

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011123\
 Data File : BF132023.D
 Acq On : 11 Jan 2023 14:29
 Operator : CG\JU
 Sample : PB150096BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150096BL

Quant Time: Jan 12 00:33:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 Response via : Initial Calibration

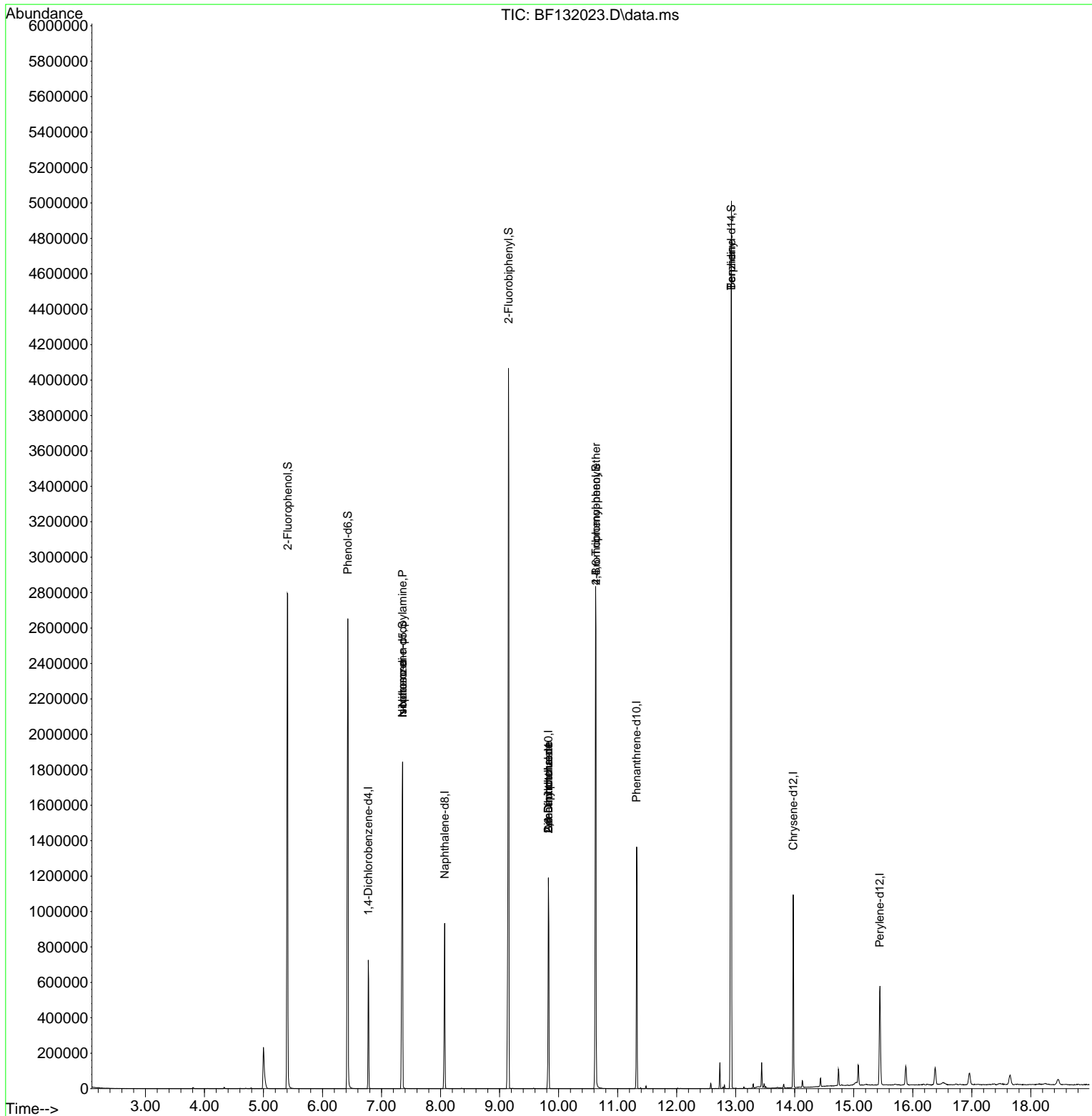
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	100845	20.000	ng	-0.01
21) Naphthalene-d8	8.069	136	390827	20.000	ng	-0.01
39) Acenaphthene-d10	9.828	164	249907	20.000	ng	-0.01
64) Phenanthrene-d10	11.322	188	502265	20.000	ng	-0.01
76) Chrysene-d12	13.974	240	356200	20.000	ng	#-0.01
86) Perylene-d12	15.439	264	232458	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	829237	135.495	ng	0.02
7) Phenol-d6	6.428	99	1073163	132.253	ng	0.00
23) Nitrobenzene-d5	7.357	82	764012	81.133	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	371413	129.260	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1448988	78.272	ng	-0.01
79) Terphenyl-d14	12.927	244	1962470	78.966	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.357	70	109178	18.600	ng	# 75
25) Isophorone	7.357	82	754175	42.871	ng	# 69
50) Dimethylphthalate	9.828	163	45013	2.311	ng	# 1
51) 2,6-Dinitrotoluene	9.828	165	31548	7.700	ng	# 21
57) 2,4-Dinitrotoluene	9.828	165	31548	5.759	ng	# 12
67) 4-Bromophenyl-phenylether	10.633	248	24665	3.926	ng	# 1
77) Benzidine	12.927	184	31207	2.637	ng	# 90

