

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
 Data File : BF135310.D
 Acq On : 18 Sep 2023 17:05
 Operator : CG\JU
 Sample : 04416-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A591

Quant Time: Sep 18 17:44:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

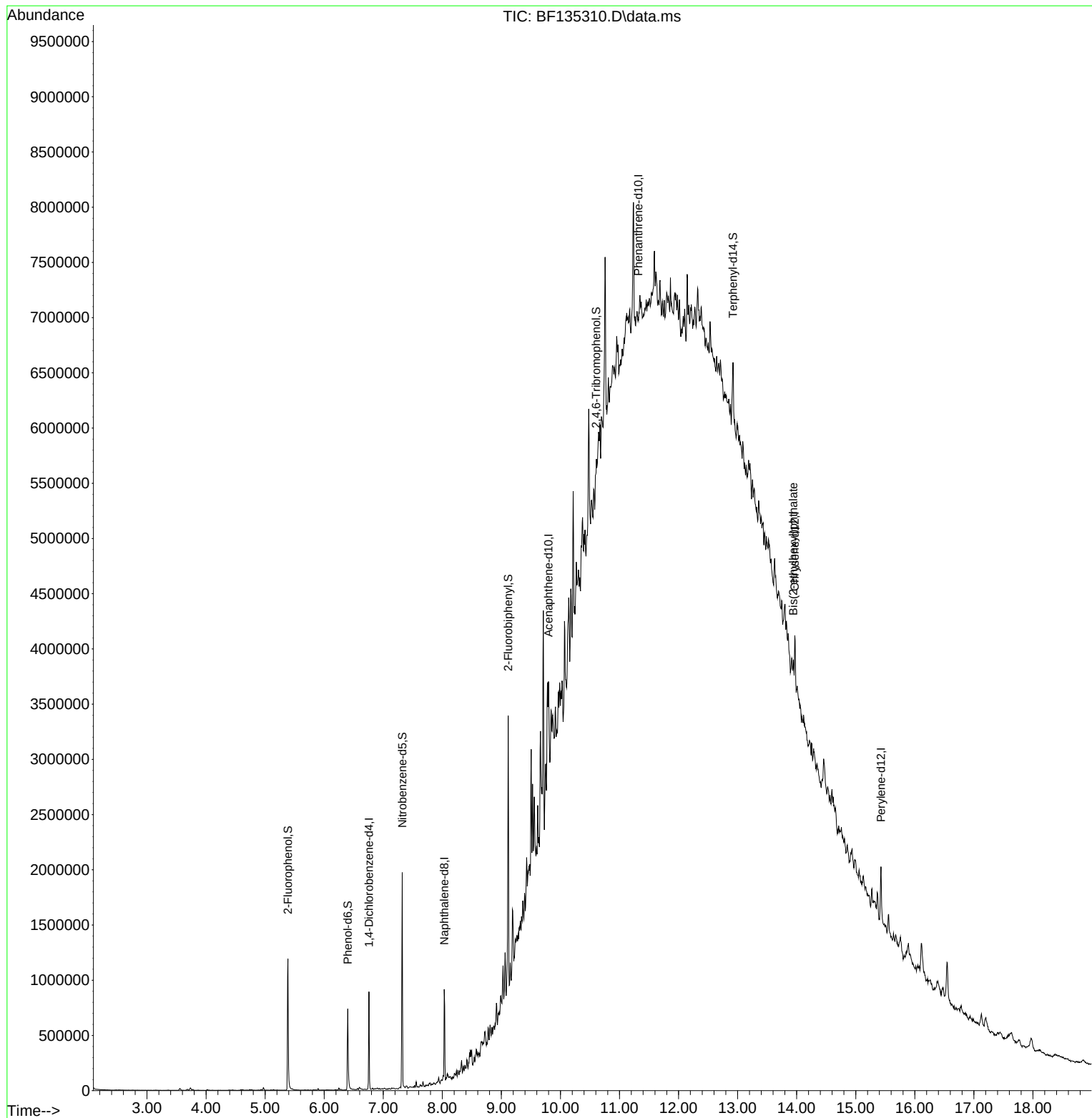
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	112656	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	327597	20.000	ng	#-0.01
39) Acenaphthene-d10	9.798	164	109751	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	104500	20.000	ng	# 0.03
76) Chrysene-d12	13.968	240	163457	20.000	ng	# 0.02
86) Perylene-d12	15.427	264	251038	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	340121	49.104	ng	0.00
7) Phenol-d6	6.398	99	250587	28.452	ng	0.00
23) Nitrobenzene-d5	7.322	82	524916	87.053	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	108952	99.896	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	759715	104.436	ng	-0.01
79) Terphenyl-d14	12.921	244	474721	45.022	ng	0.03
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.945	149	56486	10.046	ng	# 75

