

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
 Data File : BF135141.D
 Acq On : 07 Sep 2023 19:04
 Operator : CG\JU
 Sample : 04256-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Quant Time: Sep 08 01:53:38 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)

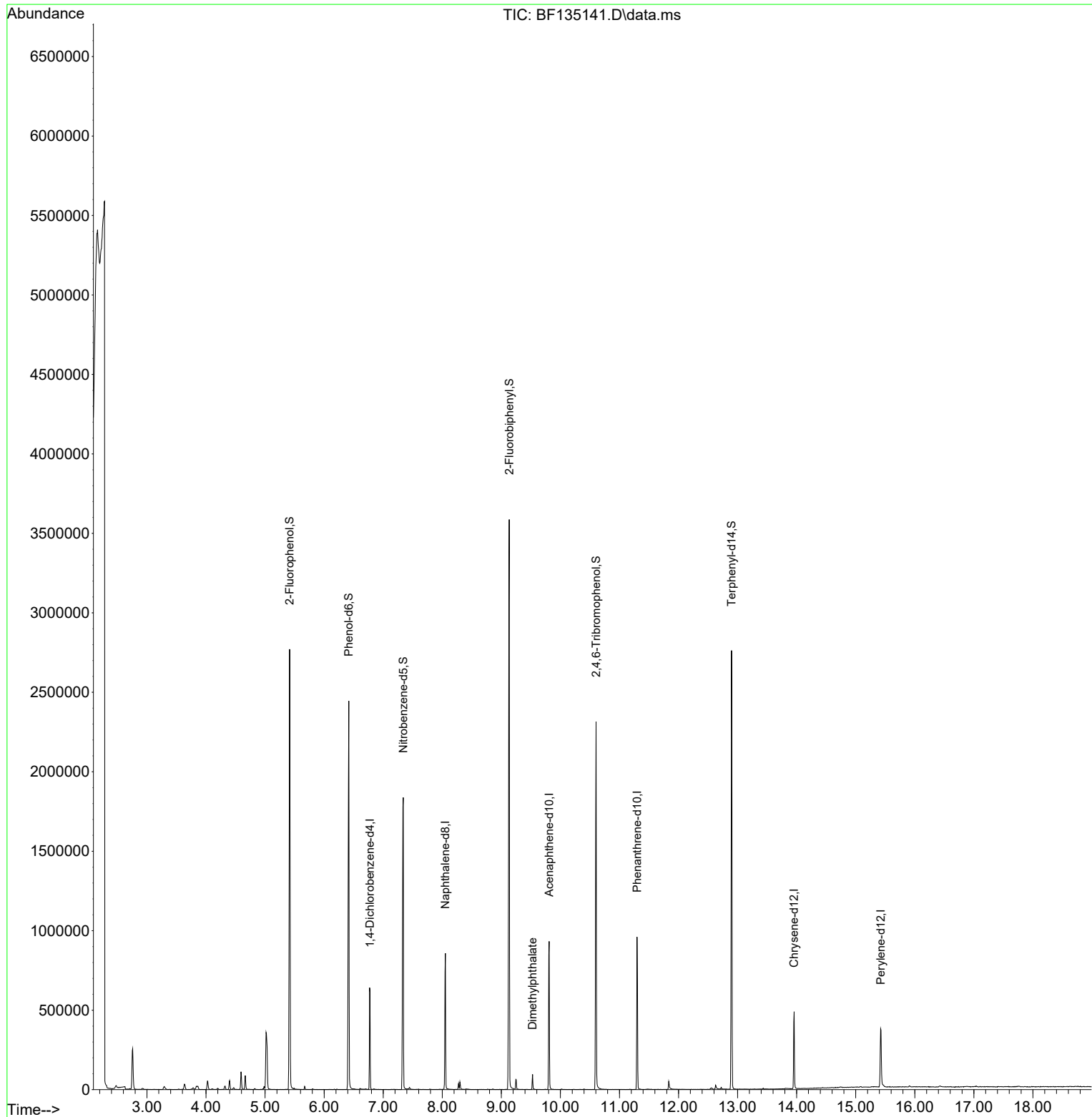
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	91513	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	382722	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	194024	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	324576	20.000	ng	-0.01
76) Chrysene-d12	13.957	240	165826	20.000	ng	0.00
86) Perylene-d12	15.421	264	191280	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	753758	127.224	ng	0.02
7) Phenol-d6	6.416	99	808294	109.456	ng	0.00
23) Nitrobenzene-d5	7.340	82	656235	96.330	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	269133	130.762	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1159128	97.265	ng	0.00
79) Terphenyl-d14	12.898	244	995333	97.951	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.528	163	35334	2.601	ng	Qvalue 99