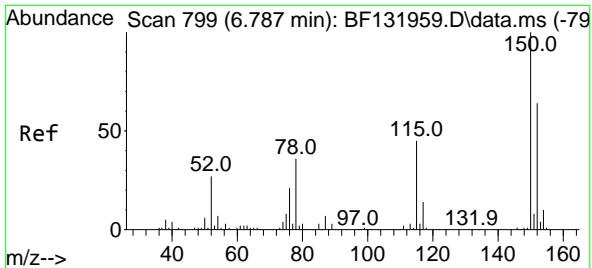
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011123\
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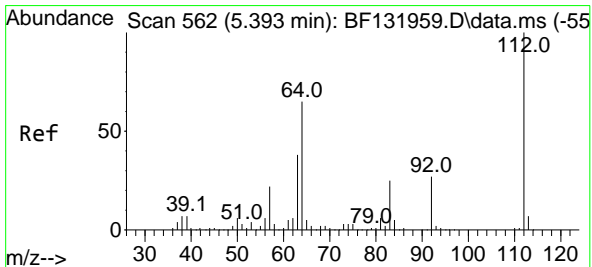
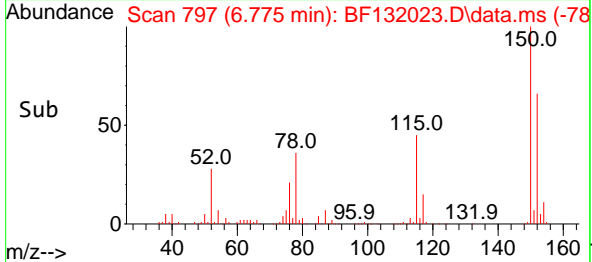
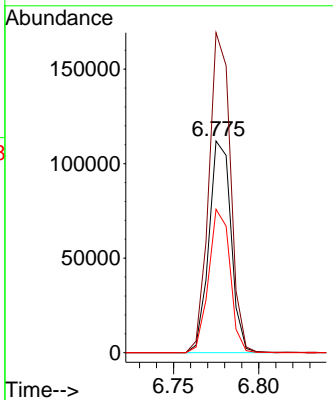
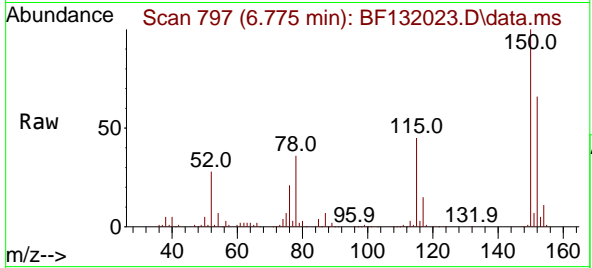




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 799
 Delta R.T. -0.012 min
 Lab File: BF132023.D
 Acq: 11 Jan 2023 14:29

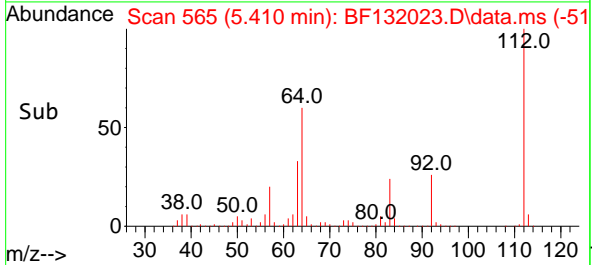
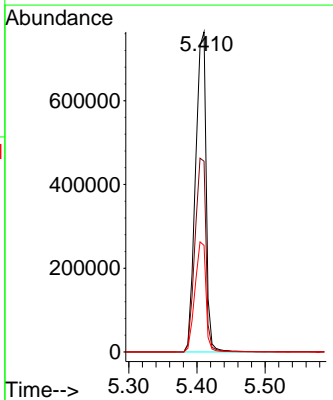
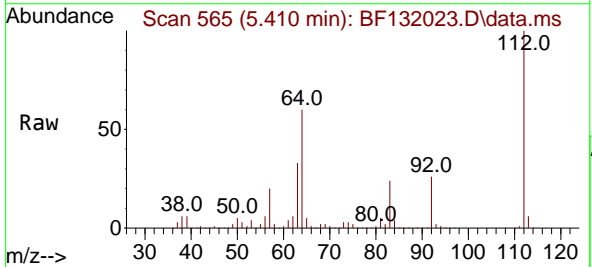
Instrument :
 BNA_F
 ClientSampleId :
 PB150096BL

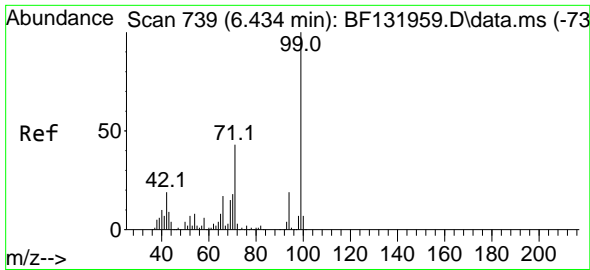
Tgt Ion:152 Resp: 100845
 Ion Ratio Lower Upper
 152 100
 150 151.1 124.6 186.8
 115 67.7 55.6 83.4



#5
 2-Fluorophenol
 Concen: 135.495 ng
 RT: 5.410 min Scan# 565
 Delta R.T. 0.018 min
 Lab File: BF132023.D
 Acq: 11 Jan 2023 14:29

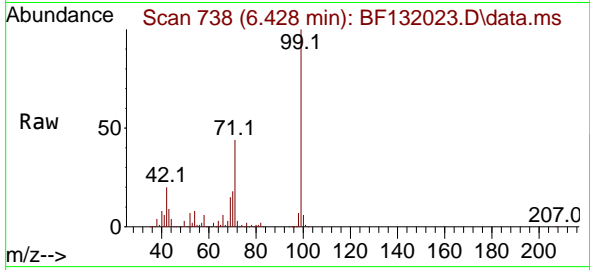
Tgt Ion:112 Resp: 829237
 Ion Ratio Lower Upper
 112 100
 64 59.6 51.9 77.9
 63 33.3 30.2 45.2



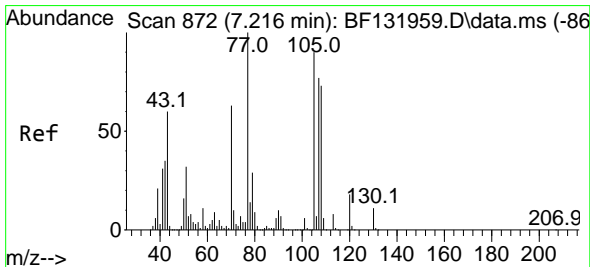
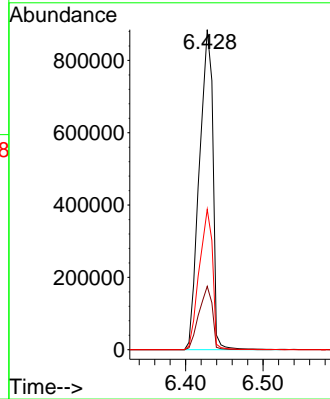
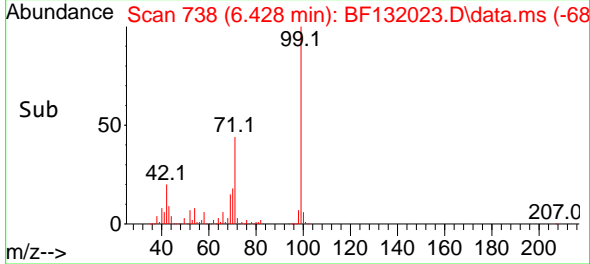


