

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
 Data File : BF130198.D
 Acq On : 09 Sep 2022 16:58
 Operator : CG\JU
 Sample : N4549-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-56

Quant Time: Sep 09 23:48:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

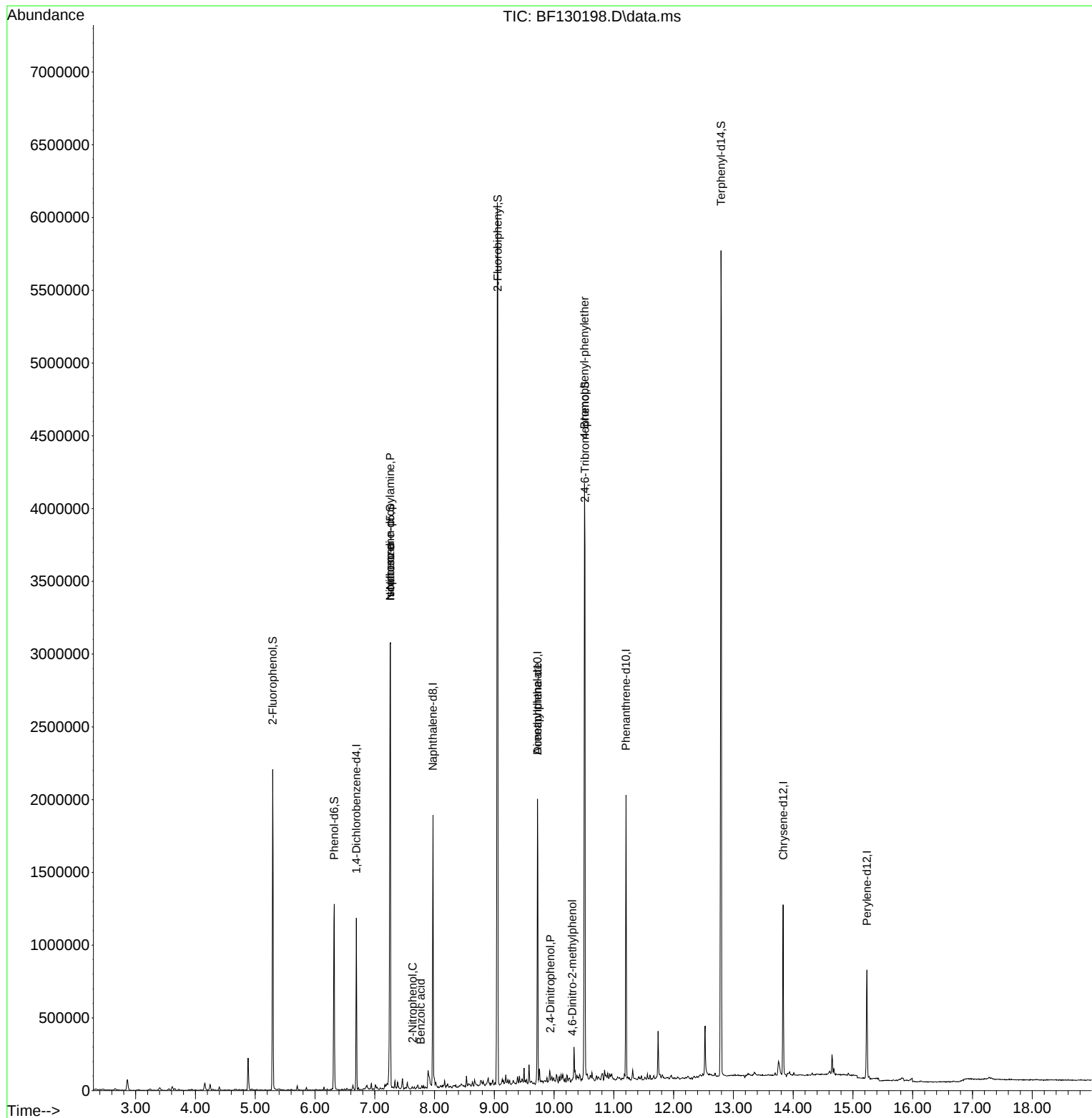
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	156422	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	734671	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	386261	20.000	ng	-0.01
64) Phenanthrene-d10	11.204	188	632551	20.000	ng	0.00
76) Chrysene-d12	13.833	240	359622	20.000	ng	-0.01
86) Perylene-d12	15.233	264	304370	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	606484	65.822	ng	0.00
7) Phenol-d6	6.322	99	440705	38.365	ng	-0.01
23) Nitrobenzene-d5	7.257	82	1171514	102.479	ng	-0.01
42) 2,4,6-Tribromophenol	10.516	330	563956	160.395	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	2119431	90.973	ng	0.00
79) Terphenyl-d14	12.792	244	2143619	103.367	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.257	70	152968	22.104	ng	# 73
25) Isophorone	7.257	82	1163913	50.304	ng	# 65
26) 2-Nitrophenol	7.634	139	61	3.510	ng	# 1
32) Benzoic acid	7.769	122	109	6.584	ng	# 22
50) Dimethylphthalate	9.722	163	74650	2.837	ng	# 1
54) 2,4-Dinitrophenol	9.939	184	103	8.132	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.304	198	71	6.101	ng	# 1
67) 4-Bromophenyl-phenylether	10.510	248	32566	4.629	ng	# 1

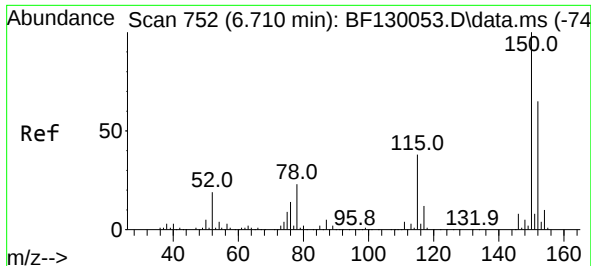
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
Data File : BF130198.D
Acq On : 09 Sep 2022 16:58
Operator : CG\JU
Sample : N4549-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-56

Quant Time: Sep 09 23:48:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 07 02:05:07 2022
Response via : Initial Calibration

