

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129511.D
 Acq On : 02 Aug 2022 17:09
 Operator : CG\JU
 Sample : PB146631BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146631BL

Quant Time: Aug 02 17:39:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

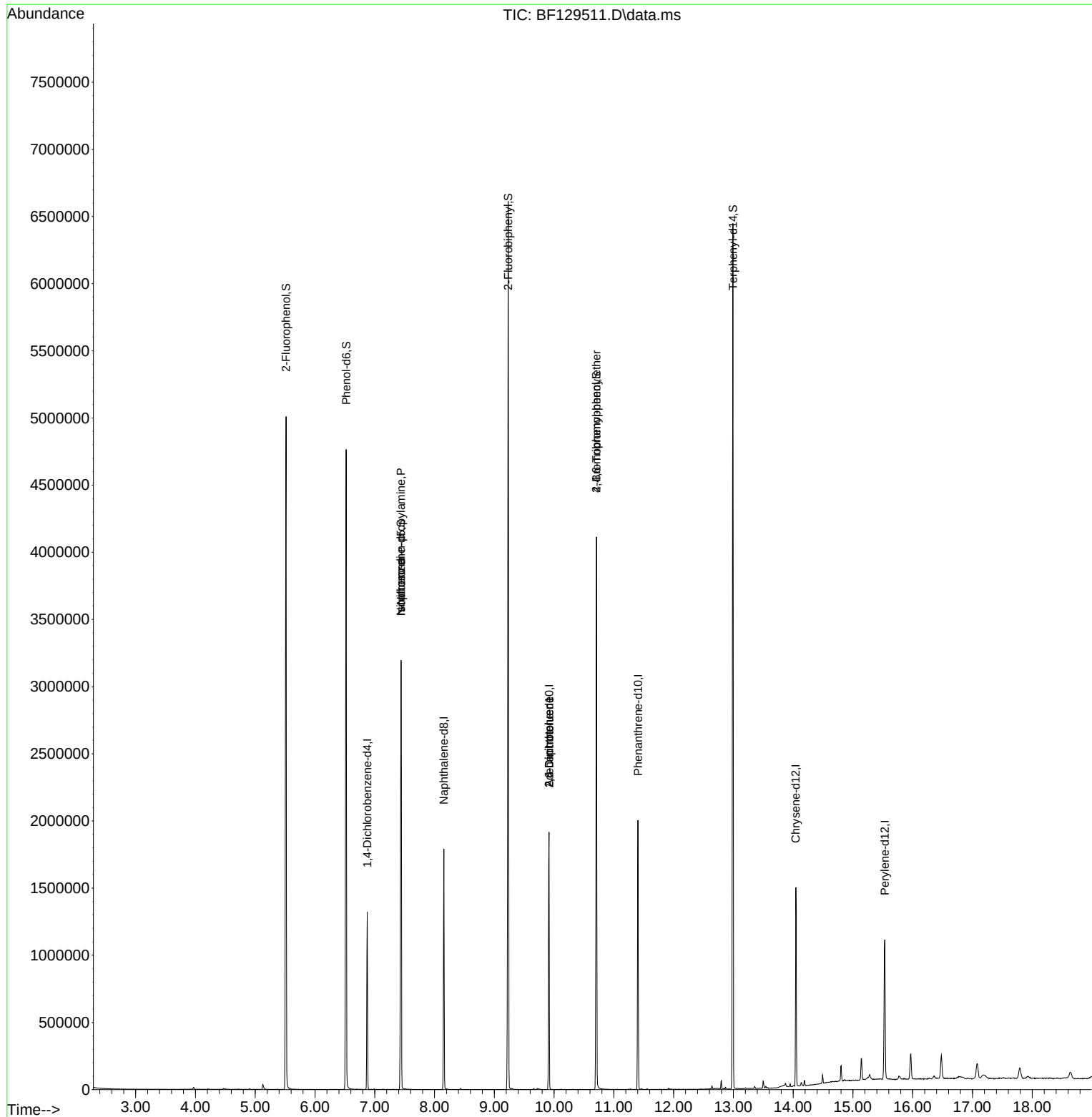
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	179624	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	731642	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	393872	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	670416	20.000	ng	0.00
76) Chrysene-d12	14.045	240	491879	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	405211	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1357159	123.080	ng	0.01
7) Phenol-d6	6.522	99	1688676	121.839	ng	0.00
23) Nitrobenzene-d5	7.439	82	1125485	83.974	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	454403	119.997	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1978686	77.714	ng	0.00
79) Terphenyl-d14	12.992	244	2182073	83.692	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.439	70	149809	17.854	ng	# 74
25) Isophorone	7.439	82	1125471	46.847	ng	# 65
51) 2,6-Dinitrotoluene	9.916	165	50988	8.378	ng	# 25
57) 2,4-Dinitrotoluene	9.916	165	50988	6.414	ng	# 21
67) 4-Bromophenyl-phenylether	10.710	248	28161	3.836	ng	# 1

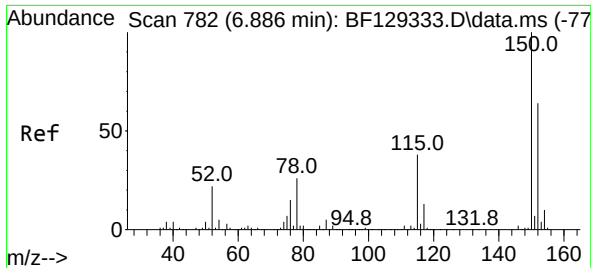
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
Data File : BF129511.D
Acq On : 02 Aug 2022 17:09
Operator : CG\JU
Sample : PB146631BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146631BL

