

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
 Data File : BF130392.D
 Acq On : 23 Sep 2022 15:52
 Operator : CG\JU
 Sample : N4764-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 23 17:56:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

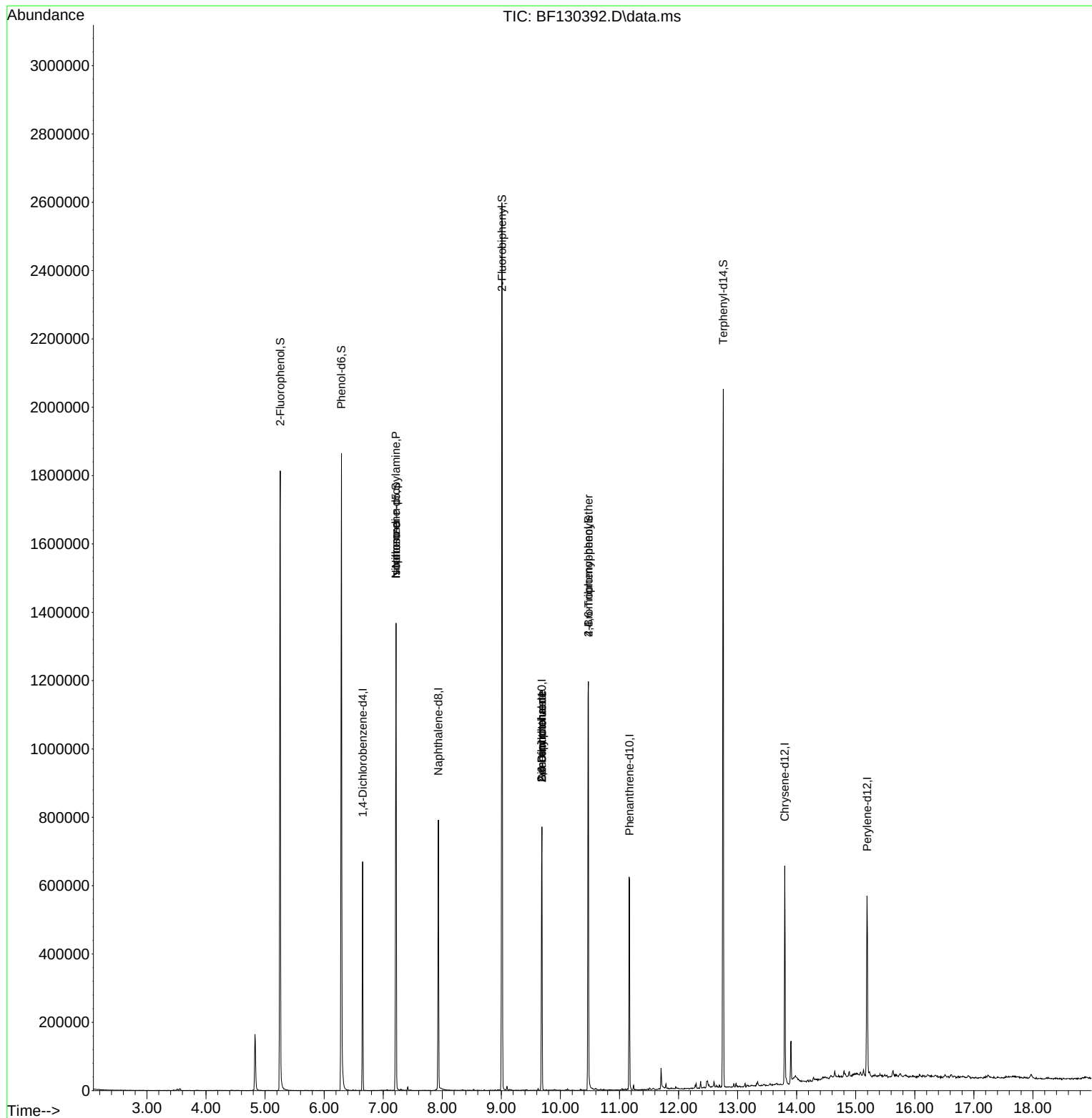
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.651	152	84919	20.000	ng	-0.01
21) Naphthalene-d8	7.934	136	325908	20.000	ng	#-0.01
39) Acenaphthene-d10	9.686	164	151964	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	231787	20.000	ng	0.00
76) Chrysene-d12	13.798	240	192017	20.000	ng	0.00
86) Perylene-d12	15.192	264	213825	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	511975	104.571	ng	0.00
7) Phenol-d6	6.293	99	613283	100.111	ng	0.00
23) Nitrobenzene-d5	7.216	82	393155	61.630	ng	-0.02
42) 2,4,6-Tribromophenol	10.475	330	149777	102.861	ng	0.00
45) 2-Fluorobiphenyl	9.010	172	749401	71.811	ng	-0.01
79) Terphenyl-d14	12.757	244	656428	56.629	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.216	70	53307	12.896	ng	# 72
25) Isophorone	7.216	82	391413	38.068	ng	# 66
50) Dimethylphthalate	9.686	163	28586	2.723	ng	# 1
51) 2,6-Dinitrotoluene	9.686	165	18957	8.635	ng	# 16
57) 2,4-Dinitrotoluene	9.686	165	18957	6.757	ng	# 16
67) 4-Bromophenyl-phenylether	10.475	248	9523	3.724	ng	# 1

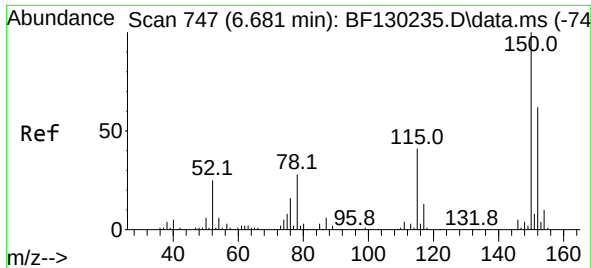
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
Data File : BF130392.D
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Misc :
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Instrument :
BNA_F
ClientSampleId :

