

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102122\
 Data File : BF130744.D
 Acq On : 21 Oct 2022 14:41
 Operator : CG\JU
 Sample : N5186-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEXAS-SP-1019

Quant Time: Oct 21 18:17:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 06:12:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	99728	20.000	ng	0.00
21) Naphthalene-d8	7.839	136	377847	20.000	ng	0.00
39) Acenaphthene-d10	9.586	164	216211	20.000	ng	0.00
64) Phenanthrene-d10	11.069	188	297786	20.000	ng	0.00
76) Chrysene-d12	13.704	240	161179	20.000	ng	# 0.00
86) Perylene-d12	15.074	264	155023	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	634959	109.791	ng	0.01
7) Phenol-d6	6.222	99	831947	118.895	ng	0.00
23) Nitrobenzene-d5	7.134	82	466389	65.479	ng	0.00
42) 2,4,6-Tribromophenol	10.380	330	228058	110.915	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	945057	66.611	ng	0.00
79) Terphenyl-d14	12.651	244	755277	78.967	ng	0.00

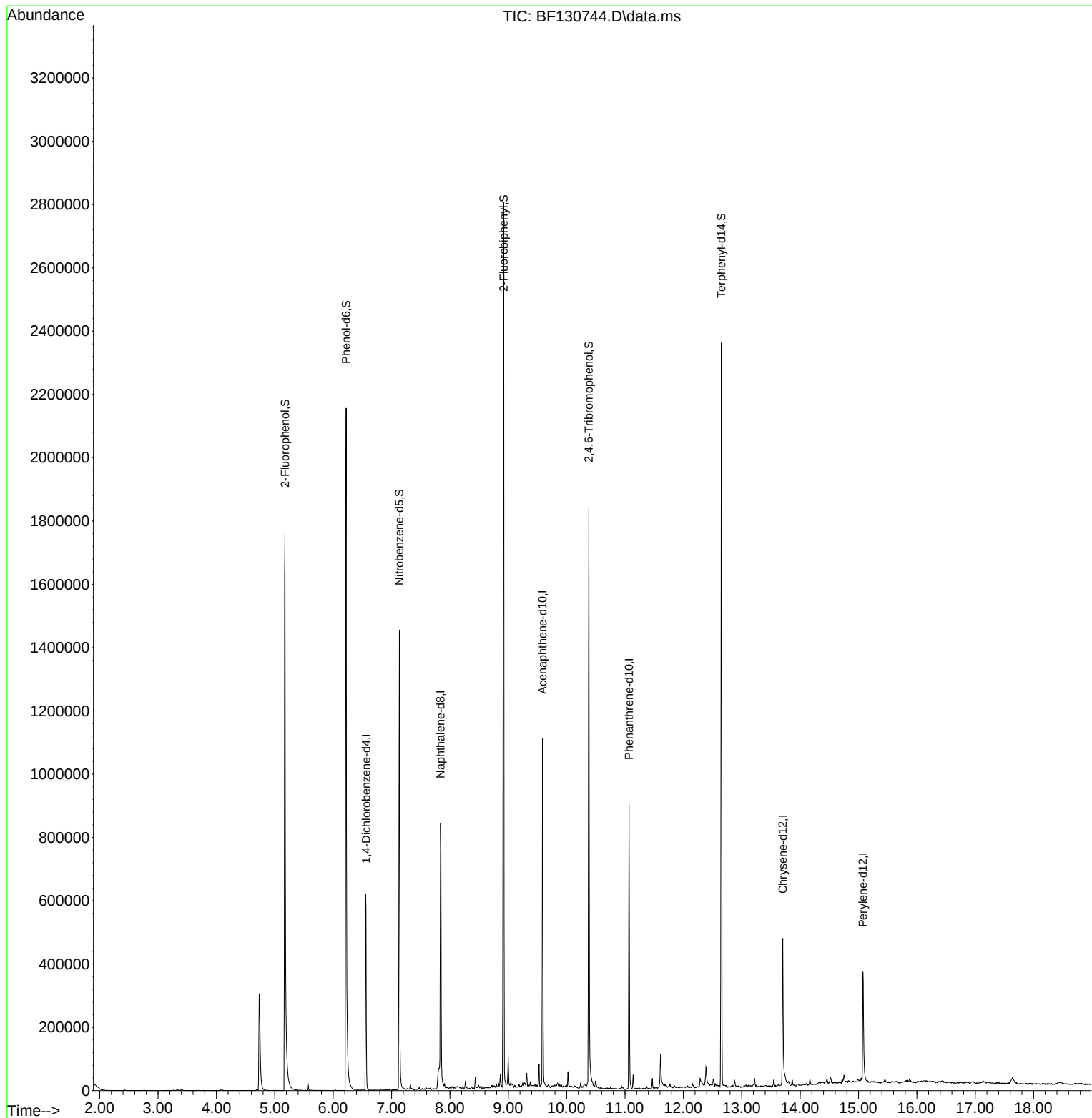
Target Compounds	Qvalue

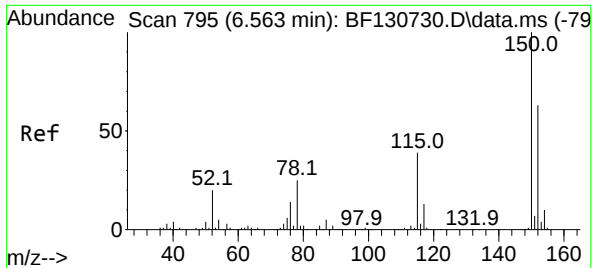
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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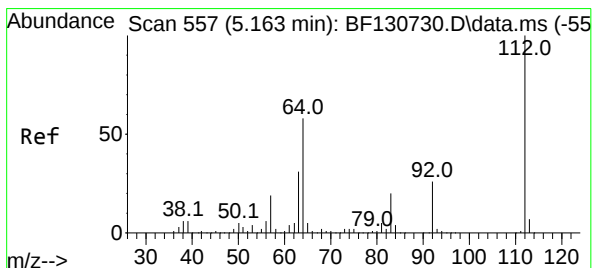
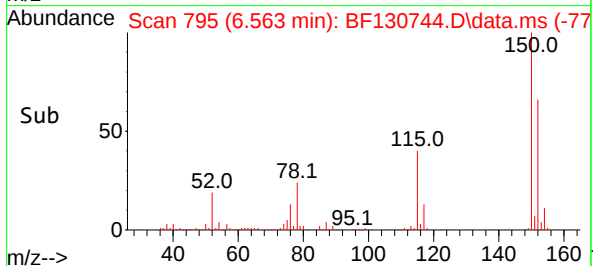
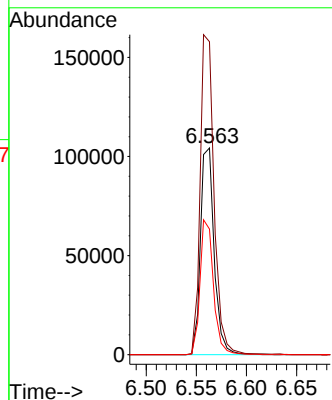
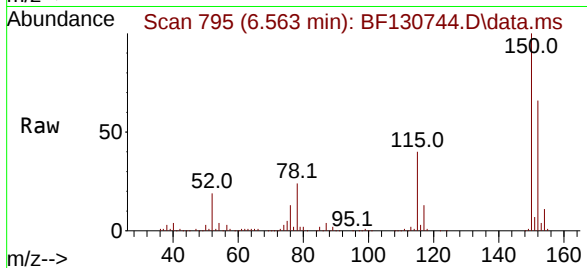




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.563 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF130744.D
Acq: 21 Oct 2022 14:41

