

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
 Data File : BF135073.D
 Acq On : 01 Sep 2023 13:30
 Operator : CG\JU
 Sample : 04203-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(12-12.5)

Quant Time: Sep 01 13:56:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

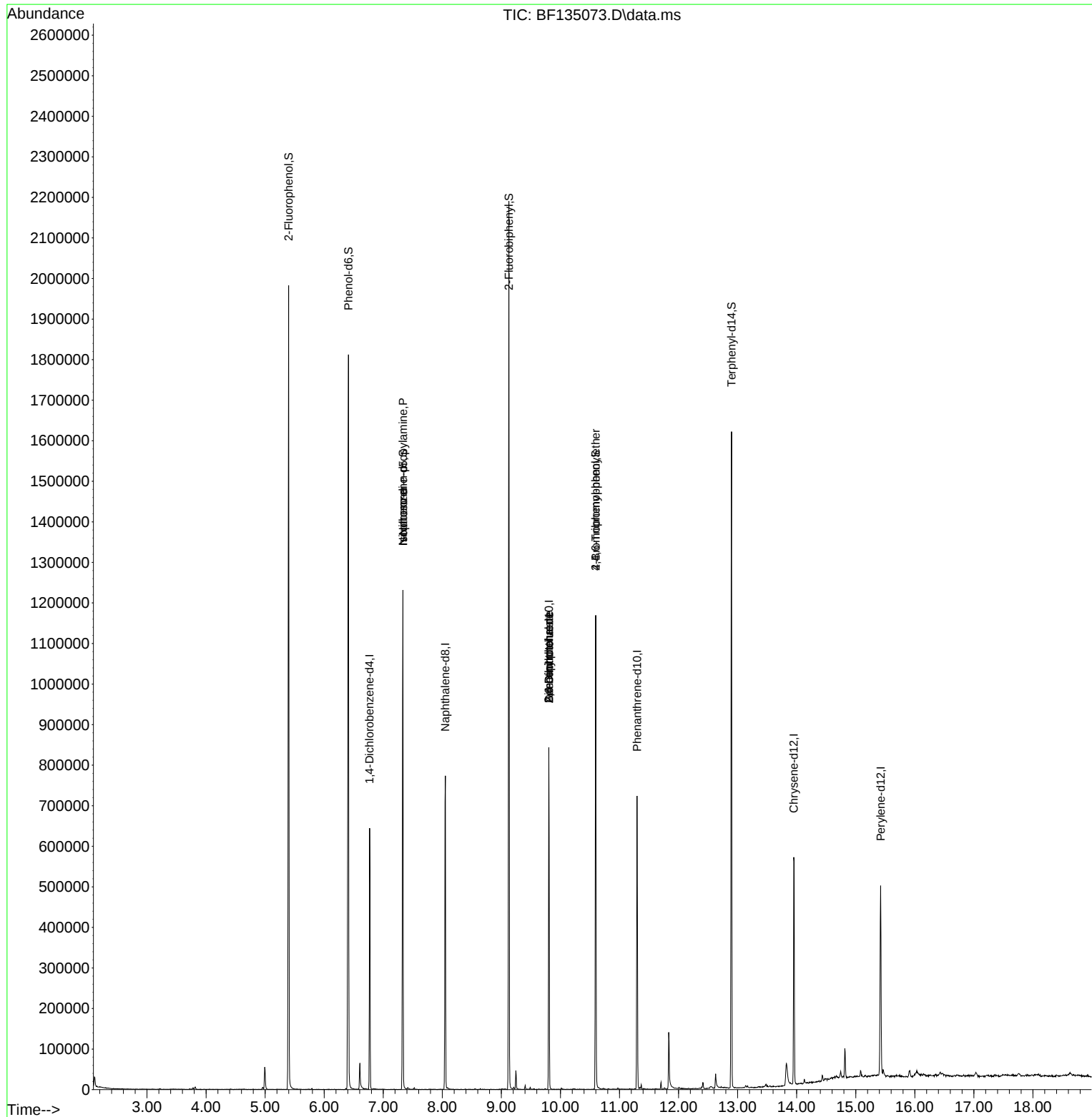
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	87516	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	341626	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	157517	20.000	ng	-0.01
64) Phenanthrene-d10	11.298	188	242242	20.000	ng	-0.01
76) Chrysene-d12	13.951	240	198365	20.000	ng	-0.01
86) Perylene-d12	15.421	264	210197	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	481407	84.966	ng	0.00
7) Phenol-d6	6.410	99	588096	83.274	ng	0.00
23) Nitrobenzene-d5	7.333	82	350378	57.620	ng	-0.01
42) 2,4,6-Tribromophenol	10.598	330	129036	77.224	ng	-0.01
45) 2-Fluorobiphenyl	9.127	172	600815	62.101	ng	-0.01
79) Terphenyl-d14	12.898	244	545756	44.898	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.333	70	46097	10.989	ng	# 78
25) Isophorone	7.333	82	350372	30.390	ng	# 65
50) Dimethylphthalate	9.804	163	28807	2.612	ng	# 1
51) 2,6-Dinitrotoluene	9.804	165	19971	8.252	ng	# 22
57) 2,4-Dinitrotoluene	9.804	165	19971	6.622	ng	# 20
67) 4-Bromophenyl-phenylether	10.598	248	8037	3.128	ng	# 1

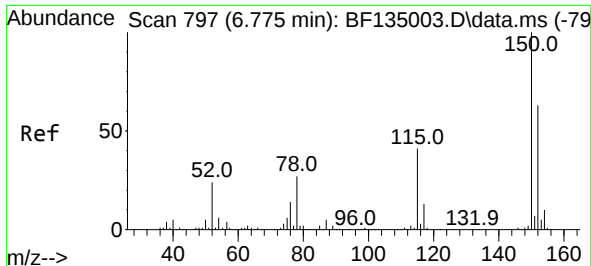
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
Data File : BF135073.D
Acq On : 01 Sep 2023 13:30
Operator : CG\JU
Sample : 04203-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3(12-12.5)

