

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
 Data File : BF133258.D
 Acq On : 05 May 2023 11:57
 Operator : CG\JU
 Sample : 02598-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-328

Quant Time: May 06 05:46:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 10:49:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	187737	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	774088	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	406698	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	730137	20.000	ng	0.00
76) Chrysene-d12	13.874	240	416180	20.000	ng	0.00
86) Perylene-d12	15.292	264	369863	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	1403568	112.937	ng	0.01
7) Phenol-d6	6.369	99	1520071	98.542	ng	0.00
23) Nitrobenzene-d5	7.292	82	1142163	79.643	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	491465	120.159	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1930128	79.398	ng	0.00
79) Terphenyl-d14	12.833	244	2172439	90.027	ng	0.00

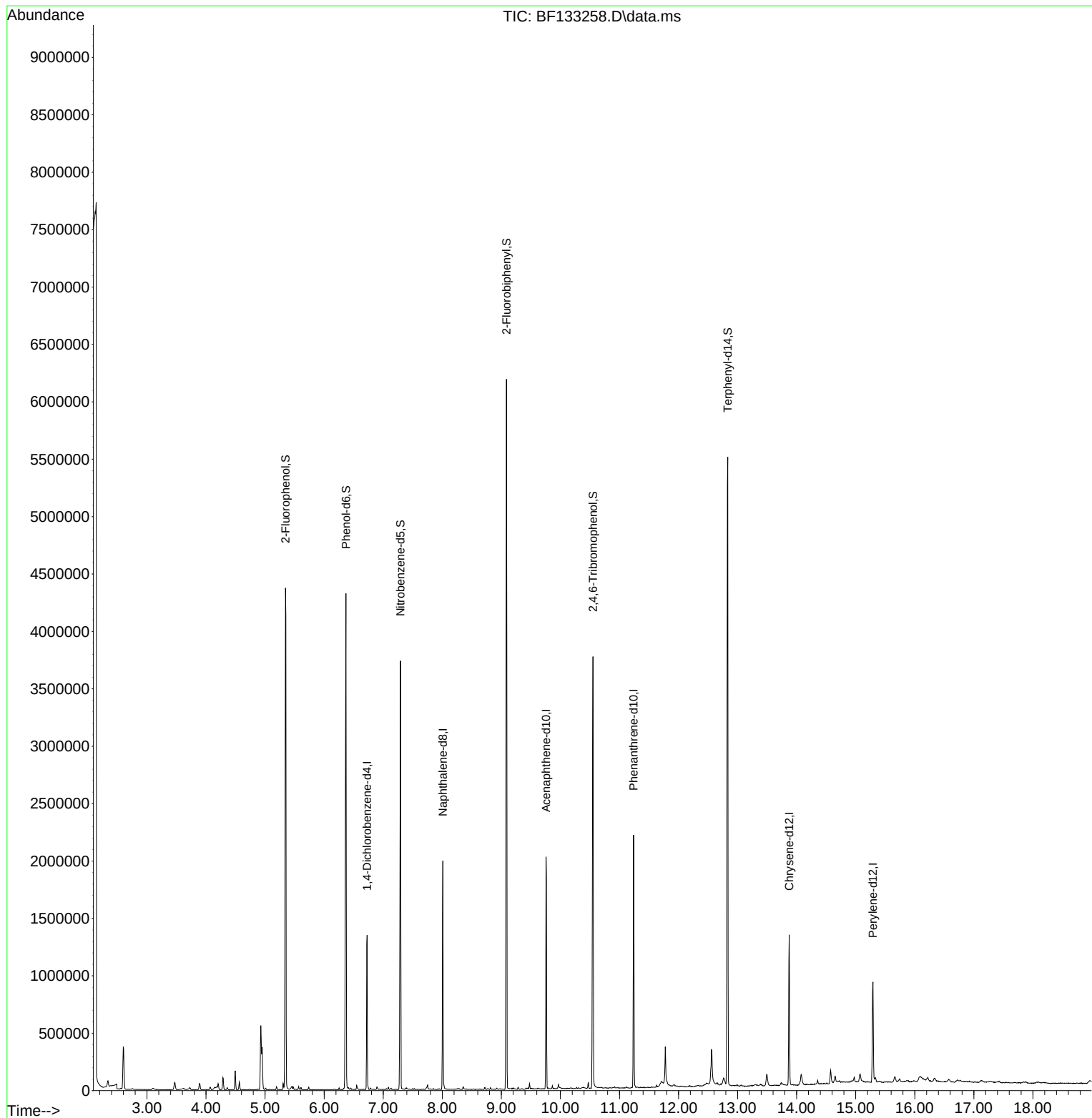
Target Compounds	Qvalue

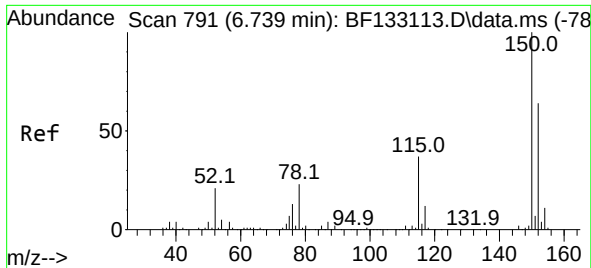
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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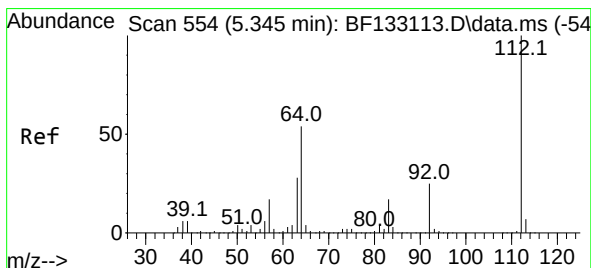
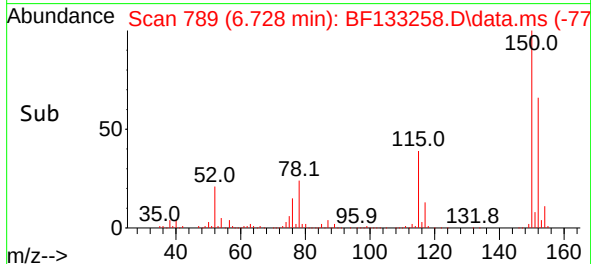
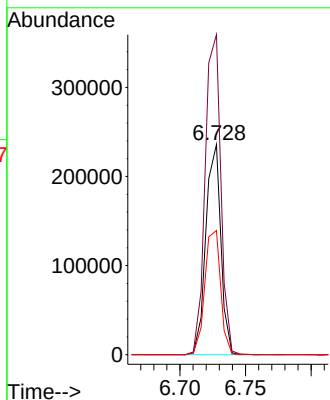
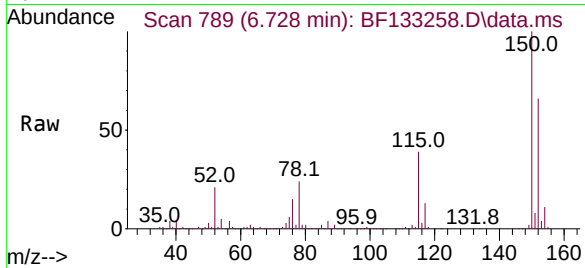




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.728 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: BF133258.D
 Acq: 05 May 2023 11:57

