

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
 Data File : BF136837.D
 Acq On : 29 Dec 2023 19:17
 Operator : CG\JU
 Sample : 05897-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-38a

Quant Time: Dec 30 01:03:54 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	6.781	152	74783	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	287073	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	149613	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	290555	20.000	ng	-0.01
76) Chrysene-d12	13.963	240	166348	20.000	ng	0.00
86) Perylene-d12	15.439	264	145392	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	430960	89.916	ng	0.00
7) Phenol-d6	6.428	99	540032	86.955	ng	-0.01
23) Nitrobenzene-d5	7.345	82	338926	60.414	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	154729	87.813	ng	-0.01
45) 2-Fluorobiphenyl	9.133	172	665452	59.823	ng	-0.02
79) Terphenyl-d14	12.904	244	680835	57.196	ng	-0.01

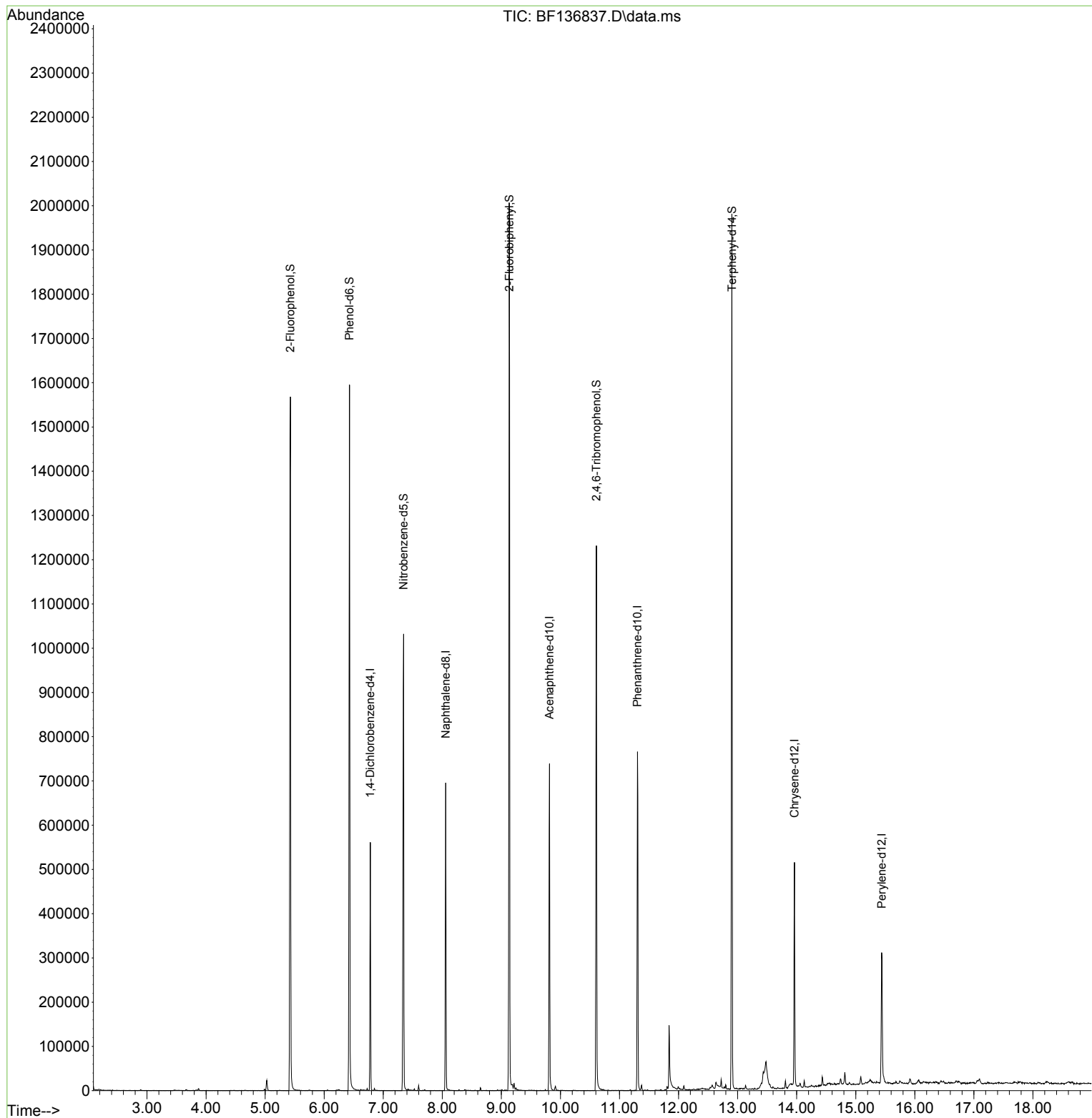
Target Compounds	Qvalue

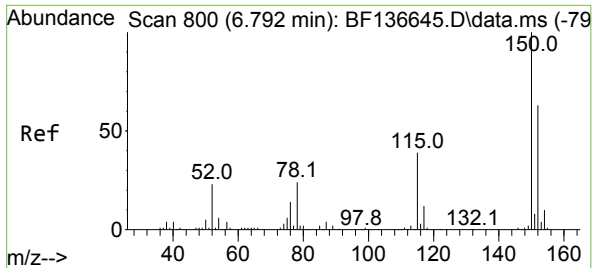
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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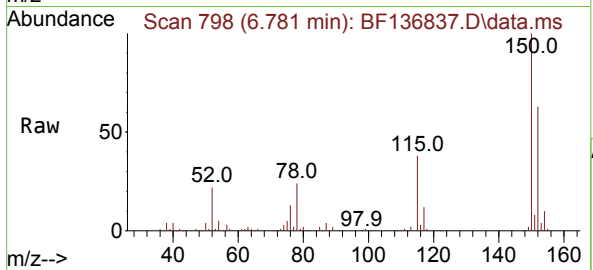
Quant Time: Dec 30 01:03:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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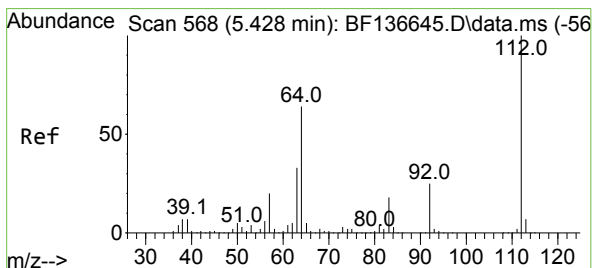
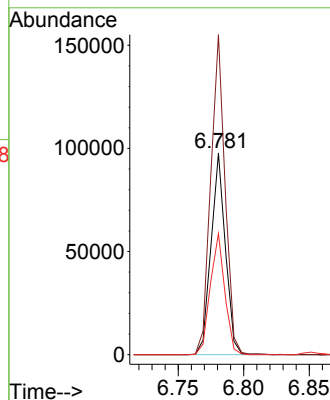
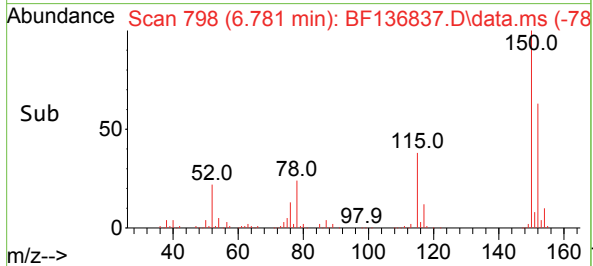


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF136837.D
Acq: 29 Dec 2023 19:17

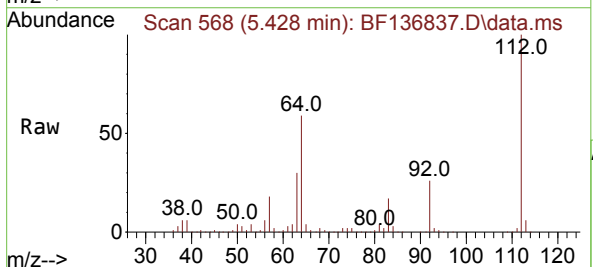
Instrument :
BNA_F
ClientSampleId :
GHL-SS-38a



