

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133693.D
 Acq On : 10 Jun 2023 01:27
 Operator : CG\JU
 Sample : PB153303TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153303TB

Quant Time: Jun 10 02:36:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 15:37:41 2023
 Response via : Initial Calibration

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

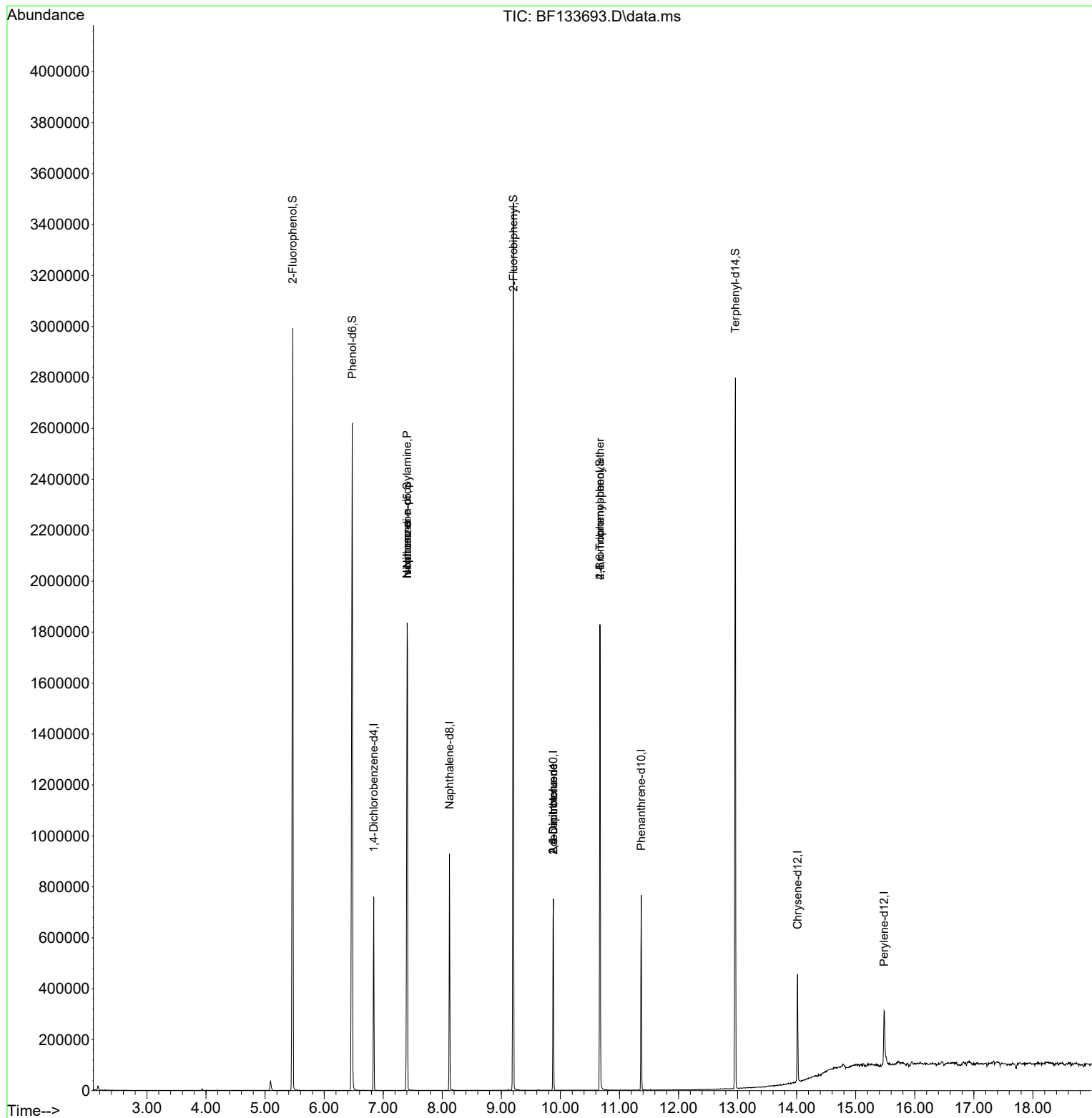
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	98154	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	344495	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	148945	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	260496	20.000	ng	0.00
76) Chrysene-d12	14.016	240	135531	20.000	ng	0.00
86) Perylene-d12	15.480	264	113684	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	830139	147.237	ng	0.02
7) Phenol-d6	6.475	99	985338	134.262	ng	0.00
23) Nitrobenzene-d5	7.404	82	636144	100.578	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	218146	115.704	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1092457	104.263	ng	0.00
79) Terphenyl-d14	12.963	244	1001756	114.370	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.404	70	90878	19.463	ng	# 80
25) Isophorone	7.404	82	634972	54.684	ng	# 65
51) 2,6-Dinitrotoluene	9.881	165	18325	7.986	ng	# 29
57) 2,4-Dinitrotoluene	9.881	165	18325	6.279	ng	# 20
67) 4-Bromophenyl-phenylether	10.669	248	13210	4.543	ng	# 1

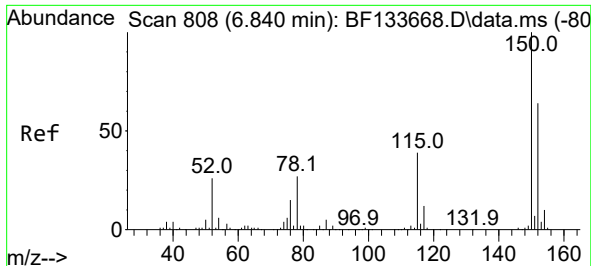
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133693.D
Acq On : 10 Jun 2023 01:27
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB153303TB