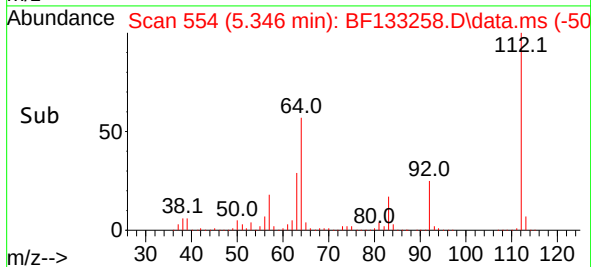
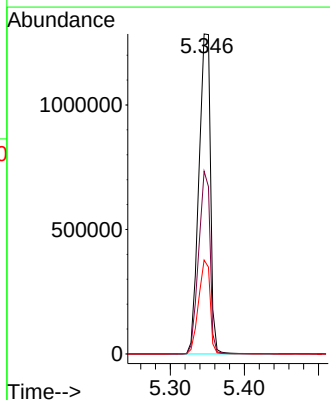
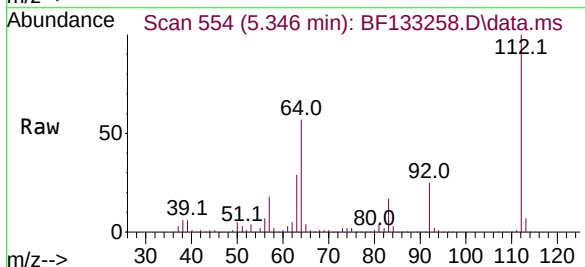
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-328

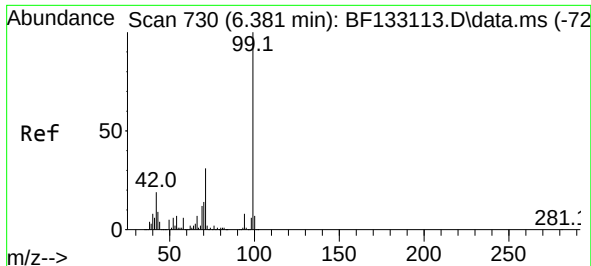
Tgt Ion:152 Resp: 187737
 Ion Ratio Lower Upper
 152 100
 150 152.3 124.8 187.2
 115 59.1 49.9 74.9



#5
 2-Fluorophenol
 Concen: 112.937 ng
 RT: 5.346 min Scan# 554
 Delta R.T. 0.012 min
 Lab File: BF133258.D
 Acq: 05 May 2023 11:57

Tgt Ion:112 Resp: 1403568
 Ion Ratio Lower Upper
 112 100
 64 57.1 46.8 70.2
 63 29.3 23.8 35.8

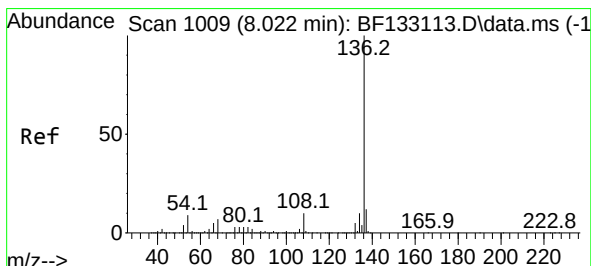
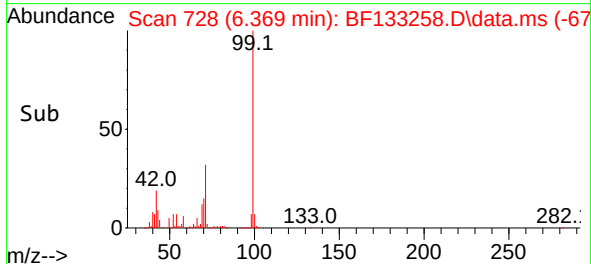
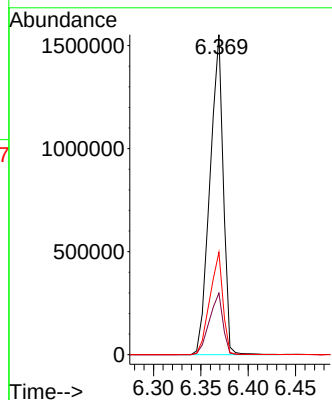
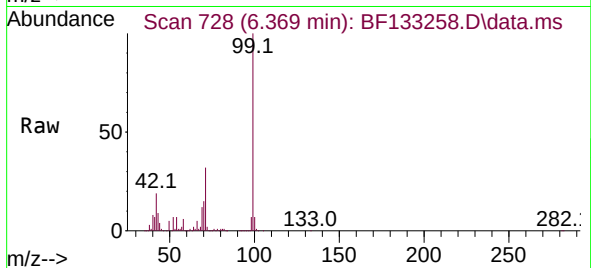




