

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102622\
 Data File : BF130794.D
 Acq On : 26 Oct 2022 21:13
 Operator : CG\JU
 Sample : N5281-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11

Quant Time: Oct 27 09:06:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 08:55:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	120817	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	483444	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	146612	20.000	ng	0.00
64) Phenanthrene-d10	11.075	188	257571	20.000	ng	0.00
76) Chrysene-d12	13.716	240	161887	20.000	ng	0.00
86) Perylene-d12	15.098	264	123465	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	714860	102.031	ng	0.00
7) Phenol-d6	6.222	99	887417	104.685	ng	0.00
23) Nitrobenzene-d5	7.134	82	515753	56.593	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	137271	98.453	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	563773	58.600	ng	0.00
79) Terphenyl-d14	12.657	244	610404	63.541	ng	0.00

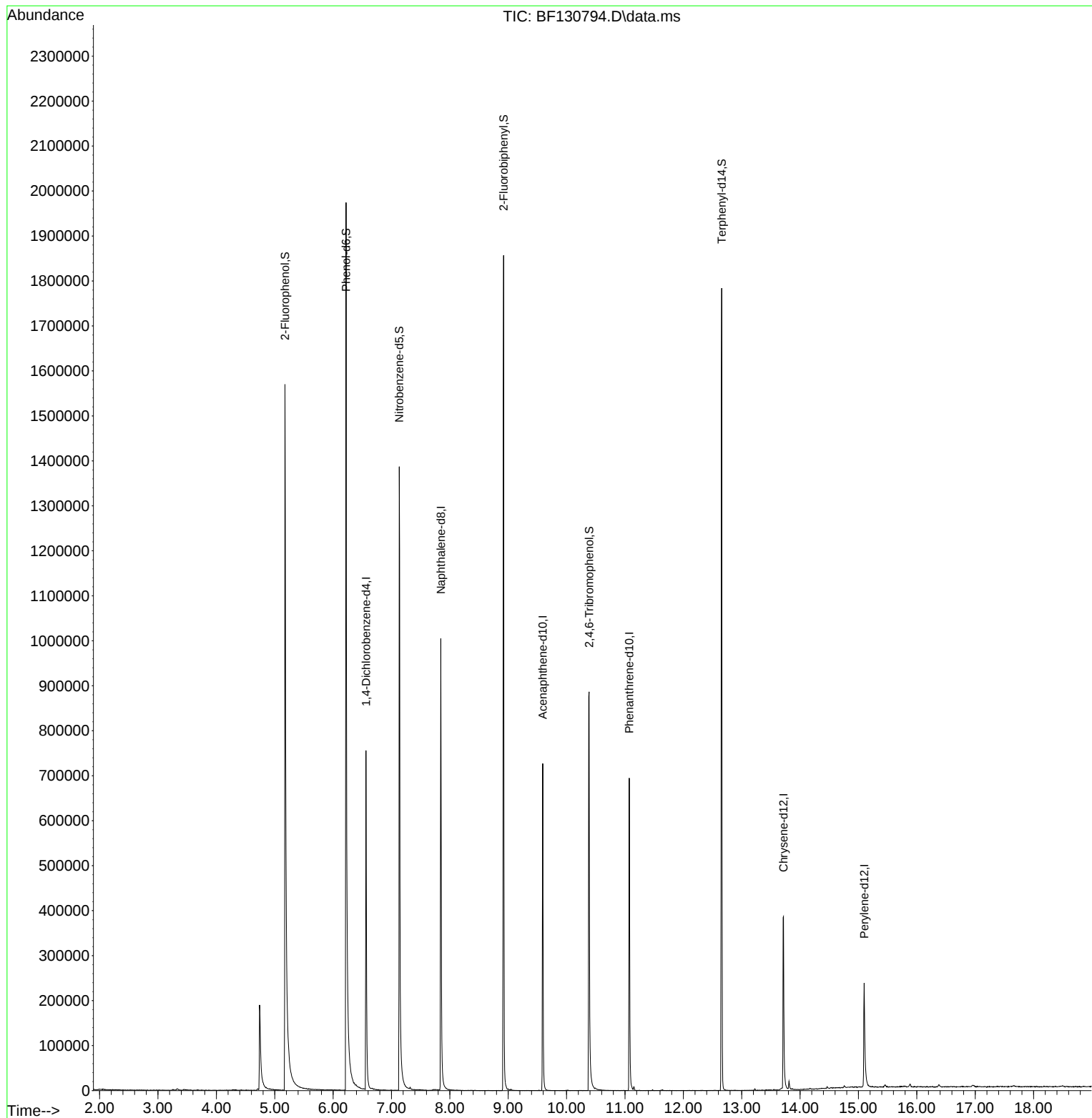
Target Compounds	Qvalue

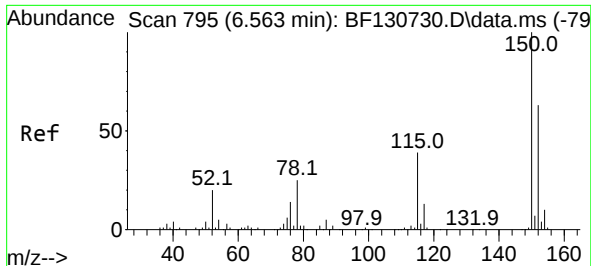
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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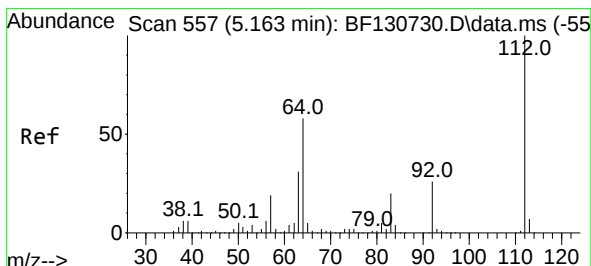
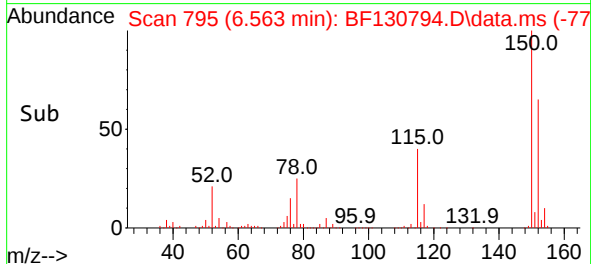
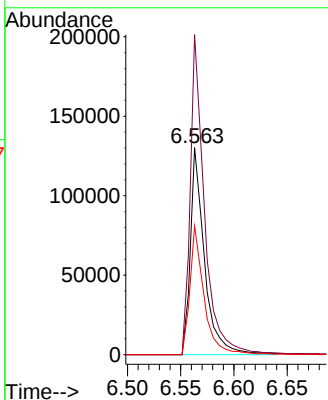
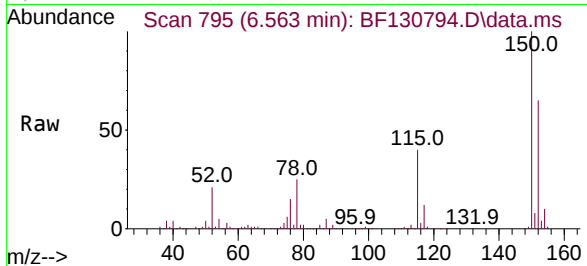




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.563 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130794.D
Acq: 26 Oct 2022 21:13

