

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122023\
 Data File : BF136650.D
 Acq On : 20 Dec 2023 16:21
 Operator : CG\JU
 Sample : PB157585BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB157585BL

Quant Time: Dec 21 02:16:42 2023
 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)

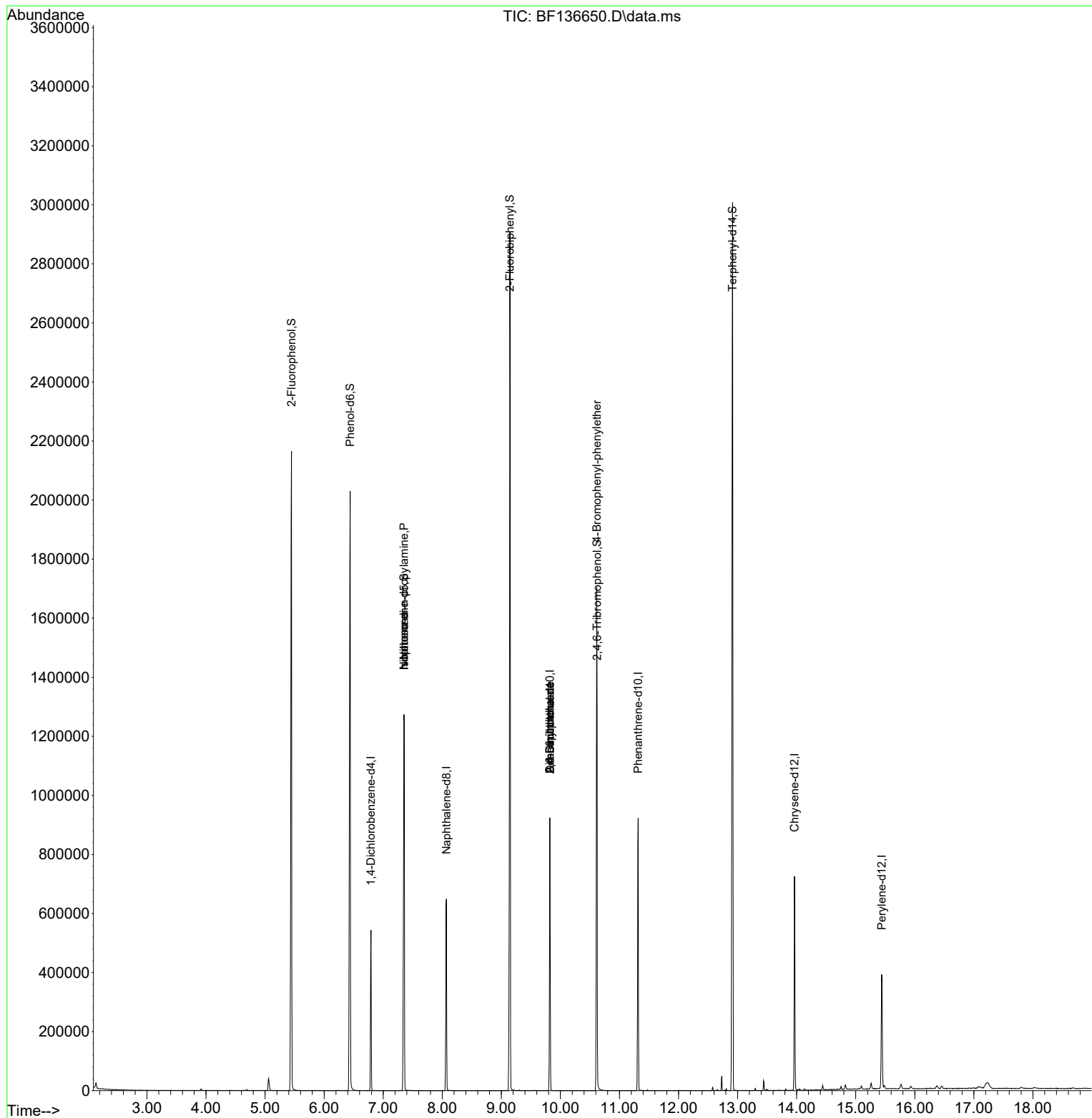
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	79749	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	318917	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	169767	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	346145	20.000	ng	0.00
76) Chrysene-d12	13.963	240	232879	20.000	ng	0.00
86) Perylene-d12	15.439	264	182505	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	622658	121.823	ng	0.02
7) Phenol-d6	6.440	99	777870	117.452	ng	0.00
23) Nitrobenzene-d5	7.351	82	500124	80.246	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	230982	115.527	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1001789	79.367	ng	0.00
79) Terphenyl-d14	12.916	244	1196432	71.796	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.351	70	66499	16.564	ng	# 75
25) Isophorone	7.351	82	495121	43.660	ng	# 65
50) Dimethylphthalate	9.822	163	33848	2.730	ng	# 1
51) 2,6-Dinitrotoluene	9.822	165	21227	7.543	ng	# 30
57) 2,4-Dinitrotoluene	9.822	165	21227	5.810	ng	# 21
67) 4-Bromophenyl-phenylether	10.616	248	13380	3.481	ng	# 1

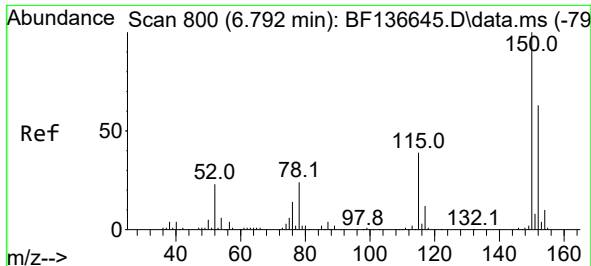
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122023\
Data File : BF136650.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB157585BL

