

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
 Data File : BF136201.D
 Acq On : 25 Nov 2023 03:24
 Operator : CG\JU
 Sample : PB157233BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB157233BL

Quant Time: Nov 25 04:01:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 23:44:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	136434	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	599158	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	304004	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	589259	20.000	ng	-0.01
76) Chrysene-d12	13.980	240	317564	20.000	ng	0.00
86) Perylene-d12	15.457	264	295137	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1219102	142.274	ng	0.02
7) Phenol-d6	6.439	99	1497226	141.998	ng	0.00
23) Nitrobenzene-d5	7.369	82	943049	87.832	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	445723	139.990	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1985511	96.544	ng	0.00
79) Terphenyl-d14	12.927	244	2305516	103.054	ng	0.00

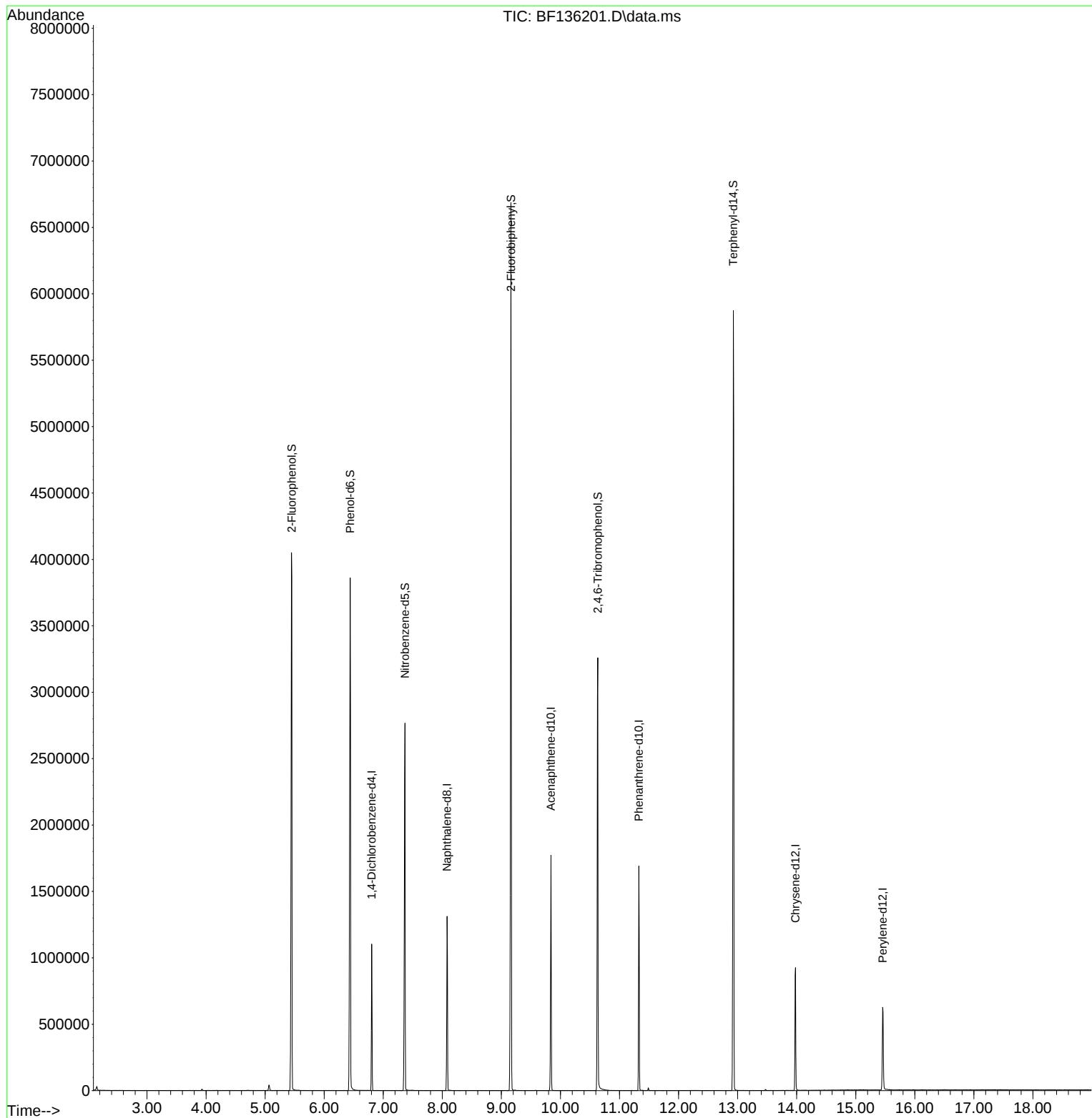
Target Compounds	Qvalue

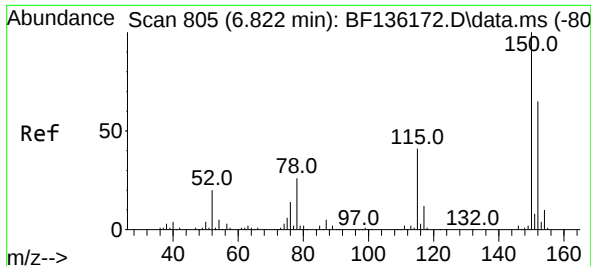
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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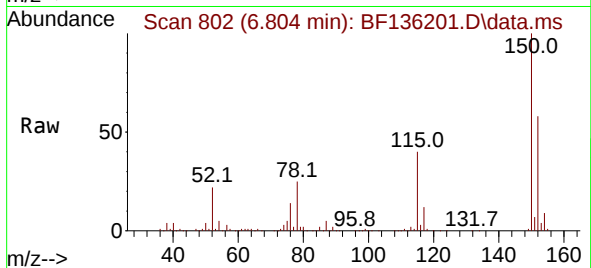
Quant Time: Nov 25 04:01:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
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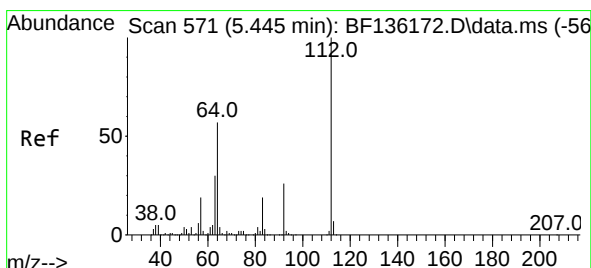
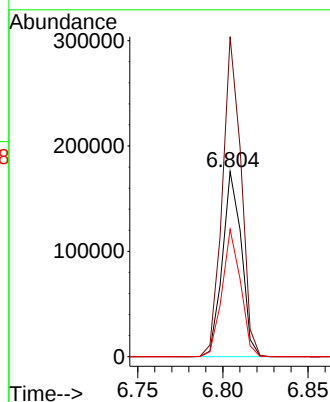
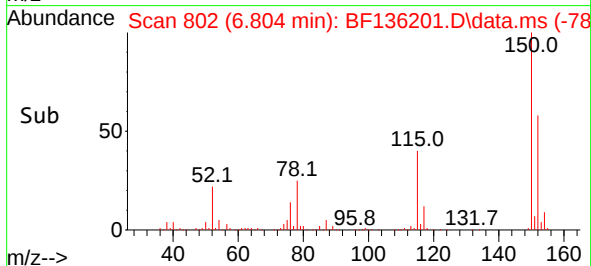


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF136201.D
Acq: 25 Nov 2023 03:24

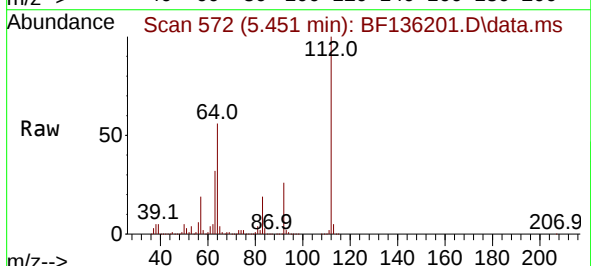
Instrument :
BNA_F
ClientSampleId :
PB157233BL



