

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
 Data File : BF129644.D
 Acq On : 08 Aug 2022 22:14
 Operator : CG\JU
 Sample : N3960-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-157

Quant Time: Aug 09 00:36:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

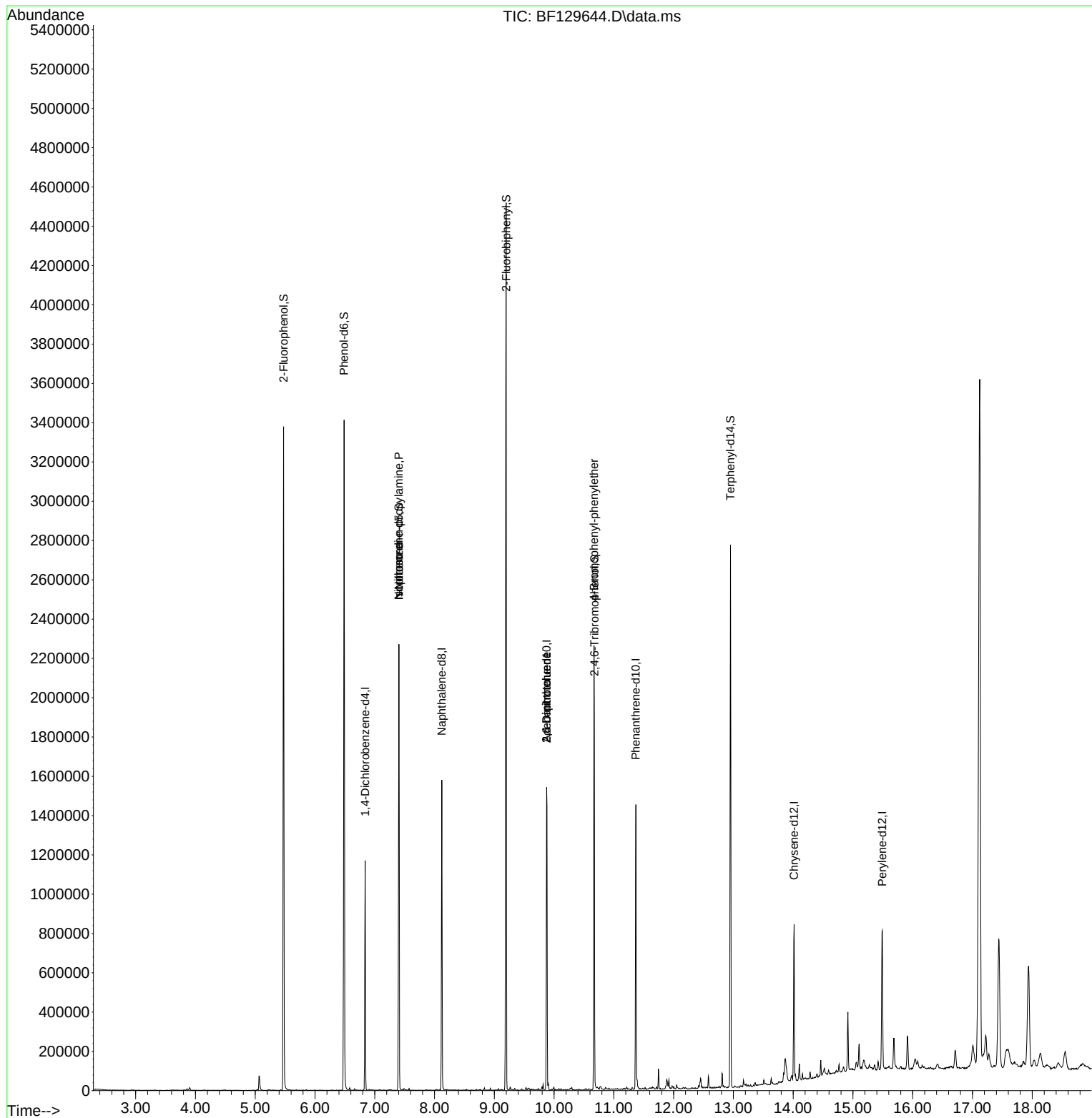
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	157379	20.000	ng	-0.01
21) Naphthalene-d8	8.122	136	620887	20.000	ng	-0.01
39) Acenaphthene-d10	9.874	164	320125	20.000	ng	-0.02
64) Phenanthrene-d10	11.369	188	468323	20.000	ng	-0.01
76) Chrysene-d12	14.015	240	261497	20.000	ng	-0.01
86) Perylene-d12	15.492	264	317873	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	881151	91.206	ng	0.00
7) Phenol-d6	6.486	99	1093918	90.083	ng	-0.02
23) Nitrobenzene-d5	7.404	82	702669	61.779	ng	-0.02
42) 2,4,6-Tribromophenol	10.674	330	251097	81.584	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1286904	62.187	ng	-0.01
79) Terphenyl-d14	12.951	244	845299	60.984	ng	-0.02
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.404	70	92257	12.549	ng	# 73
25) Isophorone	7.404	82	700456	34.357	ng	# 65
51) 2,6-Dinitrotoluene	9.874	165	42003	8.492	ng	# 25
57) 2,4-Dinitrotoluene	9.874	165	42003	6.500	ng	# 21
67) 4-Bromophenyl-phenylether	10.669	248	15565	3.035	ng	# 1

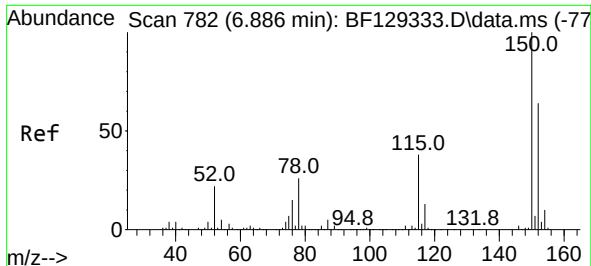
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129644.D
Acq On : 08 Aug 2022 22:14
Operator : CG\JU
Sample : N3960-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-157

