

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
 Data File : BF130404.D
 Acq On : 26 Sep 2022 12:39
 Operator : CG\JU
 Sample : N4609-06RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN003RE

Quant Time: Sep 27 01:04:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 27 01:00:47 2022
 Response via : Initial Calibration

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

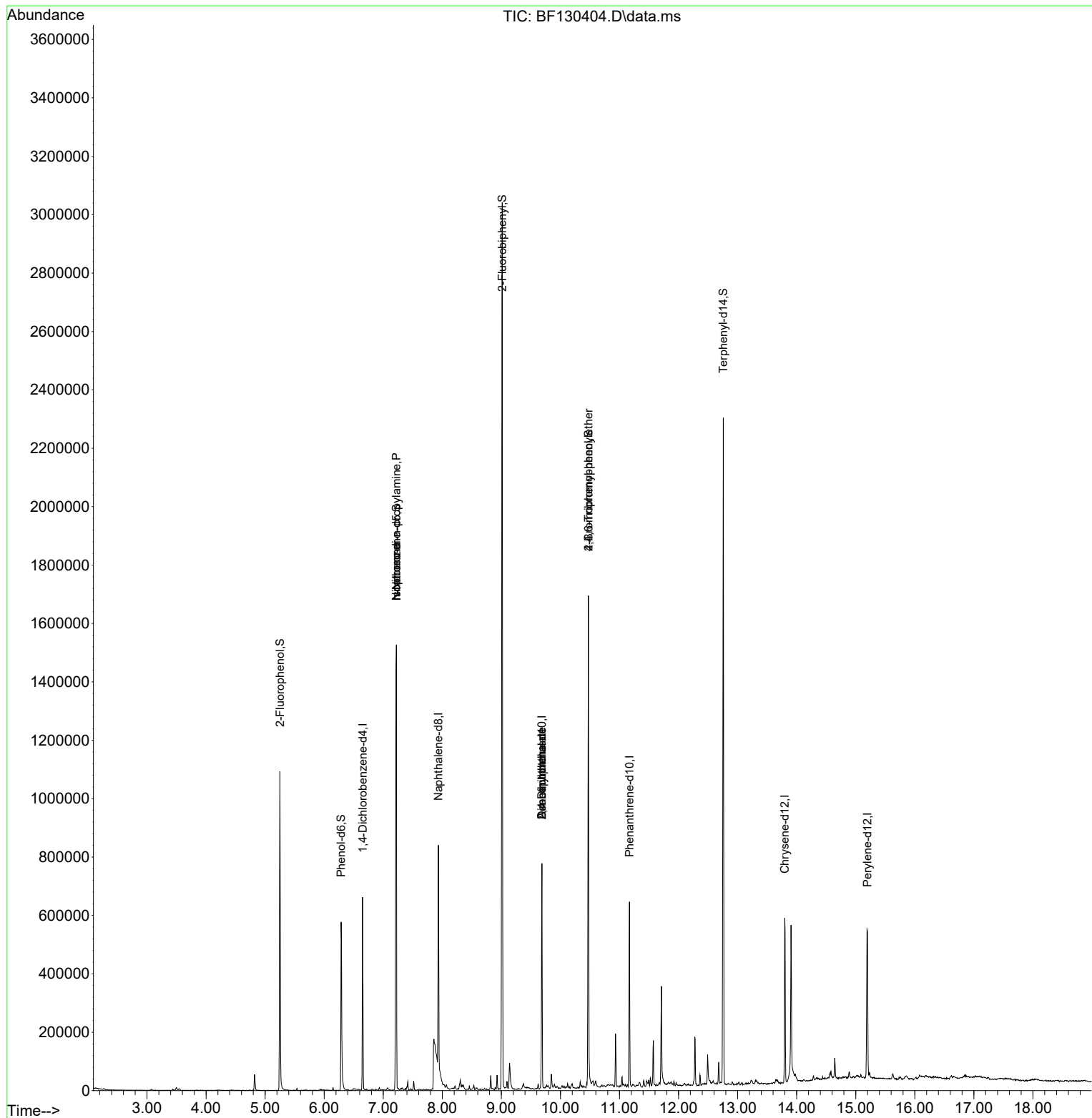
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.651	152	84619	20.000	ng	0.00
21) Naphthalene-d8	7.933	136	303077	20.000	ng	0.00
39) Acenaphthene-d10	9.686	164	143017	20.000	ng	0.00
64) Phenanthrene-d10	11.168	188	210657	20.000	ng	0.00
76) Chrysene-d12	13.798	240	188542	20.000	ng	0.00
86) Perylene-d12	15.198	264	224899	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	283690	58.149	ng	0.00
7) Phenol-d6	6.286	99	203672	33.365	ng	0.00
23) Nitrobenzene-d5	7.222	82	512166	86.334	ng	0.00
42) 2,4,6-Tribromophenol	10.474	330	189169	138.042	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	910964	92.754	ng	0.00
79) Terphenyl-d14	12.757	244	693757	60.952	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.222	70	70333	17.075	ng	# 71
25) Isophorone	7.222	82	512157	53.564	ng	# 66
50) Dimethylphthalate	9.686	163	27165	2.750	ng	# 1
57) 2,4-Dinitrotoluene	9.686	165	19023	7.204	ng	# 16
67) 4-Bromophenyl-phenylether	10.474	248	11678	5.025	ng	# 1

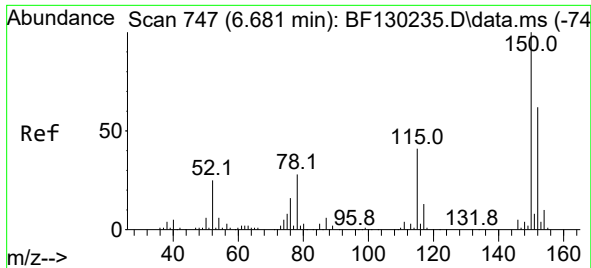
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 27 01:00:47 2022
Response via : Initial Calibration