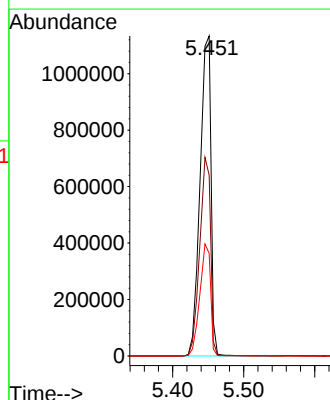
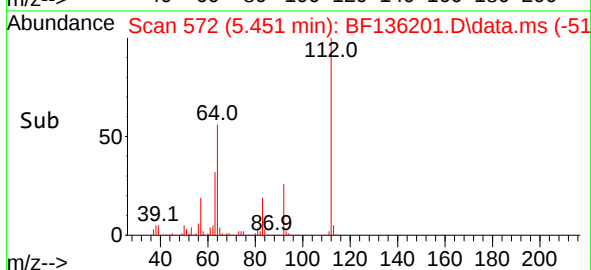
Tgt Ion:152 Resp: 136434
Ion Ratio Lower Upper
152 100
150 172.8 123.1 184.7
115 68.8 50.5 75.7

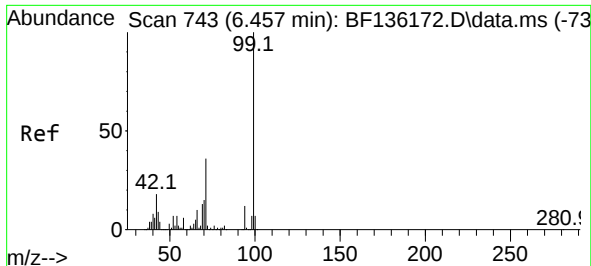


#5
2-Fluorophenol
Concen: 142.274 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.017 min
Lab File: BF136201.D
Acq: 25 Nov 2023 03:24



Tgt Ion:112 Resp: 1219102
Ion Ratio Lower Upper
112 100
64 56.5 45.4 68.0
63 32.0 24.4 36.6

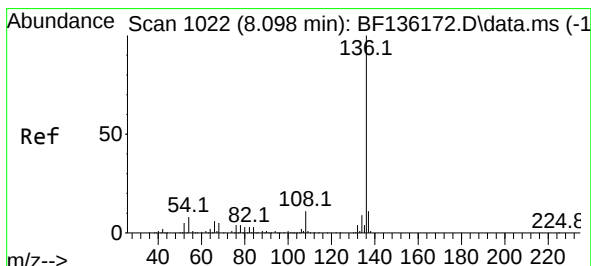
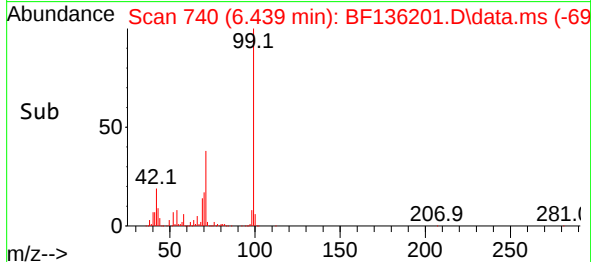
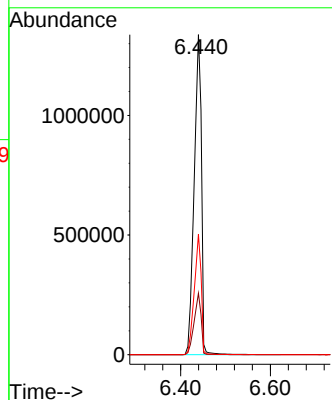
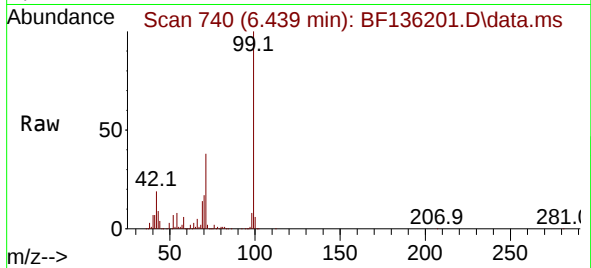