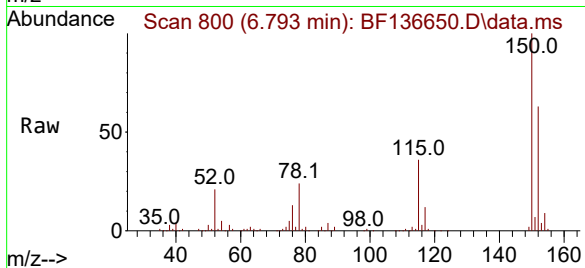
Quant Time: Dec 21 02:16:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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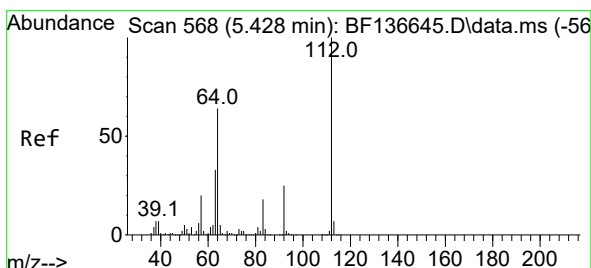
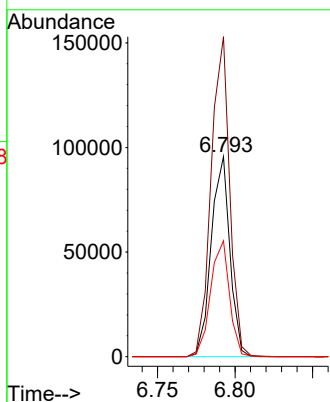
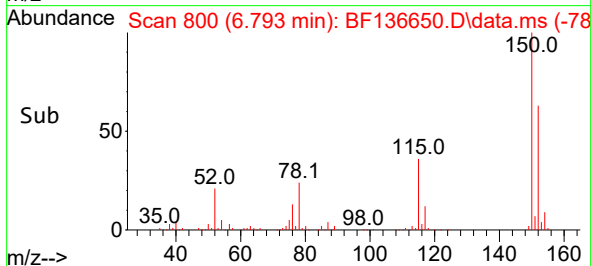


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.001 min
Lab File: BF136650.D
Acq: 20 Dec 2023 16:21

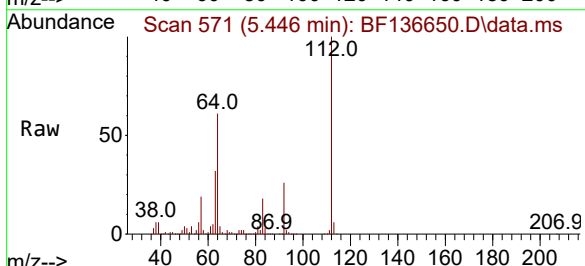
Instrument :
BNA_F
ClientSampleId :
PB157585BL



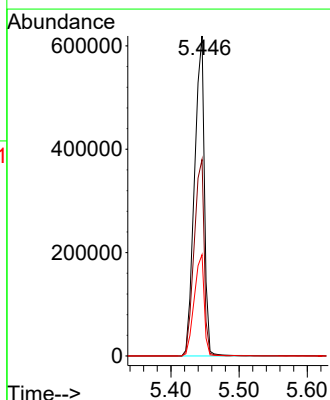
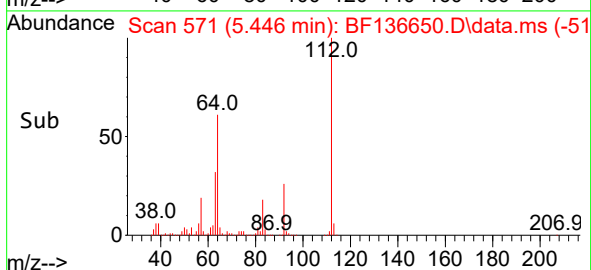
Tgt Ion:152 Resp: 79749
Ion Ratio Lower Upper
152 100
150 160.0 127.0 190.6
115 57.9 49.0 73.4

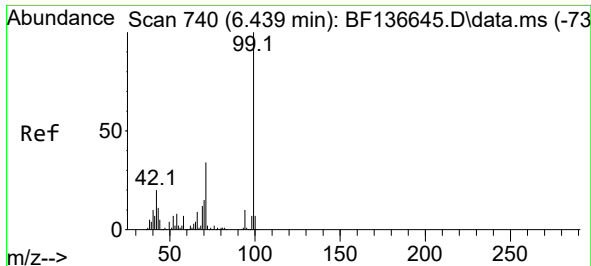


#5
2-Fluorophenol
Concen: 121.823 ng
RT: 5.446 min Scan# 571
Delta R.T. 0.018 min
Lab File: BF136650.D
Acq: 20 Dec 2023 16:21



Tgt Ion:112 Resp: 622658
Ion Ratio Lower Upper
112 100
64 61.4 51.1 76.7
63 31.6 26.1 39.1