Quant Time: Sep 01 13:56:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 03:48:08 2023
Response via : Initial Calibration

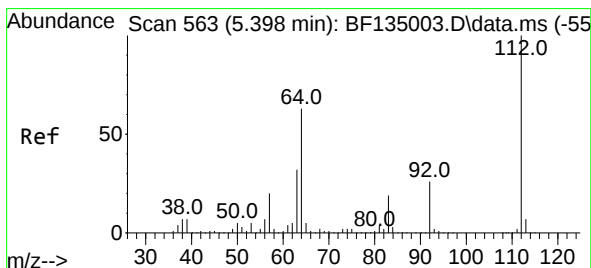
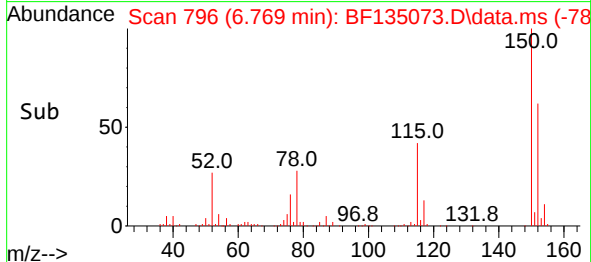
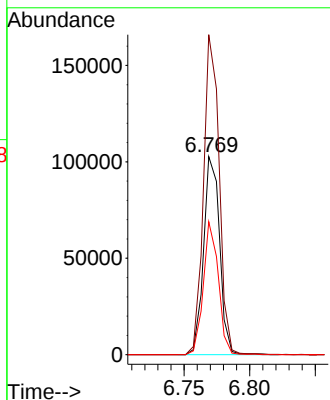
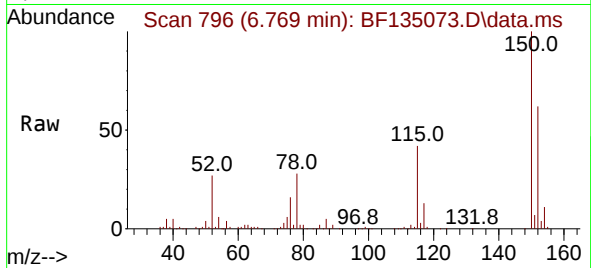




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

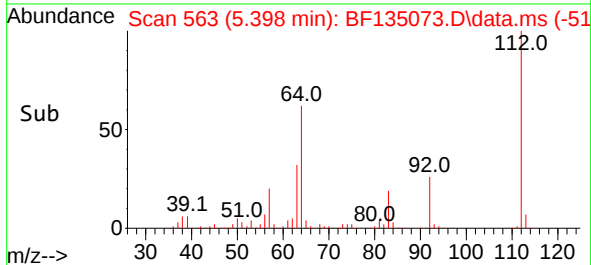
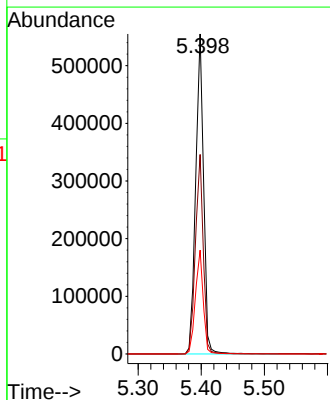
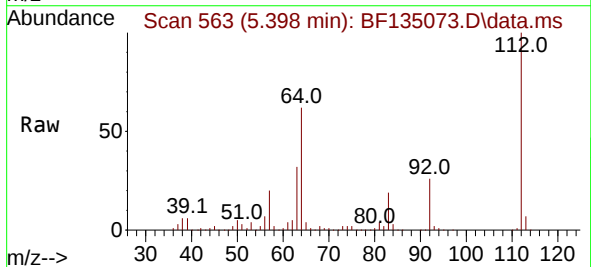
Instrument :
BNA_F
ClientSampleId :
SB-3(12-12.5)

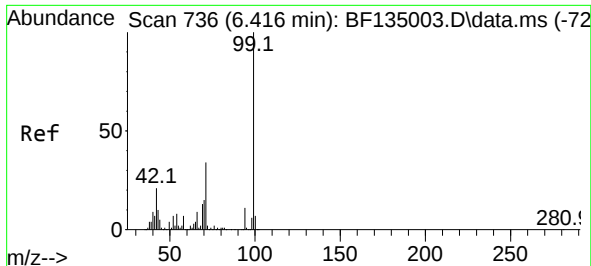
Tgt Ion:152 Resp: 87516
Ion Ratio Lower Upper
152 100
150 161.6 126.2 189.4
115 67.1 51.2 76.8



#5
2-Fluorophenol
Concen: 84.966 ng
RT: 5.398 min Scan# 563
Delta R.T. -0.000 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

Tgt Ion:112 Resp: 481407
Ion Ratio Lower Upper
112 100
64 62.3 50.5 75.7
63 32.5 25.9 38.9

