

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042924\
 Data File : BF137755.D
 Acq On : 29 Apr 2024 18:11
 Operator : CG\JU
 Sample : P2271-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 29 18:51:42 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)

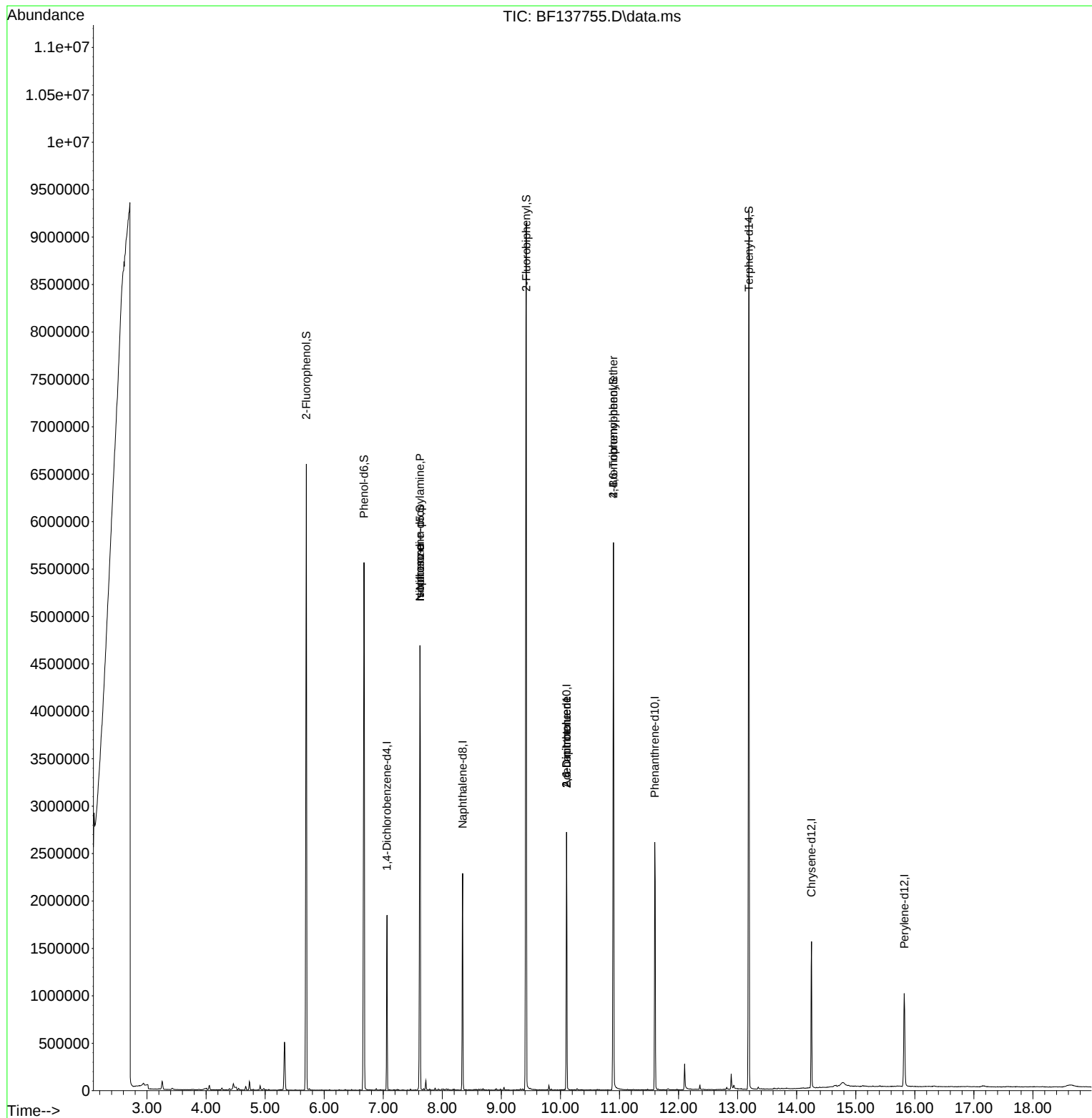
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.063	152	249625	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	976676	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	546220	20.000	ng	-0.01
64) Phenanthrene-d10	11.598	188	925668	20.000	ng	0.00
76) Chrysene-d12	14.251	240	498575	20.000	ng	# 0.00
86) Perylene-d12	15.821	264	479407	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.698	112	1949942	118.659	ng	0.02
7) Phenol-d6	6.675	99	2341359	112.197	ng	0.00
23) Nitrobenzene-d5	7.622	82	1621454	88.128	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	793216	143.913	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	3132597	85.693	ng	0.00
79) Terphenyl-d14	13.192	244	3281750	105.945	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.622	70	216264	16.026	ng	# 78
25) Isophorone	7.622	82	1619975	47.408	ng	# 64
51) 2,6-Dinitrotoluene	10.104	165	71964	8.975	ng	# 22
57) 2,4-Dinitrotoluene	10.104	165	71965	7.119	ng	# 24
67) 4-Bromophenyl-phenylether	10.898	248	50831	4.739	ng	# 1

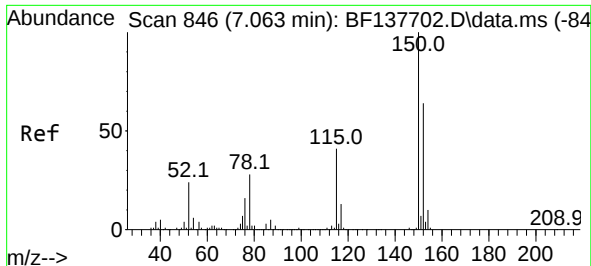
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042924\
Data File : BF137755.D
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Sample : P2271-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