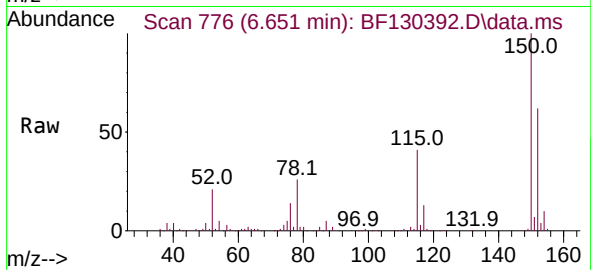
Quant Time: Sep 23 17:56:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration



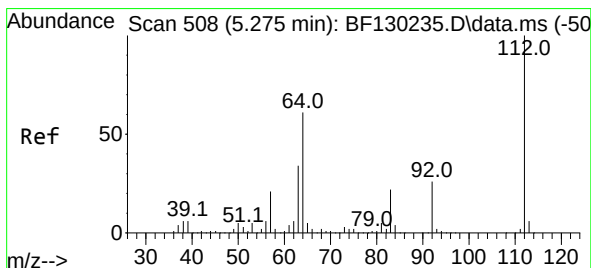
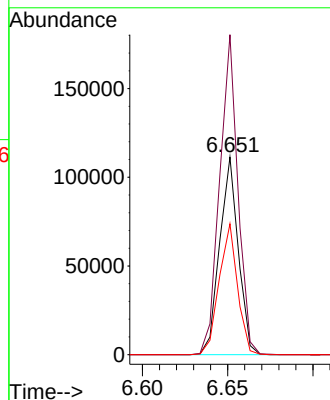
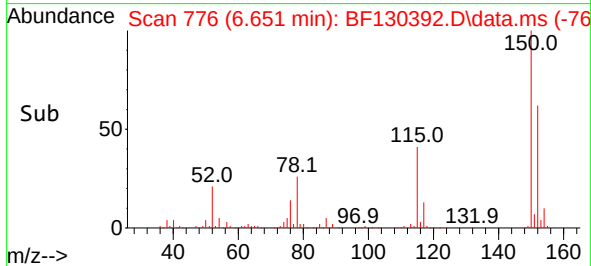


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.651 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF130392.D
 Acq: 23 Sep 2022 15:52

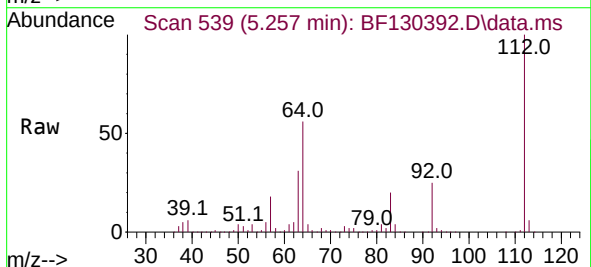
Instrument :
 BNA_F
 ClientSampleId :



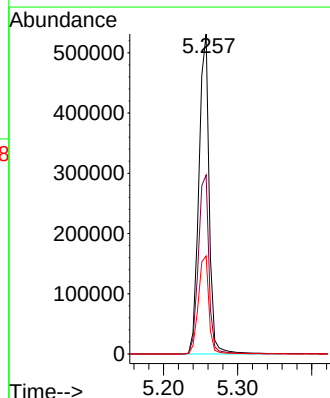
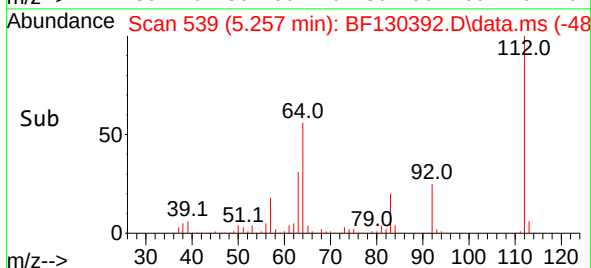
Tgt Ion:152 Resp: 84919
 Ion Ratio Lower Upper
 152 100
 150 162.0 122.8 184.2
 115 66.3 53.8 80.8

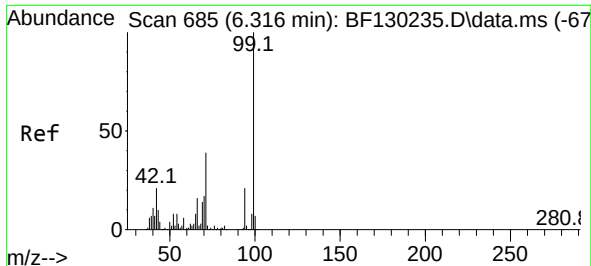


#5
 2-Fluorophenol
 Concen: 104.571 ng
 RT: 5.257 min Scan# 539
 Delta R.T. 0.000 min
 Lab File: BF130392.D
 Acq: 23 Sep 2022 15:52



Tgt Ion:112 Resp: 511975
 Ion Ratio Lower Upper
 112 100
 64 55.9 51.4 77.0
 63 30.7 28.8 43.2

