

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
 Data File : BF136897.D
 Acq On : 03 Jan 2024 04:46
 Operator : CG\JU
 Sample : 05909-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SD-46

Quant Time: Jan 03 05:22:24 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)

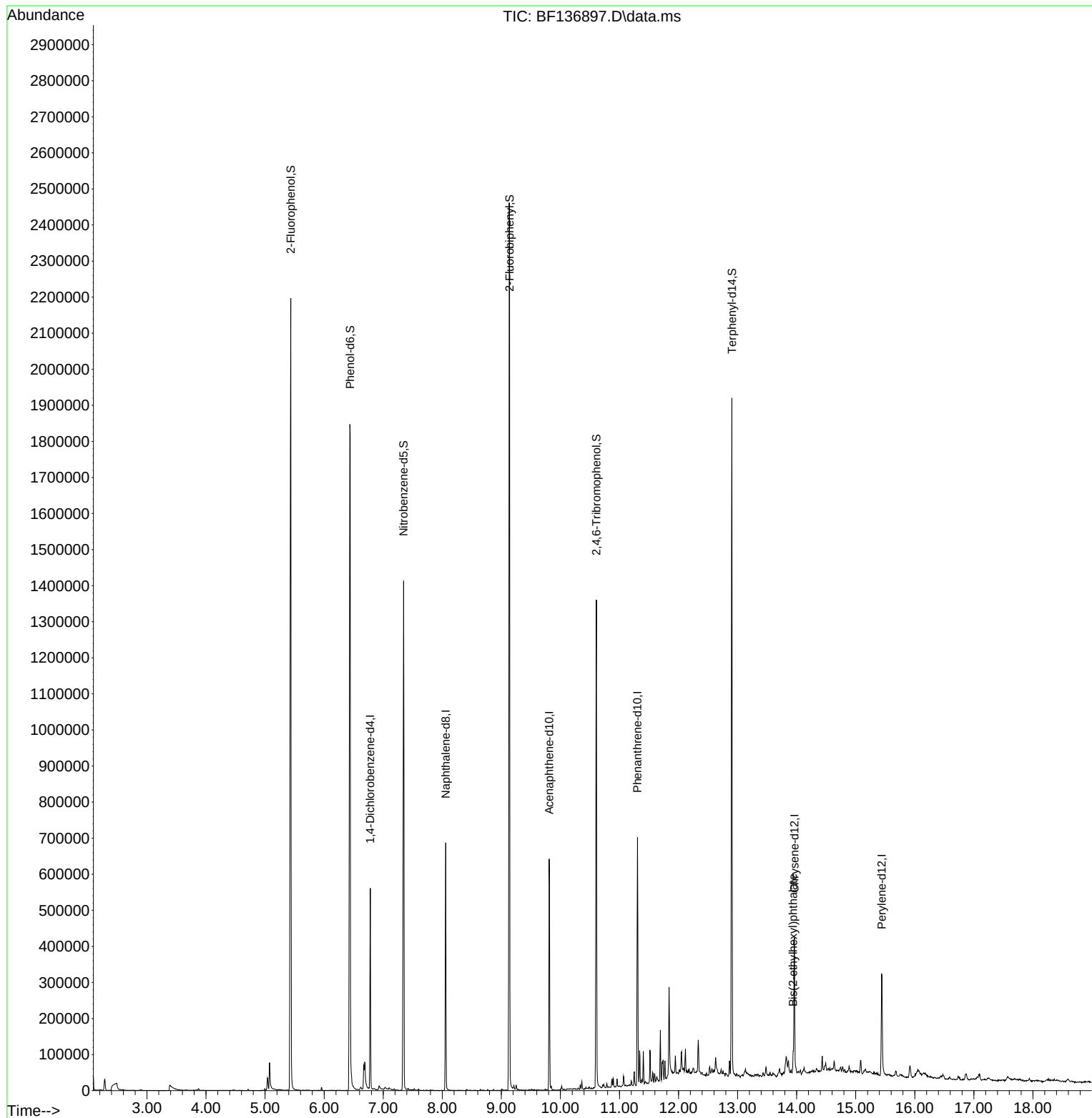
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	73294	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	276315	20.000	ng	-0.01
39) Acenaphthene-d10	9.810	164	132606	20.000	ng	-0.02
64) Phenanthrene-d10	11.304	188	209043	20.000	ng	-0.01
76) Chrysene-d12	13.963	240	138929	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	136108	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	622534	132.525	ng	0.00
7) Phenol-d6	6.440	99	780416	128.215	ng	0.00
23) Nitrobenzene-d5	7.346	82	476976	88.332	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	175698	112.502	ng	-0.01
45) 2-Fluorobiphenyl	9.140	172	848953	86.107	ng	-0.01
79) Terphenyl-d14	12.904	244	665959	66.988	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.939	149	15484	2.480	ng	# 97