#7
Phenol-d6
Concen: 98.542 ng
RT: 6.369 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133258.D
Acq: 05 May 2023 11:57

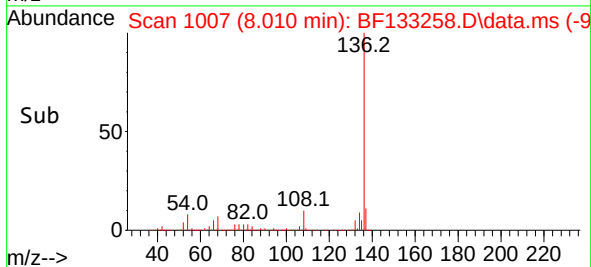
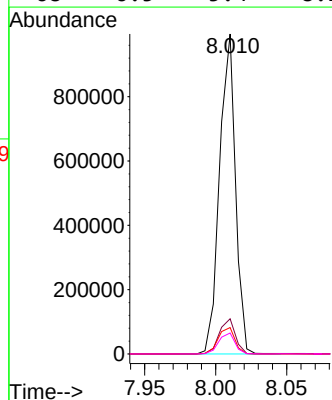
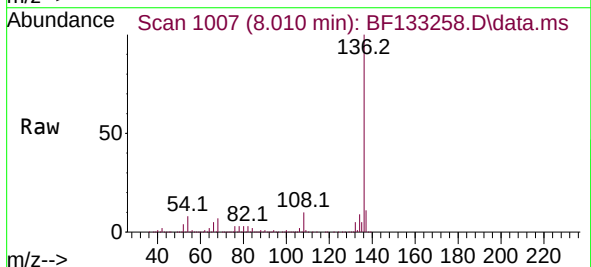
Instrument :
BNA_F
ClientSampleId :
ETGI-328

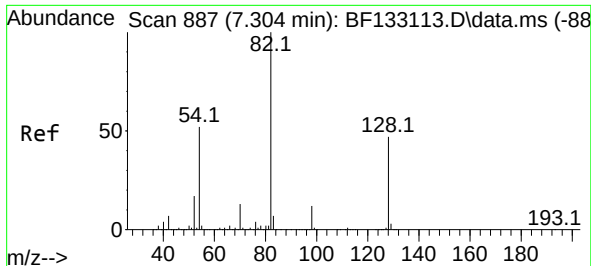
Tgt Ion: 99 Resp: 1520071
Ion Ratio Lower Upper
99 100
42 19.2 16.3 24.5
71 32.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF133258.D
Acq: 05 May 2023 11:57

Tgt Ion: 136 Resp: 774088
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.3 7.0 10.4
68 6.5 5.4 8.2





#23

Nitrobenzene-d5

Concen: 79.643 ng

RT: 7.292 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF133258.D

Acq: 05 May 2023 11:57

Instrument :

