

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
 Data File : BF133283.D
 Acq On : 06 May 2023 01:31
 Operator : CG\JU
 Sample : 02590-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-291

Quant Time: May 06 05:54:46 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)

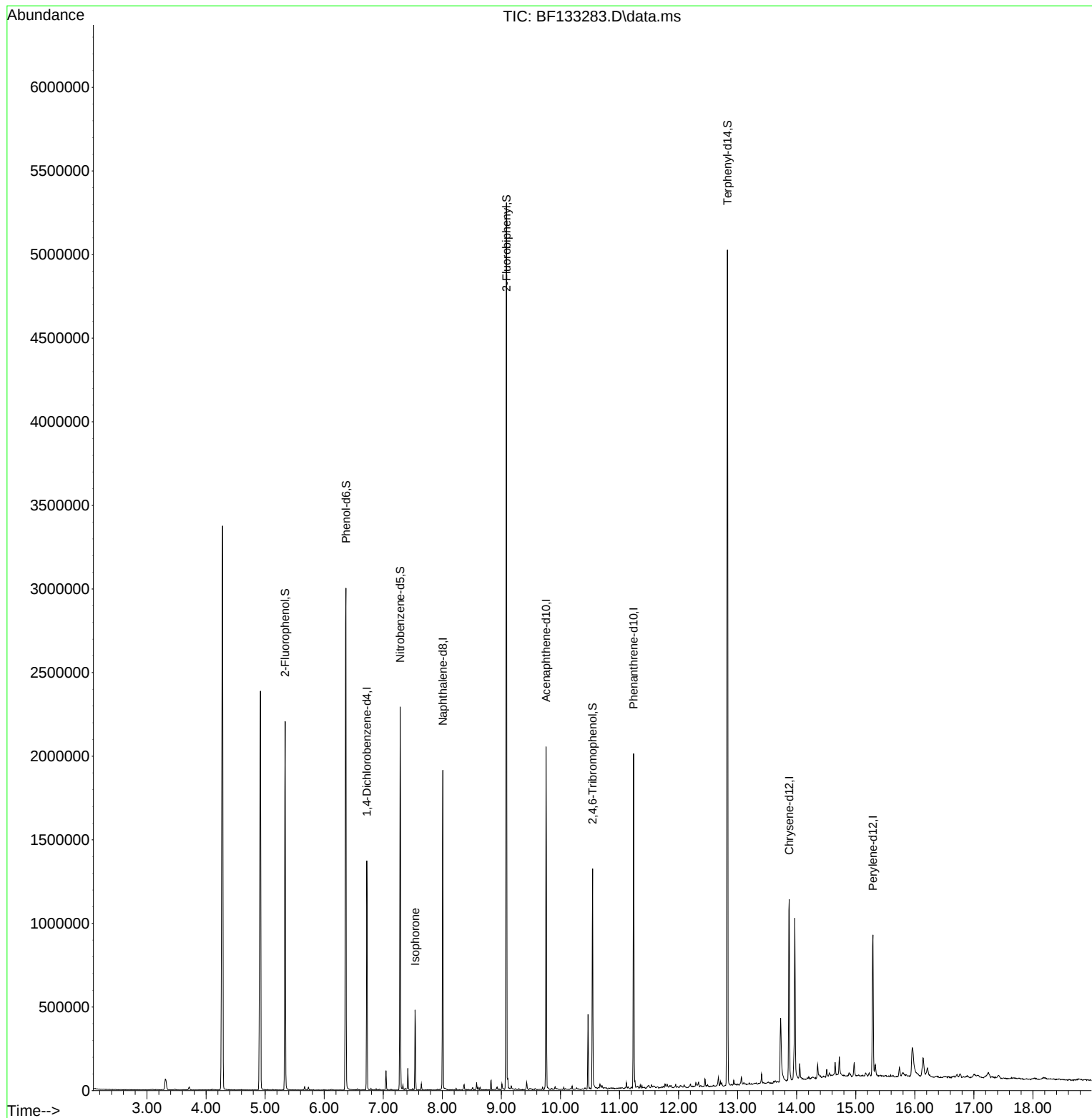
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	184274	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	737846	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	379294	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	652975	20.000	ng	0.00
76) Chrysene-d12	13.874	240	357360	20.000	ng	0.00
86) Perylene-d12	15.292	264	363171	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.339	112	573956	47.051	ng	0.00
7) Phenol-d6	6.369	99	1034738	68.340	ng	0.00
23) Nitrobenzene-d5	7.286	82	687194	50.271	ng	-0.01
42) 2,4,6-Tribromophenol	10.545	330	131178	34.389	ng	-0.01
45) 2-Fluorobiphenyl	9.086	172	1558200	68.729	ng	0.00
79) Terphenyl-d14	12.827	244	1895478	91.478	ng	0.00
Target Compounds						
25) Isophorone	7.539	82	164075	6.322	ng	97

