

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011024\
 Data File : BF137026.D
 Acq On : 10 Jan 2024 18:27
 Operator : CG\JU
 Sample : P1056-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-311P-0-2

Quant Time: Jan 11 00:02:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

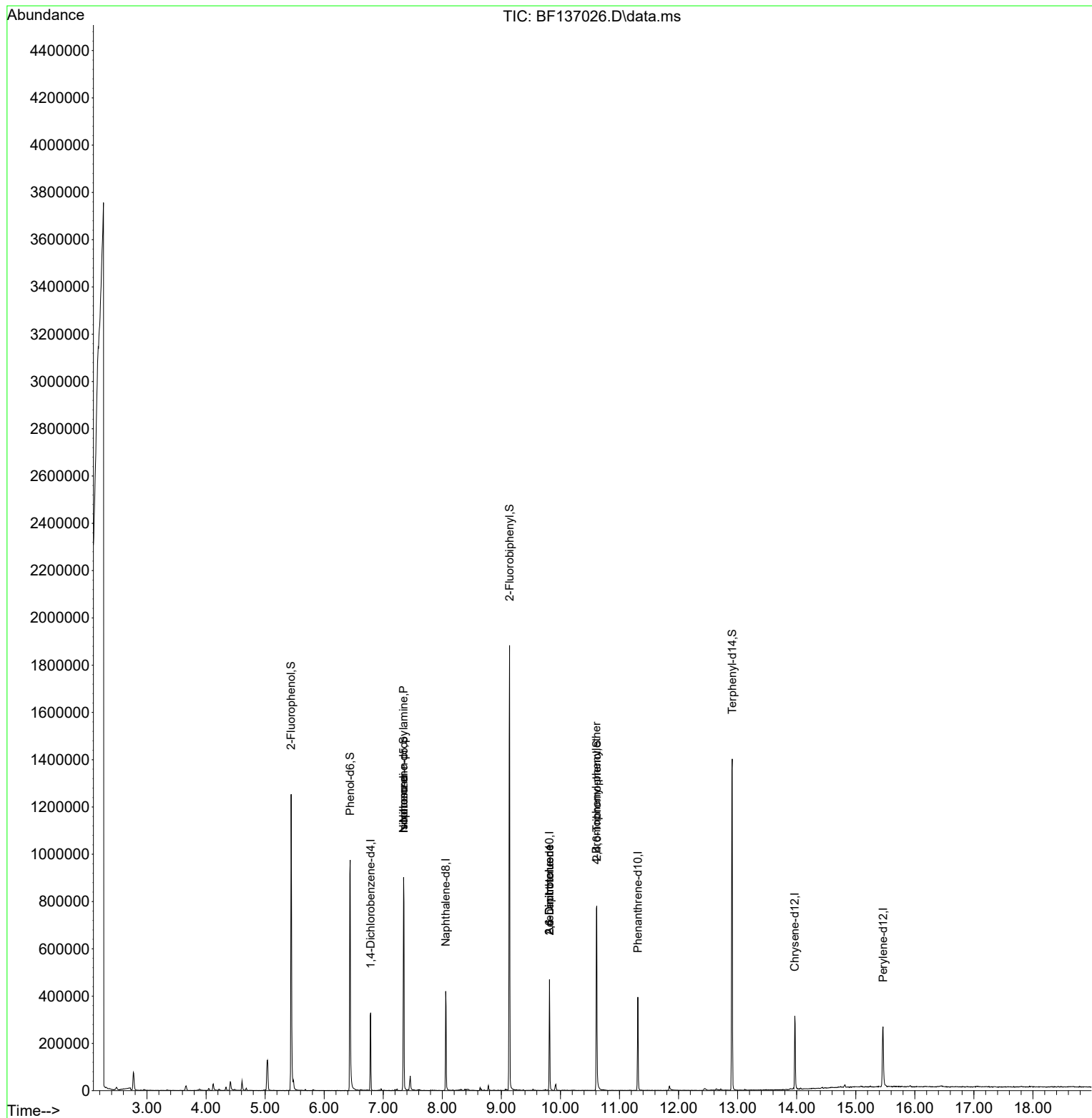
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	50490	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	184129	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	86356	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	138110	20.000	ng	0.00
76) Chrysene-d12	13.968	240	116440	20.000	ng	0.00
86) Perylene-d12	15.462	264	134951	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	354062	109.415	ng	0.01
7) Phenol-d6	6.439	99	364823	87.008	ng	0.00
23) Nitrobenzene-d5	7.345	82	298779	83.033	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	116210	114.264	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	584440	91.026	ng	-0.01
79) Terphenyl-d14	12.910	244	540790	64.904	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.345	70	39023	15.353	ng	# 75
25) Isophorone	7.345	82	298774	45.632	ng	# 65
51) 2,6-Dinitrotoluene	9.816	165	10489	7.327	ng	# 30
57) 2,4-Dinitrotoluene	9.816	165	10489	5.644	ng	# 21
67) 4-Bromophenyl-phenylether	10.610	248	6809	4.439	ng	# 1

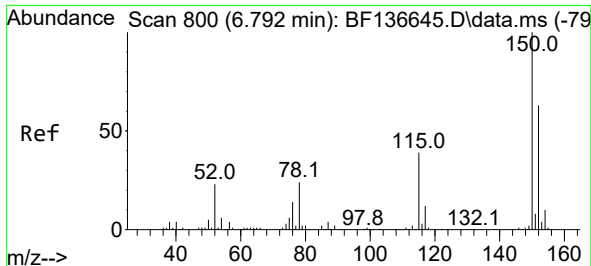
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011024\
Data File : BF137026.D
Acq On : 10 Jan 2024 18:27
Operator : CG\JU
Sample : P1056-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-311P-0-2

