

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
 Data File : BF136335.D
 Acq On : 01 Dec 2023 13:44
 Operator : CG\JU
 Sample : PB157087BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB157087BL

Quant Time: Dec 01 14:28:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	154116	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	652249	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	332029	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	630032	20.000	ng	0.00
76) Chrysene-d12	13.980	240	287405	20.000	ng	#-0.01
86) Perylene-d12	15.468	264	277872	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1336507	120.702	ng	0.02
7) Phenol-d6	6.445	99	1695196	122.441	ng	0.00
23) Nitrobenzene-d5	7.369	82	1027370	83.234	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	509830	125.595	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2151174	82.755	ng	0.00
79) Terphenyl-d14	12.933	244	2164893	86.887	ng	0.00

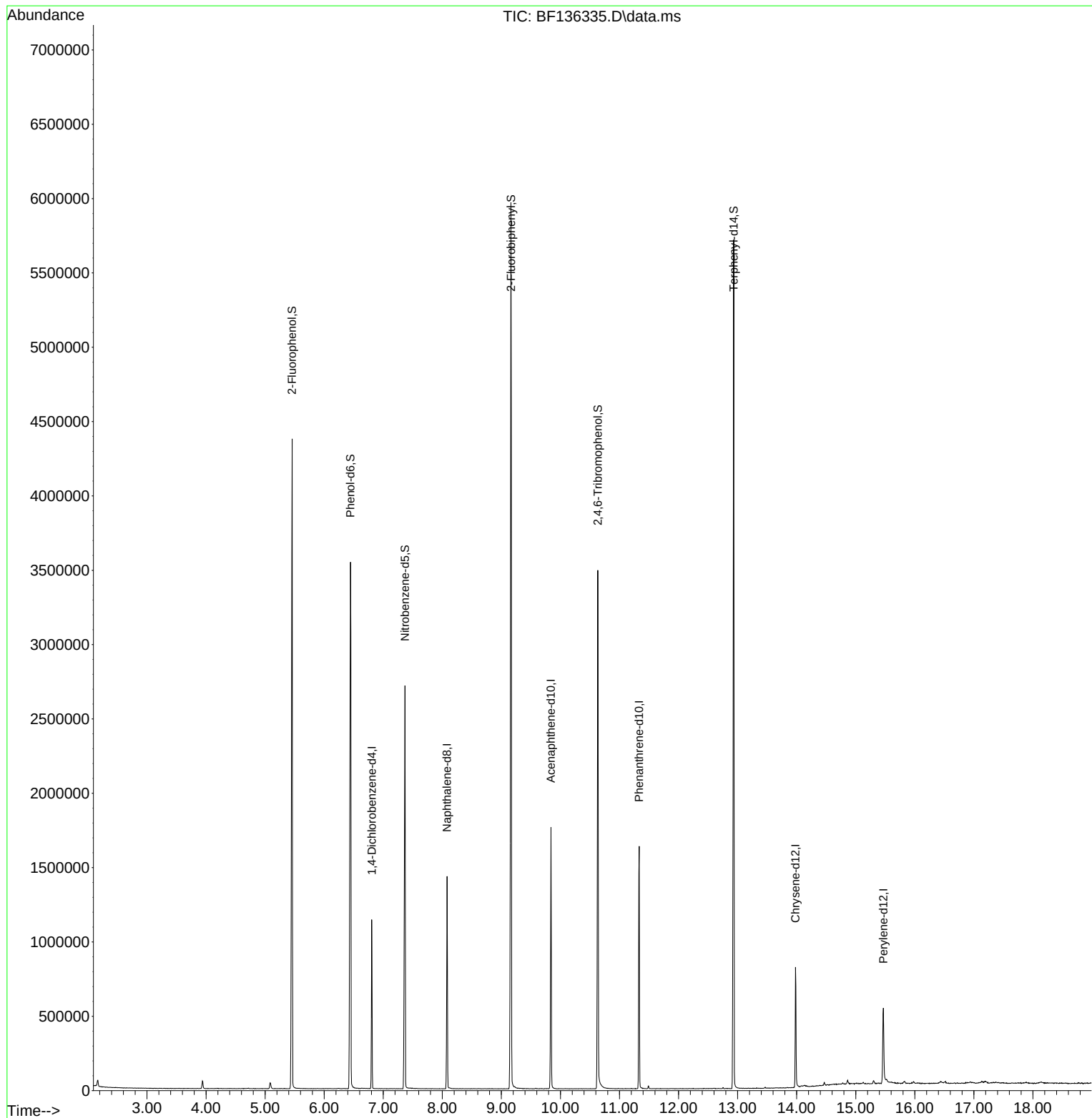
Target Compounds	Qvalue

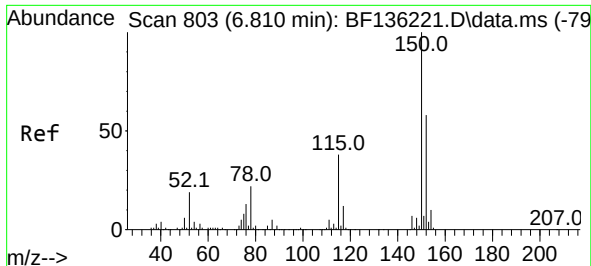
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
Data File : BF136335.D
Acq On : 01 Dec 2023 13:44
Operator : CG\JU
Sample : PB157087BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB157087BL

Quant Time: Dec 01 14:28:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 03:04:20 2023
Response via : Initial Calibration

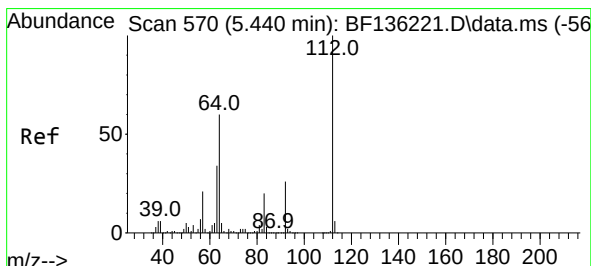
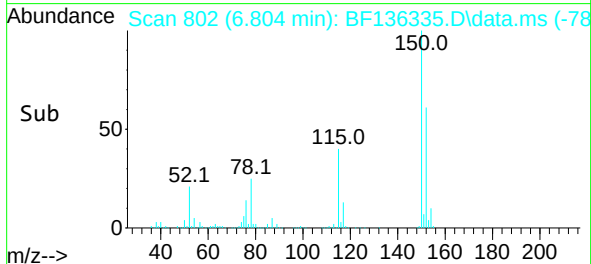
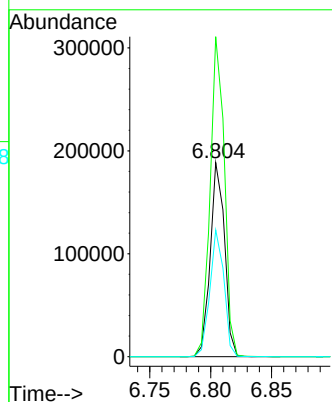
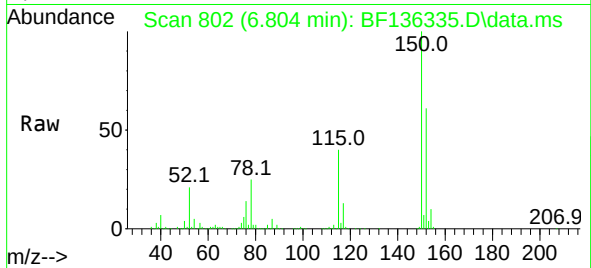




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF136335.D
Acq: 01 Dec 2023 13:44

