

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
 Data File : BF136896.D
 Acq On : 03 Jan 2024 04:15
 Operator : CG\JU
 Sample : 05899-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-16-0-2

Quant Time: Jan 03 05:22:02 2024
 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	6.781	152	72278	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	264400	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	128505	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	209953	20.000	ng	-0.01
76) Chrysene-d12	13.963	240	132547	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	129374	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	554063	119.607	ng	0.00
7) Phenol-d6	6.434	99	698029	116.291	ng	0.00
23) Nitrobenzene-d5	7.345	82	430573	83.332	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	164884	108.947	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	829331	86.801	ng	-0.01
79) Terphenyl-d14	12.904	244	646159	68.126	ng	-0.01

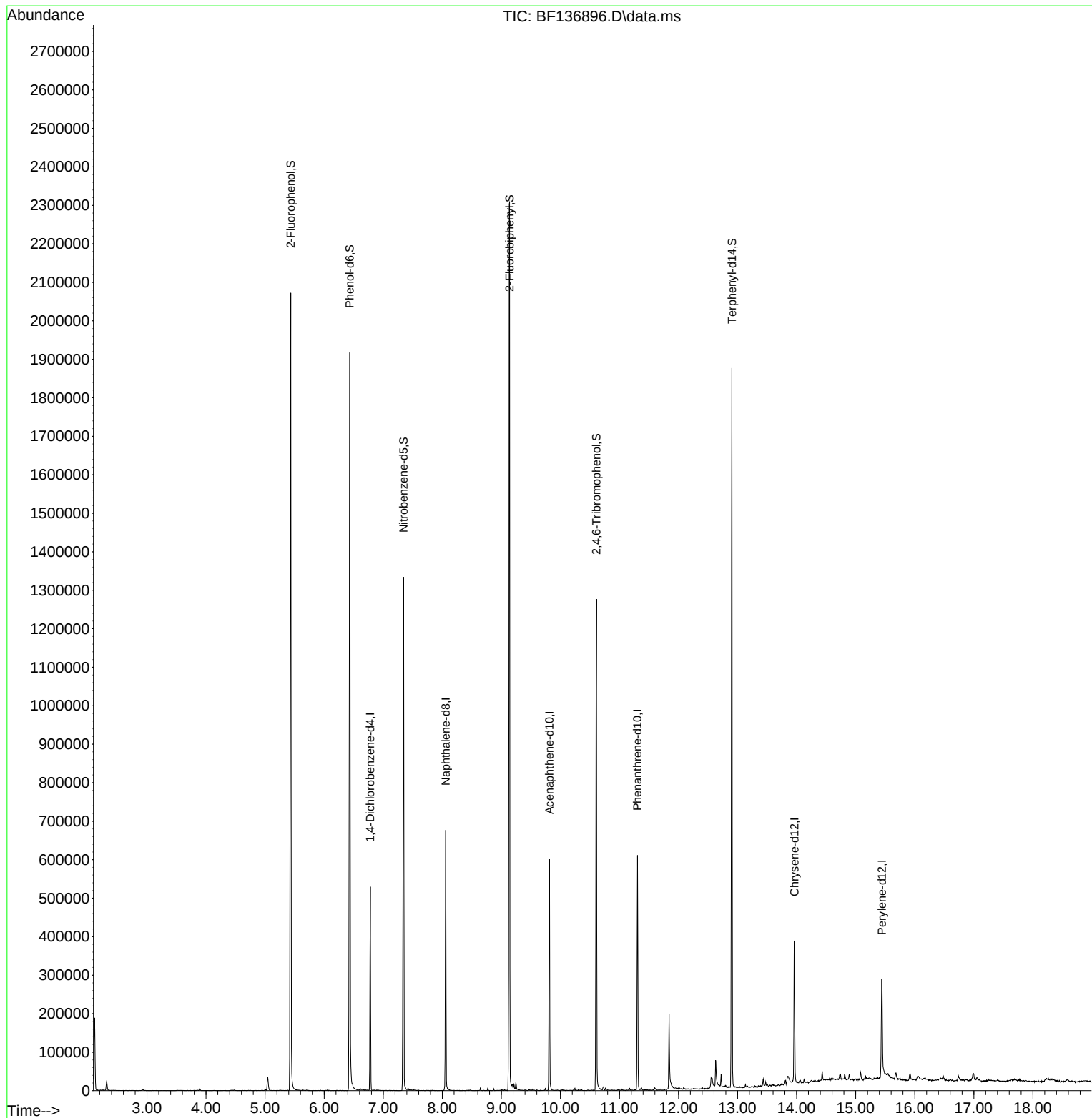
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136896.D
Acq On : 03 Jan 2024 04:15
Operator : CG\JU
Sample : 05899-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-16-0-2