Quant Time: Aug 09 00:36:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

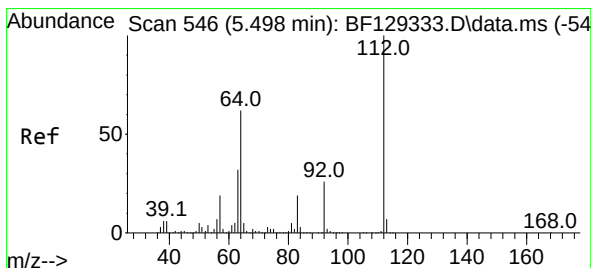
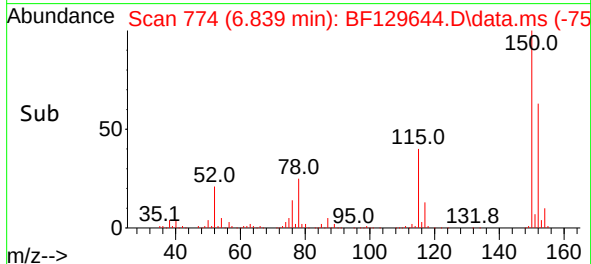
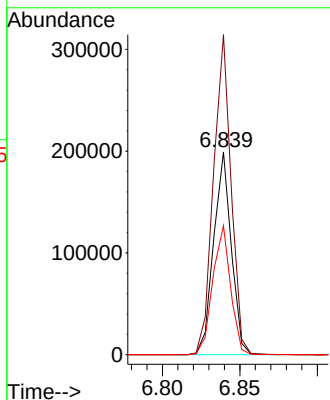
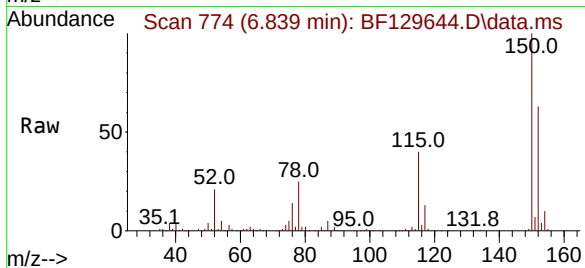




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF129644.D
 Acq: 08 Aug 2022 22:14

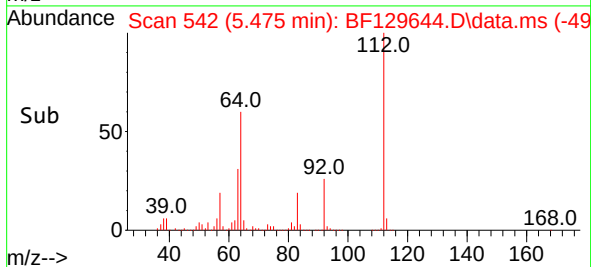
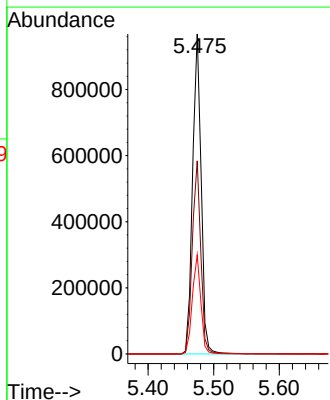
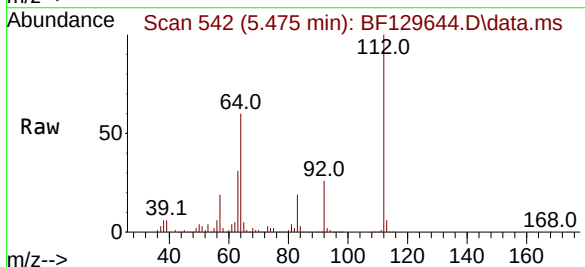
Instrument :
 BNA_F
 ClientSampleId :
 RVE-157

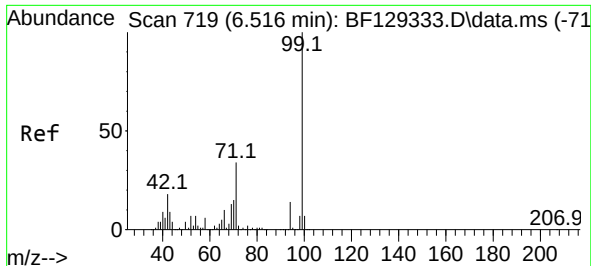
Tgt Ion:152 Resp: 157379
 Ion Ratio Lower Upper
 152 100
 150 157.9 123.7 185.5
 115 63.6 49.9 74.9



#5
 2-Fluorophenol
 Concen: 91.206 ng
 RT: 5.475 min Scan# 542
 Delta R.T. -0.006 min
 Lab File: BF129644.D
 Acq: 08 Aug 2022 22:14

Tgt Ion:112 Resp: 881151
 Ion Ratio Lower Upper
 112 100
 64 60.4 53.3 79.9
 63 30.9 28.0 42.0





#7

Phenol-d6

Concen: 90.083 ng

RT: 6.486 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF129644.D

Acq: 08 Aug 2022 22:14

Instrument :

BNA_F

ClientSampleId :

