

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
 Data File : BF133126.D
 Acq On : 28 Apr 2023 17:50
 Operator : CG\JU
 Sample : 02502-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-511-COMP-01

Quant Time: May 01 03:37:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 01 03:03:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	172281	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	695421	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	355411	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	655832	20.000	ng	0.00
76) Chrysene-d12	13.886	240	507954	20.000	ng	0.00
86) Perylene-d12	15.304	264	438737	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1500607	131.578	ng	0.02
7) Phenol-d6	6.381	99	1667608	117.805	ng	0.00
23) Nitrobenzene-d5	7.298	82	1144948	88.868	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	548108	153.345	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1992032	93.769	ng	0.00
79) Terphenyl-d14	12.839	244	2431899	82.571	ng	0.00

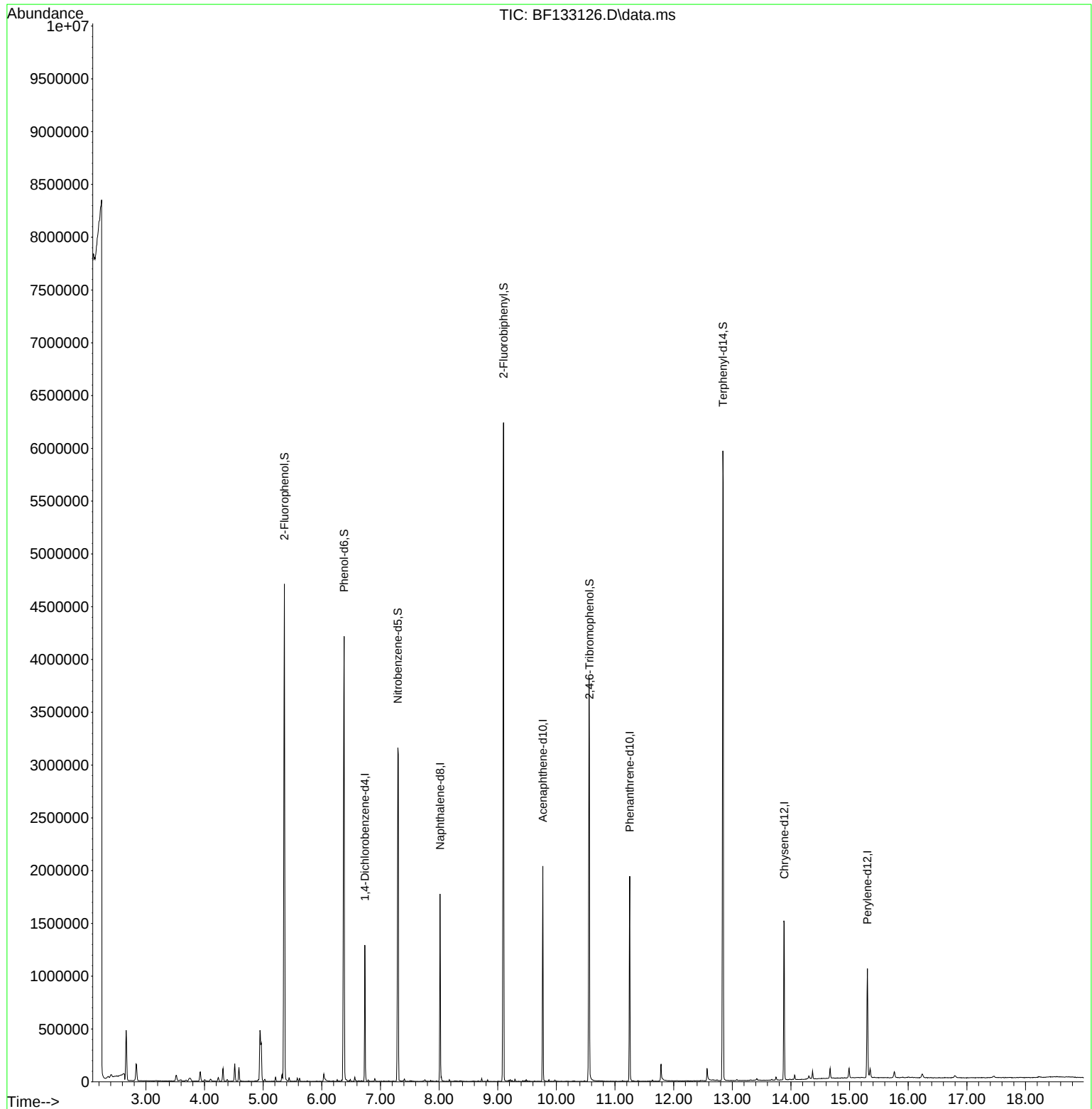
Target Compounds Qvalue

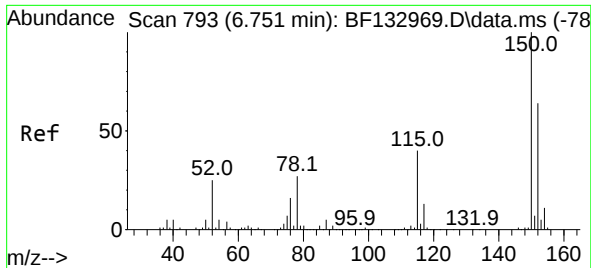
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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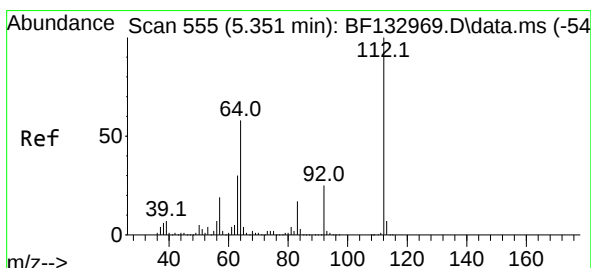
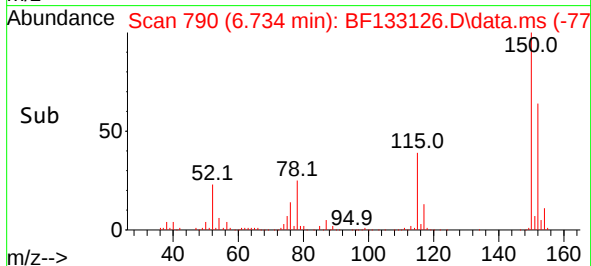
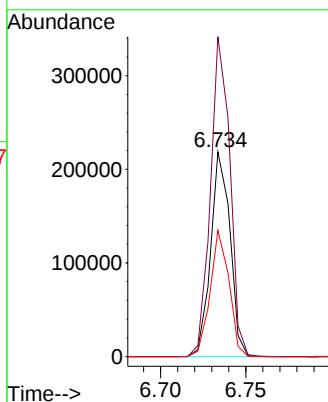
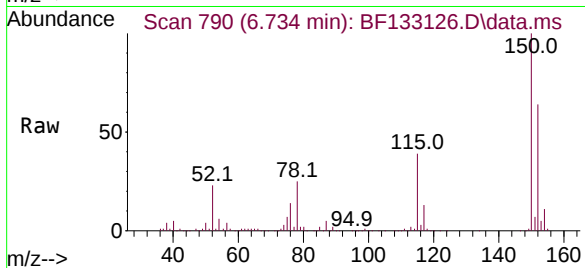




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.734 min Scan# 793
Delta R.T. -0.005 min
Lab File: BF133126.D
Acq: 28 Apr 2023 17:50

