

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021023\
 Data File : BF132389.D
 Acq On : 10 Feb 2023 15:44
 Operator : CG\JU
 Sample : PB150766TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150766TB

Quant Time: Feb 11 00:33:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 11 00:16:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.036	152	194442	20.000	ng	0.00
21) Naphthalene-d8	8.325	136	741101	20.000	ng	0.00
39) Acenaphthene-d10	10.089	164	383433	20.000	ng	0.00
64) Phenanthrene-d10	11.589	188	716936	20.000	ng	# 0.00
76) Chrysene-d12	14.242	240	435145	20.000	ng	0.00
86) Perylene-d12	15.812	264	362157	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.672	112	1414767	116.955	ng	0.02
7) Phenol-d6	6.660	99	1638112	109.841	ng	0.00
23) Nitrobenzene-d5	7.607	82	990130	74.346	ng	0.00
42) 2,4,6-Tribromophenol	10.883	330	569514	144.434	ng	0.00
45) 2-Fluorobiphenyl	9.407	172	1842431	74.203	ng	0.00
79) Terphenyl-d14	13.183	244	2164280	96.212	ng	0.00

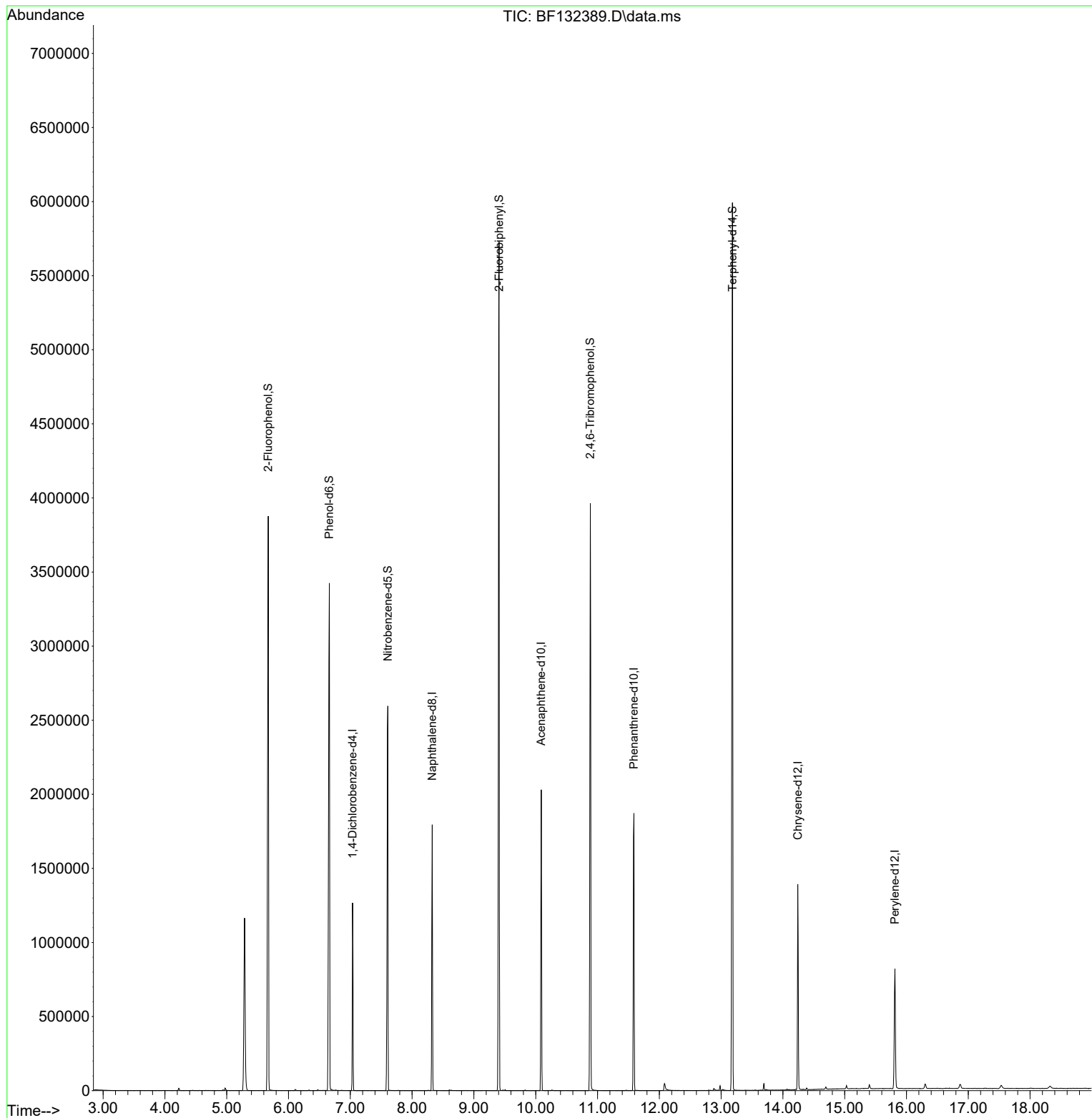
Target Compounds	Qvalue

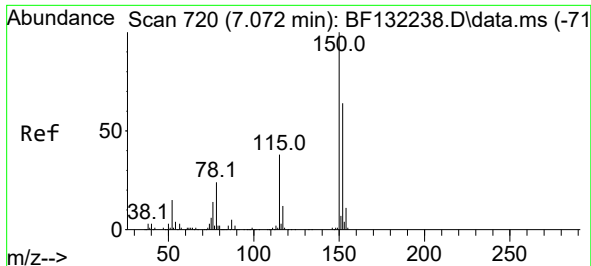
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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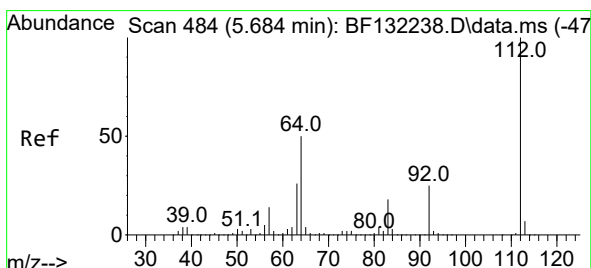
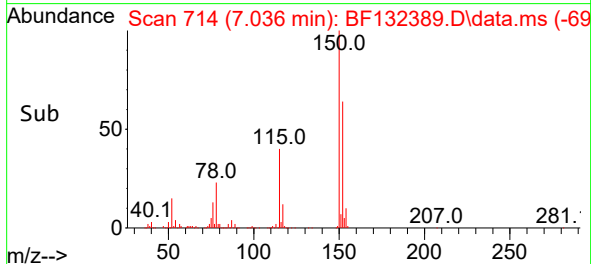
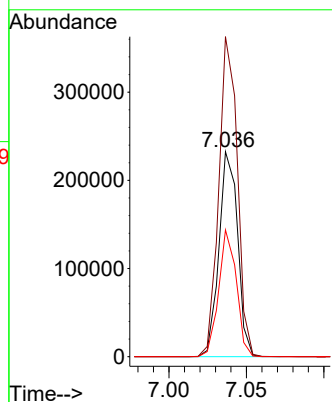
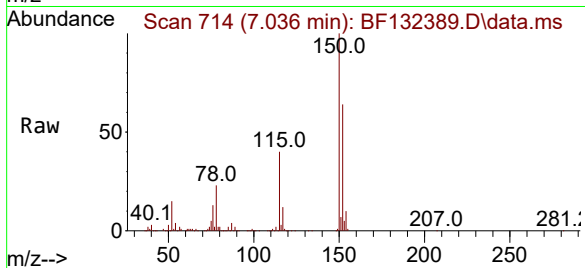




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.036 min Scan# 71
Delta R.T. -0.007 min
Lab File: BF132389.D
Acq: 10 Feb 2023 15:44