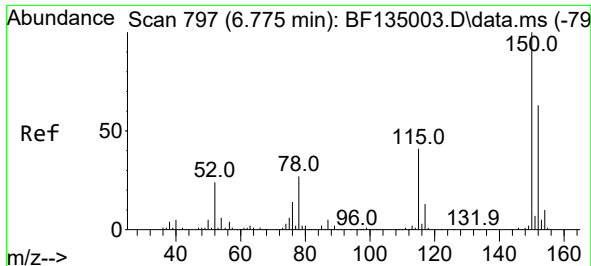
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135141.D
Acq On : 07 Sep 2023 19:04
Operator : CG\JU
Sample : 04256-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Time: Sep 08 01:53:38 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

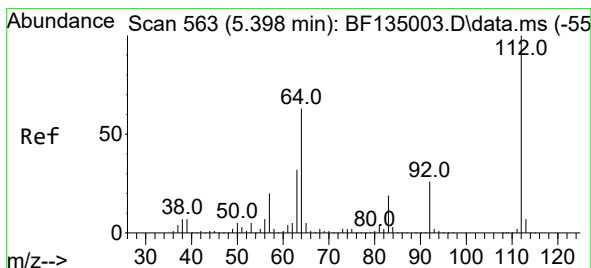
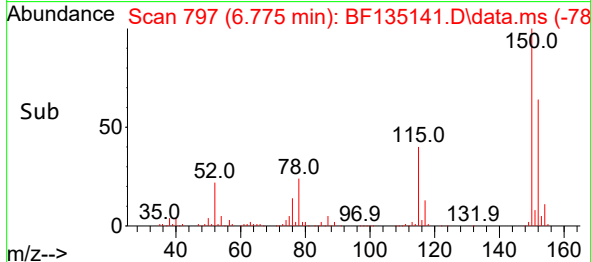
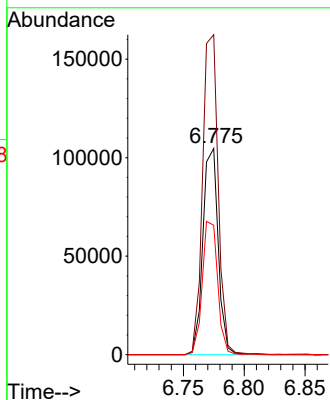
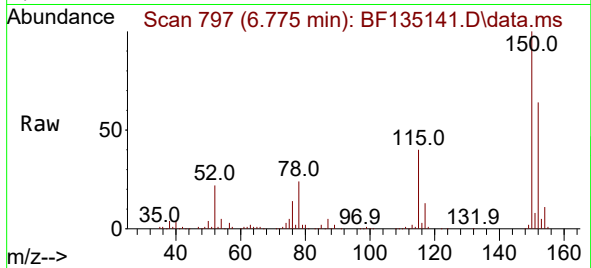




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BF135141.D
Acq: 07 Sep 2023 19:04

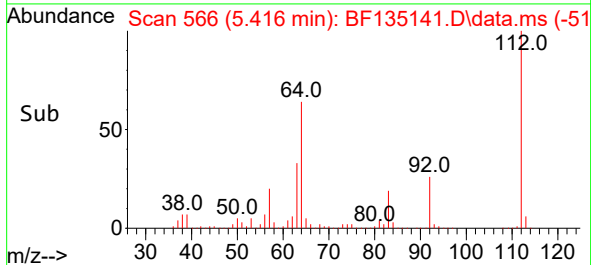
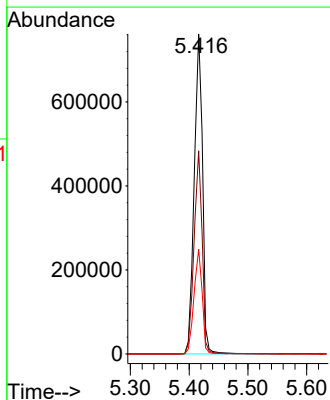
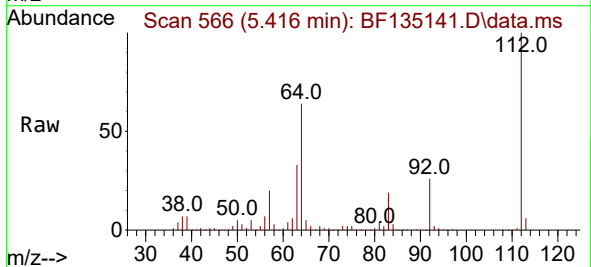
Instrument :
BNA_F
ClientSampleId :
MW-1

