

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051023\
 Data File : BF133340.D
 Acq On : 10 May 2023 20:09
 Operator : CG\JU
 Sample : 02665-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-612-COMP-02

Quant Time: May 11 03:42:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 04:59:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	211729	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	886853	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	453431	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	801111	20.000	ng	# 0.00
76) Chrysene-d12	13.868	240	398030	20.000	ng	-0.01
86) Perylene-d12	15.292	264	467509	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	1574998	112.370	ng	0.02
7) Phenol-d6	6.369	99	1773591	101.948	ng	0.00
23) Nitrobenzene-d5	7.286	82	1264437	76.958	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	528584	115.915	ng	0.00
45) 2-Fluorobiphenyl	9.080	172	2174182	80.220	ng	0.00
79) Terphenyl-d14	12.827	244	2196382	95.169	ng	0.00

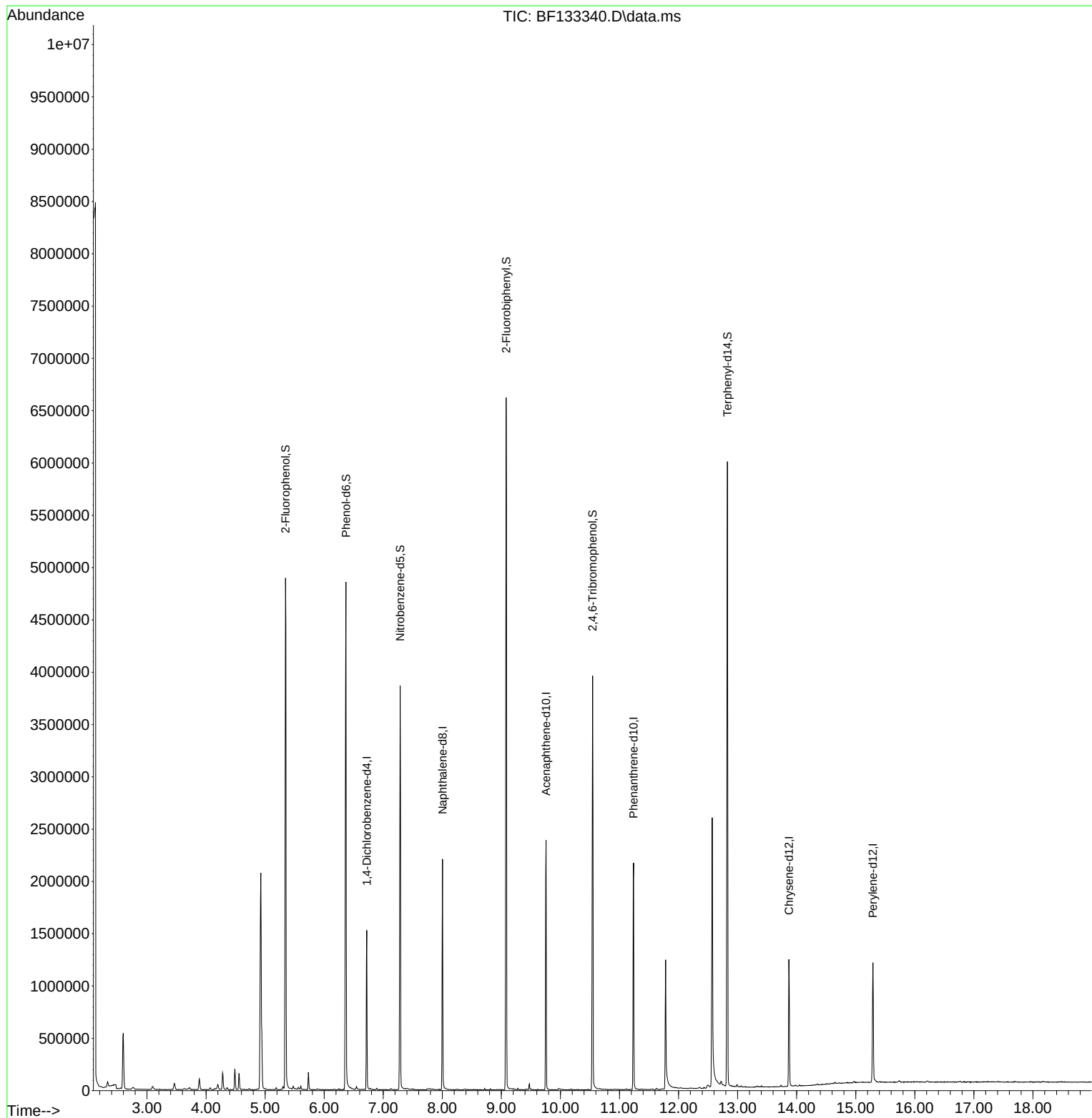
Target Compounds	Qvalue

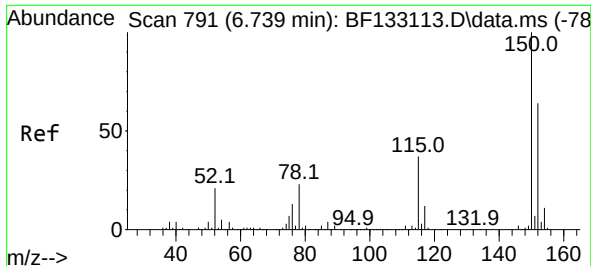
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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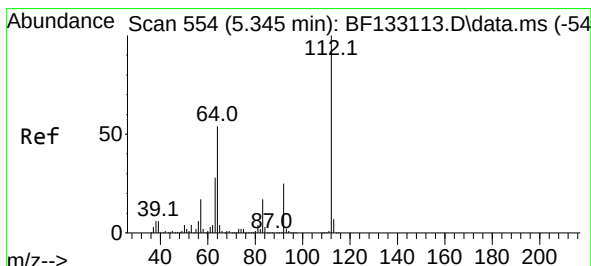
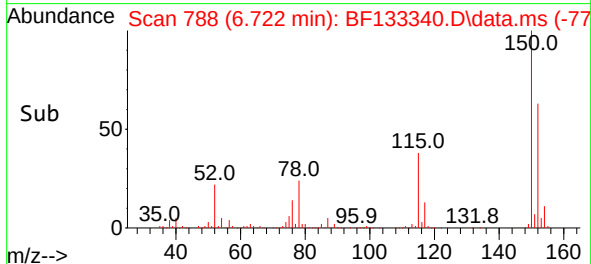
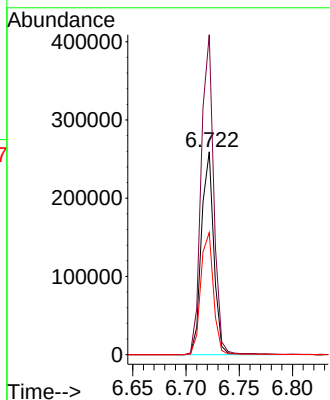
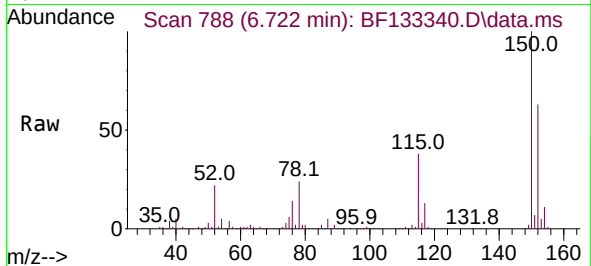




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.722 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: BF133340.D
 Acq: 10 May 2023 20:09

