

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
 Data File : BF131989.D
 Acq On : 10 Jan 2023 10:28
 Operator : CG\JU
 Sample : PB150116BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150116BL

Quant Time: Jan 11 00:33:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	97236	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	366383	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	237154	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	492299	20.000	ng	0.00
76) Chrysene-d12	13.980	240	374856	20.000	ng	0.00
86) Perylene-d12	15.445	264	278483	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	787190	133.399	ng	0.02
7) Phenol-d6	6.434	99	997694	127.516	ng	0.00
23) Nitrobenzene-d5	7.363	82	718181	81.355	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	368751	135.234	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1379266	78.512	ng	0.00
79) Terphenyl-d14	12.927	244	1994673	76.267	ng	0.00

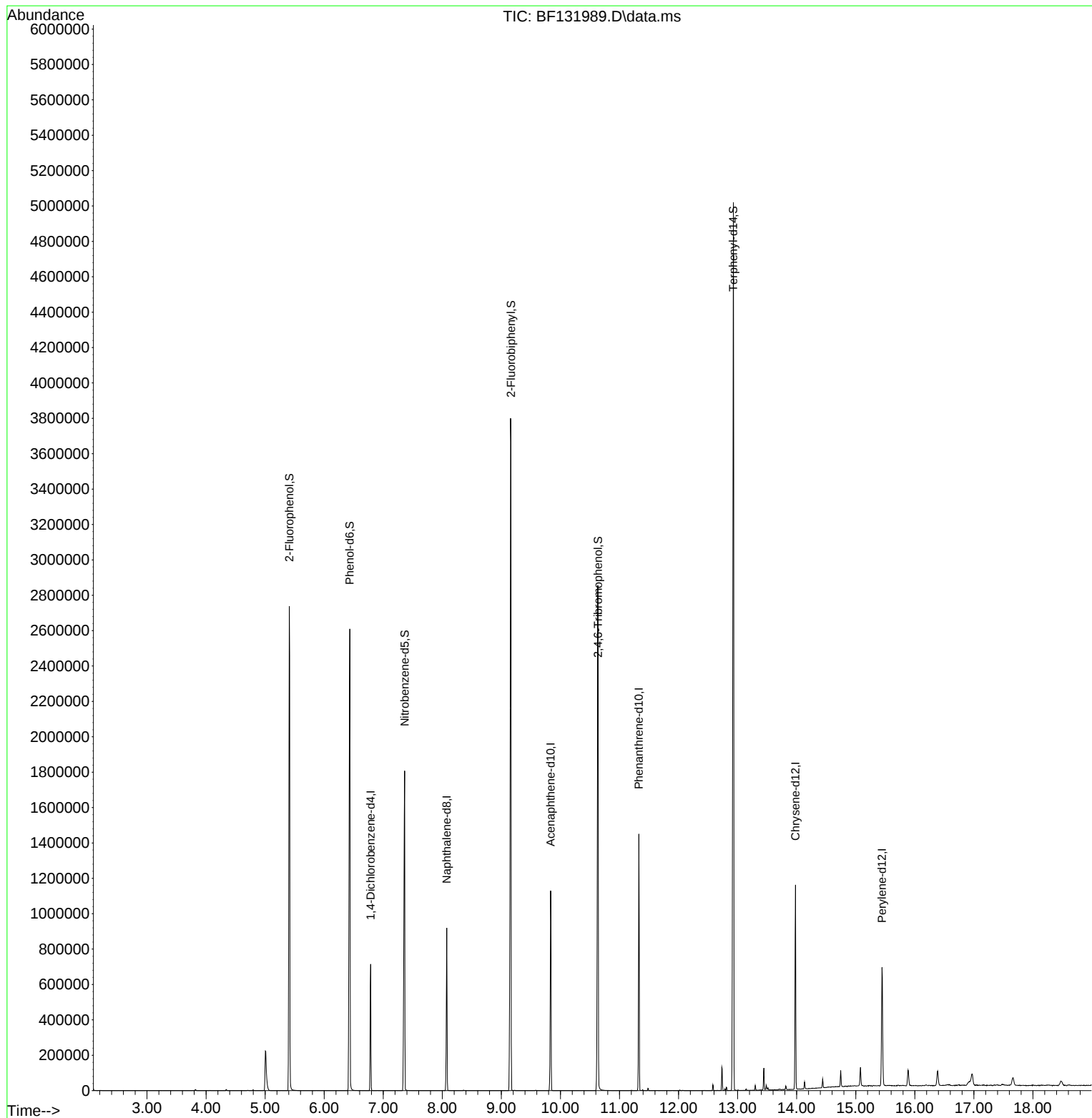
Target Compounds	Qvalue

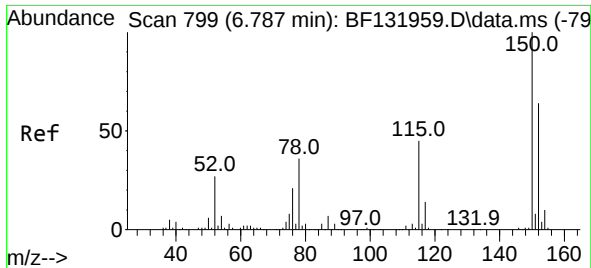
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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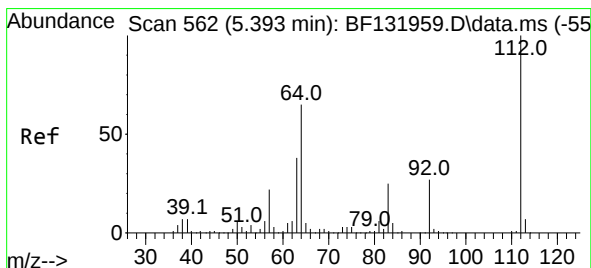
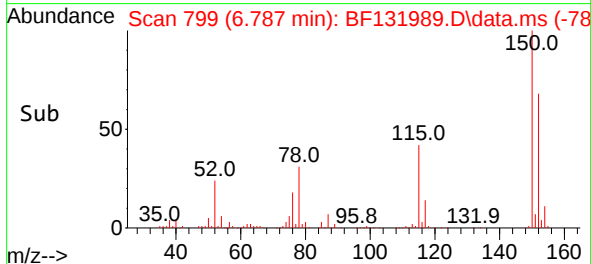
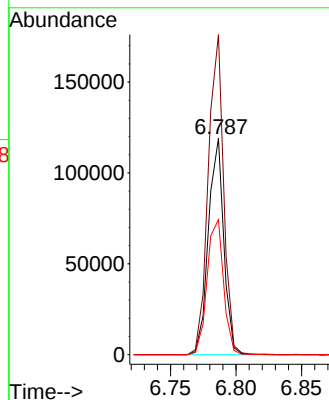
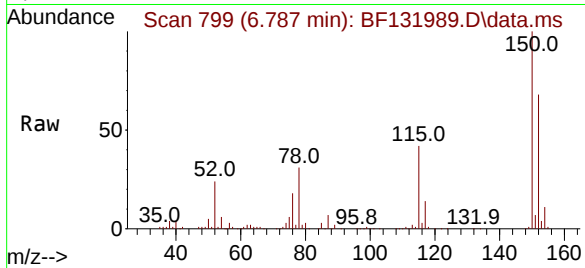




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF131989.D
Acq: 10 Jan 2023 10:28

