

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
 Data File : BF134666.D
 Acq On : 08 Aug 2023 12:08
 Operator : CG\JU
 Sample : 03908-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-368

Quant Time: Aug 09 02:16:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	199548	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	801692	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	402492	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	694177	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	410378	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	411573	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1020196	77.716	ng	0.00
7) Phenol-d6	6.428	99	1321230	78.735	ng	-0.01
23) Nitrobenzene-d5	7.357	82	778224	60.663	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	332043	80.926	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1433623	59.223	ng	-0.01
79) Terphenyl-d14	12.910	244	1392277	59.808	ng	-0.01

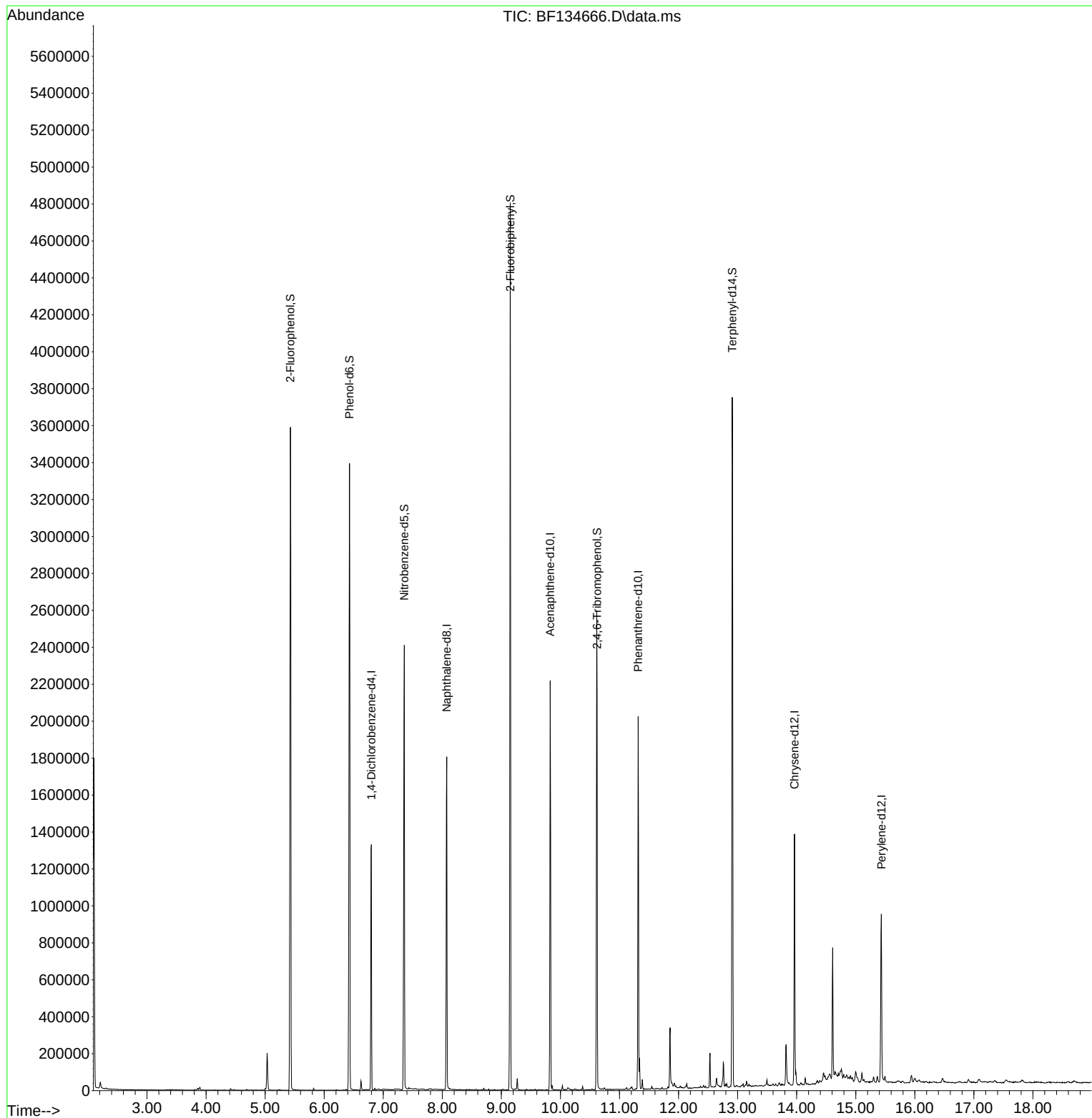
Target Compounds	Qvalue

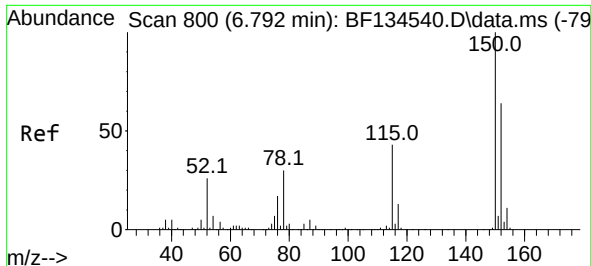
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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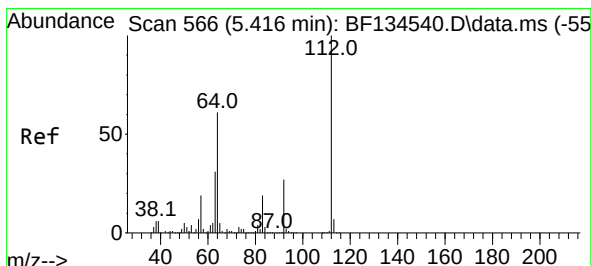
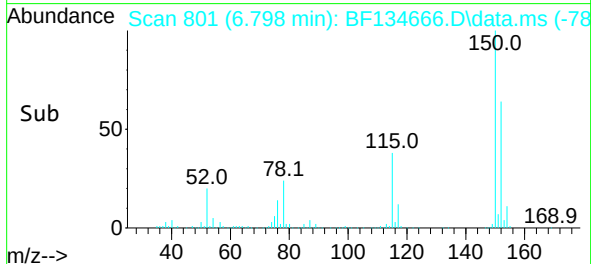
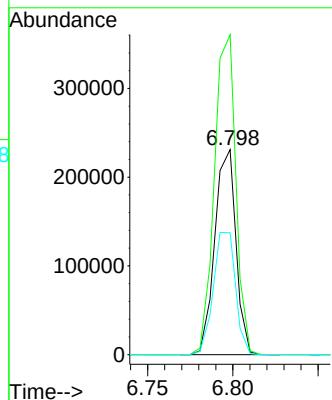
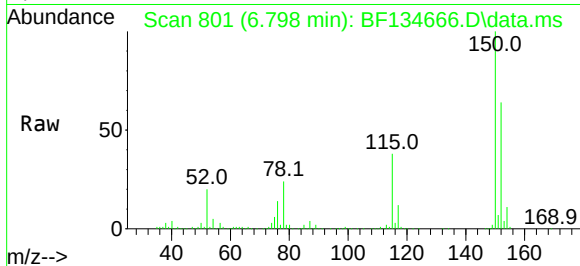




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: BF134666.D
 Acq: 08 Aug 2023 12:08