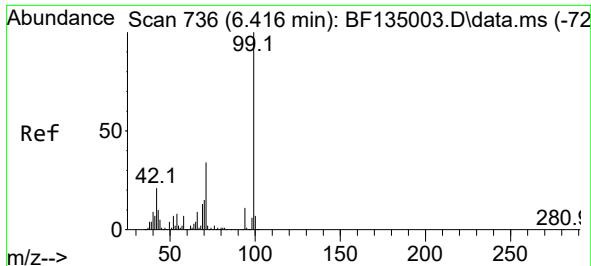
Tgt Ion:152 Resp: 91513
Ion Ratio Lower Upper
152 100
150 155.1 126.2 189.4
115 62.8 51.2 76.8



#5
2-Fluorophenol
Concen: 127.224 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.018 min
Lab File: BF135141.D
Acq: 07 Sep 2023 19:04

Tgt Ion:112 Resp: 753758
Ion Ratio Lower Upper
112 100
64 63.5 50.5 75.7
63 32.8 25.9 38.9





#7
Phenol-d6
Concen: 109.456 ng
RT: 6.416 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135141.D
Acq: 07 Sep 2023 19:04

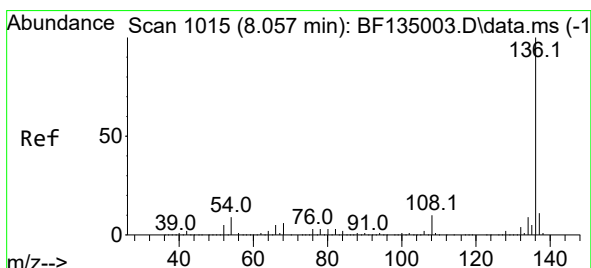
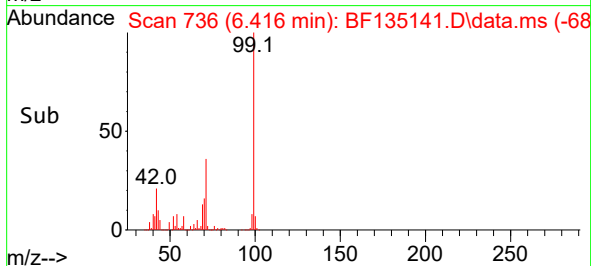
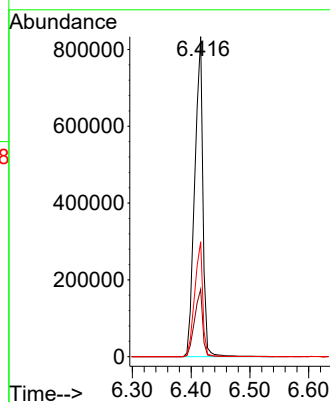
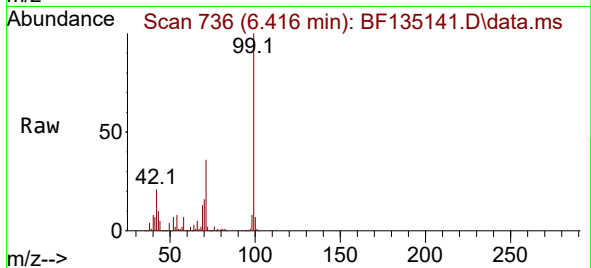
Instrument :

BNA_F

ClientSampleId :