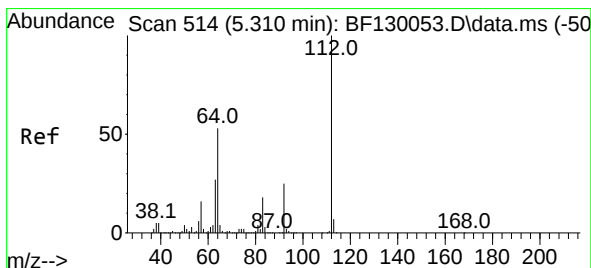
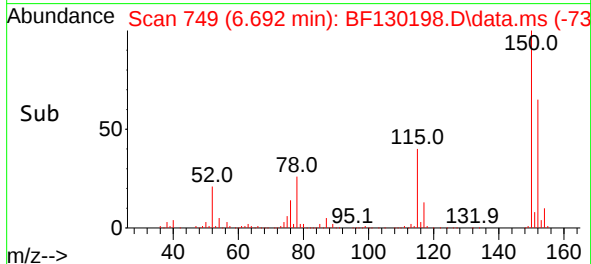
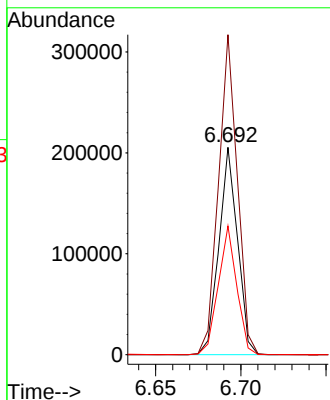
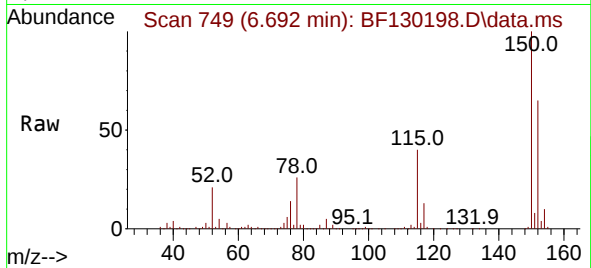




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.692 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF130198.D
Acq: 09 Sep 2022 16:58

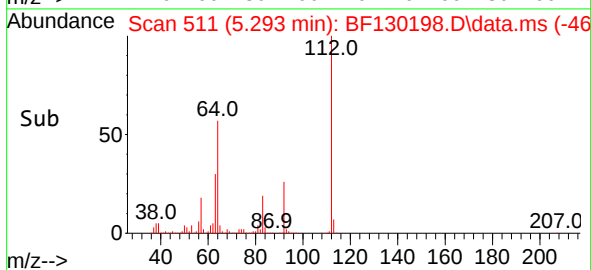
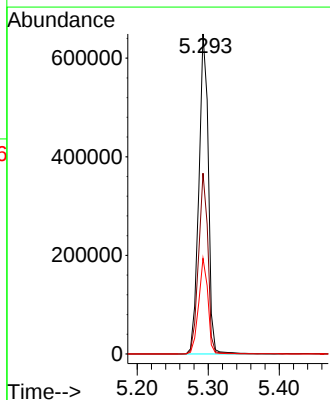
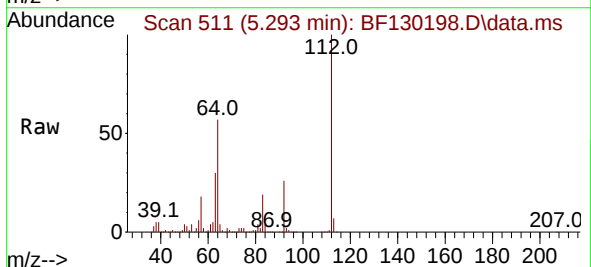
Instrument :
BNA_F
ClientSampleId :
MW-56

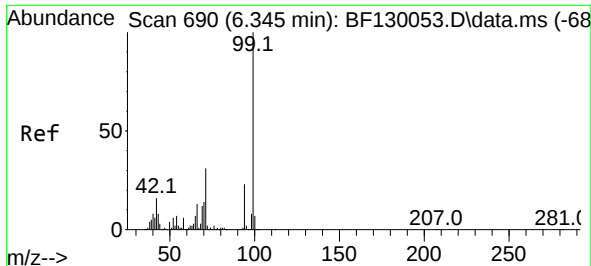
Tgt Ion:152 Resp: 156422
Ion Ratio Lower Upper
152 100
150 154.3 126.9 190.3
115 62.1 53.4 80.0



#5
2-Fluorophenol
Concen: 65.822 ng
RT: 5.293 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF130198.D
Acq: 09 Sep 2022 16:58

Tgt Ion:112 Resp: 606484
Ion Ratio Lower Upper
112 100
64 56.5 47.6 71.4
63 29.9 24.6 37.0

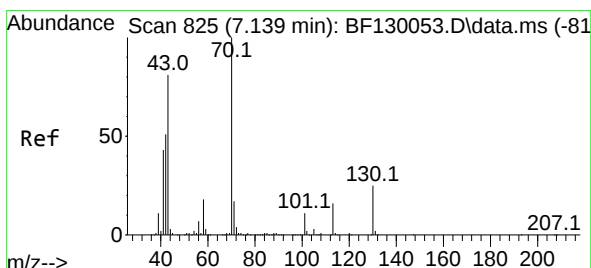
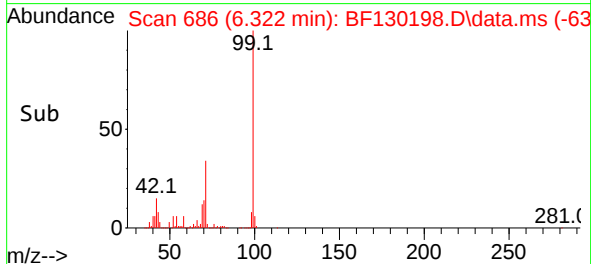
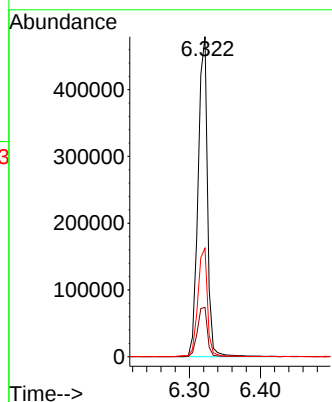
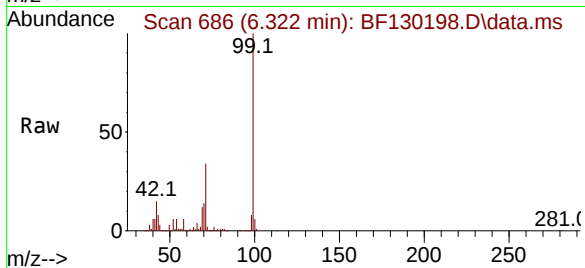




