

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
 Data File : BF132449.D
 Acq On : 17 Feb 2023 12:09
 Operator : CG\JU
 Sample : 01537-10RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-2-(TP2)-COMP-2RE

Quant Time: Feb 17 12:34:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 03:08:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

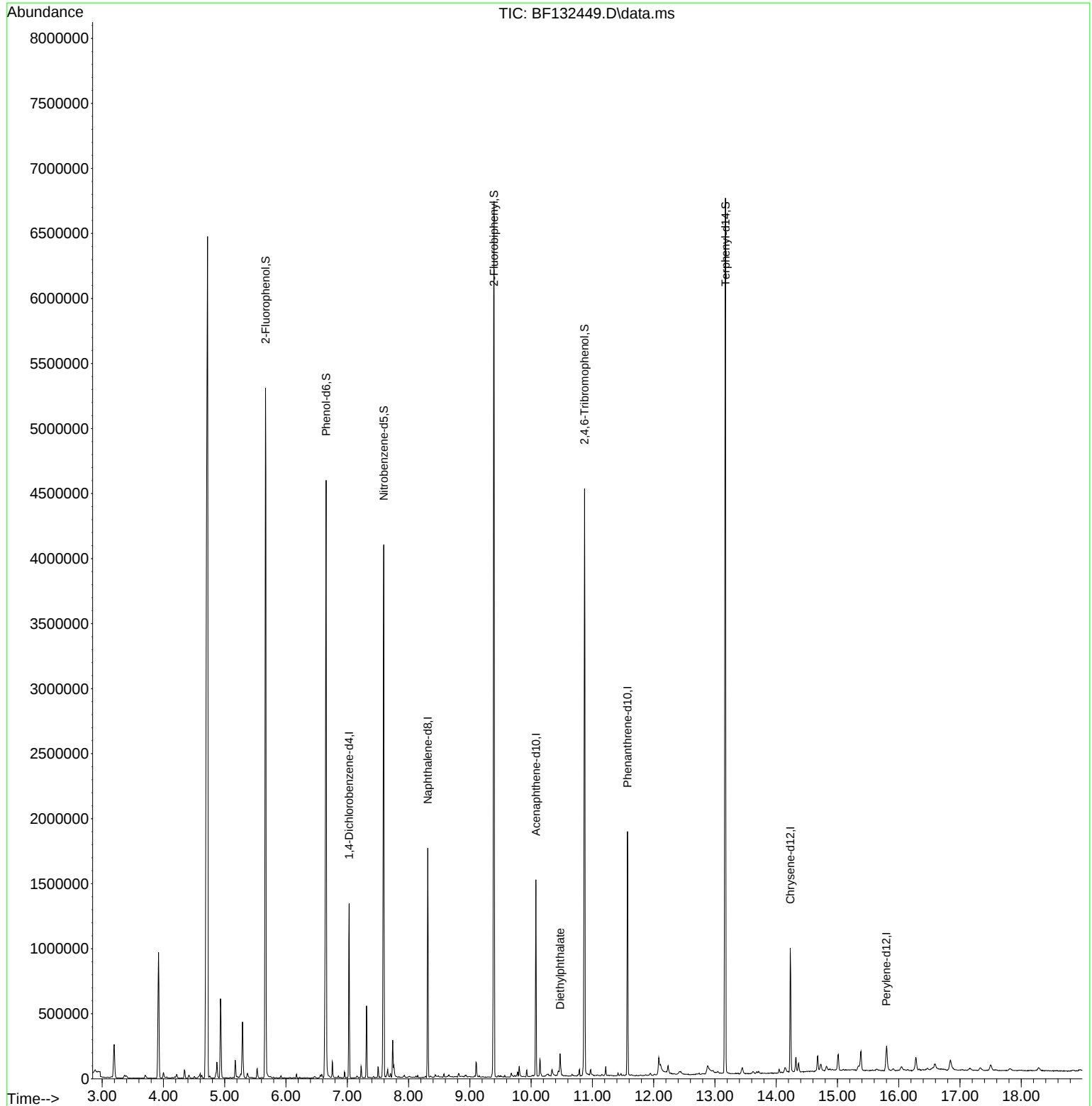
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	183501	20.000	ng	0.00
21) Naphthalene-d8	8.313	136	674437	20.000	ng	0.00
39) Acenaphthene-d10	10.078	164	239875	20.000	ng	0.00
64) Phenanthrene-d10	11.572	188	628583	20.000	ng	0.00
76) Chrysene-d12	14.230	240	230905	20.000	ng	#-0.01
86) Perylene-d12	15.795	264	12643	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	1580333	137.998	ng	0.02
7) Phenol-d6	6.654	99	1576044	105.397	ng	0.00
23) Nitrobenzene-d5	7.595	82	1407879	100.302	ng	0.00
42) 2,4,6-Tribromophenol	10.872	330	549549	229.617	ng	0.00
45) 2-Fluorobiphenyl	9.395	172	2093591	134.784	ng	0.00
79) Terphenyl-d14	13.172	244	2322384	183.172	ng	0.00
Target Compounds						
60) Diethylphthalate	10.472	149	78827	4.539	ng	Qvalue 99

