

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102623\
 Data File : BF135959.D
 Acq On : 26 Oct 2023 12:47
 Operator : CG\JU
 Sample : PB156430BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB156430BL

Quant Time: Oct 26 13:13:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:58:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	168826	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	701433	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	362718	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	682094	20.000	ng	0.00
76) Chrysene-d12	14.004	240	513893	20.000	ng	0.00
86) Perylene-d12	15.492	264	410598	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1804194	165.020	ng	0.02
7) Phenol-d6	6.457	99	2295636	168.656	ng	0.00
23) Nitrobenzene-d5	7.386	82	1309307	116.447	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	594356	187.207	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2338825	103.249	ng	0.00
79) Terphenyl-d14	12.963	244	2814669	91.511	ng	0.00

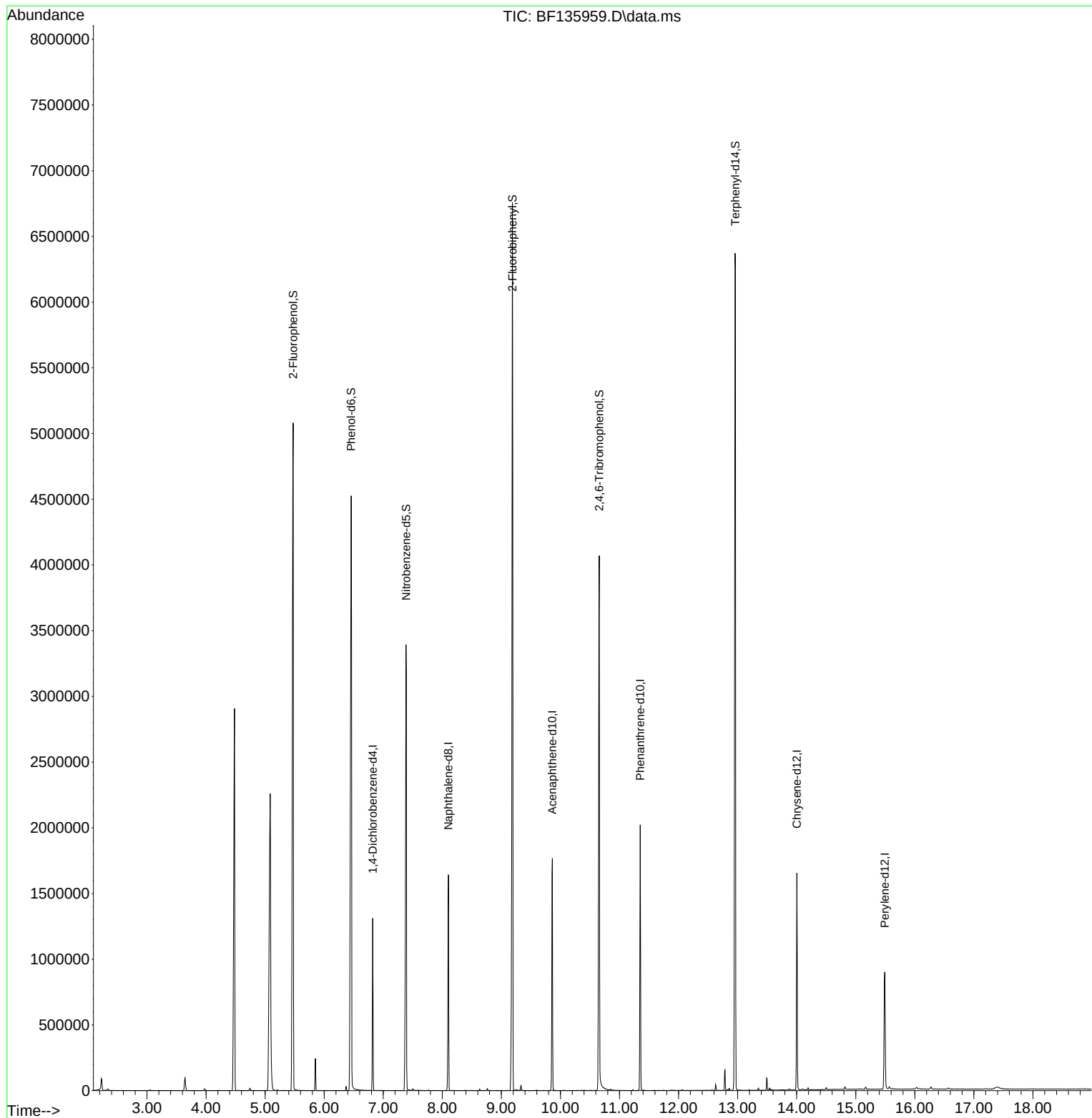
Target Compounds	Qvalue

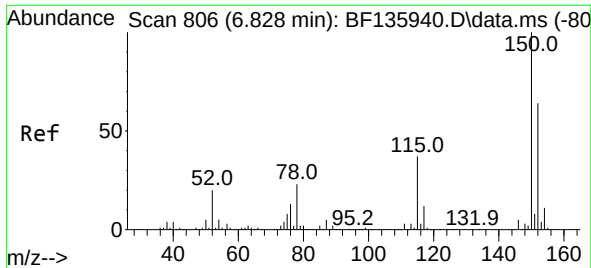
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102623\
Data File : BF135959.D
Acq On : 26 Oct 2023 12:47
Operator : CG\JU
Sample : PB156430BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB156430BL

Quant Time: Oct 26 13:13:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 26 03:58:01 2023
Response via : Initial Calibration

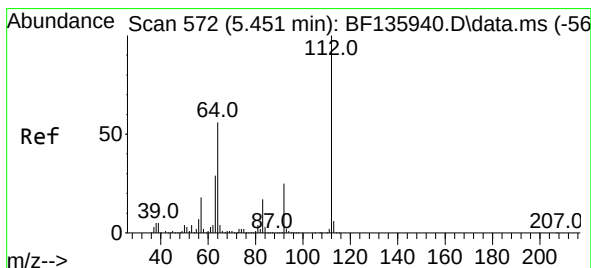
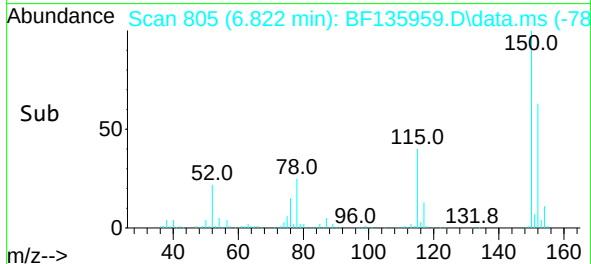
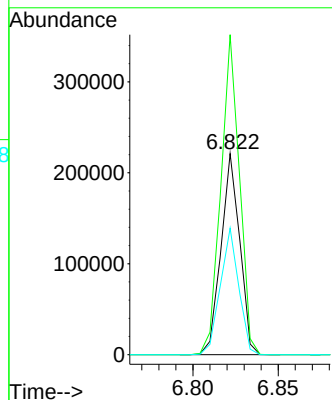
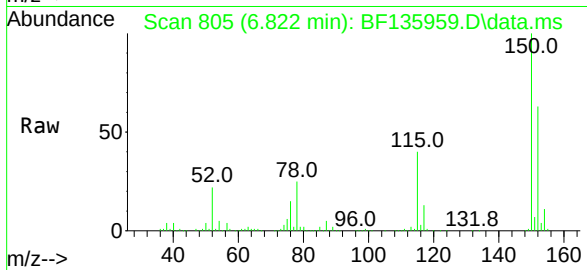




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF135959.D
Acq: 26 Oct 2023 12:47