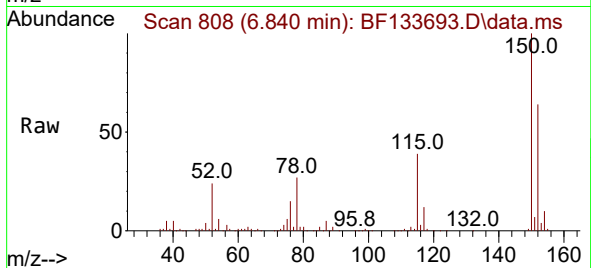
Quant Time: Jun 10 02:36:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 09 15:37:41 2023
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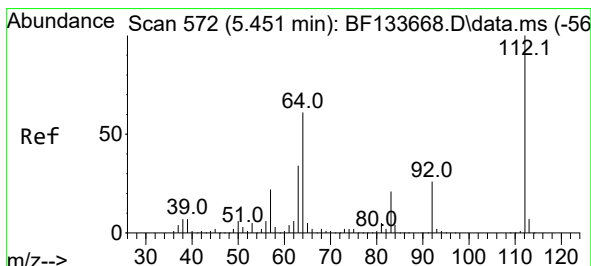
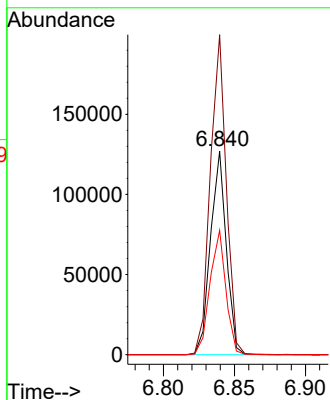
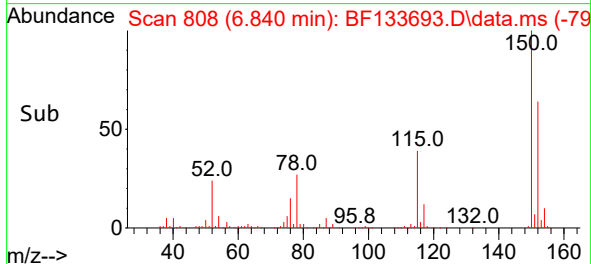


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF133693.D
Acq: 10 Jun 2023 01:27

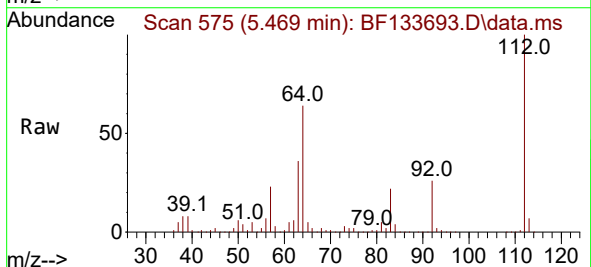
Instrument :
BNA_F
ClientSampleId :
PB153303TB



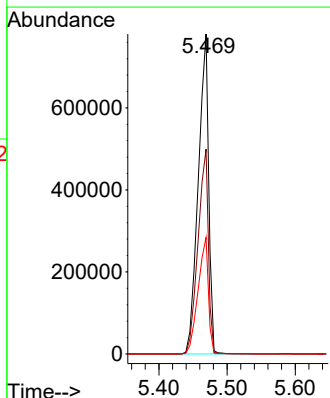
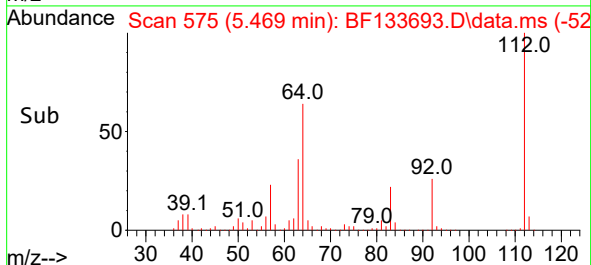
Tgt Ion:152 Resp: 98154
Ion Ratio Lower Upper
152 100
150 157.1 124.3 186.5
115 61.0 48.5 72.7

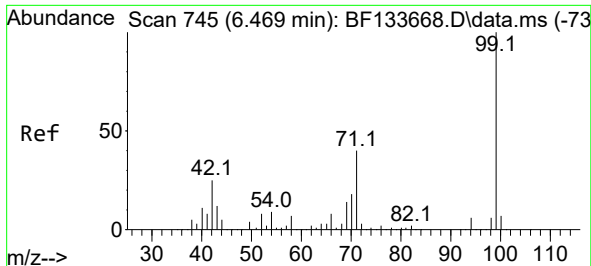


#5
2-Fluorophenol
Concen: 147.237 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.018 min
Lab File: BF133693.D
Acq: 10 Jun 2023 01:27



Tgt Ion:112 Resp: 830139
Ion Ratio Lower Upper
112 100
64 64.0 49.0 73.4
63 36.4 26.8 40.2