Quant Time: Aug 02 17:39:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration

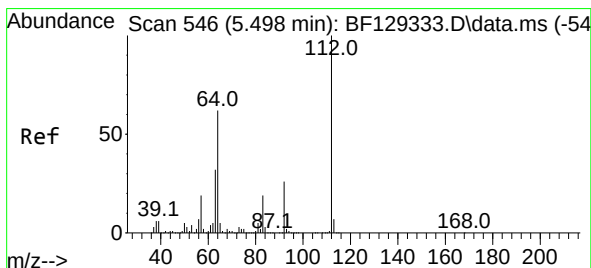
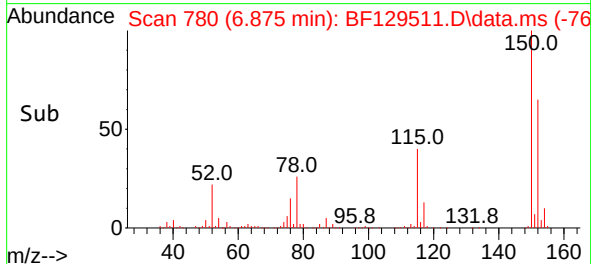
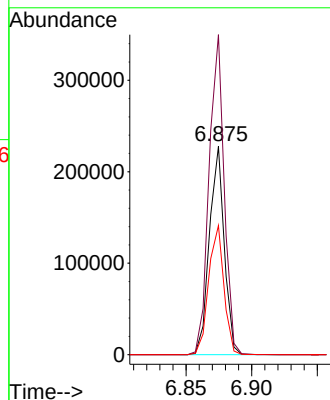
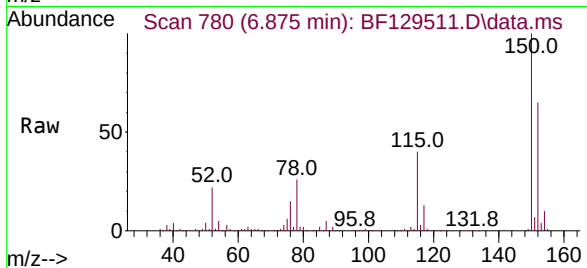




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129511.D
Acq: 02 Aug 2022 17:09

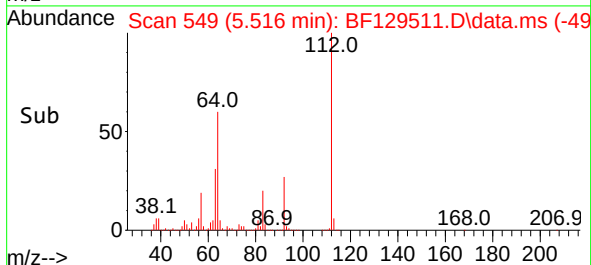
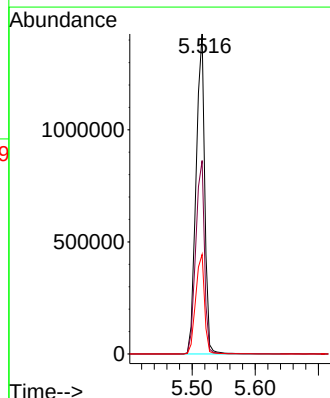
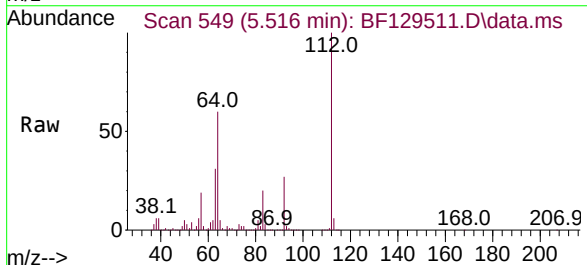
Instrument :
BNA_F
ClientSampleId :
PB146631BL

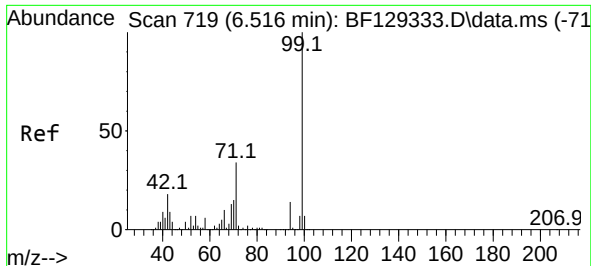
Tgt Ion:152 Resp: 179624
Ion Ratio Lower Upper
152 100
150 153.6 123.7 185.5
115 62.0 49.9 74.9



#5
2-Fluorophenol
Concen: 123.080 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.012 min
Lab File: BF129511.D
Acq: 02 Aug 2022 17:09

Tgt Ion:112 Resp: 1357159
Ion Ratio Lower Upper
112 100
64 60.5 53.3 79.9
63 31.1 28.0 42.0

