

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010523\
 Data File : BF131926.D
 Acq On : 05 Jan 2023 21:08
 Operator : CG\JU
 Sample : N6001-06RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6MRE

Quant Time: Jan 06 03:14:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 03:02:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	135930	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	493811	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	290281	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	561938	20.000	ng	0.00
76) Chrysene-d12	14.004	240	275816	20.000	ng	0.00
86) Perylene-d12	15.480	264	268067	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	347410	42.355	ng	0.00
7) Phenol-d6	6.434	99	328639	30.496	ng	0.00
23) Nitrobenzene-d5	7.375	82	628358	50.804	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	260140	82.482	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1114568	52.592	ng	0.00
79) Terphenyl-d14	12.945	244	835825	51.259	ng	0.00

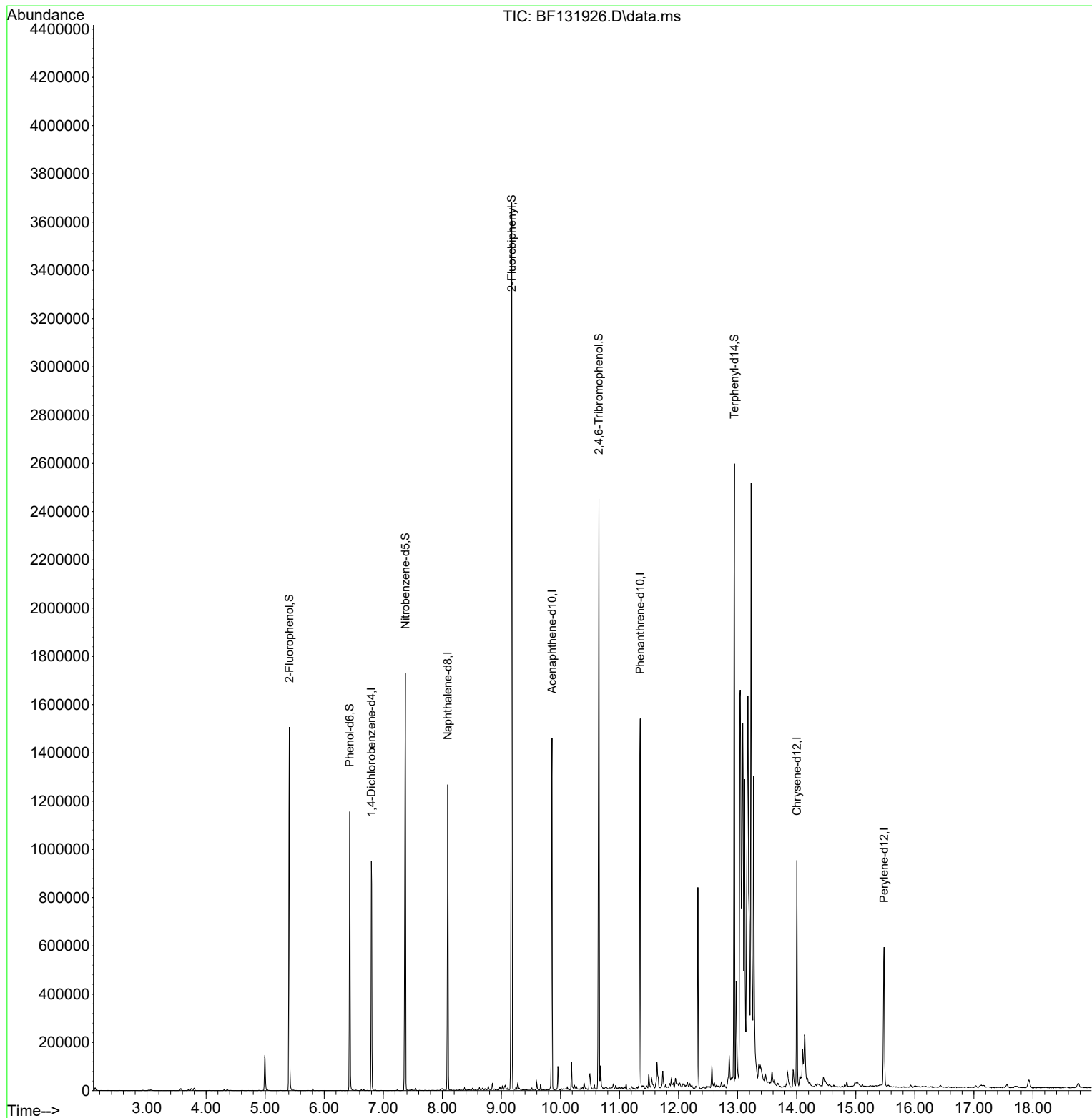
Target Compounds	Qvalue

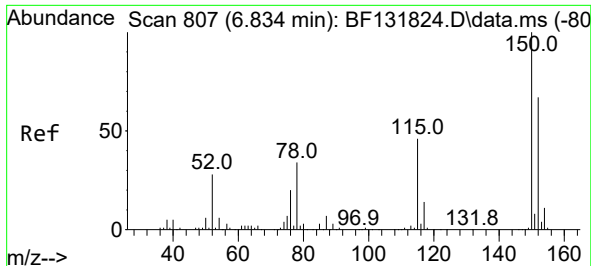
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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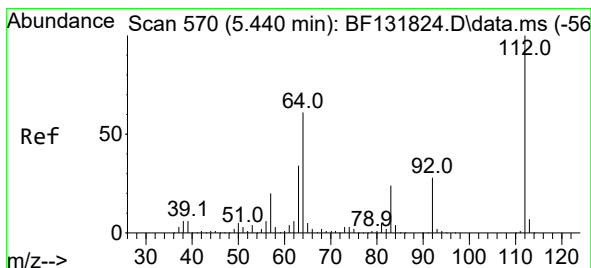
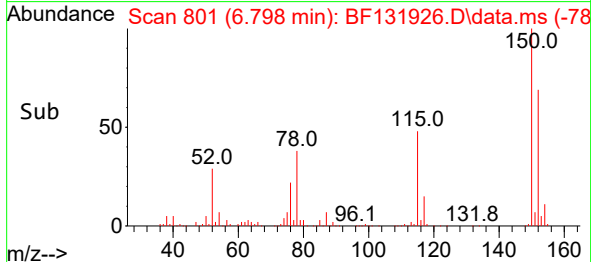
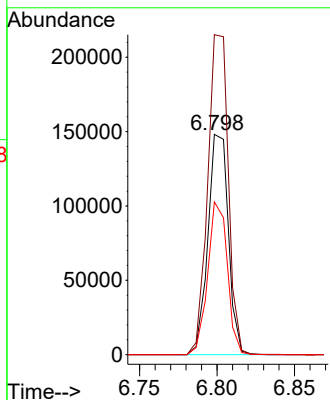
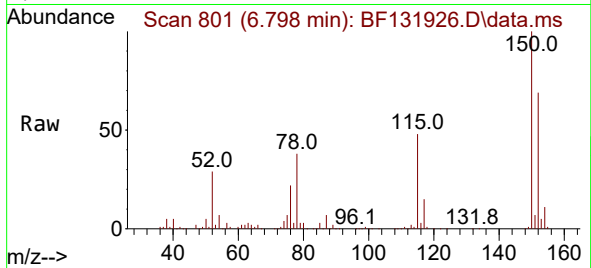




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF131926.D
Acq: 05 Jan 2023 21:08

