

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041323\
 Data File : BF132882.D
 Acq On : 13 Apr 2023 18:19
 Operator : CG\JU
 Sample : PB151111TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151111TB

Quant Time: Apr 14 05:53:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 05:12:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	327252	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	1306492	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	665671	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	1161208	20.000	ng	0.00
76) Chrysene-d12	13.916	240	794837	20.000	ng	0.00
86) Perylene-d12	15.345	264	652881	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2495342	117.815	ng	0.02
7) Phenol-d6	6.398	99	3154490	118.114	ng	0.00
23) Nitrobenzene-d5	7.334	82	1989269	79.730	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	815193	124.979	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	3316824	74.491	ng	0.00
79) Terphenyl-d14	12.874	244	3761805	77.884	ng	0.00

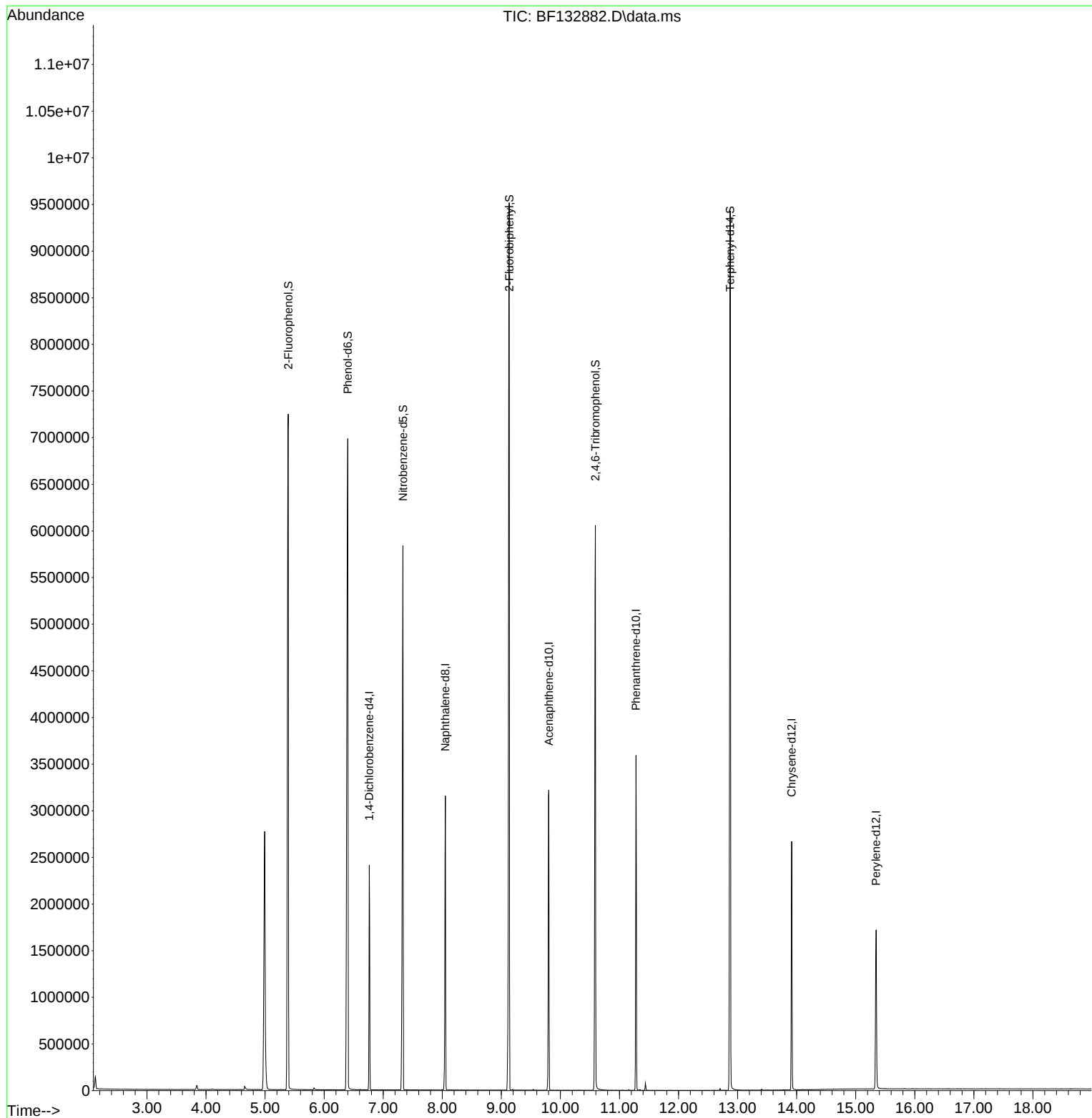
Target Compounds	Qvalue

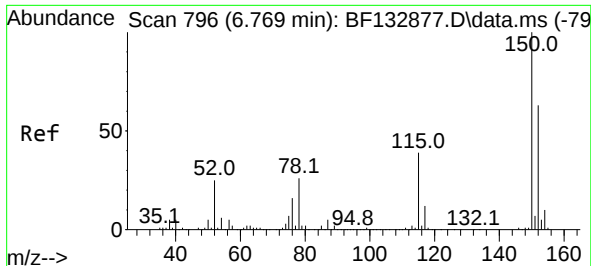
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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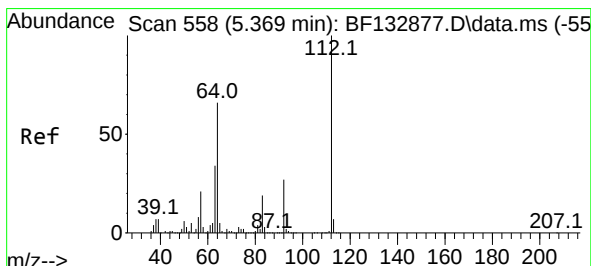
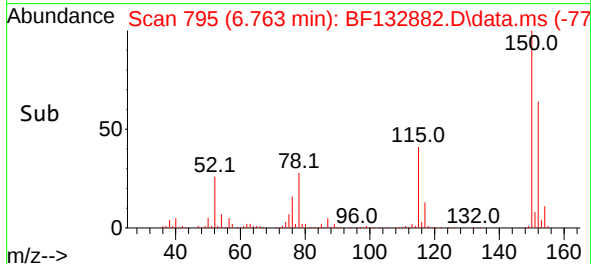
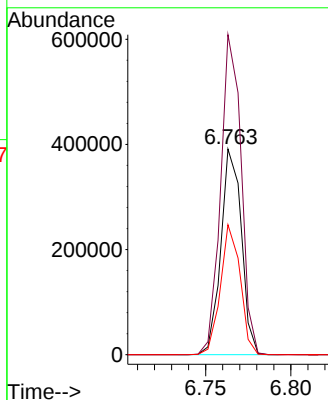
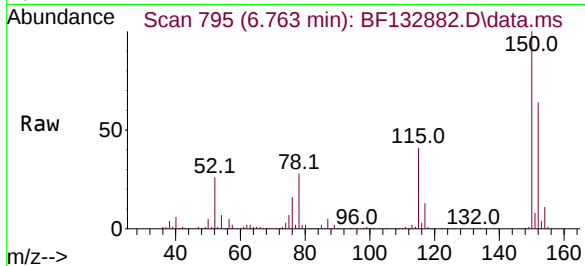




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF132882.D
Acq: 13 Apr 2023 18:19