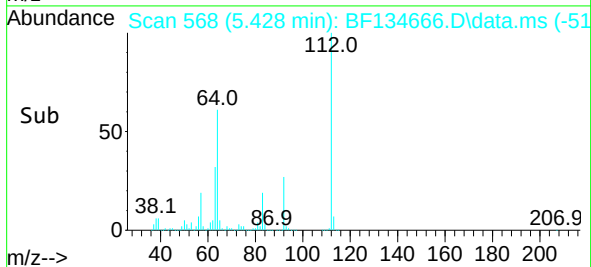
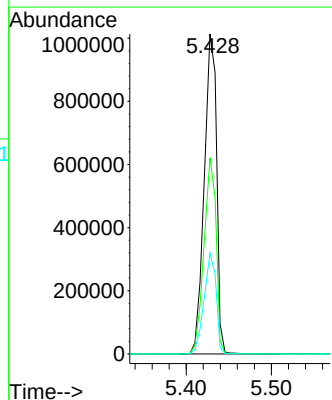
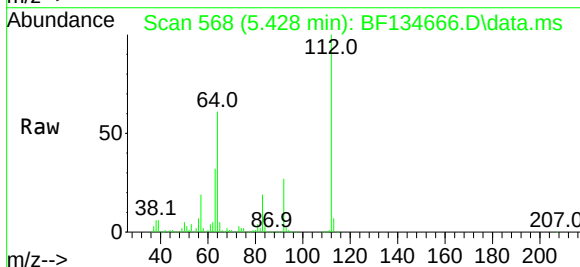
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-368

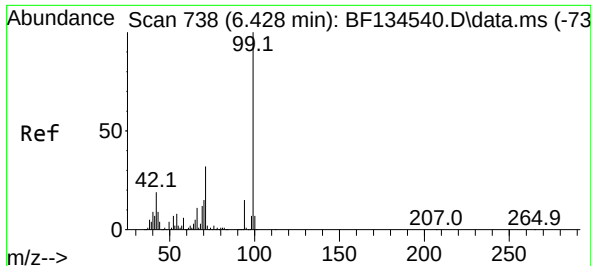
Tgt Ion:152 Resp: 199548
 Ion Ratio Lower Upper
 152 100
 150 156.0 128.3 192.5
 115 59.4 52.4 78.6



#5
 2-Fluorophenol
 Concen: 77.716 ng
 RT: 5.428 min Scan# 568
 Delta R.T. 0.000 min
 Lab File: BF134666.D
 Acq: 08 Aug 2023 12:08

Tgt Ion:112 Resp: 1020196
 Ion Ratio Lower Upper
 112 100
 64 61.3 44.9 67.3
 63 31.5 25.4 38.0

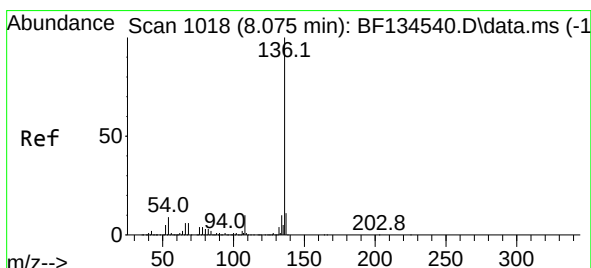
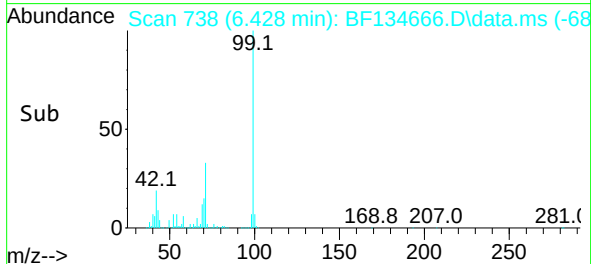
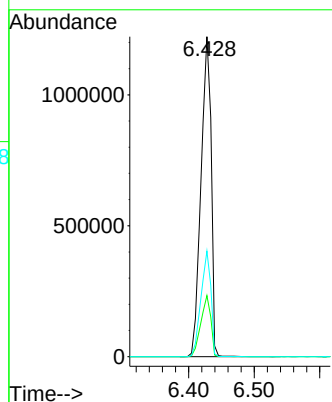
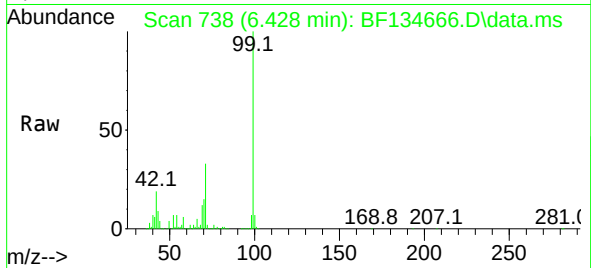