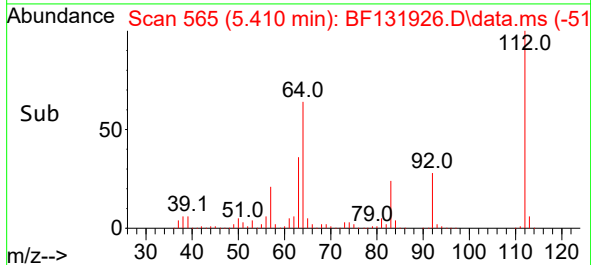
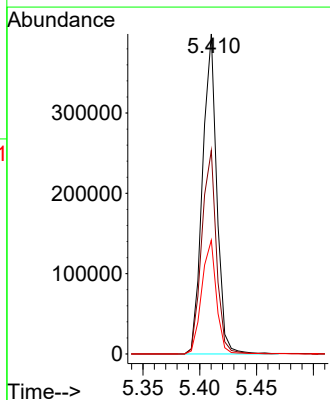
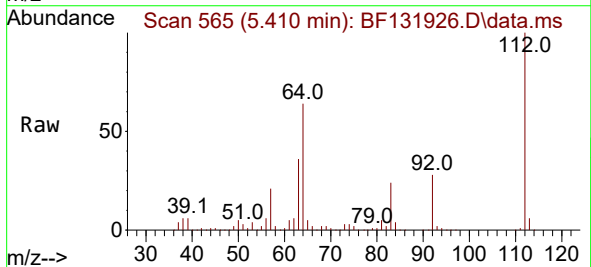
Instrument :
BNA_F
ClientSampleId :
MW-6MRE

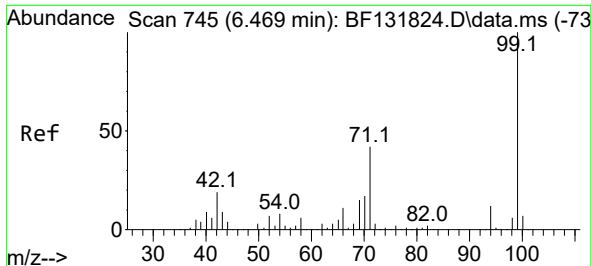
Tgt Ion:152 Resp: 135930
Ion Ratio Lower Upper
152 100
150 145.3 120.0 180.0
115 69.4 55.1 82.7



#5
2-Fluorophenol
Concen: 42.355 ng
RT: 5.410 min Scan# 565
Delta R.T. 0.006 min
Lab File: BF131926.D
Acq: 05 Jan 2023 21:08

Tgt Ion:112 Resp: 347410
Ion Ratio Lower Upper
112 100
64 63.6 49.2 73.8
63 35.5 27.5 41.3

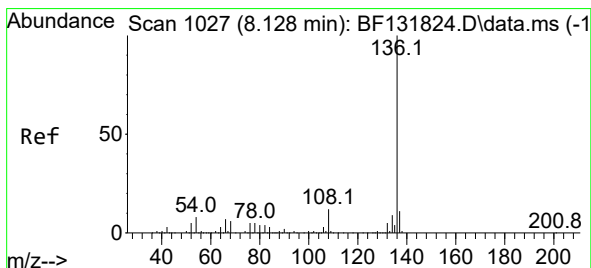
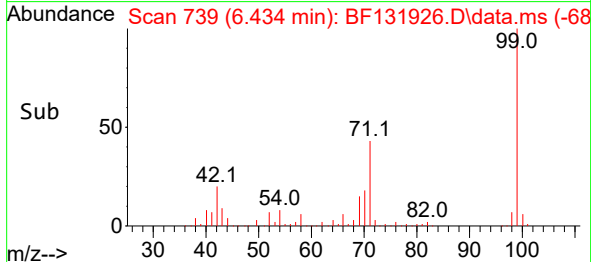
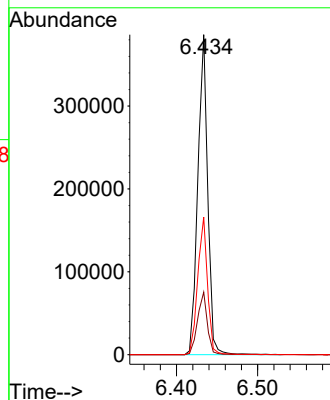
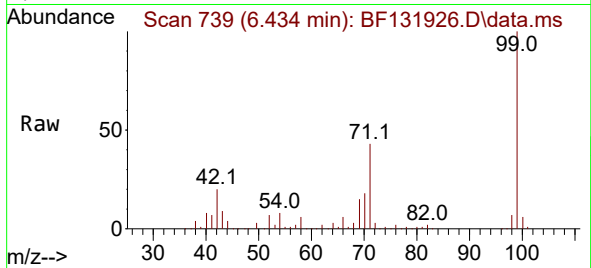




