

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135012.D
 Acq On : 30 Aug 2023 19:07
 Operator : CG\JU
 Sample : 04152-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-1

Quant Time: Aug 31 05:32:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

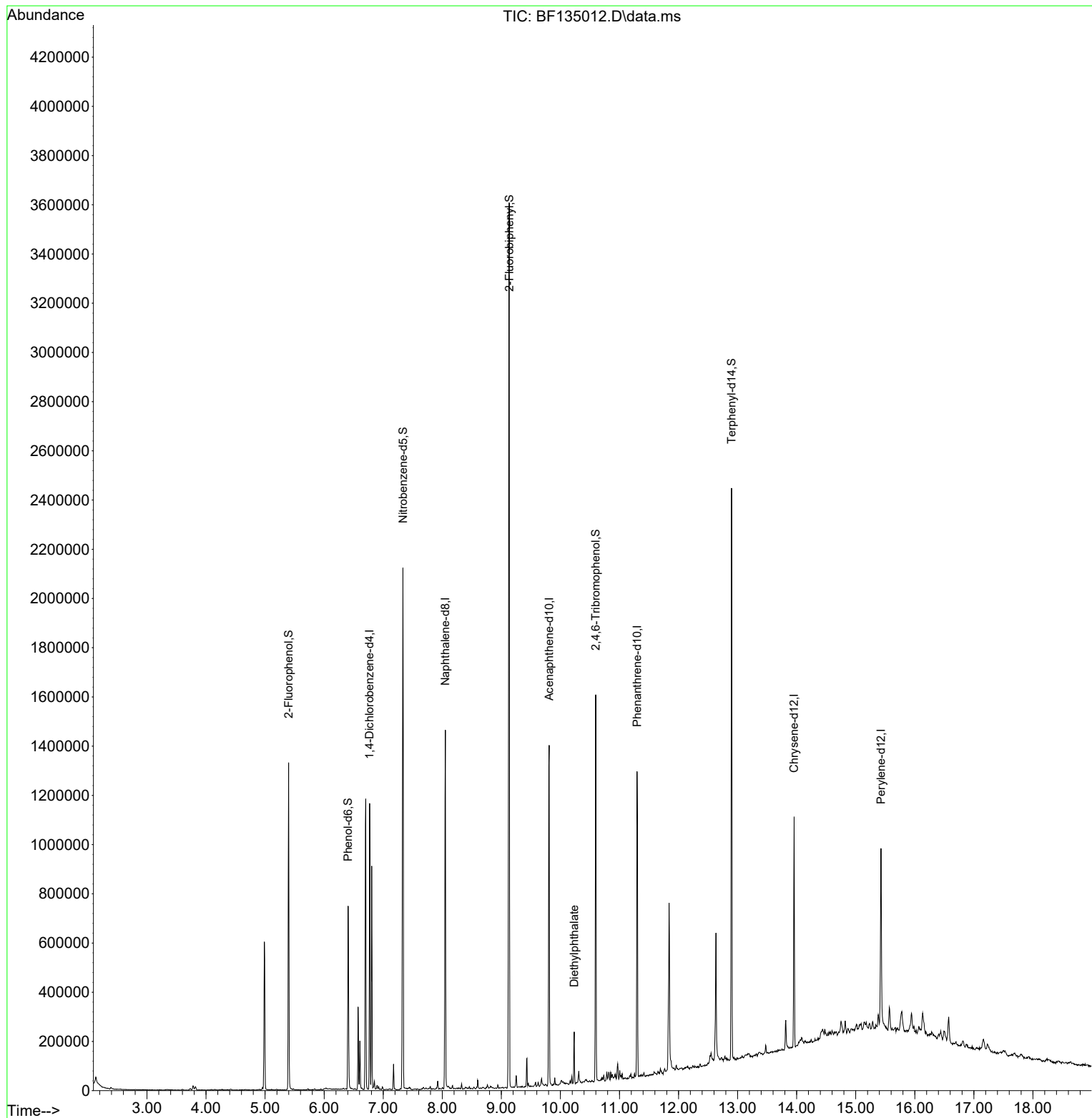
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	157637	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	624876	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	288625	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	447368	20.000	ng	-0.01
76) Chrysene-d12	13.957	240	285927	20.000	ng	0.00
86) Perylene-d12	15.427	264	319458	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	326365	31.979	ng	0.00
7) Phenol-d6	6.404	99	251749	19.791	ng	-0.01
23) Nitrobenzene-d5	7.334	82	705004	63.385	ng	-0.01
42) 2,4,6-Tribromophenol	10.598	330	168100	54.904	ng	-0.01
45) 2-Fluorobiphenyl	9.134	172	1198905	67.629	ng	0.00
79) Terphenyl-d14	12.898	244	796416	45.455	ng	0.00
Target Compounds						
60) Diethylphthalate	10.233	149	68269	3.589	ng	Qvalue 96