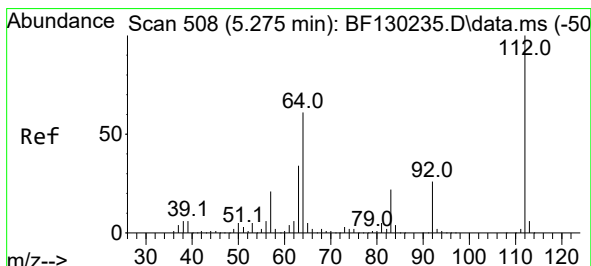
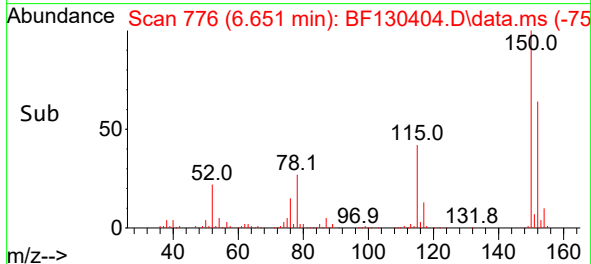
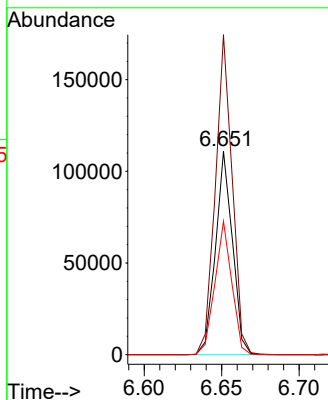
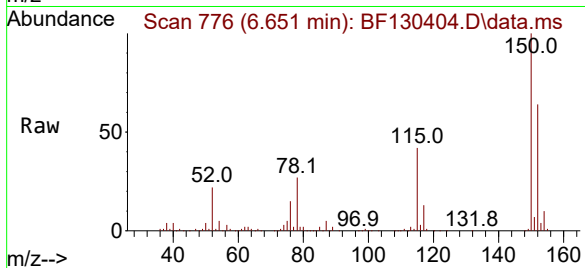




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.651 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130404.D
 Acq: 26 Sep 2022 12:39

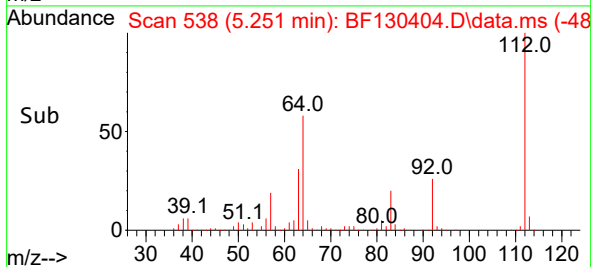
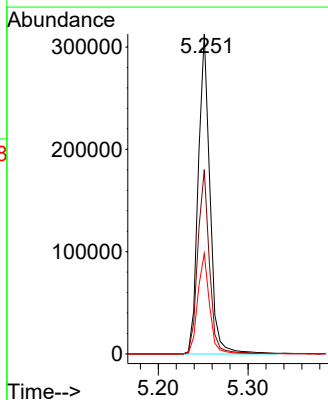
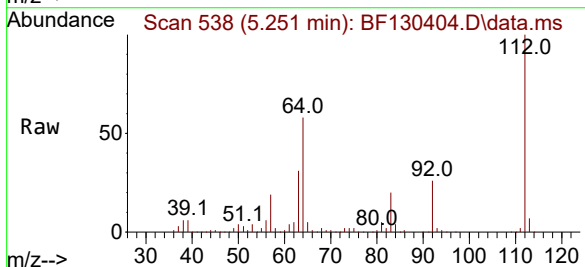
Instrument :
 BNA_F
 ClientSampleId :
 DSN003RE

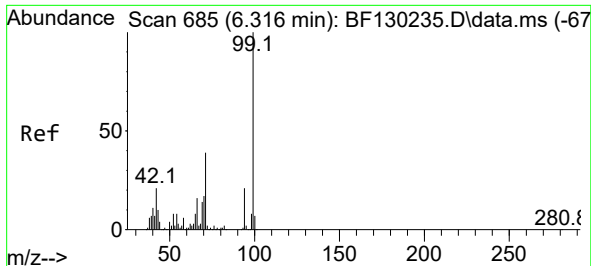
Tgt Ion:152 Resp: 84619
 Ion Ratio Lower Upper
 152 100
 150 157.3 122.8 184.2
 115 65.6 53.8 80.8



#5
 2-Fluorophenol
 Concen: 58.149 ng
 RT: 5.251 min Scan# 538
 Delta R.T. 0.006 min
 Lab File: BF130404.D
 Acq: 26 Sep 2022 12:39

Tgt Ion:112 Resp: 283690
 Ion Ratio Lower Upper
 112 100
 64 57.6 51.4 77.0
 63 31.4 28.8 43.2