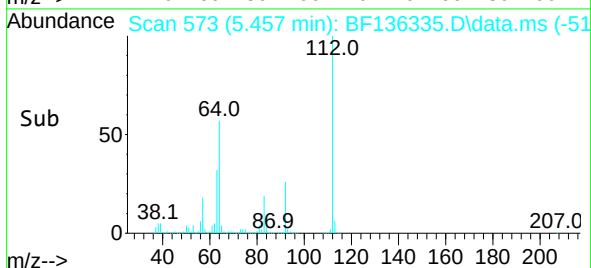
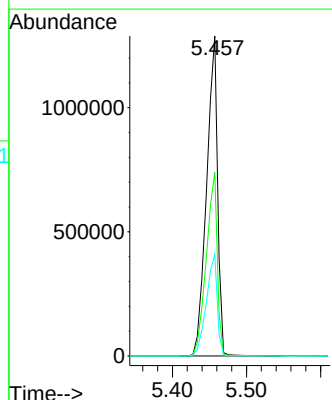
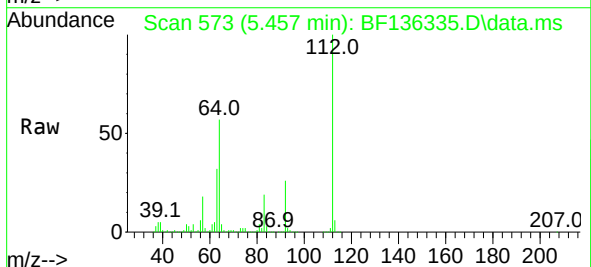
Instrument :
BNA_F
ClientSampleId :
PB157087BL

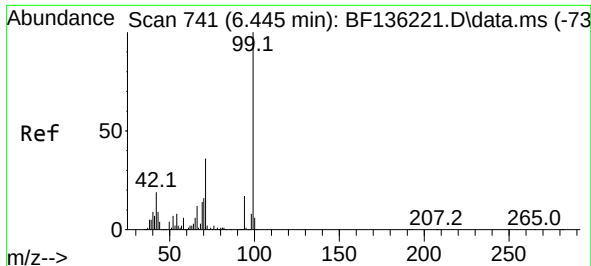
Tgt Ion:152 Resp: 154116
Ion Ratio Lower Upper
152 100
150 164.8 137.8 206.8
115 65.3 52.7 79.1



#5
2-Fluorophenol
Concen: 120.702 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.018 min
Lab File: BF136335.D
Acq: 01 Dec 2023 13:44

Tgt Ion:112 Resp: 1336507
Ion Ratio Lower Upper
112 100
64 57.4 48.2 72.4
63 31.8 27.0 40.6

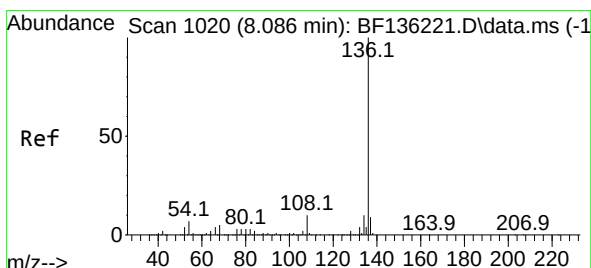
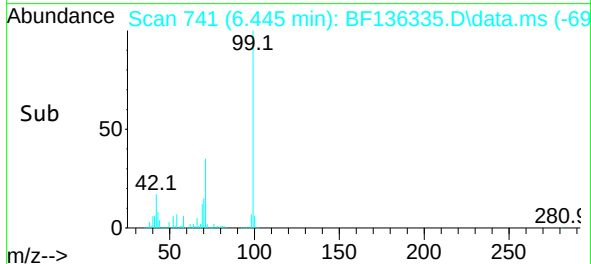
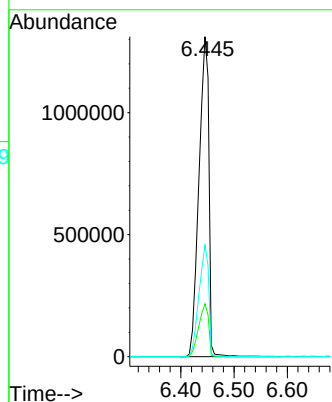
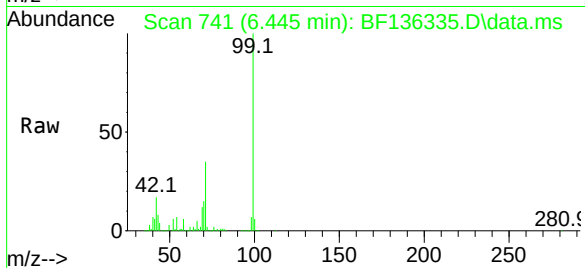