#7
Phenol-d6
Concen: 38.365 ng
RT: 6.322 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF130198.D
Acq: 09 Sep 2022 16:58

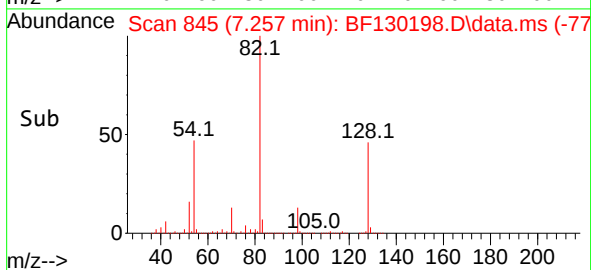
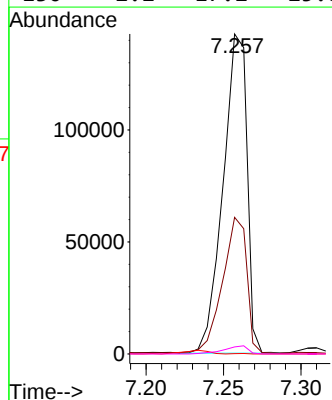
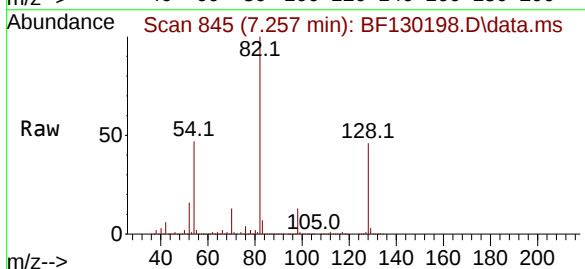
Instrument :
BNA_F
ClientSampleId :
MW-56

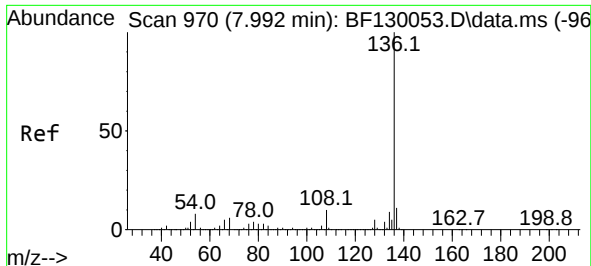
Tgt Ion: 99 Resp: 440705
Ion Ratio Lower Upper
99 100
42 15.4 15.0 22.4
71 33.9 28.8 43.2



#19
n-Nitroso-di-n-propylamine
Concen: 22.104 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.129 min
Lab File: BF130198.D
Acq: 09 Sep 2022 16:58

Tgt Ion: 70 Resp: 152968
Ion Ratio Lower Upper
70 100
42 42.7 47.6 71.4#
101 0.1 8.1 12.1#
130 2.2 17.2 25.8#



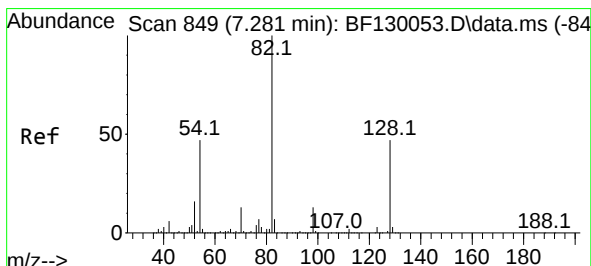
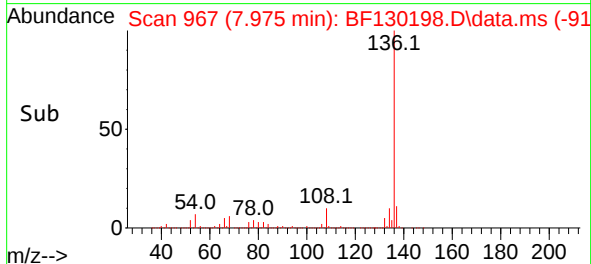
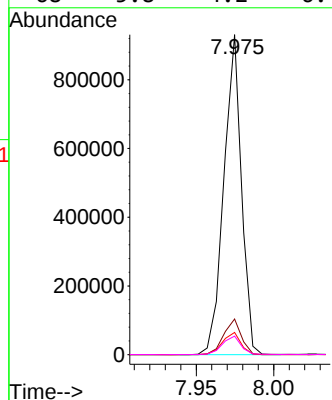
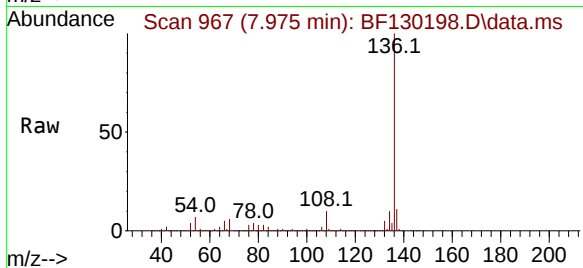


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130198.D
Acq: 09 Sep 2022 16:58

Instrument :
BNA_F
ClientSampleId :
MW-56

Tgt Ion:136 Resp: 734671

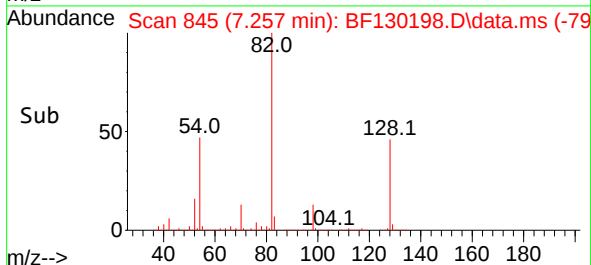
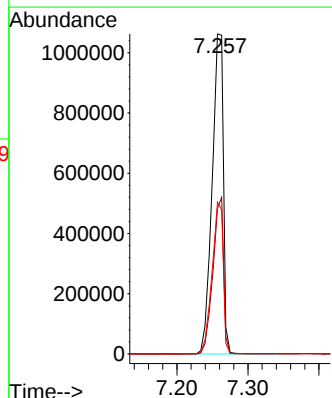
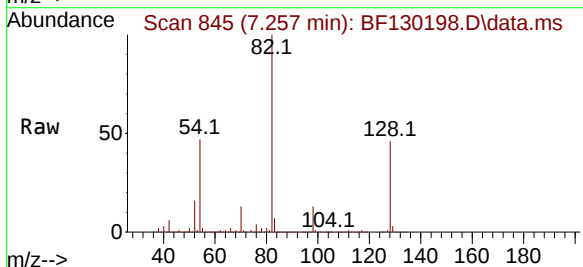
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	7.0	6.2	9.2
68	5.8	4.2	6.4