RVE-157

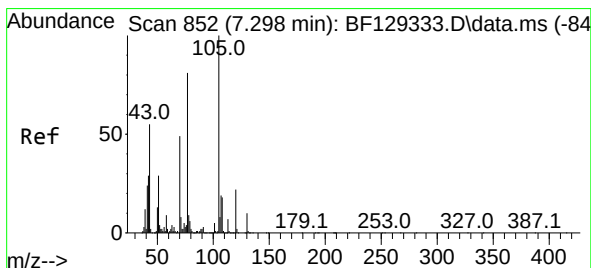
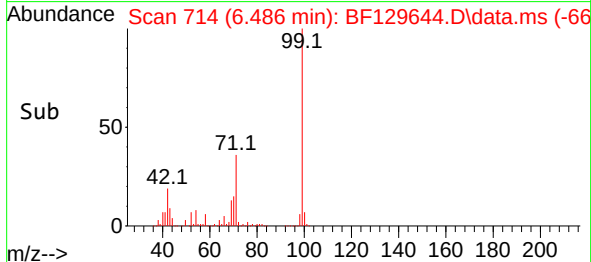
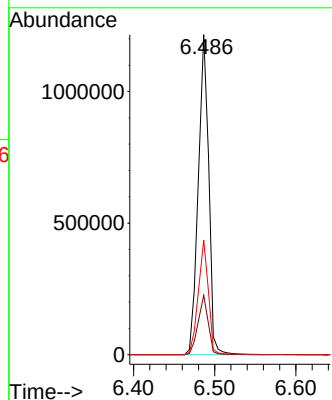
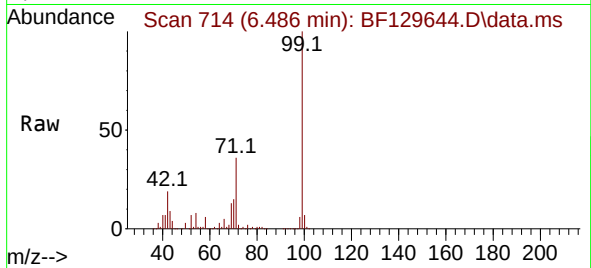
Tgt Ion: 99 Resp: 1093918

Ion Ratio Lower Upper

99 100

42 18.6 17.3 25.9

71 35.8 28.9 43.3



#19

n-Nitroso-di-n-propylamine

Concen: 12.549 ng

RT: 7.404 min Scan# 870

Delta R.T. 0.135 min

Lab File: BF129644.D

Acq: 08 Aug 2022 22:14

Tgt Ion: 70 Resp: 92257

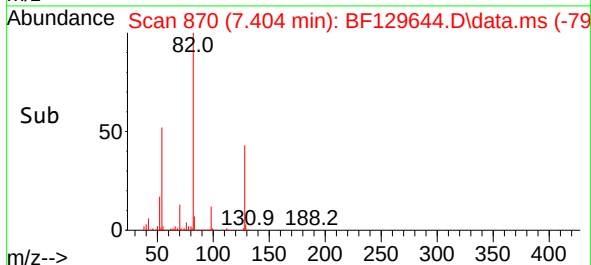
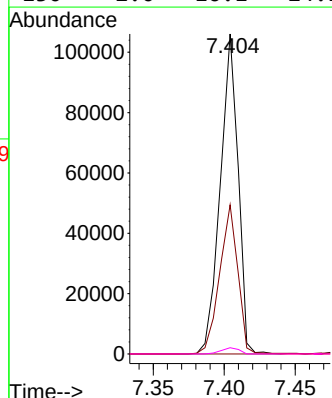
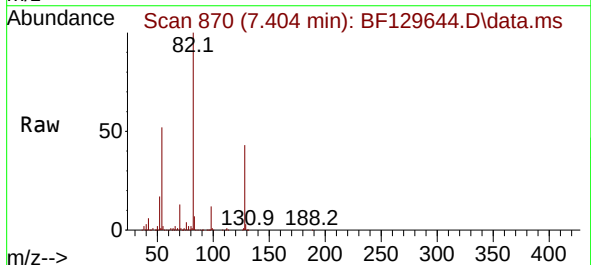
Ion Ratio Lower Upper

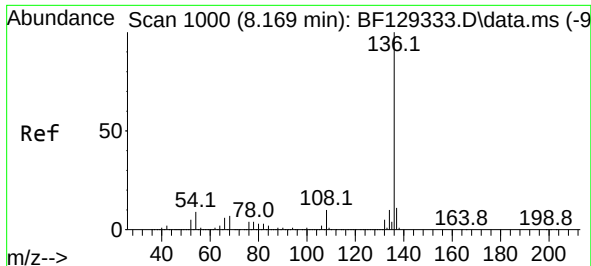
70 100

42 46.6 52.3 78.5#

101 0.0 7.5 11.3#

130 2.0 16.1 24.1#



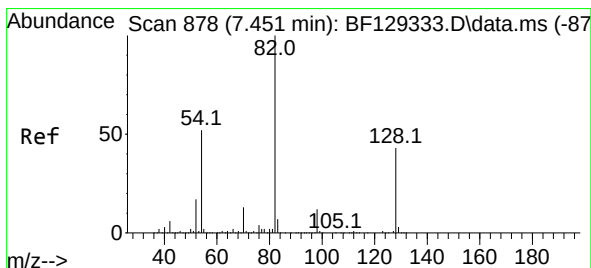
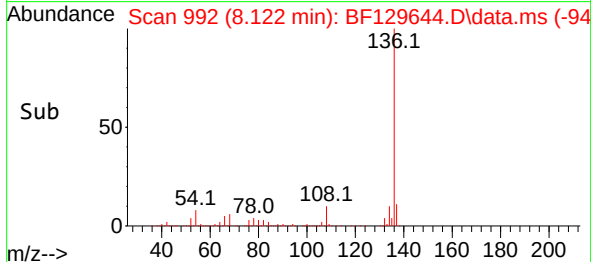
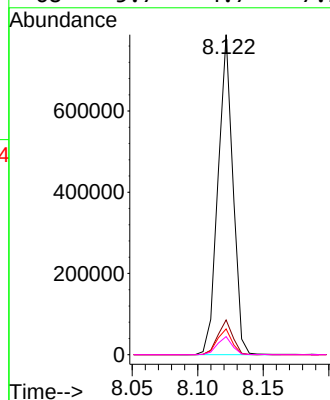
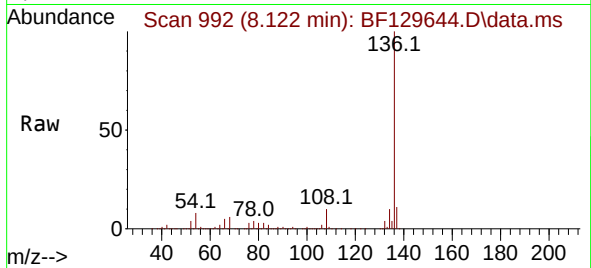