#7
Phenol-d6
Concen: 30.496 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131926.D
Acq: 05 Jan 2023 21:08

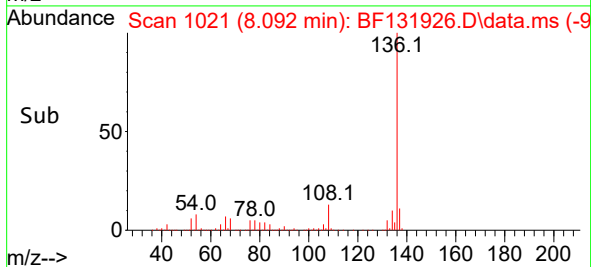
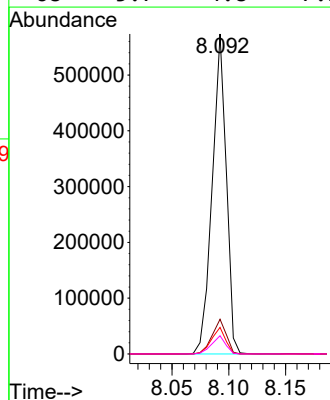
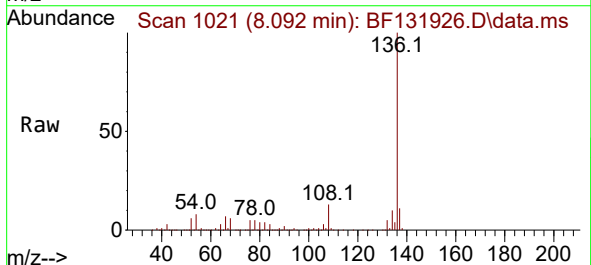
Instrument :
BNA_F
ClientSampleId :
MW-6MRE

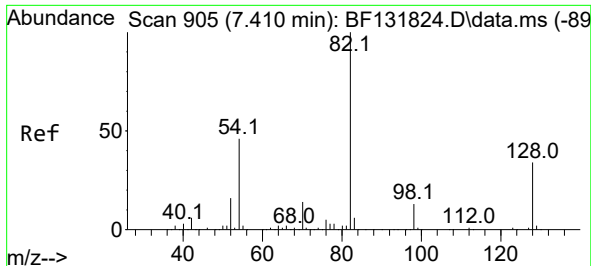
Tgt Ion: 99 Resp: 328639
Ion Ratio Lower Upper
99 100
42 19.6 15.3 22.9
71 43.0 33.5 50.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF131926.D
Acq: 05 Jan 2023 21:08

Tgt Ion: 136 Resp: 493811
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.3 6.7 10.1
68 5.7 4.8 7.2





#23

Nitrobenzene-d5

Concen: 50.804 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF131926.D

Acq: 05 Jan 2023 21:08

Instrument :

BNA_F

ClientSampleId :