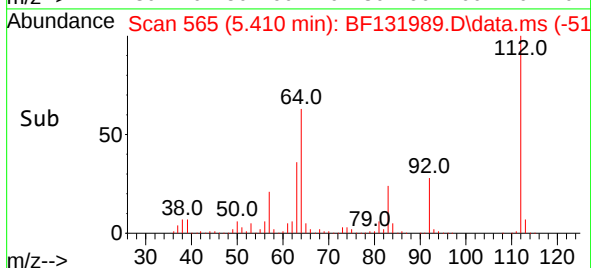
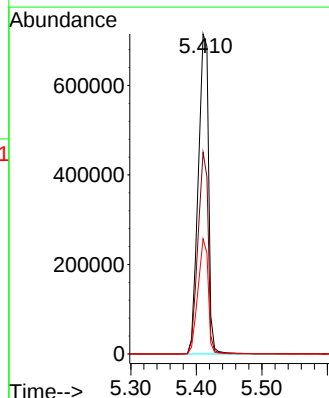
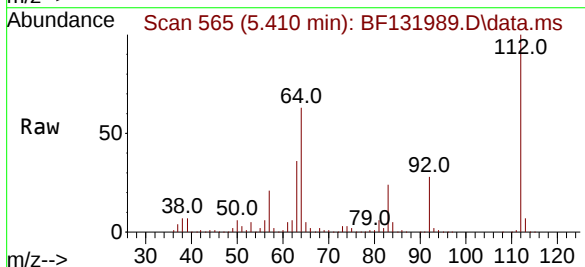
Instrument :
BNA_F
ClientSampleId :
PB150116BL

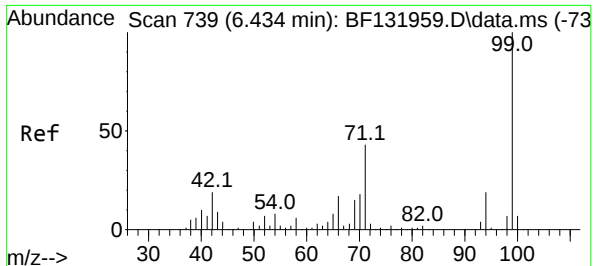
Tgt Ion:152 Resp: 97236
Ion Ratio Lower Upper
152 100
150 148.0 124.6 186.8
115 62.5 55.6 83.4



#5
2-Fluorophenol
Concen: 133.399 ng
RT: 5.410 min Scan# 565
Delta R.T. 0.018 min
Lab File: BF131989.D
Acq: 10 Jan 2023 10:28

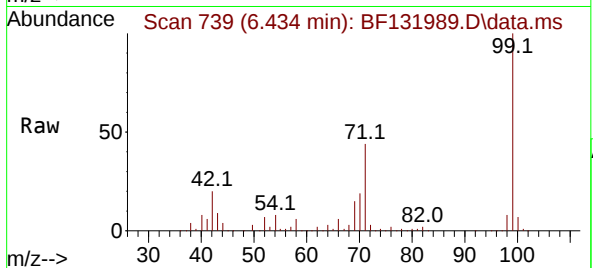
Tgt Ion:112 Resp: 787190
Ion Ratio Lower Upper
112 100
64 63.0 51.9 77.9
63 36.0 30.2 45.2





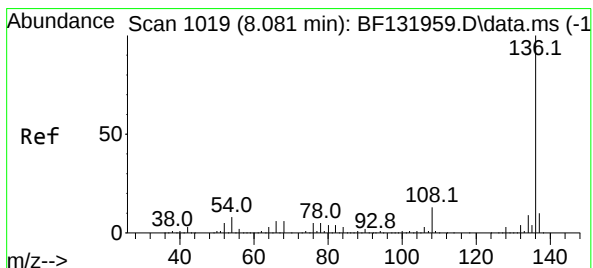
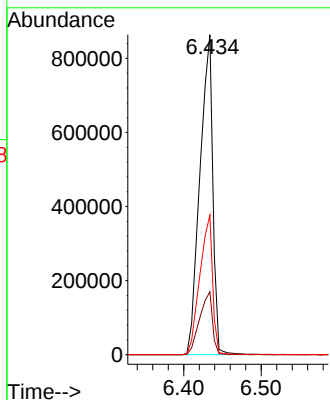
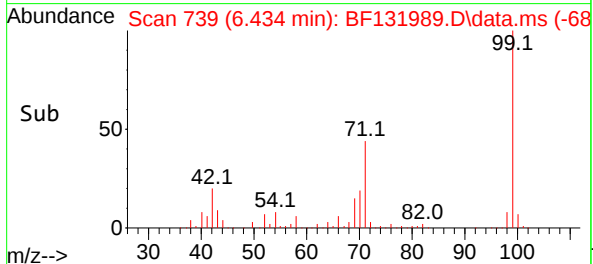
#7
Phenol-d6
Concen: 127.516 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF131989.D
Acq: 10 Jan 2023 10:28