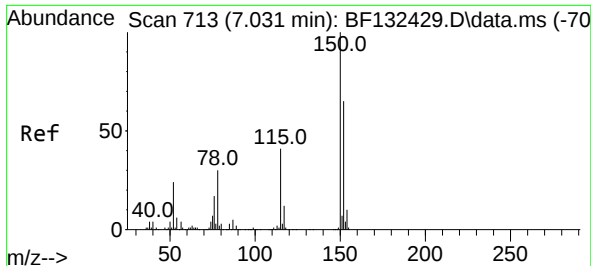
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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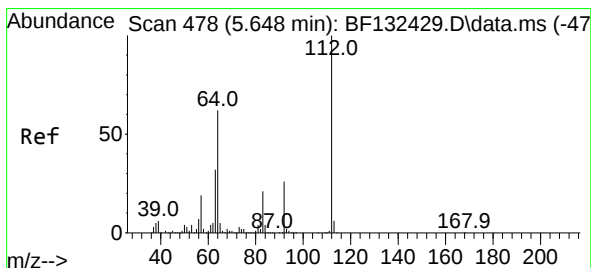
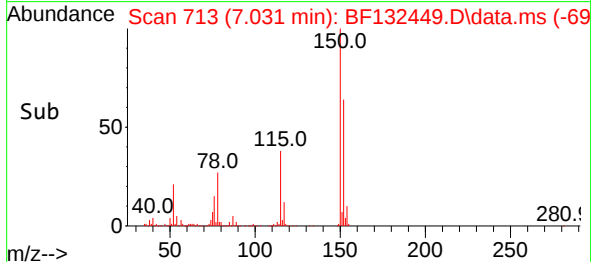
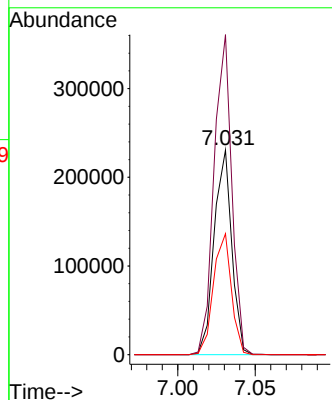
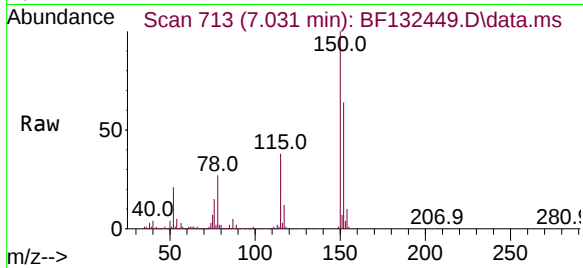




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.031 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: BF132449.D
 Acq: 17 Feb 2023 12:09

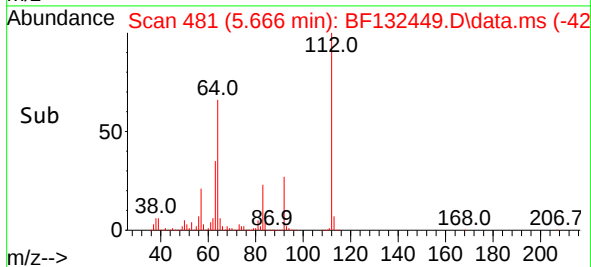
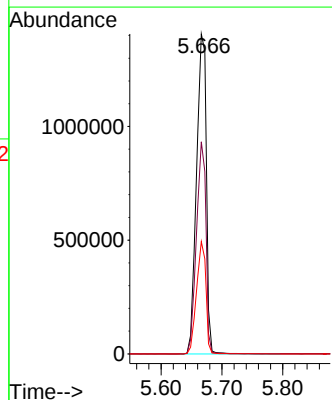
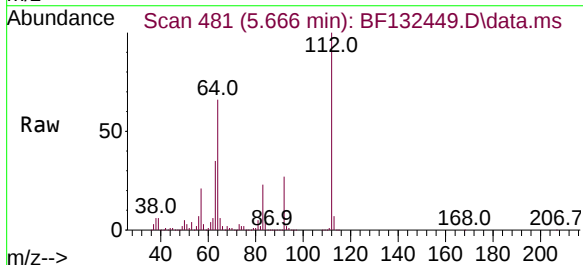
Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-2-(TP2)-COMP-2RE