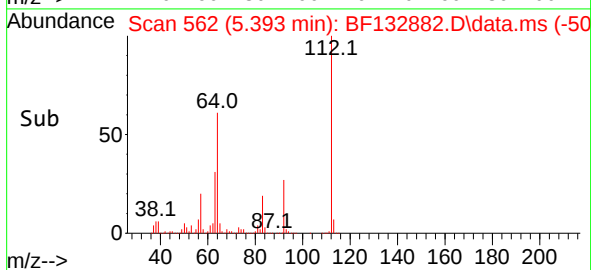
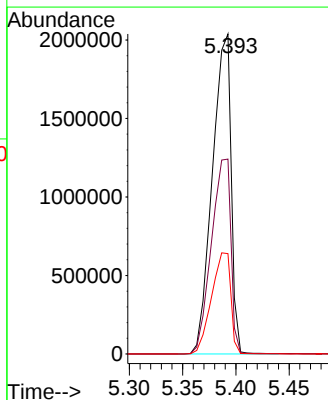
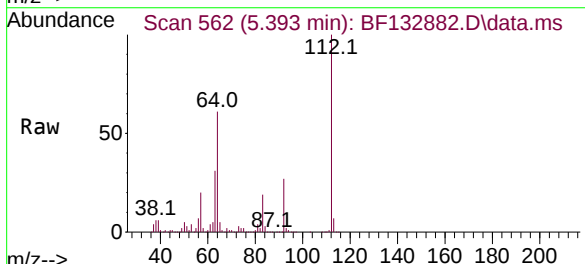
Instrument :
BNA_F
ClientSampleId :
PB151111TB

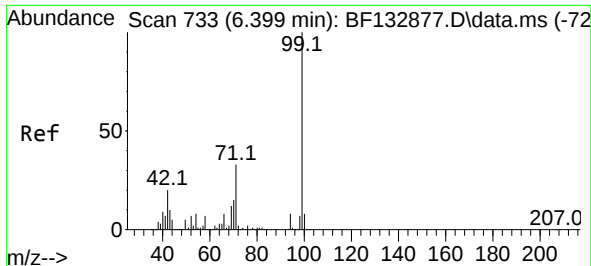
Tgt Ion:152 Resp: 327252
Ion Ratio Lower Upper
152 100
150 155.6 127.3 190.9
115 63.2 49.6 74.4



#5
2-Fluorophenol
Concen: 117.815 ng
RT: 5.393 min Scan# 562
Delta R.T. 0.023 min
Lab File: BF132882.D
Acq: 13 Apr 2023 18:19

Tgt Ion:112 Resp: 2495342
Ion Ratio Lower Upper
112 100
64 60.9 53.2 79.8
63 31.4 27.1 40.7

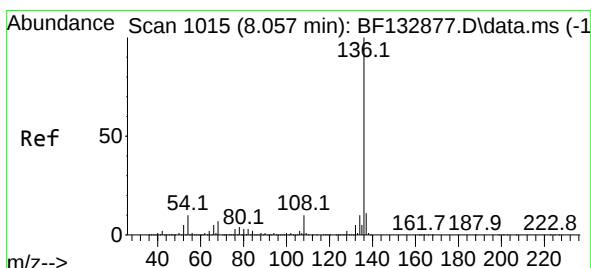
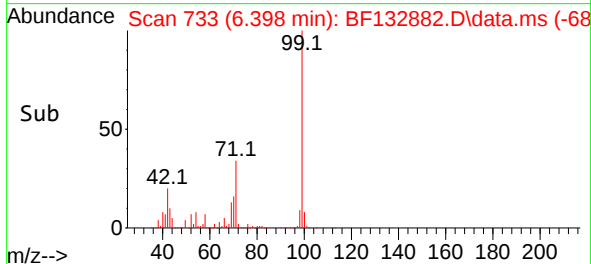
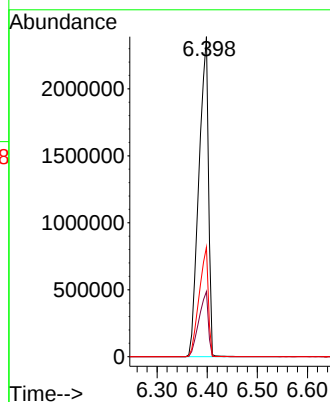
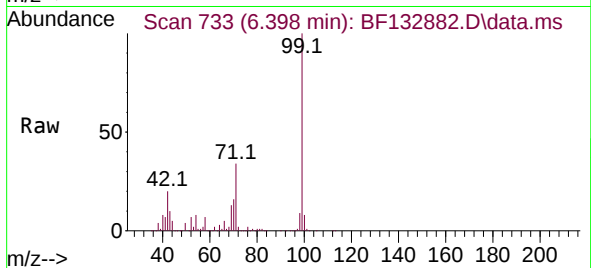