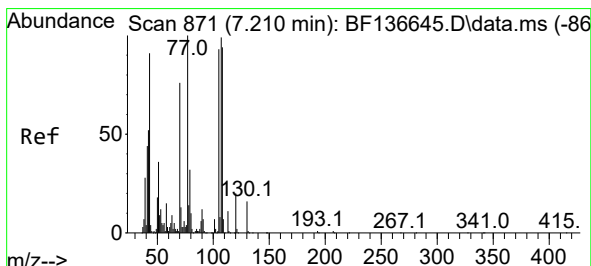
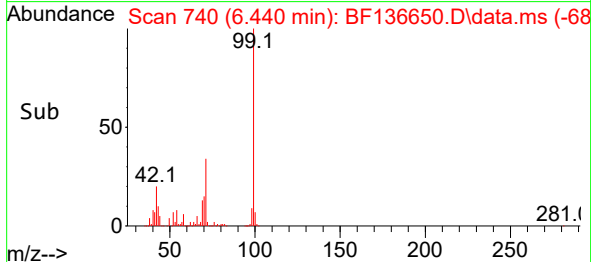
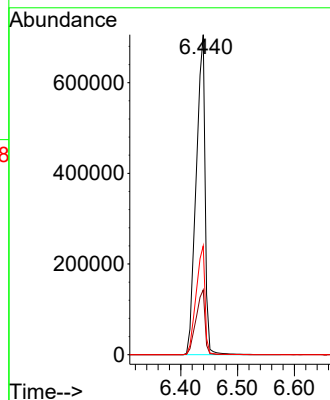
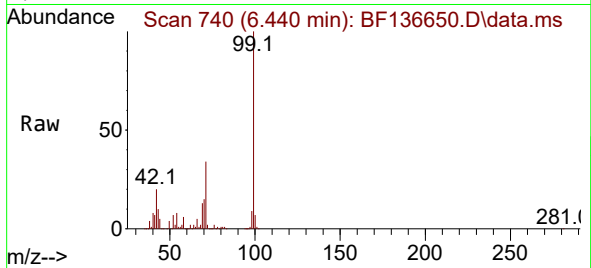




#7
Phenol-d6
Concen: 117.452 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF136650.D
Acq: 20 Dec 2023 16:21

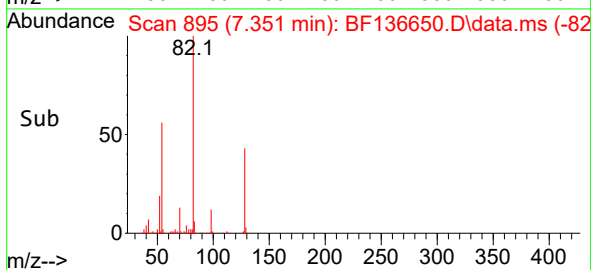
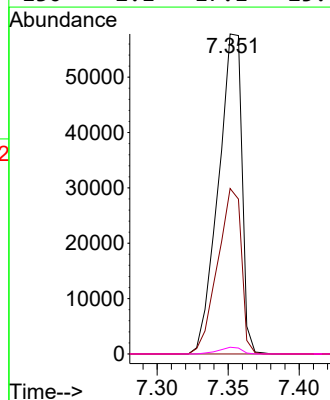
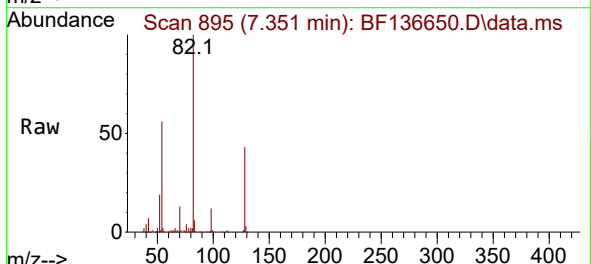
Instrument :
BNA_F
ClientSampleId :
PB157585BL

Tgt Ion: 99 Resp: 777870
Ion Ratio Lower Upper
99 100
42 20.3 16.1 24.1
71 34.0 27.4 41.2



#19
n-Nitroso-di-n-propylamine
Concen: 16.564 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.141 min
Lab File: BF136650.D
Acq: 20 Dec 2023 16:21

Tgt Ion: 70 Resp: 66499
Ion Ratio Lower Upper
70 100
42 51.7 54.2 81.4#
101 0.0 7.6 11.4#
130 2.1 17.1 25.7#

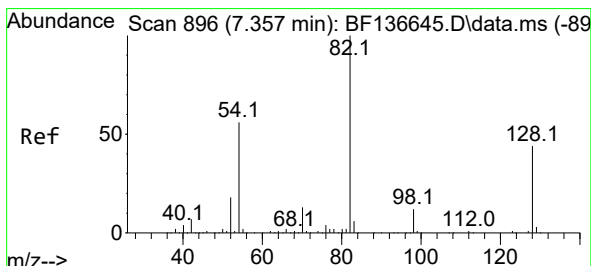
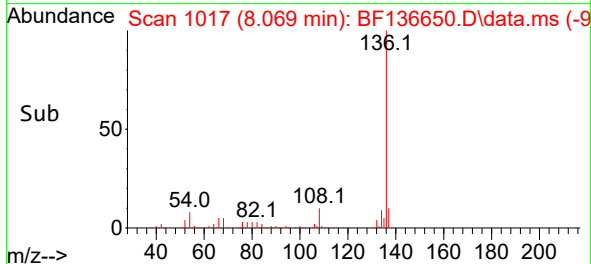
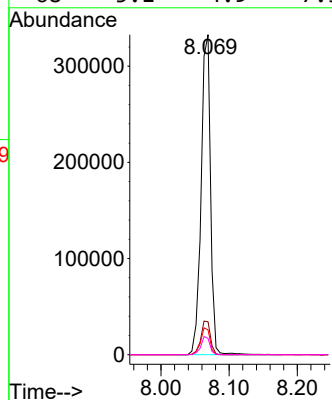
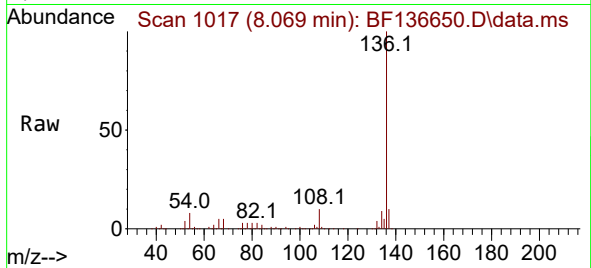




