

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102823\
 Data File : BF136000.D
 Acq On : 28 Oct 2023 12:26
 Operator : CG\JU
 Sample : PB156392BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB156392BL

Quant Time: Oct 30 00:23:35 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	154927	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	619091	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	321200	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	599775	20.000	ng	0.00
76) Chrysene-d12	14.009	240	463948	20.000	ng	0.00
86) Perylene-d12	15.504	264	385818	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1299559	129.528	ng	0.02
7) Phenol-d6	6.463	99	1600554	128.139	ng	0.00
23) Nitrobenzene-d5	7.392	82	932970	95.899	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	476017	169.314	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1738395	86.663	ng	0.00
79) Terphenyl-d14	12.963	244	2180010	78.507	ng	0.00

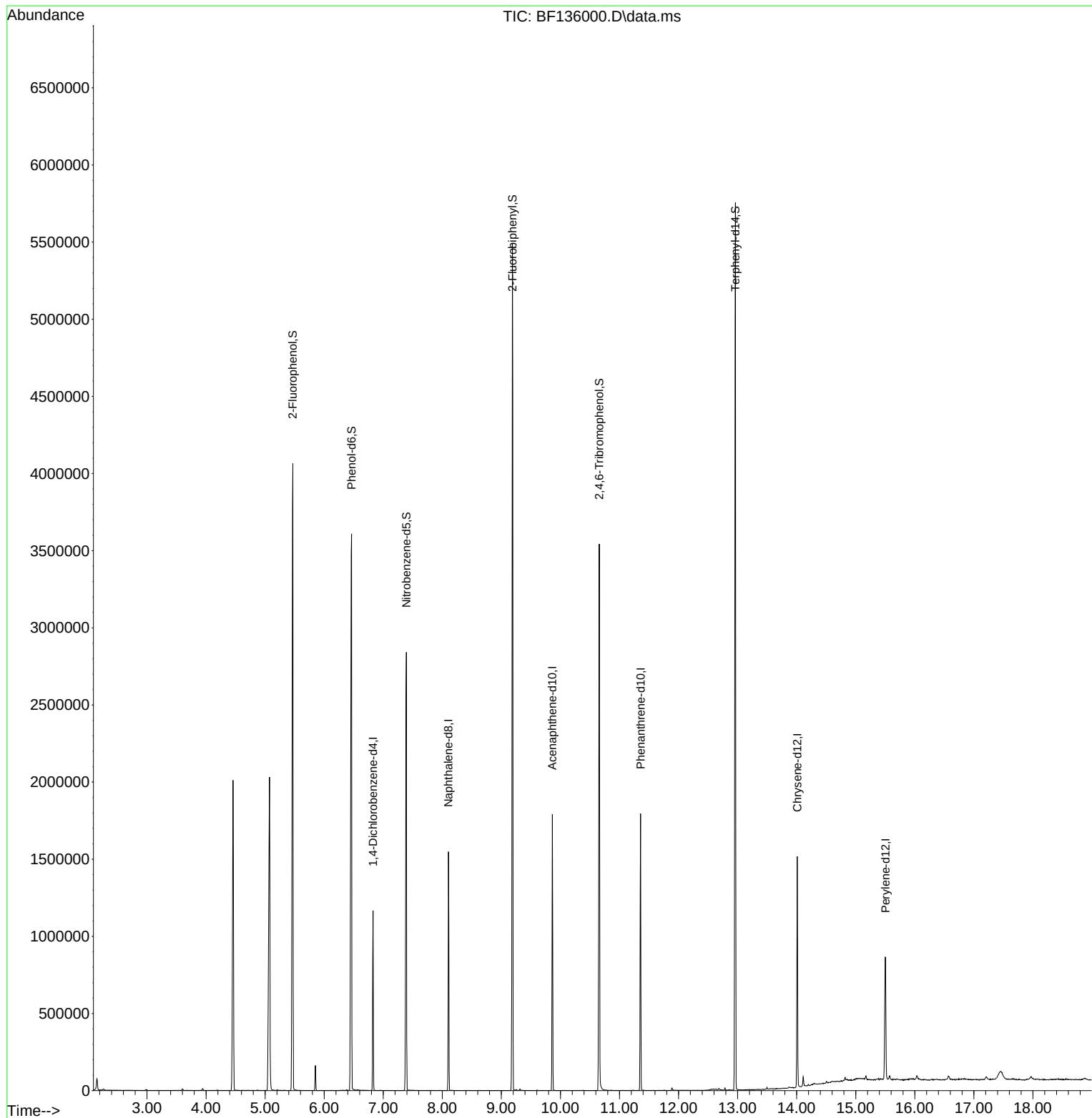
Target Compounds	Qvalue

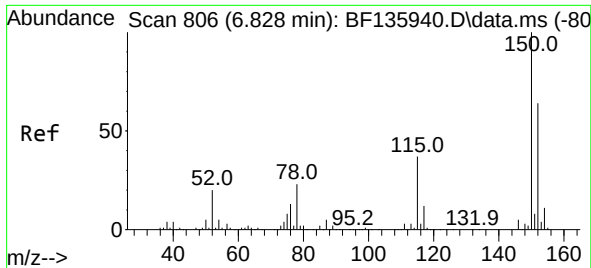
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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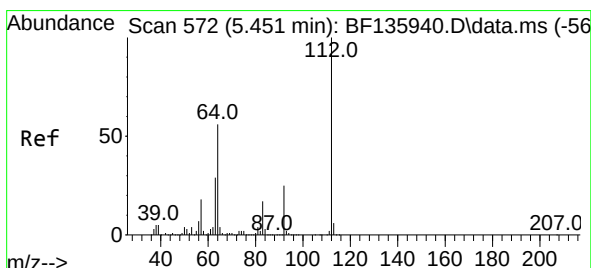
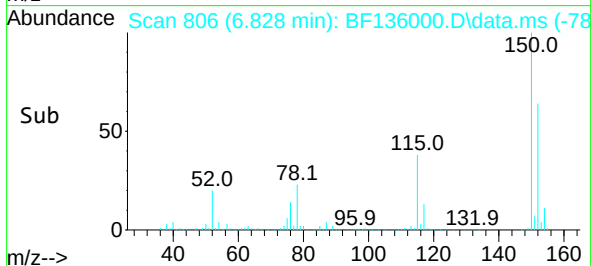
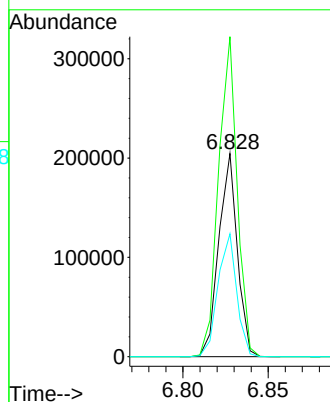
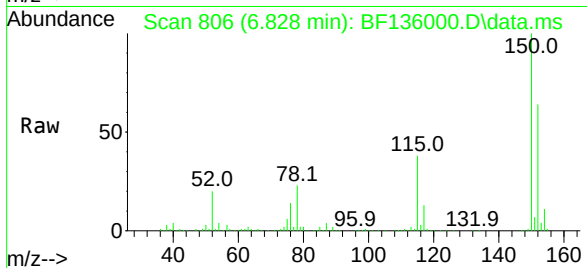




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF136000.D
Acq: 28 Oct 2023 12:26