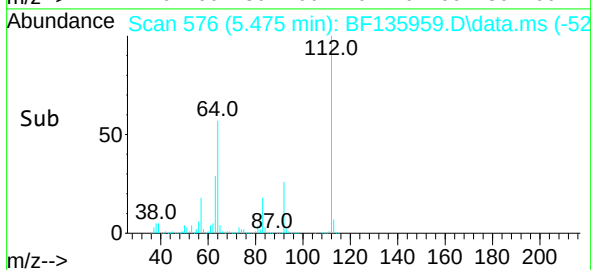
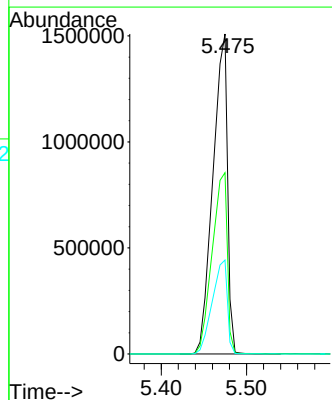
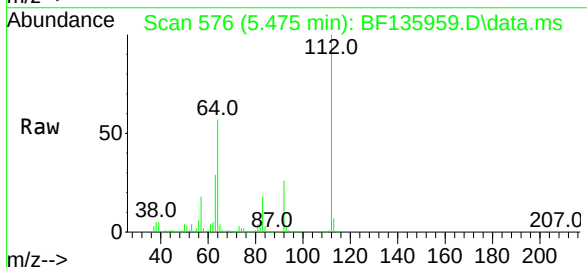
Instrument :
BNA_F
ClientSampleId :
PB156430BL

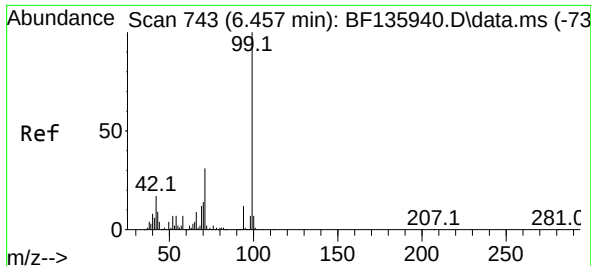
Tgt Ion:152 Resp: 168826
Ion Ratio Lower Upper
152 100
150 159.0 124.6 186.8
115 62.9 46.6 69.8



#5
2-Fluorophenol
Concen: 165.020 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.023 min
Lab File: BF135959.D
Acq: 26 Oct 2023 12:47

Tgt Ion:112 Resp: 1804194
Ion Ratio Lower Upper
112 100
64 56.7 45.1 67.7
63 29.4 23.0 34.4





#7

Phenol-d6

Concen: 168.656 ng

RT: 6.457 min Scan# 743

Delta R.T. -0.000 min

Lab File: BF135959.D

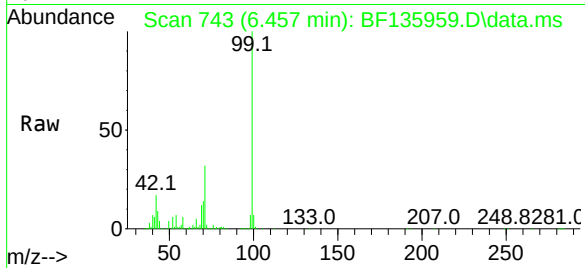
Acq: 26 Oct 2023 12:47

Instrument :

BNA_F

ClientSampleId :

PB156430BL



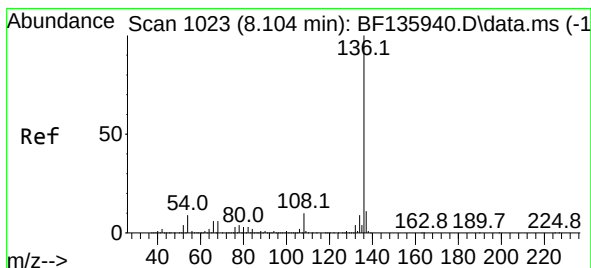
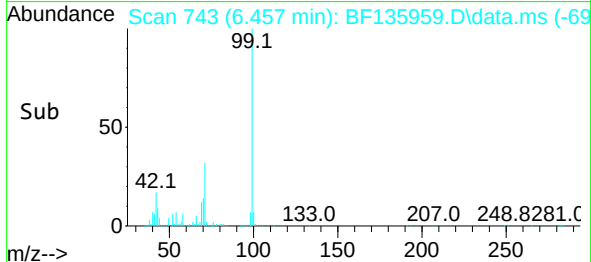
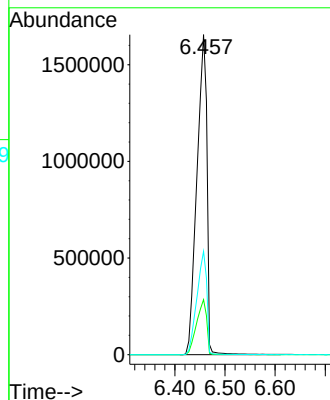
Tgt Ion: 99 Resp: 2295636