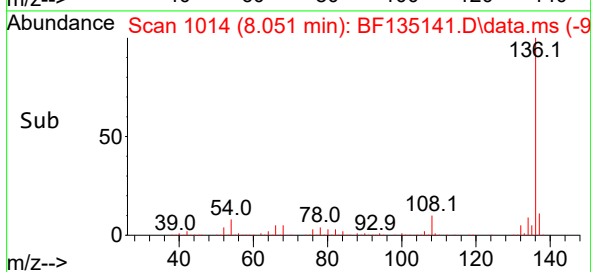
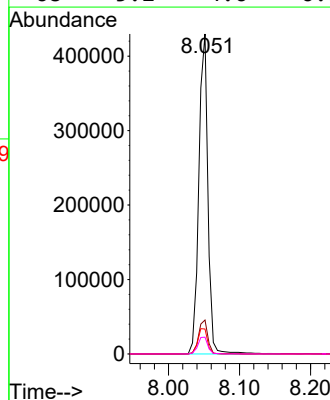
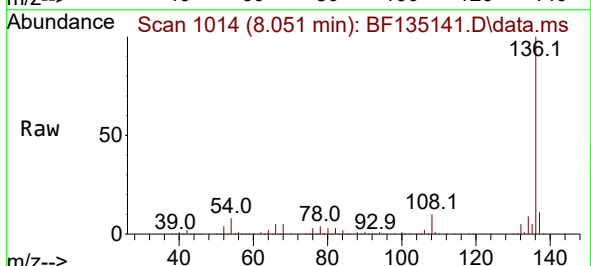
MW-1

Tgt Ion: 99 Resp: 808294
Ion Ratio Lower Upper
99 100
42 21.1 16.6 25.0
71 35.9 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: BF135141.D
Acq: 07 Sep 2023 19:04

Tgt Ion:136 Resp: 382722
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 7.8 7.0 10.4
68 5.2 4.6 6.8





#23

Nitrobenzene-d5

Concen: 96.330 ng

RT: 7.340 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135141.D

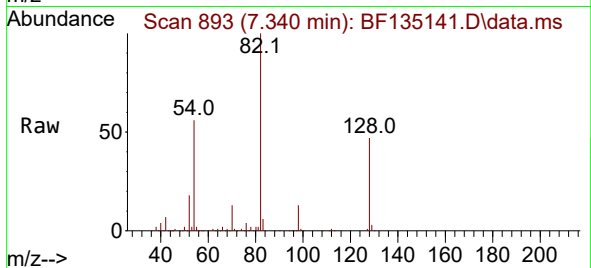
Acq: 07 Sep 2023 19:04

Instrument :

BNA_F

ClientSampleId :

MW-1



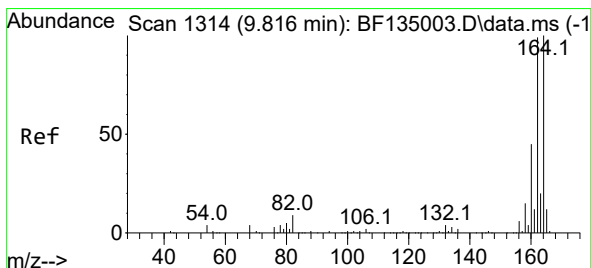
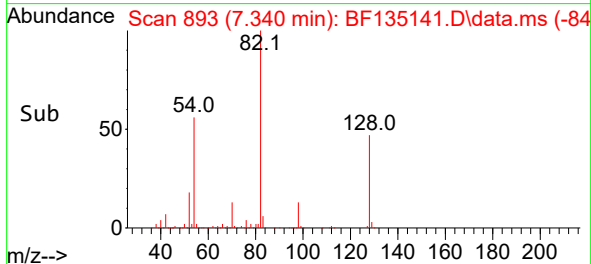
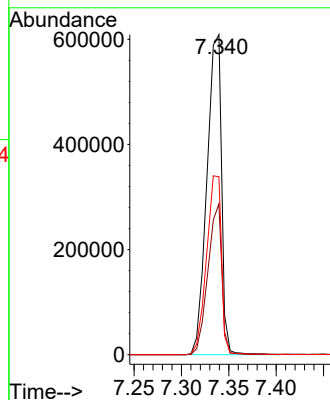
Tgt Ion: 82 Resp: 656235