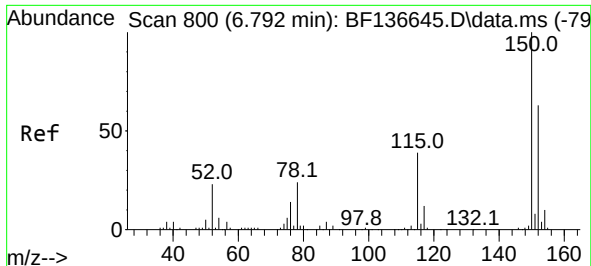
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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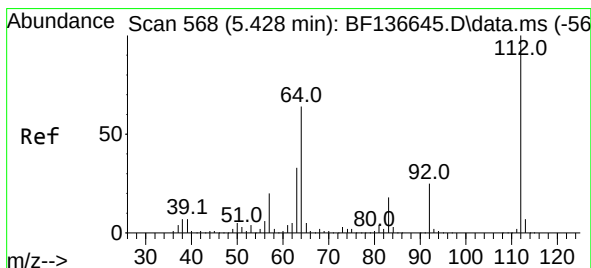
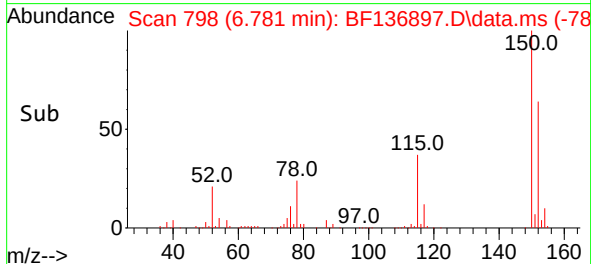
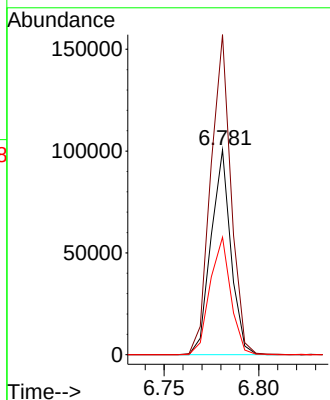
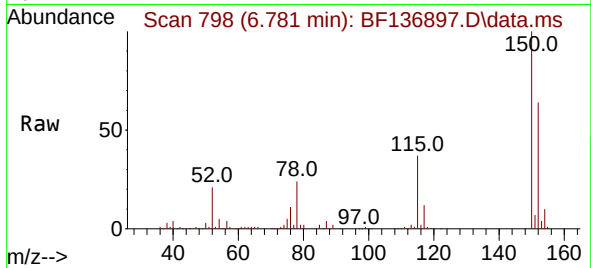




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF136897.D
Acq: 03 Jan 2024 04:46

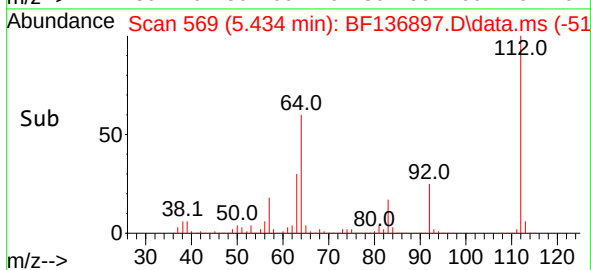
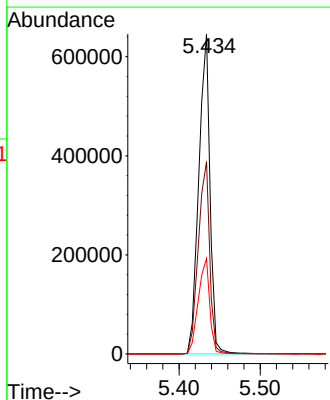
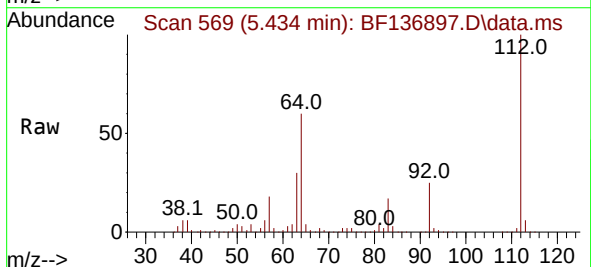
Instrument :
BNA_F
ClientSampleId :
GHL-SD-46