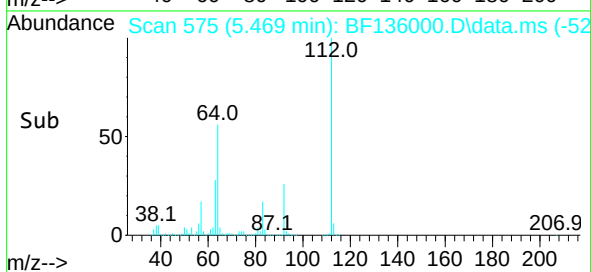
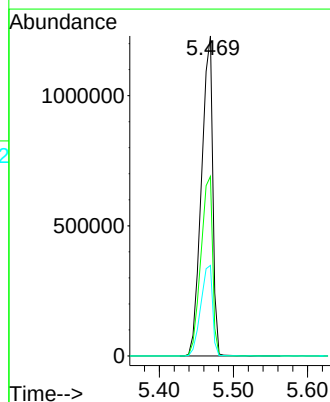
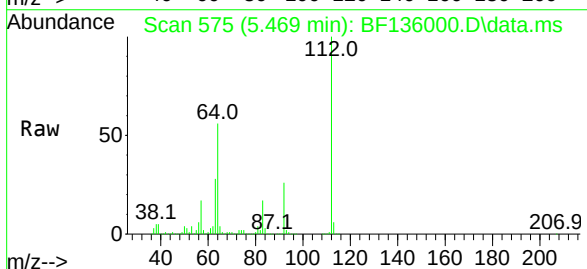
Instrument :
BNA_F
ClientSampleId :
PB156392BL

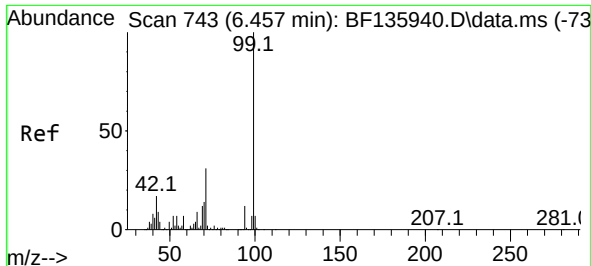
Tgt Ion:152 Resp: 154927
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 60.5 46.6 69.8



#5
2-Fluorophenol
Concen: 129.528 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.018 min
Lab File: BF136000.D
Acq: 28 Oct 2023 12:26

Tgt Ion:112 Resp: 1299559
Ion Ratio Lower Upper
112 100
64 56.1 45.1 67.7
63 28.3 23.0 34.4

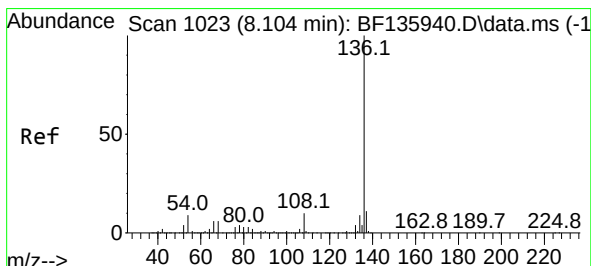
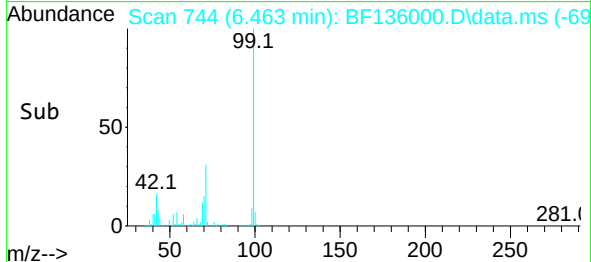
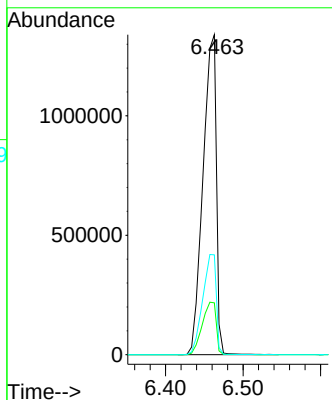
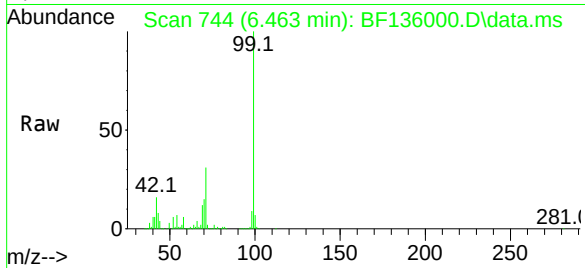