MW-6MRE

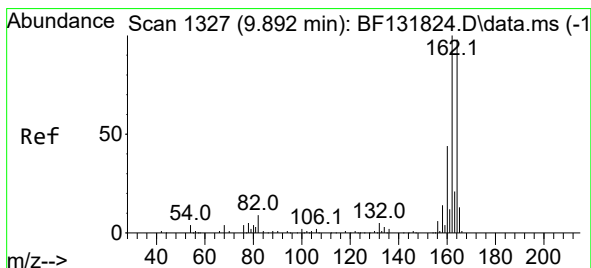
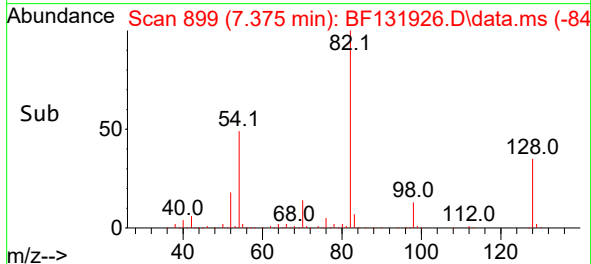
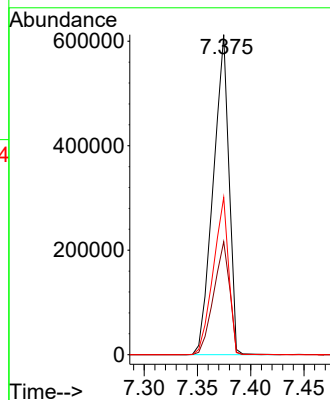
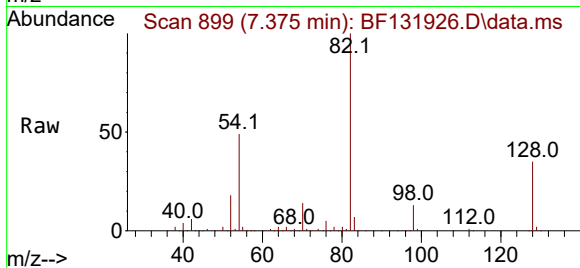
Tgt Ion: 82 Resp: 628358

Ion Ratio Lower Upper

82 100

128 35.3 27.1 40.7

54 49.1 37.0 55.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1321

Delta R.T. 0.000 min

Lab File: BF131926.D

Acq: 05 Jan 2023 21:08

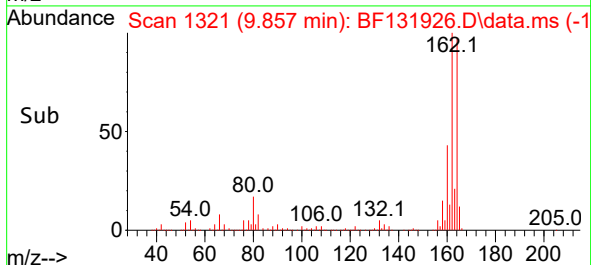
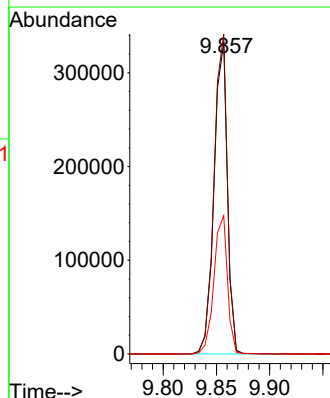
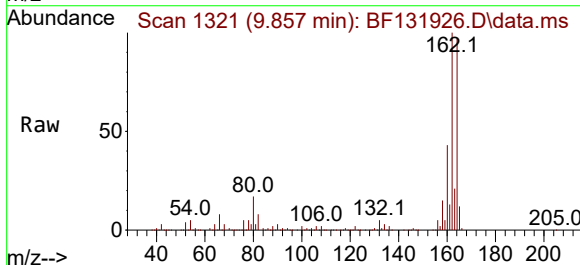
Tgt Ion:164 Resp: 290281