#7
Phenol-d6
Concen: 141.998 ng
RT: 6.439 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136201.D
Acq: 25 Nov 2023 03:24

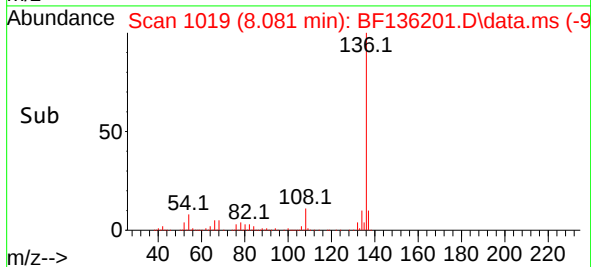
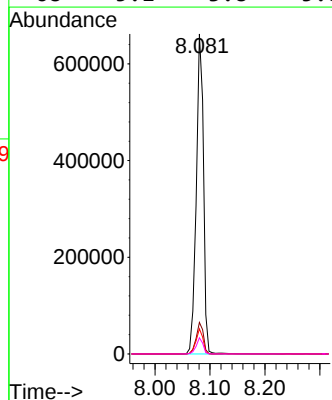
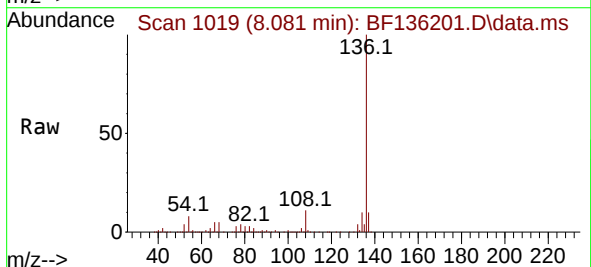
Instrument :
BNA_F
ClientSampleId :
PB157233BL

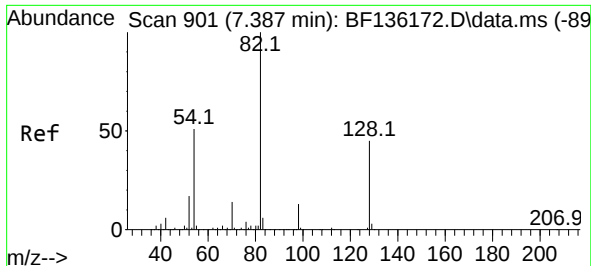
Tgt Ion: 99 Resp: 1497226
Ion Ratio Lower Upper
99 100
42 19.2 14.1 21.1
71 37.7 29.0 43.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136201.D
Acq: 25 Nov 2023 03:24

Tgt Ion: 136 Resp: 599158
Ion Ratio Lower Upper
136 100
137 9.9 8.6 13.0
54 7.8 6.3 9.5
68 5.1 3.8 5.8





#23

Nitrobenzene-d5

Concen: 87.832 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF136201.D

Acq: 25 Nov 2023 03:24

Instrument :

BNA_F

ClientSampleId :

