

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042924\
 Data File : BF137747.D
 Acq On : 29 Apr 2024 10:44
 Operator : CG\JU
 Sample : PB160543BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 29 11:31:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:57:12 2024
 Response via : Initial Calibration

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

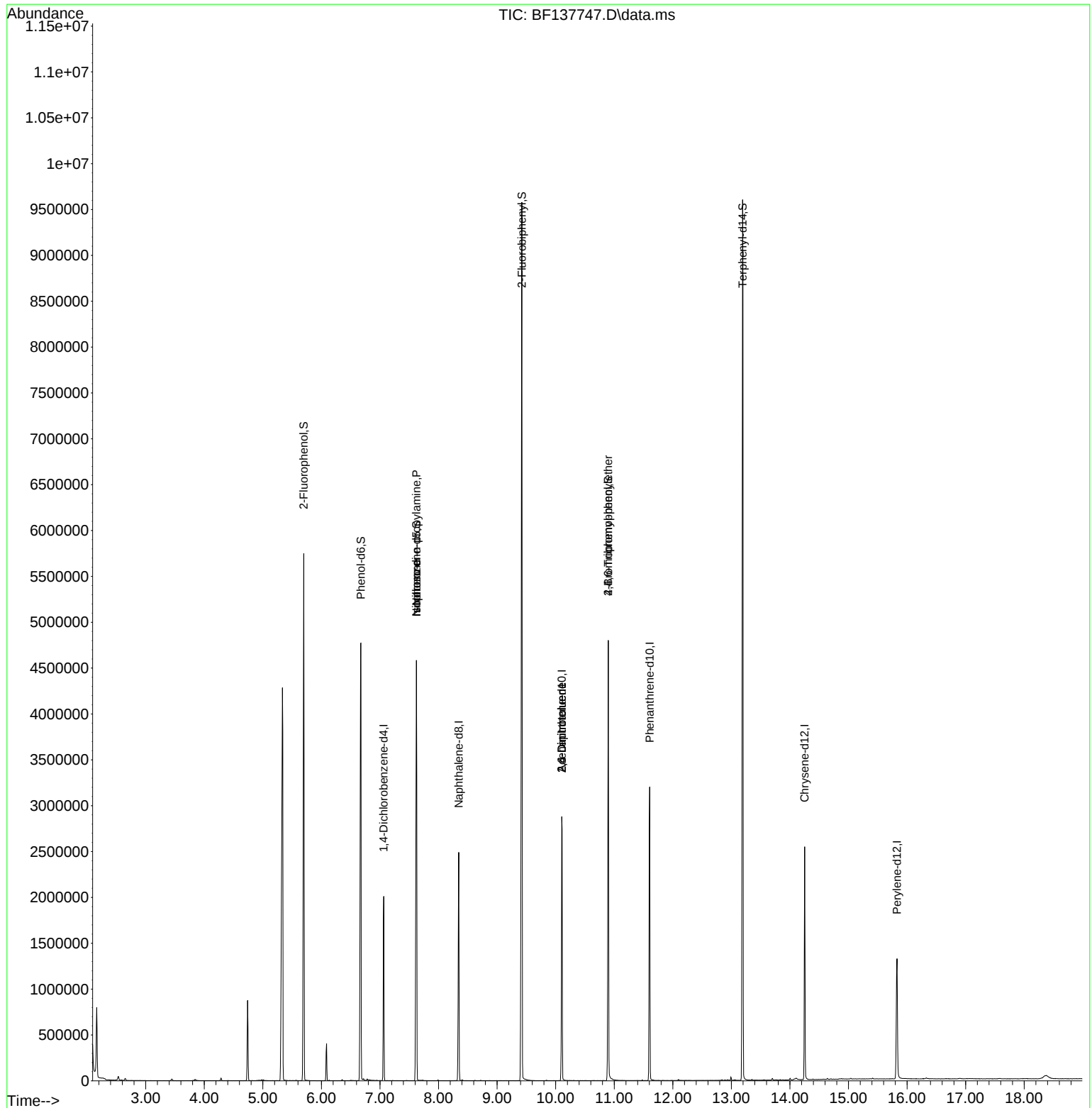
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.063	152	295413	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	1162197	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	657753	20.000	ng	-0.01
64) Phenanthrene-d10	11.604	188	1149874	20.000	ng	# 0.00
76) Chrysene-d12	14.251	240	781358	20.000	ng	# 0.00
86) Perylene-d12	15.827	264	647426	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.698	112	1632900	83.965	ng	0.02
7) Phenol-d6	6.675	99	2008168	81.315	ng	0.00
23) Nitrobenzene-d5	7.622	82	1770880	80.885	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	596191	89.825	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	3422329	77.744	ng	0.00
79) Terphenyl-d14	13.192	244	3884243	80.014	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.622	70	238819	14.955	ng	# 75
25) Isophorone	7.622	82	1766112	43.434	ng	# 64
51) 2,6-Dinitrotoluene	10.104	165	84123	8.712	ng	# 22
57) 2,4-Dinitrotoluene	10.104	165	84123	6.911	ng	# 24
67) 4-Bromophenyl-phenylether	10.898	248	39229	2.944	ng	# 1

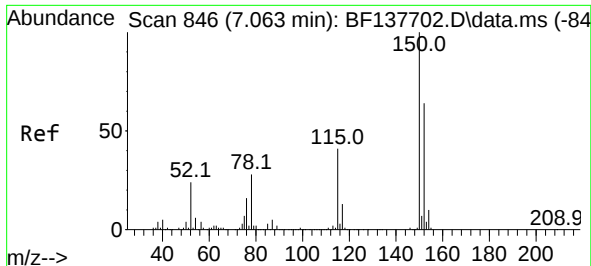
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042924\
Data File : BF137747.D
Acq On : 29 Apr 2024 10:44
Operator : CG\JU
Sample : PB160543BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