#7
Phenol-d6
Concen: 118.114 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132882.D
Acq: 13 Apr 2023 18:19

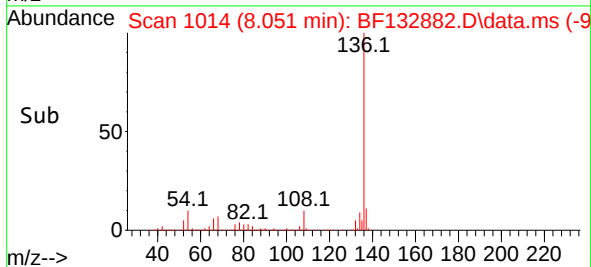
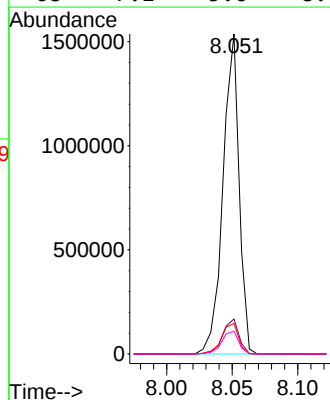
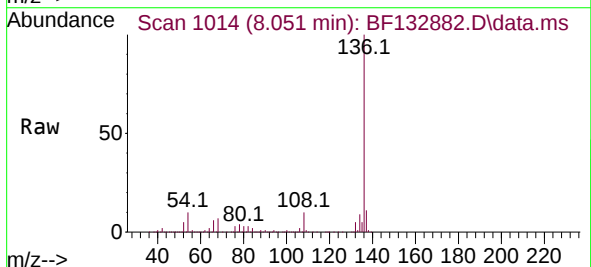
Instrument :
BNA_F
ClientSampleId :
PB151111TB

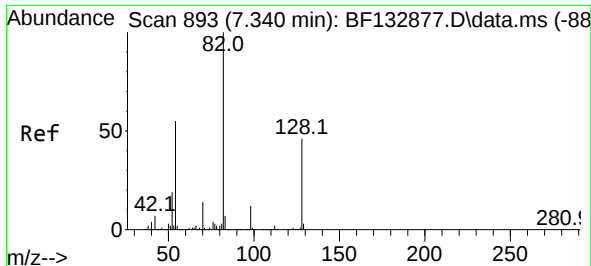
Tgt Ion: 99 Resp: 3154490
Ion Ratio Lower Upper
99 100
42 20.4 16.3 24.5
71 34.2 26.1 39.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF132882.D
Acq: 13 Apr 2023 18:19

Tgt Ion:136 Resp: 1306492
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 9.6 7.7 11.5
68 7.1 5.6 8.4





#23

Nitrobenzene-d5

Concen: 79.730 ng

RT: 7.334 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF132882.D

Acq: 13 Apr 2023 18:19

Instrument :

