

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101822\
 Data File : BF130695.D
 Acq On : 18 Oct 2022 12:54
 Operator : CG\JU
 Sample : PB148386BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148386BL

Quant Time: Oct 18 13:35:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 18 03:15:54 2022
 Response via : Initial Calibration

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

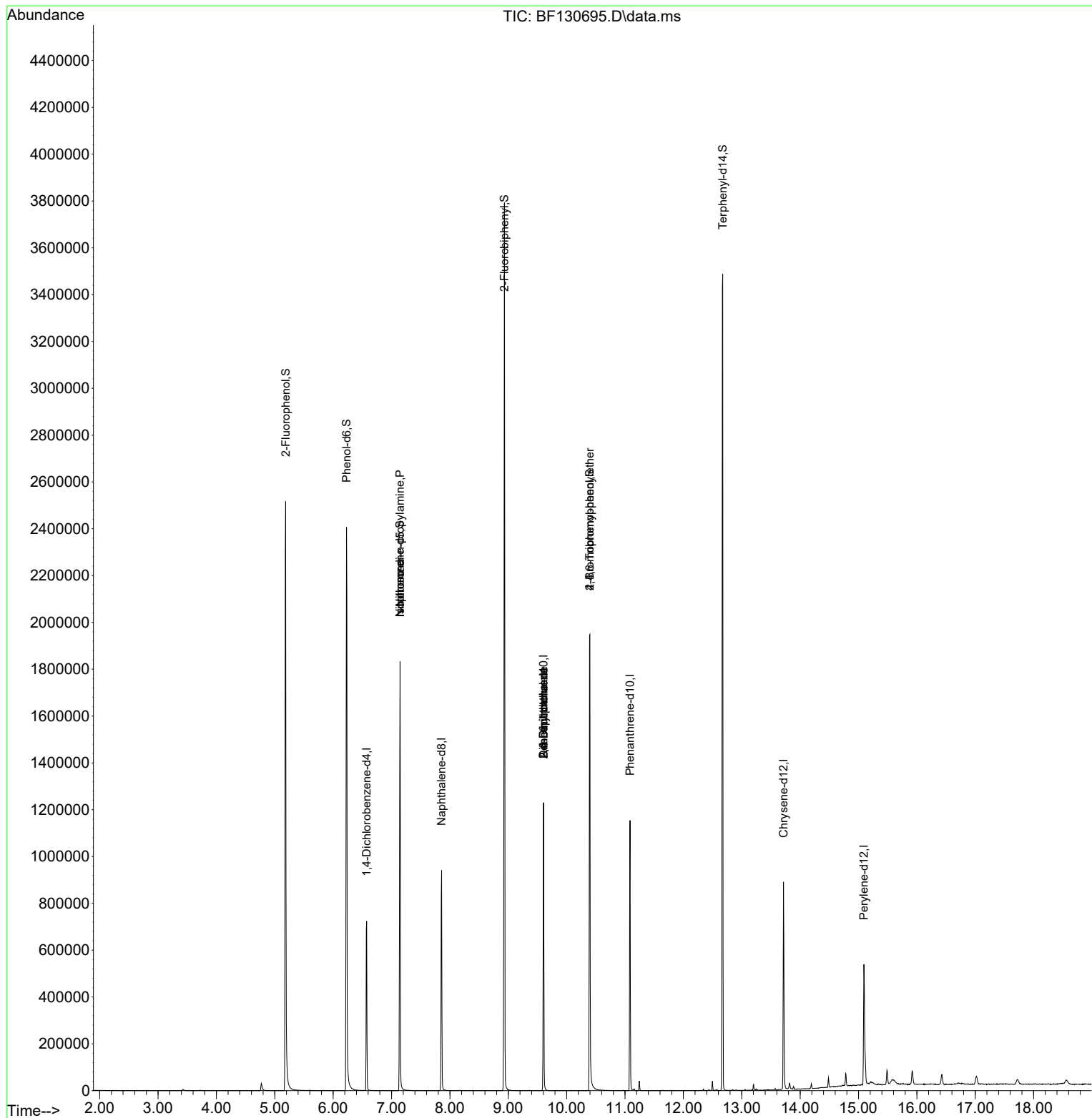
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.575	152	113004	20.000	ng	0.00
21) Naphthalene-d8	7.857	136	446157	20.000	ng	0.00
39) Acenaphthene-d10	9.604	164	234401	20.000	ng	0.00
64) Phenanthrene-d10	11.086	188	401010	20.000	ng	0.00
76) Chrysene-d12	13.715	240	295654	20.000	ng	0.00
86) Perylene-d12	15.092	264	233454	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	790900	126.158	ng	0.02
7) Phenol-d6	6.228	99	995027	126.240	ng	0.00
23) Nitrobenzene-d5	7.145	82	618686	75.701	ng	0.00
42) 2,4,6-Tribromophenol	10.398	330	276438	120.526	ng	0.00
45) 2-Fluorobiphenyl	8.933	172	1172135	75.746	ng	0.00
79) Terphenyl-d14	12.674	244	1294185	72.652	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.145	70	82902	16.302	ng	# 77
25) Isophorone	7.145	82	614106	45.147	ng	# 64
50) Dimethylphthalate	9.604	163	42811	2.638	ng	# 1
51) 2,6-Dinitrotoluene	9.604	165	30315	8.517	ng	# 24
57) 2,4-Dinitrotoluene	9.604	165	30315	6.627	ng	# 14
67) 4-Bromophenyl-phenylether	10.398	248	16513	3.639	ng	# 1

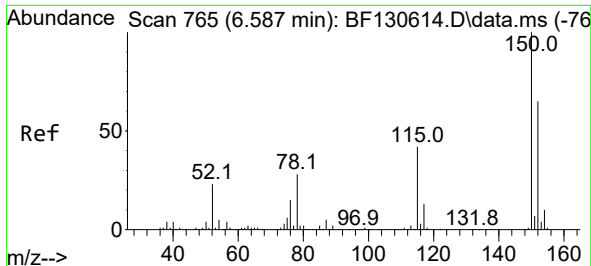
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101822\
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Quant Time: Oct 18 13:35:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 18 03:15:54 2022
Response via : Initial Calibration