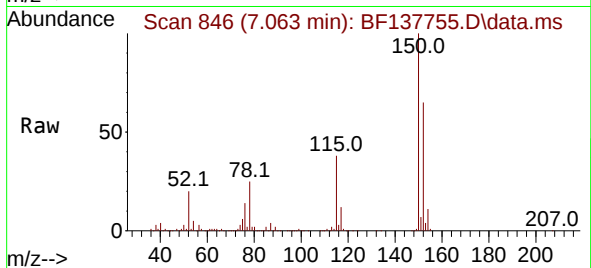
Quant Time: Apr 29 18:51:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 03:57:12 2024
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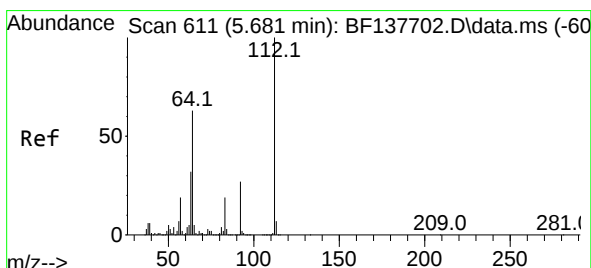
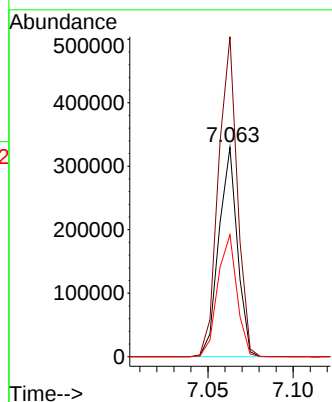
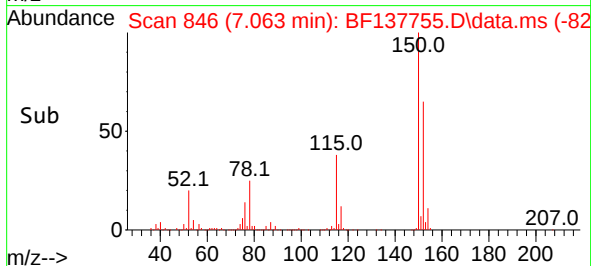


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF137755.D
Acq: 29 Apr 2024 18:11

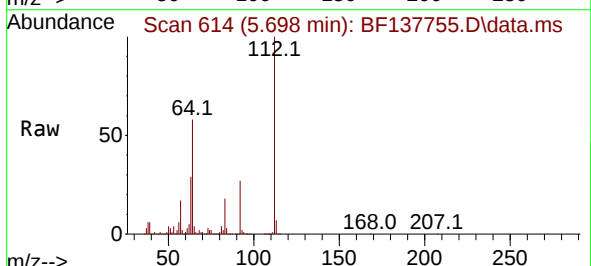
Instrument :
BNA_F
ClientSampleId :



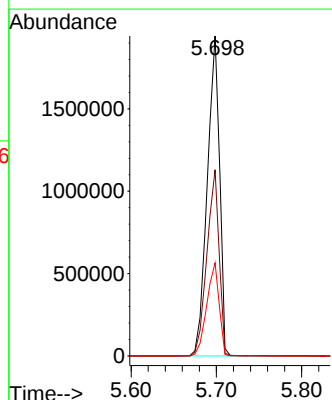
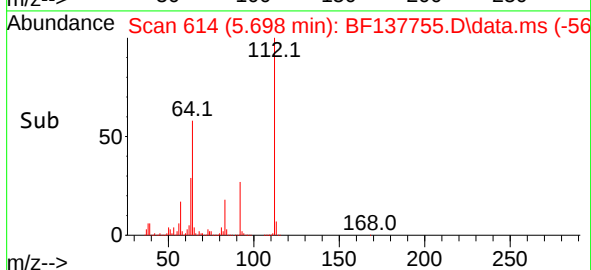
Tgt Ion:152 Resp: 249625
Ion Ratio Lower Upper
152 100
150 152.9 124.2 186.4
115 58.2 50.8 76.2



#5
2-Fluorophenol
Concen: 118.659 ng
RT: 5.698 min Scan# 614
Delta R.T. 0.018 min
Lab File: BF137755.D
Acq: 29 Apr 2024 18:11



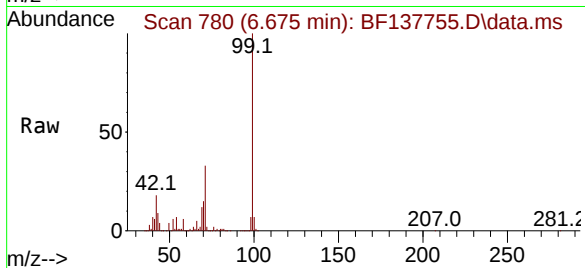
Tgt Ion:112 Resp: 1949942
Ion Ratio Lower Upper
112 100
64 58.2 50.1 75.1
63 29.1 25.2 37.8