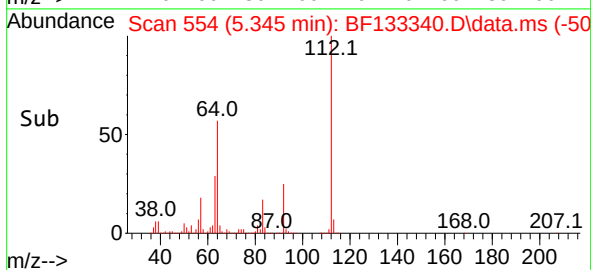
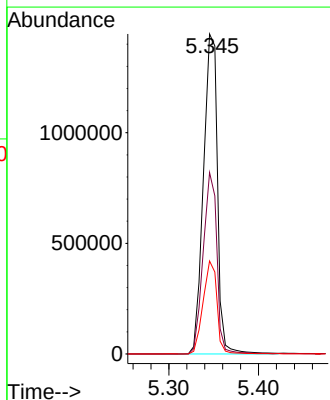
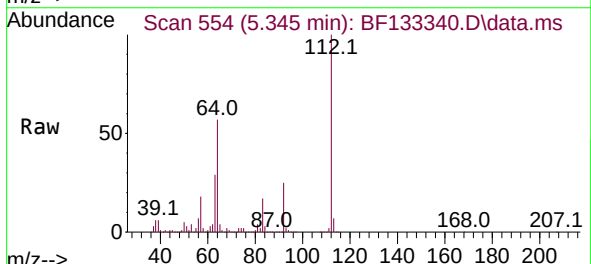
Instrument :
 BNA_F
 ClientSampleId :
 TR-612-COMP-02

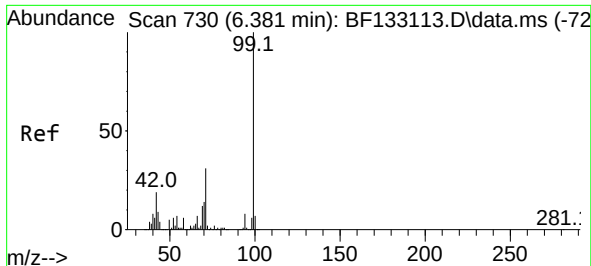
Tgt Ion:152 Resp: 211729
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.8 187.2
 115 60.2 49.9 74.9



#5
 2-Fluorophenol
 Concen: 112.370 ng
 RT: 5.345 min Scan# 554
 Delta R.T. 0.018 min
 Lab File: BF133340.D
 Acq: 10 May 2023 20:09

Tgt Ion:112 Resp: 1574998
 Ion Ratio Lower Upper
 112 100
 64 56.7 46.8 70.2
 63 29.1 23.8 35.8

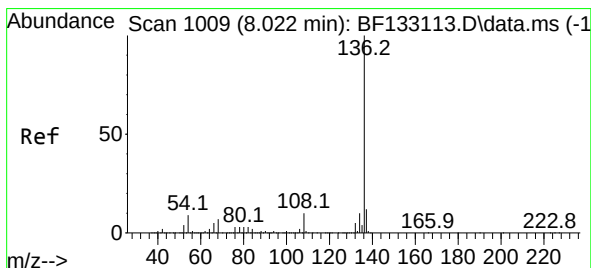
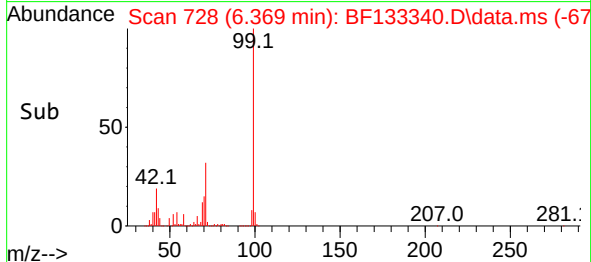
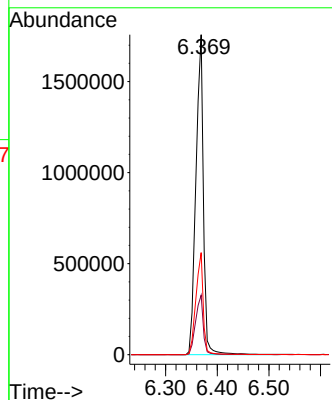
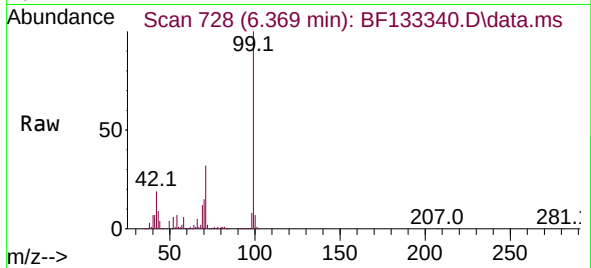