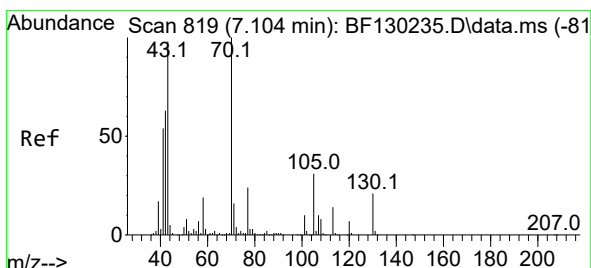
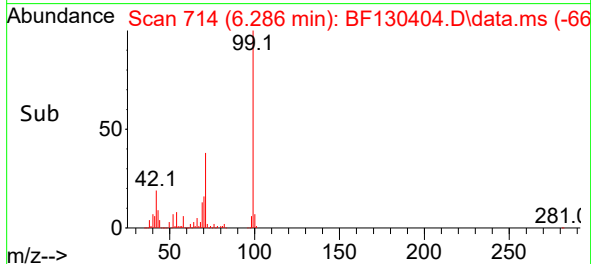
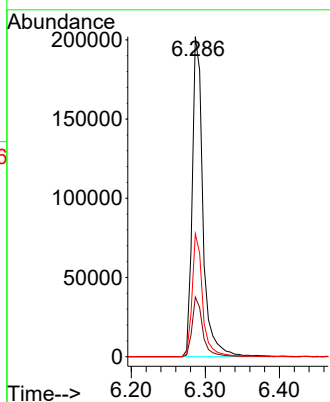
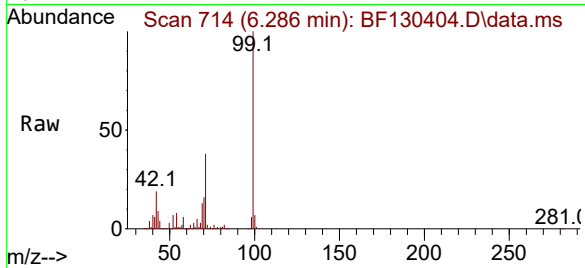




#7
Phenol-d6
Concen: 33.365 ng
RT: 6.286 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF130404.D
Acq: 26 Sep 2022 12:39

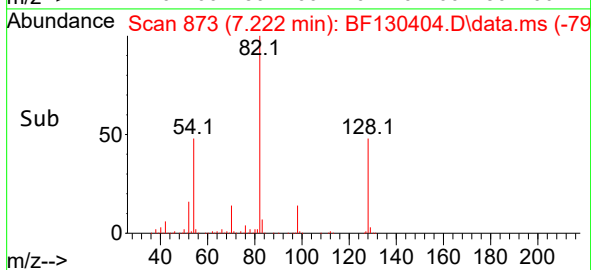
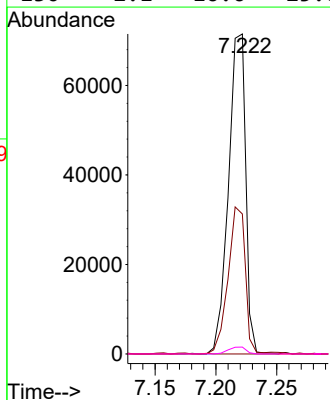
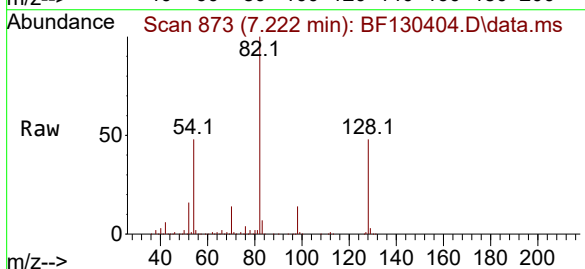
Instrument :
BNA_F
ClientSampleId :
DSN003RE

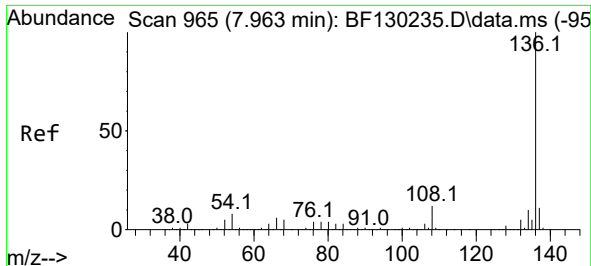
Tgt Ion: 99 Resp: 203672
Ion Ratio Lower Upper
99 100
42 18.7 17.0 25.6
71 38.4 32.3 48.5



#19
n-Nitroso-di-n-propylamine
Concen: 17.075 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.147 min
Lab File: BF130404.D
Acq: 26 Sep 2022 12:39

Tgt Ion: 70 Resp: 70333
Ion Ratio Lower Upper
70 100
42 43.7 50.8 76.2#
101 0.0 8.2 12.4#
130 2.1 16.6 25.0#

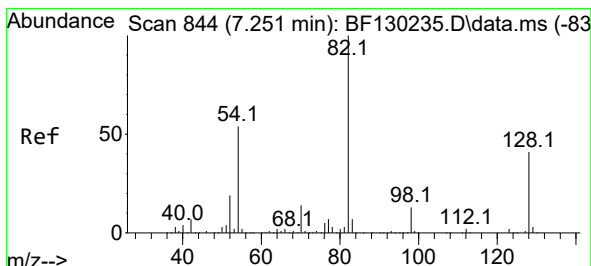
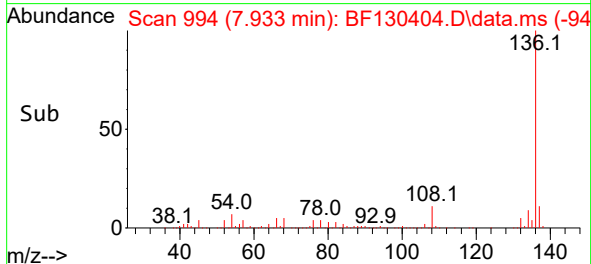
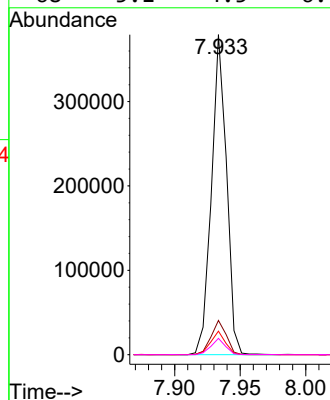
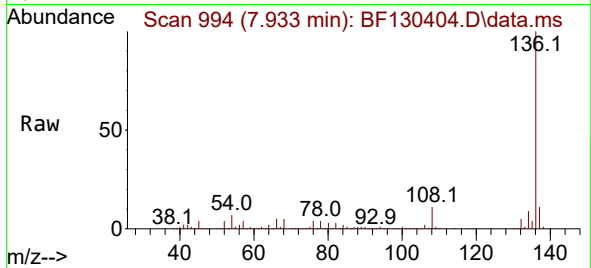




