

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110223\
 Data File : BF136101.D
 Acq On : 02 Nov 2023 17:59
 Operator : CG\JU
 Sample : 05040-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-3

Quant Time: Nov 02 18:29:41 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	116746	20.000	ng	-0.01
21) Naphthalene-d8	8.098	136	463771	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	235585	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	375721	20.000	ng	0.00
76) Chrysene-d12	14.004	240	222111	20.000	ng	-0.01
86) Perylene-d12	15.492	264	195389	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	377537	50.817	ng	-0.01
7) Phenol-d6	6.439	99	249783	26.984	ng	-0.02
23) Nitrobenzene-d5	7.380	82	677813	88.104	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	292291	116.238	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1253100	84.792	ng	0.00
79) Terphenyl-d14	12.951	244	997132	69.766	ng	0.00

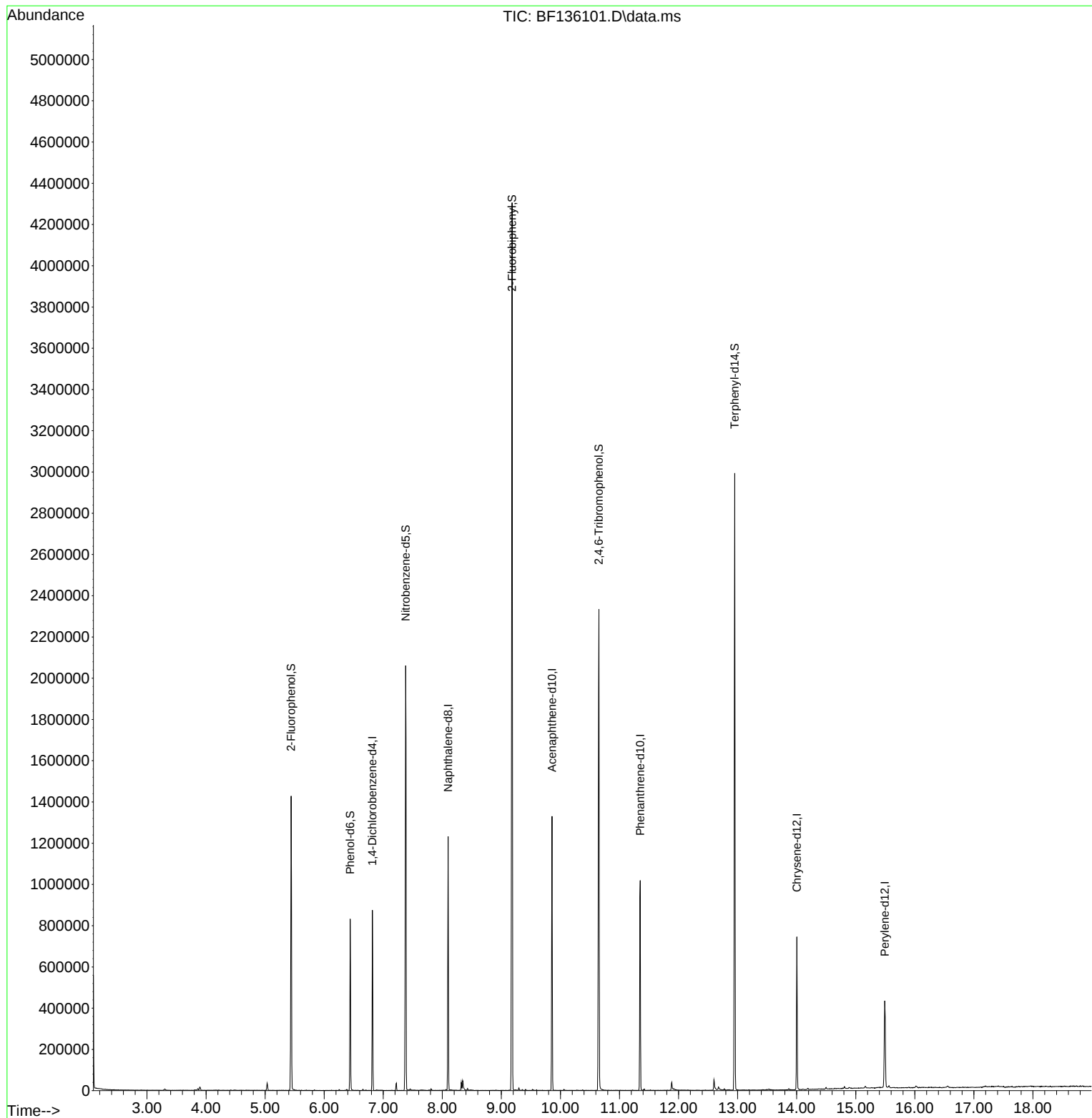
Target Compounds	Qvalue

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

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QLast Update : Tue Oct 31 01:13:02 2023
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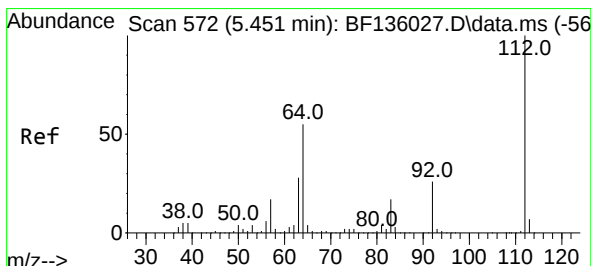
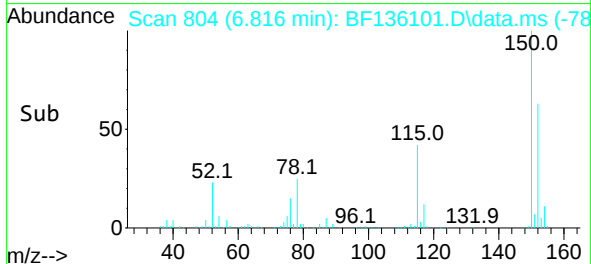
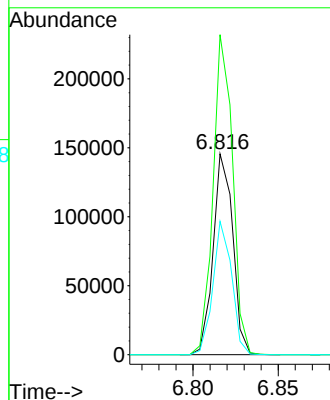
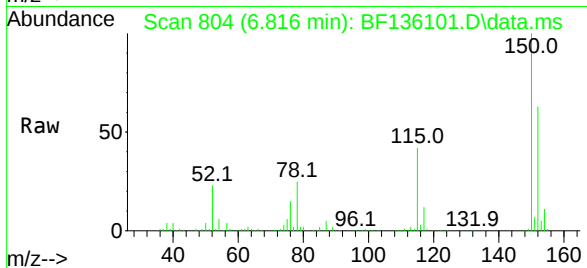




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 806
Delta R.T. -0.012 min
Lab File: BF136101.D
Acq: 02 Nov 2023 17:59

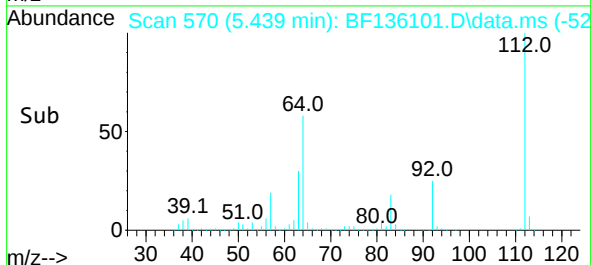
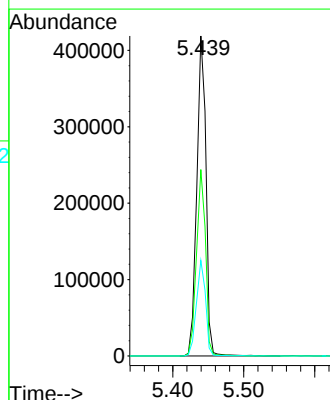
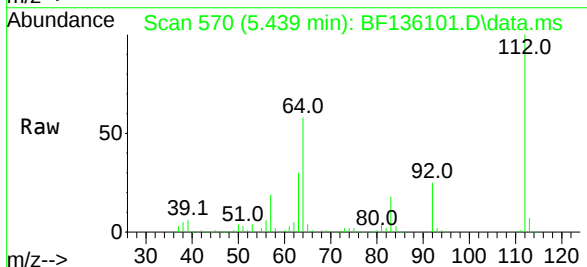
Instrument :
BNA_F
ClientSampleId :
FB-3

