

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)

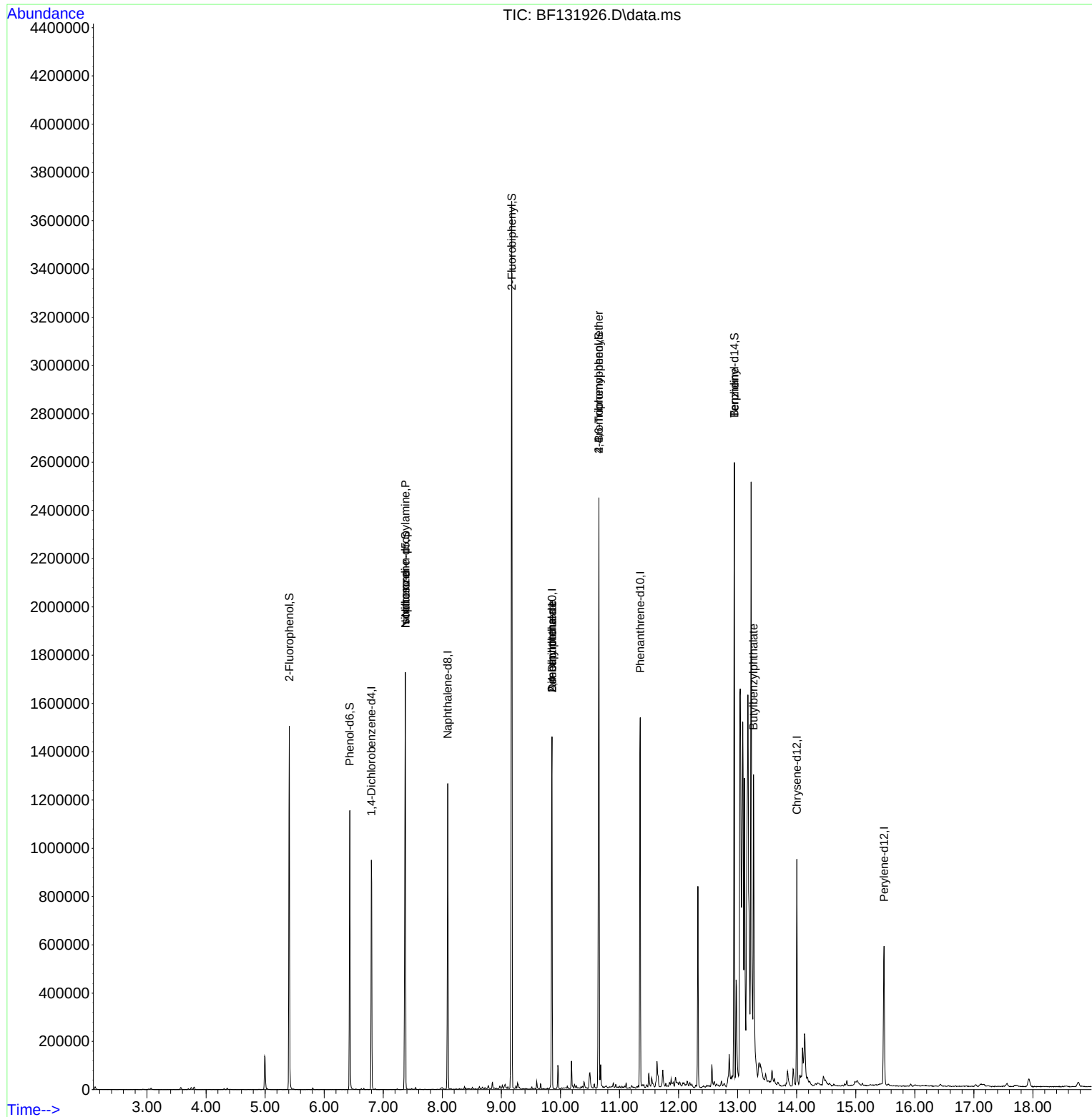
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	135930	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	493811	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	290281	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	561938	20.000	ng	0.00
76) Chrysene-d12	14.004	240	275816	20.000	ng	0.00
86) Perylene-d12	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
19) n-Nitroso-di-n-propyla...	7.375	70	88022	11.566	ng	# 79
25) Isophorone	7.375	82	628351	31.109	ng	# 69
50) Dimethylphthalate	9.857	163	58993	2.686	ng	# 1
57) 2,4-Dinitrotoluene	9.857	165	37562	5.777	ng	# 17
67) 4-Bromophenyl-phenylether	10.651	248	18101	2.779	ng	# 1
77) Benzidine	12.945	184	13315	2.938	ng	# 94
80) Butylbenzylphthalate	13.268	149	94111	10.975	ng	# 59