Quant Time: Jan 11 00:02:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

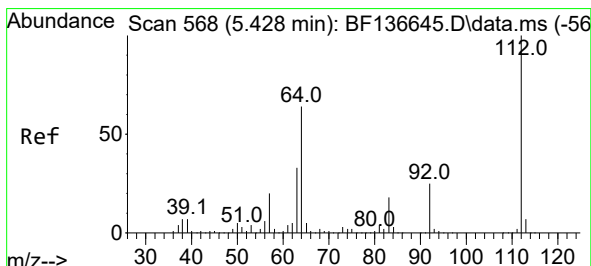
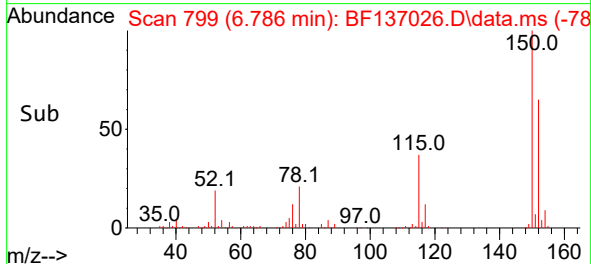
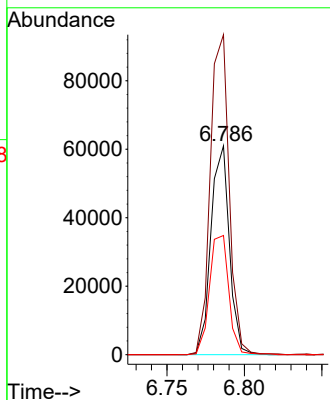
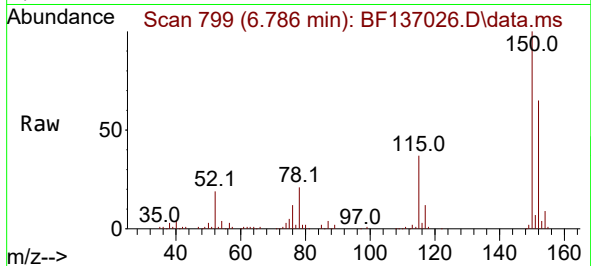




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF137026.D
 Acq: 10 Jan 2024 18:27

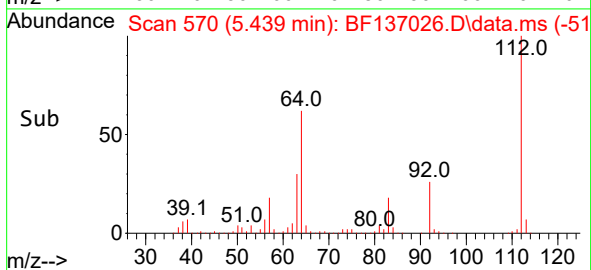
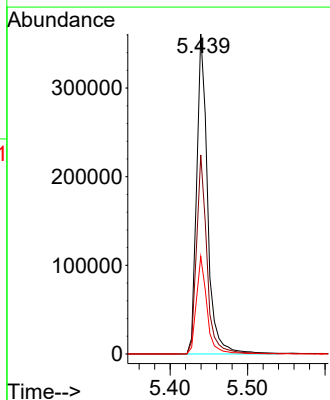
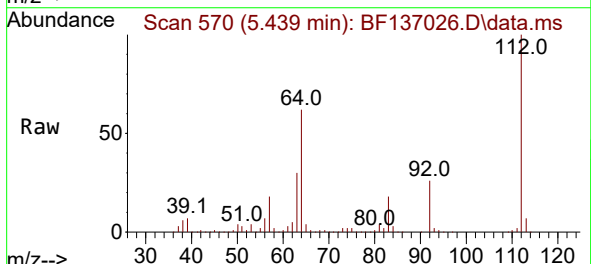
Instrument :
 BNA_F
 ClientSampleId :
 MR-311P-0-2

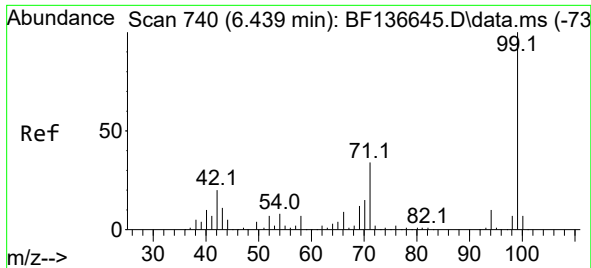
Tgt Ion:152 Resp: 50490
 Ion Ratio Lower Upper
 152 100
 150 153.2 127.0 190.6
 115 57.1 49.0 73.4



#5
 2-Fluorophenol
 Concen: 109.415 ng
 RT: 5.439 min Scan# 570
 Delta R.T. 0.012 min
 Lab File: BF137026.D
 Acq: 10 Jan 2024 18:27

Tgt Ion:112 Resp: 354062
 Ion Ratio Lower Upper
 112 100
 64 62.2 51.1 76.7
 63 30.5 26.1 39.1