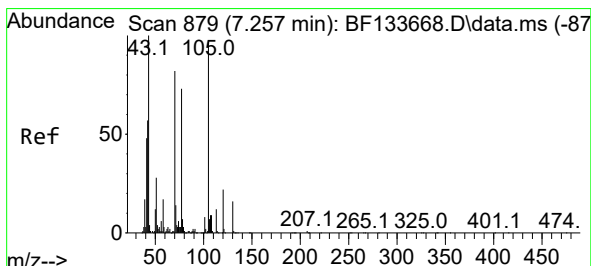
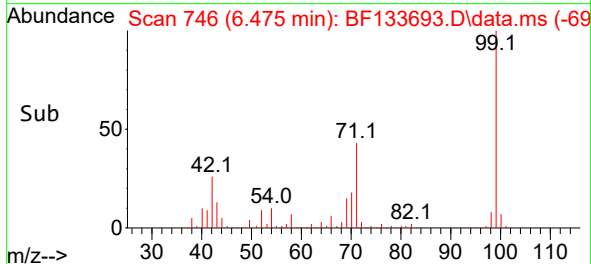
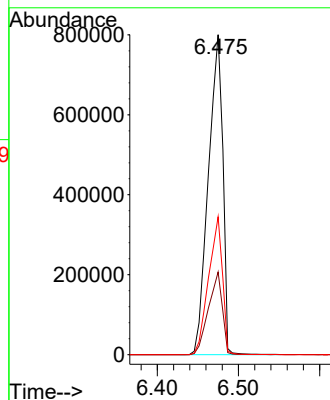
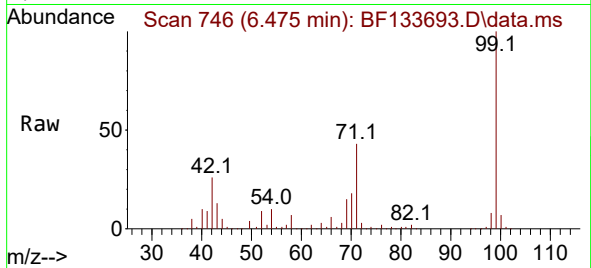




#7
Phenol-d6
Concen: 134.262 ng
RT: 6.475 min Scan# 74
Delta R.T. 0.006 min
Lab File: BF133693.D
Acq: 10 Jun 2023 01:27

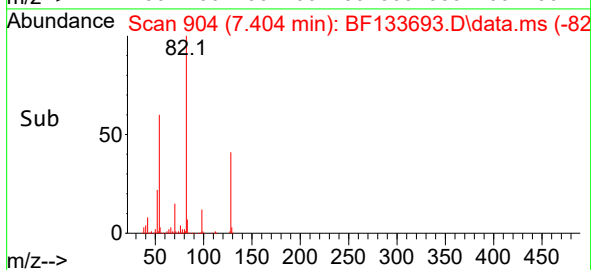
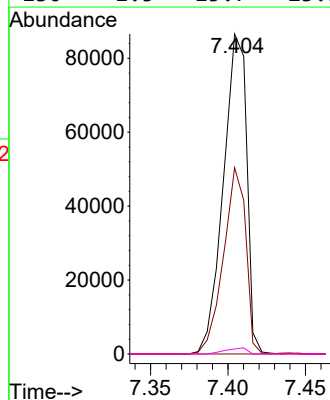
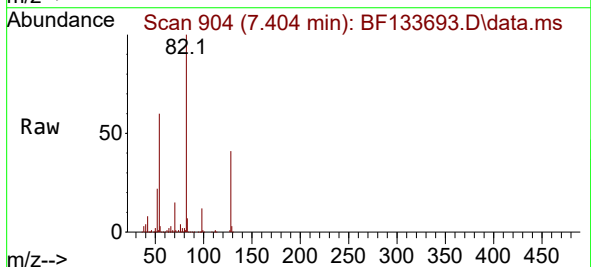
Instrument :
BNA_F
ClientSampleId :
PB153303TB

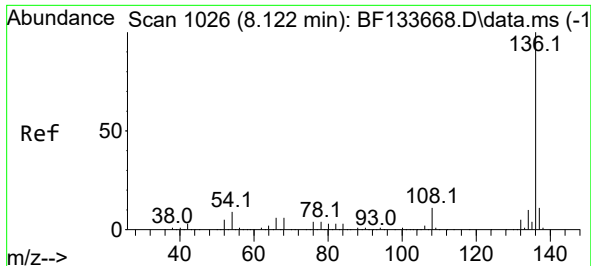
Tgt Ion: 99 Resp: 985338
Ion Ratio Lower Upper
99 100
42 25.8 19.9 29.9
71 43.1 32.2 48.4



#19
n-Nitroso-di-n-propylamine
Concen: 19.463 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.147 min
Lab File: BF133693.D
Acq: 10 Jun 2023 01:27

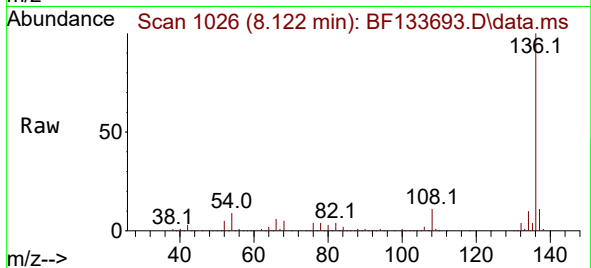
Tgt Ion: 70 Resp: 90878
Ion Ratio Lower Upper
70 100
42 58.2 55.8 83.8
101 0.0 8.1 12.1#
130 1.5 15.7 23.5#