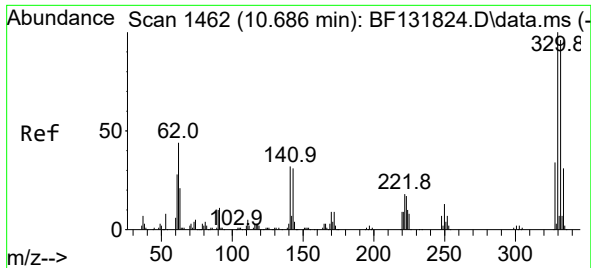
Ion Ratio Lower Upper

164 100

162 102.7 81.8 122.6

160 44.4 35.7 53.5

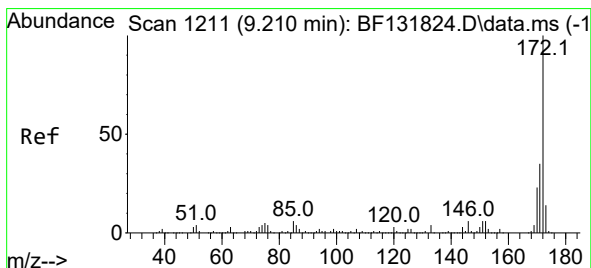
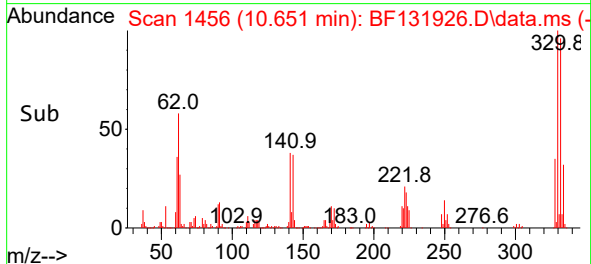
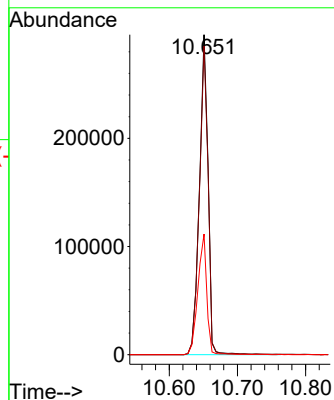
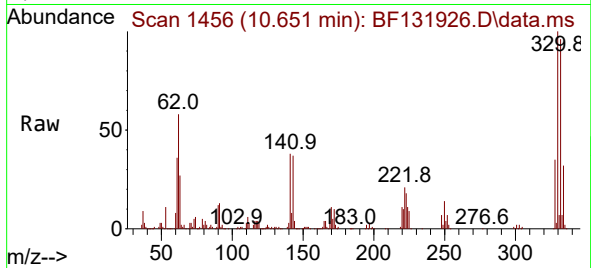




#42
2,4,6-Tribromophenol
Concen: 82.482 ng
RT: 10.651 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF131926.D
Acq: 05 Jan 2023 21:08

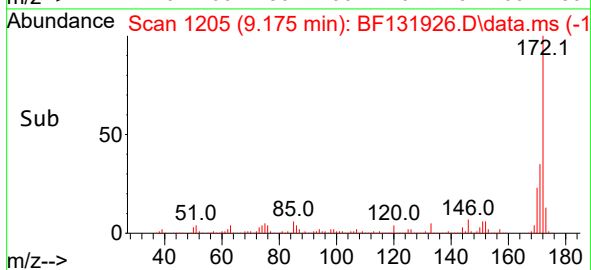
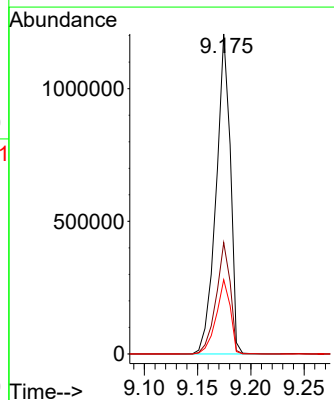
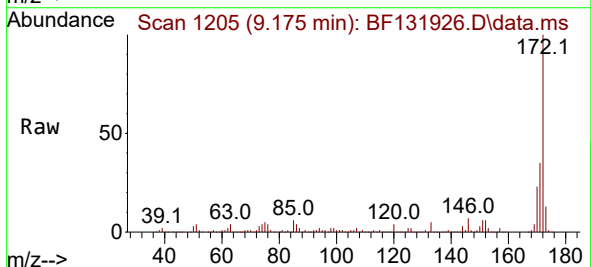
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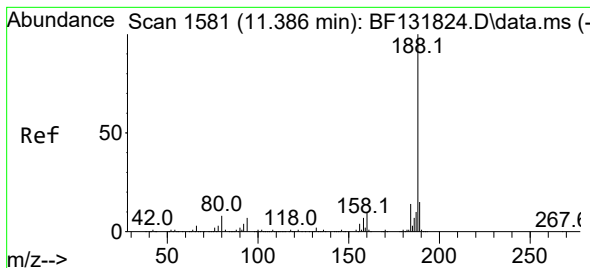
Tgt Ion:330 Resp: 260140
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 38.7 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 52.592 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF131926.D
Acq: 05 Jan 2023 21:08