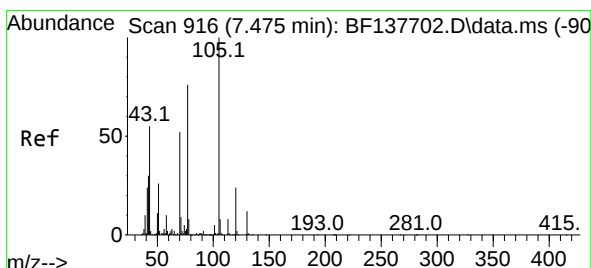
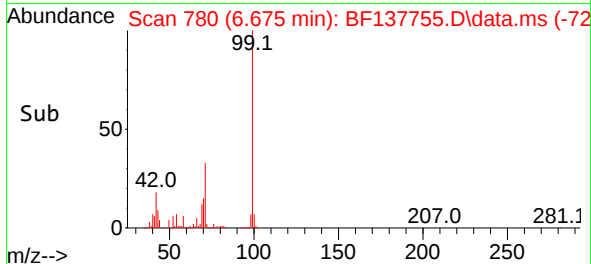
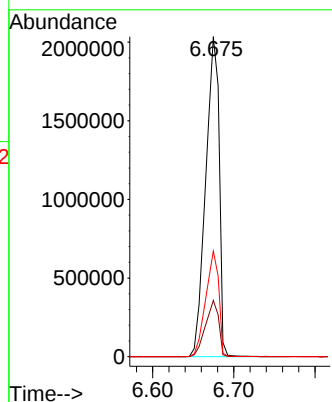
#7
Phenol-d6
Concen: 112.197 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF137755.D
Acq: 29 Apr 2024 18:11

Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 99 Resp: 2341359

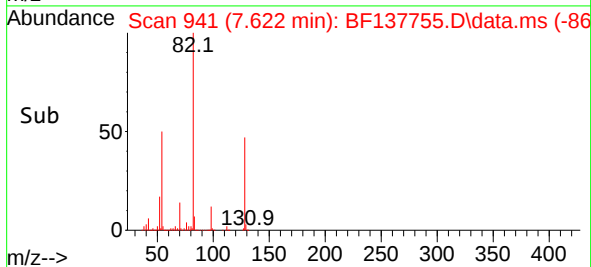
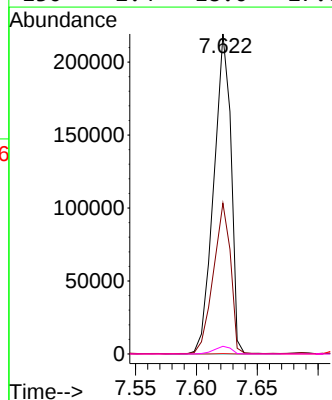
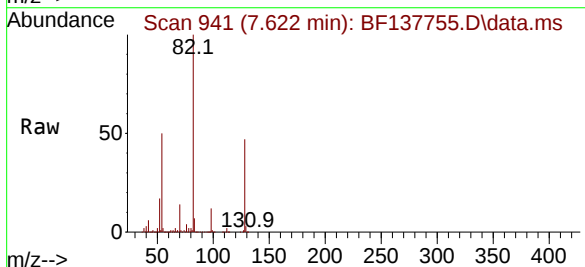
Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.0	22.4
71	33.0	25.7	38.5

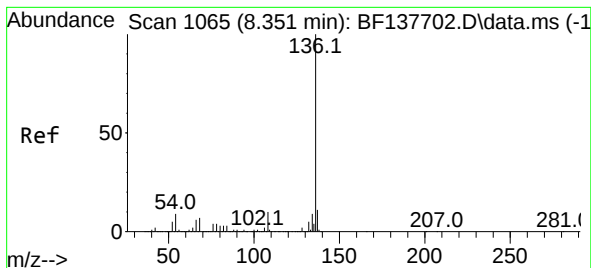


#19
n-Nitroso-di-n-propylamine
Concen: 16.026 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.147 min
Lab File: BF137755.D
Acq: 29 Apr 2024 18:11

Tgt Ion: 70 Resp: 216264

Ion	Ratio	Lower	Upper
70	100		
42	47.1	45.9	68.9
101	0.1	8.0	12.0#
130	2.4	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: BF137755.D

Acq: 29 Apr 2024 18:11

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:136 Resp: 976676

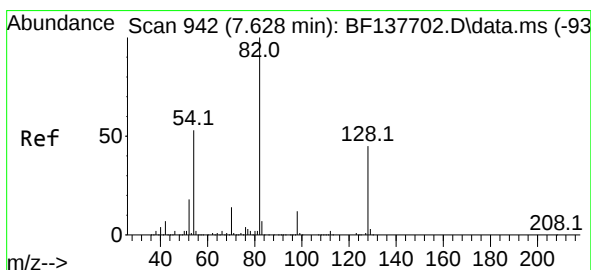
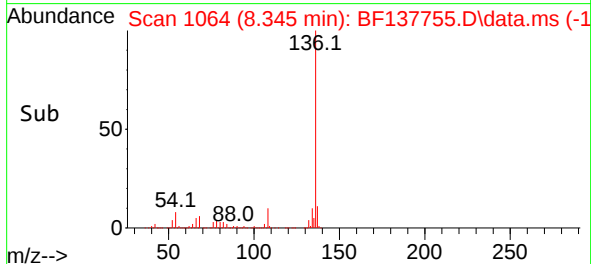
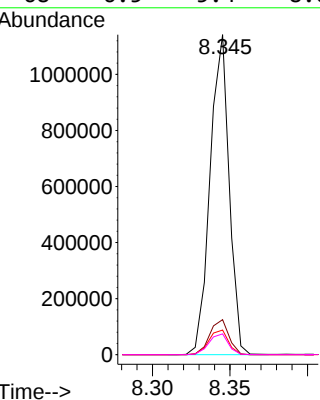
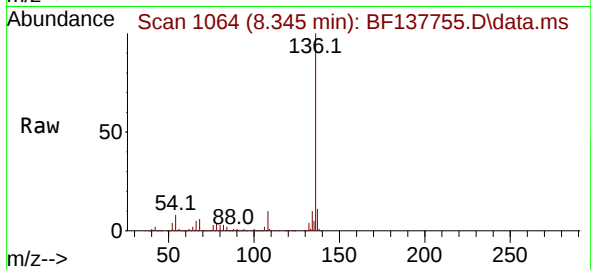
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.7 6.9 10.3