Ion Ratio Lower Upper

99 100

42 17.2 13.8 20.8

71 32.3 25.1 37.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.104 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BF135959.D

Acq: 26 Oct 2023 12:47

Tgt Ion:136 Resp: 701433

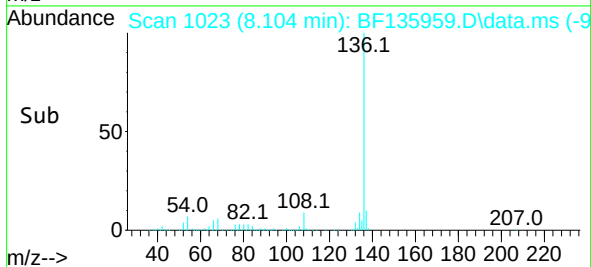
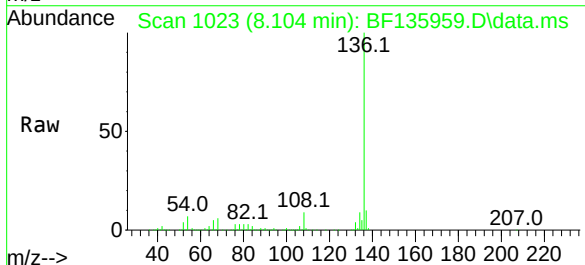
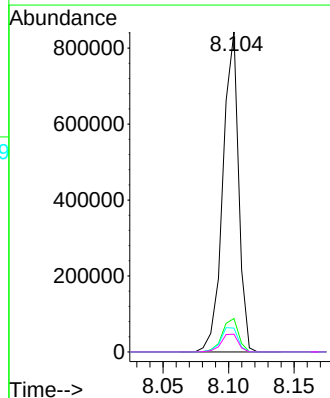
Ion Ratio Lower Upper

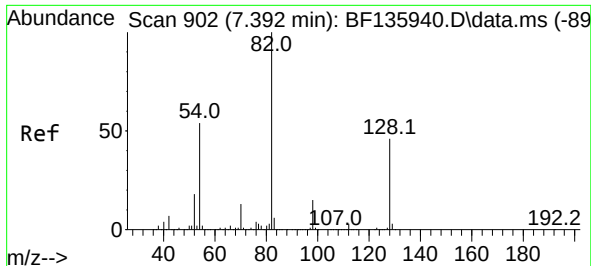
136 100

137 10.4 9.0 13.6

54 7.5 7.1 10.7

68 5.5 5.2 7.8





#23

Nitrobenzene-d5

Concen: 116.447 ng

RT: 7.386 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF135959.D

Acq: 26 Oct 2023 12:47

Instrument :

