

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
 Data File : BF136115.D
 Acq On : 03 Nov 2023 10:29
 Operator : CG\JU
 Sample : PB156791BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB156791BL

Quant Time: Nov 04 00:05:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	113107	20.000	ng	-0.01
21) Naphthalene-d8	8.098	136	448490	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	234586	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	431837	20.000	ng	0.00
76) Chrysene-d12	14.004	240	264046	20.000	ng	-0.01
86) Perylene-d12	15.492	264	221829	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	870200	120.898	ng	0.00
7) Phenol-d6	6.457	99	1050620	117.151	ng	0.00
23) Nitrobenzene-d5	7.386	82	677500	91.064	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	314109	125.447	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1253283	85.165	ng	0.00
79) Terphenyl-d14	12.951	244	1425705	83.909	ng	0.00

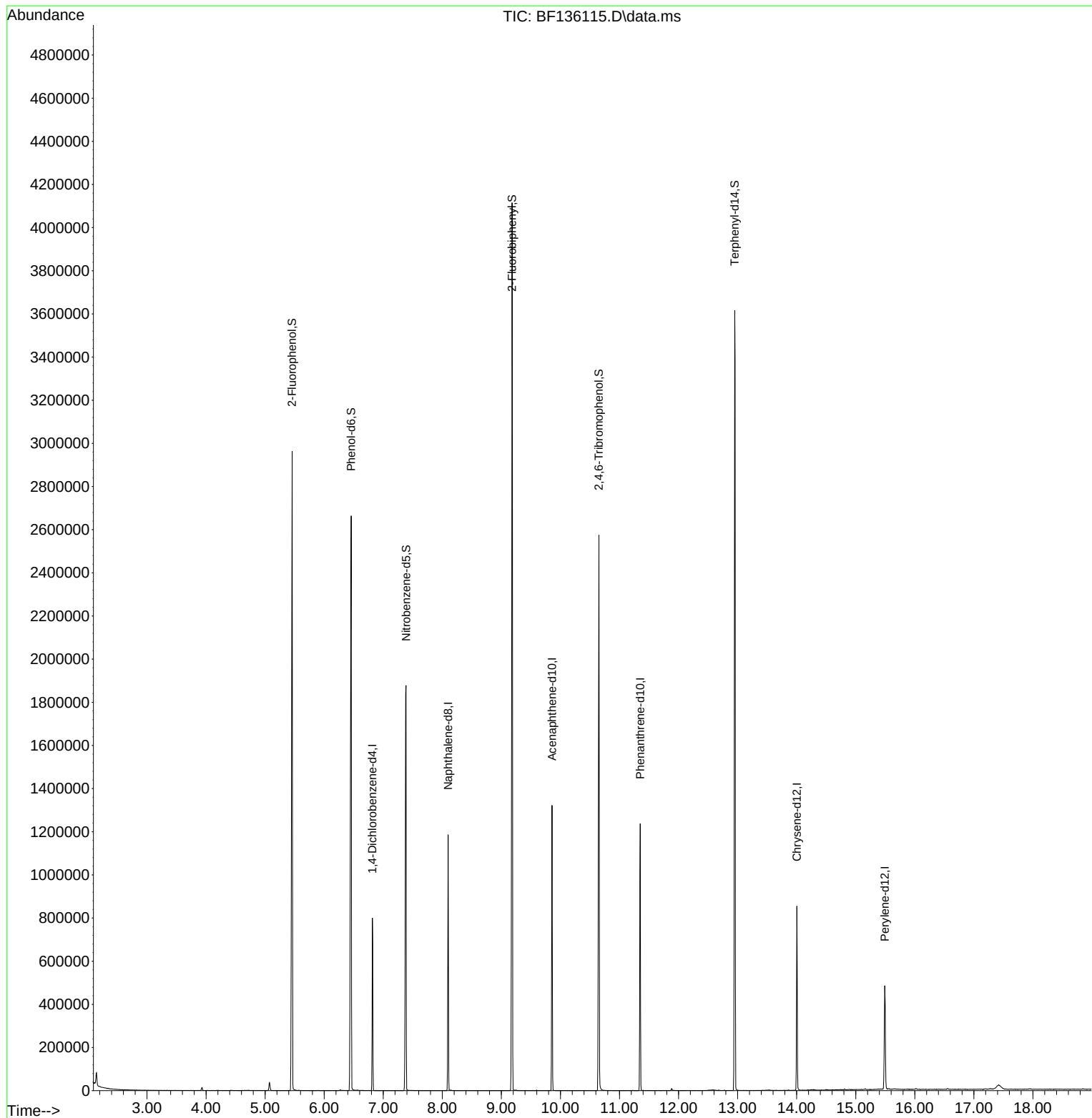
Target Compounds	Qvalue

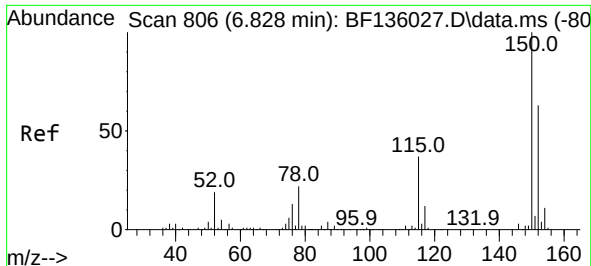
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136115.D
Acq On : 03 Nov 2023 10:29
Operator : CG\JU
Sample : PB156791BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB156791BL

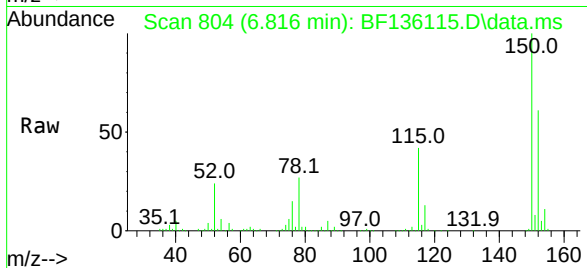
Quant Time: Nov 04 00:05:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration



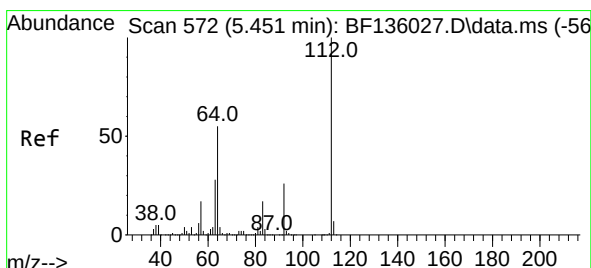
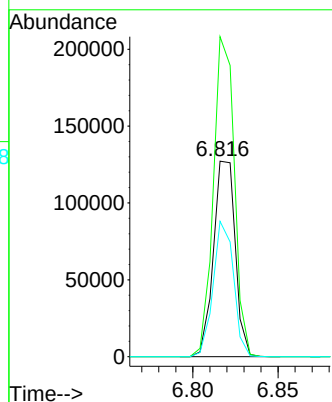
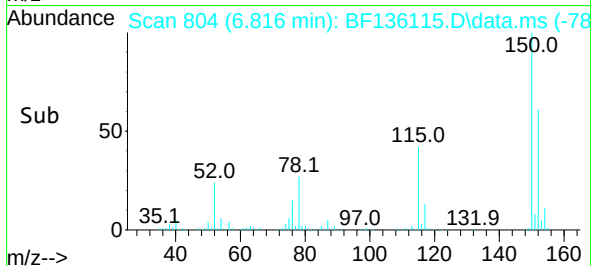


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 806
Delta R.T. -0.012 min
Lab File: BF136115.D
Acq: 03 Nov 2023 10:29

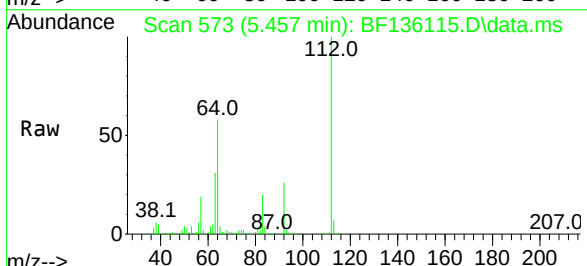
Instrument :
BNA_F
ClientSampleId :
PB156791BL