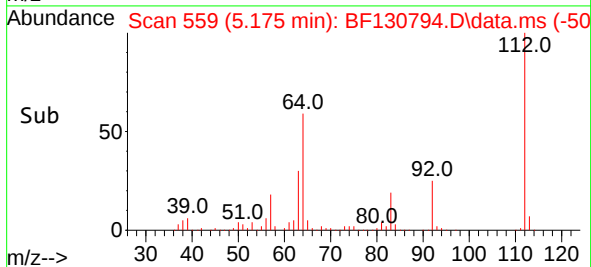
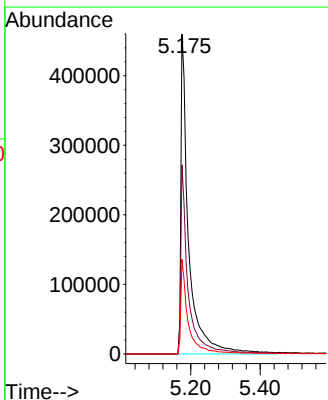
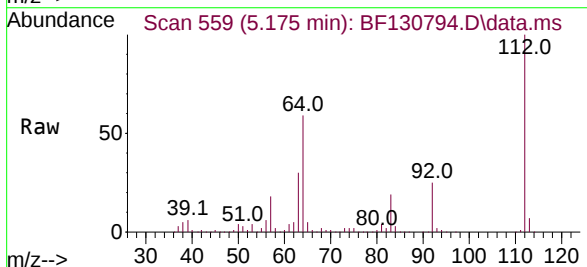
Instrument :
BNA_F
ClientSampleId :
SB-11

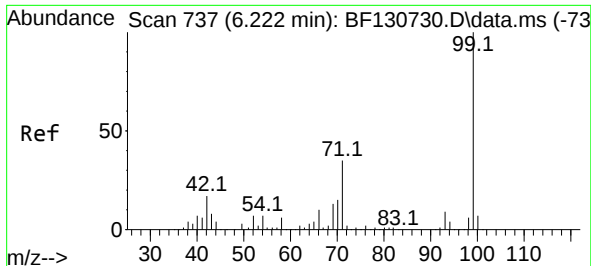
Tgt Ion:152 Resp: 120817
Ion Ratio Lower Upper
152 100
150 154.6 127.0 190.6
115 62.1 49.9 74.9



#5
2-Fluorophenol
Concen: 102.031 ng
RT: 5.175 min Scan# 559
Delta R.T. -0.000 min
Lab File: BF130794.D
Acq: 26 Oct 2022 21:13

Tgt Ion:112 Resp: 714860
Ion Ratio Lower Upper
112 100
64 59.1 46.2 69.4
63 29.6 25.1 37.7

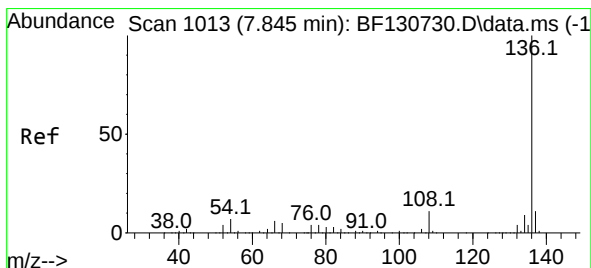
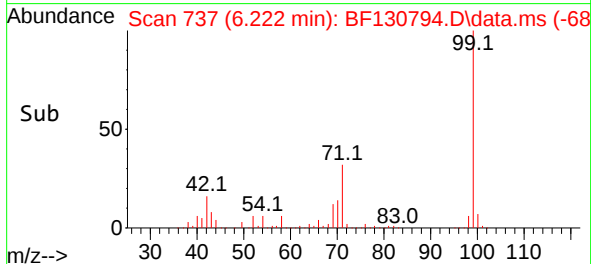
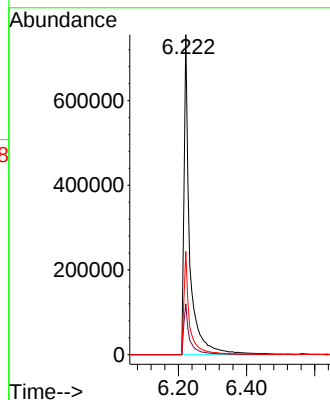
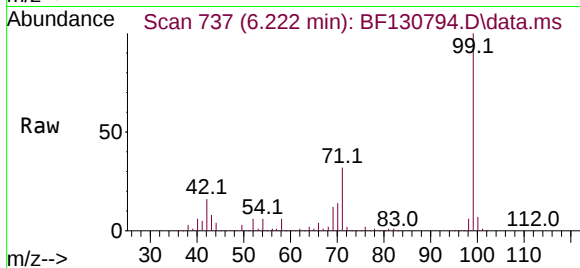