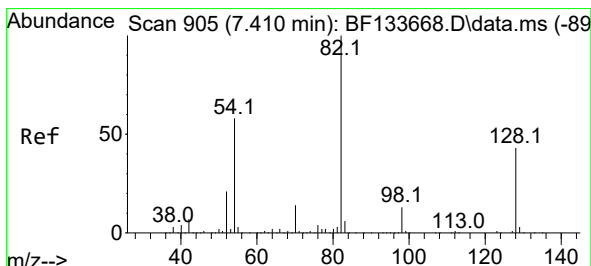
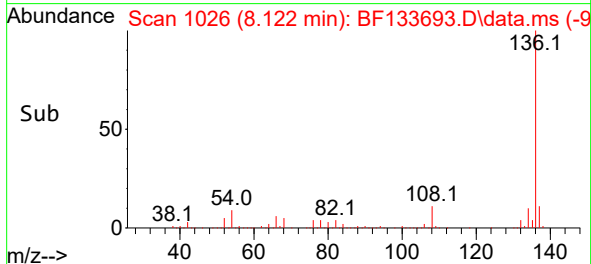
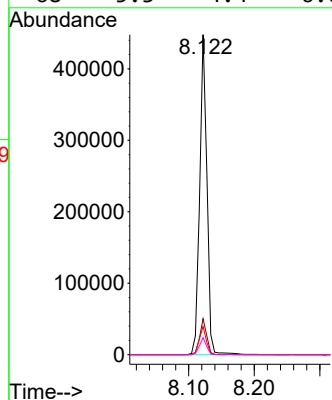


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF133693.D
Acq: 10 Jun 2023 01:27

Instrument :
BNA_F
ClientSampleId :
PB153303TB

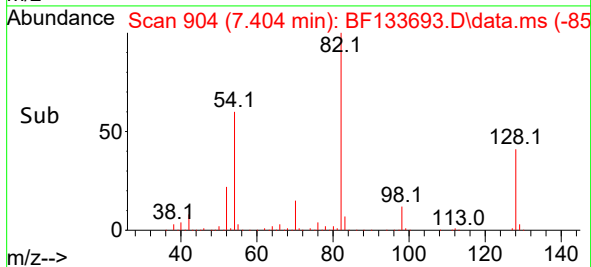
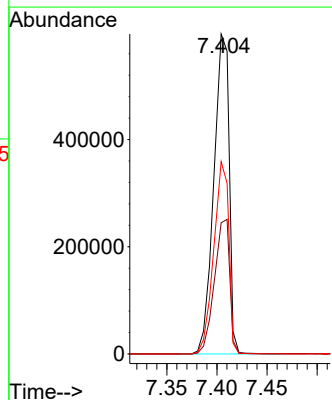
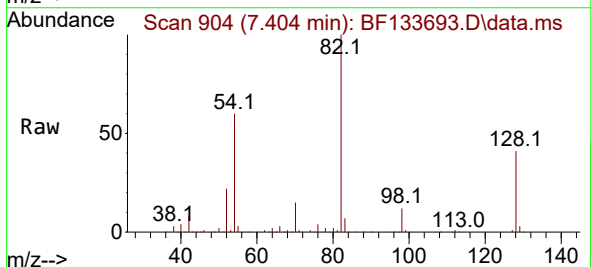


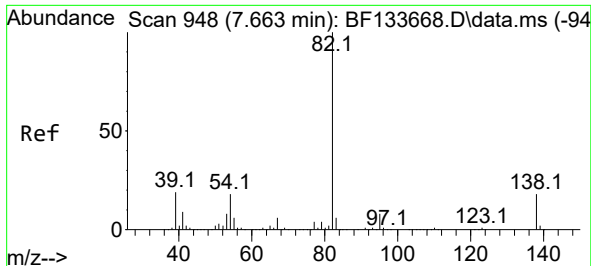
Tgt Ion:136 Resp: 344495
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.8 7.4 11.0
68 5.3 4.4 6.6



#23
Nitrobenzene-d5
Concen: 100.578 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF133693.D
Acq: 10 Jun 2023 01:27

Tgt Ion: 82 Resp: 636144
Ion Ratio Lower Upper
82 100
128 41.0 34.2 51.2
54 60.1 46.5 69.7

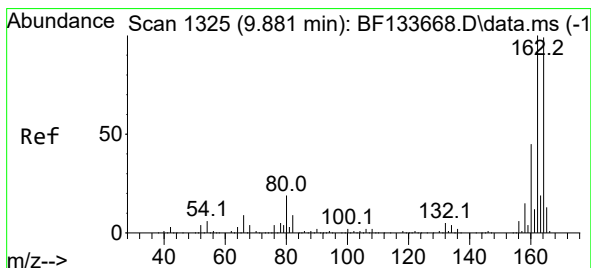
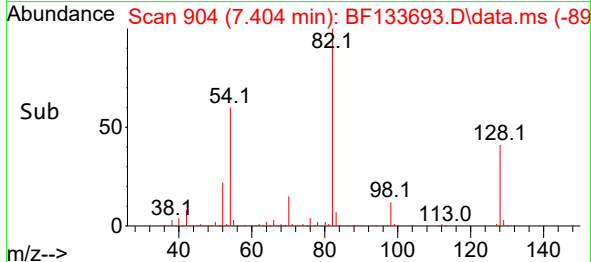
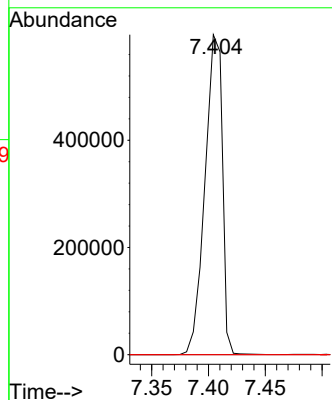
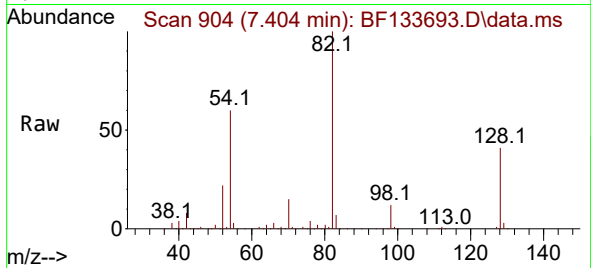




#25
Isophorone
Concen: 54.684 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.259 min
Lab File: BF133693.D
Acq: 10 Jun 2023 01:27

