

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
 Data File : BF137784.D
 Acq On : 01 May 2024 10:41
 Operator : CG\JU
 Sample : PB160574BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 01 11:46:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

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

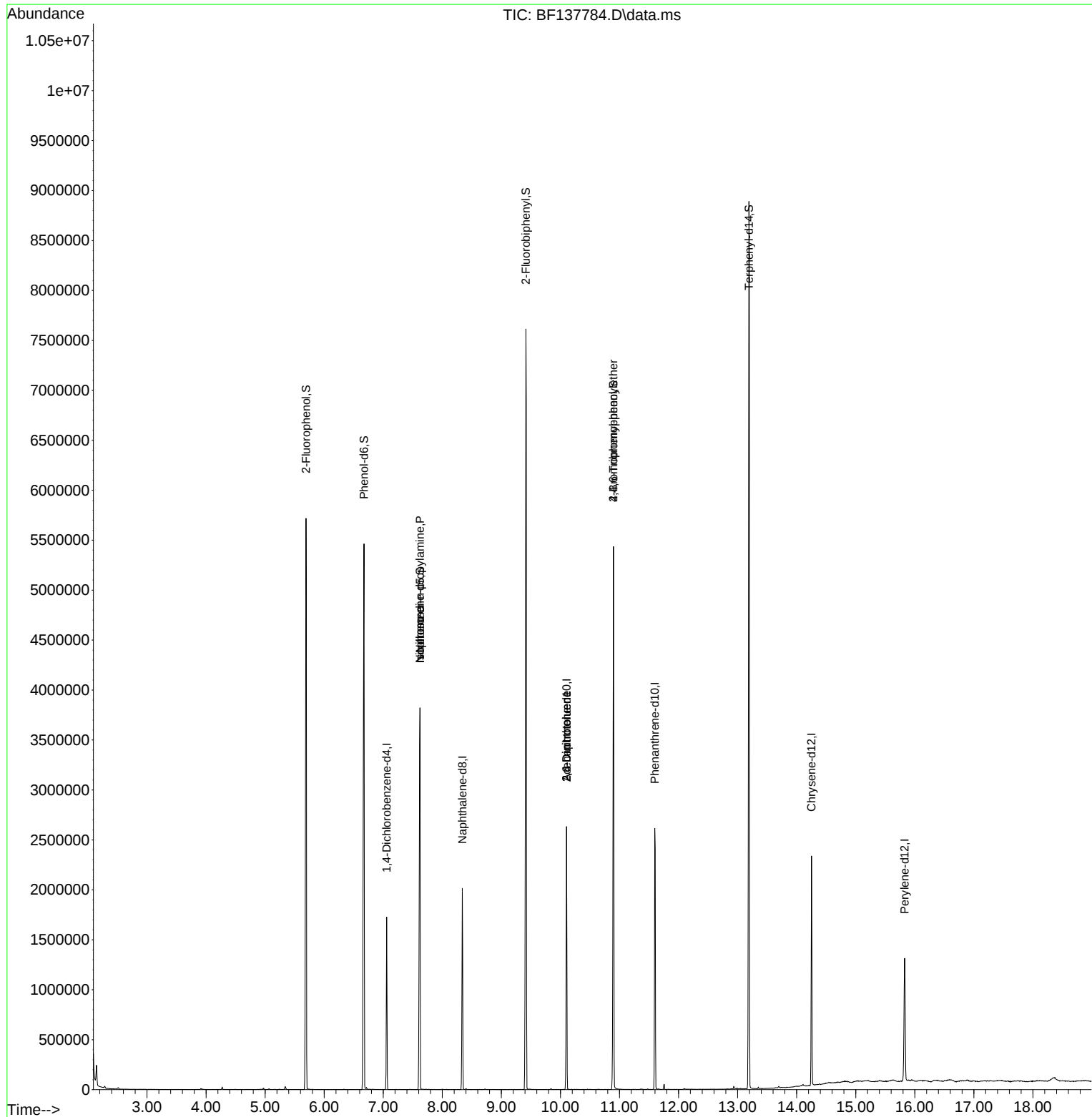
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	238960	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	928213	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	540246	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	987702	20.000	ng	0.00
76) Chrysene-d12	14.251	240	742278	20.000	ng	0.00
86) Perylene-d12	15.827	264	613499	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.692	112	1896250	132.862	ng	0.02
7) Phenol-d6	6.675	99	2300760	127.092	ng	0.00
23) Nitrobenzene-d5	7.622	82	1448704	90.676	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	766719	138.998	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	2953660	88.699	ng	0.00
79) Terphenyl-d14	13.192	244	3651997	82.452	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.622	70	194004	17.932	ng	# 75
25) Isophorone	7.622	82	1448693	50.291	ng	# 64
51) 2,6-Dinitrotoluene	10.104	165	69462	8.912	ng	# 26
57) 2,4-Dinitrotoluene	10.104	165	69462	6.822	ng	# 26
67) 4-Bromophenyl-phenylether	10.898	248	50749	4.801	ng	# 1

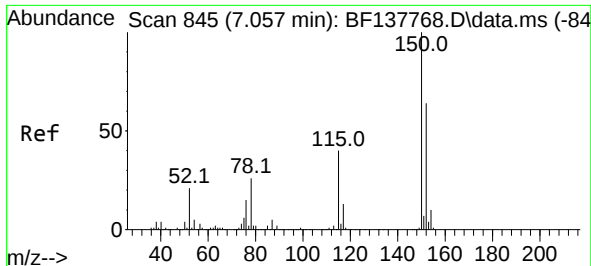
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
Data File : BF137784.D
Acq On : 01 May 2024 10:41
Operator : CG\JU
Sample : PB160574BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