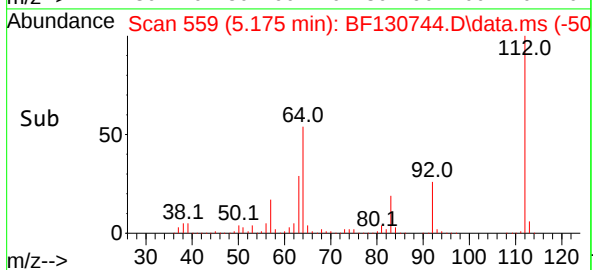
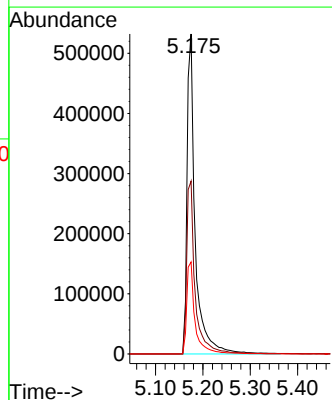
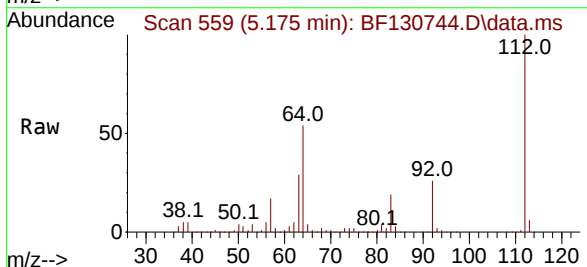
Instrument :
BNA_F
ClientSampleId :
TEXAS-SP-1019

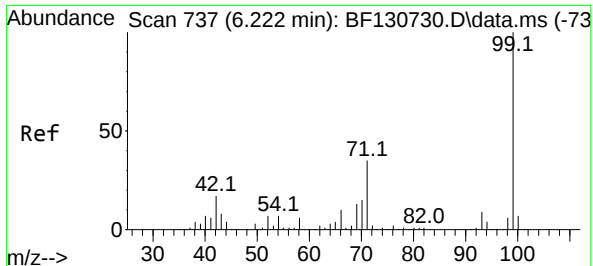
Tgt Ion:152 Resp: 99728
Ion Ratio Lower Upper
152 100
150 151.4 127.0 190.6
115 60.8 49.9 74.9



#5
2-Fluorophenol
Concen: 109.791 ng
RT: 5.175 min Scan# 559
Delta R.T. 0.012 min
Lab File: BF130744.D
Acq: 21 Oct 2022 14:41

Tgt Ion:112 Resp: 634959
Ion Ratio Lower Upper
112 100
64 54.0 46.2 69.4
63 28.8 25.1 37.7

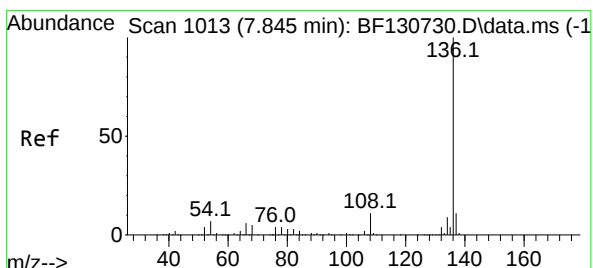
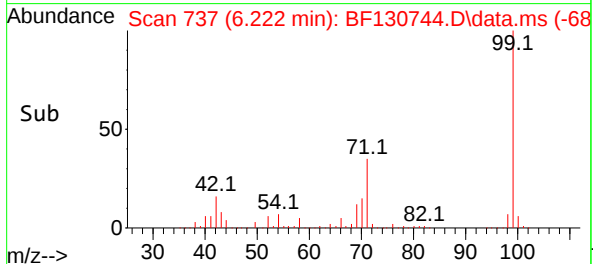
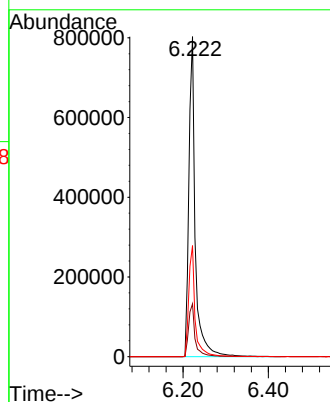
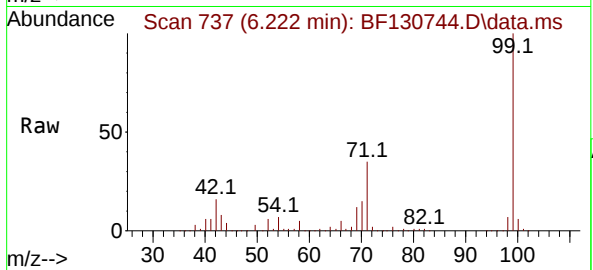




