

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
 Data File : BF124982.D
 Acq On : 7 Aug 2021 19:31
 Operator : JU/CG
 Sample : M3305-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-01-080521

Quant Time: Aug 08 09:10:33 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 11:27:24 2021
 Response via : Initial Calibration

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

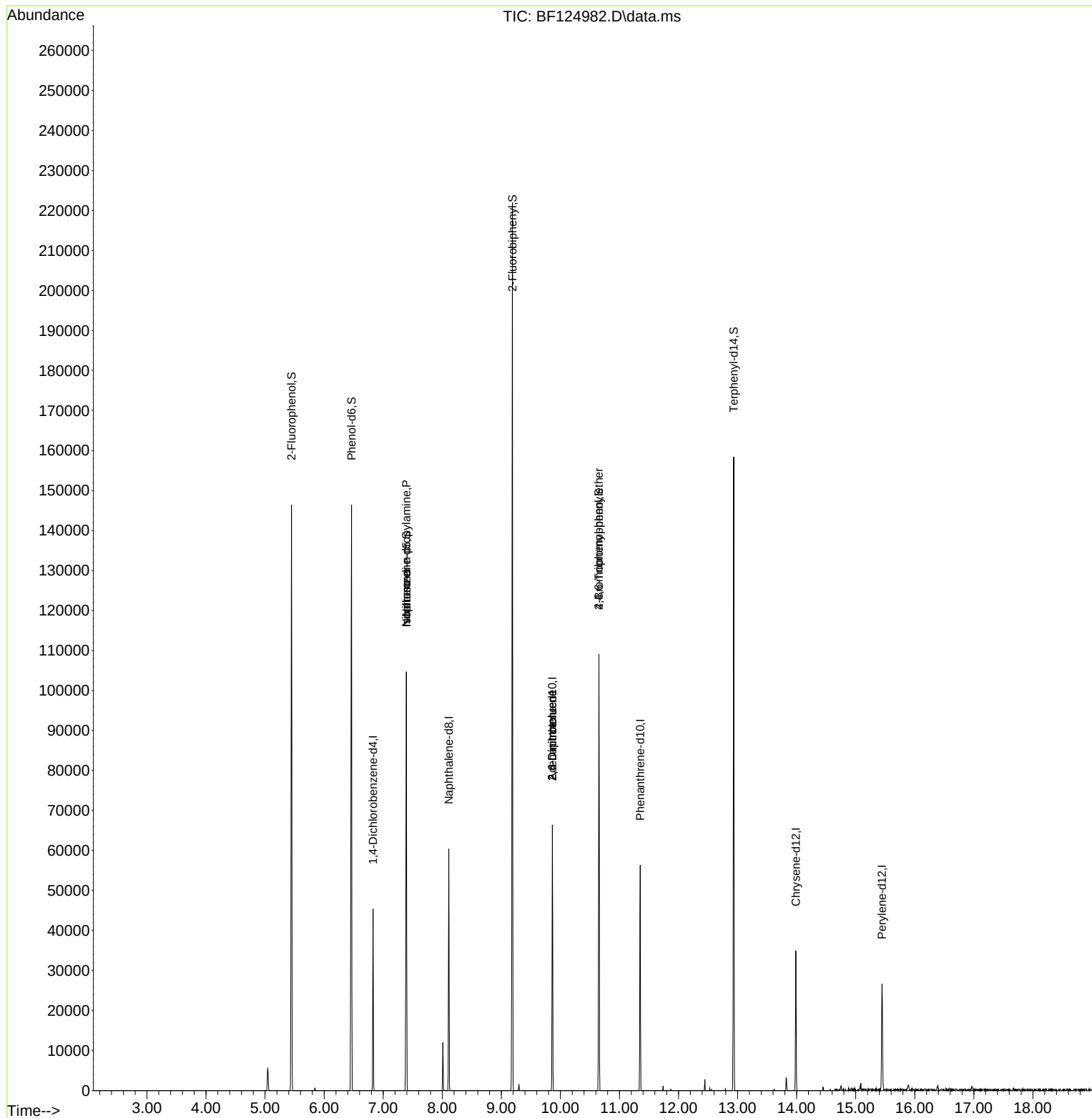
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	6362	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	22912	20.00	ng	# 0.00
39) Acenaphthene-d10	9.863	164	12965	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	20495	20.00	ng	0.00
76) Chrysene-d12	13.986	240	12739	20.00	ng	# 0.00
86) Perylene-d12	15.445	264	13395	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	36479	93.93	ng	0.00
7) Phenol-d6	6.463	99	45718	93.36	ng	0.00
23) Nitrobenzene-d5	7.392	82	29402	67.13	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	10102	87.21	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	58679	66.23	ng	0.00
79) Terphenyl-d14	12.933	244	46680	61.81	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.392	70	3691	12.70	ng	# 67
25) Isophorone	7.392	82	29401	39.33	ng	# 59
51) 2,6-Dinitrotoluene	9.863	165	1603	8.19	ng	# 26
57) 2,4-Dinitrotoluene	9.863	165	1603	6.04	ng	# 18
67) 4-Bromophenyl-phenylether	10.651	248	722	3.22	ng	# 1

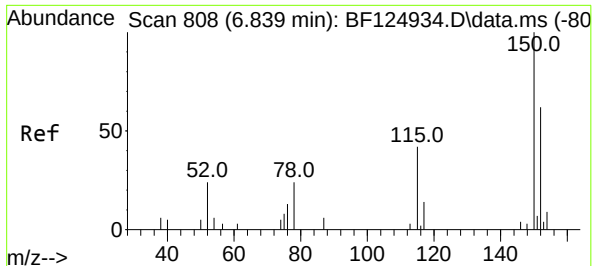
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124982.D
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Sample : M3305-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-01-080521