Quant Time: Jan 03 05:22:02 2024
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

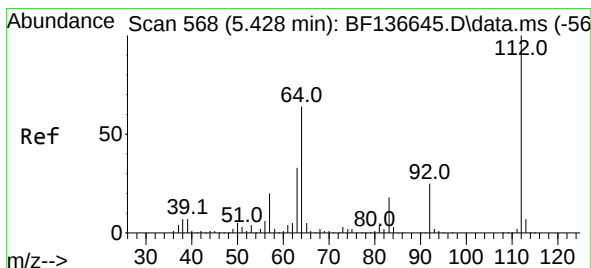
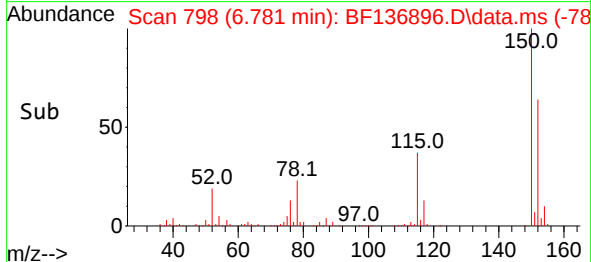
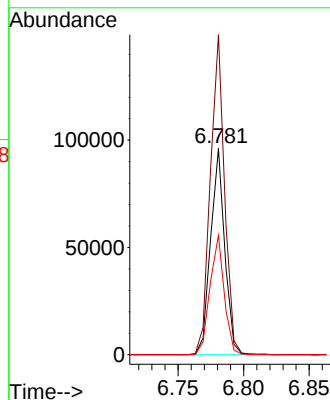
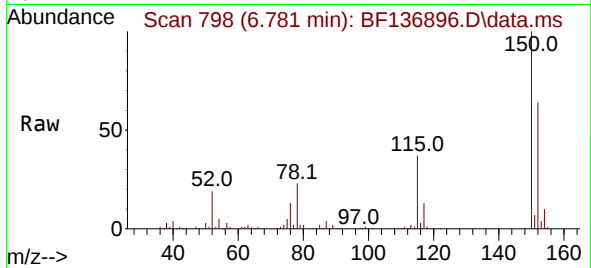




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF136896.D
Acq: 03 Jan 2024 04:15

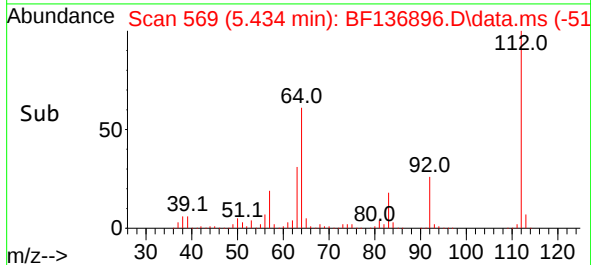
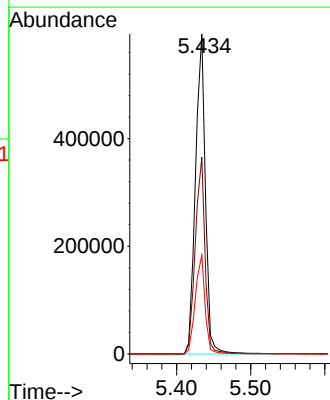
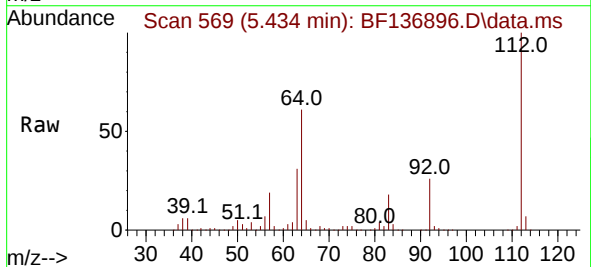
Instrument :
BNA_F
ClientSampleId :
GHL-SS-16-0-2