Ion Ratio Lower Upper

82 100

128 47.1 37.8 56.8

54 55.6 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: BF135141.D

Acq: 07 Sep 2023 19:04

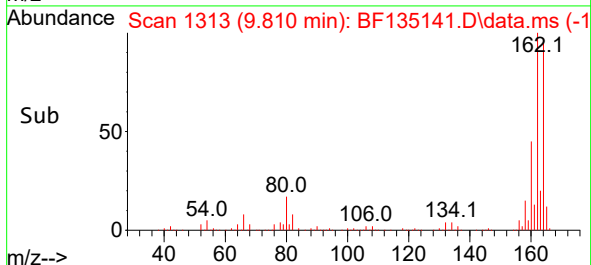
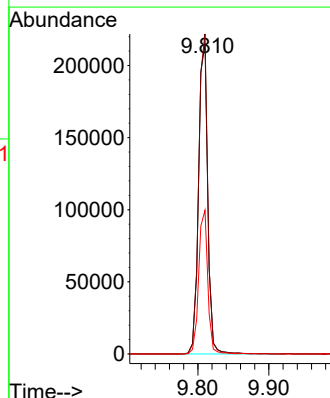
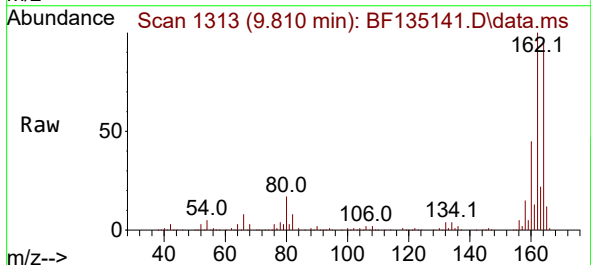
Tgt Ion:164 Resp: 194024

Ion Ratio Lower Upper

164 100

162 103.0 79.5 119.3

160 46.3 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 130.762 ng

RT: 10.604 min Scan# 1448

Delta R.T. -0.006 min

Lab File: BF135141.D

Acq: 07 Sep 2023 19:04

Instrument :

BNA_F

ClientSampleId :

MW-1

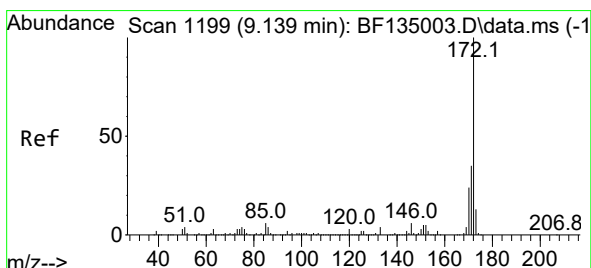
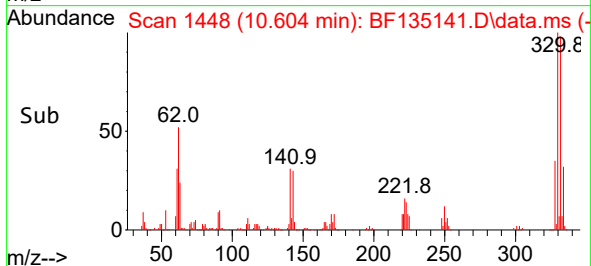
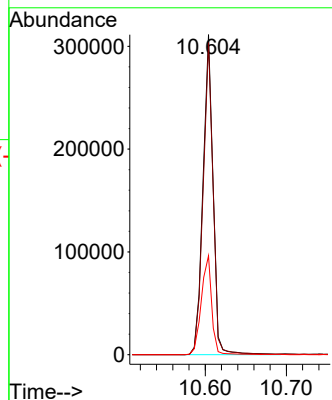
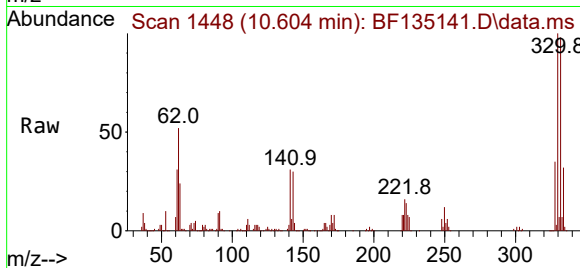
Tgt Ion:330 Resp: 269133