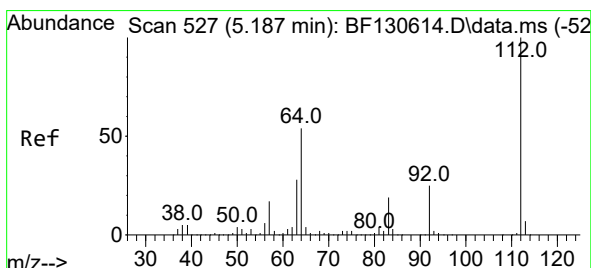
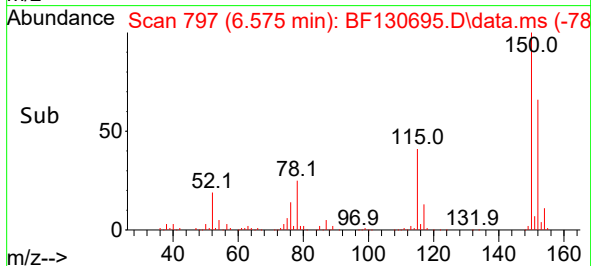
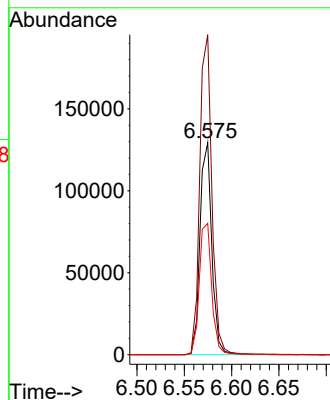
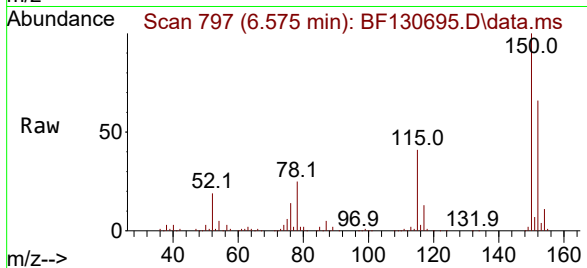




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130695.D
Acq: 18 Oct 2022 12:54

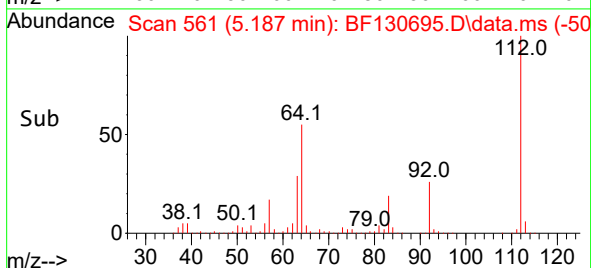
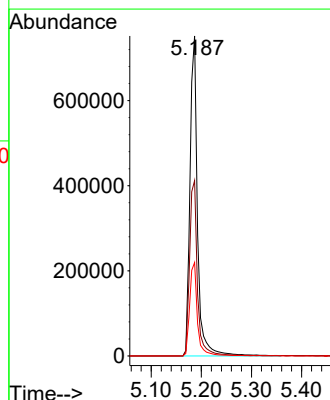
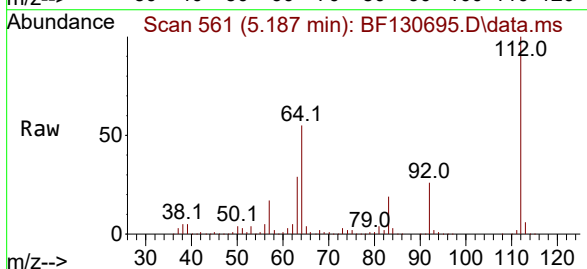
Instrument :
BNA_F
ClientSampleId :
PB148386BL

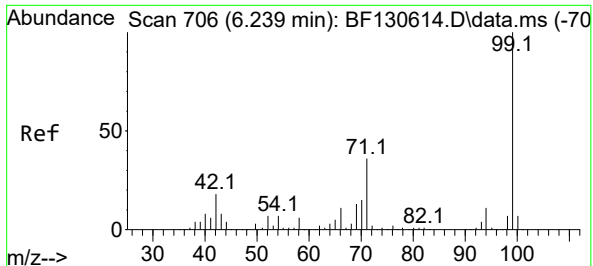
Tgt Ion:152 Resp: 113004
Ion Ratio Lower Upper
152 100
150 150.9 123.8 185.6
115 62.0 52.2 78.4



#5
2-Fluorophenol
Concen: 126.158 ng
RT: 5.187 min Scan# 561
Delta R.T. 0.018 min
Lab File: BF130695.D
Acq: 18 Oct 2022 12:54

Tgt Ion:112 Resp: 790900
Ion Ratio Lower Upper
112 100
64 54.8 43.5 65.3
63 29.2 22.6 34.0