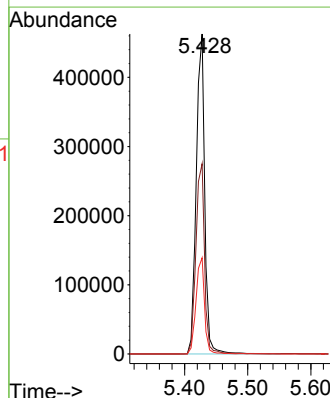
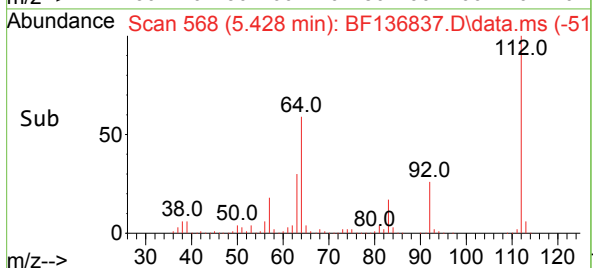
Tgt Ion:152 Resp: 74783
Ion Ratio Lower Upper
152 100
150 158.6 127.0 190.6
115 60.0 49.0 73.4

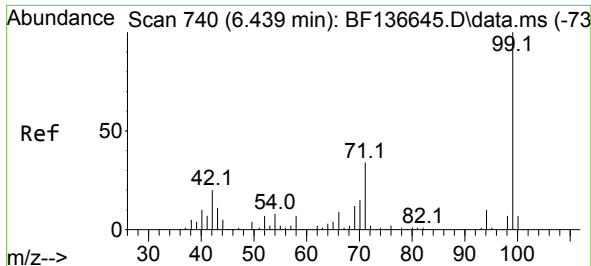


#5
2-Fluorophenol
Concen: 89.916 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF136837.D
Acq: 29 Dec 2023 19:17



Tgt Ion:112 Resp: 430960
Ion Ratio Lower Upper
112 100
64 59.5 51.1 76.7
63 30.0 26.1 39.1

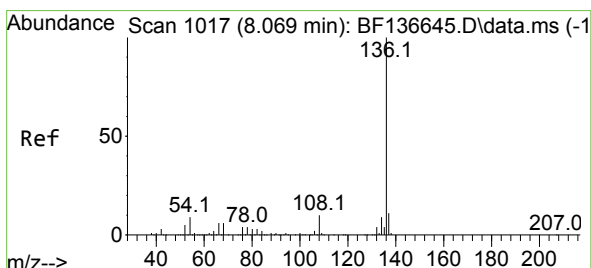
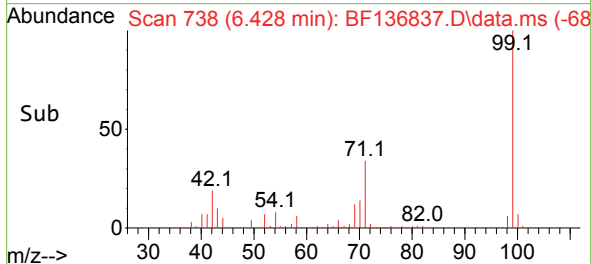
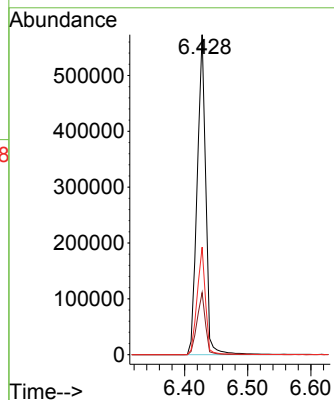
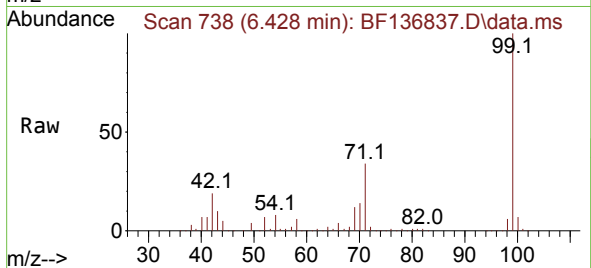