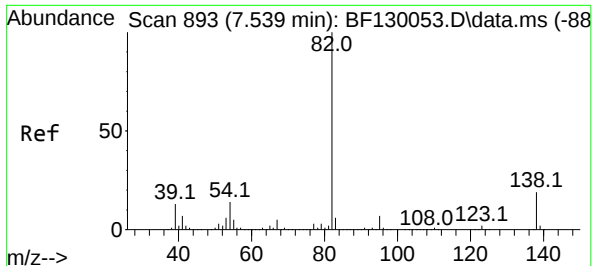


#23
Nitrobenzene-d5
Concen: 102.479 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF130198.D
Acq: 09 Sep 2022 16:58

Tgt Ion: 82 Resp: 1171514

Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.1	54.1
54	47.5	40.0	60.0

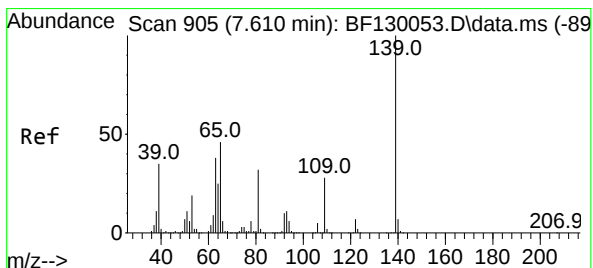
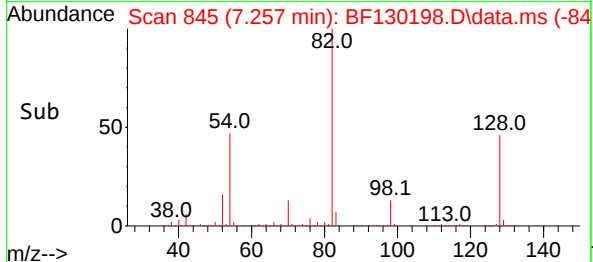
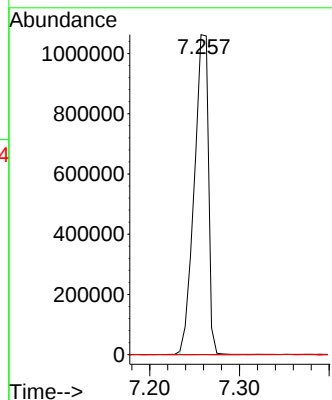
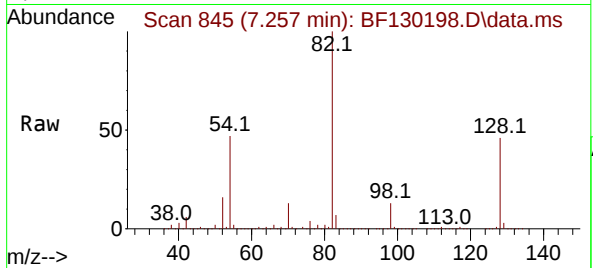




#25
Isophorone
Concen: 50.304 ng
RT: 7.257 min Scan# 84
Delta R.T. -0.271 min
Lab File: BF130198.D
Acq: 09 Sep 2022 16:58

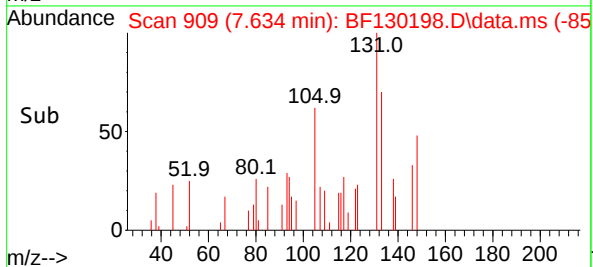
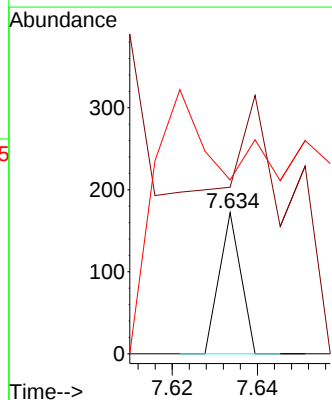
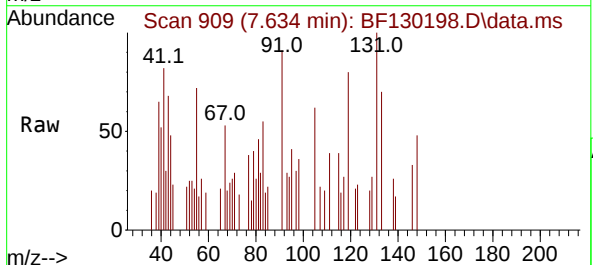
Instrument :
BNA_F
ClientSampleId :
MW-56

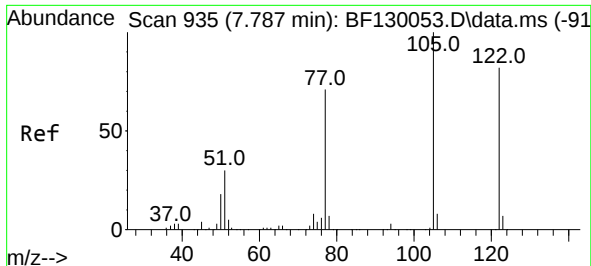
Tgt Ion: 82 Resp: 1163913
Ion Ratio Lower Upper
82 100
95 0.0 5.9 8.9#
138 0.0 14.6 21.8#



#26
2-Nitrophenol
Concen: 3.510 ng
RT: 7.634 min Scan# 909
Delta R.T. 0.035 min
Lab File: BF130198.D
Acq: 09 Sep 2022 16:58

Tgt Ion: 139 Resp: 61
Ion Ratio Lower Upper
139 100
109 118.0 24.4 36.6#
65 123.3 40.9 61.3#

