

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021022\
 Data File : BF126835.D
 Acq On : 10 Feb 2022 11:04
 Operator : CG\JU
 Sample : PB142558BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142558BL

Quant Time: Feb 10 12:46:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

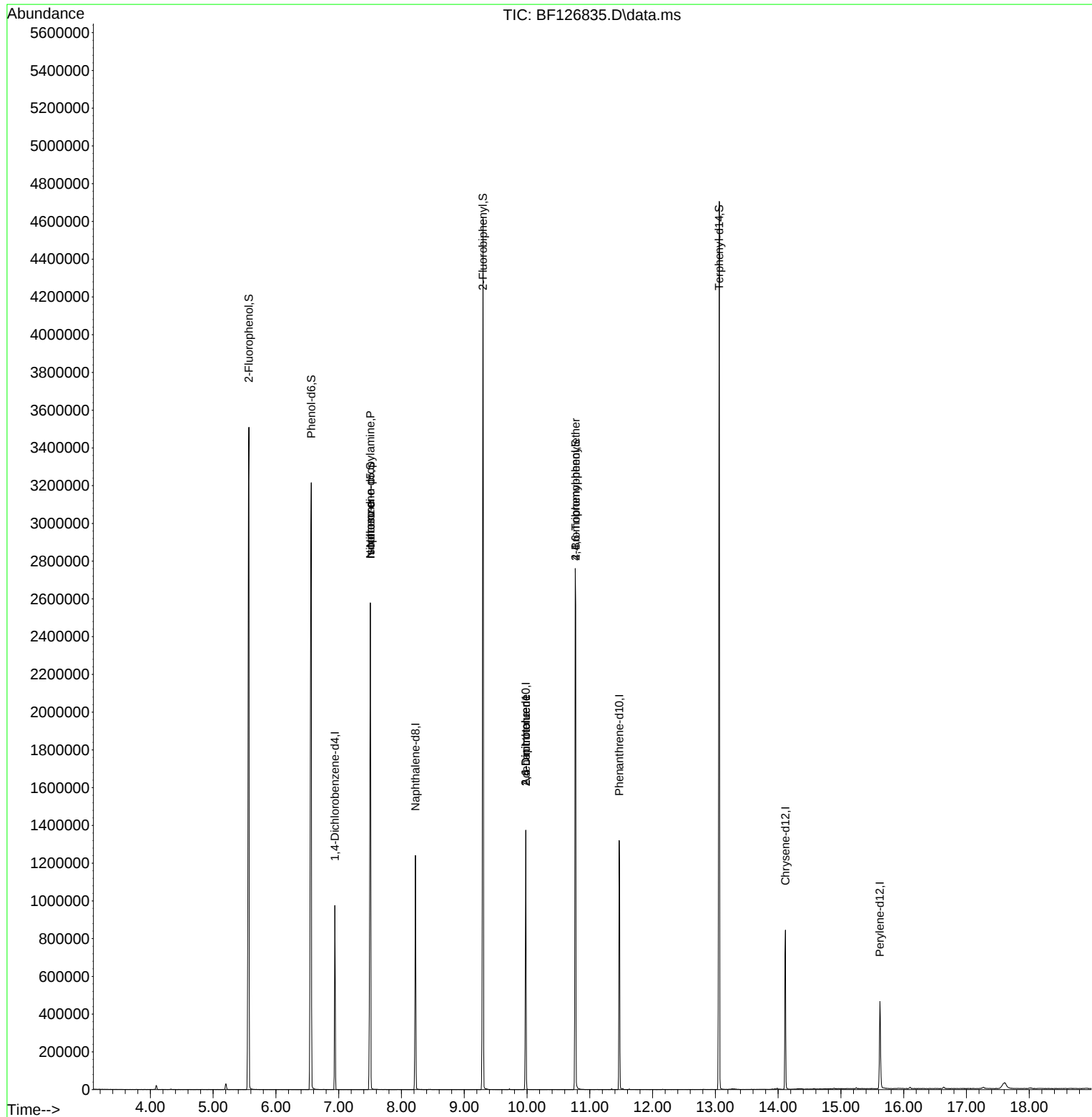
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	118401	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	489421	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	246669	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	436194	20.000	ng	# 0.00
76) Chrysene-d12	14.115	240	266339	20.000	ng	0.00
86) Perylene-d12	15.621	264	199910	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	960136	124.854	ng	0.01
7) Phenol-d6	6.563	99	1285027	123.780	ng	0.00
23) Nitrobenzene-d5	7.504	82	908978	85.694	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	330372	124.929	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1354388	82.651	ng	0.00
79) Terphenyl-d14	13.063	244	1481074	79.719	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.504	70	122426	18.622	ng	# 78
25) Isophorone	7.504	82	908957	51.147	ng	# 68
51) 2,6-Dinitrotoluene	9.980	165	32359	9.156	ng	# 21
57) 2,4-Dinitrotoluene	9.980	165	32359	6.926	ng	# 16
67) 4-Bromophenyl-phenylether	10.775	248	19958	4.210	ng	# 1