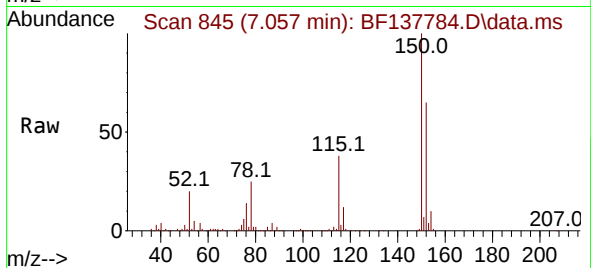
Quant Time: May 01 11:46:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:25:08 2024
Response via : Initial Calibration



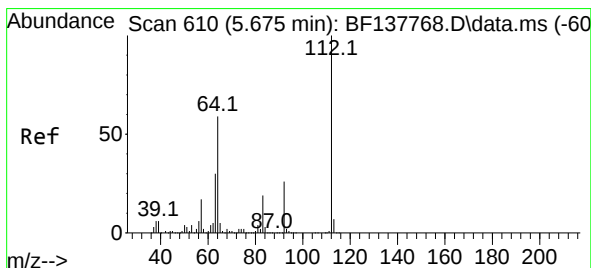
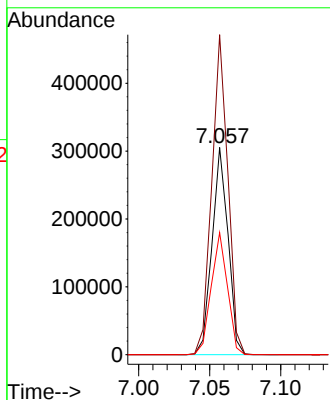
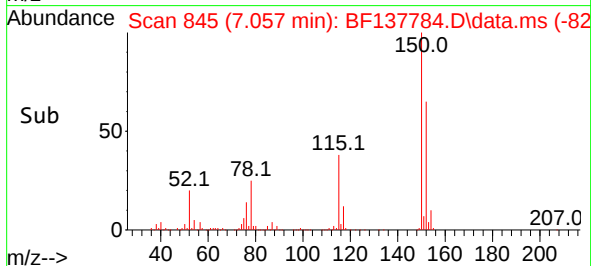


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.057 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137784.D
Acq: 01 May 2024 10:41

Instrument :
BNA_F
ClientSampleId :

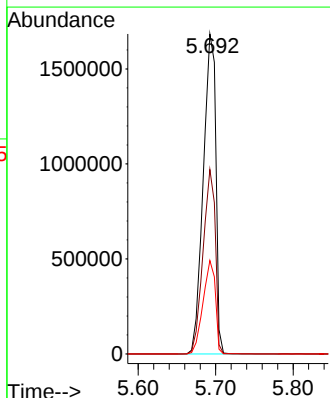
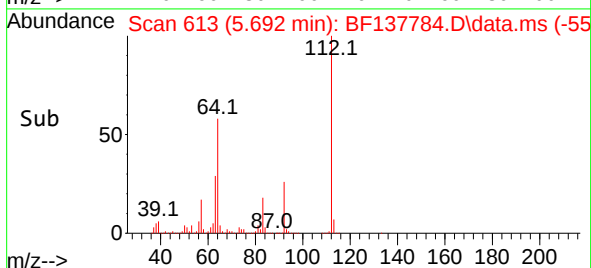
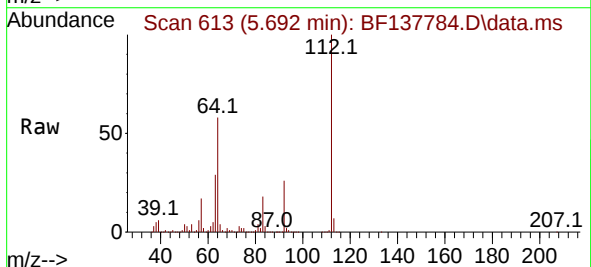


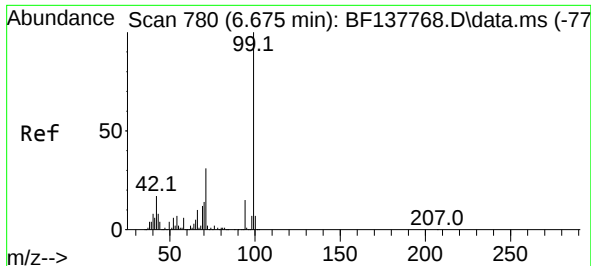
Tgt Ion:152 Resp: 238960
Ion Ratio Lower Upper
152 100
150 154.5 124.1 186.1
115 58.9 49.1 73.7



#5
2-Fluorophenol
Concen: 132.862 ng
RT: 5.692 min Scan# 613
Delta R.T. 0.018 min
Lab File: BF137784.D
Acq: 01 May 2024 10:41

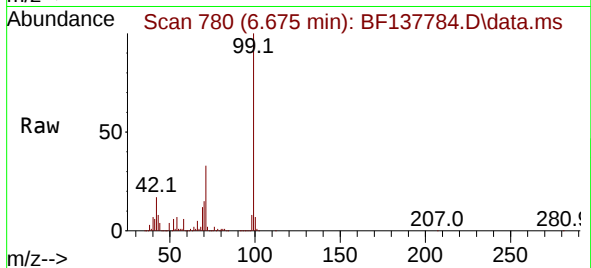
Tgt Ion:112 Resp: 1896250
Ion Ratio Lower Upper
112 100
64 57.6 47.3 70.9
63 29.2 23.7 35.5





