

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
 Data File : BF130304.D
 Acq On : 16 Sep 2022 22:32
 Operator : CG\JU
 Sample : N4628-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Quant Time: Sep 17 03:31:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 17 03:22:32 2022
 Response via : Initial Calibration

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

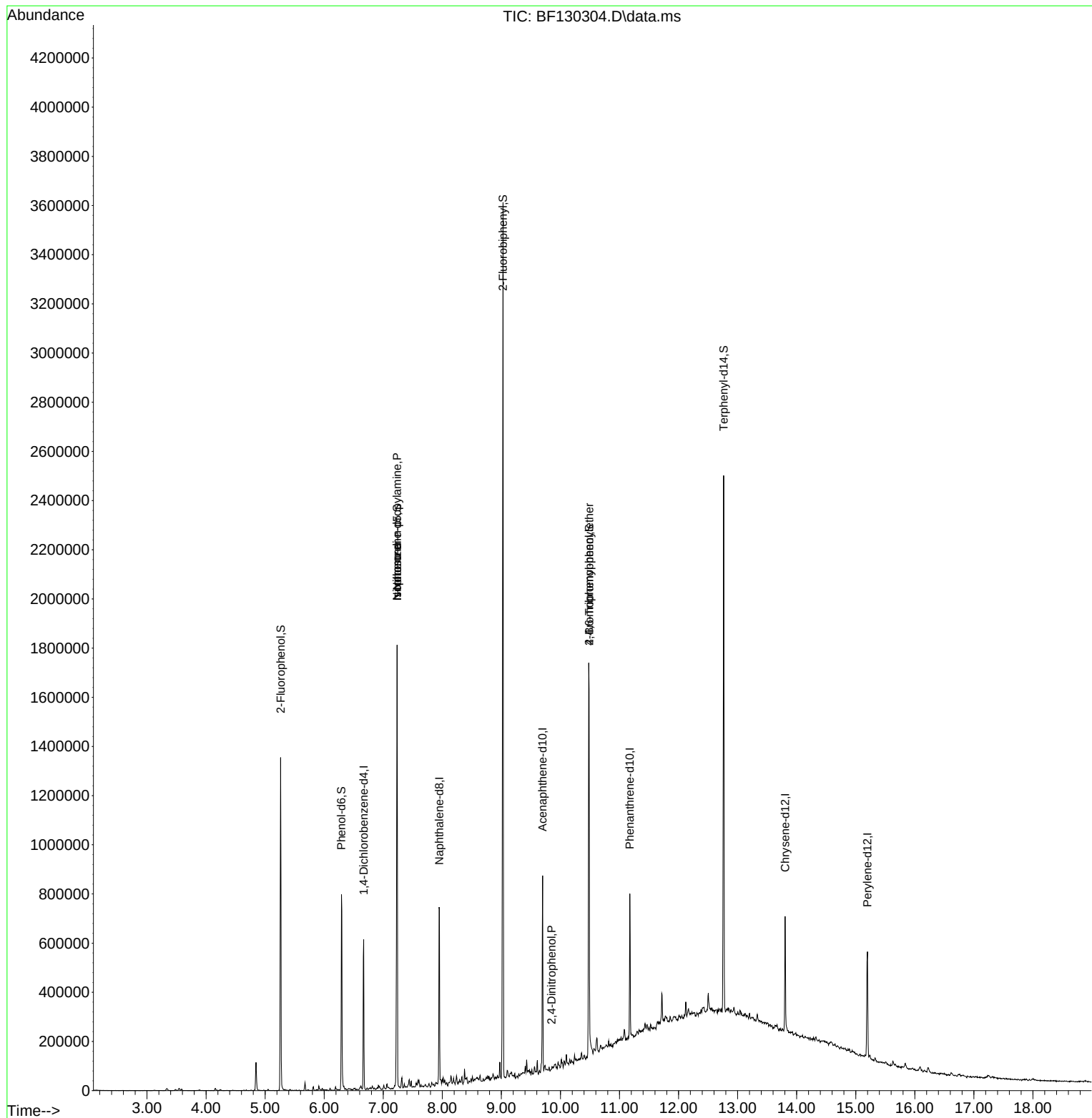
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.669	152	84076	20.000	ng	0.00
21) Naphthalene-d8	7.951	136	312902	20.000	ng	# 0.00
39) Acenaphthene-d10	9.698	164	144473	20.000	ng	0.00
64) Phenanthrene-d10	11.175	188	191800	20.000	ng	0.00
76) Chrysene-d12	13.804	240	143061	20.000	ng	0.00
86) Perylene-d12	15.198	264	180482	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	345297	71.234	ng	0.00
7) Phenol-d6	6.292	99	261227	43.070	ng	-0.01
23) Nitrobenzene-d5	7.234	82	574180	93.748	ng	0.00
42) 2,4,6-Tribromophenol	10.486	330	204604	147.800	ng	0.00
45) 2-Fluorobiphenyl	9.028	172	981562	98.935	ng	0.00
79) Terphenyl-d14	12.763	244	679021	78.623	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.234	70	78902	19.279	ng	# 74
25) Isophorone	7.234	82	571223	57.865	ng	# 66
54) 2,4-Dinitrophenol	9.851	184	88	6.326	ng	# 79
67) 4-Bromophenyl-phenylether	10.486	248	12575	5.943	ng	# 1