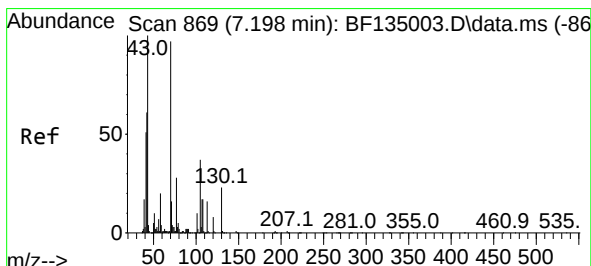
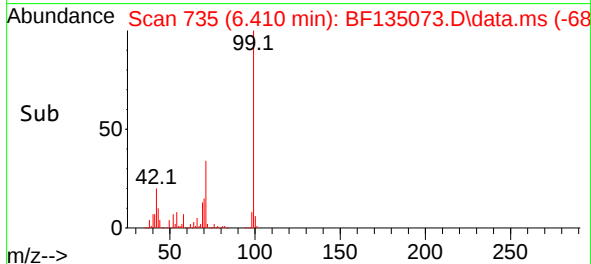
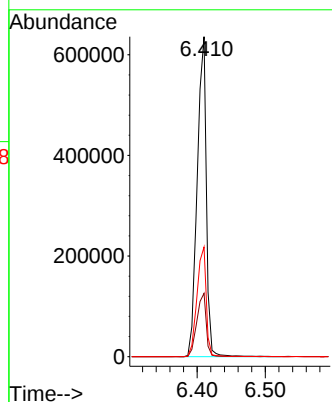
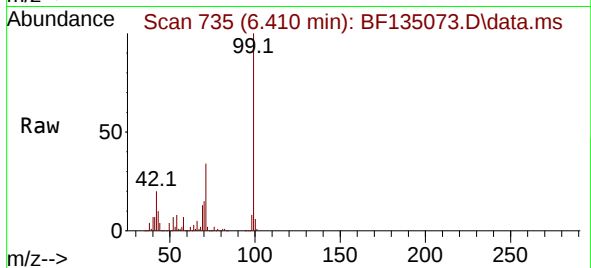




#7
Phenol-d6
Concen: 83.274 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

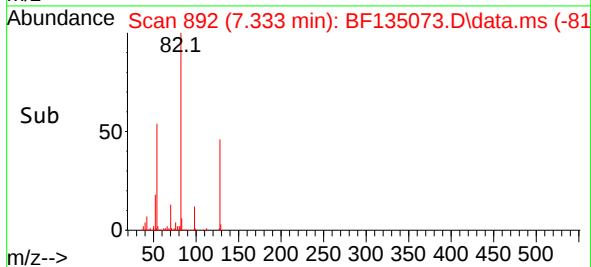
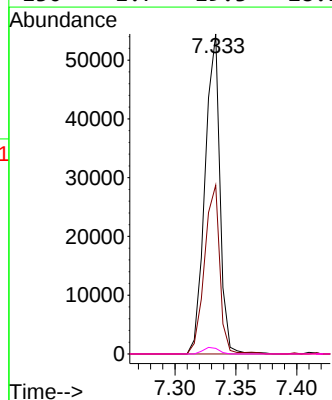
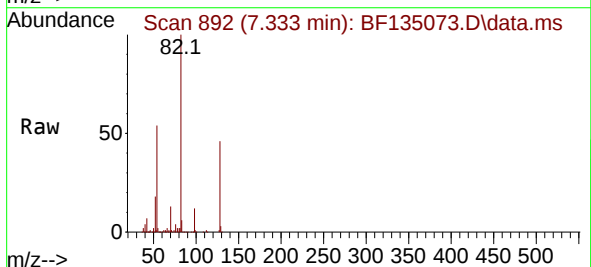
Instrument :
BNA_F
ClientSampleId :
SB-3(12-12.5)

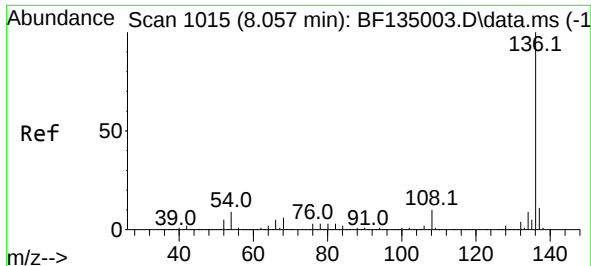
Tgt Ion: 99 Resp: 588096
Ion Ratio Lower Upper
99 100
42 19.8 16.6 25.0
71 34.3 27.0 40.6



#19
n-Nitroso-di-n-propylamine
Concen: 10.989 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.135 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

Tgt Ion: 70 Resp: 46097
Ion Ratio Lower Upper
70 100
42 52.7 50.2 75.4
101 0.0 8.1 12.1#
130 1.7 19.3 28.9#

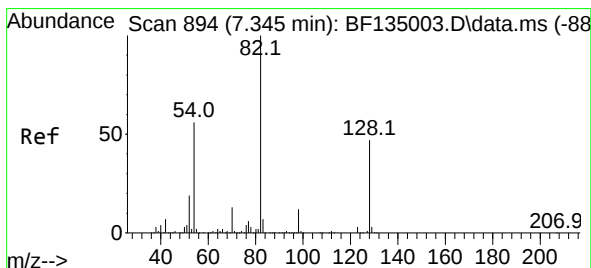
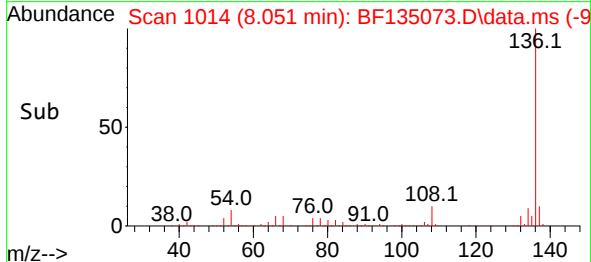
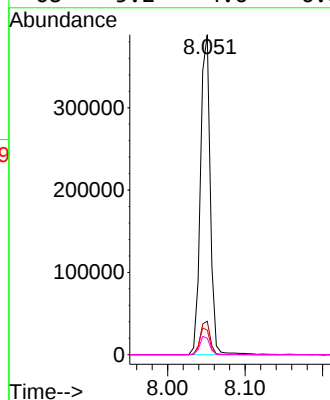
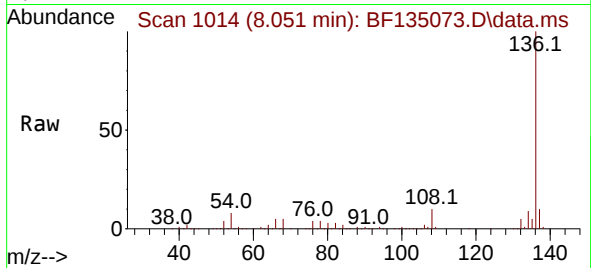