#7
Phenol-d6
Concen: 122.441 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF136335.D
Acq: 01 Dec 2023 13:44

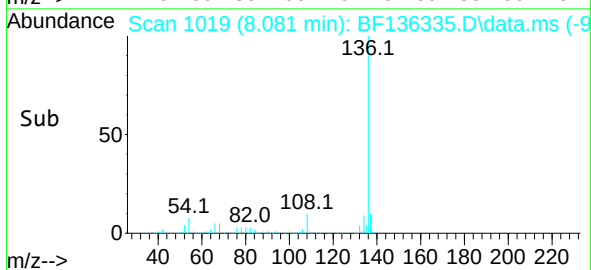
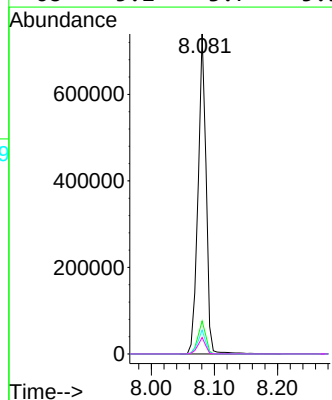
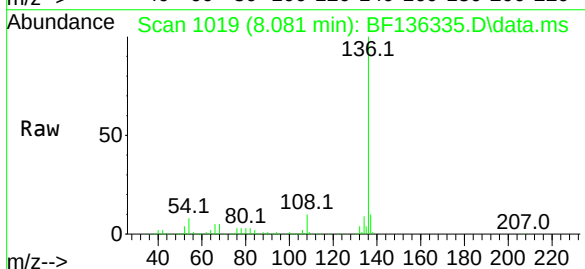
Instrument :
BNA_F
ClientSampleId :
PB157087BL

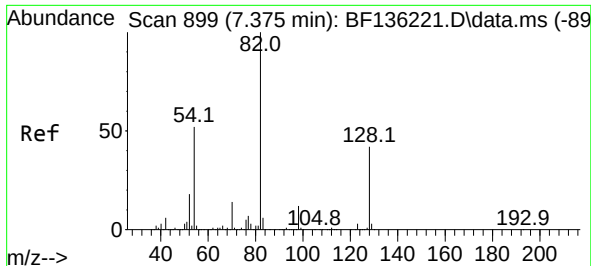
Tgt Ion: 99 Resp: 1695196
Ion Ratio Lower Upper
99 100
42 16.5 15.0 22.6
71 34.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136335.D
Acq: 01 Dec 2023 13:44

Tgt Ion:136 Resp: 652249
Ion Ratio Lower Upper
136 100
137 10.3 7.4 11.2
54 7.5 5.5 8.3
68 5.2 3.7 5.5





#23

Nitrobenzene-d5

Concen: 83.234 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF136335.D

Acq: 01 Dec 2023 13:44

Instrument :