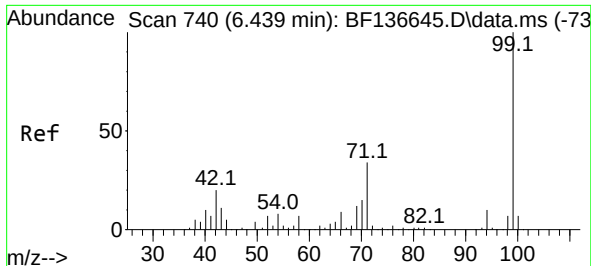
Tgt Ion:152 Resp: 73294
Ion Ratio Lower Upper
152 100
150 156.2 127.0 190.6
115 57.3 49.0 73.4



#5
2-Fluorophenol
Concen: 132.525 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.006 min
Lab File: BF136897.D
Acq: 03 Jan 2024 04:46

Tgt Ion:112 Resp: 622534
Ion Ratio Lower Upper
112 100
64 60.1 51.1 76.7
63 29.8 26.1 39.1

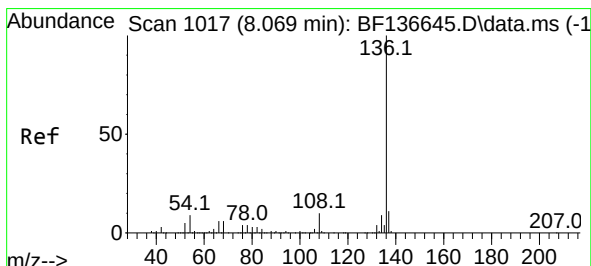
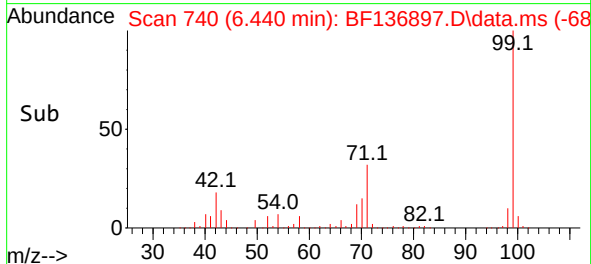
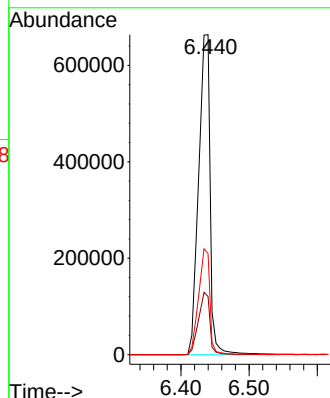
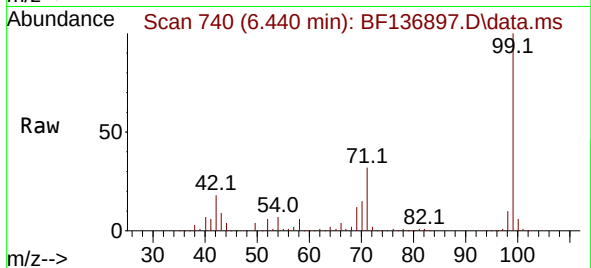




#7
Phenol-d6
Concen: 128.215 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF136897.D
Acq: 03 Jan 2024 04:46

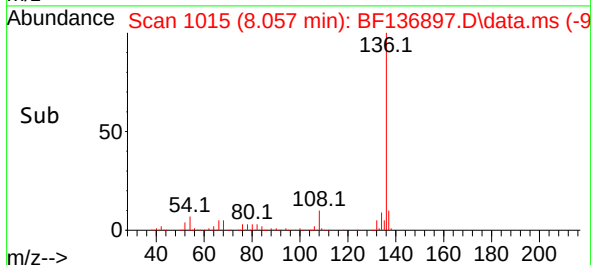
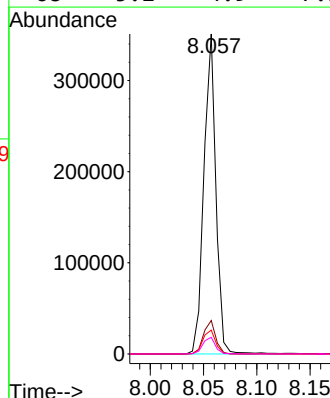
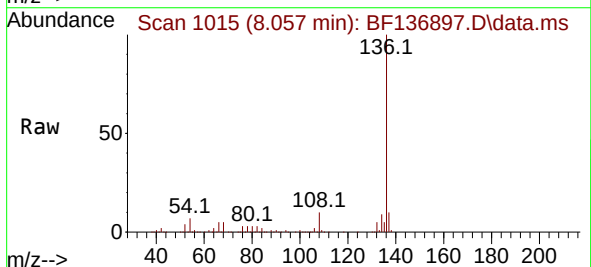
Instrument :
BNA_F
ClientSampleId :
GHL-SD-46