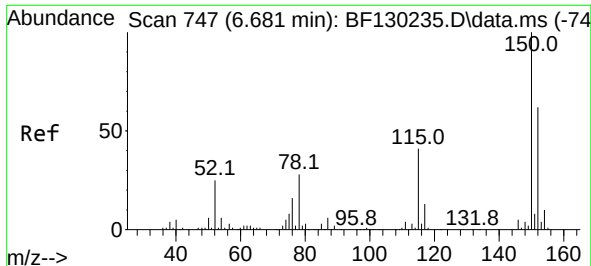
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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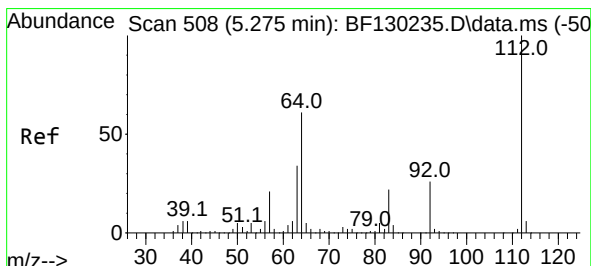
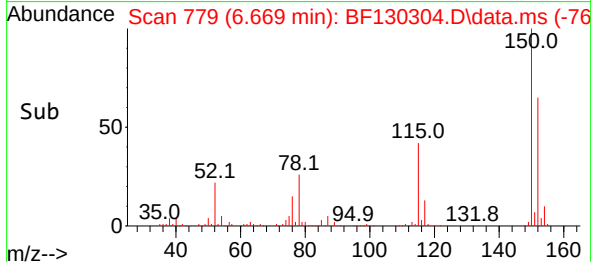
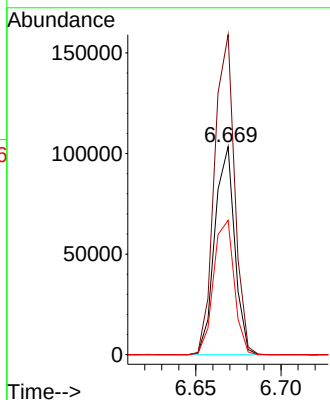
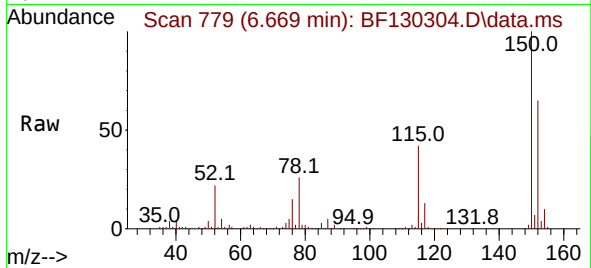




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.669 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130304.D
Acq: 16 Sep 2022 22:32

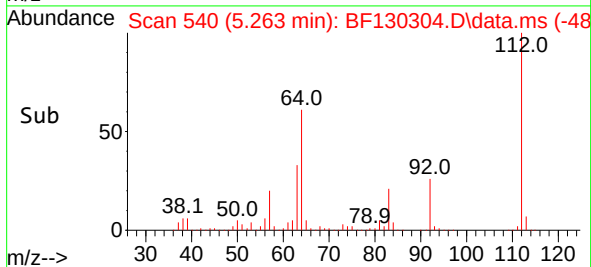
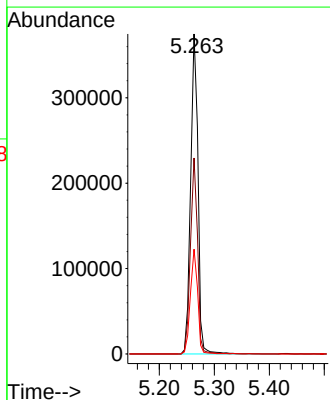
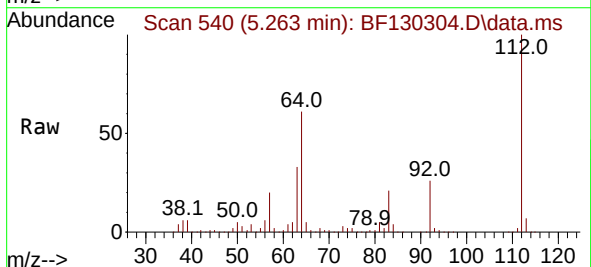
Instrument :
BNA_F
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MW-7

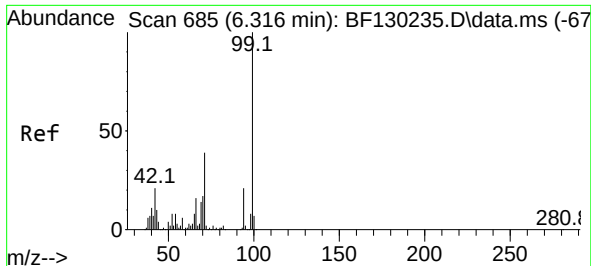
Tgt Ion:152 Resp: 84076
Ion Ratio Lower Upper
152 100
150 153.9 122.8 184.2
115 64.7 53.8 80.8



#5
2-Fluorophenol
Concen: 71.234 ng
RT: 5.263 min Scan# 540
Delta R.T. 0.000 min
Lab File: BF130304.D
Acq: 16 Sep 2022 22:32