#7
Phenol-d6
Concen: 86.955 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136837.D
Acq: 29 Dec 2023 19:17

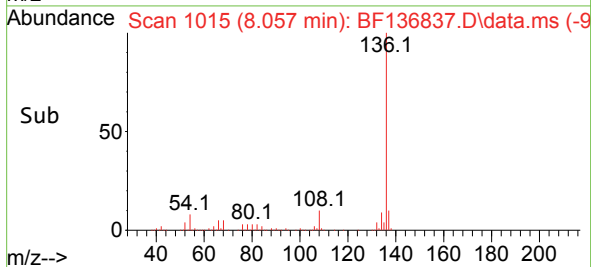
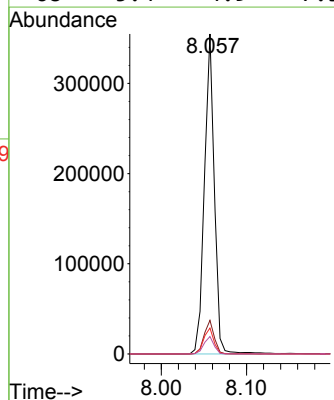
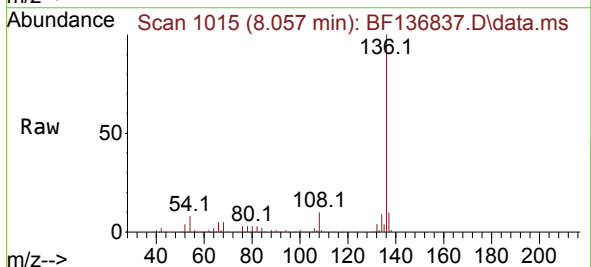
Instrument :
BNA_F
ClientSampleId :
GHL-SS-38a

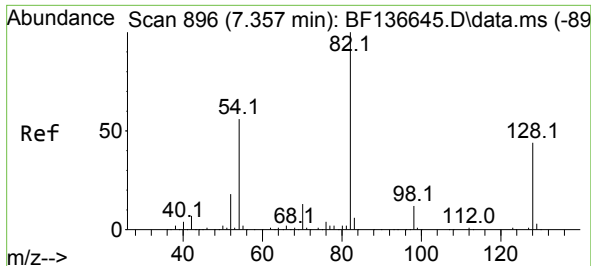
Tgt Ion: 99 Resp: 540032
Ion Ratio Lower Upper
99 100
42 19.4 16.1 24.1
71 33.6 27.4 41.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF136837.D
Acq: 29 Dec 2023 19:17

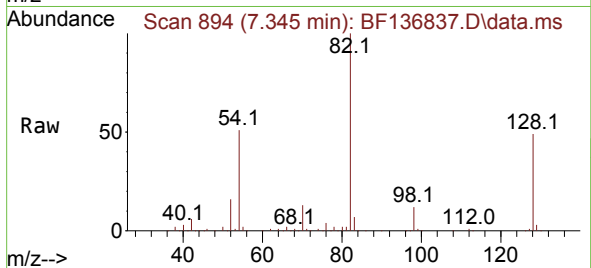
Tgt Ion: 136 Resp: 287073
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 8.1 7.2 10.8
68 5.4 4.9 7.3