Tgt Ion:152 Resp: 116746
Ion Ratio Lower Upper
152 100
150 159.3 126.4 189.6
115 66.3 47.0 70.4



#5
2-Fluorophenol
Concen: 50.817 ng
RT: 5.439 min Scan# 570
Delta R.T. -0.012 min
Lab File: BF136101.D
Acq: 02 Nov 2023 17:59

Tgt Ion:112 Resp: 377537
Ion Ratio Lower Upper
112 100
64 58.3 43.9 65.9
63 29.9 22.4 33.6

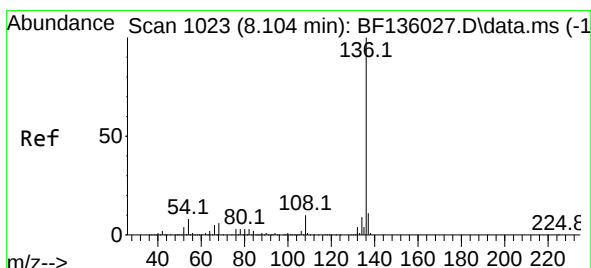
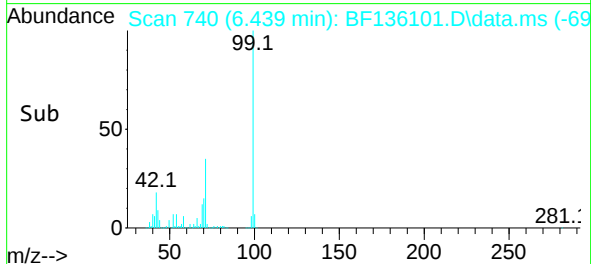
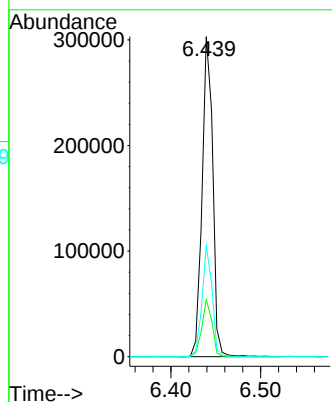
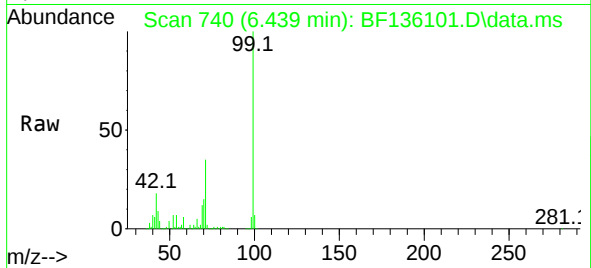




#7
Phenol-d6
Concen: 26.984 ng
RT: 6.439 min Scan# 74
Delta R.T. -0.018 min
Lab File: BF136101.D
Acq: 02 Nov 2023 17:59

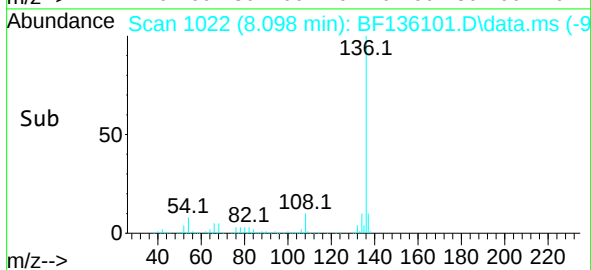
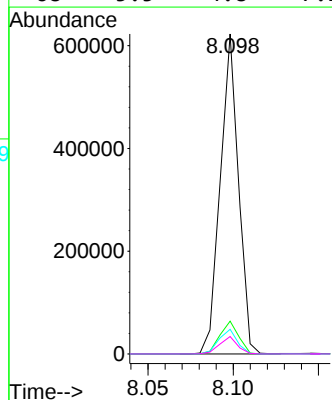
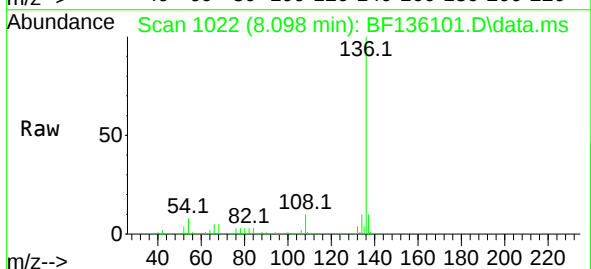
Instrument :
BNA_F
ClientSampleId :
FB-3