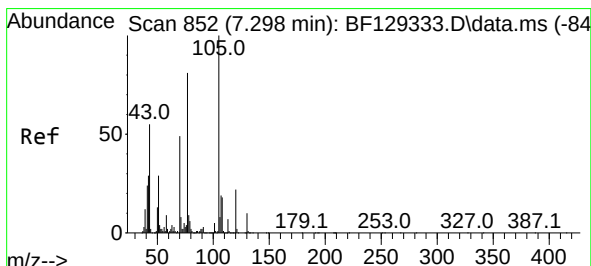
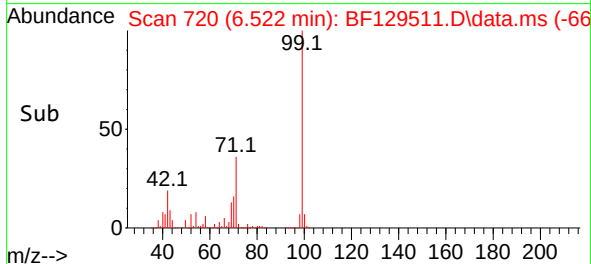
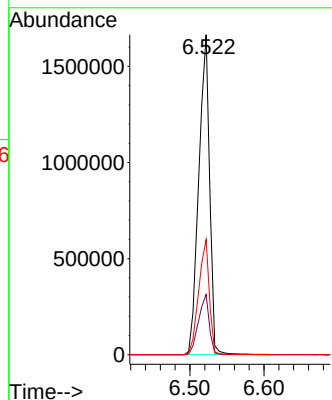
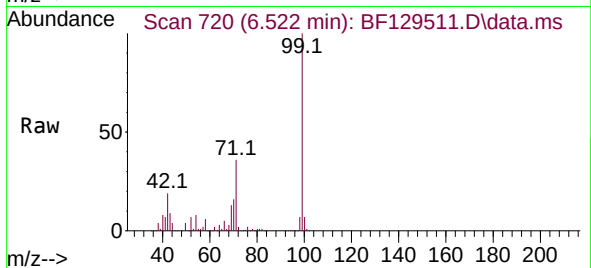




#7
Phenol-d6
Concen: 121.839 ng
RT: 6.522 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129511.D
Acq: 02 Aug 2022 17:09

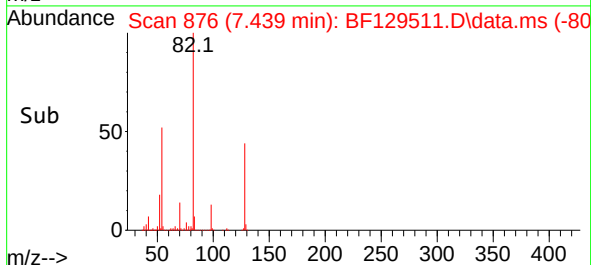
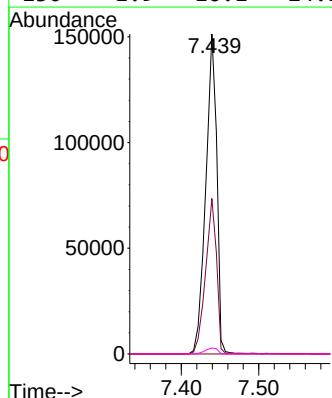
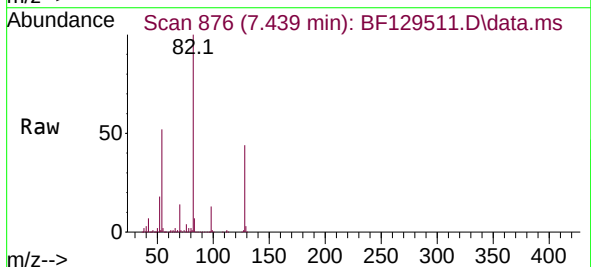
Instrument :
BNA_F
ClientSampleId :
PB146631BL

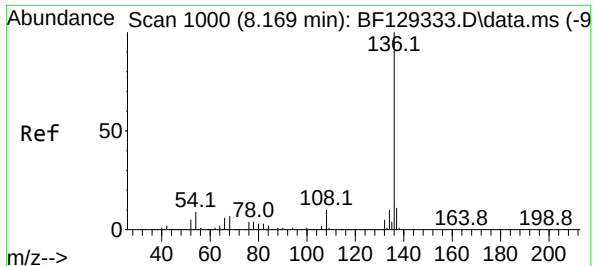
Tgt Ion: 99 Resp: 1688676
Ion Ratio Lower Upper
99 100
42 18.8 17.3 25.9
71 36.0 28.9 43.3



#19
n-Nitroso-di-n-propylamine
Concen: 17.854 ng
RT: 7.439 min Scan# 876
Delta R.T. 0.147 min
Lab File: BF129511.D
Acq: 02 Aug 2022 17:09

Tgt Ion: 70 Resp: 149809
Ion Ratio Lower Upper
70 100
42 48.6 52.3 78.5#
101 0.0 7.5 11.3#
130 1.9 16.1 24.1#



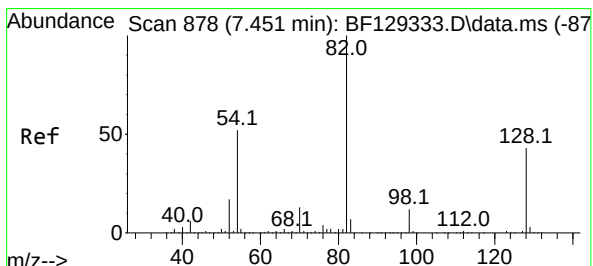
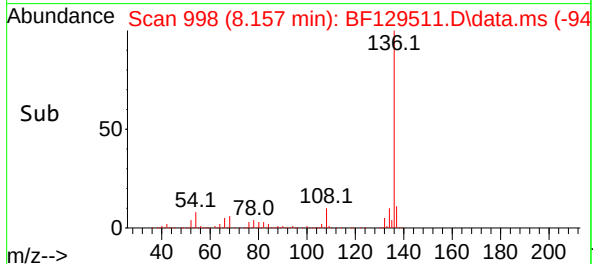
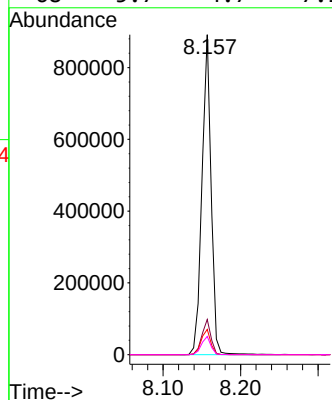
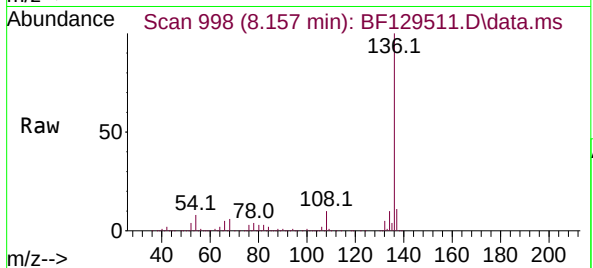