68 6.5 5.4 8.0



#23

Nitrobenzene-d5

Concen: 88.128 ng

RT: 7.622 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF137755.D

Acq: 29 Apr 2024 18:11

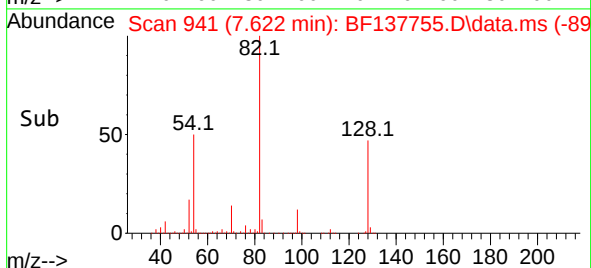
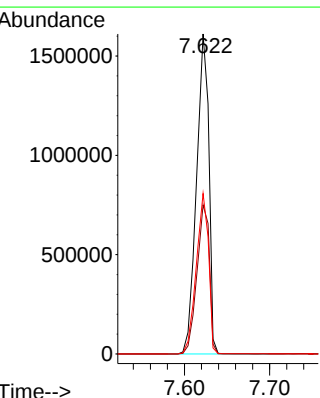
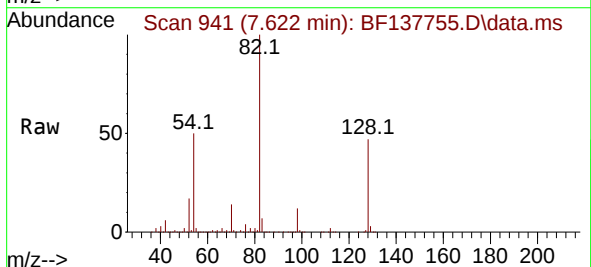
Tgt Ion: 82 Resp: 1621454

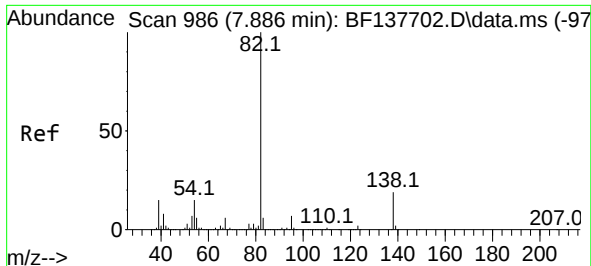
Ion Ratio Lower Upper

82 100

128 46.6 35.8 53.6

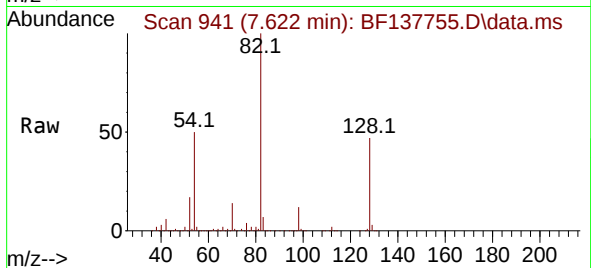
54 50.2 42.5 63.7



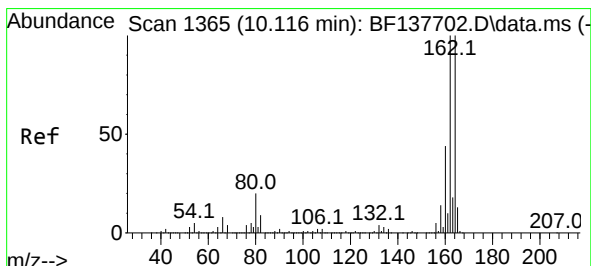
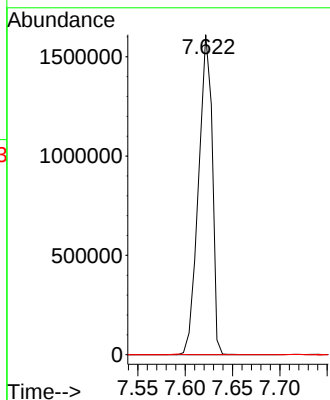
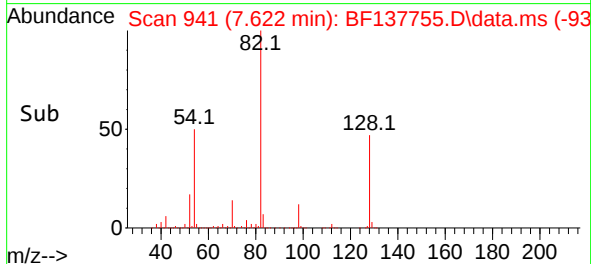


#25
Isophorone
Concen: 47.408 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.265 min
Lab File: BF137755.D
Acq: 29 Apr 2024 18:11

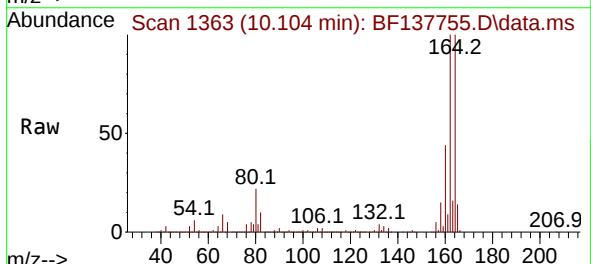
Instrument :
BNA_F
ClientSampleId :