PB157233BL

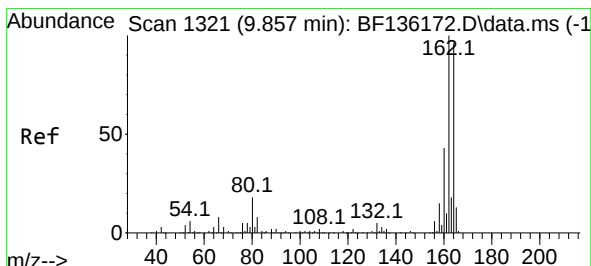
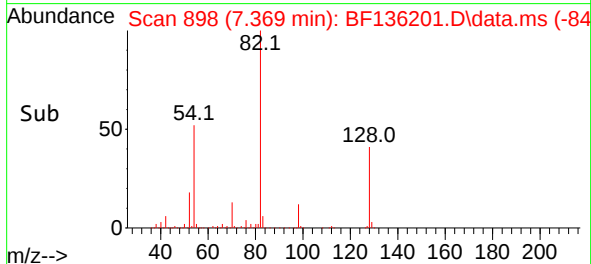
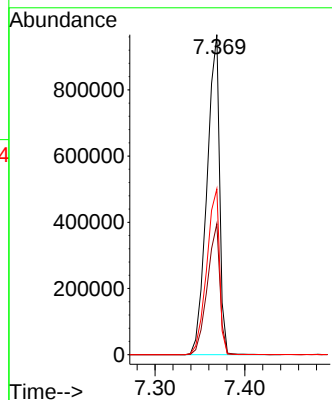
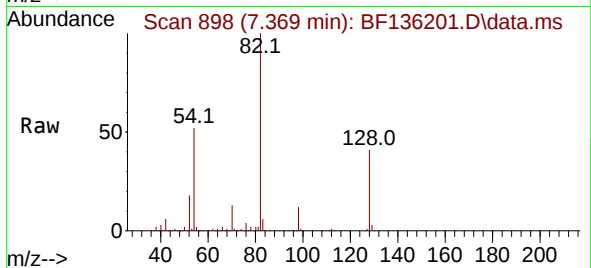
Tgt Ion: 82 Resp: 943049

Ion Ratio Lower Upper

82 100

128 40.9 35.8 53.6

54 51.8 40.6 60.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1318

Delta R.T. -0.006 min

Lab File: BF136201.D

Acq: 25 Nov 2023 03:24

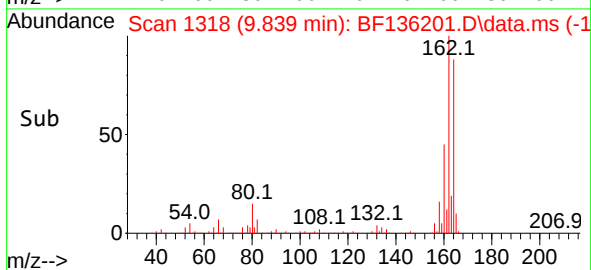
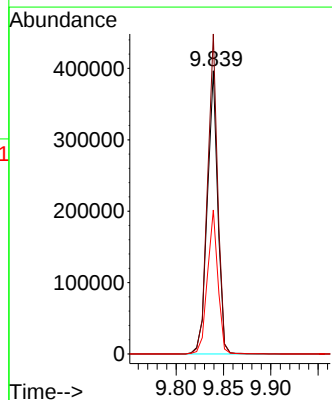
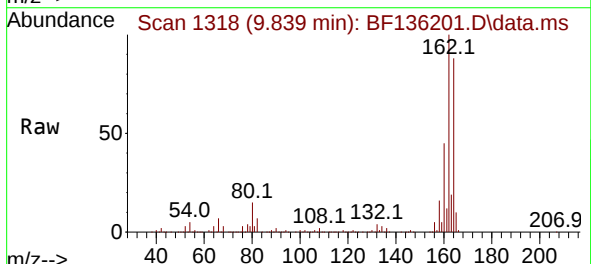
Tgt Ion: 164 Resp: 304004