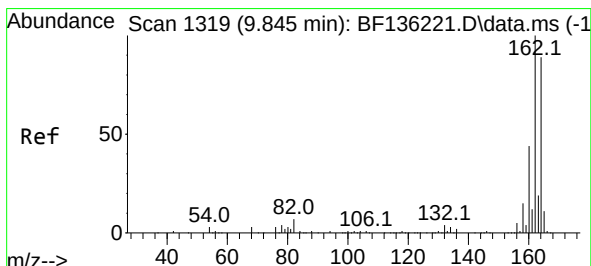
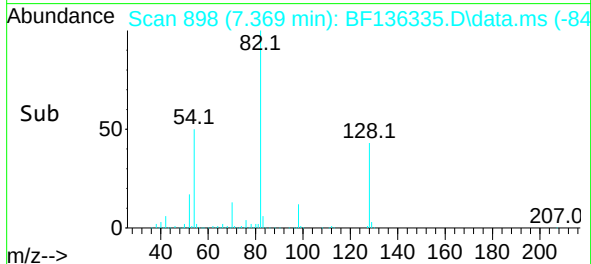
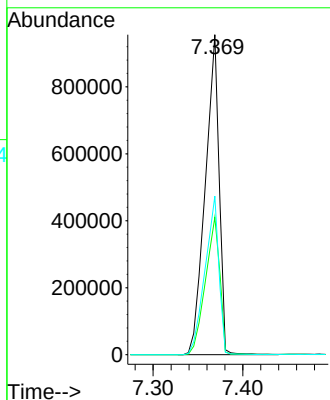
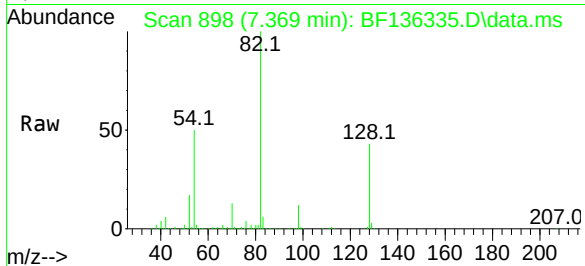
BNA_F

ClientSampleId :

PB157087BL

Tgt Ion: 82 Resp: 1027370

Ion	Ratio	Lower	Upper
82	100		
128	43.0	33.4	50.2
54	49.5	41.7	62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1318

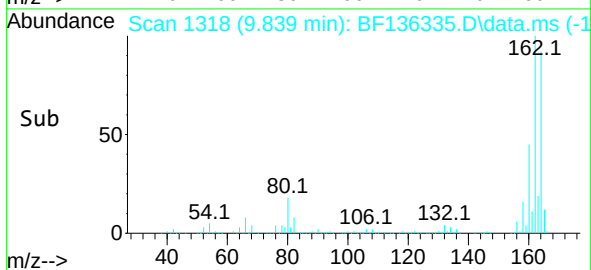
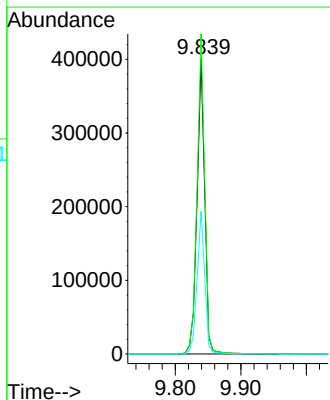
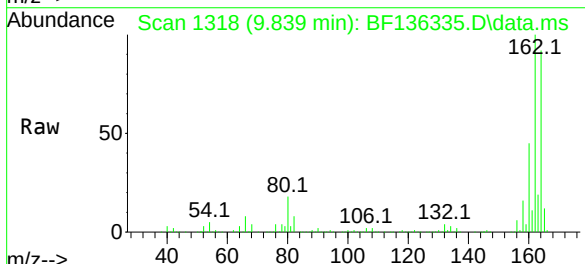
Delta R.T. -0.006 min

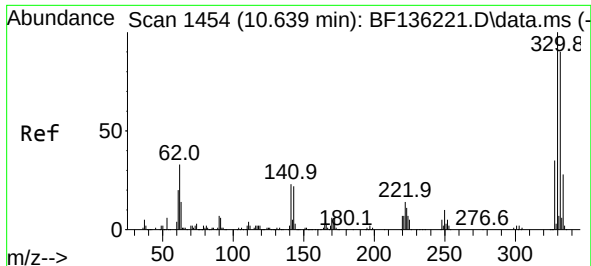
Lab File: BF136335.D

Acq: 01 Dec 2023 13:44

Tgt Ion: 164 Resp: 332029

Ion	Ratio	Lower	Upper
164	100		
162	108.3	89.5	134.3
160	48.3	39.6	59.4





#42

2,4,6-Tribromophenol

Concen: 125.595 ng

RT: 10.633 min Scan# 1454

Delta R.T. -0.006 min

Lab File: BF136335.D

Acq: 01 Dec 2023 13:44

Instrument :

BNA_F

ClientSampleId :