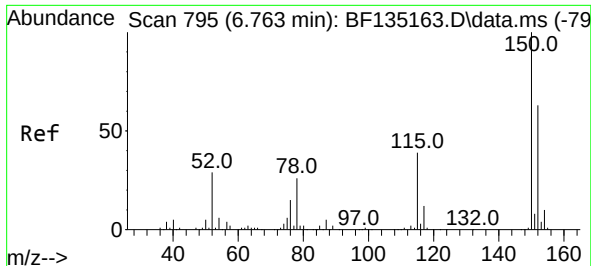
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135310.D
Acq On : 18 Sep 2023 17:05
Operator : CG\JU
Sample : 04416-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A591

Quant Time: Sep 18 17:44:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

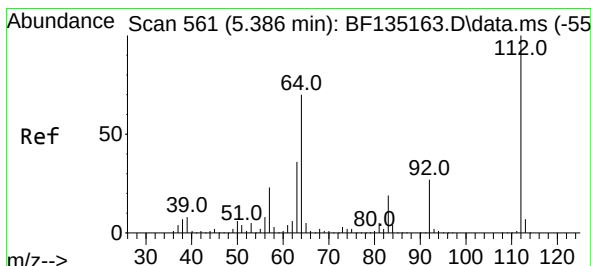
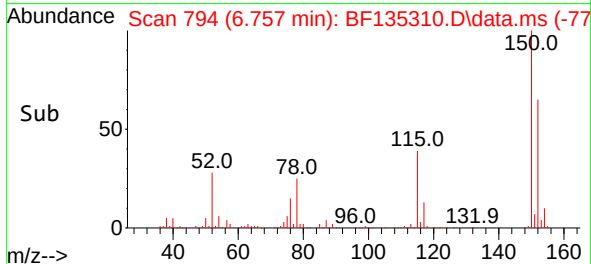
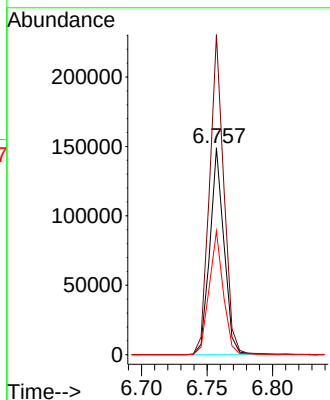
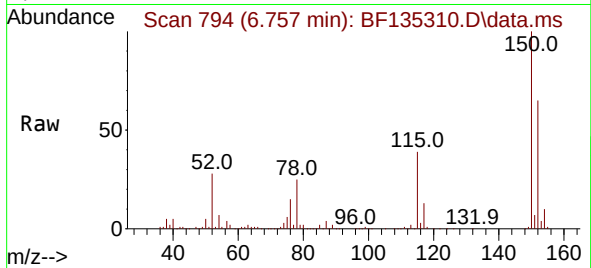




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.757 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF135310.D
Acq: 18 Sep 2023 17:05

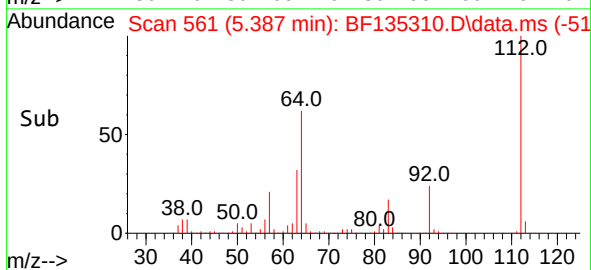
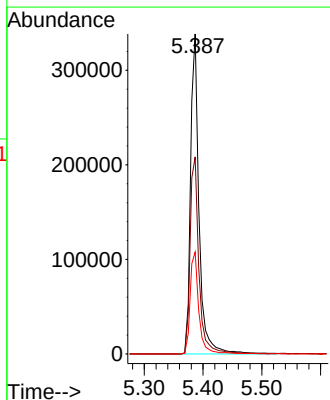
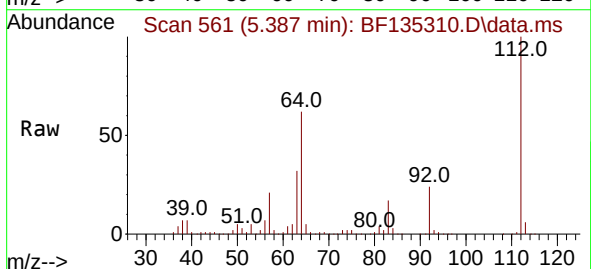
Instrument :
BNA_F
ClientSampleId :
A591