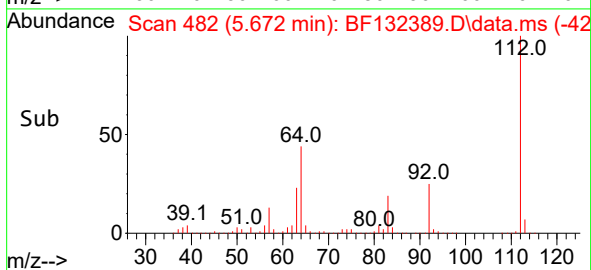
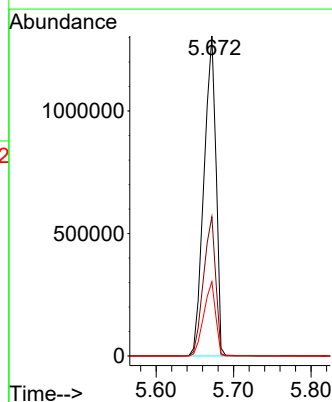
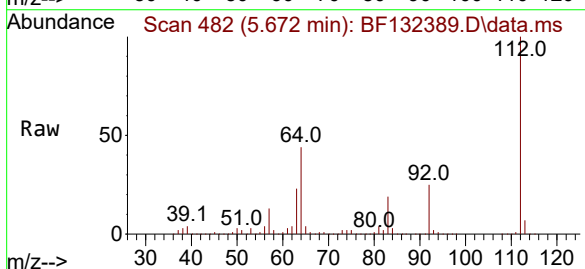
Instrument :
BNA_F
ClientSampleId :
PB150766TB

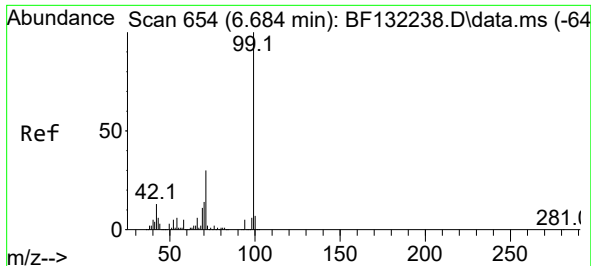
Tgt Ion:152 Resp: 194442
Ion Ratio Lower Upper
152 100
150 156.1 124.2 186.2
115 61.8 47.3 70.9



#5
2-Fluorophenol
Concen: 116.955 ng
RT: 5.672 min Scan# 482
Delta R.T. 0.017 min
Lab File: BF132389.D
Acq: 10 Feb 2023 15:44

Tgt Ion:112 Resp: 1414767
Ion Ratio Lower Upper
112 100
64 43.5 40.0 60.0
63 23.2 20.5 30.7

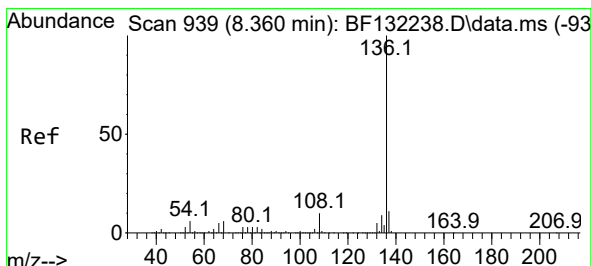
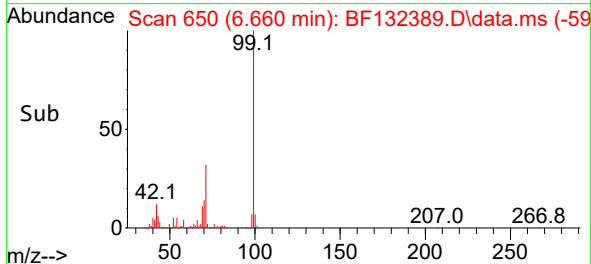
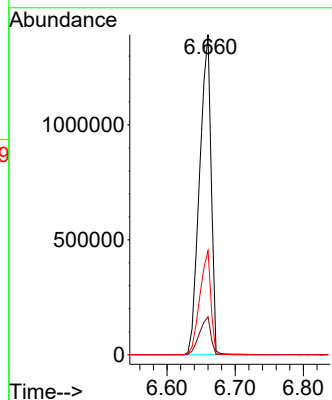
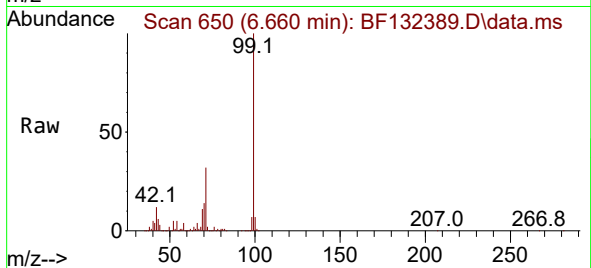