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129511.D
Acq: 02 Aug 2022 17:09

Instrument :
BNA_F
ClientSampleId :
PB146631BL

Tgt Ion: 136 Resp: 731642

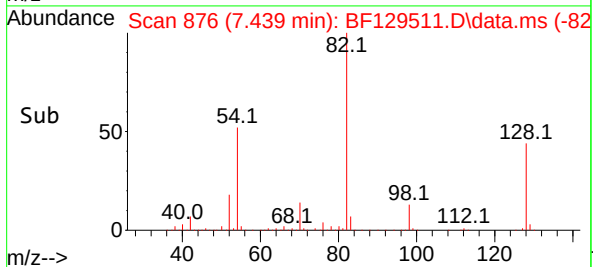
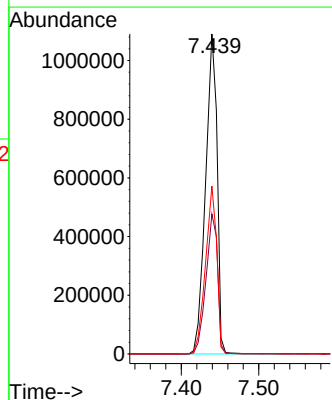
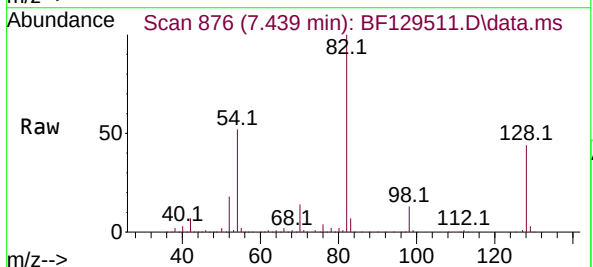
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.9	7.5	11.3
68	5.7	4.7	7.1

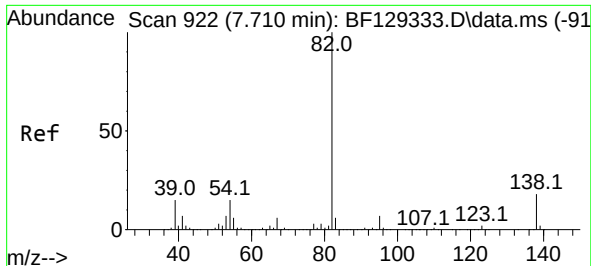


#23
Nitrobenzene-d5
Concen: 83.974 ng
RT: 7.439 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF129511.D
Acq: 02 Aug 2022 17:09

Tgt Ion: 82 Resp: 1125485

Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.0	51.0
54	52.4	46.9	70.3

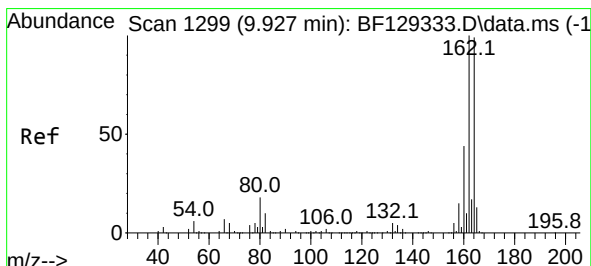
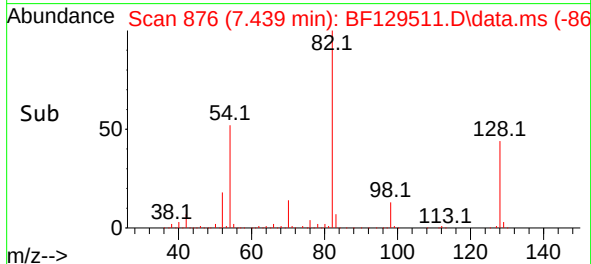
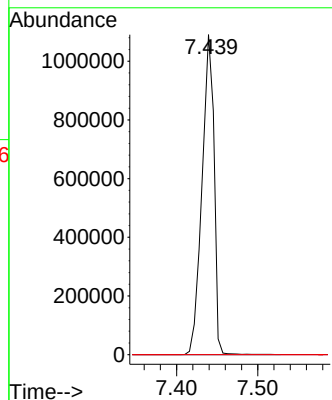
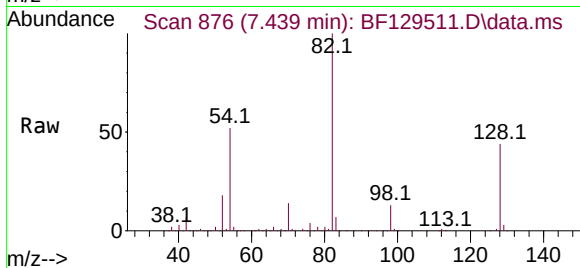




#25
Isophorone
Concen: 46.847 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF129511.D
Acq: 02 Aug 2022 17:09