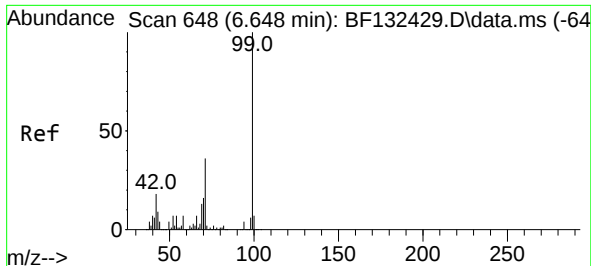
Tgt Ion:152 Resp: 183501
 Ion Ratio Lower Upper
 152 100
 150 156.4 123.8 185.8
 115 59.1 50.4 75.6



#5
 2-Fluorophenol
 Concen: 137.998 ng
 RT: 5.666 min Scan# 481
 Delta R.T. 0.018 min
 Lab File: BF132449.D
 Acq: 17 Feb 2023 12:09

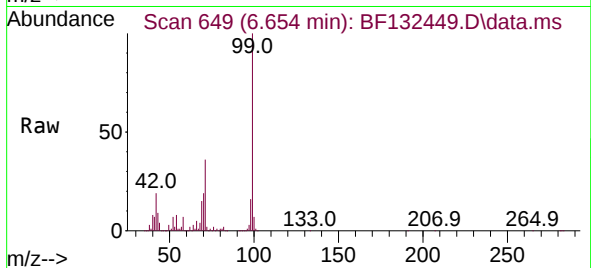
Tgt Ion:112 Resp: 1580333
 Ion Ratio Lower Upper
 112 100
 64 66.3 49.7 74.5
 63 35.1 25.8 38.8





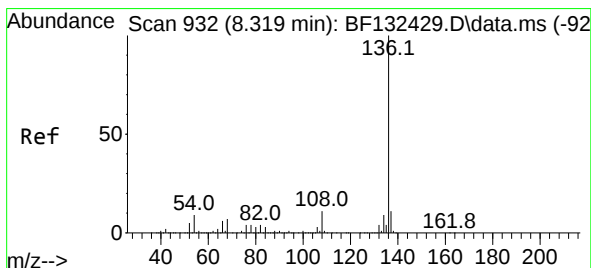
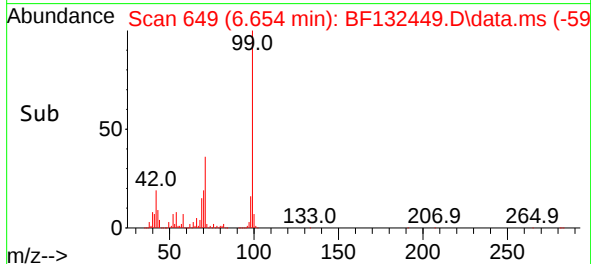
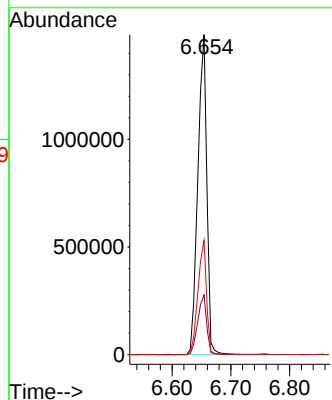
#7
Phenol-d6
Concen: 105.397 ng
RT: 6.654 min Scan# 64
Delta R.T. 0.006 min
Lab File: BF132449.D
Acq: 17 Feb 2023 12:09