Quant Time: Aug 08 09:10:33 2021
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Response via : Initial Calibration

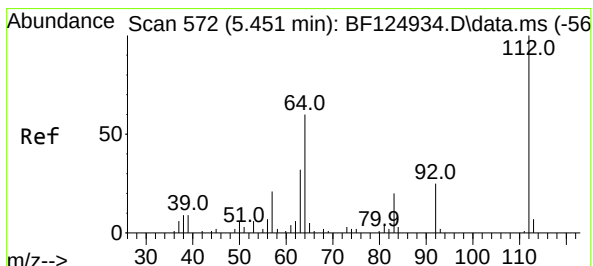
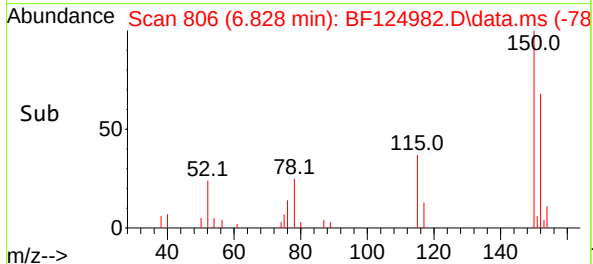
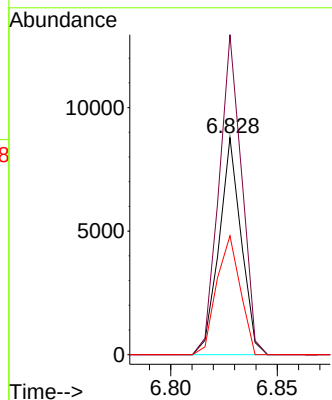
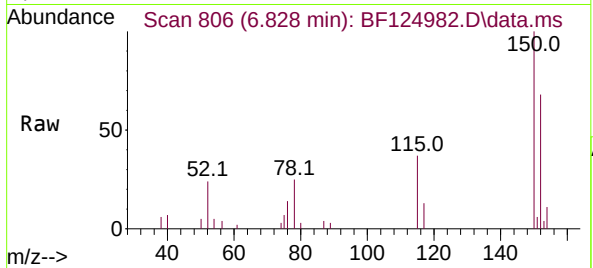




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

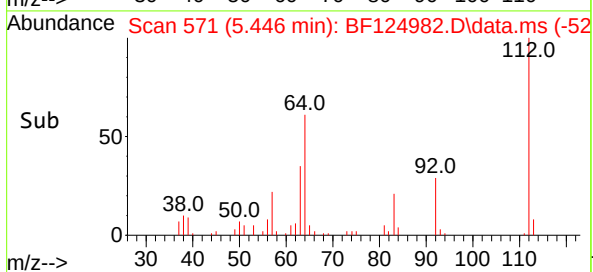
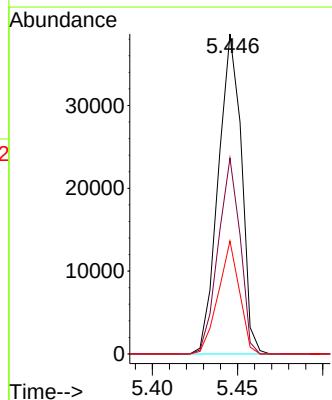
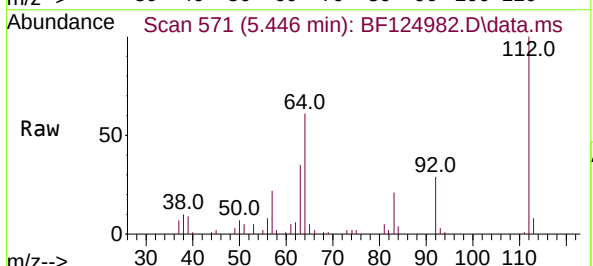
Instrument :
BNA_F
ClientSampleId :
SA-01-080521

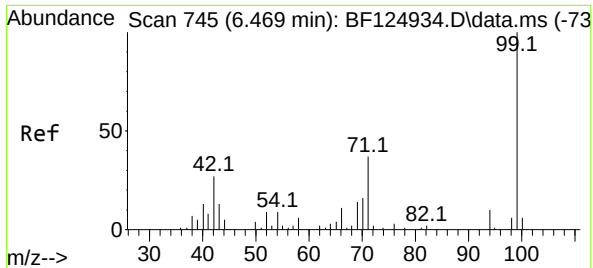
Tgt Ion:152 Resp: 6362
Ion Ratio Lower Upper
152 100
150 147.4 117.6 176.4
115 54.8 47.1 70.7



#5
2-Fluorophenol
Concen: 93.93 ng
RT: 5.446 min Scan# 571
Delta R.T. 0.000 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

Tgt Ion:112 Resp: 36479
Ion Ratio Lower Upper
112 100
64 61.2 44.2 66.2
63 35.3 26.2 39.2