#7
Phenol-d6
Concen: 78.735 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF134666.D
Acq: 08 Aug 2023 12:08

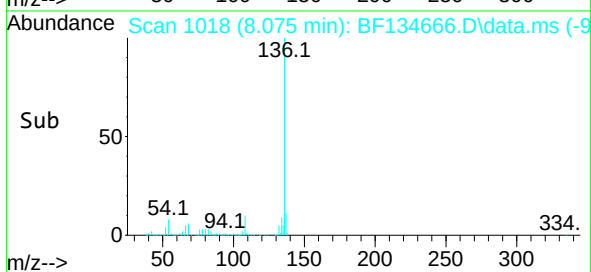
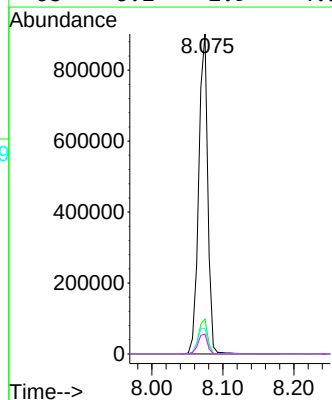
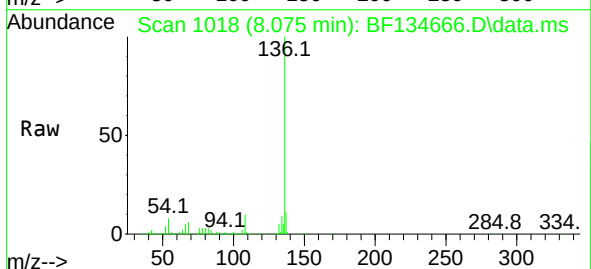
Instrument :
BNA_F
ClientSampleId :
ETGI-368

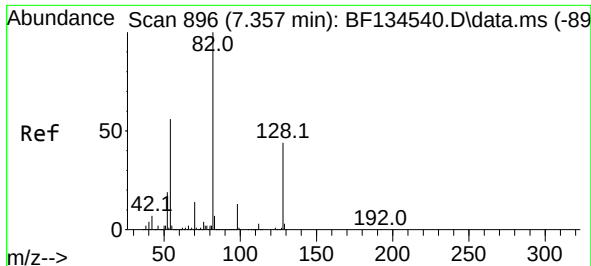
Tgt Ion: 99 Resp: 1321230
Ion Ratio Lower Upper
99 100
42 19.1 18.7 28.1
71 33.0 36.4 54.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF134666.D
Acq: 08 Aug 2023 12:08

Tgt Ion:136 Resp: 801692
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.1 5.2 7.8#
68 6.2 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 60.663 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF134666.D

Acq: 08 Aug 2023 12:08

Instrument :

BNA_F

ClientSampleId :