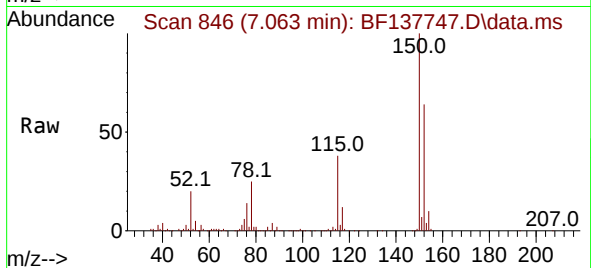
Quant Time: Apr 29 11:31:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 03:57:12 2024
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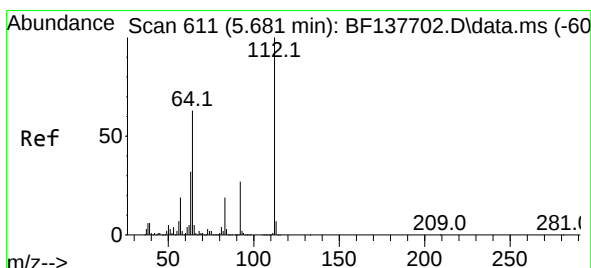
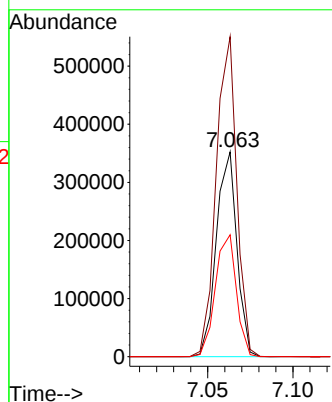
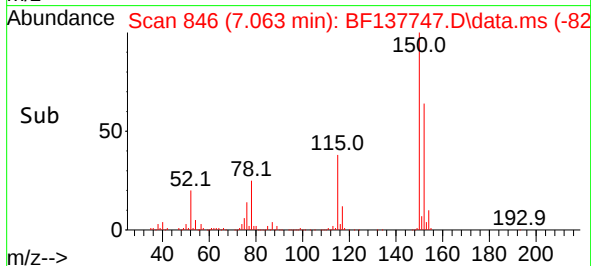


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.063 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137747.D
Acq: 29 Apr 2024 10:44

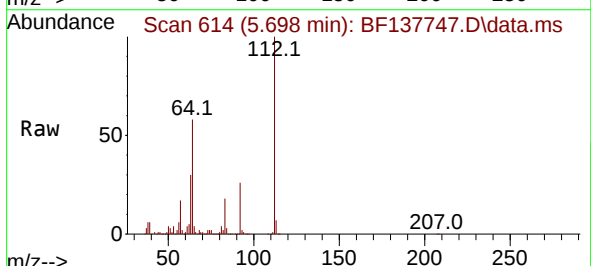
Instrument :
BNA_F
ClientSampleId :



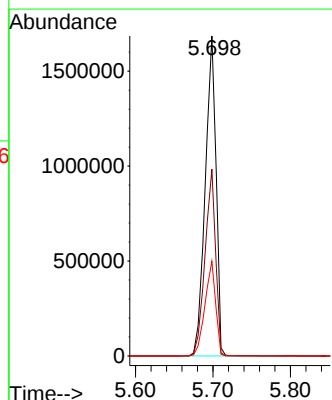
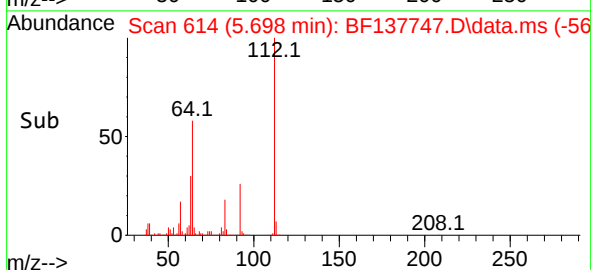
Tgt Ion:152 Resp: 295413
Ion Ratio Lower Upper
152 100
150 156.2 124.2 186.4
115 59.5 50.8 76.2



#5
2-Fluorophenol
Concen: 83.965 ng
RT: 5.698 min Scan# 614
Delta R.T. 0.018 min
Lab File: BF137747.D
Acq: 29 Apr 2024 10:44



Tgt Ion:112 Resp: 1632900
Ion Ratio Lower Upper
112 100
64 58.3 50.1 75.1
63 29.6 25.2 37.8



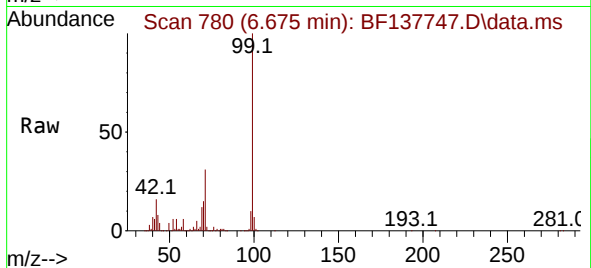


#7
Phenol-d6
Concen: 81.315 ng
RT: 6.675 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137747.D
Acq: 29 Apr 2024 10:44

Instrument :