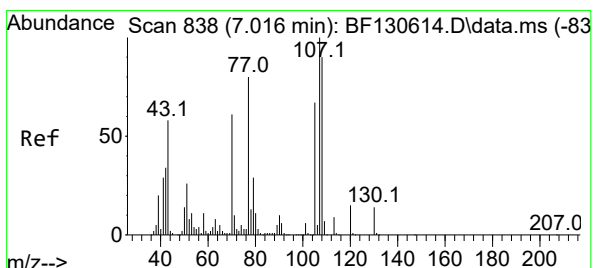
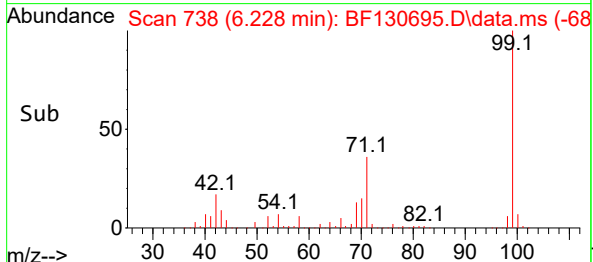
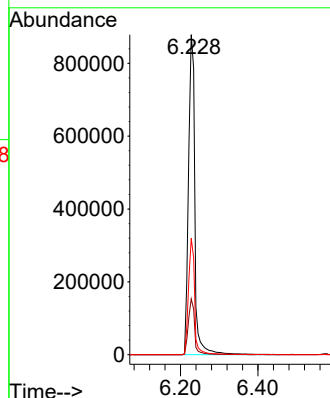
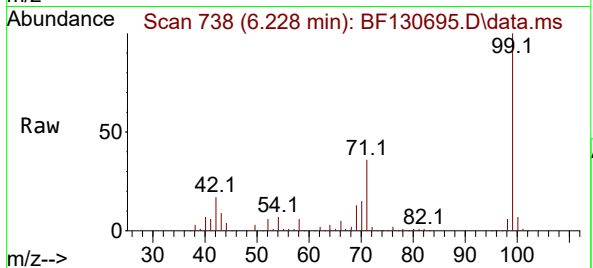




#7
Phenol-d6
Concen: 126.240 ng
RT: 6.228 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130695.D
Acq: 18 Oct 2022 12:54

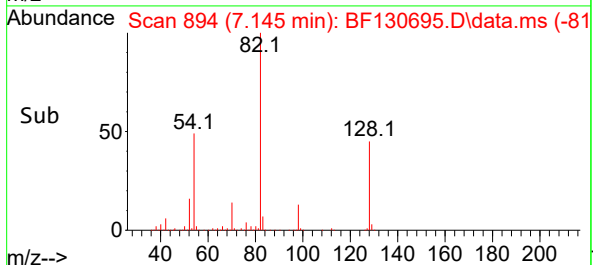
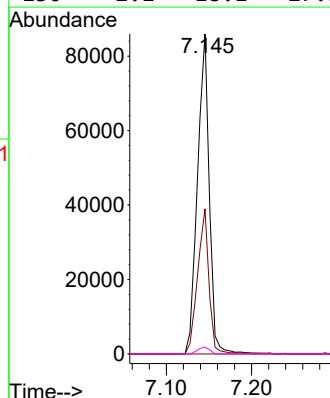
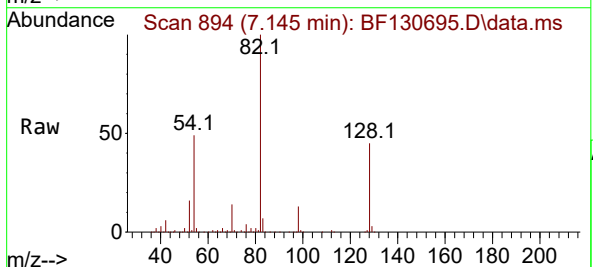
Instrument :
BNA_F
ClientSampleId :
PB148386BL

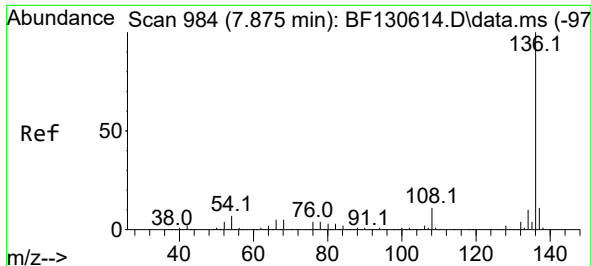
Tgt Ion: 99 Resp: 995027
Ion Ratio Lower Upper
99 100
42 17.5 14.0 21.0
71 36.3 28.8 43.2



#19
n-Nitroso-di-n-propylamine
Concen: 16.302 ng
RT: 7.145 min Scan# 894
Delta R.T. 0.141 min
Lab File: BF130695.D
Acq: 18 Oct 2022 12:54

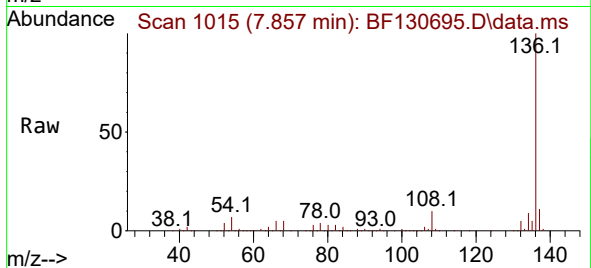
Tgt Ion: 70 Resp: 82902
Ion Ratio Lower Upper
70 100
42 45.3 44.3 66.5
101 0.0 7.9 11.9#
130 2.1 18.1 27.1#



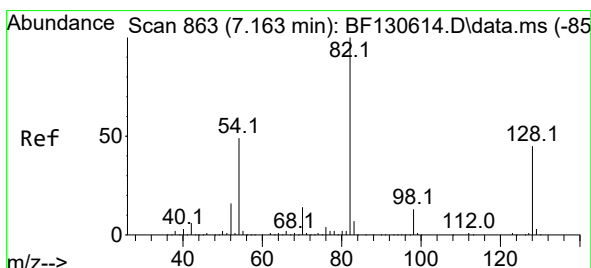
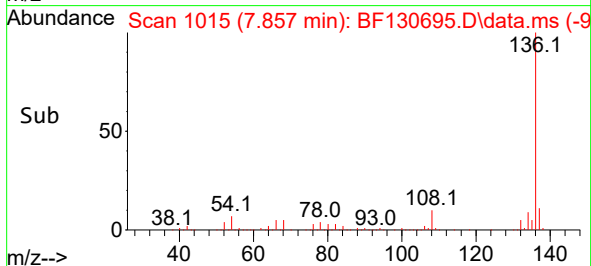
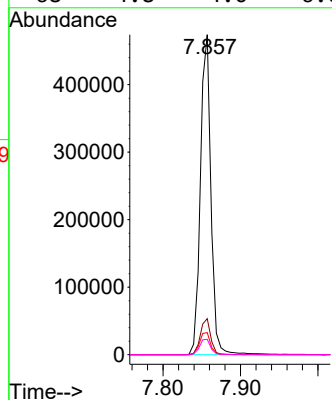