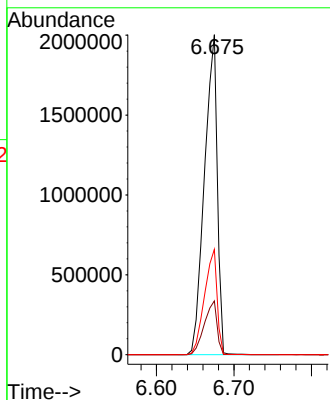
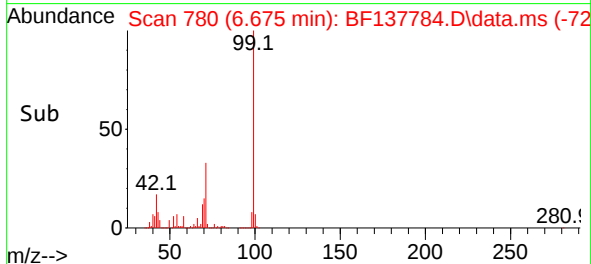
#7
Phenol-d6
Concen: 127.092 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF137784.D
Acq: 01 May 2024 10:41

Instrument :
BNA_F
ClientSampleId :

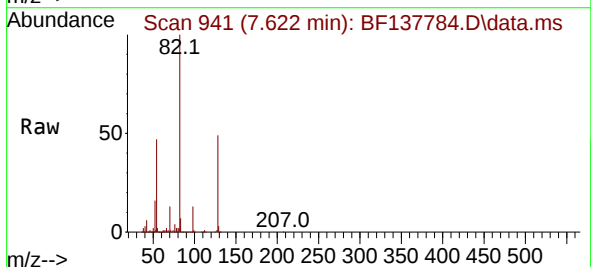


Tgt Ion: 99 Resp: 2300760

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.2	19.8
71	32.9	25.0	37.4

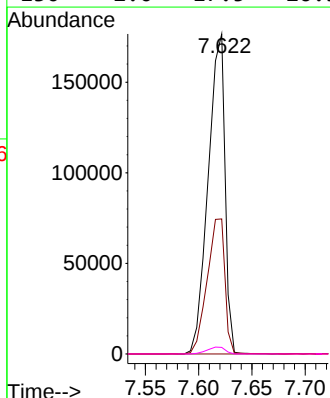
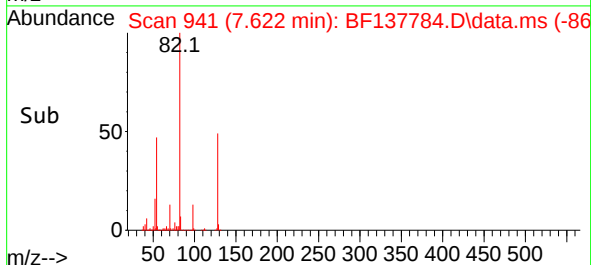


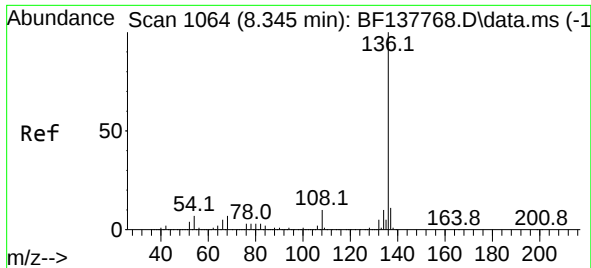
#19
n-Nitroso-di-n-propylamine
Concen: 17.932 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.159 min
Lab File: BF137784.D
Acq: 01 May 2024 10:41



Tgt Ion: 70 Resp: 194004

Ion	Ratio	Lower	Upper
70	100		
42	42.2	44.6	66.8#
101	0.0	7.8	11.6#
130	2.0	17.5	26.3#



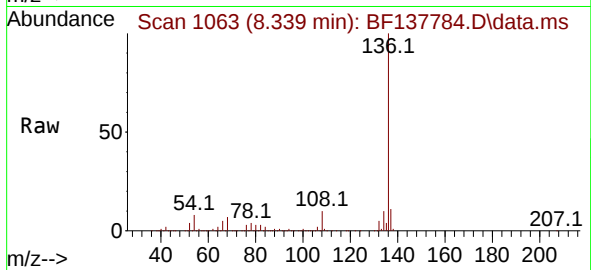


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF137784.D
Acq: 01 May 2024 10:41

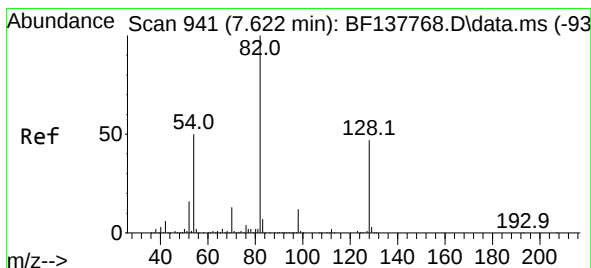
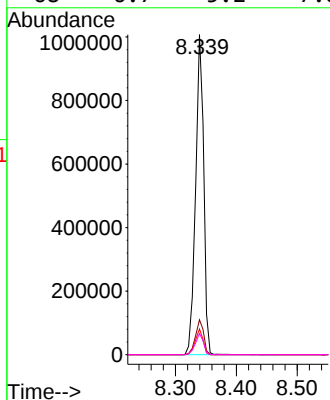
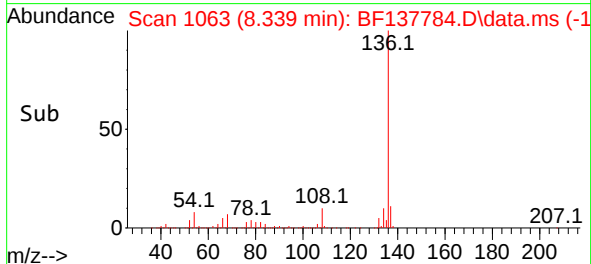
Instrument :