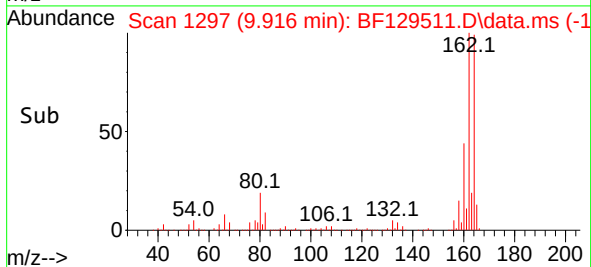
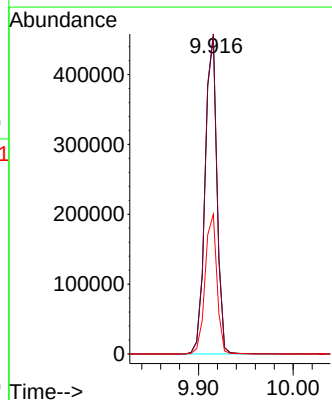
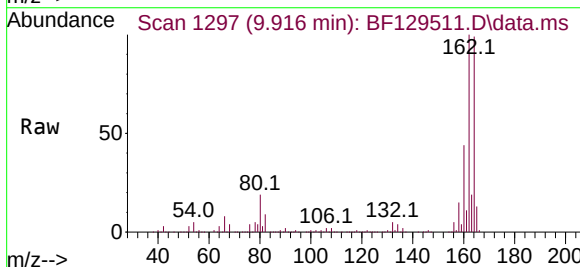
Instrument :
BNA_F
ClientSampleId :
PB146631BL

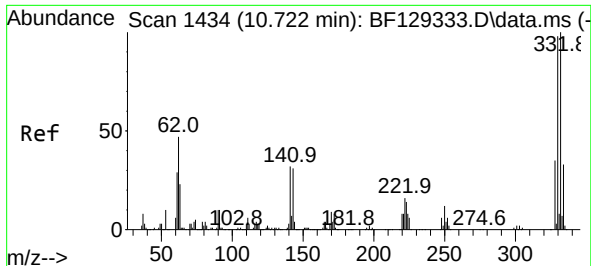
Tgt Ion: 82 Resp: 1125471
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 14.2 21.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF129511.D
Acq: 02 Aug 2022 17:09

Tgt Ion:164 Resp: 393872
Ion Ratio Lower Upper
164 100
162 100.9 79.5 119.3
160 44.0 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 119.997 ng

RT: 10.710 min Scan# 1434

Delta R.T. -0.000 min

Lab File: BF129511.D

Acq: 02 Aug 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB146631BL

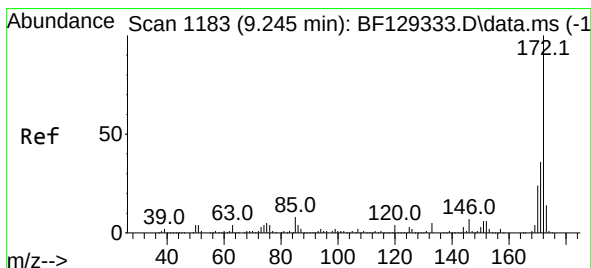
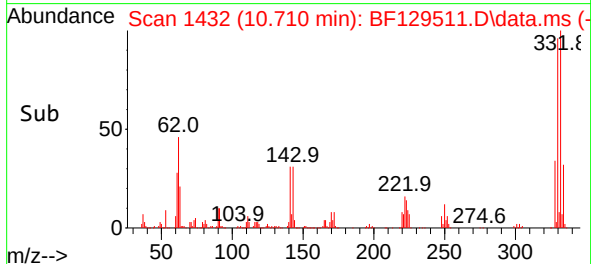
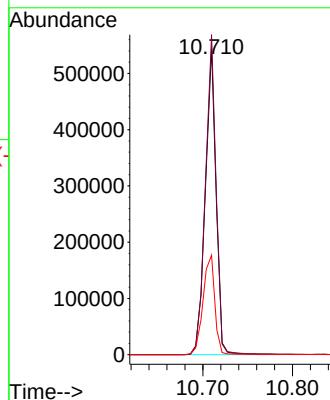
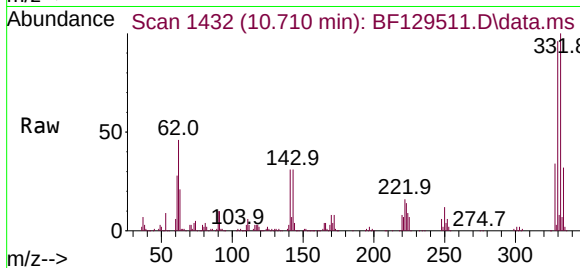
Tgt Ion:330 Resp: 454403

Ion Ratio Lower Upper

330 100

332 104.6 76.8 115.2

141 35.6 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 77.714 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129511.D