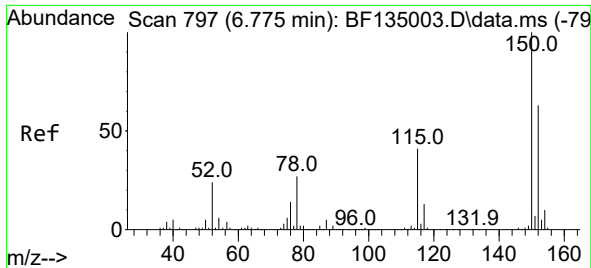
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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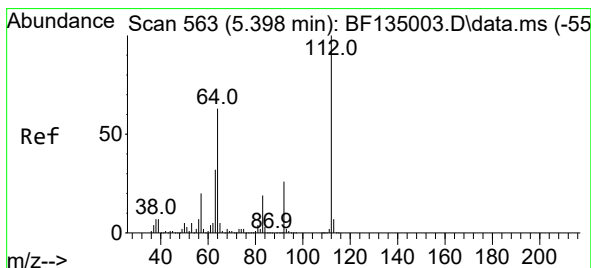
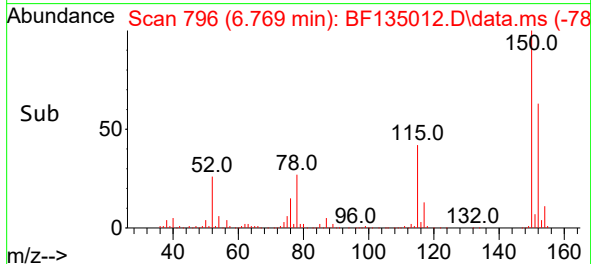
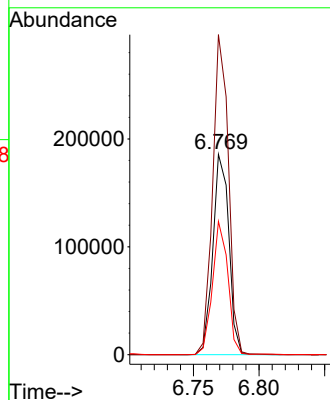
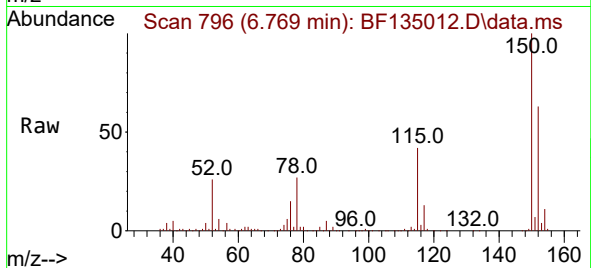




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF135012.D
Acq: 30 Aug 2023 19:07