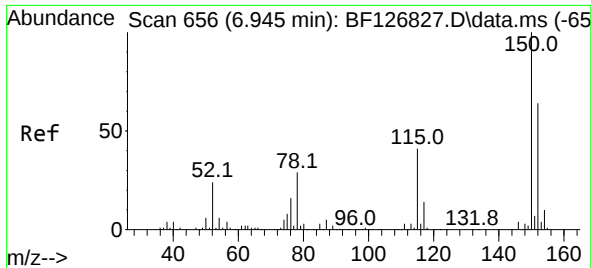
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021022\
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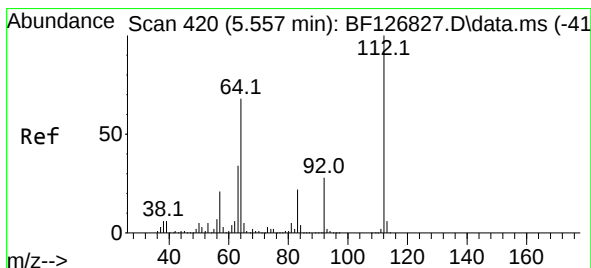
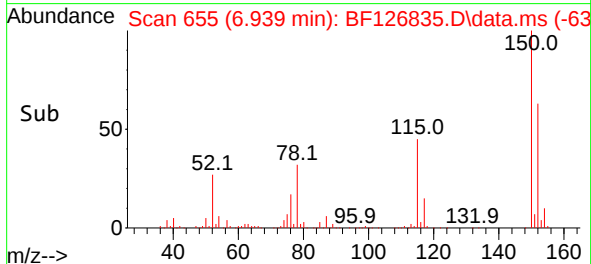
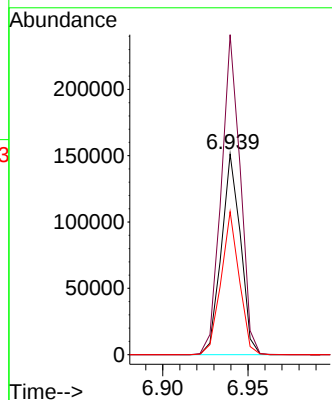
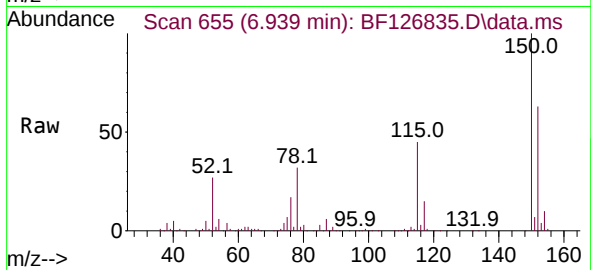




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

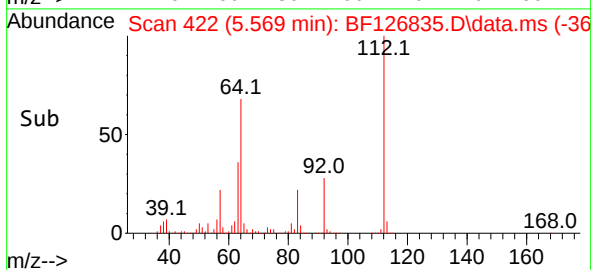
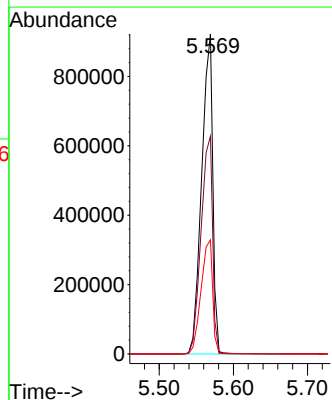
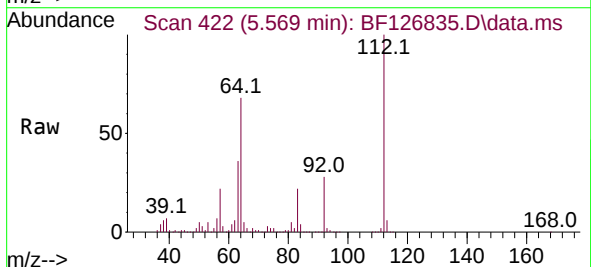
Instrument :
BNA_F
ClientSampleId :
PB142558BL

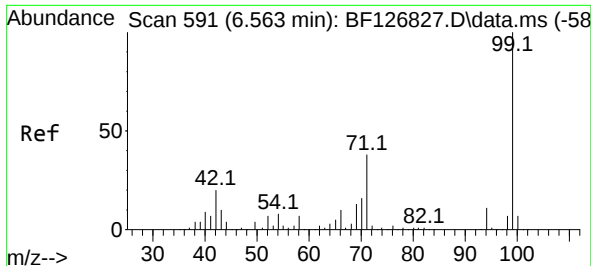
Tgt Ion:152 Resp: 118401
Ion Ratio Lower Upper
152 100
150 159.4 124.3 186.5
115 71.3 50.5 75.7



#5
2-Fluorophenol
Concen: 124.854 ng
RT: 5.569 min Scan# 422
Delta R.T. 0.012 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

Tgt Ion:112 Resp: 960136
Ion Ratio Lower Upper
112 100
64 68.1 54.3 81.5
63 35.7 27.5 41.3