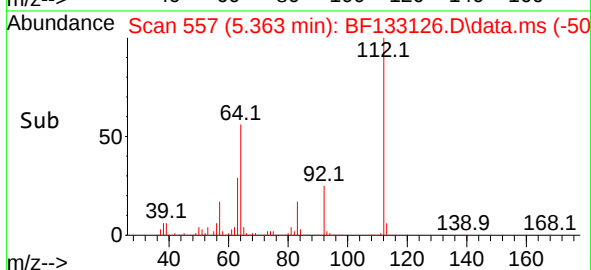
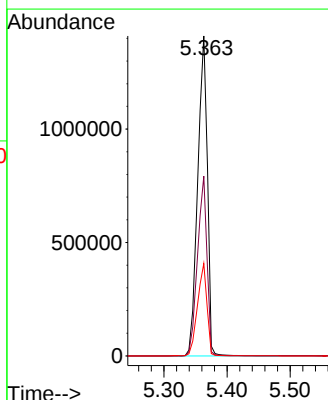
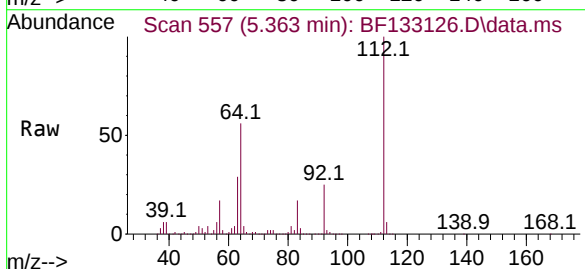
Instrument :
BNA_F
ClientSampleId :
BU-511-COMP-01

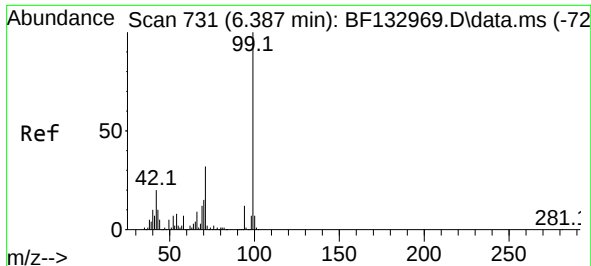
Tgt Ion:152 Resp: 172281
Ion Ratio Lower Upper
152 100
150 156.2 124.8 187.2
115 61.6 49.9 74.9



#5
2-Fluorophenol
Concen: 131.578 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.024 min
Lab File: BF133126.D
Acq: 28 Apr 2023 17:50

Tgt Ion:112 Resp: 1500607
Ion Ratio Lower Upper
112 100
64 56.2 46.8 70.2
63 28.9 23.8 35.8

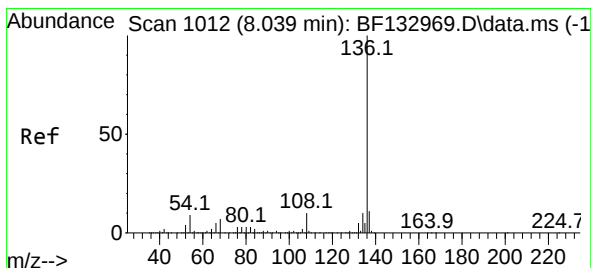
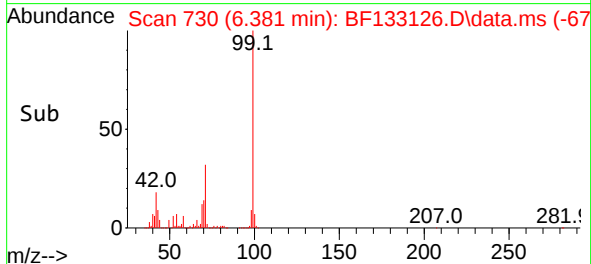
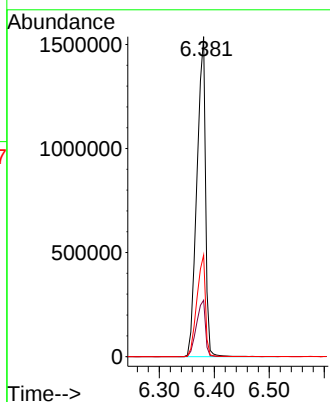
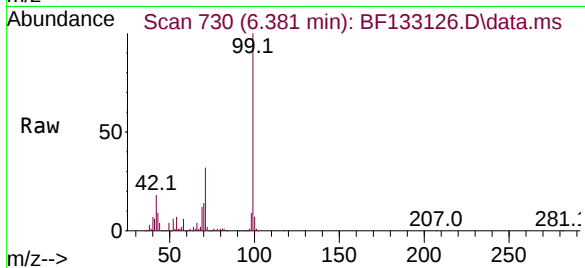