#7
Phenol-d6
Concen: 118.895 ng
RT: 6.222 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130744.D
Acq: 21 Oct 2022 14:41

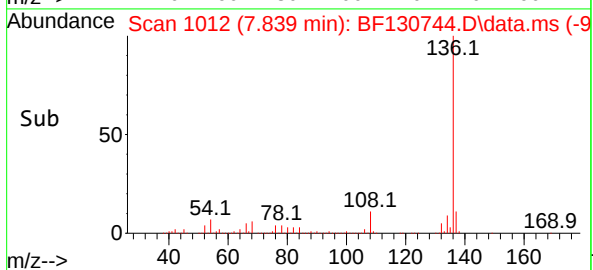
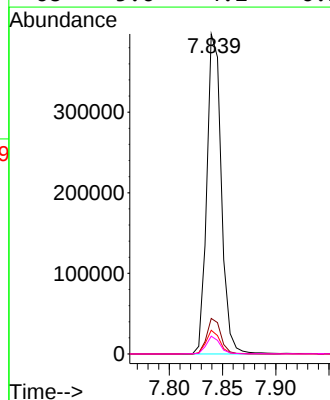
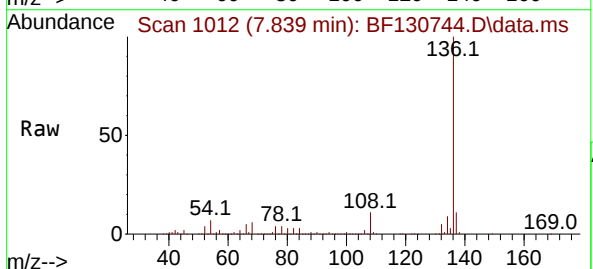
Instrument :
BNA_F
ClientSampleId :
TEXAS-SP-1019

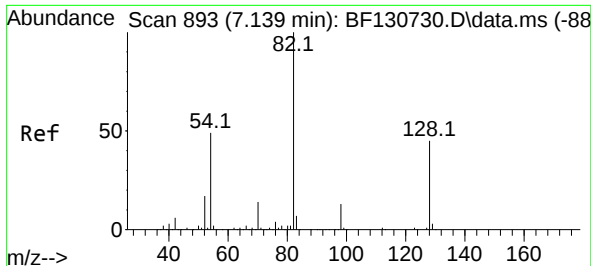
Tgt Ion: 99 Resp: 831947
Ion Ratio Lower Upper
99 100
42 16.5 13.8 20.8
71 34.7 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.839 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF130744.D
Acq: 21 Oct 2022 14:41

Tgt Ion: 136 Resp: 377847
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.4 5.8 8.8
68 5.6 4.2 6.2