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.933 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130404.D
Acq: 26 Sep 2022 12:39

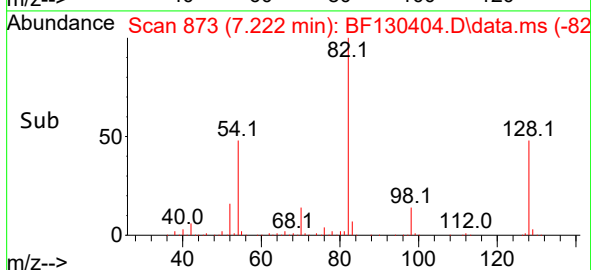
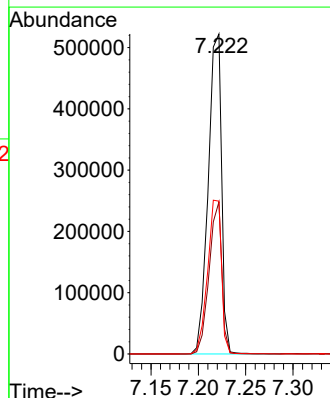
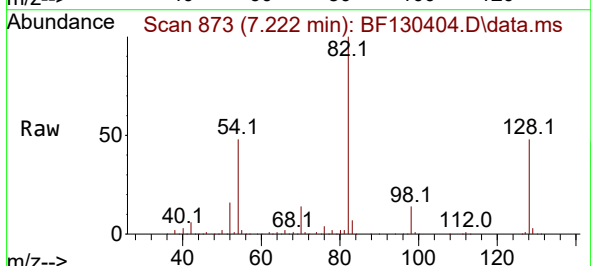
Instrument :
BNA_F
ClientSampleId :
DSN003RE

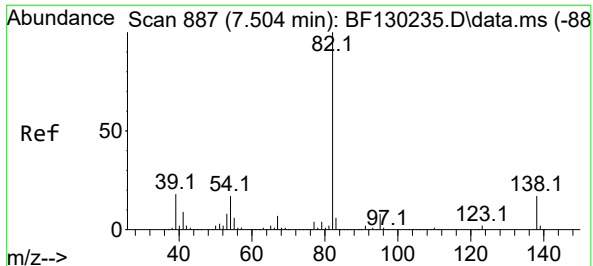
Tgt Ion:136 Resp: 303077
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 7.4 7.1 10.7
68 5.1 4.5 6.7



#23
Nitrobenzene-d5
Concen: 86.334 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF130404.D
Acq: 26 Sep 2022 12:39

Tgt Ion: 82 Resp: 512166
Ion Ratio Lower Upper
82 100
128 47.5 32.6 49.0
54 47.8 43.8 65.6

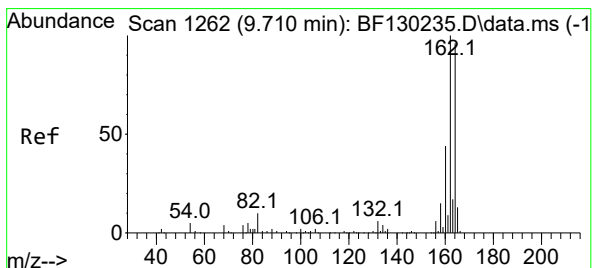
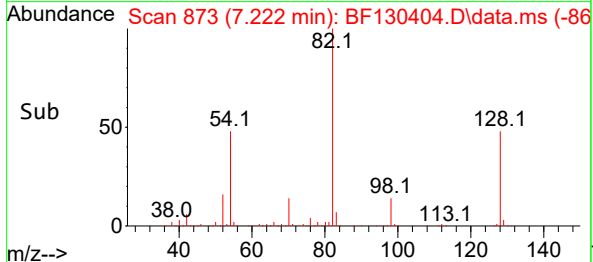
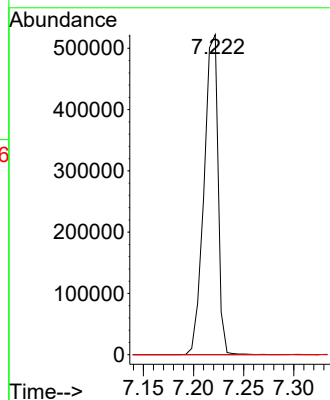
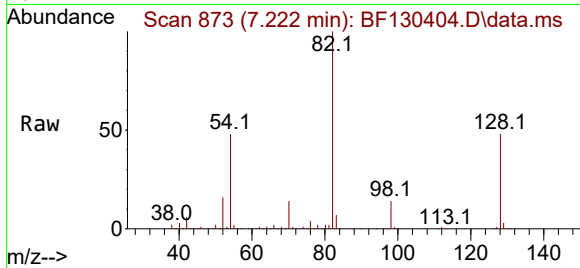