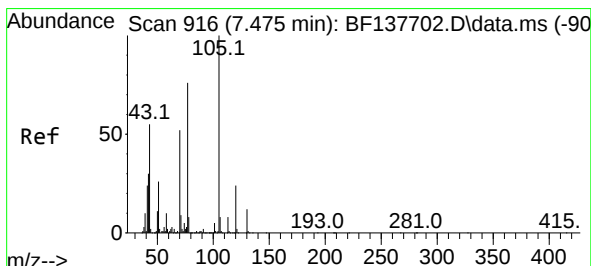
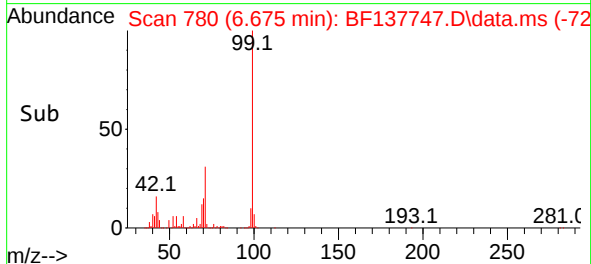
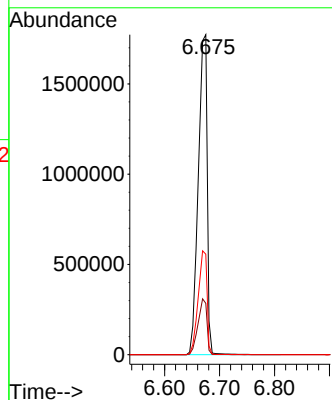
BNA_F

ClientSampleId :



Tgt Ion: 99 Resp: 2008168

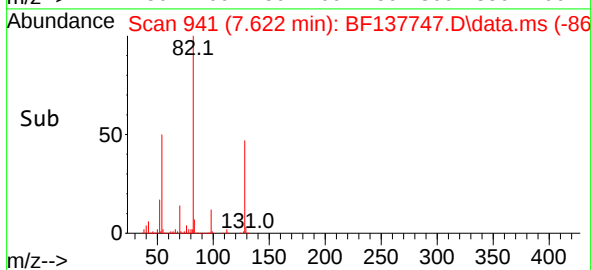
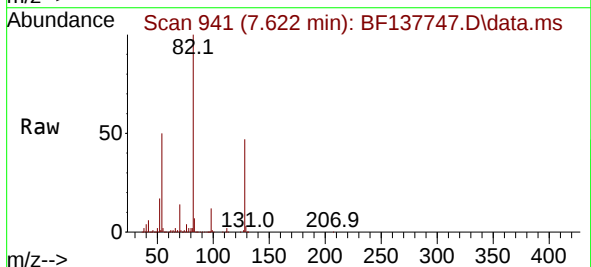
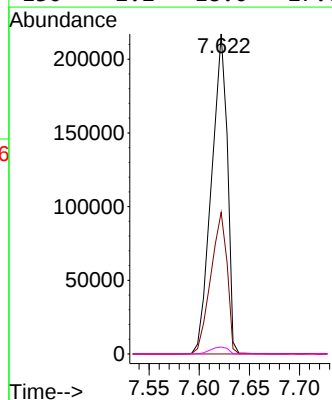
Ion	Ratio	Lower	Upper
99	100		
42	16.0	15.0	22.4
71	31.4	25.7	38.5

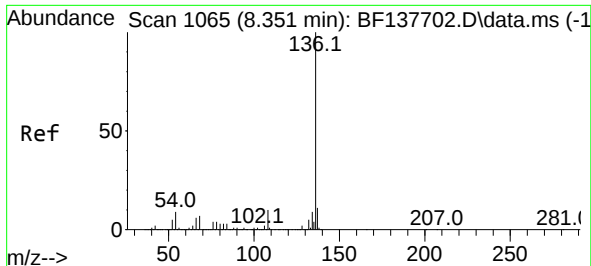


#19
n-Nitroso-di-n-propylamine
Concen: 14.955 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.147 min
Lab File: BF137747.D
Acq: 29 Apr 2024 10:44

Tgt Ion: 70 Resp: 238819

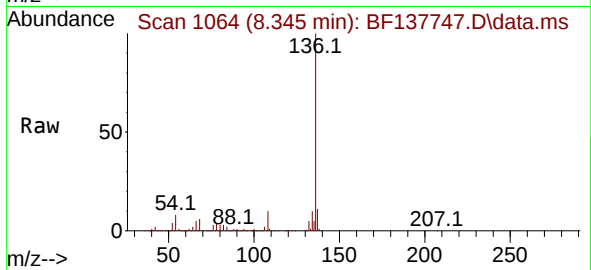
Ion	Ratio	Lower	Upper
70	100		
42	44.2	45.9	68.9#
101	0.0	8.0	12.0#
130	2.2	18.0	27.0#





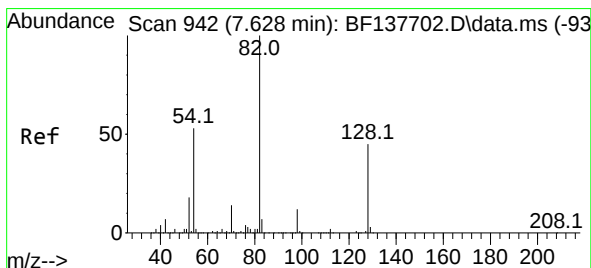
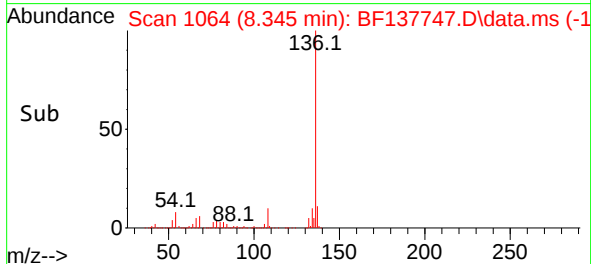
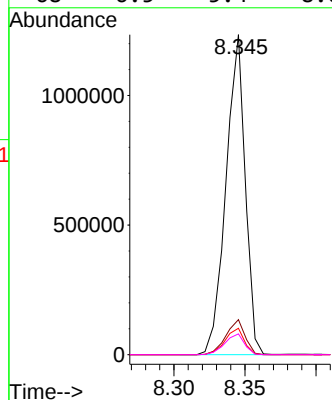
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF137747.D
Acq: 29 Apr 2024 10:44