Instrument :
BNA_F
ClientSampleId :
PB150116BL

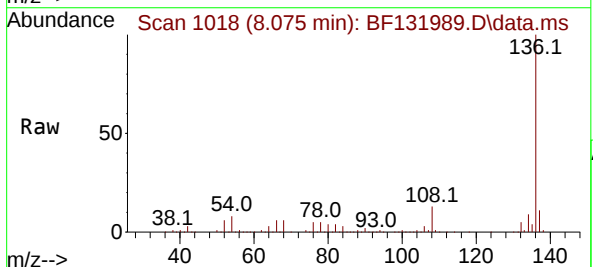


Tgt Ion: 99 Resp: 997694

Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.4	23.2
71	43.6	34.6	51.8

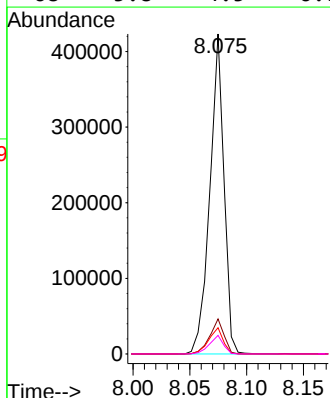
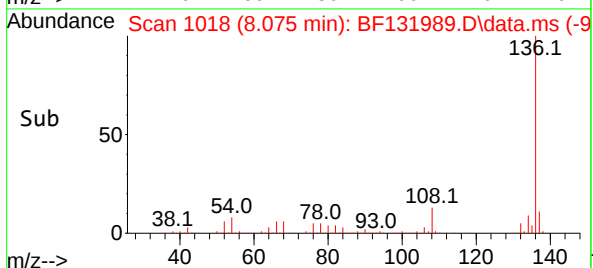


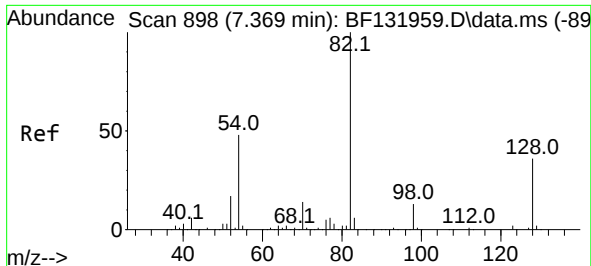
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF131989.D
Acq: 10 Jan 2023 10:28



Tgt Ion: 136 Resp: 366383

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.2
54	8.2	6.6	9.8
68	5.8	4.5	6.7

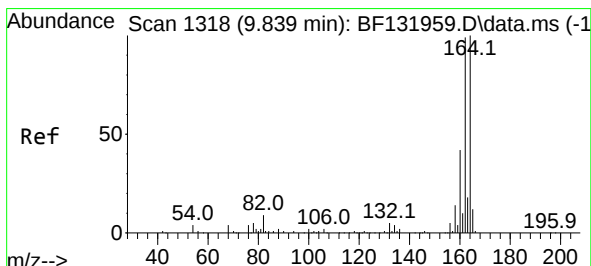
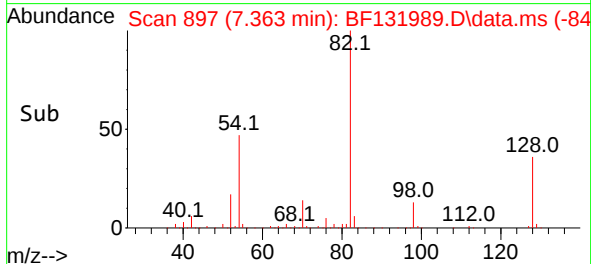
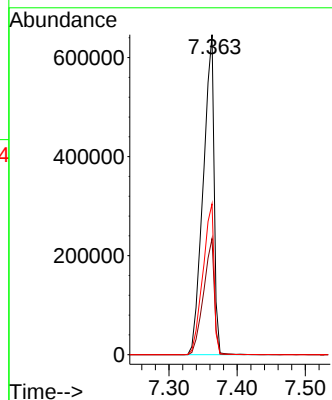
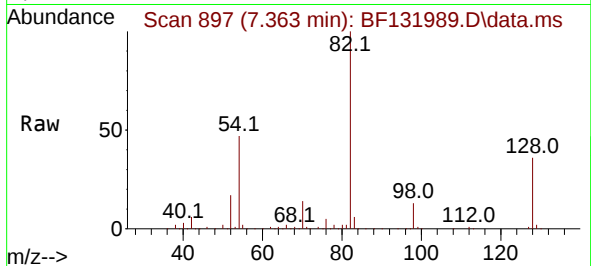