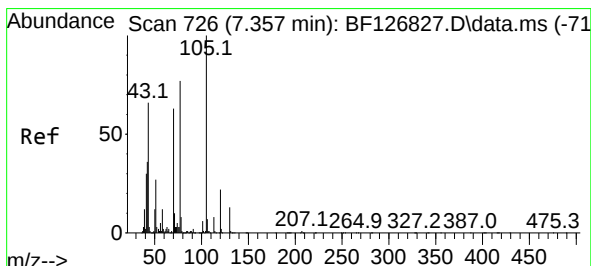
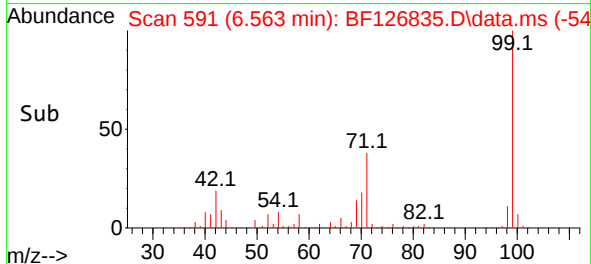
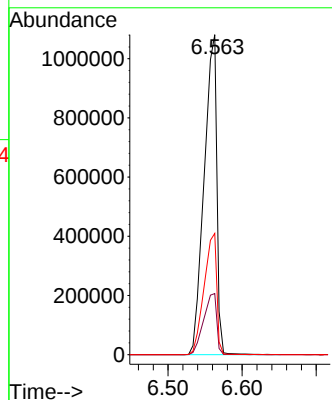
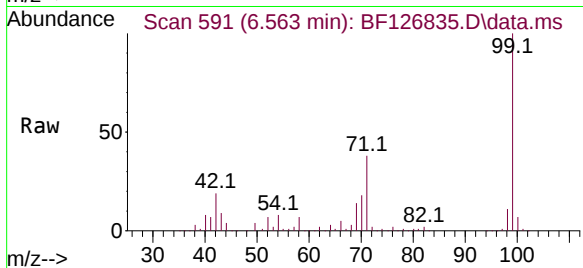


#7
Phenol-d6
Concen: 123.780 ng
RT: 6.563 min Scan# 591
Delta R.T. -0.000 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

Instrument :
BNA_F
ClientSampleId :
PB142558BL

Tgt Ion: 99 Resp: 1285027

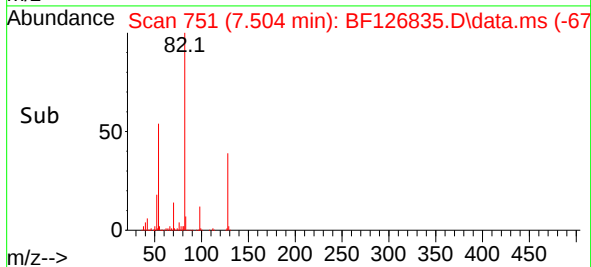
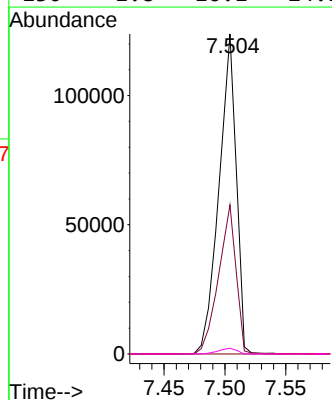
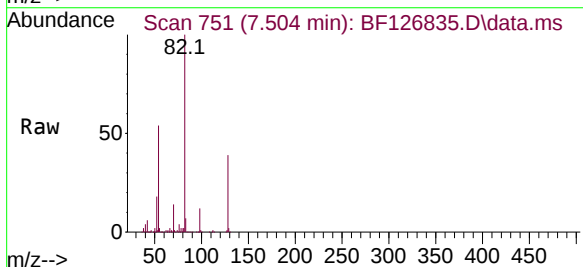
Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.8	23.6
71	37.9	30.6	45.8

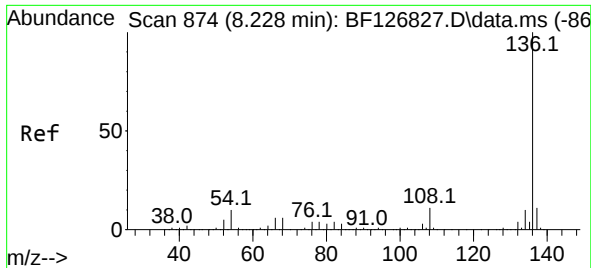


#19
n-Nitroso-di-n-propylamine
Concen: 18.622 ng
RT: 7.504 min Scan# 751
Delta R.T. 0.147 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

Tgt Ion: 70 Resp: 122426

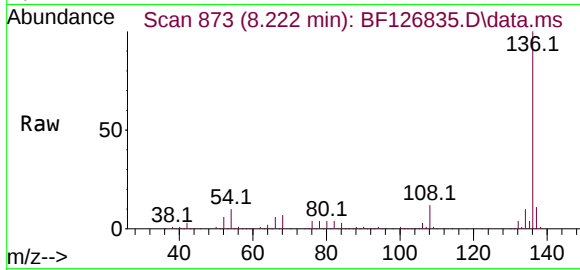
Ion	Ratio	Lower	Upper
70	100		
42	46.6	46.3	69.5
101	0.0	7.5	11.3#
130	1.8	16.1	24.1#



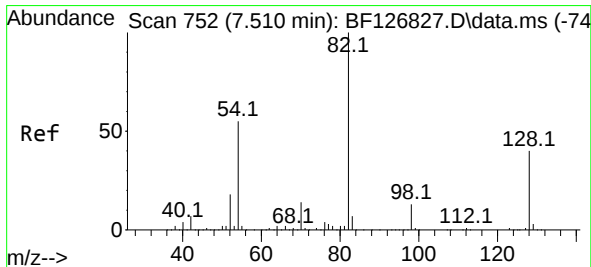
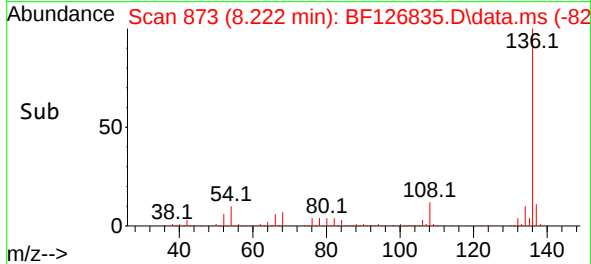
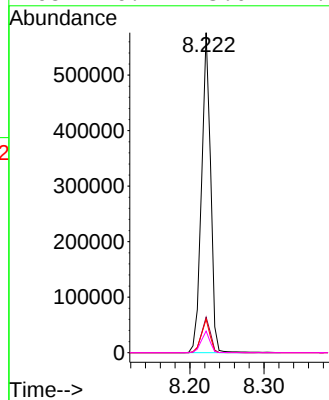