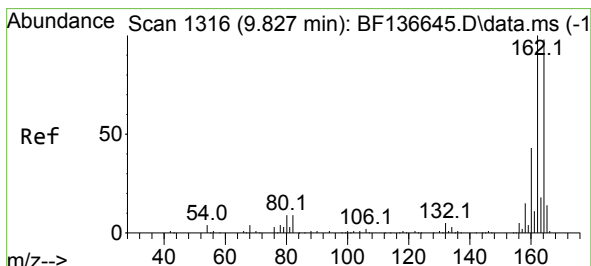
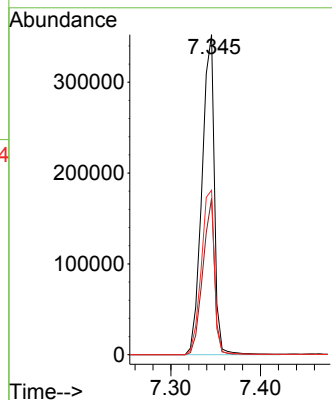
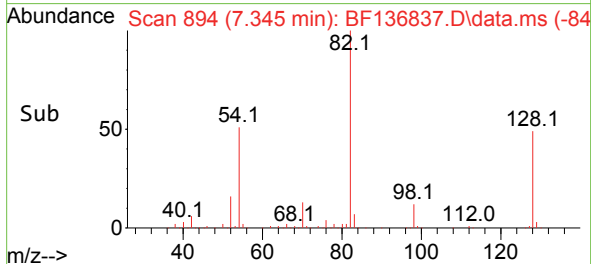


#23
 Nitrobenzene-d5
 Concen: 60.414 ng
 RT: 7.345 min Scan# 89
 Delta R.T. -0.012 min
 Lab File: BF136837.D
 Acq: 29 Dec 2023 19:17

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-38a

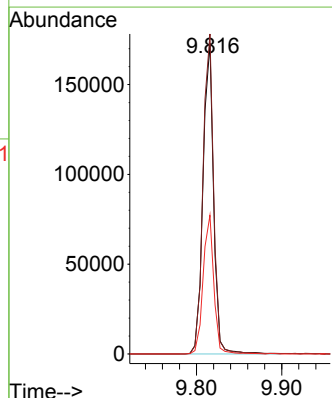
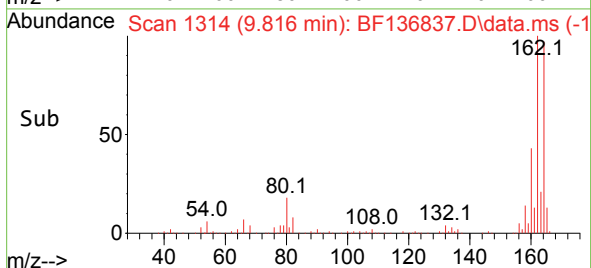
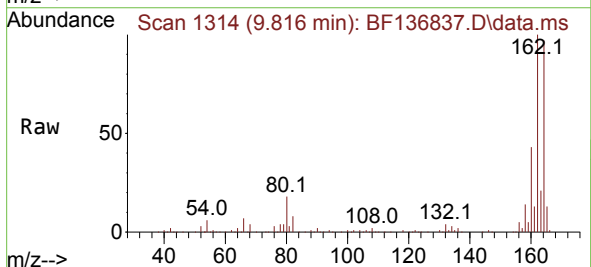


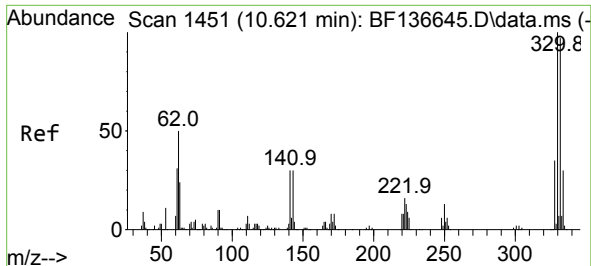
Tgt Ion: 82 Resp: 338926
 Ion Ratio Lower Upper
 82 100
 128 48.8 35.3 52.9
 54 51.4 44.5 66.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.816 min Scan# 1314
 Delta R.T. -0.012 min
 Lab File: BF136837.D
 Acq: 29 Dec 2023 19:17

Tgt Ion:164 Resp: 149613
 Ion Ratio Lower Upper
 164 100
 162 103.0 81.6 122.4
 160 44.6 34.9 52.3

