

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080621\
 Data File : BF124963.D
 Acq On : 6 Aug 2021 15:49
 Operator : JU/CG
 Sample : PB138118BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138118BL

Quant Time: Aug 06 16:26:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 15:10:05 2021
 Response via : Initial Calibration

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

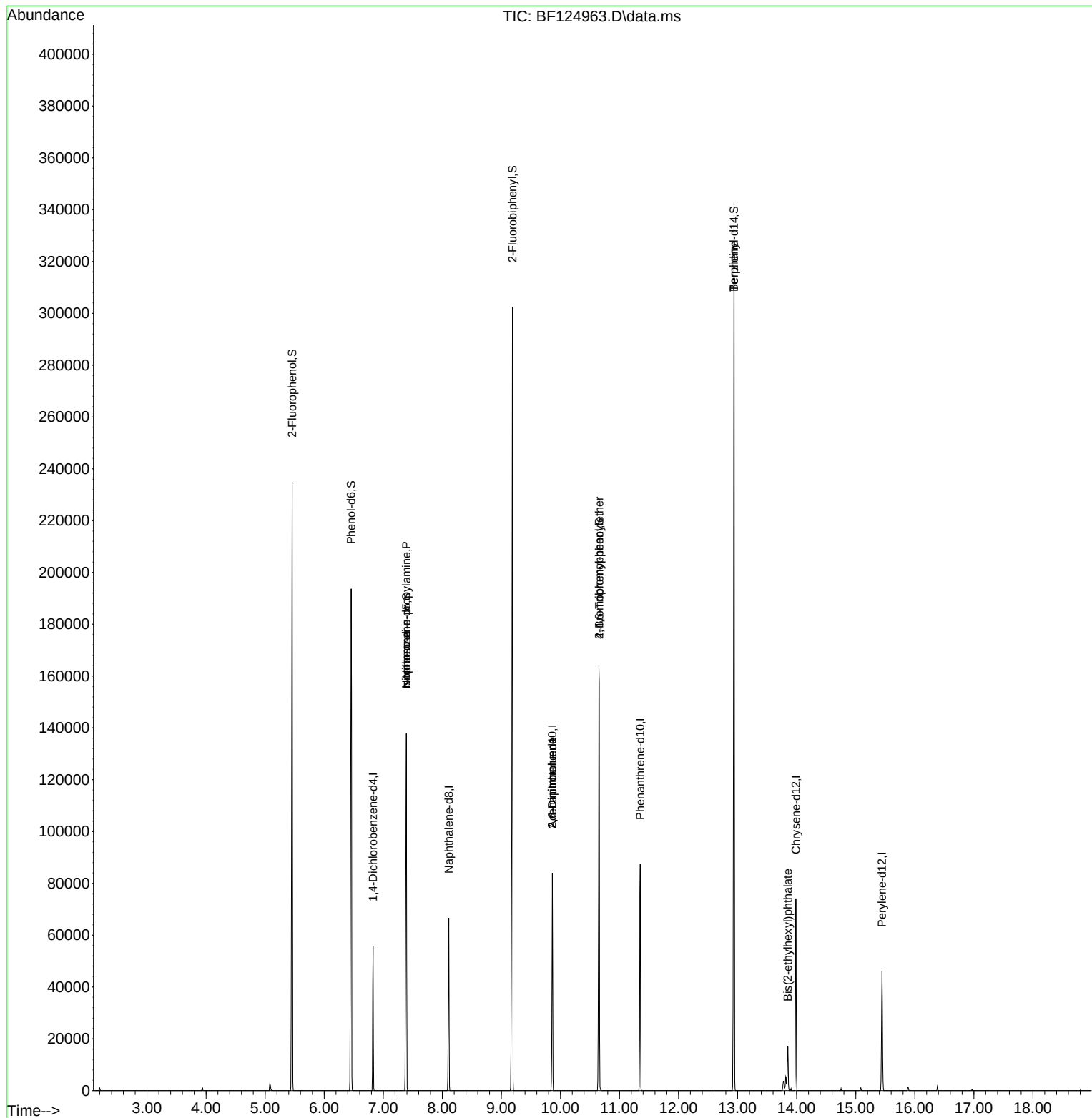
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	7791	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	31099	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	17884	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	33434	20.000	ng	0.00
76) Chrysene-d12	13.986	240	25460	20.000	ng	0.00
86) Perylene-d12	15.445	264	22714	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	61987	130.332	ng	0.01
7) Phenol-d6	6.457	99	74466	124.170	ng	0.00
23) Nitrobenzene-d5	7.392	82	47956	80.669	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	19111	119.612	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	99617	81.505	ng	0.00
79) Terphenyl-d14	12.939	244	119340	79.067	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.392	70	6140	17.255	ng	# 74
25) Isophorone	7.392	82	47955	47.263	ng	# 59
51) 2,6-Dinitrotoluene	9.863	165	2154	7.982	ng	# 26
57) 2,4-Dinitrotoluene	9.863	165	2154	5.879	ng	# 18
67) 4-Bromophenyl-phenylether	10.657	248	1427	3.897	ng	# 1
77) Benzidine	12.939	184	1835	2.694	ng	# 77
84) Bis(2-ethylhexyl)phtha...	13.851	149	5904	4.769	ng	# 53