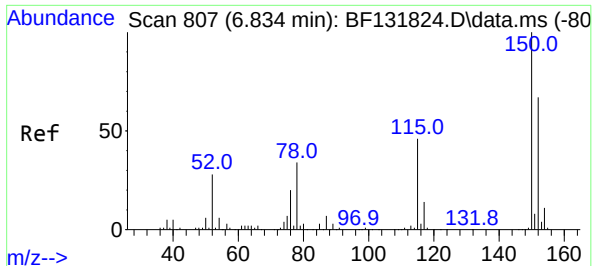
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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
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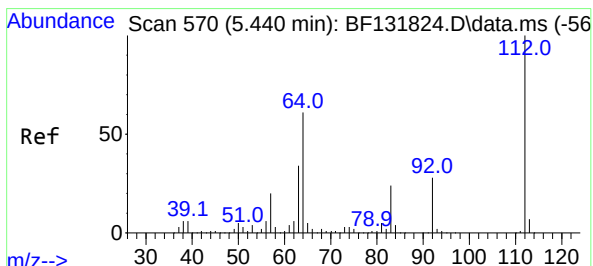
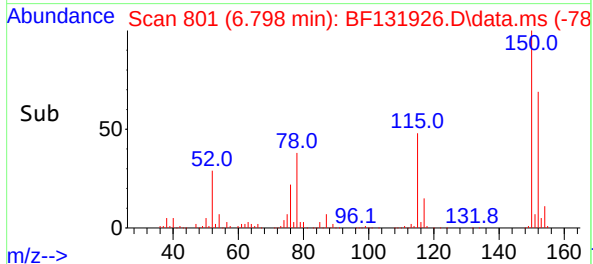
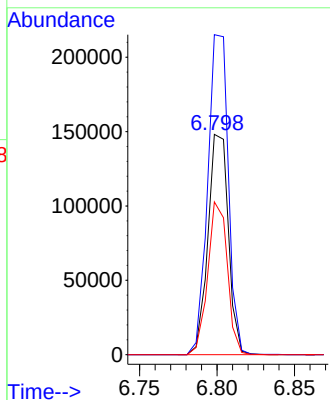
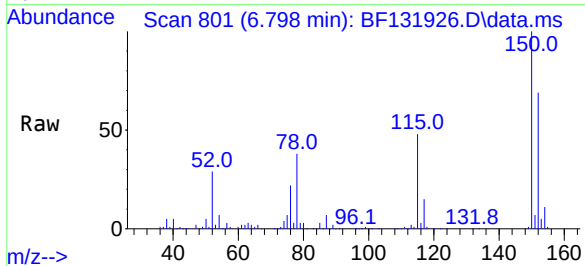




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF131926.D
Acq: 05 Jan 2023 21:08

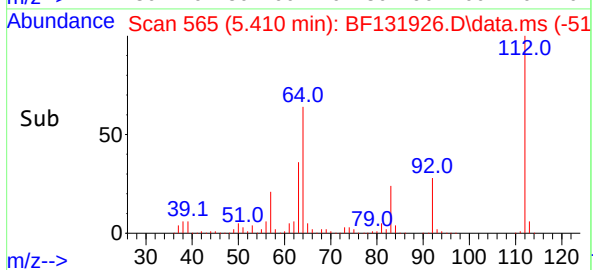
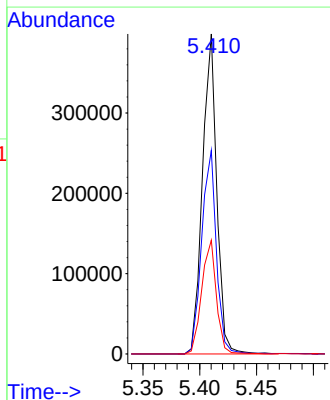
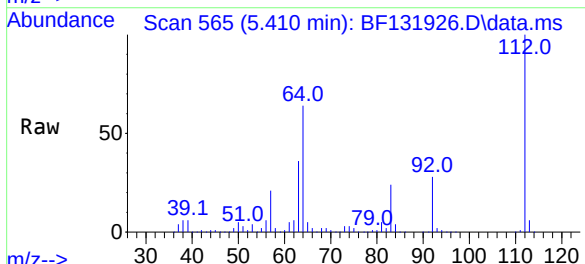
Instrument :
BNA_F
ClientSampleId :
MW-6MRE

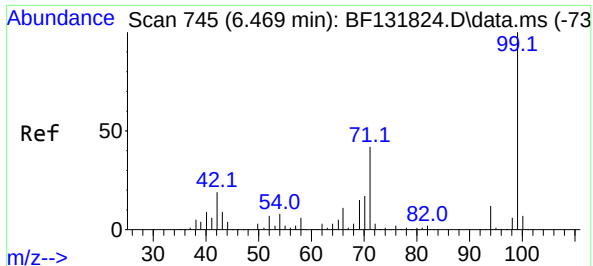
Tgt Ion:152 Resp: 135930
Ion Ratio Lower Upper
152 100
150 145.3 120.0 180.0
115 69.4 55.1 82.7



#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

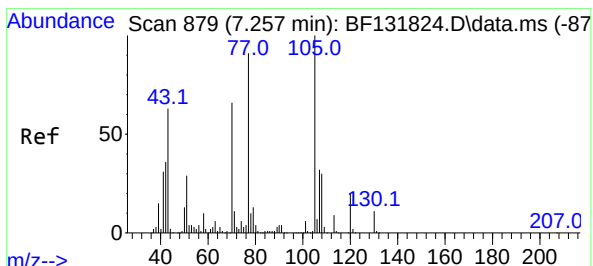
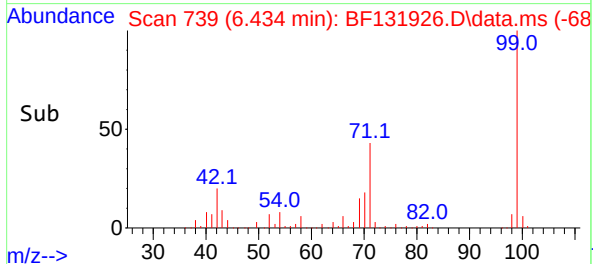
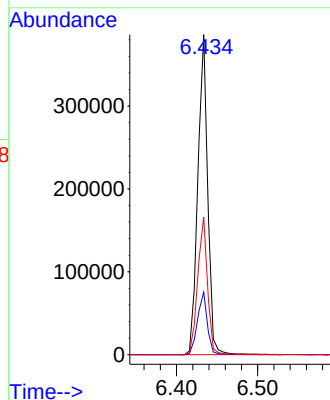
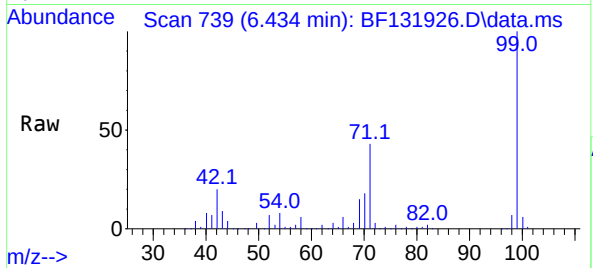




#7
Phenol-d6
Concen: 30.496 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131926.D
Acq: 05 Jan 2023 21:08