PB157087BL

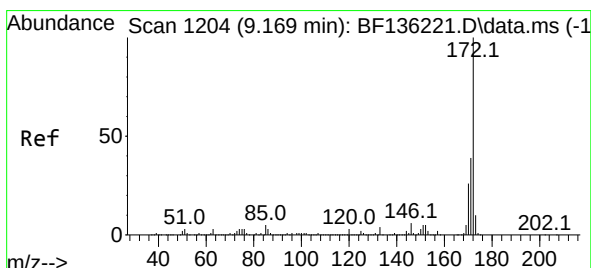
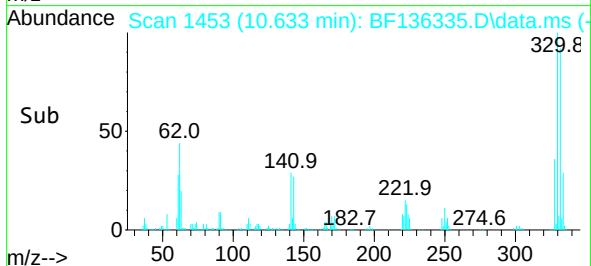
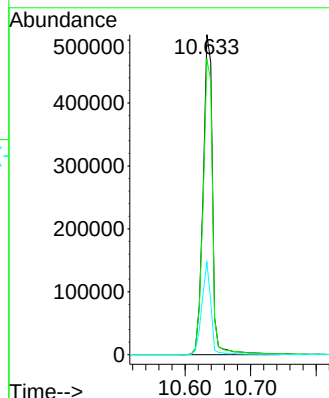
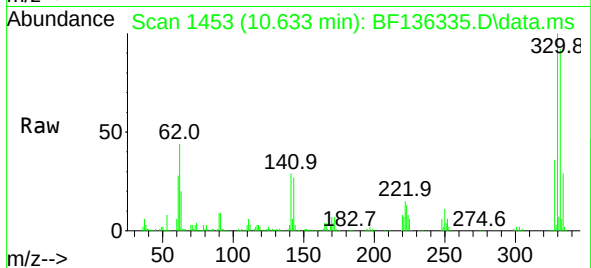
Tgt Ion:330 Resp: 509830

Ion Ratio Lower Upper

330 100

332 94.4 73.0 109.6

141 28.0 24.2 36.2



#45

2-Fluorobiphenyl

Concen: 82.755 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BF136335.D

Acq: 01 Dec 2023 13:44

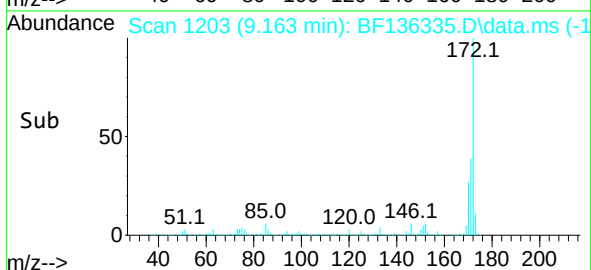
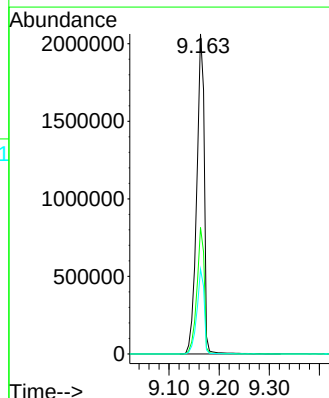
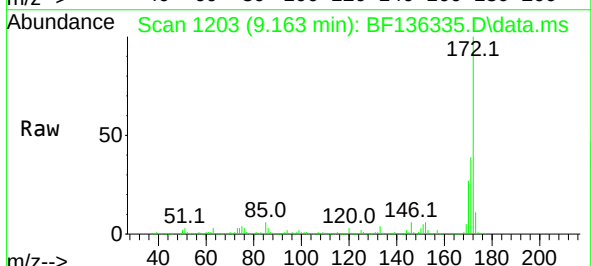
Tgt Ion:172 Resp: 2151174