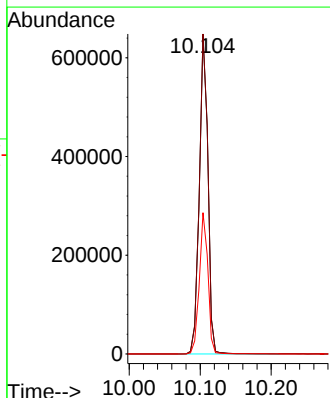
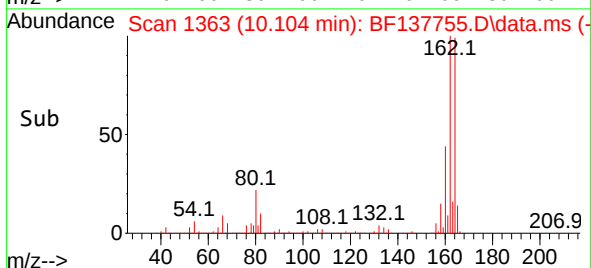
Tgt Ion: 82 Resp: 1619975
Ion Ratio Lower Upper
82 100
95 0.0 5.5 8.3#
138 0.0 15.3 22.9#

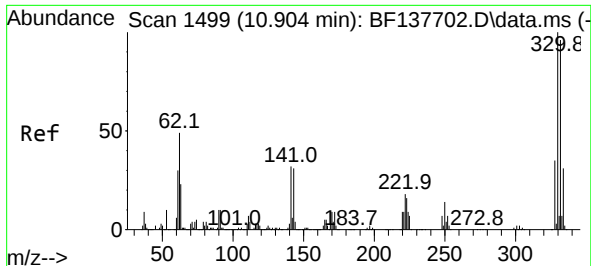


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF137755.D
Acq: 29 Apr 2024 18:11



Tgt Ion:164 Resp: 546220
Ion Ratio Lower Upper
164 100
162 100.4 80.3 120.5
160 44.3 35.0 52.4





#42

2,4,6-Tribromophenol

Concen: 143.913 ng

RT: 10.898 min Scan# 1499

Delta R.T. -0.006 min

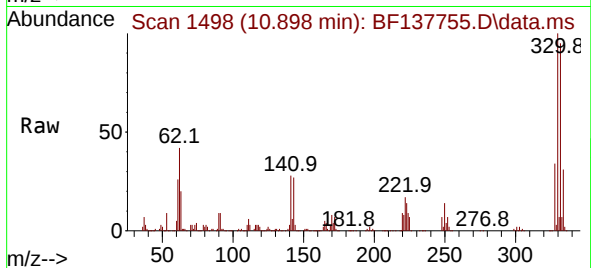
Lab File: BF137755.D

Acq: 29 Apr 2024 18:11

Instrument :

BNA_F

ClientSampleId :



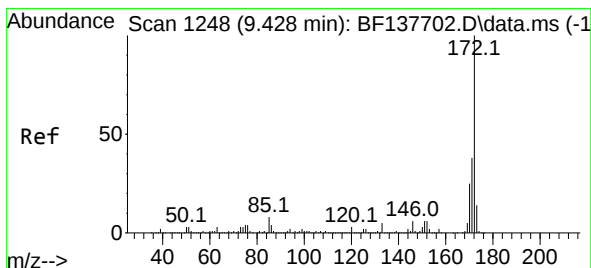
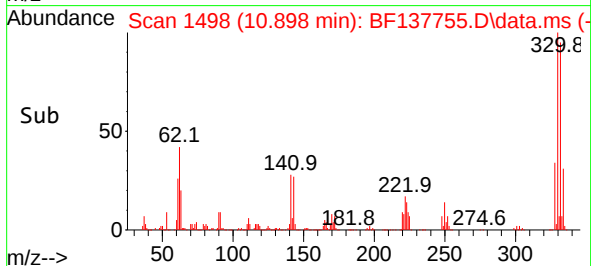
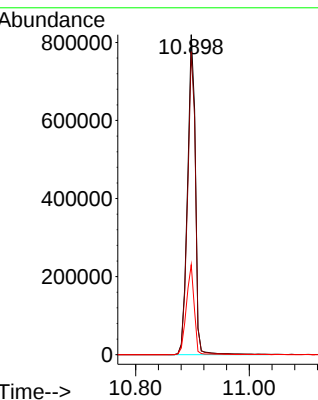
Tgt Ion:330 Resp: 793216

Ion Ratio Lower Upper

330 100

332 94.8 77.1 115.7

141 28.4 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 85.693 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF137755.D

Acq: 29 Apr 2024 18:11

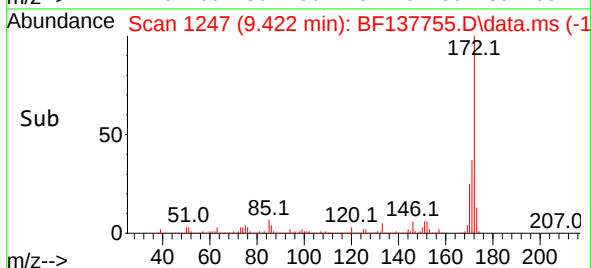
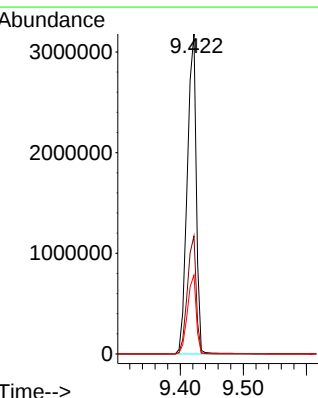
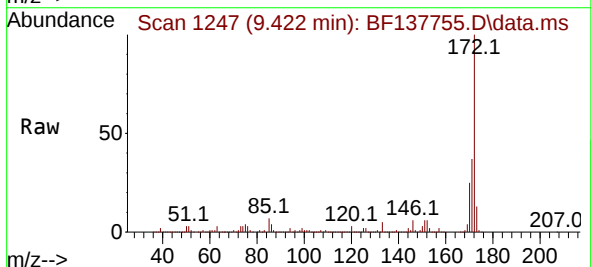
Tgt Ion:172 Resp: 3132597