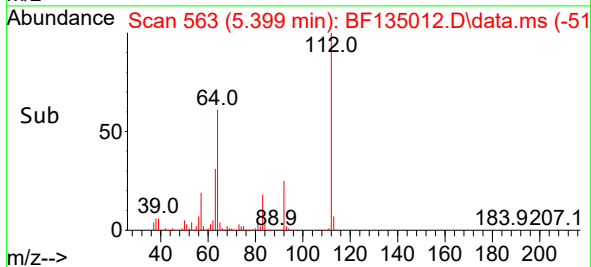
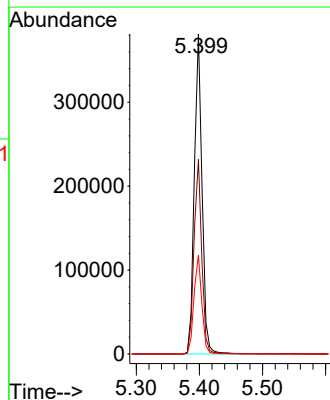
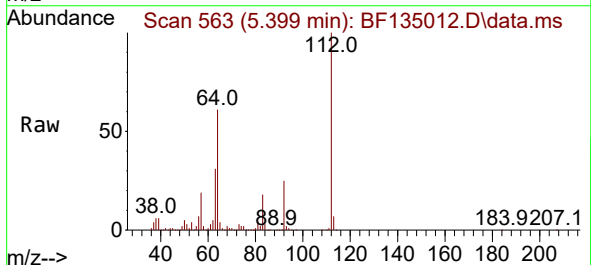
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1

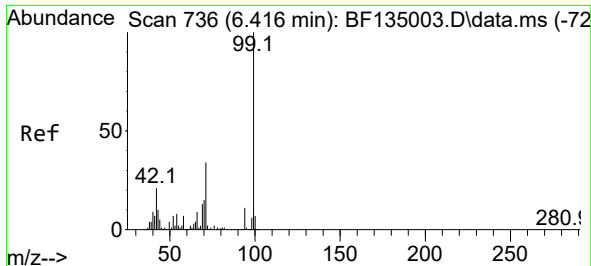
Tgt Ion:152 Resp: 157637
Ion Ratio Lower Upper
152 100
150 159.7 126.2 189.4
115 66.5 51.2 76.8



#5
2-Fluorophenol
Concen: 31.979 ng
RT: 5.399 min Scan# 563
Delta R.T. 0.000 min
Lab File: BF135012.D
Acq: 30 Aug 2023 19:07

Tgt Ion:112 Resp: 326365
Ion Ratio Lower Upper
112 100
64 60.8 50.5 75.7
63 30.9 25.9 38.9

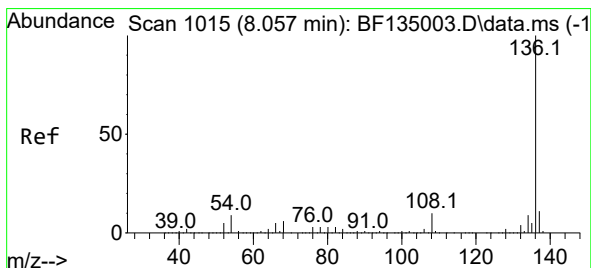
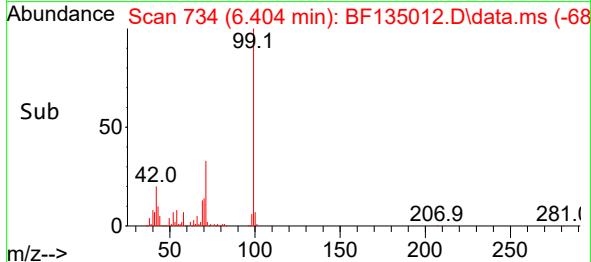
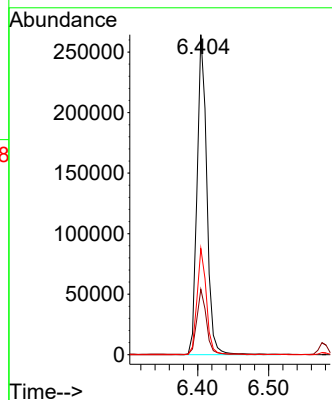
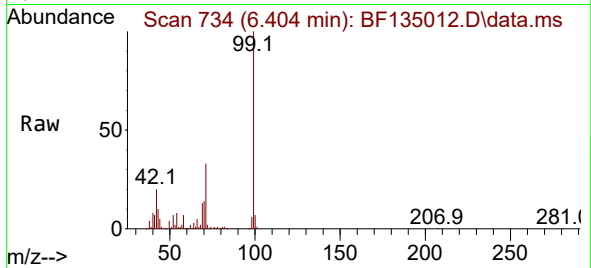