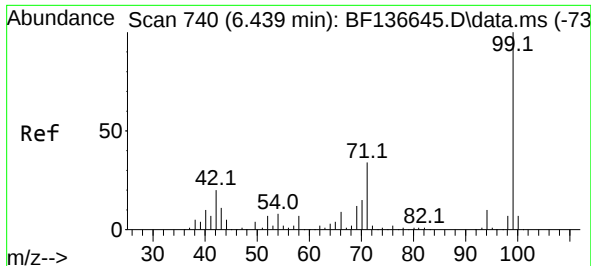
Tgt Ion:152 Resp: 72278
Ion Ratio Lower Upper
152 100
150 155.1 127.0 190.6
115 57.9 49.0 73.4



#5
2-Fluorophenol
Concen: 119.607 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.006 min
Lab File: BF136896.D
Acq: 03 Jan 2024 04:15

Tgt Ion:112 Resp: 554063
Ion Ratio Lower Upper
112 100
64 61.4 51.1 76.7
63 30.9 26.1 39.1

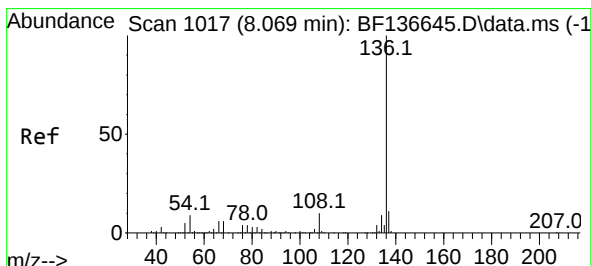
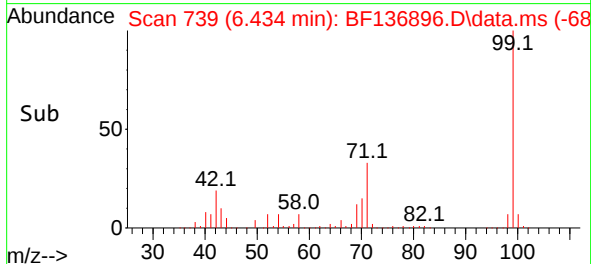
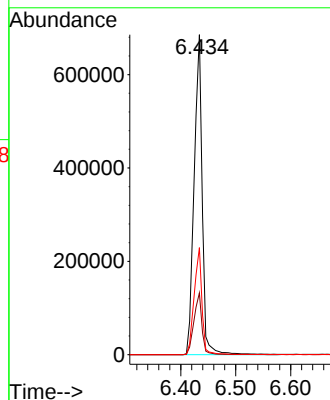
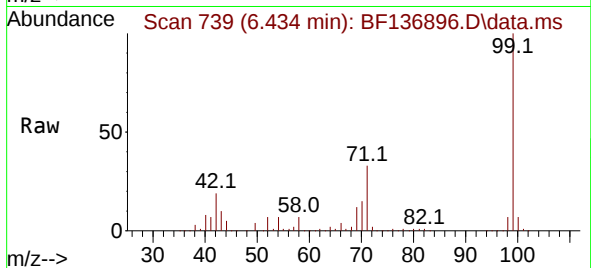




#7
Phenol-d6
Concen: 116.291 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136896.D
Acq: 03 Jan 2024 04:15

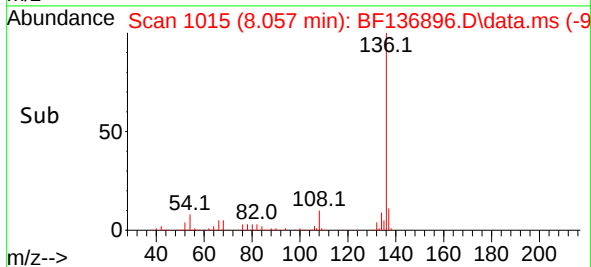
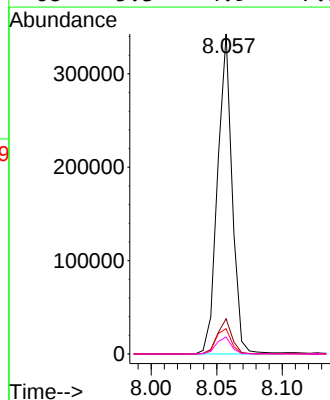
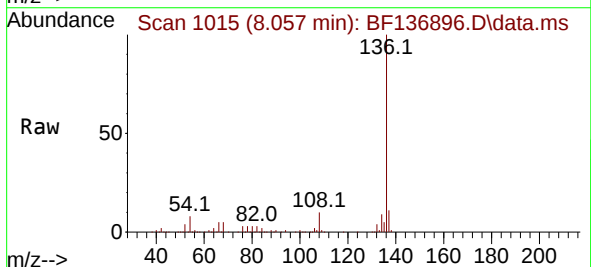
Instrument :
BNA_F
ClientSampleId :
GHL-SS-16-0-2