#7
Phenol-d6
Concen: 128.139 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF136000.D
Acq: 28 Oct 2023 12:26

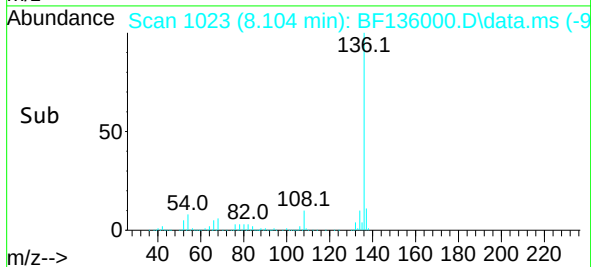
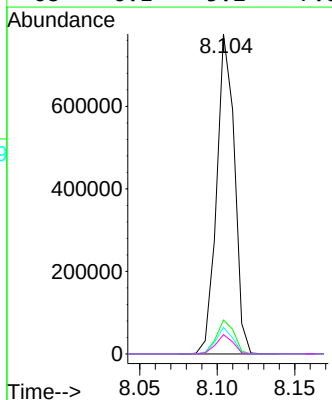
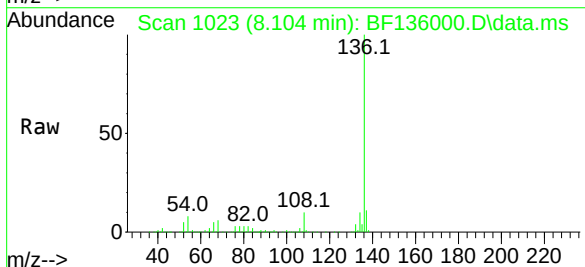
Instrument :
BNA_F
ClientSampleId :
PB156392BL

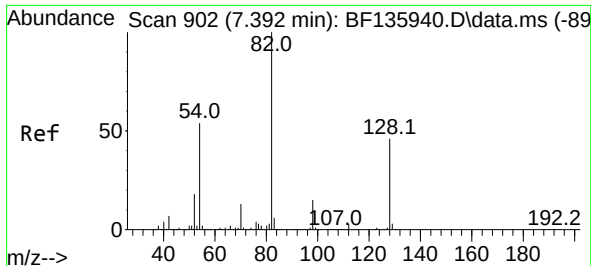
Tgt Ion: 99 Resp: 1600554
Ion Ratio Lower Upper
99 100
42 16.2 13.8 20.8
71 31.2 25.1 37.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF136000.D
Acq: 28 Oct 2023 12:26

Tgt Ion: 136 Resp: 619091
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 8.3 7.1 10.7
68 6.1 5.2 7.8





#23

Nitrobenzene-d5

Concen: 95.899 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.000 min

Lab File: BF136000.D

Acq: 28 Oct 2023 12:26

Instrument :