#7
Phenol-d6
Concen: 19.791 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF135012.D
Acq: 30 Aug 2023 19:07

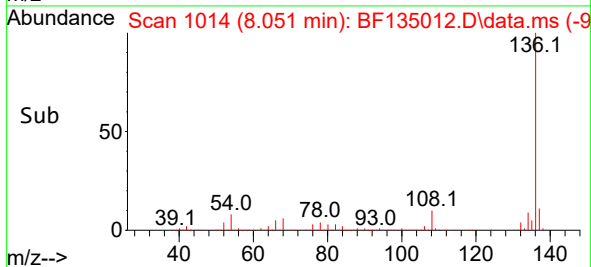
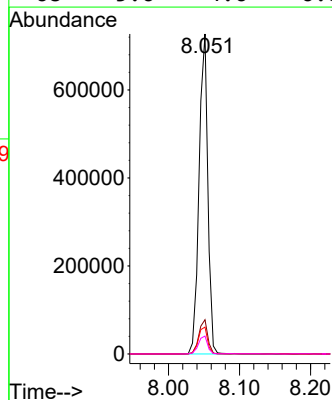
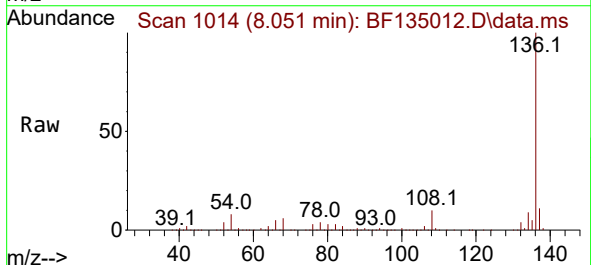
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1

Tgt Ion: 99 Resp: 251749
Ion Ratio Lower Upper
99 100
42 20.5 16.6 25.0
71 33.2 27.0 40.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF135012.D
Acq: 30 Aug 2023 19:07

Tgt Ion: 136 Resp: 624876
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.4 7.0 10.4
68 5.6 4.6 6.8





#23

Nitrobenzene-d5

Concen: 63.385 ng

RT: 7.334 min Scan# 894

Delta R.T. -0.012 min

Lab File: BF135012.D

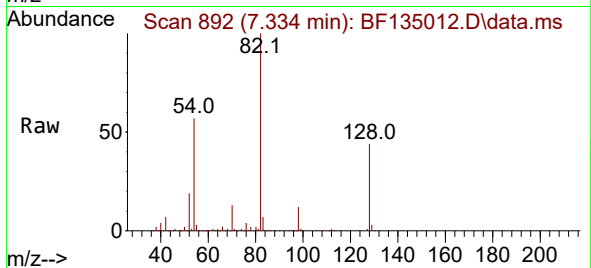
Acq: 30 Aug 2023 19:07

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-1



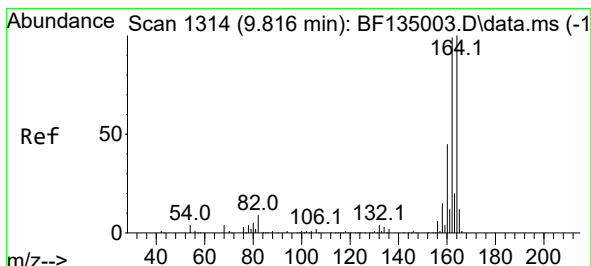
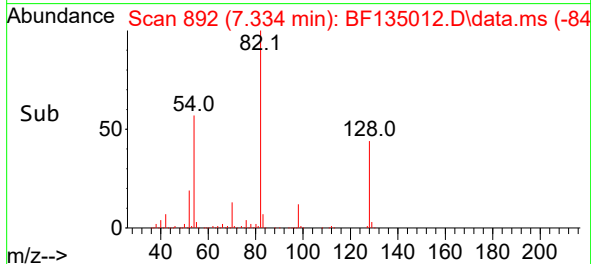
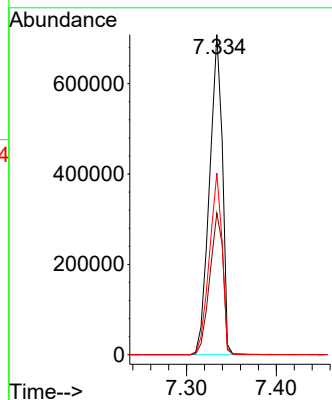
Tgt Ion: 82 Resp: 705004