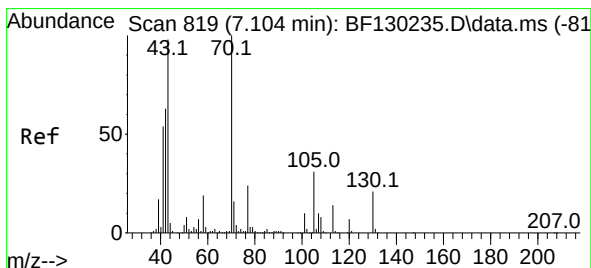
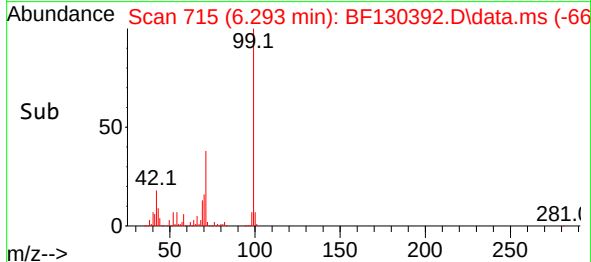
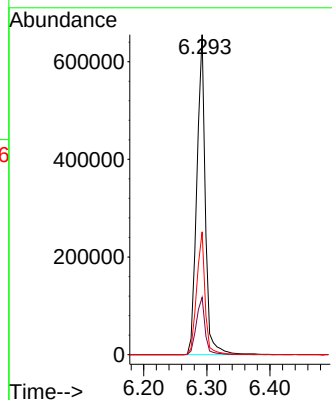
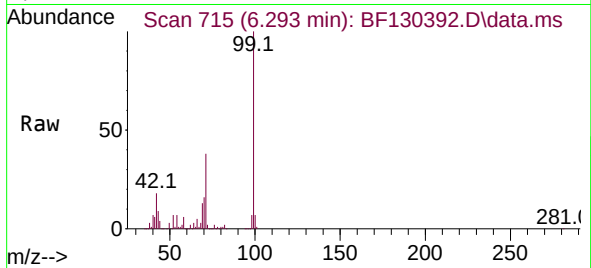




#7
Phenol-d6
Concen: 100.111 ng
RT: 6.293 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130392.D
Acq: 23 Sep 2022 15:52

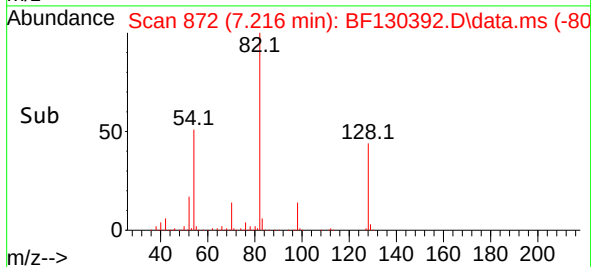
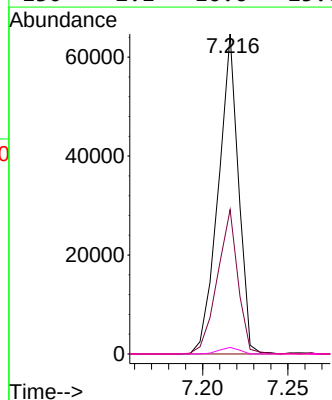
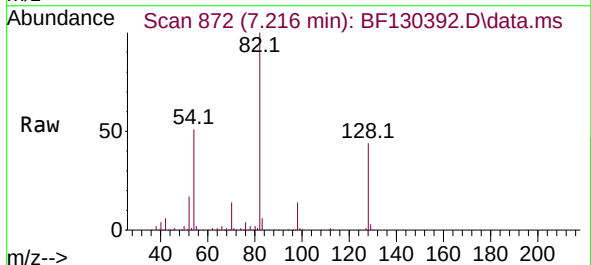
Instrument :
BNA_F
ClientSampleId :

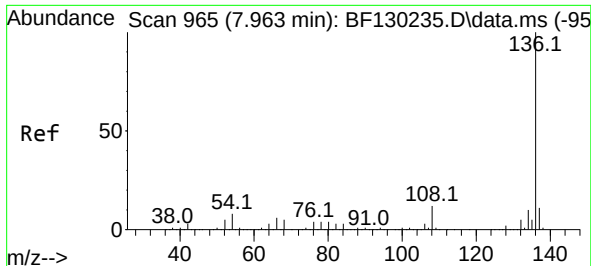
Tgt Ion: 99 Resp: 613283
Ion Ratio Lower Upper
99 100
42 17.9 17.0 25.6
71 38.4 32.3 48.5



#19
n-Nitroso-di-n-propylamine
Concen: 12.896 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.124 min
Lab File: BF130392.D
Acq: 23 Sep 2022 15:52

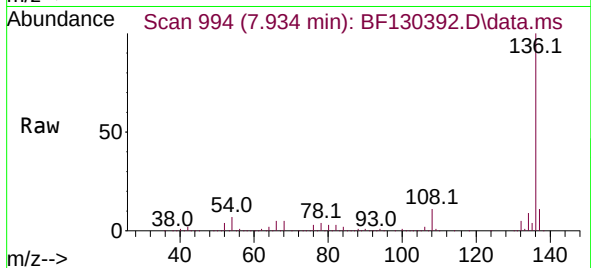
Tgt Ion: 70 Resp: 53307
Ion Ratio Lower Upper
70 100
42 45.1 50.8 76.2#
101 0.0 8.2 12.4#
130 2.1 16.6 25.0#



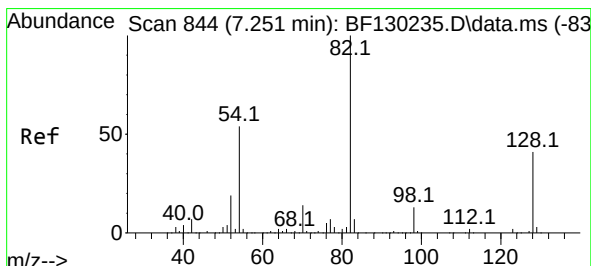
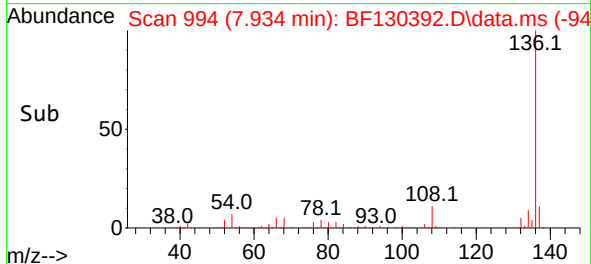
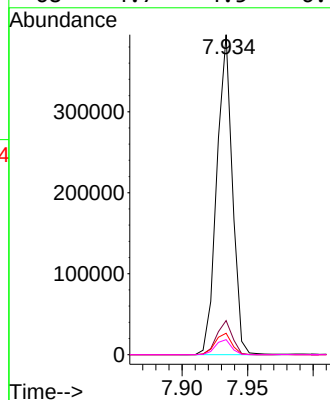


