

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092922\
 Data File : BF130463.D
 Acq On : 29 Sep 2022 12:06
 Operator : CG\JU
 Sample : PB147960BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147960BL

Quant Time: Sep 30 03:06:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

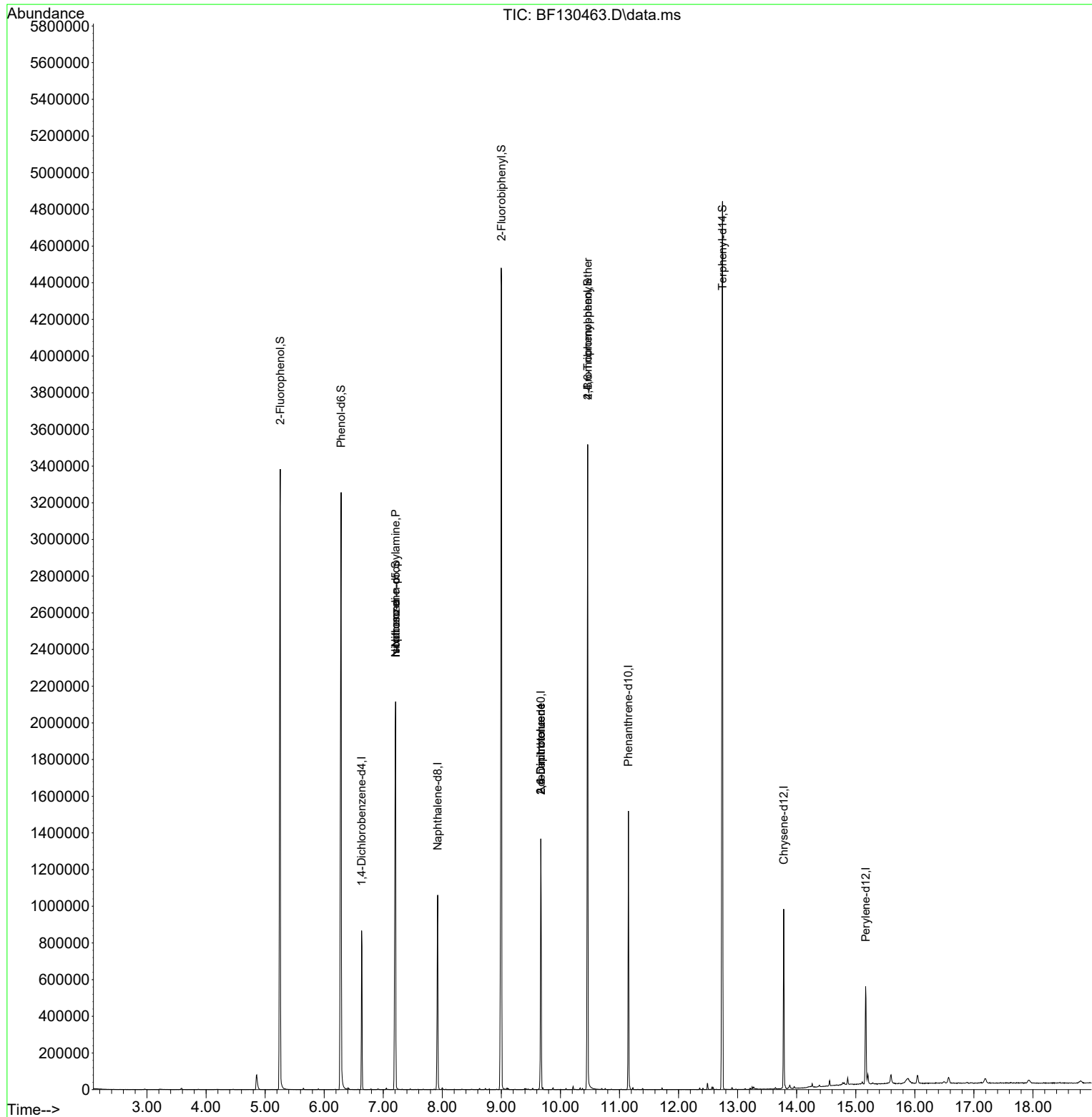
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.634	152	128762	20.000	ng	-0.01
21) Naphthalene-d8	7.922	136	516778	20.000	ng	# 0.00
39) Acenaphthene-d10	9.669	164	285509	20.000	ng	-0.01
64) Phenanthrene-d10	11.151	188	478009	20.000	ng	0.00
76) Chrysene-d12	13.780	240	300865	20.000	ng	-0.01
86) Perylene-d12	15.168	264	229912	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	1071875	144.385	ng	0.01
7) Phenol-d6	6.287	99	1302362	140.208	ng	0.00
23) Nitrobenzene-d5	7.210	82	845449	83.581	ng	0.00
42) 2,4,6-Tribromophenol	10.463	330	435192	159.078	ng	0.00
45) 2-Fluorobiphenyl	9.004	172	1690647	86.229	ng	0.00
79) Terphenyl-d14	12.745	244	1857336	102.260	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.210	70	115860	18.485	ng	# 71
25) Isophorone	7.210	82	837053	51.342	ng	# 66
51) 2,6-Dinitrotoluene	9.669	165	37877	9.183	ng	# 16
57) 2,4-Dinitrotoluene	9.669	165	37877	7.186	ng	# 16
67) 4-Bromophenyl-phenylether	10.463	248	26416	5.009	ng	# 1