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF136650.D
Acq: 20 Dec 2023 16:21

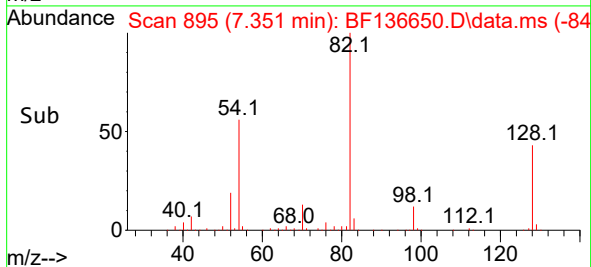
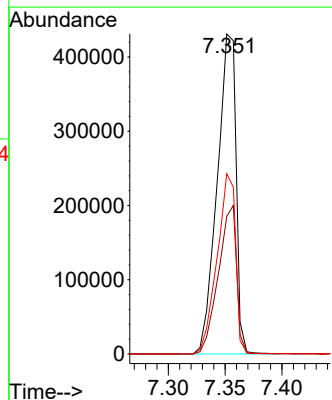
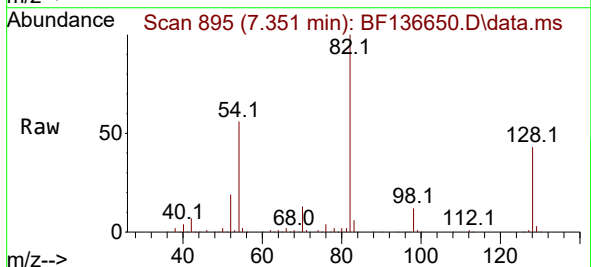
Instrument :
BNA_F
ClientSampleId :
PB157585BL

Tgt Ion:	136	Resp:	318917
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.4
54	7.8	7.2	10.8
68	5.1	4.9	7.3



#23
Nitrobenzene-d5
Concen: 80.246 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF136650.D
Acq: 20 Dec 2023 16:21

Tgt Ion:	82	Resp:	500124
Ion	Ratio	Lower	Upper
82	100		
128	43.0	35.3	52.9
54	56.3	44.5	66.7

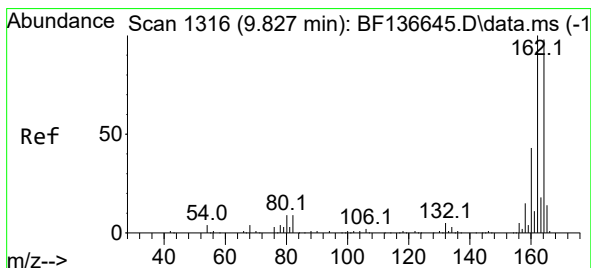
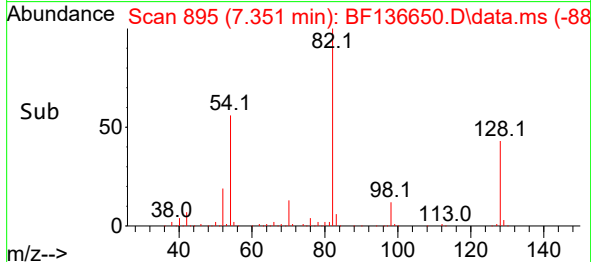
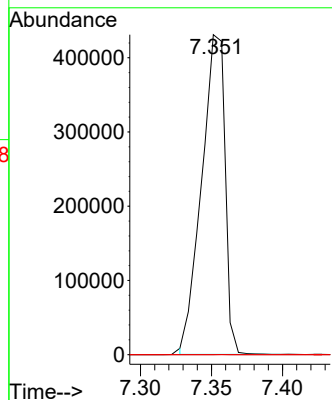
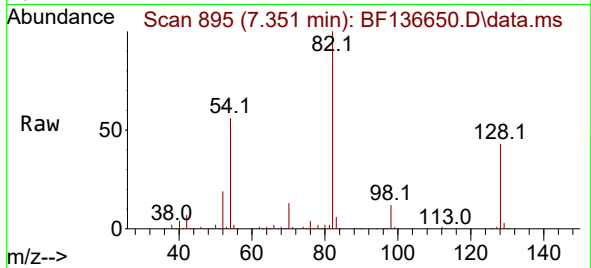




#25
Isophorone
Concen: 43.660 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.264 min
Lab File: BF136650.D
Acq: 20 Dec 2023 16:21

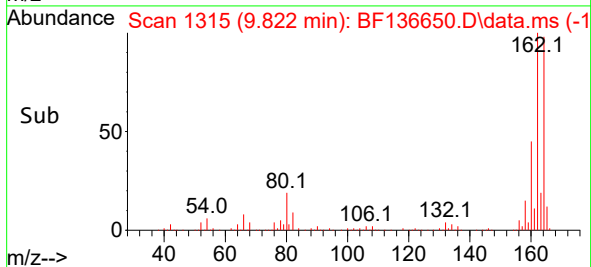
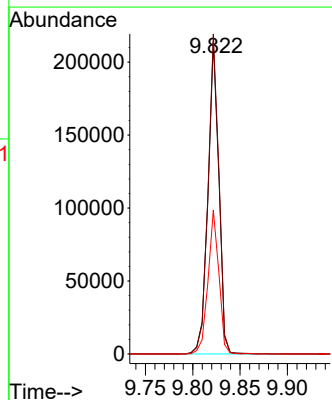
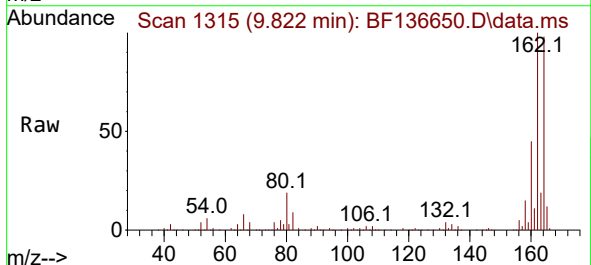
Instrument :
BNA_F
ClientSampleId :
PB157585BL