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

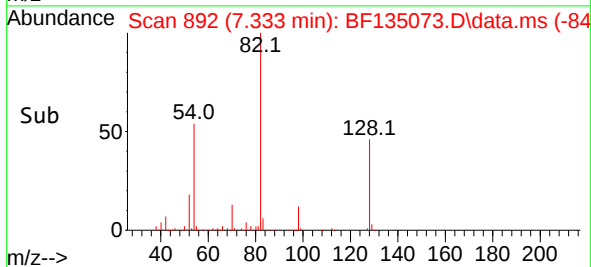
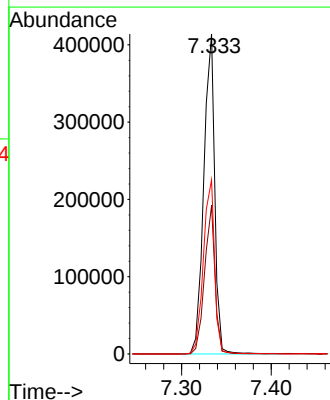
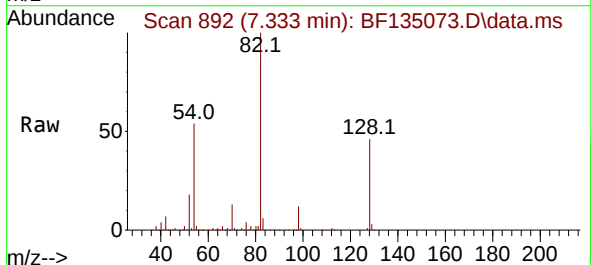
Instrument :
BNA_F
ClientSampleId :
SB-3(12-12.5)

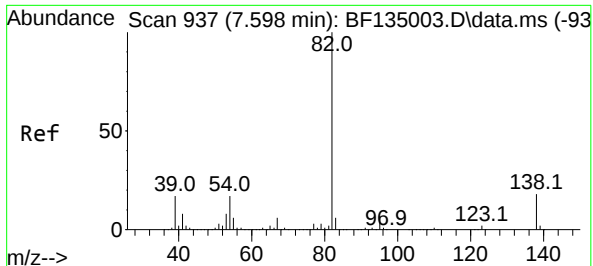
Tgt Ion:136 Resp: 341626
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 7.7 7.0 10.4
68 5.2 4.6 6.8



#23
Nitrobenzene-d5
Concen: 57.620 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

Tgt Ion: 82 Resp: 350378
Ion Ratio Lower Upper
82 100
128 46.4 37.8 56.8
54 54.4 45.0 67.6

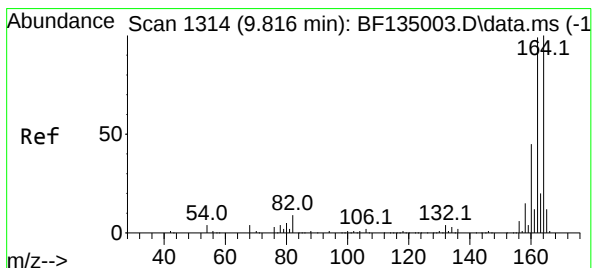
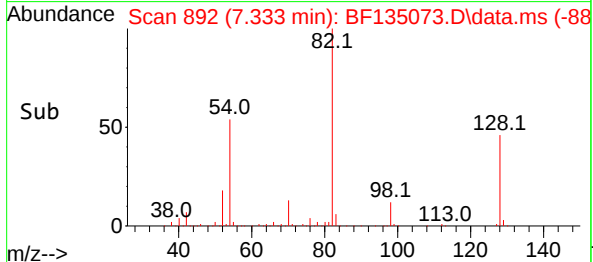
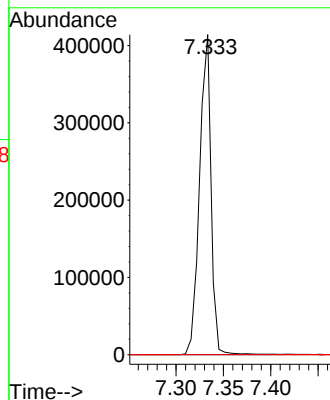
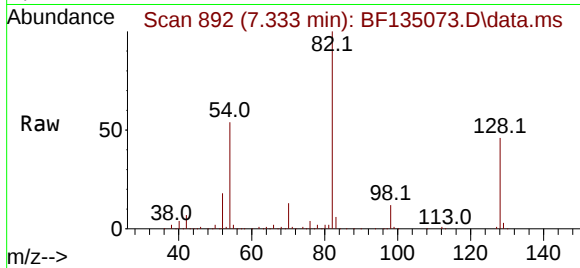




#25
Isophorone
Concen: 30.390 ng
RT: 7.333 min Scan# 89
Delta R.T. -0.265 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