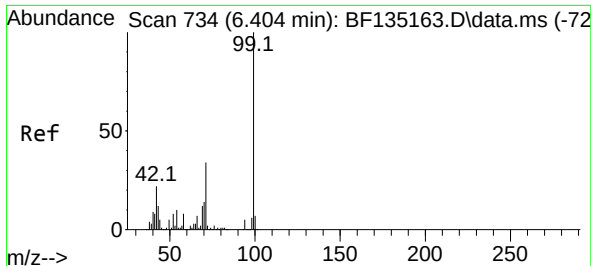
Tgt Ion:152 Resp: 112656
Ion Ratio Lower Upper
152 100
150 154.7 127.8 191.6
115 59.8 49.8 74.8



#5
2-Fluorophenol
Concen: 49.104 ng
RT: 5.387 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF135310.D
Acq: 18 Sep 2023 17:05

Tgt Ion:112 Resp: 340121
Ion Ratio Lower Upper
112 100
64 61.6 55.9 83.9
63 31.9 29.0 43.6

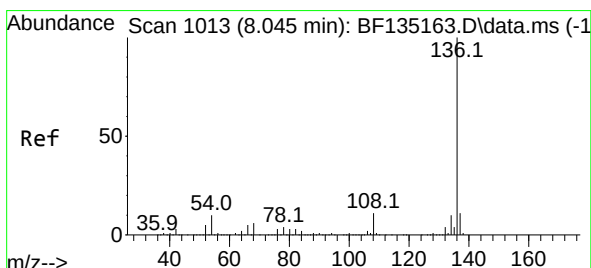
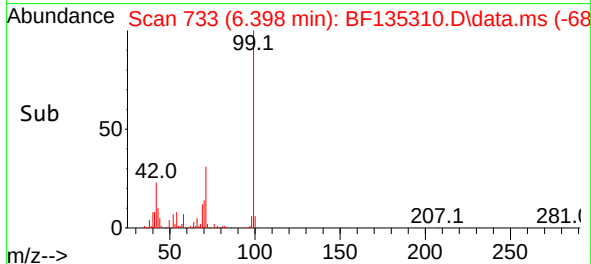
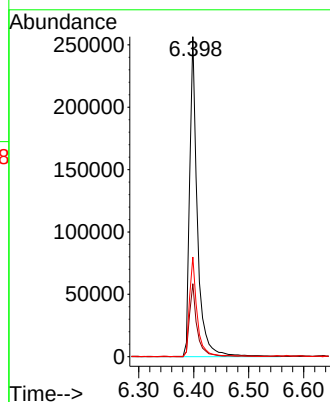
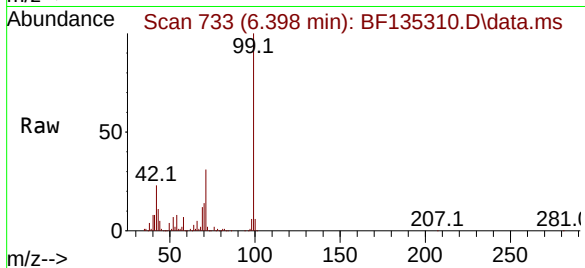




#7
Phenol-d6
Concen: 28.452 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135310.D
Acq: 18 Sep 2023 17:05

