

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF133996.D
 Acq On : 27 Jun 2023 17:54
 Operator : CG\JU
 Sample : 03357-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-SCAN-03

Quant Time: Jun 27 18:23:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

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

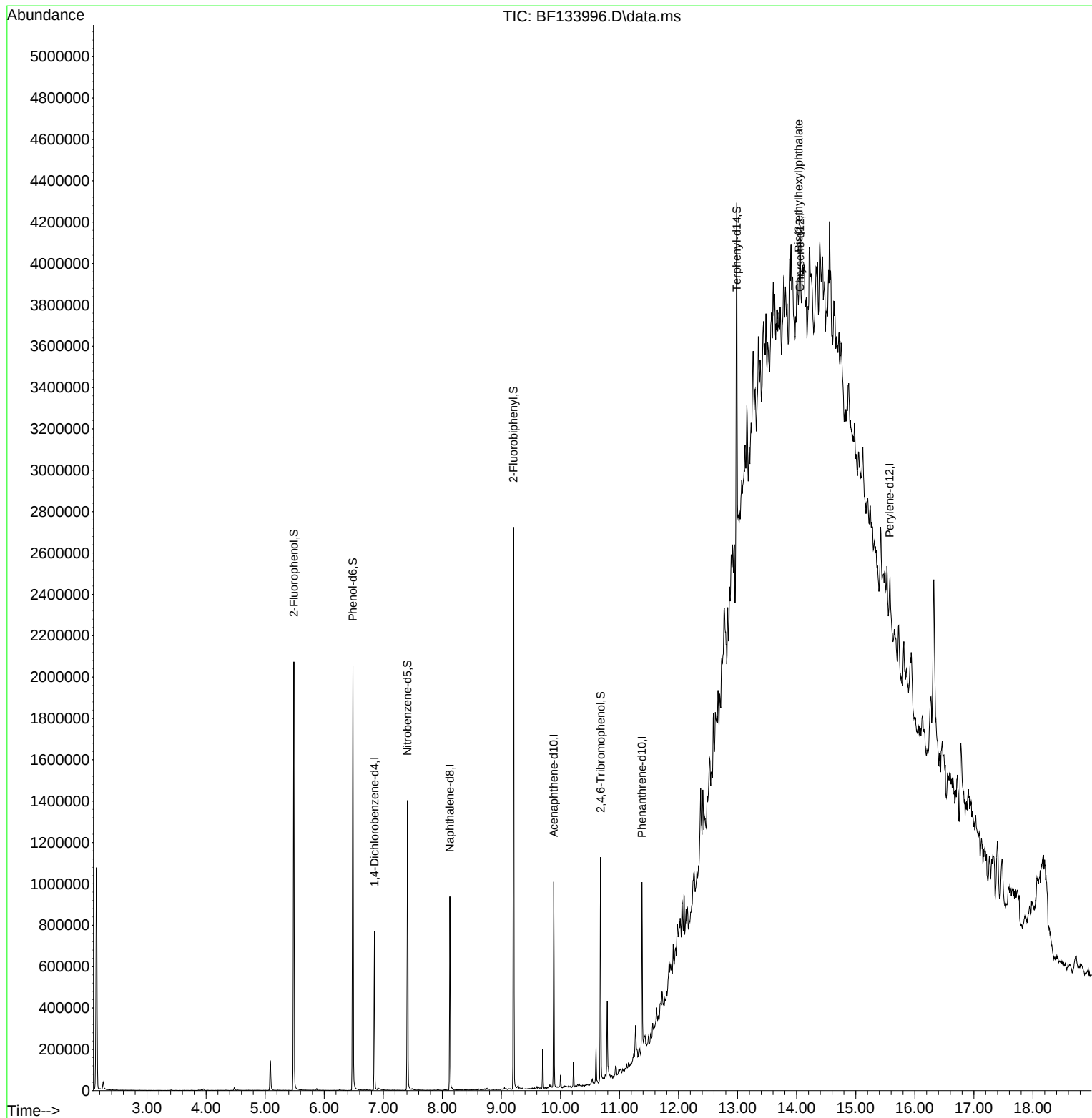
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	101959	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	372535	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	174695	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	286526	20.000	ng	0.00
76) Chrysene-d12	14.057	240	138420	20.000	ng	# 0.01
86) Perylene-d12	15.574	264	126308	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	495267	81.255	ng	0.00
7) Phenol-d6	6.487	99	618855	82.559	ng	0.00
23) Nitrobenzene-d5	7.410	82	419496	60.701	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	125183	57.153	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	824377	68.608	ng	0.00
79) Terphenyl-d14	12.986	244	549527	63.894	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.033	149	34556	6.225	ng	# 80