#7
Phenol-d6
Concen: 117.805 ng
RT: 6.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF133126.D
Acq: 28 Apr 2023 17:50

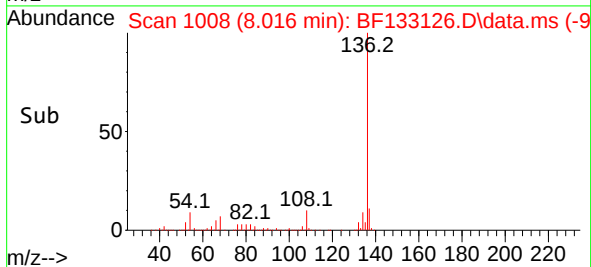
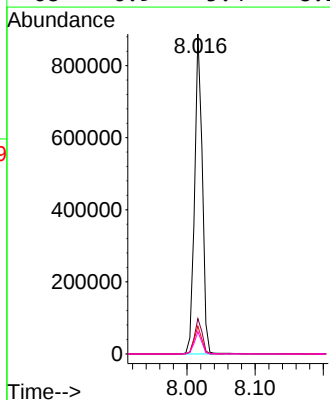
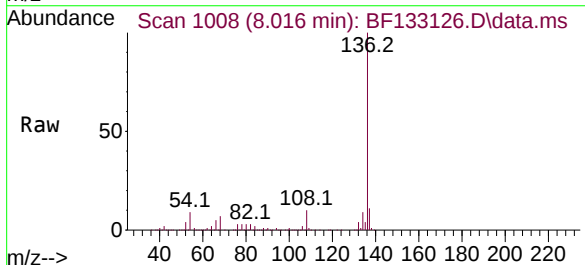
Instrument :
BNA_F
ClientSampleId :
BU-511-COMP-01

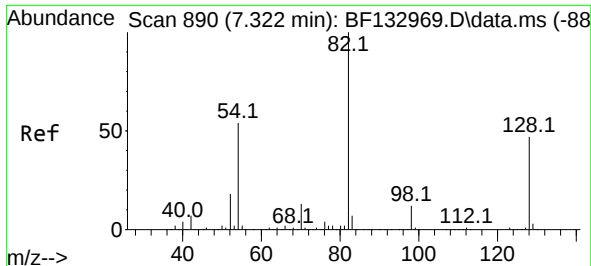
Tgt Ion: 99 Resp: 1667608
Ion Ratio Lower Upper
99 100
42 17.7 16.3 24.5
71 31.7 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF133126.D
Acq: 28 Apr 2023 17:50

Tgt Ion: 136 Resp: 695421
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.7 7.0 10.4
68 6.9 5.4 8.2