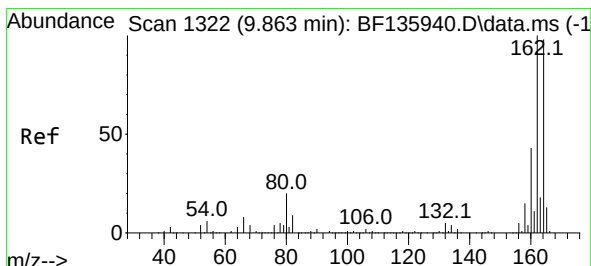
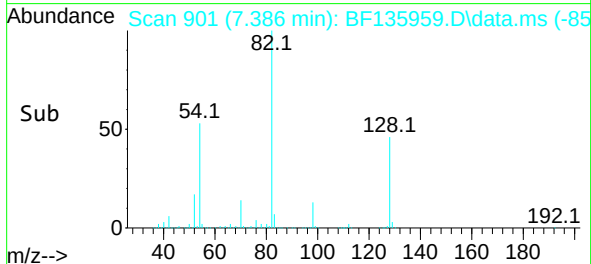
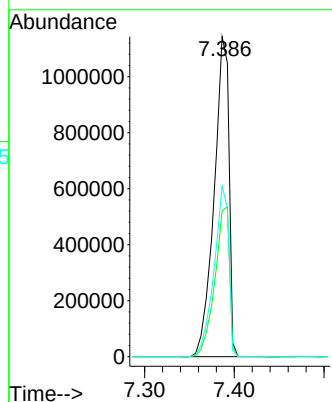
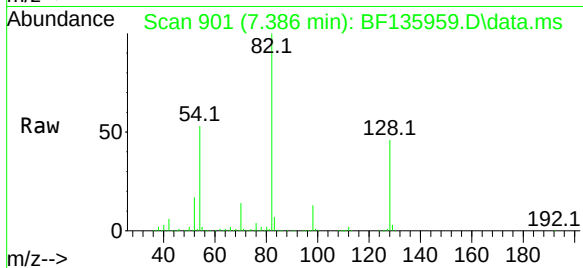
BNA_F

ClientSampleId :

PB156430BL

Tgt Ion: 82 Resp: 1309307

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.8	55.2
54	53.4	43.4	65.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1322

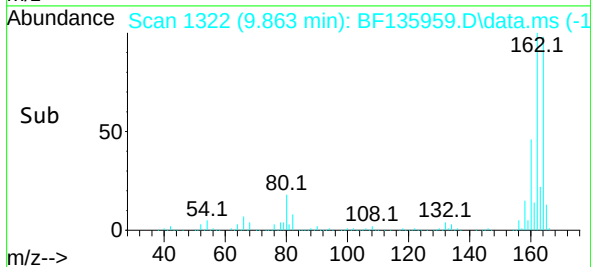
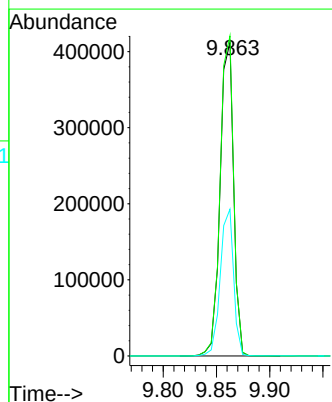
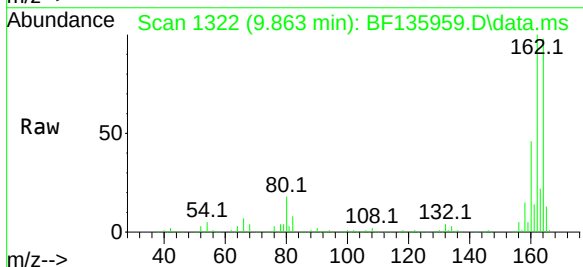
Delta R.T. -0.000 min

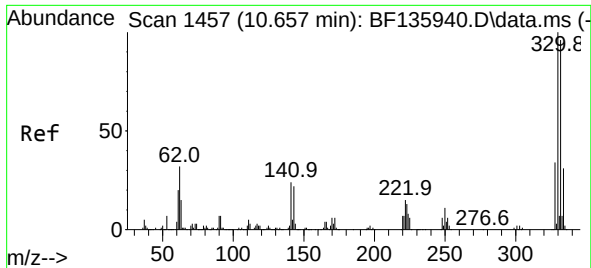
Lab File: BF135959.D

Acq: 26 Oct 2023 12:47

Tgt Ion:164 Resp: 362718

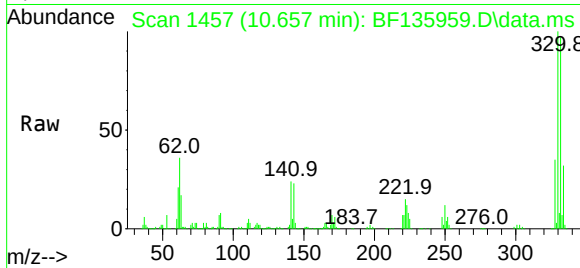
Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.0	123.0
160	46.8	35.6	53.4