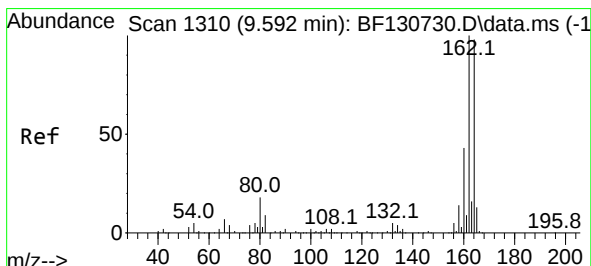
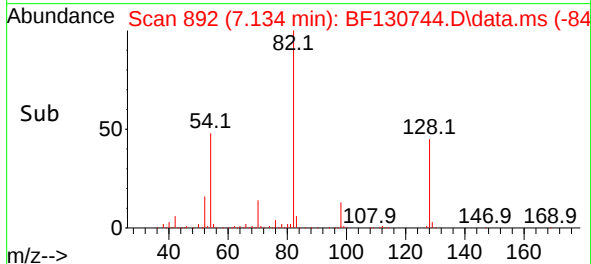
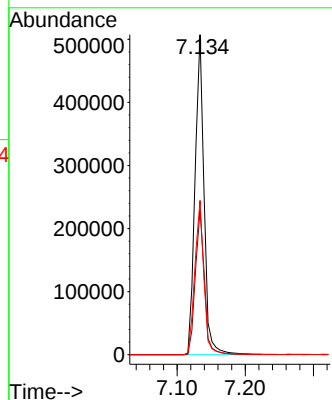
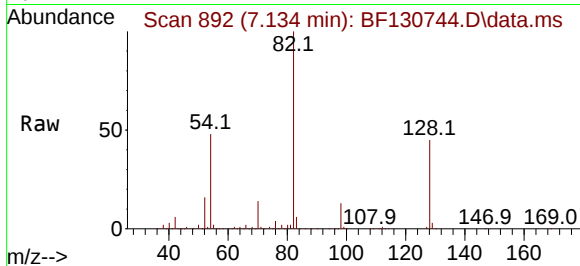




#23
Nitrobenzene-d5
Concen: 65.479 ng
RT: 7.134 min Scan# 893
Delta R.T. -0.005 min
Lab File: BF130744.D
Acq: 21 Oct 2022 14:41

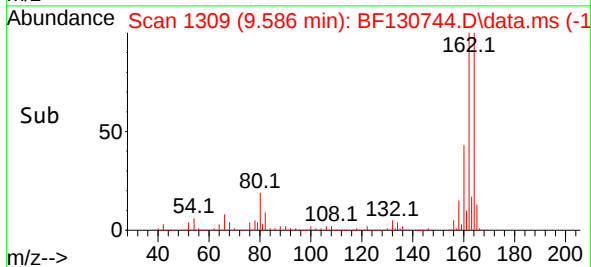
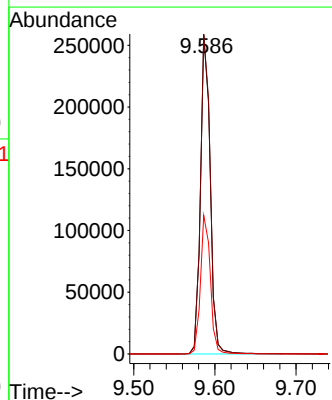
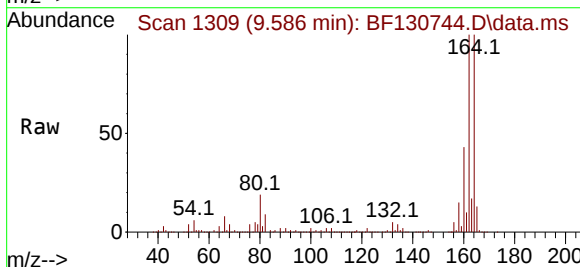
Instrument :
BNA_F
ClientSampleId :
TEXAS-SP-1019

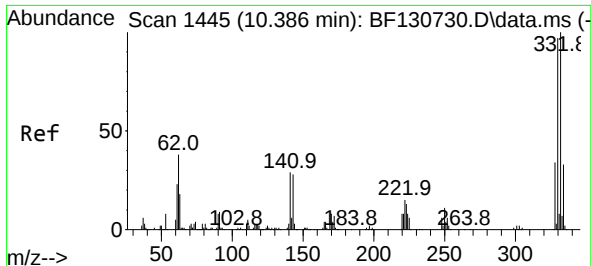
Tgt Ion: 82 Resp: 466389
Ion Ratio Lower Upper
82 100
128 45.2 35.9 53.9
54 48.2 39.2 58.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.586 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF130744.D
Acq: 21 Oct 2022 14:41

Tgt Ion: 164 Resp: 216211
Ion Ratio Lower Upper
164 100
162 100.4 81.4 122.0
160 43.5 35.0 52.4