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

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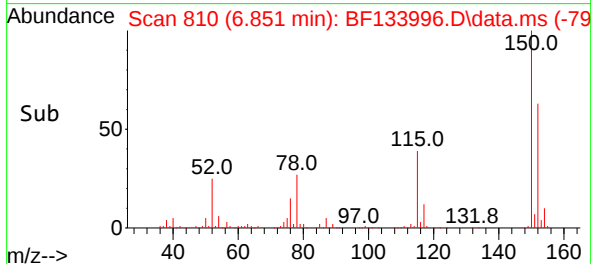
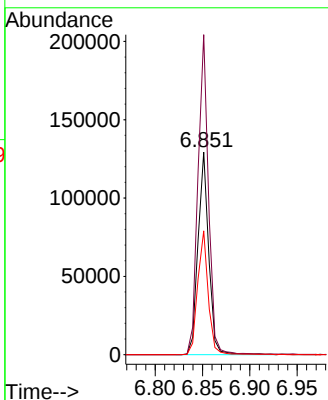
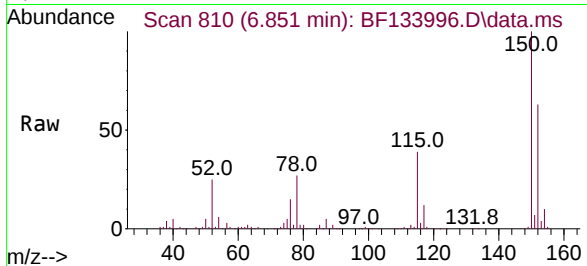




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF133996.D
Acq: 27 Jun 2023 17:54

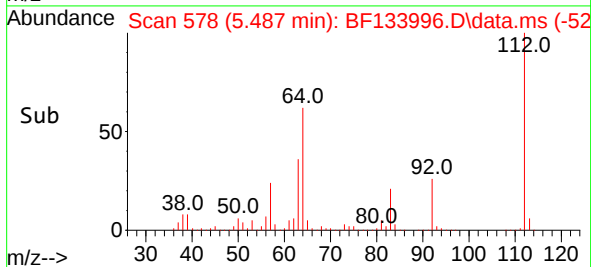
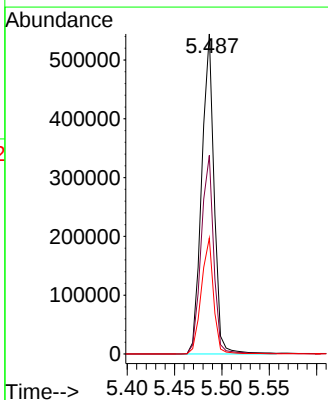
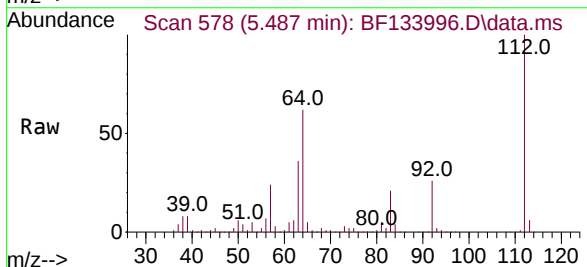
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-03