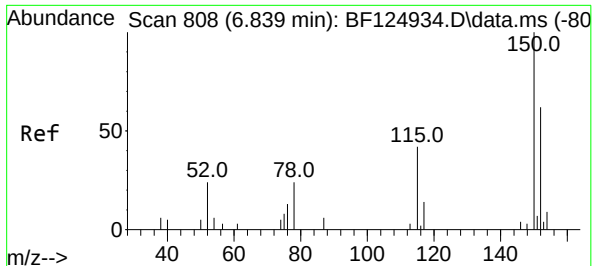
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080621\
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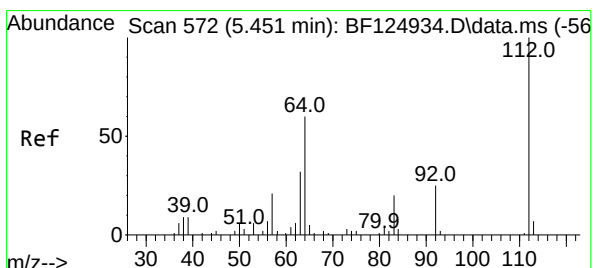
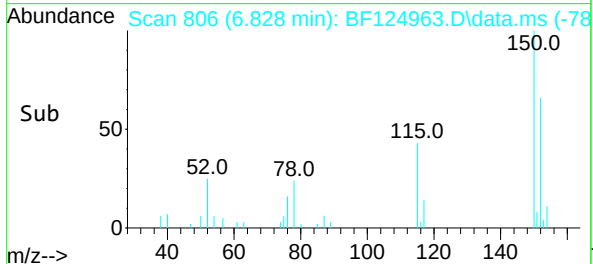
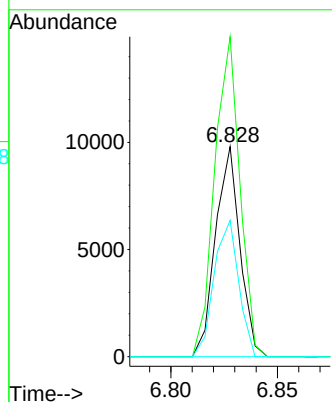
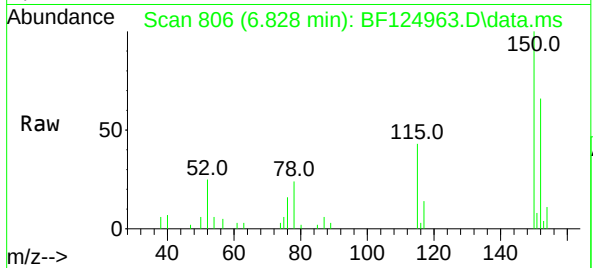




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 806
 Delta R.T. -0.000 min
 Lab File: BF124963.D
 Acq: 6 Aug 2021 15:49

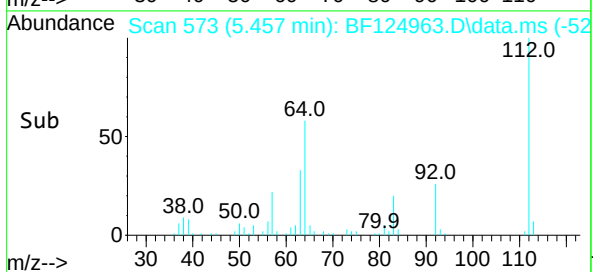
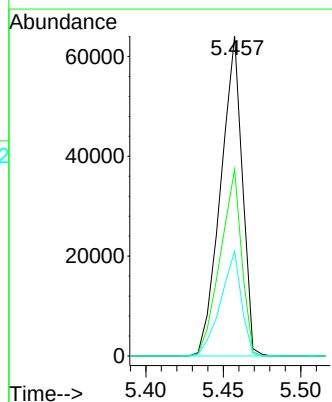
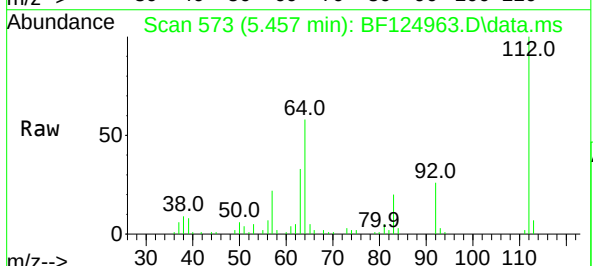
Instrument :
 BNA_F
 ClientSampleId :
 PB138118BL

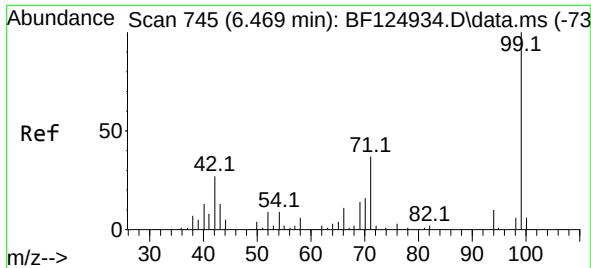
Tgt Ion:152 Resp: 7791
 Ion Ratio Lower Upper
 152 100
 150 152.3 117.6 176.4
 115 64.9 47.1 70.7



#5
 2-Fluorophenol
 Concen: 130.332 ng
 RT: 5.457 min Scan# 573
 Delta R.T. 0.012 min
 Lab File: BF124963.D
 Acq: 6 Aug 2021 15:49

Tgt Ion:112 Resp: 61987
 Ion Ratio Lower Upper
 112 100
 64 58.3 44.2 66.2
 63 32.8 26.2 39.2

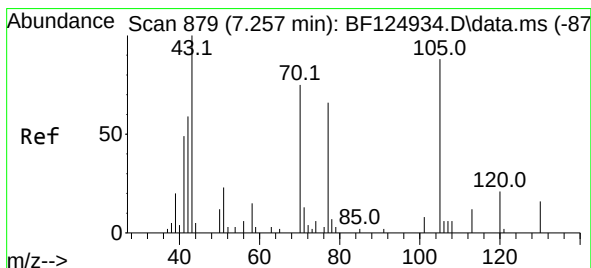
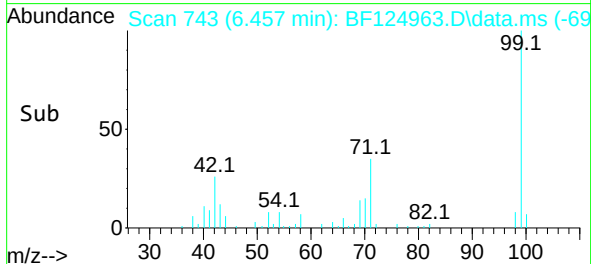
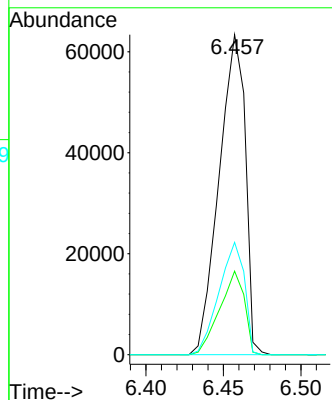
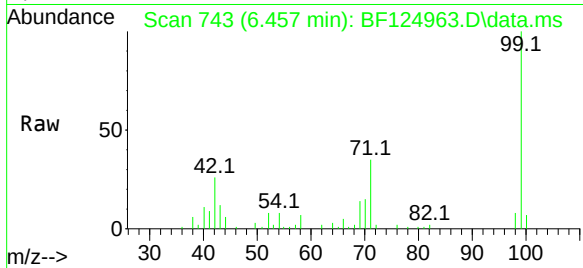