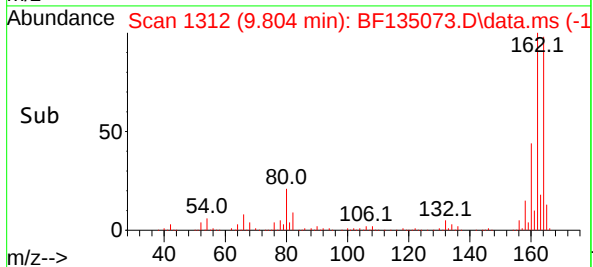
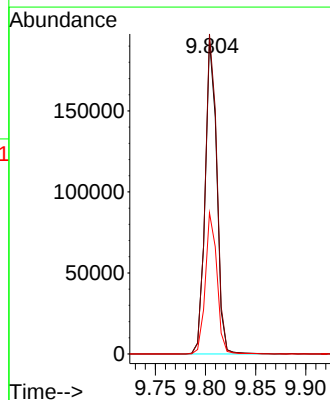
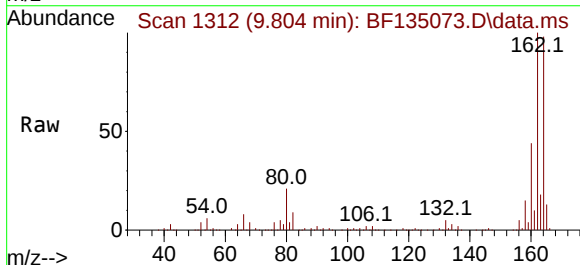
Instrument :
BNA_F
ClientSampleId :
SB-3(12-12.5)

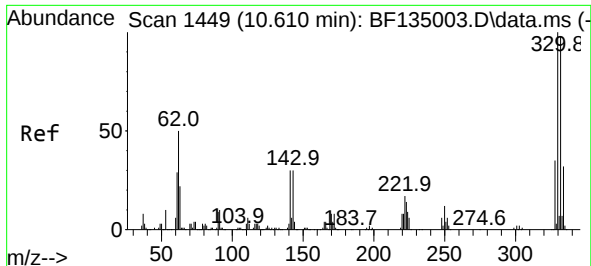
Tgt Ion: 82 Resp: 350372
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 14.7 22.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

Tgt Ion: 164 Resp: 157517
Ion Ratio Lower Upper
164 100
162 101.9 79.5 119.3
160 45.0 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 77.224 ng

RT: 10.598 min Scan# 1447

Delta R.T. -0.012 min

Lab File: BF135073.D

Acq: 01 Sep 2023 13:30

Instrument :

BNA_F

ClientSampleId :

SB-3(12-12.5)

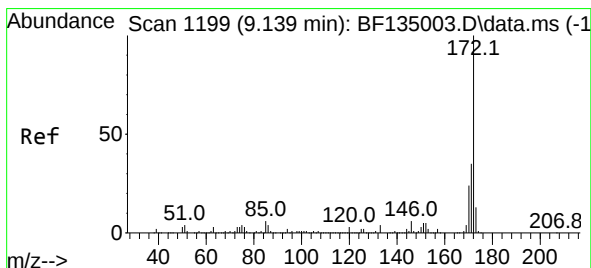
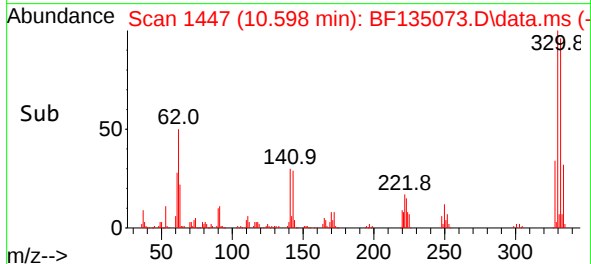
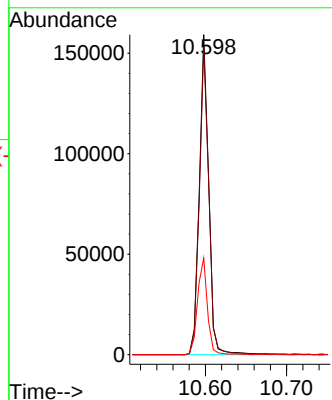
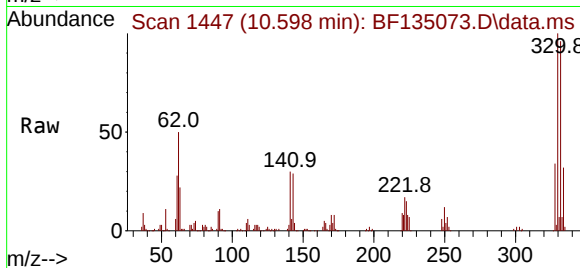
Tgt Ion:330 Resp: 129036

Ion Ratio Lower Upper

330 100

332 96.4 77.6 116.4

141 31.5 26.3 39.5



#45

2-Fluorobiphenyl

Concen: 62.101 ng

RT: 9.127 min Scan# 1197

Delta R.T. -0.012 min

Lab File: BF135073.D

Acq: 01 Sep 2023 13:30

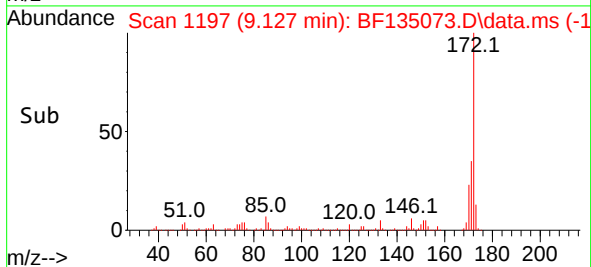
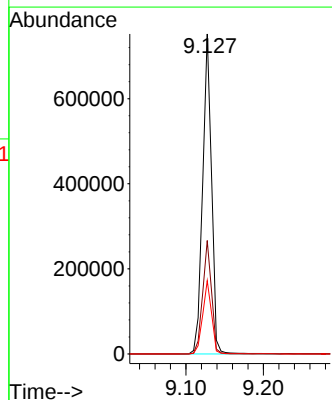
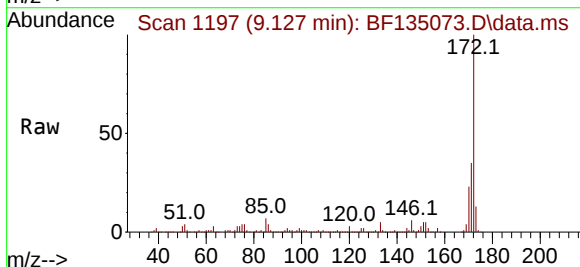
Tgt Ion:172 Resp: 600815