#7
Phenol-d6
Concen: 132.253 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132023.D
Acq: 11 Jan 2023 14:29

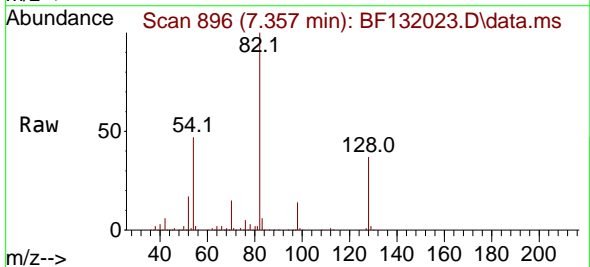
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ClientSampleId :
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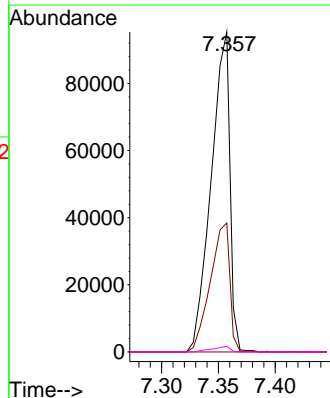
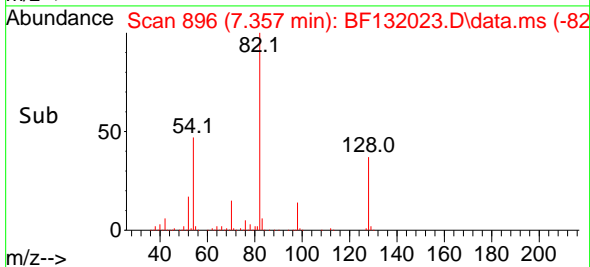
Tgt Ion: 99 Resp: 1073163
Ion Ratio Lower Upper
99 100
42 19.8 15.4 23.2
71 43.8 34.6 51.8

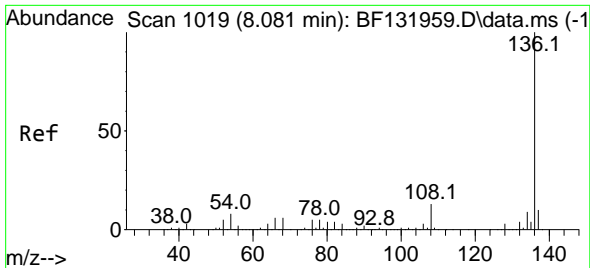


#19
n-Nitroso-di-n-propylamine
Concen: 18.600 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.141 min
Lab File: BF132023.D
Acq: 11 Jan 2023 14:29



Tgt Ion: 70 Resp: 109178
Ion Ratio Lower Upper
70 100
42 40.3 44.3 66.5#
101 0.0 7.5 11.3#
130 1.8 14.3 21.5#



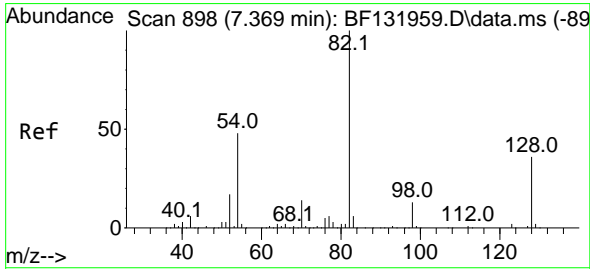
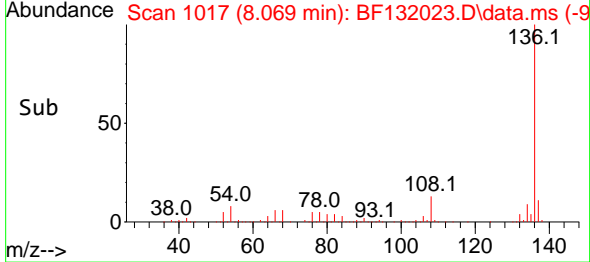
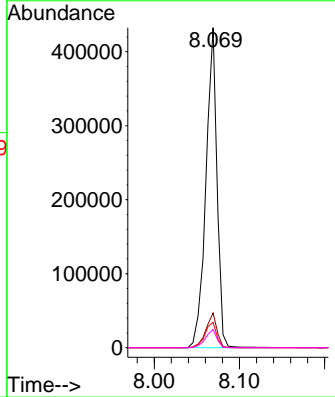
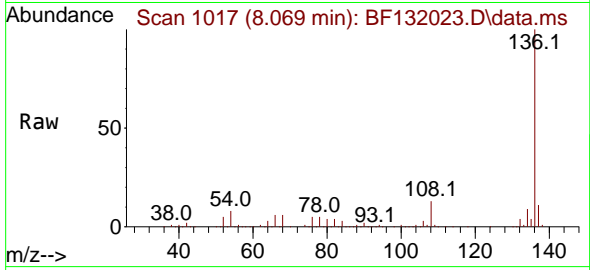


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.069 min Scan# 1019
 Delta R.T. -0.012 min
 Lab File: BF132023.D
 Acq: 11 Jan 2023 14:29

Instrument : BNA_F
 ClientSampleId : PB150096BL

Tgt Ion:136 Resp: 390827

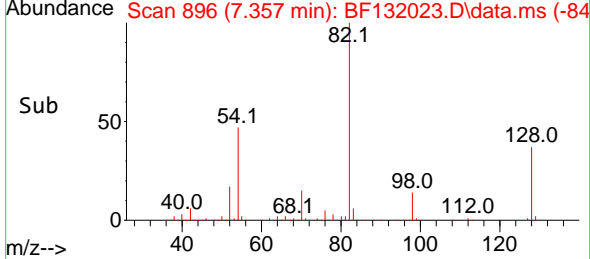
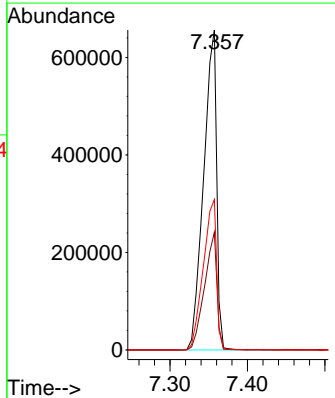
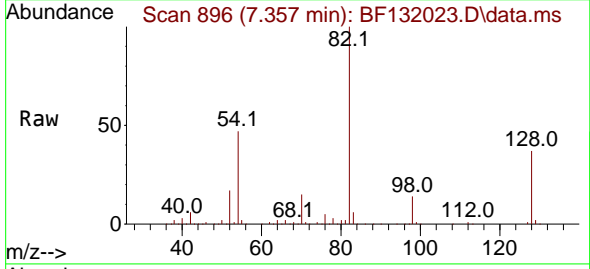
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.2
54	8.0	6.6	9.8
68	5.7	4.5	6.7