Ion Ratio Lower Upper

82 100

128 44.3 37.8 56.8

54 56.7 45.0 67.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 1313

Delta R.T. -0.006 min

Lab File: BF135012.D

Acq: 30 Aug 2023 19:07

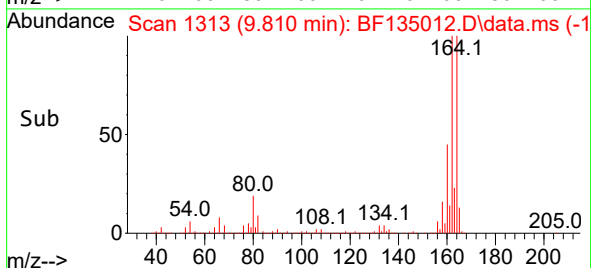
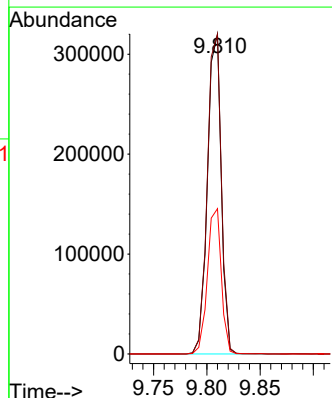
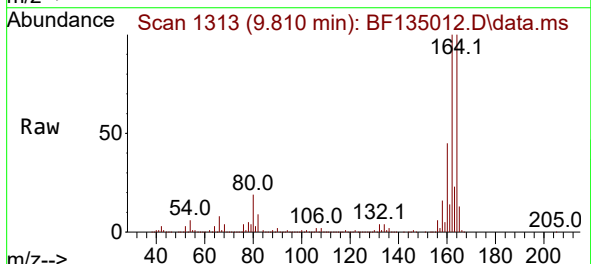
Tgt Ion: 164 Resp: 288625

Ion Ratio Lower Upper

164 100

162 100.2 79.5 119.3

160 45.5 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 54.904 ng

RT: 10.598 min Scan# 1447

Delta R.T. -0.012 min

Lab File: BF135012.D

Acq: 30 Aug 2023 19:07

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-1

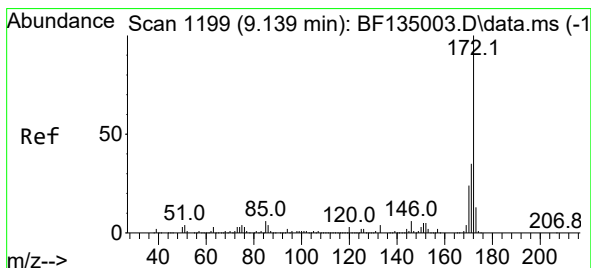
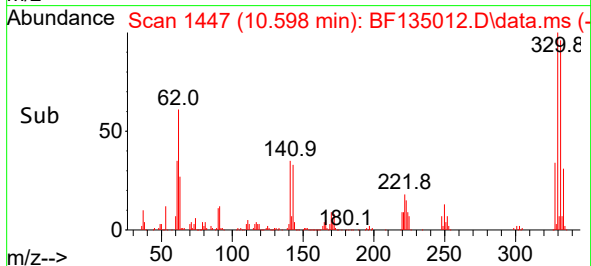
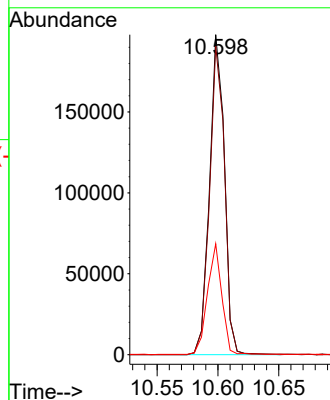
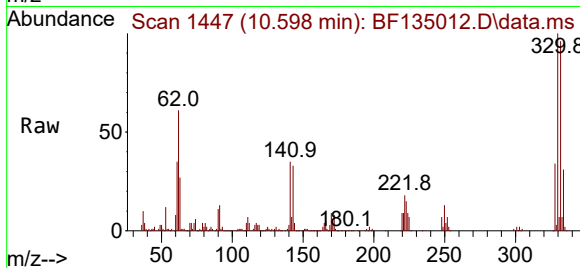
Tgt Ion:330 Resp: 168100