Acq: 02 Aug 2022 17:09

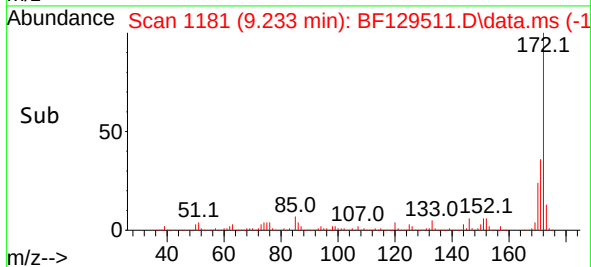
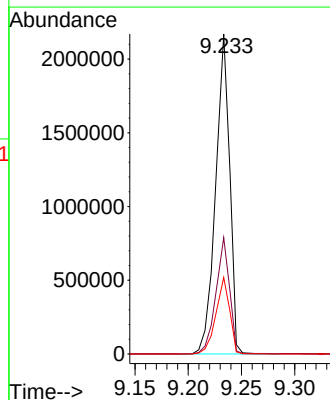
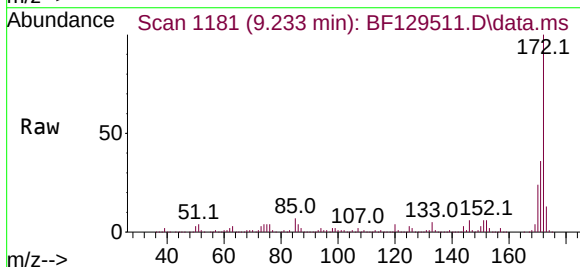
Tgt Ion:172 Resp: 1978686

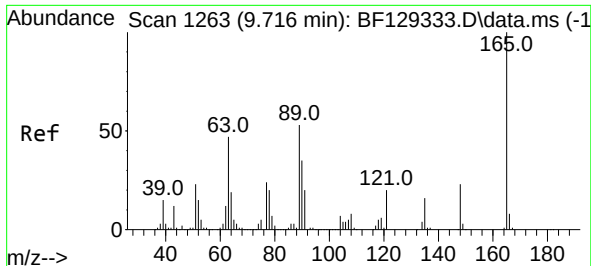
Ion Ratio Lower Upper

172 100

171 36.3 28.8 43.2

170 23.9 19.8 29.8





#51

2,6-Dinitrotoluene

Concen: 8.378 ng

RT: 9.916 min Scan# 1297

Delta R.T. 0.212 min

Lab File: BF129511.D

Acq: 02 Aug 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB146631BL

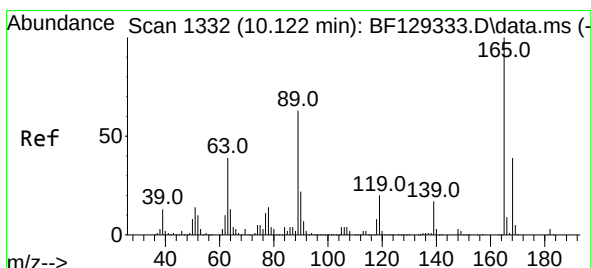
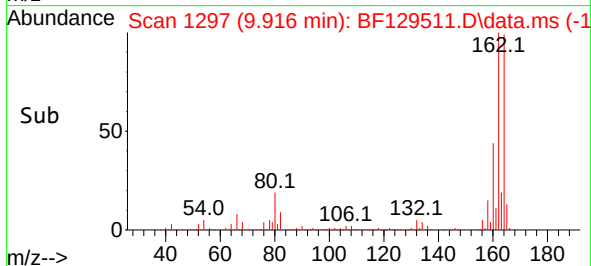
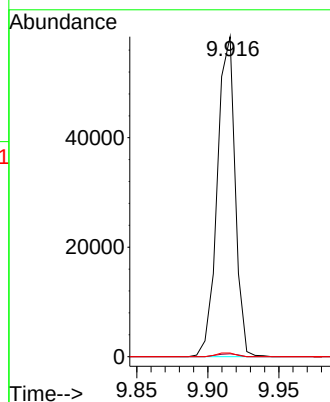
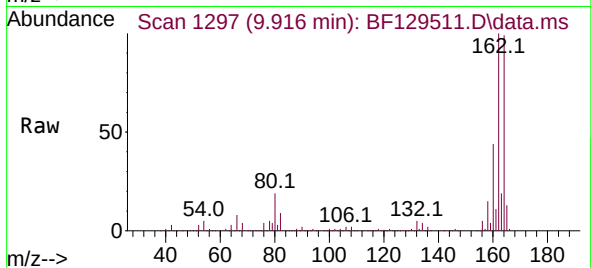
Tgt Ion:165 Resp: 50988

Ion Ratio Lower Upper

165 100

63 0.9 44.9 67.3#

89 1.1 43.6 65.4#



#57

2,4-Dinitrotoluene

Concen: 6.414 ng

RT: 9.916 min Scan# 1297

Delta R.T. -0.194 min

Lab File: BF129511.D

Acq: 02 Aug 2022 17:09

Tgt Ion:165 Resp: 50988

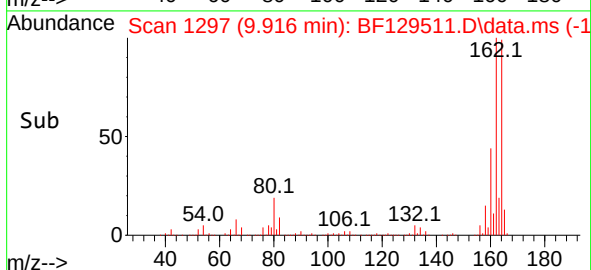
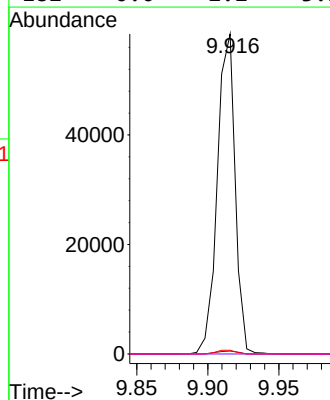
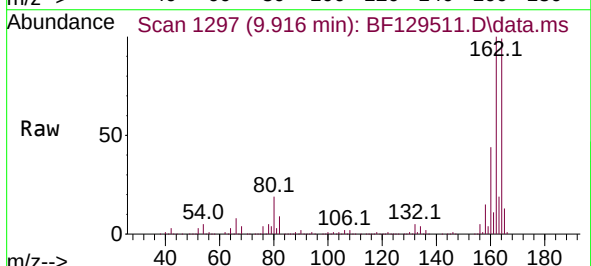
Ion Ratio Lower Upper