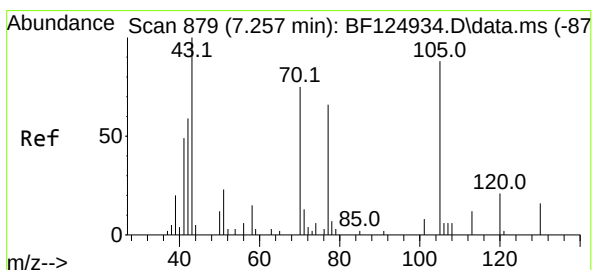
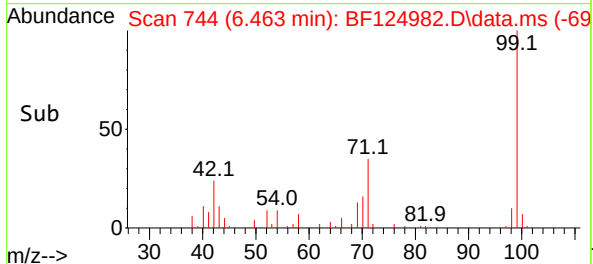
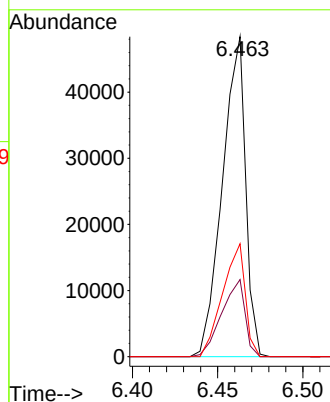
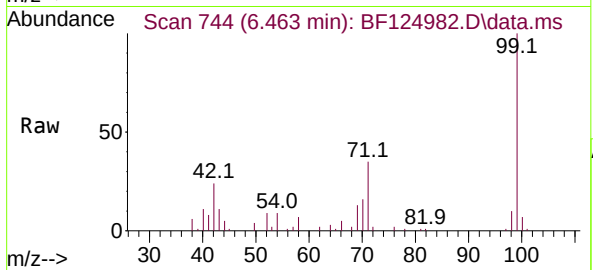




#7
Phenol-d6
Concen: 93.36 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

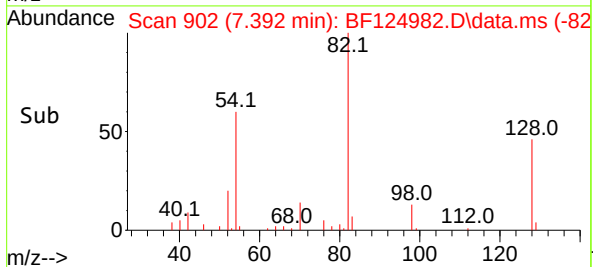
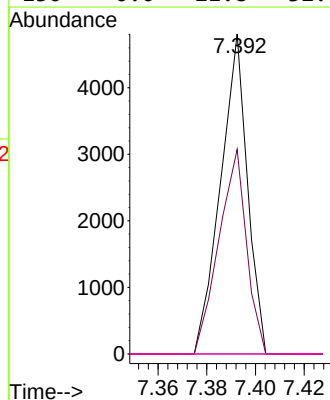
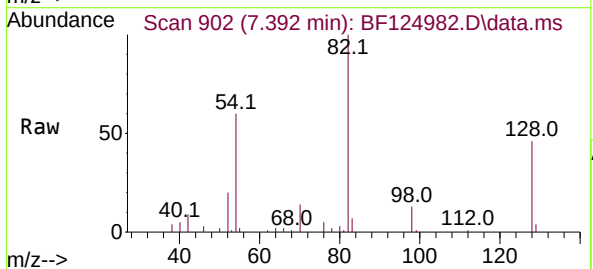
Instrument :
BNA_F
ClientSampleId :
SA-01-080521

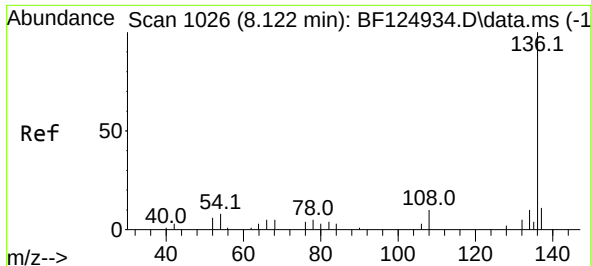
Tgt Ion: 99 Resp: 45718
Ion Ratio Lower Upper
99 100
42 24.1 23.5 35.3
71 35.3 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 12.70 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.147 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

Tgt Ion: 70 Resp: 3691
Ion Ratio Lower Upper
70 100
42 64.0 72.2 108.2#
101 0.0 7.8 11.8#
130 0.0 21.8 32.6#

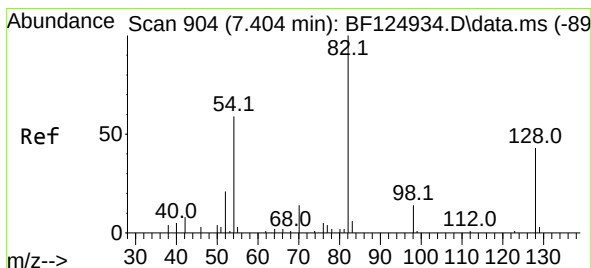
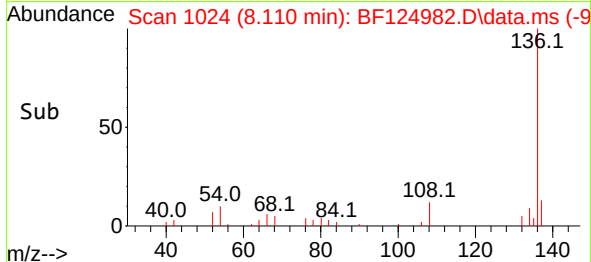
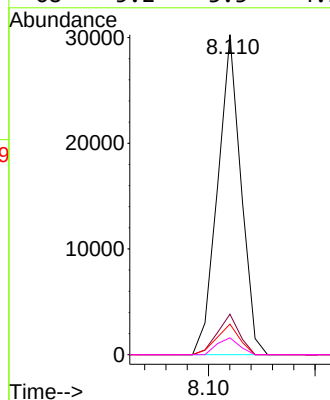
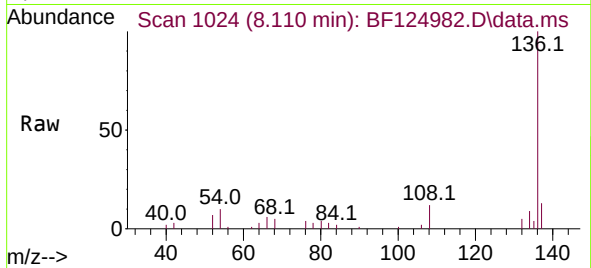