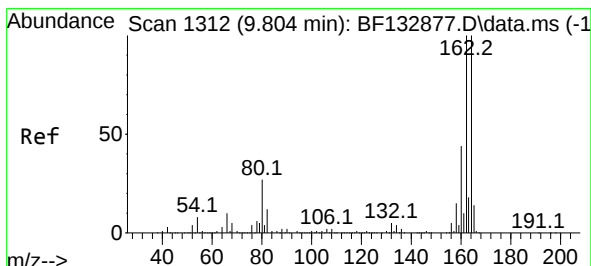
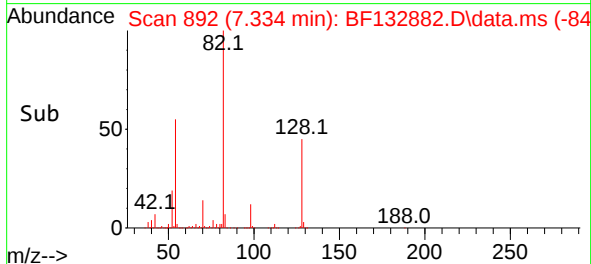
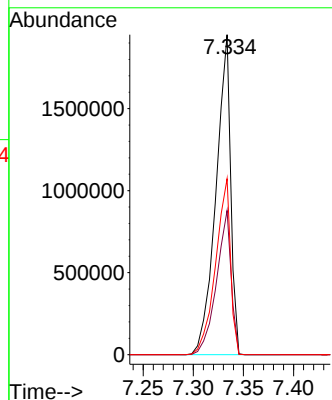
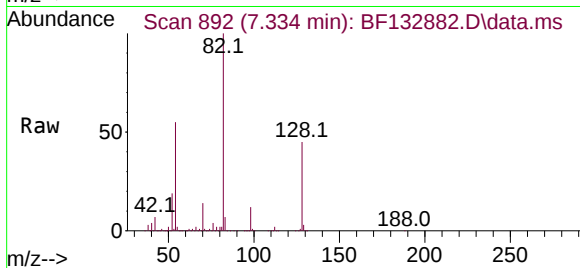
BNA_F

ClientSampleId :

PB151111TB

Tgt Ion: 82 Resp: 1989269

Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.6	55.0
54	55.0	44.0	66.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1312

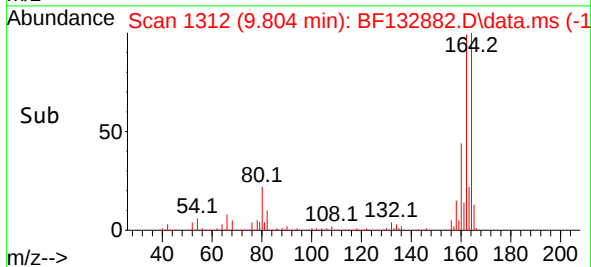
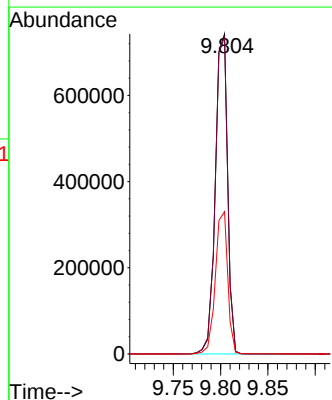
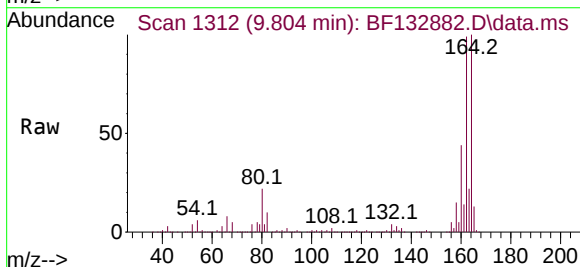
Delta R.T. -0.000 min