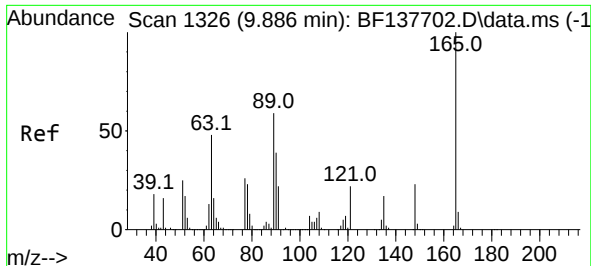
Ion Ratio Lower Upper

172 100

171 36.8 30.2 45.4

170 24.7 20.2 30.4

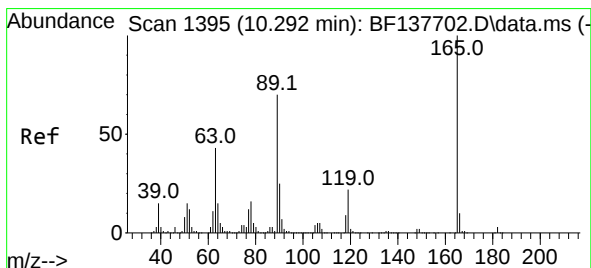
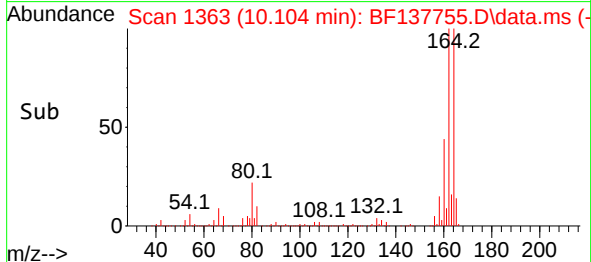
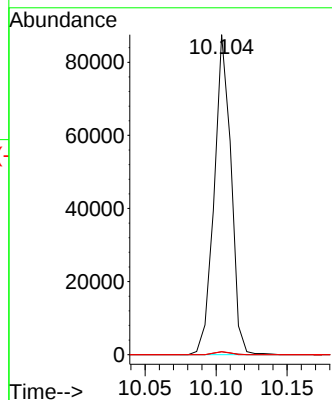
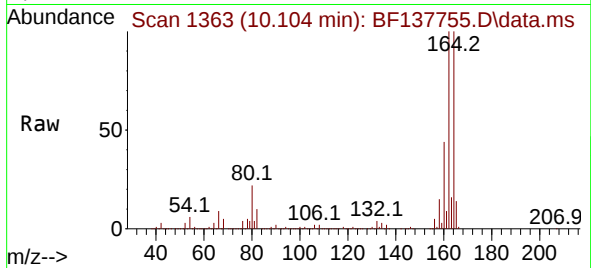




#51
2,6-Dinitrotoluene
Concen: 8.975 ng
RT: 10.104 min Scan# 1326
Delta R.T. 0.218 min
Lab File: BF137755.D
Acq: 29 Apr 2024 18:11

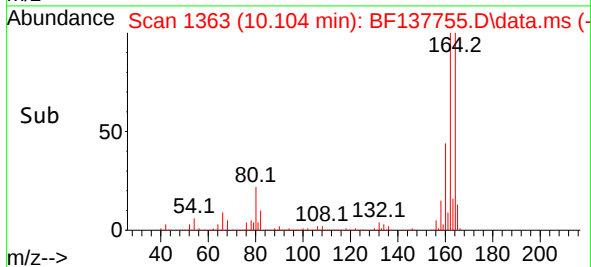
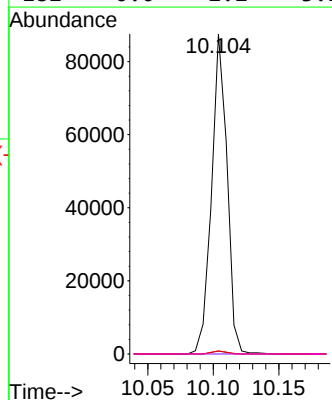
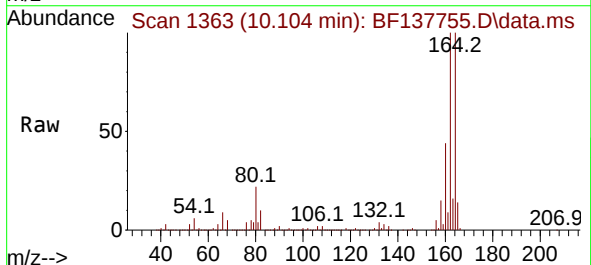
Instrument :
BNA_F
ClientSampleId :

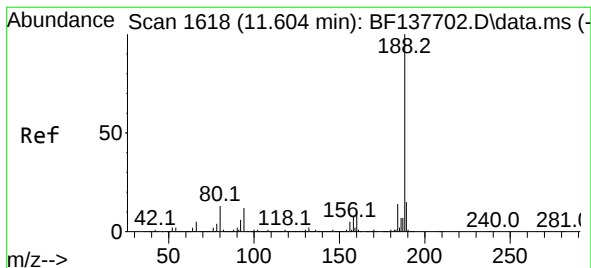
Tgt Ion:165 Resp: 71964
Ion Ratio Lower Upper
165 100
63 0.9 47.7 71.5#
89 0.9 47.3 70.9#