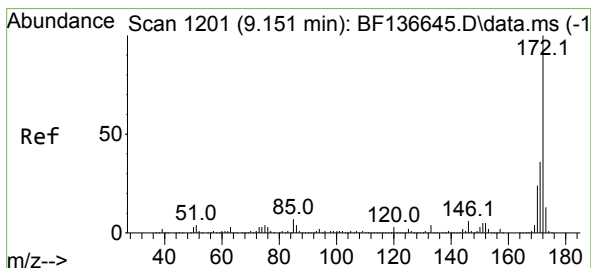
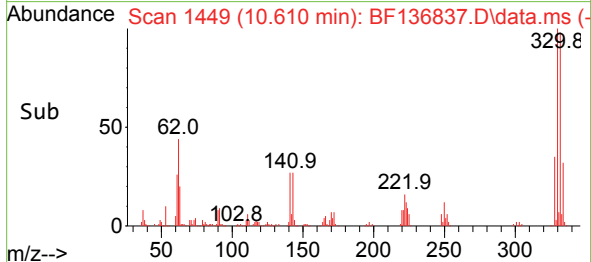
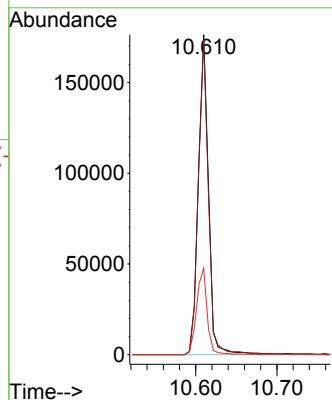
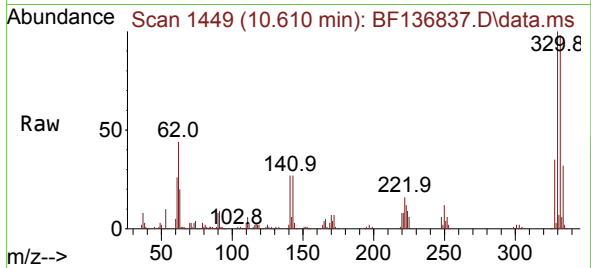




#42
2,4,6-Tribromophenol
Concen: 87.813 ng
RT: 10.610 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF136837.D
Acq: 29 Dec 2023 19:17

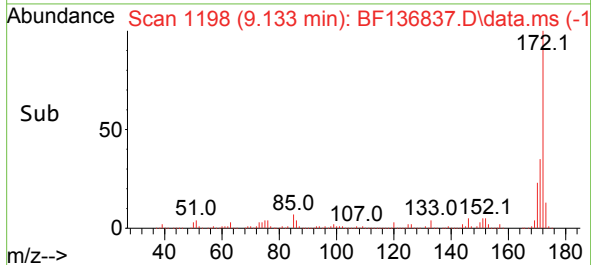
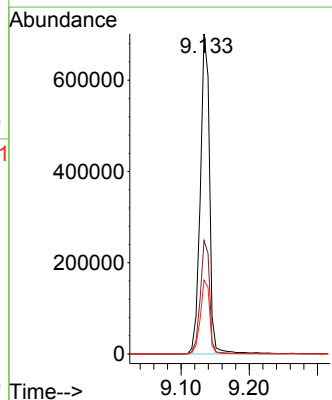
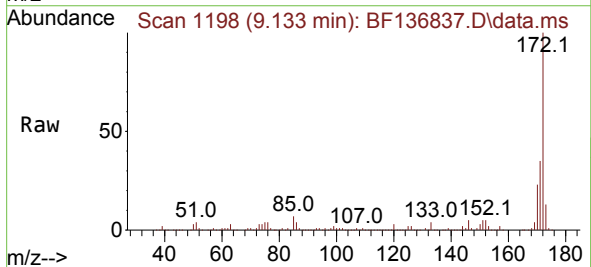
Instrument :
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ClientSampleId :
GHL-SS-38a