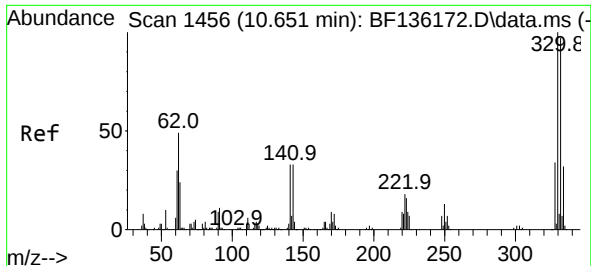
Ion Ratio Lower Upper

164 100

162 113.0 83.2 124.8

160 50.9 35.8 53.8

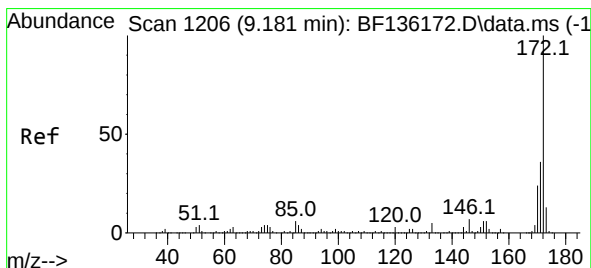
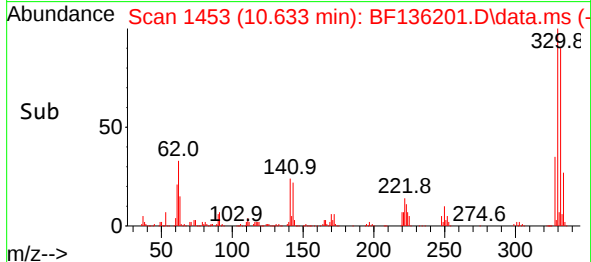
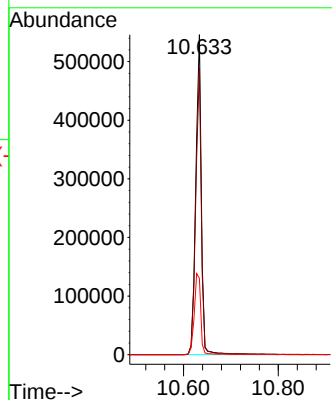
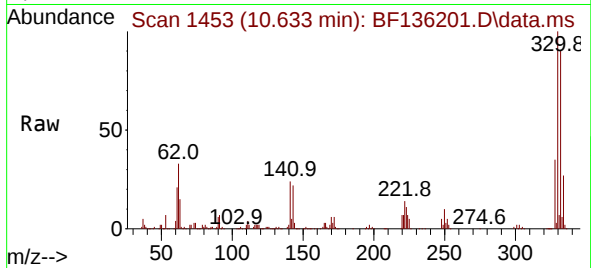




#42
2,4,6-Tribromophenol
Concen: 139.990 ng
RT: 10.633 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF136201.D
Acq: 25 Nov 2023 03:24

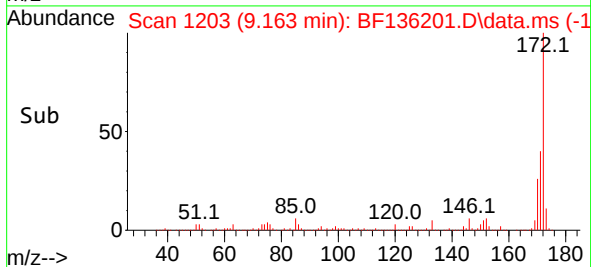
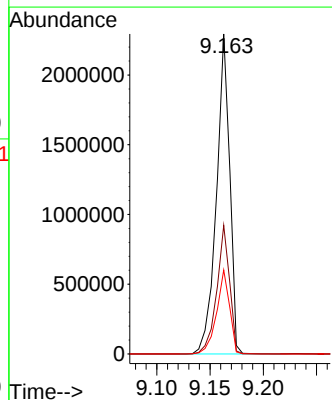
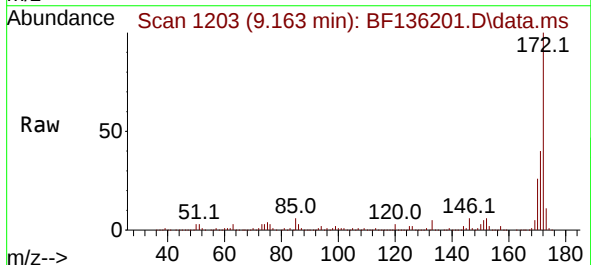
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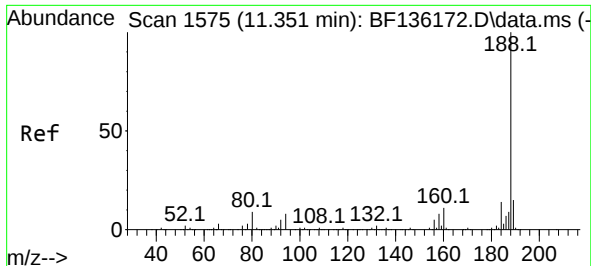
Tgt Ion:330 Resp: 445723
Ion Ratio Lower Upper
330 100
332 89.7 77.6 116.4
141 29.3 25.8 38.6