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:136 Resp: 1162197

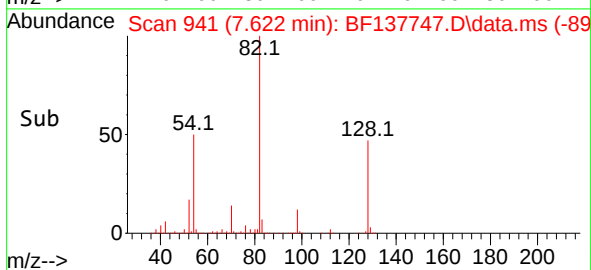
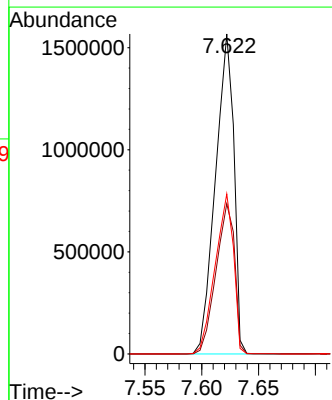
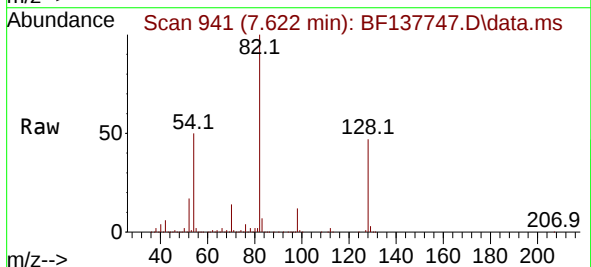
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.3	6.9	10.3
68	6.5	5.4	8.0

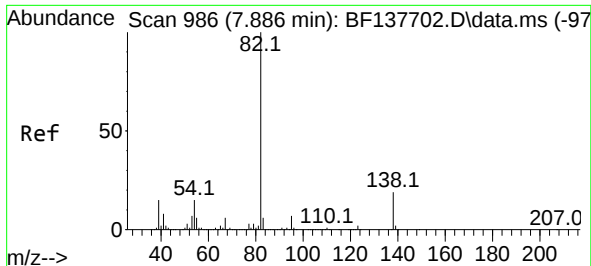


#23
Nitrobenzene-d5
Concen: 80.885 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF137747.D
Acq: 29 Apr 2024 10:44

Tgt Ion: 82 Resp: 1770880

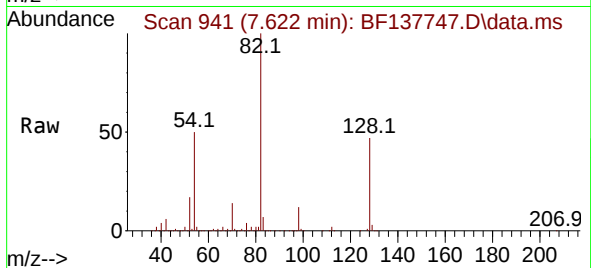
Ion	Ratio	Lower	Upper
82	100		
128	46.9	35.8	53.6
54	50.0	42.5	63.7



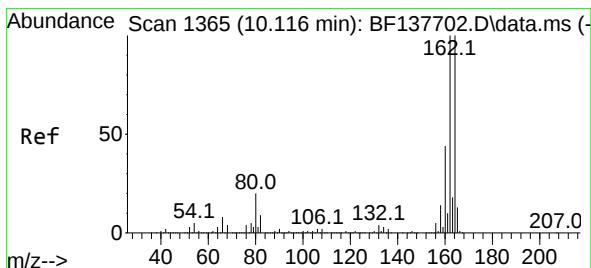
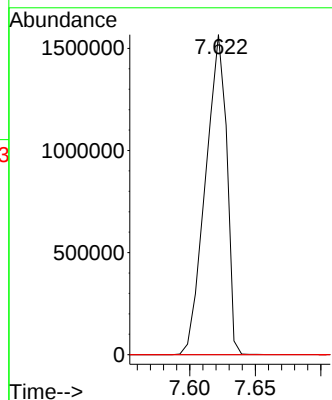
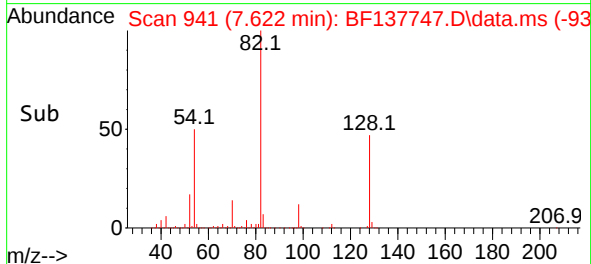


#25
Isophorone
Concen: 43.434 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.265 min
Lab File: BF137747.D
Acq: 29 Apr 2024 10:44

Instrument :
BNA_F
ClientSampleId :