#57
2,4-Dinitrotoluene
Concen: 7.119 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.188 min
Lab File: BF137755.D
Acq: 29 Apr 2024 18:11

Tgt Ion:165 Resp: 71965
Ion Ratio Lower Upper
165 100
63 0.9 34.1 51.1#
89 0.9 56.4 84.6#
182 0.0 2.2 3.2#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.598 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137755.D

Acq: 29 Apr 2024 18:11

Instrument :

BNA_F

ClientSampleId :

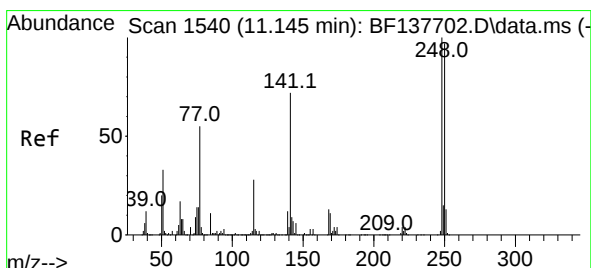
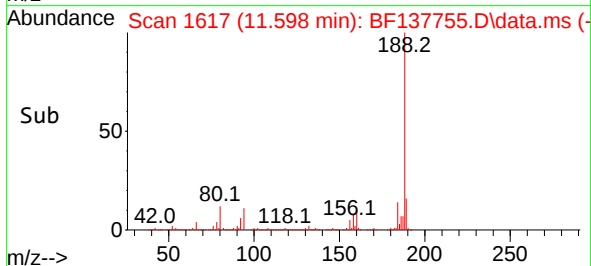
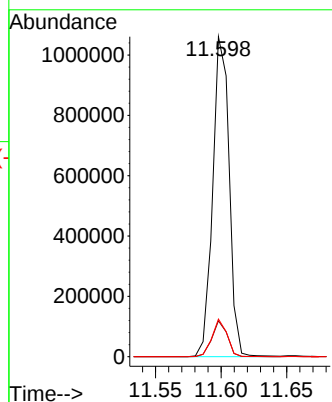
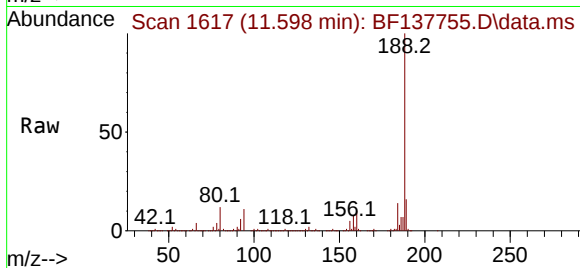
Tgt Ion:188 Resp: 925668

Ion Ratio Lower Upper

188 100

94 11.2 9.4 14.2

80 11.7 10.2 15.4



#67

4-Bromophenyl-phenylether

Concen: 4.739 ng

RT: 10.898 min Scan# 1498

Delta R.T. -0.247 min

Lab File: BF137755.D

Acq: 29 Apr 2024 18:11

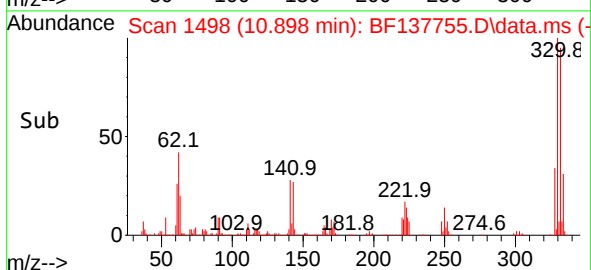
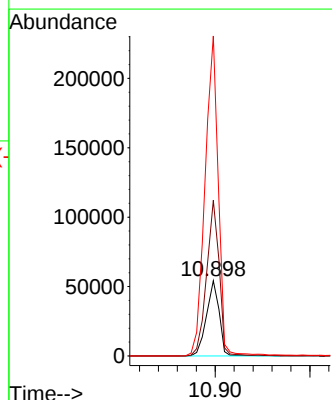
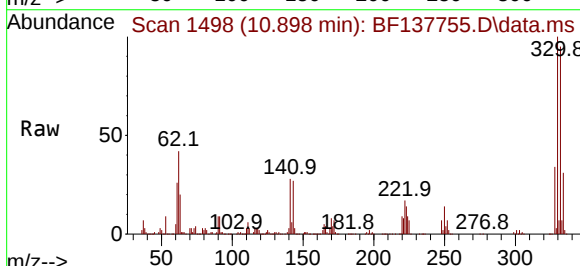
Tgt Ion:248 Resp: 50831