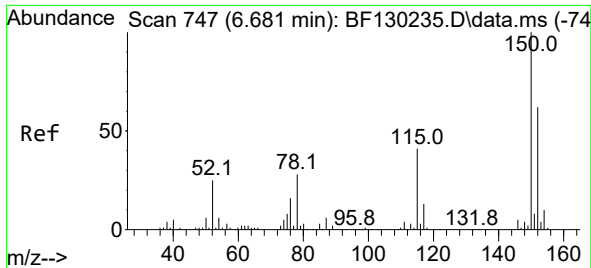
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092922\
Data File : BF130463.D
Acq On : 29 Sep 2022 12:06
Operator : CG\JU
Sample : PB147960BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB147960BL

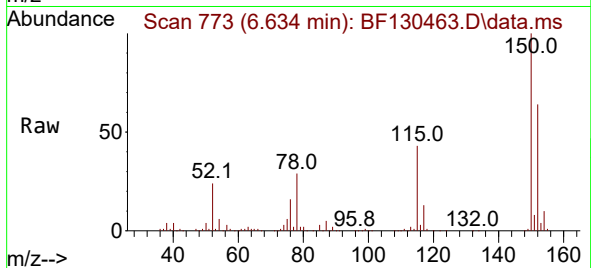
Quant Time: Sep 30 03:06:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration



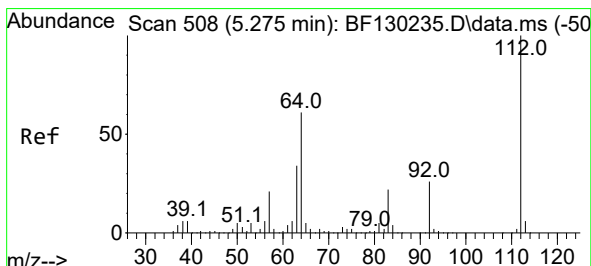
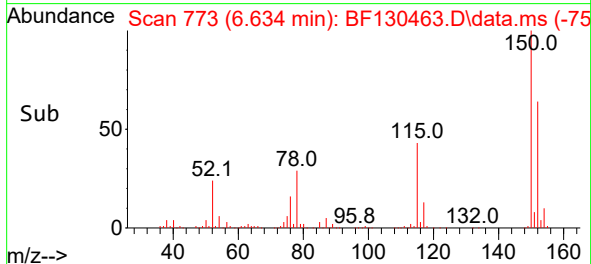
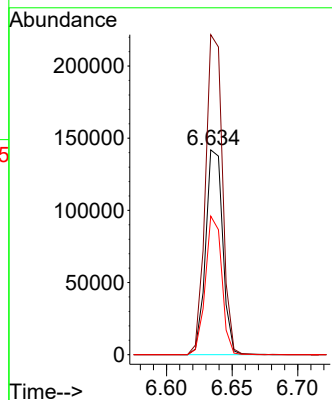


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.634 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF130463.D
Acq: 29 Sep 2022 12:06

Instrument :
BNA_F
ClientSampleId :
PB147960BL

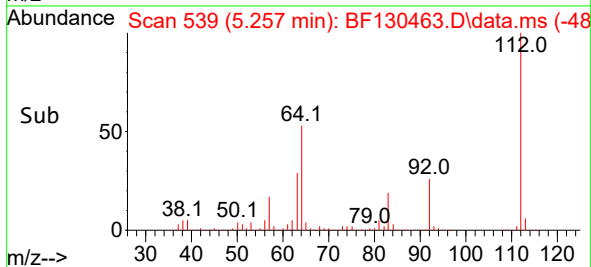
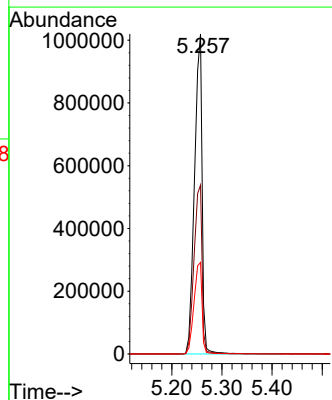
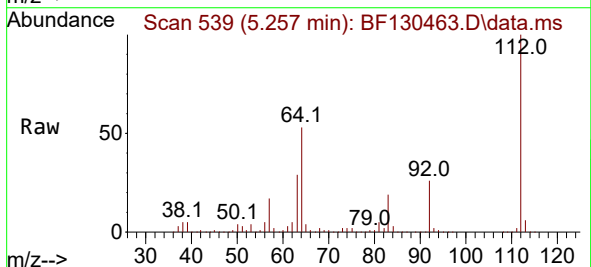


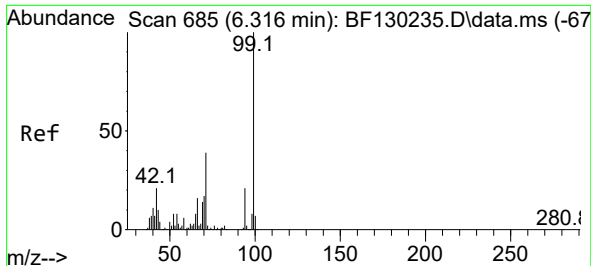
Tgt Ion:152 Resp: 128762
Ion Ratio Lower Upper
152 100
150 156.3 122.8 184.2
115 67.7 53.8 80.8



#5
2-Fluorophenol
Concen: 144.385 ng
RT: 5.257 min Scan# 539
Delta R.T. 0.012 min
Lab File: BF130463.D
Acq: 29 Sep 2022 12:06

Tgt Ion:112 Resp: 1071875
Ion Ratio Lower Upper
112 100
64 52.8 51.4 77.0
63 28.6 28.8 43.2#