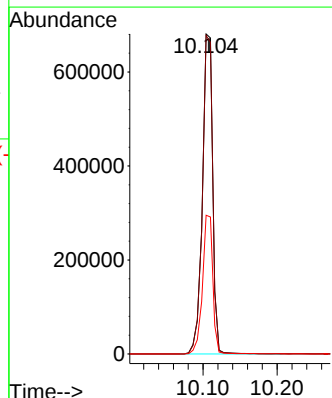
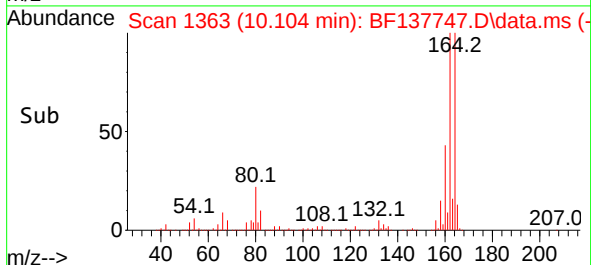
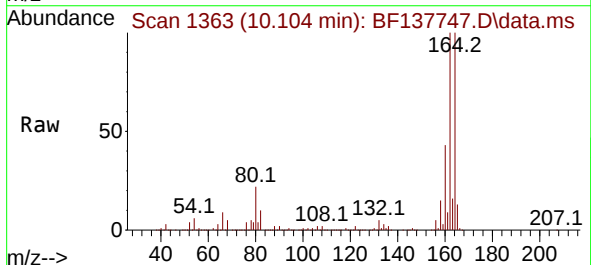


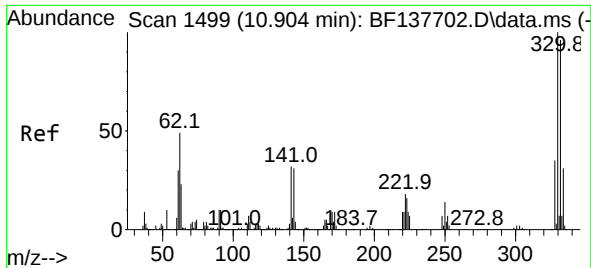
Tgt Ion: 82 Resp: 1766112
Ion Ratio Lower Upper
82 100
95 0.0 5.5 8.3#
138 0.0 15.3 22.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF137747.D
Acq: 29 Apr 2024 10:44

Tgt Ion:164 Resp: 657753
Ion Ratio Lower Upper
164 100
162 99.6 80.3 120.5
160 43.3 35.0 52.4





#42

2,4,6-Tribromophenol

Concen: 89.825 ng

RT: 10.898 min Scan# 1499

Delta R.T. -0.006 min

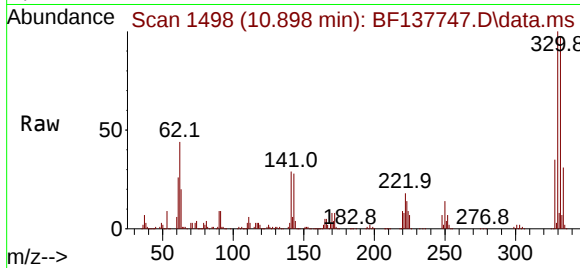
Lab File: BF137747.D

Acq: 29 Apr 2024 10:44

Instrument :

BNA_F

ClientSampleId :



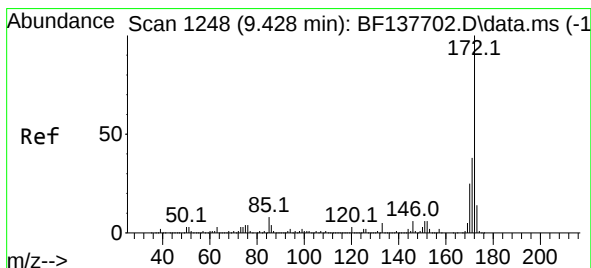
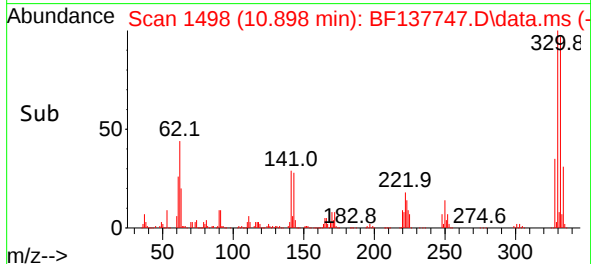
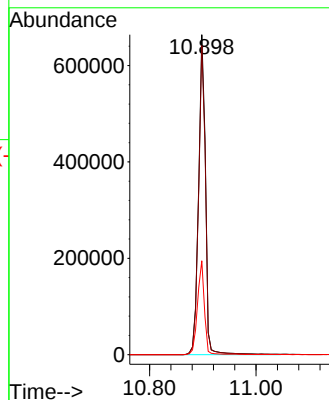
Tgt Ion:330 Resp: 596191

Ion Ratio Lower Upper

330 100

332 96.5 77.1 115.7

141 29.7 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 77.744 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF137747.D

Acq: 29 Apr 2024 10:44

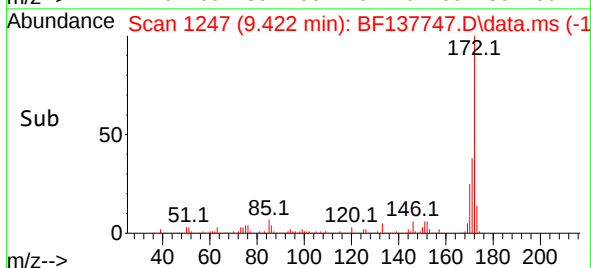
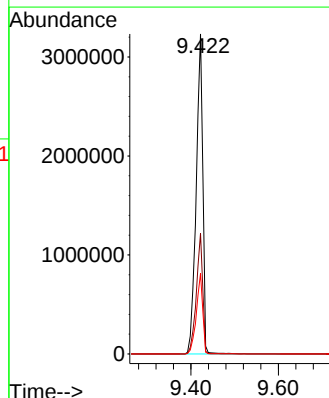
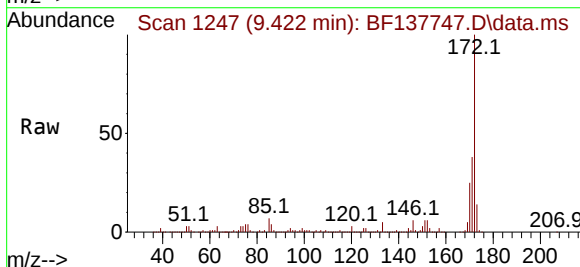
Tgt Ion:172 Resp: 3422329