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

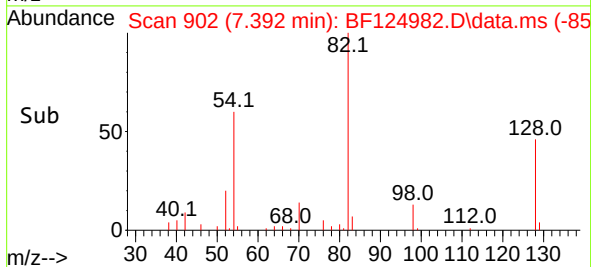
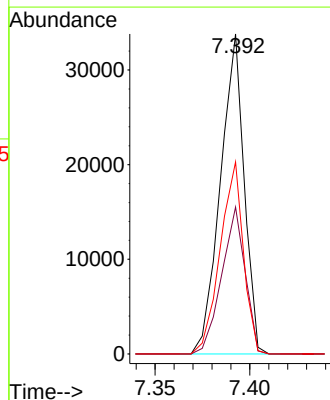
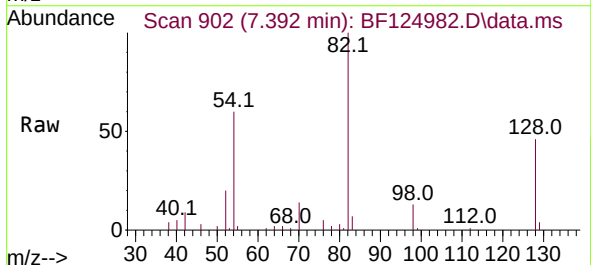
Instrument :
BNA_F
ClientSampleId :
SA-01-080521

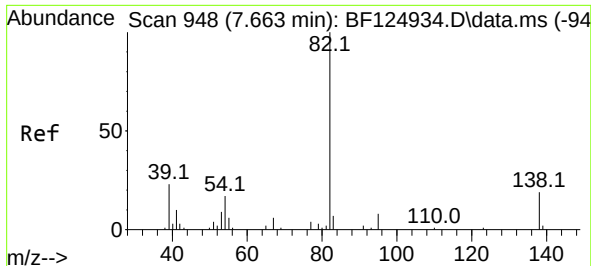
Tgt Ion:136	Resp:	22912
Ion Ratio	Lower	Upper
136	100	
137	12.7	9.8 14.6
54	9.5	6.4 9.6
68	5.2	3.3 4.9#



#23
Nitrobenzene-d5
Concen: 67.13 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

Tgt Ion: 82	Resp:	29402
Ion Ratio	Lower	Upper
82	100	
128	45.9	40.6 60.8
54	60.0	49.6 74.4

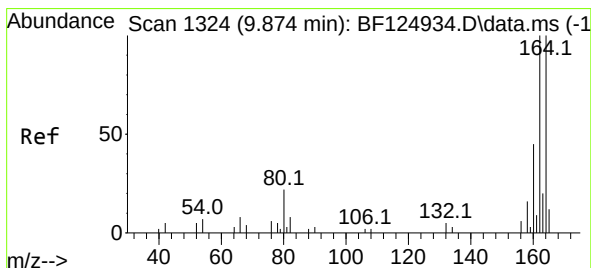
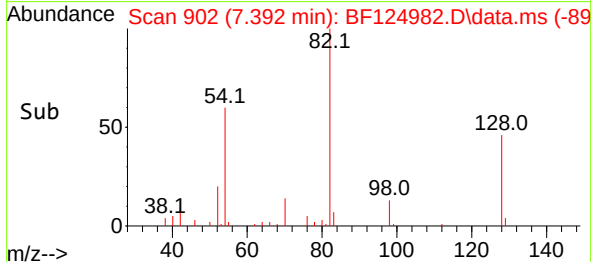
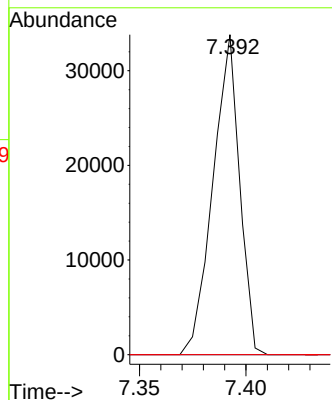
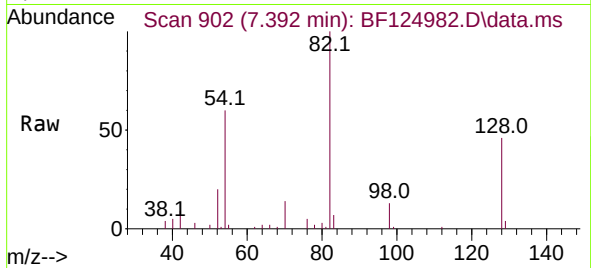