Tgt Ion: 99 Resp: 698029
Ion Ratio Lower Upper
99 100
42 19.3 16.1 24.1
71 33.4 27.4 41.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF136896.D
Acq: 03 Jan 2024 04:15

Tgt Ion:136 Resp: 264400
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.9 7.2 10.8
68 5.3 4.9 7.3

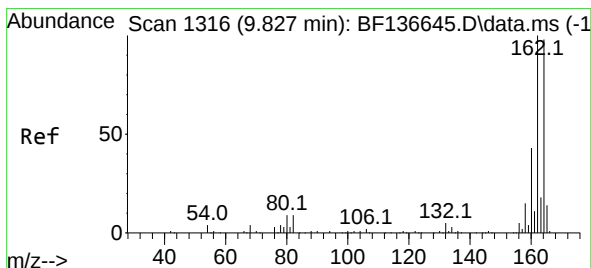
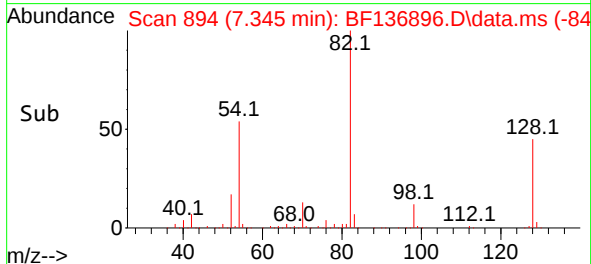
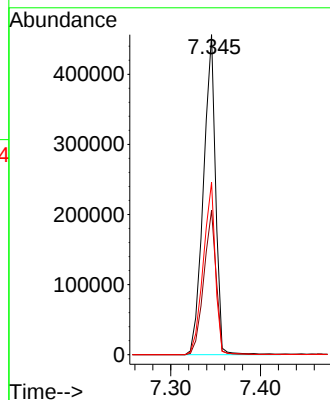
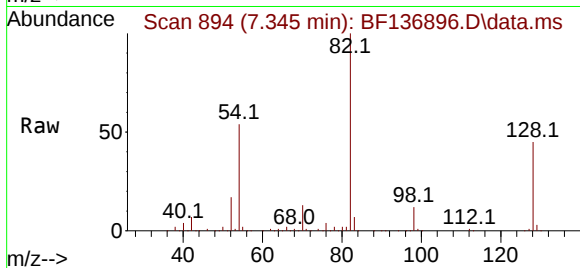




#23
 Nitrobenzene-d5
 Concen: 83.332 ng
 RT: 7.345 min Scan# 89
 Delta R.T. -0.012 min
 Lab File: BF136896.D
 Acq: 03 Jan 2024 04:15

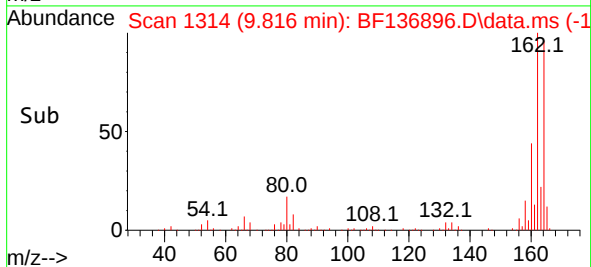
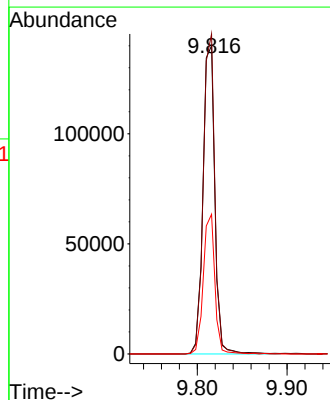
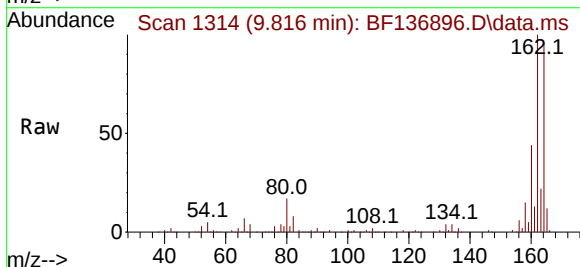
Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-16-0-2