Tgt Ion:112 Resp: 345297
Ion Ratio Lower Upper
112 100
64 61.2 51.4 77.0
63 32.7 28.8 43.2

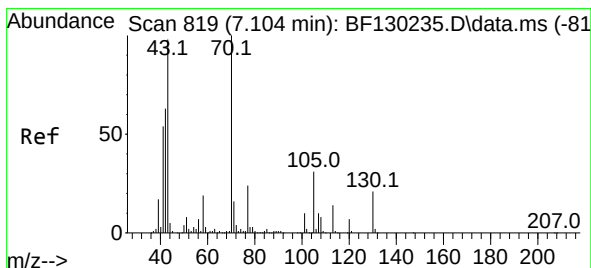
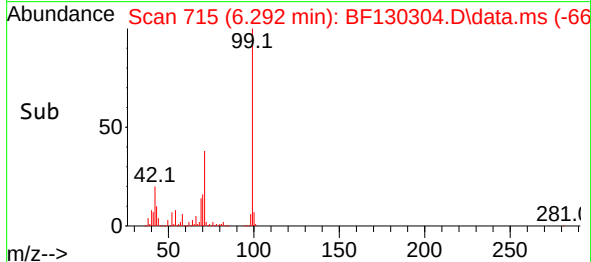
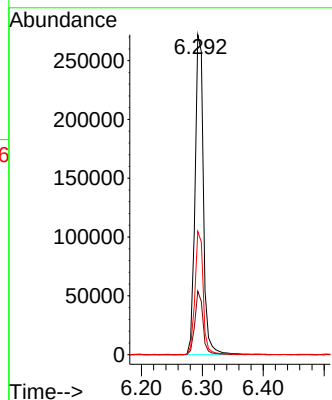
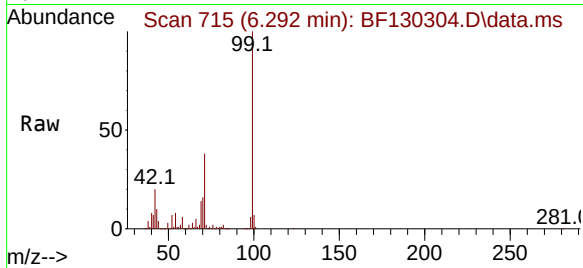




#7
Phenol-d6
Concen: 43.070 ng
RT: 6.292 min Scan# 715
Delta R.T. -0.012 min
Lab File: BF130304.D
Acq: 16 Sep 2022 22:32

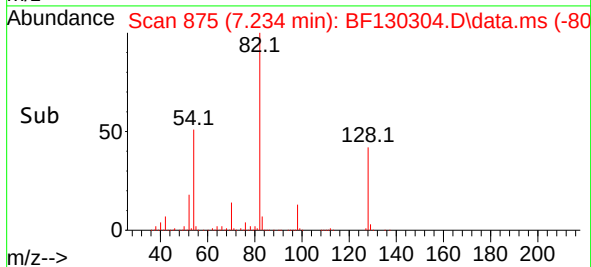
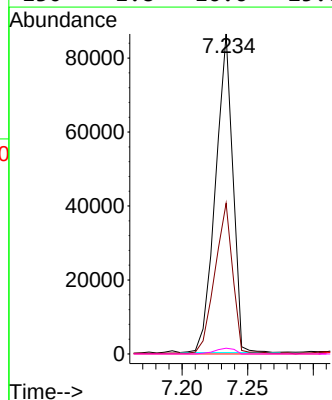
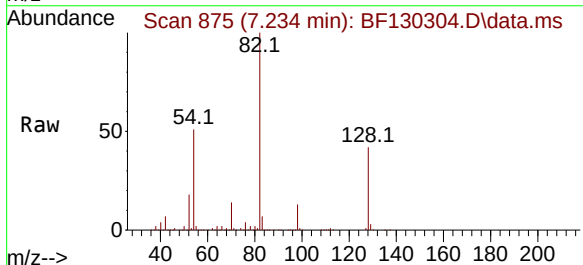
Instrument :
BNA_F
ClientSampleId :
MW-7

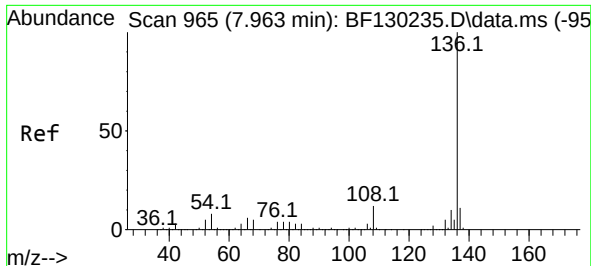
Tgt Ion: 99 Resp: 261227
Ion Ratio Lower Upper
99 100
42 19.9 17.0 25.6
71 38.5 32.3 48.5



#19
n-Nitroso-di-n-propylamine
Concen: 19.279 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.135 min
Lab File: BF130304.D
Acq: 16 Sep 2022 22:32

Tgt Ion: 70 Resp: 78902
Ion Ratio Lower Upper
70 100
42 47.1 50.8 76.2#
101 0.0 8.2 12.4#
130 1.8 16.6 25.0#