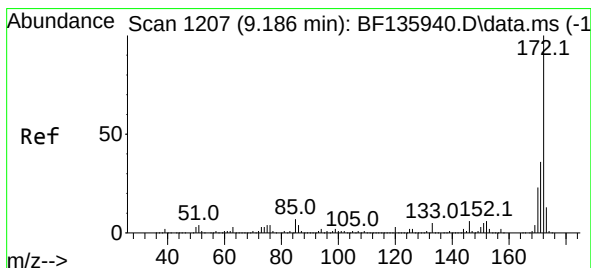
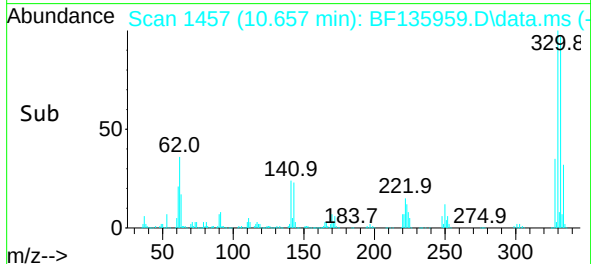
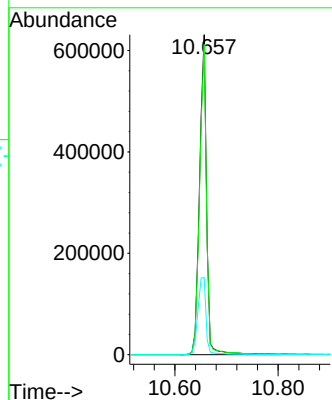


#42
2,4,6-Tribromophenol
Concen: 187.207 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BF135959.D
Acq: 26 Oct 2023 12:47

Instrument :
BNA_F
ClientSampleId :
PB156430BL

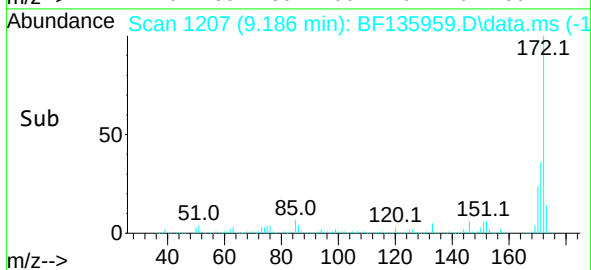
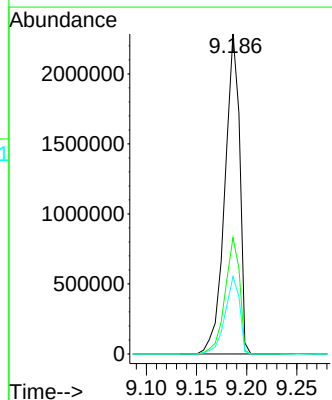
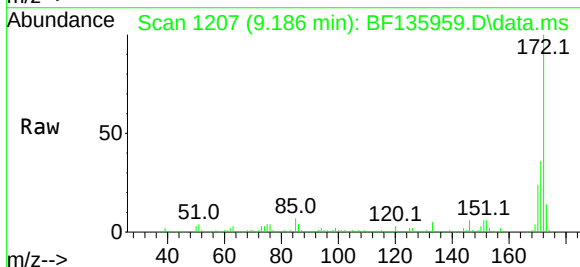