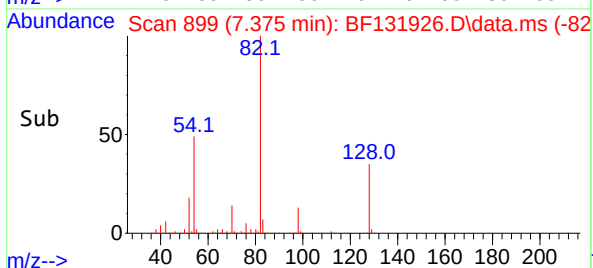
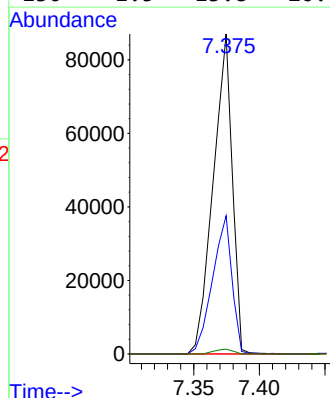
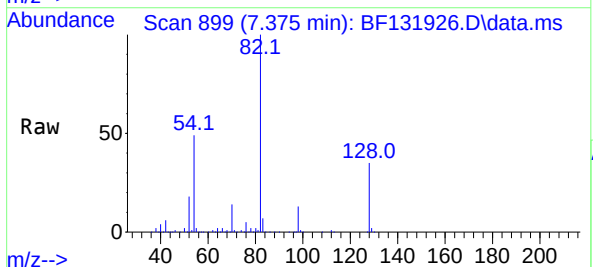
Instrument :
BNA_F
ClientSampleId :
MW-6MRE

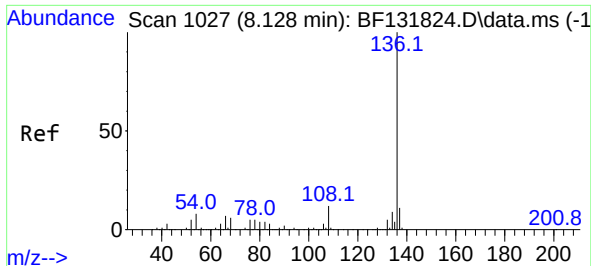
Tgt Ion: 99 Resp: 328639
Ion Ratio Lower Upper
99 100
42 19.6 15.3 22.9
71 43.0 33.5 50.3



#19
n-Nitroso-di-n-propylamine
Concen: 11.566 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.147 min
Lab File: BF131926.D
Acq: 05 Jan 2023 21:08

Tgt Ion: 70 Resp: 88022
Ion Ratio Lower Upper
70 100
42 43.2 43.8 65.6#
101 0.0 7.4 11.0#
130 1.5 13.8 20.6#



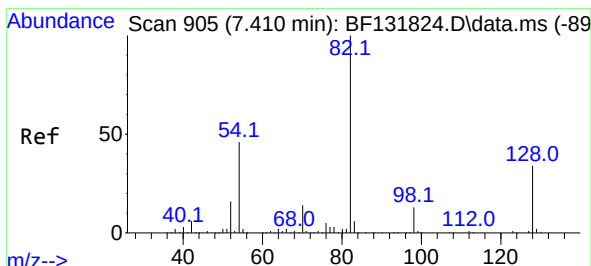
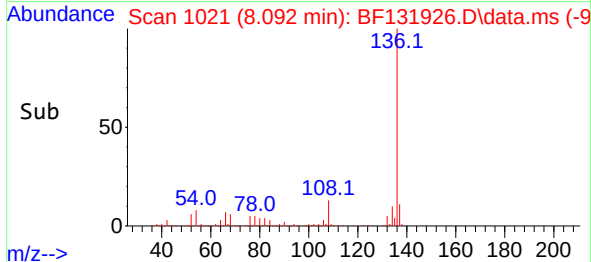
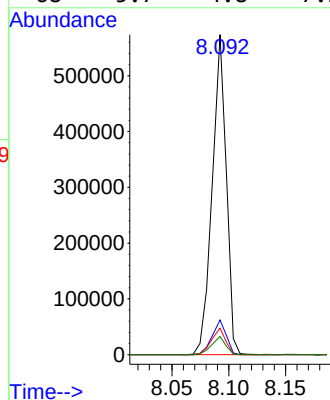
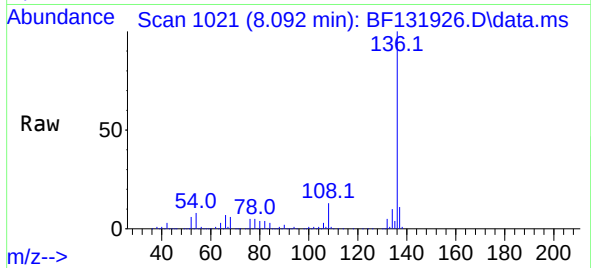


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131926.D
Acq: 05 Jan 2023 21:08

Instrument :
BNA_F
ClientSampleId :
MW-6MRE

Tgt Ion:136 Resp: 493811

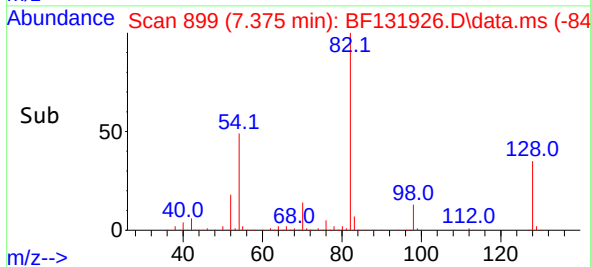
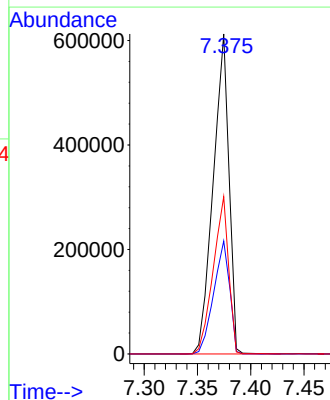
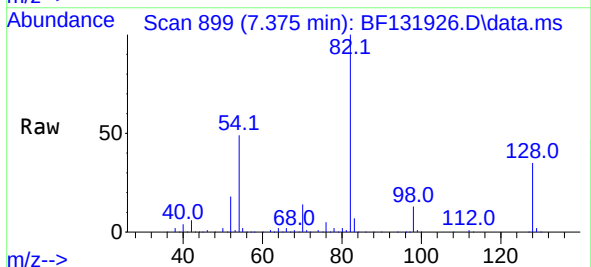
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	8.3	6.7	10.1
68	5.7	4.8	7.2