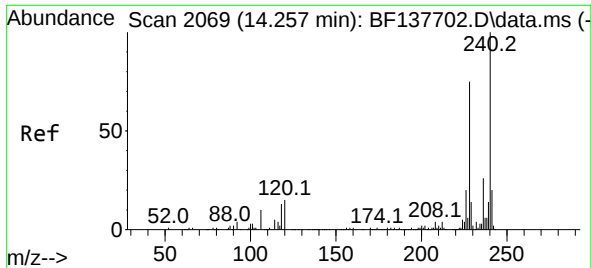
Ion Ratio Lower Upper

248 100

250 207.0 77.4 116.0#

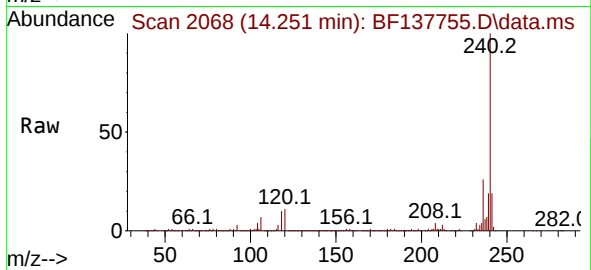
141 425.3 57.9 86.9#



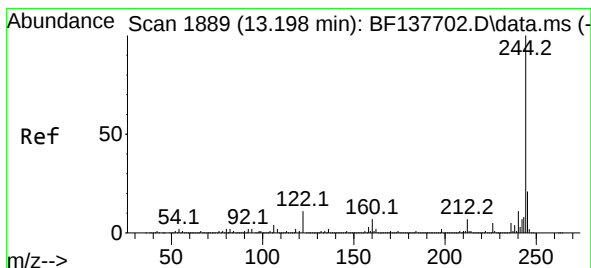
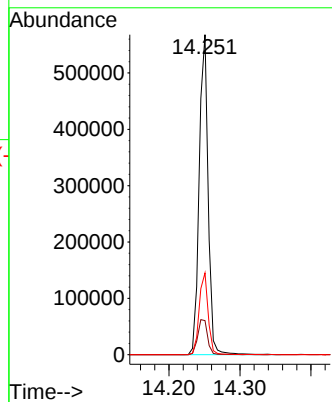
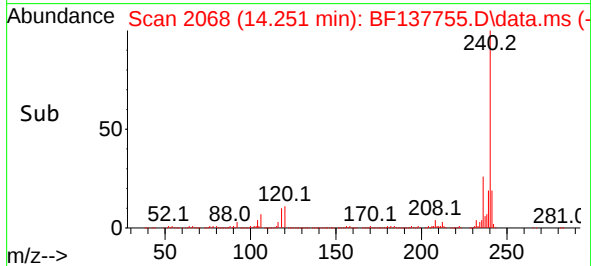


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.251 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BF137755.D
Acq: 29 Apr 2024 18:11

Instrument :
BNA_F
ClientSampleId :

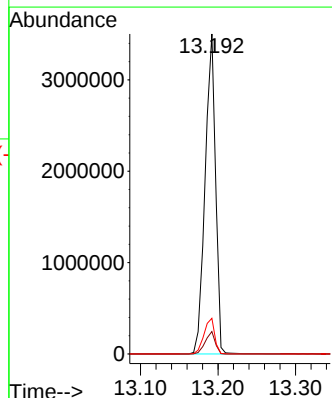
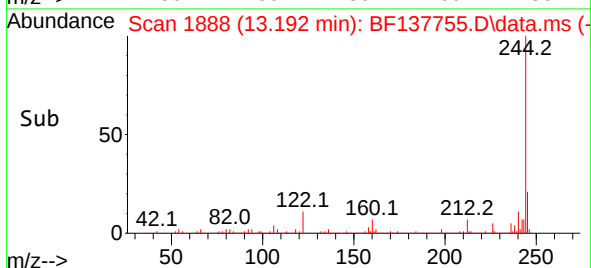
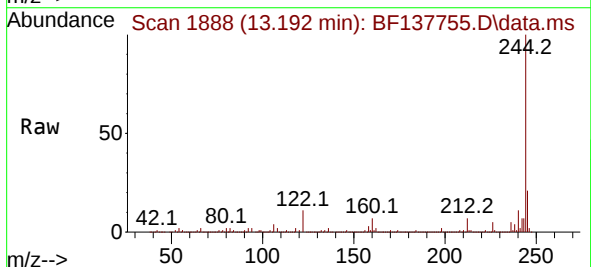


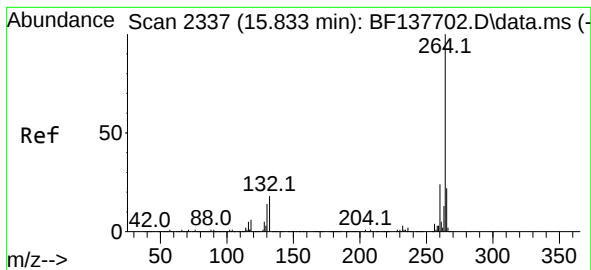
Tgt Ion:240 Resp: 498575
Ion Ratio Lower Upper
240 100
120 10.6 11.9 17.9#
236 25.6 20.8 31.2



#79
Terphenyl-d14
Concen: 105.945 ng
RT: 13.192 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BF137755.D
Acq: 29 Apr 2024 18:11

Tgt Ion:244 Resp: 3281750
Ion Ratio Lower Upper
244 100
212 7.0 5.5 8.3
122 11.2 8.8 13.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.821 min Scan# 21

Delta R.T. -0.012 min

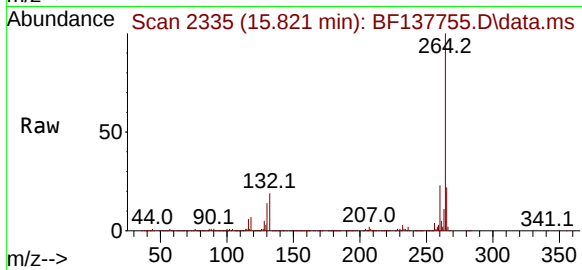
Lab File: BF137755.D

Acq: 29 Apr 2024 18:11

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:264 Resp: 479407

Ion Ratio Lower Upper

264 100

260 22.5 19.4 29.2

265 21.9 17.5 26.3