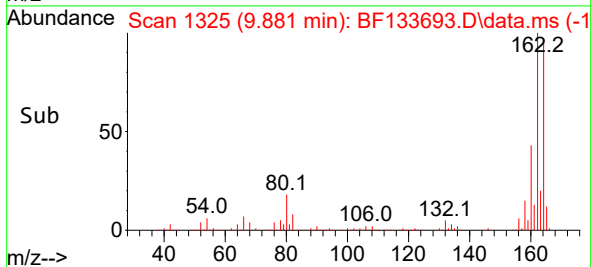
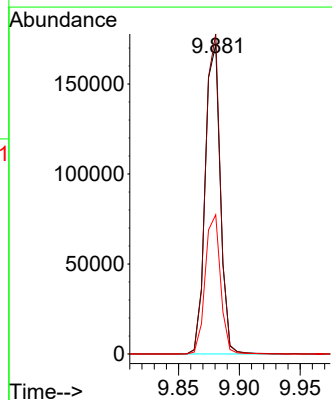
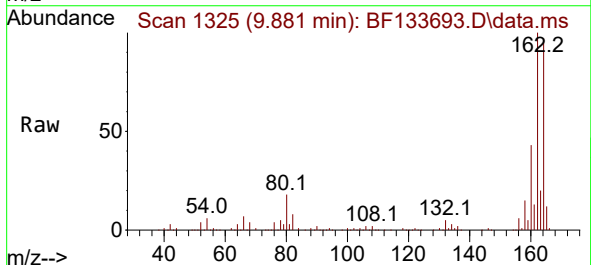
Instrument :
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ClientSampleId :
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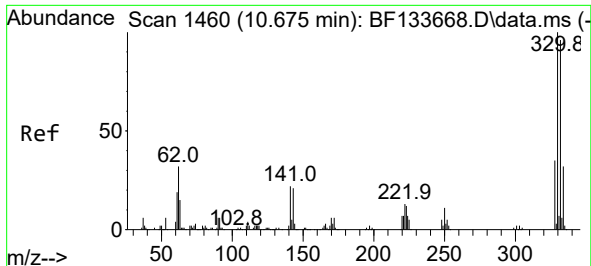
Tgt Ion: 82 Resp: 634972
Ion Ratio Lower Upper
82 100
95 0.0 6.0 9.0#
138 0.0 14.2 21.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF133693.D
Acq: 10 Jun 2023 01:27

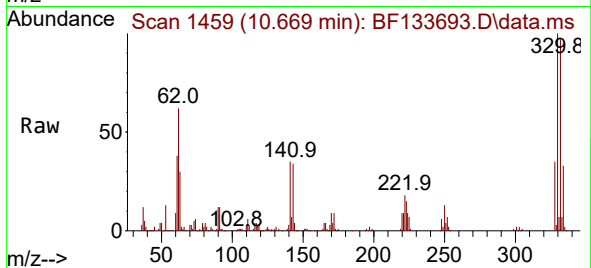
Tgt Ion: 164 Resp: 148945
Ion Ratio Lower Upper
164 100
162 103.4 80.8 121.2
160 45.0 36.7 55.1



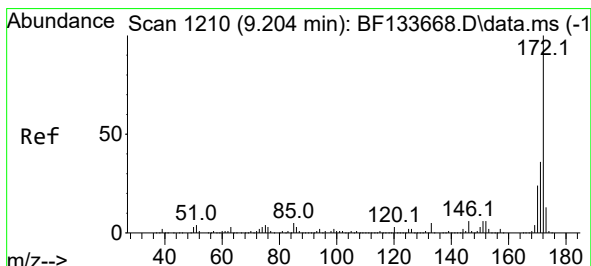
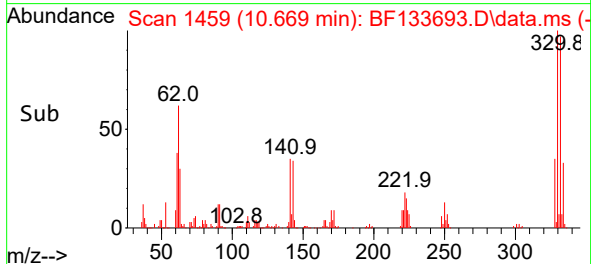
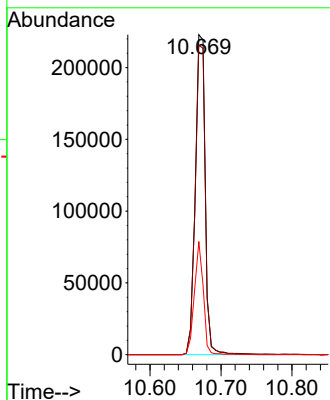


#42
2,4,6-Tribromophenol
Concen: 115.704 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF133693.D
Acq: 10 Jun 2023 01:27