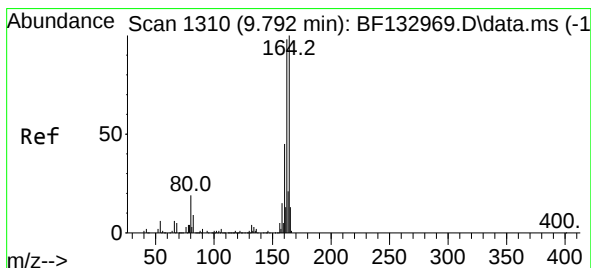
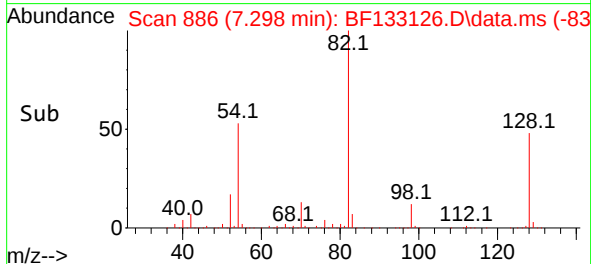
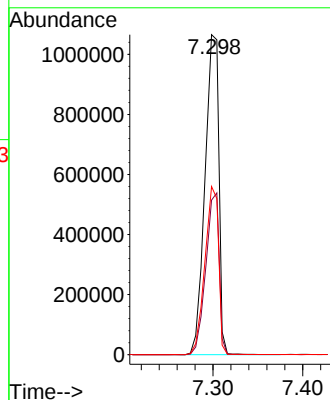
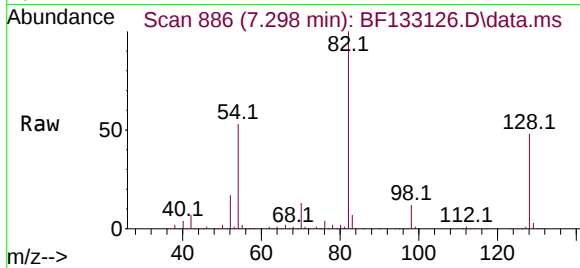




#23
 Nitrobenzene-d5
 Concen: 88.868 ng
 RT: 7.298 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF133126.D
 Acq: 28 Apr 2023 17:50

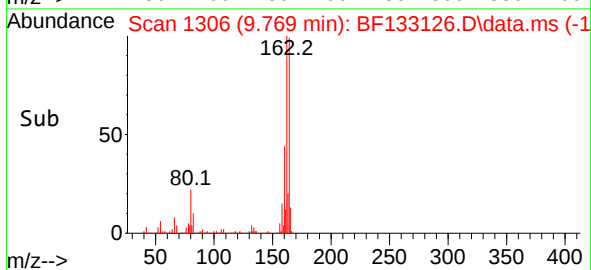
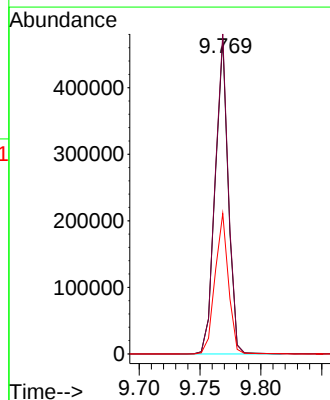
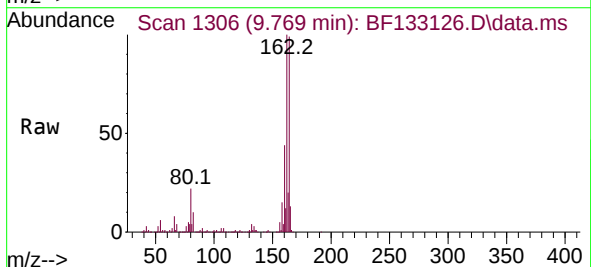
Instrument :
 BNA_F
 ClientSampleId :
 BU-511-COMP-01

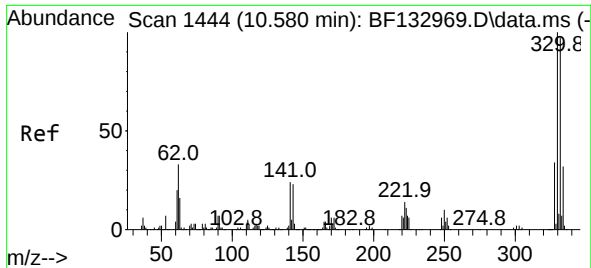
Tgt Ion: 82 Resp: 1144948
 Ion Ratio Lower Upper
 82 100
 128 48.3 37.7 56.5
 54 52.5 43.0 64.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.769 min Scan# 1306
 Delta R.T. -0.006 min
 Lab File: BF133126.D
 Acq: 28 Apr 2023 17:50

Tgt Ion:164 Resp: 355411
 Ion Ratio Lower Upper
 164 100
 162 101.3 78.7 118.1
 160 44.5 35.8 53.6