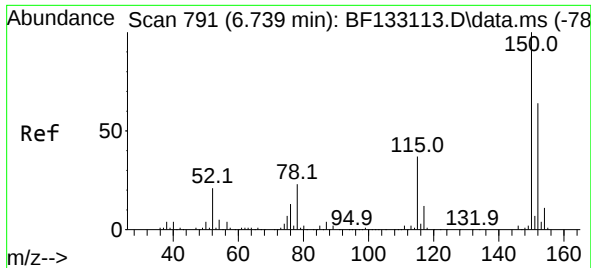
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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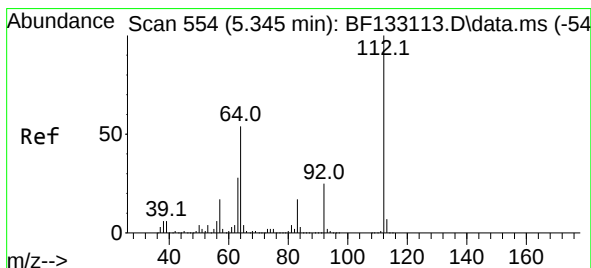
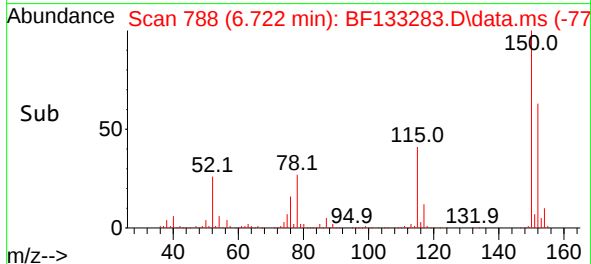
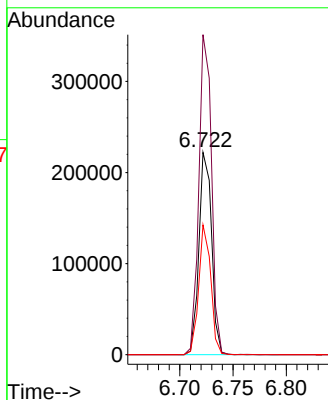
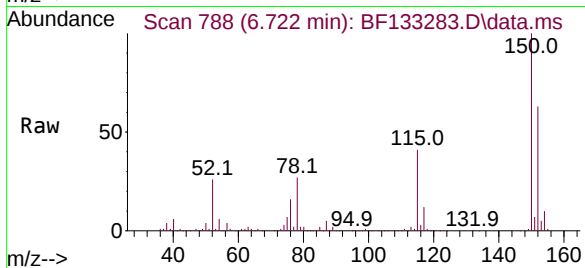




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.722 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: BF133283.D
 Acq: 06 May 2023 01:31

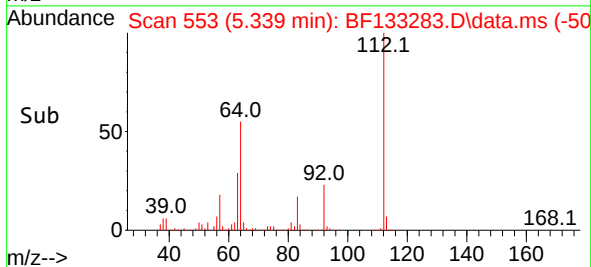
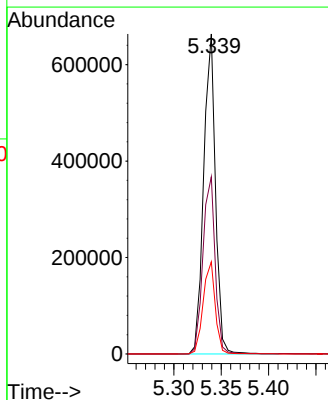
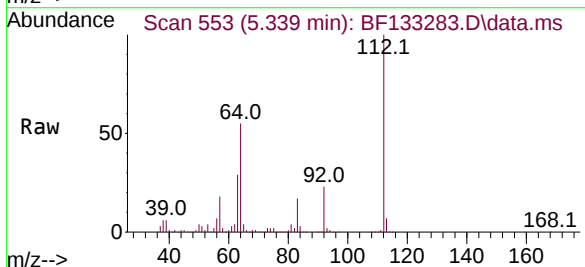
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-291