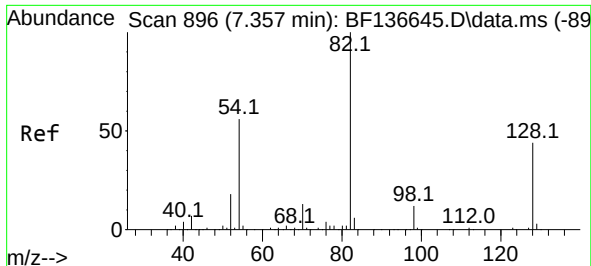
Tgt Ion: 99 Resp: 780416
Ion Ratio Lower Upper
99 100
42 18.2 16.1 24.1
71 31.6 27.4 41.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.011 min
Lab File: BF136897.D
Acq: 03 Jan 2024 04:46

Tgt Ion:136 Resp: 276315
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 7.4 7.2 10.8
68 5.2 4.9 7.3

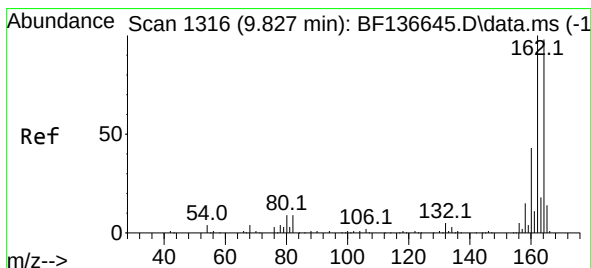
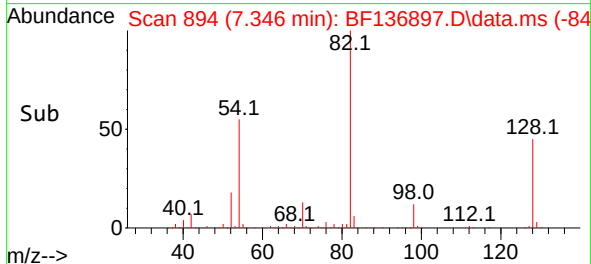
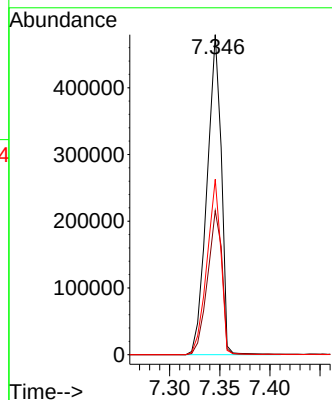
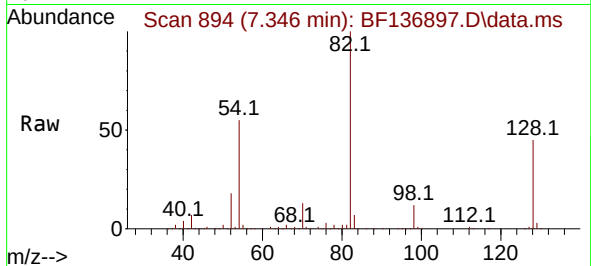




#23
Nitrobenzene-d5
Concen: 88.332 ng
RT: 7.346 min Scan# 894
Delta R.T. -0.011 min
Lab File: BF136897.D
Acq: 03 Jan 2024 04:46