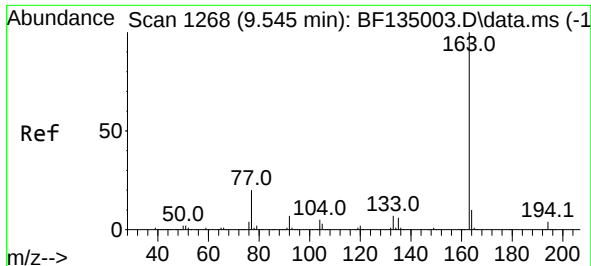
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 22.9 19.0 28.4

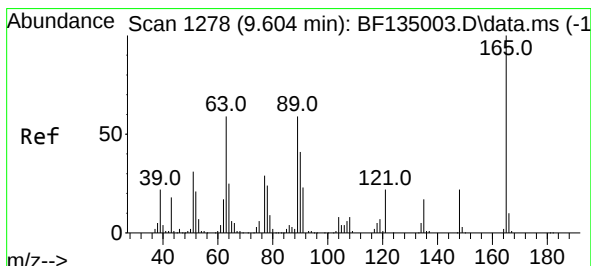
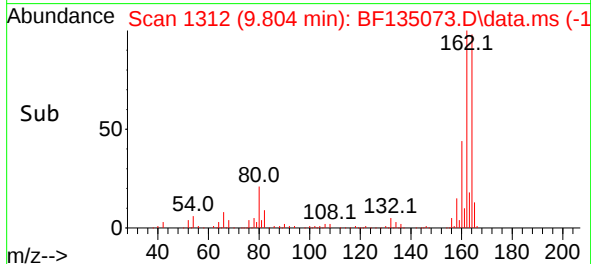
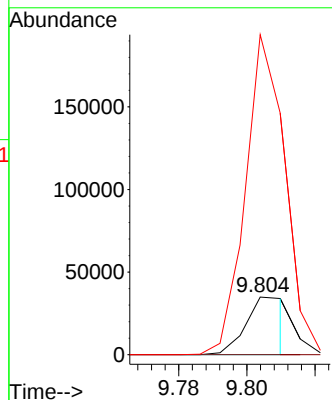
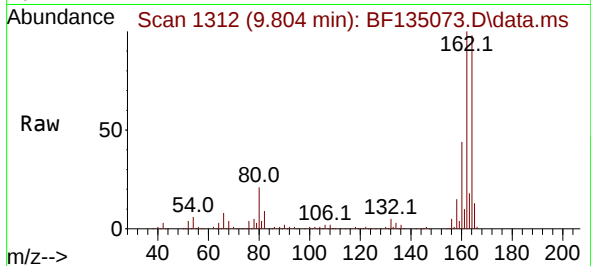




#50
Dimethylphthalate
Concen: 2.612 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.259 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

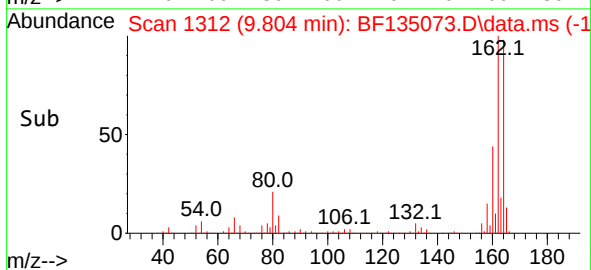
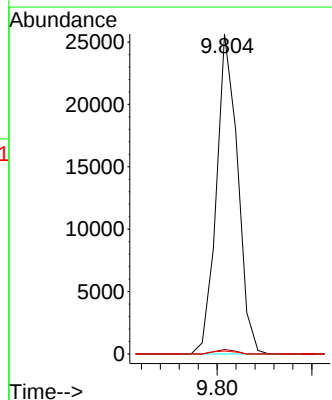
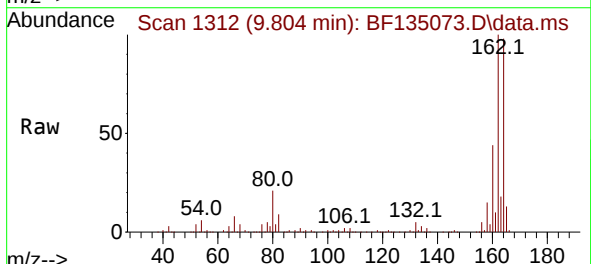
Instrument :
BNA_F
ClientSampleId :
SB-3(12-12.5)

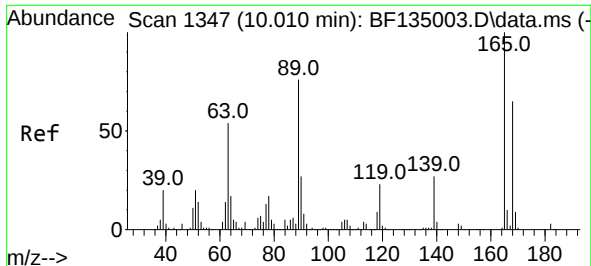
Tgt Ion:163 Resp: 28807
Ion Ratio Lower Upper
163 100
194 0.0 3.0 4.6#
164 555.2 8.1 12.1#



#51
2,6-Dinitrotoluene
Concen: 8.252 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.200 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

Tgt Ion:165 Resp: 19971
Ion Ratio Lower Upper
165 100
63 1.4 50.4 75.6#
89 0.9 47.1 70.7#