#7
Phenol-d6
Concen: 109.841 ng
RT: 6.660 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132389.D
Acq: 10 Feb 2023 15:44

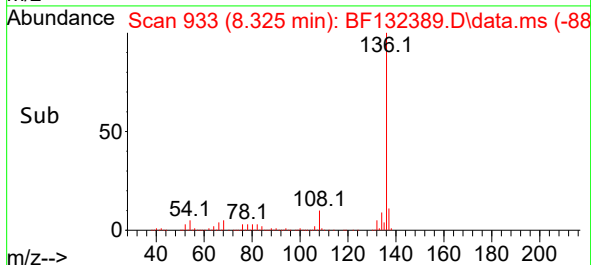
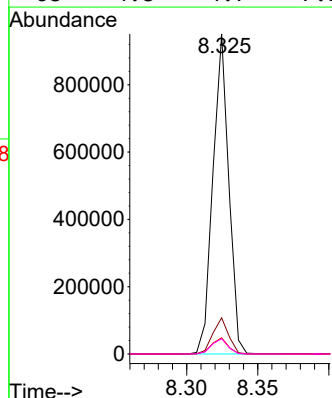
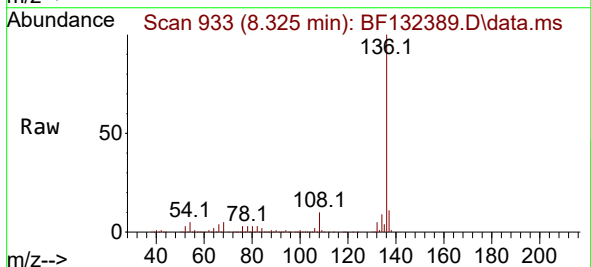
Instrument :
BNA_F
ClientSampleId :
PB150766TB

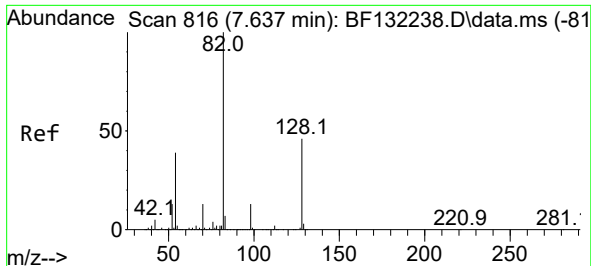
Tgt Ion: 99 Resp: 1638112
Ion Ratio Lower Upper
99 100
42 11.8 10.1 15.1
71 32.5 24.2 36.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.325 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF132389.D
Acq: 10 Feb 2023 15:44

Tgt Ion: 136 Resp: 741101
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 5.0 4.9 7.3
68 4.8 4.7 7.1





#23

Nitrobenzene-d5

Concen: 74.346 ng

RT: 7.607 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF132389.D

Acq: 10 Feb 2023 15:44

Instrument :

BNA_F

ClientSampleId :