BNA_F

ClientSampleId :

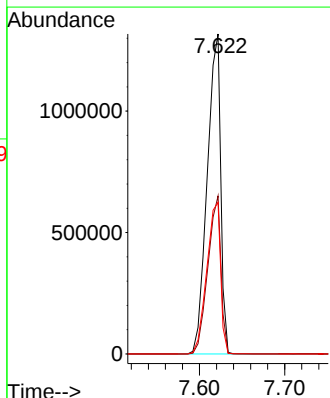
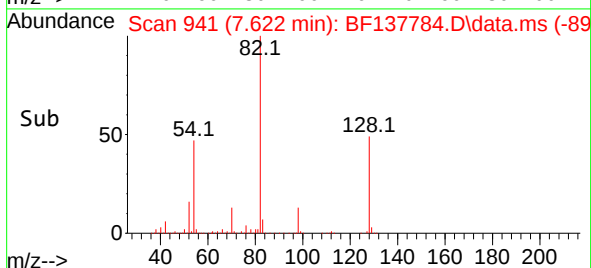
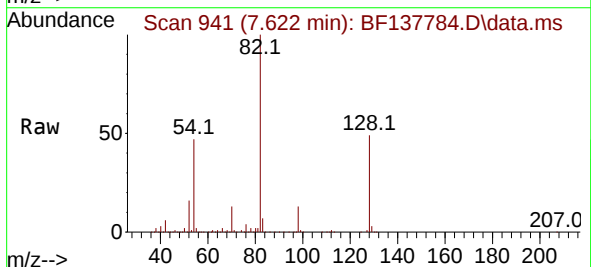


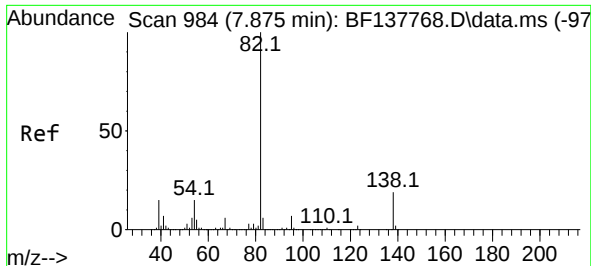
Tgt Ion:136 Resp: 928213
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.1 5.8 8.8
68 6.7 5.2 7.8



#23
Nitrobenzene-d5
Concen: 90.676 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF137784.D
Acq: 01 May 2024 10:41

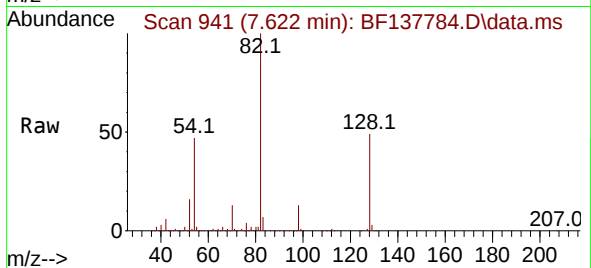
Tgt Ion: 82 Resp: 1448704
Ion Ratio Lower Upper
82 100
128 49.3 37.5 56.3
54 47.3 39.8 59.6



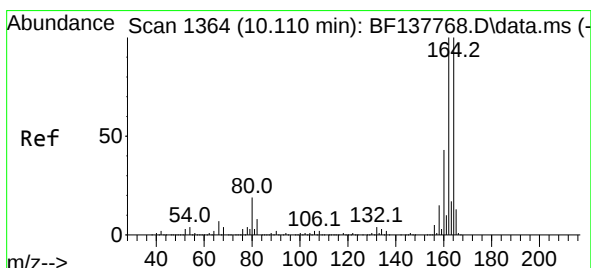
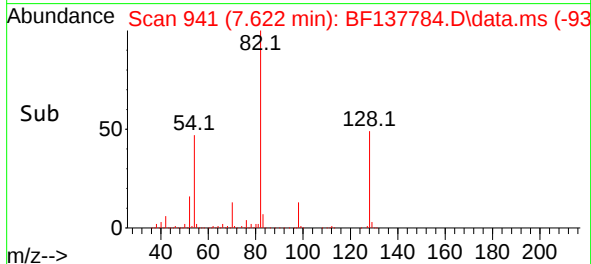
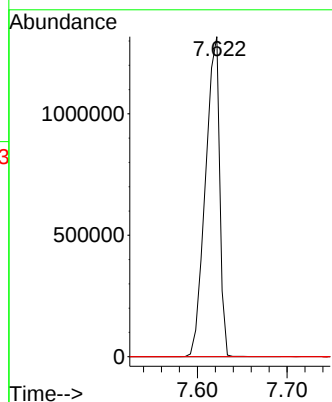


#25
Isophorone
Concen: 50.291 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.253 min
Lab File: BF137784.D
Acq: 01 May 2024 10:41