ETGI-368

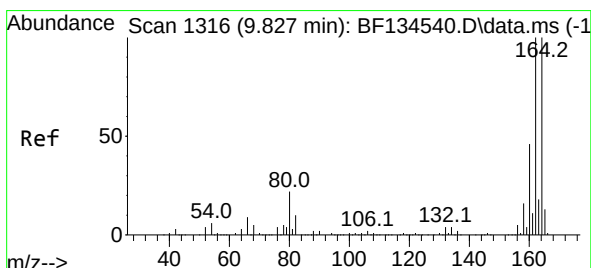
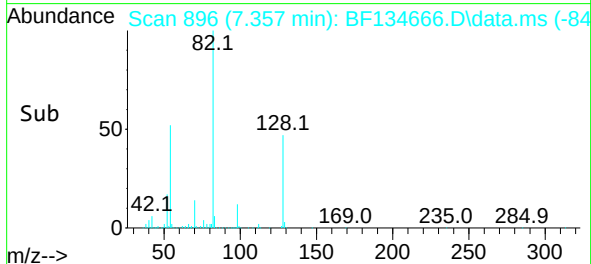
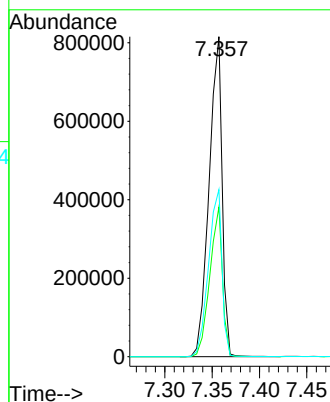
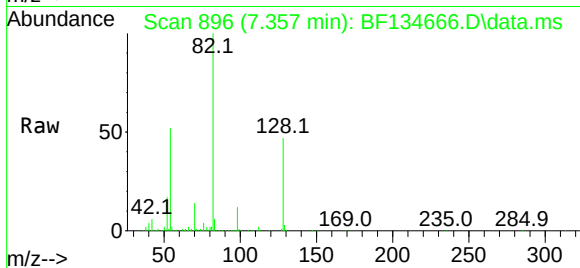
Tgt Ion: 82 Resp: 778224

Ion Ratio Lower Upper

82 100

128 46.8 34.3 51.5

54 52.2 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BF134666.D

Acq: 08 Aug 2023 12:08

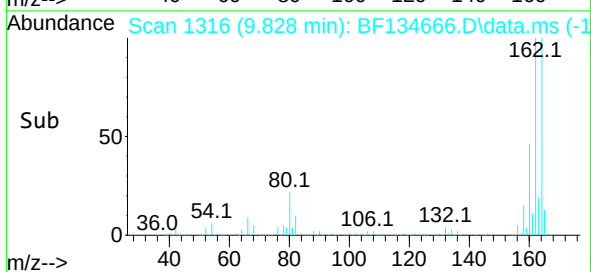
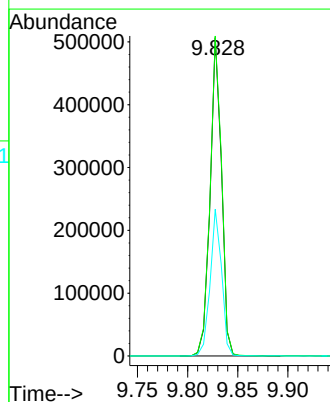
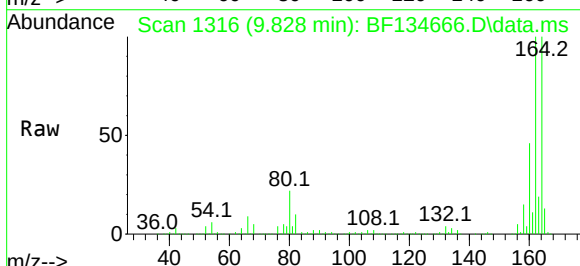
Tgt Ion: 164 Resp: 402492