#23
Nitrobenzene-d5
Concen: 81.355 ng
RT: 7.363 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF131989.D
Acq: 10 Jan 2023 10:28

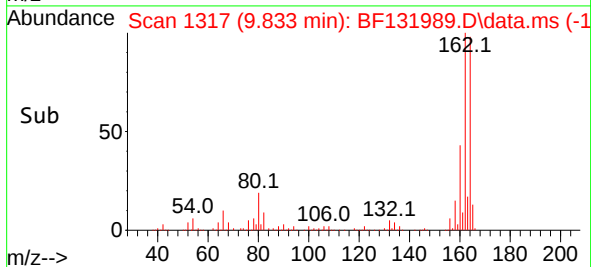
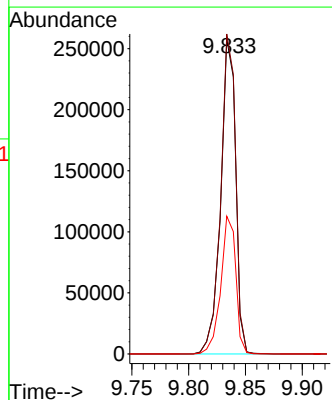
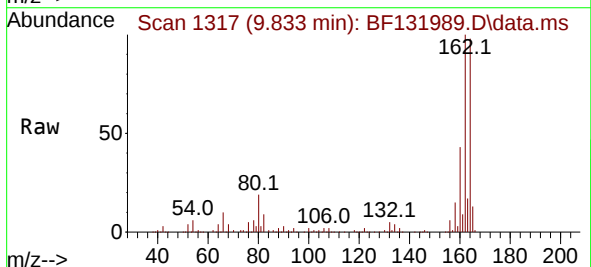
Instrument :
BNA_F
ClientSampleId :
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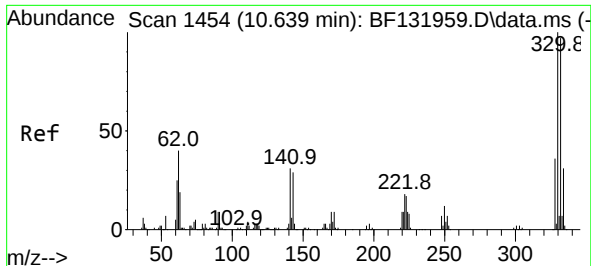
Tgt Ion: 82 Resp: 718181
Ion Ratio Lower Upper
82 100
128 36.3 28.7 43.1
54 47.2 38.1 57.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF131989.D
Acq: 10 Jan 2023 10:28

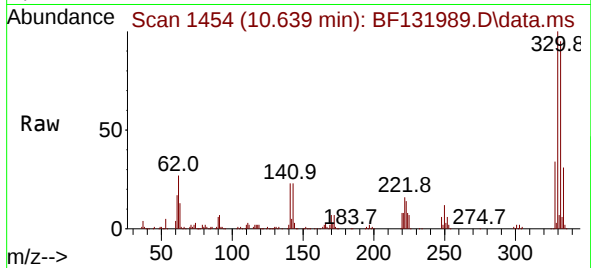
Tgt Ion:164 Resp: 237154
Ion Ratio Lower Upper
164 100
162 101.7 79.4 119.0
160 43.8 33.9 50.9