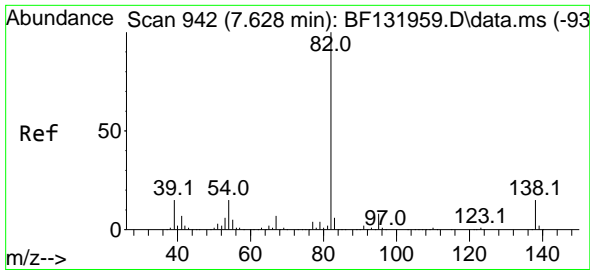


#23
 Nitrobenzene-d5
 Concen: 81.133 ng
 RT: 7.357 min Scan# 896
 Delta R.T. -0.012 min
 Lab File: BF132023.D
 Acq: 11 Jan 2023 14:29

Tgt Ion: 82 Resp: 764012

Ion	Ratio	Lower	Upper
82	100		
128	36.8	28.7	43.1
54	47.0	38.1	57.1

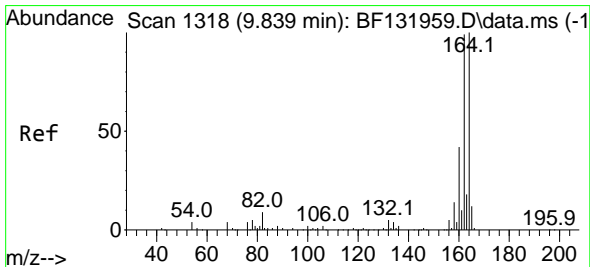
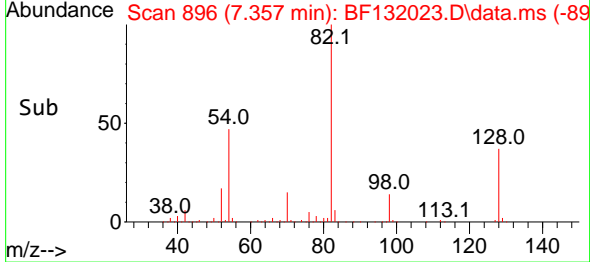
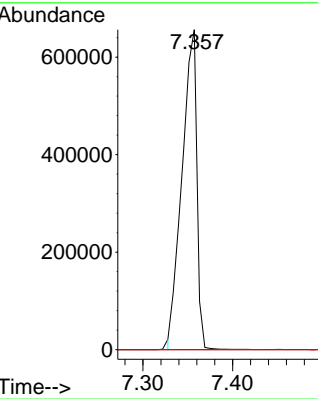
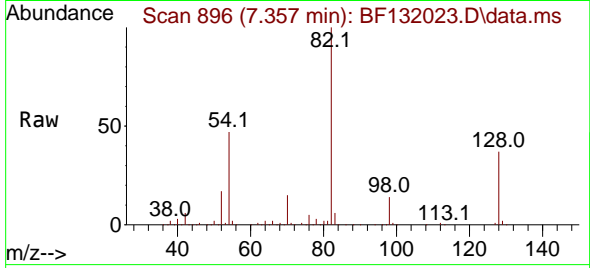




#25
 Isophorone
 Concen: 42.871 ng
 RT: 7.357 min Scan# 896
 Delta R.T. -0.271 min
 Lab File: BF132023.D
 Acq: 11 Jan 2023 14:29

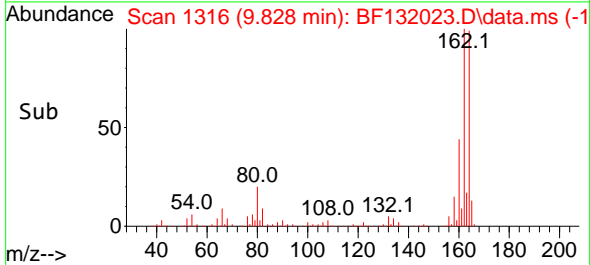
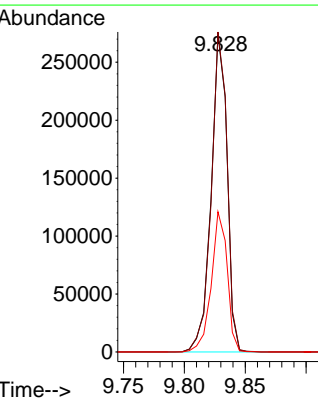
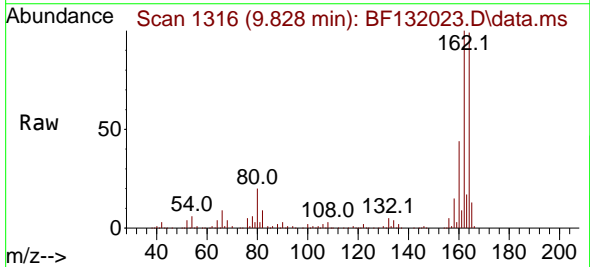
Instrument : BNA_F
 ClientSampleId : PB150096BL

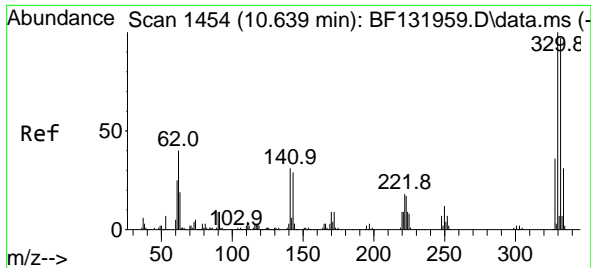
Tgt Ion: 82 Resp: 754175
 Ion Ratio Lower Upper
 82 100
 95 0.0 6.5 9.7#
 138 0.0 11.9 17.9#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.828 min Scan# 1316
 Delta R.T. -0.012 min
 Lab File: BF132023.D
 Acq: 11 Jan 2023 14:29