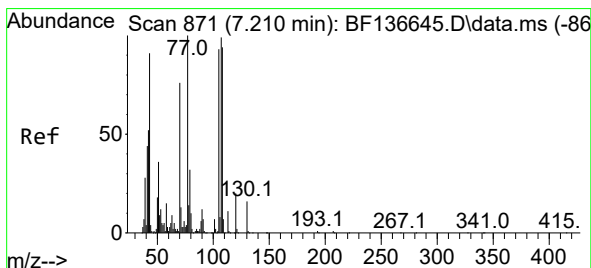
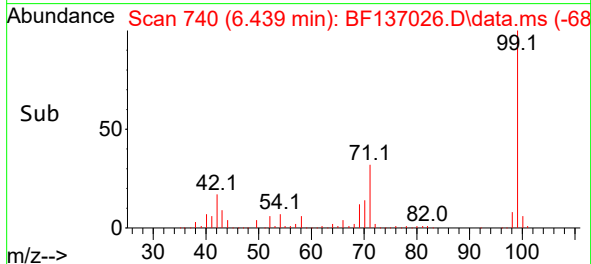
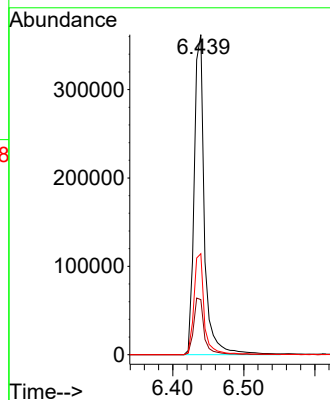
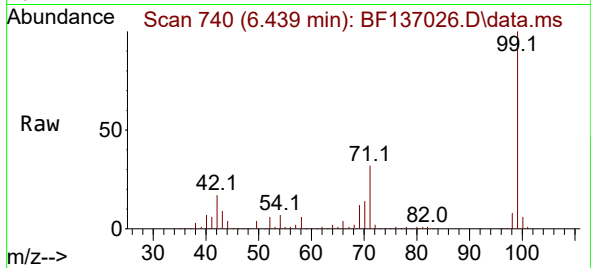




#7
Phenol-d6
Concen: 87.008 ng
RT: 6.439 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF137026.D
Acq: 10 Jan 2024 18:27

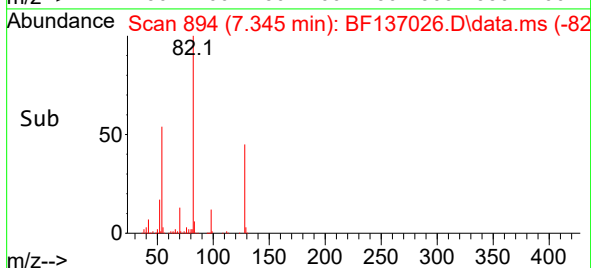
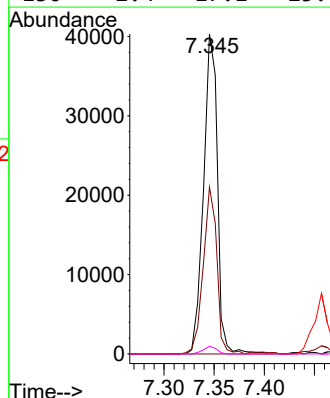
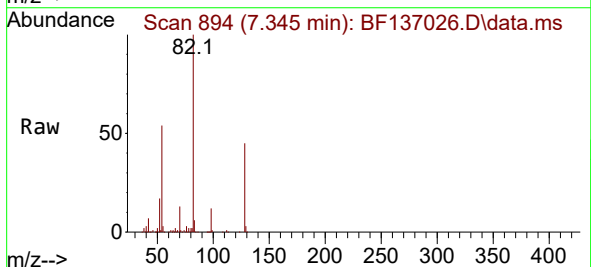
Instrument :
BNA_F
ClientSampleId :
MR-311P-0-2

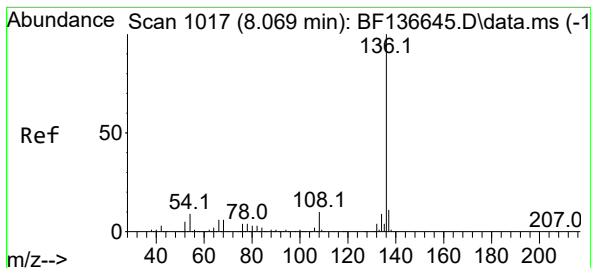
Tgt Ion: 99 Resp: 364823
Ion Ratio Lower Upper
99 100
42 17.2 16.1 24.1
71 31.5 27.4 41.2



#19
n-Nitroso-di-n-propylamine
Concen: 15.353 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.135 min
Lab File: BF137026.D
Acq: 10 Jan 2024 18:27

Tgt Ion: 70 Resp: 39023
Ion Ratio Lower Upper
70 100
42 52.2 54.2 81.4#
101 0.0 7.6 11.4#
130 2.4 17.1 25.7#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.057 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF137026.D

Acq: 10 Jan 2024 18:27

Instrument :

BNA_F

ClientSampleId :