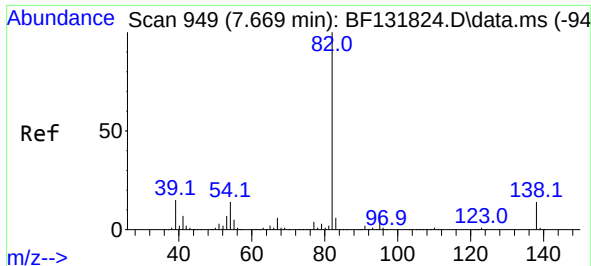


#23
Nitrobenzene-d5
Concen: 50.804 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF131926.D
Acq: 05 Jan 2023 21:08

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

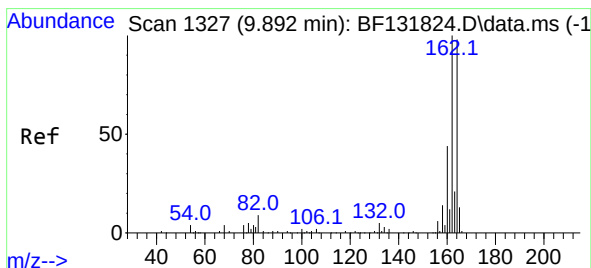
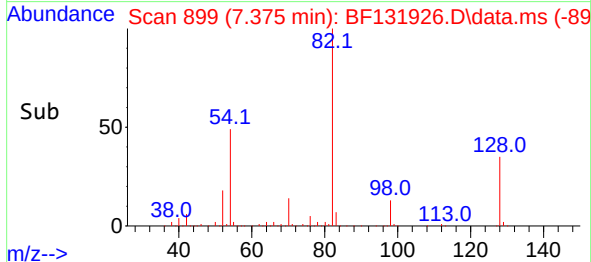
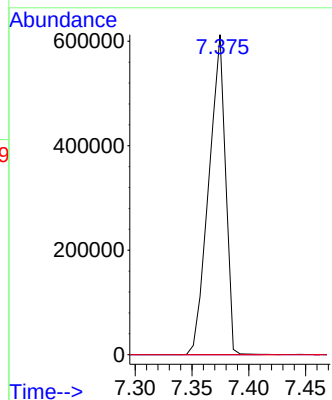
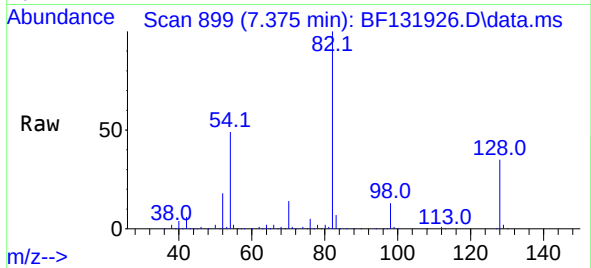




#25
Isophorone
Concen: 31.109 ng
RT: 7.375 min Scan# 89
Delta R.T. -0.259 min
Lab File: BF131926.D
Acq: 05 Jan 2023 21:08

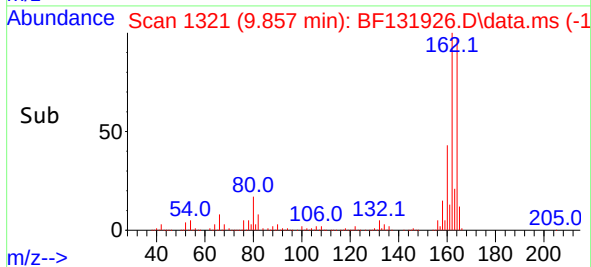
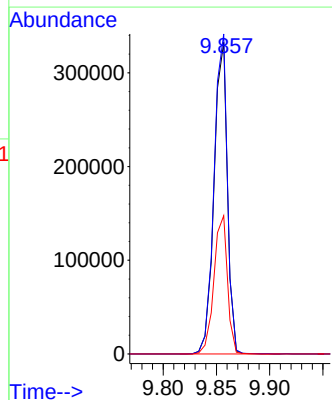
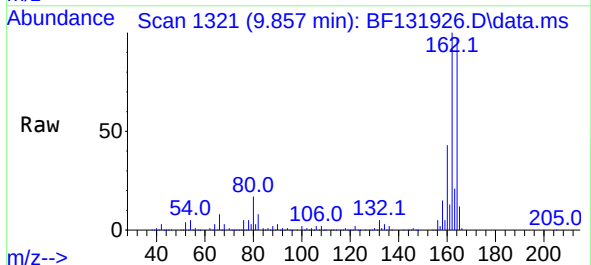
Instrument :
BNA_F
ClientSampleId :
MW-6MRE

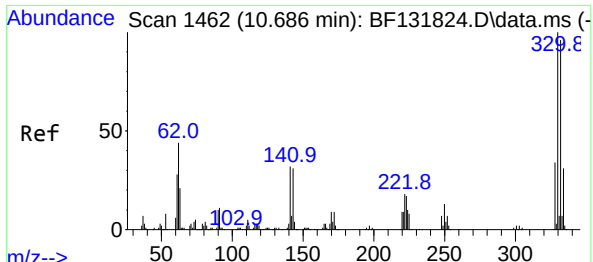
Tgt Ion: 82 Resp: 628351
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.4#
138 0.0 11.5 17.3#