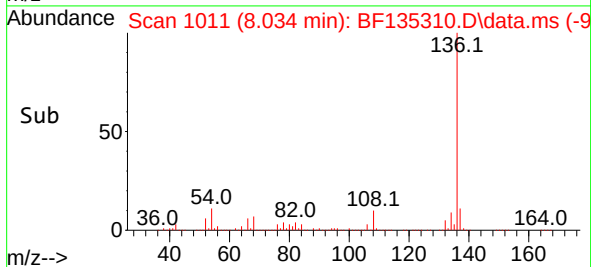
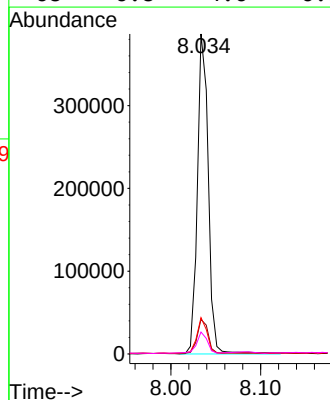
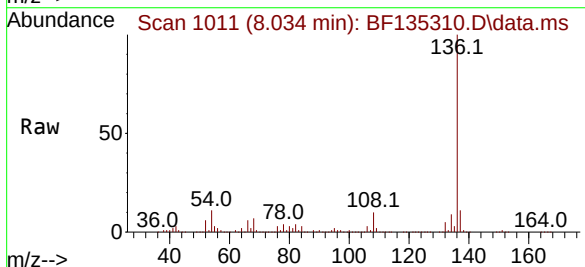
Instrument :
BNA_F
ClientSampleId :
A591

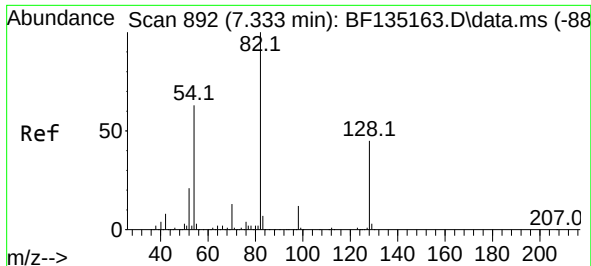
Tgt Ion: 99 Resp: 250587
Ion Ratio Lower Upper
99 100
42 22.8 17.9 26.9
71 31.1 27.0 40.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BF135310.D
Acq: 18 Sep 2023 17:05

Tgt Ion:136 Resp: 327597
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 11.4 7.7 11.5
68 6.8 4.6 6.8#





#23

Nitrobenzene-d5

Concen: 87.053 ng

RT: 7.322 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF135310.D

Acq: 18 Sep 2023 17:05

Instrument :

BNA_F

ClientSampleId :

A591

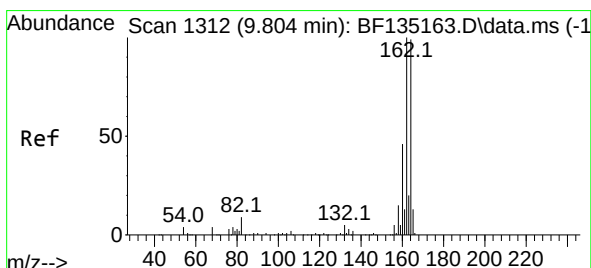
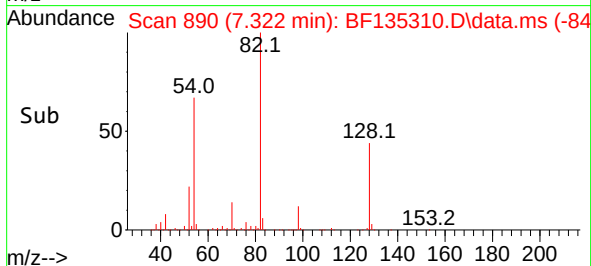
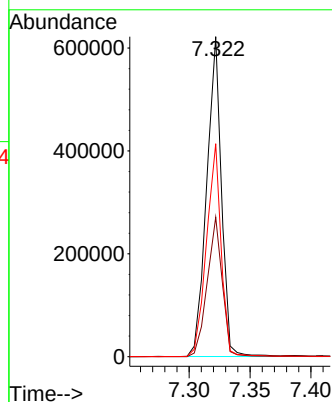
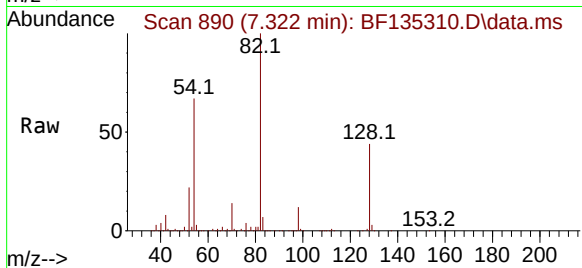
Tgt Ion: 82 Resp: 524916