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.934 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130392.D
Acq: 23 Sep 2022 15:52

Instrument :
BNA_F
ClientSampleId :

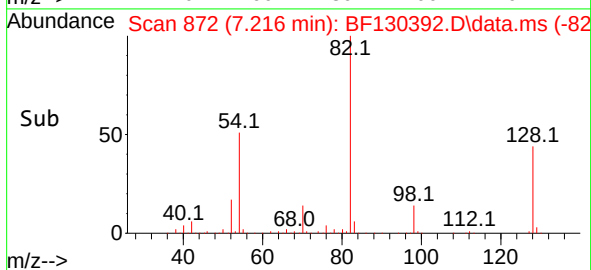
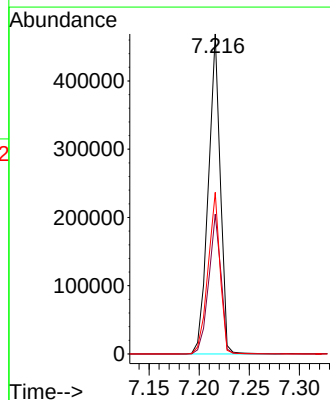
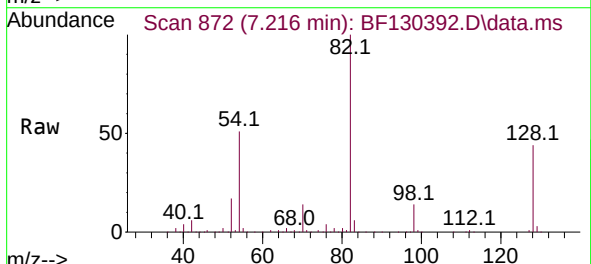


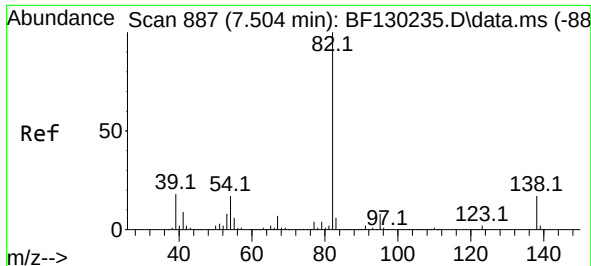
Tgt Ion:136 Resp: 325908
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 6.7 7.1 10.7#
68 4.7 4.5 6.7



#23
Nitrobenzene-d5
Concen: 61.630 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.018 min
Lab File: BF130392.D
Acq: 23 Sep 2022 15:52

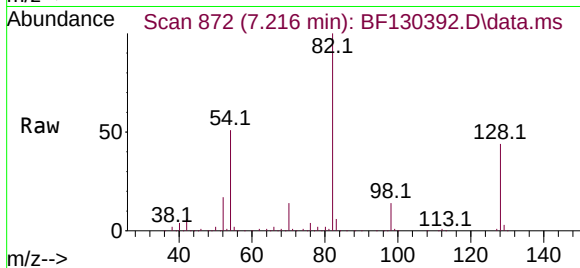
Tgt Ion: 82 Resp: 393155
Ion Ratio Lower Upper
82 100
128 43.7 32.6 49.0
54 50.5 43.8 65.6



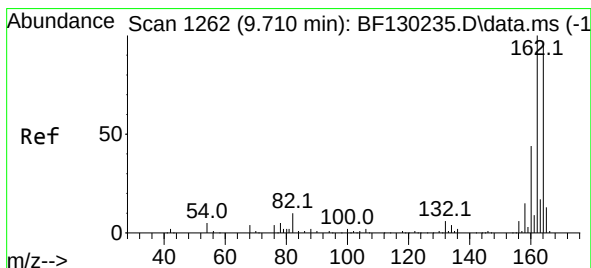
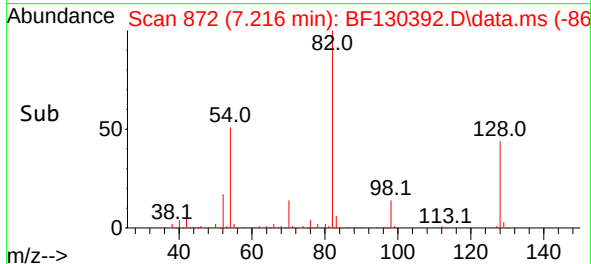
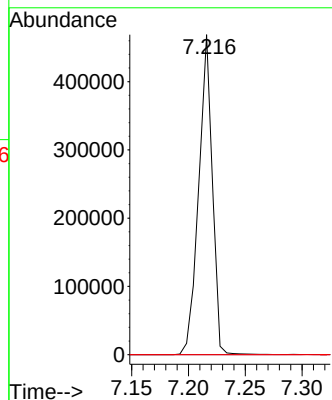


#25
Isophorone
Concen: 38.068 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.276 min
Lab File: BF130392.D
Acq: 23 Sep 2022 15:52

Instrument :
BNA_F
ClientSampleId :