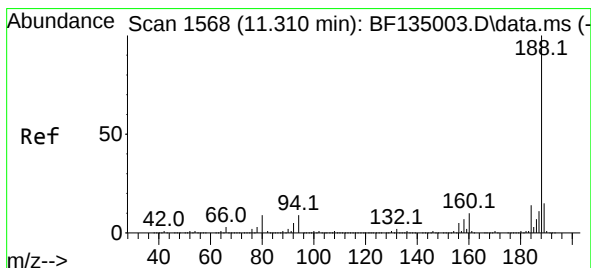
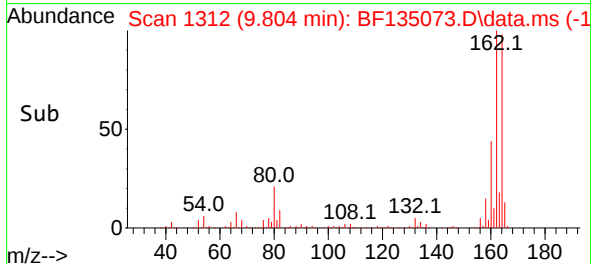
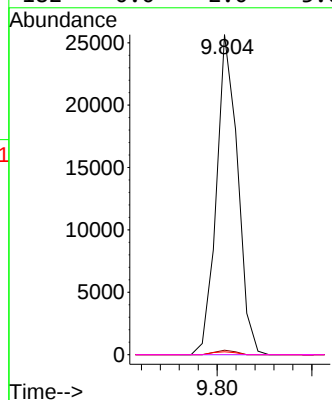
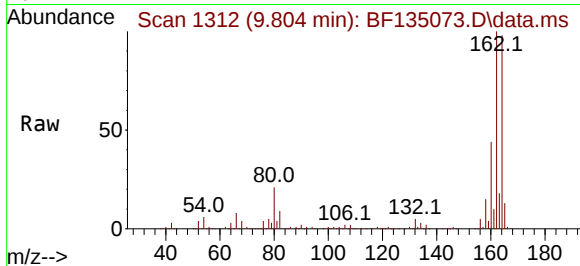




#57
2,4-Dinitrotoluene
Concen: 6.622 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.206 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

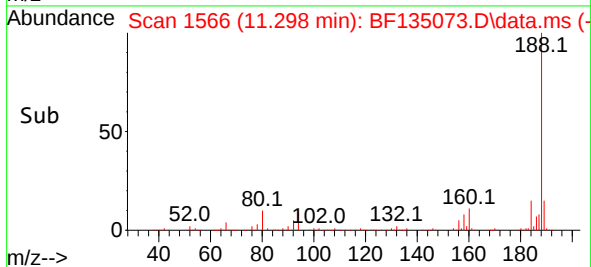
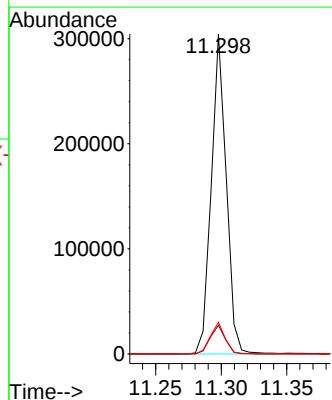
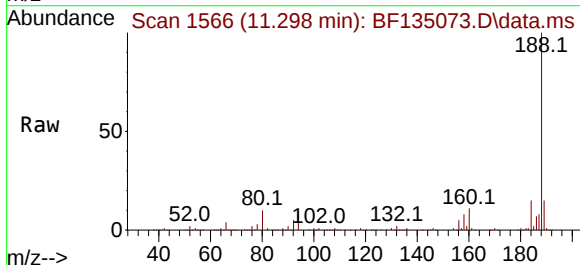
Instrument :
BNA_F
ClientSampleId :
SB-3(12-12.5)

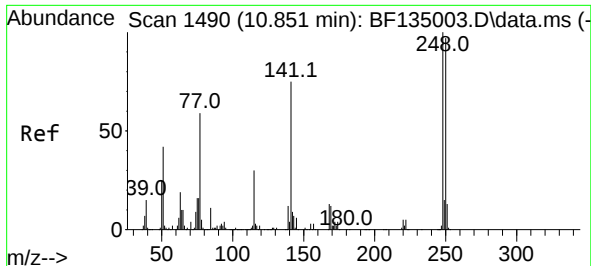
Tgt Ion:	165	Resp:	19971
Ion Ratio	Lower	Upper	
165	100		
63	1.4	43.2	64.8#
89	0.9	60.8	91.2#
182	0.0	2.0	3.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

Tgt Ion:	188	Resp:	242242
Ion Ratio	Lower	Upper	
188	100		
94	9.0	7.0	10.4
80	9.9	7.4	11.2

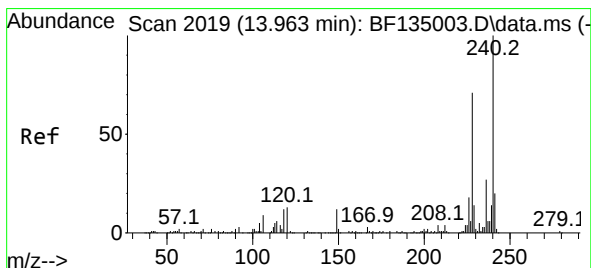
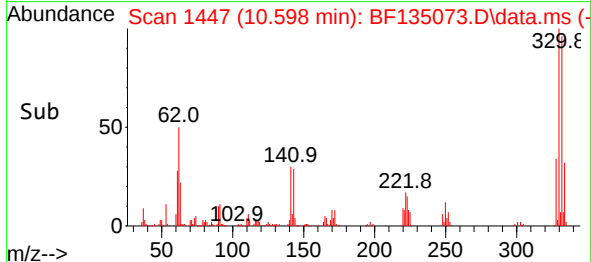
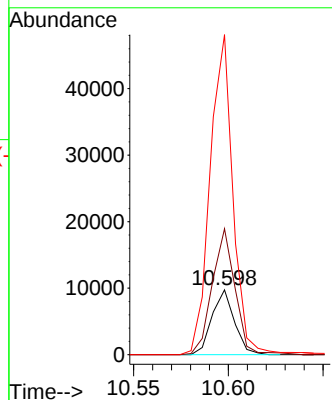
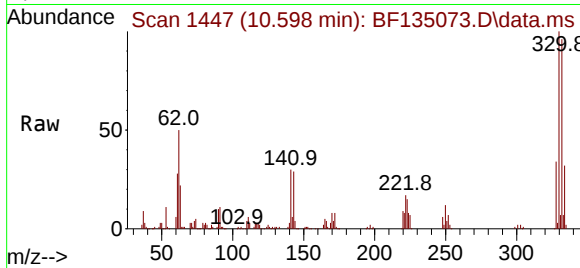