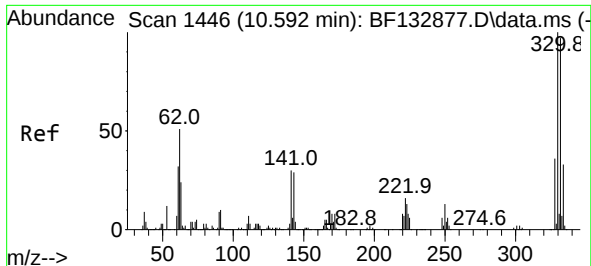
Lab File: BF132882.D

Acq: 13 Apr 2023 18:19

Tgt Ion: 164 Resp: 665671

Ion	Ratio	Lower	Upper
164	100		
162	99.0	79.8	119.6
160	44.5	35.5	53.3

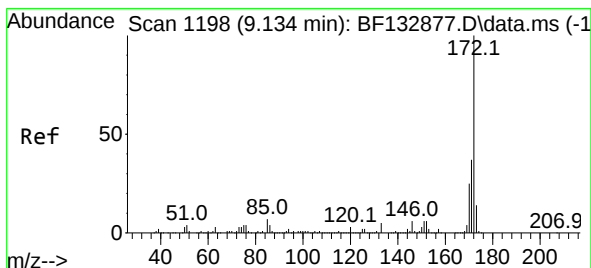
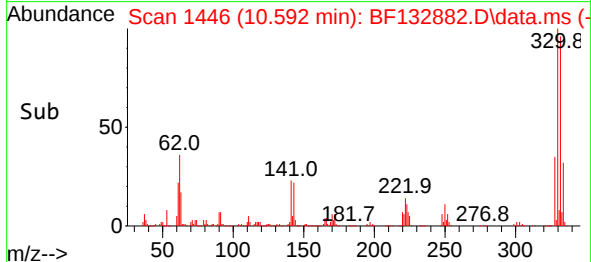
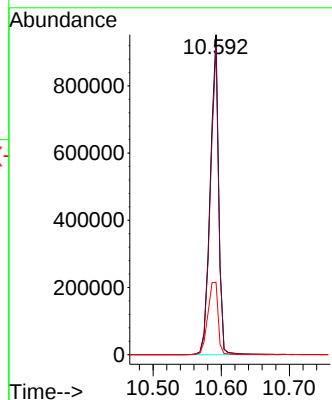
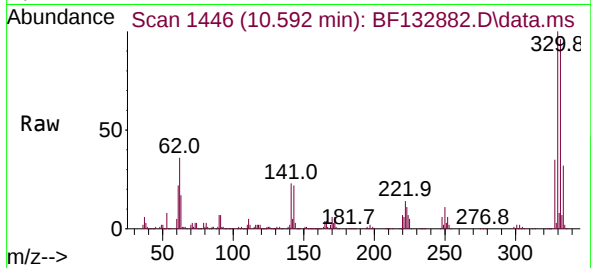




#42
2,4,6-Tribromophenol
Concen: 124.979 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF132882.D
Acq: 13 Apr 2023 18:19

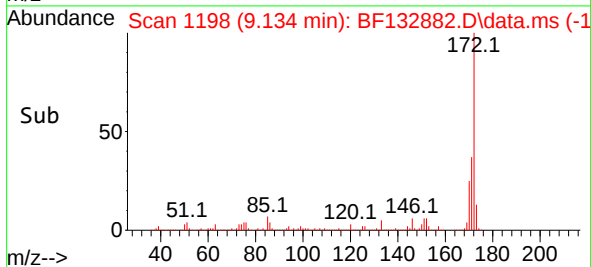
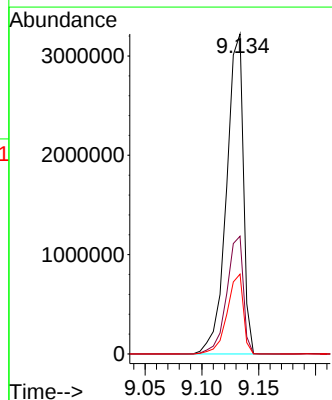
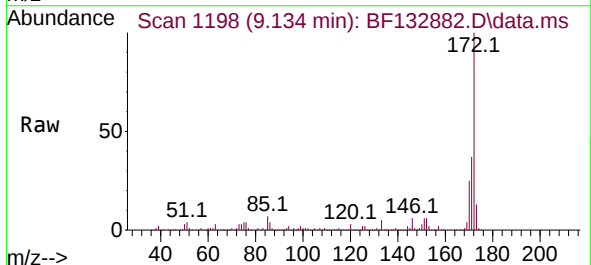
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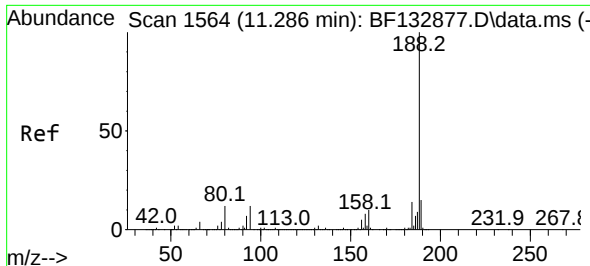
Tgt Ion:330 Resp: 815193
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 27.8 24.8 37.2