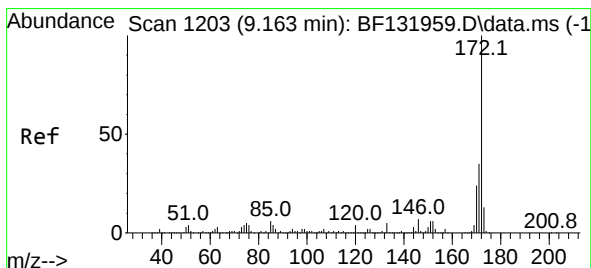
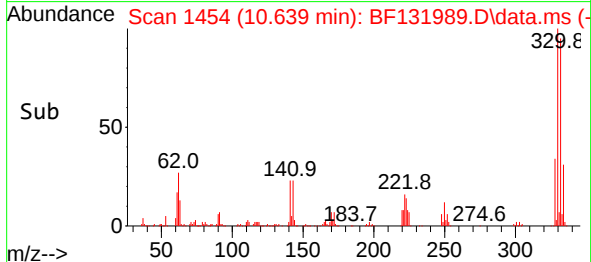
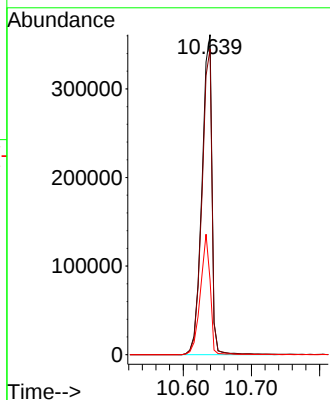


#42
2,4,6-Tribromophenol
Concen: 135.234 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF131989.D
Acq: 10 Jan 2023 10:28

Instrument :
BNA_F
ClientSampleId :
PB150116BL

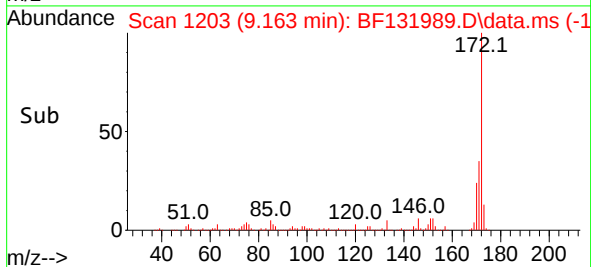
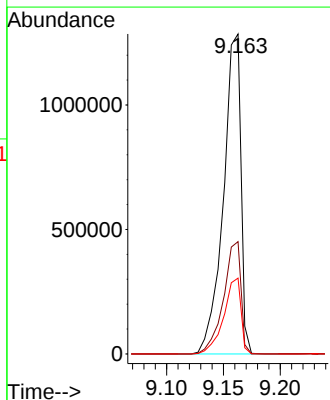
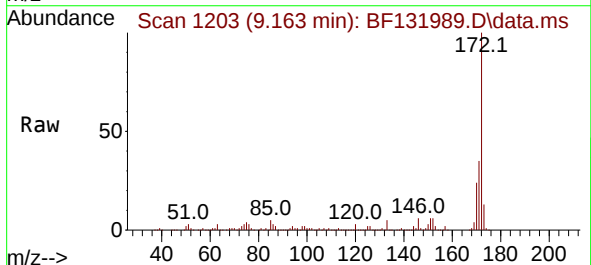