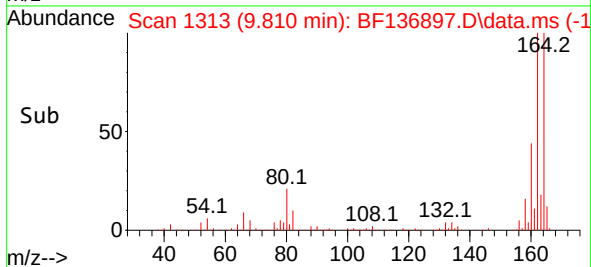
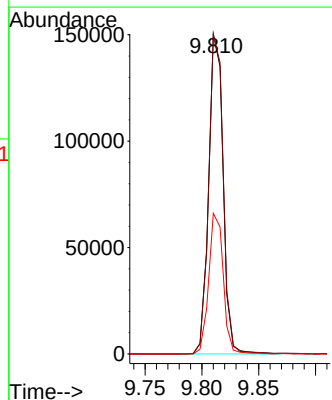
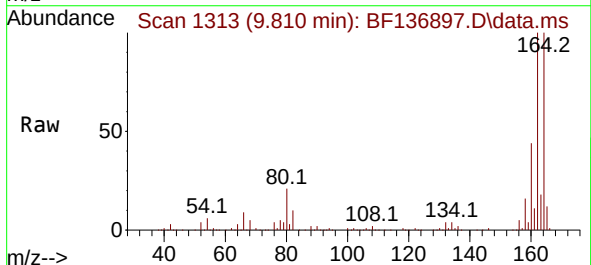
Instrument :
BNA_F
ClientSampleId :
GHL-SD-46

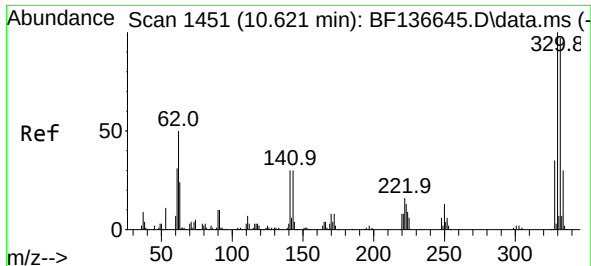
Tgt Ion: 82 Resp: 476976
Ion Ratio Lower Upper
82 100
128 45.0 35.3 52.9
54 54.8 44.5 66.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.017 min
Lab File: BF136897.D
Acq: 03 Jan 2024 04:46

Tgt Ion:164 Resp: 132606
Ion Ratio Lower Upper
164 100
162 99.8 81.6 122.4
160 43.9 34.9 52.3





#42

2,4,6-Tribromophenol

Concen: 112.502 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.011 min

Lab File: BF136897.D

Acq: 03 Jan 2024 04:46

Instrument :

BNA_F

ClientSampleId :

GHL-SD-46

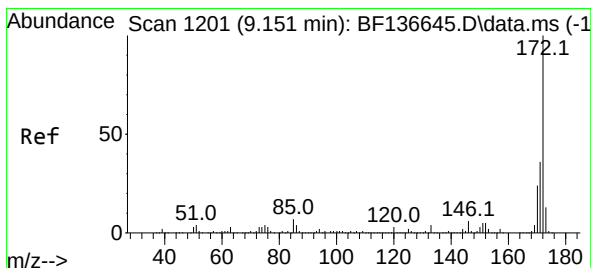
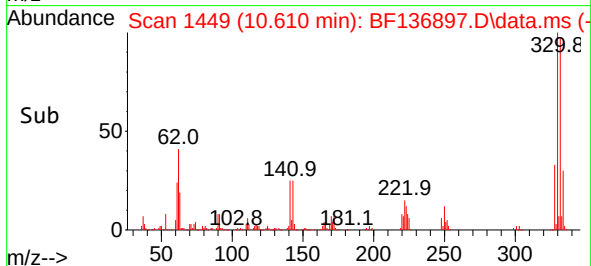
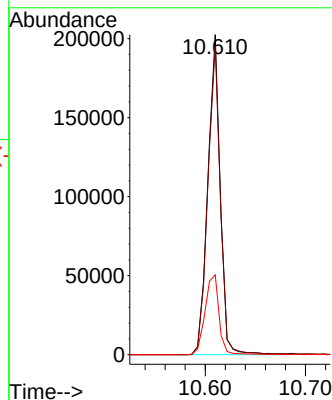
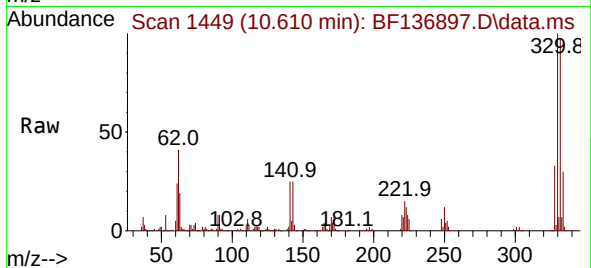
Tgt Ion:330 Resp: 175698