Tgt Ion:152 Resp: 101959
Ion Ratio Lower Upper
152 100
150 158.0 124.5 186.7
115 61.1 50.2 75.2



#5
2-Fluorophenol
Concen: 81.255 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF133996.D
Acq: 27 Jun 2023 17:54

Tgt Ion:112 Resp: 495267
Ion Ratio Lower Upper
112 100
64 62.1 52.1 78.1
63 36.2 28.6 42.8

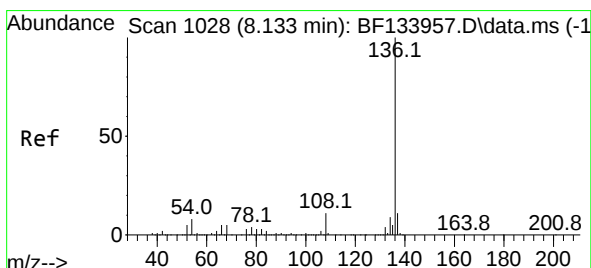
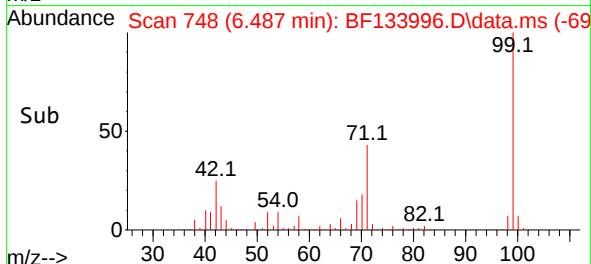
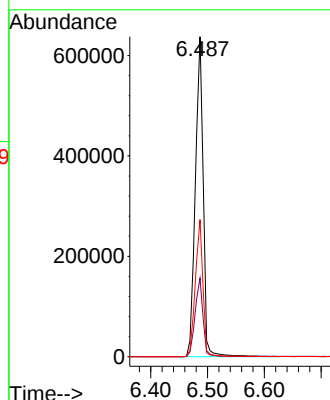
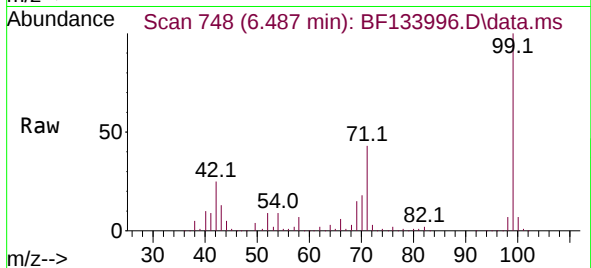




#7
Phenol-d6
Concen: 82.559 ng
RT: 6.487 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF133996.D
Acq: 27 Jun 2023 17:54

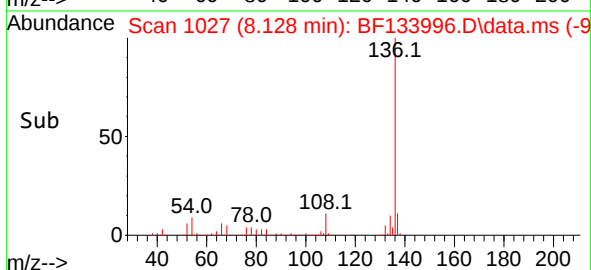
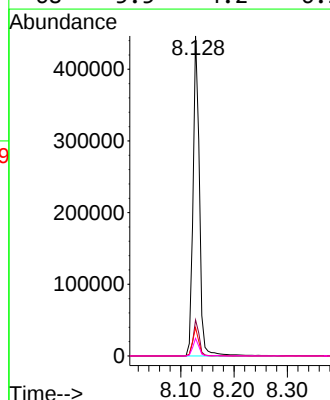
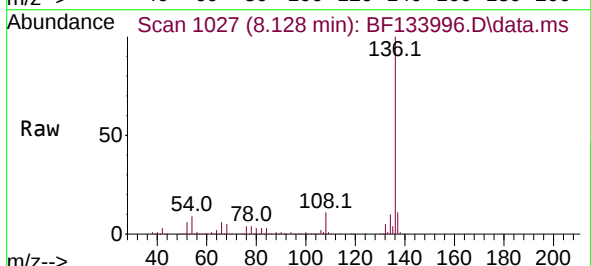
Instrument :
BNA_F
ClientSampleId :
WC-SCAN-03