#25
Isophorone
Concen: 53.564 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF130404.D
Acq: 26 Sep 2022 12:39

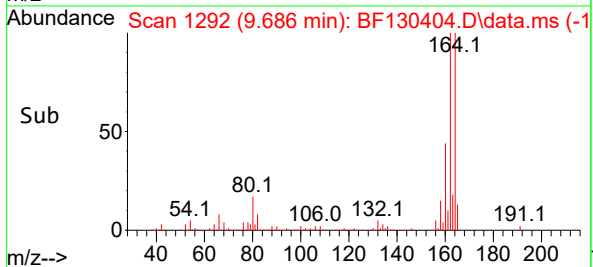
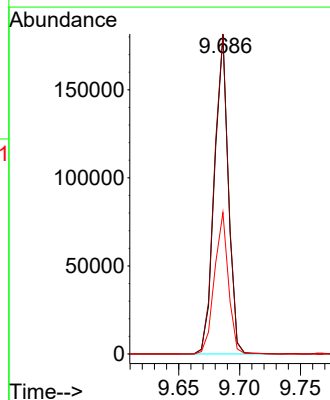
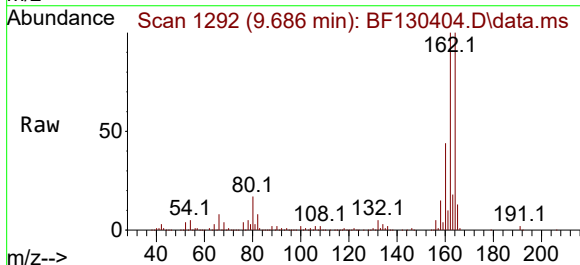
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BNA_F
ClientSampleId :
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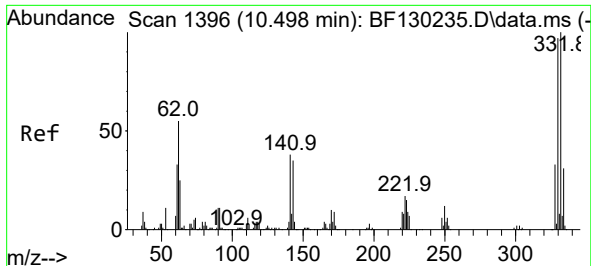
Tgt Ion: 82 Resp: 512157
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 13.8 20.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF130404.D
Acq: 26 Sep 2022 12:39

Tgt Ion: 164 Resp: 143017
Ion Ratio Lower Upper
164 100
162 100.3 81.4 122.0
160 44.3 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 138.042 ng

RT: 10.474 min Scan# 1426

Delta R.T. -0.006 min

Lab File: BF130404.D

Acq: 26 Sep 2022 12:39

Instrument :

BNA_F

ClientSampleId :

DSN003RE

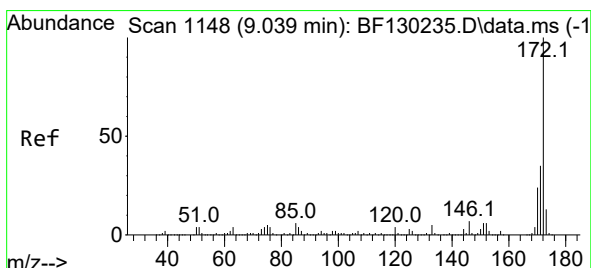
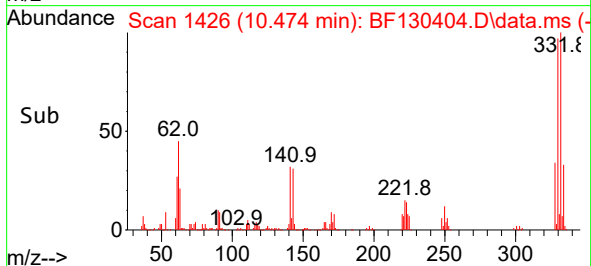
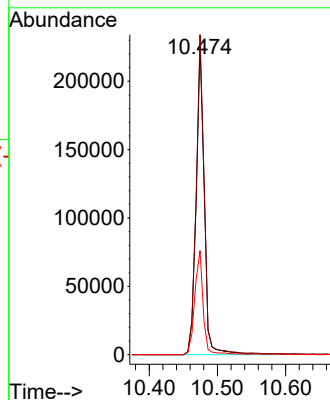
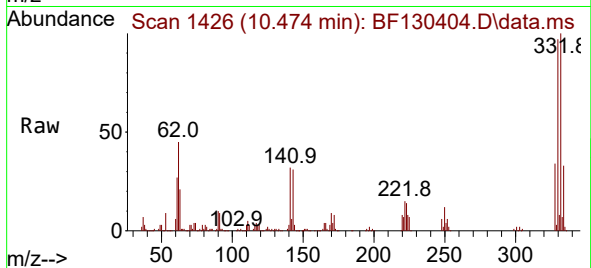
Tgt Ion:330 Resp: 189169