Tgt Ion: 99 Resp: 249783
Ion Ratio Lower Upper
99 100
42 17.8 13.7 20.5
71 34.6 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: BF136101.D
Acq: 02 Nov 2023 17:59

Tgt Ion: 136 Resp: 463771
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 7.7 6.6 9.8
68 5.5 4.8 7.2

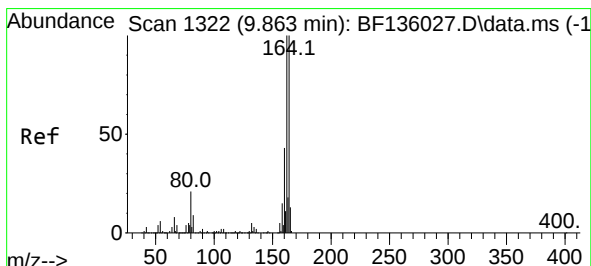
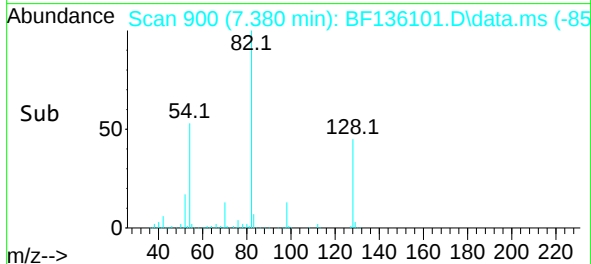
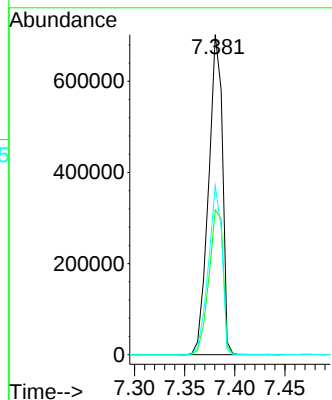
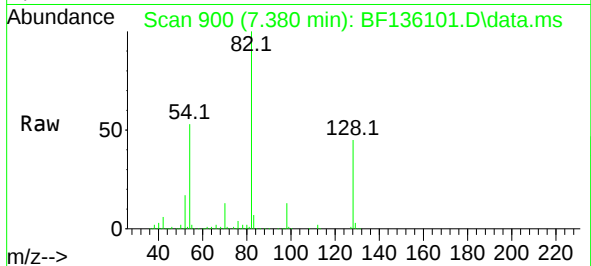




#23
Nitrobenzene-d5
Concen: 88.104 ng
RT: 7.380 min Scan# 902
Delta R.T. -0.012 min
Lab File: BF136101.D
Acq: 02 Nov 2023 17:59

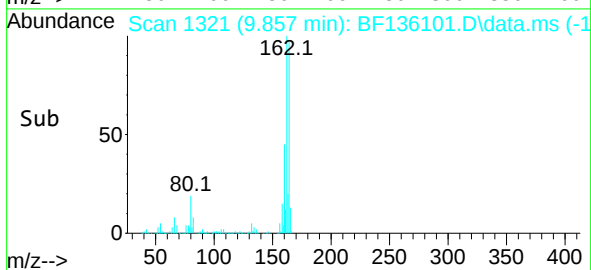
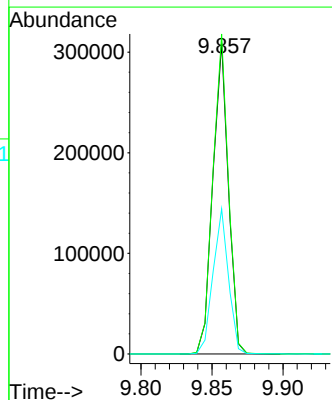
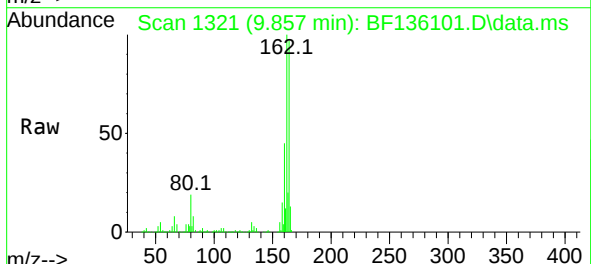
Instrument :
BNA_F
ClientSampleId :
FB-3