Tgt Ion:152 Resp: 184274
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.8 187.2
 115 64.1 49.9 74.9



#5
 2-Fluorophenol
 Concen: 47.051 ng
 RT: 5.339 min Scan# 553
 Delta R.T. 0.006 min
 Lab File: BF133283.D
 Acq: 06 May 2023 01:31

Tgt Ion:112 Resp: 573956
 Ion Ratio Lower Upper
 112 100
 64 55.3 46.8 70.2
 63 28.8 23.8 35.8

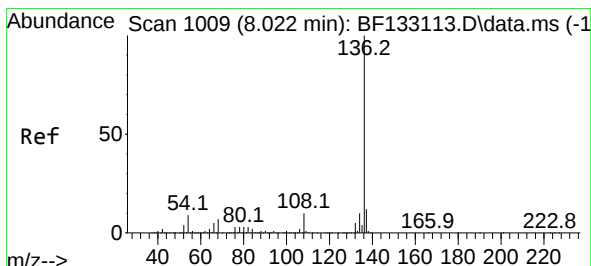
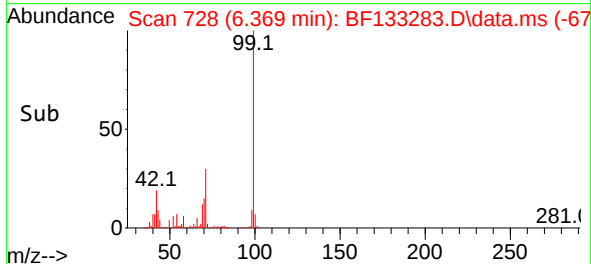
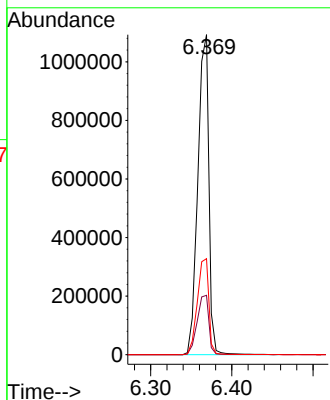
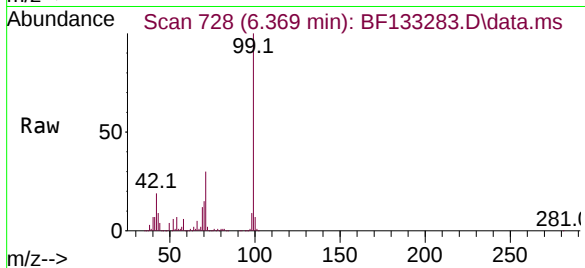




#7
Phenol-d6
Concen: 68.340 ng
RT: 6.369 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF133283.D
Acq: 06 May 2023 01:31

