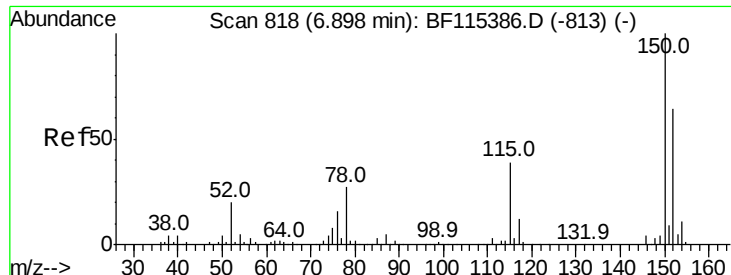
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071119\
Data File : BF115510.D
Acq On : 11 Jul 2019 22:28
Operator : HP/JU
Sample : K3751-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUCT-BANK-TEST-PIT

Quant Time: Jul 12 05:57:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 16:47:05 2019
Response via : Initial Calibration



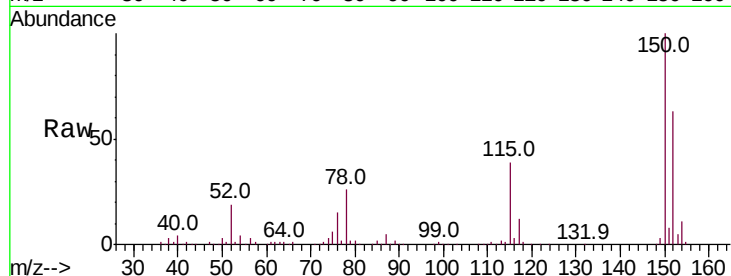


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF115510.D
 Acq: 11 Jul 2019 22:28

Instrument :
 BNA_F
 ClientSampleId :
 DUCT-BANK-TEST-PIT

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	127.4	191.2
115	61.8	46.2	69.4

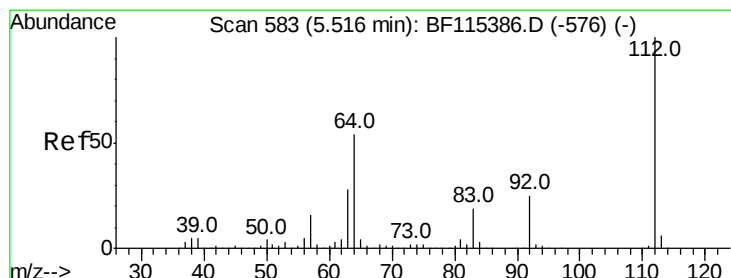
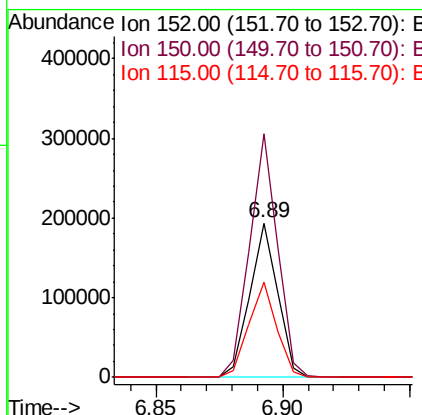
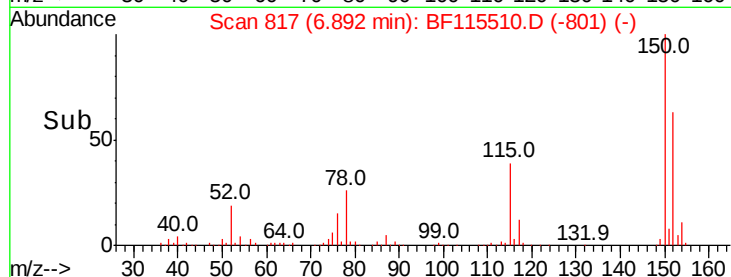


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

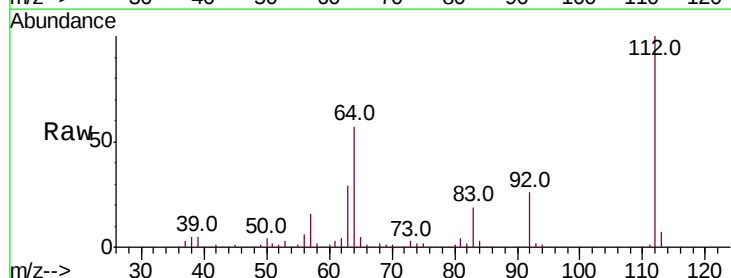
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 81.483 ng
 RT: 5.51 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: BF115510.D
 Acq: 11 Jul 2019 22:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.1	44.2	66.2
63	29.4	22.1	33.1