#45
2-Fluorobiphenyl
Concen: 96.544 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF136201.D
Acq: 25 Nov 2023 03:24

Tgt Ion:172 Resp: 1985511
Ion Ratio Lower Upper
172 100
171 40.2 28.9 43.3
170 26.3 19.1 28.7

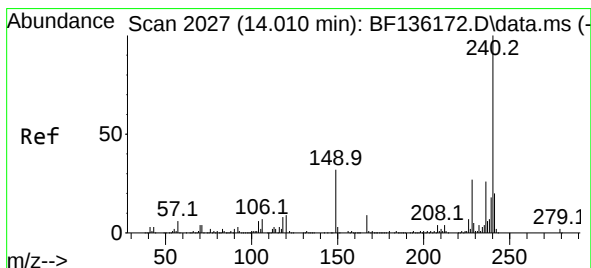
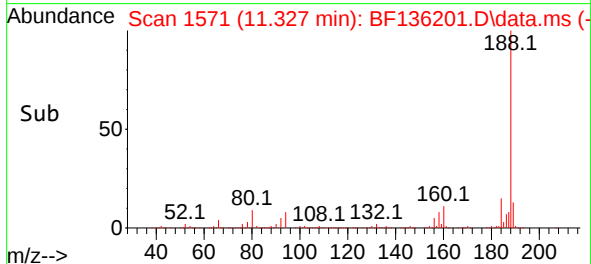
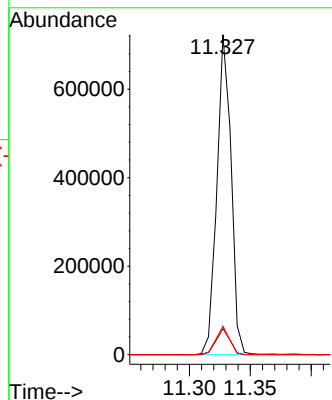
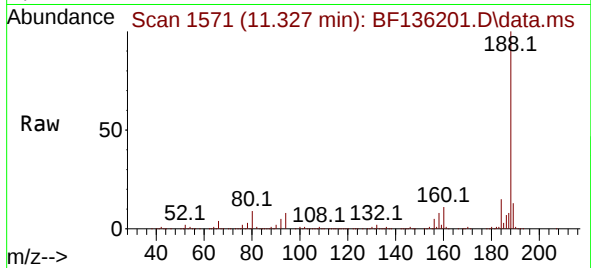




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136201.D
Acq: 25 Nov 2023 03:24