MR-311P-0-2

Tgt Ion:136 Resp: 184129

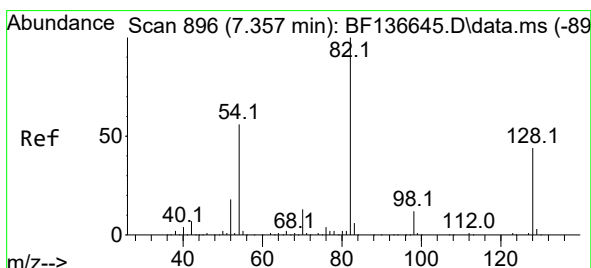
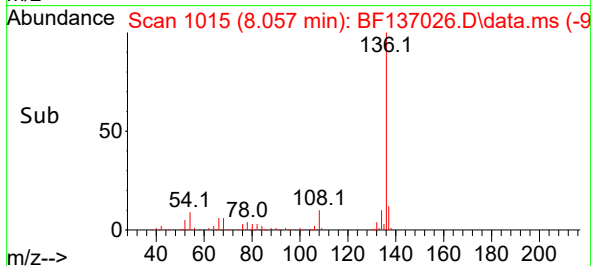
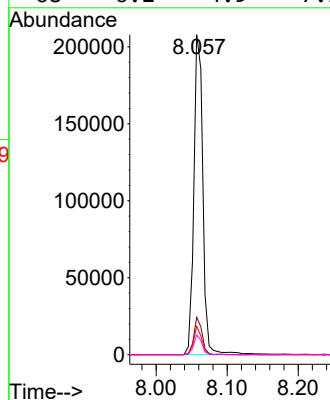
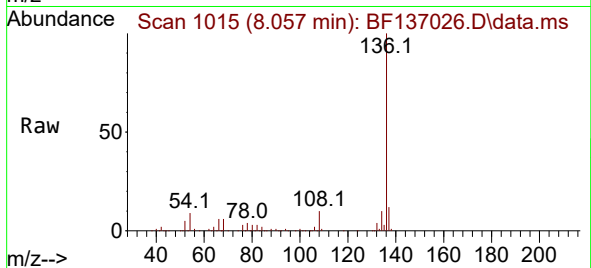
Ion Ratio Lower Upper

136 100

137 11.7 9.0 13.4

54 8.9 7.2 10.8

68 6.2 4.9 7.3



#23

Nitrobenzene-d5

Concen: 83.033 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.012 min

Lab File: BF137026.D

Acq: 10 Jan 2024 18:27

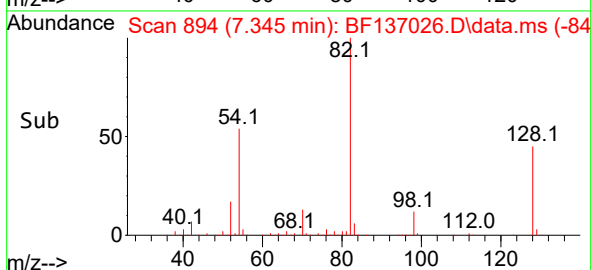
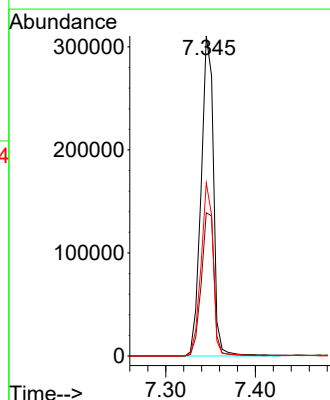
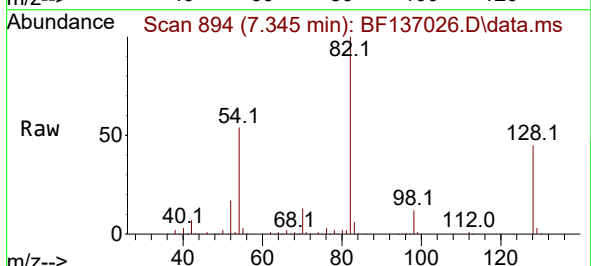
Tgt Ion: 82 Resp: 298779

Ion Ratio Lower Upper

82 100

128 44.8 35.3 52.9

54 54.1 44.5 66.7

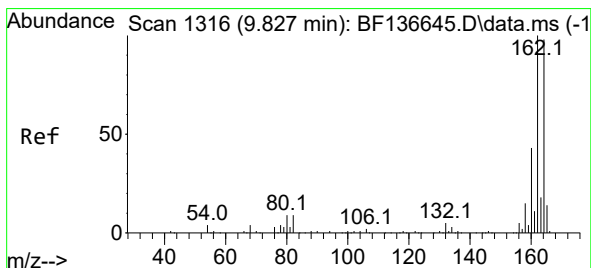
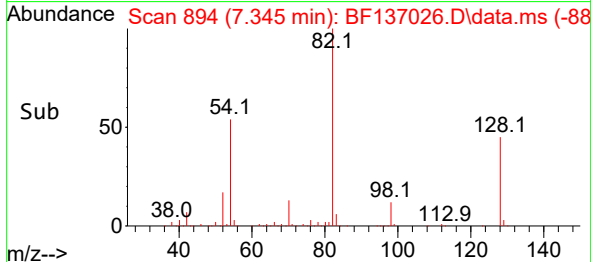
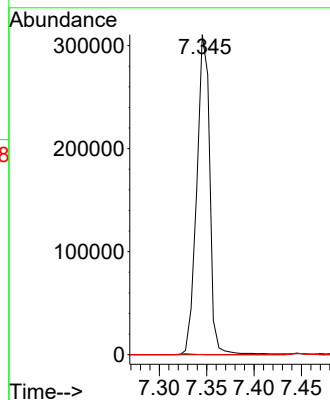
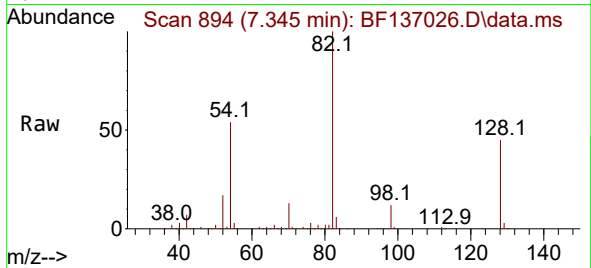