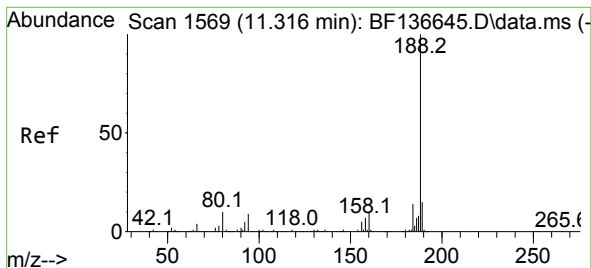
Tgt Ion:330 Resp: 154729
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.0
141 28.2 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 59.823 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.018 min
Lab File: BF136837.D
Acq: 29 Dec 2023 19:17

Tgt Ion:172 Resp: 665452
Ion Ratio Lower Upper
172 100
171 35.4 29.0 43.6
170 23.0 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.304 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF136837.D

Acq: 29 Dec 2023 19:17

Instrument :

BNA_F

ClientSampleId :

GHL-SS-38a

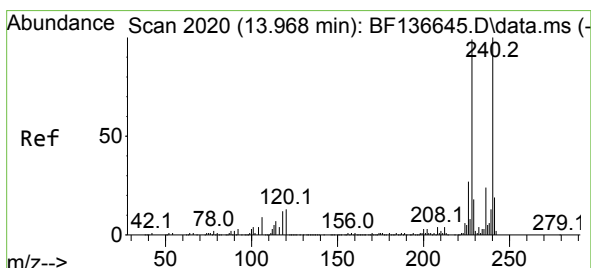
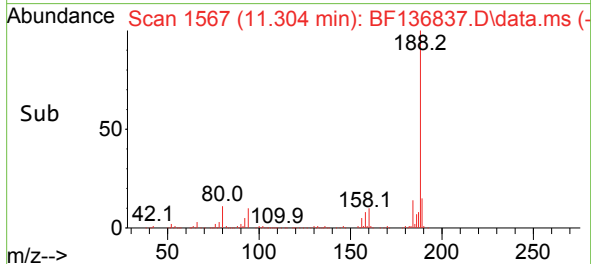
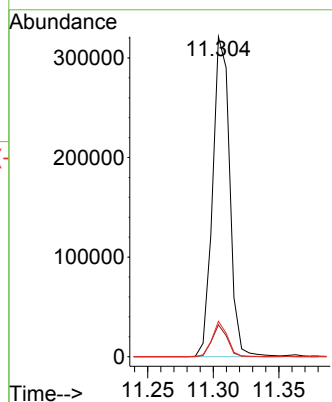
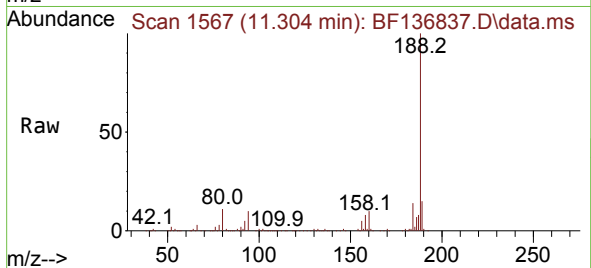
Tgt Ion:188 Resp: 290555

Ion Ratio Lower Upper

188 100

94 9.9 7.5 11.3

80 11.1 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: BF136837.D

Acq: 29 Dec 2023 19:17

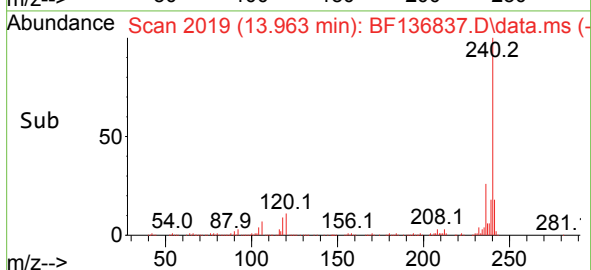
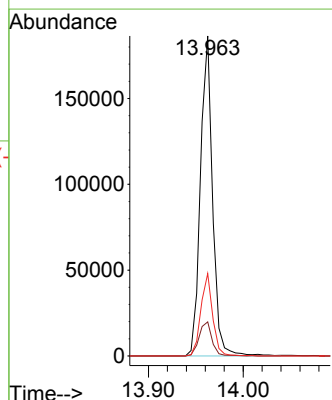
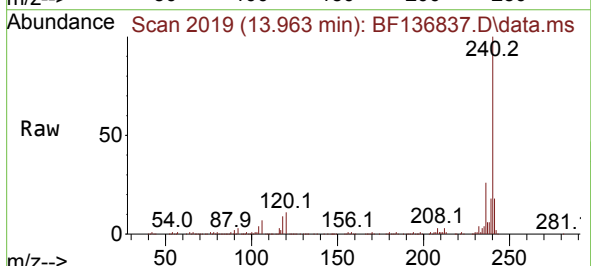
Tgt Ion:240 Resp: 166348