Instrument :
BNA_F
ClientSampleId :
PB153303TB

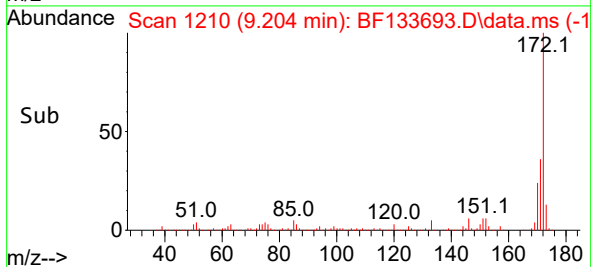
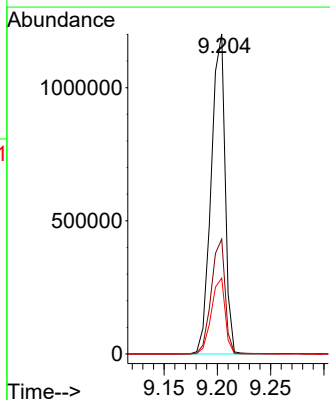
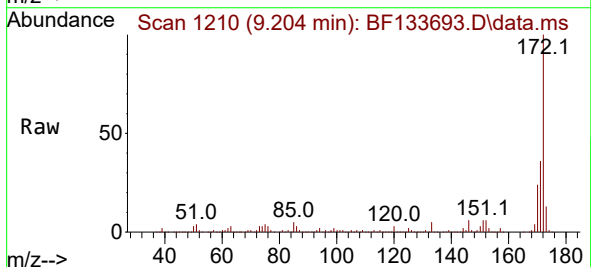


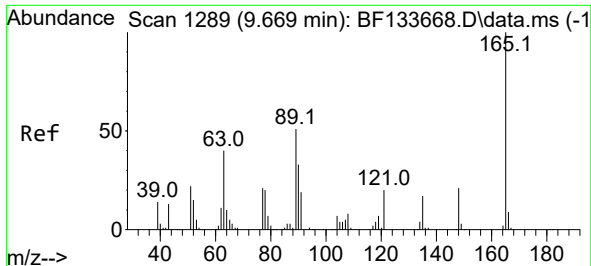
Tgt Ion:330 Resp: 218146
Ion Ratio Lower Upper
330 100
332 97.3 77.2 115.8
141 31.7 24.9 37.3



#45
2-Fluorobiphenyl
Concen: 104.263 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF133693.D
Acq: 10 Jun 2023 01:27

Tgt Ion:172 Resp: 1092457
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.7 19.1 28.7

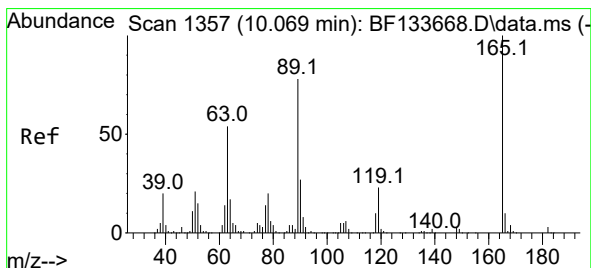
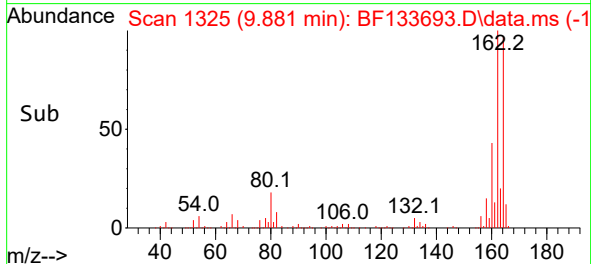
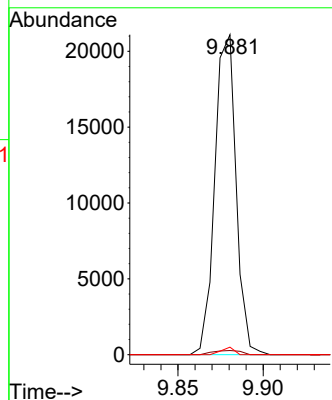
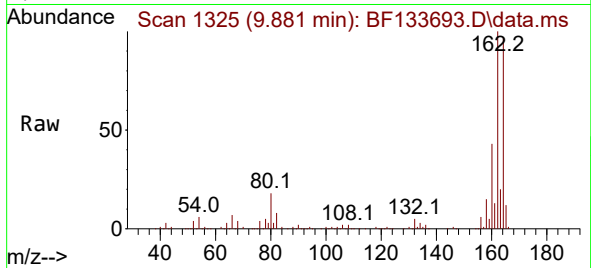




#51
2,6-Dinitrotoluene
Concen: 7.986 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.212 min
Lab File: BF133693.D
Acq: 10 Jun 2023 01:27

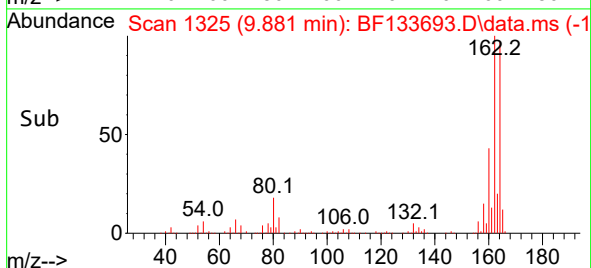
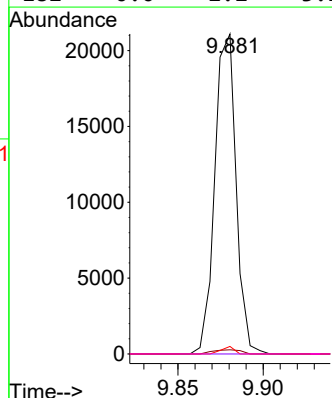
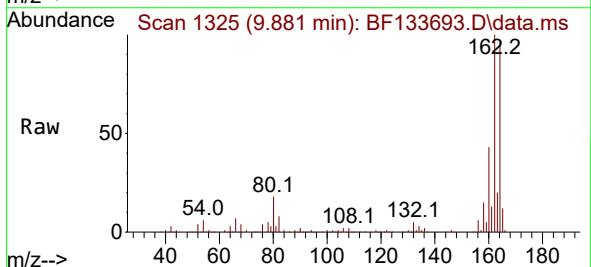
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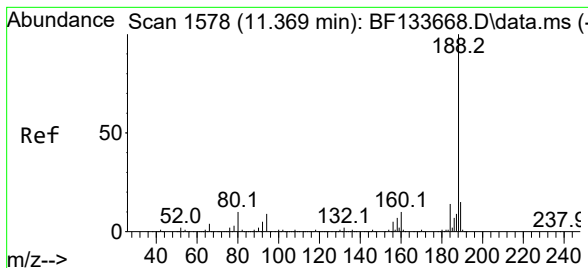
Tgt Ion:165 Resp: 18325
Ion Ratio Lower Upper
165 100
63 1.3 42.1 63.1#
89 2.3 40.9 61.3#