#7
Phenol-d6
Concen: 101.948 ng
RT: 6.369 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133340.D
Acq: 10 May 2023 20:09

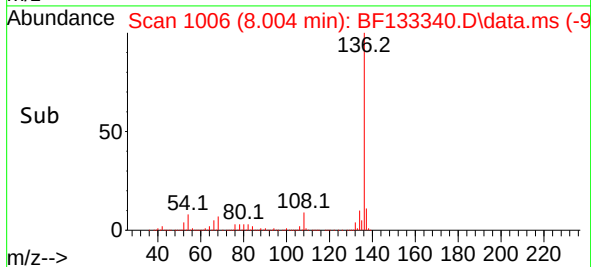
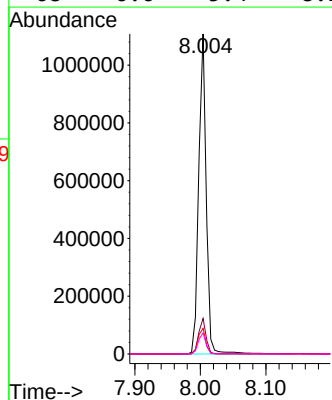
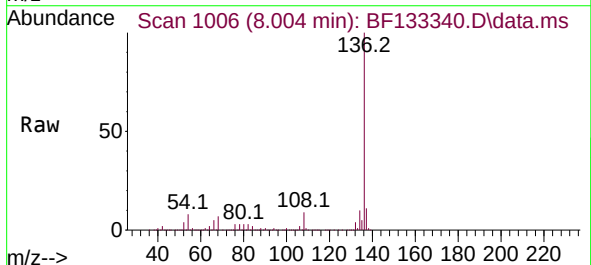
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02

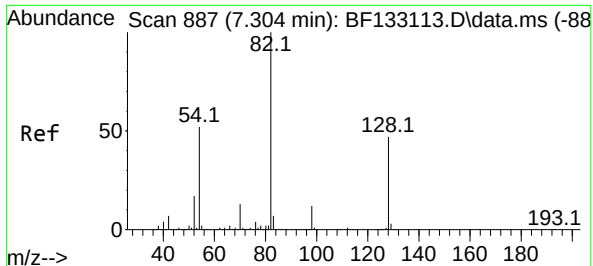
Tgt Ion: 99 Resp: 1773591
Ion Ratio Lower Upper
99 100
42 18.6 16.3 24.5
71 31.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF133340.D
Acq: 10 May 2023 20:09

Tgt Ion: 136 Resp: 886853
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.0 7.0 10.4
68 6.6 5.4 8.2





#23

Nitrobenzene-d5

Concen: 76.958 ng

RT: 7.286 min Scan# 884

Delta R.T. -0.006 min

Lab File: BF133340.D

Acq: 10 May 2023 20:09

Instrument :