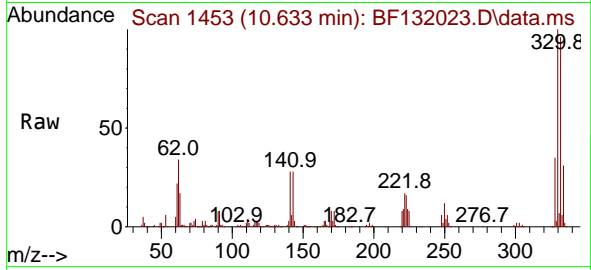
Tgt Ion:164 Resp: 249907
 Ion Ratio Lower Upper
 164 100
 162 100.8 79.4 119.0
 160 44.1 33.9 50.9



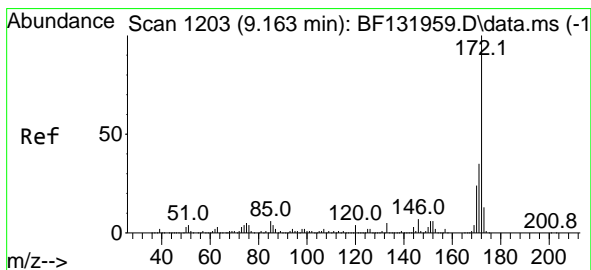
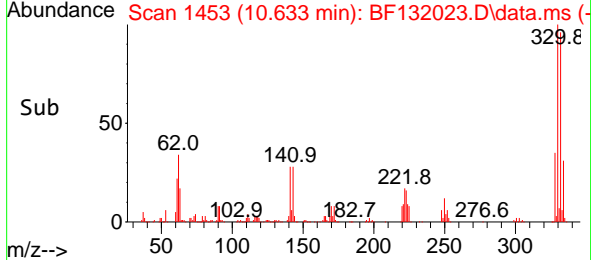
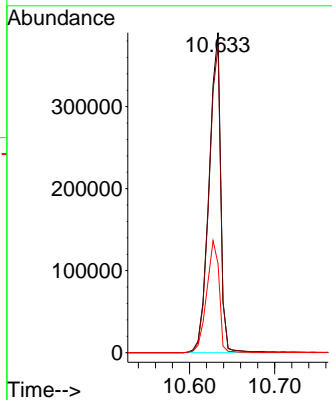


#42
 2,4,6-Tribromophenol
 Concen: 129.260 ng
 RT: 10.633 min Scan# 1453
 Delta R.T. -0.006 min
 Lab File: BF132023.D
 Acq: 11 Jan 2023 14:29

Instrument : BNA_F
 ClientSampleId : PB150096BL

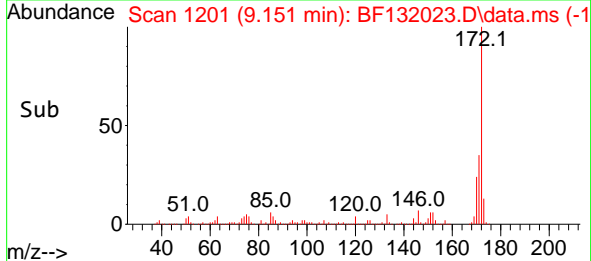
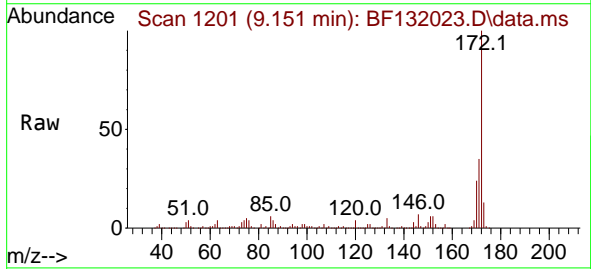
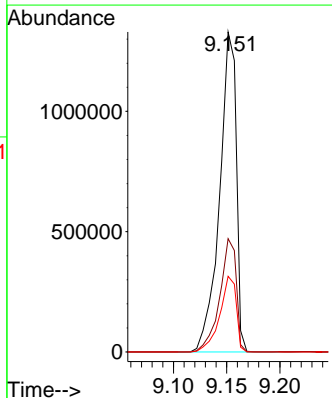


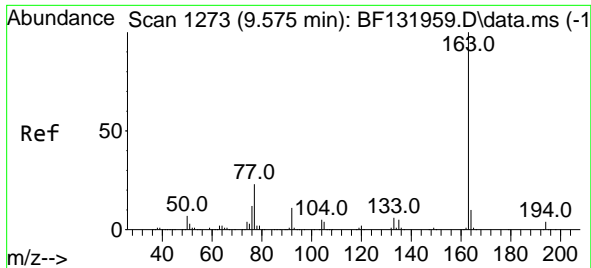
Tgt Ion:330 Resp: 371413
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.9 115.3
 141 37.4 31.3 46.9



#45
 2-Fluorobiphenyl
 Concen: 78.272 ng
 RT: 9.151 min Scan# 1201
 Delta R.T. -0.012 min
 Lab File: BF132023.D
 Acq: 11 Jan 2023 14:29

Tgt Ion:172 Resp: 1448988
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.0 42.0
 170 23.6 18.9 28.3

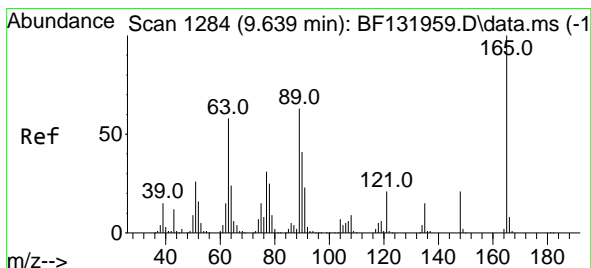
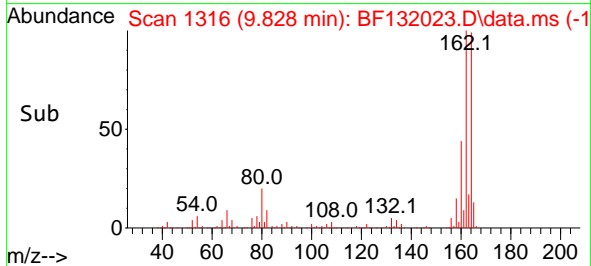
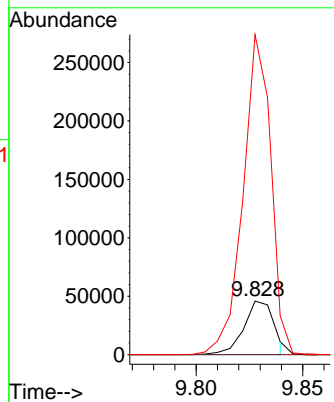
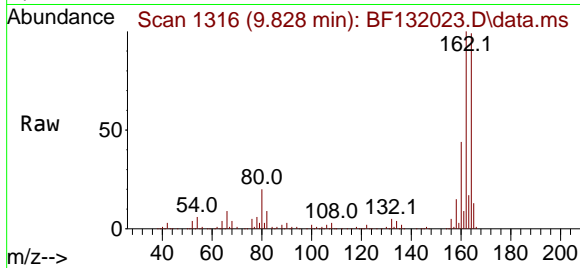