#57
2,4-Dinitrotoluene
Concen: 6.279 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.188 min
Lab File: BF133693.D
Acq: 10 Jun 2023 01:27

Tgt Ion:165 Resp: 18325
Ion Ratio Lower Upper
165 100
63 1.3 43.0 64.6#
89 2.3 62.6 93.8#
182 0.0 2.2 3.2#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF133693.D

Acq: 10 Jun 2023 01:27

Instrument :

BNA_F

ClientSampleId :

PB153303TB

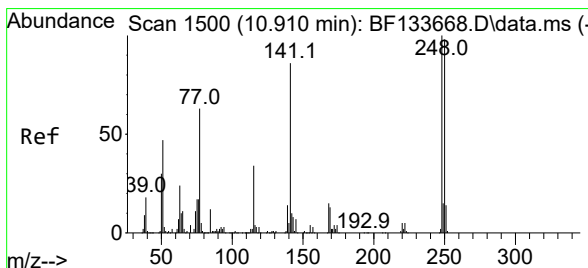
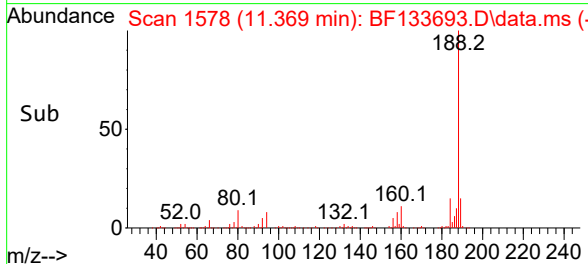
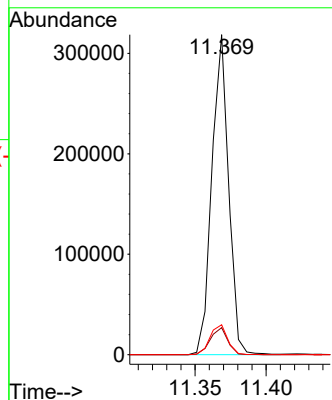
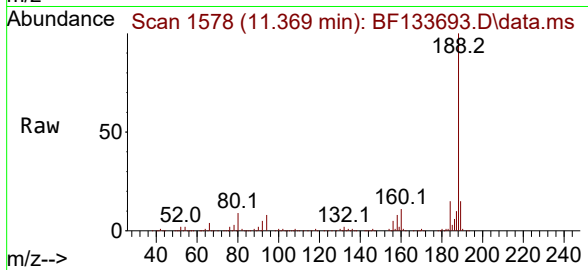
Tgt Ion:188 Resp: 260496

Ion Ratio Lower Upper

188 100

94 8.5 6.8 10.2

80 9.3 7.8 11.6



#67

4-Bromophenyl-phenylether

Concen: 4.543 ng

RT: 10.669 min Scan# 1459

Delta R.T. -0.241 min

Lab File: BF133693.D

Acq: 10 Jun 2023 01:27

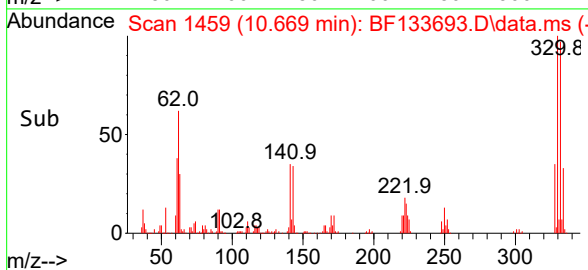
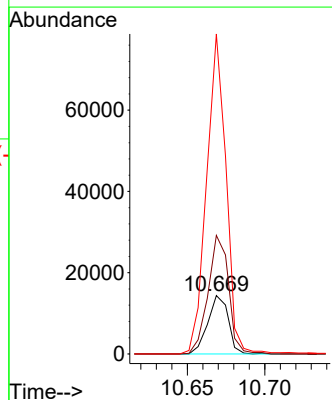
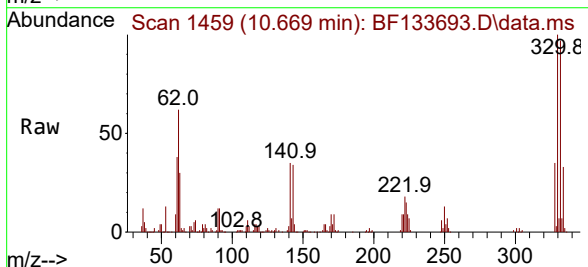
Tgt Ion:248 Resp: 13210