Tgt Ion: 82 Resp: 495121
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: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF136650.D
Acq: 20 Dec 2023 16:21

Tgt Ion:164 Resp: 169767
Ion Ratio Lower Upper
164 100
162 102.5 81.6 122.4
160 46.1 34.9 52.3





#42

2,4,6-Tribromophenol

Concen: 115.527 ng

RT: 10.622 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF136650.D

Acq: 20 Dec 2023 16:21

Instrument :

BNA_F

ClientSampleId :

PB157585BL

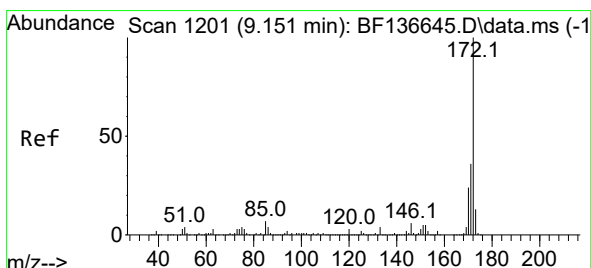
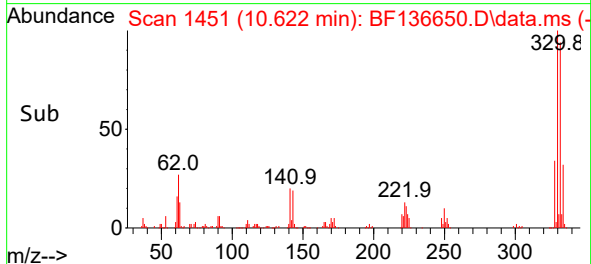
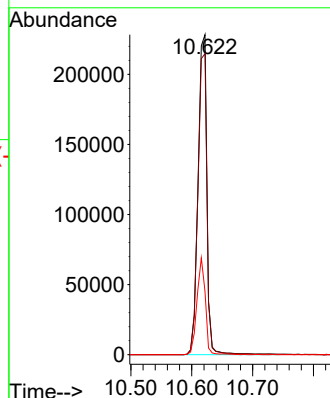
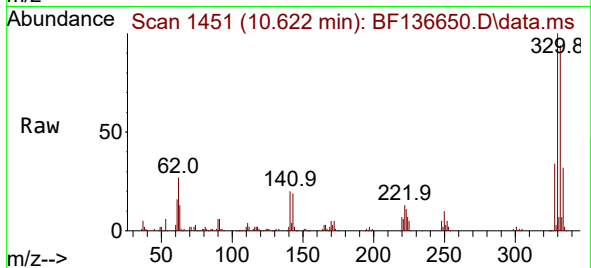
Tgt Ion:330 Resp: 230982

Ion Ratio Lower Upper

330 100

332 95.5 77.4 116.0

141 28.5 23.4 35.2



#45

2-Fluorobiphenyl

Concen: 79.367 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF136650.D

Acq: 20 Dec 2023 16:21

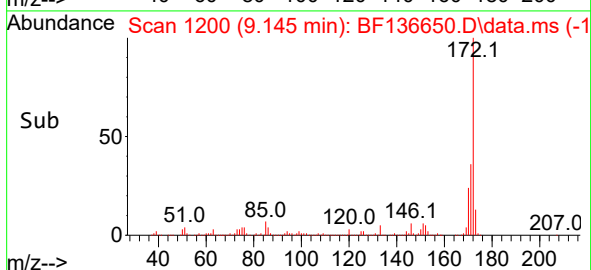
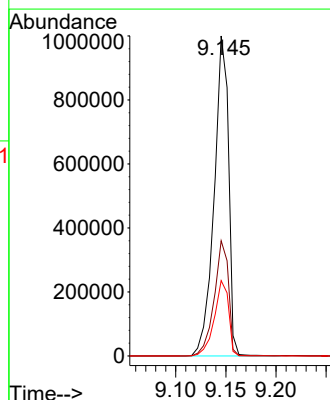
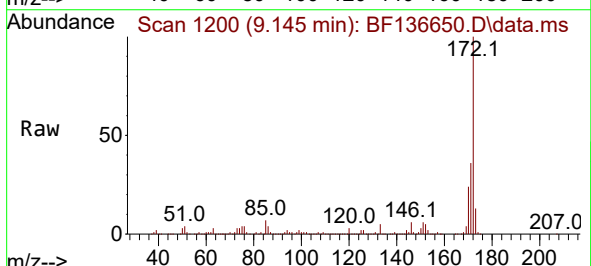
Tgt Ion:172 Resp: 1001789