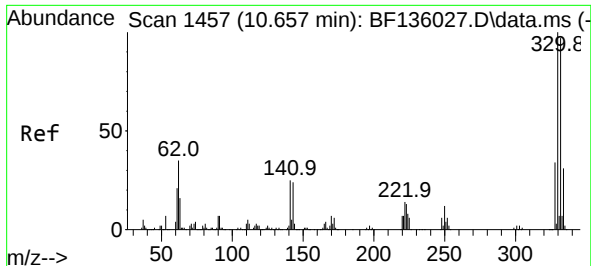
Tgt Ion: 82 Resp: 677813
Ion Ratio Lower Upper
82 100
128 45.3 38.6 57.8
54 52.8 40.8 61.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136101.D
Acq: 02 Nov 2023 17:59

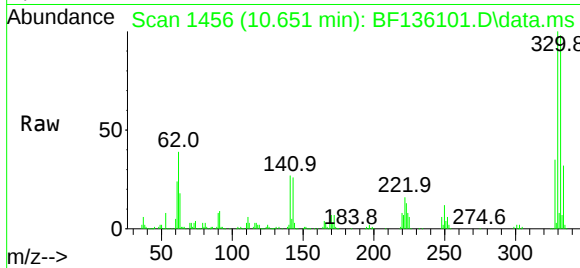
Tgt Ion: 164 Resp: 235585
Ion Ratio Lower Upper
164 100
162 102.8 80.1 120.1
160 46.6 34.8 52.2



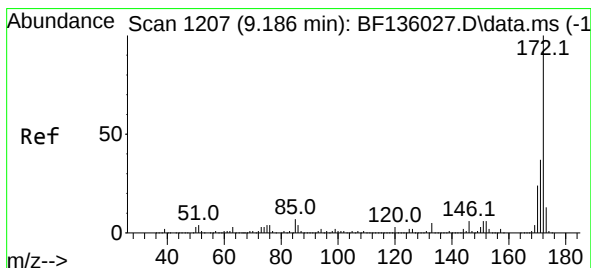
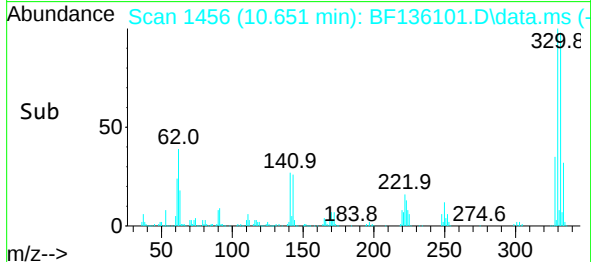
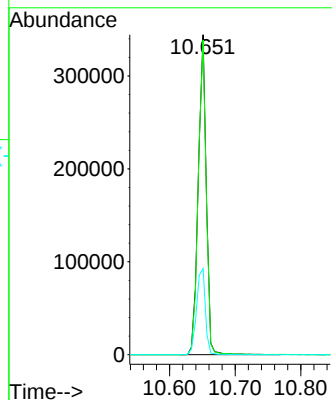


#42
2,4,6-Tribromophenol
Concen: 116.238 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF136101.D
Acq: 02 Nov 2023 17:59

Instrument :
BNA_F
ClientSampleId :
FB-3

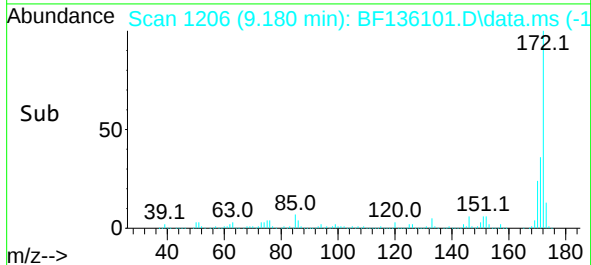
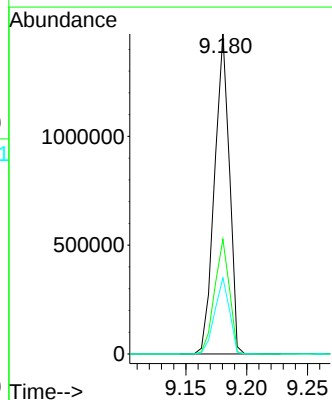
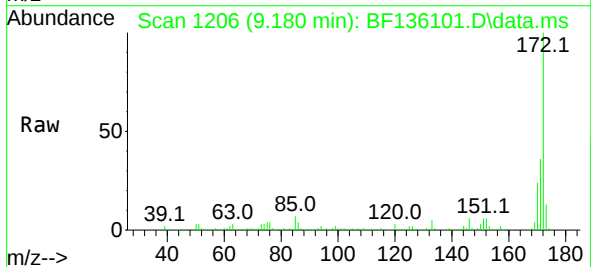