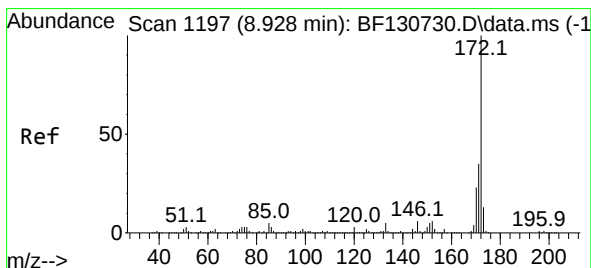
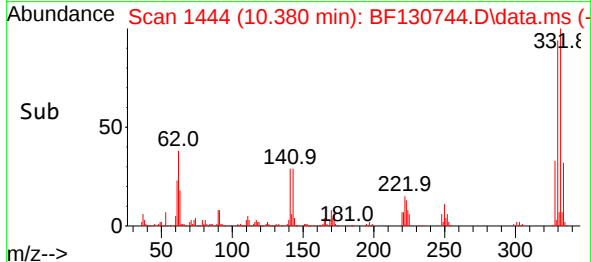
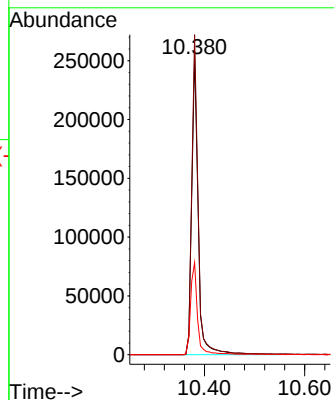
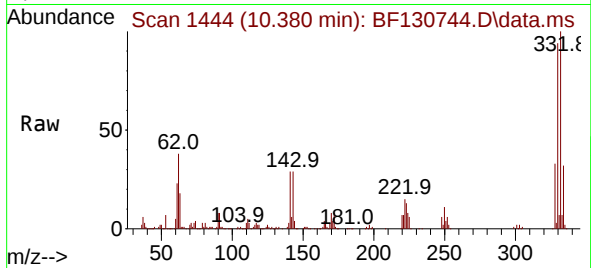




#42
2,4,6-Tribromophenol
Concen: 110.915 ng
RT: 10.380 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF130744.D
Acq: 21 Oct 2022 14:41

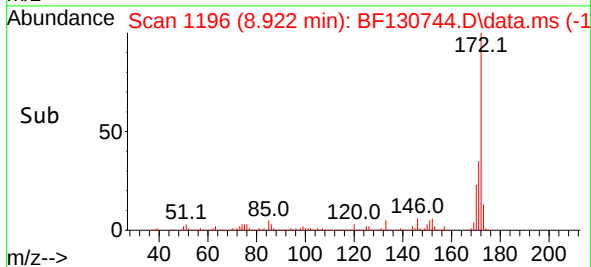
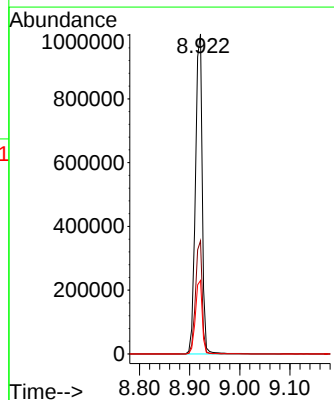
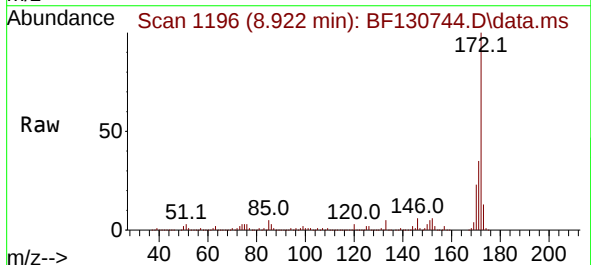
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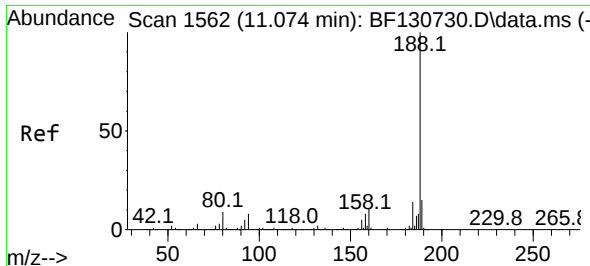
Tgt Ion:330 Resp: 228058
Ion Ratio Lower Upper
330 100
332 105.4 81.4 122.2
141 32.8 24.6 37.0