Ion Ratio Lower Upper

330 100

332 102.6 83.4 125.2

141 34.6 34.0 51.0



#45

2-Fluorobiphenyl

Concen: 92.754 ng

RT: 9.016 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF130404.D

Acq: 26 Sep 2022 12:39

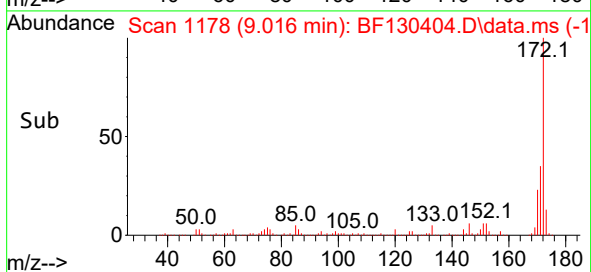
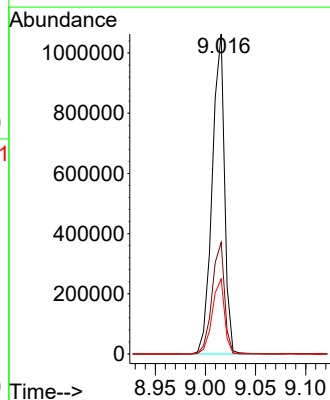
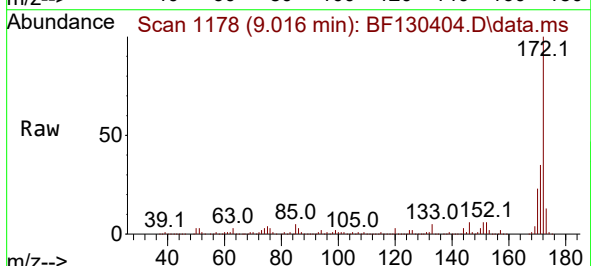
Tgt Ion:172 Resp: 910964

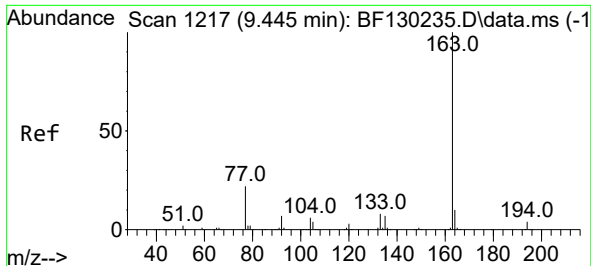
Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.4 18.7 28.1

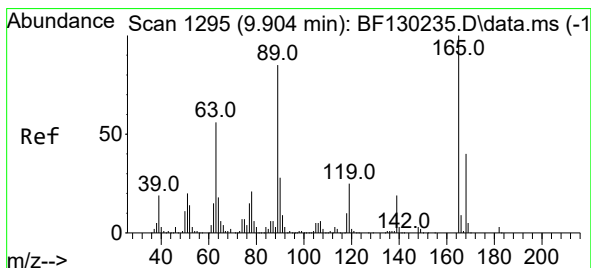
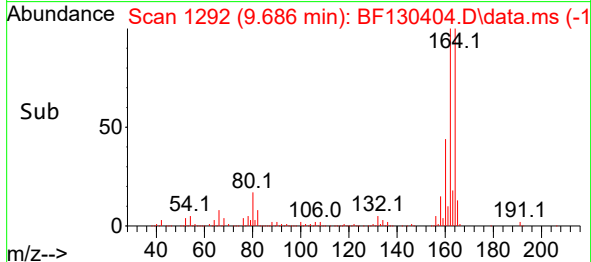
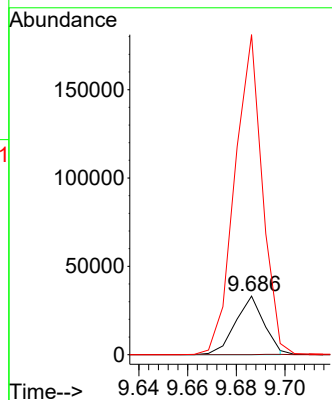
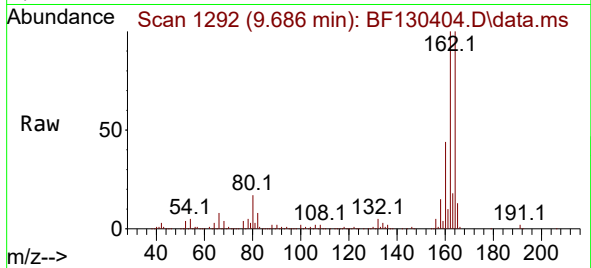




#50
Dimethylphthalate
Concen: 2.750 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.264 min
Lab File: BF130404.D
Acq: 26 Sep 2022 12:39

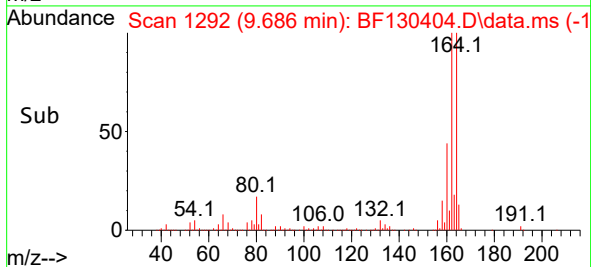
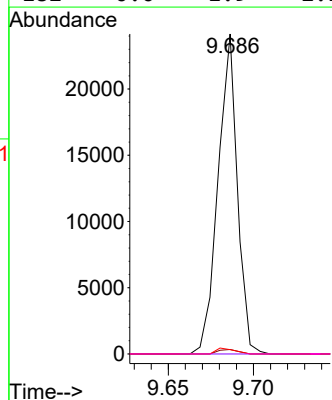
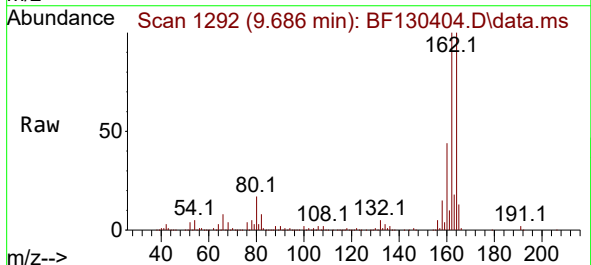
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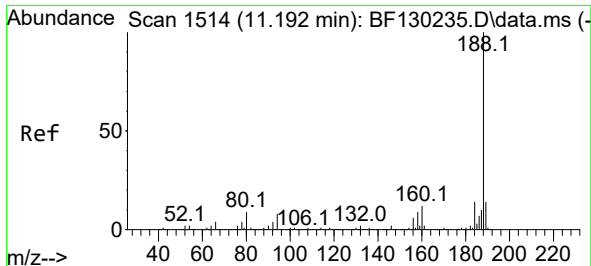
Tgt Ion:163 Resp: 27165
Ion Ratio Lower Upper
163 100
194 0.0 2.8 4.2#
164 546.9 8.2 12.2#