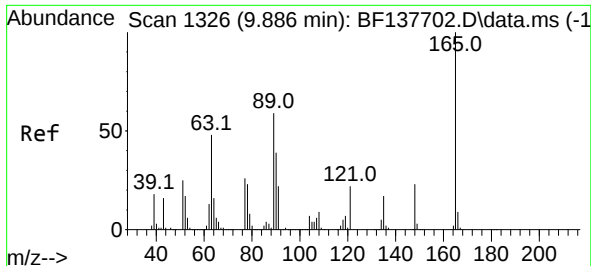
Ion Ratio Lower Upper

172 100

171 37.7 30.2 45.4

170 25.1 20.2 30.4

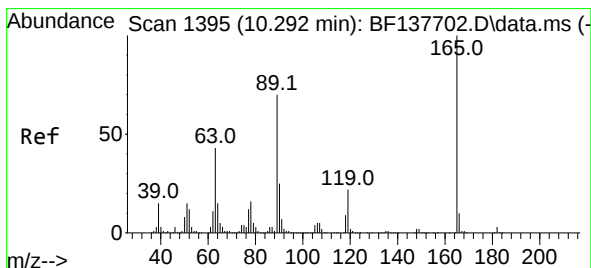
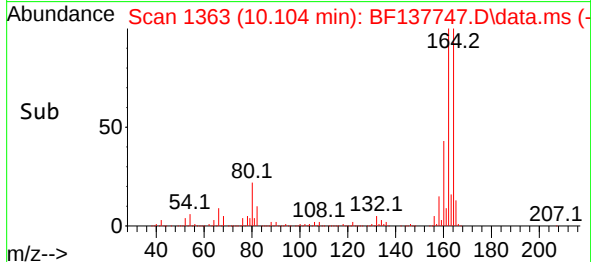
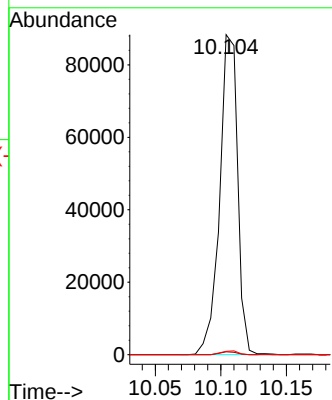
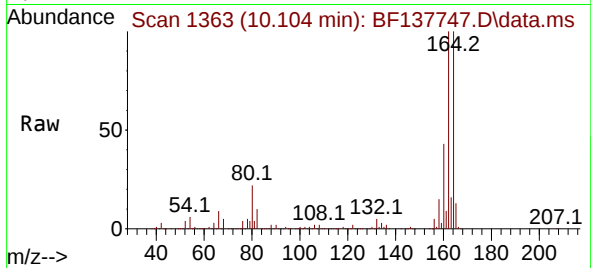




#51
2,6-Dinitrotoluene
Concen: 8.712 ng
RT: 10.104 min Scan# 1326
Delta R.T. 0.218 min
Lab File: BF137747.D
Acq: 29 Apr 2024 10:44

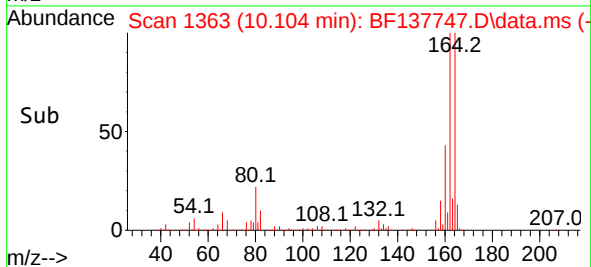
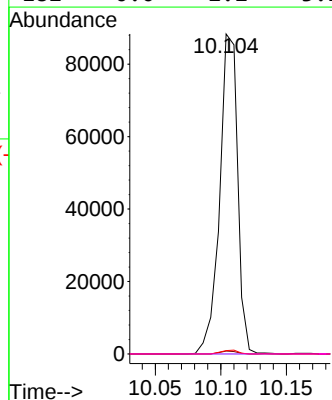
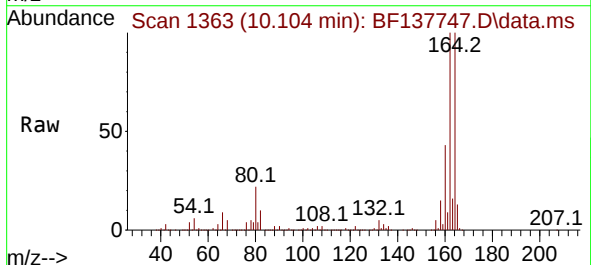
Instrument :
BNA_F
ClientSampleId :