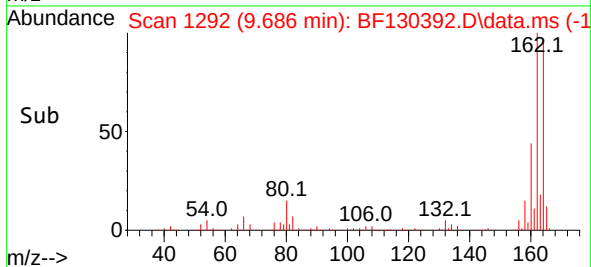
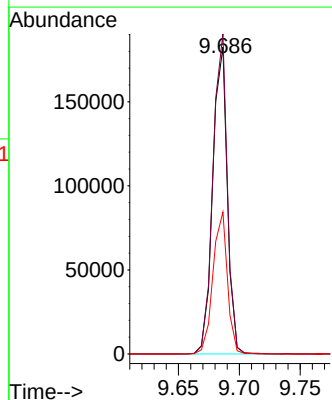
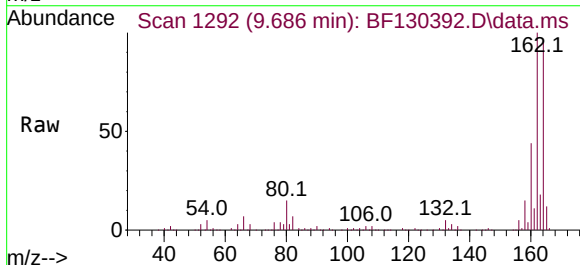


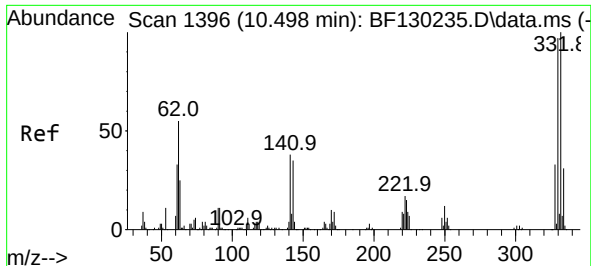
Tgt Ion: 82 Resp: 391413
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 13.8 20.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF130392.D
Acq: 23 Sep 2022 15:52

Tgt Ion: 164 Resp: 151964
Ion Ratio Lower Upper
164 100
162 104.3 81.4 122.0
160 46.3 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 102.861 ng

RT: 10.475 min Scan# 1426

Delta R.T. -0.006 min

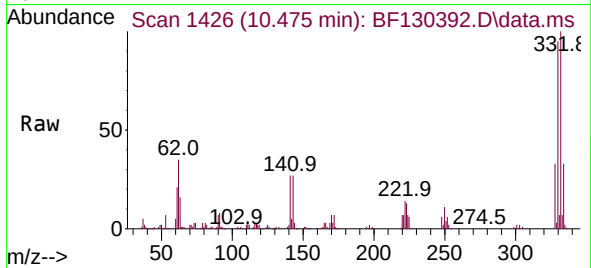
Lab File: BF130392.D

Acq: 23 Sep 2022 15:52

Instrument :

BNA_F

ClientSampleId :



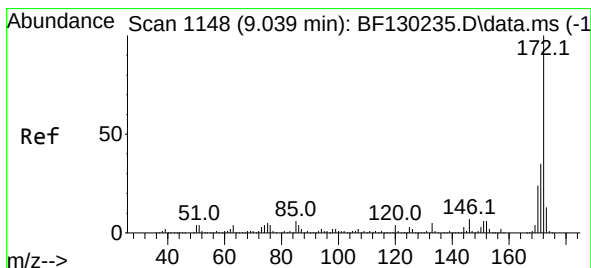
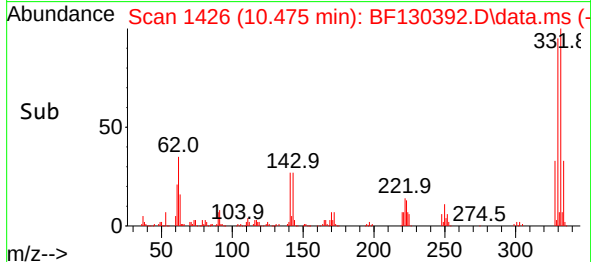
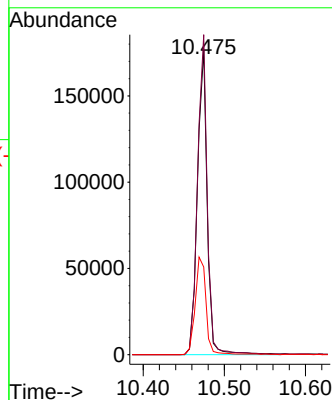
Tgt Ion:330 Resp: 149777

Ion Ratio Lower Upper

330 100

332 104.2 83.4 125.2

141 35.2 34.0 51.0



#45

2-Fluorobiphenyl

Concen: 71.811 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.012 min

Lab File: BF130392.D

Acq: 23 Sep 2022 15:52

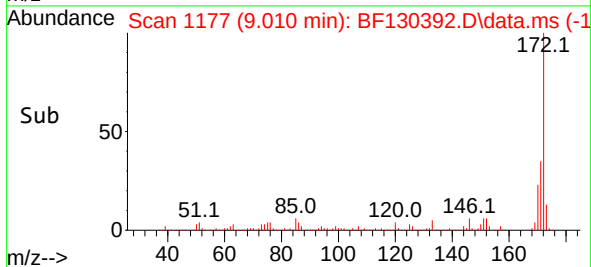
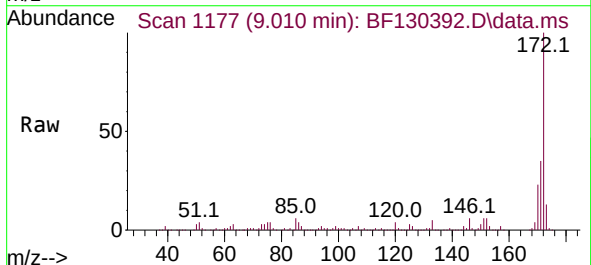
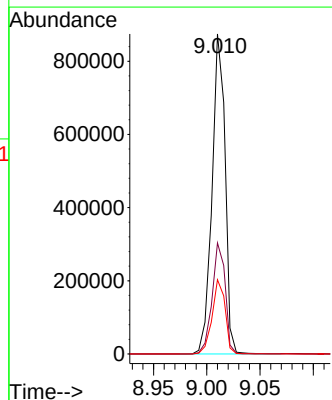
Tgt Ion:172 Resp: 749401