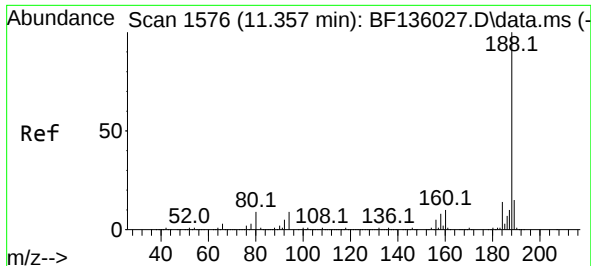
Tgt Ion:330 Resp: 292291
Ion Ratio Lower Upper
330 100
332 97.9 76.9 115.3
141 29.7 23.2 34.8



#45
2-Fluorobiphenyl
Concen: 84.792 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF136101.D
Acq: 02 Nov 2023 17:59

Tgt Ion:172 Resp: 1253100
Ion Ratio Lower Upper
172 100
171 35.9 29.4 44.0
170 23.8 19.3 28.9

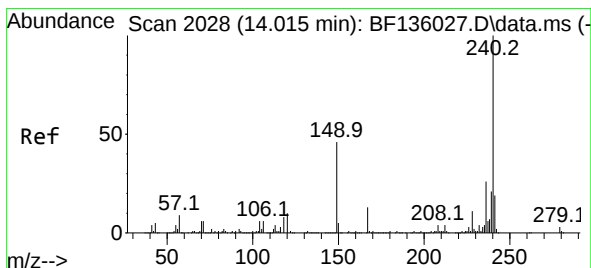
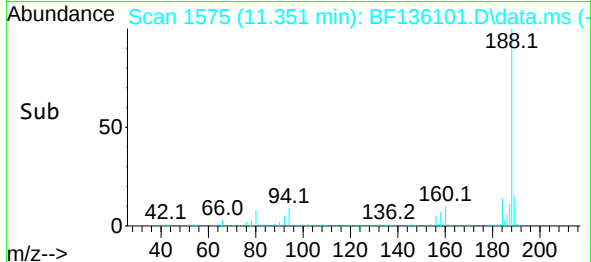
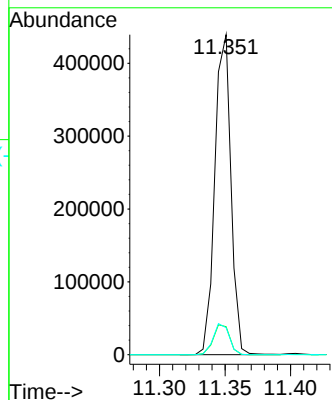
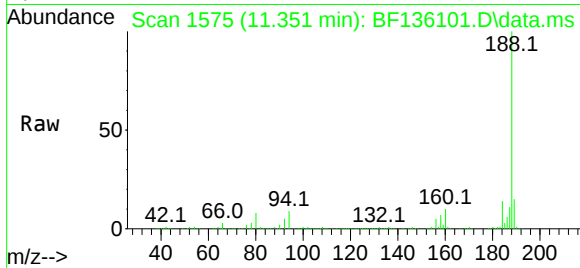




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136101.D
Acq: 02 Nov 2023 17:59