Ion Ratio Lower Upper

82 100

128 43.6 35.8 53.6

54 66.5 50.6 76.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF135310.D

Acq: 18 Sep 2023 17:05

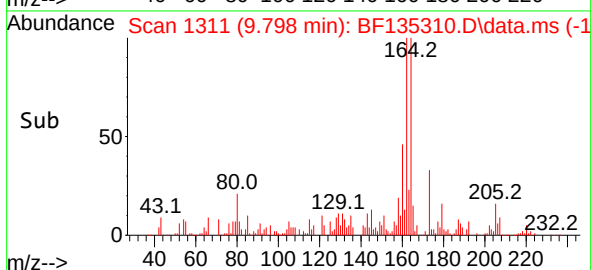
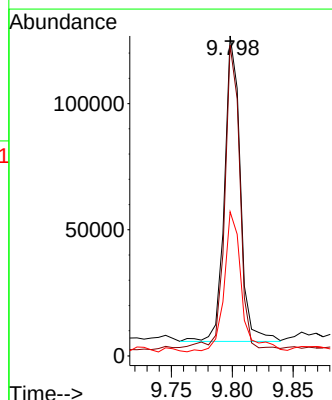
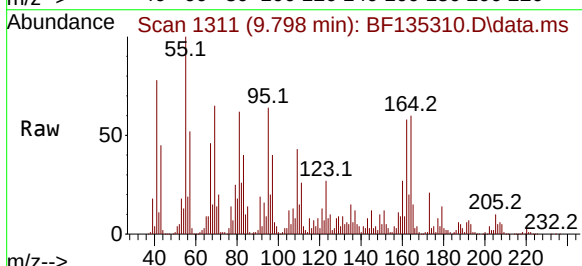
Tgt Ion:164 Resp: 109751

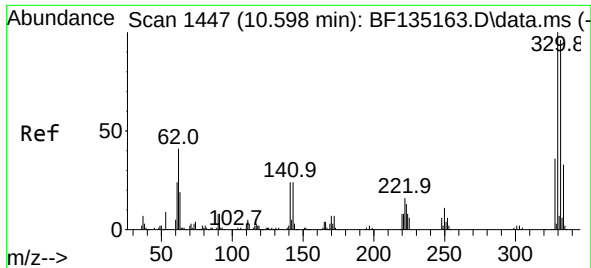
Ion Ratio Lower Upper

164 100

162 97.0 81.0 121.4

160 45.0 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 99.896 ng

RT: 10.604 min Scan# 1447

Delta R.T. 0.006 min

Lab File: BF135310.D

Acq: 18 Sep 2023 17:05

Instrument :

BNA_F

ClientSampleId :

A591

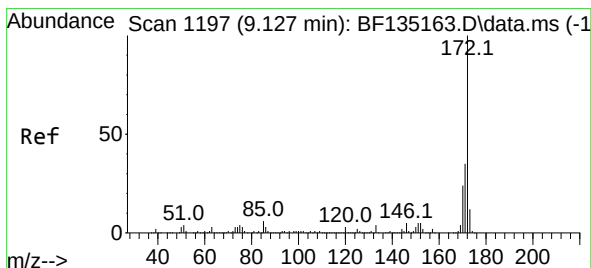
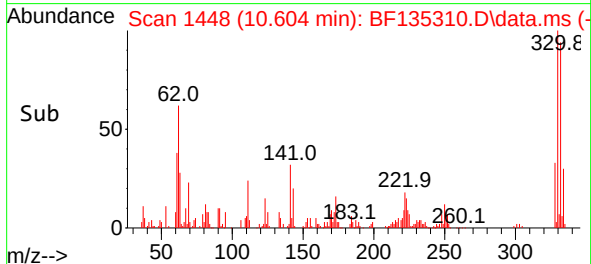
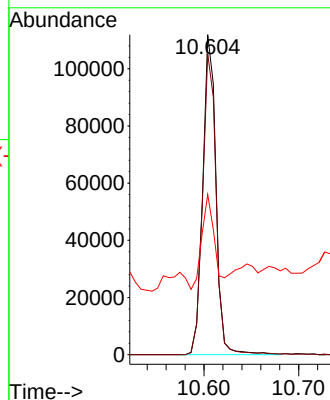
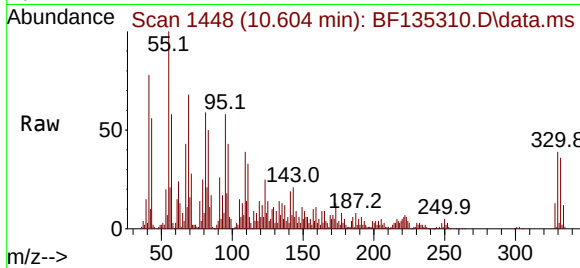
Tgt Ion:330 Resp: 108952