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF129644.D
Acq: 08 Aug 2022 22:14

Instrument :
BNA_F
ClientSampleId :
RVE-157

Tgt Ion:136 Resp: 620887

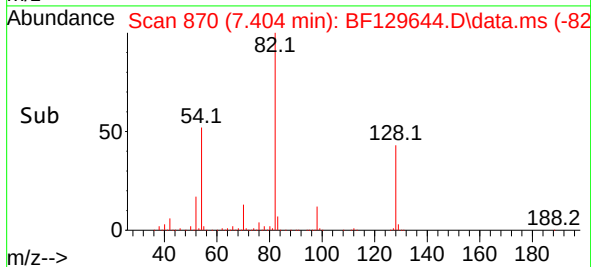
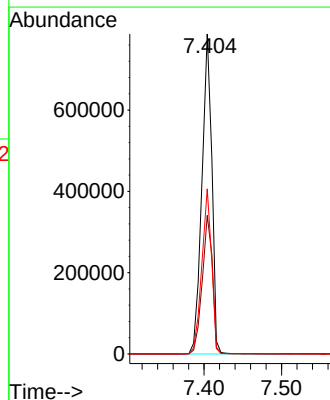
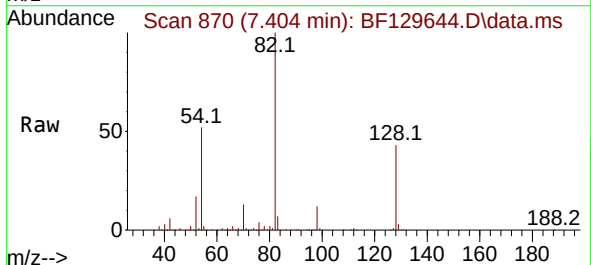
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.0	7.5	11.3
68	5.7	4.7	7.1

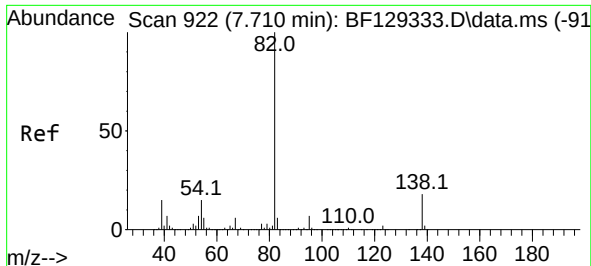


#23
Nitrobenzene-d5
Concen: 61.779 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.018 min
Lab File: BF129644.D
Acq: 08 Aug 2022 22:14

Tgt Ion: 82 Resp: 702669

Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.0	51.0
54	51.6	46.9	70.3

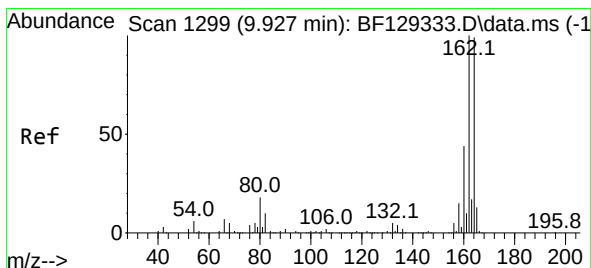
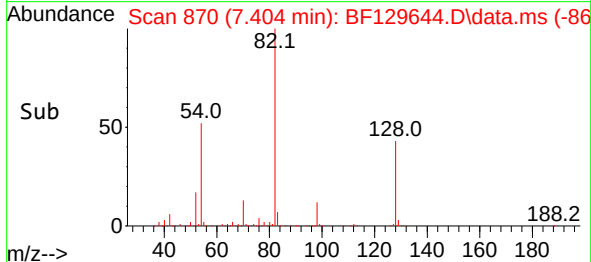
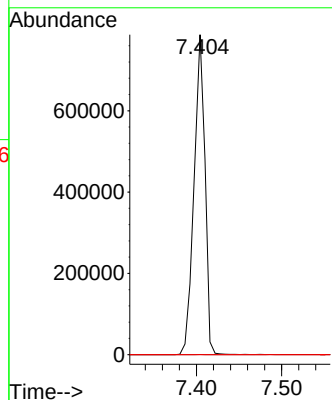
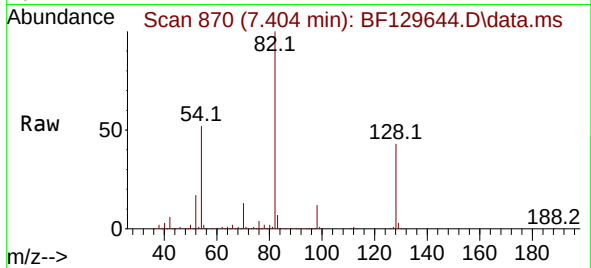




#25
Isophorone
Concen: 34.357 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.277 min
Lab File: BF129644.D
Acq: 08 Aug 2022 22:14

