

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102823\
 Data File : BF136002.D
 Acq On : 28 Oct 2023 13:27
 Operator : CG\JU
 Sample : PB156435BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB156435BL

Quant Time: Oct 30 00:24:31 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	6.828	152	163699	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	654693	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	345000	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	644448	20.000	ng	0.00
76) Chrysene-d12	14.009	240	478951	20.000	ng	0.00
86) Perylene-d12	15.498	264	378710	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1662856	156.856	ng	0.02
7) Phenol-d6	6.463	99	2048891	155.242	ng	0.00
23) Nitrobenzene-d5	7.392	82	1201800	114.679	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	613702	203.228	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	2113128	98.077	ng	0.00
79) Terphenyl-d14	12.963	244	2734713	95.398	ng	0.00

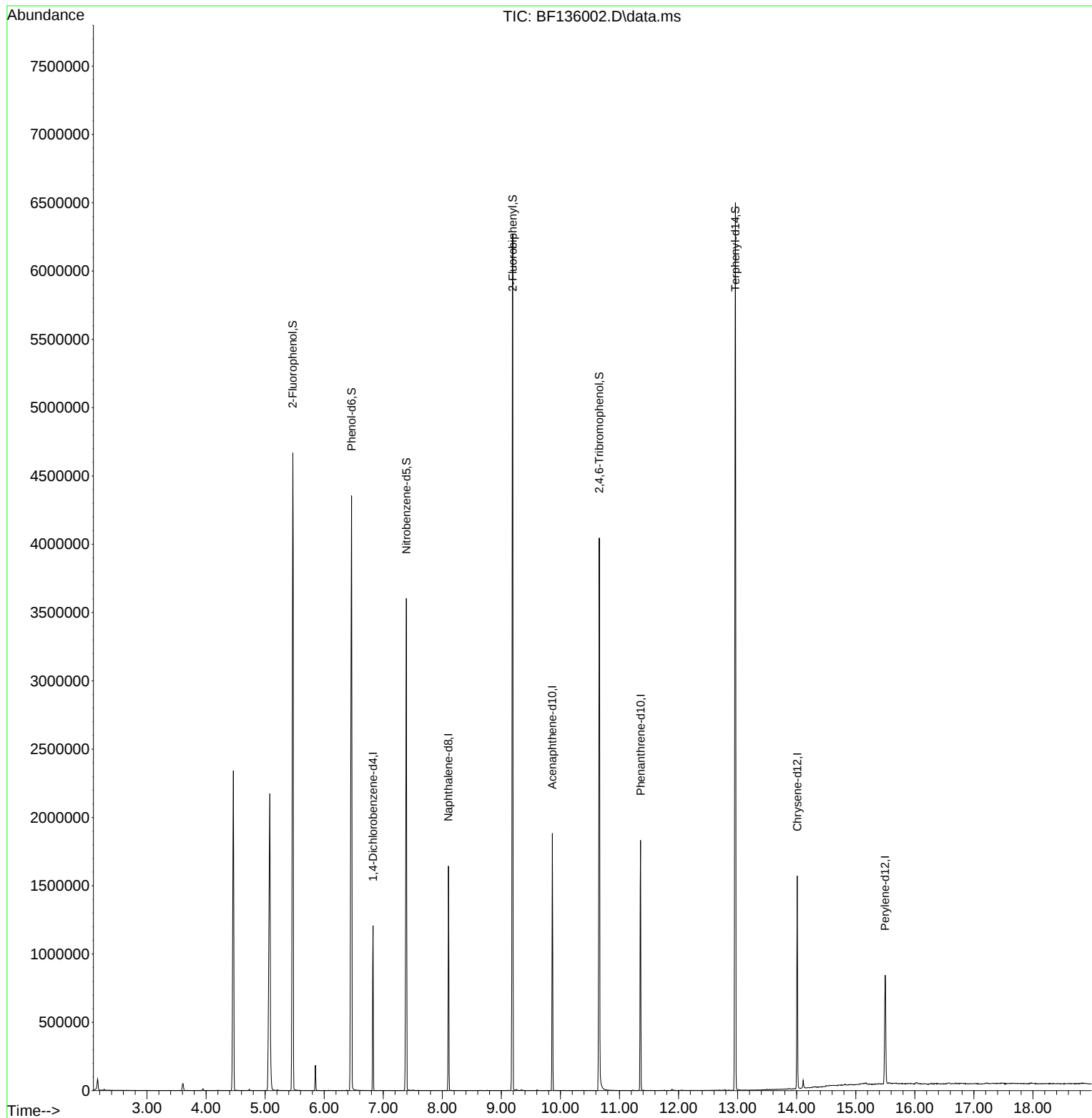
Target Compounds	Qvalue

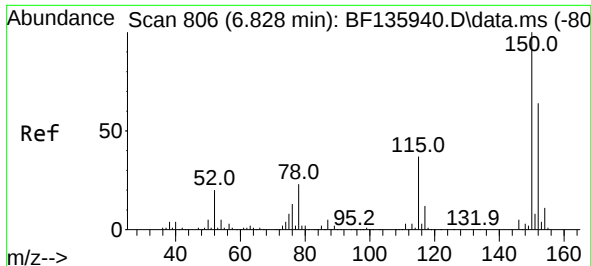
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102823\
Data File : BF136002.D
Acq On : 28 Oct 2023 13:27
Operator : CG\JU
Sample : PB156435BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB156435BL

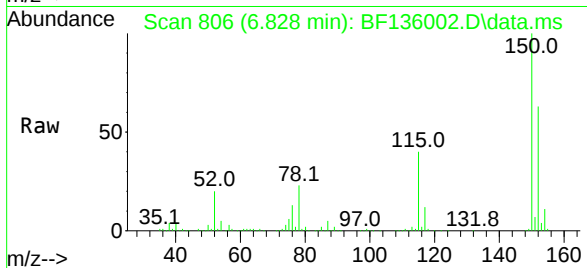
Quant Time: Oct 30 00:24:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 26 03:58:01 2023
Response via : Initial Calibration



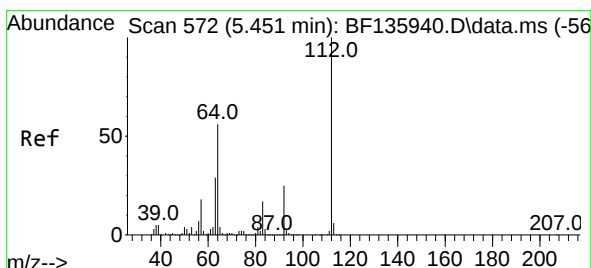
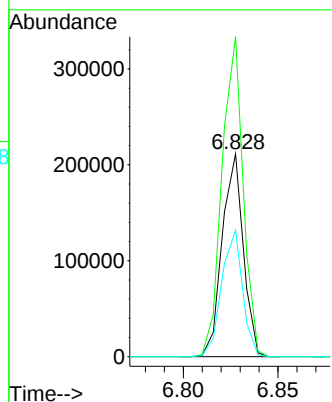
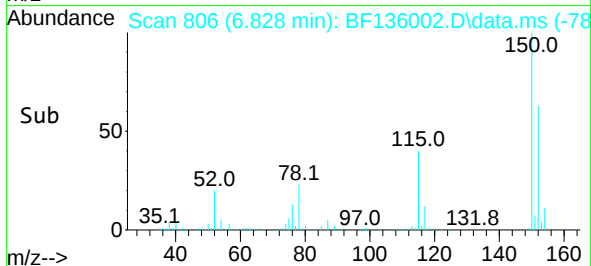


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF136002.D
Acq: 28 Oct 2023 13:27

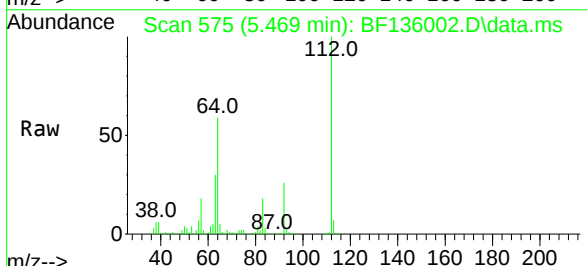
Instrument :
BNA_F
ClientSampleId :
PB156435BL