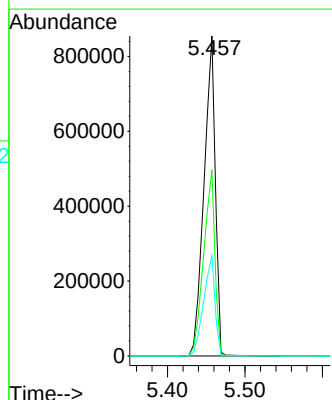
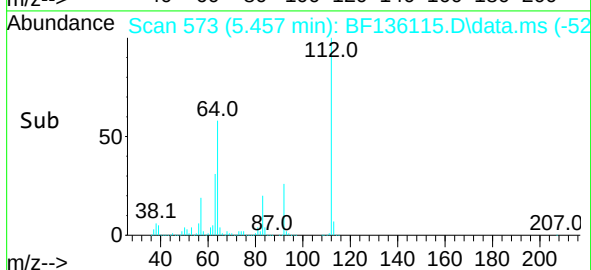
Tgt Ion:152 Resp: 113107
Ion Ratio Lower Upper
152 100
150 163.6 126.4 189.6
115 69.3 47.0 70.4

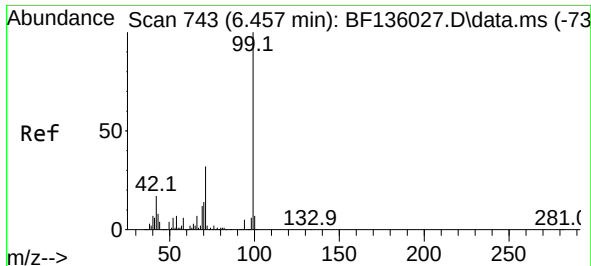


#5
2-Fluorophenol
Concen: 120.898 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.006 min
Lab File: BF136115.D
Acq: 03 Nov 2023 10:29



Tgt Ion:112 Resp: 870200
Ion Ratio Lower Upper
112 100
64 58.1 43.9 65.9
63 31.3 22.4 33.6



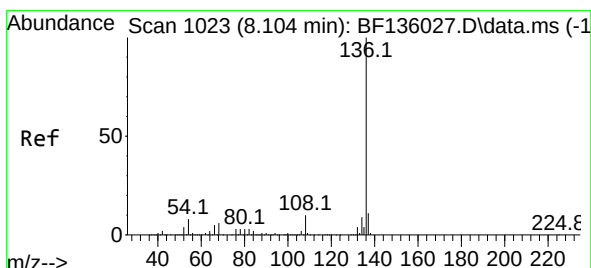
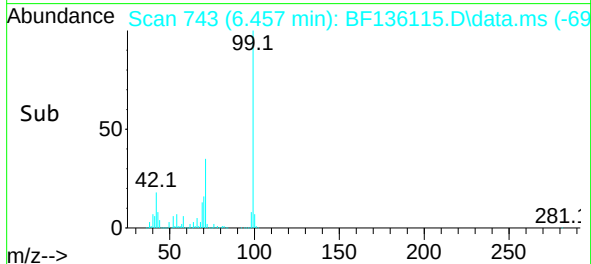
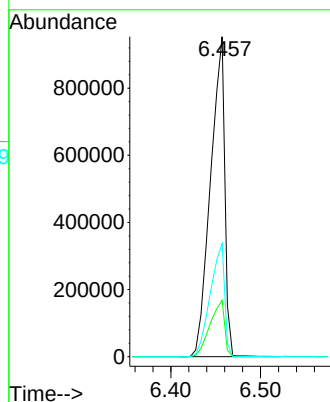
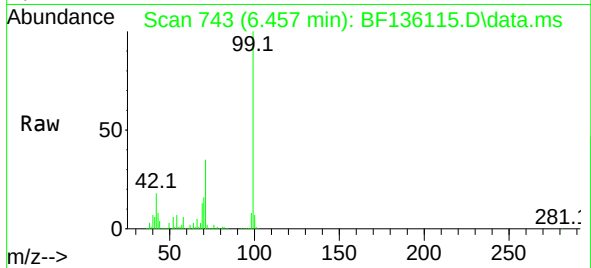