#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# 1456

Delta R.T. 0.000 min

Lab File: BF131926.D

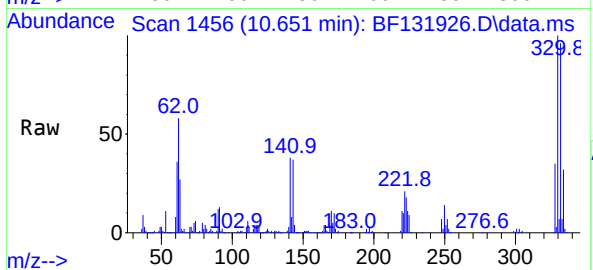
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Instrument :

BNA_F

ClientSampleId :

MW-6MRE



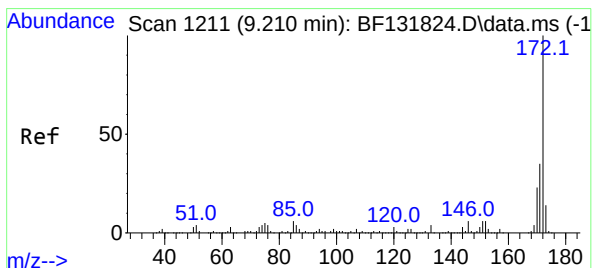
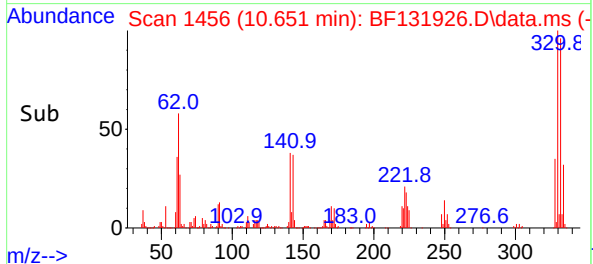
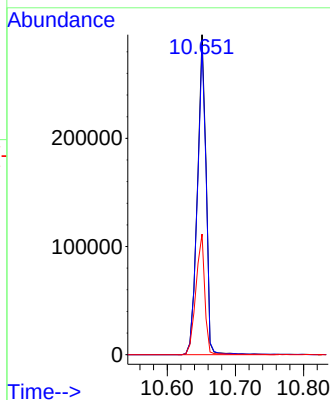
Tgt Ion:330 Resp: 260140

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

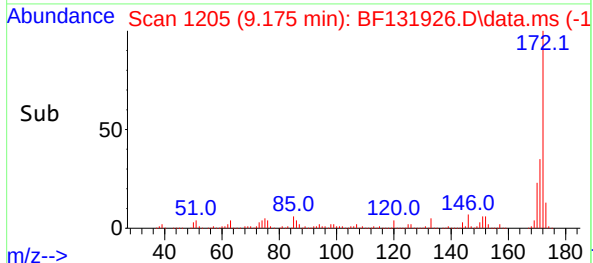
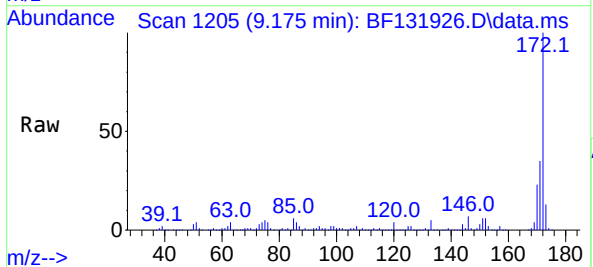
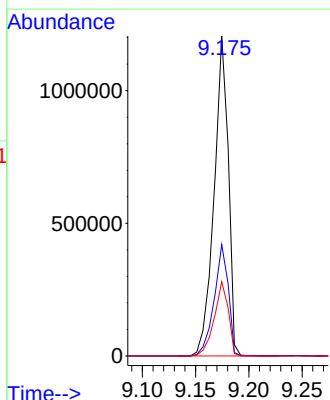
Tgt Ion:172 Resp: 1114568

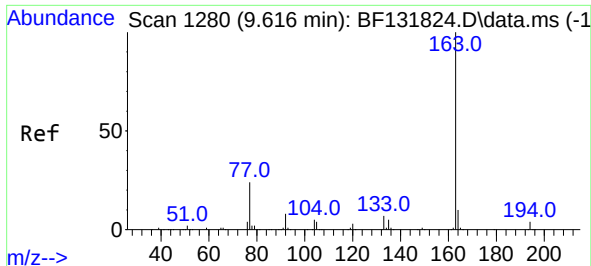
Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 23.2 18.7 28.1

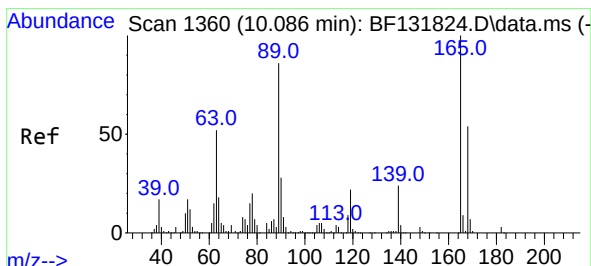
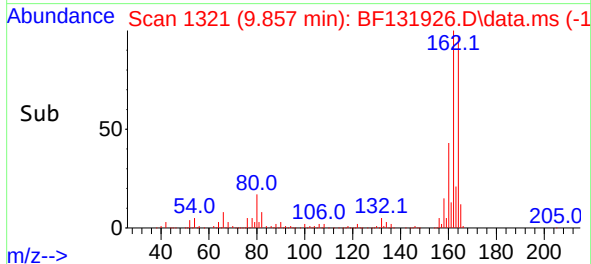
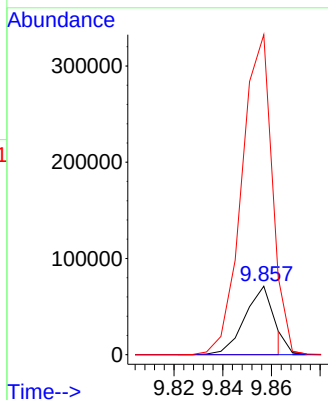
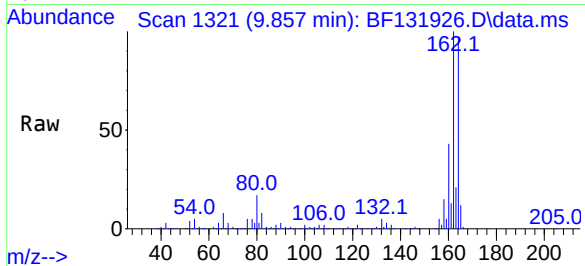