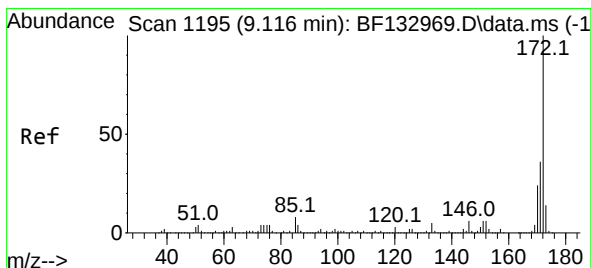
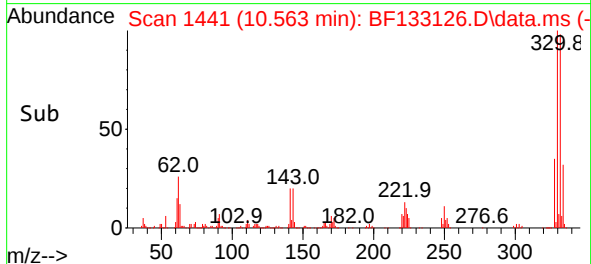
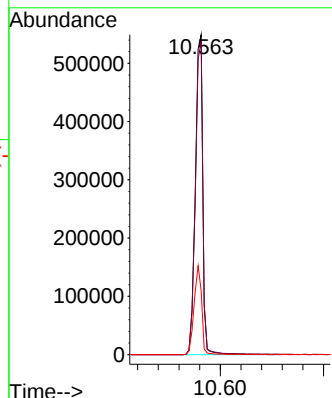
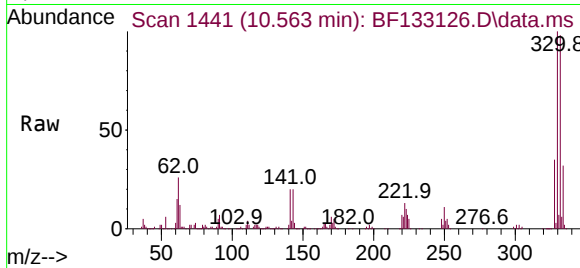




#42
2,4,6-Tribromophenol
Concen: 153.345 ng
RT: 10.563 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF133126.D
Acq: 28 Apr 2023 17:50

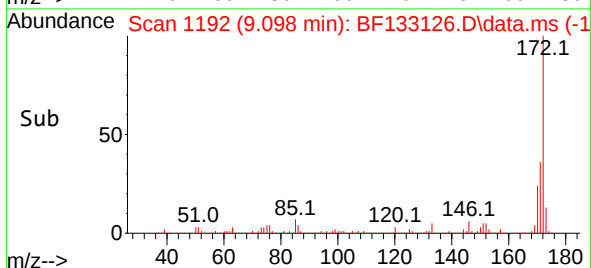
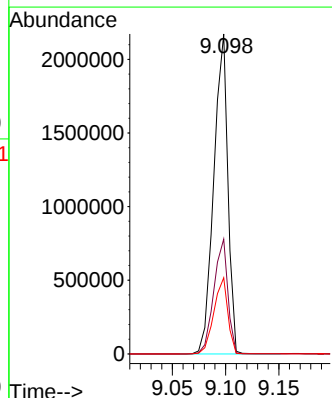
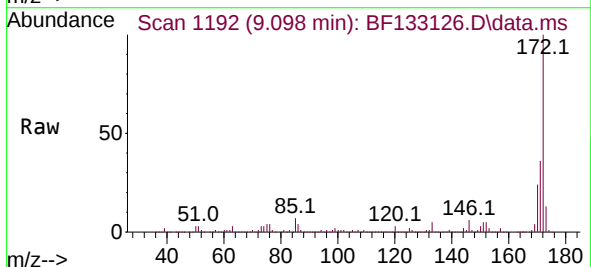
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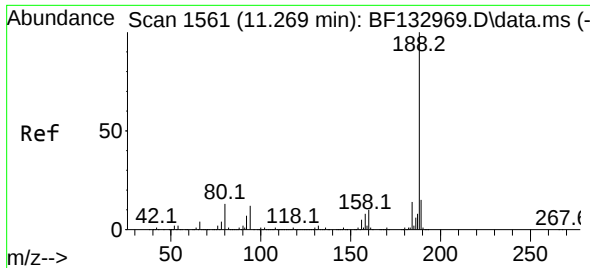
Tgt Ion:330 Resp: 548108
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 28.1 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 93.769 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF133126.D
Acq: 28 Apr 2023 17:50