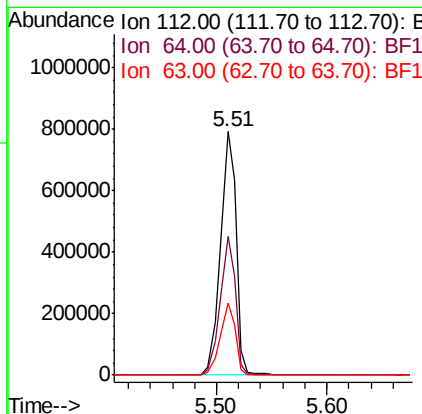
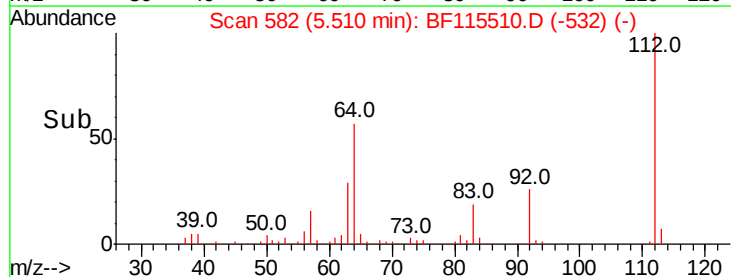


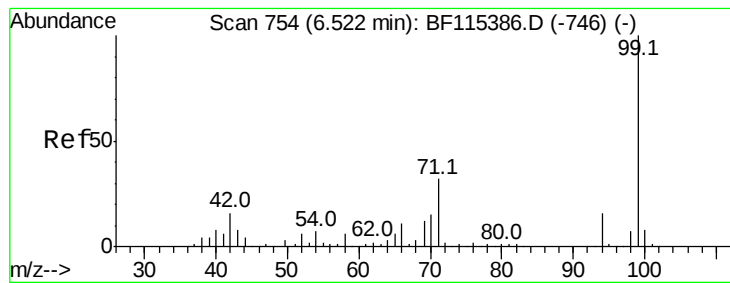
Abundance

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: 84.452 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF115510.D

Acq: 11 Jul 2019 22:28

Instrument :

BNA_F

ClientSampleId :

DUCT-BANK-TEST-PIT

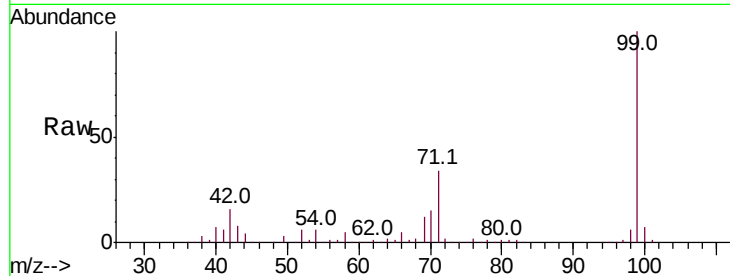
Tot Ion: 99 Resp: 1037544

Ion Ratio Lower Upper

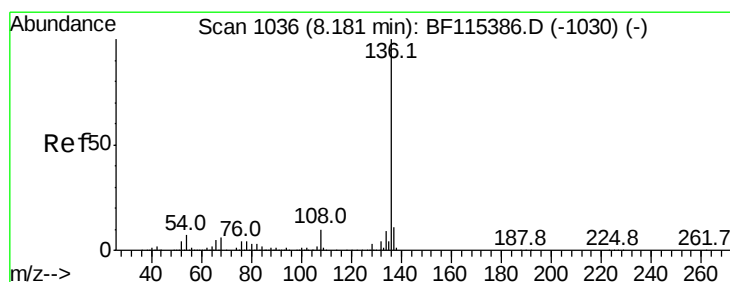
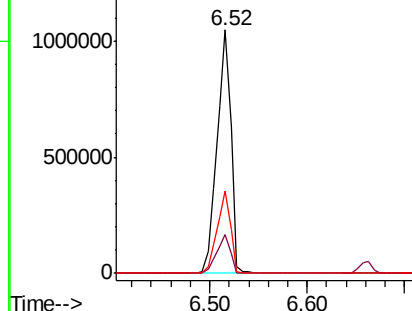
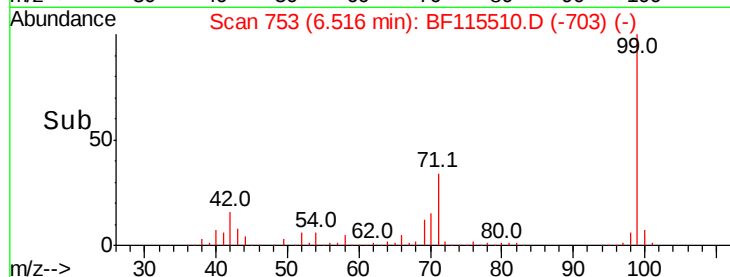
99 100