Tgt Ion:172 Resp: 1114568
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.2 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131926.D

Acq: 05 Jan 2023 21:08

Instrument :

BNA_F

ClientSampleId :

MW-6MRE

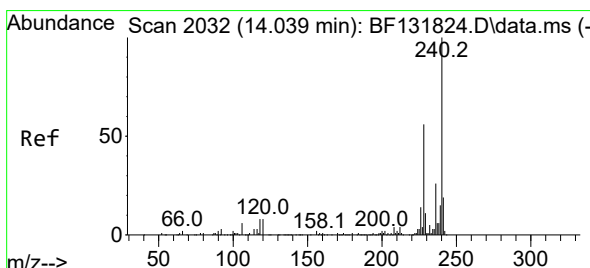
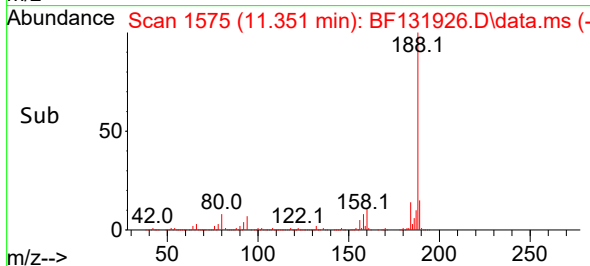
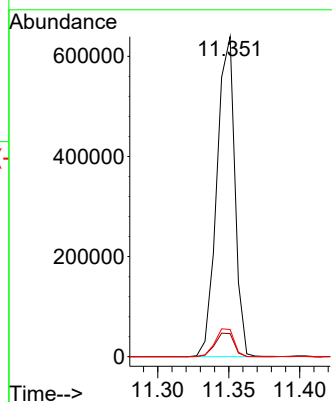
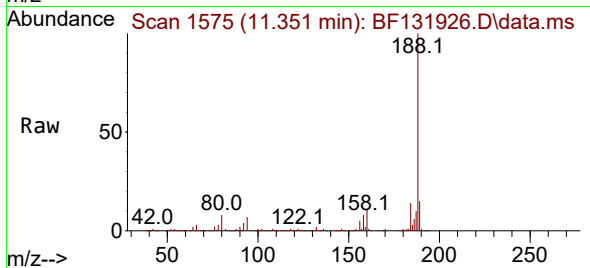
Tgt Ion:188 Resp: 561938

Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.6

80 8.5 6.7 10.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF131926.D

Acq: 05 Jan 2023 21:08

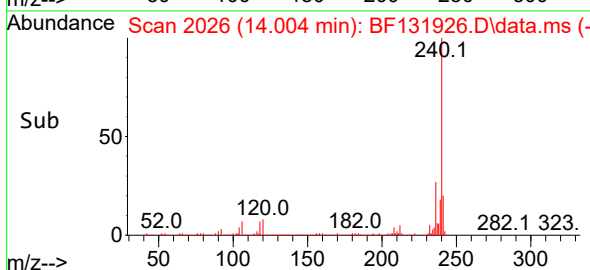
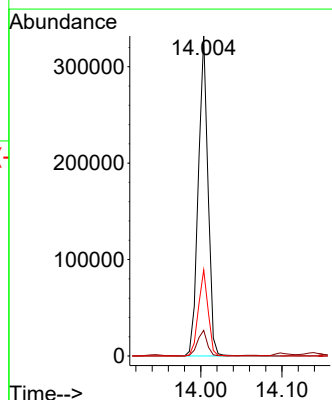
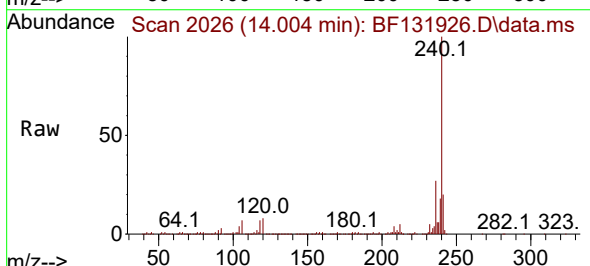
Tgt Ion:240 Resp: 275816