#57
2,4-Dinitrotoluene
Concen: 7.204 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.200 min
Lab File: BF130404.D
Acq: 26 Sep 2022 12:39

Tgt Ion:165 Resp: 19023
Ion Ratio Lower Upper
165 100
63 1.4 44.7 67.1#
89 1.4 69.0 103.4#
182 0.0 1.9 2.9#

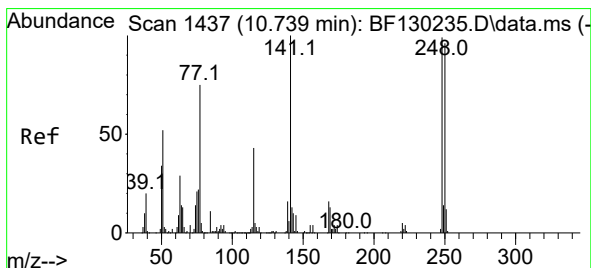
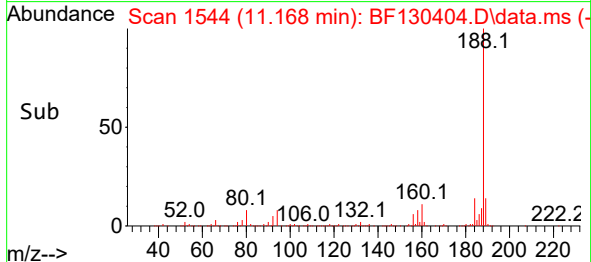
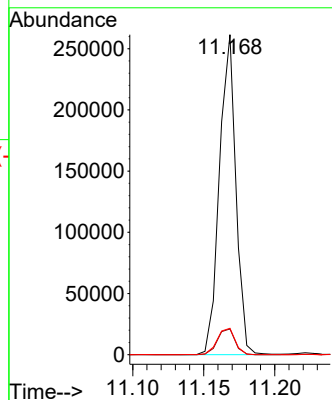
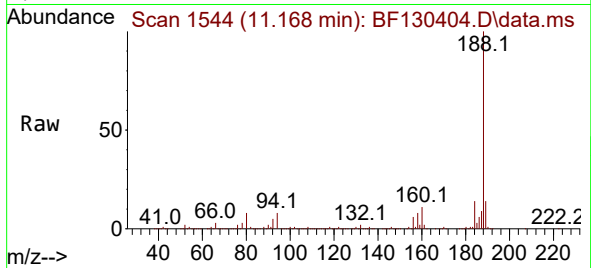




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.168 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130404.D
Acq: 26 Sep 2022 12:39

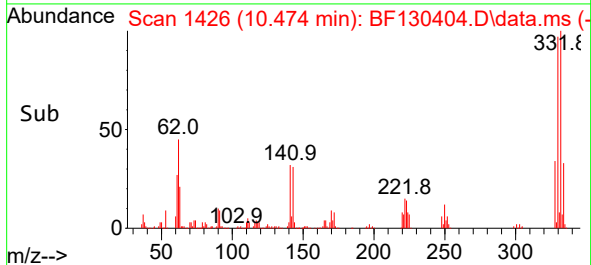
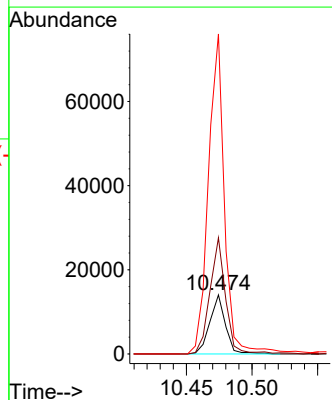
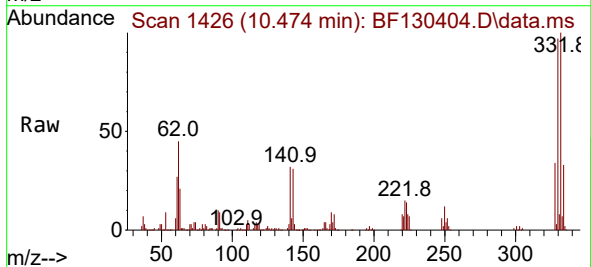
Instrument :
BNA_F
ClientSampleId :
DSN003RE

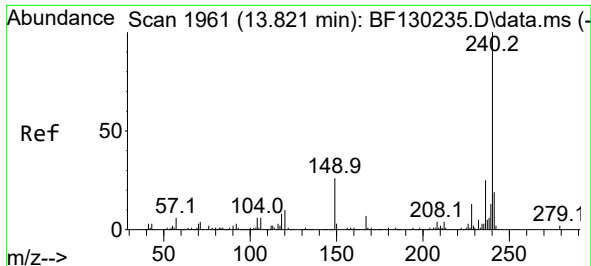
Tgt Ion:188 Resp: 210657
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 8.3 7.9 11.9



#67
4-Bromophenyl-phenylether
Concen: 5.025 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.247 min
Lab File: BF130404.D
Acq: 26 Sep 2022 12:39