#25
Isophorone
Concen: 45.632 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.271 min
Lab File: BF137026.D
Acq: 10 Jan 2024 18:27

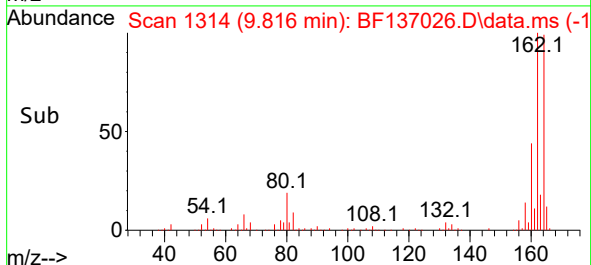
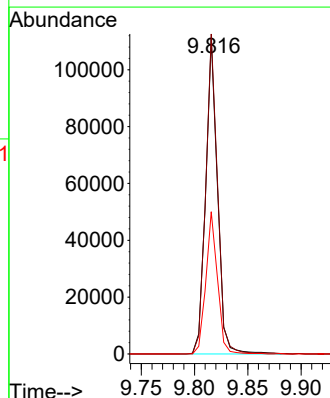
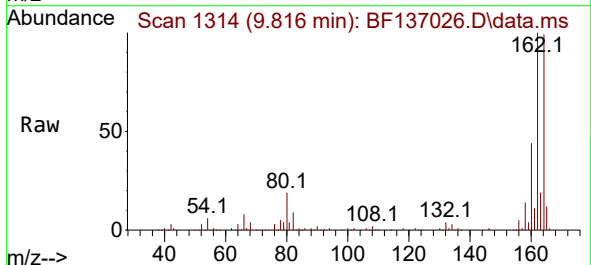
Instrument :
BNA_F
ClientSampleId :
MR-311P-0-2

Tgt Ion: 82 Resp: 298774
Ion Ratio Lower Upper
82 100
95 0.0 5.5 8.3#
138 0.0 14.5 21.7#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF137026.D
Acq: 10 Jan 2024 18:27

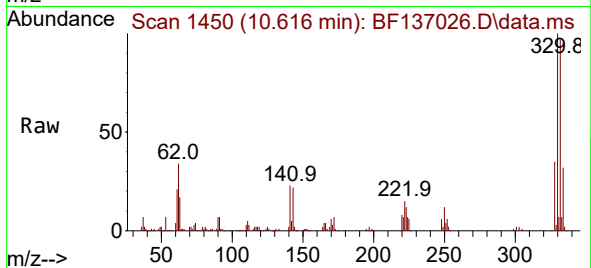
Tgt Ion:164 Resp: 86356
Ion Ratio Lower Upper
164 100
162 101.4 81.6 122.4
160 45.1 34.9 52.3



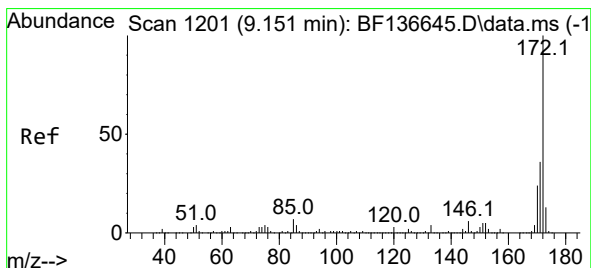
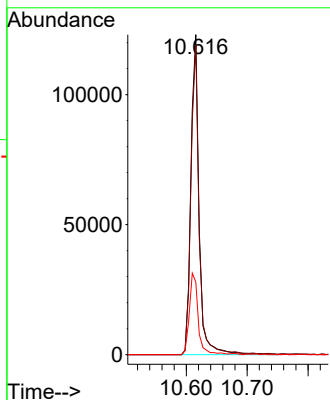
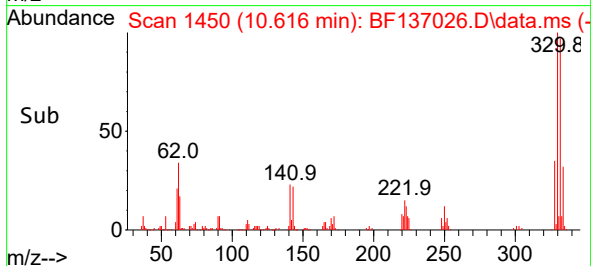


#42
2,4,6-Tribromophenol
Concen: 114.264 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137026.D
Acq: 10 Jan 2024 18:27

Instrument :
BNA_F
ClientSampleId :
MR-311P-0-2

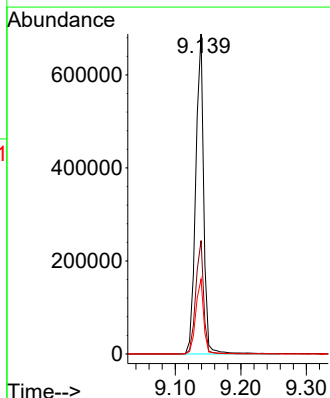
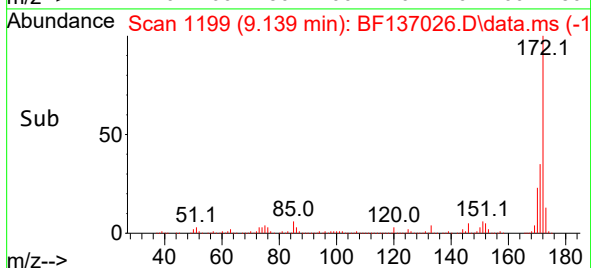
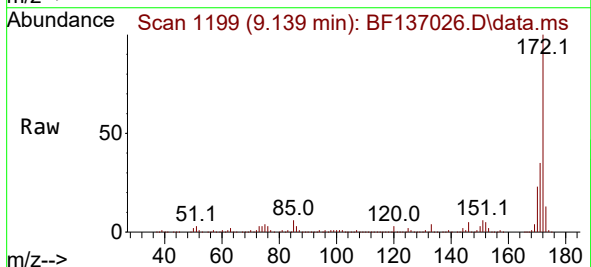