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.857 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF130695.D
Acq: 18 Oct 2022 12:54

Instrument :
BNA_F
ClientSampleId :
PB148386BL

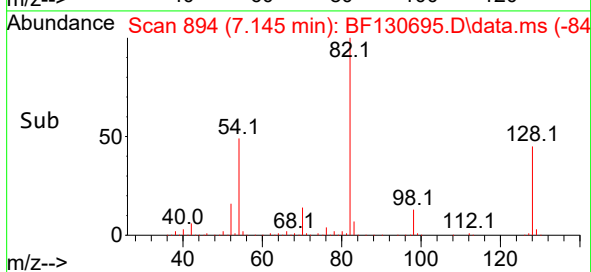
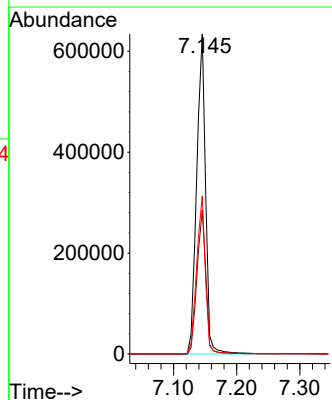
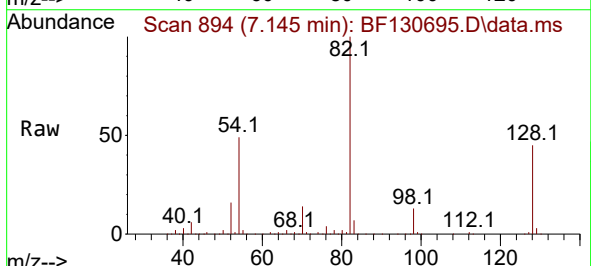


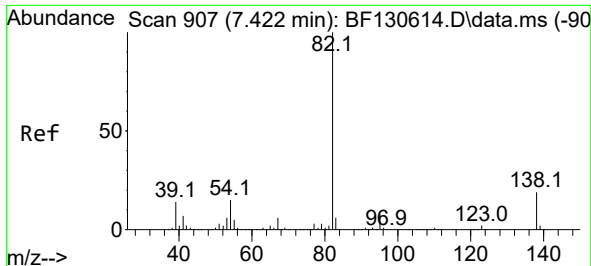
Tgt Ion:136 Resp: 446157
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 6.9 5.5 8.3
68 4.8 4.0 6.0



#23
Nitrobenzene-d5
Concen: 75.701 ng
RT: 7.145 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF130695.D
Acq: 18 Oct 2022 12:54

Tgt Ion: 82 Resp: 618686
Ion Ratio Lower Upper
82 100
128 45.0 35.8 53.6
54 49.5 39.3 58.9

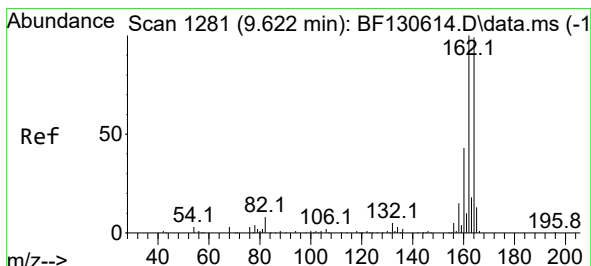
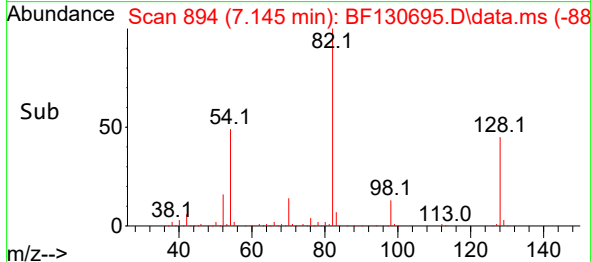
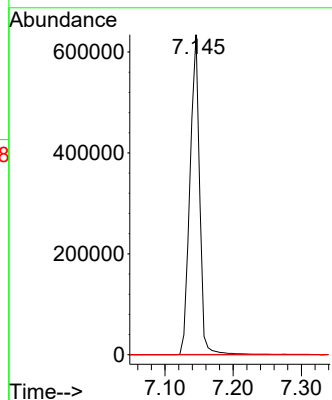
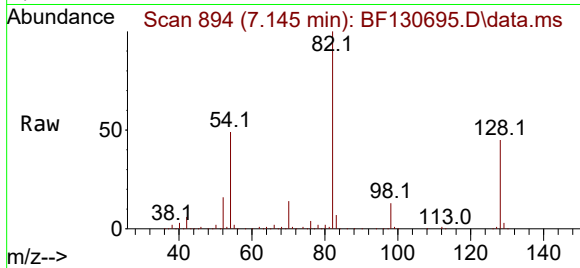




#25
Isophorone
Concen: 45.147 ng
RT: 7.145 min Scan# 894
Delta R.T. -0.265 min
Lab File: BF130695.D
Acq: 18 Oct 2022 12:54