42 15.8 12.8 19.2

71 33.7 26.5 39.7



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: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF115510.D

Acq: 11 Jul 2019 22:28

Tgt Ion:136 Resp: 598426

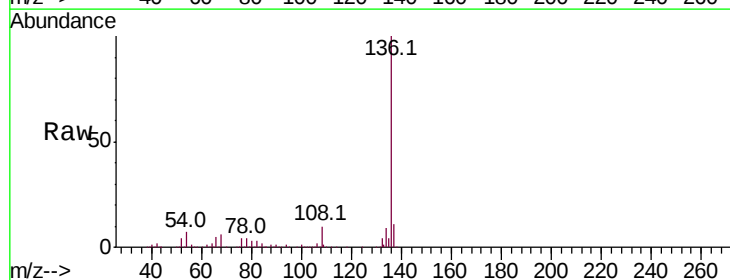
Ion Ratio Lower Upper

136 100

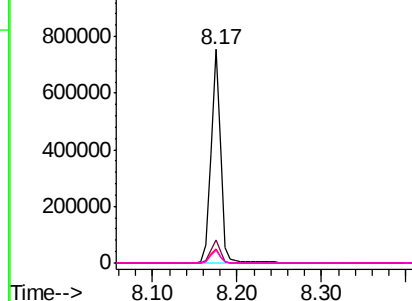
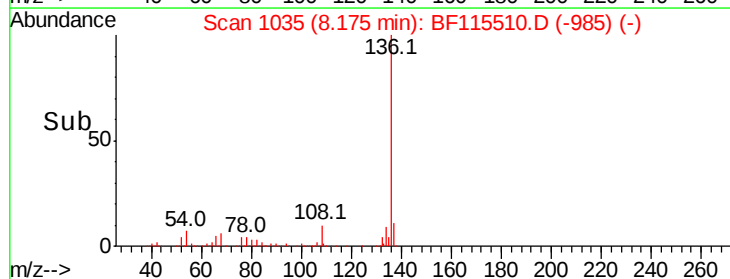
137 11.1 8.8 13.2