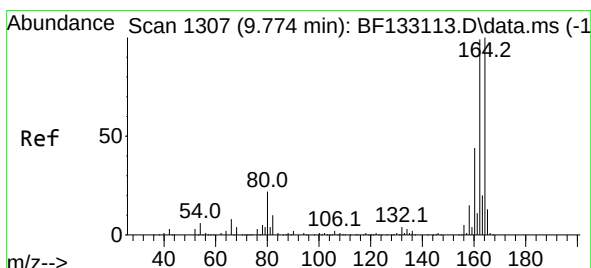
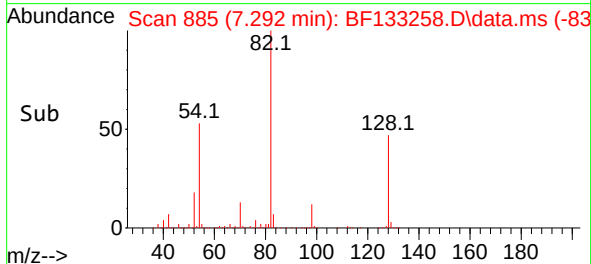
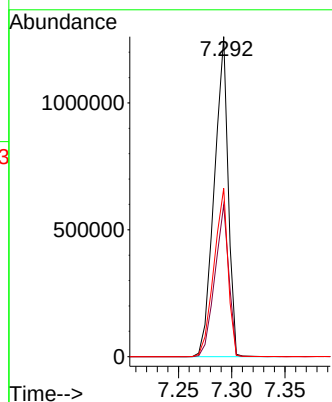
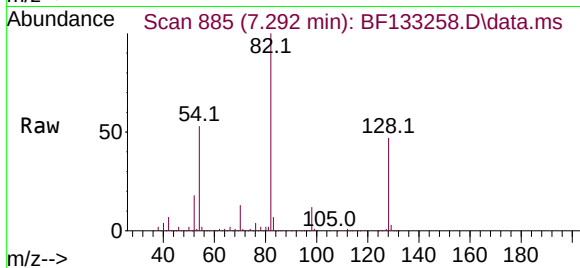
BNA_F

ClientSampleId :

ETGI-328

Tgt Ion: 82 Resp: 1142163

Ion	Ratio	Lower	Upper
82	100		
128	47.4	37.7	56.5
54	52.6	43.0	64.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.757 min Scan# 1304

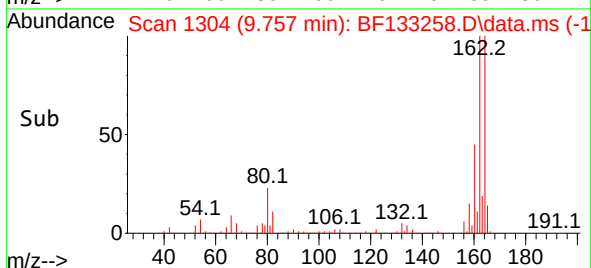
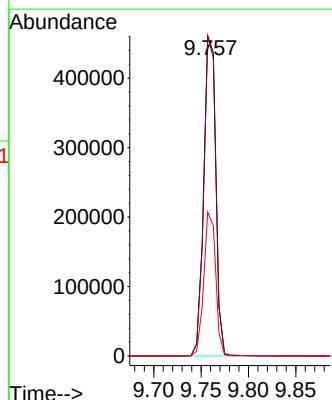
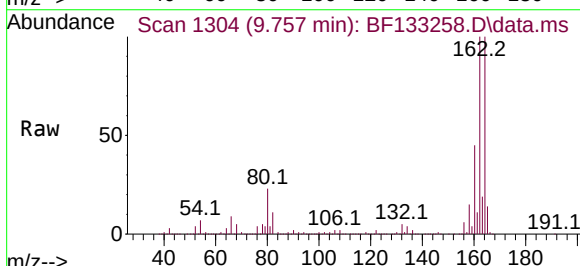
Delta R.T. -0.006 min