#7
Phenol-d6
Concen: 124.170 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

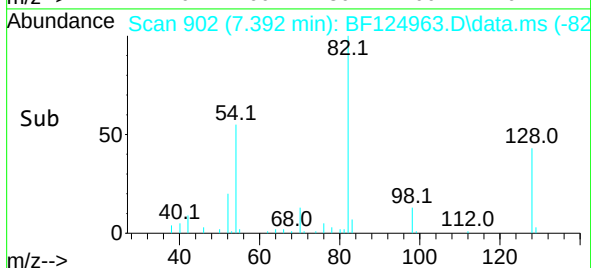
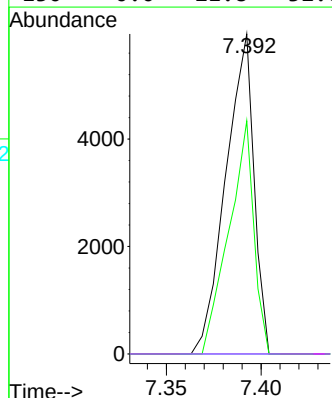
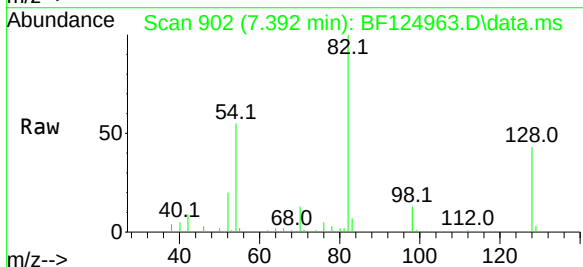
Instrument :
BNA_F
ClientSampleId :
PB138118BL

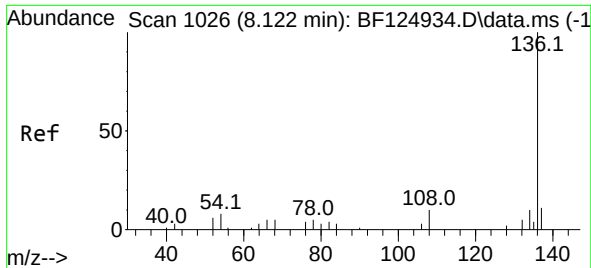
Tgt Ion:	99	Resp:	74466
Ion	Ratio	Lower	Upper
99	100		
42	26.1	23.5	35.3
71	35.1	25.6	38.4



#19
n-Nitroso-di-n-propylamine
Concen: 17.255 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.147 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

Tgt Ion:	70	Resp:	6140
Ion	Ratio	Lower	Upper
70	100		
42	72.9	72.2	108.2
101	0.0	7.8	11.8#
130	0.0	21.8	32.6#

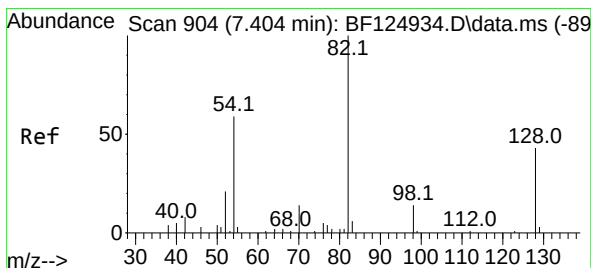
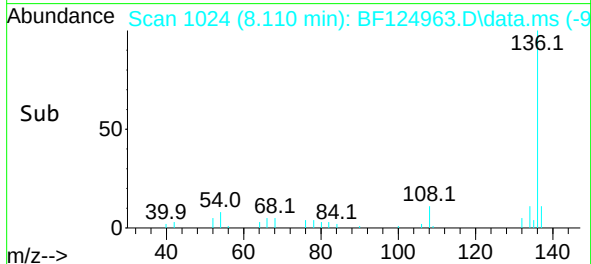
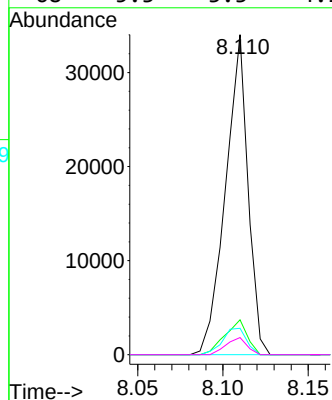
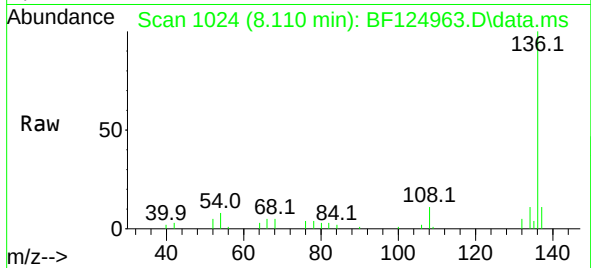