#25
Isophorone
Concen: 39.33 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.264 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

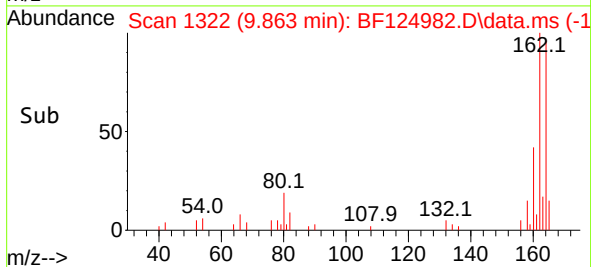
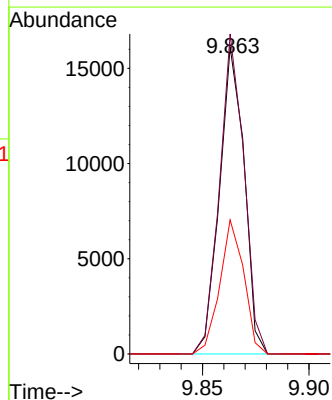
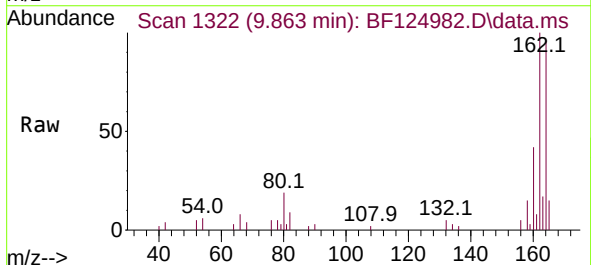
Instrument :
BNA_F
ClientSampleId :
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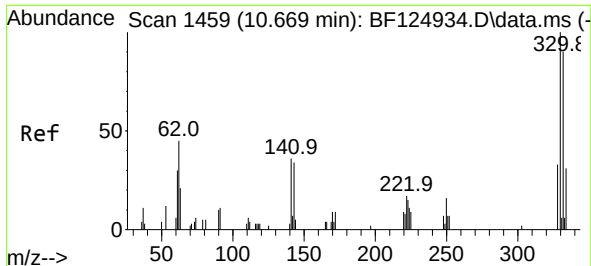
Tgt Ion: 82 Resp: 29401
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

Tgt Ion:164 Resp: 12965
Ion Ratio Lower Upper
164 100
162 104.3 81.3 121.9
160 43.7 38.0 57.0

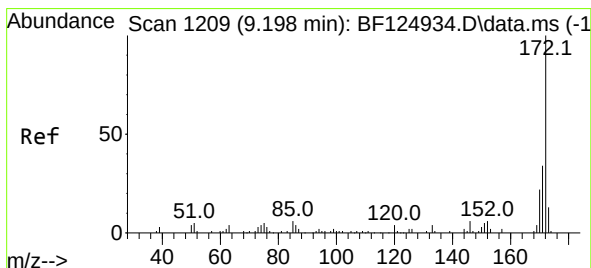
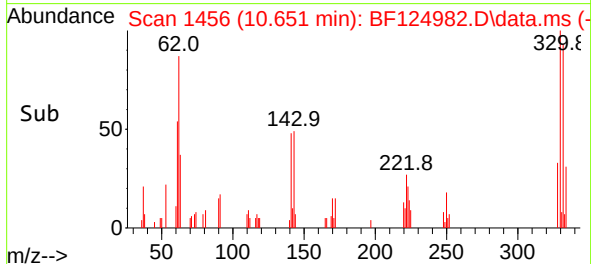
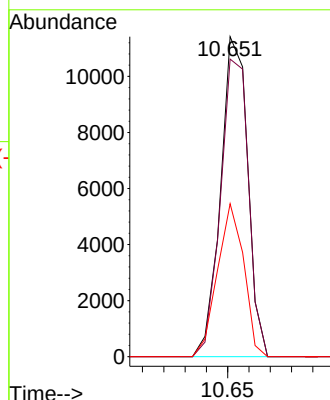
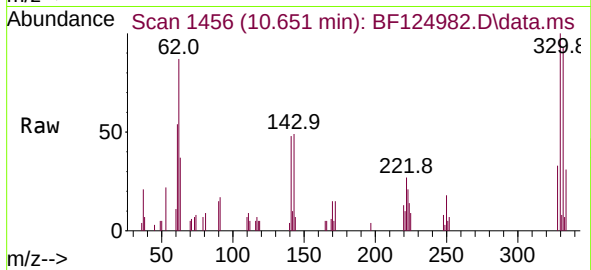




#42
2,4,6-Tribromophenol
Concen: 87.21 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