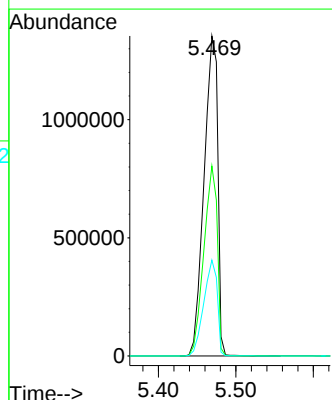
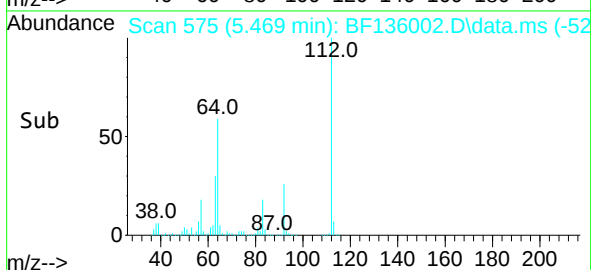
Tgt Ion:152 Resp: 163699
Ion Ratio Lower Upper
152 100
150 157.8 124.6 186.8
115 62.4 46.6 69.8

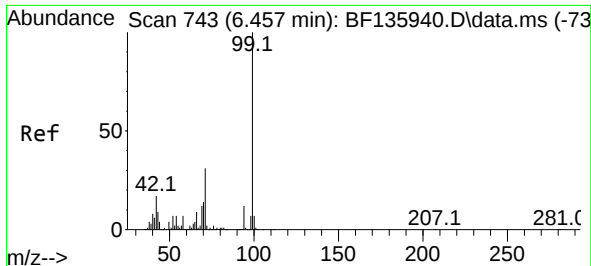


#5
2-Fluorophenol
Concen: 156.856 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.018 min
Lab File: BF136002.D
Acq: 28 Oct 2023 13:27



Tgt Ion:112 Resp: 1662856
Ion Ratio Lower Upper
112 100
64 59.4 45.1 67.7
63 30.0 23.0 34.4

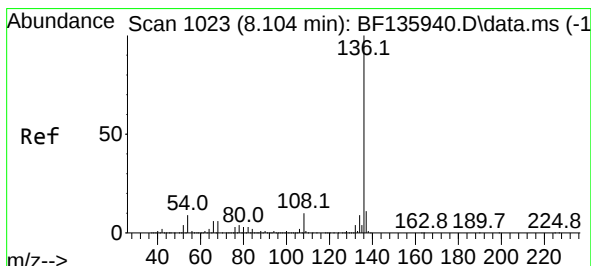
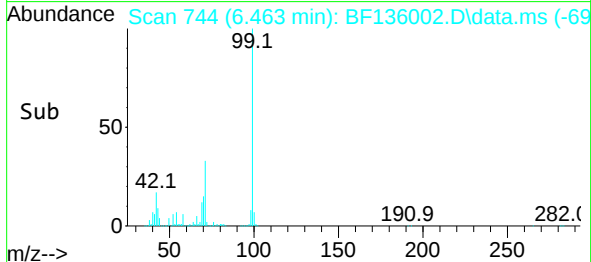
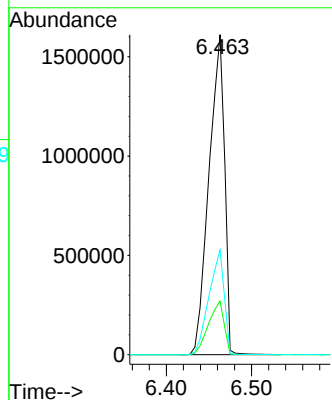
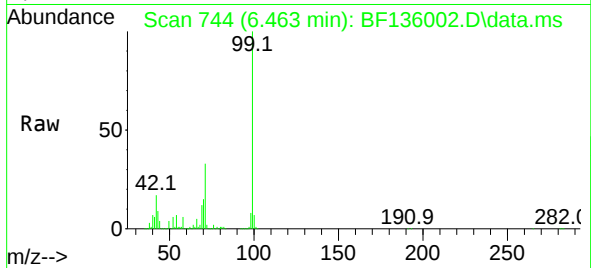