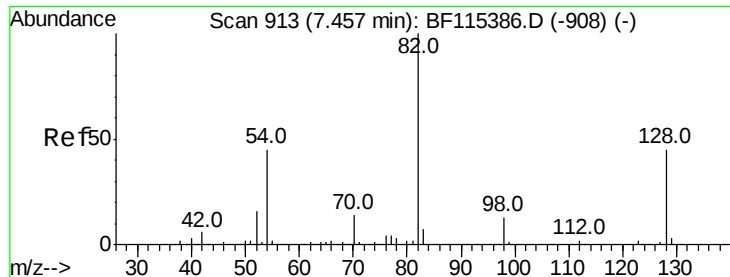
54 6.7 5.4 8.0

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

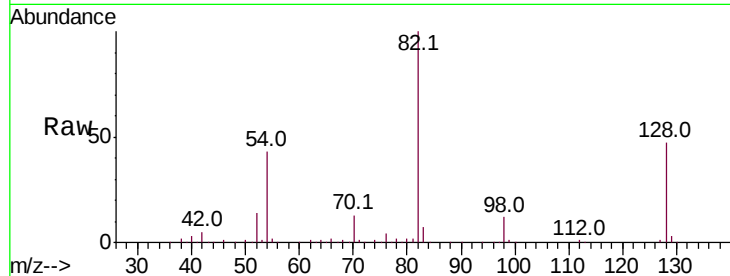




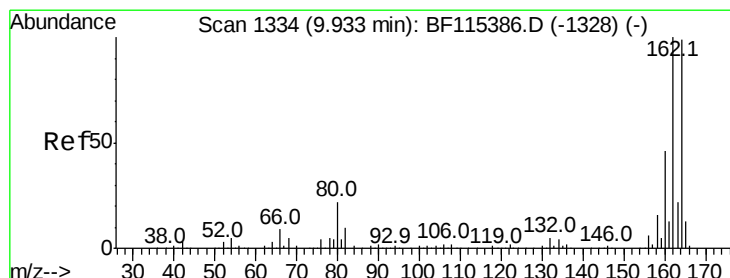
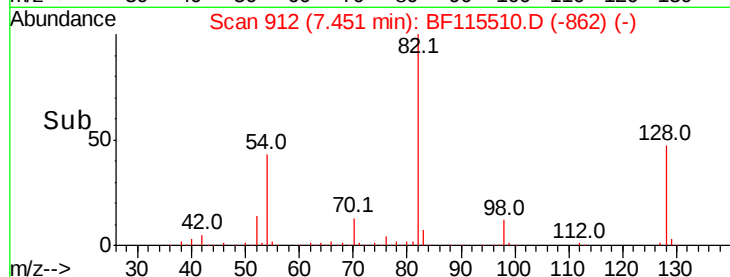
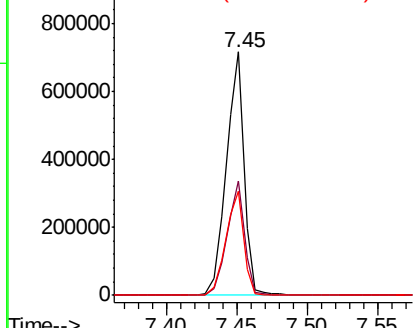
#23
Nitrobenzene-d5
Concen: 61.898 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF115510.D
Acq: 11 Jul 2019 22:28

Instrument :
BNA_F
ClientSampleId :
DUCT-BANK-TEST-PIT

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.7	55.1
54	42.7	35.6	53.4

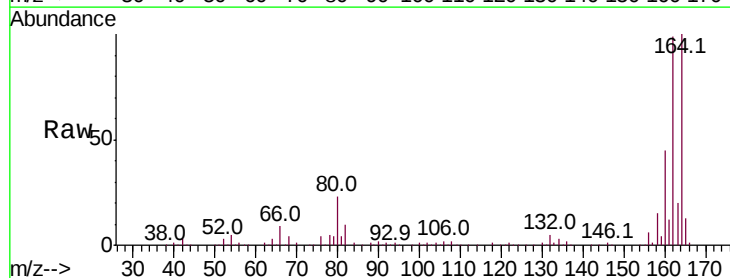


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

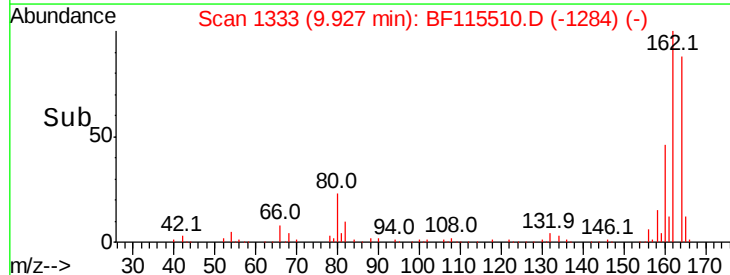
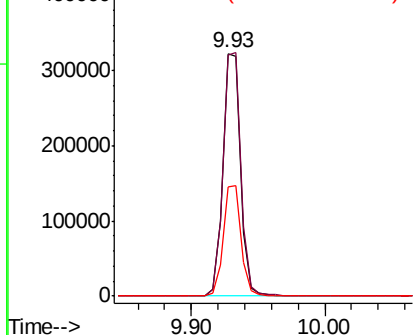


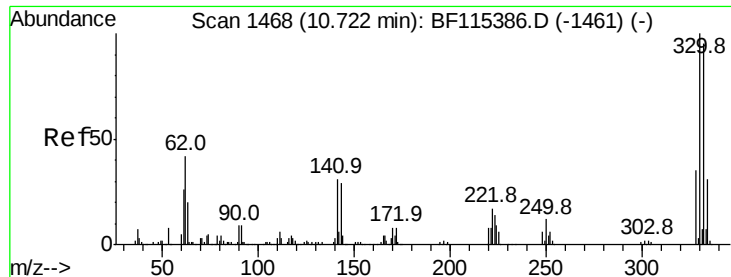
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF115510.D
Acq: 11 Jul 2019 22:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.4	82.3	123.5
160	45.1	37.2	55.8



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: 92.146 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BF115510.D

Acq: 11 Jul 2019 22:28

Instrument :

BNA_F

ClientSampleId :