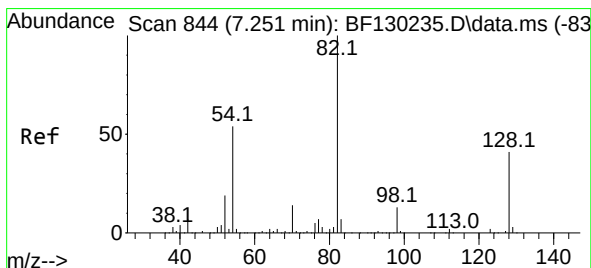
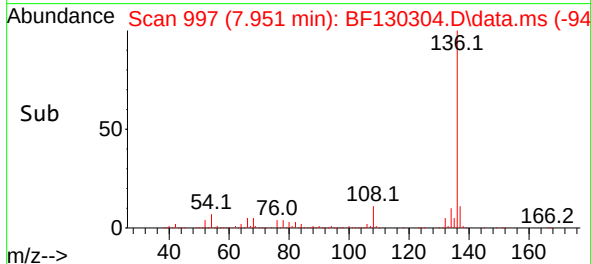
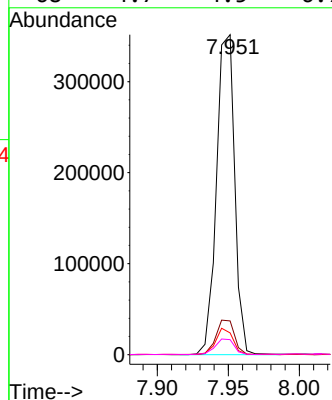
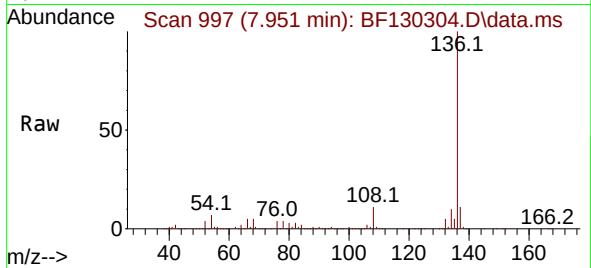




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.951 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF130304.D
Acq: 16 Sep 2022 22:32

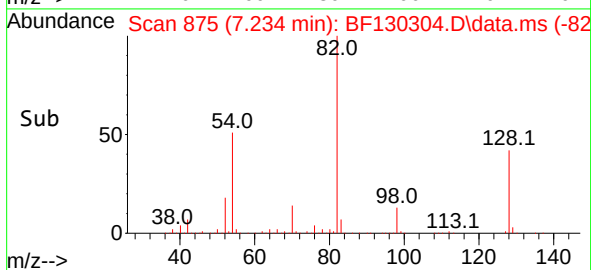
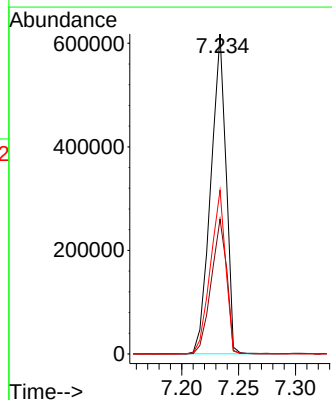
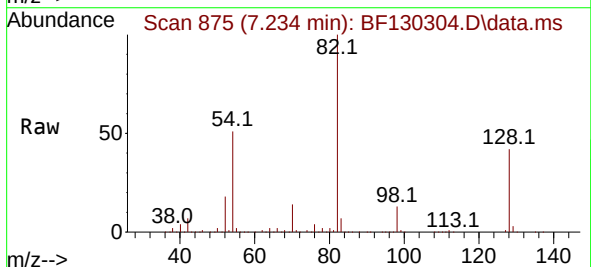
Instrument :
BNA_F
ClientSampleId :
MW-7

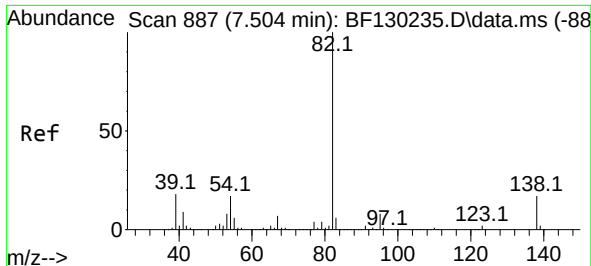
Tgt Ion:136 Resp: 312902
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 6.8 7.1 10.7#
68 4.7 4.5 6.7



#23
Nitrobenzene-d5
Concen: 93.748 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF130304.D
Acq: 16 Sep 2022 22:32

Tgt Ion: 82 Resp: 574180
Ion Ratio Lower Upper
82 100
128 42.2 32.6 49.0
54 51.2 43.8 65.6