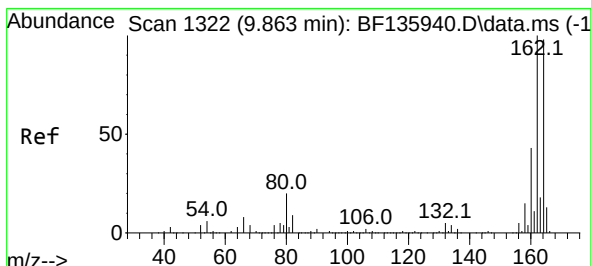
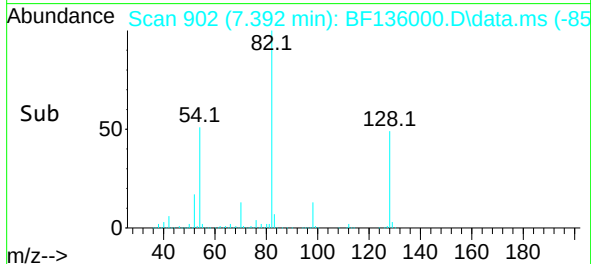
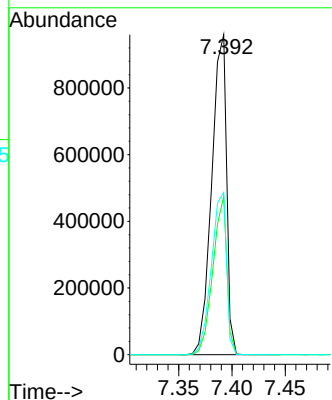
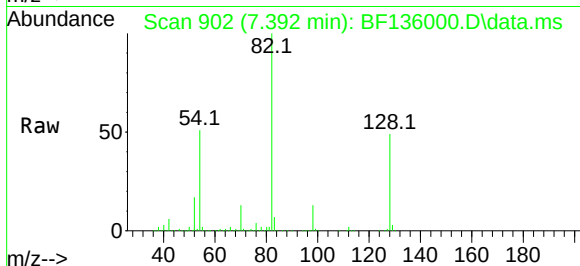
BNA_F

ClientSampleId :

PB156392BL

Tgt Ion: 82 Resp: 932970

Ion	Ratio	Lower	Upper
82	100		
128	49.4	36.8	55.2
54	50.8	43.4	65.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1322

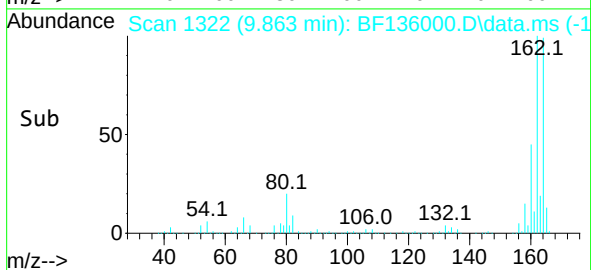
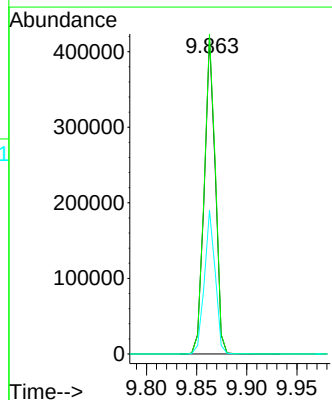
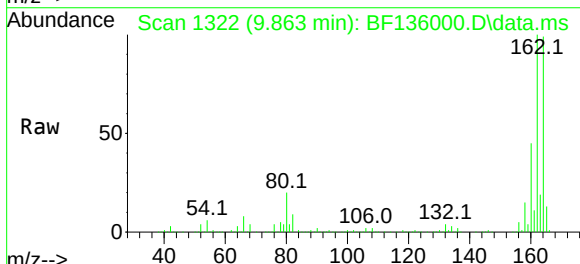
Delta R.T. -0.000 min

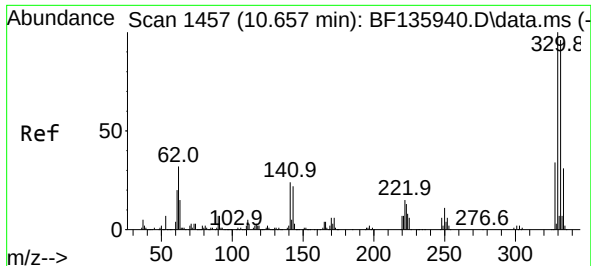
Lab File: BF136000.D

Acq: 28 Oct 2023 12:26

Tgt Ion: 164 Resp: 321200

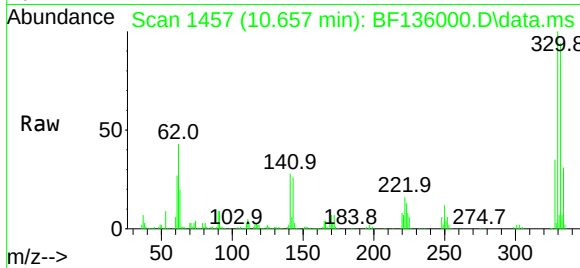
Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.0	123.0
160	45.3	35.6	53.4