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

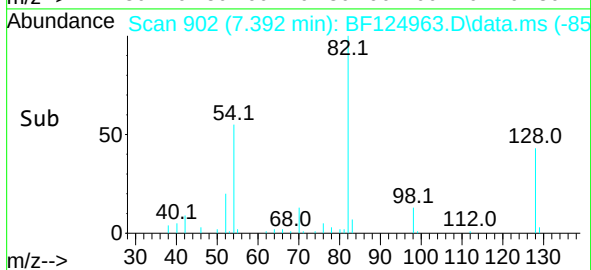
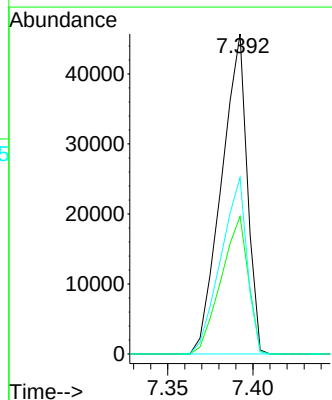
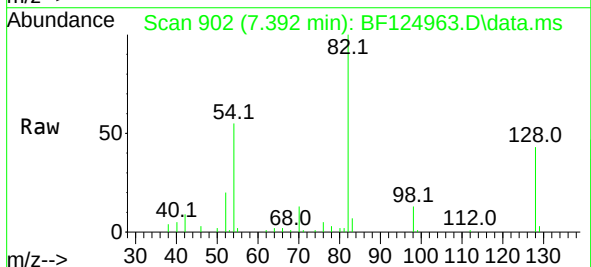
Instrument :
BNA_F
ClientSampleId :
PB138118BL

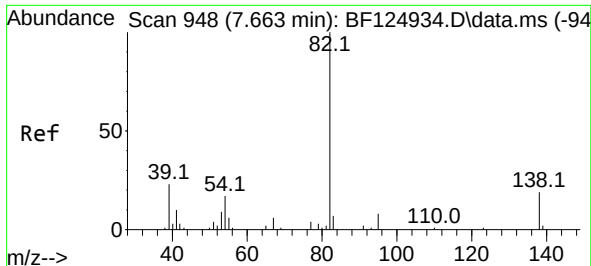
Tgt Ion:	136	Resp:	31099
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.8	14.6
54	8.2	6.4	9.6
68	5.3	3.3	4.9



#23
Nitrobenzene-d5
Concen: 80.669 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

Tgt Ion:	82	Resp:	47956
Ion Ratio	Lower	Upper	
82	100		
128	43.0	40.6	60.8
54	55.2	49.6	74.4

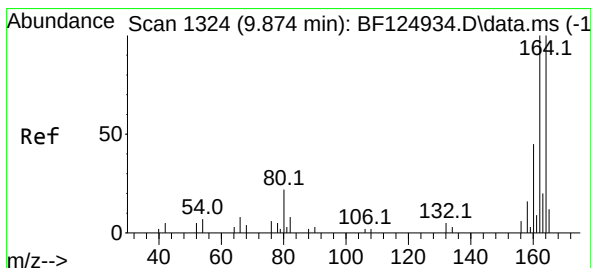
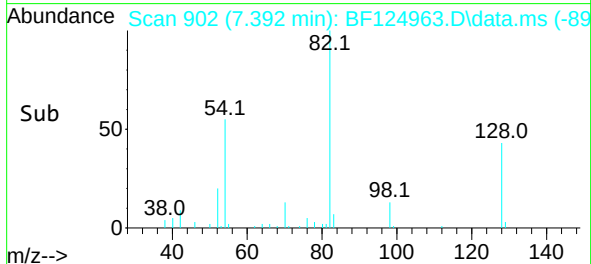
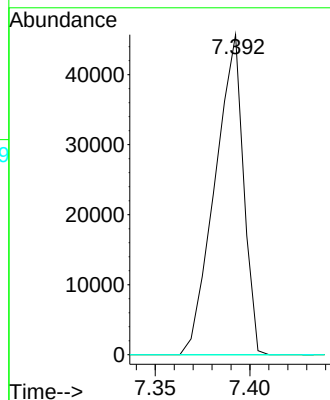
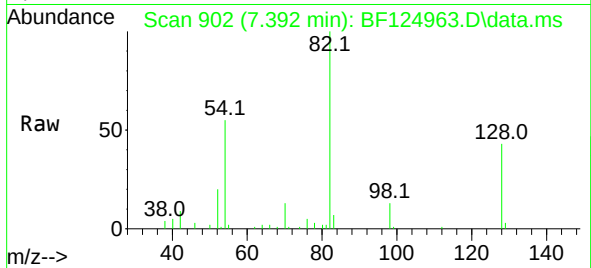




#25
Isophorone
Concen: 47.263 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.264 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

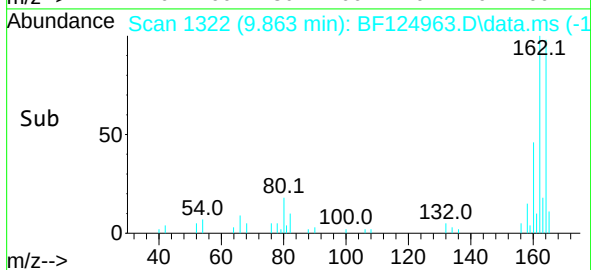
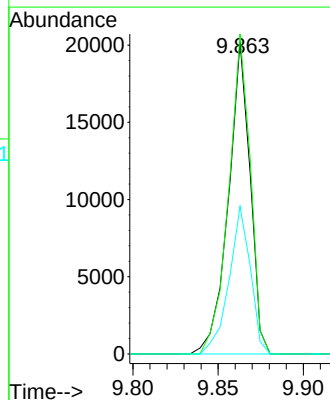
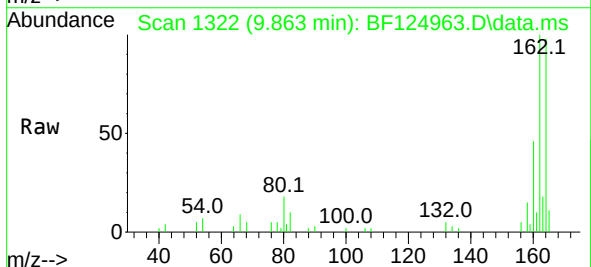
Instrument :
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ClientSampleId :
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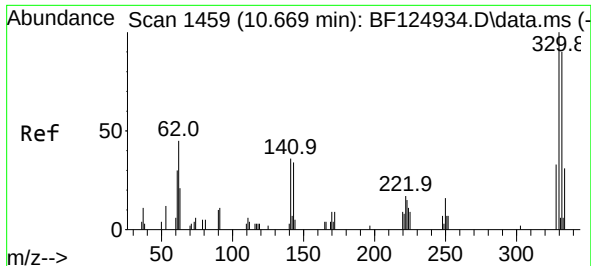
Tgt Ion: 82 Resp: 47955
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