Tgt Ion: 99 Resp: 618855
Ion Ratio Lower Upper
99 100
42 24.5 19.8 29.6
71 42.9 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF133996.D
Acq: 27 Jun 2023 17:54

Tgt Ion: 136 Resp: 372535
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 8.8 6.5 9.7
68 5.5 4.2 6.2





#23

Nitrobenzene-d5

Concen: 60.701 ng

RT: 7.410 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF133996.D

Acq: 27 Jun 2023 17:54

Instrument :

BNA_F

ClientSampleId :

WC-SCAN-03

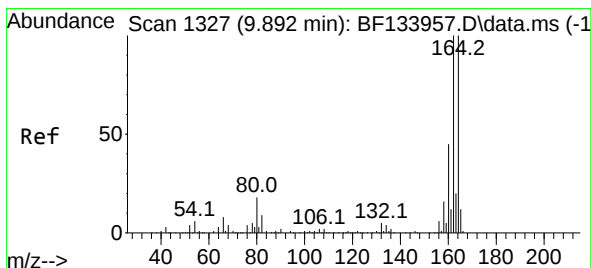
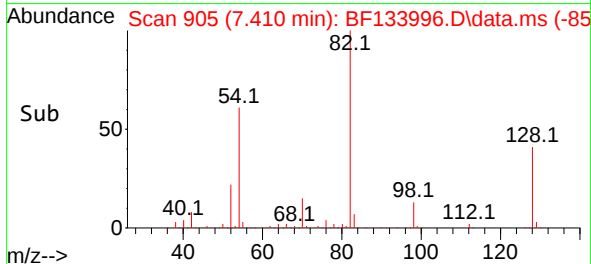
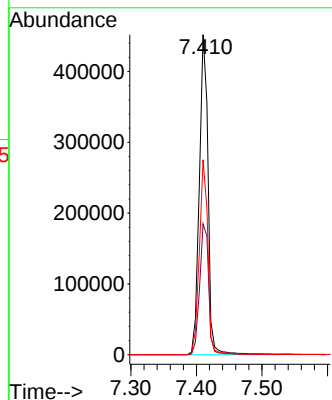
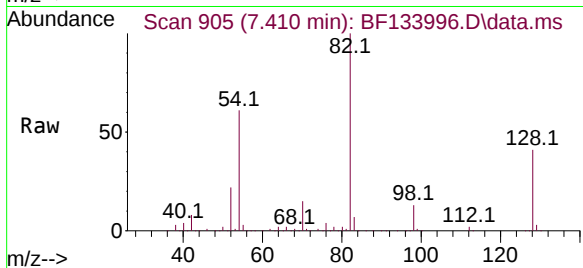
Tgt Ion: 82 Resp: 419496