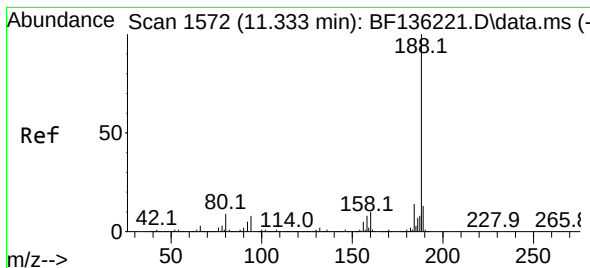
Ion Ratio Lower Upper

172 100

171 39.5 31.5 47.3

170 26.5 20.8 31.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136335.D

Acq: 01 Dec 2023 13:44

Instrument :

BNA_F

ClientSampleId :

PB157087BL

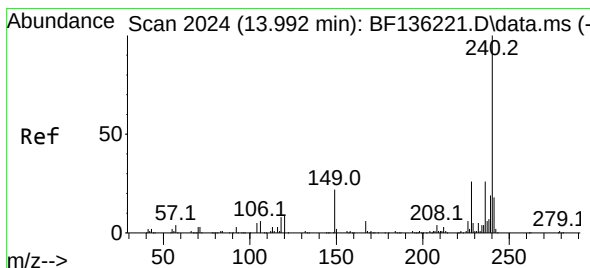
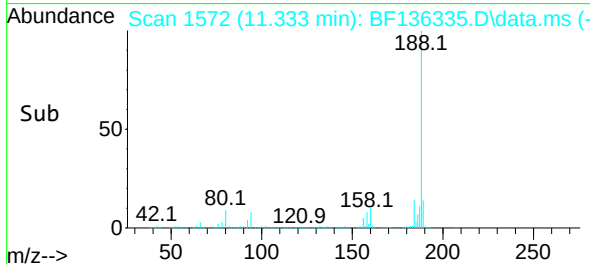
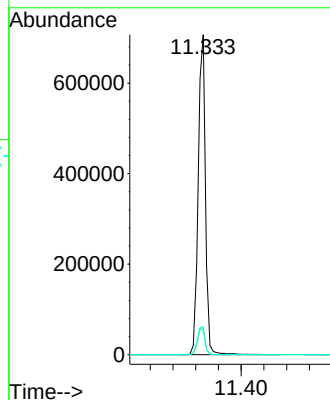
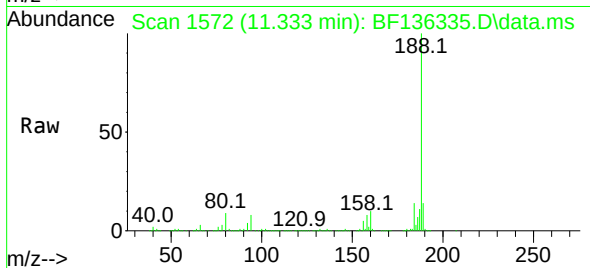
Tgt Ion:188 Resp: 630032

Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

80 8.7 7.2 10.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.012 min

Lab File: BF136335.D

Acq: 01 Dec 2023 13:44

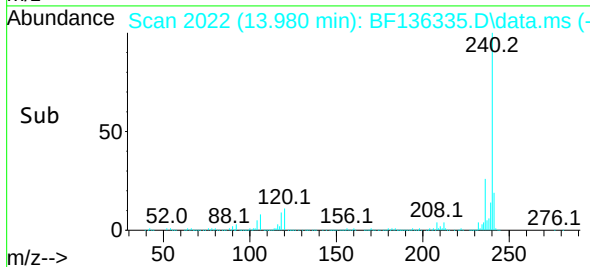
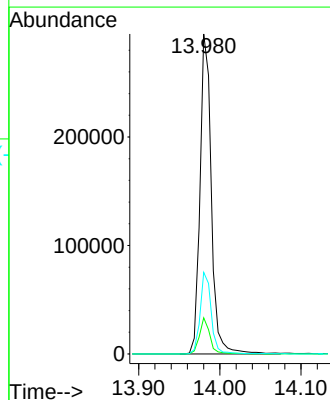
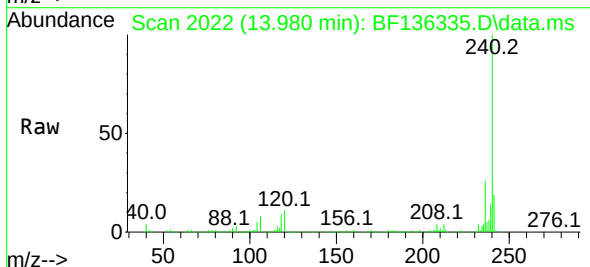
Tgt Ion:240 Resp: 287405