#7
Phenol-d6
Concen: 117.151 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF136115.D
Acq: 03 Nov 2023 10:29

Instrument :
BNA_F
ClientSampleId :
PB156791BL

Tgt Ion: 99 Resp: 1050620

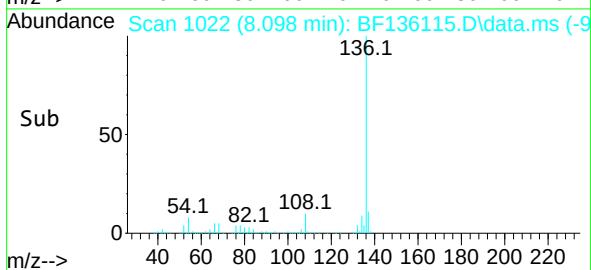
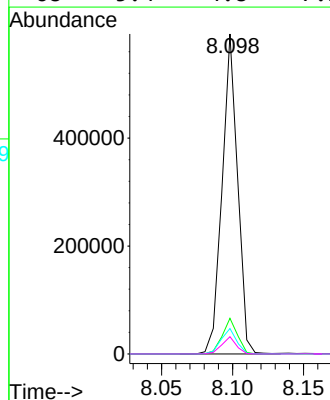
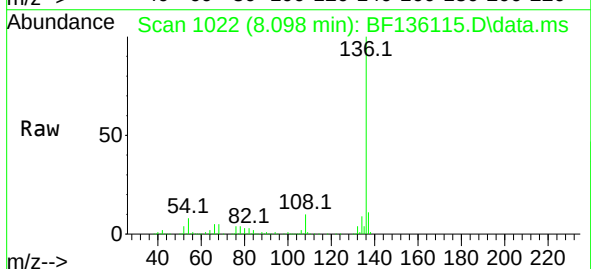
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.7	20.5
71	35.4	25.9	38.9

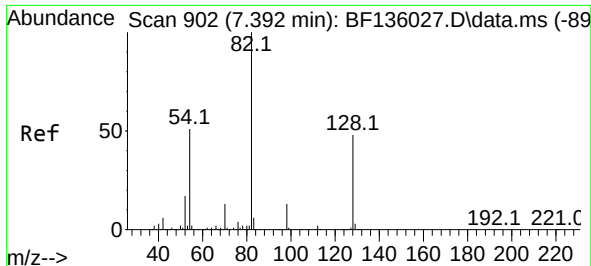


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF136115.D
Acq: 03 Nov 2023 10:29