Tgt Ion:164 Resp: 17884
Ion Ratio Lower Upper
164 100
162 102.4 81.3 121.9
160 47.2 38.0 57.0

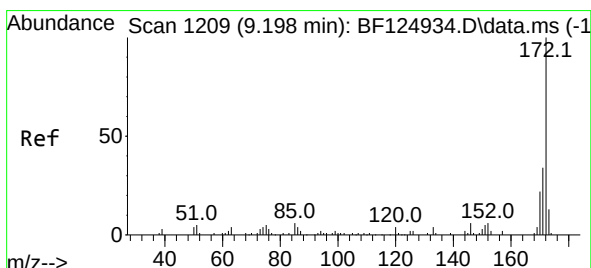
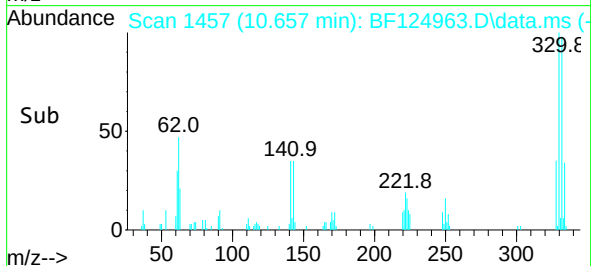
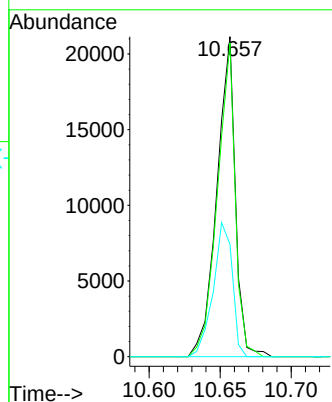
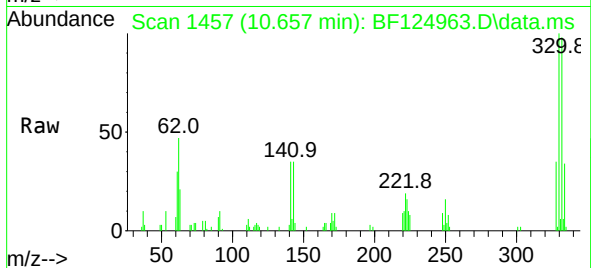




#42
2,4,6-Tribromophenol
Concen: 119.612 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

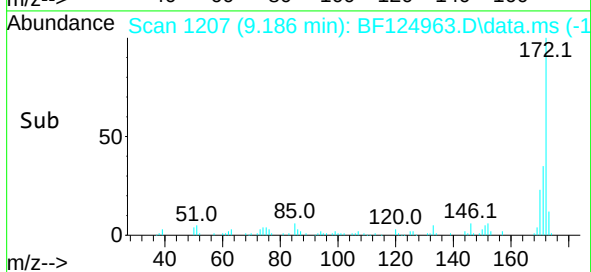
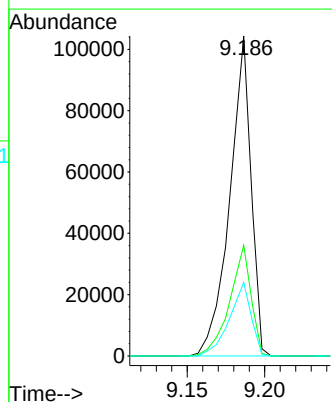
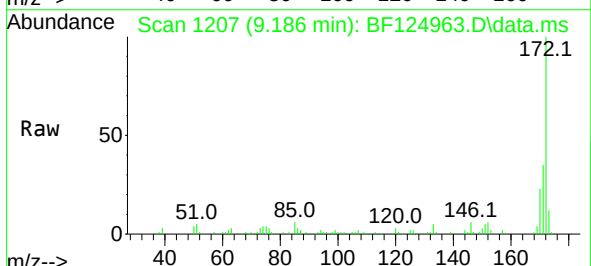
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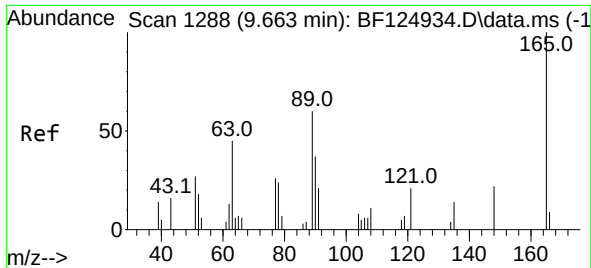
Tgt Ion:330 Resp: 19111
Ion Ratio Lower Upper
330 100
332 94.5 76.2 114.4
141 43.4 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 81.505 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

Tgt Ion:172 Resp: 99617
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.0 18.8 28.2

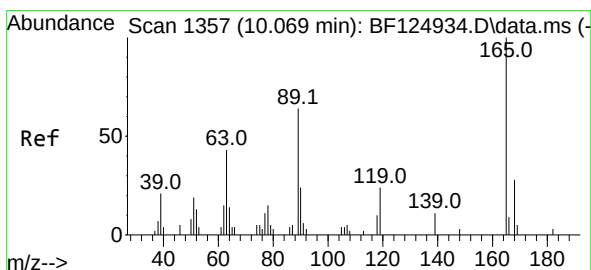
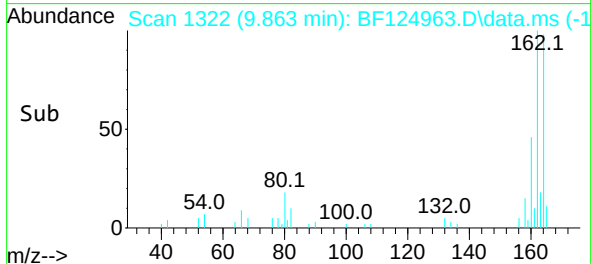
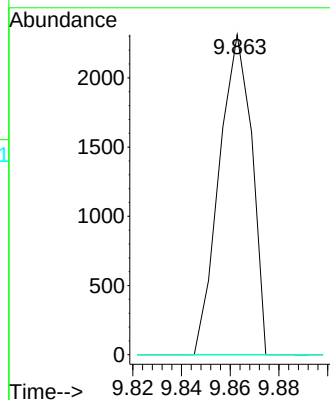
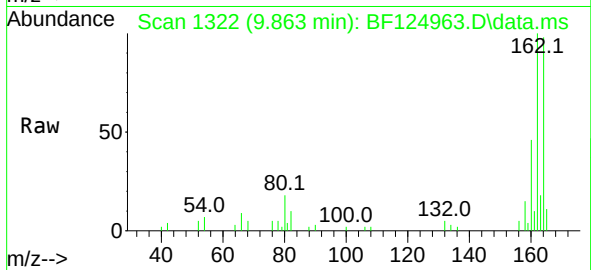