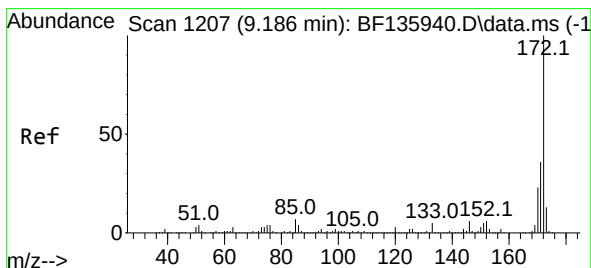
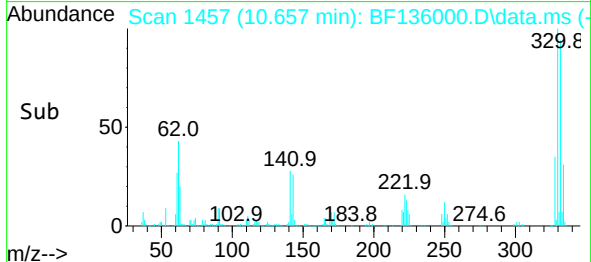
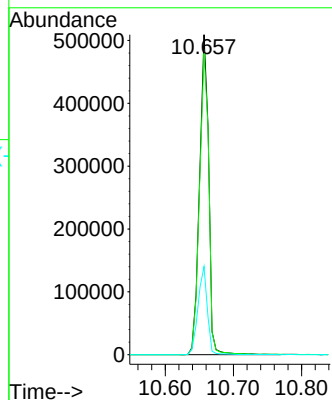


#42
 2,4,6-Tribromophenol
 Concen: 169.314 ng
 RT: 10.657 min Scan# 1457
 Delta R.T. -0.000 min
 Lab File: BF136000.D
 Acq: 28 Oct 2023 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB156392BL

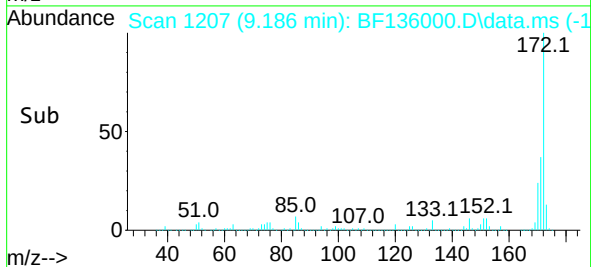
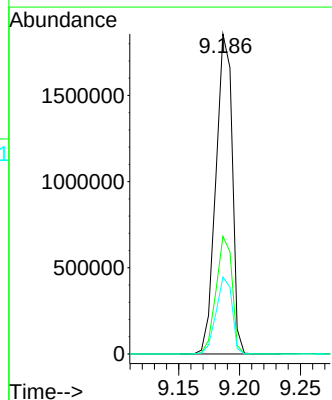
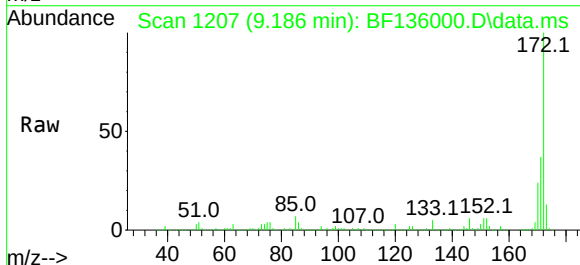


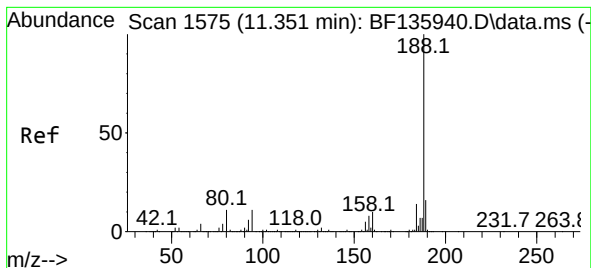
Tgt Ion:330 Resp: 476017
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.4 116.2
 141 28.0 24.9 37.3