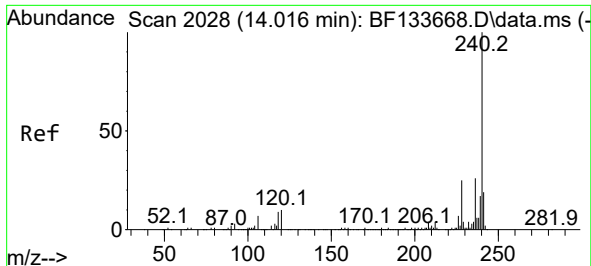
Ion Ratio Lower Upper

248 100

250 203.1 78.3 117.5#

141 547.8 69.0 103.6#

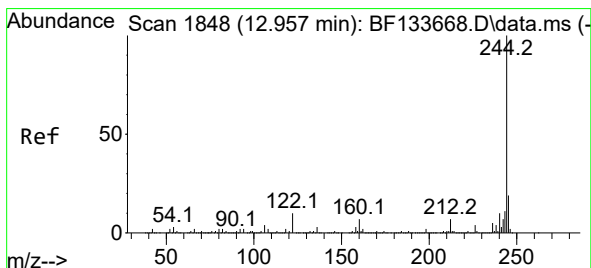
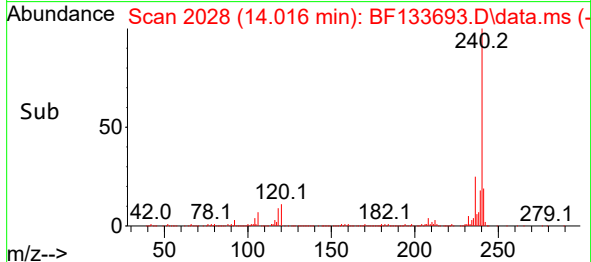
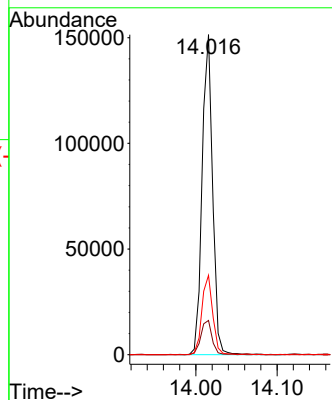
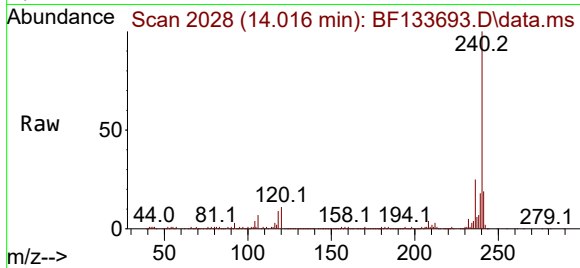




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF133693.D
Acq: 10 Jun 2023 01:27

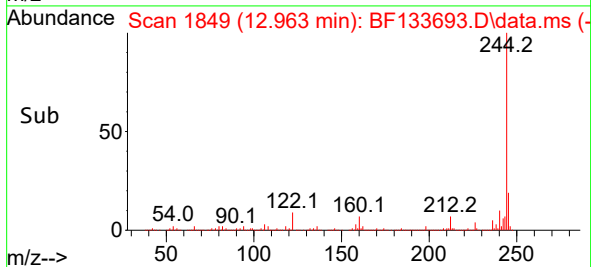
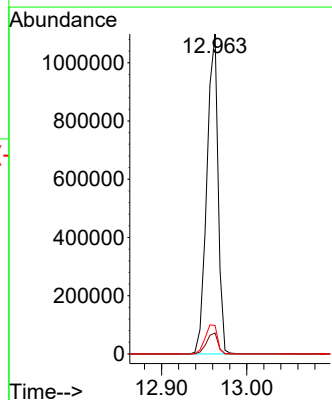
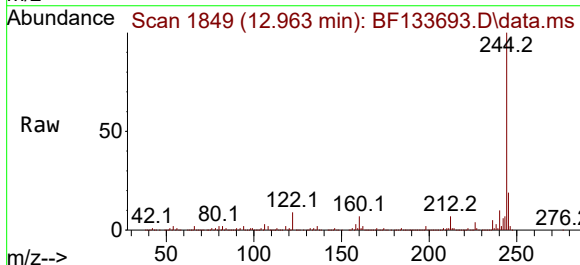
Instrument :
BNA_F
ClientSampleId :
PB153303TB

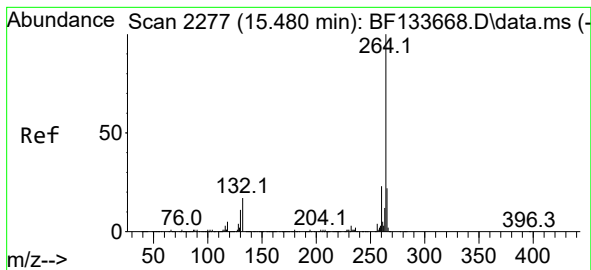
Tgt Ion:240 Resp: 135531
Ion Ratio Lower Upper
240 100
120 10.7 8.1 12.1
236 24.8 20.5 30.7



#79
Terphenyl-d14
Concen: 114.370 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BF133693.D
Acq: 10 Jun 2023 01:27

Tgt Ion:244 Resp: 1001756
Ion Ratio Lower Upper
244 100
212 6.5 5.4 8.2
122 8.9 8.1 12.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF133693.D

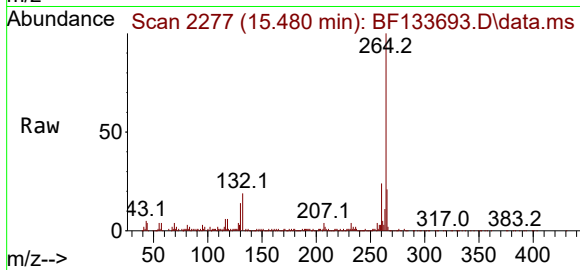
Acq: 10 Jun 2023 01:27

Instrument :

BNA_F

ClientSampleId :

PB153303TB



Tgt Ion:264 Resp: 113684

Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.2

265 21.0 17.8 26.6