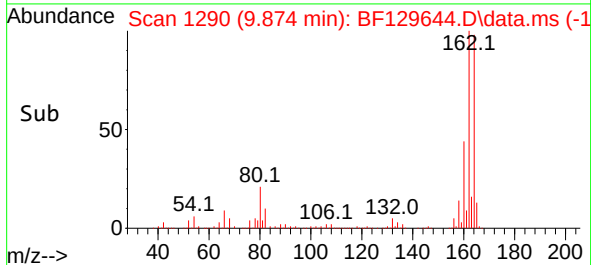
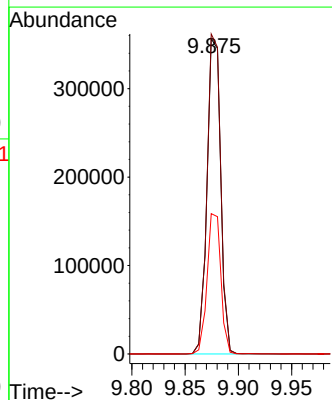
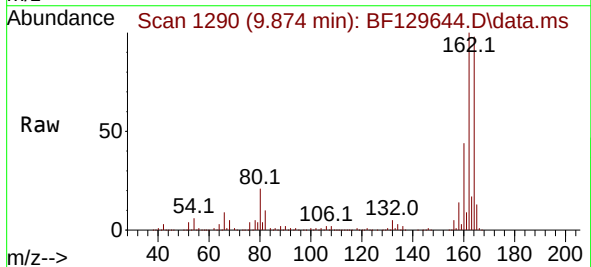
Instrument :
BNA_F
ClientSampleId :
RVE-157

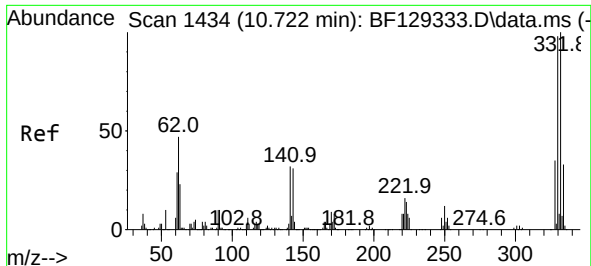
Tgt Ion: 82 Resp: 700456
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 14.2 21.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1290
Delta R.T. -0.018 min
Lab File: BF129644.D
Acq: 08 Aug 2022 22:14

Tgt Ion:164 Resp: 320125
Ion Ratio Lower Upper
164 100
162 101.6 79.5 119.3
160 44.5 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 81.584 ng

RT: 10.674 min Scan# 1434

Delta R.T. -0.012 min

Lab File: BF129644.D

Acq: 08 Aug 2022 22:14

Instrument :

BNA_F

ClientSampleId :

RVE-157

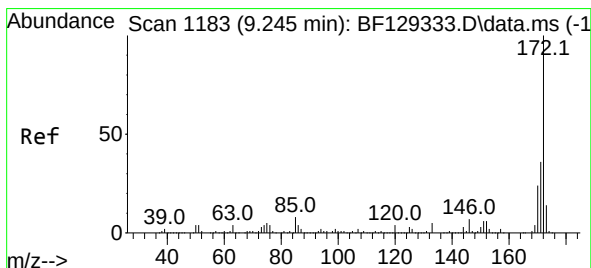
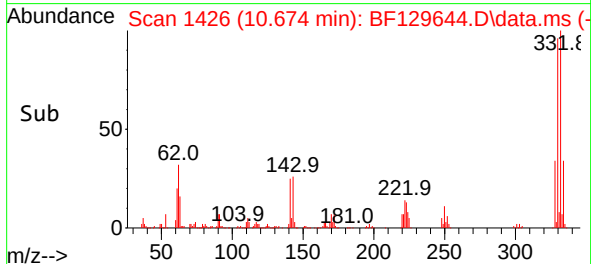
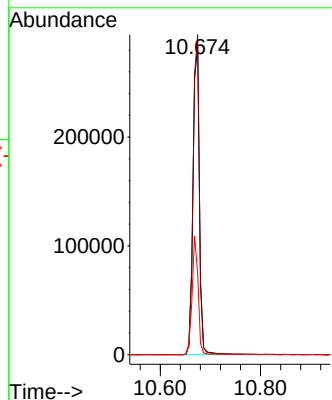
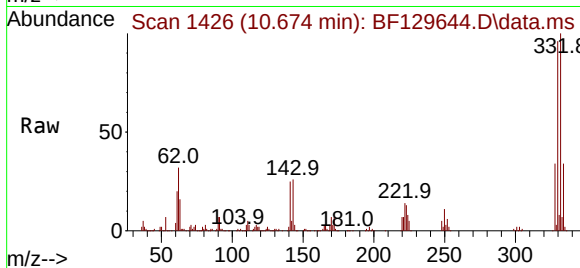
Tgt Ion:330 Resp: 251097

Ion Ratio Lower Upper

330 100

332 101.8 76.8 115.2

141 35.9 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 62.187 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.012 min