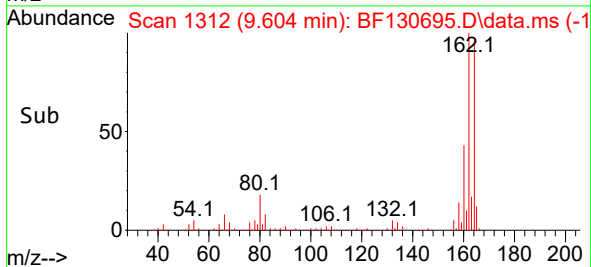
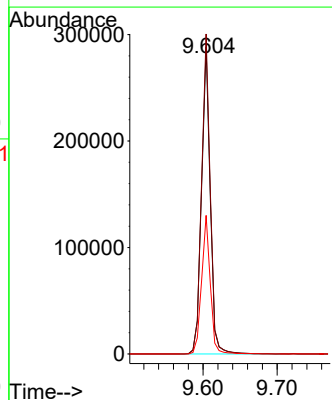
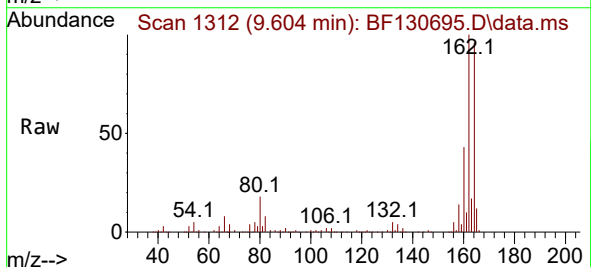
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ClientSampleId :
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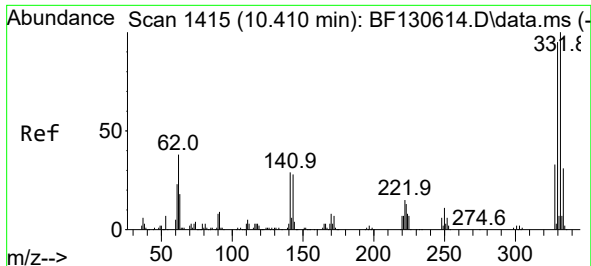
Tgt Ion: 82 Resp: 614106
Ion Ratio Lower Upper
82 100
95 0.0 6.1 9.1#
138 0.0 14.9 22.3#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.604 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF130695.D
Acq: 18 Oct 2022 12:54

Tgt Ion:164 Resp: 234401
Ion Ratio Lower Upper
164 100
162 104.2 81.0 121.4
160 45.1 34.5 51.7

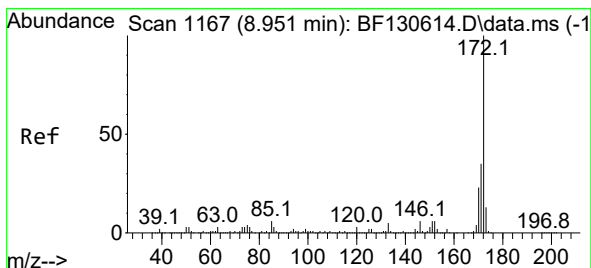
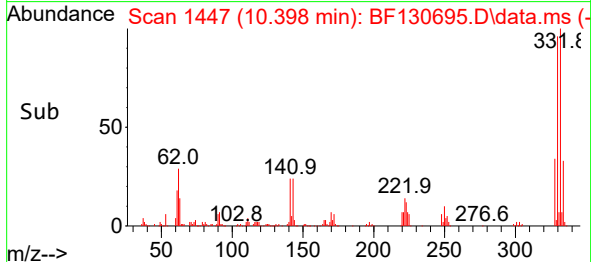
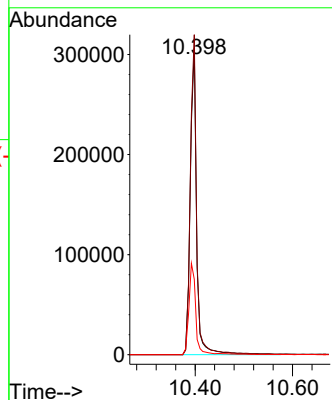
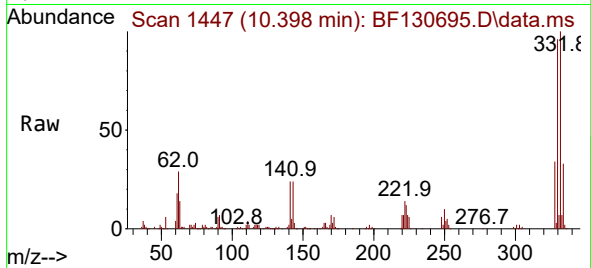




#42
2,4,6-Tribromophenol
Concen: 120.526 ng
RT: 10.398 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF130695.D
Acq: 18 Oct 2022 12:54

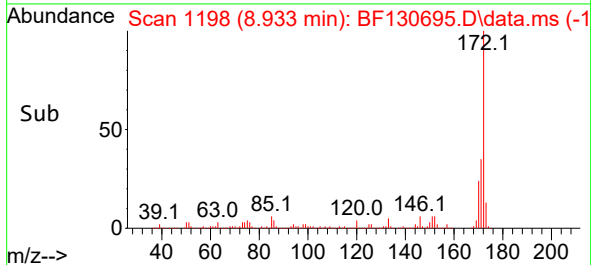
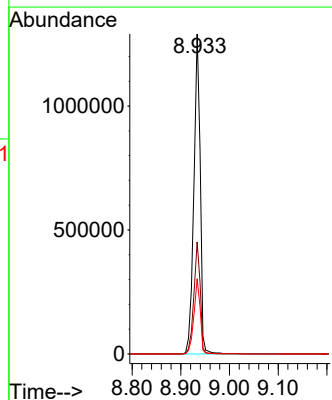
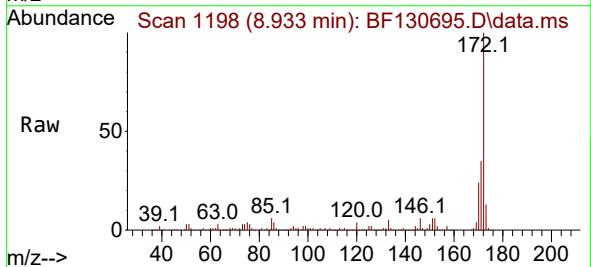
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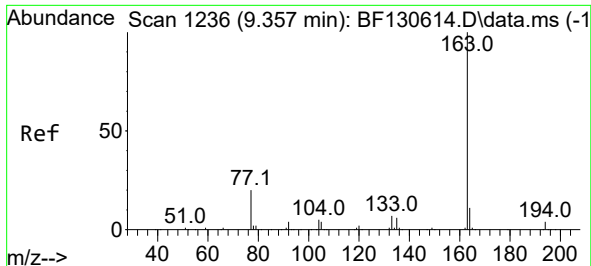
Tgt Ion: 330 Resp: 276438
Ion Ratio Lower Upper
330 100
332 103.8 84.2 126.4
141 32.4 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 75.746 ng
RT: 8.933 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF130695.D
Acq: 18 Oct 2022 12:54