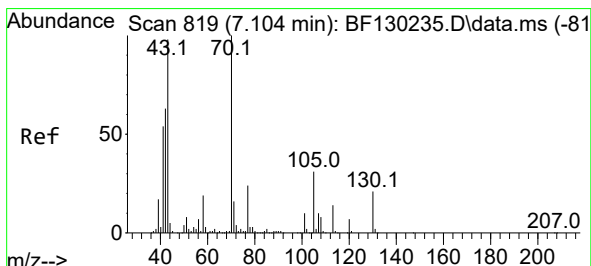
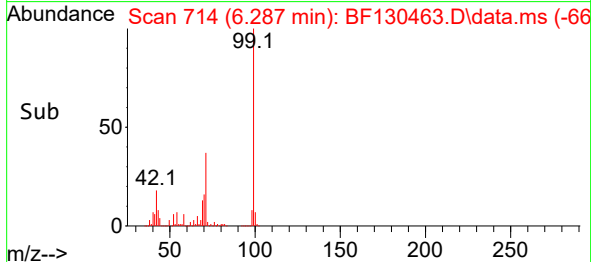
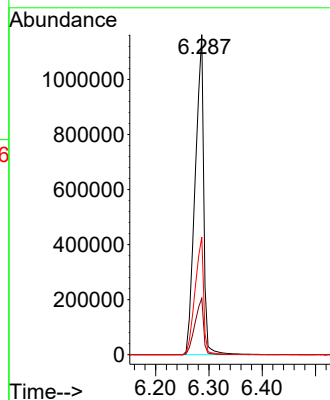
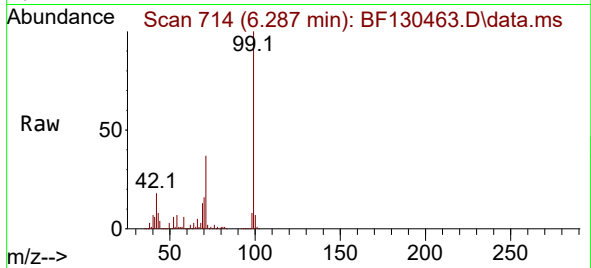




#7
Phenol-d6
Concen: 140.208 ng
RT: 6.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF130463.D
Acq: 29 Sep 2022 12:06

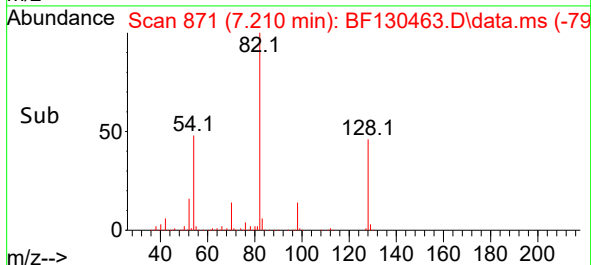
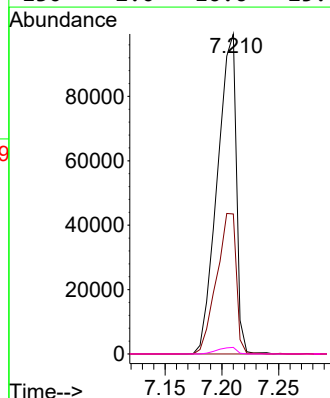
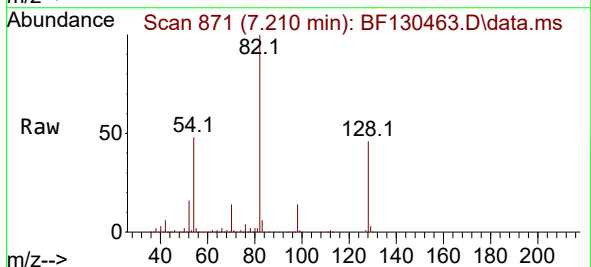
Instrument :
BNA_F
ClientSampleId :
PB147960BL

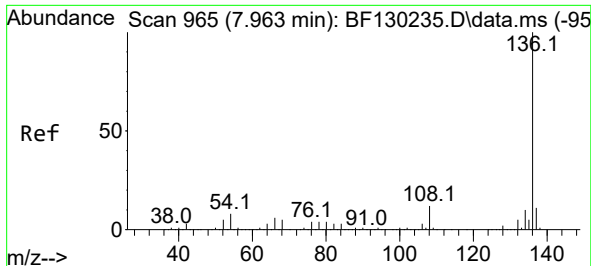
Tgt Ion: 99 Resp: 1302362
Ion Ratio Lower Upper
99 100
42 17.6 17.0 25.6
71 36.7 32.3 48.5



#19
n-Nitroso-di-n-propylamine
Concen: 18.485 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.141 min
Lab File: BF130463.D
Acq: 29 Sep 2022 12:06

Tgt Ion: 70 Resp: 115860
Ion Ratio Lower Upper
70 100
42 43.7 50.8 76.2#
101 0.0 8.2 12.4#
130 2.0 16.6 25.0#