Tgt Ion: 82 Resp: 430573
 Ion Ratio Lower Upper
 82 100
 128 45.1 35.3 52.9
 54 53.9 44.5 66.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.816 min Scan# 1314
 Delta R.T. -0.012 min
 Lab File: BF136896.D
 Acq: 03 Jan 2024 04:15

Tgt Ion:164 Resp: 128505
 Ion Ratio Lower Upper
 164 100
 162 103.8 81.6 122.4
 160 45.3 34.9 52.3





#42

2,4,6-Tribromophenol

Concen: 108.947 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.012 min

Lab File: BF136896.D

Acq: 03 Jan 2024 04:15

Instrument :

BNA_F

ClientSampleId :

GHL-SS-16-0-2

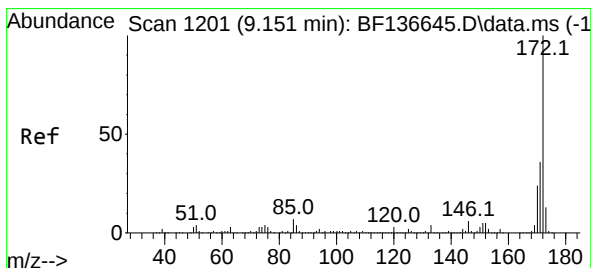
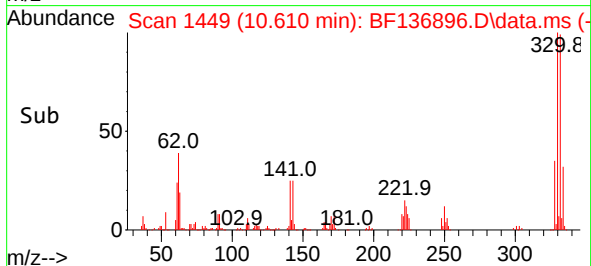
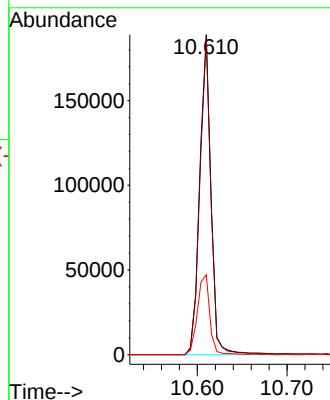
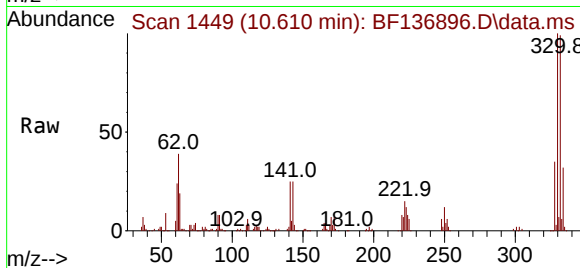
Tgt Ion:330 Resp: 164884

Ion Ratio Lower Upper

330 100

332 97.1 77.4 116.0

141 27.2 23.4 35.2



#45

2-Fluorobiphenyl

Concen: 86.801 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BF136896.D

Acq: 03 Jan 2024 04:15

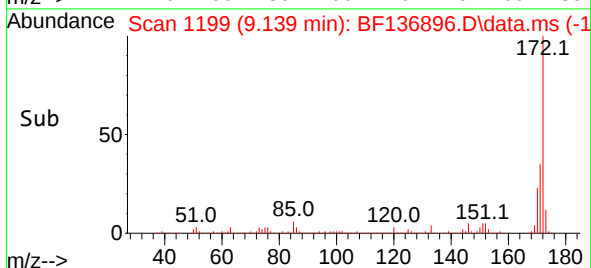
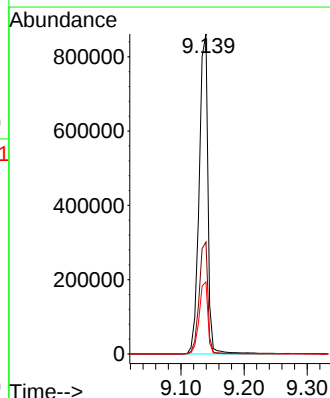
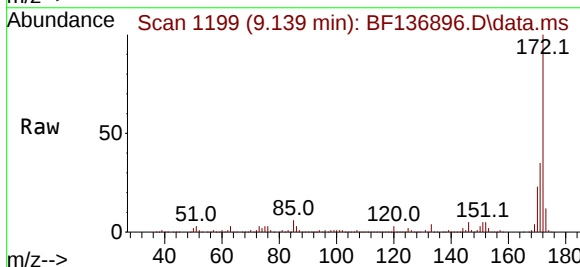
Tgt Ion:172 Resp: 829331