Tgt Ion: 136 Resp: 448490

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.0	6.6	9.8
68	5.4	4.8	7.2

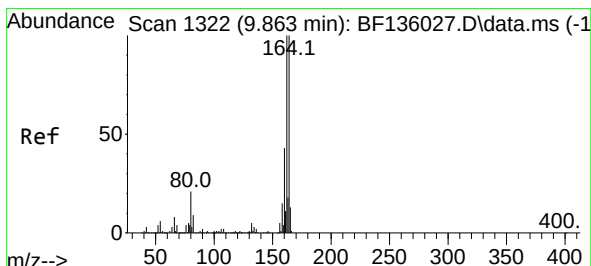
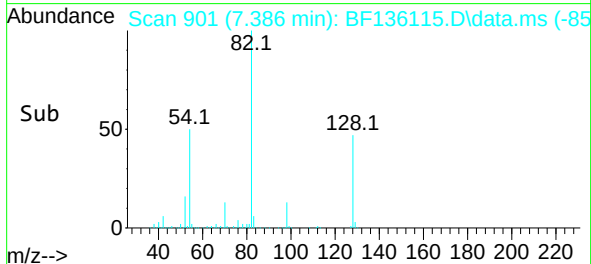
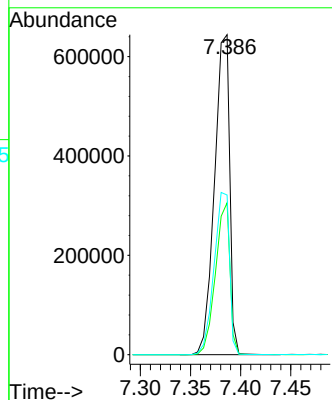
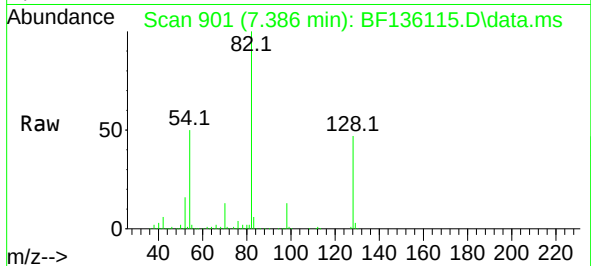




#23
Nitrobenzene-d5
Concen: 91.064 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF136115.D
Acq: 03 Nov 2023 10:29

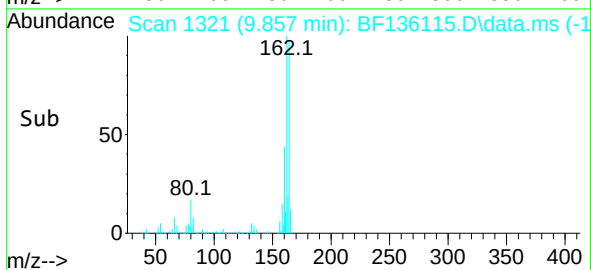
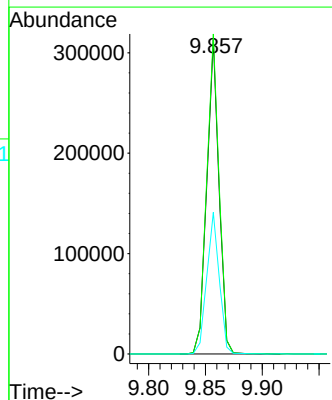
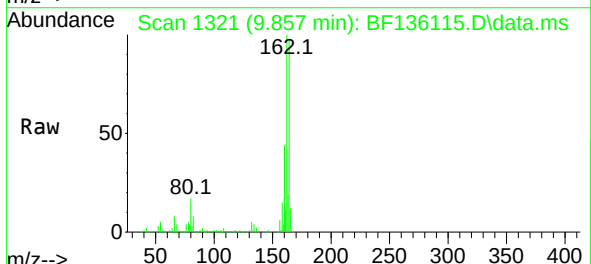
Instrument :
BNA_F
ClientSampleId :
PB156791BL

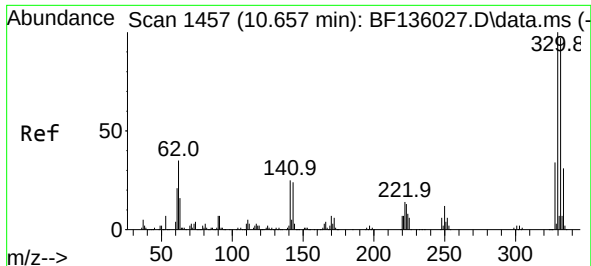
Tgt Ion: 82 Resp: 677500
Ion Ratio Lower Upper
82 100
128 47.5 38.6 57.8
54 49.9 40.8 61.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136115.D
Acq: 03 Nov 2023 10:29

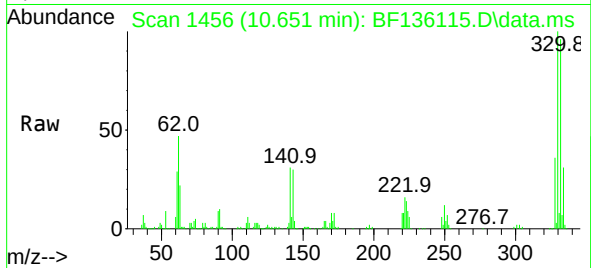
Tgt Ion: 164 Resp: 234586
Ion Ratio Lower Upper
164 100
162 101.8 80.1 120.1
160 45.1 34.8 52.2