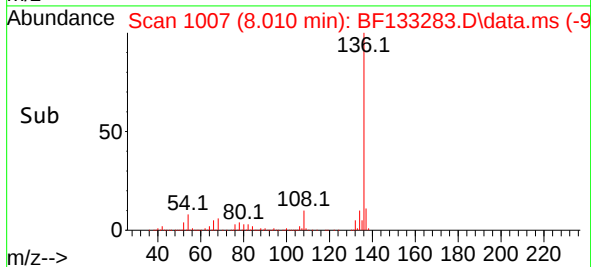
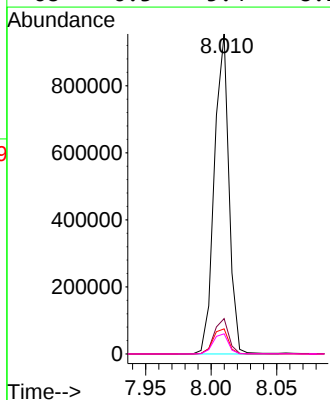
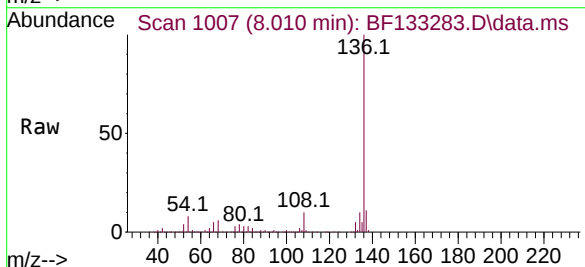
Instrument :
BNA_F
ClientSampleId :
ETGI-291

Tgt Ion: 99 Resp: 1034738
Ion Ratio Lower Upper
99 100
42 18.6 16.3 24.5
71 30.0 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: BF133283.D
Acq: 06 May 2023 01:31

Tgt Ion: 136 Resp: 737846
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.9 7.0 10.4
68 6.3 5.4 8.2





#23

Nitrobenzene-d5

Concen: 50.271 ng

RT: 7.286 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF133283.D

Acq: 06 May 2023 01:31

Instrument :

BNA_F

ClientSampleId :

ETGI-291

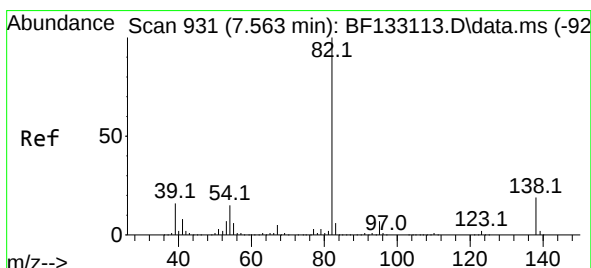
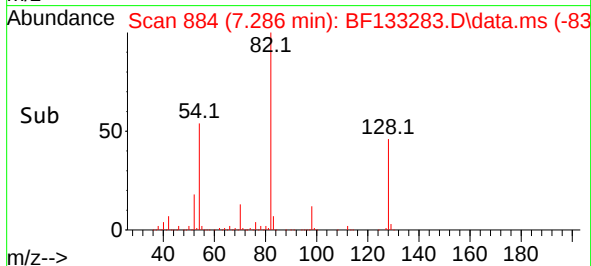
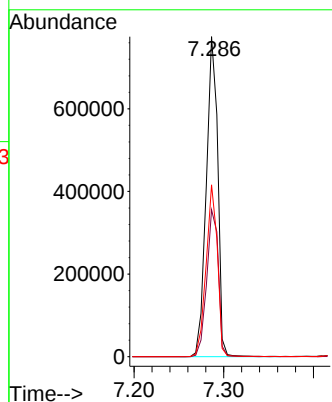
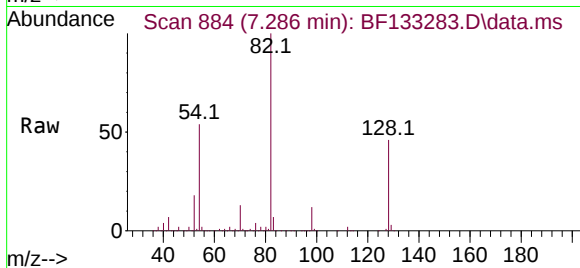
Tgt Ion: 82 Resp: 687194