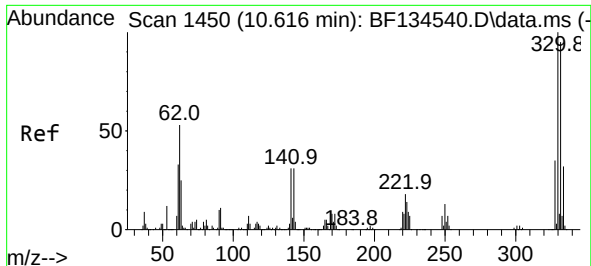
Ion Ratio Lower Upper

164 100

162 100.5 82.6 123.8

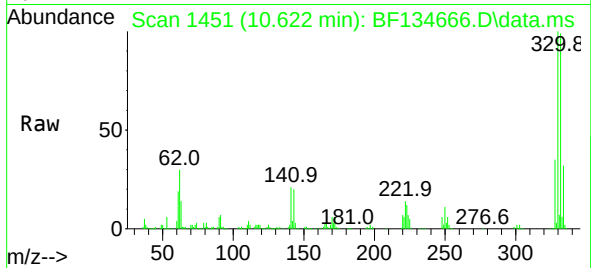
160 46.1 37.2 55.8



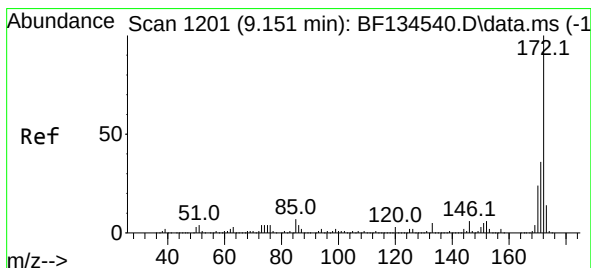
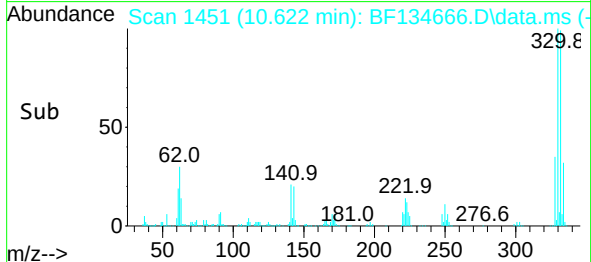
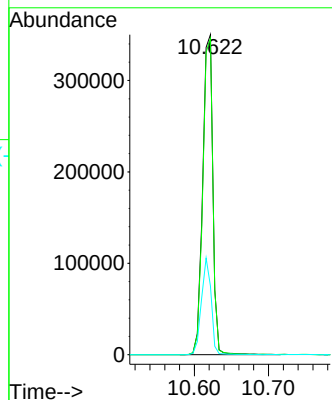


#42
 2,4,6-Tribromophenol
 Concen: 80.926 ng
 RT: 10.622 min Scan# 1451
 Delta R.T. -0.006 min
 Lab File: BF134666.D
 Acq: 08 Aug 2023 12:08

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-368

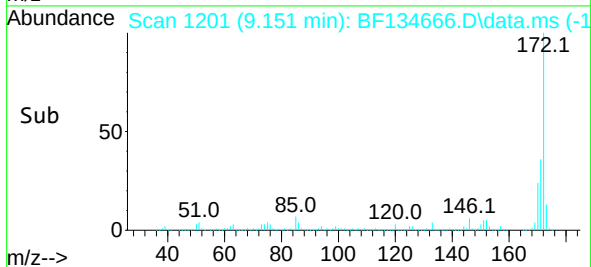
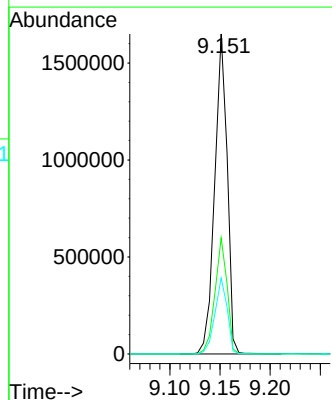
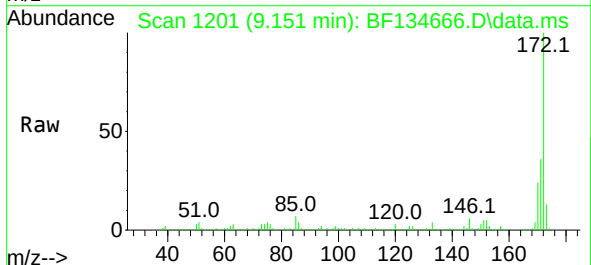


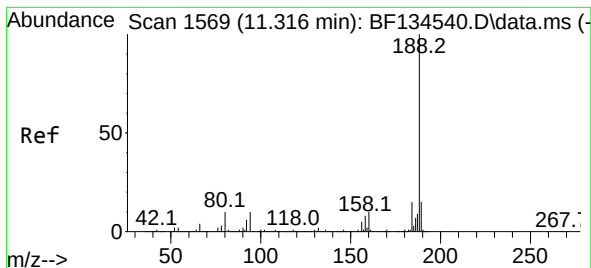
Tgt Ion:330 Resp: 332043
 Ion Ratio Lower Upper
 330 100
 332 97.8 78.8 118.2
 141 29.0 25.4 38.2