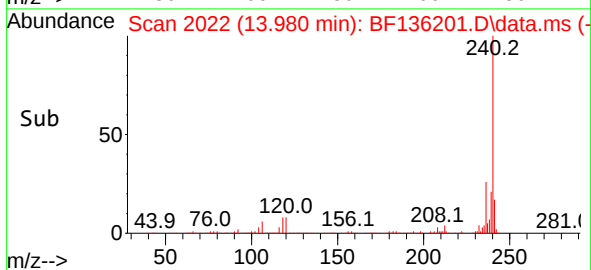
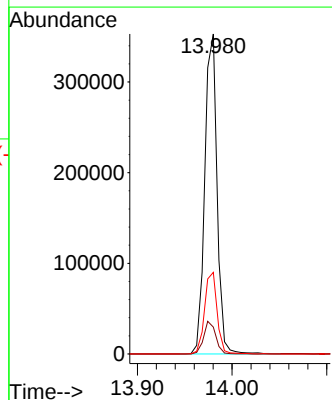
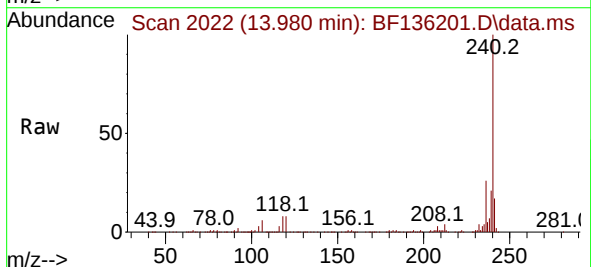
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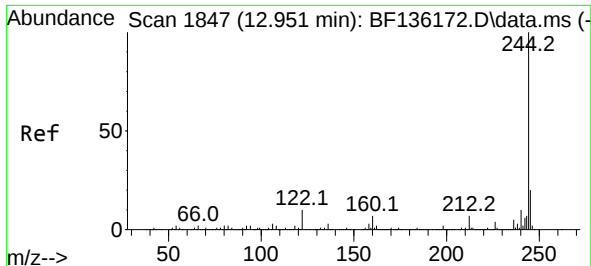
Tgt Ion:188 Resp: 589259
Ion Ratio Lower Upper
188 100
94 8.1 6.6 9.8
80 8.9 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF136201.D
Acq: 25 Nov 2023 03:24

Tgt Ion:240 Resp: 317564
Ion Ratio Lower Upper
240 100
120 8.4 7.1 10.7
236 25.5 20.9 31.3

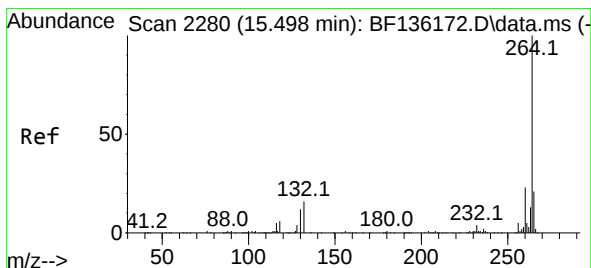
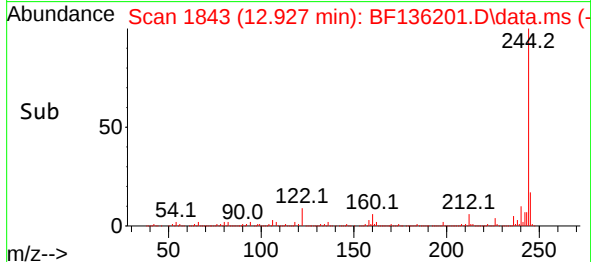
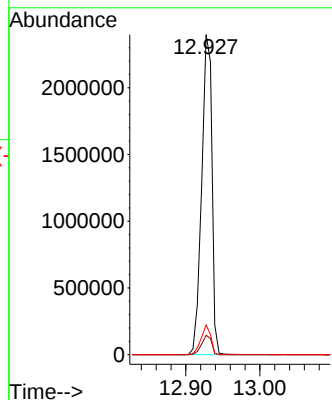
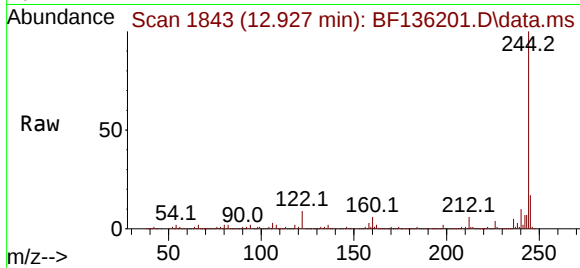




#79
 Terphenyl-d14
 Concen: 103.054 ng
 RT: 12.927 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF136201.D
 Acq: 25 Nov 2023 03:24

Instrument :
 BNA_F
 ClientSampleId :
 PB157233BL

Tgt Ion:244 Resp: 2305516
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.4 8.0
 122 9.3 8.1 12.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.457 min Scan# 2273
 Delta R.T. -0.012 min
 Lab File: BF136201.D
 Acq: 25 Nov 2023 03:24

Tgt Ion:264 Resp: 295137
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.5 27.7
 265 20.2 16.9 25.3