Lab File: BF129644.D

Acq: 08 Aug 2022 22:14

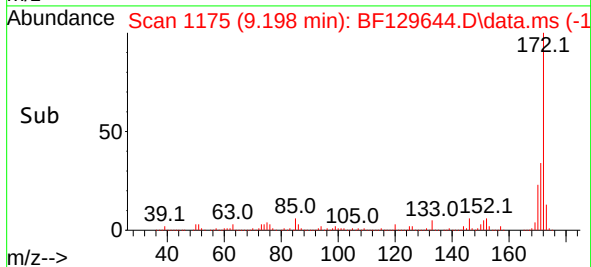
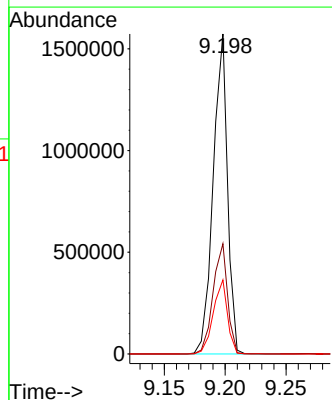
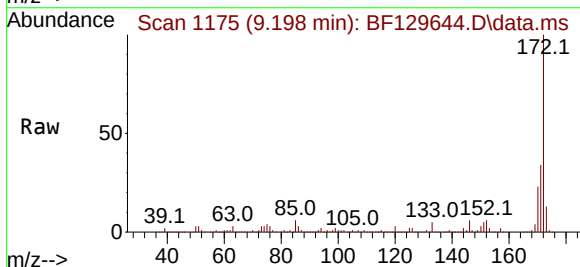
Tgt Ion:172 Resp: 1286904

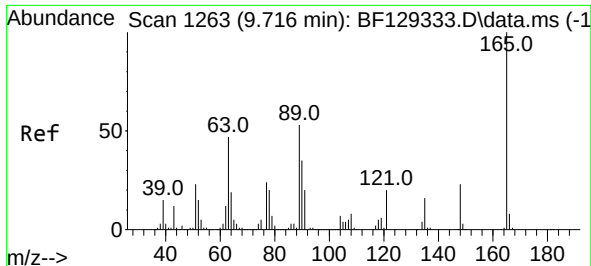
Ion Ratio Lower Upper

172 100

171 34.4 28.8 43.2

170 23.1 19.8 29.8





#51

2,6-Dinitrotoluene

Concen: 8.492 ng

RT: 9.874 min Scan# 1290

Delta R.T. 0.194 min

Lab File: BF129644.D

Acq: 08 Aug 2022 22:14

Instrument :

BNA_F

ClientSampleId :

RVE-157

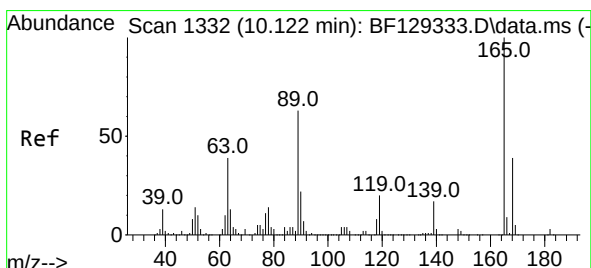
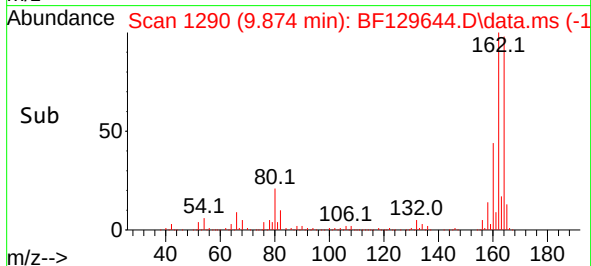
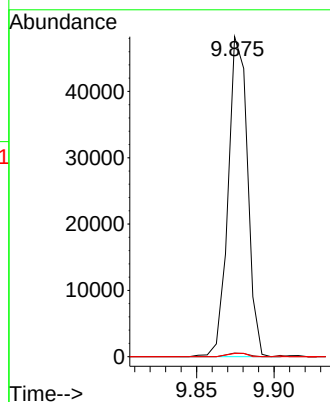
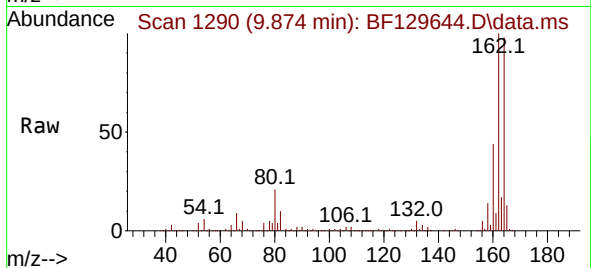
Tgt Ion:165 Resp: 42003

Ion Ratio Lower Upper

165 100

63 1.1 44.9 67.3#

89 1.0 43.6 65.4#



#57

2,4-Dinitrotoluene

Concen: 6.500 ng

RT: 9.874 min Scan# 1290

Delta R.T. -0.212 min

Lab File: BF129644.D

Acq: 08 Aug 2022 22:14

Tgt Ion:165 Resp: 42003

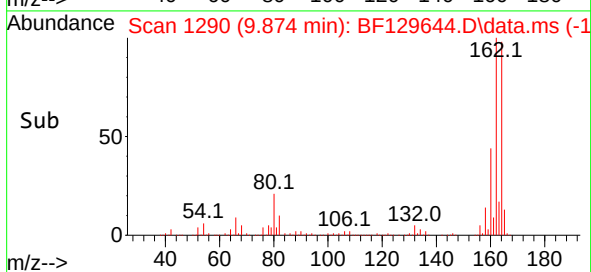
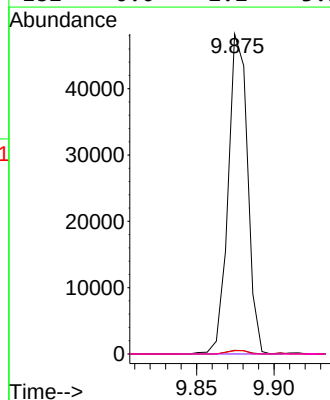
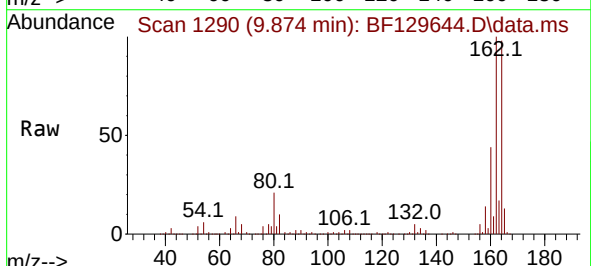
Ion Ratio Lower Upper