Ion Ratio Lower Upper

172 100

171 35.0 29.0 43.6

170 22.5 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.304 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF136896.D

Acq: 03 Jan 2024 04:15

Instrument :

BNA_F

ClientSampleId :

GHL-SS-16-0-2

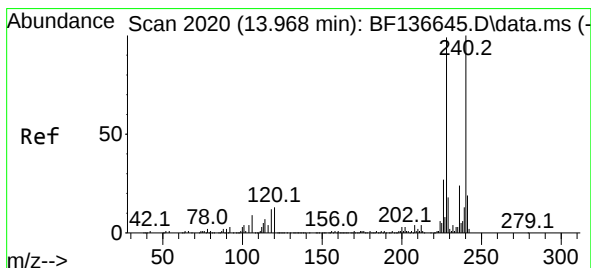
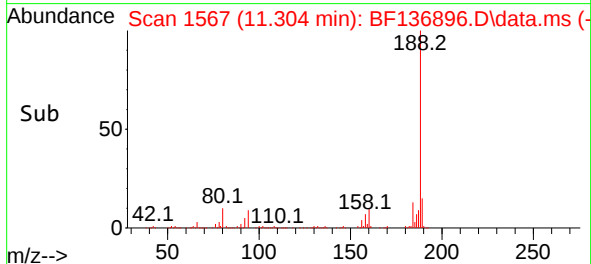
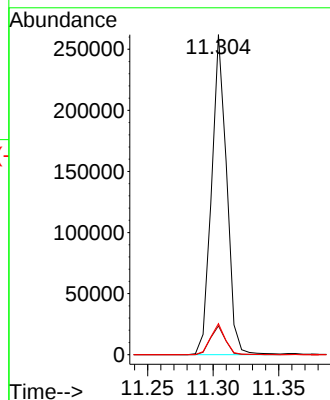
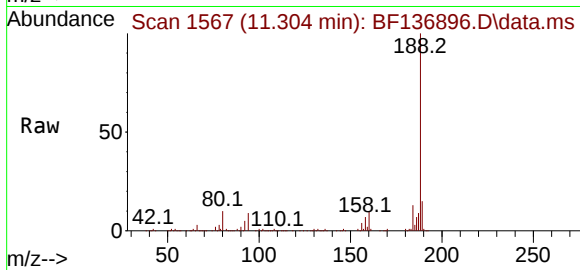
Tgt Ion:188 Resp: 209953

Ion Ratio Lower Upper

188 100

94 9.0 7.5 11.3

80 9.7 8.1 12.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF136896.D

Acq: 03 Jan 2024 04:15

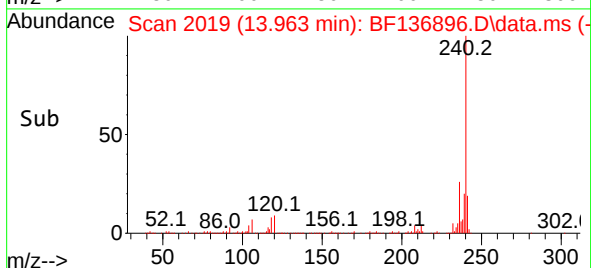
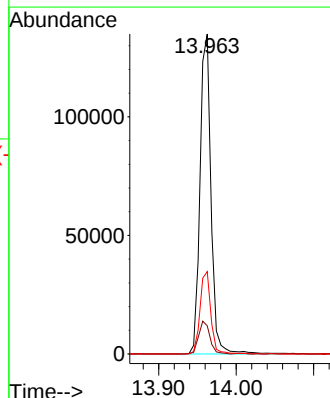
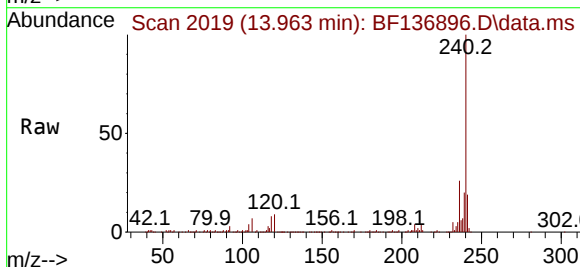
Tgt Ion:240 Resp: 132547