Instrument :
BNA_F
ClientSampleId :

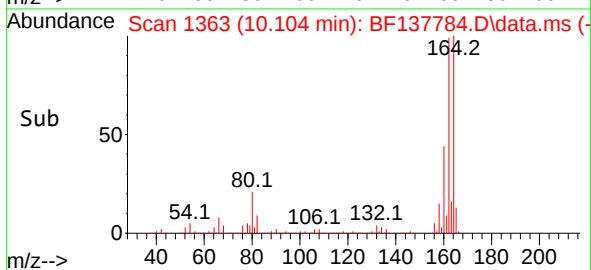
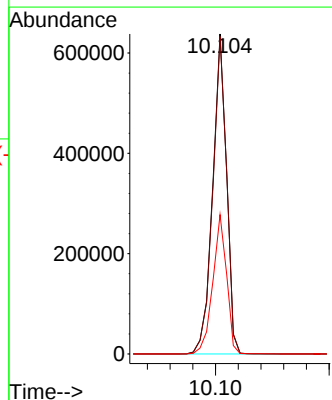
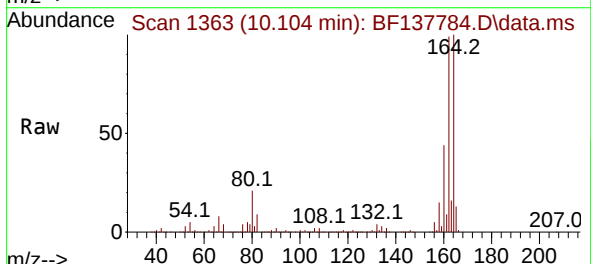


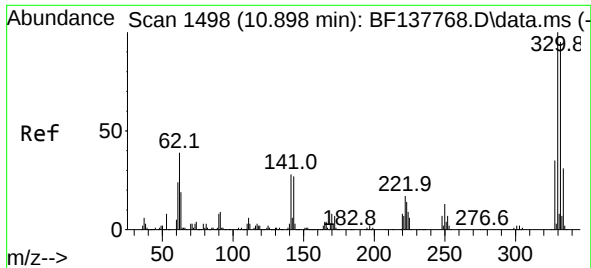
Tgt Ion: 82 Resp: 1448693
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 15.0 22.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF137784.D
Acq: 01 May 2024 10:41

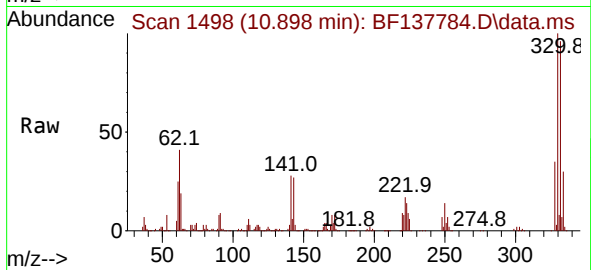
Tgt Ion:164 Resp: 540246
Ion Ratio Lower Upper
164 100
162 99.2 79.8 119.6
160 43.5 34.4 51.6



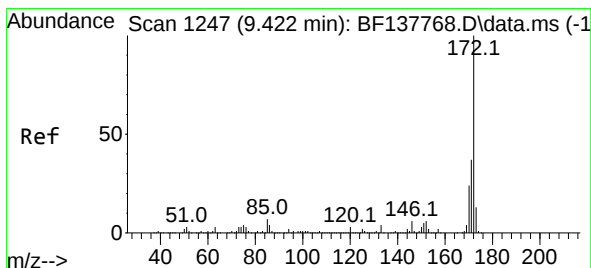
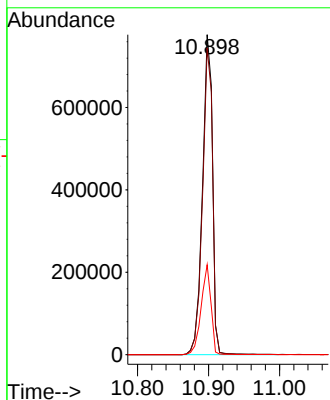
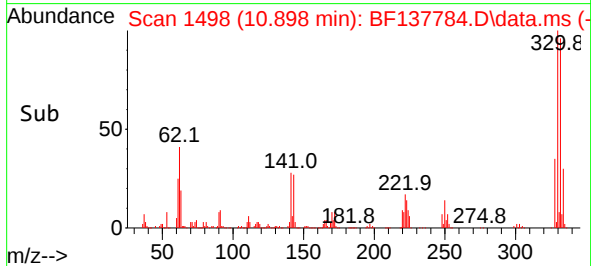


#42
2,4,6-Tribromophenol
Concen: 138.998 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF137784.D
Acq: 01 May 2024 10:41

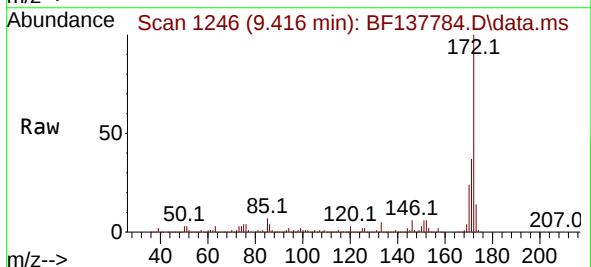
Instrument :
BNA_F
ClientSampleId :