#7
Phenol-d6
Concen: 155.242 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136002.D
Acq: 28 Oct 2023 13:27

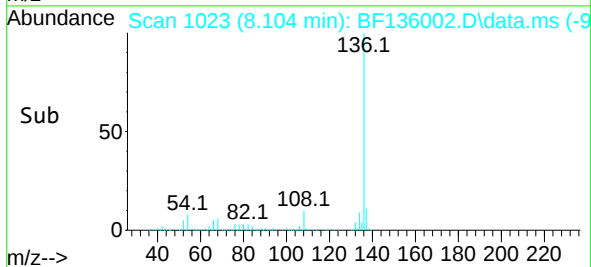
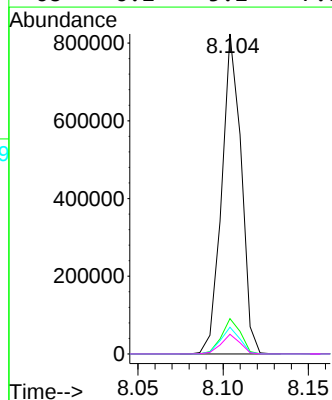
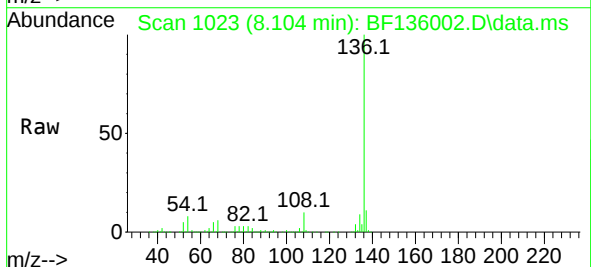
Instrument :
BNA_F
ClientSampleId :
PB156435BL

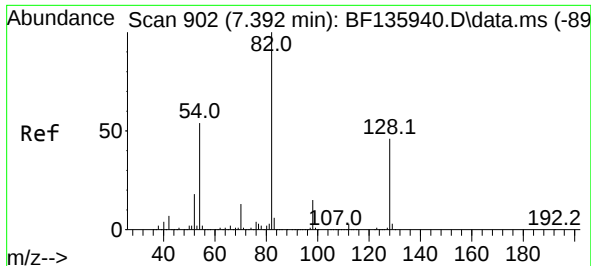
Tgt Ion: 99 Resp: 2048891
Ion Ratio Lower Upper
99 100
42 16.7 13.8 20.8
71 32.7 25.1 37.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF136002.D
Acq: 28 Oct 2023 13:27

Tgt Ion: 136 Resp: 654693
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 8.4 7.1 10.7
68 6.2 5.2 7.8





#23

Nitrobenzene-d5

Concen: 114.679 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.000 min

Lab File: BF136002.D

Acq: 28 Oct 2023 13:27

Instrument :