#51
2,6-Dinitrotoluene
Concen: 7.982 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.206 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

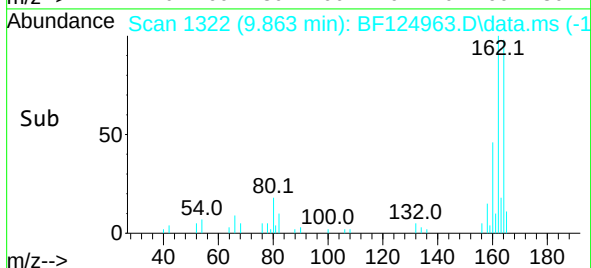
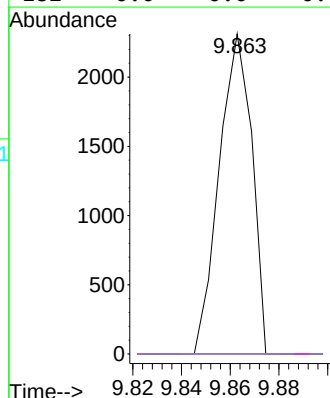
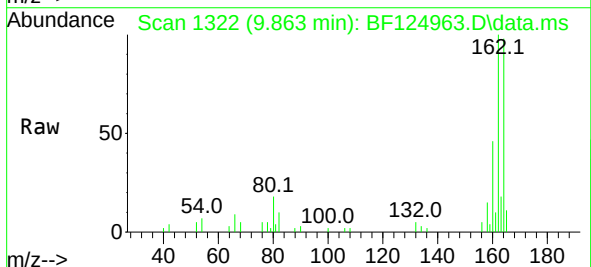
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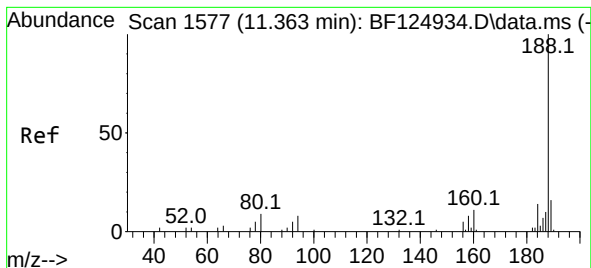
Tgt Ion:165 Resp: 2154
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 5.879 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.194 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

Tgt Ion:165 Resp: 2154
Ion Ratio Lower Upper
165 100
63 0.0 40.9 61.3#
89 0.0 59.7 89.5#
182 0.0 0.0 0.0

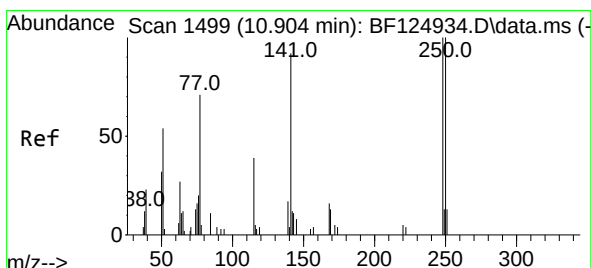
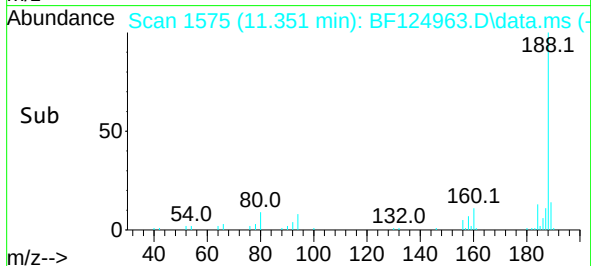
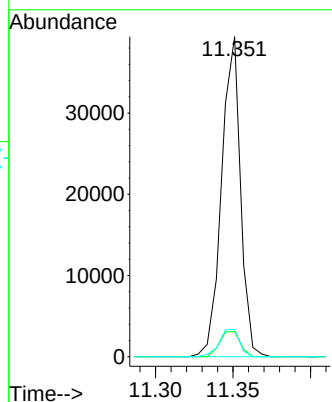
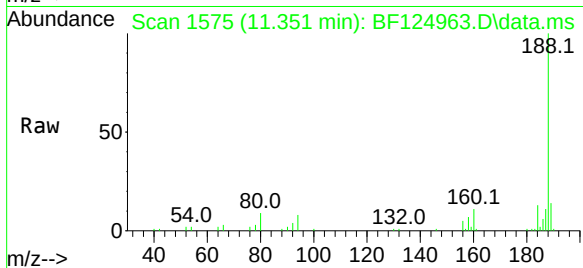