#45
2-Fluorobiphenyl
Concen: 74.491 ng
RT: 9.134 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF132882.D
Acq: 13 Apr 2023 18:19

Tgt Ion:172 Resp: 3316824
Ion Ratio Lower Upper
172 100
171 36.8 29.8 44.8
170 25.0 19.7 29.5

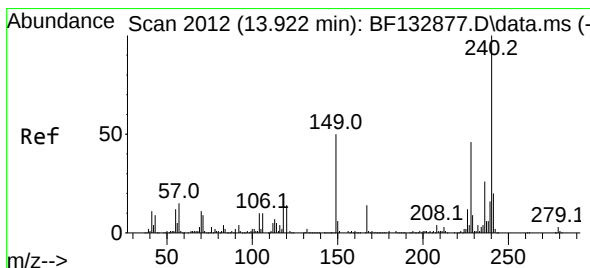
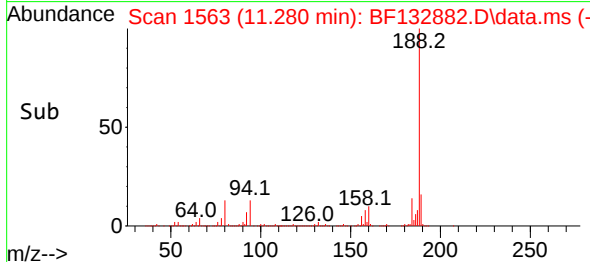
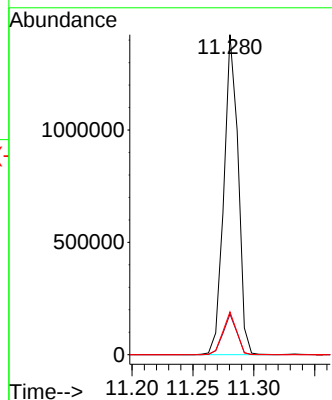
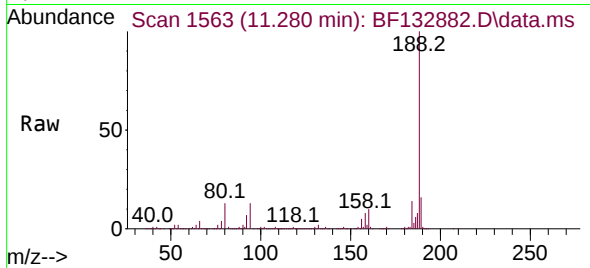




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132882.D
Acq: 13 Apr 2023 18:19