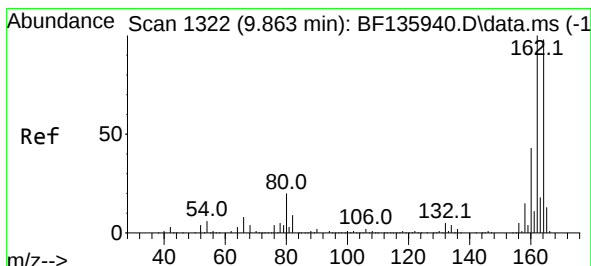
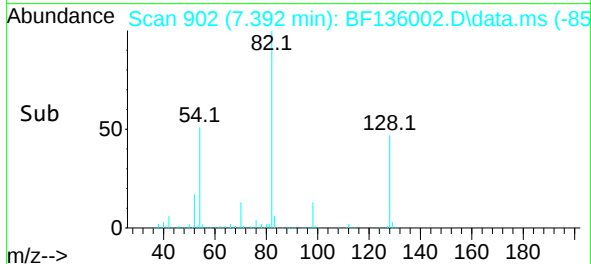
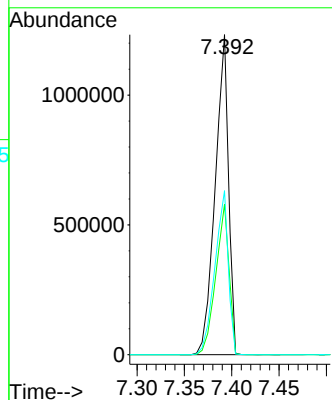
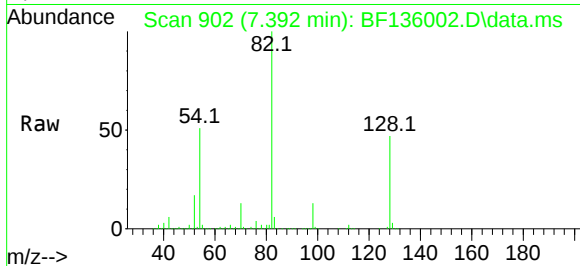
BNA_F

ClientSampleId :

PB156435BL

Tgt Ion: 82 Resp: 1201800

Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.8	55.2
54	51.2	43.4	65.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1322

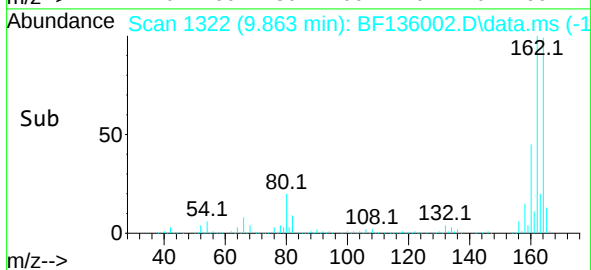
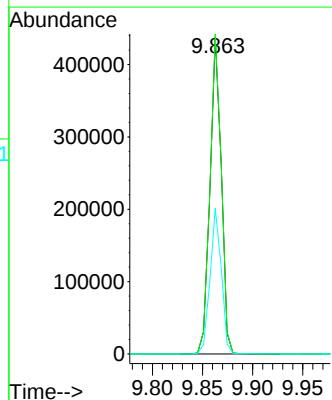
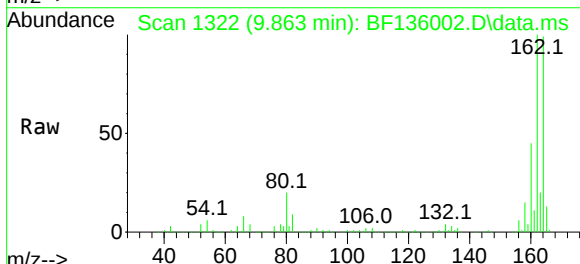
Delta R.T. -0.000 min

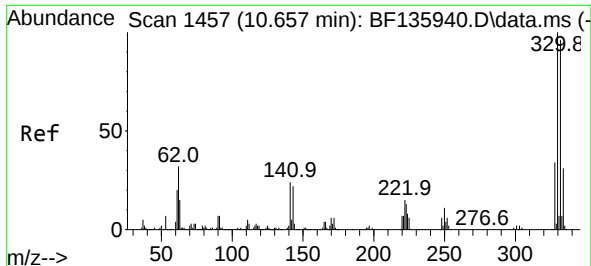
Lab File: BF136002.D

Acq: 28 Oct 2023 13:27

Tgt Ion:164 Resp: 345000

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.0	123.0
160	46.0	35.6	53.4





#42

2,4,6-Tribromophenol

Concen: 203.228 ng

RT: 10.657 min Scan# 1457

Delta R.T. -0.000 min

Lab File: BF136002.D

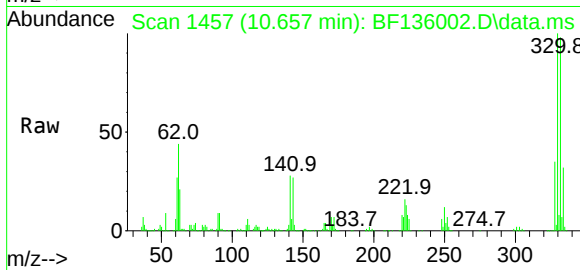
Acq: 28 Oct 2023 13:27

Instrument :