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

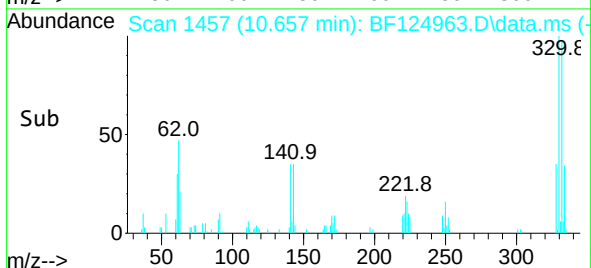
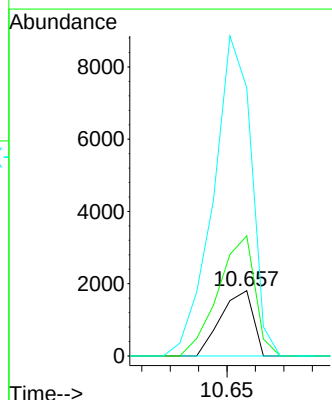
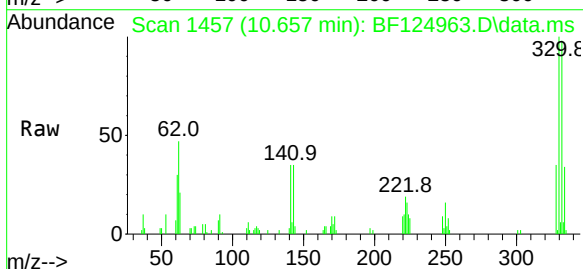
Instrument :
BNA_F
ClientSampleId :
PB138118BL

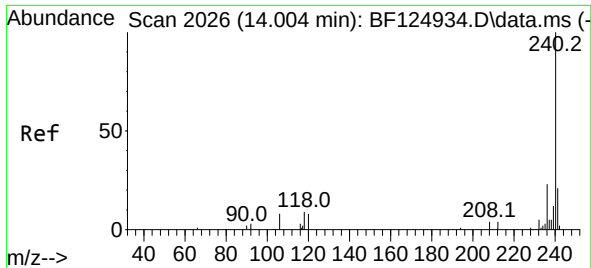
Tgt Ion:188 Resp: 33434
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 8.5 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 3.897 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.241 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

Tgt Ion:248 Resp: 1427
Ion Ratio Lower Upper
248 100
250 184.0 74.2 111.4#
141 410.8 60.4 90.6#

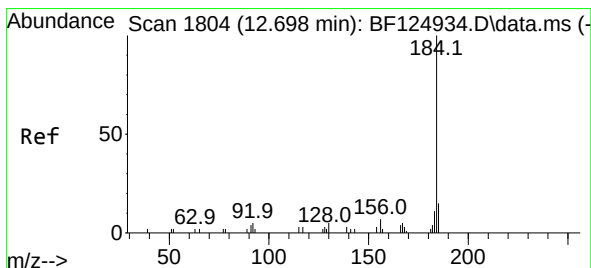
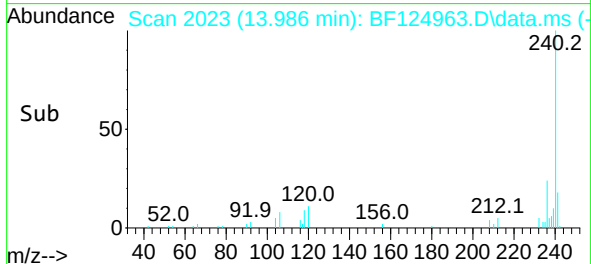
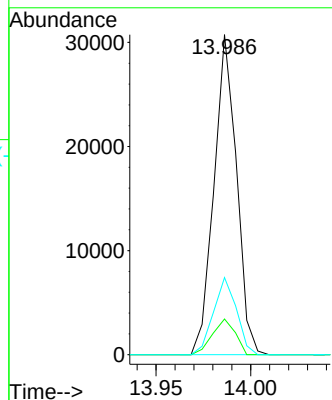
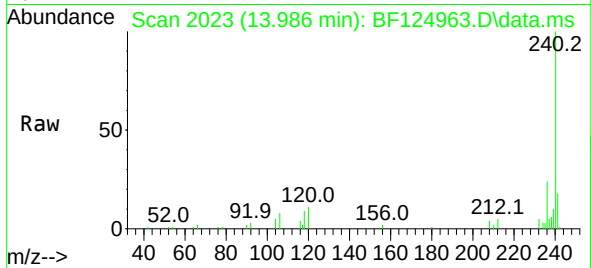




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

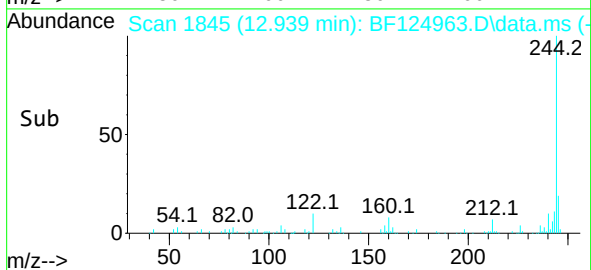
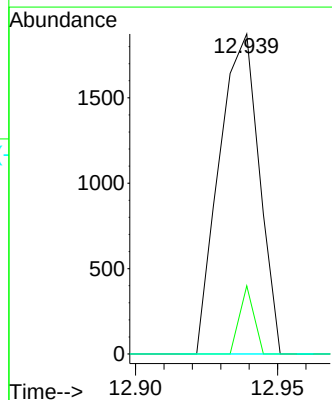
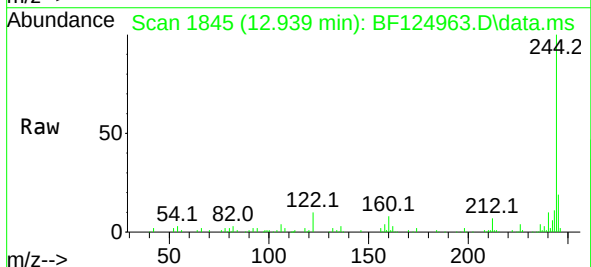
Instrument :
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ClientSampleId :
PB138118BL

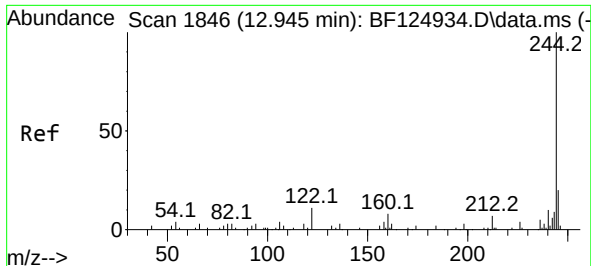
Tgt Ion:240 Resp: 25460
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 24.1 21.6 32.4