Tgt Ion:172 Resp: 1992032
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 23.8 19.4 29.2

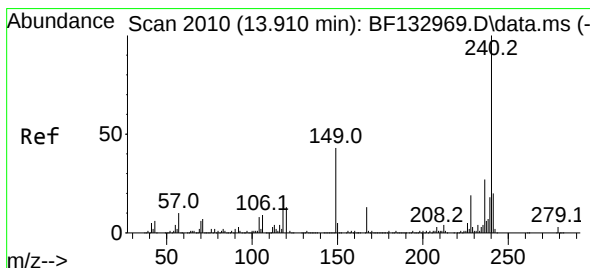
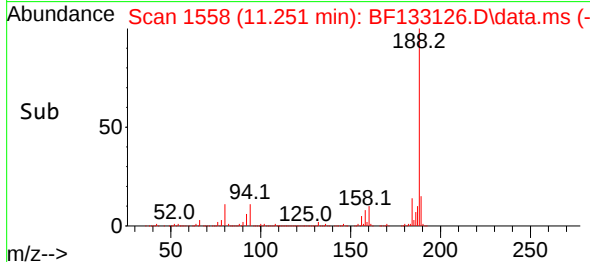
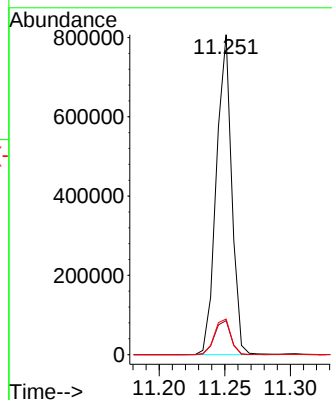
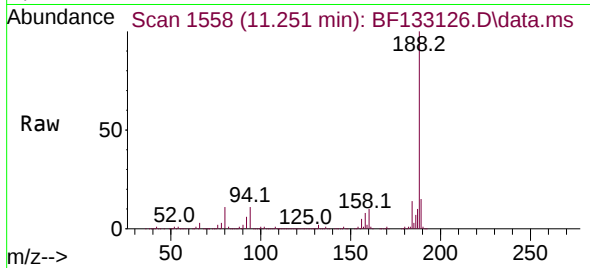




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133126.D
Acq: 28 Apr 2023 17:50

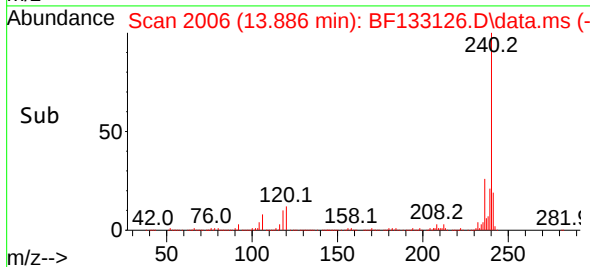
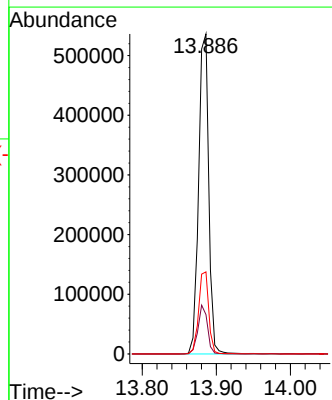
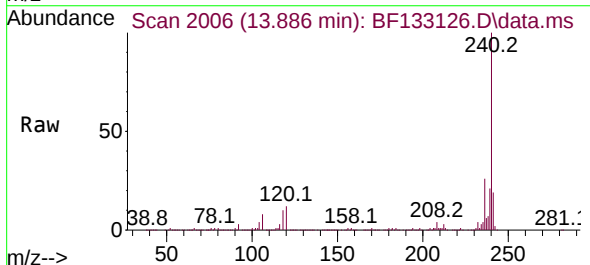
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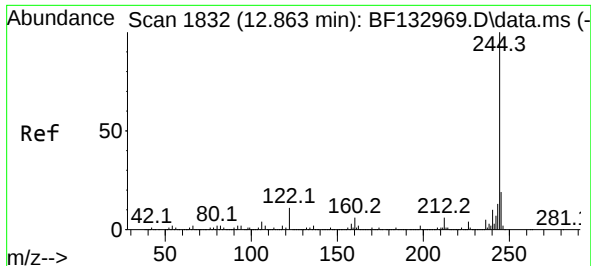
Tgt Ion:188 Resp: 655832
Ion Ratio Lower Upper
188 100
94 10.6 9.7 14.5
80 11.1 10.4 15.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF133126.D
Acq: 28 Apr 2023 17:50