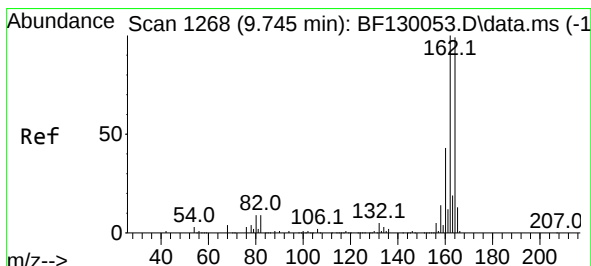
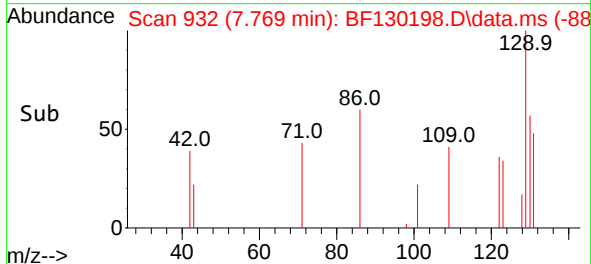
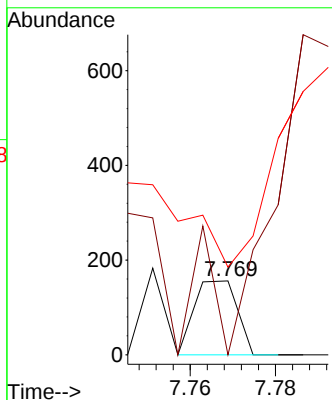
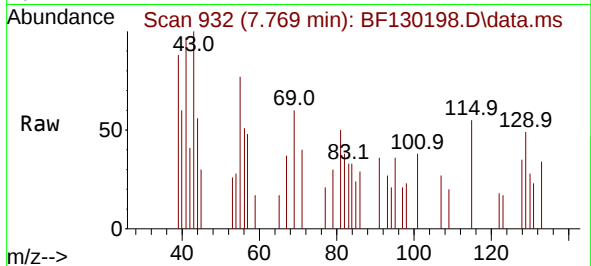




#32
Benzoic acid
Concen: 6.584 ng
RT: 7.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130198.D
Acq: 09 Sep 2022 16:58

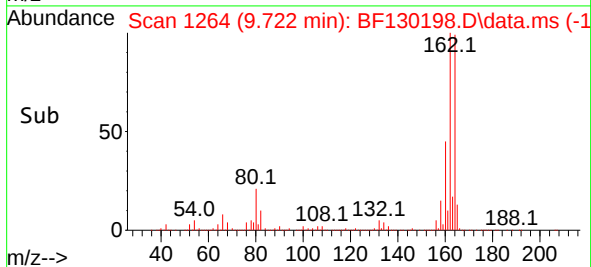
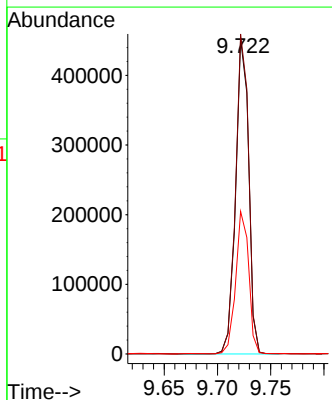
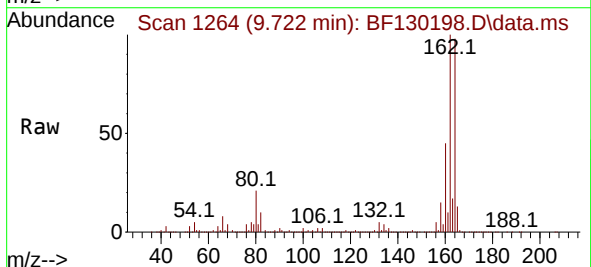
Instrument :
BNA_F
ClientSampleId :
MW-56

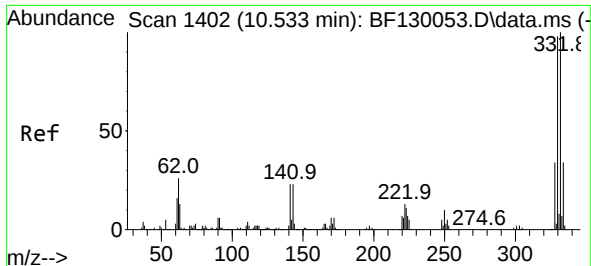
Tgt Ion:122 Resp: 109
Ion Ratio Lower Upper
122 100
105 0.0 99.9 139.9#
77 118.6 65.9 105.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.012 min
Lab File: BF130198.D
Acq: 09 Sep 2022 16:58

Tgt Ion:164 Resp: 386261
Ion Ratio Lower Upper
164 100
162 101.6 82.0 123.0
160 45.2 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 160.395 ng

RT: 10.516 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF130198.D

Acq: 09 Sep 2022 16:58

Instrument :

BNA_F

ClientSampleId :

MW-56

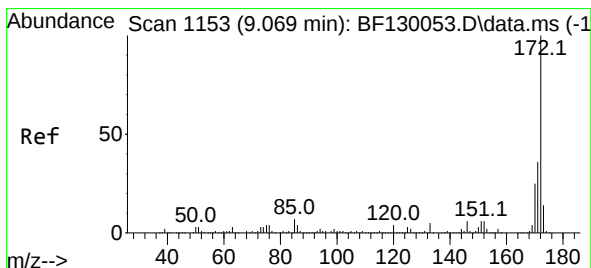
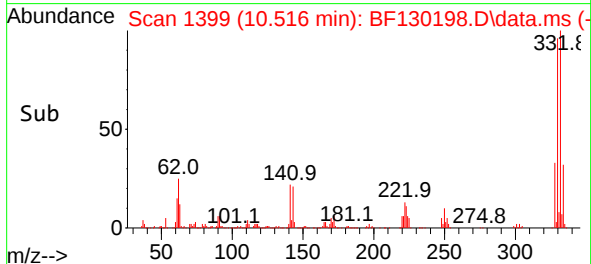
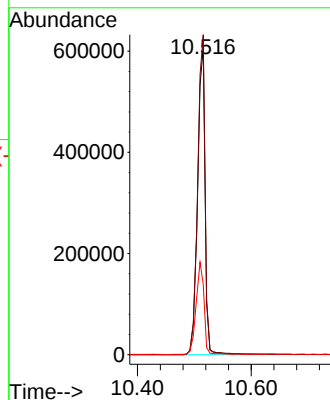
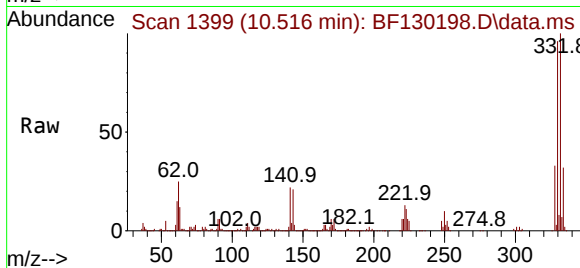
Tgt Ion:330 Resp: 563956