#77
Benzidine
Concen: 2.694 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.253 min
Lab File: BF124963.D
Acq: 6 Aug 2021 15:49

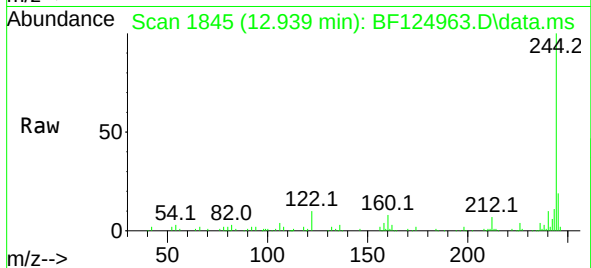
Tgt Ion:184 Resp: 1835
Ion Ratio Lower Upper
184 100
185 21.3 10.8 16.2#
183 0.0 8.1 12.1#



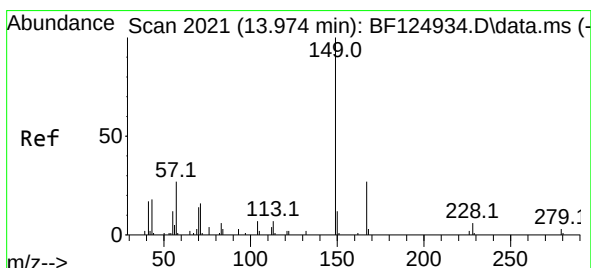
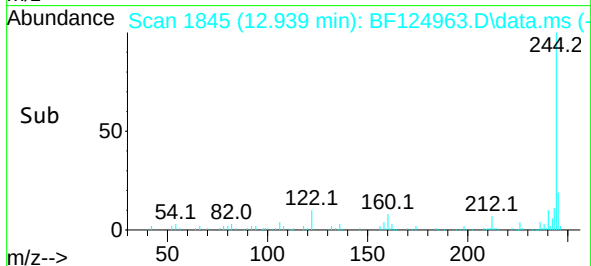
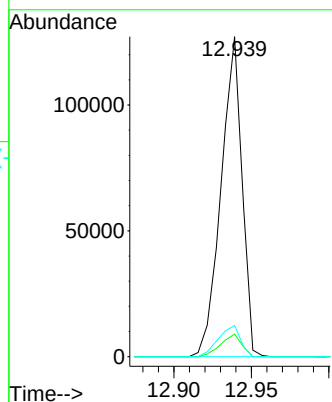


#79
 Terphenyl-d14
 Concen: 79.067 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: BF124963.D
 Acq: 6 Aug 2021 15:49

Instrument :
 BNA_F
 ClientSampleId :
 PB138118BL

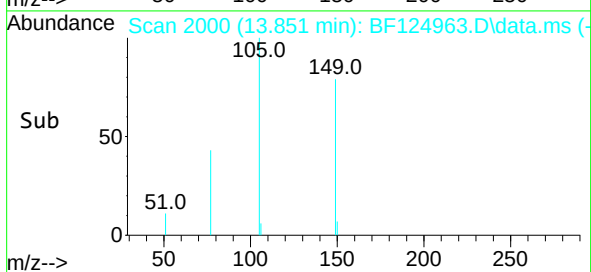
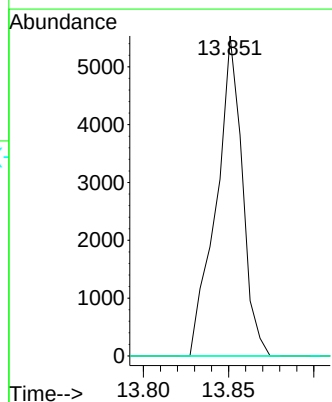
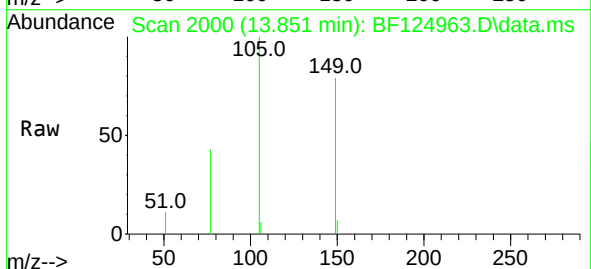


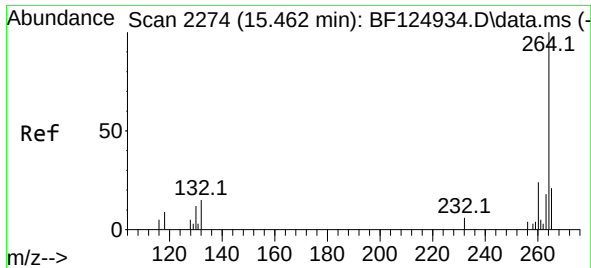
Tgt Ion:244 Resp: 119340
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 9.8 9.0 13.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.769 ng
 RT: 13.851 min Scan# 2000
 Delta R.T. -0.112 min
 Lab File: BF124963.D
 Acq: 6 Aug 2021 15:49

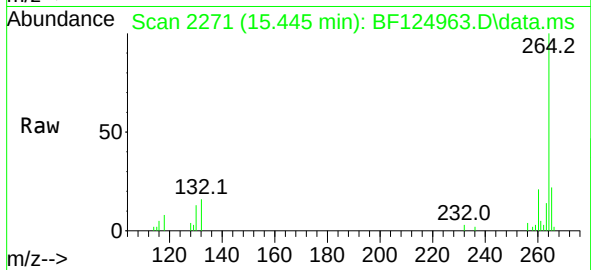
Tgt Ion:149 Resp: 5904
 Ion Ratio Lower Upper
 149 100
 167 0.0 21.4 32.0#
 279 0.0 2.6 4.0#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. 0.000 min
 Lab File: BF124963.D
 Acq: 6 Aug 2021 15:49

Instrument :
 BNA_F
 ClientSampleId :
 PB138118BL



Tgt Ion:264 Resp: 22714
 Ion Ratio Lower Upper
 264 100
 260 20.6 19.6 29.4
 265 22.0 17.2 25.8