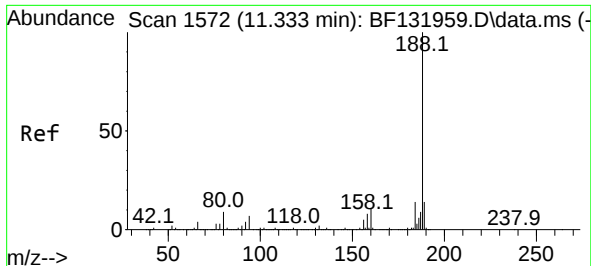
Tgt Ion:330 Resp: 368751
Ion Ratio Lower Upper
330 100
332 95.5 76.9 115.3
141 36.8 31.3 46.9



#45
2-Fluorobiphenyl
Concen: 78.512 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF131989.D
Acq: 10 Jan 2023 10:28

Tgt Ion:172 Resp: 1379266
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.7 18.9 28.3

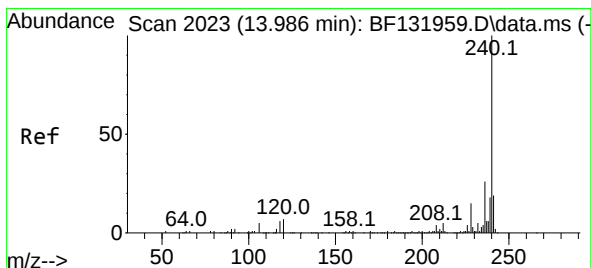
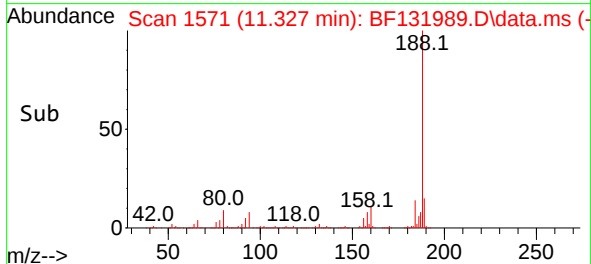
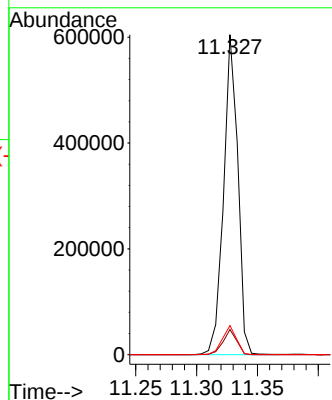
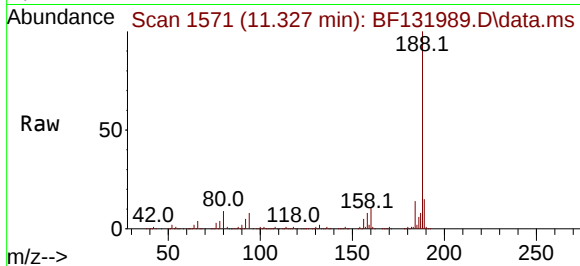




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131989.D
Acq: 10 Jan 2023 10:28

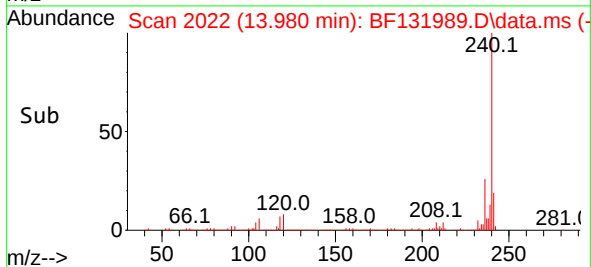
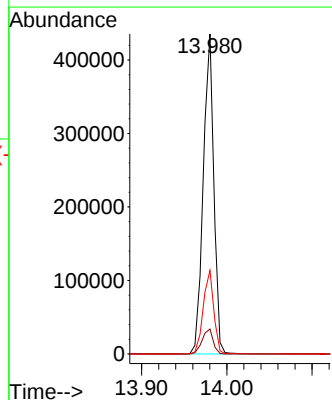
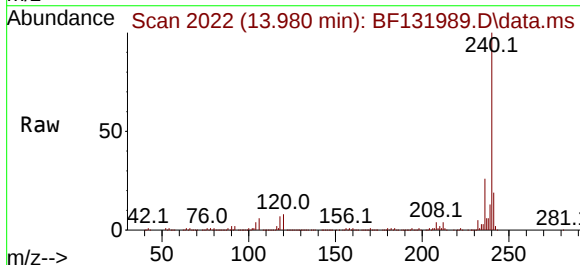
Instrument :
BNA_F
ClientSampleId :
PB150116BL