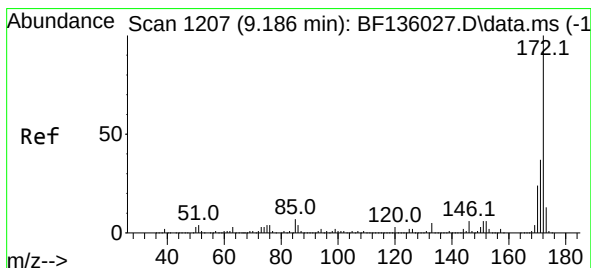
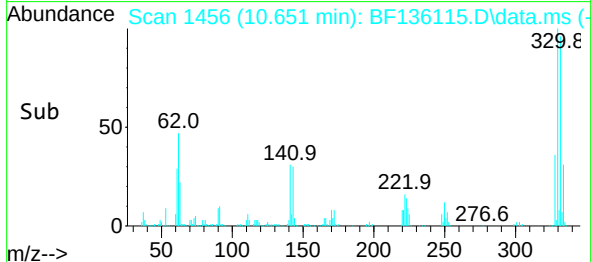
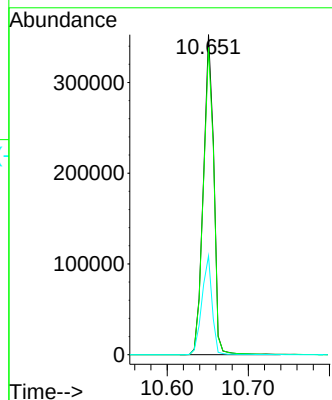


#42
2,4,6-Tribromophenol
Concen: 125.447 ng
RT: 10.651 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF136115.D
Acq: 03 Nov 2023 10:29

Instrument :
BNA_F
ClientSampleId :
PB156791BL

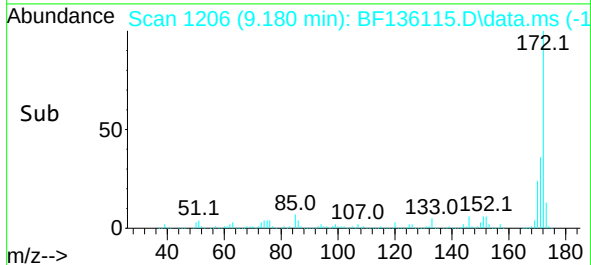
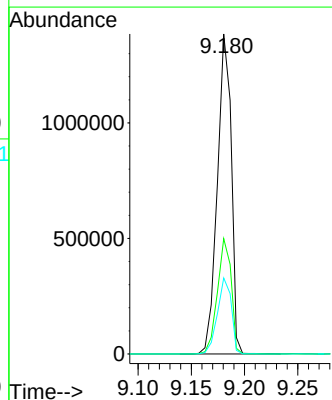
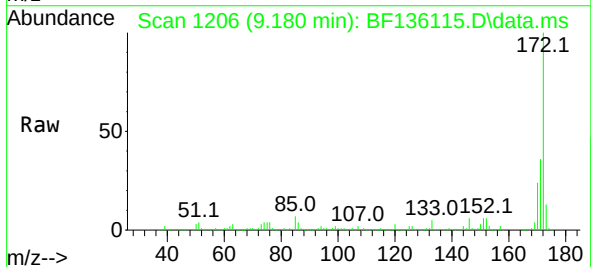