Ion Ratio Lower Upper

330 100

332 97.2 77.4 116.0

141 28.0 23.4 35.2



#45

2-Fluorobiphenyl

Concen: 86.107 ng

RT: 9.140 min Scan# 1199

Delta R.T. -0.011 min

Lab File: BF136897.D

Acq: 03 Jan 2024 04:46

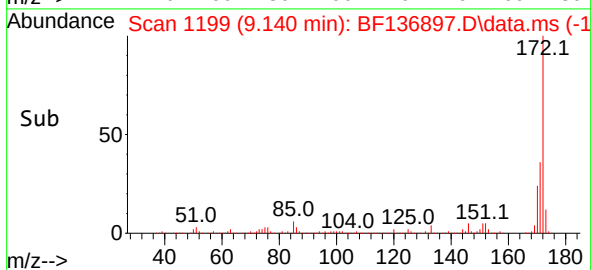
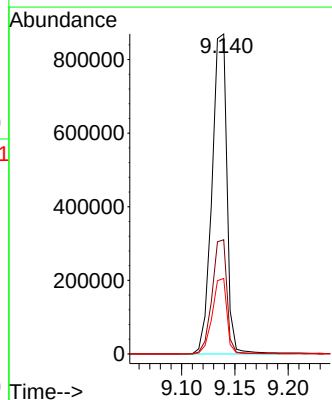
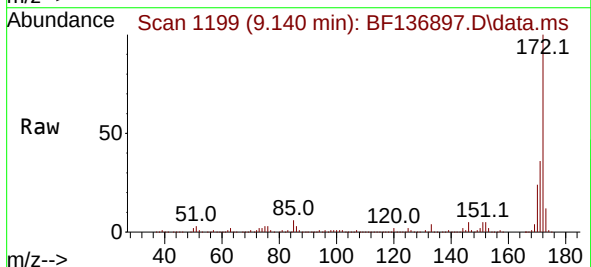
Tgt Ion:172 Resp: 848953

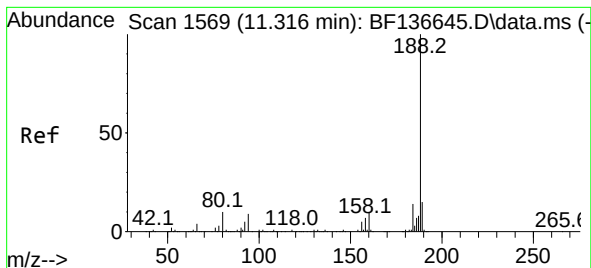
Ion Ratio Lower Upper

172 100

171 35.7 29.0 43.6

170 23.6 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.304 min Scan# 11

Delta R.T. -0.011 min

Lab File: BF136897.D

Acq: 03 Jan 2024 04:46

Instrument :

BNA_F

ClientSampleId :

GHL-SD-46

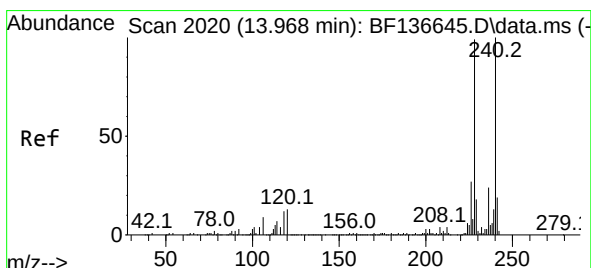
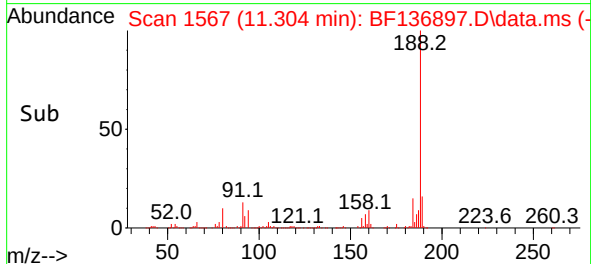
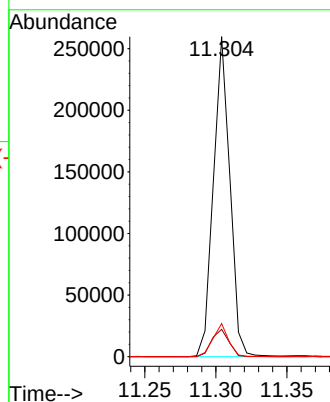
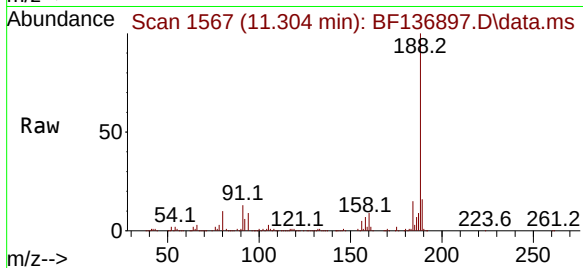
Tgt Ion:188 Resp: 209043