#50
Dimethylphthalate
Concen: 2.686 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.271 min
Lab File: BF131926.D
Acq: 05 Jan 2023 21:08

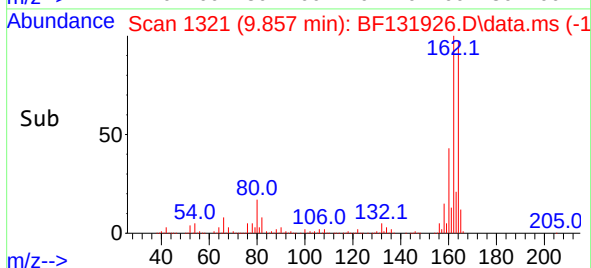
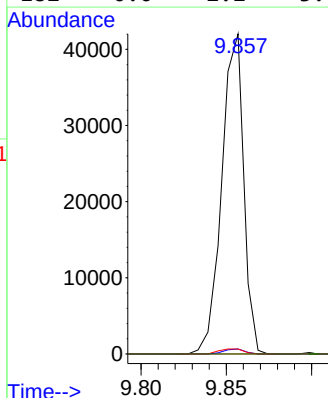
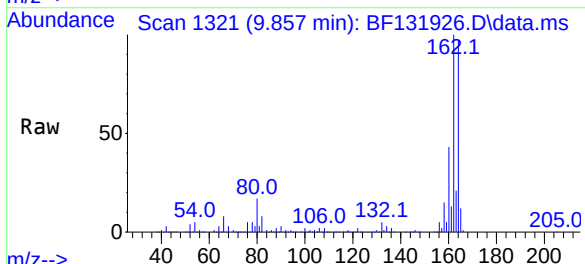
Instrument :
BNA_F
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MW-6MRE

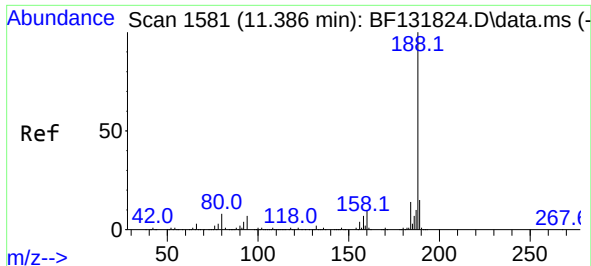
Tgt Ion:163 Resp: 58993
Ion Ratio Lower Upper
163 100
194 0.0 3.0 4.6#
164 466.8 8.2 12.4#



#57
2,4-Dinitrotoluene
Concen: 5.777 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.200 min
Lab File: BF131926.D
Acq: 05 Jan 2023 21:08

Tgt Ion:165 Resp: 37562
Ion Ratio Lower Upper
165 100
63 1.5 42.1 63.1#
89 1.6 69.1 103.7#
182 0.0 2.2 3.4#

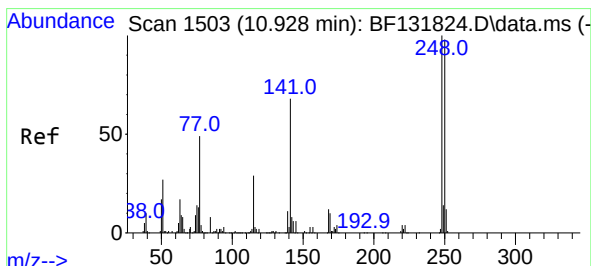
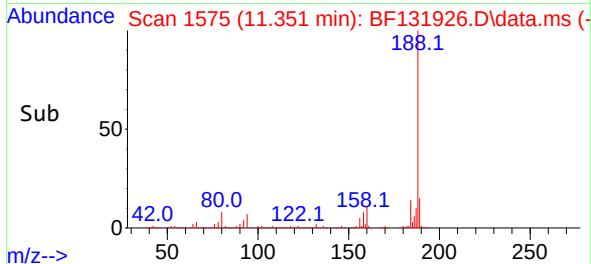
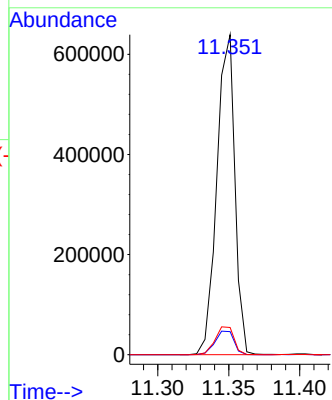
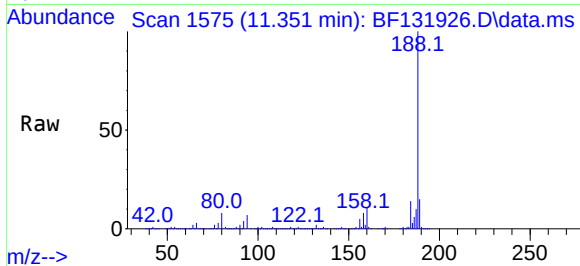




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131926.D
Acq: 05 Jan 2023 21:08