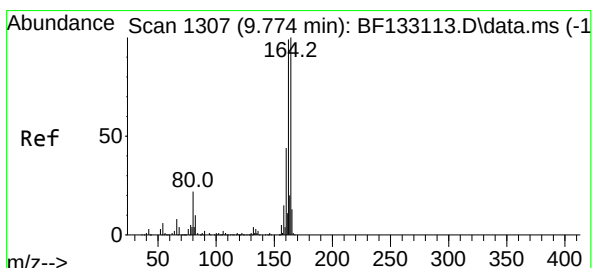
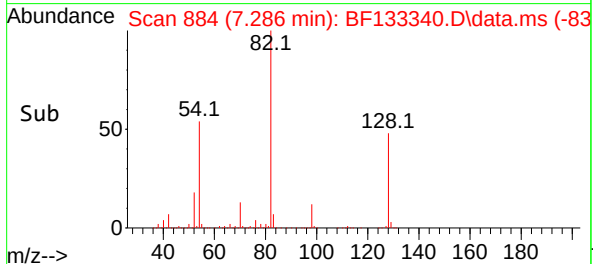
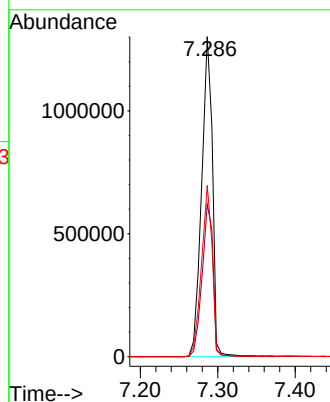
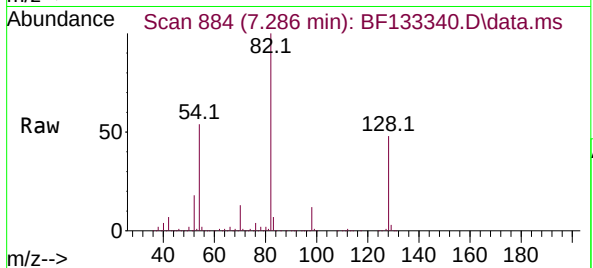
BNA_F

ClientSampleId :

TR-612-COMP-02

Tgt Ion: 82 Resp: 1264437

Ion	Ratio	Lower	Upper
82	100		
128	47.7	37.7	56.5
54	53.5	43.0	64.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.757 min Scan# 1304

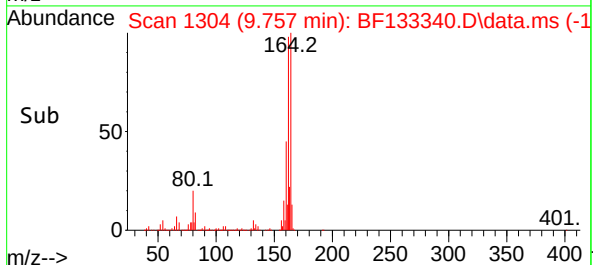
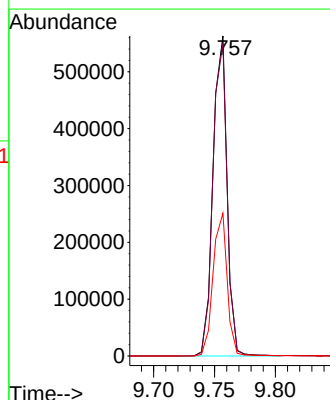
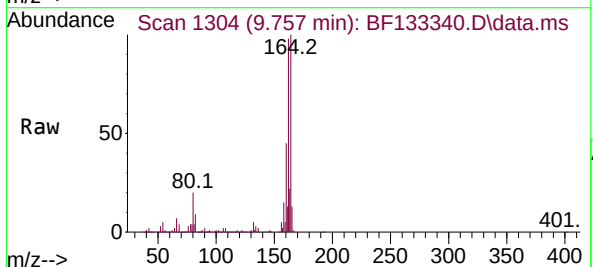
Delta R.T. -0.006 min