Ion Ratio Lower Upper

82 100

128 40.9 32.5 48.7

54 60.9 48.2 72.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BF133996.D

Acq: 27 Jun 2023 17:54

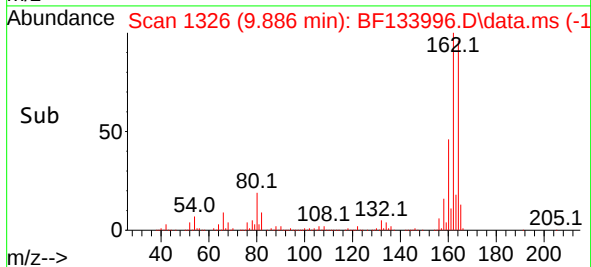
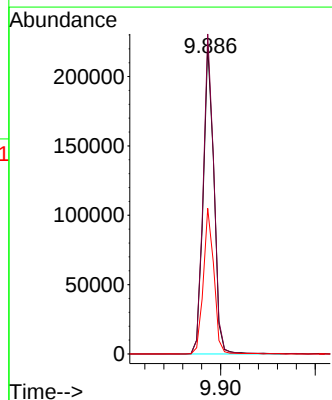
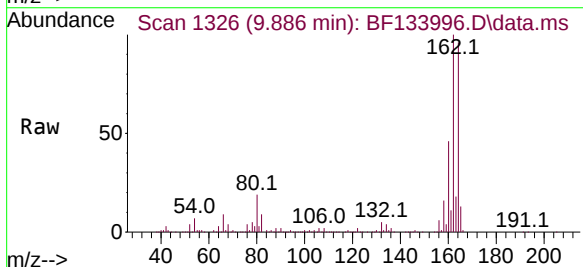
Tgt Ion:164 Resp: 174695

Ion Ratio Lower Upper

164 100

162 103.8 80.0 120.0

160 47.2 35.9 53.9





#42

2,4,6-Tribromophenol

Concen: 57.153 ng

RT: 10.680 min Scan# 1462

Delta R.T. -0.006 min

Lab File: BF133996.D

Acq: 27 Jun 2023 17:54

Instrument :

BNA_F

ClientSampleId :

WC-SCAN-03

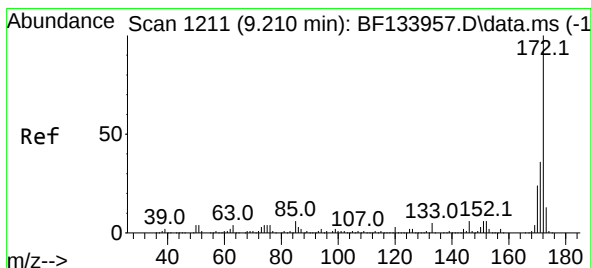
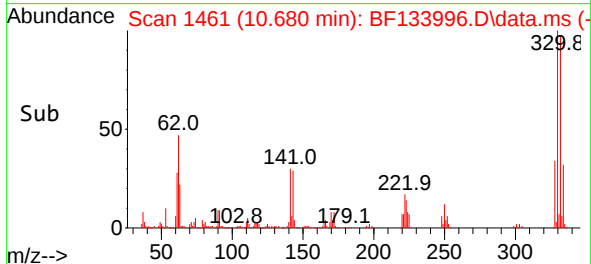
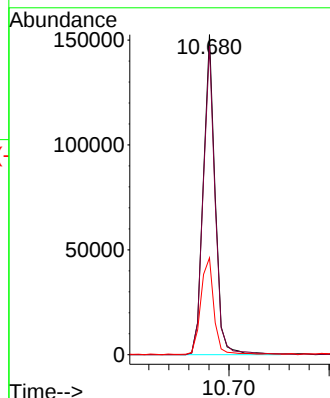
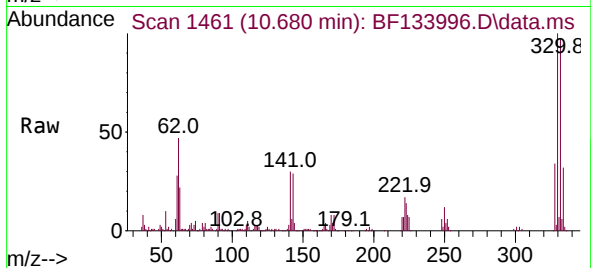
Tgt Ion:330 Resp: 125183