DUCT-BANK-TEST-PIT

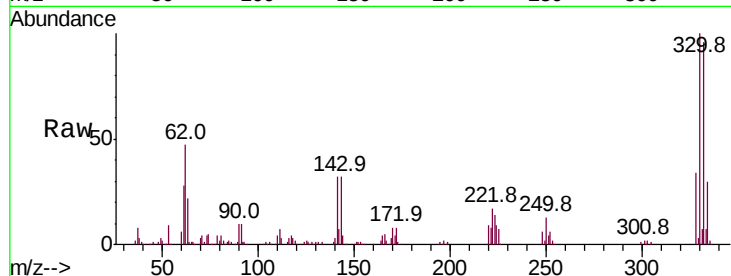
Tot Ion:330 Resp: 307884

Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.0

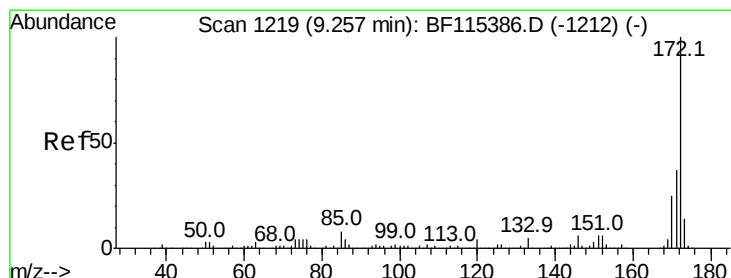
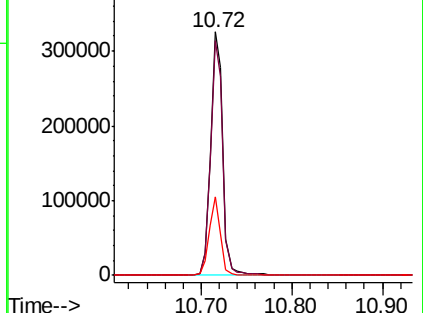
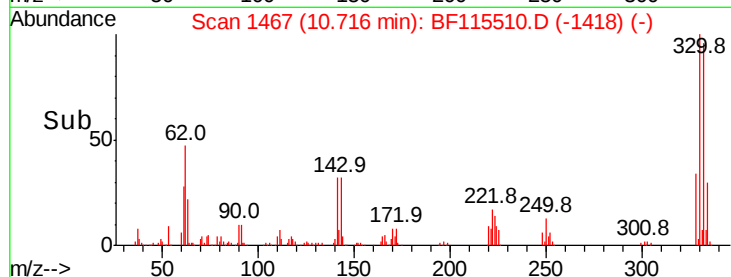
141 30.4 24.7 37.1



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: 66.651 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF115510.D

Acq: 11 Jul 2019 22:28

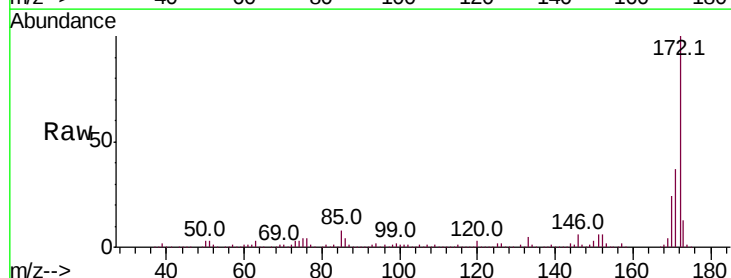
Tgt Ion:172 Resp: 1147832

Ion Ratio Lower Upper

172 100

171 36.6 29.8 44.8

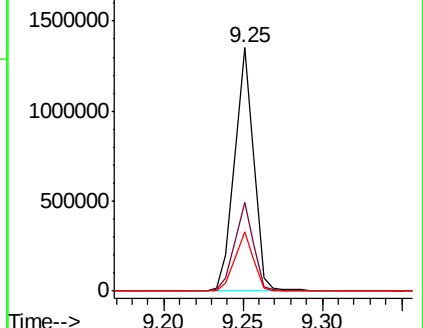
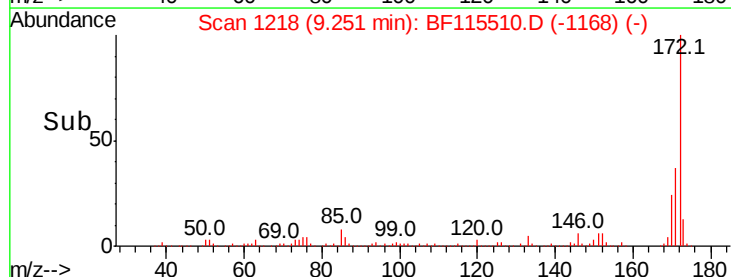
170 24.4 20.0 30.0