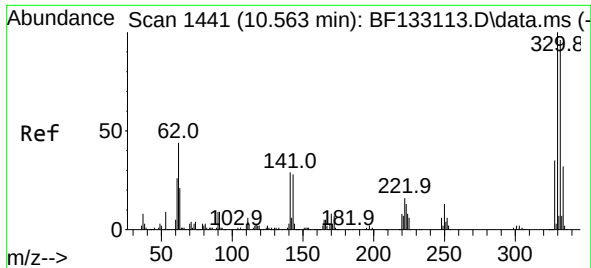
Lab File: BF133340.D

Acq: 10 May 2023 20:09

Tgt Ion:164 Resp: 453431

Ion	Ratio	Lower	Upper
164	100		
162	97.6	78.7	118.1
160	44.6	35.8	53.6

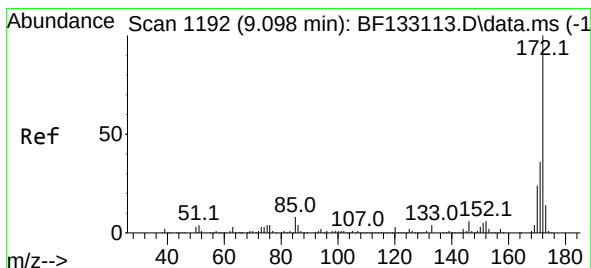
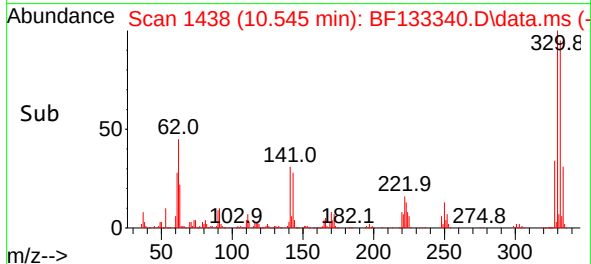
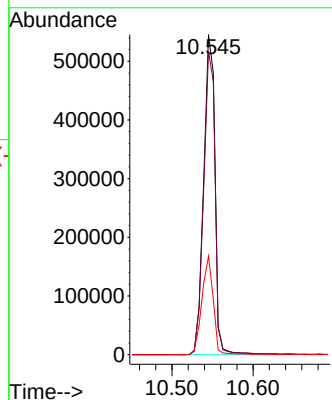
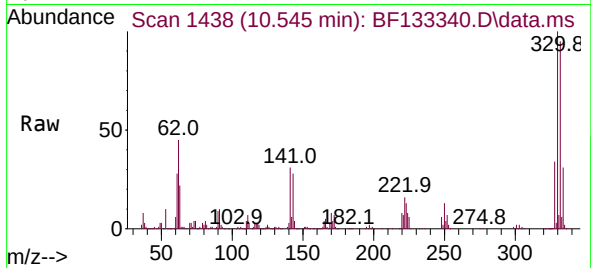




#42
2,4,6-Tribromophenol
Concen: 115.915 ng
RT: 10.545 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF133340.D
Acq: 10 May 2023 20:09

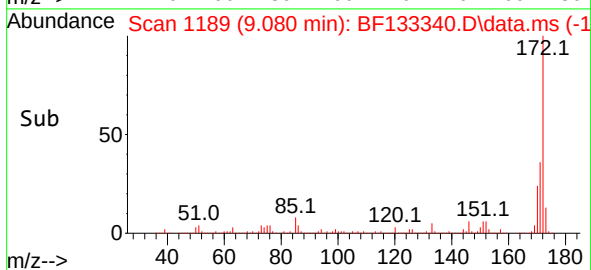
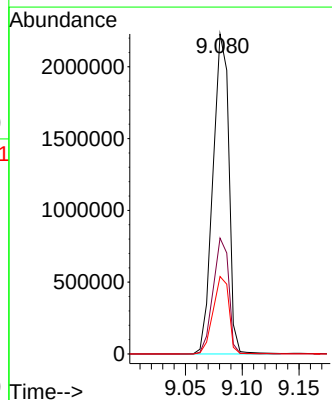
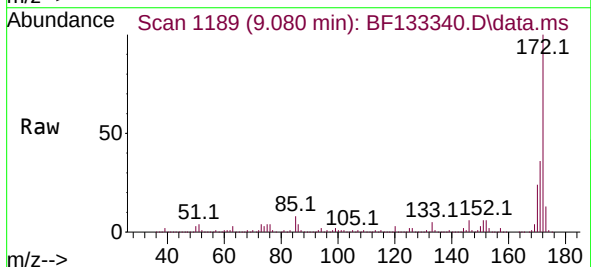
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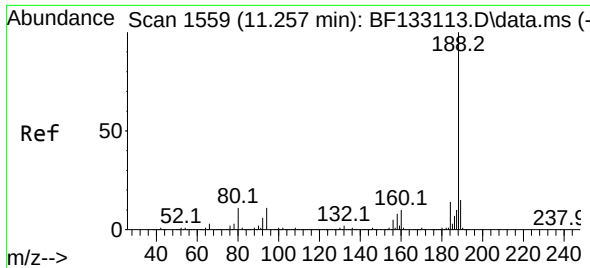
Tgt Ion:330 Resp: 528584
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 31.1 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 80.220 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF133340.D
Acq: 10 May 2023 20:09