BNA_F

ClientSampleId :

PB156435BL



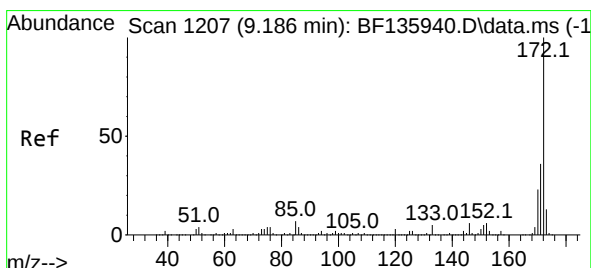
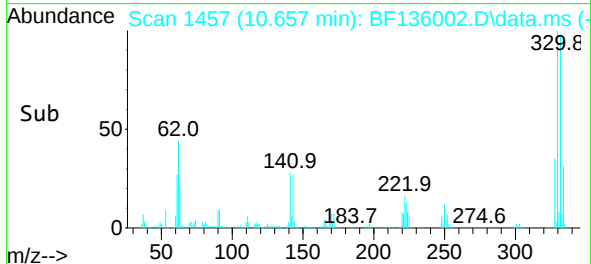
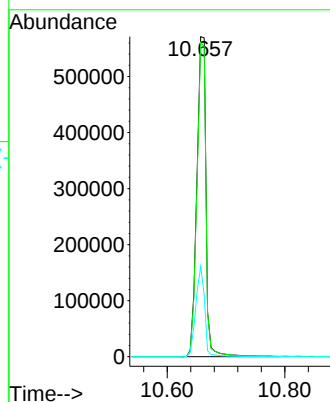
Tgt Ion:330 Resp: 613702

Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.2

141 27.5 24.9 37.3



#45

2-Fluorobiphenyl

Concen: 98.077 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF136002.D

Acq: 28 Oct 2023 13:27

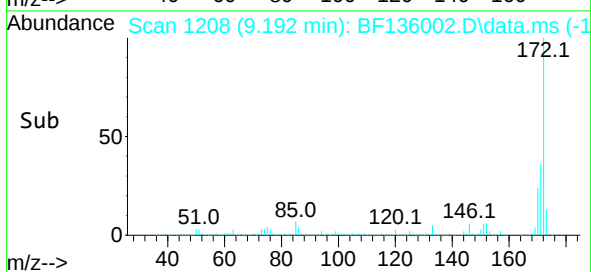
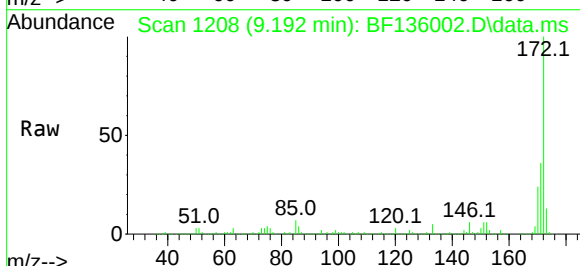
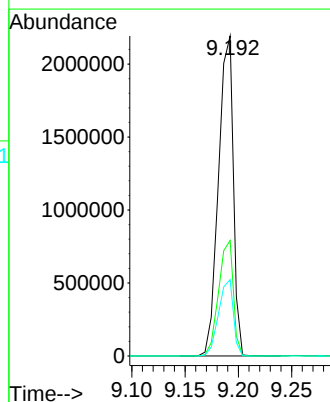
Tgt Ion:172 Resp: 2113128