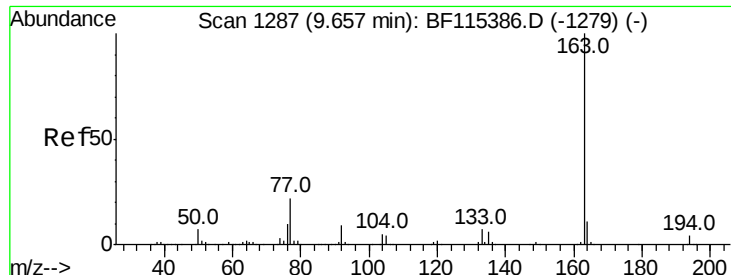


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 15.015 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF115510.D

Acq: 11 Jul 2019 22:28

Instrument :

BNA_F

ClientSampleId :

DUCT-BANK-TEST-PIT

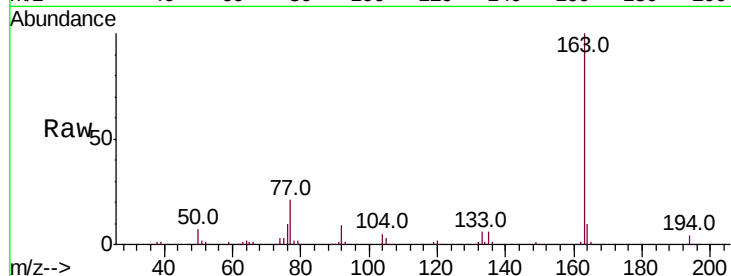
Tot Ion:163 Resp: 340569

Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

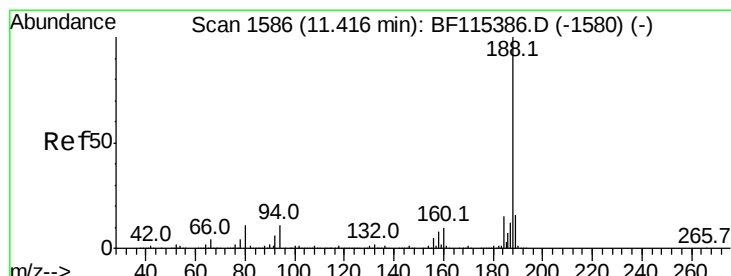
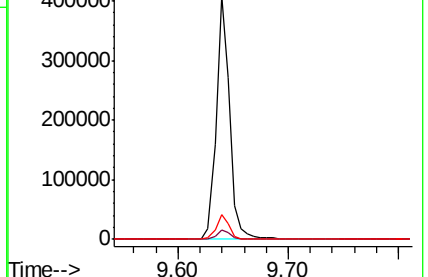
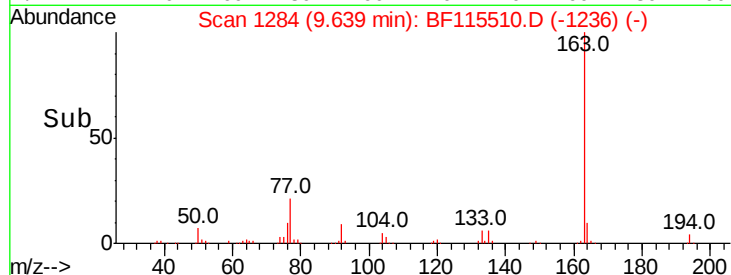
164 10.2 8.6 13.0



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: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF115510.D