PB150766TB

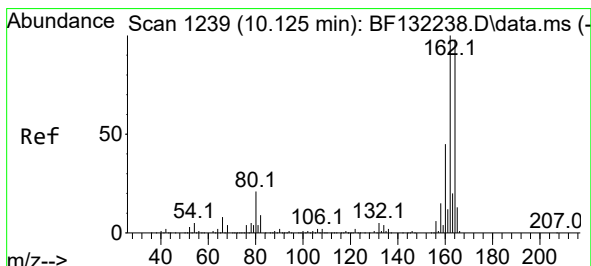
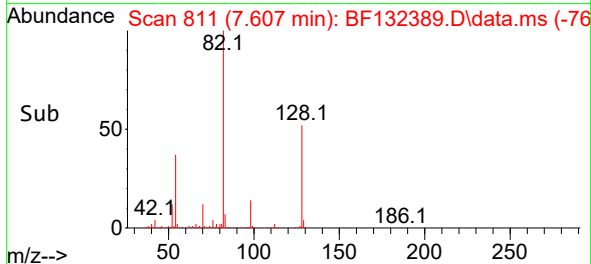
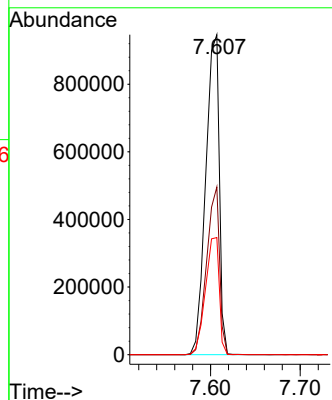
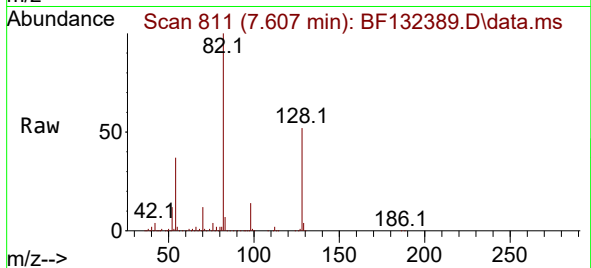
Tgt Ion: 82 Resp: 990130

Ion Ratio Lower Upper

82 100

128 52.4 37.0 55.4

54 36.6 31.5 47.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.089 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF132389.D

Acq: 10 Feb 2023 15:44

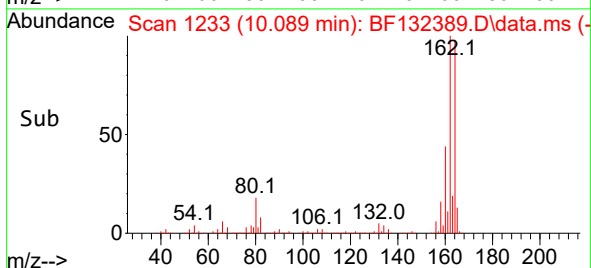
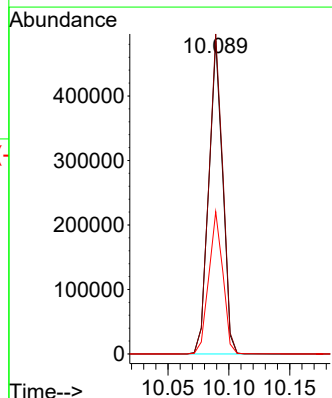
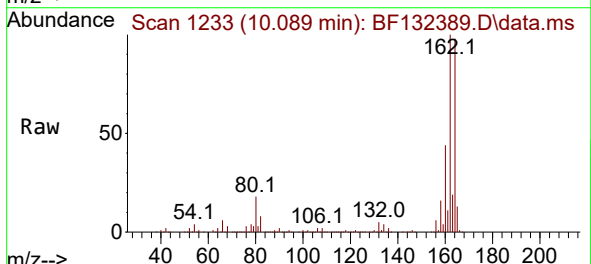
Tgt Ion: 164 Resp: 383433