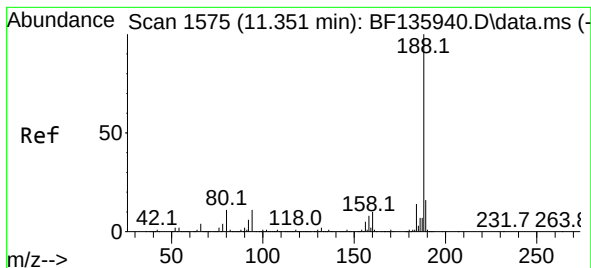
Tgt Ion:330 Resp: 594356
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.2
141 28.6 24.9 37.3



#45
2-Fluorobiphenyl
Concen: 103.249 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF135959.D
Acq: 26 Oct 2023 12:47

Tgt Ion:172 Resp: 2338825
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 24.2 18.6 28.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135959.D

Acq: 26 Oct 2023 12:47

Instrument :

BNA_F

ClientSampleId :

PB156430BL

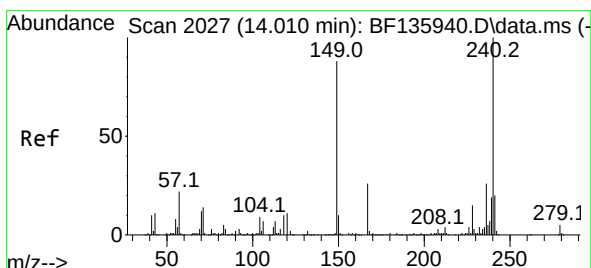
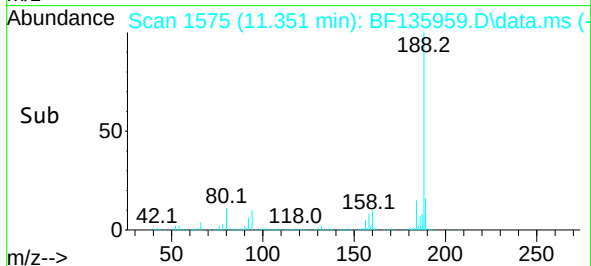
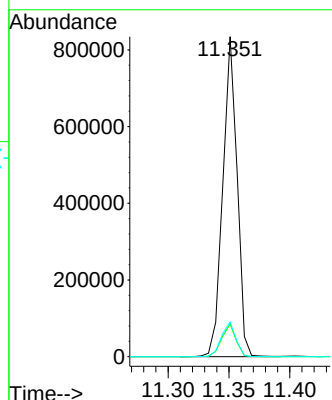
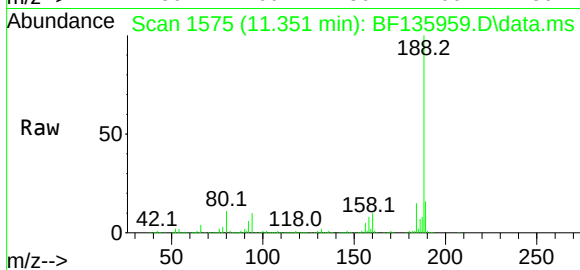
Tgt Ion:188 Resp: 682094

Ion Ratio Lower Upper

188 100

94 10.2 8.6 13.0

80 10.8 9.0 13.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF135959.D

Acq: 26 Oct 2023 12:47

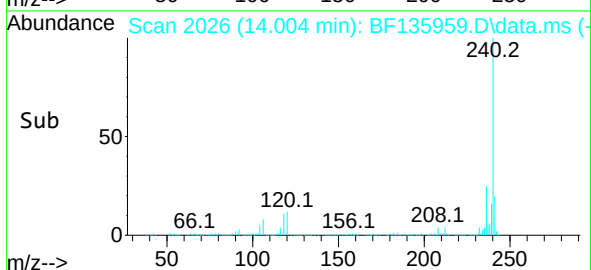
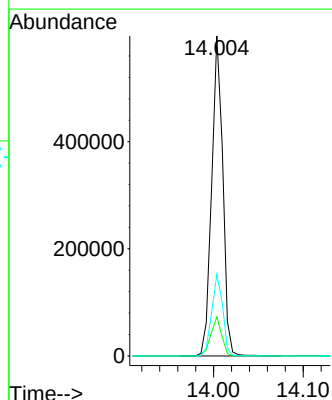
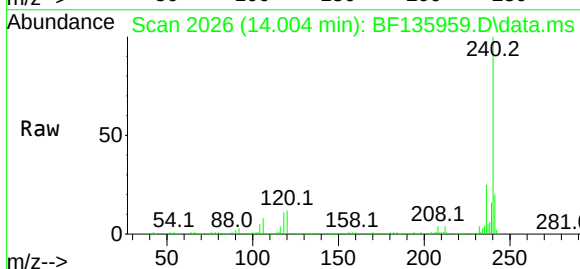
Tgt Ion:240 Resp: 513893