Acq: 11 Jul 2019 22:28

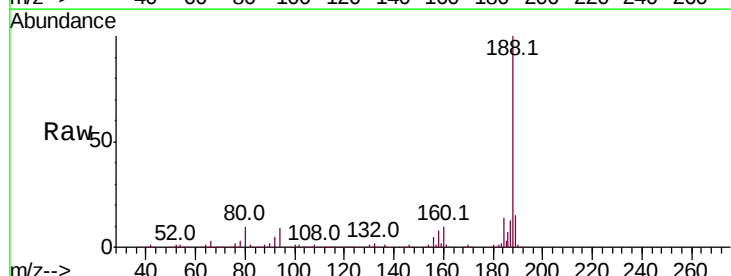
Tgt Ion:188 Resp: 589965

Ion Ratio Lower Upper

188 100

94 9.3 7.8 11.8

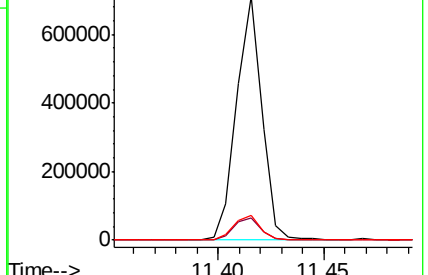
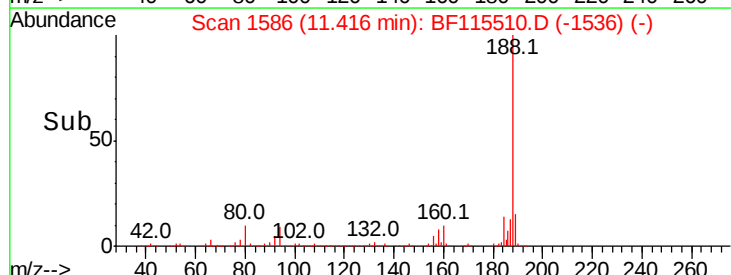
80 10.3 8.4 12.6

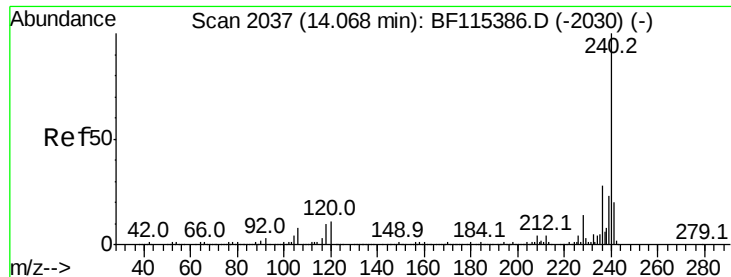


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.05 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BF115510.D

Acq: 11 Jul 2019 22:28

Instrument :

BNA_F

ClientSampleId :

DUCT-BANK-TEST-PIT

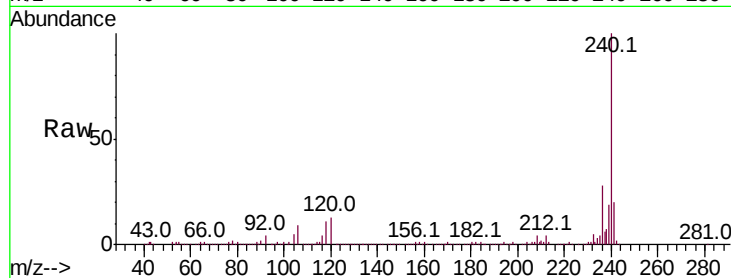
Tot Ion:240 Resp: 383823

Ion Ratio Lower Upper

240 100

120 12.6 10.2 15.4

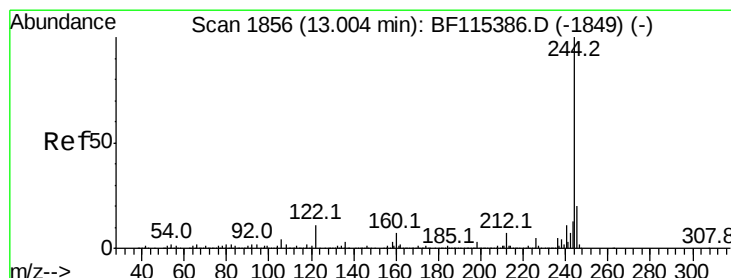
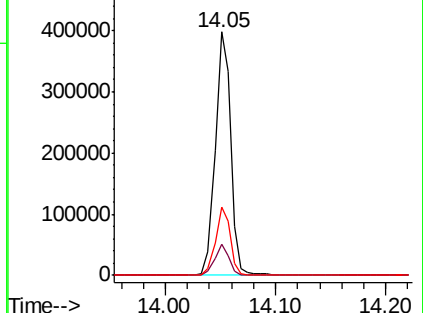
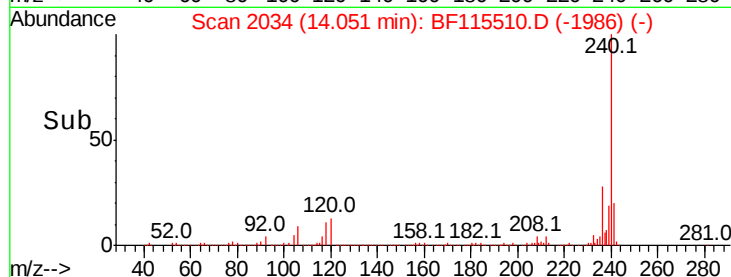
236 27.8 21.1 31.7