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

Instrument :
BNA_F
ClientSampleId :
PB142558BL

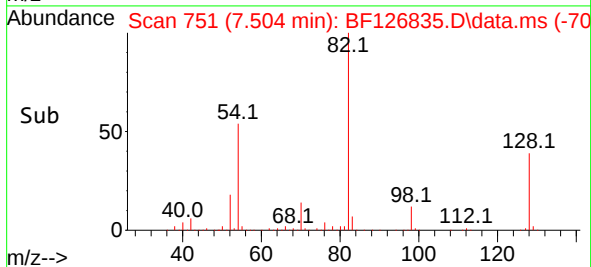
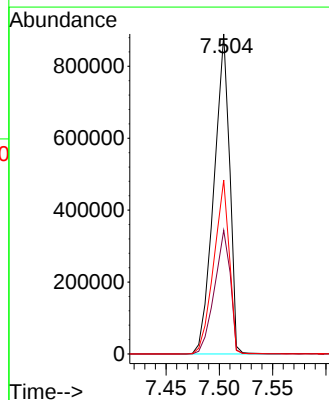
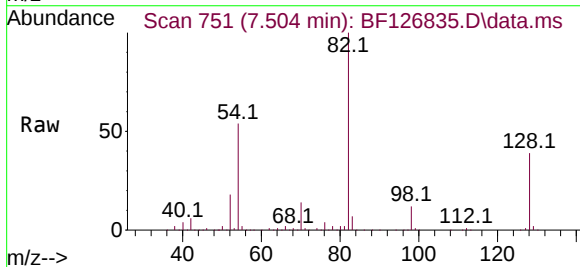


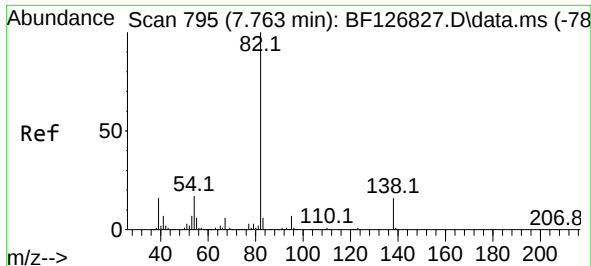
Tgt Ion:136 Resp: 489421
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 10.4 8.0 12.0
68 6.7 5.0 7.6



#23
Nitrobenzene-d5
Concen: 85.694 ng
RT: 7.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

Tgt Ion: 82 Resp: 908978
Ion Ratio Lower Upper
82 100
128 38.6 31.6 47.4
54 54.4 43.7 65.5

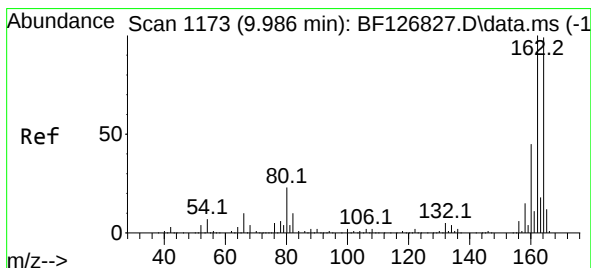
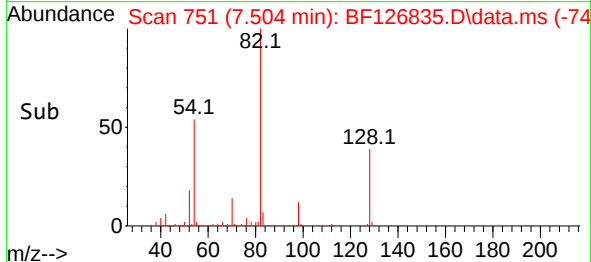
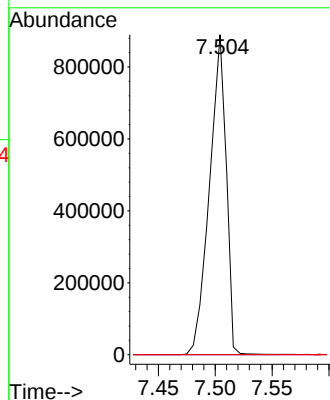
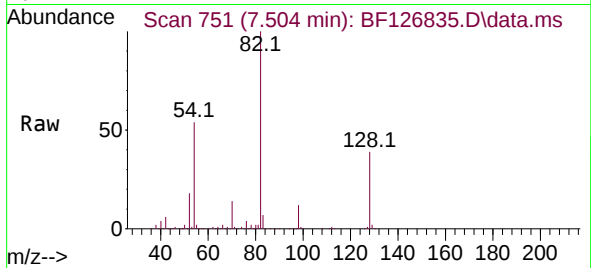




#25
Isophorone
Concen: 51.147 ng
RT: 7.504 min Scan# 71
Delta R.T. -0.259 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