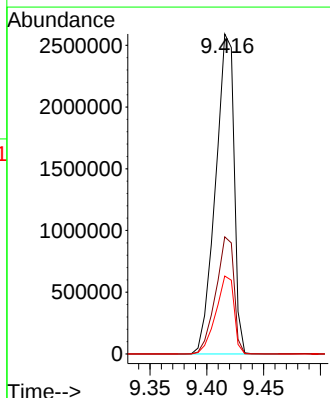
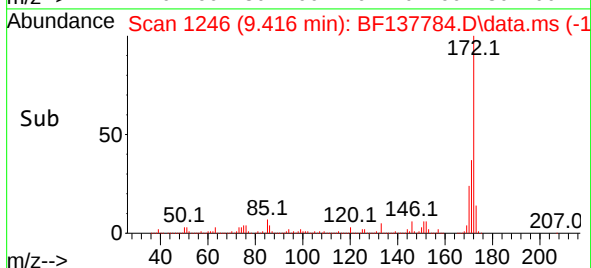
Tgt Ion:330 Resp: 766719
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 27.5 23.8 35.6

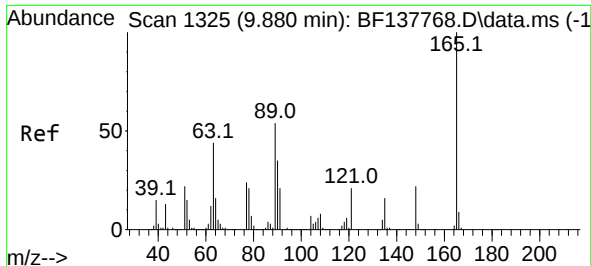


#45
2-Fluorobiphenyl
Concen: 88.699 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF137784.D
Acq: 01 May 2024 10:41



Tgt Ion:172 Resp: 2953660
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.4 19.4 29.2

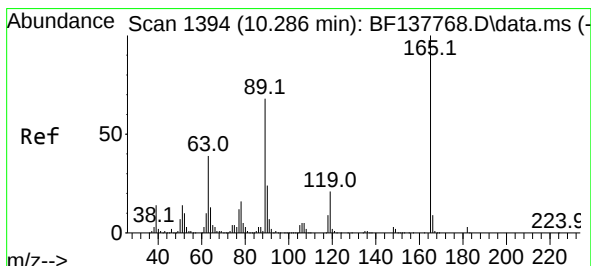
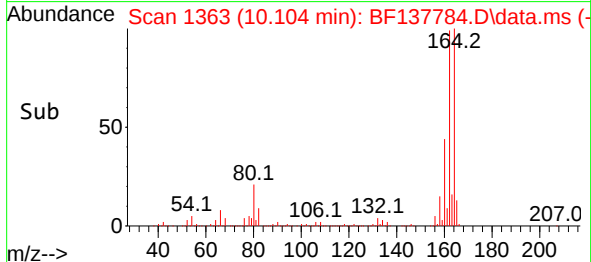
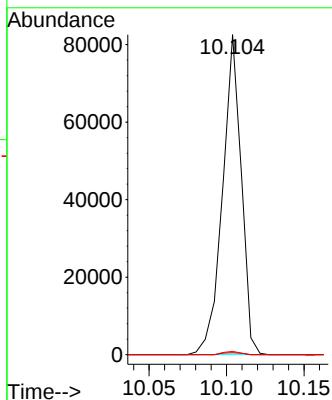
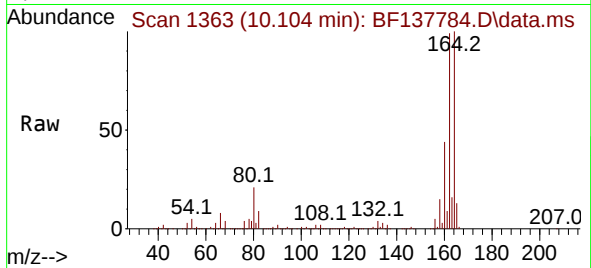




#51
2,6-Dinitrotoluene
Concen: 8.912 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.223 min
Lab File: BF137784.D
Acq: 01 May 2024 10:41

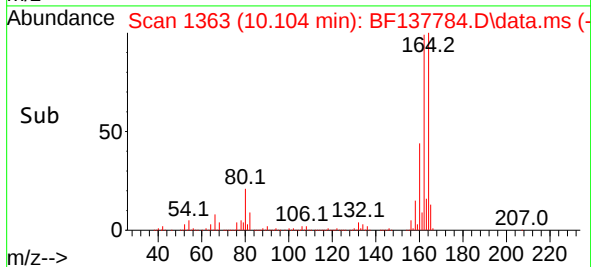
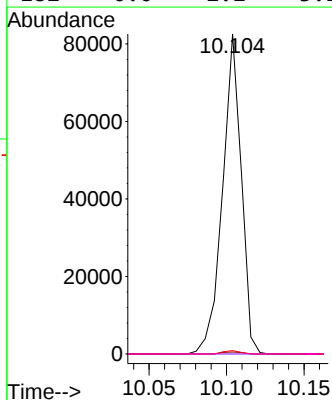
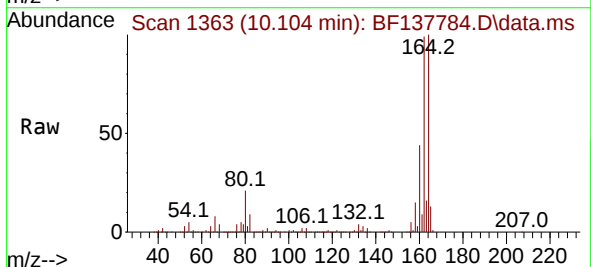
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 69462
Ion Ratio Lower Upper
165 100
63 0.6 41.9 62.9#
89 1.0 43.2 64.8#