Tgt Ion: 172 Resp: 1172135
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.5 18.6 27.8

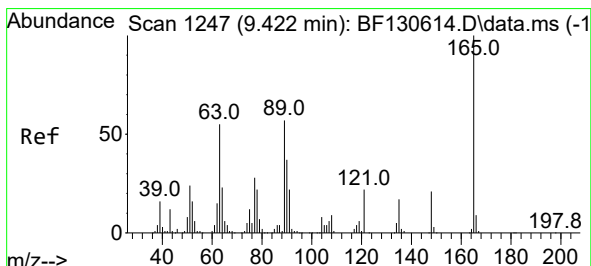
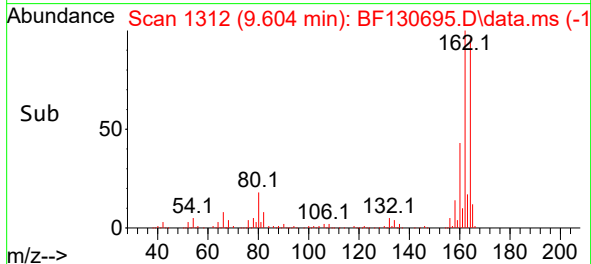
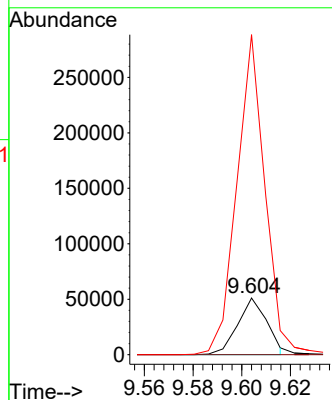
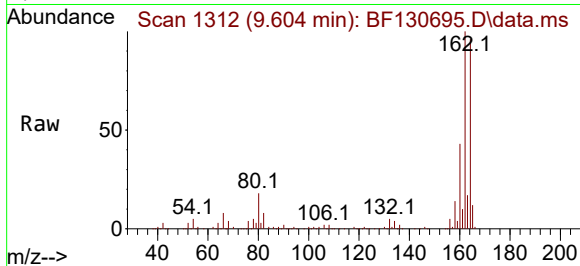




#50
Dimethylphthalate
Concen: 2.638 ng
RT: 9.604 min Scan# 11
Delta R.T. 0.259 min
Lab File: BF130695.D
Acq: 18 Oct 2022 12:54

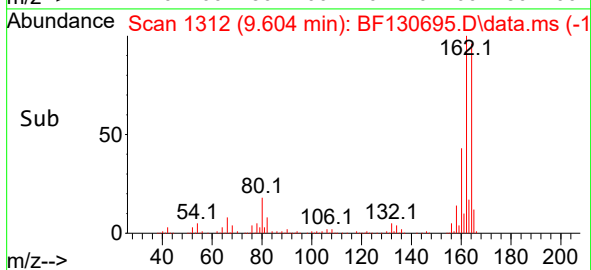
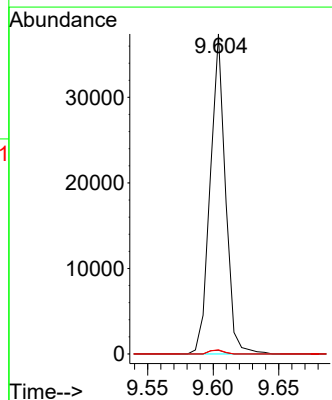
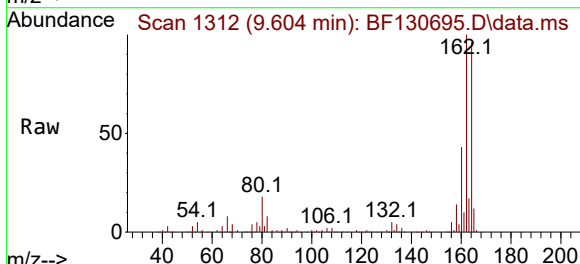
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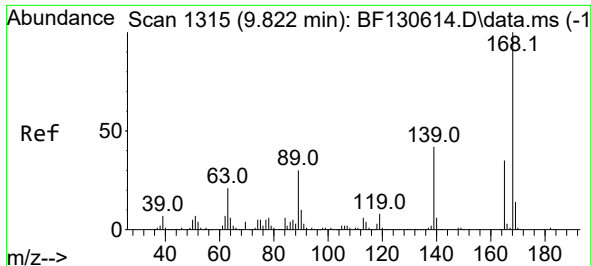
Tgt Ion:163 Resp: 42811
Ion Ratio Lower Upper
163 100
194 0.0 3.0 4.6#
164 565.0 8.5 12.7#



#51
2,6-Dinitrotoluene
Concen: 8.517 ng
RT: 9.604 min Scan# 1312
Delta R.T. 0.194 min
Lab File: BF130695.D
Acq: 18 Oct 2022 12:54

Tgt Ion:165 Resp: 30315
Ion Ratio Lower Upper
165 100
63 1.2 45.3 67.9#
89 1.3 45.6 68.4#