Ion Ratio Lower Upper

82 100

128 45.9 37.7 56.5

54 53.7 43.0 64.4



#25

Isophorone

Concen: 6.322 ng

RT: 7.539 min Scan# 927

Delta R.T. -0.012 min

Lab File: BF133283.D

Acq: 06 May 2023 01:31

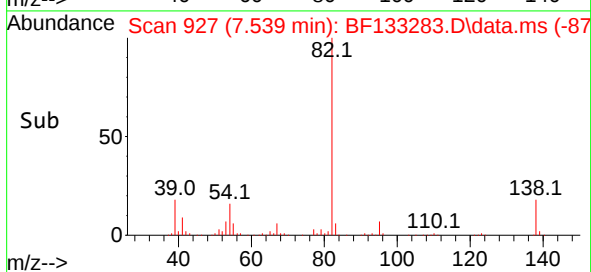
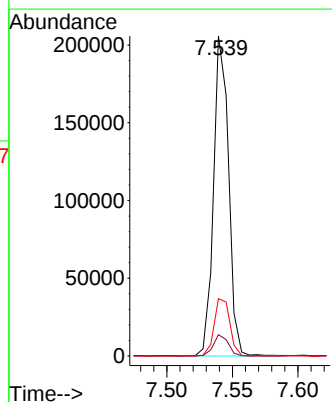
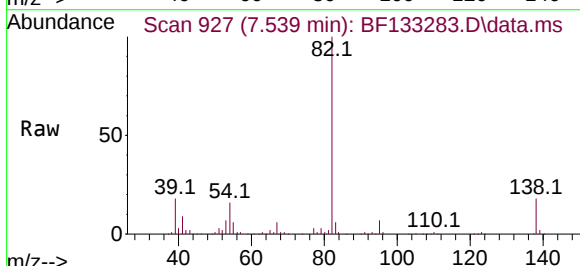
Tgt Ion: 82 Resp: 164075

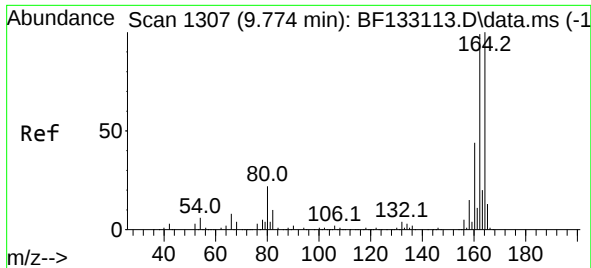
Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

138 17.9 16.0 24.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.757 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133283.D

Acq: 06 May 2023 01:31

Instrument :

BNA_F

ClientSampleId :

ETGI-291

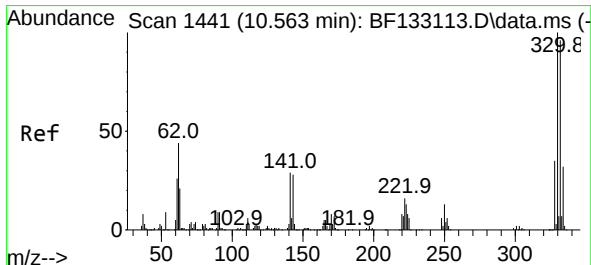
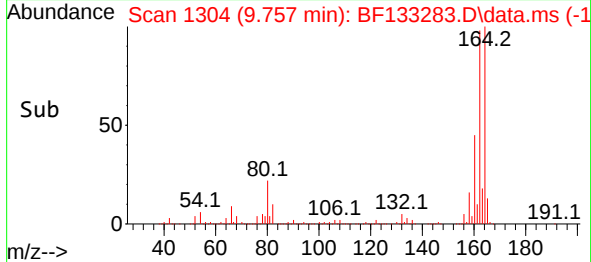
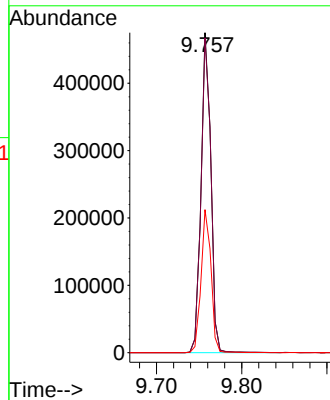
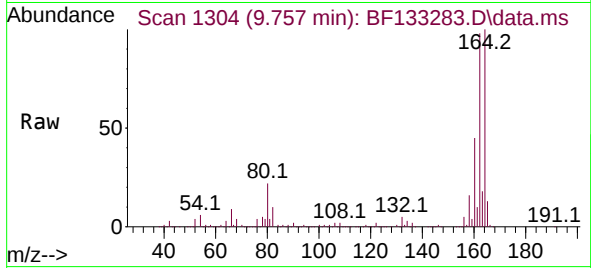
Tgt Ion:164 Resp: 379294