#45
 2-Fluorobiphenyl
 Concen: 59.223 ng
 RT: 9.151 min Scan# 1201
 Delta R.T. -0.012 min
 Lab File: BF134666.D
 Acq: 08 Aug 2023 12:08

Tgt Ion:172 Resp: 1433623
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.8 43.2
 170 23.7 18.7 28.1

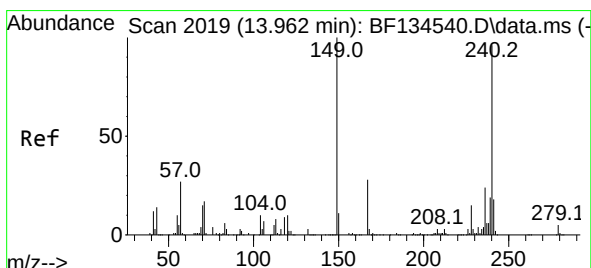
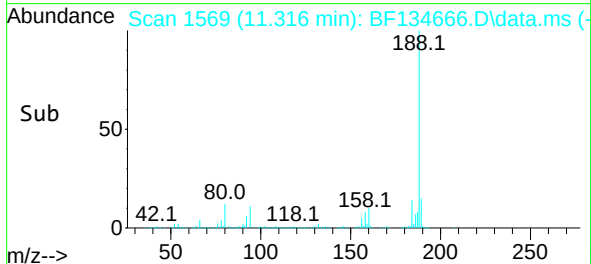
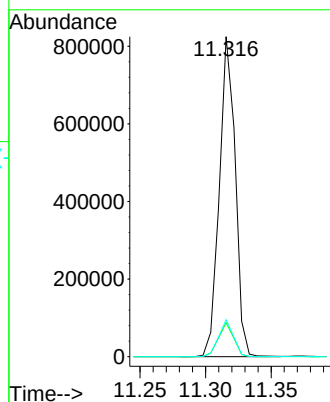
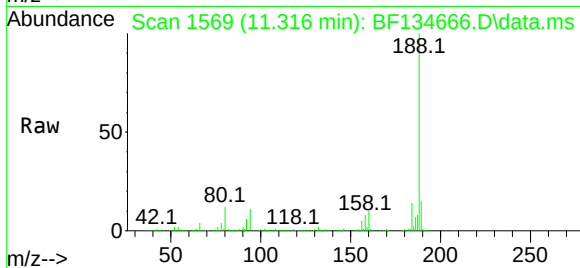




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF134666.D
Acq: 08 Aug 2023 12:08

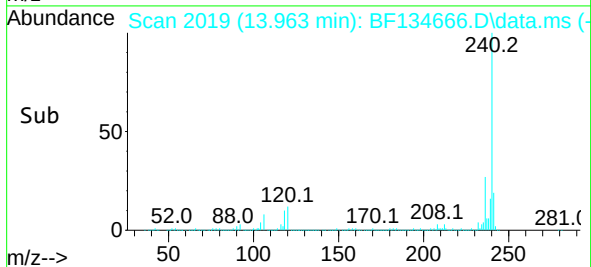
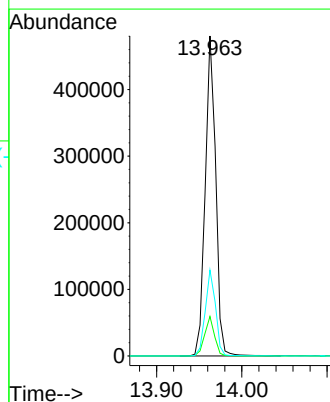
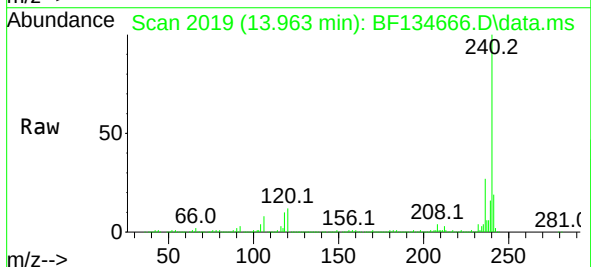
Instrument :
BNA_F
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ETGI-368