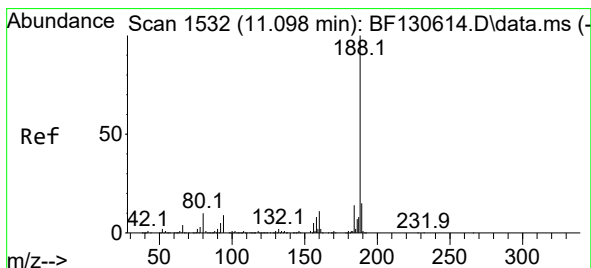
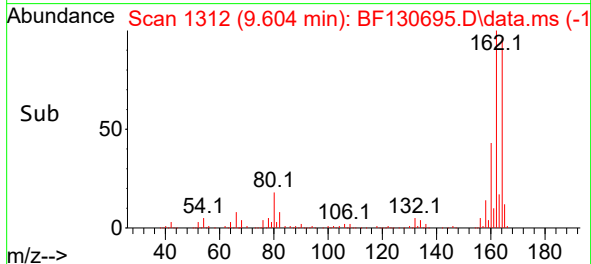
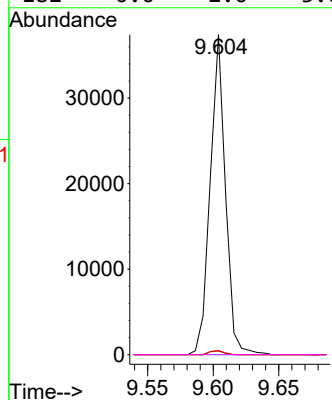
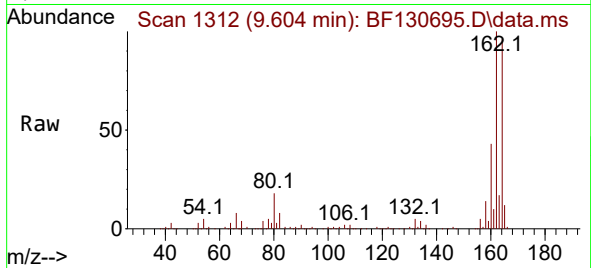




#57
2,4-Dinitrotoluene
Concen: 6.627 ng
RT: 9.604 min Scan# 11
Delta R.T. -0.212 min
Lab File: BF130695.D
Acq: 18 Oct 2022 12:54

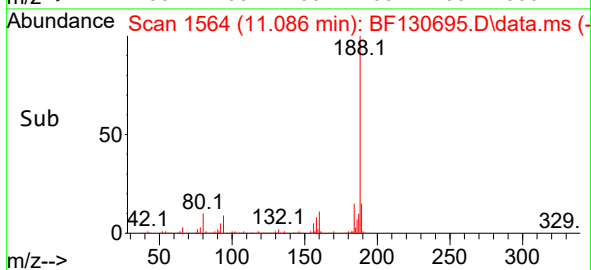
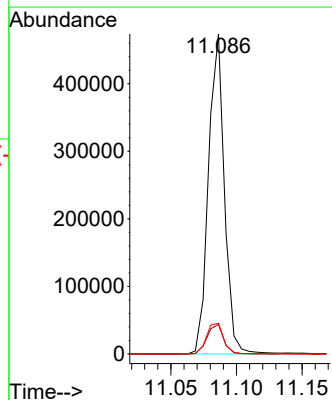
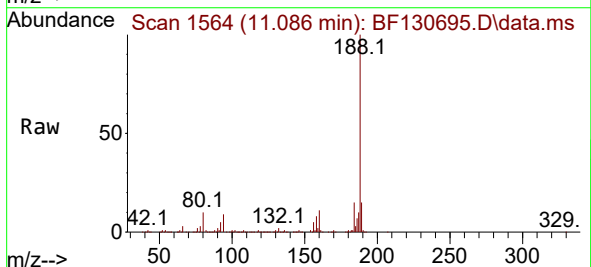
Instrument :
BNA_F
ClientSampleId :
PB148386BL

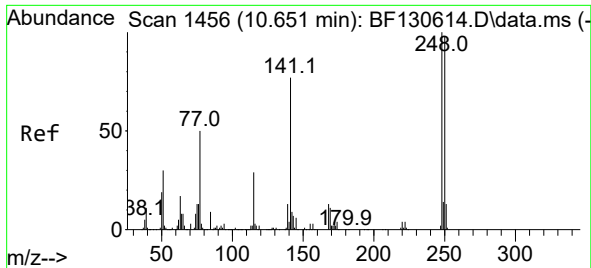
Tgt Ion:165 Resp: 30315
Ion Ratio Lower Upper
165 100
63 1.2 50.6 76.0#
89 1.3 68.6 102.8#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.086 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BF130695.D
Acq: 18 Oct 2022 12:54

Tgt Ion:188 Resp: 401010
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 9.6 8.0 12.0

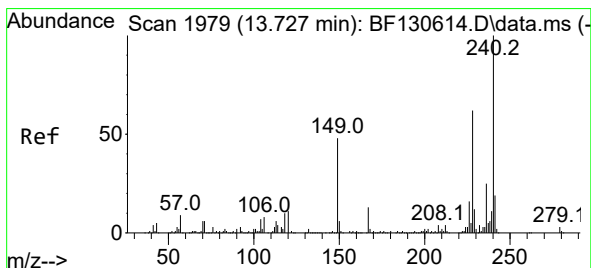
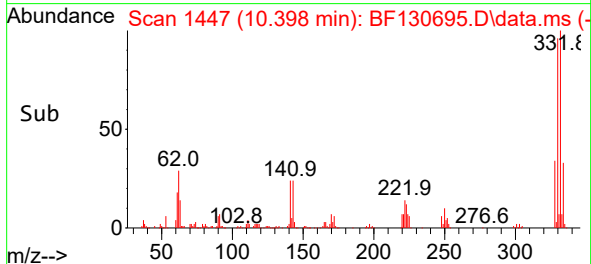
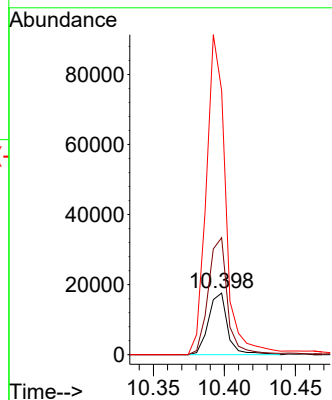
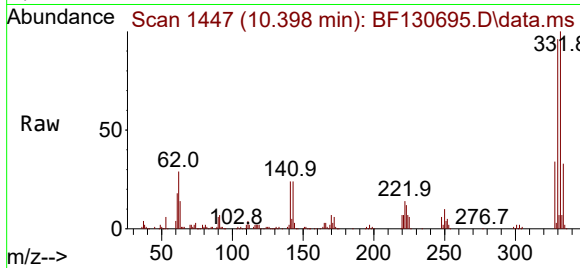