Tgt Ion:248 Resp: 11678
Ion Ratio Lower Upper
248 100
250 197.0 80.0 120.0#
141 542.4 68.5 102.7#

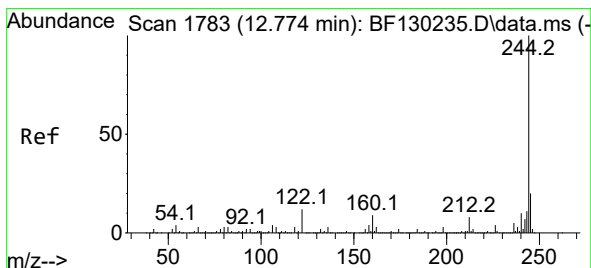
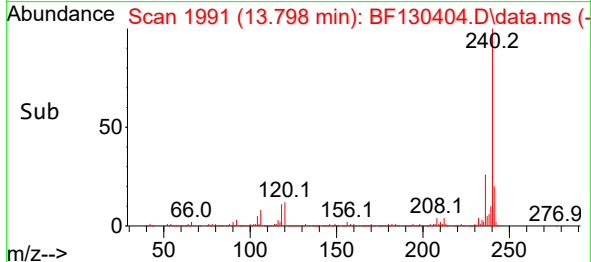
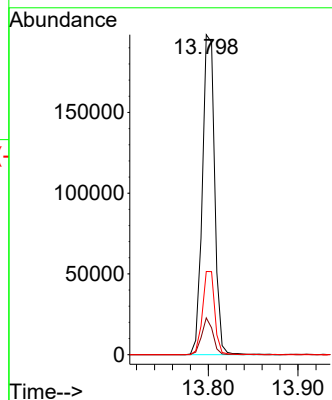
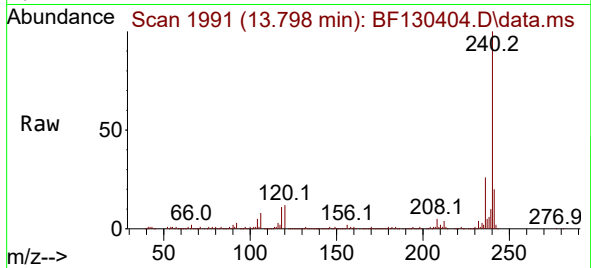




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.798 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF130404.D
Acq: 26 Sep 2022 12:39

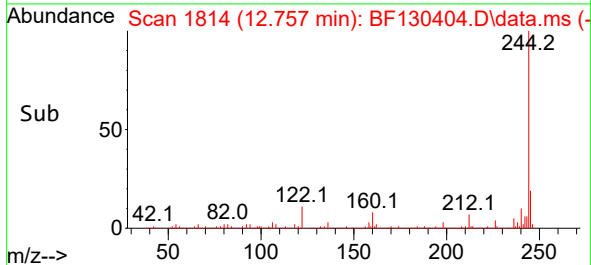
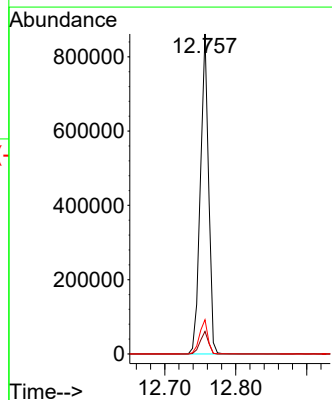
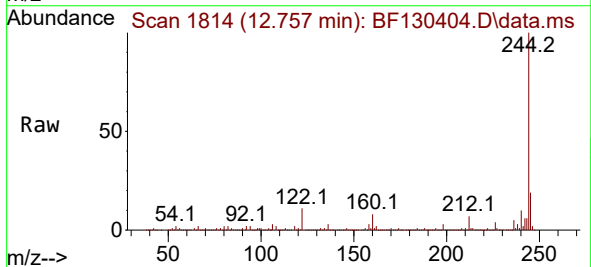
Instrument :
BNA_F
ClientSampleId :
DSN003RE

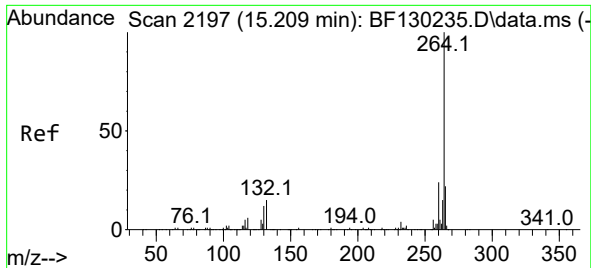
Tgt Ion:240 Resp: 188542
Ion Ratio Lower Upper
240 100
120 11.5 8.7 13.1
236 26.0 20.9 31.3



#79
Terphenyl-d14
Concen: 60.952 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF130404.D
Acq: 26 Sep 2022 12:39

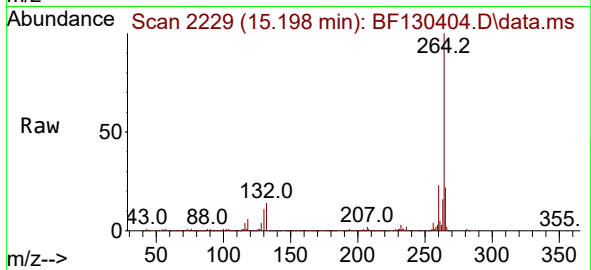
Tgt Ion:244 Resp: 693757
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 10.7 8.5 12.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.198 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF130404.D
 Acq: 26 Sep 2022 12:39

Instrument :
 BNA_F
 ClientSampleId :
 DSN003RE



Tgt Ion:264 Resp: 224899
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.3 28.9
 265 22.0 17.0 25.4