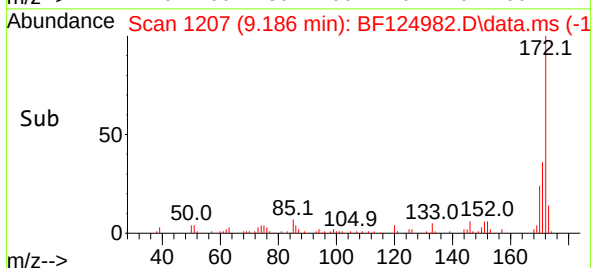
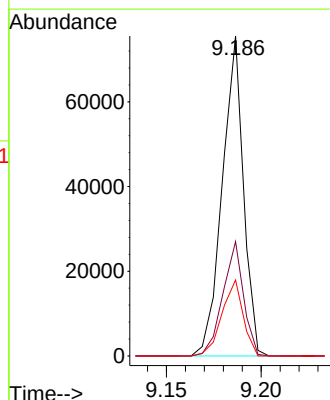
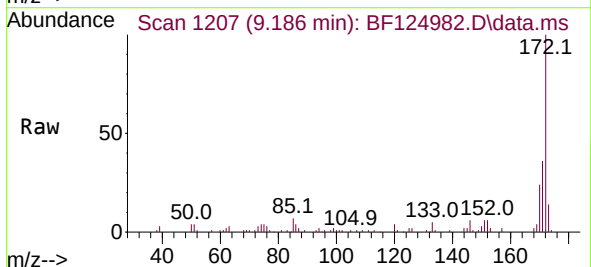
Instrument :
BNA_F
ClientSampled :
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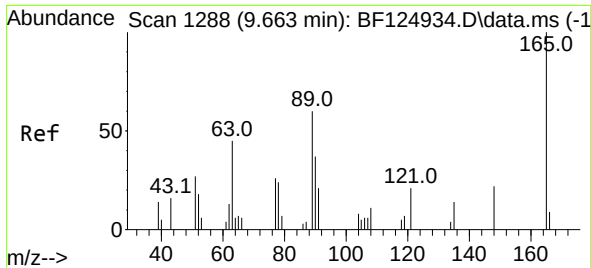
Tgt Ion:330 Resp: 10102
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 46.4 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 66.23 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

Tgt Ion:172 Resp: 58679
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 23.8 18.8 28.2

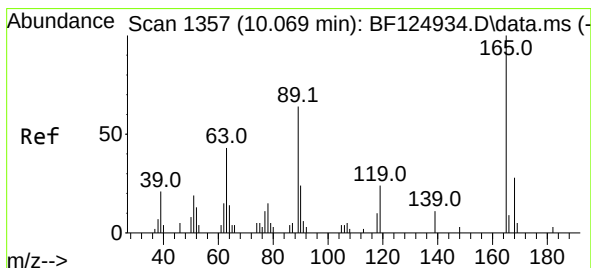
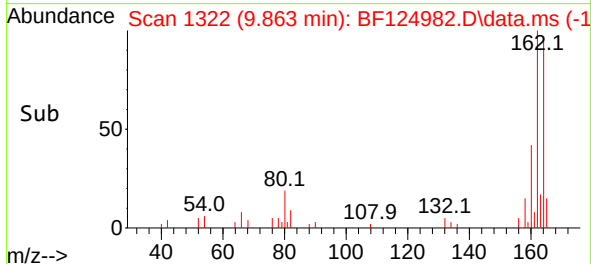
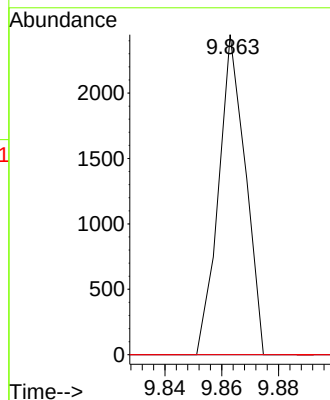
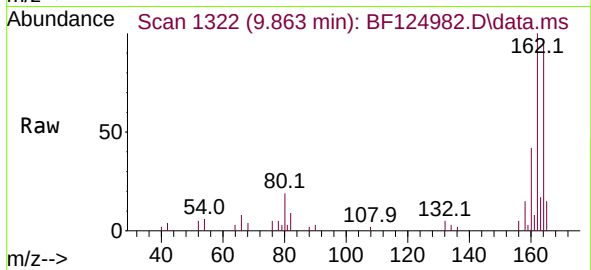




#51
2,6-Dinitrotoluene
Concen: 8.19 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.206 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

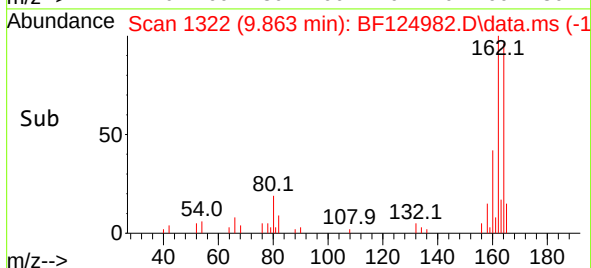
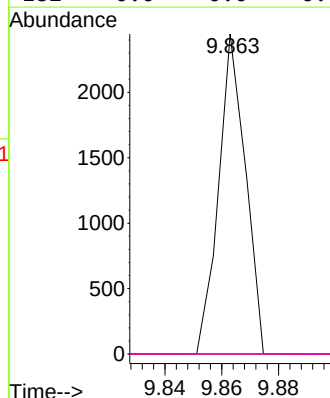
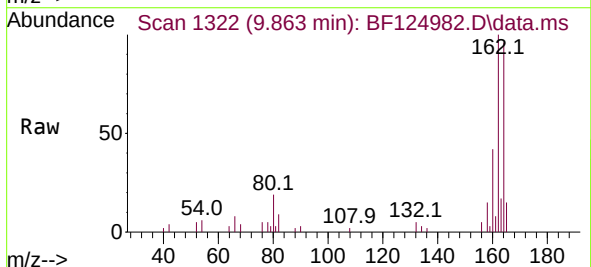
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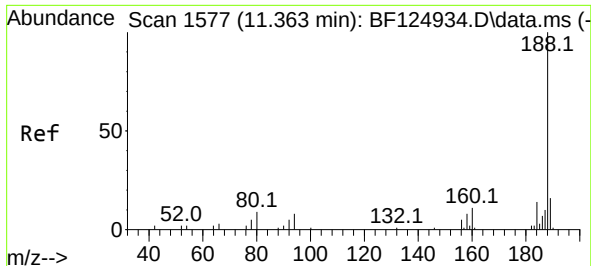
Tgt Ion:165 Resp: 1603
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 6.04 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.194 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