#67
4-Bromophenyl-phenylether
Concen: 3.639 ng
RT: 10.398 min Scan# 1456
Delta R.T. -0.241 min
Lab File: BF130695.D
Acq: 18 Oct 2022 12:54

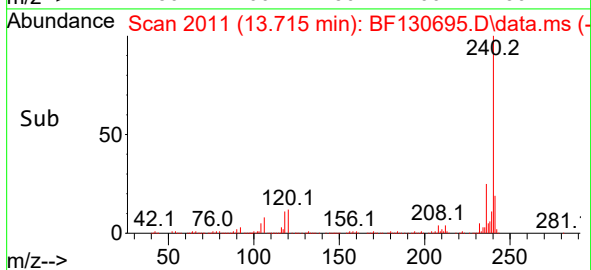
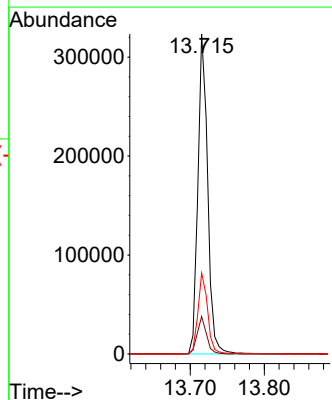
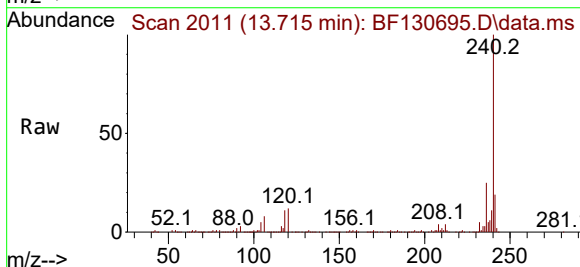
Instrument :
BNA_F
ClientSampleId :
PB148386BL

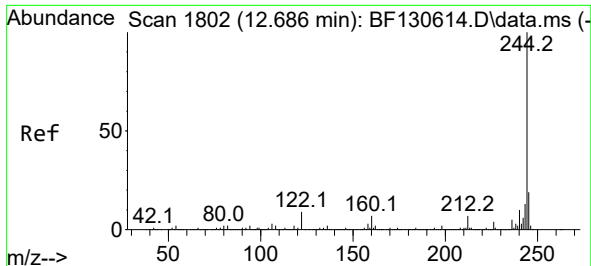
Tgt Ion:248 Resp: 16513
Ion Ratio Lower Upper
248 100
250 189.8 78.7 118.1#
141 428.6 61.6 92.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.715 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF130695.D
Acq: 18 Oct 2022 12:54

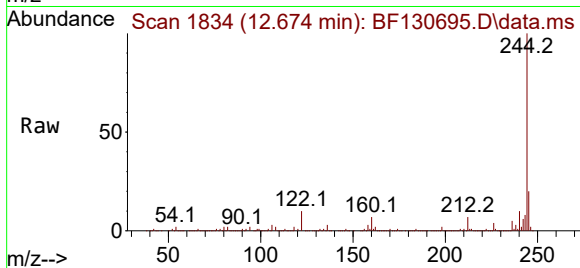
Tgt Ion:240 Resp: 295654
Ion Ratio Lower Upper
240 100
120 11.7 8.6 13.0
236 25.3 20.2 30.4



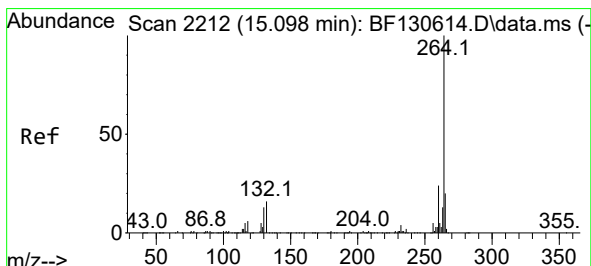
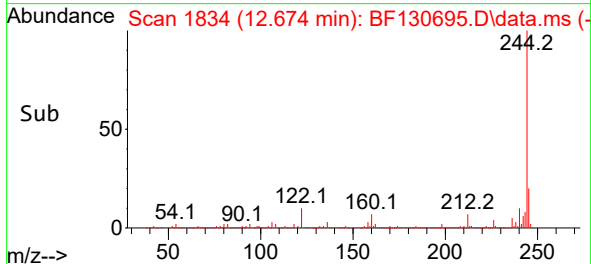
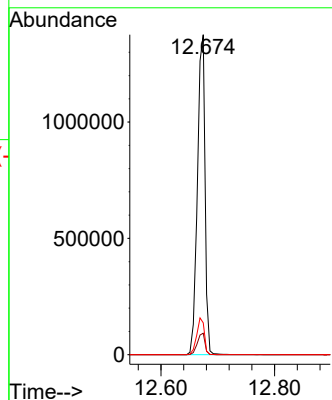


#79
 Terphenyl-d14
 Concen: 72.652 ng
 RT: 12.674 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF130695.D
 Acq: 18 Oct 2022 12:54

Instrument :
 BNA_F
 ClientSampleId :
 PB148386BL



Tgt Ion:244 Resp: 1294185
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 9.9 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.092 min Scan# 2245
 Delta R.T. 0.006 min
 Lab File: BF130695.D
 Acq: 18 Oct 2022 12:54

Tgt Ion:264 Resp: 233454
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.4 16.4 24.6