Tgt Ion:172 Resp: 2174182
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.2 19.4 29.2

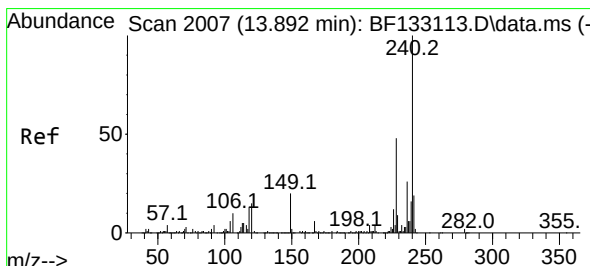
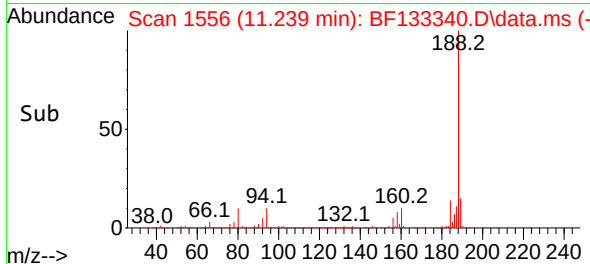
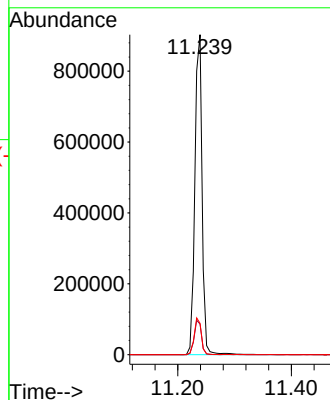
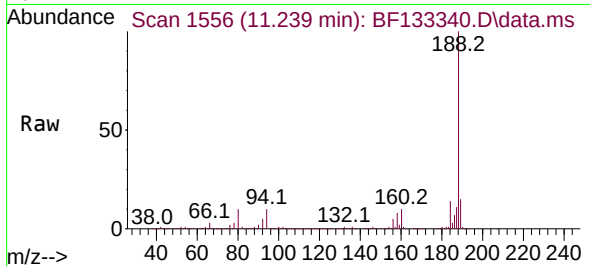




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133340.D
Acq: 10 May 2023 20:09