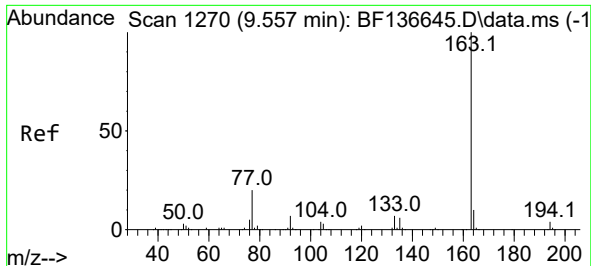
Ion Ratio Lower Upper

172 100

171 36.0 29.0 43.6

170 23.6 19.0 28.4

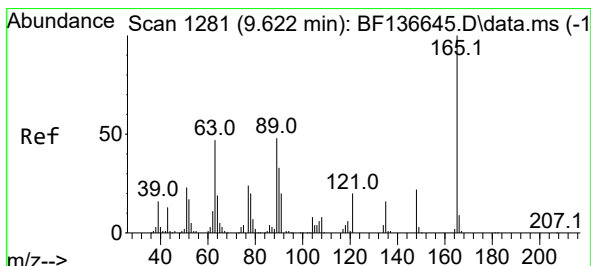
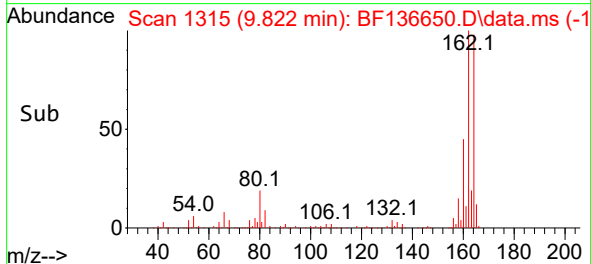
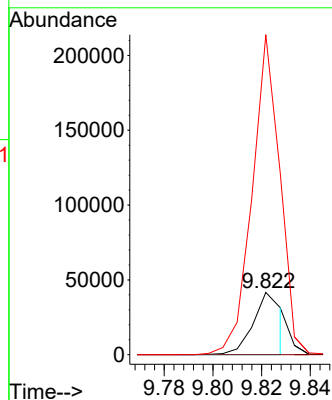
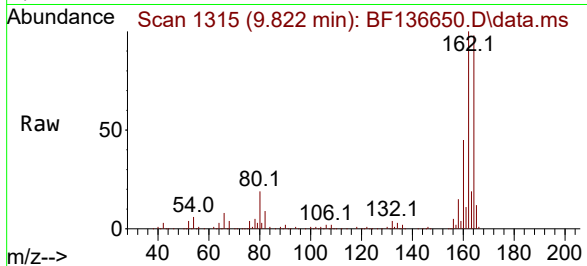




#50
Dimethylphthalate
Concen: 2.730 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.265 min
Lab File: BF136650.D
Acq: 20 Dec 2023 16:21

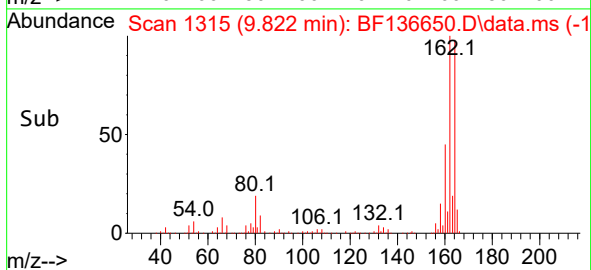
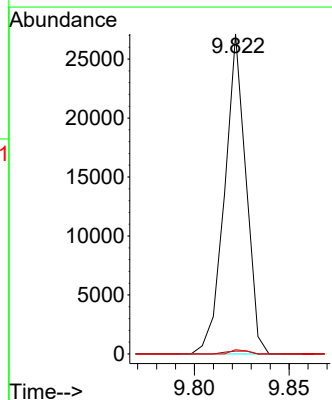
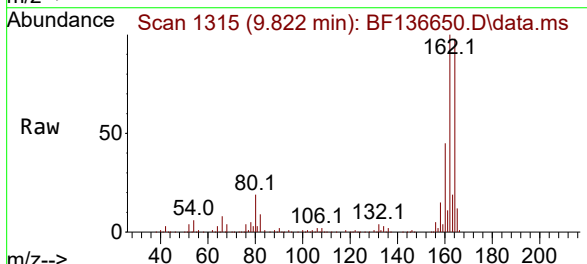
Instrument :
BNA_F
ClientSampleId :
PB157585BL

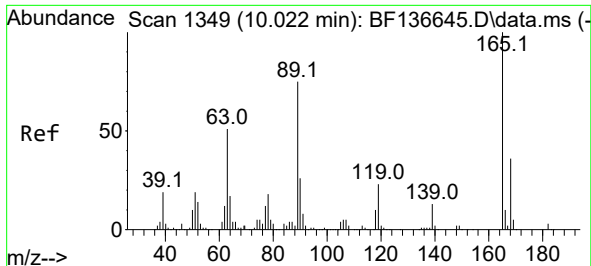
Tgt Ion:163 Resp: 33848
Ion Ratio Lower Upper
163 100
194 0.0 3.3 4.9#
164 514.3 7.8 11.6#



#51
2,6-Dinitrotoluene
Concen: 7.543 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.200 min
Lab File: BF136650.D
Acq: 20 Dec 2023 16:21

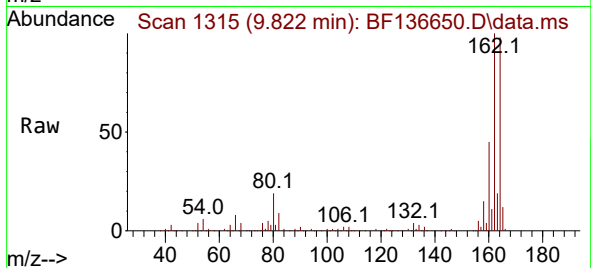
Tgt Ion:165 Resp: 21227
Ion Ratio Lower Upper
165 100
63 0.9 39.8 59.6#
89 1.3 38.8 58.2#