#67
4-Bromophenyl-phenylether
Concen: 3.128 ng
RT: 10.598 min Scan# 1490
Delta R.T. -0.253 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

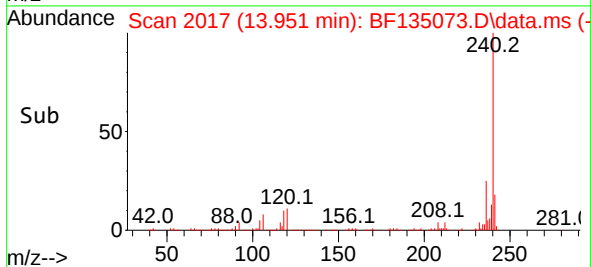
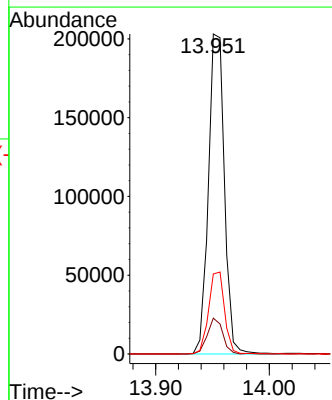
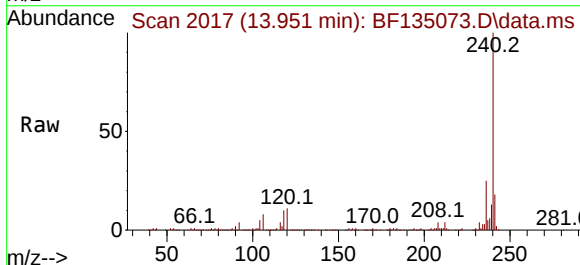
Instrument :
BNA_F
ClientSampleId :
SB-3(12-12.5)

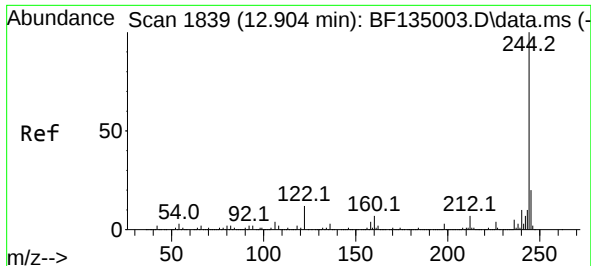
Tgt Ion:248 Resp: 8037
Ion Ratio Lower Upper
248 100
250 194.5 77.9 116.9#
141 494.3 59.8 89.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BF135073.D
Acq: 01 Sep 2023 13:30

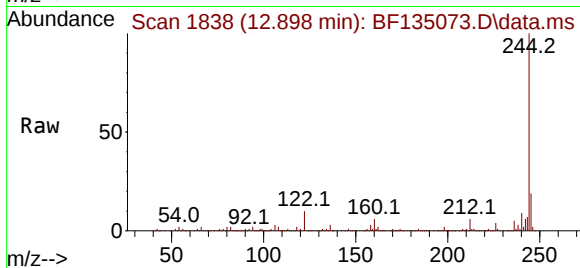
Tgt Ion:240 Resp: 198365
Ion Ratio Lower Upper
240 100
120 11.2 10.2 15.2
236 25.0 21.3 31.9



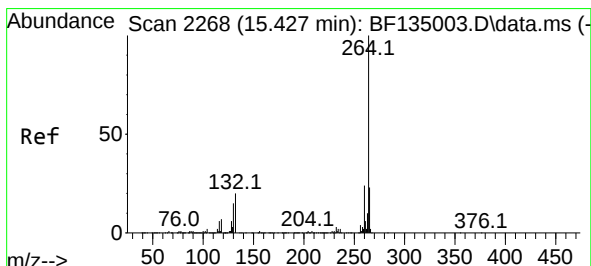
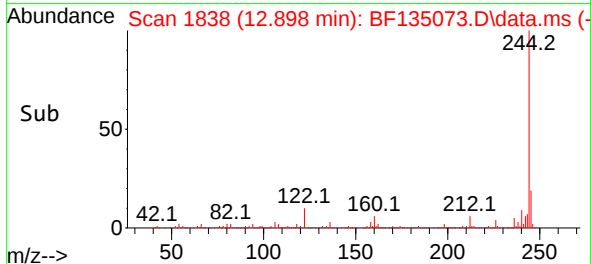
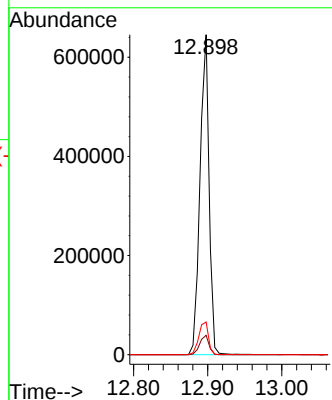


#79
 Terphenyl-d14
 Concen: 44.898 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF135073.D
 Acq: 01 Sep 2023 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(12-12.5)



Tgt Ion:244 Resp: 545756
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.6 8.4
 122 10.2 9.8 14.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.421 min Scan# 2267
 Delta R.T. -0.006 min
 Lab File: BF135073.D
 Acq: 01 Sep 2023 13:30

Tgt Ion:264 Resp: 210197
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.6
 265 21.5 18.2 27.2