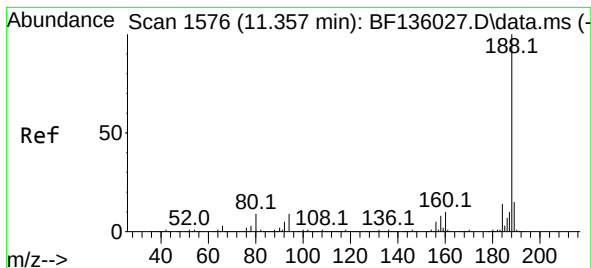
Tgt Ion:330 Resp: 314109
Ion Ratio Lower Upper
330 100
332 97.0 76.9 115.3
141 30.5 23.2 34.8



#45
2-Fluorobiphenyl
Concen: 85.165 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF136115.D
Acq: 03 Nov 2023 10:29

Tgt Ion:172 Resp: 1253283
Ion Ratio Lower Upper
172 100
171 36.1 29.4 44.0
170 23.7 19.3 28.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136115.D

Acq: 03 Nov 2023 10:29

Instrument :

BNA_F

ClientSampleId :

PB156791BL

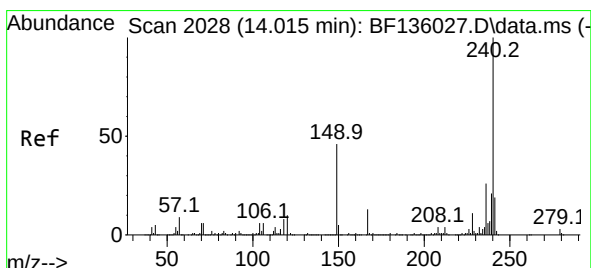
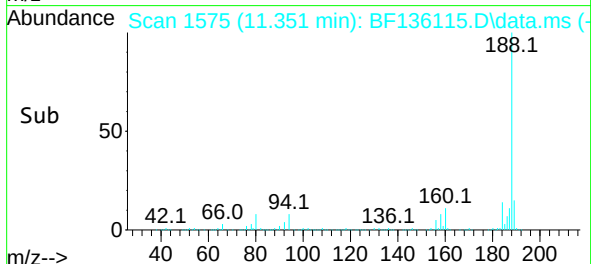
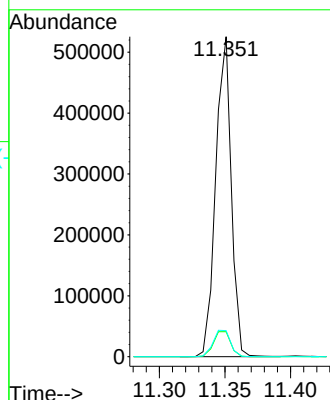
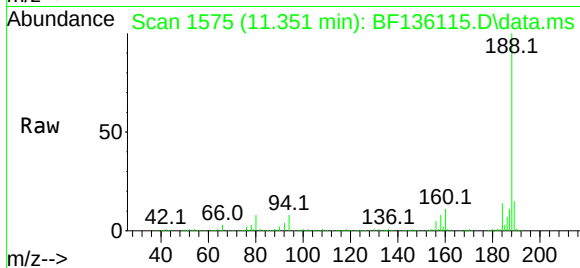
Tgt Ion:188 Resp: 431837

Ion Ratio Lower Upper

188 100

94 7.8 7.2 10.8

80 8.2 7.4 11.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.012 min

Lab File: BF136115.D

Acq: 03 Nov 2023 10:29

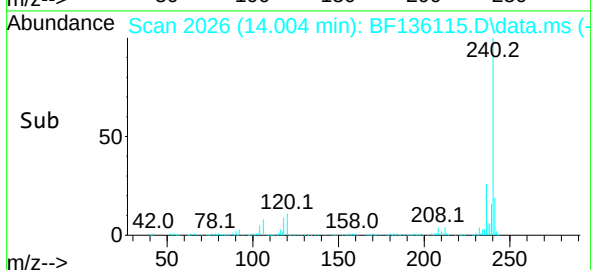
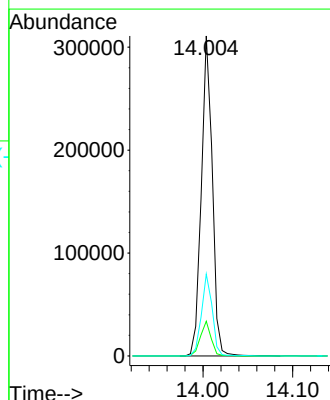
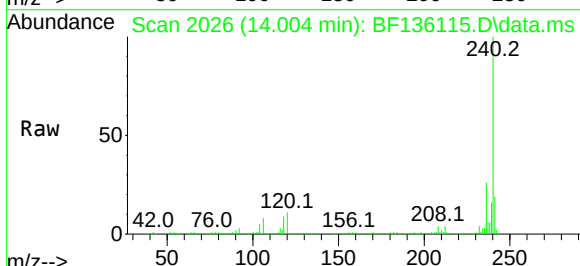
Tgt Ion:240 Resp: 264046