Ion Ratio Lower Upper

330 100

332 97.0 77.6 116.4

141 32.1 26.3 39.5



#45

2-Fluorobiphenyl

Concen: 97.265 ng

RT: 9.134 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF135141.D

Acq: 07 Sep 2023 19:04

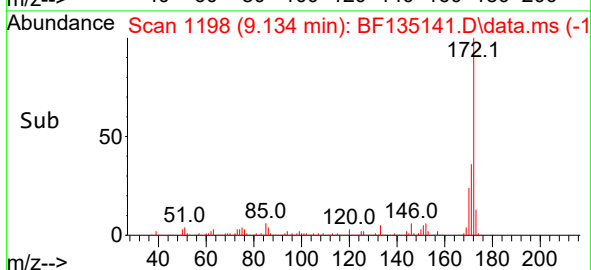
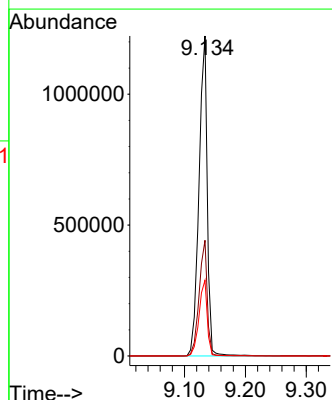
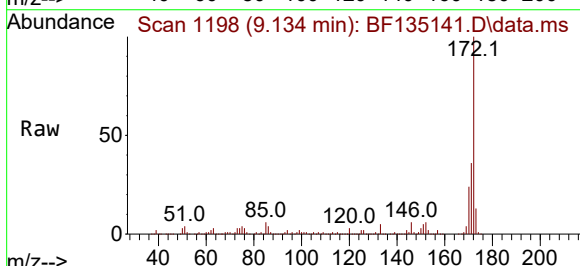
Tgt Ion:172 Resp: 1159128

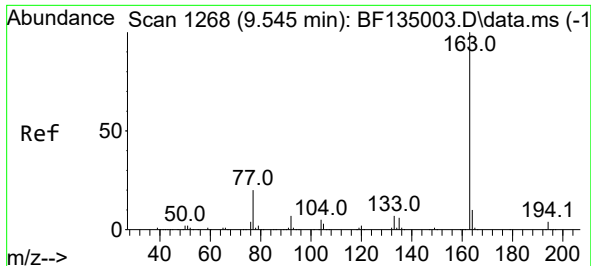
Ion Ratio Lower Upper

172 100

171 36.2 28.2 42.2

170 23.6 19.0 28.4

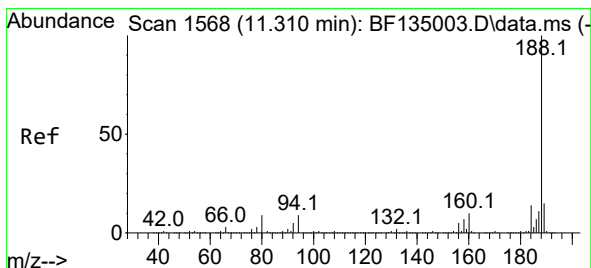
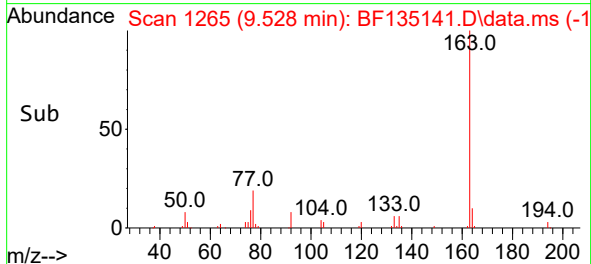
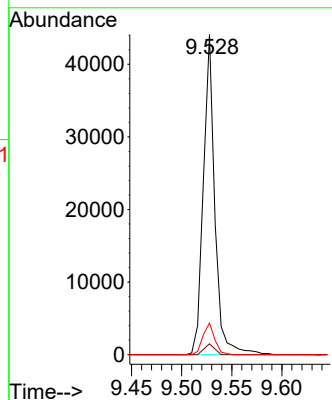
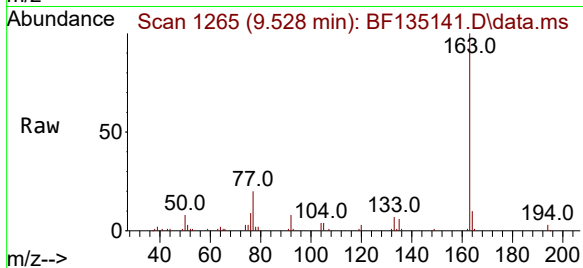