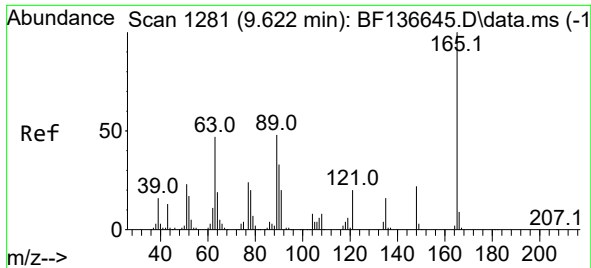
Tgt Ion:330 Resp: 116210
Ion Ratio Lower Upper
330 100
332 95.3 77.4 116.0
141 27.1 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 91.026 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF137026.D
Acq: 10 Jan 2024 18:27

Tgt Ion:172 Resp: 584440
Ion Ratio Lower Upper
172 100
171 35.5 29.0 43.6
170 23.4 19.0 28.4

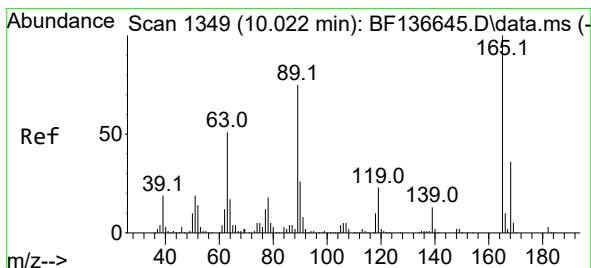
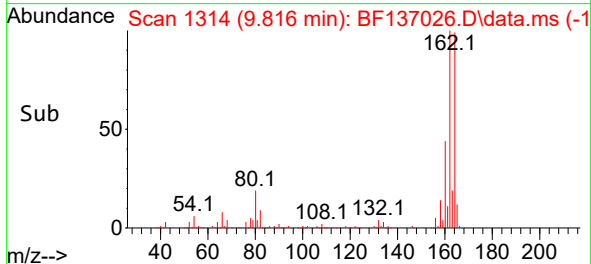
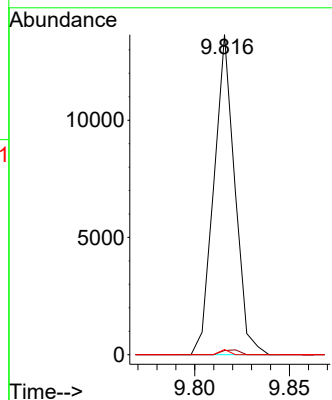
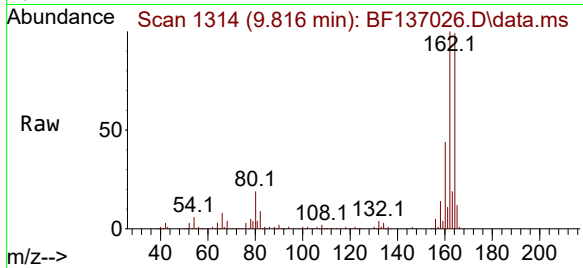




#51
2,6-Dinitrotoluene
Concen: 7.327 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.194 min
Lab File: BF137026.D
Acq: 10 Jan 2024 18:27

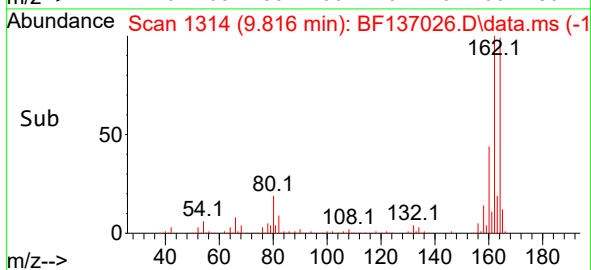
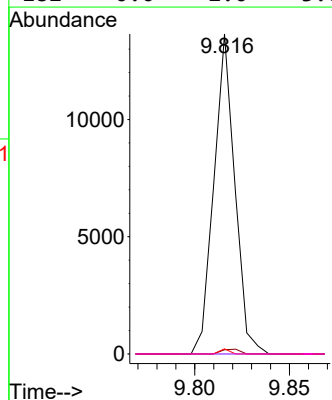
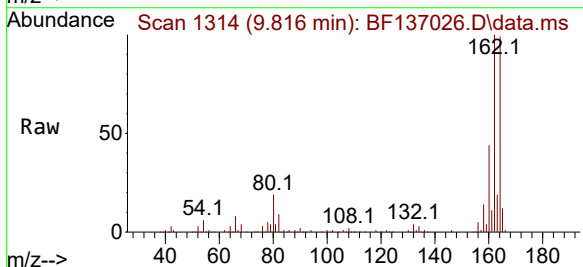
Instrument :
BNA_F
ClientSampleId :
MR-311P-0-2