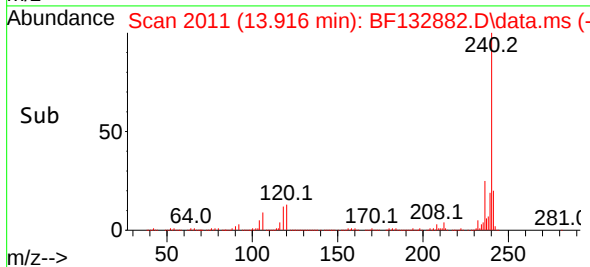
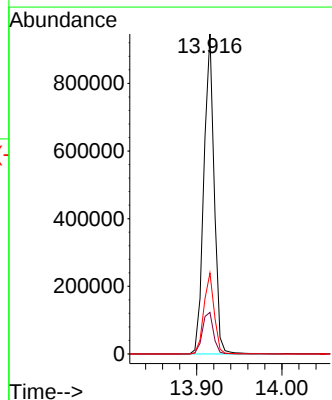
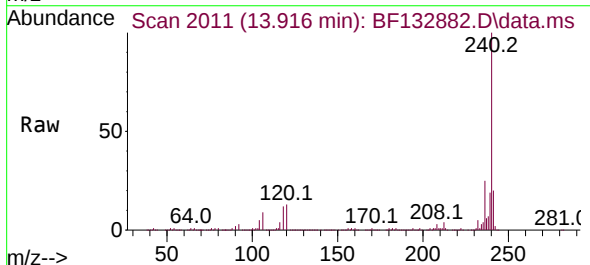
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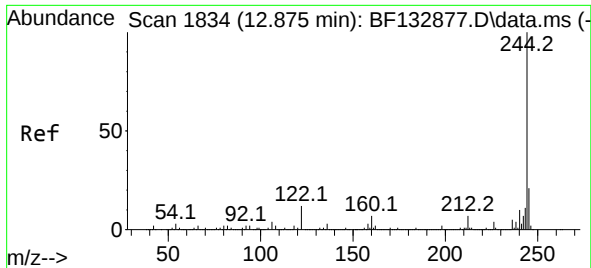
Tgt Ion:188 Resp: 1161208
Ion Ratio Lower Upper
188 100
94 12.7 9.7 14.5
80 13.4 9.9 14.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF132882.D
Acq: 13 Apr 2023 18:19

Tgt Ion:240 Resp: 794837
Ion Ratio Lower Upper
240 100
120 13.0 11.5 17.3
236 25.3 20.5 30.7

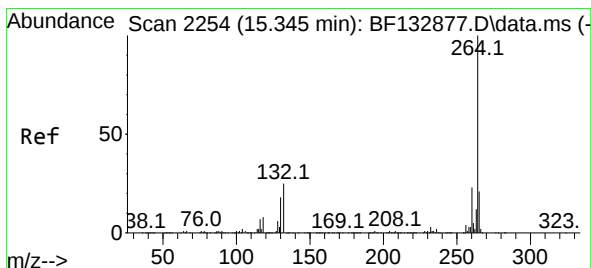
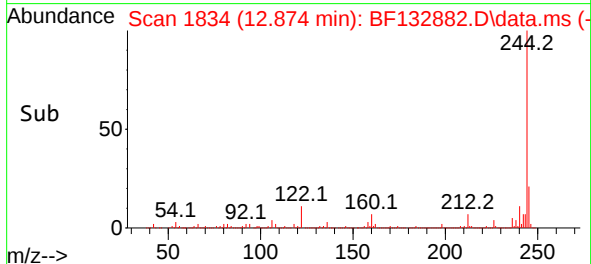
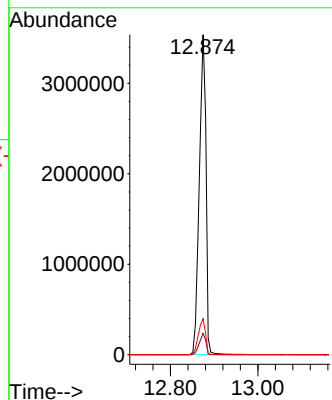
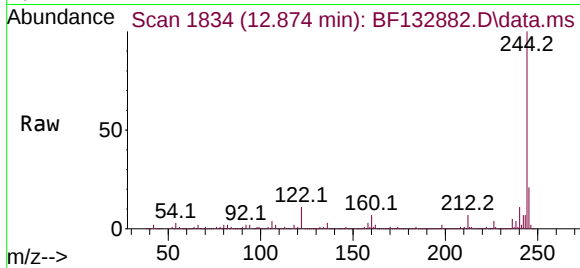




#79
 Terphenyl-d14
 Concen: 77.884 ng
 RT: 12.874 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132882.D
 Acq: 13 Apr 2023 18:19

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 3761805
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 11.3 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.345 min Scan# 2254
 Delta R.T. -0.000 min
 Lab File: BF132882.D
 Acq: 13 Apr 2023 18:19

Tgt Ion:264 Resp: 652881
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.4 27.6
 265 21.4 16.8 25.2