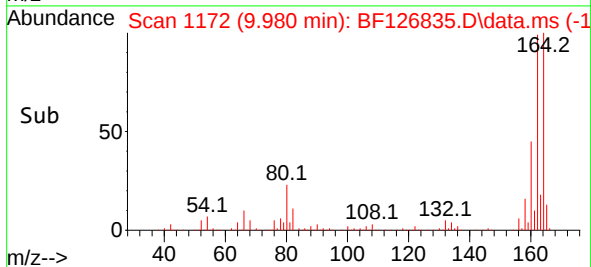
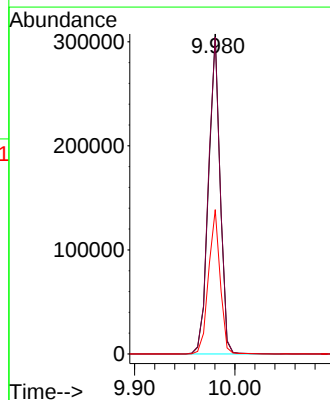
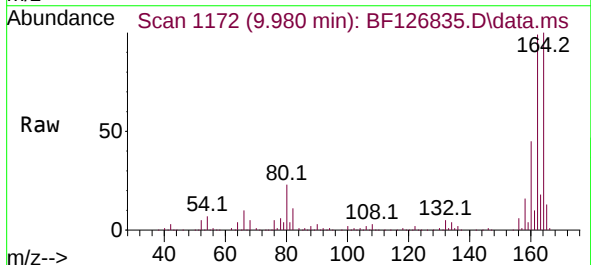
Instrument :
BNA_F
ClientSampleId :
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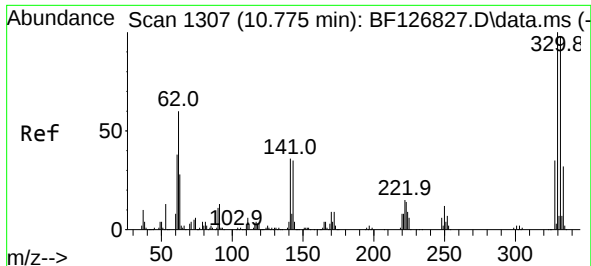
Tgt Ion: 82 Resp: 908957
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.8#
138 0.0 12.6 19.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

Tgt Ion: 164 Resp: 246669
Ion Ratio Lower Upper
164 100
162 99.1 80.9 121.3
160 45.1 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 124.929 ng

RT: 10.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126835.D

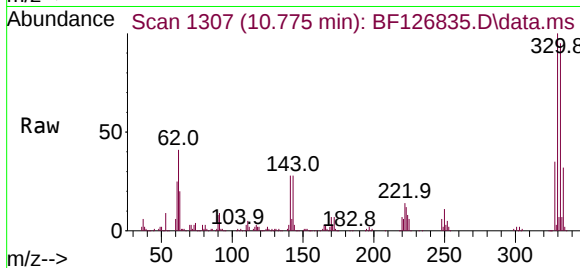
Acq: 10 Feb 2022 11:04

Instrument :

BNA_F

ClientSampleId :

PB142558BL



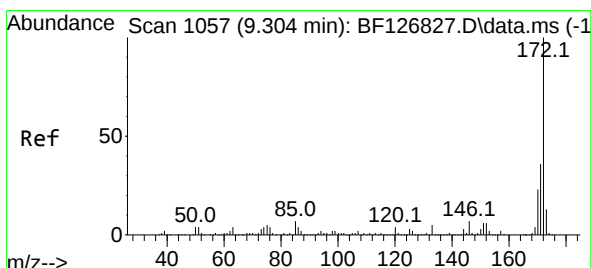
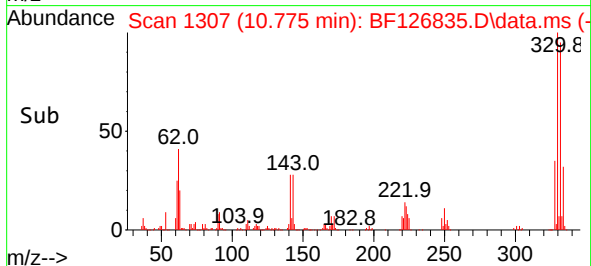
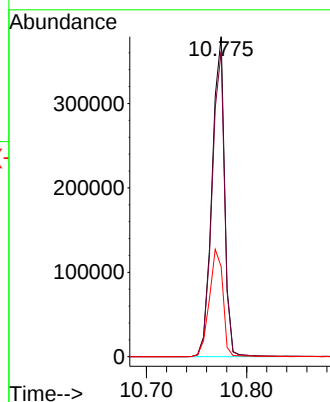
Tgt Ion:330 Resp: 330372

Ion Ratio Lower Upper

330 100

332 95.9 78.2 117.4

141 36.5 31.2 46.8



#45

2-Fluorobiphenyl

Concen: 82.651 ng

RT: 9.298 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BF126835.D

Acq: 10 Feb 2022 11:04

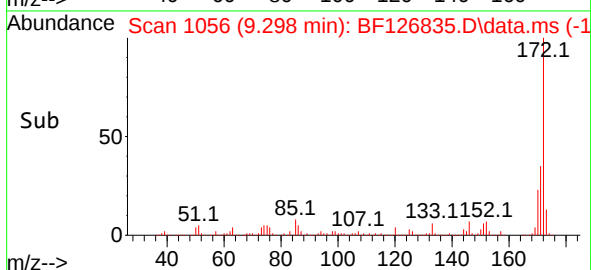
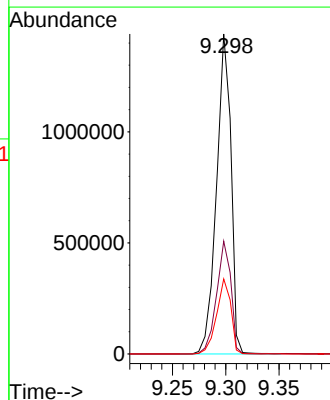
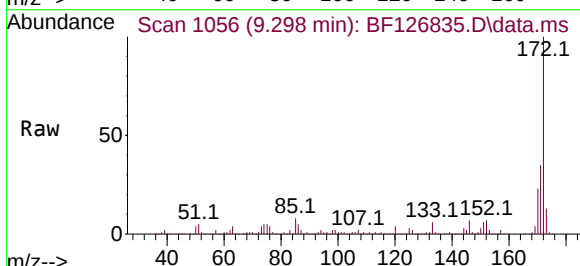
Tgt Ion:172 Resp: 1354388