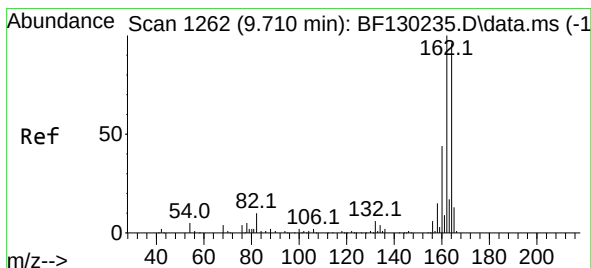
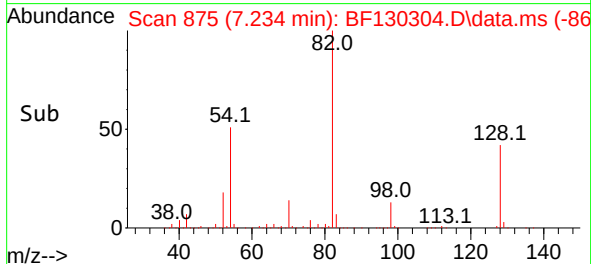
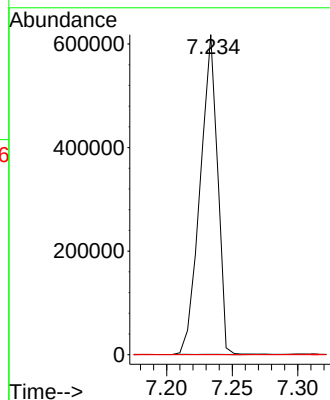
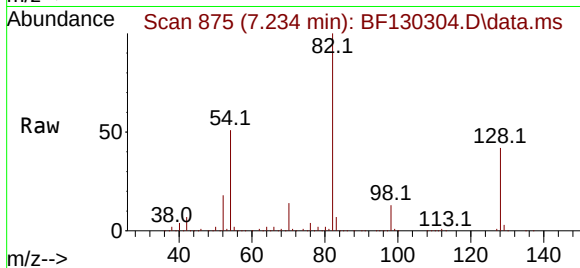




#25
Isophorone
Concen: 57.865 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF130304.D
Acq: 16 Sep 2022 22:32

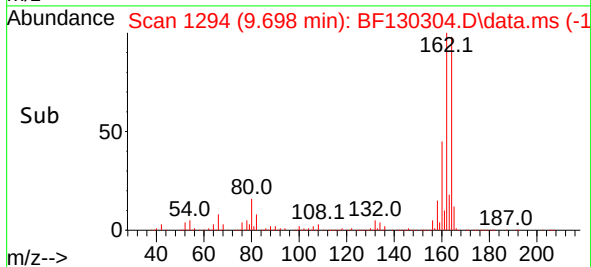
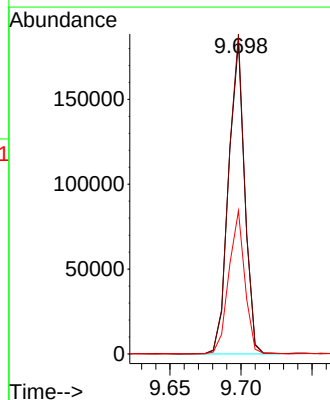
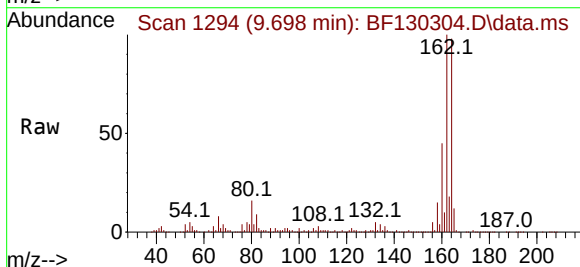
Instrument :
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ClientSampleId :
MW-7

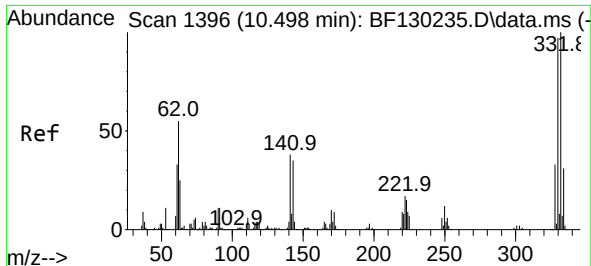
Tgt Ion: 82 Resp: 571223
Ion Ratio Lower Upper
82 100
95 0.1 6.4 9.6#
138 0.0 13.8 20.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF130304.D
Acq: 16 Sep 2022 22:32

Tgt Ion: 164 Resp: 144473
Ion Ratio Lower Upper
164 100
162 102.5 81.4 122.0
160 45.9 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 147.800 ng

RT: 10.486 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF130304.D

Acq: 16 Sep 2022 22:32

Instrument :

BNA_F

ClientSampleId :