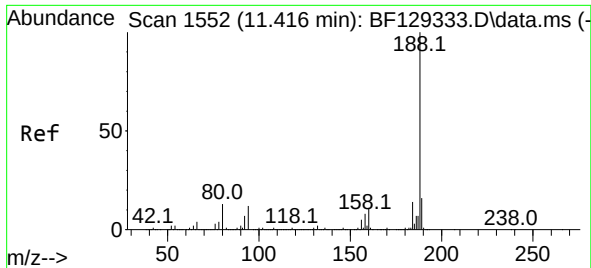
165 100

63 0.9 39.8 59.6#

89 1.1 60.2 90.2#

182 0.0 2.2 3.2#

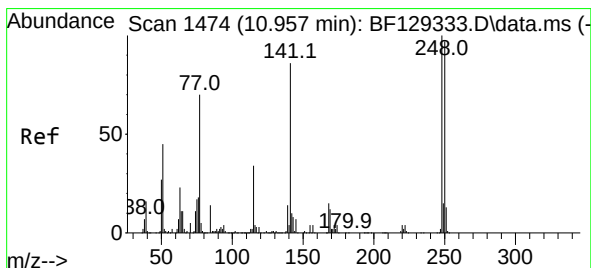
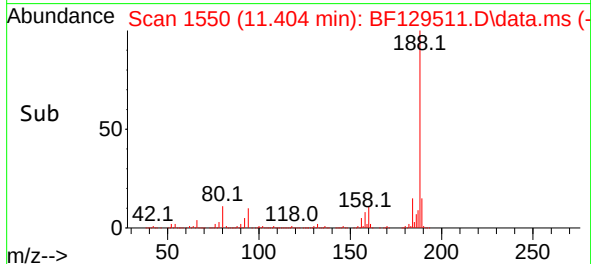
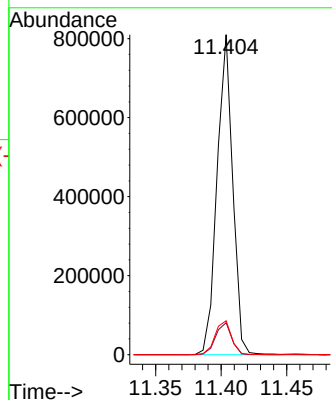
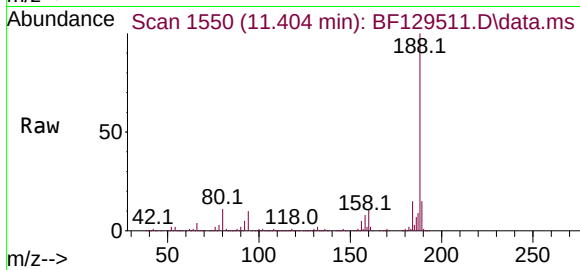




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129511.D
Acq: 02 Aug 2022 17:09

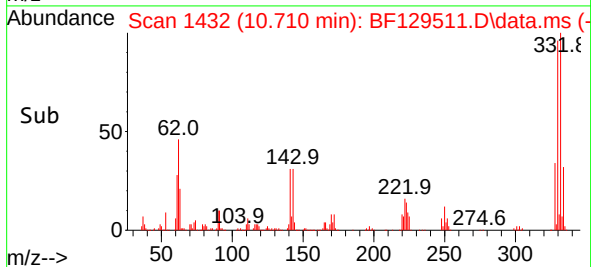
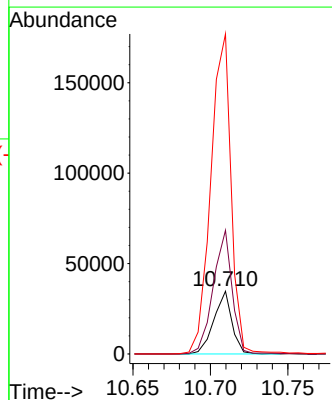
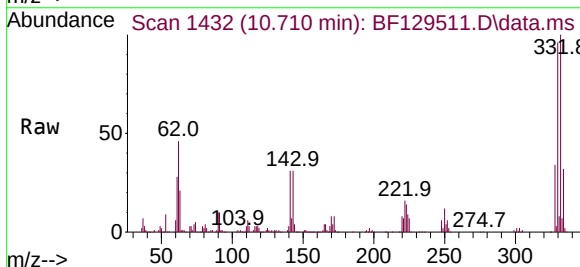
Instrument :
BNA_F
ClientSampleId :
PB146631BL

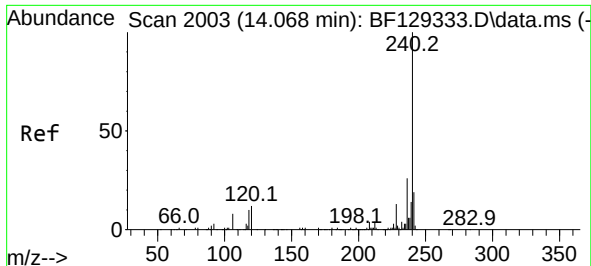
Tgt Ion:188 Resp: 670416
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.6
80 10.6 7.6 11.4



#67
4-Bromophenyl-phenylether
Concen: 3.836 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.235 min
Lab File: BF129511.D
Acq: 02 Aug 2022 17:09