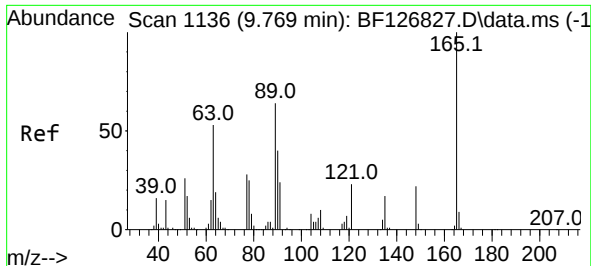
Ion Ratio Lower Upper

172 100

171 35.3 28.5 42.7

170 23.5 18.7 28.1

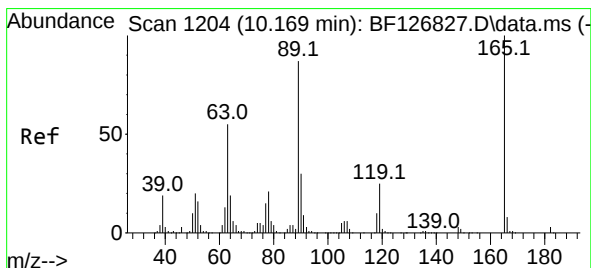
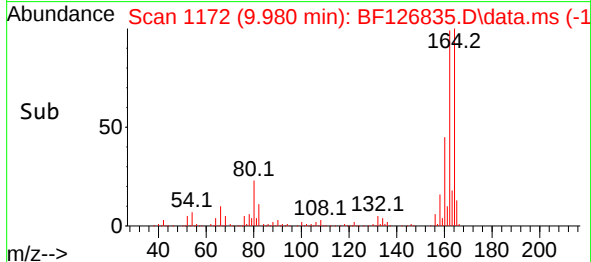
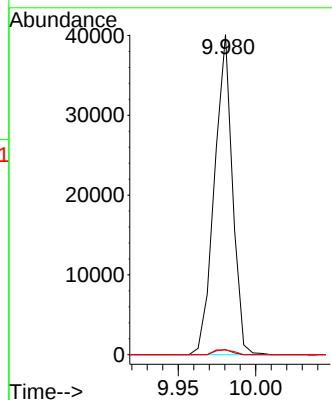
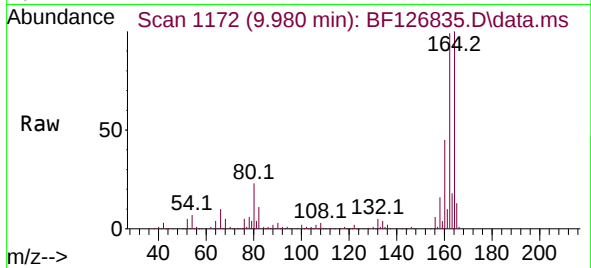




#51
2,6-Dinitrotoluene
Concen: 9.156 ng
RT: 9.980 min Scan# 1172
Delta R.T. 0.211 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

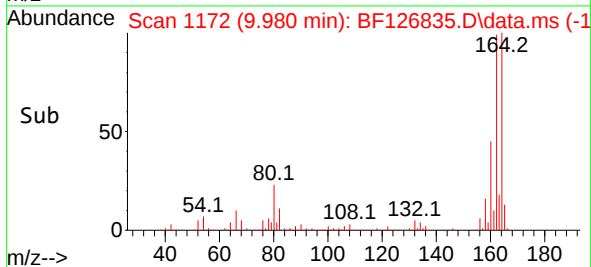
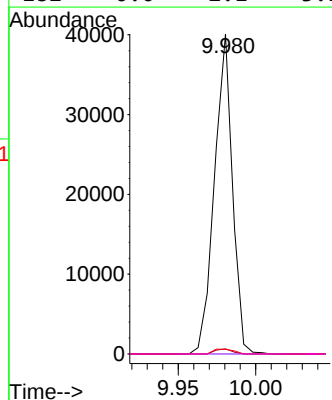
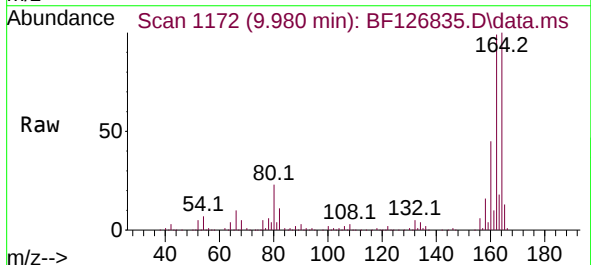
Instrument :
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PB142558BL