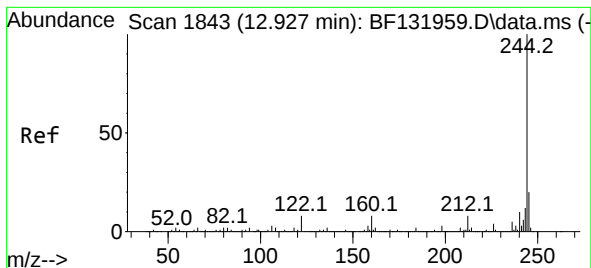
Tgt Ion:188 Resp: 492299
Ion Ratio Lower Upper
188 100
94 7.8 5.8 8.6
80 9.1 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF131989.D
Acq: 10 Jan 2023 10:28

Tgt Ion:240 Resp: 374856
Ion Ratio Lower Upper
240 100
120 7.8 5.4 8.0
236 26.1 21.1 31.7





#79

Terphenyl-d14

Concen: 76.267 ng

RT: 12.927 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131989.D

Acq: 10 Jan 2023 10:28

Instrument :

BNA_F

ClientSampleId :

PB150116BL

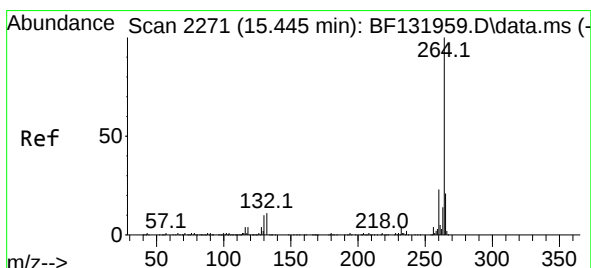
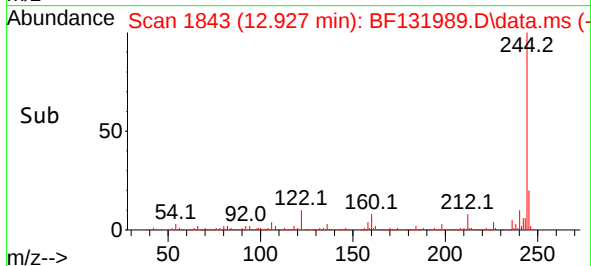
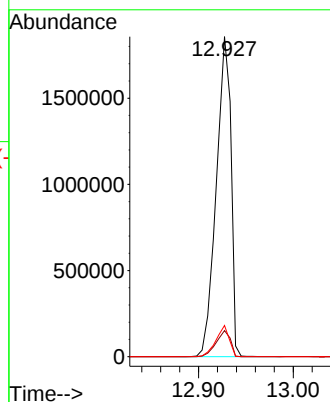
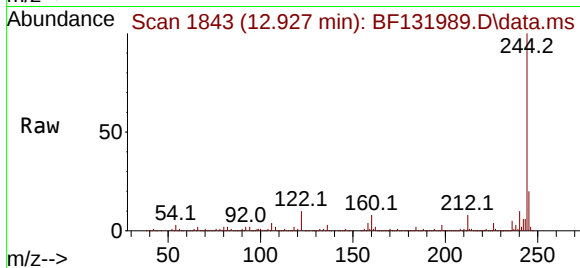
Tgt Ion:244 Resp: 1994673

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

122 9.8 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.000 min

Lab File: BF131989.D

Acq: 10 Jan 2023 10:28

Tgt Ion:264 Resp: 278483

Ion Ratio Lower Upper

264 100

260 24.6 18.3 27.5

265 22.3 16.9 25.3