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: 69.152 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF115510.D

Acq: 11 Jul 2019 22:28

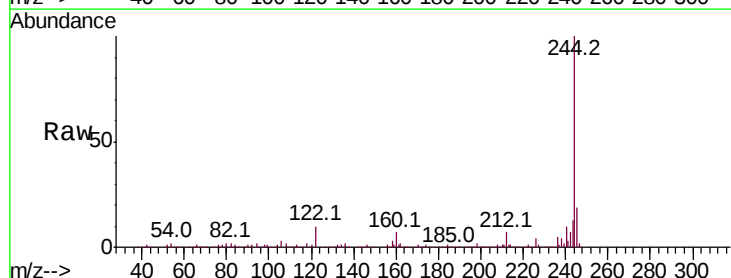
Tgt Ion:244 Resp: 1296311

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

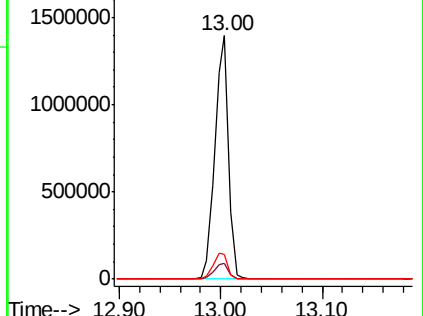
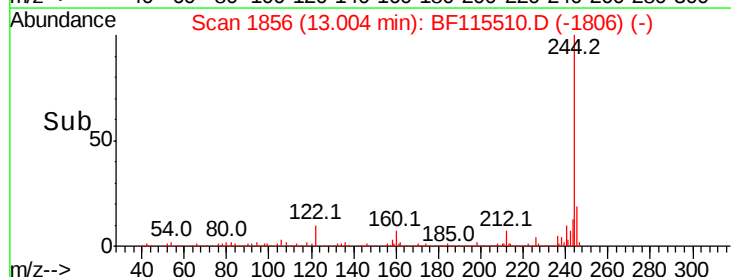
122 10.3 9.1 13.7

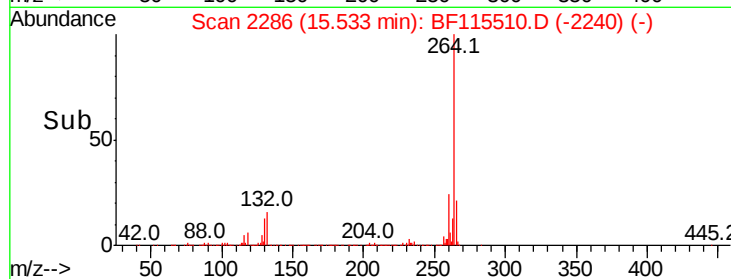
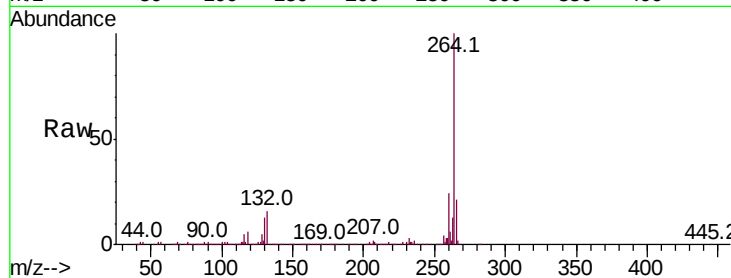
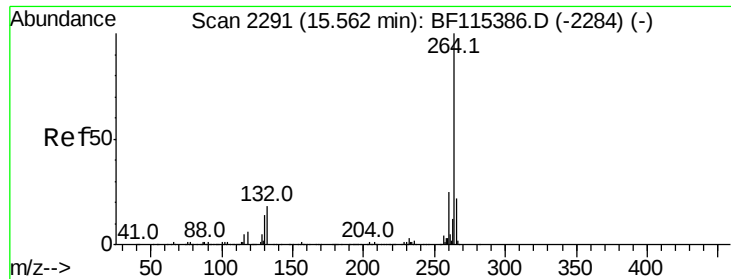


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.53 min Scan# 2286
Delta R.T. -0.03 min
Lab File: BF115510.D
Acq: 11 Jul 2019 22:28

Instrument :
BNA_F
ClientSampleId :
DUCT-BANK-TEST-PIT

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.1	30.1
265	21.3	17.8	26.6