#45
 2-Fluorobiphenyl
 Concen: 86.663 ng
 RT: 9.186 min Scan# 1207
 Delta R.T. -0.000 min
 Lab File: BF136000.D
 Acq: 28 Oct 2023 12:26

Tgt Ion:172 Resp: 1738395
 Ion Ratio Lower Upper
 172 100
 171 36.7 28.6 43.0
 170 24.0 18.6 28.0

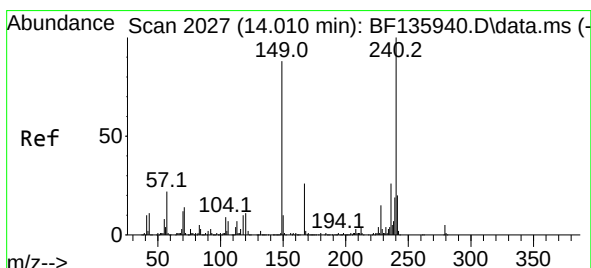
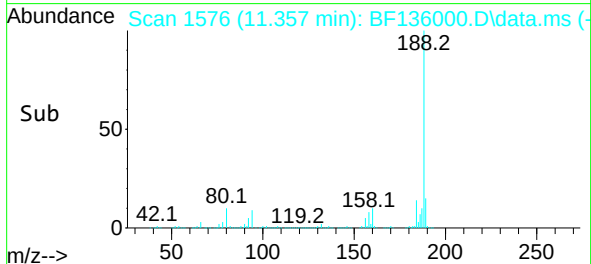
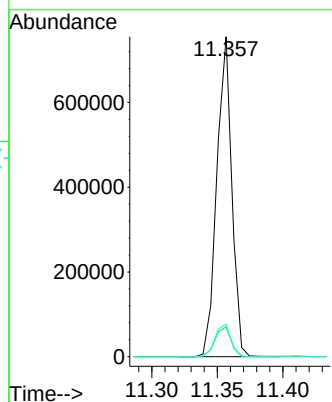
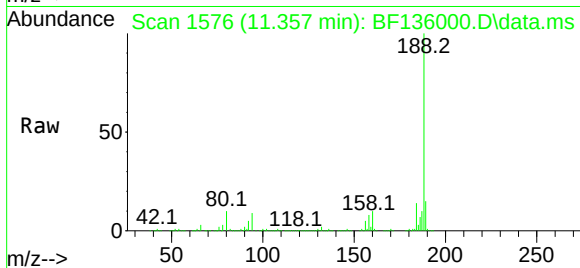




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136000.D
Acq: 28 Oct 2023 12:26

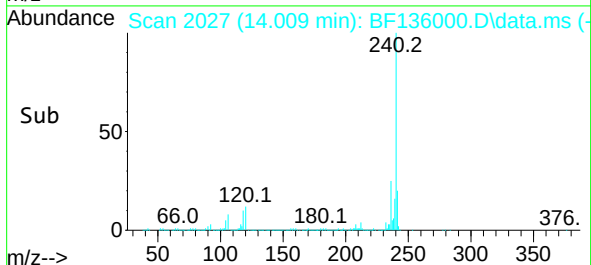
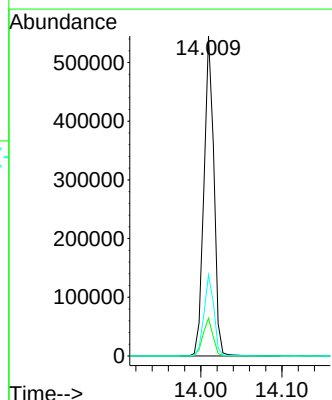
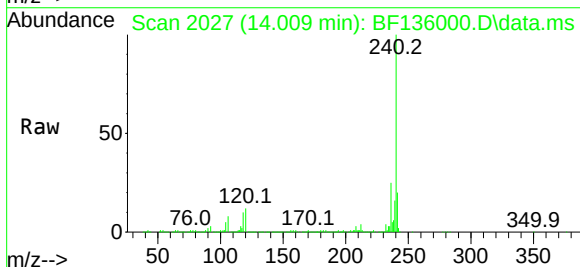
Instrument :
BNA_F
ClientSampleId :
PB156392BL