Ion Ratio Lower Upper

188 100

94 8.6 7.5 11.3

80 10.4 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: BF136897.D

Acq: 03 Jan 2024 04:46

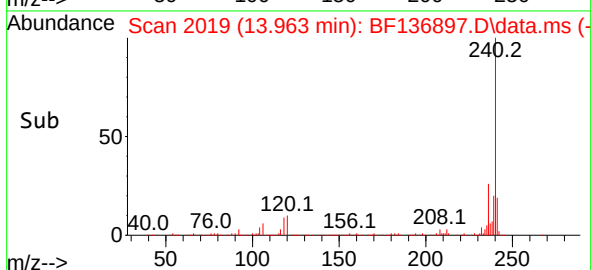
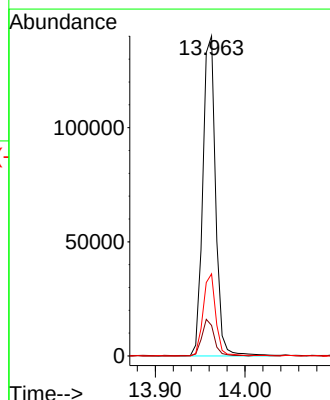
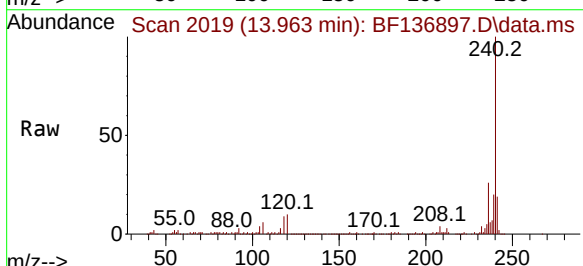
Tgt Ion:240 Resp: 138929

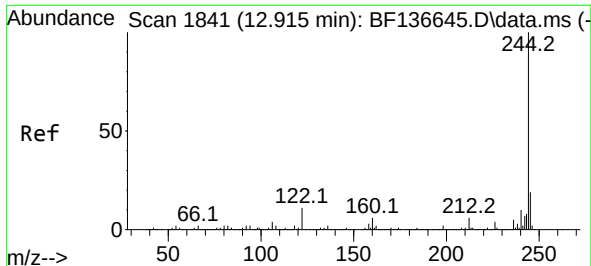
Ion Ratio Lower Upper

240 100

120 9.6 10.3 15.5#

236 25.6 19.4 29.2

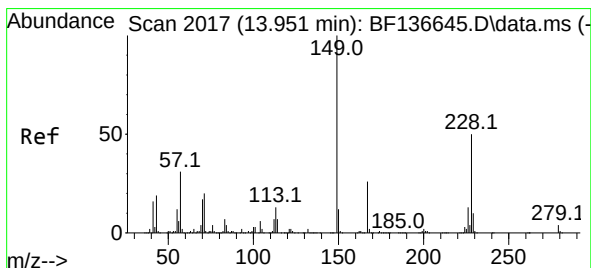
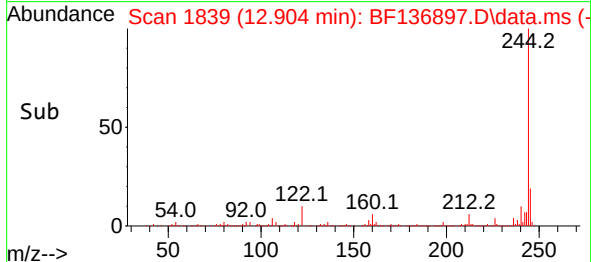
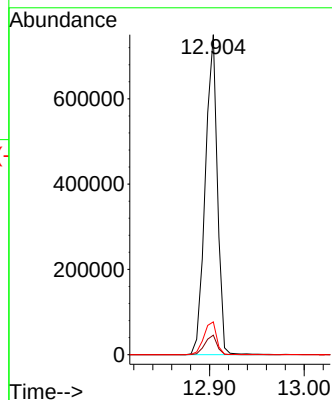
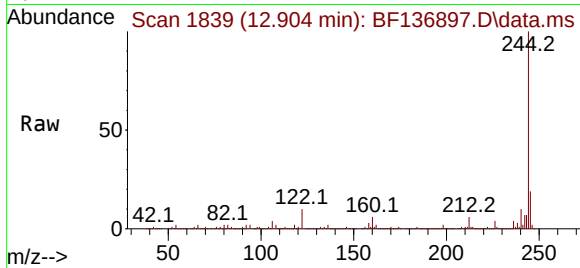