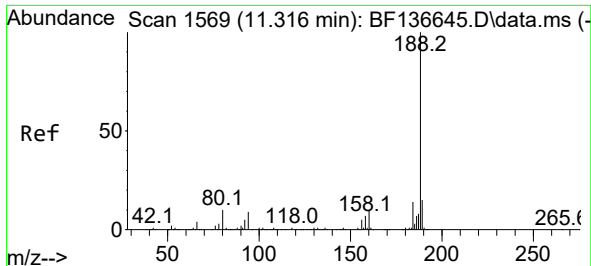
Tgt Ion:165 Resp: 10489
Ion Ratio Lower Upper
165 100
63 1.3 39.8 59.6#
89 1.6 38.8 58.2#



#57
2,4-Dinitrotoluene
Concen: 5.644 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.206 min
Lab File: BF137026.D
Acq: 10 Jan 2024 18:27

Tgt Ion:165 Resp: 10489
Ion Ratio Lower Upper
165 100
63 1.3 41.0 61.6#
89 1.6 59.9 89.9#
182 0.0 2.0 3.0#

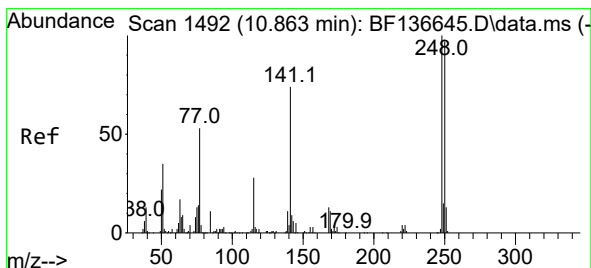
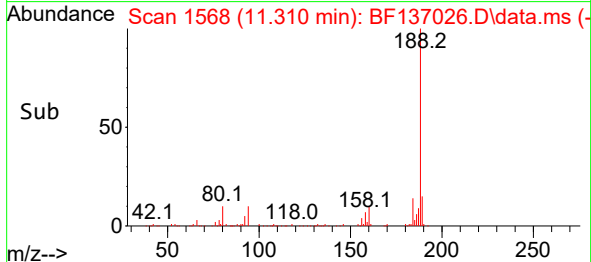
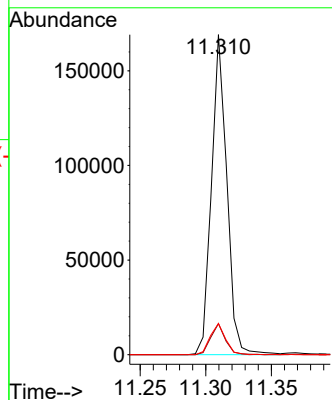
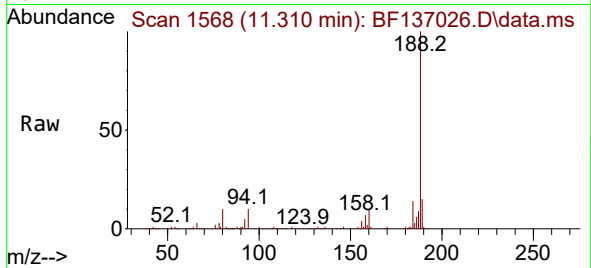




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137026.D
Acq: 10 Jan 2024 18:27

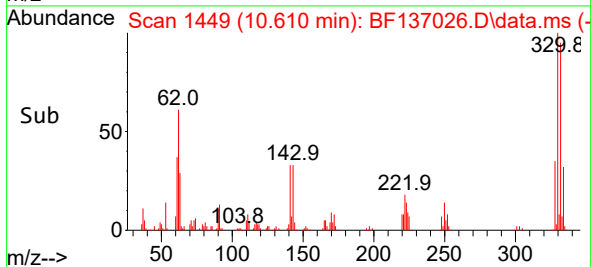
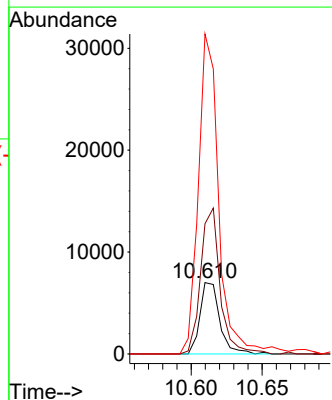
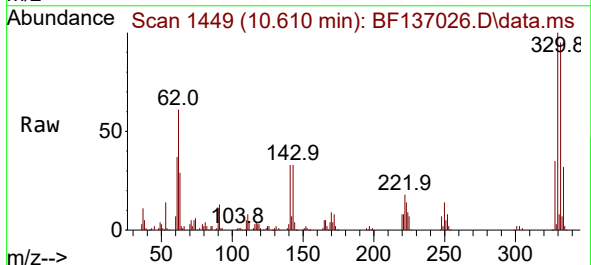
Instrument :
BNA_F
ClientSampleId :
MR-311P-0-2

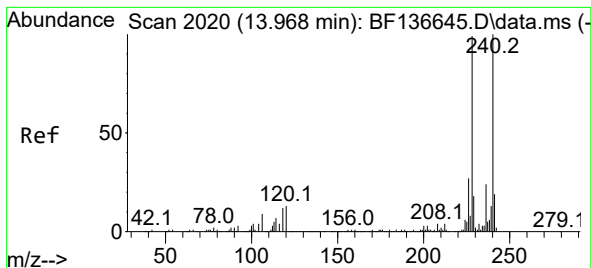
Tgt Ion:188 Resp: 138110
Ion Ratio Lower Upper
188 100
94 9.7 7.5 11.3
80 9.8 8.1 12.1