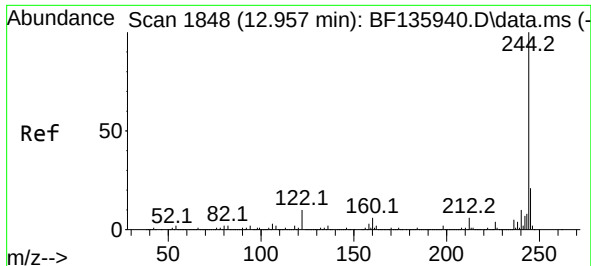
Tgt Ion:188 Resp: 599775
Ion Ratio Lower Upper
188 100
94 9.3 8.6 13.0
80 10.2 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF136000.D
Acq: 28 Oct 2023 12:26

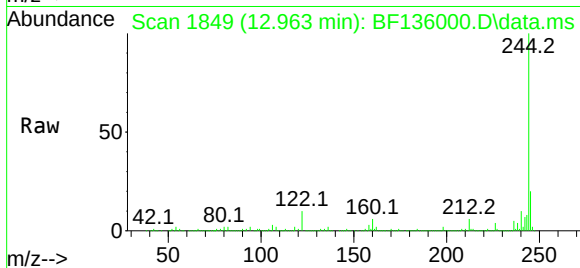
Tgt Ion:240 Resp: 463948
Ion Ratio Lower Upper
240 100
120 11.8 8.6 13.0
236 25.4 20.6 30.8



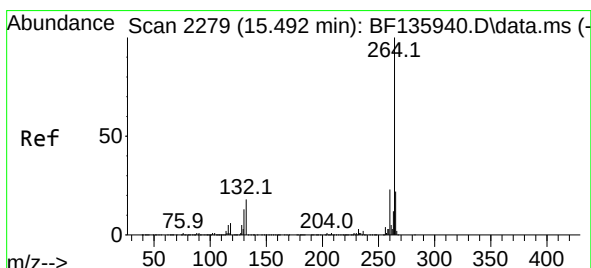
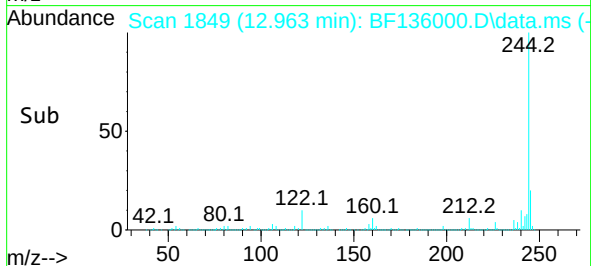
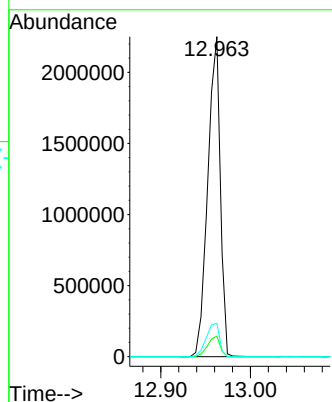


#79
 Terphenyl-d14
 Concen: 78.507 ng
 RT: 12.963 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF136000.D
 Acq: 28 Oct 2023 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB156392BL



Tgt Ion:244 Resp: 2180010
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.6
 122 10.5 8.0 12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2281
 Delta R.T. 0.012 min
 Lab File: BF136000.D
 Acq: 28 Oct 2023 12:26

Tgt Ion:264 Resp: 385818
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.6 28.0
 265 21.0 17.3 25.9