#57
2,4-Dinitrotoluene
Concen: 6.822 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.182 min
Lab File: BF137784.D
Acq: 01 May 2024 10:41

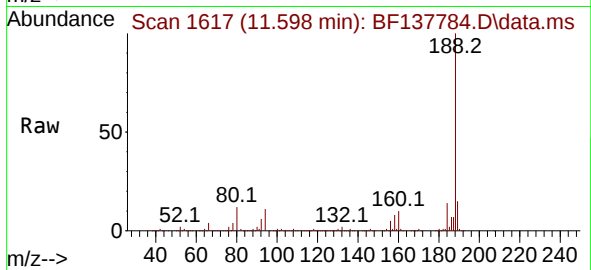
Tgt Ion:165 Resp: 69462
Ion Ratio Lower Upper
165 100
63 0.6 31.3 46.9#
89 1.0 54.2 81.4#
182 0.0 2.2 3.2#



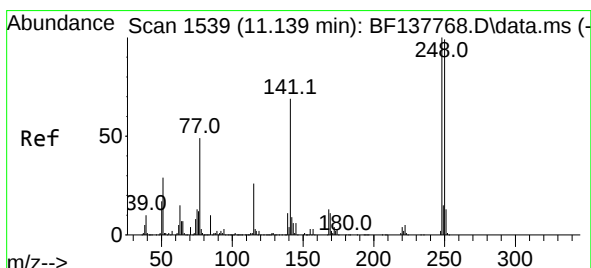
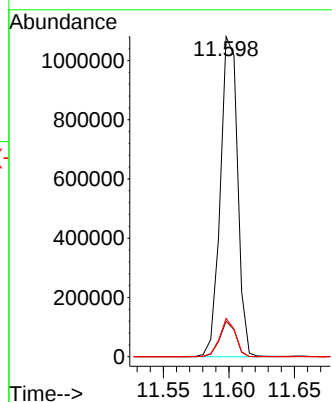
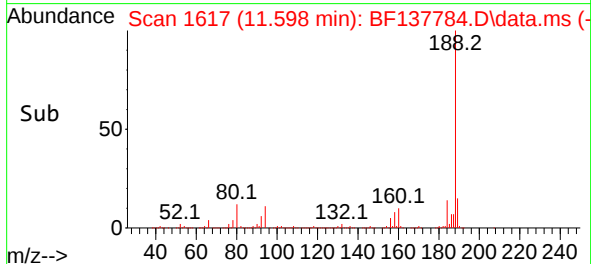


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.598 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF137784.D
Acq: 01 May 2024 10:41

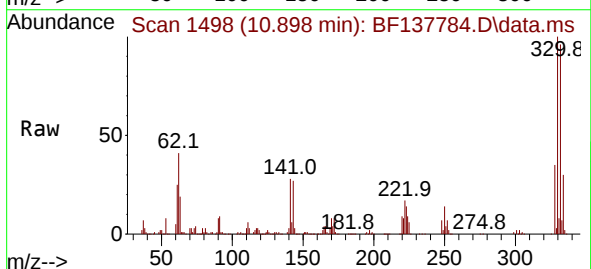
Instrument :
BNA_F
ClientSampleId :



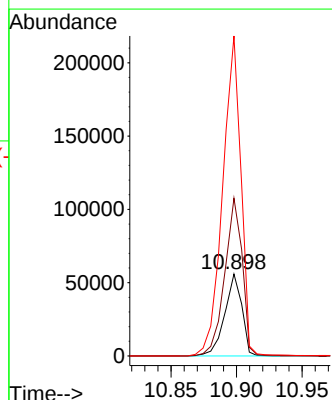
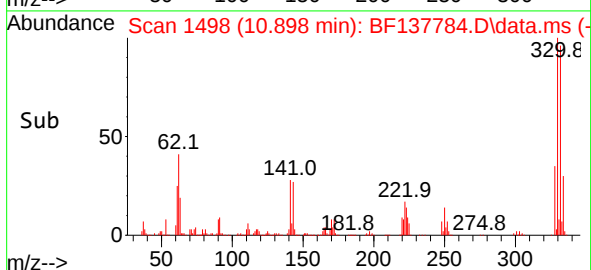
Tgt Ion:188 Resp: 987702
Ion Ratio Lower Upper
188 100
94 11.1 8.8 13.2
80 11.9 9.6 14.4

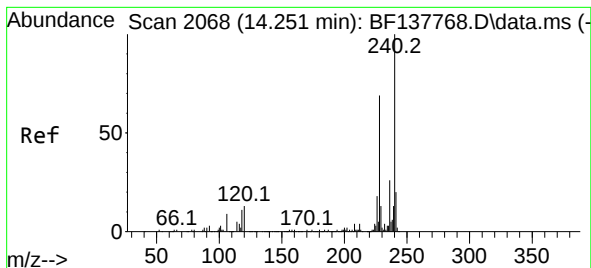


#67
4-Bromophenyl-phenylether
Concen: 4.801 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.241 min
Lab File: BF137784.D
Acq: 01 May 2024 10:41



Tgt Ion:248 Resp: 50749
Ion Ratio Lower Upper
248 100
250 192.8 79.1 118.7#
141 390.8 55.4 83.2#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.251 min Scan# 2068