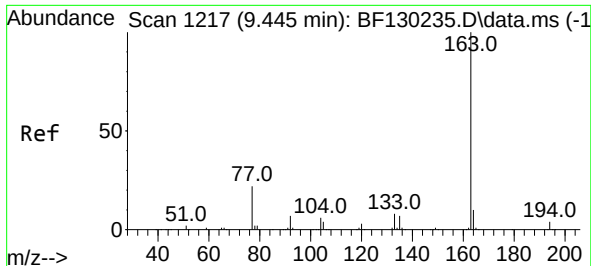
Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

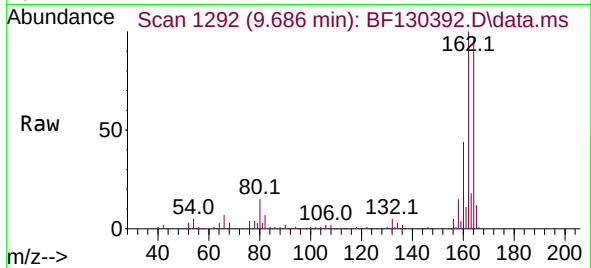
170 23.2 18.7 28.1



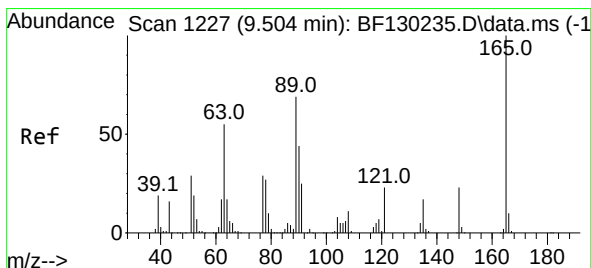
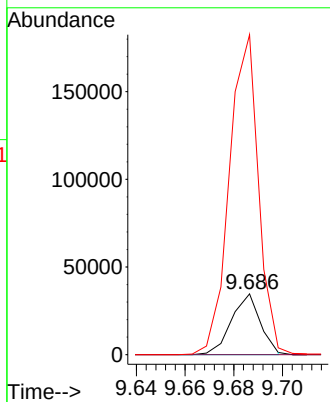
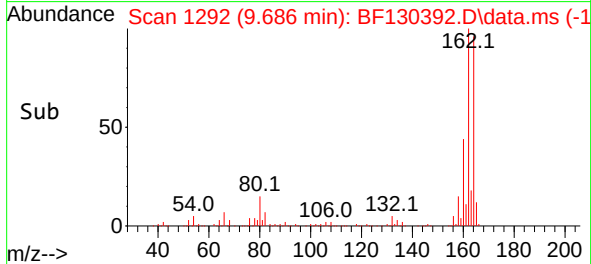


#50
Dimethylphthalate
Concen: 2.723 ng
RT: 9.686 min Scan# 1217
Delta R.T. 0.259 min
Lab File: BF130392.D
Acq: 23 Sep 2022 15:52

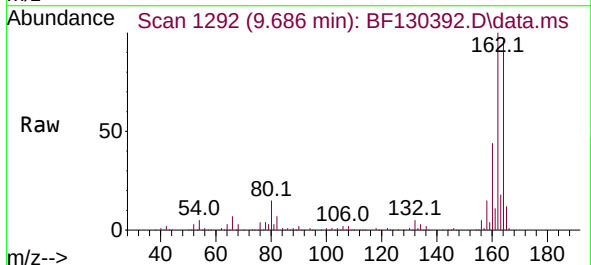
Instrument :
BNA_F
ClientSampleId :



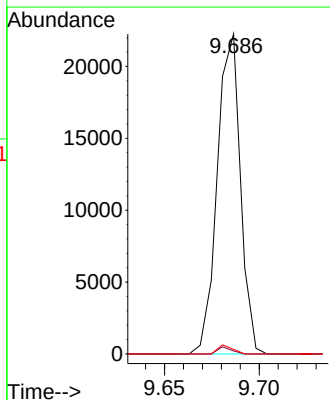
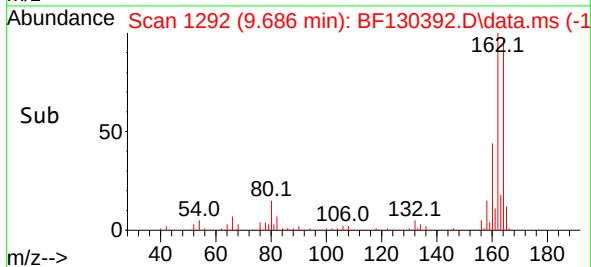
Tgt Ion:163 Resp: 28586
Ion Ratio Lower Upper
163 100
194 0.0 2.8 4.2#
164 526.4 8.2 12.2#

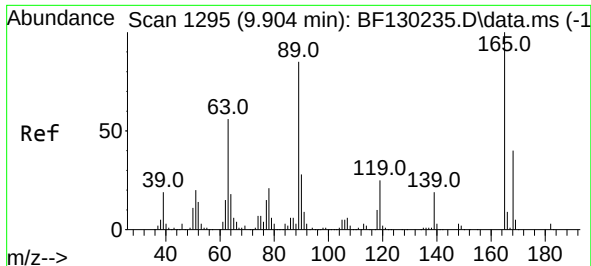


#51
2,6-Dinitrotoluene
Concen: 8.635 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.200 min
Lab File: BF130392.D
Acq: 23 Sep 2022 15:52



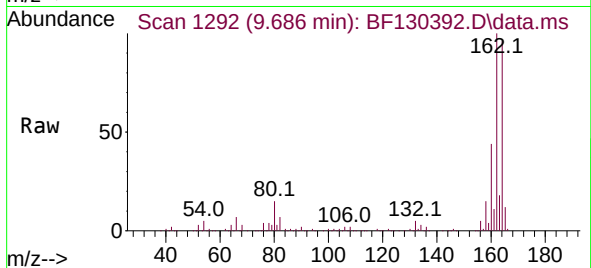
Tgt Ion:165 Resp: 18957
Ion Ratio Lower Upper
165 100
63 0.9 58.8 88.2#
89 1.5 54.5 81.7#