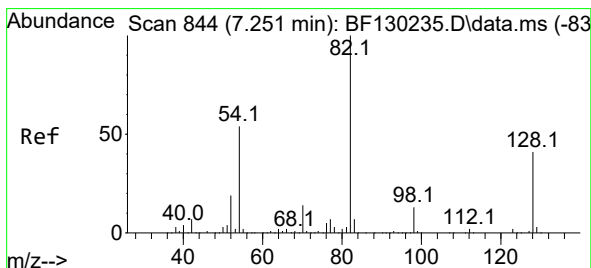
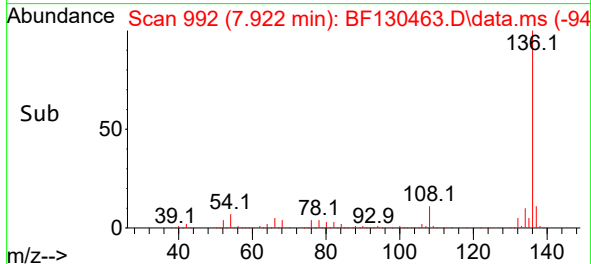
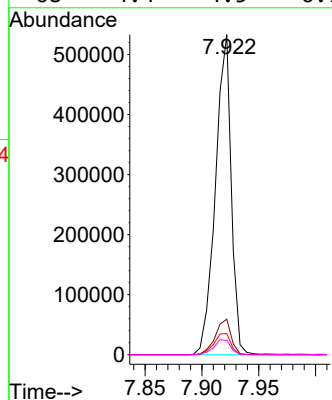
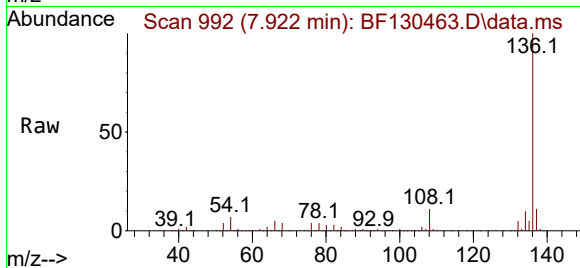




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.922 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130463.D
Acq: 29 Sep 2022 12:06

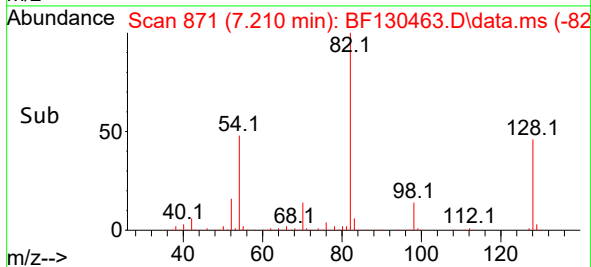
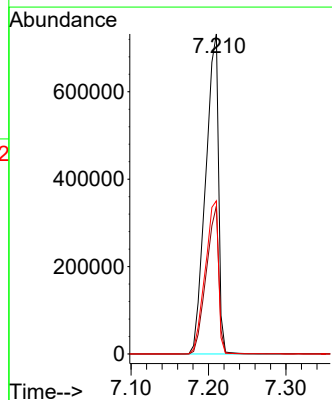
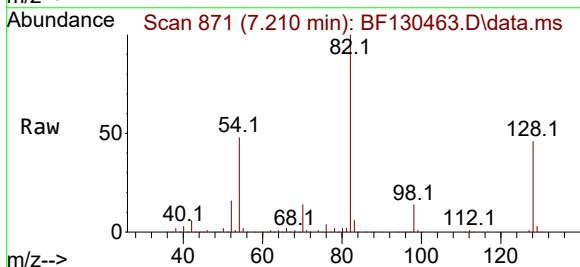
Instrument :
BNA_F
ClientSampleId :
PB147960BL

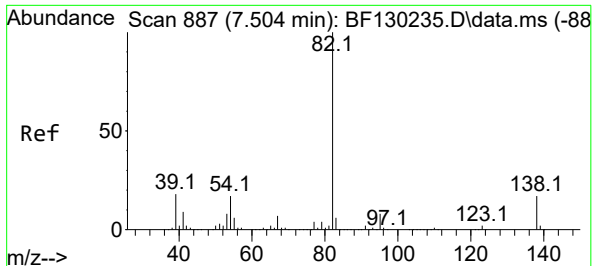
Tgt Ion:136 Resp: 516778
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 6.6 7.1 10.7#
68 4.4 4.5 6.7#



#23
Nitrobenzene-d5
Concen: 83.581 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF130463.D
Acq: 29 Sep 2022 12:06

Tgt Ion: 82 Resp: 845449
Ion Ratio Lower Upper
82 100
128 46.1 32.6 49.0
54 47.9 43.8 65.6

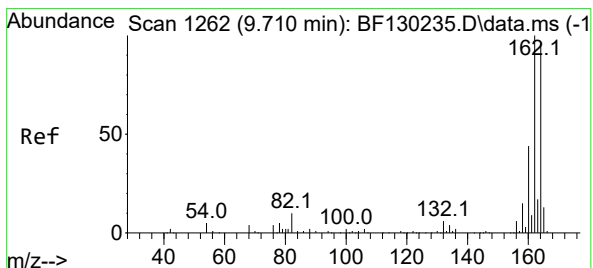
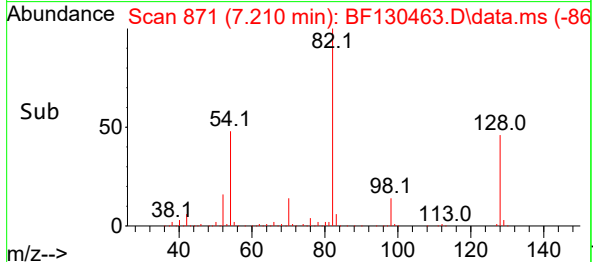
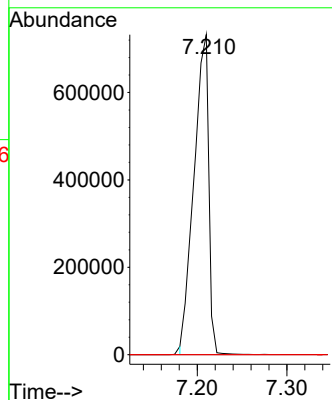
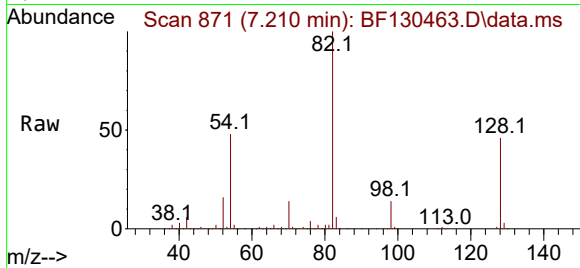