Ion Ratio Lower Upper

330 100

332 103.9 82.6 124.0

141 31.6 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 90.973 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF130198.D

Acq: 09 Sep 2022 16:58

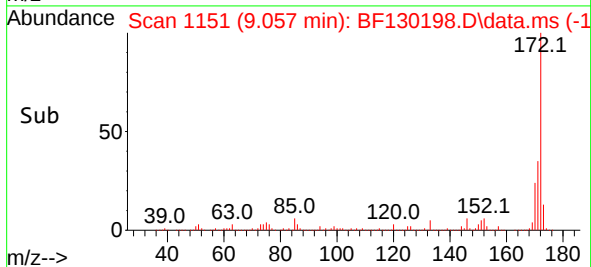
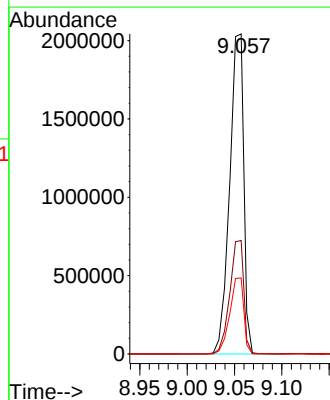
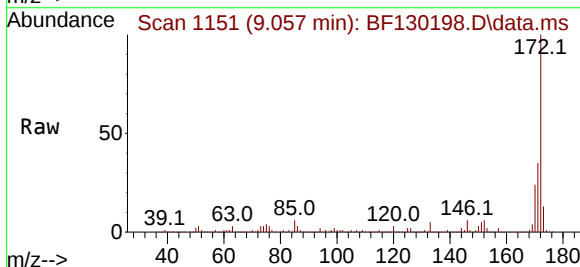
Tgt Ion:172 Resp: 2119431

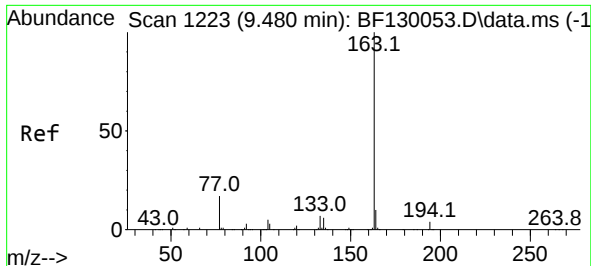
Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.7 19.1 28.7

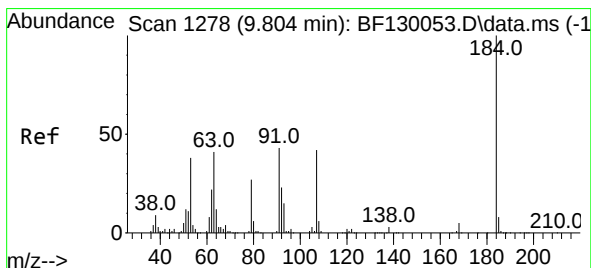
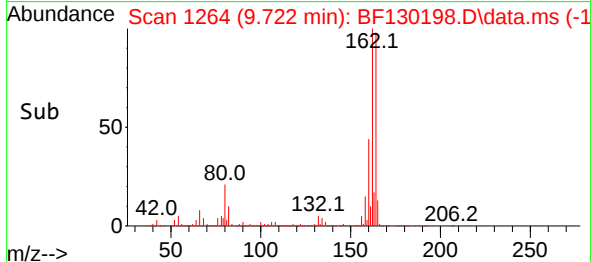
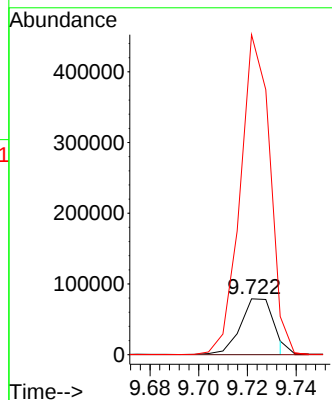
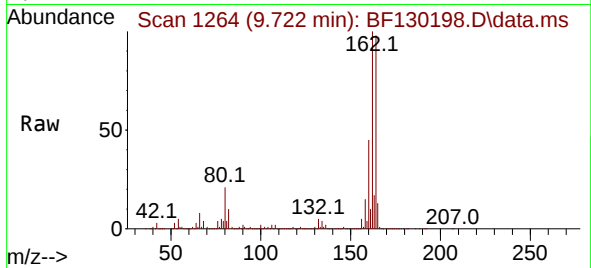




#50
Dimethylphthalate
Concen: 2.837 ng
RT: 9.722 min Scan# 1301
Delta R.T. 0.253 min
Lab File: BF130198.D
Acq: 09 Sep 2022 16:58

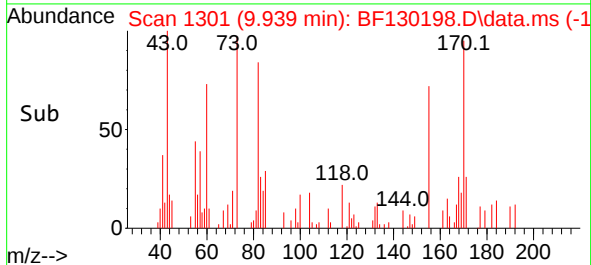
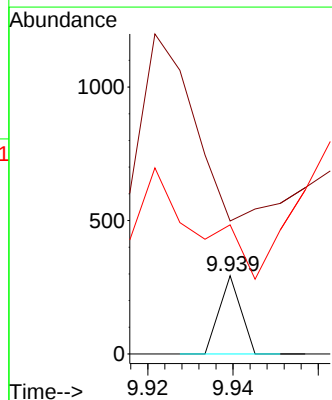
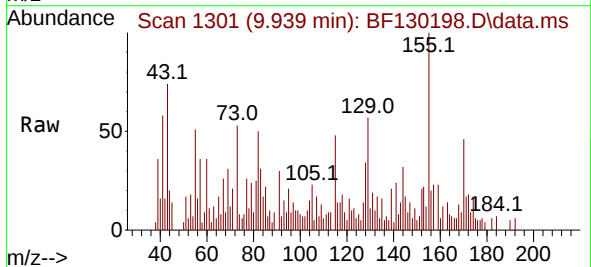
Instrument :
BNA_F
ClientSampleId :
MW-56