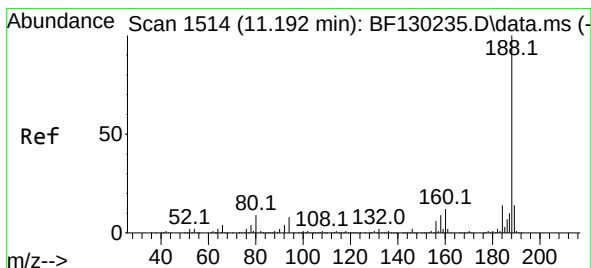
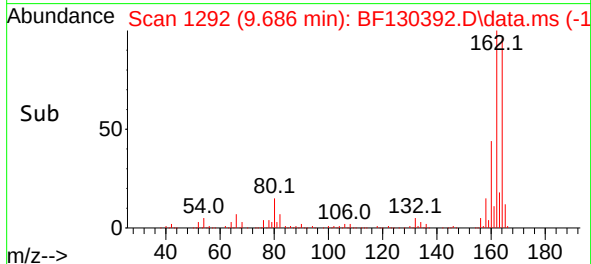
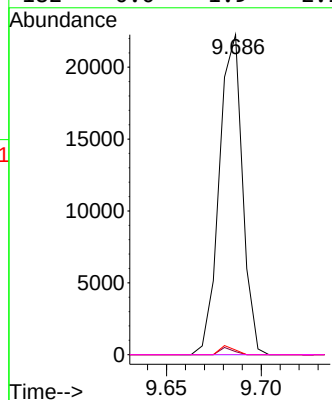


#57
2,4-Dinitrotoluene
Concen: 6.757 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.200 min
Lab File: BF130392.D
Acq: 23 Sep 2022 15:52

Instrument :
BNA_F
ClientSampleId :

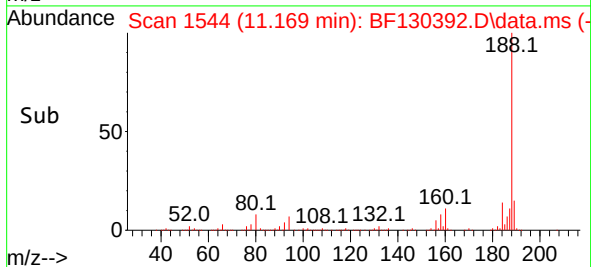
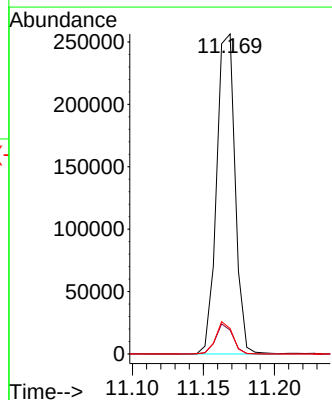
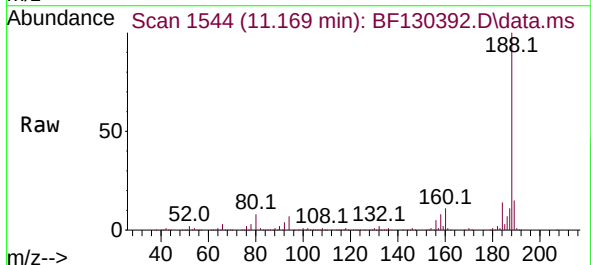


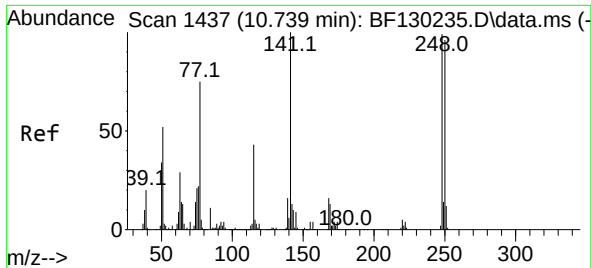
Tgt Ion:165 Resp: 18957
Ion Ratio Lower Upper
165 100
63 0.9 44.7 67.1#
89 1.5 69.0 103.4#
182 0.0 1.9 2.9#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BF130392.D
Acq: 23 Sep 2022 15:52

Tgt Ion:188 Resp: 231787
Ion Ratio Lower Upper
188 100
94 7.5 7.4 11.2
80 8.0 7.9 11.9

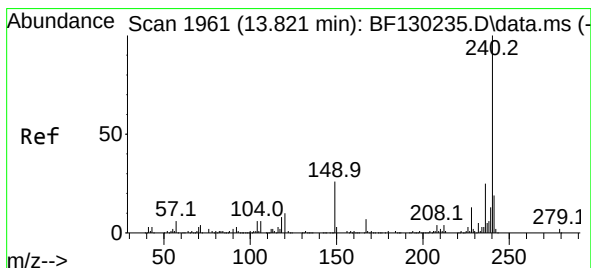
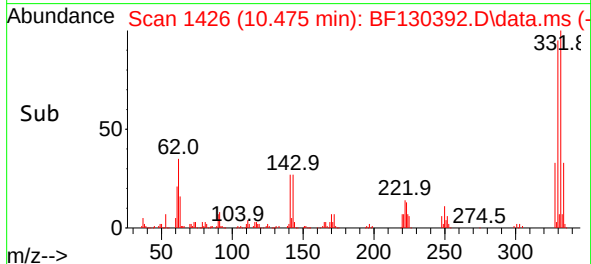
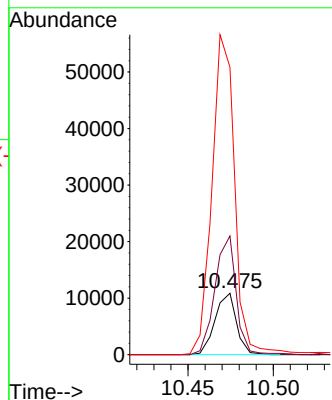
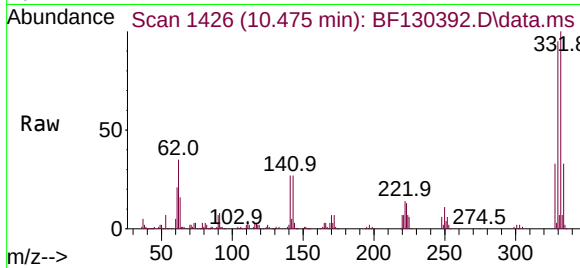