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-2-(TP2)-COMP-2RE



Tgt Ion: 99 Resp: 1576044

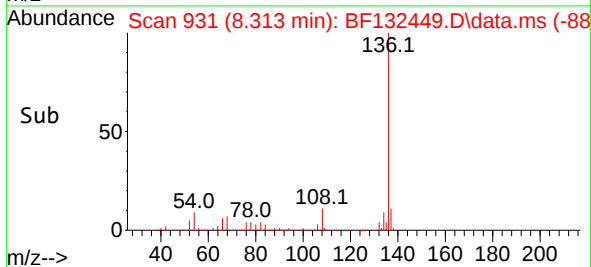
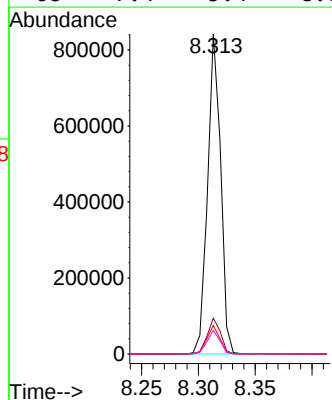
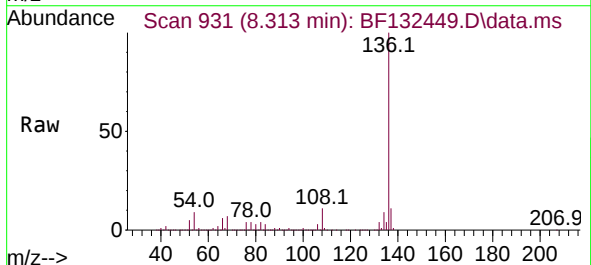
Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.6	21.8
71	35.7	28.7	43.1

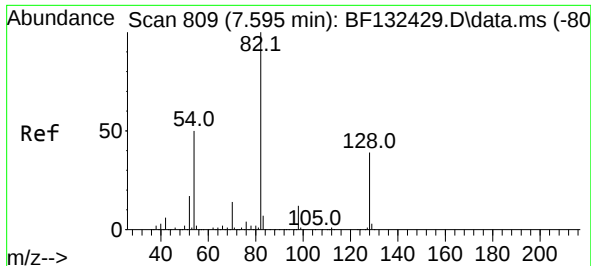


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.313 min Scan# 931
Delta R.T. -0.006 min
Lab File: BF132449.D
Acq: 17 Feb 2023 12:09

Tgt Ion:136 Resp: 674437

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.9	6.9	10.3
68	7.4	5.4	8.0





#23

Nitrobenzene-d5

Concen: 100.302 ng

RT: 7.595 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF132449.D

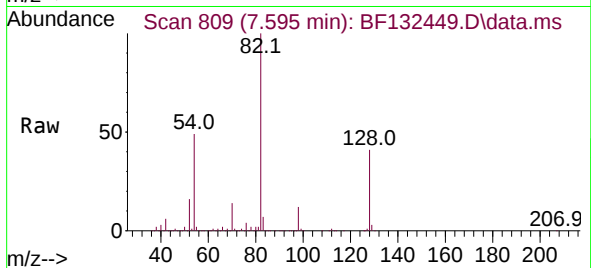
Acq: 17 Feb 2023 12:09

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-2-(TP2)-COMP-2RE



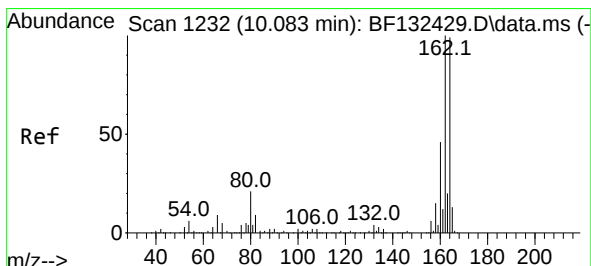
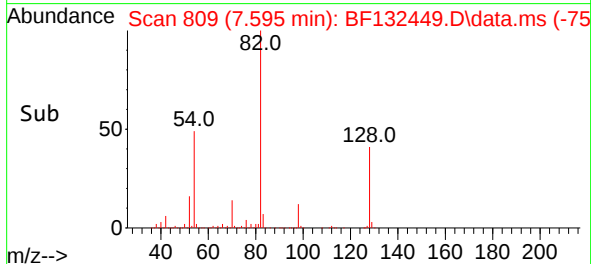
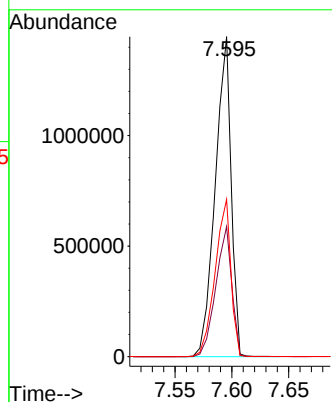
Tgt Ion: 82 Resp: 1407879