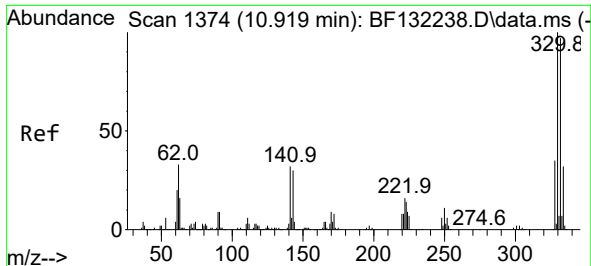
Ion Ratio Lower Upper

164 100

162 102.2 82.0 123.0

160 45.4 37.1 55.7

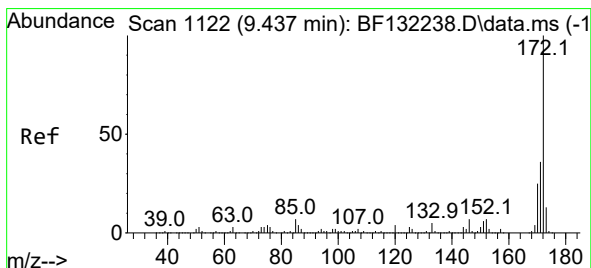
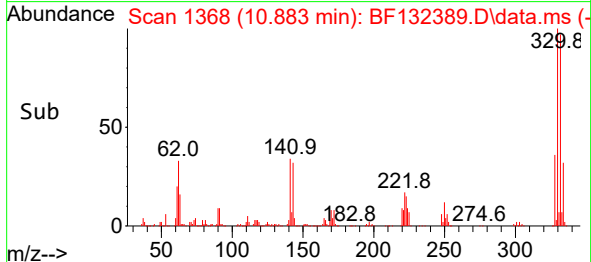
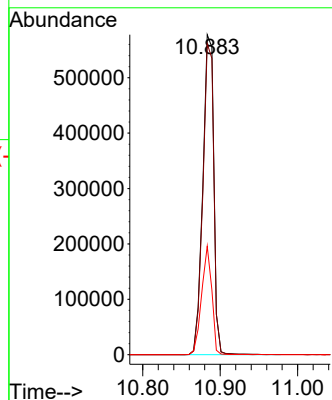
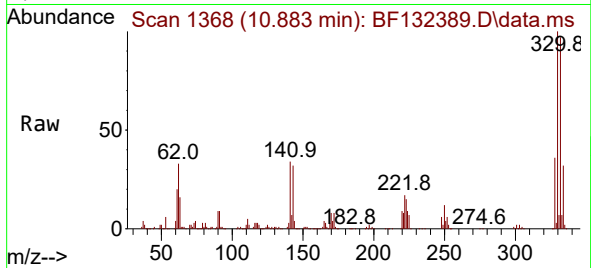




#42
2,4,6-Tribromophenol
Concen: 144.434 ng
RT: 10.883 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF132389.D
Acq: 10 Feb 2023 15:44

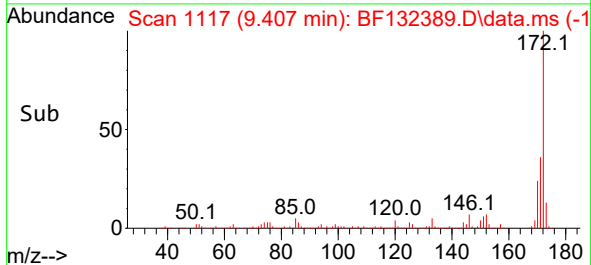
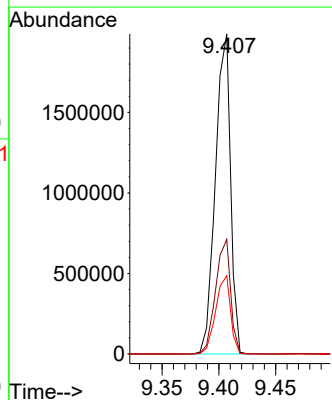
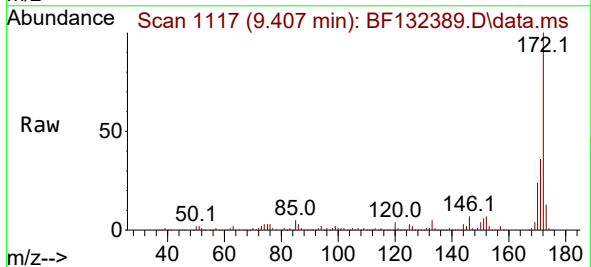
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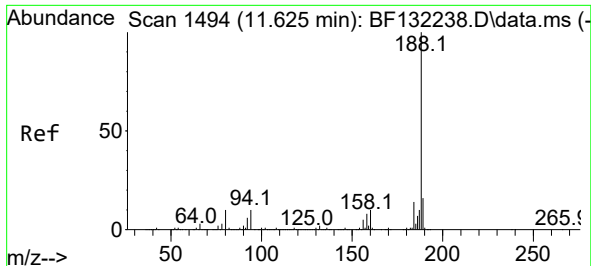
Tgt Ion:330 Resp: 569514
Ion Ratio Lower Upper
330 100
332 96.7 77.9 116.9
141 31.4 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 74.203 ng
RT: 9.407 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF132389.D
Acq: 10 Feb 2023 15:44