#67
4-Bromophenyl-phenylether
Concen: 3.724 ng
RT: 10.475 min Scan# 1437
Delta R.T. -0.247 min
Lab File: BF130392.D
Acq: 23 Sep 2022 15:52

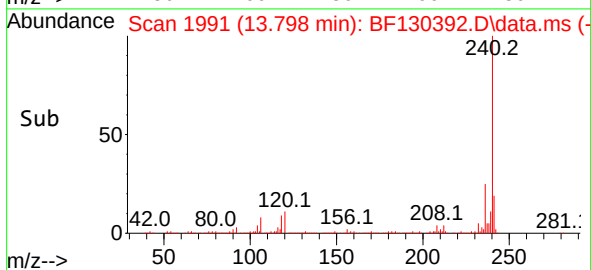
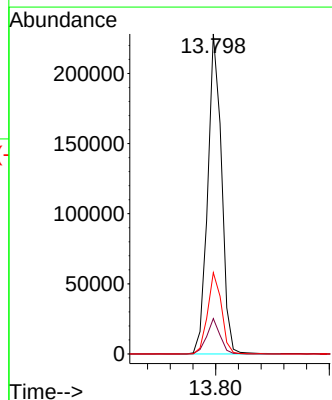
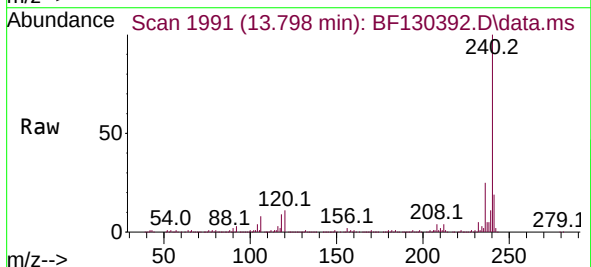
Instrument :
BNA_F
ClientSampleId :

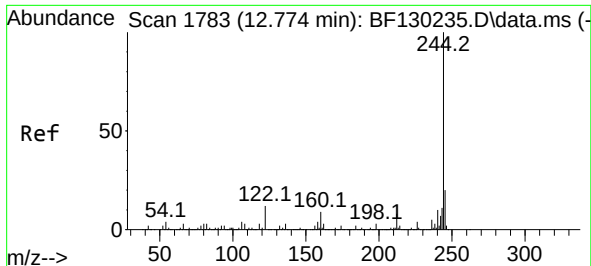
Tgt Ion:248 Resp: 9523
Ion Ratio Lower Upper
248 100
250 193.4 80.0 120.0#
141 468.1 68.5 102.7#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.798 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF130392.D
Acq: 23 Sep 2022 15:52

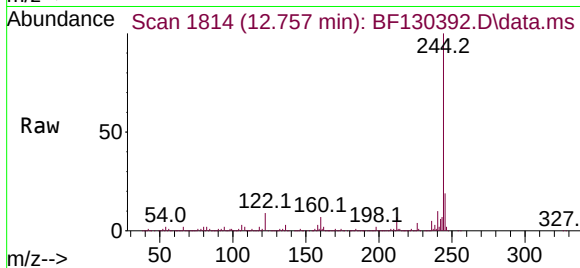
Tgt Ion:240 Resp: 192017
Ion Ratio Lower Upper
240 100
120 11.0 8.7 13.1
236 25.4 20.9 31.3



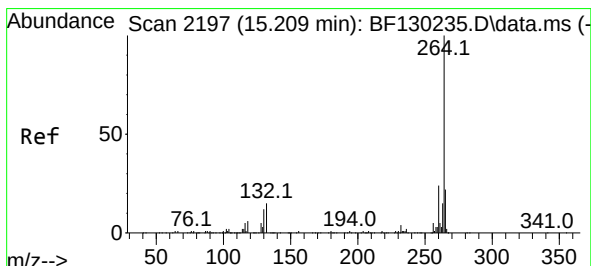
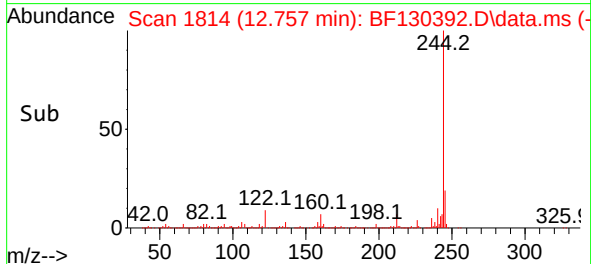
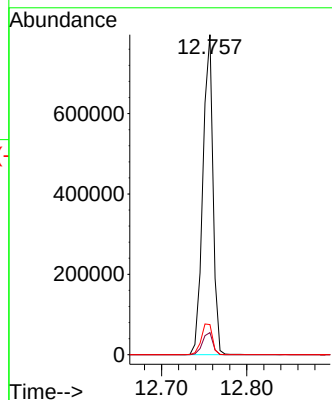


#79
 Terphenyl-d14
 Concen: 56.629 ng
 RT: 12.757 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130392.D
 Acq: 23 Sep 2022 15:52

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:244 Resp: 656428
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.4 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.192 min Scan# 2228
 Delta R.T. 0.006 min
 Lab File: BF130392.D
 Acq: 23 Sep 2022 15:52

Tgt Ion:264 Resp: 213825
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.3 28.9
 265 21.6 17.0 25.4