#25
Isophorone
Concen: 51.342 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF130463.D
Acq: 29 Sep 2022 12:06

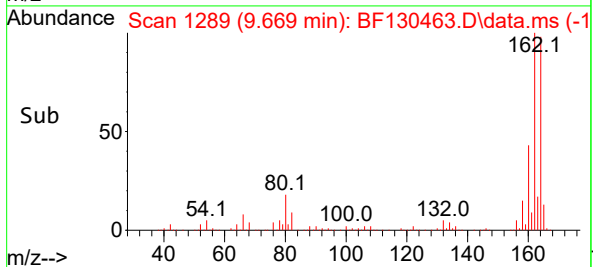
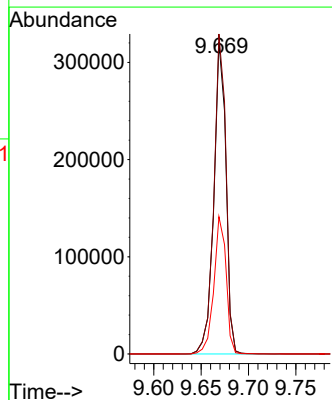
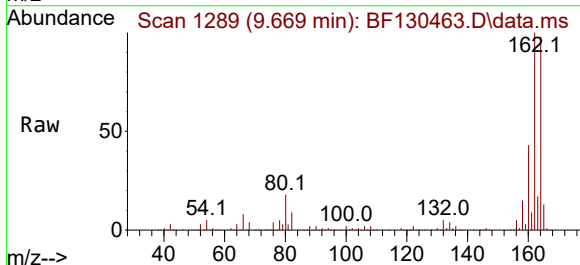
Instrument :
BNA_F
ClientSampleId :
PB147960BL

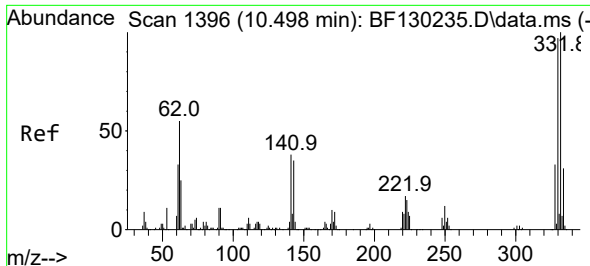
Tgt Ion: 82 Resp: 837053
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 13.8 20.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF130463.D
Acq: 29 Sep 2022 12:06

Tgt Ion:164 Resp: 285509
Ion Ratio Lower Upper
164 100
162 102.6 81.4 122.0
160 44.0 36.2 54.4

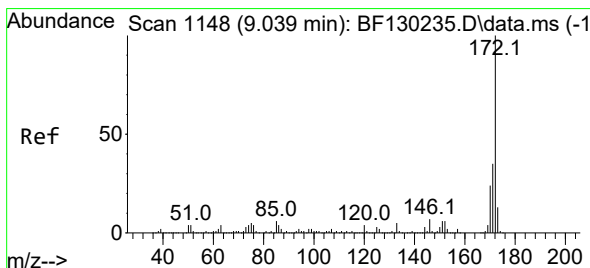
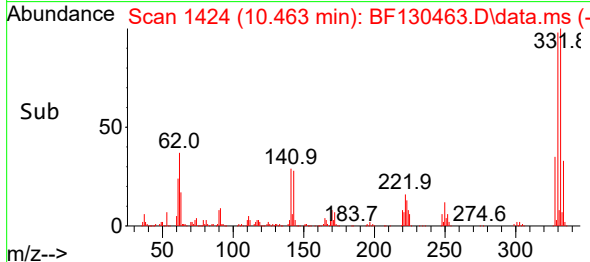
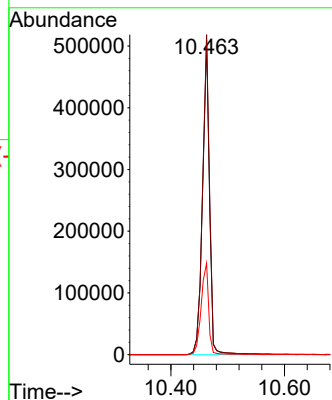
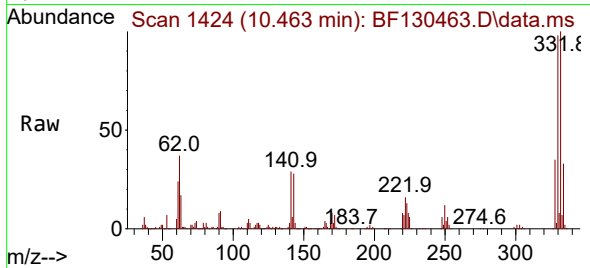




#42
2,4,6-Tribromophenol
Concen: 159.078 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF130463.D
Acq: 29 Sep 2022 12:06