Ion Ratio Lower Upper

82 100

128 40.6 30.8 46.2

54 49.1 40.2 60.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.078 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF132449.D

Acq: 17 Feb 2023 12:09

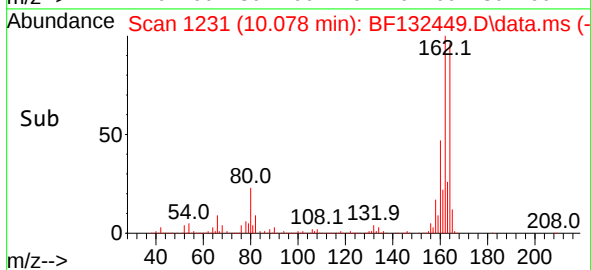
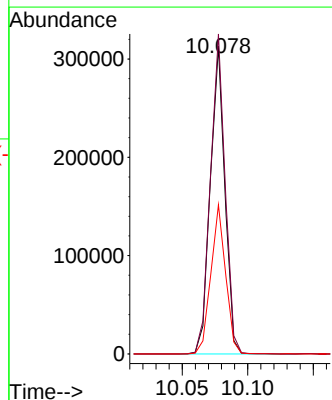
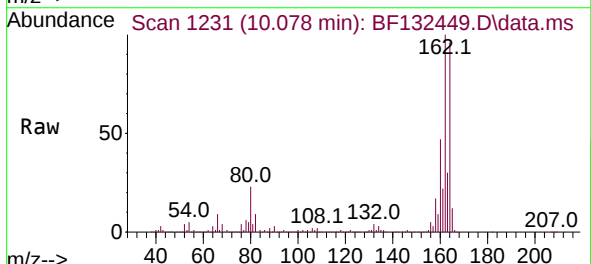
Tgt Ion:164 Resp: 239875

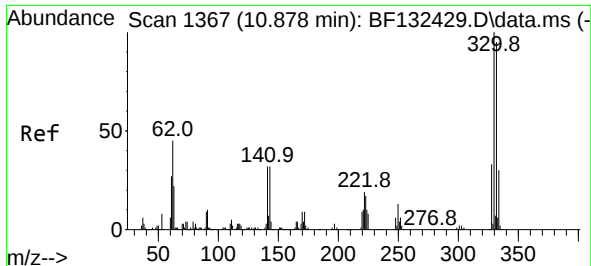
Ion Ratio Lower Upper

164 100

162 104.1 80.8 121.2

160 48.5 37.2 55.8





#42

2,4,6-Tribromophenol

Concen: 229.617 ng

RT: 10.872 min Scan# 1366

Delta R.T. -0.006 min

Lab File: BF132449.D

Acq: 17 Feb 2023 12:09

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-2-(TP2)-COMP-2RE

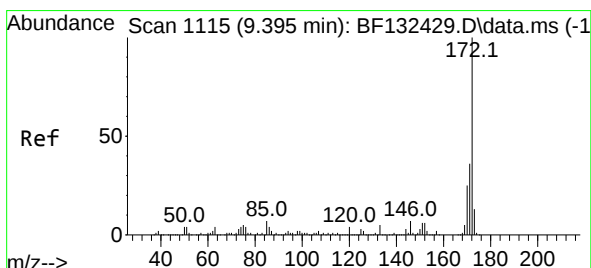
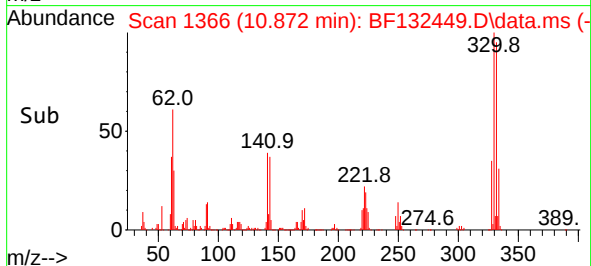
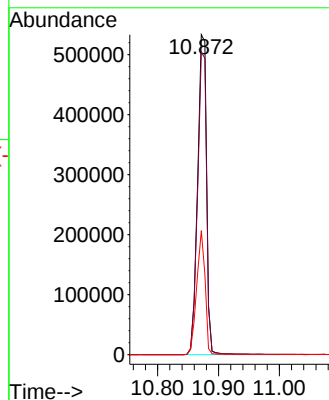
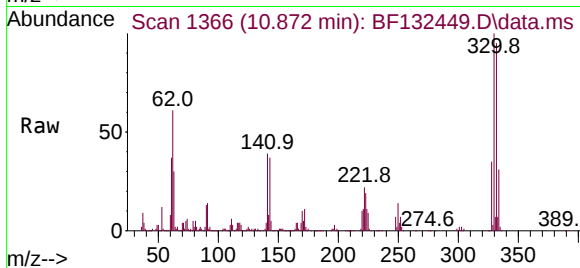
Tgt Ion:330 Resp: 549549