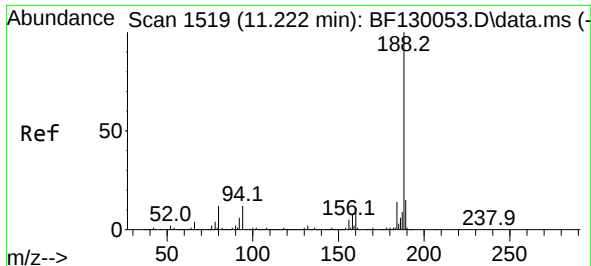
Tgt Ion:163 Resp: 74650
Ion Ratio Lower Upper
163 100
194 0.0 3.3 4.9#
164 572.8 8.2 12.2#



#54
2,4-Dinitrophenol
Concen: 8.132 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.147 min
Lab File: BF130198.D
Acq: 09 Sep 2022 16:58

Tgt Ion:184 Resp: 103
Ion Ratio Lower Upper
184 100
63 170.0 59.6 89.4#
154 165.2 55.3 82.9#

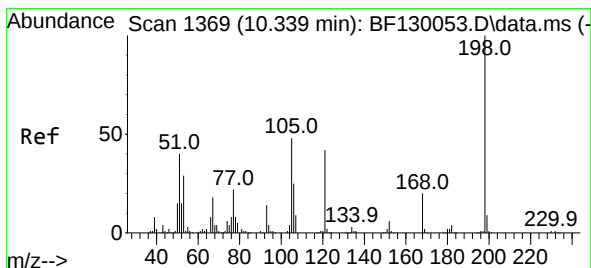
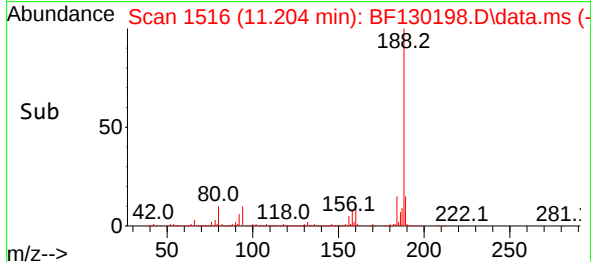
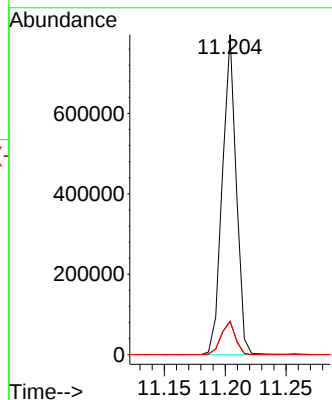
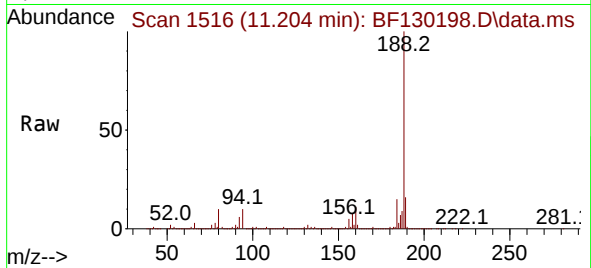




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130198.D
Acq: 09 Sep 2022 16:58

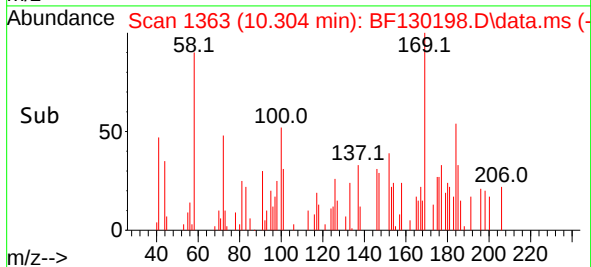
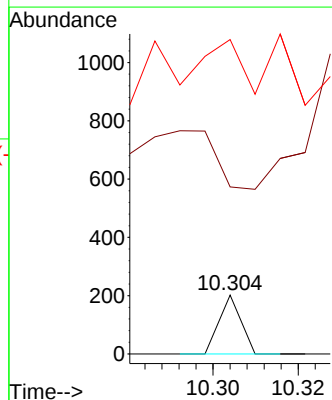
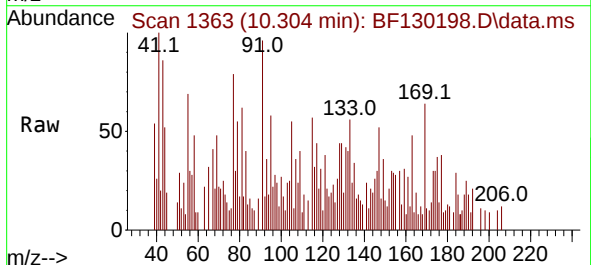
Instrument :
BNA_F
ClientSampleId :
MW-56

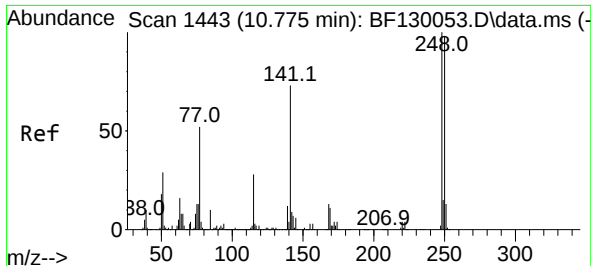
Tgt Ion:188 Resp: 632551
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 10.5 7.9 11.9



#65
4,6-Dinitro-2-methylphenol
Concen: 6.101 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.024 min
Lab File: BF130198.D
Acq: 09 Sep 2022 16:58

Tgt Ion:198 Resp: 71
Ion Ratio Lower Upper
198 100
51 283.7 29.4 69.4#
105 534.2 29.2 69.2#