MW-7

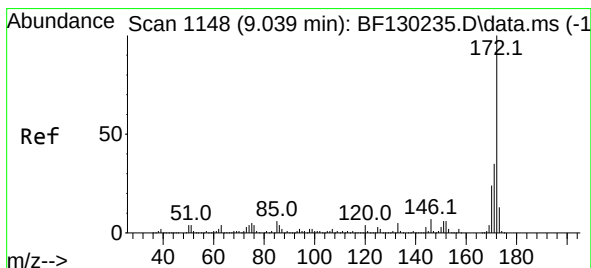
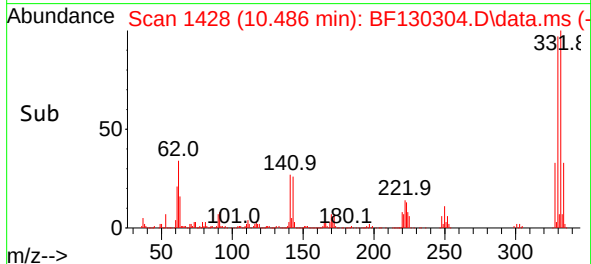
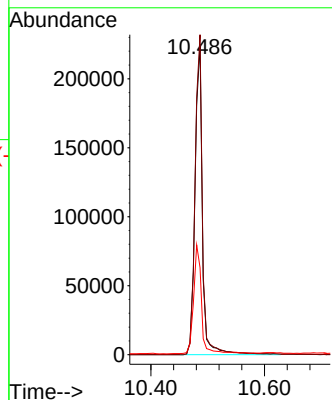
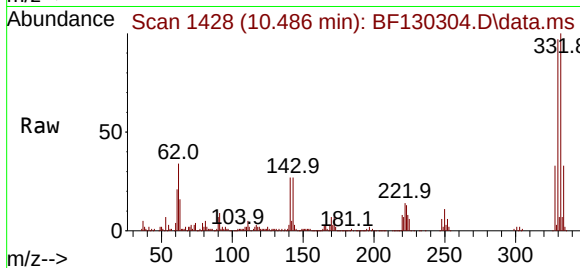
Tgt Ion:330 Resp: 204604

Ion Ratio Lower Upper

330 100

332 103.7 83.4 125.2

141 36.5 34.0 51.0



#45

2-Fluorobiphenyl

Concen: 98.935 ng

RT: 9.028 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF130304.D

Acq: 16 Sep 2022 22:32

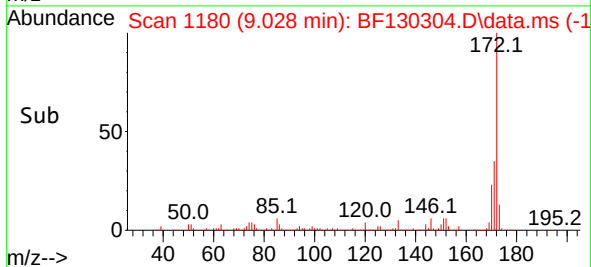
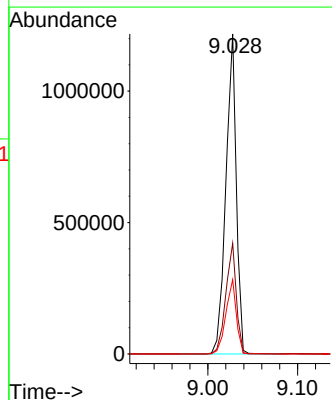
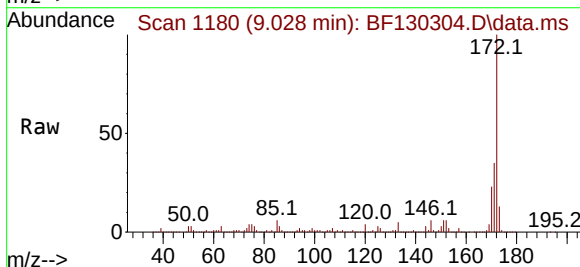
Tgt Ion:172 Resp: 981562

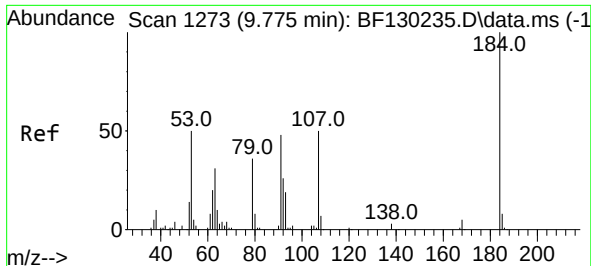
Ion Ratio Lower Upper

172 100

171 34.6 28.3 42.5

170 23.2 18.7 28.1

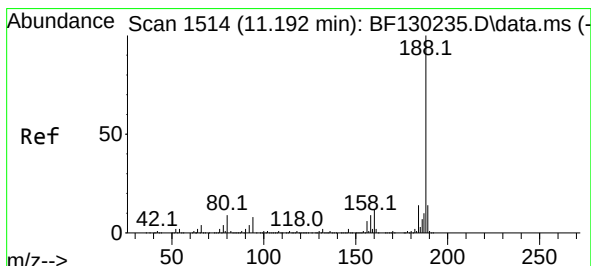
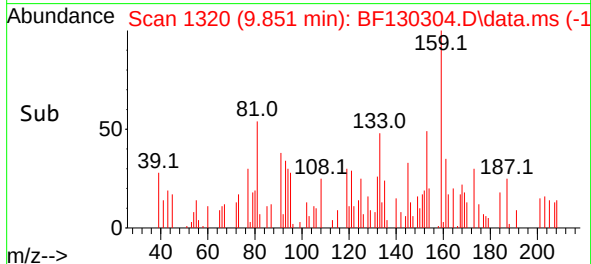
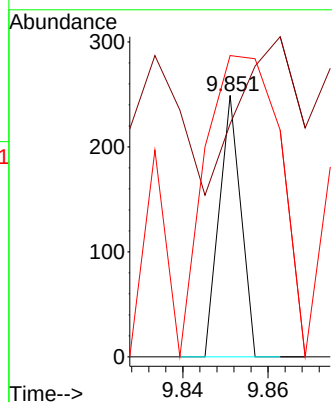
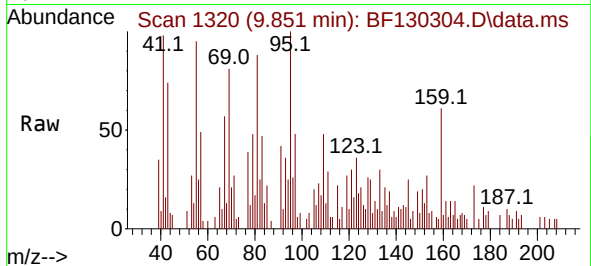