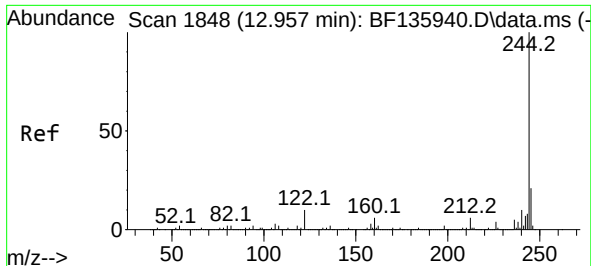
Ion Ratio Lower Upper

240 100

120 12.3 8.6 13.0

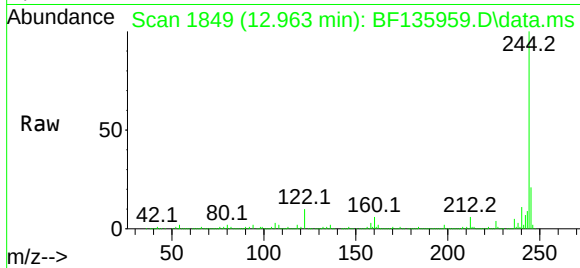
236 25.5 20.6 30.8





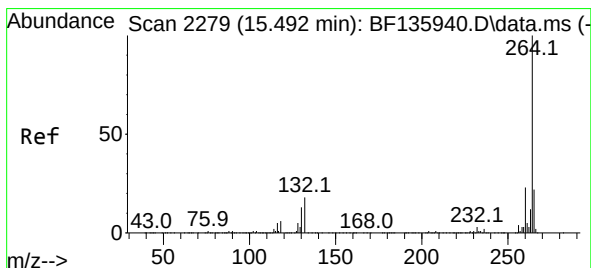
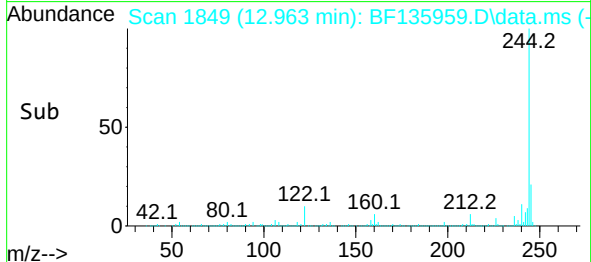
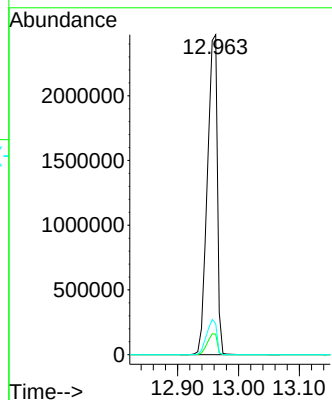
#79
 Terphenyl-d14
 Concen: 91.511 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BF135959.D
 Acq: 26 Oct 2023 12:47

Instrument :
 BNA_F
 ClientSampleId :
 PB156430BL



Tgt Ion:244 Resp: 2814669

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.0	7.6
122	9.7	8.0	12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. -0.000 min
 Lab File: BF135959.D
 Acq: 26 Oct 2023 12:47

Tgt Ion:264 Resp: 410598

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	22.4	17.3	25.9