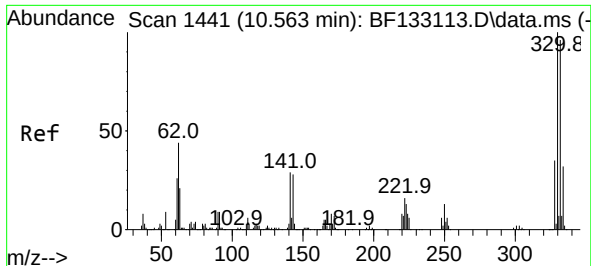
Lab File: BF133258.D

Acq: 05 May 2023 11:57

Tgt Ion: 164 Resp: 406698

Ion	Ratio	Lower	Upper
164	100		
162	100.0	78.7	118.1
160	45.0	35.8	53.6

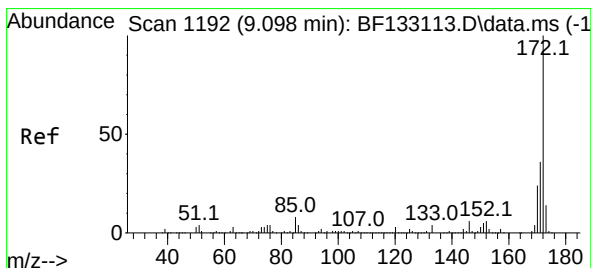
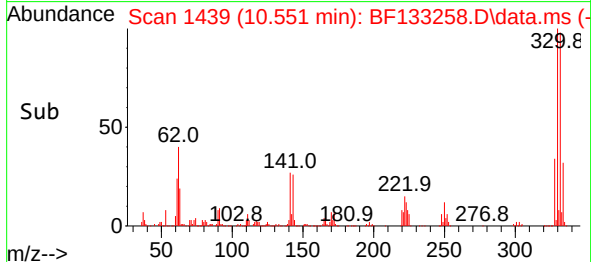
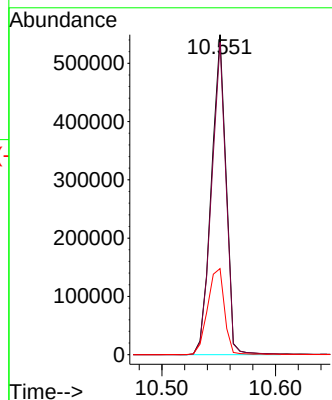
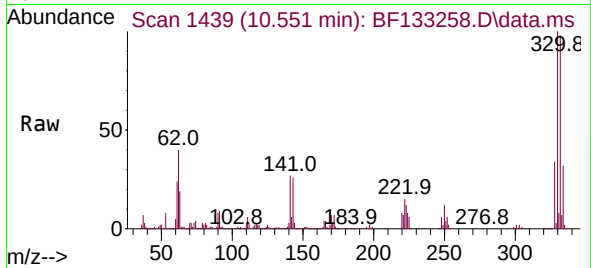




#42
2,4,6-Tribromophenol
Concen: 120.159 ng
RT: 10.551 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF133258.D
Acq: 05 May 2023 11:57

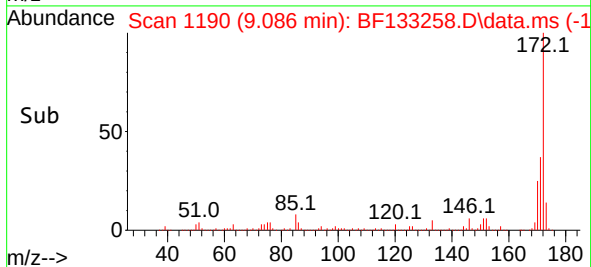
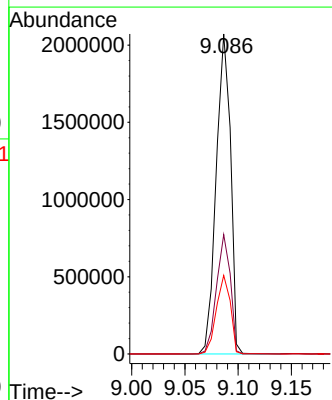
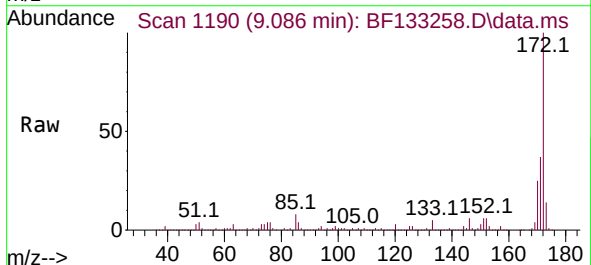
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ClientSampleId :
ETGI-328