Ion Ratio Lower Upper

330 100

332 97.5 77.0 115.6

141 33.2 26.3 39.5



#45

2-Fluorobiphenyl

Concen: 68.608 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF133996.D

Acq: 27 Jun 2023 17:54

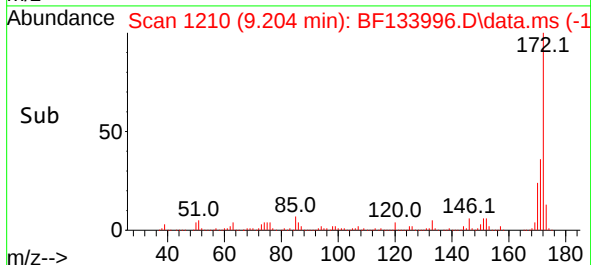
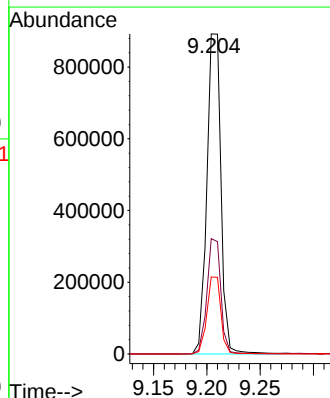
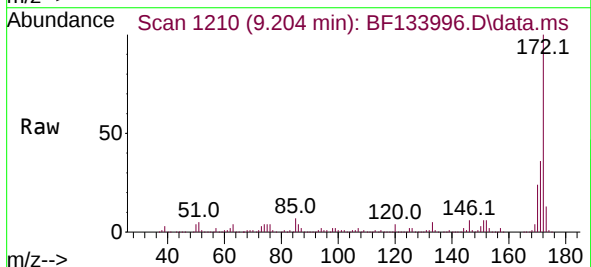
Tgt Ion:172 Resp: 824377

Ion Ratio Lower Upper

172 100

171 36.0 28.6 43.0

170 24.1 19.4 29.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133996.D

Acq: 27 Jun 2023 17:54

Instrument :

BNA_F

ClientSampleId :

WC-SCAN-03

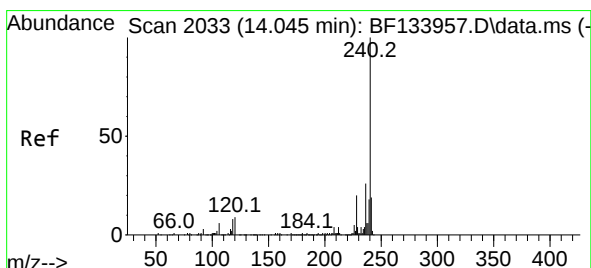
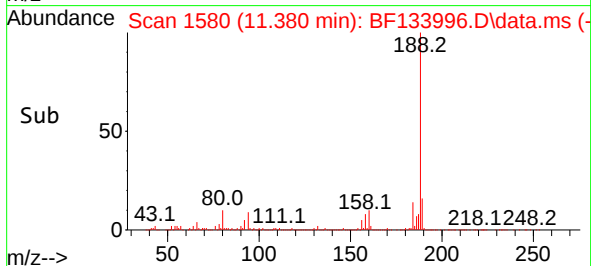
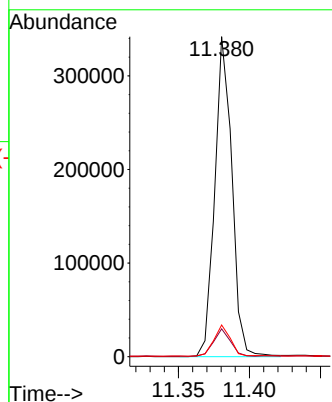
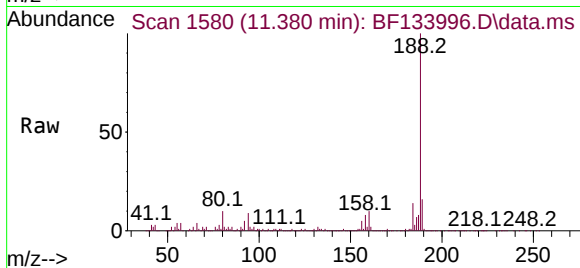
Tgt Ion:188 Resp: 286526