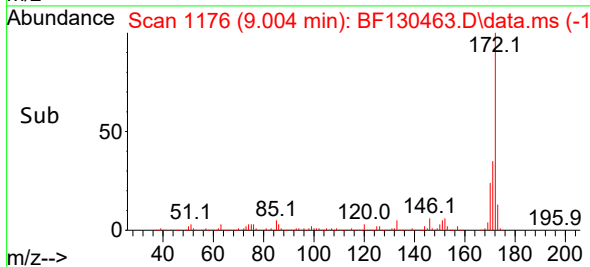
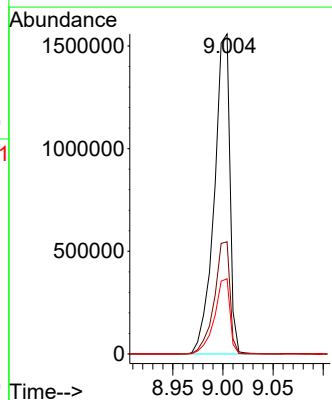
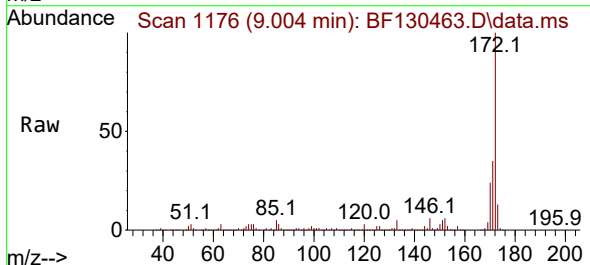
Instrument :
BNA_F
ClientSampleId :
PB147960BL

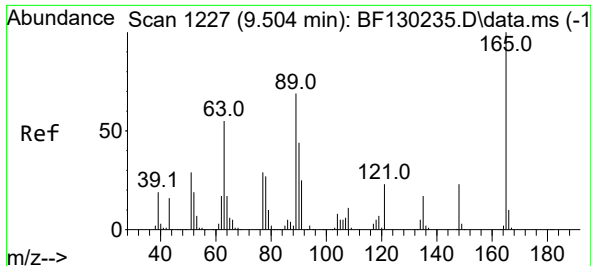
Tgt Ion:330 Resp: 435192
Ion Ratio Lower Upper
330 100
332 103.1 83.4 125.2
141 31.9 34.0 51.0#



#45
2-Fluorobiphenyl
Concen: 86.229 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF130463.D
Acq: 29 Sep 2022 12:06

Tgt Ion:172 Resp: 1690647
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.5 18.7 28.1

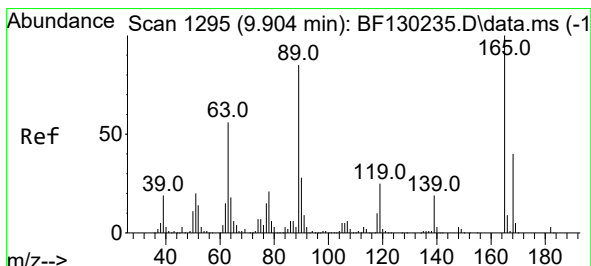
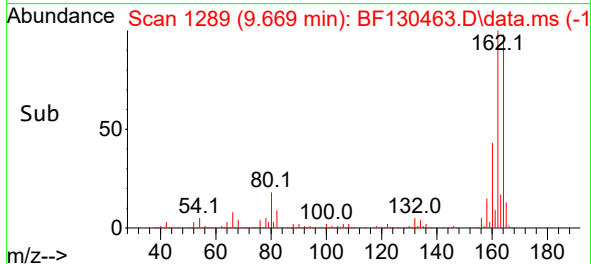
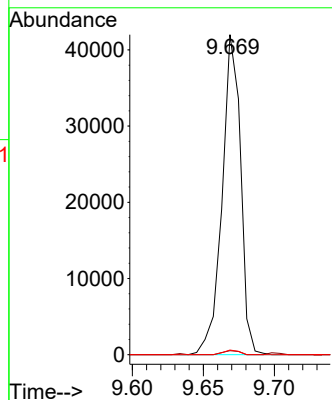
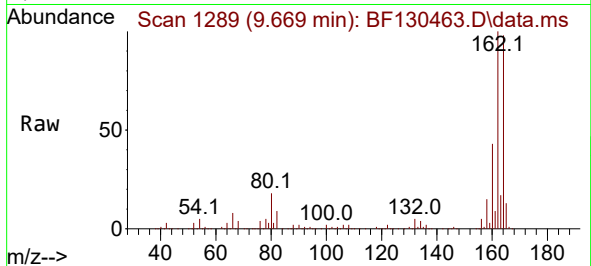




#51
2,6-Dinitrotoluene
Concen: 9.183 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.194 min
Lab File: BF130463.D
Acq: 29 Sep 2022 12:06

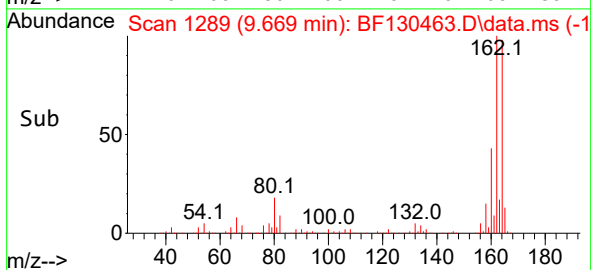
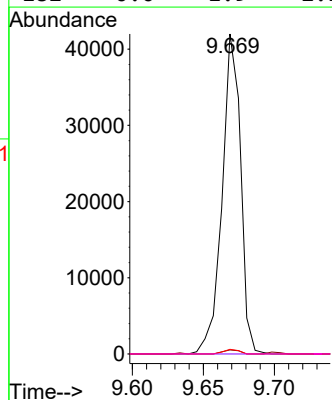
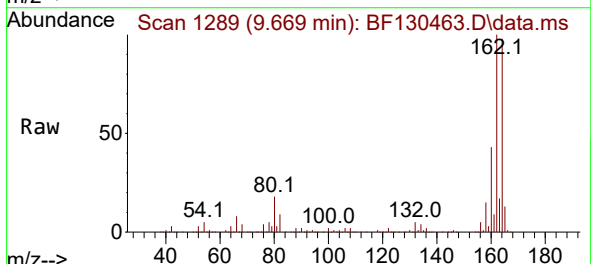
Instrument :
BNA_F
ClientSampleId :
PB147960BL