Ion Ratio Lower Upper

330 100

332 97.2 77.6 116.4

141 33.2 26.3 39.5



#45

2-Fluorobiphenyl

Concen: 67.629 ng

RT: 9.134 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF135012.D

Acq: 30 Aug 2023 19:07

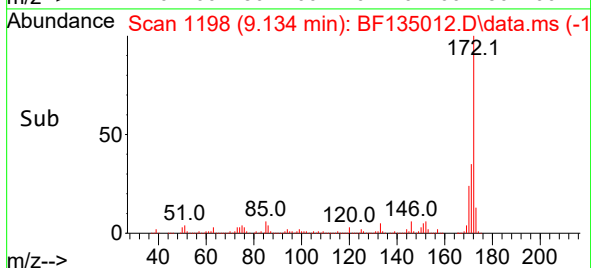
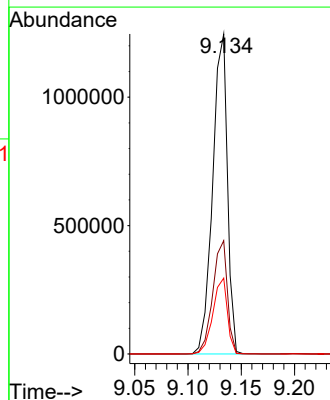
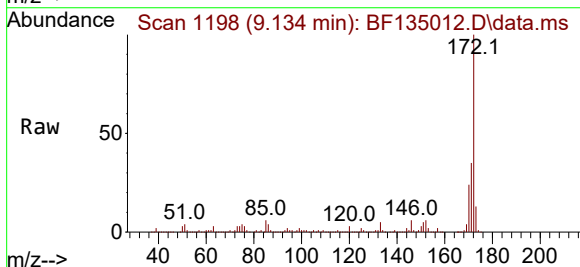
Tgt Ion:172 Resp: 1198905

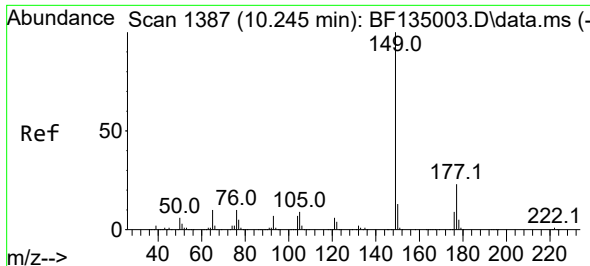
Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.7 19.0 28.4

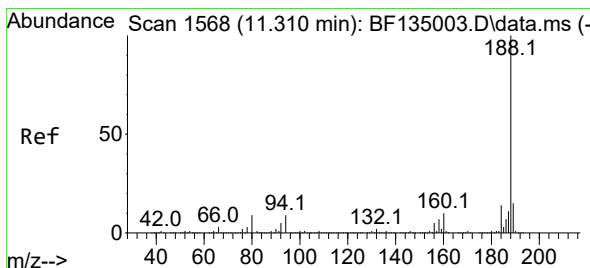
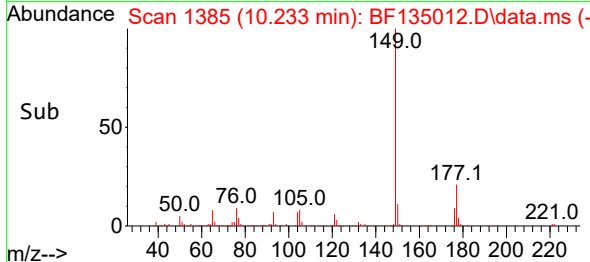
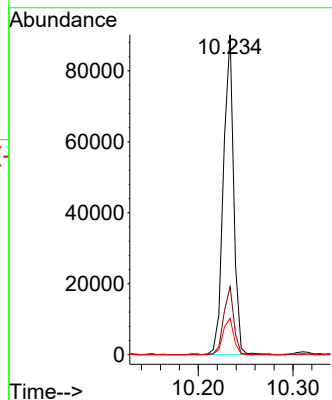
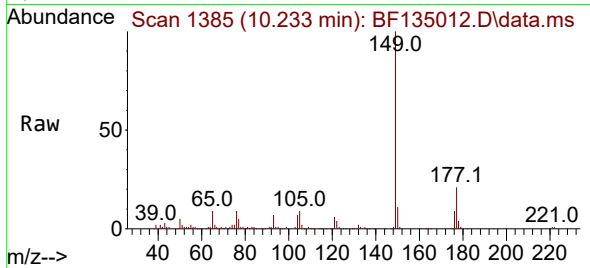