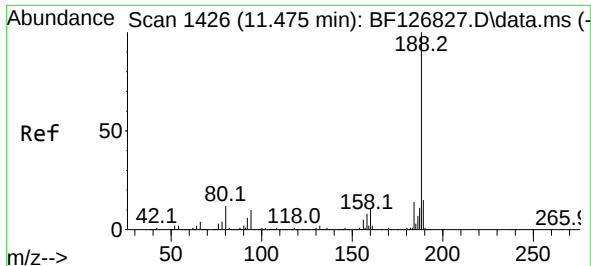
Tgt Ion:165 Resp: 32359
Ion Ratio Lower Upper
165 100
63 1.6 49.9 74.9#
89 1.4 51.0 76.4#



#57
2,4-Dinitrotoluene
Concen: 6.926 ng
RT: 9.980 min Scan# 1172
Delta R.T. -0.188 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

Tgt Ion:165 Resp: 32359
Ion Ratio Lower Upper
165 100
63 1.6 43.9 65.9#
89 1.4 69.8 104.8#
182 0.0 2.1 3.1#

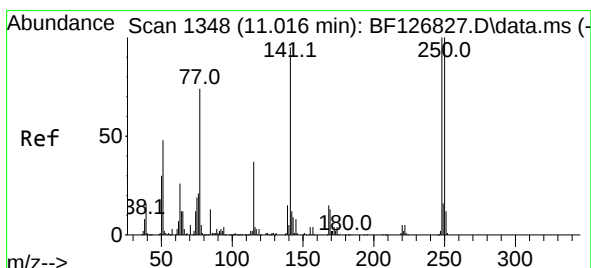
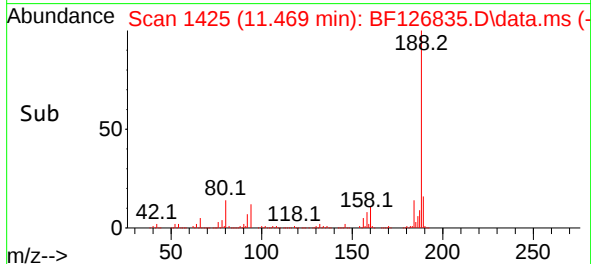
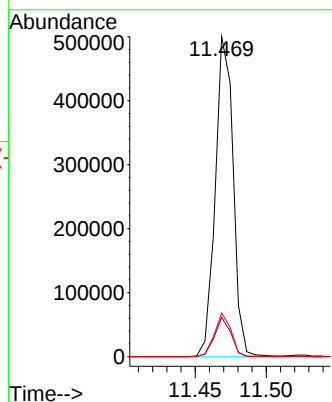
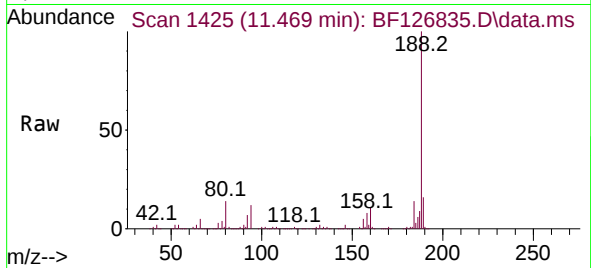




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

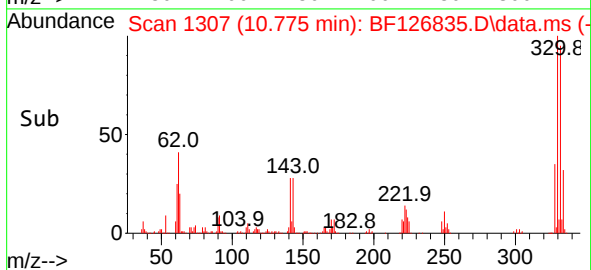
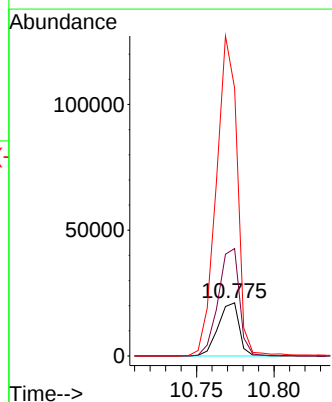
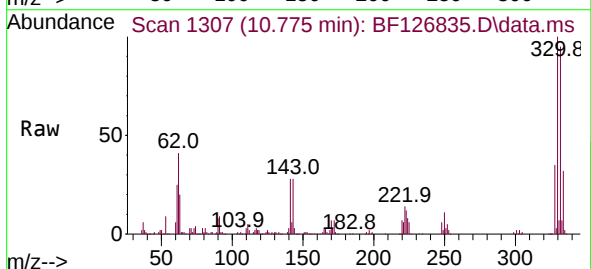
Instrument :
BNA_F
ClientSampleId :
PB142558BL

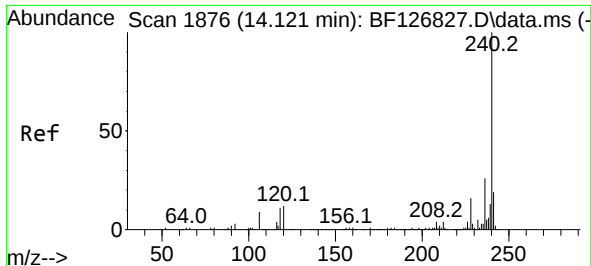
Tgt Ion:188 Resp: 436194
Ion Ratio Lower Upper
188 100
94 12.2 8.1 12.1#
80 13.6 9.5 14.3



#67
4-Bromophenyl-phenylether
Concen: 4.210 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.241 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

Tgt Ion:248 Resp: 19958
Ion Ratio Lower Upper
248 100
250 202.0 80.0 120.0#
141 503.8 75.6 113.4#