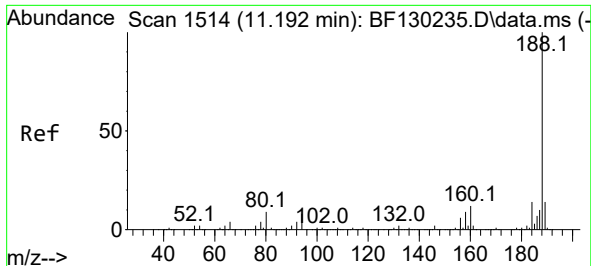
Tgt Ion:165 Resp: 37877
Ion Ratio Lower Upper
165 100
63 1.3 58.8 88.2#
89 1.5 54.5 81.7#



#57
2,4-Dinitrotoluene
Concen: 7.186 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.206 min
Lab File: BF130463.D
Acq: 29 Sep 2022 12:06

Tgt Ion:165 Resp: 37877
Ion Ratio Lower Upper
165 100
63 1.3 44.7 67.1#
89 1.5 69.0 103.4#
182 0.0 1.9 2.9#

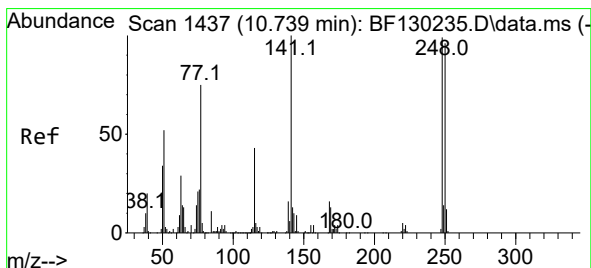
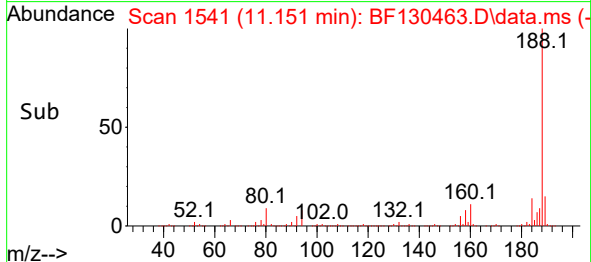
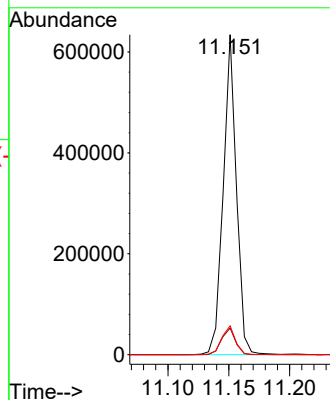
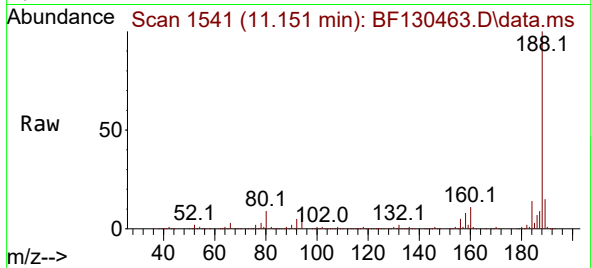




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130463.D
Acq: 29 Sep 2022 12:06

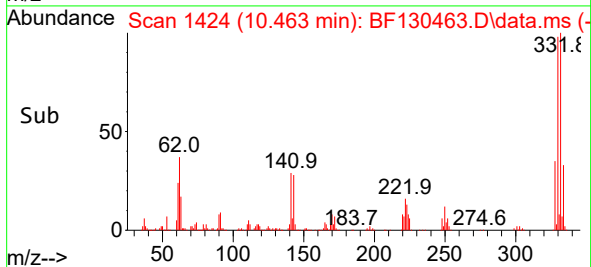
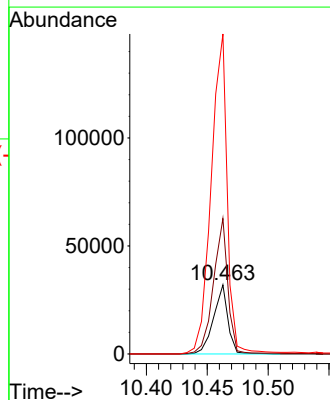
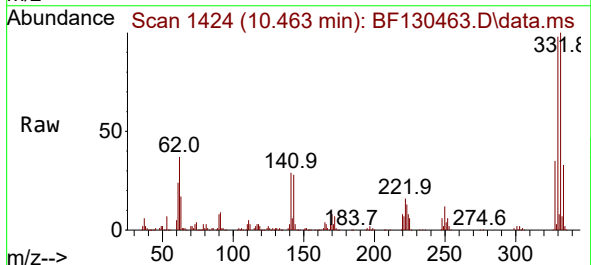
Instrument :
BNA_F
ClientSampleId :
PB147960BL

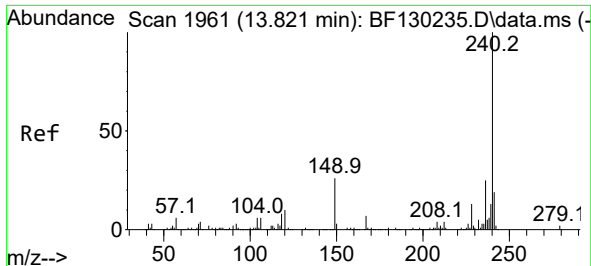
Tgt Ion:188 Resp: 478009
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.2
80 9.0 7.9 11.9



#67
4-Bromophenyl-phenylether
Concen: 5.009 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.247 min
Lab File: BF130463.D
Acq: 29 Sep 2022 12:06