Delta R.T. -0.000 min

Lab File: BF137784.D

Acq: 01 May 2024 10:41

Instrument :

BNA_F

ClientSampleId :

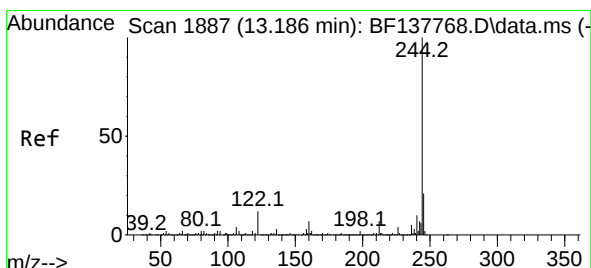
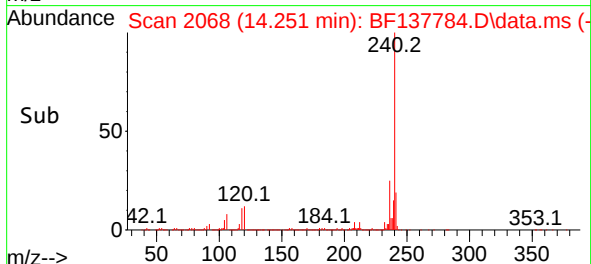
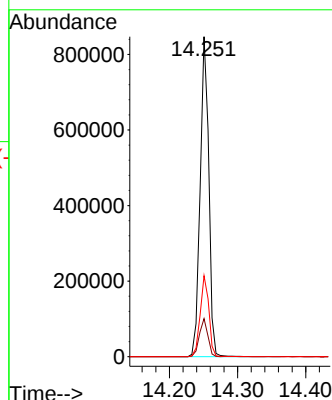
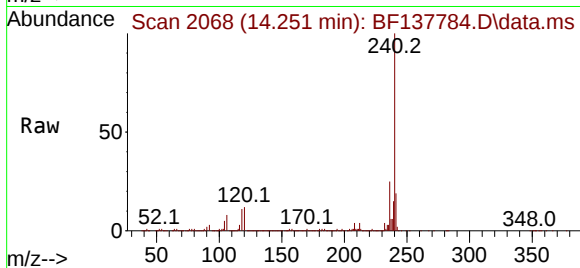
Tgt Ion:240 Resp: 742278

Ion Ratio Lower Upper

240 100

120 11.9 10.4 15.6

236 25.3 20.4 30.6



#79

Terphenyl-d14

Concen: 82.452 ng

RT: 13.192 min Scan# 1888

Delta R.T. 0.006 min

Lab File: BF137784.D

Acq: 01 May 2024 10:41

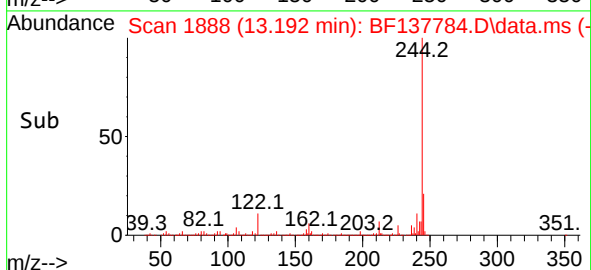
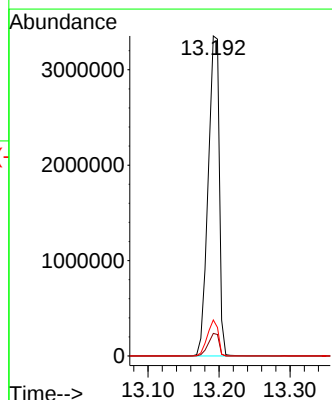
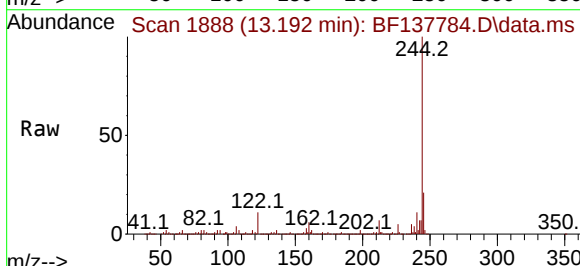
Tgt Ion:244 Resp: 3651997

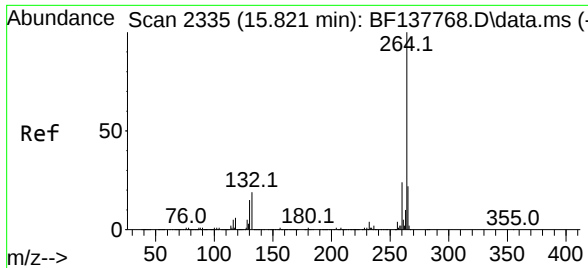
Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

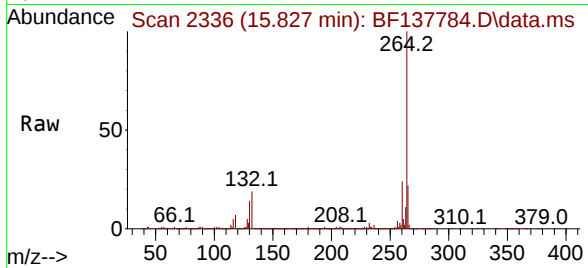
122 11.3 9.4 14.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.827 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF137784.D
 Acq: 01 May 2024 10:41

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:264	Resp:	613499
Ion	Ratio	Lower Upper
264	100	
260	23.9	18.9 28.3
265	21.7	17.4 26.0