#50
Dimethylphthalate
Concen: 2.601 ng
RT: 9.528 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF135141.D
Acq: 07 Sep 2023 19:04

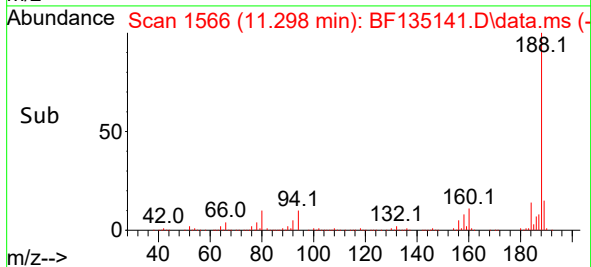
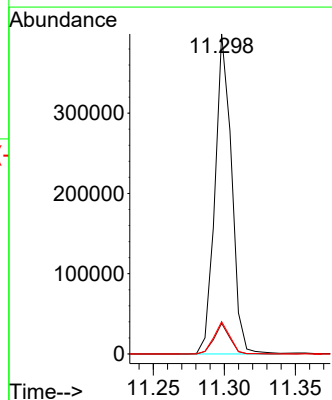
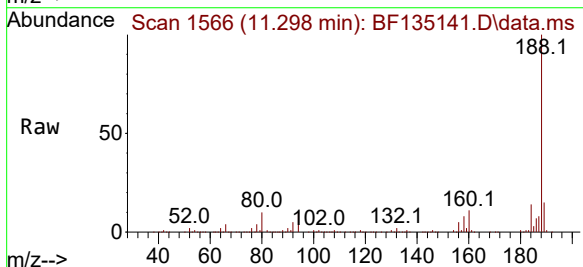
Instrument :
BNA_F
ClientSampleId :
MW-1

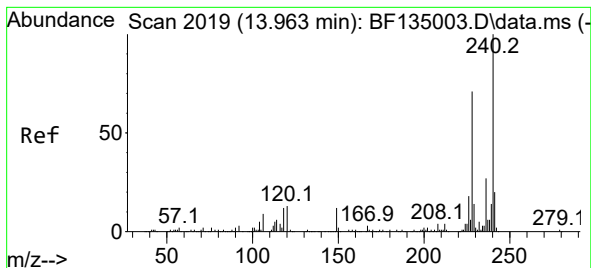
Tgt Ion:163 Resp: 35334
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 9.9 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BF135141.D
Acq: 07 Sep 2023 19:04

Tgt Ion:188 Resp: 324576
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.1 7.4 11.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.957 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135141.D

Acq: 07 Sep 2023 19:04

Instrument :

BNA_F

ClientSampleId :

MW-1

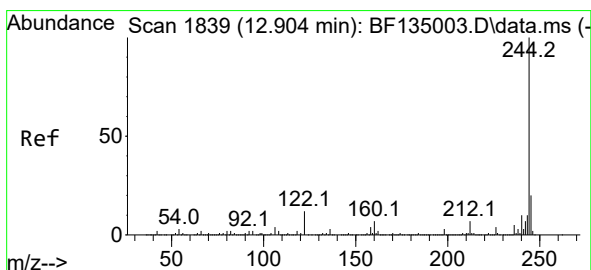
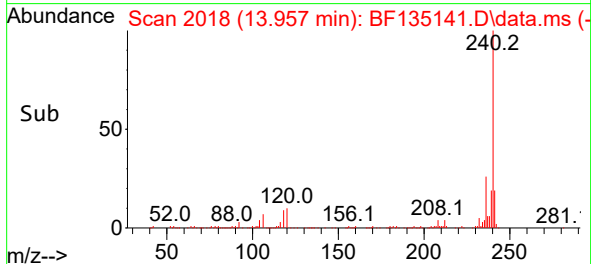
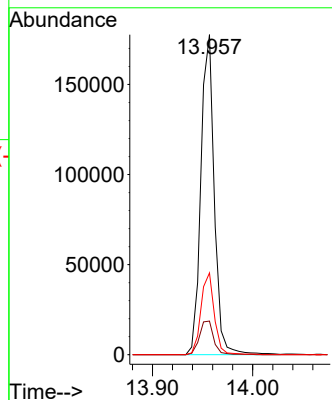
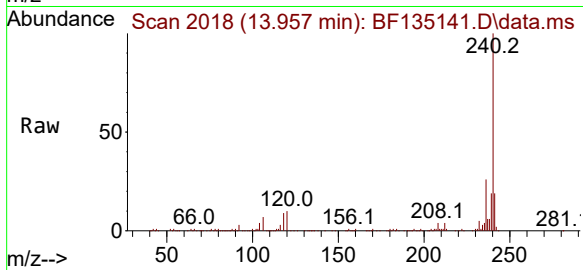
Tgt Ion:240 Resp: 165826