#50
 Dimethylphthalate
 Concen: 2.311 ng
 RT: 9.828 min Scan# 1316
 Delta R.T. 0.253 min
 Lab File: BF132023.D
 Acq: 11 Jan 2023 14:29

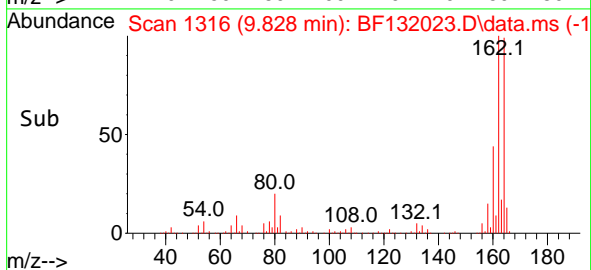
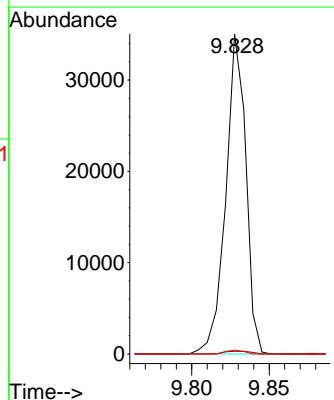
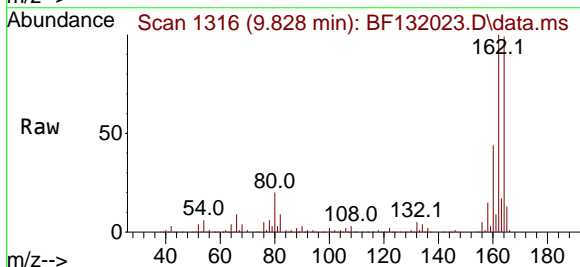
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 ClientSampleId : PB150096BL

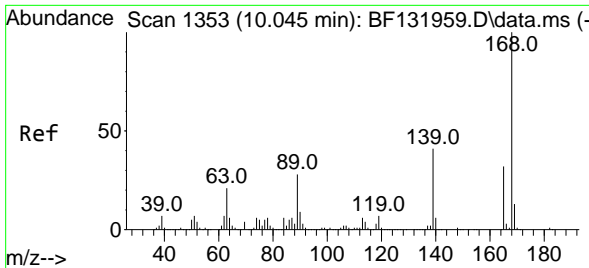
Tgt Ion:163 Resp: 45013
 Ion Ratio Lower Upper
 163 100
 194 0.0 3.1 4.7#
 164 596.6 7.8 11.6#



#51
 2,6-Dinitrotoluene
 Concen: 7.700 ng
 RT: 9.828 min Scan# 1316
 Delta R.T. 0.189 min
 Lab File: BF132023.D
 Acq: 11 Jan 2023 14:29

Tgt Ion:165 Resp: 31548
 Ion Ratio Lower Upper
 165 100
 63 0.8 47.4 71.0#
 89 1.2 50.2 75.2#



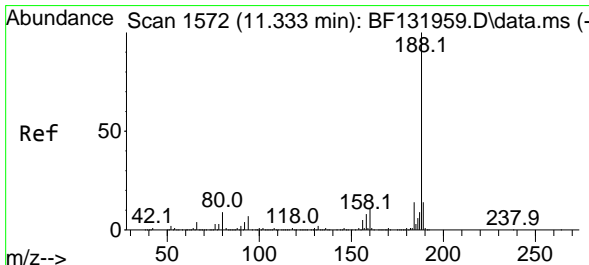
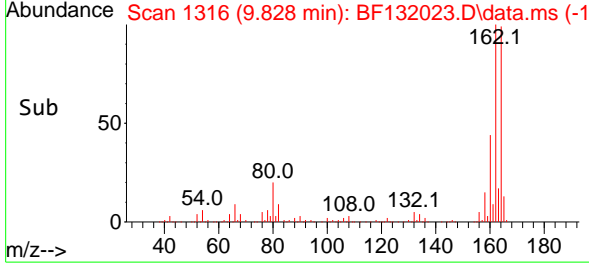
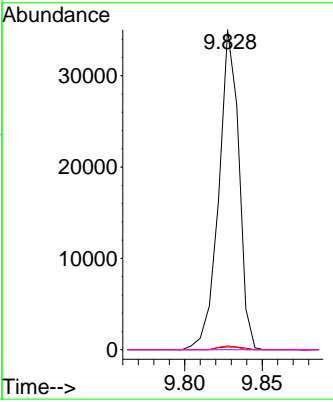
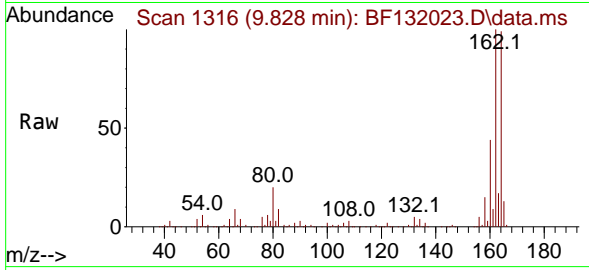


#57
 2,4-Dinitrotoluene
 Concen: 5.759 ng
 RT: 9.828 min Scan# 11
 Delta R.T. -0.218 min
 Lab File: BF132023.D
 Acq: 11 Jan 2023 14:29