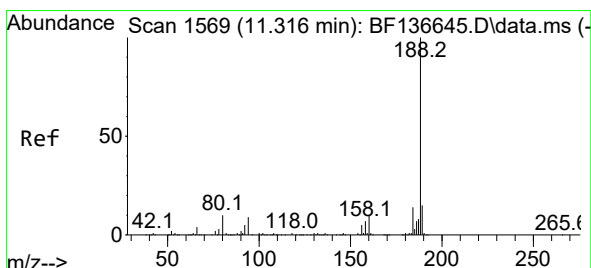
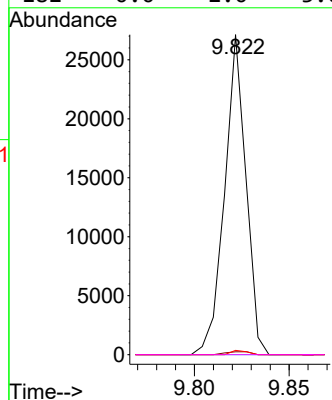
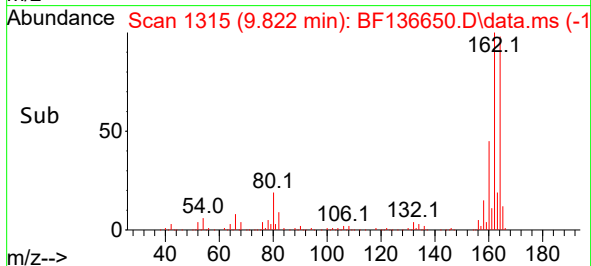


#57
2,4-Dinitrotoluene
Concen: 5.810 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.200 min
Lab File: BF136650.D
Acq: 20 Dec 2023 16:21

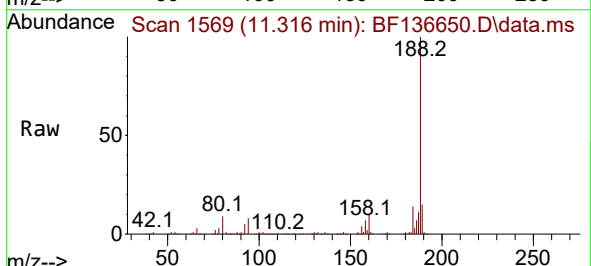
Instrument :
BNA_F
ClientSampleId :
PB157585BL



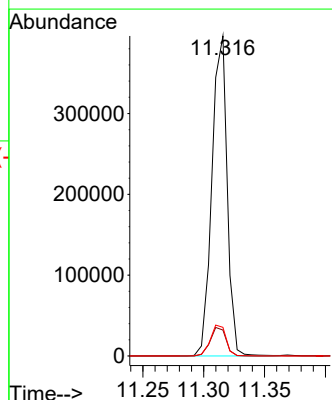
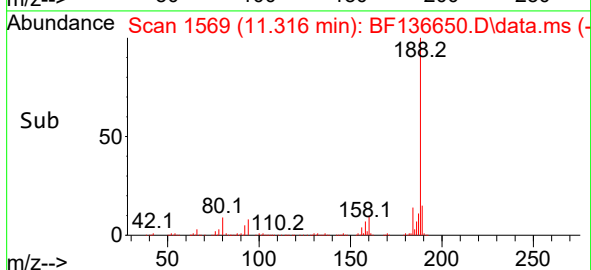
Tgt Ion:165 Resp: 21227
Ion Ratio Lower Upper
165 100
63 0.9 41.0 61.6#
89 1.3 59.9 89.9#
182 0.0 2.0 3.0#

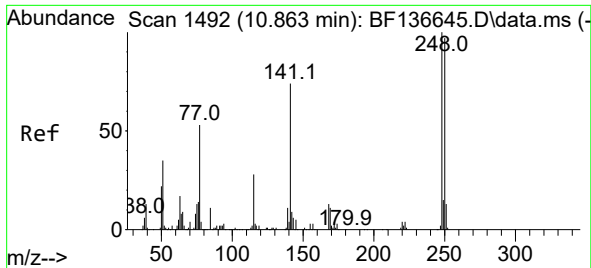


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF136650.D
Acq: 20 Dec 2023 16:21



Tgt Ion:188 Resp: 346145
Ion Ratio Lower Upper
188 100
94 8.1 7.5 11.3
80 8.9 8.1 12.1

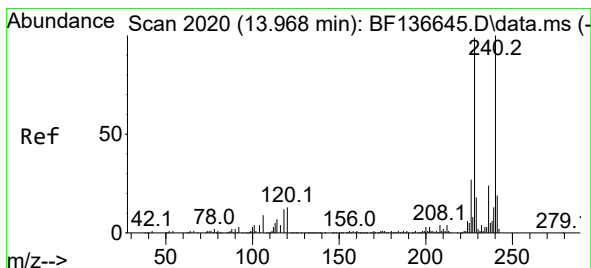
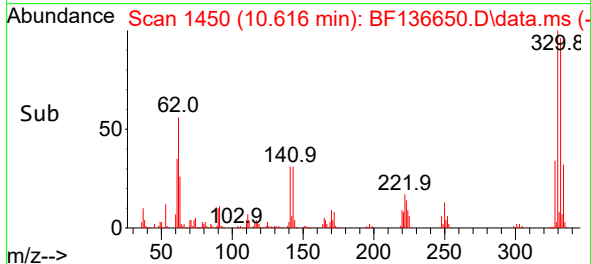
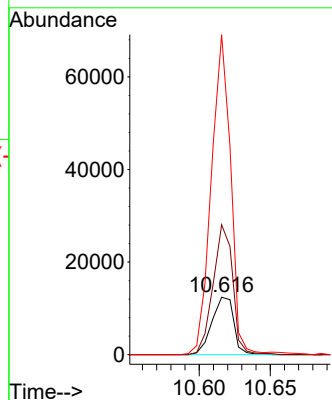
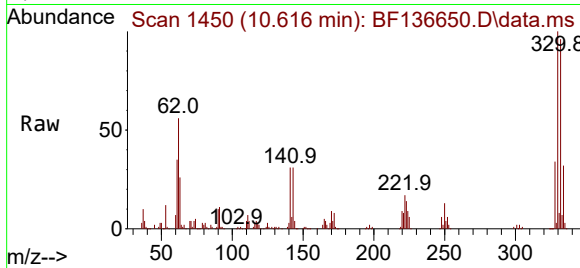