#60
Diethylphthalate
Concen: 3.589 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135012.D
Acq: 30 Aug 2023 19:07

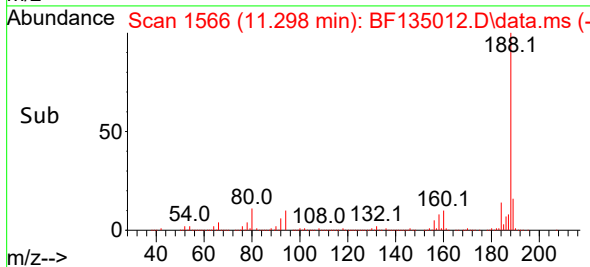
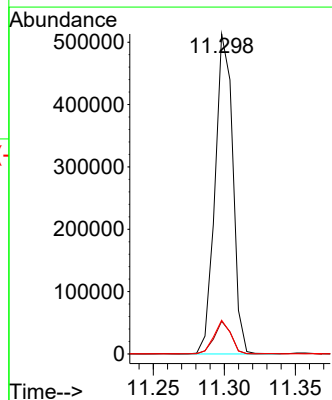
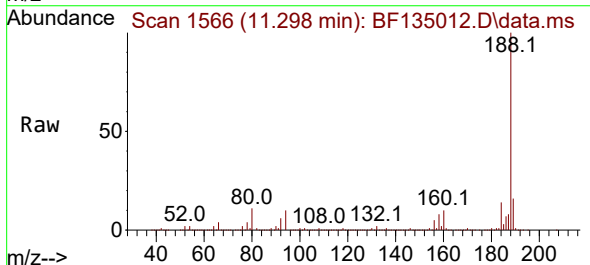
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1

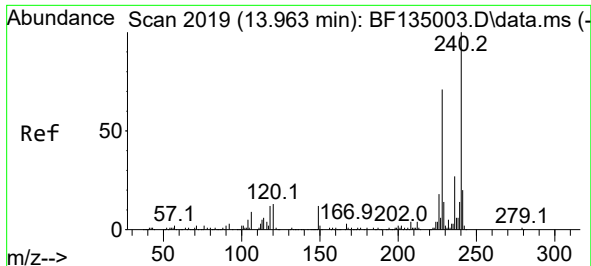
Tgt Ion:149 Resp: 68269
Ion Ratio Lower Upper
149 100
177 21.2 18.5 27.7
150 11.4 10.1 15.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BF135012.D
Acq: 30 Aug 2023 19:07

Tgt Ion:188 Resp: 447368
Ion Ratio Lower Upper
188 100
94 10.2 7.0 10.4
80 10.6 7.4 11.2