Ion Ratio Lower Upper

188 100

94 8.7 6.4 9.6

80 9.9 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.012 min

Lab File: BF133996.D

Acq: 27 Jun 2023 17:54

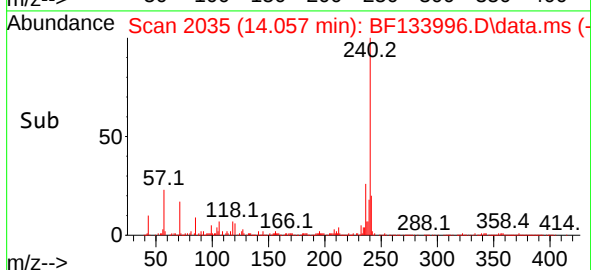
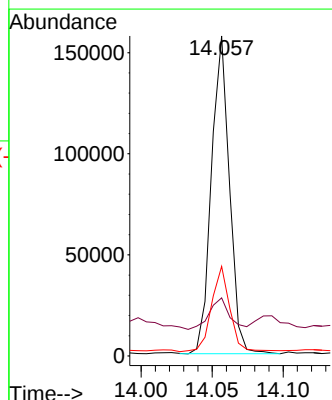
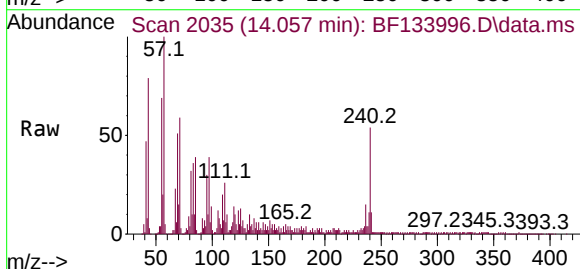
Tgt Ion:240 Resp: 138420

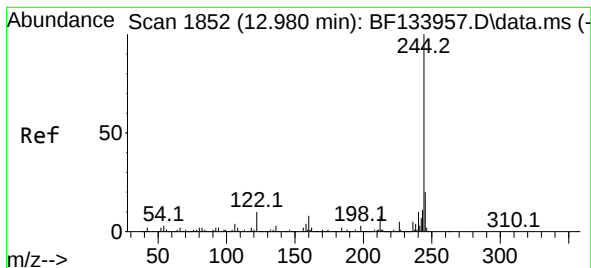
Ion Ratio Lower Upper

240 100

120 18.1 7.4 11.0#

236 28.0 21.0 31.6





#79

Terphenyl-d14

Concen: 63.894 ng

RT: 12.986 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133996.D

Acq: 27 Jun 2023 17:54

Instrument :

BNA_F

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WC-SCAN-03

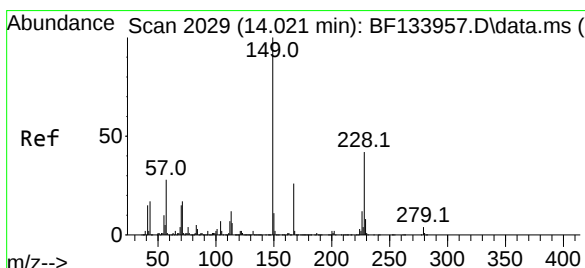
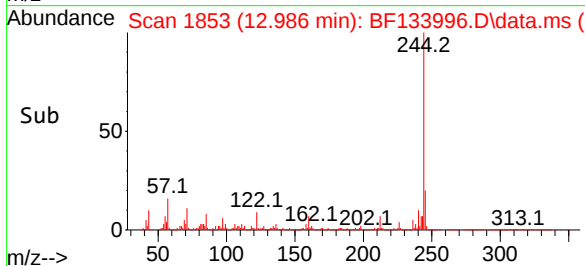
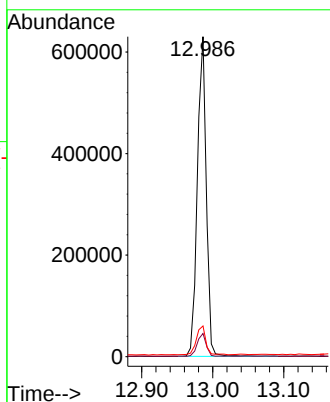
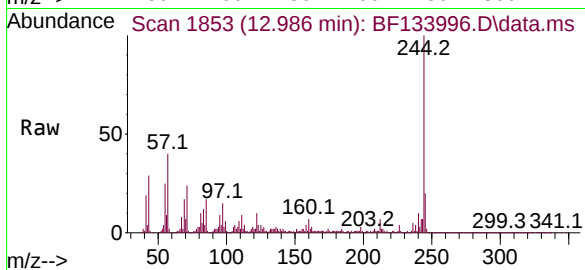
Tgt Ion:244 Resp: 549527