#67
4-Bromophenyl-phenylether
Concen: 4.439 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.253 min
Lab File: BF137026.D
Acq: 10 Jan 2024 18:27

Tgt Ion:248 Resp: 6809
Ion Ratio Lower Upper
248 100
250 182.5 77.8 116.6#
141 448.5 59.2 88.8#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137026.D

Acq: 10 Jan 2024 18:27

Instrument :

BNA_F

ClientSampleId :

MR-311P-0-2

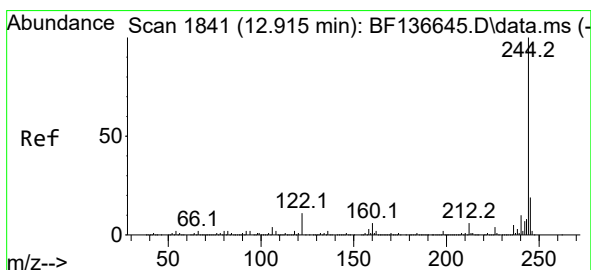
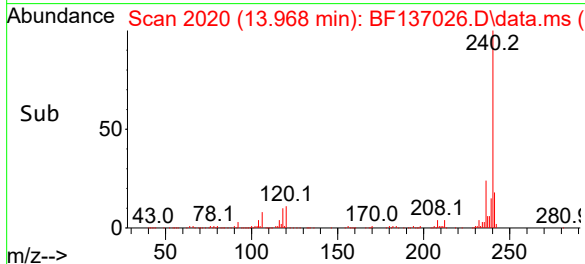
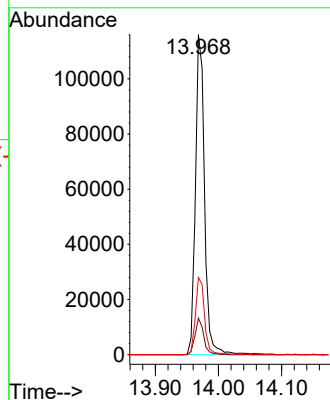
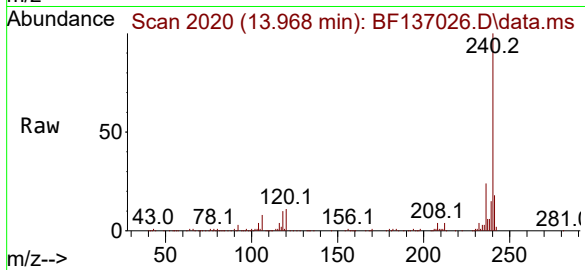
Tgt Ion:240 Resp: 116440

Ion Ratio Lower Upper

240 100

120 11.4 10.3 15.5

236 24.1 19.4 29.2



#79

Terphenyl-d14

Concen: 64.904 ng

RT: 12.910 min Scan# 1840

Delta R.T. -0.006 min

Lab File: BF137026.D

Acq: 10 Jan 2024 18:27

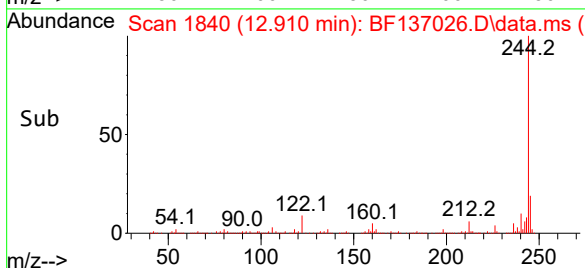
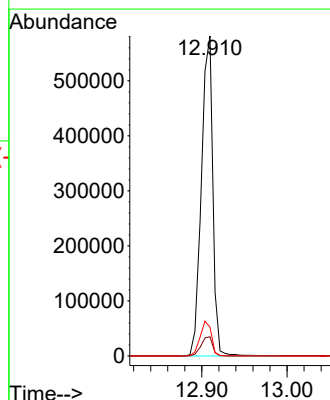
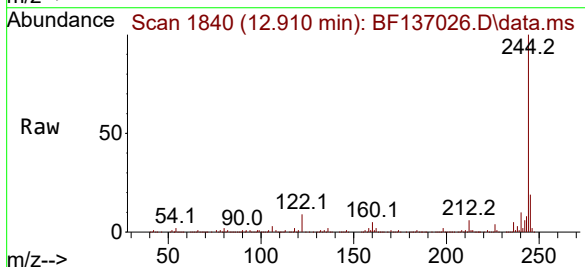
Tgt Ion:244 Resp: 540790

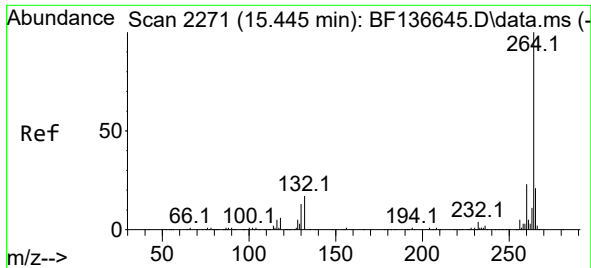
Ion Ratio Lower Upper

244 100

212 6.0 5.0 7.4

122 9.0 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF137026.D
 Acq: 10 Jan 2024 18:27

Instrument :
 BNA_F
 ClientSampleId :
 MR-311P-0-2

Tgt Ion:264 Resp: 134951
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.3 27.5
 265 20.6 17.0 25.6