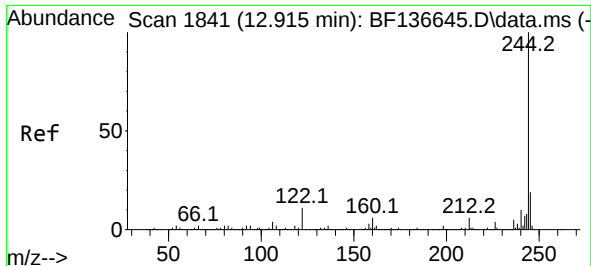
Ion Ratio Lower Upper

240 100

120 8.8 10.3 15.5#

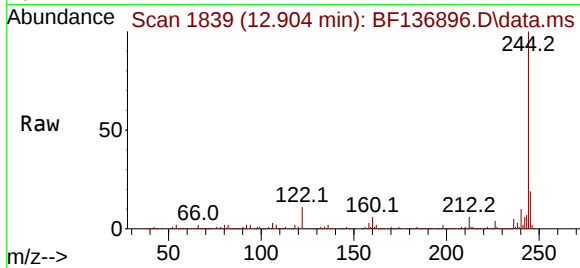
236 25.8 19.4 29.2



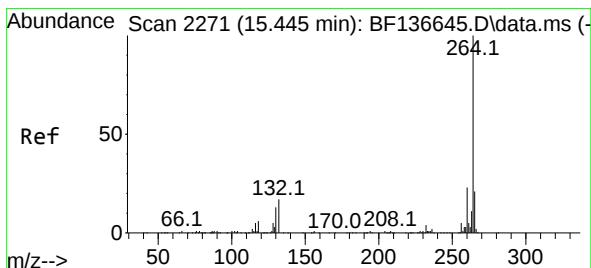
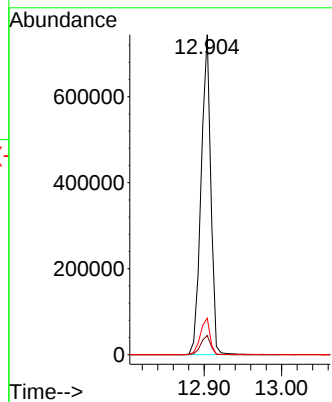
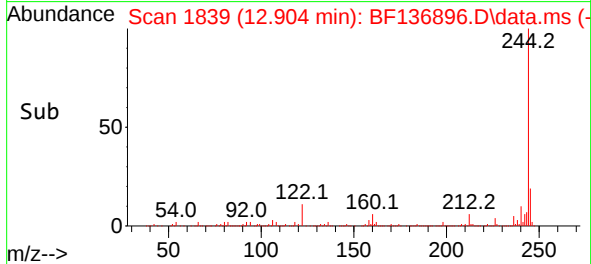


#79
 Terphenyl-d14
 Concen: 68.126 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. -0.012 min
 Lab File: BF136896.D
 Acq: 03 Jan 2024 04:15

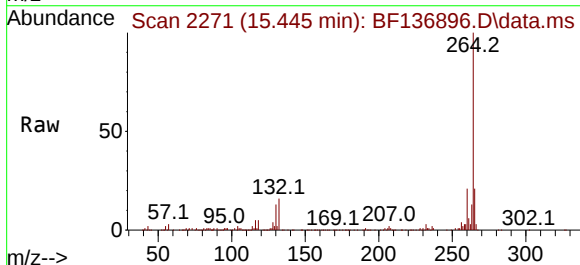
Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-16-0-2



Tgt Ion:244 Resp: 646159
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.0 7.4
 122 11.4 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. 0.000 min
 Lab File: BF136896.D
 Acq: 03 Jan 2024 04:15



Tgt Ion:264 Resp: 129374
 Ion Ratio Lower Upper
 264 100
 260 20.9 18.3 27.5
 265 21.5 17.0 25.6