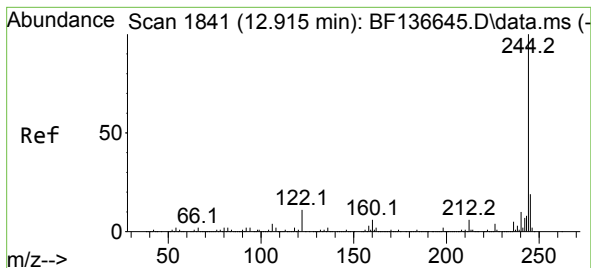
Ion Ratio Lower Upper

240 100

120 10.7 10.3 15.5

236 25.8 19.4 29.2





#79

Terphenyl-d14

Concen: 57.196 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.012 min

Lab File: BF136837.D

Acq: 29 Dec 2023 19:17

Instrument :

BNA_F

ClientSampleId :

GHL-SS-38a

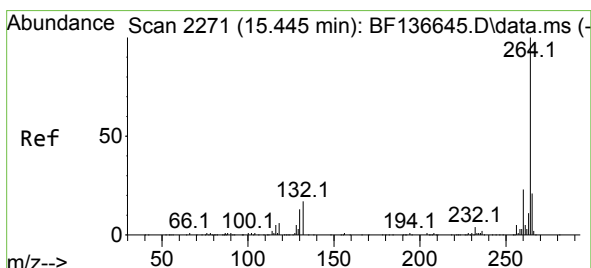
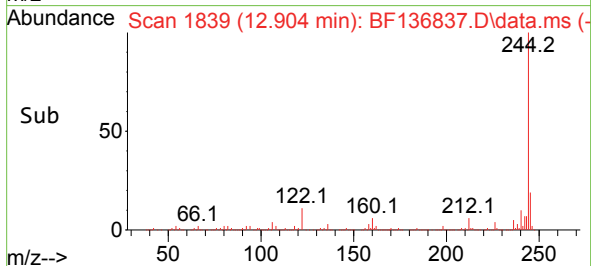
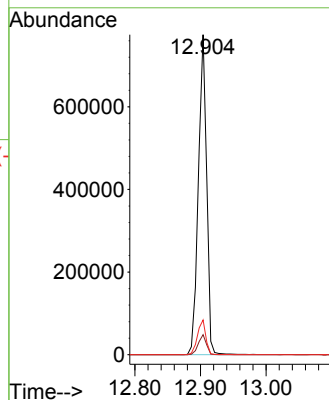
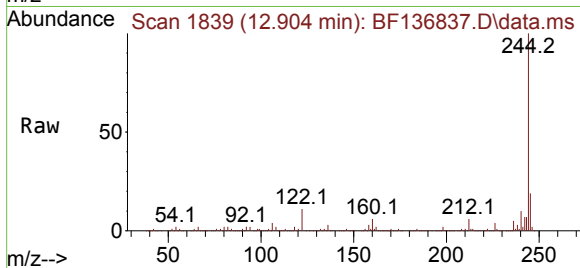
Tgt Ion:244 Resp: 680835

Ion Ratio Lower Upper

244 100

212 6.3 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: BF136837.D

Acq: 29 Dec 2023 19:17

Tgt Ion:264 Resp: 145392

Ion Ratio Lower Upper

264 100

260 24.0 18.3 27.5

265 20.4 17.0 25.6