Ion Ratio Lower Upper

330 100

332 94.6 76.3 114.5

141 36.2 30.3 45.5



#45

2-Fluorobiphenyl

Concen: 134.784 ng

RT: 9.395 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF132449.D

Acq: 17 Feb 2023 12:09

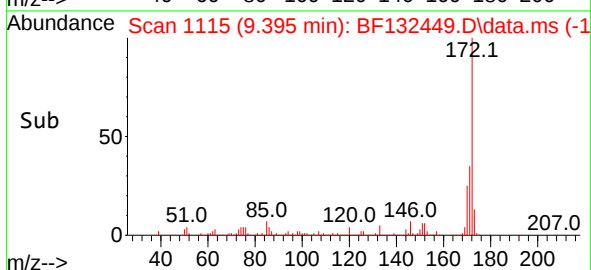
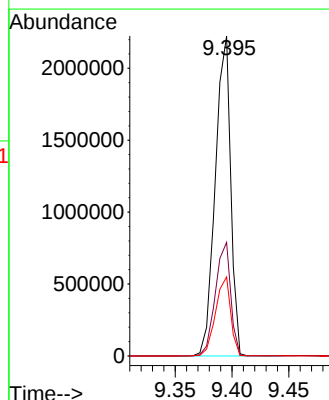
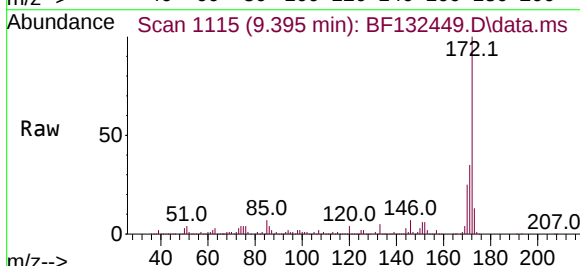
Tgt Ion:172 Resp: 2093591

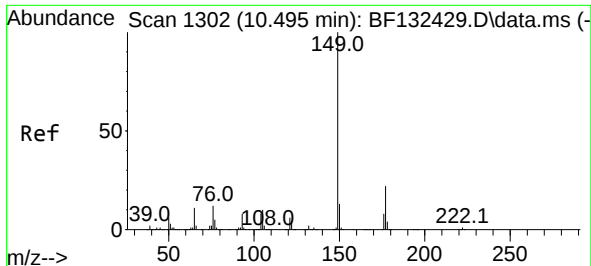
Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 24.7 19.9 29.9

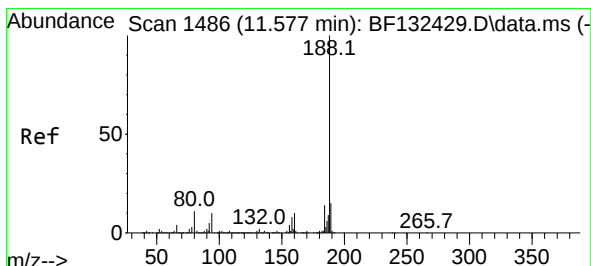
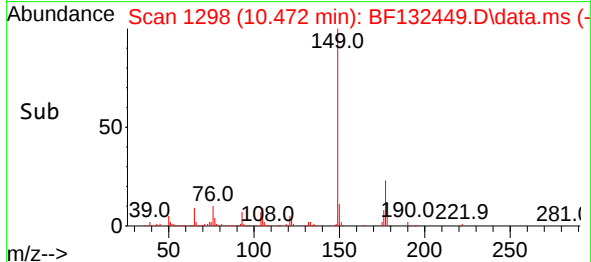
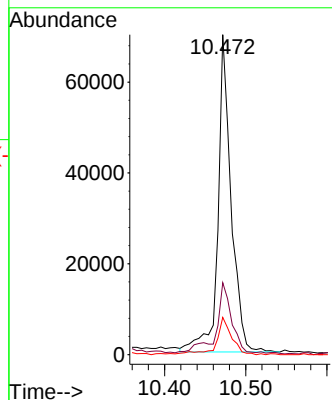
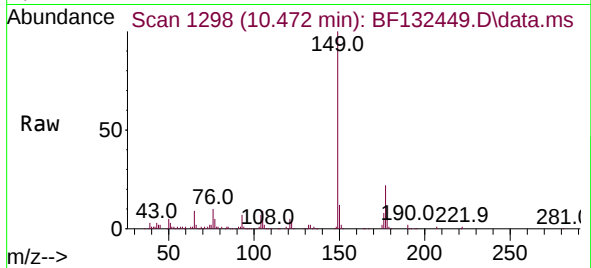