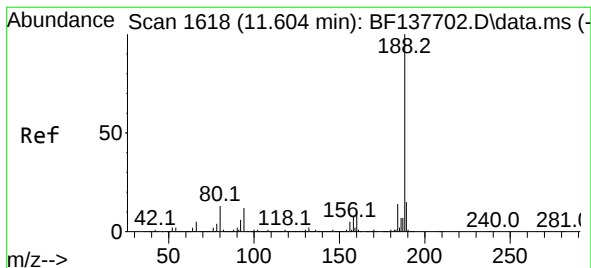
Tgt Ion:165 Resp: 84123
Ion Ratio Lower Upper
165 100
63 0.9 47.7 71.5#
89 1.1 47.3 70.9#



#57
2,4-Dinitrotoluene
Concen: 6.911 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.188 min
Lab File: BF137747.D
Acq: 29 Apr 2024 10:44

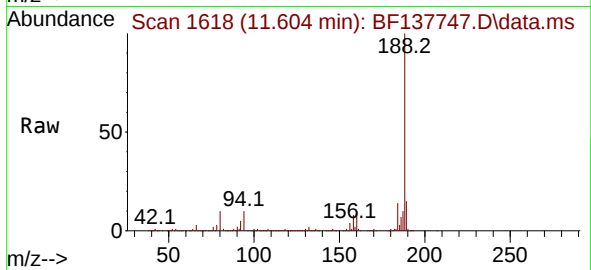
Tgt Ion:165 Resp: 84123
Ion Ratio Lower Upper
165 100
63 0.9 34.1 51.1#
89 1.1 56.4 84.6#
182 0.0 2.2 3.2#



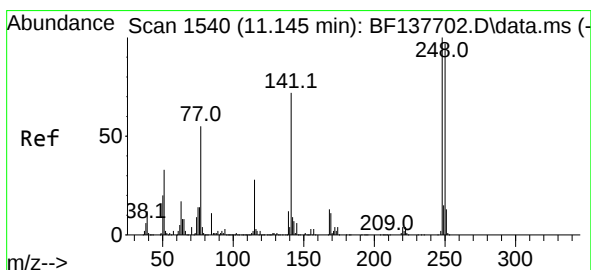
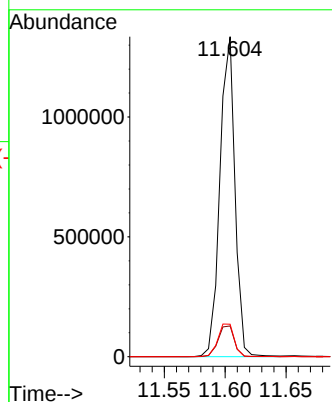
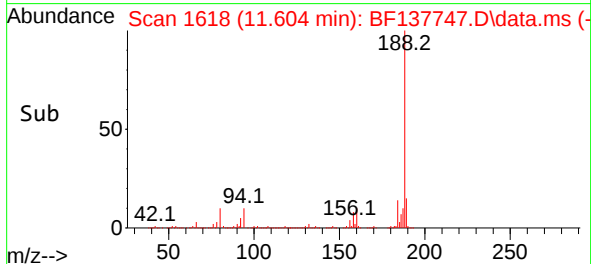


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.604 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF137747.D
Acq: 29 Apr 2024 10:44

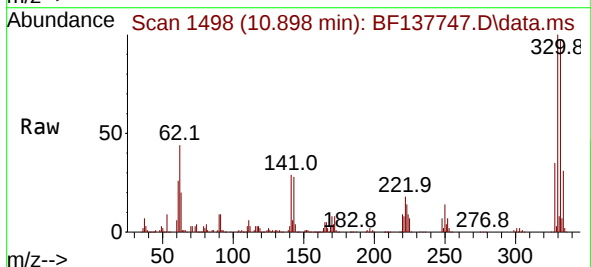
Instrument :
BNA_F
ClientSampleId :



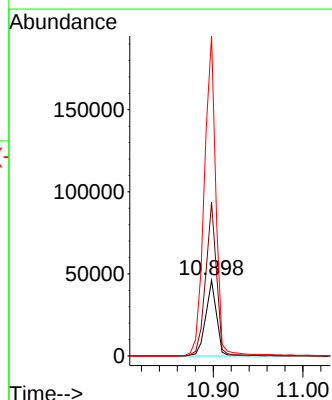
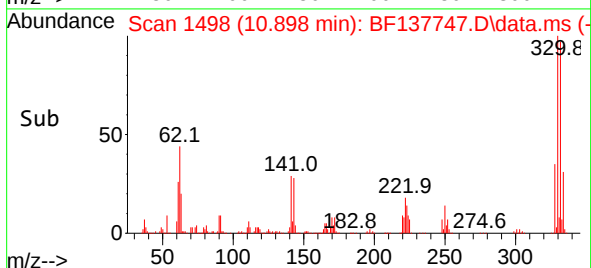
Tgt Ion:188 Resp: 1149874
Ion Ratio Lower Upper
188 100
94 9.6 9.4 14.2
80 10.2 10.2 15.4#

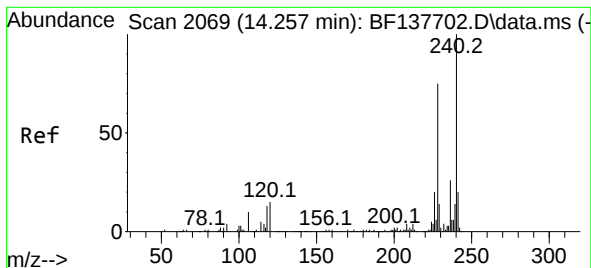


#67
4-Bromophenyl-phenylether
Concen: 2.944 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.247 min
Lab File: BF137747.D
Acq: 29 Apr 2024 10:44



Tgt Ion:248 Resp: 39229
Ion Ratio Lower Upper
248 100
250 203.4 77.4 116.0#
141 423.2 57.9 86.9#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.251 min Scan# 2068