#79
 Terphenyl-d14
 Concen: 66.988 ng
 RT: 12.904 min Scan# 1841
 Delta R.T. -0.011 min
 Lab File: BF136897.D
 Acq: 03 Jan 2024 04:46

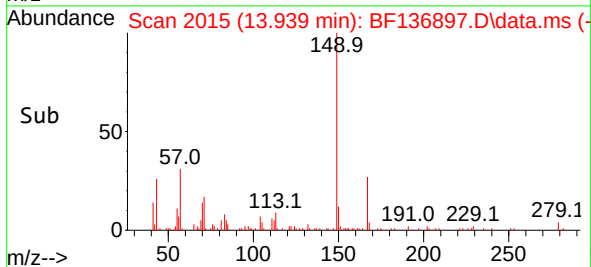
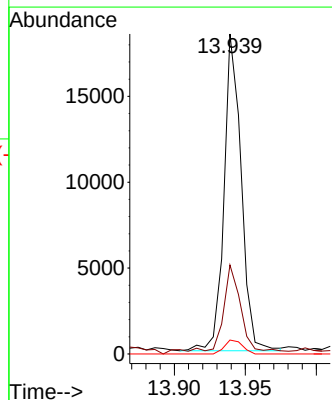
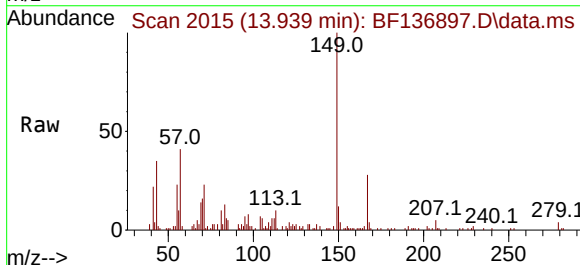
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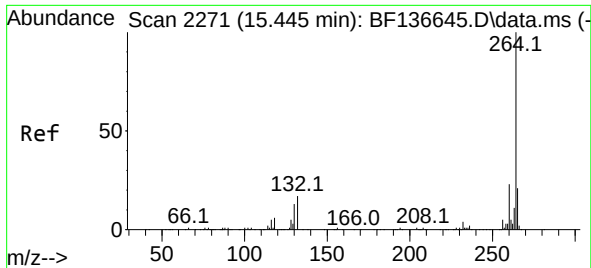
Tgt Ion:244 Resp: 665959
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.0 7.4
 122 10.3 9.0 13.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.480 ng
 RT: 13.939 min Scan# 2015
 Delta R.T. -0.011 min
 Lab File: BF136897.D
 Acq: 03 Jan 2024 04:46

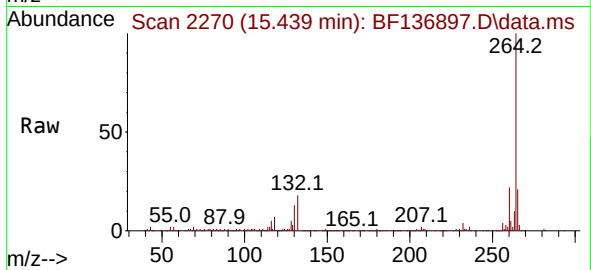
Tgt Ion:149 Resp: 15484
 Ion Ratio Lower Upper
 149 100
 167 27.8 20.9 31.3
 279 4.3 2.9 4.3#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.439 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF136897.D
 Acq: 03 Jan 2024 04:46

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SD-46



Tgt Ion:264 Resp: 136108
 Ion Ratio Lower Upper
 264 100
 260 22.0 18.3 27.5
 265 20.8 17.0 25.6