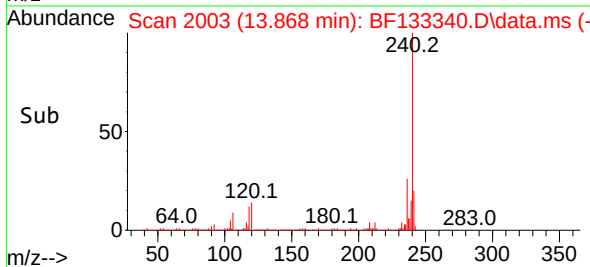
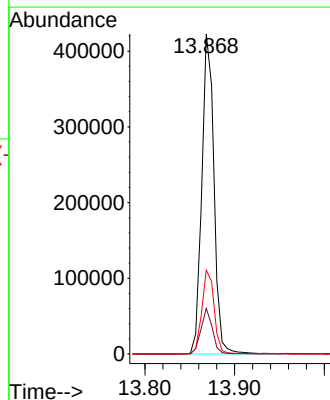
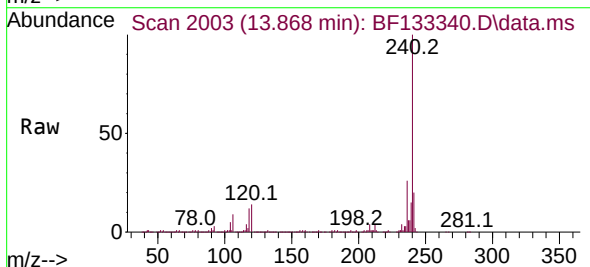
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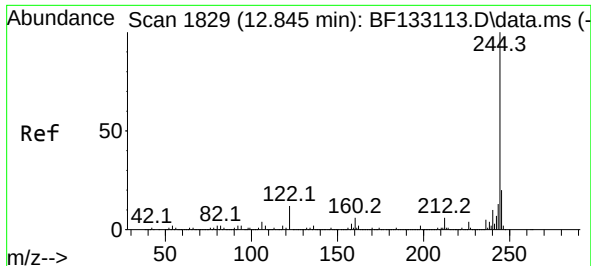
Tgt Ion:188 Resp: 801111
Ion Ratio Lower Upper
188 100
94 9.6 9.7 14.5#
80 9.8 10.4 15.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.868 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF133340.D
Acq: 10 May 2023 20:09

Tgt Ion:240 Resp: 398030
Ion Ratio Lower Upper
240 100
120 14.3 10.5 15.7
236 26.3 21.5 32.3

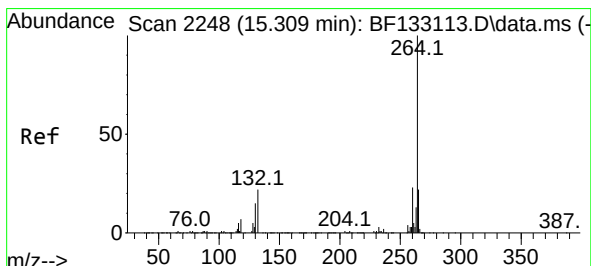
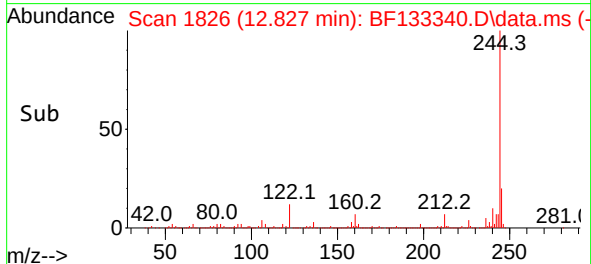
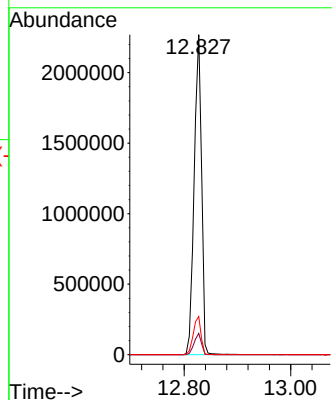
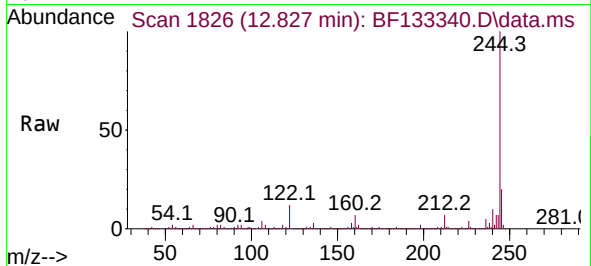




#79
 Terphenyl-d14
 Concen: 95.169 ng
 RT: 12.827 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BF133340.D
 Acq: 10 May 2023 20:09

Instrument :
 BNA_F
 ClientSampleId :
 TR-612-COMP-02

Tgt Ion:244 Resp: 2196382
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.1 7.7
 122 11.9 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: BF133340.D
 Acq: 10 May 2023 20:09

Tgt Ion:264 Resp: 467509
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.8 28.2
 265 21.0 17.0 25.4