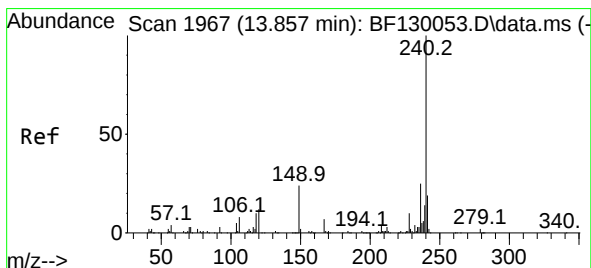
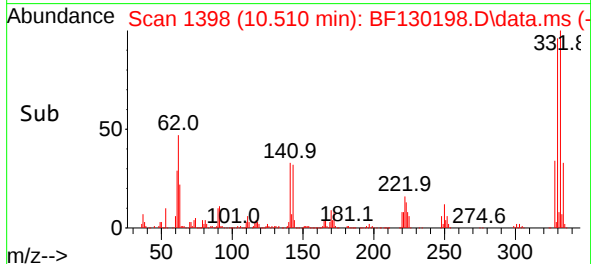
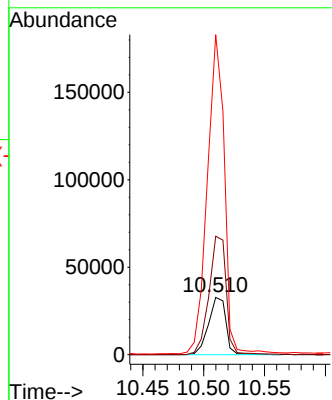
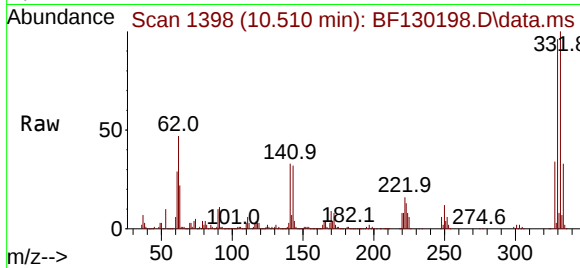




#67
4-Bromophenyl-phenylether
Concen: 4.629 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.253 min
Lab File: BF130198.D
Acq: 09 Sep 2022 16:58

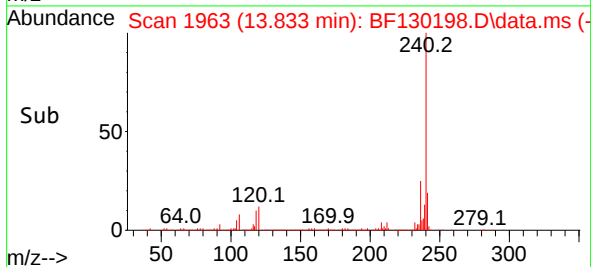
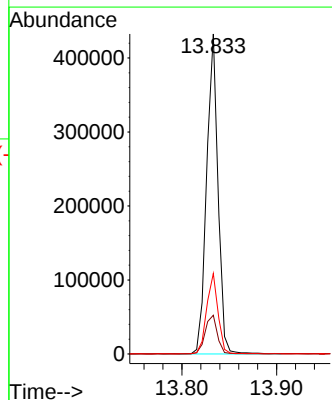
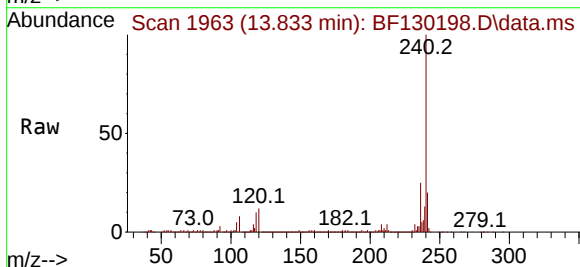
Instrument :
BNA_F
ClientSampleId :
MW-56

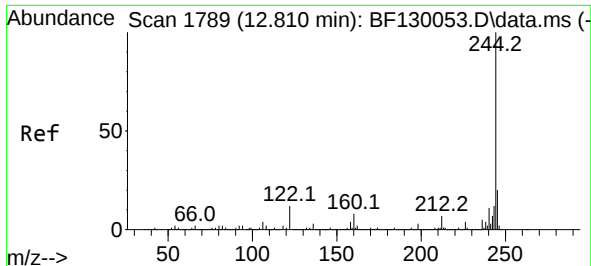
Tgt Ion:248 Resp: 32566
Ion Ratio Lower Upper
248 100
250 206.5 77.8 116.6#
141 558.4 66.2 99.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130198.D
Acq: 09 Sep 2022 16:58

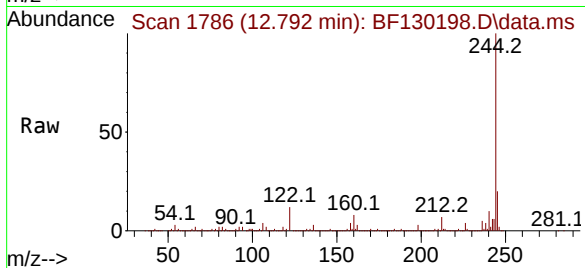
Tgt Ion:240 Resp: 359622
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 25.2 20.7 31.1



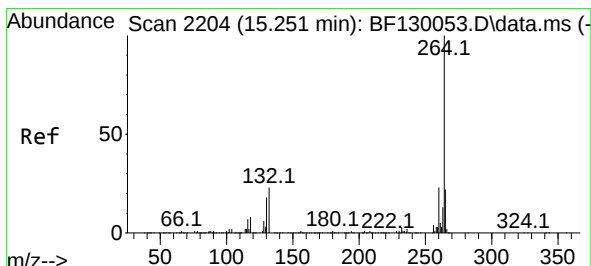
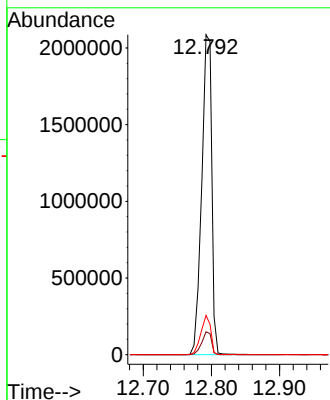
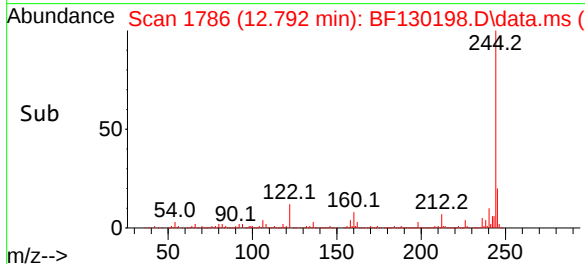


#79
 Terphenyl-d14
 Concen: 103.367 ng
 RT: 12.792 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130198.D
 Acq: 09 Sep 2022 16:58

Instrument :
 BNA_F
 ClientSampleId :
 MW-56



Tgt Ion:244 Resp: 2143619
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 12.3 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.233 min Scan# 2201
 Delta R.T. -0.006 min
 Lab File: BF130198.D
 Acq: 09 Sep 2022 16:58

Tgt Ion:264 Resp: 304370
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.1 16.7 25.1