Ion Ratio Lower Upper

164 100

162 98.4 78.7 118.1

160 44.7 35.8 53.6



#42

2,4,6-Tribromophenol

Concen: 34.389 ng

RT: 10.545 min Scan# 1438

Delta R.T. -0.012 min

Lab File: BF133283.D

Acq: 06 May 2023 01:31

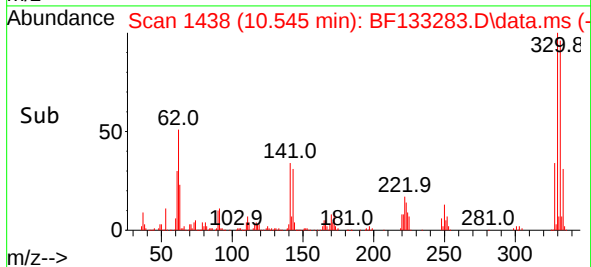
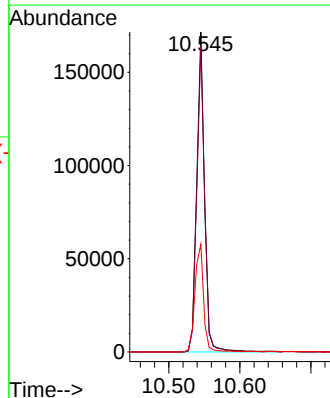
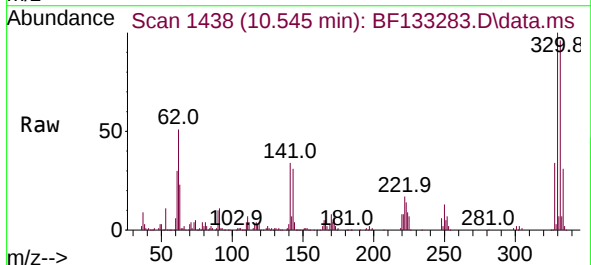
Tgt Ion:330 Resp: 131178

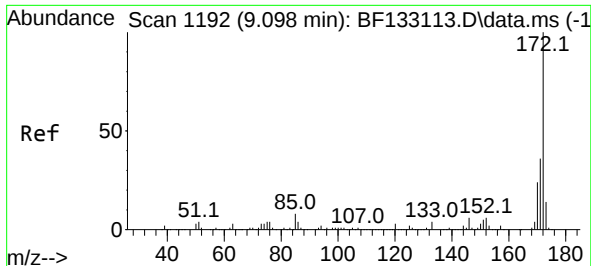
Ion Ratio Lower Upper

330 100

332 97.1 77.1 115.7

141 37.5 25.8 38.8

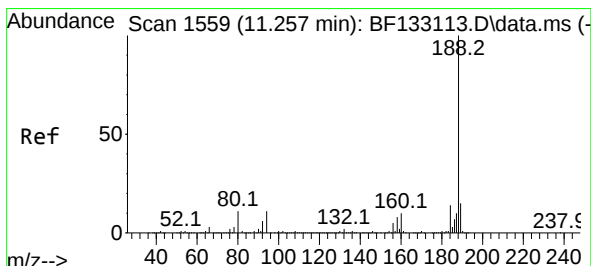
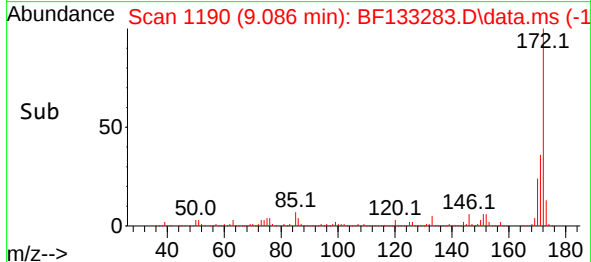
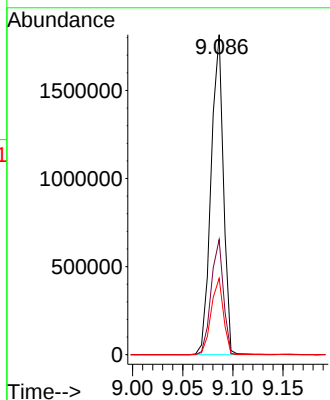
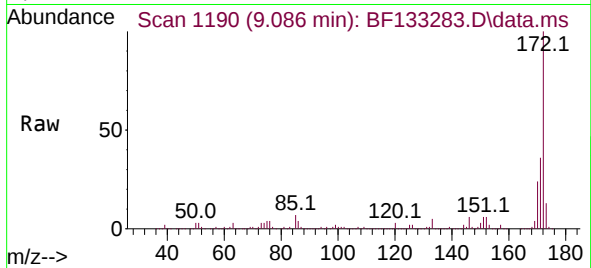