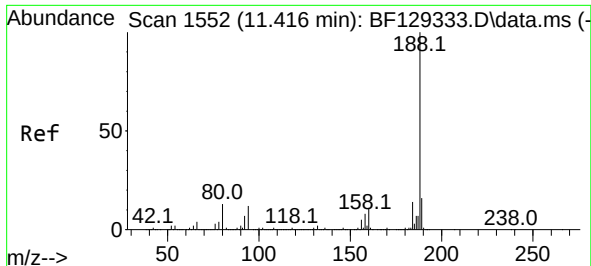
165 100

63 1.1 39.8 59.6#

89 1.0 60.2 90.2#

182 0.0 2.2 3.2#

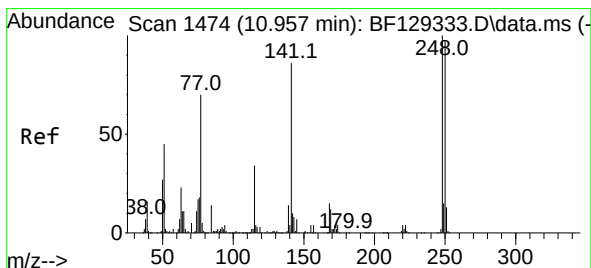
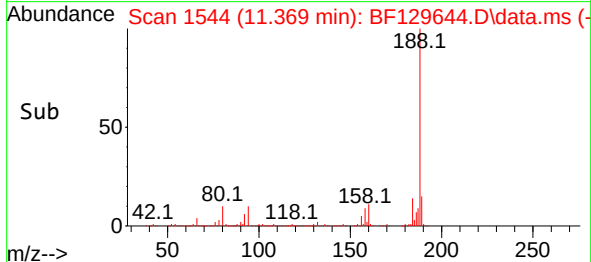
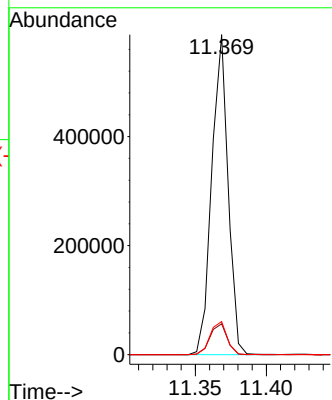
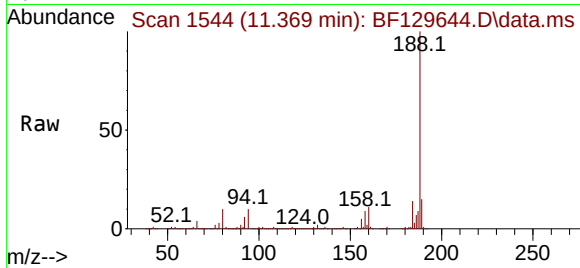




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129644.D
Acq: 08 Aug 2022 22:14

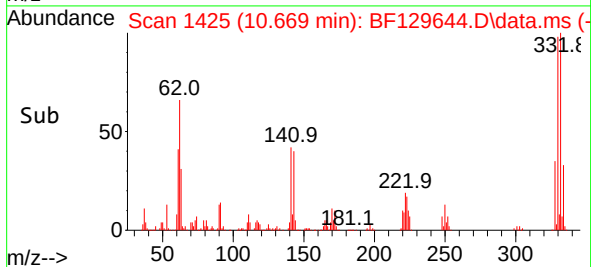
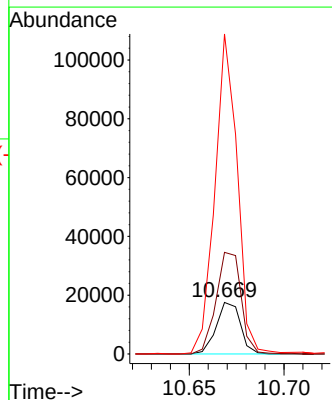
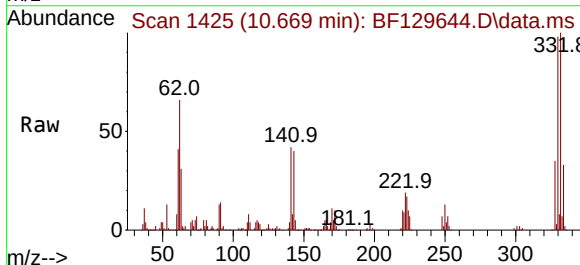
Instrument :
BNA_F
ClientSampleId :
RVE-157

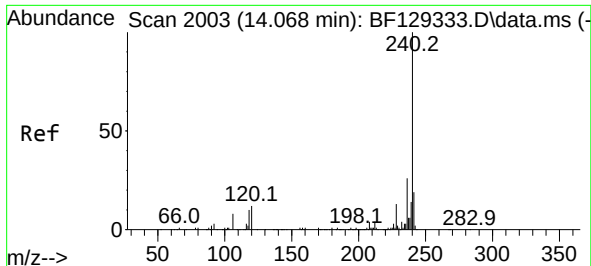
Tgt Ion:188 Resp: 468323
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.6
80 10.3 7.6 11.4



#67
4-Bromophenyl-phenylether
Concen: 3.035 ng
RT: 10.669 min Scan# 1425
Delta R.T. -0.253 min
Lab File: BF129644.D
Acq: 08 Aug 2022 22:14

Tgt Ion:248 Resp: 15565
Ion Ratio Lower Upper
248 100
250 196.9 80.6 120.8#
141 620.2 58.9 88.3#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.015 min Scan# 1813