Tgt Ion:172 Resp: 1842431
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.5 19.7 29.5

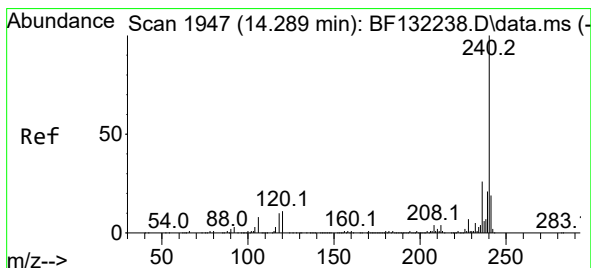
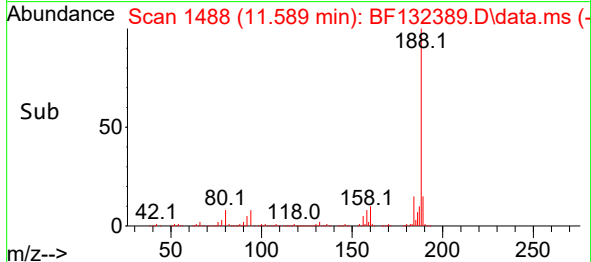
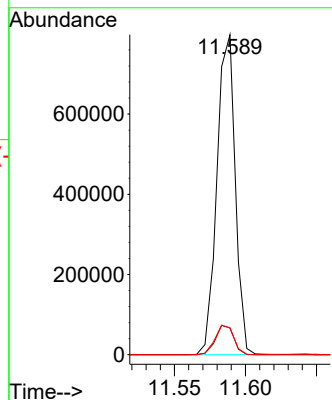
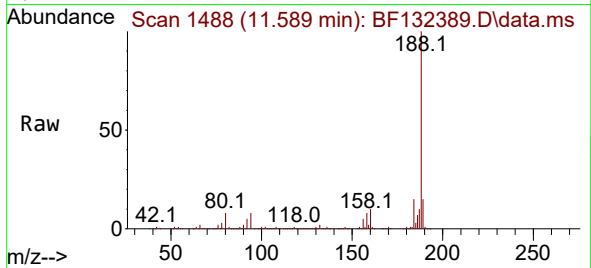




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.589 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF132389.D
Acq: 10 Feb 2023 15:44