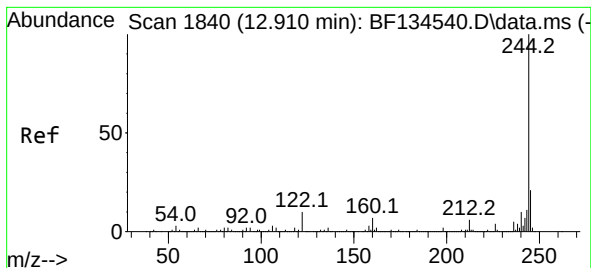
Tgt Ion:188 Resp: 694177
Ion Ratio Lower Upper
188 100
94 10.6 5.1 7.7#
80 11.5 6.6 9.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF134666.D
Acq: 08 Aug 2023 12:08

Tgt Ion:240 Resp: 410378
Ion Ratio Lower Upper
240 100
120 12.3 6.6 10.0#
236 26.8 20.2 30.2





#79

Terphenyl-d14

Concen: 59.808 ng

RT: 12.910 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF134666.D

Acq: 08 Aug 2023 12:08

Instrument :

BNA_F

ClientSampleId :

ETGI-368

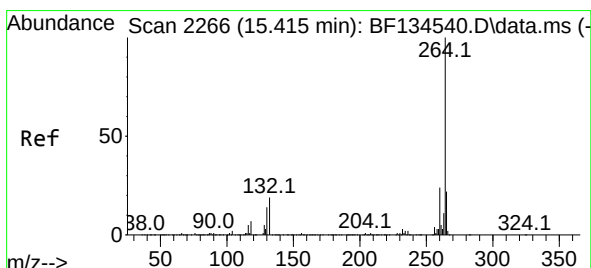
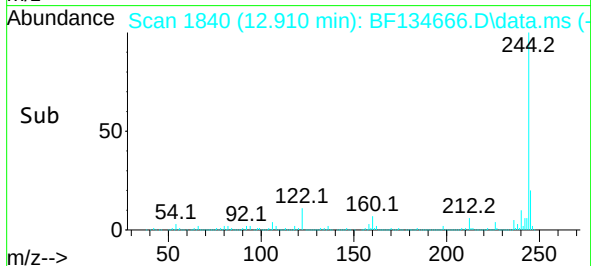
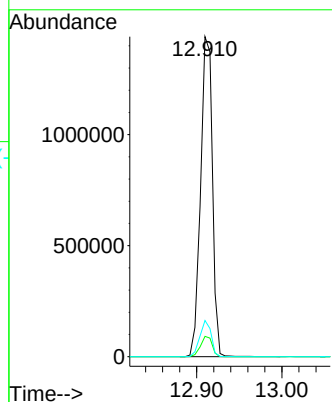
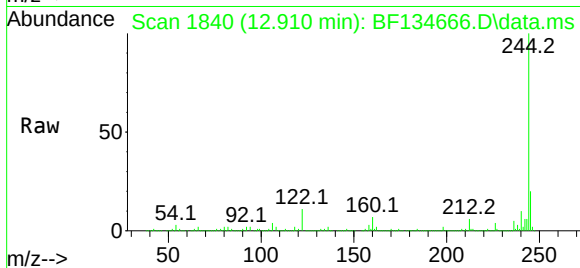
Tgt Ion:244 Resp: 1392277

Ion Ratio Lower Upper

244 100

212 6.4 5.6 8.4

122 11.3 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.433 min Scan# 2269

Delta R.T. -0.006 min

Lab File: BF134666.D

Acq: 08 Aug 2023 12:08

Tgt Ion:264 Resp: 411573

Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

265 21.4 15.8 23.8