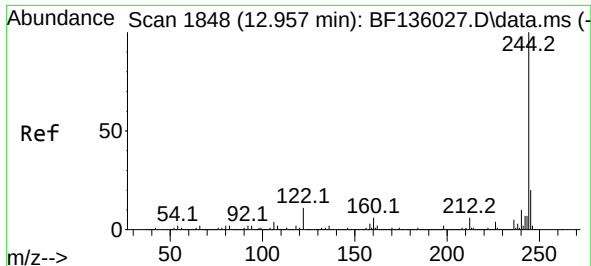
Ion Ratio Lower Upper

240 100

120 10.9 7.6 11.4

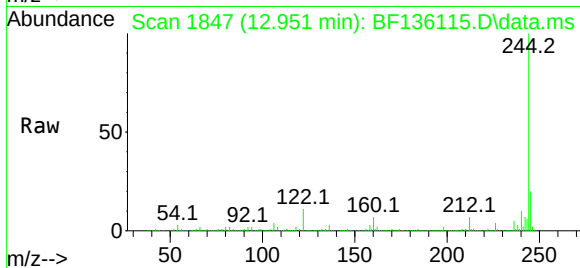
236 25.6 20.6 31.0



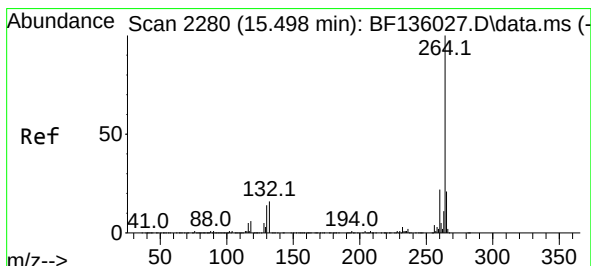
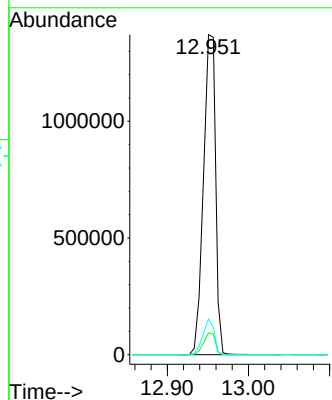
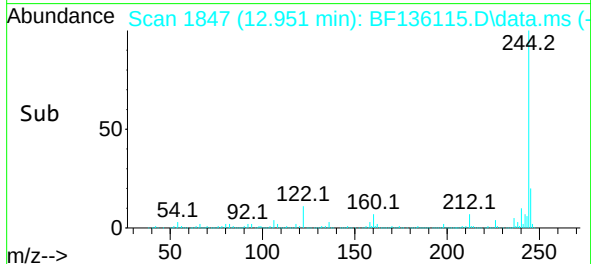


#79
 Terphenyl-d14
 Concen: 83.909 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF136115.D
 Acq: 03 Nov 2023 10:29

Instrument :
 BNA_F
 ClientSampleId :
 PB156791BL



Tgt Ion:244 Resp: 1425705
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.1 7.7
 122 11.1 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. -0.006 min
 Lab File: BF136115.D
 Acq: 03 Nov 2023 10:29

Tgt Ion:264 Resp: 221829
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.9 26.9
 265 21.3 16.8 25.2