#45
2-Fluorobiphenyl
Concen: 66.611 ng
RT: 8.922 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF130744.D
Acq: 21 Oct 2022 14:41

Tgt Ion:172 Resp: 945057
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 22.9 18.5 27.7

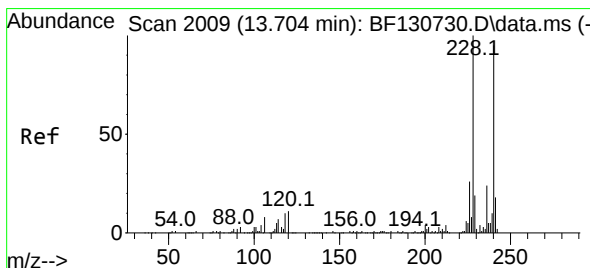
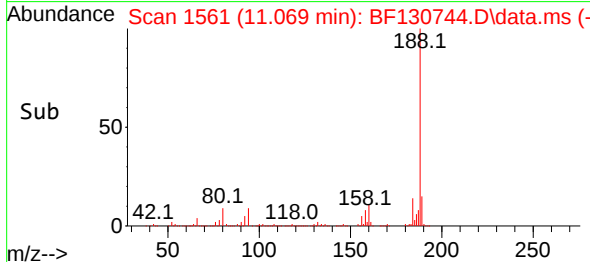
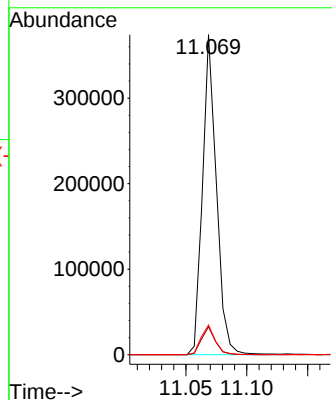
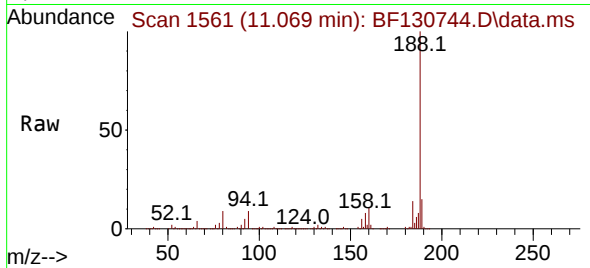




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.069 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF130744.D
Acq: 21 Oct 2022 14:41