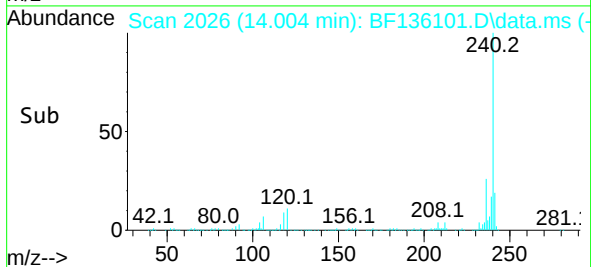
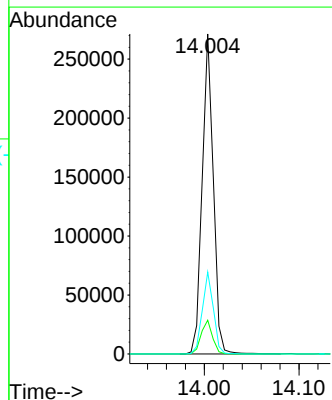
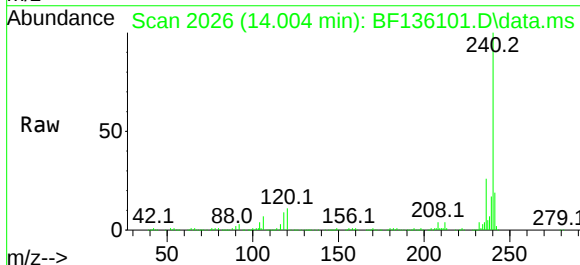
Instrument :
BNA_F
ClientSampleId :
FB-3

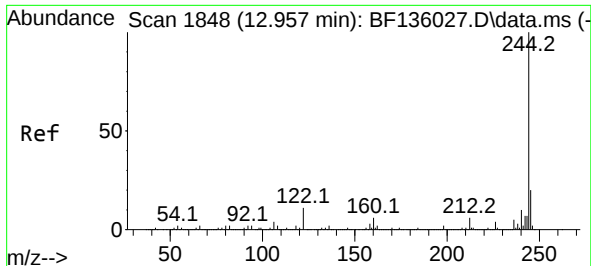
Tgt Ion:188 Resp: 375721
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 8.5 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.012 min
Lab File: BF136101.D
Acq: 02 Nov 2023 17:59

Tgt Ion:240 Resp: 222111
Ion Ratio Lower Upper
240 100
120 10.5 7.6 11.4
236 25.6 20.6 31.0

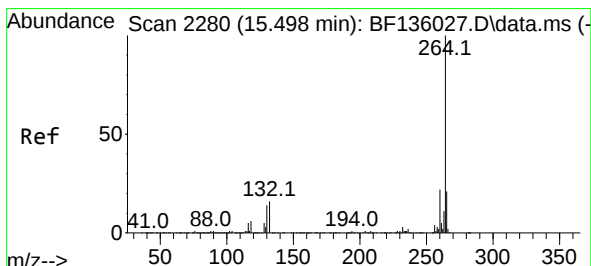
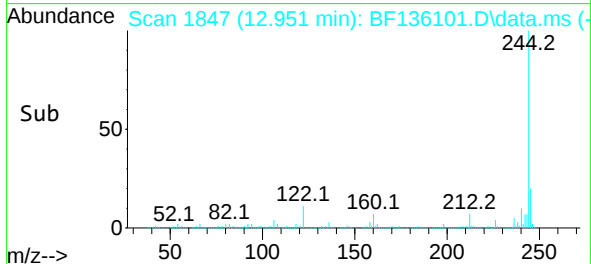
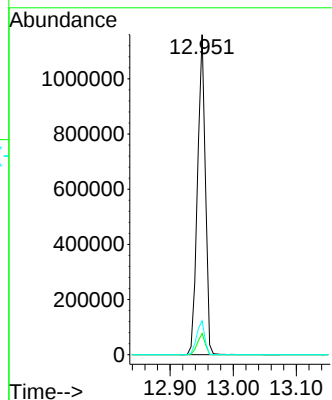
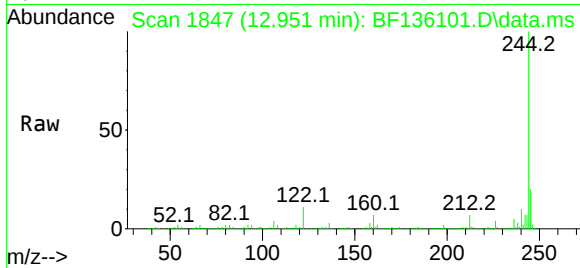




#79
 Terphenyl-d14
 Concen: 69.766 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF136101.D
 Acq: 02 Nov 2023 17:59

Instrument :
 BNA_F
 ClientSampleId :
 FB-3

Tgt Ion:244 Resp: 997132
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.1 7.7
 122 10.6 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: BF136101.D
 Acq: 02 Nov 2023 17:59

Tgt Ion:264 Resp: 195389
 Ion Ratio Lower Upper
 264 100
 260 23.3 17.9 26.9
 265 21.1 16.8 25.2