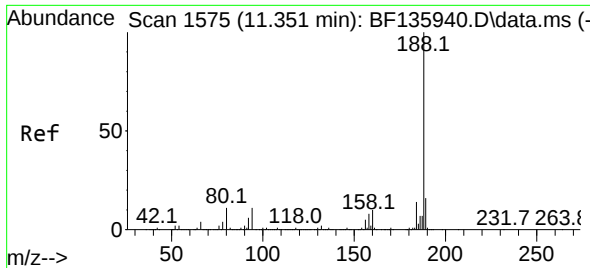
Ion Ratio Lower Upper

172 100

171 36.1 28.6 43.0

170 23.8 18.6 28.0

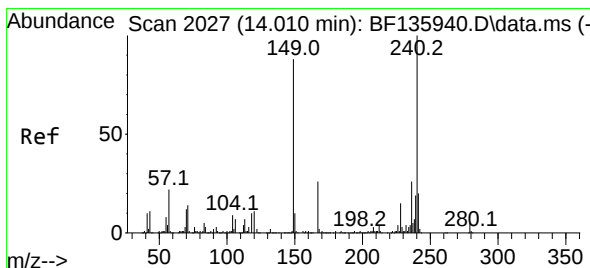
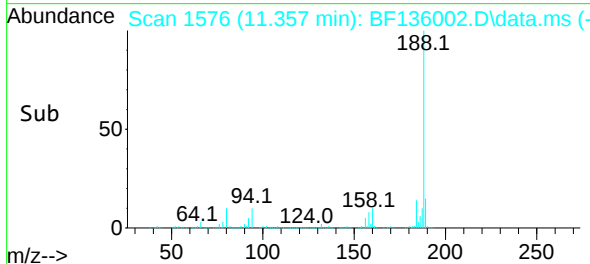
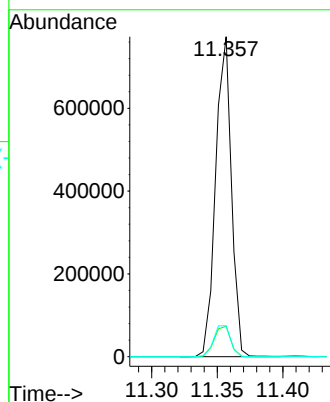
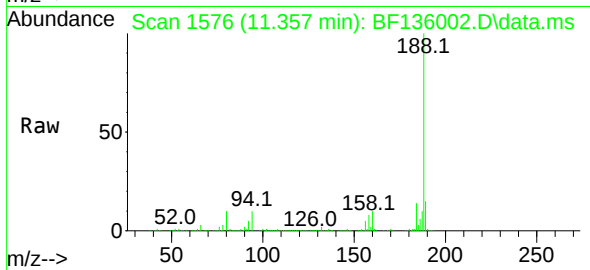




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136002.D
Acq: 28 Oct 2023 13:27

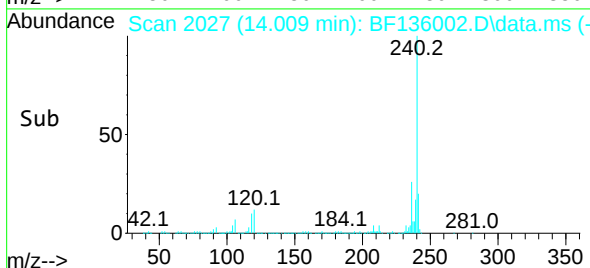
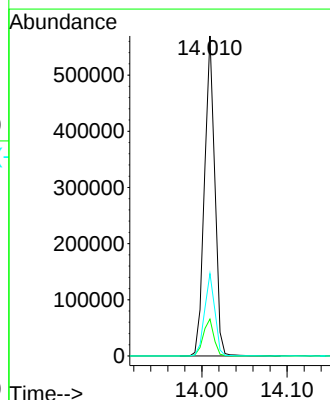
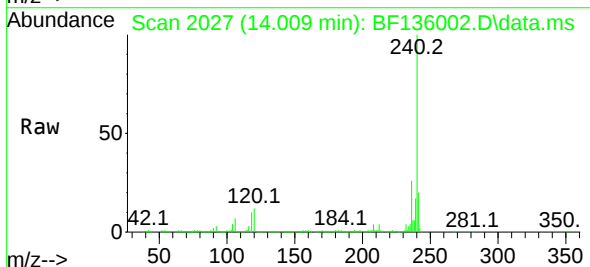
Instrument :
BNA_F
ClientSampleId :
PB156435BL