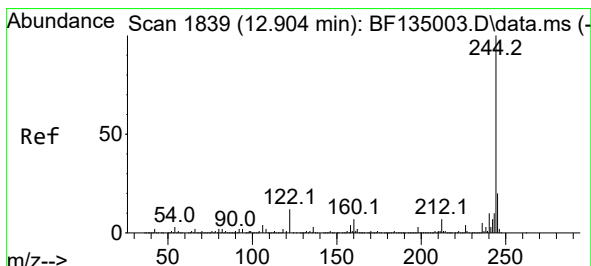
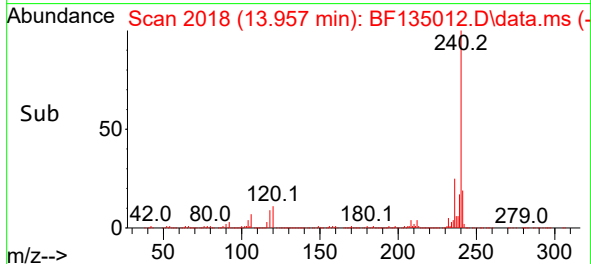
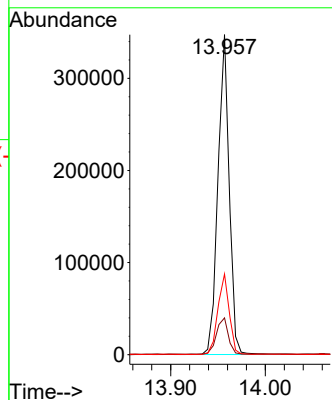
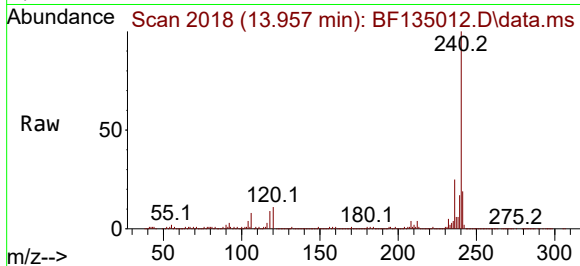




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF135012.D
Acq: 30 Aug 2023 19:07

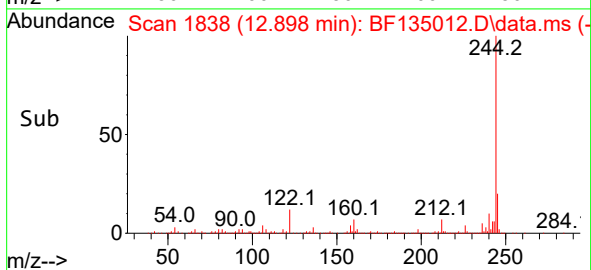
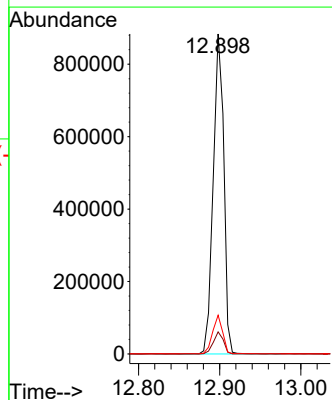
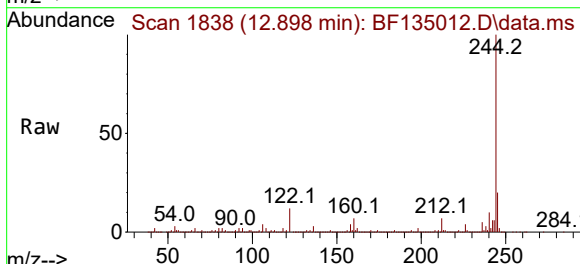
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1

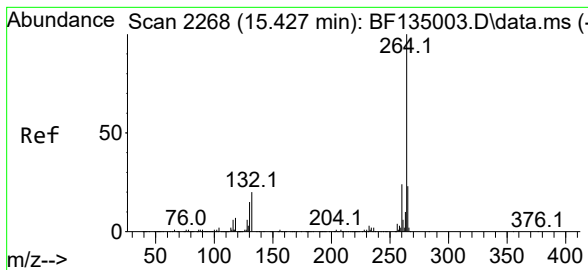
Tgt Ion:240 Resp: 285927
Ion Ratio Lower Upper
240 100
120 11.5 10.2 15.2
236 25.2 21.3 31.9



#79
Terphenyl-d14
Concen: 45.455 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF135012.D
Acq: 30 Aug 2023 19:07

Tgt Ion:244 Resp: 796416
Ion Ratio Lower Upper
244 100
212 6.9 5.6 8.4
122 12.1 9.8 14.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF135012.D
Acq: 30 Aug 2023 19:07

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1

Tgt Ion:	264	Resp:	319458
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.0	28.6
265	21.9	18.2	27.2