Instrument : BNA_F
 ClientSampleId : PB150096BL

Tgt Ion:165 Resp: 31548

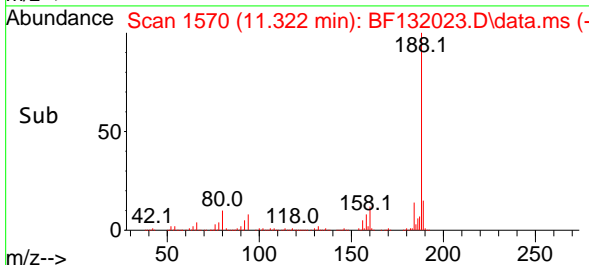
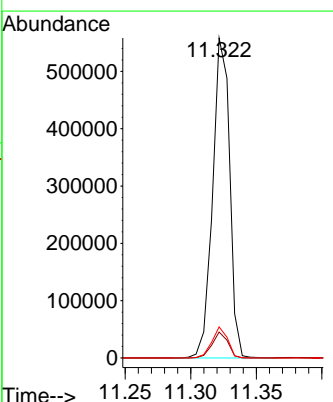
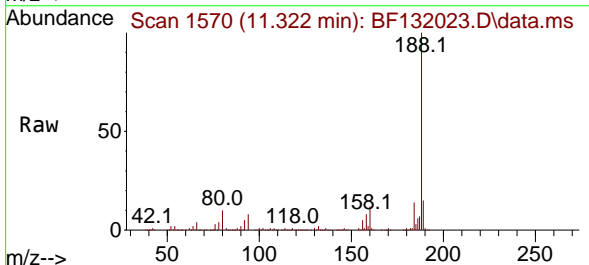
Ion	Ratio	Lower	Upper
165	100		
63	0.8	53.2	79.8#
89	1.2	71.2	106.8#
182	0.0	2.0	3.0#

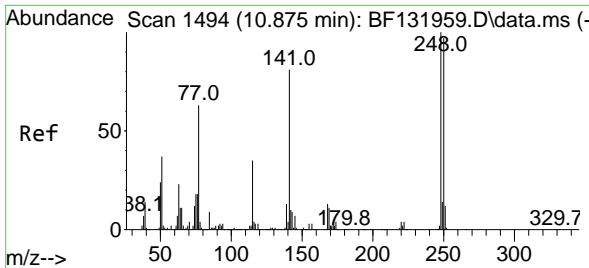


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.322 min Scan# 1570
 Delta R.T. -0.012 min
 Lab File: BF132023.D
 Acq: 11 Jan 2023 14:29

Tgt Ion:188 Resp: 502265

Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.8	8.6
80	9.7	7.4	11.0

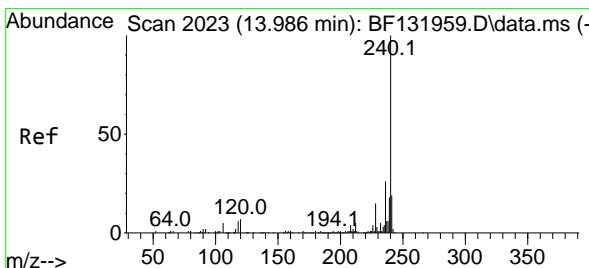
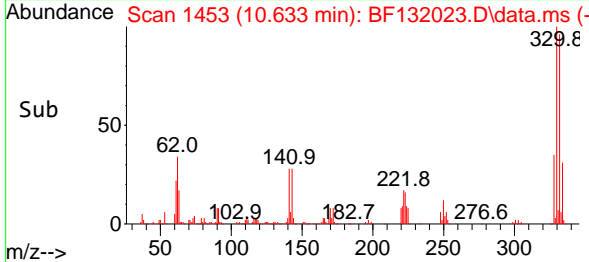
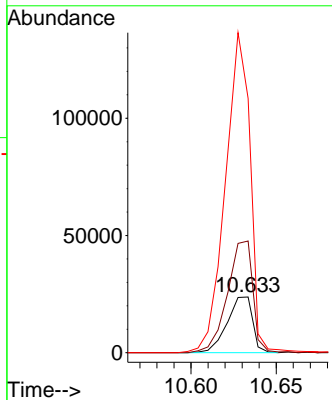
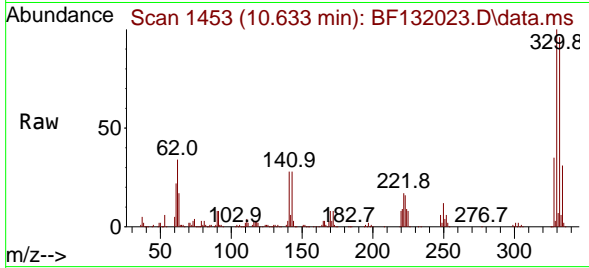




#67
 4-Bromophenyl-phenylether
 Concen: 3.926 ng
 RT: 10.633 min Scan# 14
 Delta R.T. -0.241 min
 Lab File: BF132023.D
 Acq: 11 Jan 2023 14:29

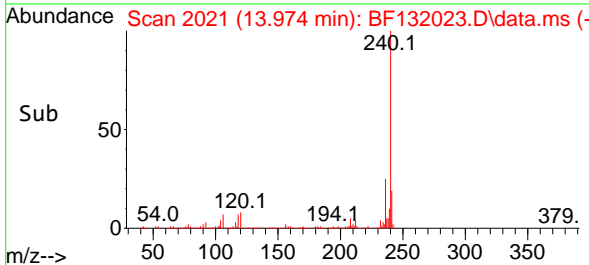
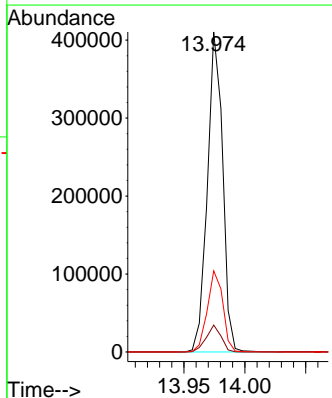
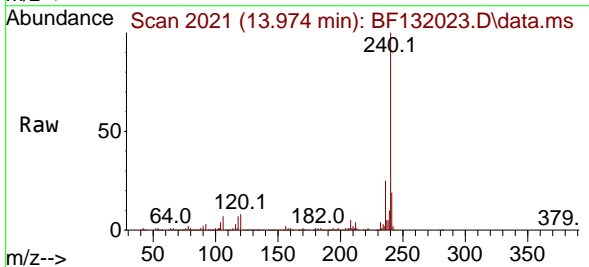
Instrument :
 BNA_F
 ClientSampleId :
 PB150096BL