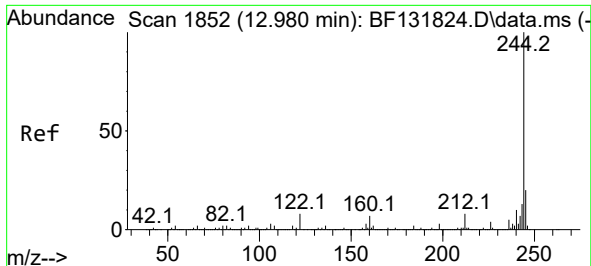
Ion Ratio Lower Upper

240 100

120 8.0 6.7 10.1

236 26.9 20.6 31.0

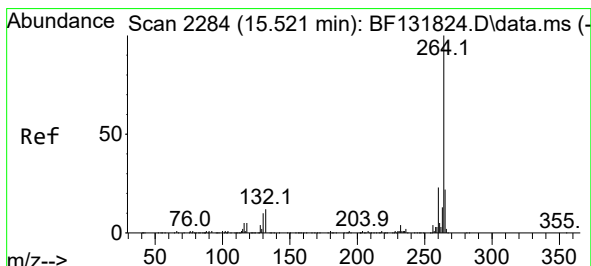
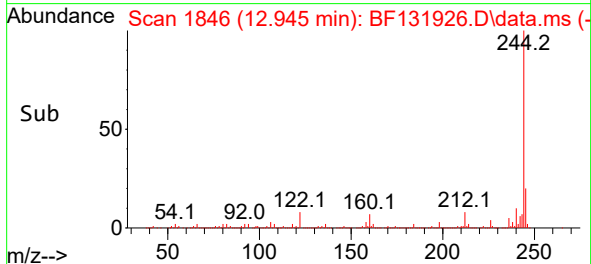
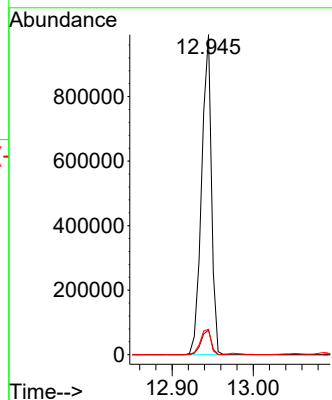
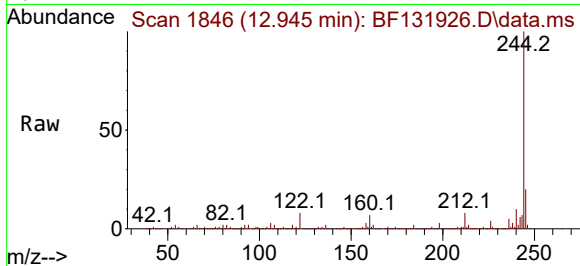




#79
 Terphenyl-d14
 Concen: 51.259 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: BF131926.D
 Acq: 05 Jan 2023 21:08

Instrument :
 BNA_F
 ClientSampleId :
 MW-6MRE

Tgt Ion:244 Resp: 835825
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 7.9 6.4 9.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.480 min Scan# 2277
 Delta R.T. 0.000 min
 Lab File: BF131926.D
 Acq: 05 Jan 2023 21:08

Tgt Ion:264 Resp: 268067
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.6 28.0
 265 20.5 17.4 26.0