Tgt Ion:165 Resp: 1603
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

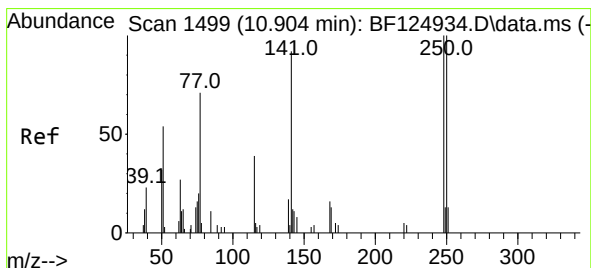
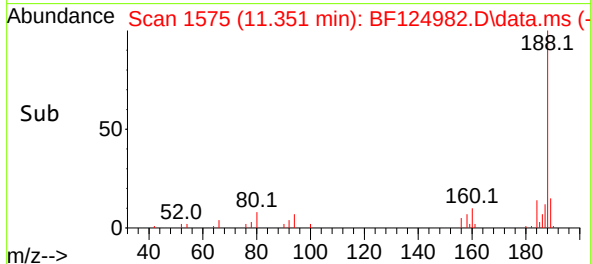
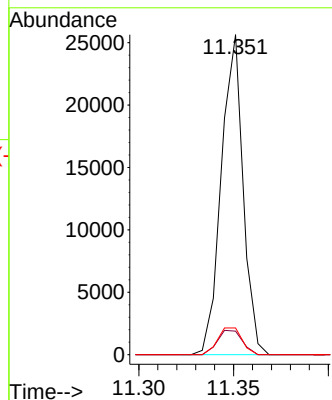
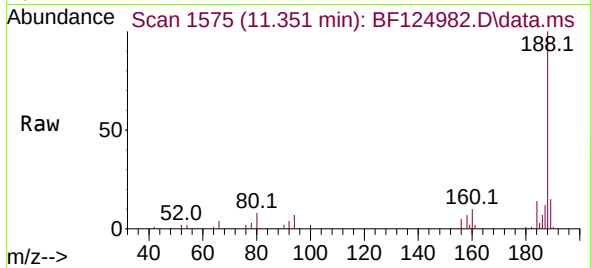




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

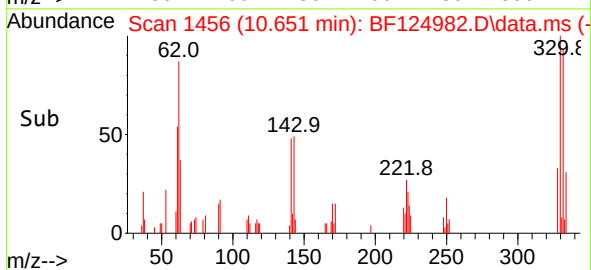
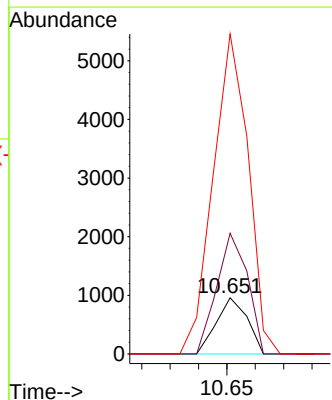
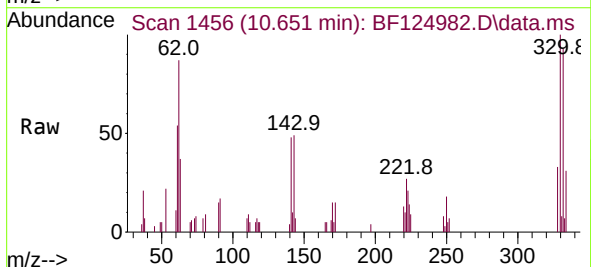
Instrument :
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SA-01-080521

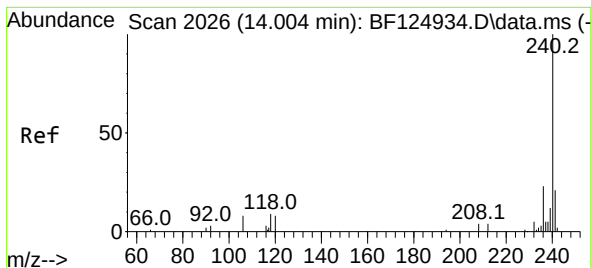
Tgt Ion:188 Resp: 20495
Ion Ratio Lower Upper
188 100
94 7.4 6.7 10.1
80 8.4 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 3.22 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.247 min
Lab File: BF124982.D
Acq: 7 Aug 2021 19:31

Tgt Ion:248 Resp: 722
Ion Ratio Lower Upper
248 100
250 214.9 74.2 111.4#
141 570.3 60.4 90.6#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF124982.D