Ion Ratio Lower Upper

330 100

332 96.2 77.3 115.9

141 28.1 25.8 38.8



#45

2-Fluorobiphenyl

Concen: 104.436 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.012 min

Lab File: BF135310.D

Acq: 18 Sep 2023 17:05

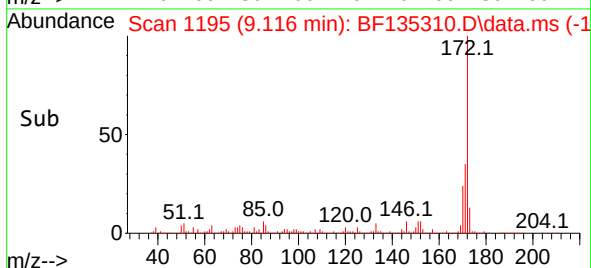
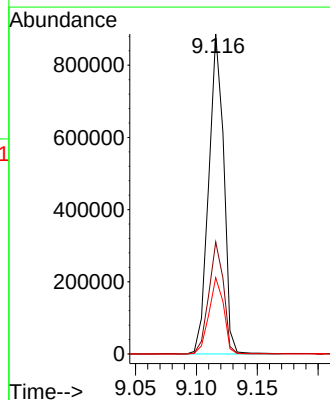
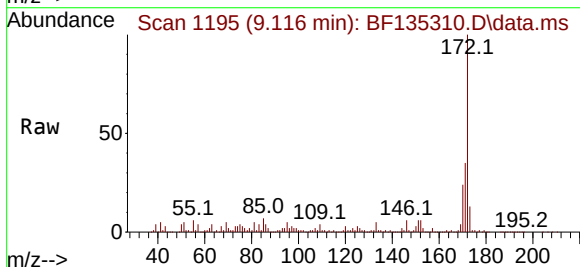
Tgt Ion:172 Resp: 759715

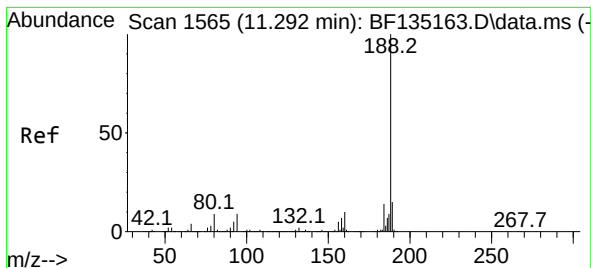
Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 23.9 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 1

Delta R.T. 0.030 min

Lab File: BF135310.D

Acq: 18 Sep 2023 17:05

Instrument :

BNA_F

ClientSampleId :

A591

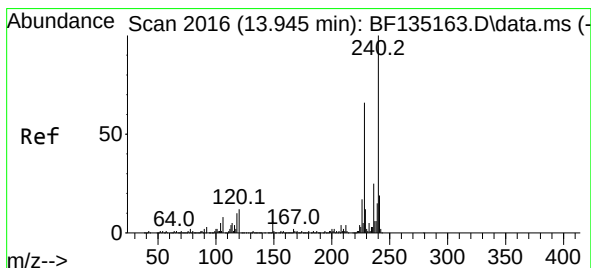
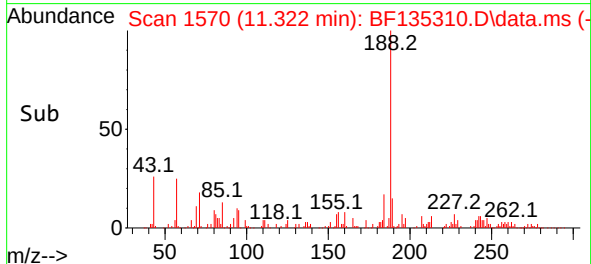
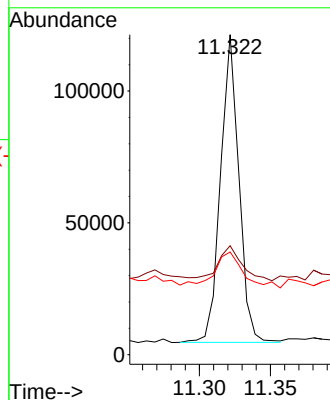
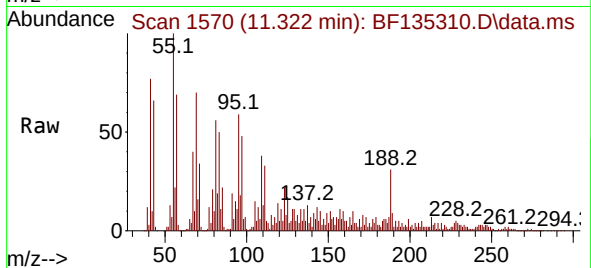
Tgt Ion:188 Resp: 104500