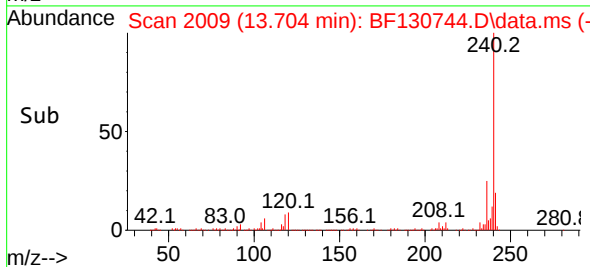
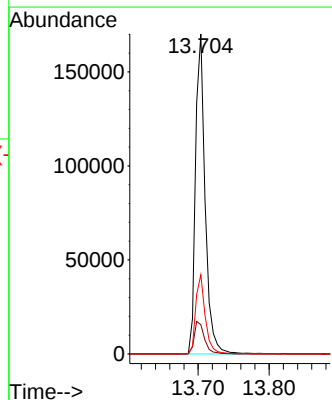
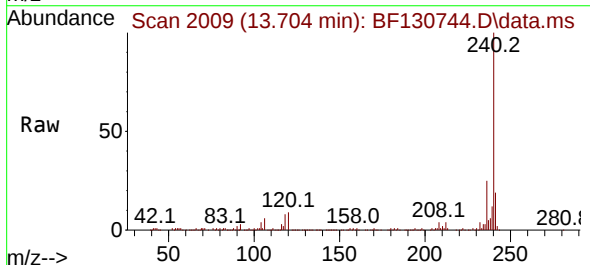
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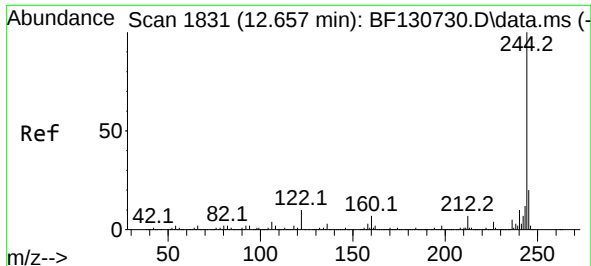
Tgt Ion:188 Resp: 297786
Ion Ratio Lower Upper
188 100
94 8.7 6.7 10.1
80 9.3 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.704 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF130744.D
Acq: 21 Oct 2022 14:41

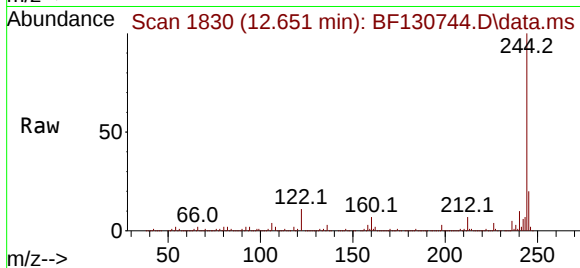
Tgt Ion:240 Resp: 161179
Ion Ratio Lower Upper
240 100
120 9.1 9.6 14.4#
236 24.8 20.2 30.2



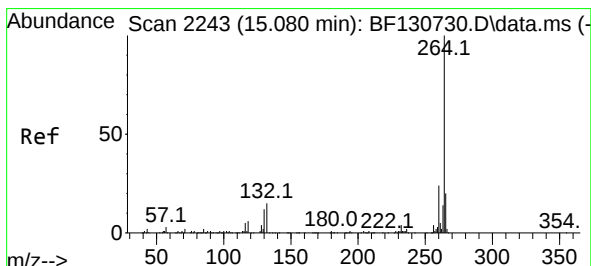
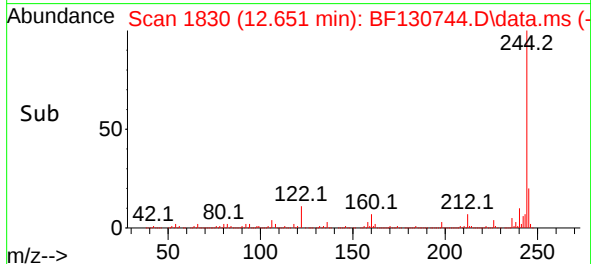
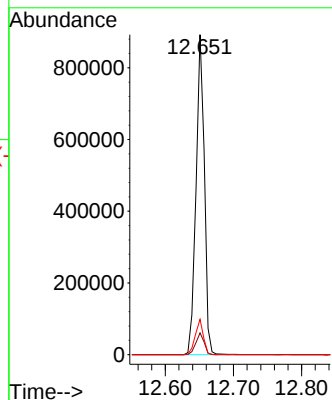


#79
 Terphenyl-d14
 Concen: 78.967 ng
 RT: 12.651 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130744.D
 Acq: 21 Oct 2022 14:41

Instrument :
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Tgt Ion:244 Resp: 755277
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.0 8.2 12.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.074 min Scan# 2242
 Delta R.T. -0.006 min
 Lab File: BF130744.D
 Acq: 21 Oct 2022 14:41

Tgt Ion:264 Resp: 155023
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.8 28.2
 265 20.5 16.2 24.4