Acq: 7 Aug 2021 19:31

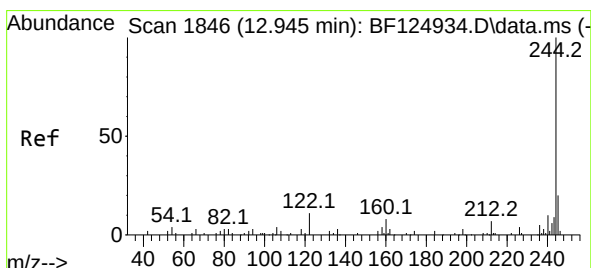
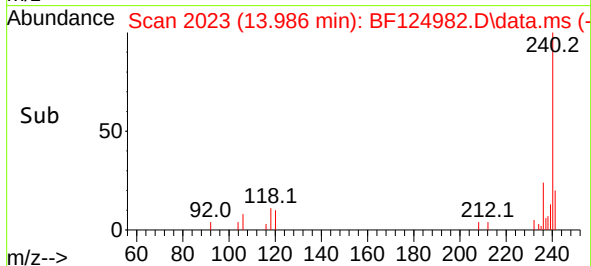
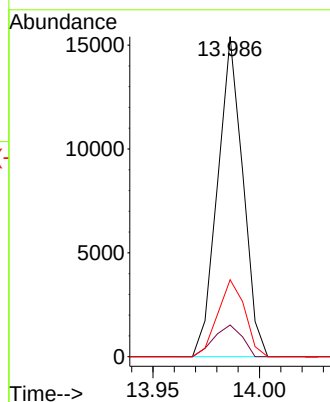
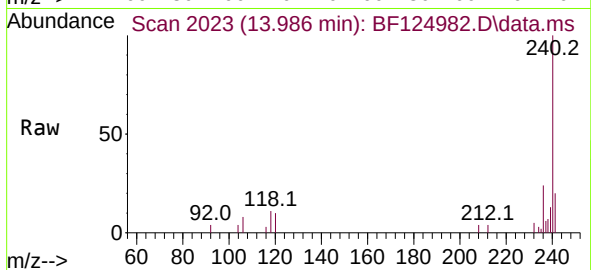
Tgt Ion:240 Resp: 12739

Ion Ratio Lower Upper

240 100

120 9.9 10.8 16.2#

236 24.1 21.6 32.4



#79

Terphenyl-d14

Concen: 61.81 ng

RT: 12.933 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF124982.D

Acq: 7 Aug 2021 19:31

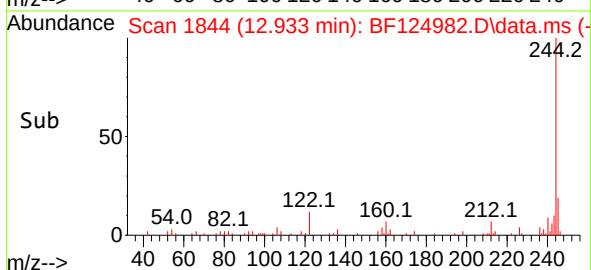
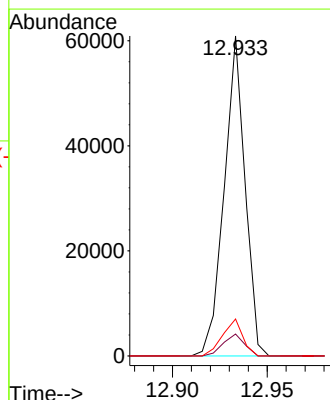
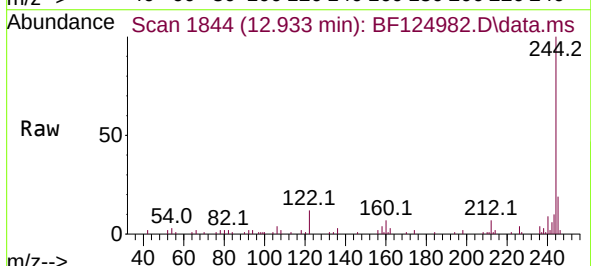
Tgt Ion:244 Resp: 46680

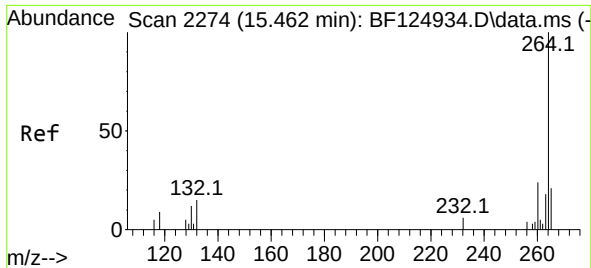
Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

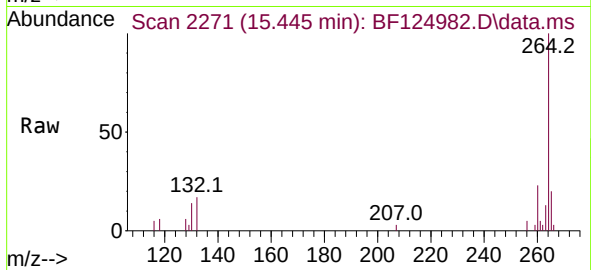
122 11.6 9.0 13.4





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. 0.000 min
 Lab File: BF124982.D
 Acq: 7 Aug 2021 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SA-01-080521



Tgt Ion:264 Resp: 13395

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.6	29.4
265	20.0	17.2	25.8