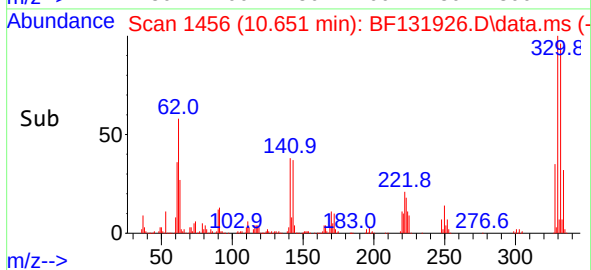
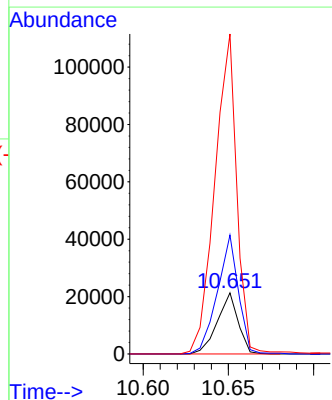
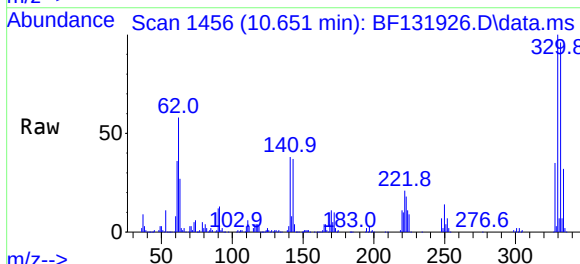
Instrument :
BNA_F
ClientSampleId :
MW-6MRE

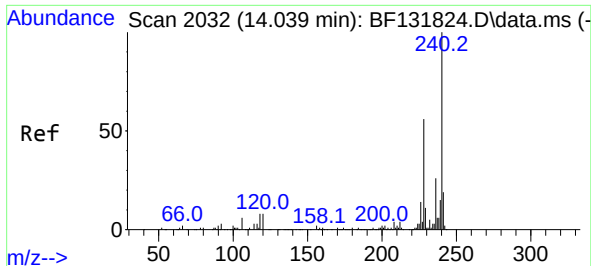
Tgt Ion:188 Resp: 561938
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.6
80 8.5 6.7 10.1



#67
4-Bromophenyl-phenylether
Concen: 2.779 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.241 min
Lab File: BF131926.D
Acq: 05 Jan 2023 21:08

Tgt Ion:248 Resp: 18101
Ion Ratio Lower Upper
248 100
250 194.8 78.0 117.0#
141 524.1 54.8 82.2#

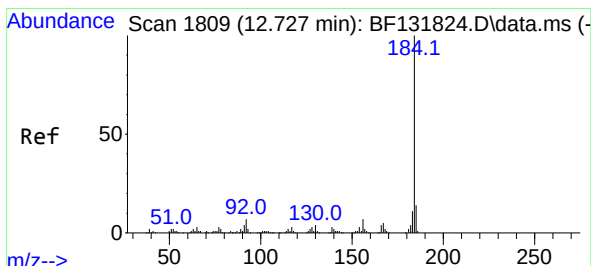
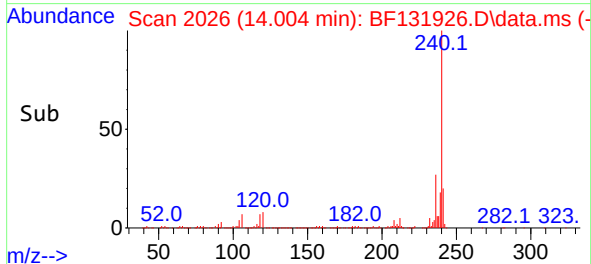
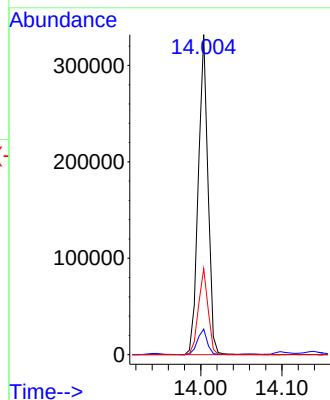
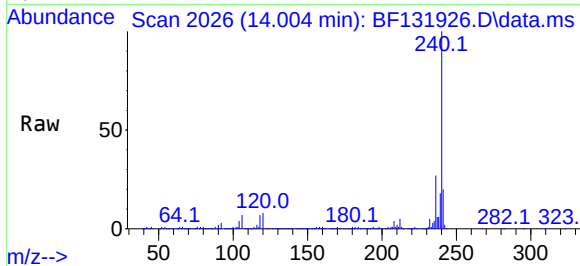




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF131926.D
Acq: 05 Jan 2023 21:08

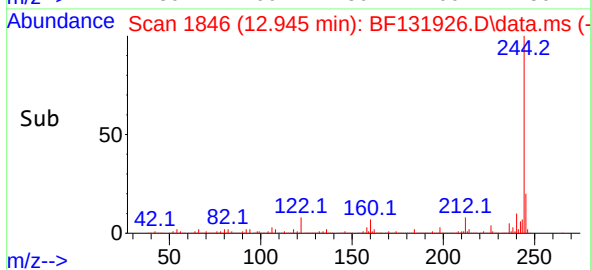
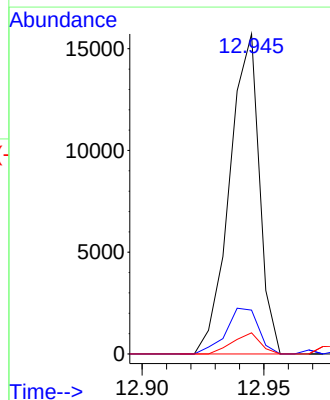
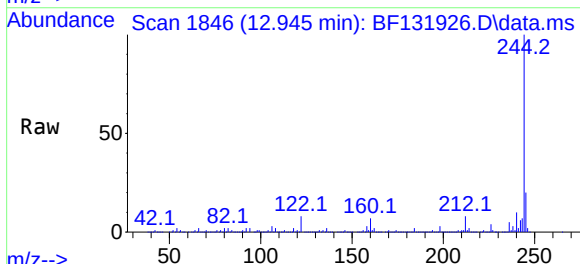
Instrument :
BNA_F
ClientSampleId :
MW-6MRE