#67
4-Bromophenyl-phenylether
Concen: 3.481 ng
RT: 10.616 min Scan# 1492
Delta R.T. -0.247 min
Lab File: BF136650.D
Acq: 20 Dec 2023 16:21

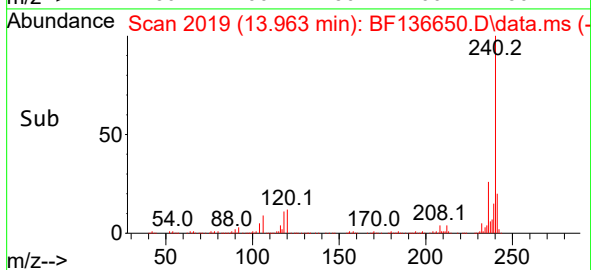
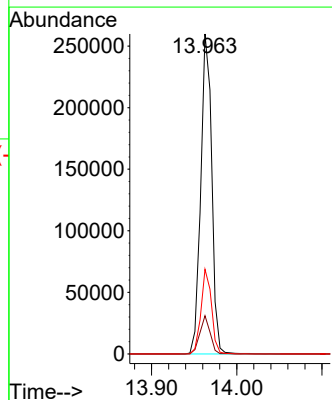
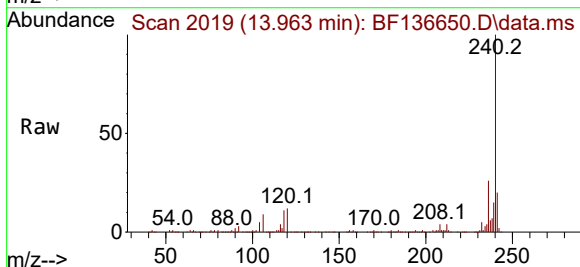
Instrument :
BNA_F
ClientSampleId :
PB157585BL

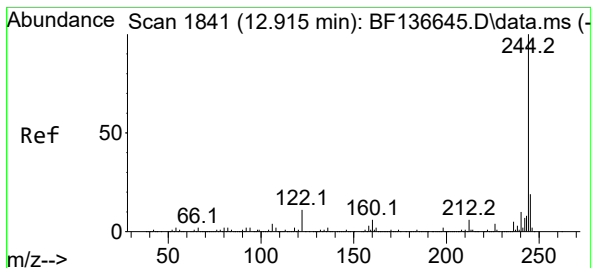
Tgt Ion:248 Resp: 13380
Ion Ratio Lower Upper
248 100
250 226.3 77.8 116.6#
141 557.7 59.2 88.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF136650.D
Acq: 20 Dec 2023 16:21

Tgt Ion:240 Resp: 232879
Ion Ratio Lower Upper
240 100
120 12.0 10.3 15.5
236 26.5 19.4 29.2





#79

Terphenyl-d14

Concen: 71.796 ng

RT: 12.916 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF136650.D

Acq: 20 Dec 2023 16:21

Instrument :

BNA_F

ClientSampleId :

PB157585BL

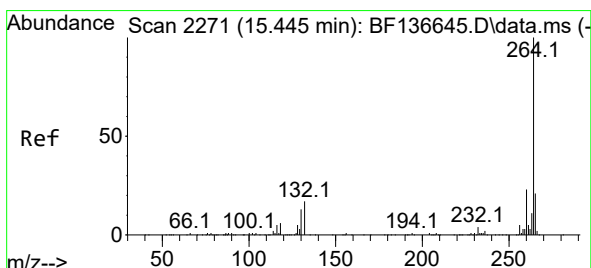
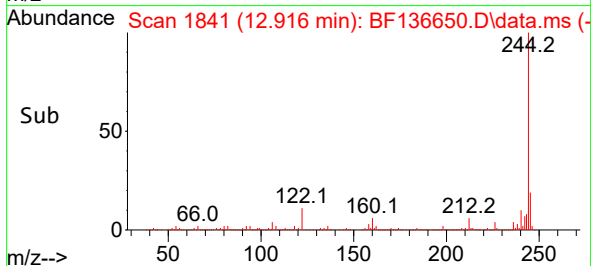
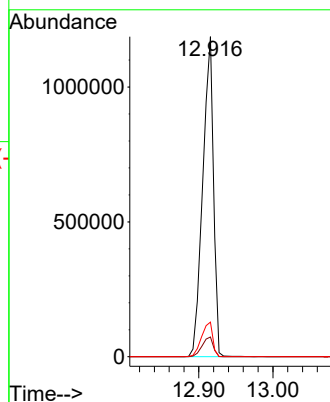
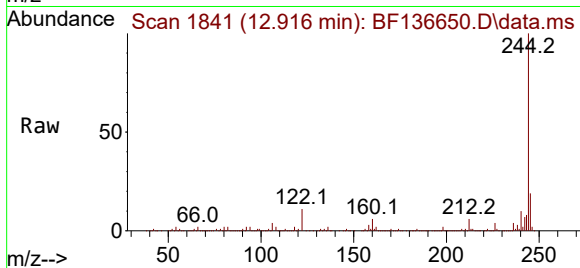
Tgt Ion:244 Resp: 1196432

Ion Ratio Lower Upper

244 100

212 6.2 5.0 7.4

122 10.8 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2270

Delta R.T. -0.006 min

Lab File: BF136650.D

Acq: 20 Dec 2023 16:21

Tgt Ion:264 Resp: 182505

Ion Ratio Lower Upper

264 100

260 22.3 18.3 27.5

265 22.7 17.0 25.6