#60
Diethylphthalate
Concen: 4.539 ng
RT: 10.472 min Scan# 11
Delta R.T. -0.024 min
Lab File: BF132449.D
Acq: 17 Feb 2023 12:09

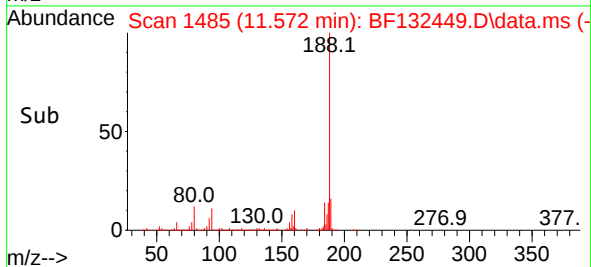
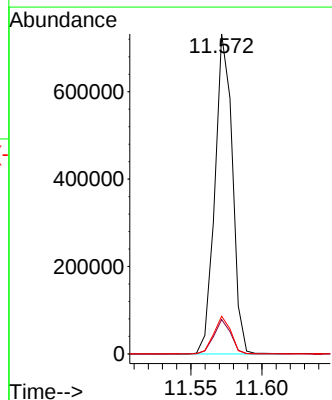
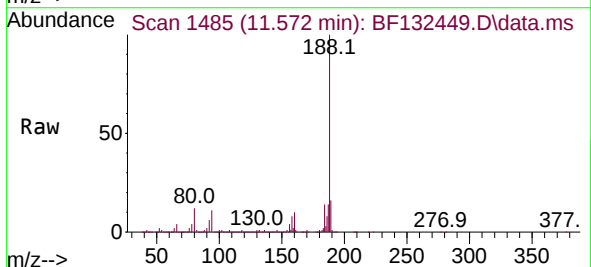
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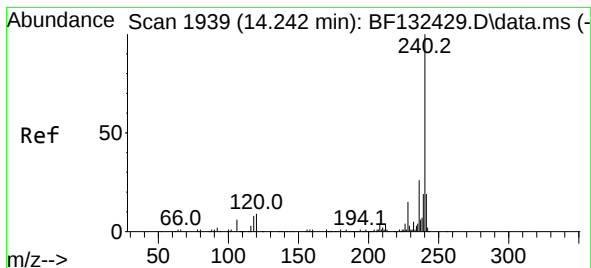
Tgt Ion:149 Resp: 78827
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 11.6 10.0 15.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.572 min Scan# 1485
Delta R.T. -0.006 min
Lab File: BF132449.D
Acq: 17 Feb 2023 12:09

Tgt Ion:188 Resp: 628583
Ion Ratio Lower Upper
188 100
94 10.7 8.0 12.0
80 11.8 8.6 12.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.230 min Scan# 1939