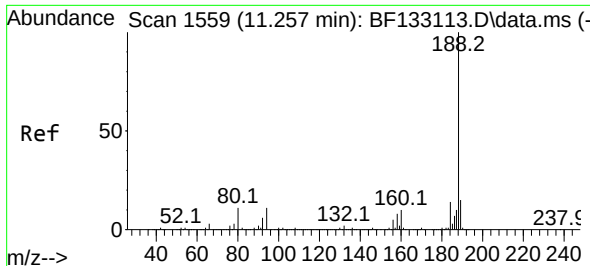
Tgt Ion:330 Resp: 491465
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 31.4 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 79.398 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF133258.D
Acq: 05 May 2023 11:57

Tgt Ion:172 Resp: 1930128
Ion Ratio Lower Upper
172 100
171 37.3 28.8 43.2
170 24.6 19.4 29.2

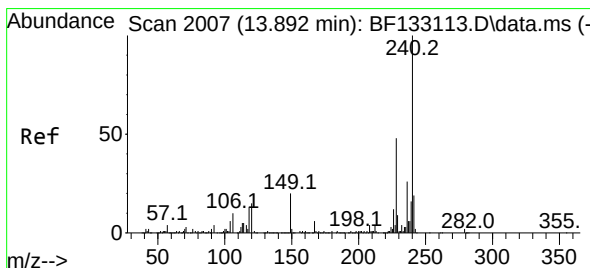
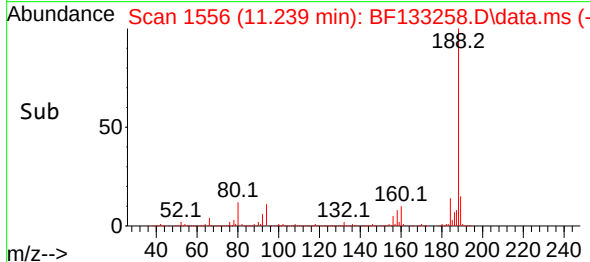
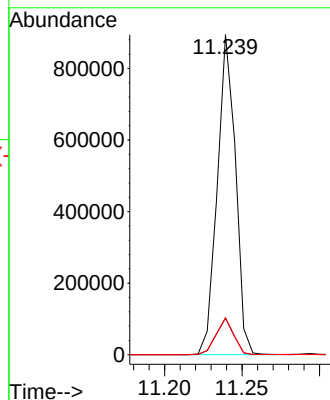
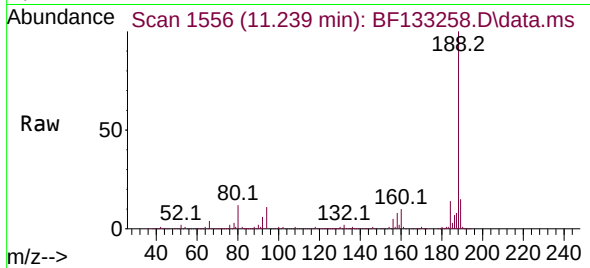




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133258.D
Acq: 05 May 2023 11:57

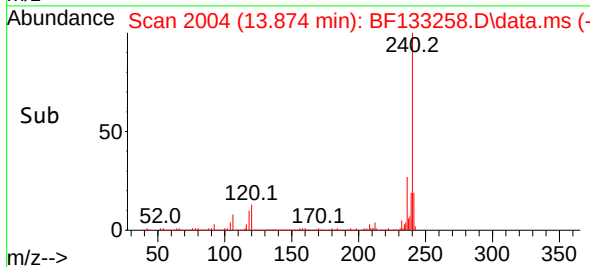
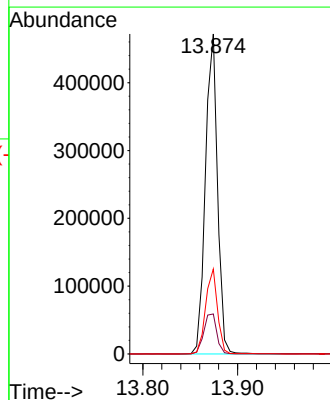
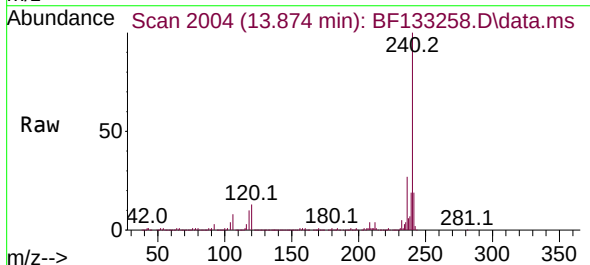
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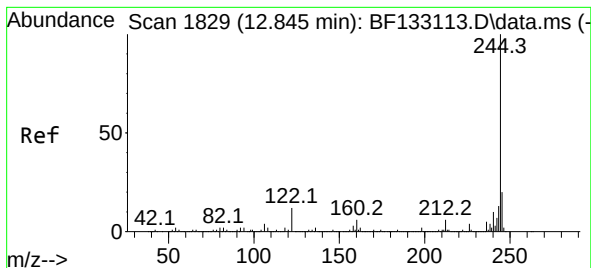
Tgt Ion:188 Resp: 730137
Ion Ratio Lower Upper
188 100
94 11.4 9.7 14.5
80 11.5 10.4 15.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF133258.D
Acq: 05 May 2023 11:57