#45
2-Fluorobiphenyl
Concen: 68.729 ng
RT: 9.086 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF133283.D
Acq: 06 May 2023 01:31

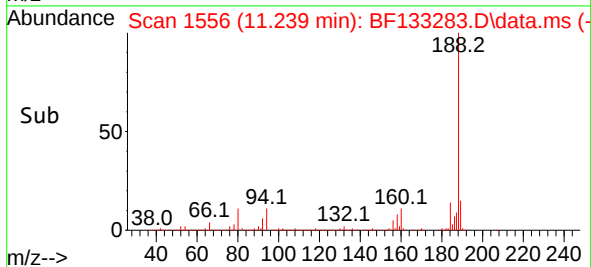
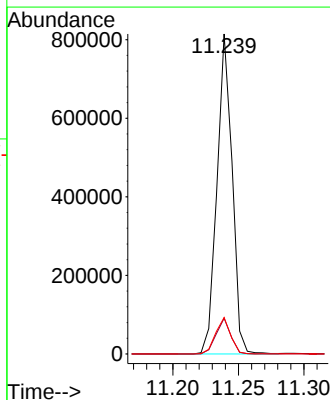
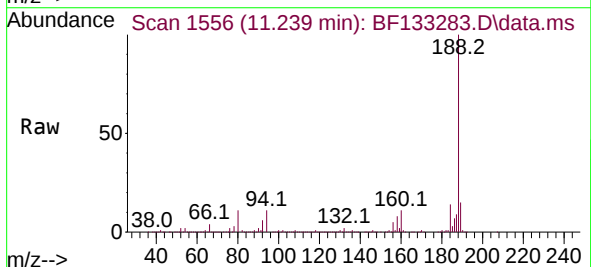
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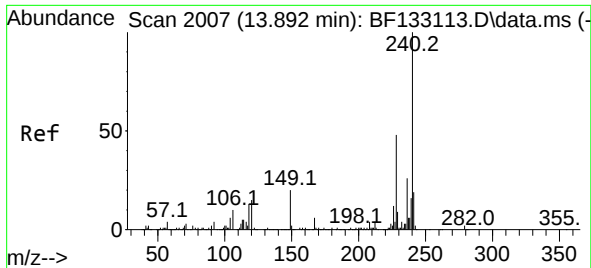
Tgt Ion:172 Resp: 1558200
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 23.8 19.4 29.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.239 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF133283.D
Acq: 06 May 2023 01:31

Tgt Ion:188 Resp: 652975
Ion Ratio Lower Upper
188 100
94 11.2 9.7 14.5
80 11.4 10.4 15.6

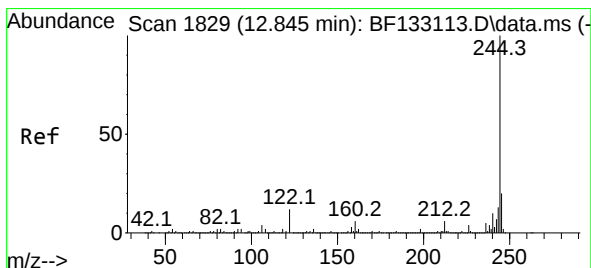
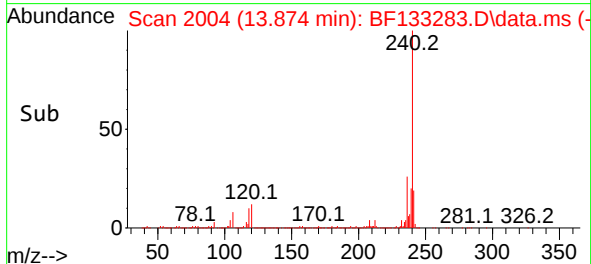
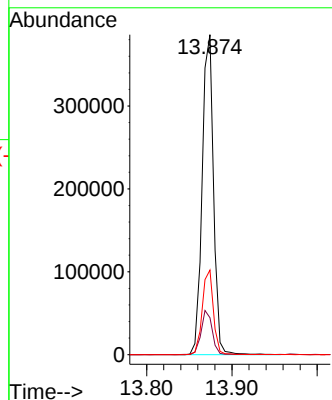
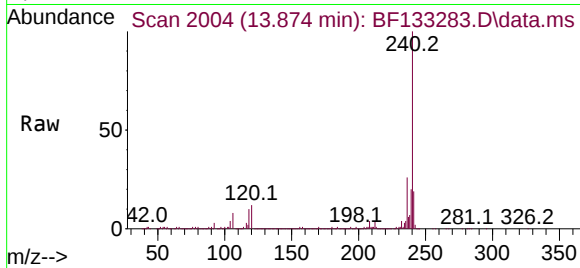