#54
2,4-Dinitrophenol
Concen: 6.326 ng
RT: 9.851 min Scan# 11
Delta R.T. 0.088 min
Lab File: BF130304.D
Acq: 16 Sep 2022 22:32

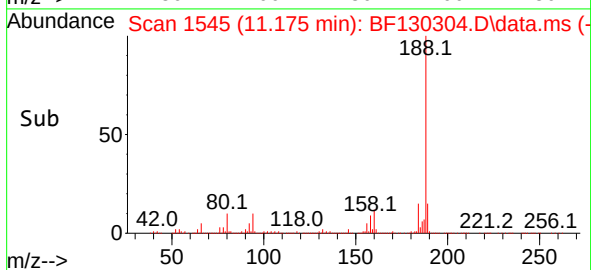
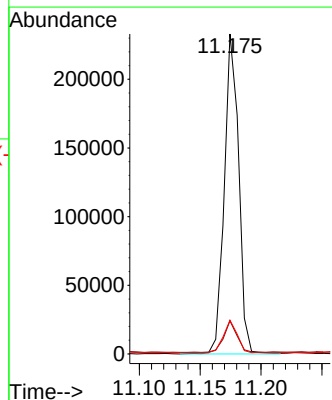
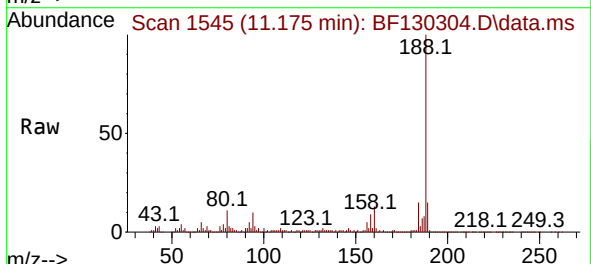
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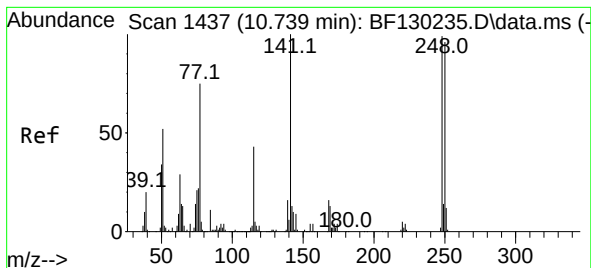
Tgt Ion:184 Resp: 88
Ion Ratio Lower Upper
184 100
63 89.2 70.0 105.0
154 115.3 63.0 94.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.175 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BF130304.D
Acq: 16 Sep 2022 22:32

Tgt Ion:188 Resp: 191800
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 10.6 7.9 11.9

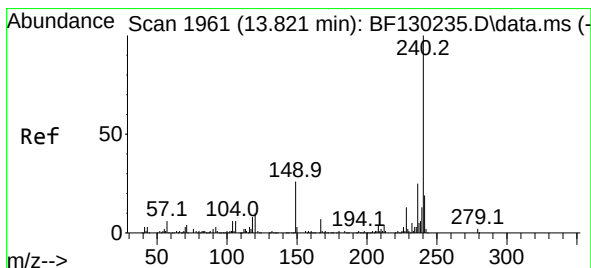
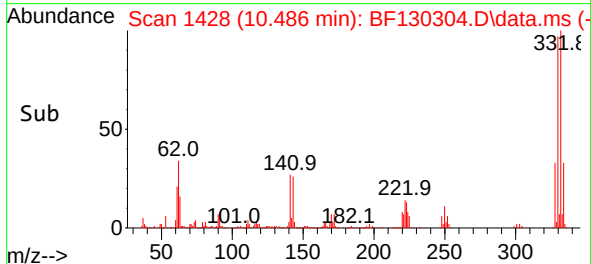
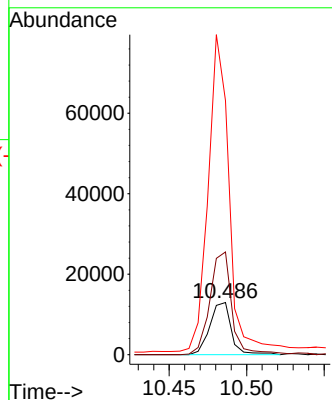
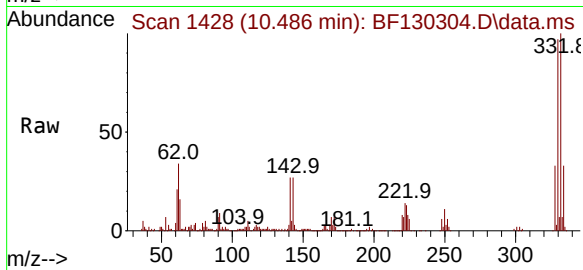