Delta R.T. -0.006 min

Lab File: BF137747.D

Acq: 29 Apr 2024 10:44

Instrument :

BNA_F

ClientSampleId :

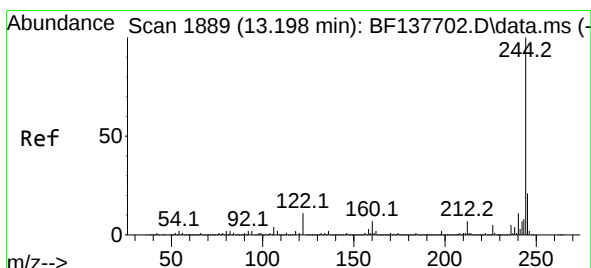
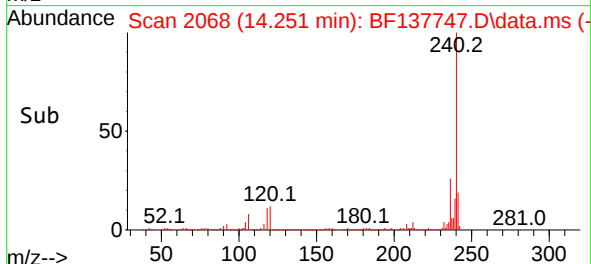
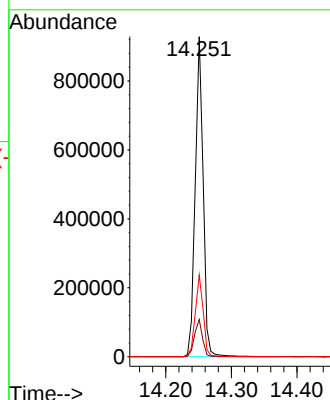
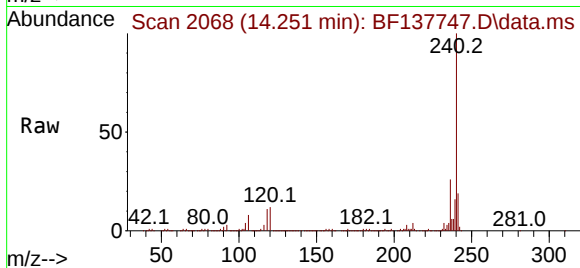
Tgt Ion:240 Resp: 781358

Ion Ratio Lower Upper

240 100

120 11.6 11.9 17.9#

236 25.6 20.8 31.2



#79

Terphenyl-d14

Concen: 80.014 ng

RT: 13.192 min Scan# 1888

Delta R.T. -0.006 min

Lab File: BF137747.D

Acq: 29 Apr 2024 10:44

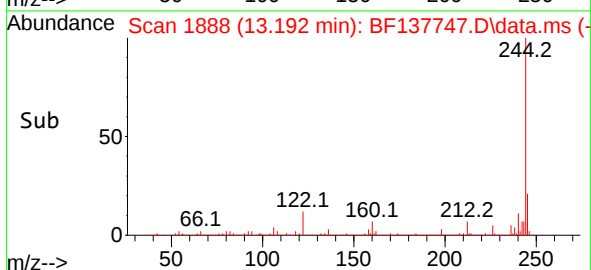
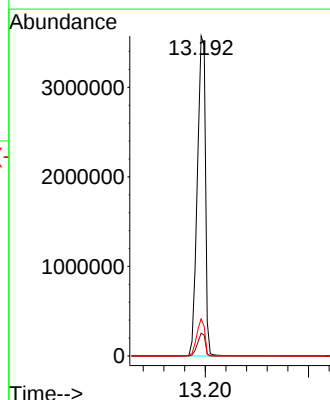
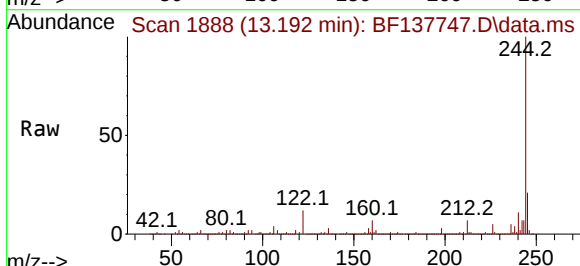
Tgt Ion:244 Resp: 3884243

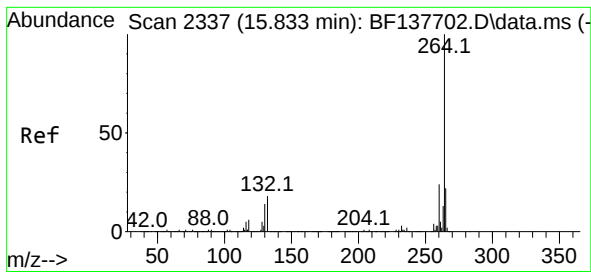
Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

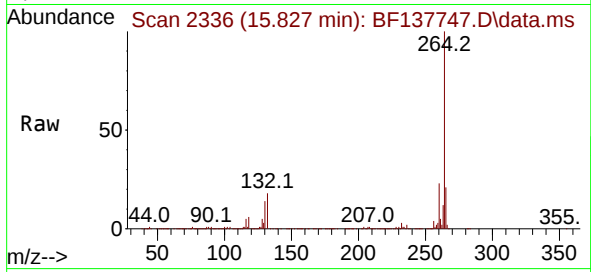
122 11.6 8.8 13.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.827 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137747.D
Acq: 29 Apr 2024 10:44

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:264 Resp: 647426
Ion Ratio Lower Upper
264 100
260 23.1 19.4 29.2
265 21.4 17.5 26.3