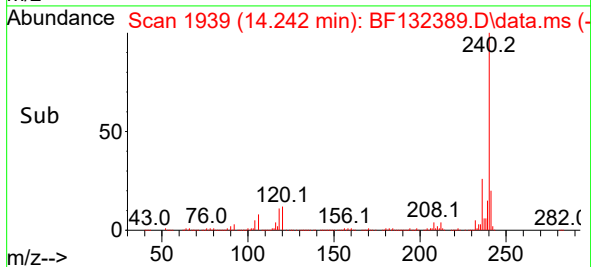
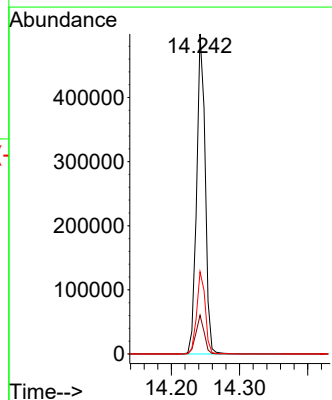
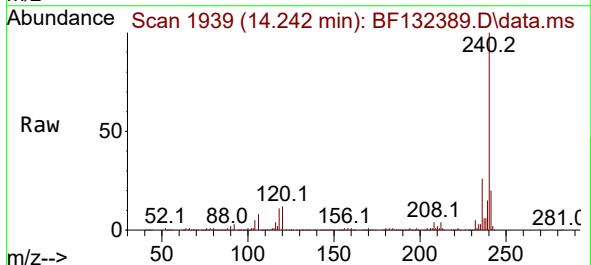
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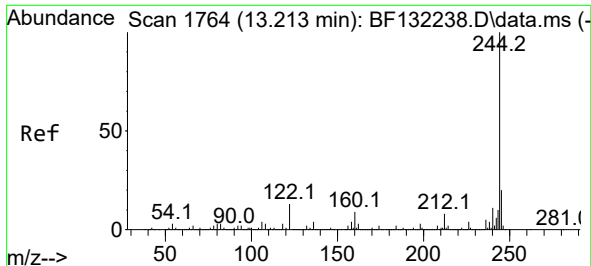
Tgt Ion:188 Resp: 716936
Ion Ratio Lower Upper
188 100
94 8.4 8.2 12.2
80 8.3 8.3 12.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.242 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BF132389.D
Acq: 10 Feb 2023 15:44

Tgt Ion:240 Resp: 435145
Ion Ratio Lower Upper
240 100
120 12.1 8.8 13.2
236 25.7 21.0 31.6

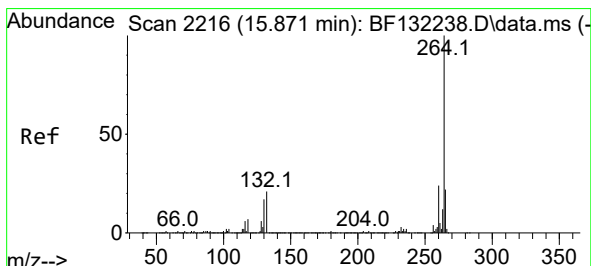
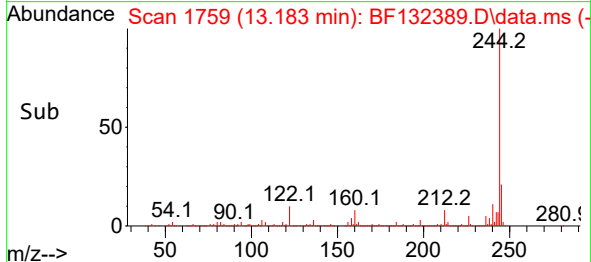
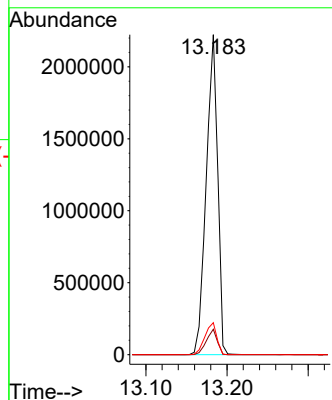
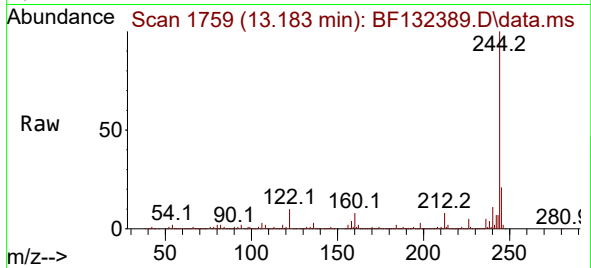




#79
 Terphenyl-d14
 Concen: 96.212 ng
 RT: 13.183 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132389.D
 Acq: 10 Feb 2023 15:44

Instrument :
 BNA_F
 ClientSampleId :
 PB150766TB

Tgt Ion:244 Resp: 2164280
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 10.0 10.5 15.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.812 min Scan# 2206
 Delta R.T. -0.006 min
 Lab File: BF132389.D
 Acq: 10 Feb 2023 15:44

Tgt Ion:264 Resp: 362157
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.0 28.4
 265 21.6 17.4 26.2