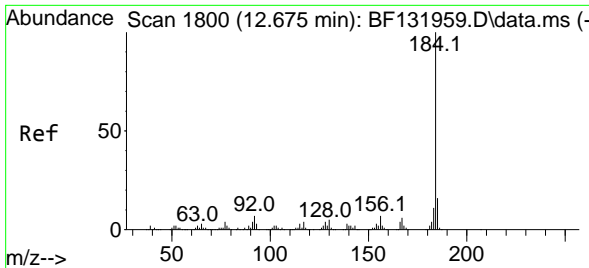
Tgt Ion:248 Resp: 24665
 Ion Ratio Lower Upper
 248 100
 250 200.5 77.4 116.2#
 141 456.8 65.0 97.6#



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.974 min Scan# 2021
 Delta R.T. -0.012 min
 Lab File: BF132023.D
 Acq: 11 Jan 2023 14:29

Tgt Ion:240 Resp: 356200
 Ion Ratio Lower Upper
 240 100
 120 8.4 5.4 8.0#
 236 25.3 21.1 31.7



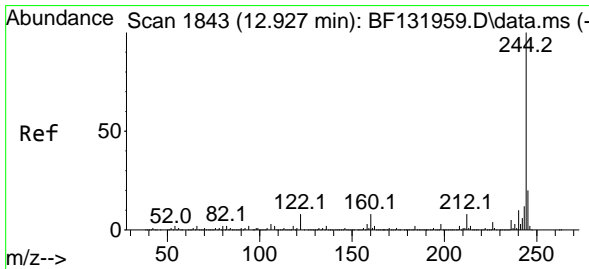
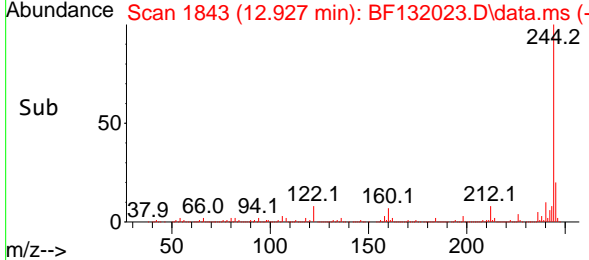
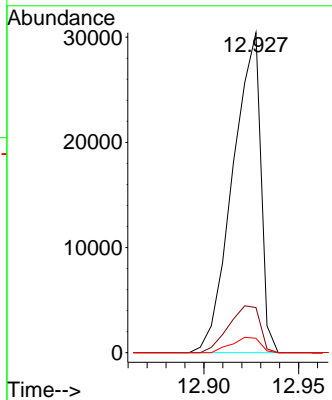
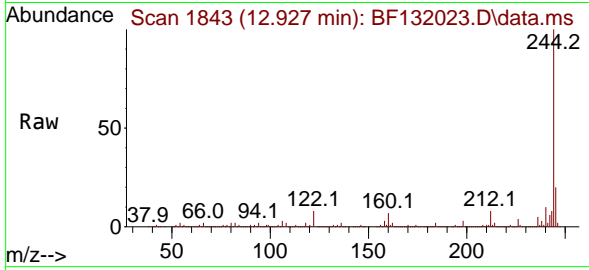


#77
 Benzidine
 Concen: 2.637 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.252 min
 Lab File: BF132023.D
 Acq: 11 Jan 2023 14:29

Instrument : BNA_F
 ClientSampleId : PB150096BL

Tgt Ion:184 Resp: 31207

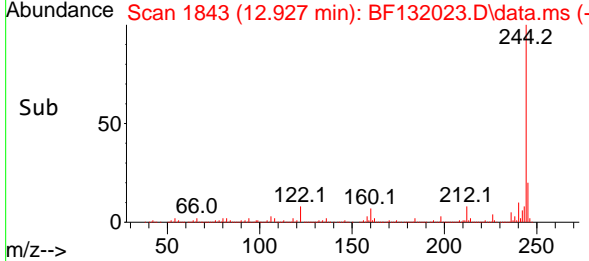
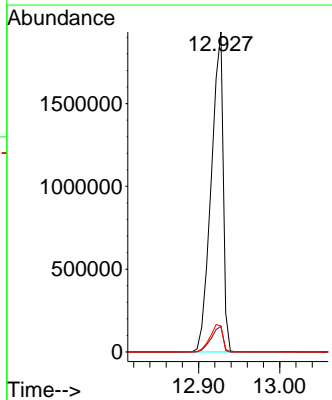
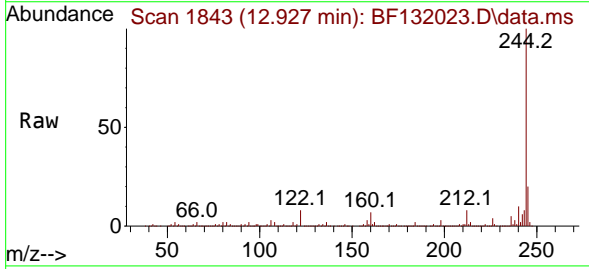
Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.8	19.2
183	4.5	9.0	13.4

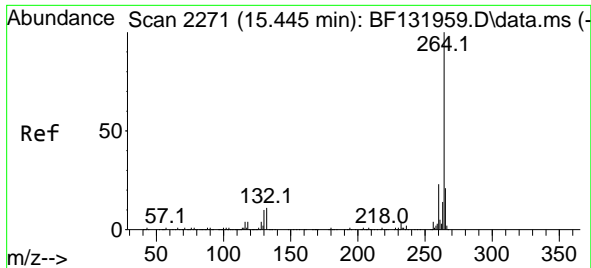


#79
 Terphenyl-d14
 Concen: 78.966 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF132023.D
 Acq: 11 Jan 2023 14:29

Tgt Ion:244 Resp: 1962470

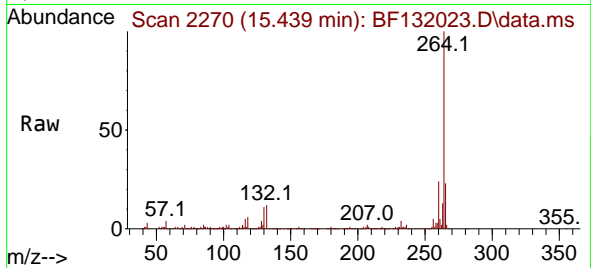
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.3	9.5
122	8.2	6.8	10.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.439 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF132023.D
 Acq: 11 Jan 2023 14:29

Instrument :
 BNA_F
 ClientSampleId :
 PB150096BL



Tgt Ion:264 Resp: 232458
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.3 27.5
 265 22.6 16.9 25.3