Ion Ratio Lower Upper

188 100

94 34.0 7.0 10.6#

80 32.1 7.5 11.3#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.024 min

Lab File: BF135310.D

Acq: 18 Sep 2023 17:05

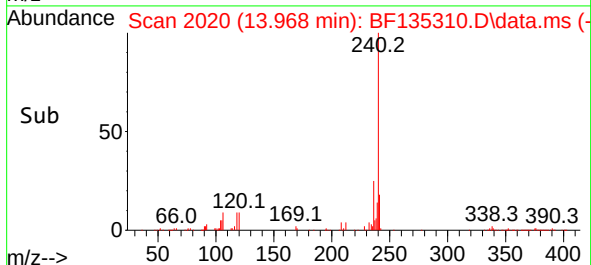
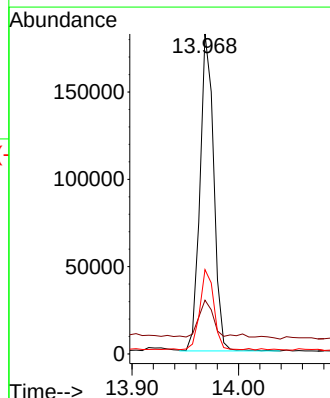
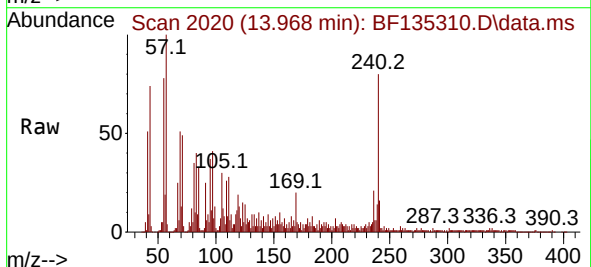
Tgt Ion:240 Resp: 163457

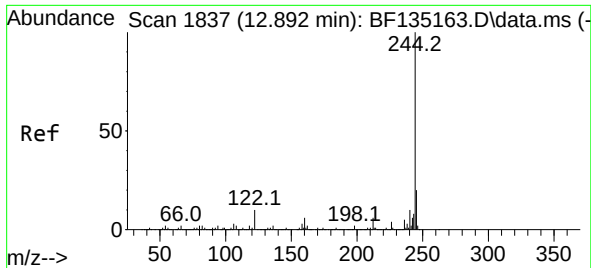
Ion Ratio Lower Upper

240 100

120 16.8 9.4 14.2#

236 26.3 19.8 29.8

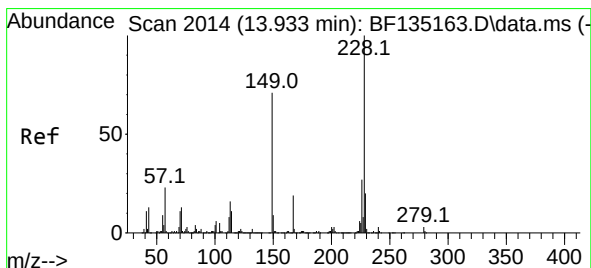
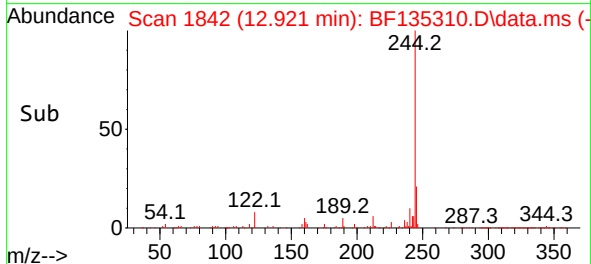
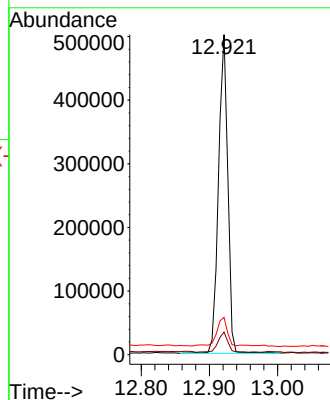
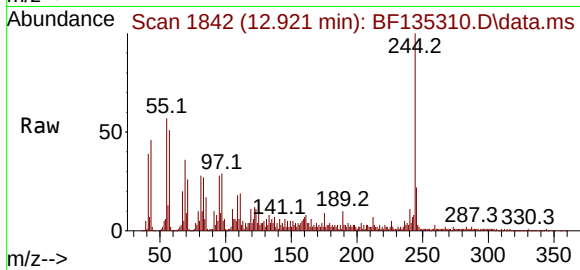