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.874 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF133283.D
Acq: 06 May 2023 01:31

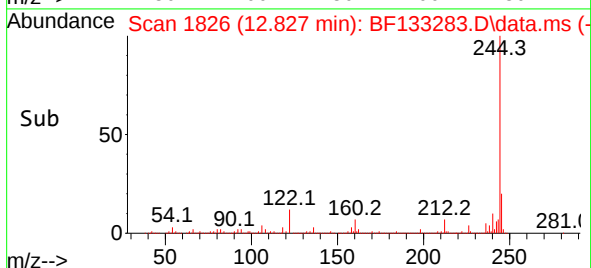
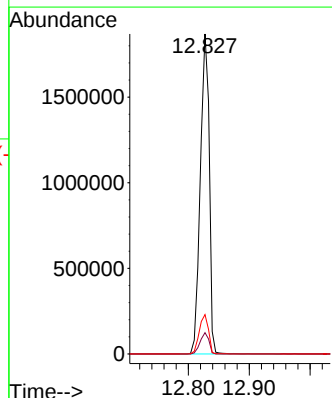
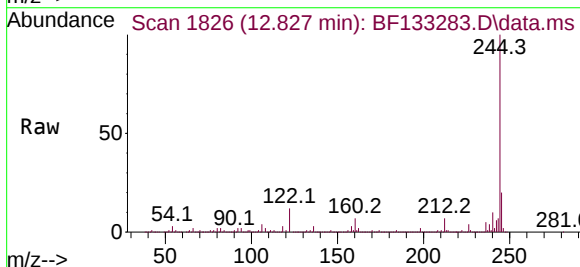
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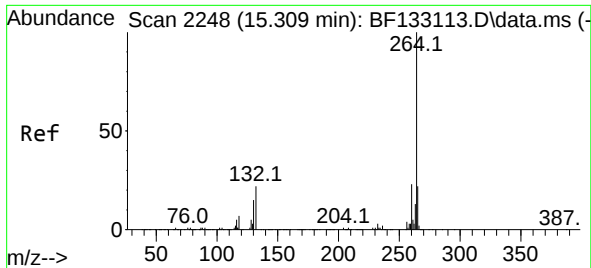
Tgt Ion:240 Resp: 357360
Ion Ratio Lower Upper
240 100
120 11.5 10.5 15.7
236 26.4 21.5 32.3



#79
Terphenyl-d14
Concen: 91.478 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF133283.D
Acq: 06 May 2023 01:31

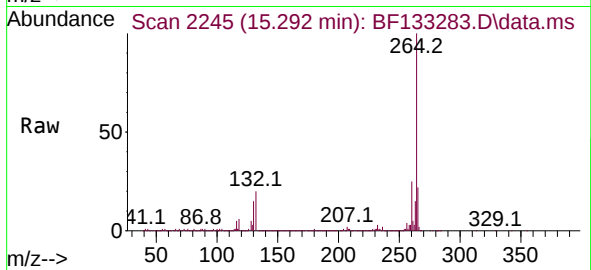
Tgt Ion:244 Resp: 1895478
Ion Ratio Lower Upper
244 100
212 6.7 5.1 7.7
122 12.3 8.6 13.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.292 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF133283.D
 Acq: 06 May 2023 01:31

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 363171
 Ion Ratio Lower Upper
 264 100
 260 24.8 18.8 28.2
 265 22.4 17.0 25.4