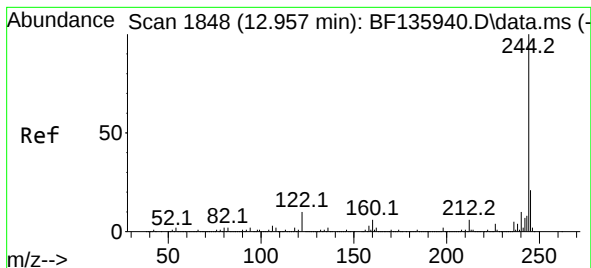
Tgt Ion:188 Resp: 644448
Ion Ratio Lower Upper
188 100
94 9.5 8.6 13.0
80 9.7 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF136002.D
Acq: 28 Oct 2023 13:27

Tgt Ion:240 Resp: 478951
Ion Ratio Lower Upper
240 100
120 11.6 8.6 13.0
236 25.8 20.6 30.8





#79

Terphenyl-d14

Concen: 95.398 ng

RT: 12.963 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF136002.D

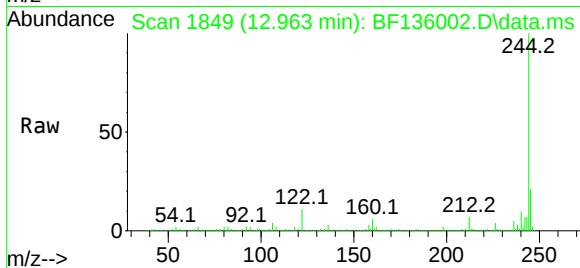
Acq: 28 Oct 2023 13:27

Instrument :

BNA_F

ClientSampleId :

PB156435BL



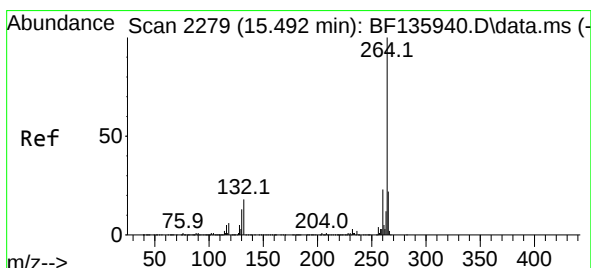
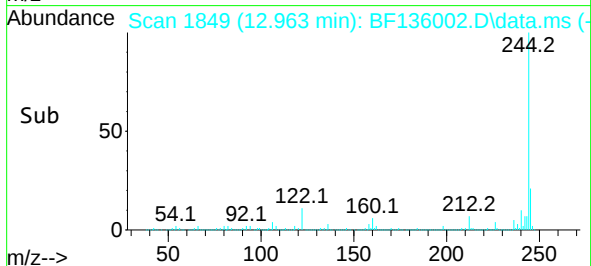
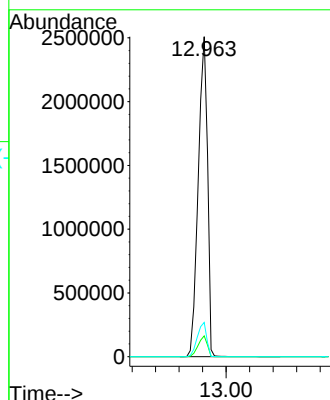
Tgt Ion:244 Resp: 2734713

Ion Ratio Lower Upper

244 100

212 6.5 5.0 7.6

122 10.7 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.006 min

Lab File: BF136002.D

Acq: 28 Oct 2023 13:27

Tgt Ion:264 Resp: 378710

Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

265 20.6 17.3 25.9