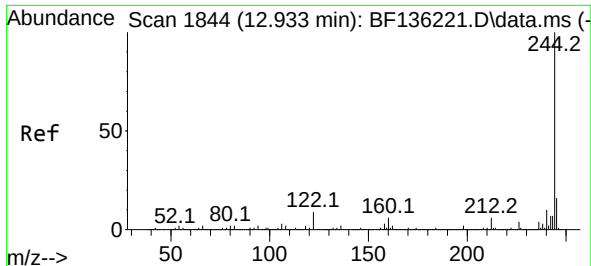
Ion Ratio Lower Upper

240 100

120 11.3 7.4 11.2#

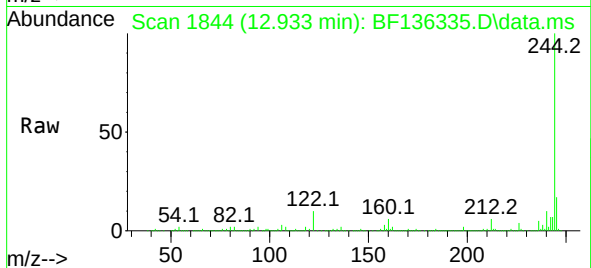
236 25.5 21.1 31.7



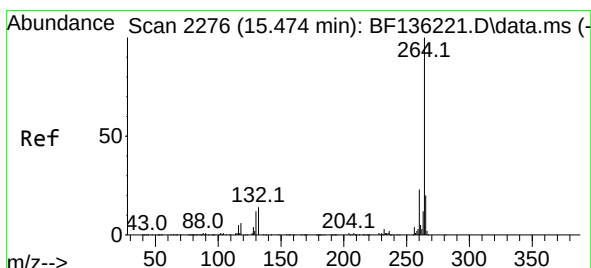
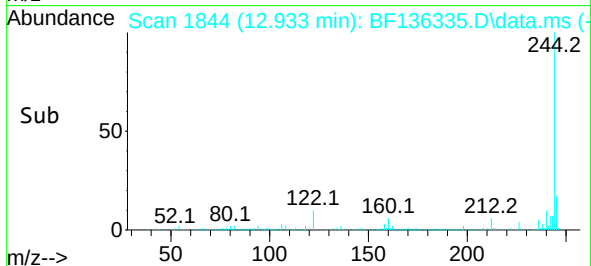
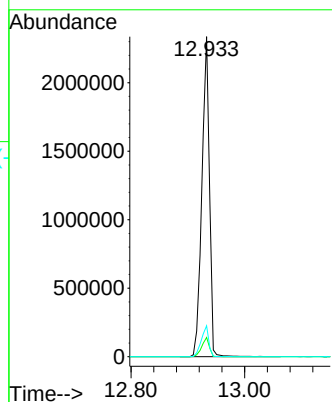


#79
 Terphenyl-d14
 Concen: 86.887 ng
 RT: 12.933 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF136335.D
 Acq: 01 Dec 2023 13:44

Instrument :
 BNA_F
 ClientSampleId :
 PB157087BL



Tgt Ion:244 Resp: 2164893
 Ion Ratio Lower Upper
 244 100
 212 6.0 4.6 7.0
 122 9.6 7.3 10.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2275
 Delta R.T. -0.006 min
 Lab File: BF136335.D
 Acq: 01 Dec 2023 13:44

Tgt Ion:264 Resp: 277872
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.6 27.8
 265 21.5 15.7 23.5