Delta R.T. -0.012 min

Lab File: BF129644.D

Acq: 08 Aug 2022 22:14

Instrument :

BNA_F

ClientSampleId :

RVE-157

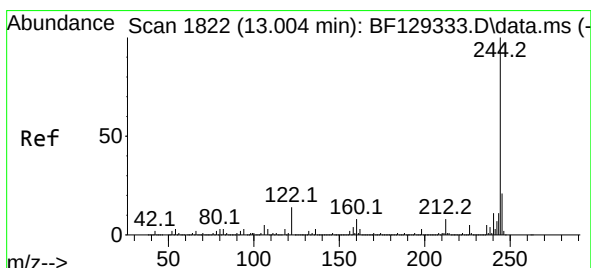
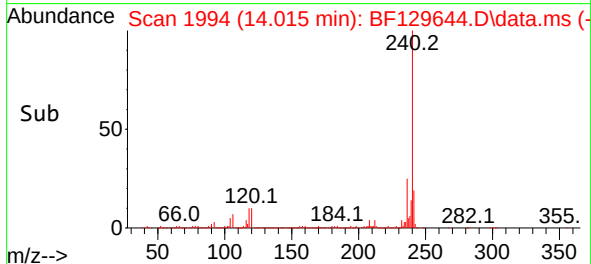
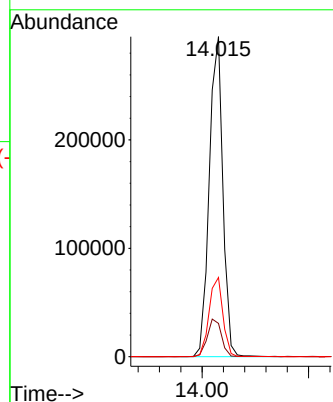
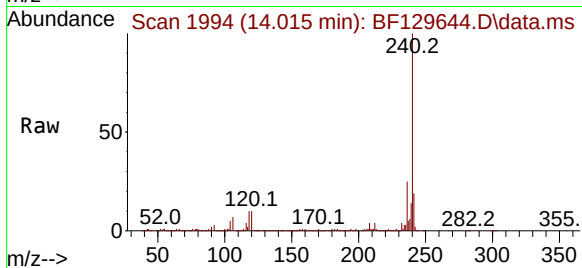
Tgt Ion:240 Resp: 261497

Ion Ratio Lower Upper

240 100

120 10.4 8.9 13.3

236 24.7 20.8 31.2



#79

Terphenyl-d14

Concen: 60.984 ng

RT: 12.951 min Scan# 1813

Delta R.T. -0.018 min

Lab File: BF129644.D

Acq: 08 Aug 2022 22:14

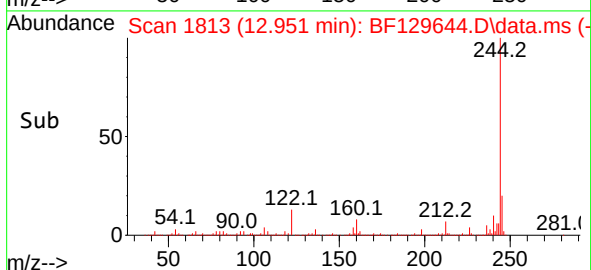
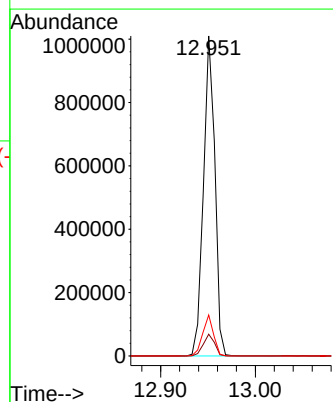
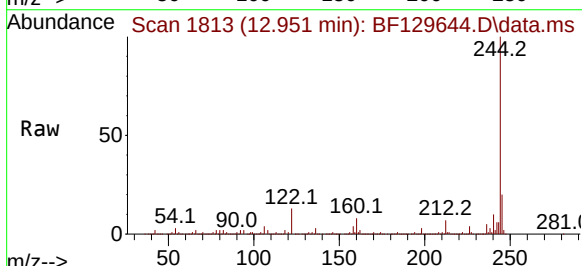
Tgt Ion:244 Resp: 845299

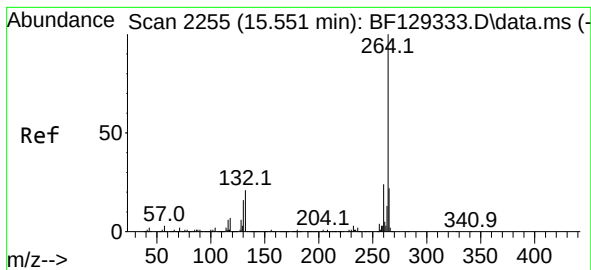
Ion Ratio Lower Upper

244 100

212 6.8 6.1 9.1

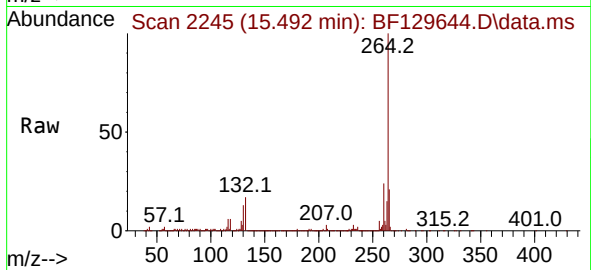
122 12.8 8.8 13.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF129644.D
Acq: 08 Aug 2022 22:14

Instrument :
BNA_F
ClientSampleId :
RVE-157



Tgt Ion:264 Resp: 317873

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.4	27.6
265	21.3	17.2	25.8