#67
4-Bromophenyl-phenylether
Concen: 5.943 ng
RT: 10.486 min Scan# 1437
Delta R.T. -0.247 min
Lab File: BF130304.D
Acq: 16 Sep 2022 22:32

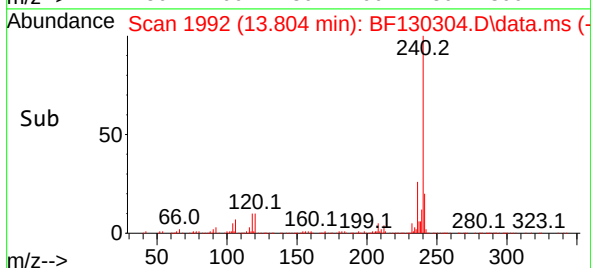
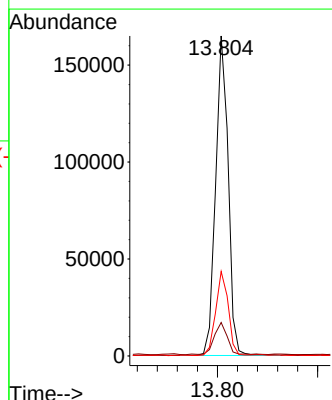
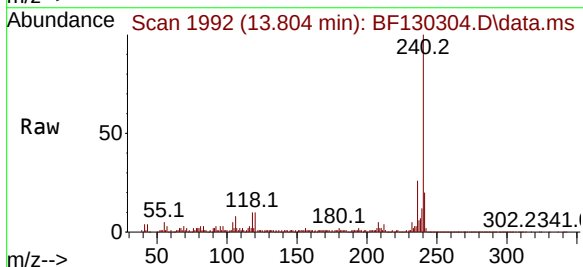
Instrument :
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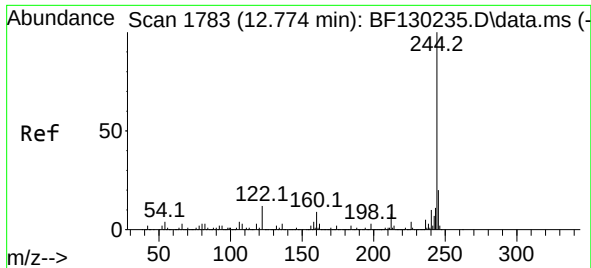
Tgt Ion:248 Resp: 12575
Ion Ratio Lower Upper
248 100
250 196.9 80.0 120.0#
141 487.0 68.5 102.7#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.804 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF130304.D
Acq: 16 Sep 2022 22:32

Tgt Ion:240 Resp: 143061
Ion Ratio Lower Upper
240 100
120 10.4 8.7 13.1
236 26.4 20.9 31.3

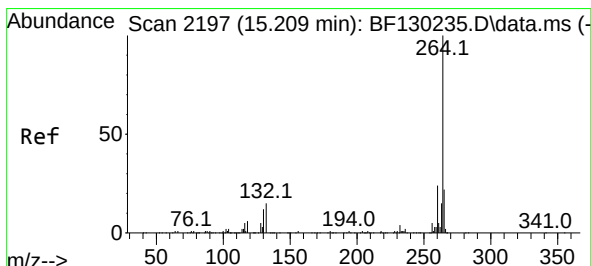
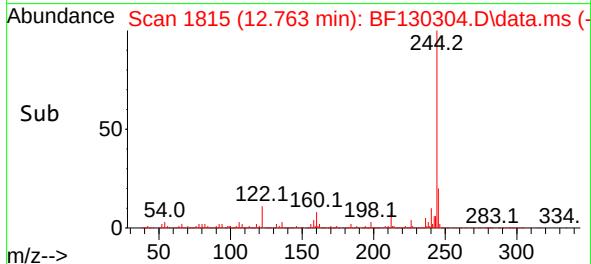
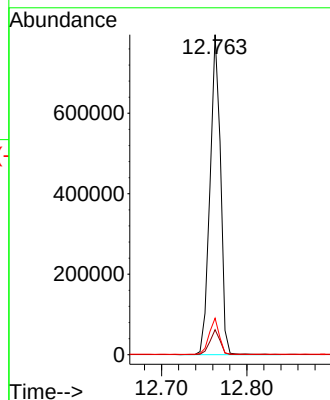
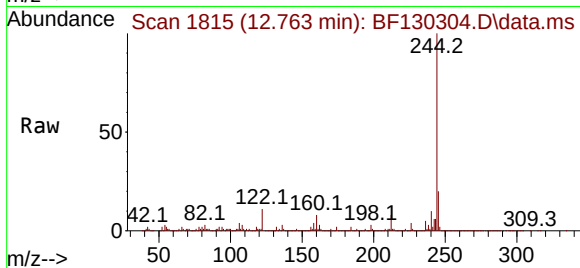




#79
 Terphenyl-d14
 Concen: 78.623 ng
 RT: 12.763 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130304.D
 Acq: 16 Sep 2022 22:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Tgt Ion:244 Resp: 679021
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 11.4 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.198 min Scan# 2229
 Delta R.T. 0.000 min
 Lab File: BF130304.D
 Acq: 16 Sep 2022 22:32

Tgt Ion:264 Resp: 180482
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.3 28.9
 265 21.2 17.0 25.4