Ion Ratio Lower Upper

240 100

120 10.5 10.2 15.2

236 25.6 21.3 31.9



#79

Terphenyl-d14

Concen: 97.951 ng

RT: 12.898 min Scan# 1838

Delta R.T. -0.006 min

Lab File: BF135141.D

Acq: 07 Sep 2023 19:04

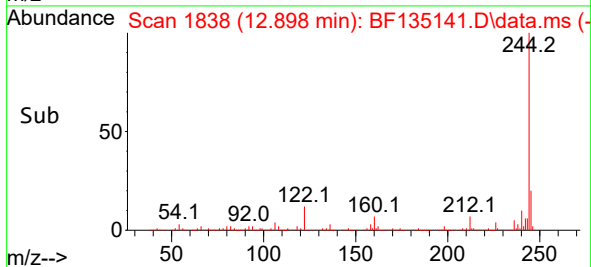
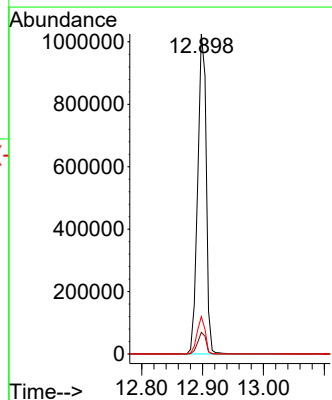
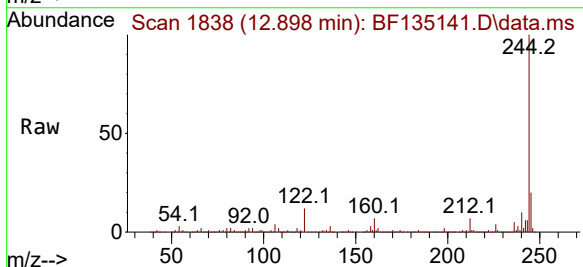
Tgt Ion:244 Resp: 995333

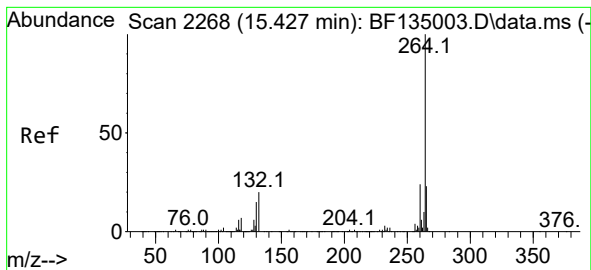
Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

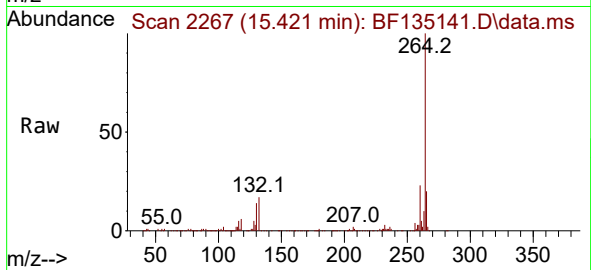
122 11.7 9.8 14.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF135141.D
Acq: 07 Sep 2023 19:04

Instrument :
BNA_F
ClientSampleId :
MW-1



Tgt Ion:264 Resp: 191280
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 20.0 18.2 27.2