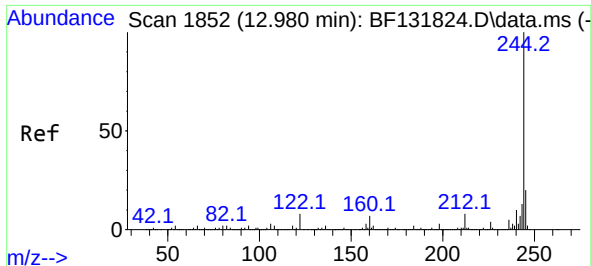
Tgt Ion:240 Resp: 275816
Ion Ratio Lower Upper
240 100
120 8.0 6.7 10.1
236 26.9 20.6 31.0



#77
Benzidine
Concen: 2.938 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.253 min
Lab File: BF131926.D
Acq: 05 Jan 2023 21:08

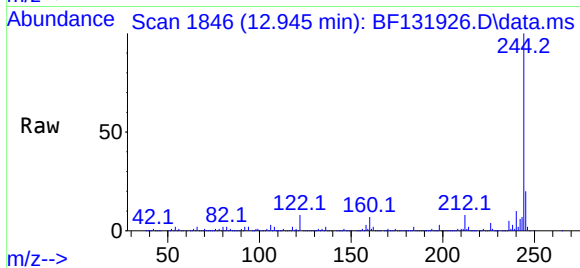
Tgt Ion:184 Resp: 13315
Ion Ratio Lower Upper
184 100
185 13.7 11.6 17.4
183 6.6 9.0 13.4#



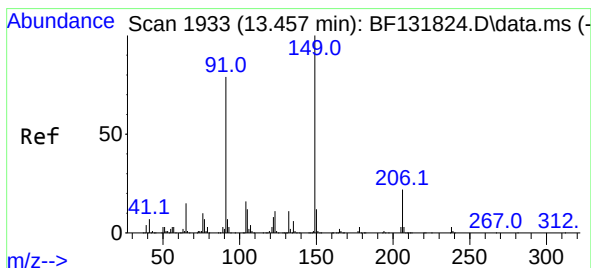
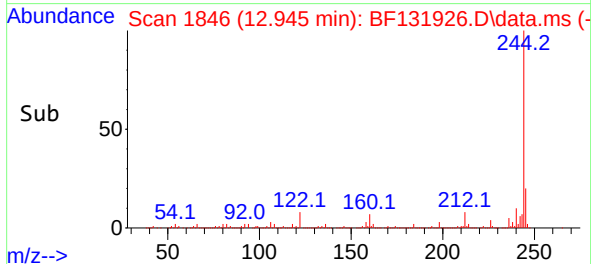
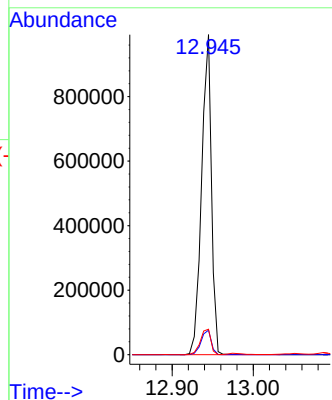


#79
 Terphenyl-d14
 Concen: 51.259 ng
 RT: 12.945 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF131926.D
 Acq: 05 Jan 2023 21:08

Instrument :
 BNA_F
 ClientSampleId :
 MW-6MRE

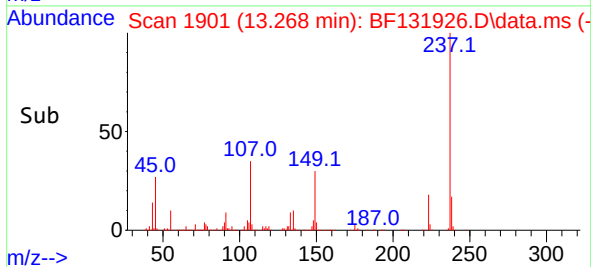
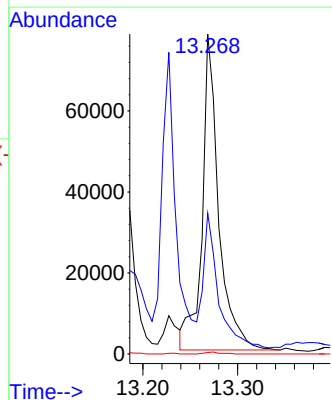
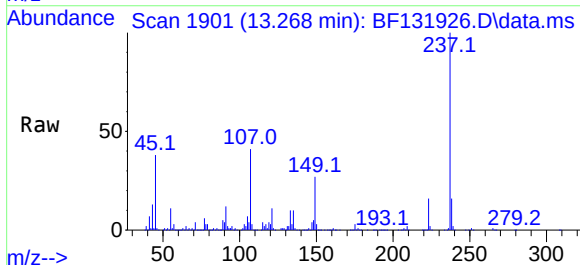


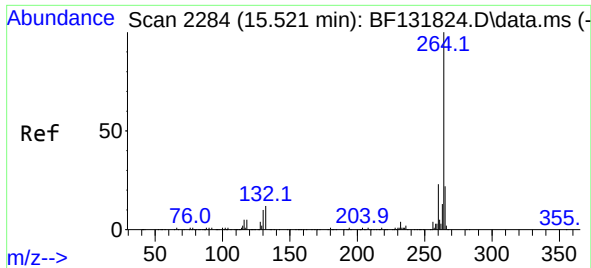
Tgt Ion:244 Resp: 835825
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 7.9 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 10.975 ng
 RT: 13.268 min Scan# 1901
 Delta R.T. -0.153 min
 Lab File: BF131926.D
 Acq: 05 Jan 2023 21:08

Tgt Ion:149 Resp: 94111
 Ion Ratio Lower Upper
 149 100
 91 44.0 63.2 94.8#
 206 0.4 17.9 26.9#





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

Instrument :
BNA_F
ClientSampleId :
MW-6MRE

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