Tgt Ion:248 Resp: 28161
Ion Ratio Lower Upper
248 100
250 197.1 80.6 120.8#
141 509.6 58.9 88.3#

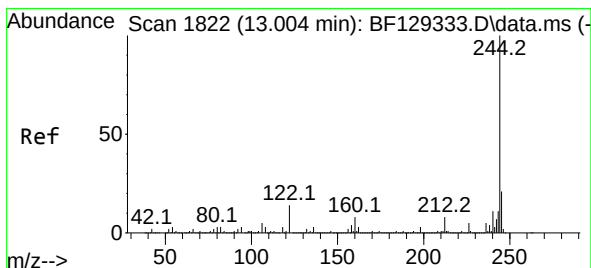
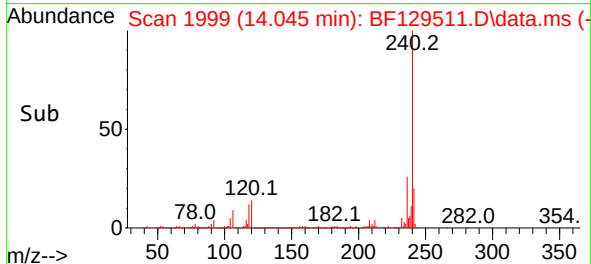
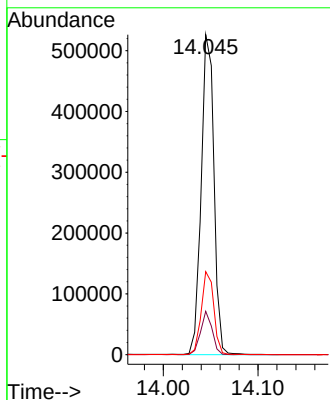
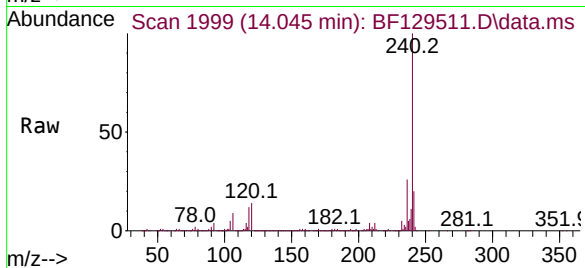




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF129511.D
Acq: 02 Aug 2022 17:09

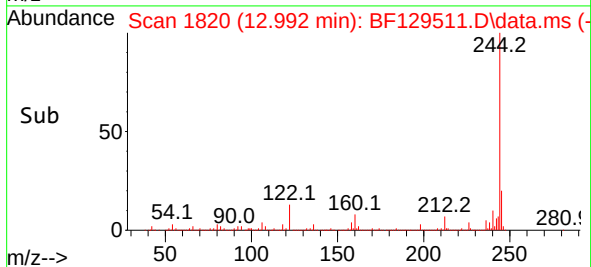
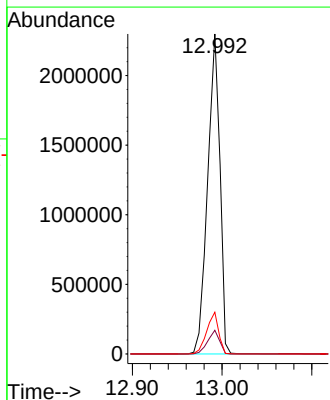
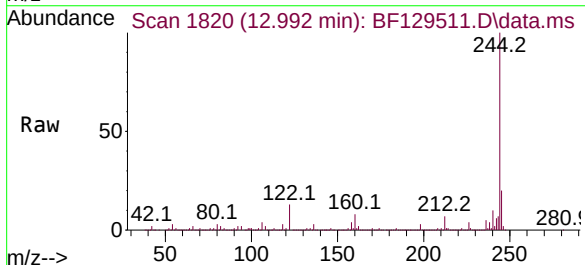
Instrument :
BNA_F
ClientSampleId :
PB146631BL

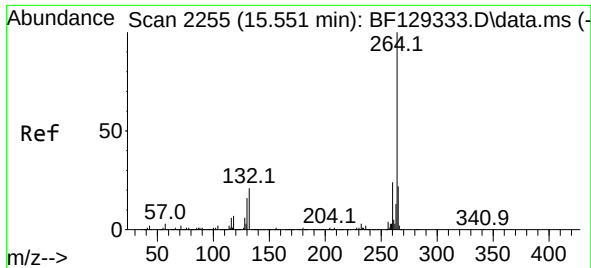
Tgt Ion:240 Resp: 491879
Ion Ratio Lower Upper
240 100
120 13.5 8.9 13.3#
236 26.0 20.8 31.2



#79
Terphenyl-d14
Concen: 83.692 ng
RT: 12.992 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF129511.D
Acq: 02 Aug 2022 17:09

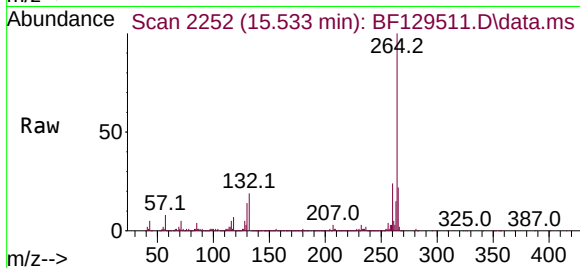
Tgt Ion:244 Resp: 2182073
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 13.0 8.8 13.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF129511.D
 Acq: 02 Aug 2022 17:09

Instrument :
 BNA_F
 ClientSampleId :
 PB146631BL



Tgt Ion:	264	Resp:	405211
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.4	27.6
265	21.5	17.2	25.8