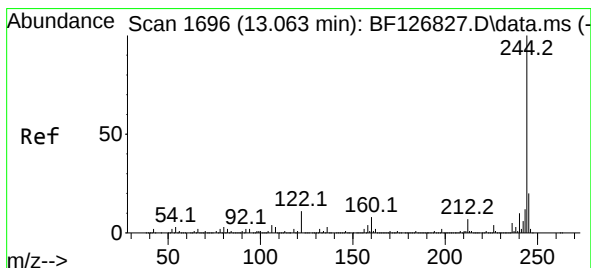
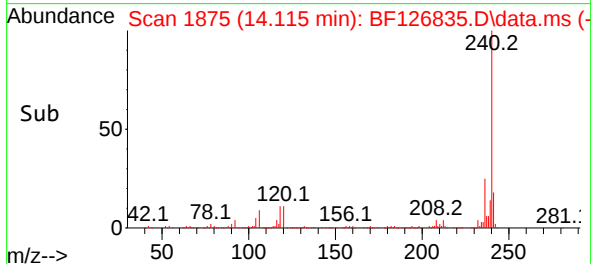
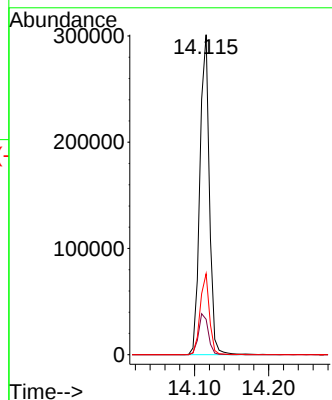
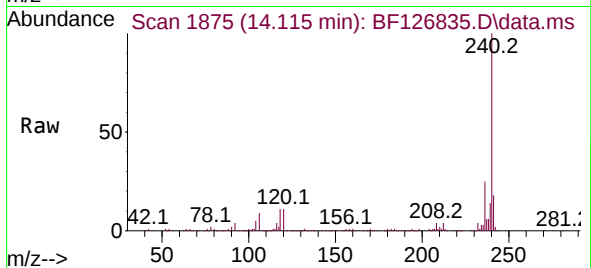




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

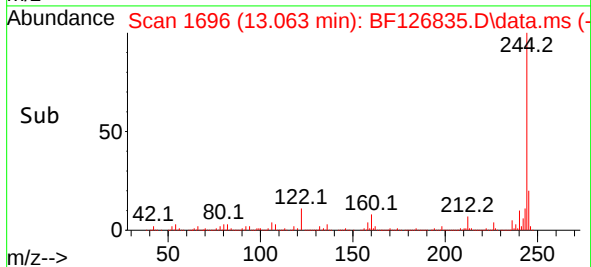
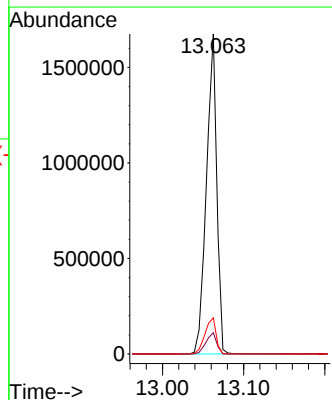
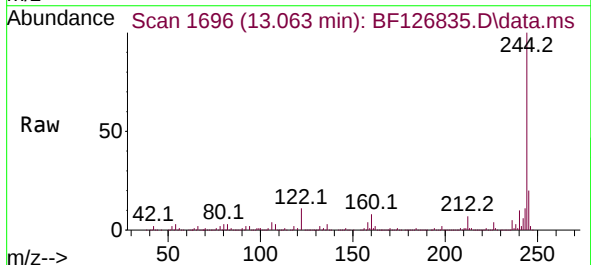
Instrument :
BNA_F
ClientSampleId :
PB142558BL

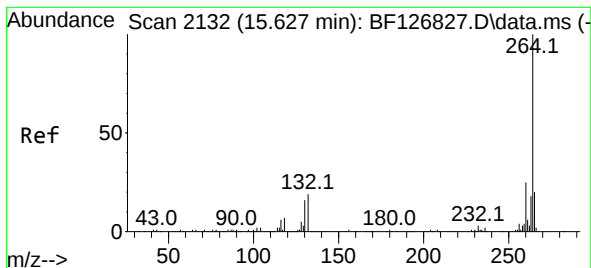
Tgt Ion:240 Resp: 266339
Ion Ratio Lower Upper
240 100
120 11.1 9.8 14.6
236 25.3 20.5 30.7



#79
Terphenyl-d14
Concen: 79.719 ng
RT: 13.063 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

Tgt Ion:244 Resp: 1481074
Ion Ratio Lower Upper
244 100
212 6.6 5.6 8.4
122 11.3 9.0 13.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF126835.D

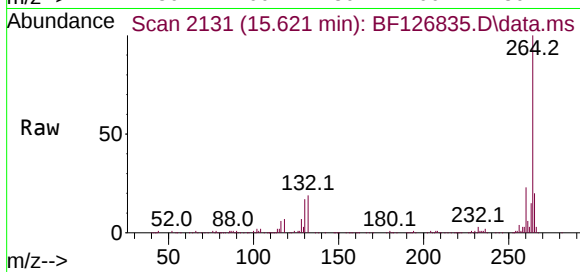
Acq: 10 Feb 2022 11:04

Instrument :

BNA_F

ClientSampleId :

PB142558BL



Tgt Ion:264 Resp: 199910

Ion Ratio Lower Upper

264 100

260 23.1 19.6 29.4

265 20.4 15.9 23.9