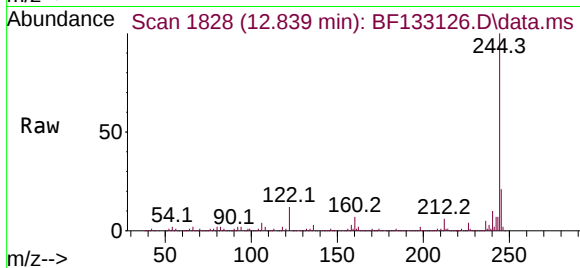
Tgt Ion:240 Resp: 507954
Ion Ratio Lower Upper
240 100
120 12.3 10.5 15.7
236 25.7 21.5 32.3



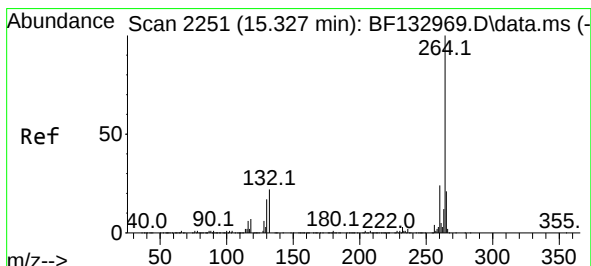
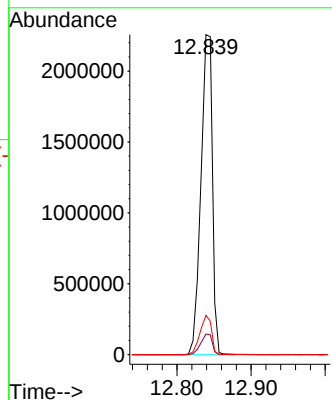
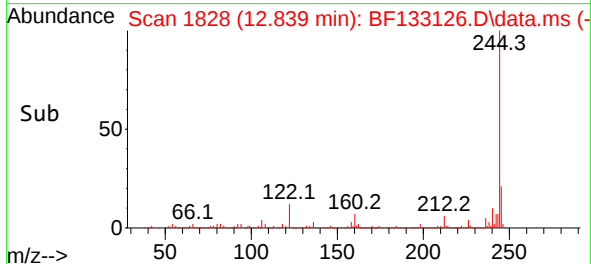


#79
 Terphenyl-d14
 Concen: 82.571 ng
 RT: 12.839 min Scan# 1832
 Delta R.T. 0.000 min
 Lab File: BF133126.D
 Acq: 28 Apr 2023 17:50

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 2431899
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.1 7.7
 122 12.3 8.6 13.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.304 min Scan# 2247
 Delta R.T. -0.006 min
 Lab File: BF133126.D
 Acq: 28 Apr 2023 17:50

Tgt Ion:264 Resp: 438737
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.8 28.2
 265 20.8 17.0 25.4