#79
 Terphenyl-d14
 Concen: 45.022 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.030 min
 Lab File: BF135310.D
 Acq: 18 Sep 2023 17:05

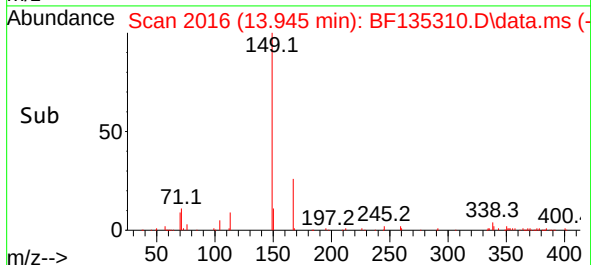
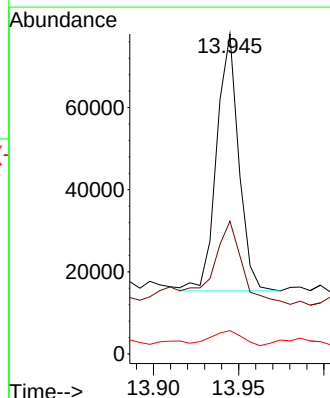
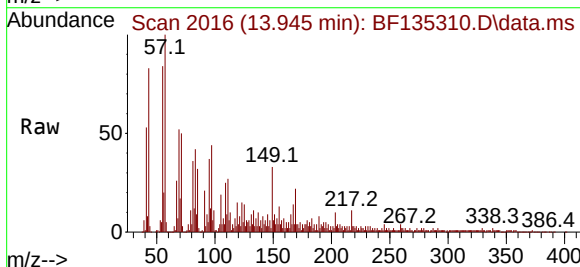
Instrument :
 BNA_F
 ClientSampleId :
 A591

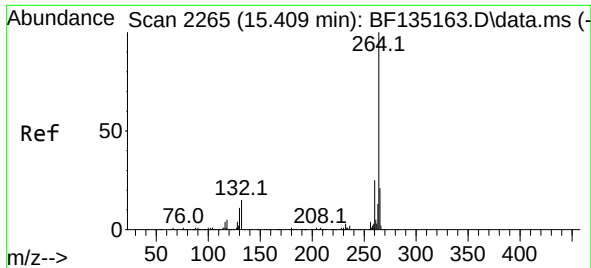
Tgt Ion:244 Resp: 474721
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.1 7.7
 122 11.7 7.9 11.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.046 ng
 RT: 13.945 min Scan# 2016
 Delta R.T. 0.012 min
 Lab File: BF135310.D
 Acq: 18 Sep 2023 17:05

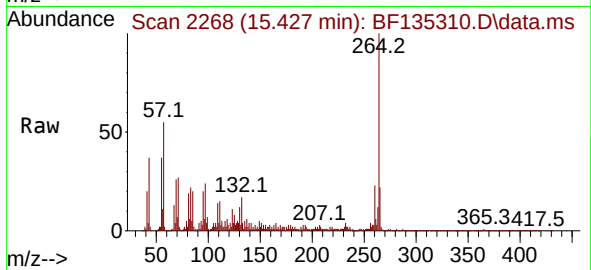
Tgt Ion:149 Resp: 56486
 Ion Ratio Lower Upper
 149 100
 167 41.5 21.9 32.9#
 279 7.3 3.3 4.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.427 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF135310.D
 Acq: 18 Sep 2023 17:05

Instrument :
 BNA_F
 ClientSampleId :
 A591



Tgt Ion:264 Resp: 251038

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.8	29.6
265	21.9	17.0	25.4