Tgt Ion:248 Resp: 26416
Ion Ratio Lower Upper
248 100
250 196.1 80.0 120.0#
141 462.8 68.5 102.7#

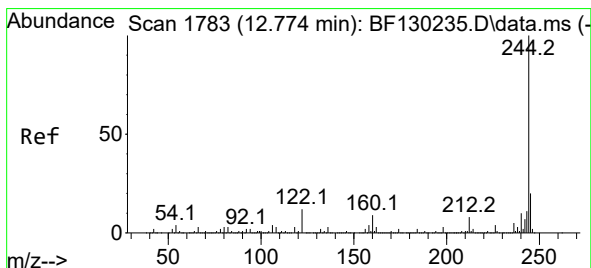
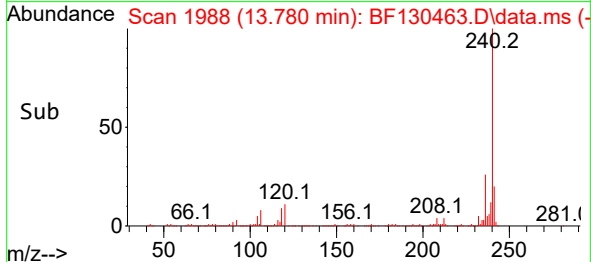
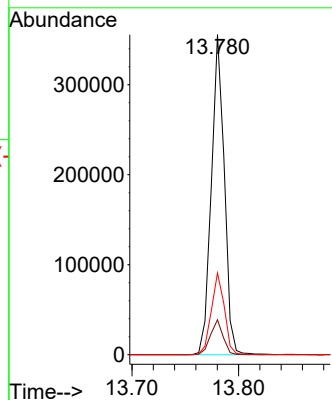
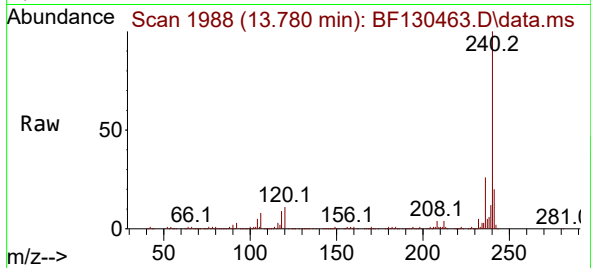




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.780 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BF130463.D
Acq: 29 Sep 2022 12:06

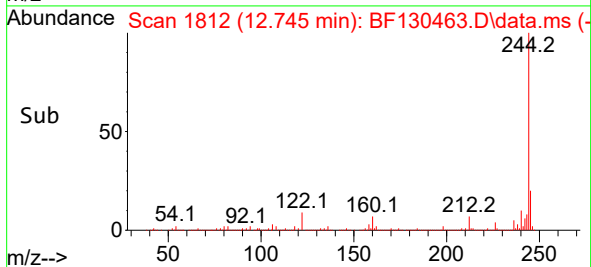
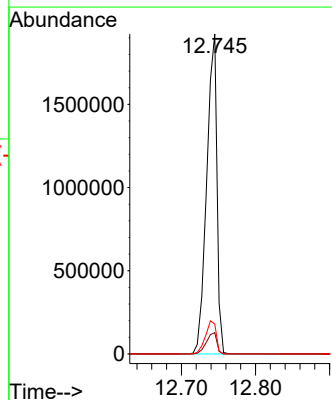
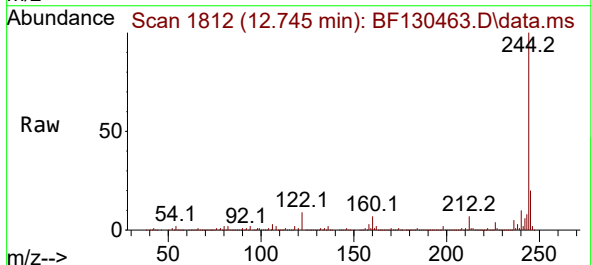
Instrument :
BNA_F
ClientSampleId :
PB147960BL

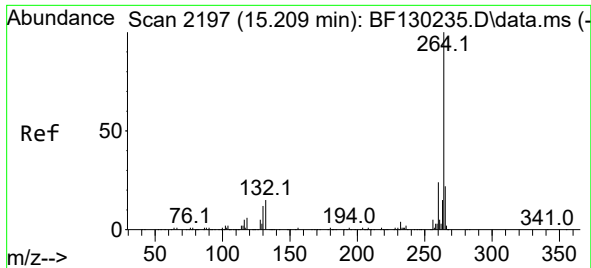
Tgt Ion:240 Resp: 300865
Ion Ratio Lower Upper
240 100
120 10.9 8.7 13.1
236 25.5 20.9 31.3



#79
Terphenyl-d14
Concen: 102.260 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF130463.D
Acq: 29 Sep 2022 12:06

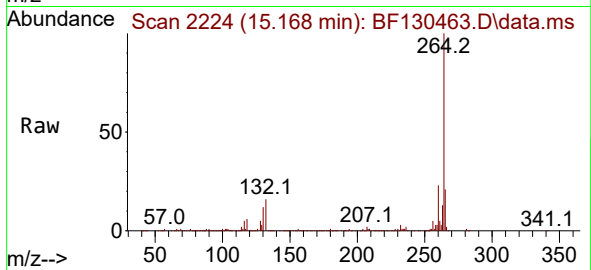
Tgt Ion:244 Resp: 1857336
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 9.4 8.5 12.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.168 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF130463.D
Acq: 29 Sep 2022 12:06

Instrument :
BNA_F
ClientSampleId :
PB147960BL



Tgt Ion:264 Resp: 229912
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 21.1 17.0 25.4