Delta R.T. -0.012 min

Lab File: BF132449.D

Acq: 17 Feb 2023 12:09

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-2-(TP2)-COMP-2RE

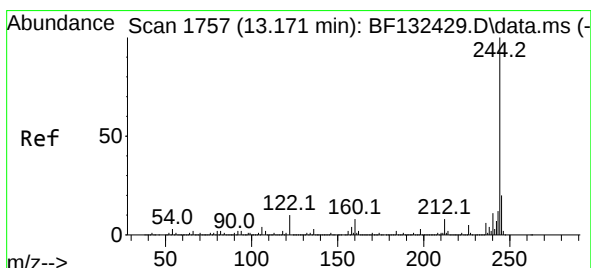
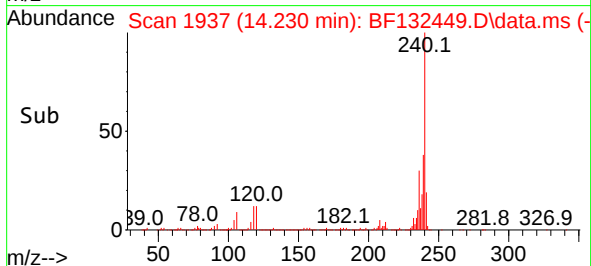
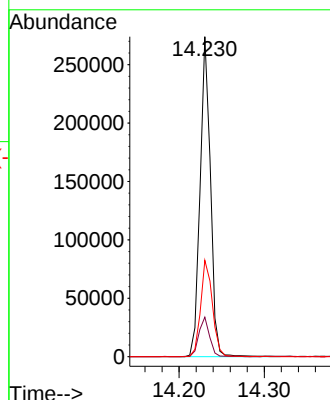
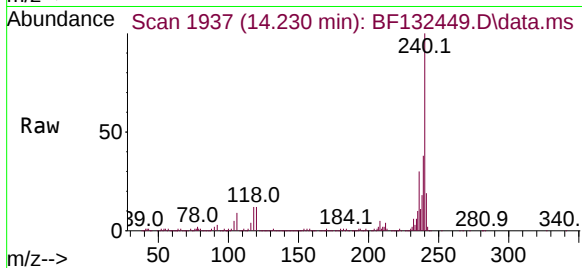
Tgt Ion:240 Resp: 230905

Ion Ratio Lower Upper

240 100

120 12.3 7.5 11.3#

236 30.1 21.0 31.6



#79

Terphenyl-d14

Concen: 183.172 ng

RT: 13.172 min Scan# 1757

Delta R.T. 0.000 min

Lab File: BF132449.D

Acq: 17 Feb 2023 12:09

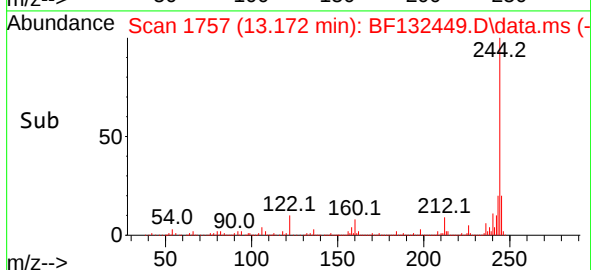
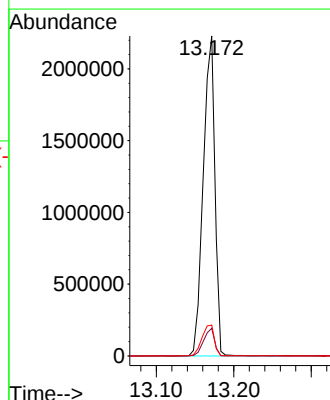
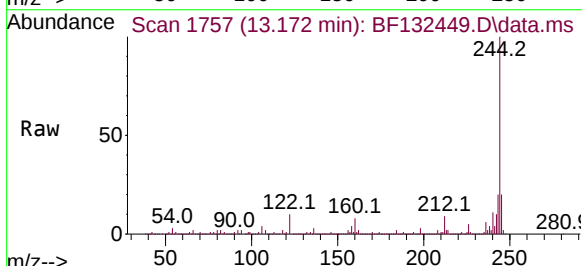
Tgt Ion:244 Resp: 2322384

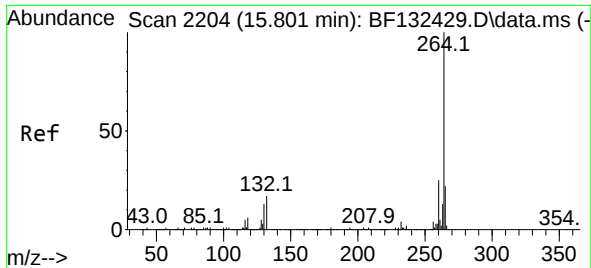
Ion Ratio Lower Upper

244 100

212 8.6 6.7 10.1

122 9.6 7.7 11.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.795 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF132449.D
 Acq: 17 Feb 2023 12:09

Instrument :
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Tgt Ion:264 Resp: 12643
 Ion Ratio Lower Upper
 264 100
 260 50.8 20.0 30.0#
 265 21.2 17.2 25.8