Tgt Ion:240 Resp: 416180
Ion Ratio Lower Upper
240 100
120 12.5 10.5 15.7
236 26.5 21.5 32.3





#79

Terphenyl-d14

Concen: 90.027 ng

RT: 12.833 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133258.D

Acq: 05 May 2023 11:57

Instrument :

BNA_F

ClientSampleId :

ETGI-328

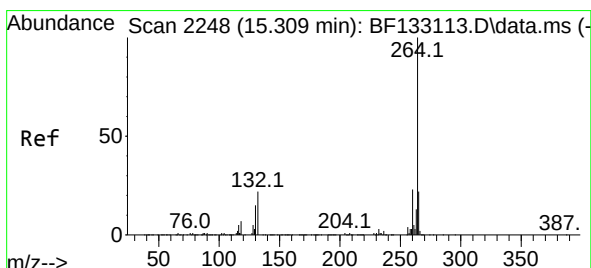
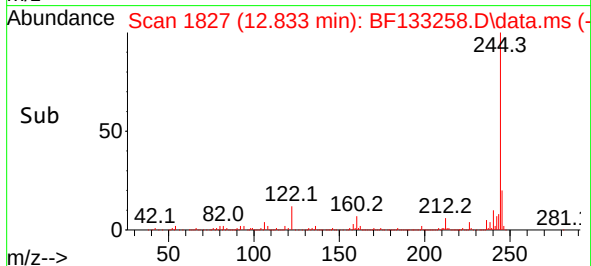
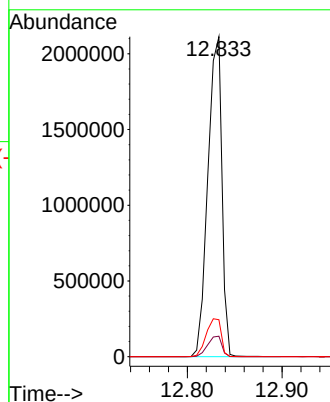
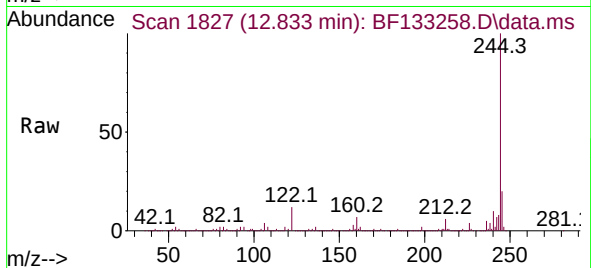
Tgt Ion:244 Resp: 2172439

Ion Ratio Lower Upper

244 100

212 6.4 5.1 7.7

122 11.6 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.292 min Scan# 2245

Delta R.T. 0.000 min

Lab File: BF133258.D

Acq: 05 May 2023 11:57

Tgt Ion:264 Resp: 369863

Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 21.7 17.0 25.4