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 9.6 8.3 12.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.225 ng

RT: 14.033 min Scan# 2031

Delta R.T. 0.012 min

Lab File: BF133996.D

Acq: 27 Jun 2023 17:54

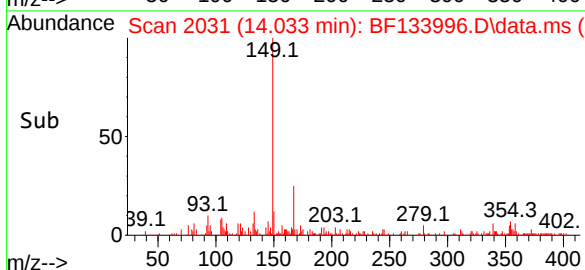
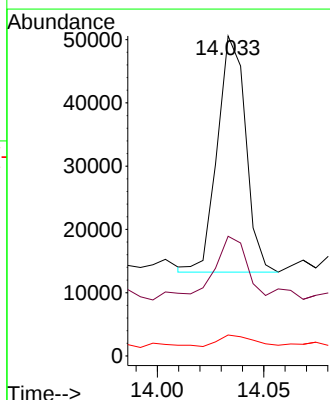
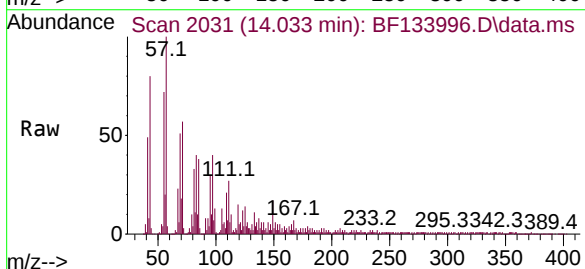
Tgt Ion:149 Resp: 34556

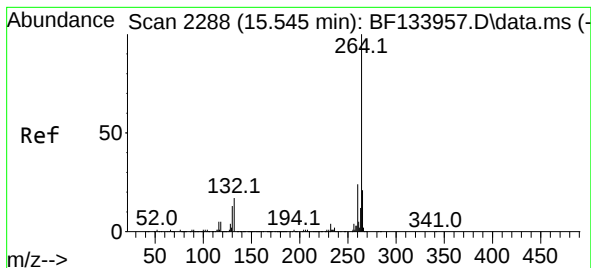
Ion Ratio Lower Upper

149 100

167 37.4 21.0 31.4#

279 6.6 3.3 4.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 21

Delta R.T. 0.030 min

Lab File: BF133996.D

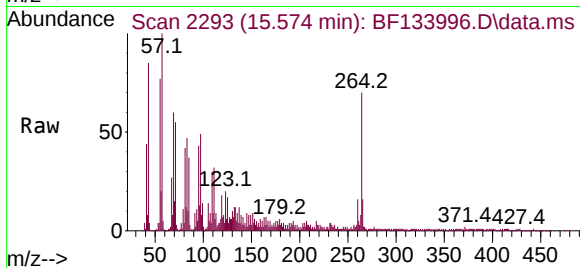
Acq: 27 Jun 2023 17:54

Instrument :

BNA_F

ClientSampleId :

WC-SCAN-03



Tgt Ion:264 Resp: 126308

Ion Ratio Lower Upper

264 100

260 22.6 19.5 29.3

265 22.3 16.6 25.0