#7
Phenol-d6
Concen: 104.685 ng
RT: 6.222 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF130794.D
Acq: 26 Oct 2022 21:13

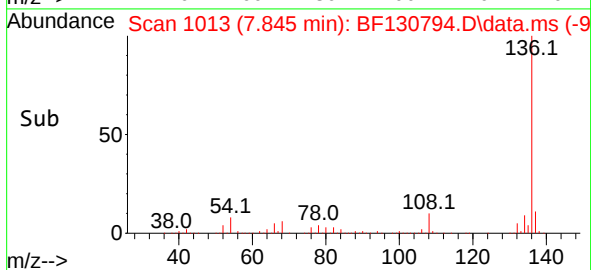
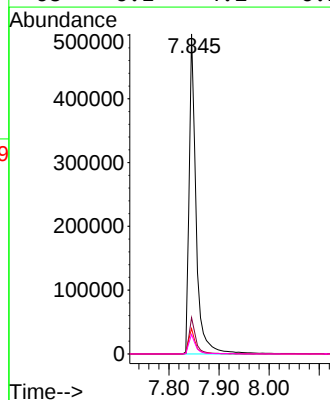
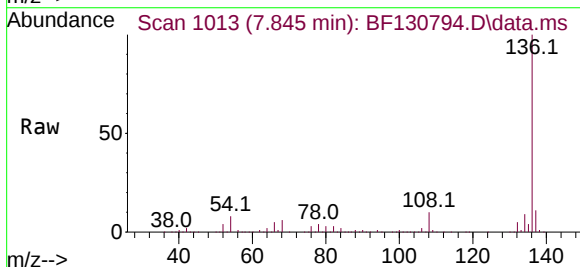
Instrument :
BNA_F
ClientSampleId :
SB-11

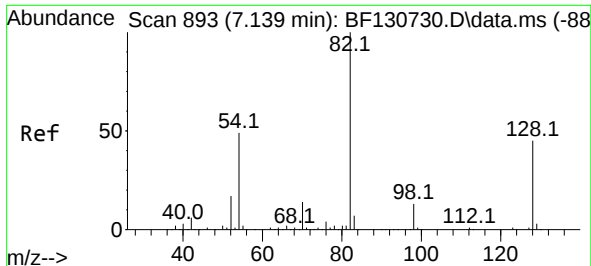
Tgt Ion: 99 Resp: 887417
Ion Ratio Lower Upper
99 100
42 15.9 13.8 20.8
71 32.3 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF130794.D
Acq: 26 Oct 2022 21:13

Tgt Ion:136 Resp: 483444
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.9 5.8 8.8
68 6.1 4.2 6.2





#23

Nitrobenzene-d5

Concen: 56.593 ng

RT: 7.134 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF130794.D

Acq: 26 Oct 2022 21:13

Instrument :

BNA_F

ClientSampleId :

SB-11

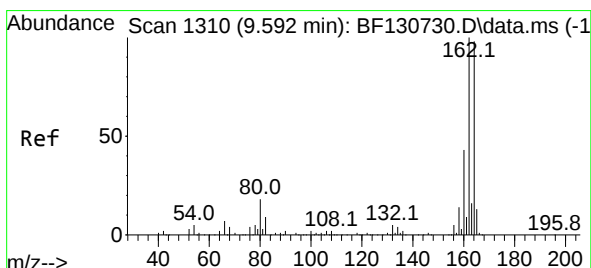
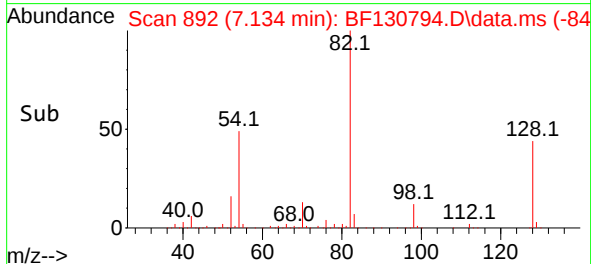
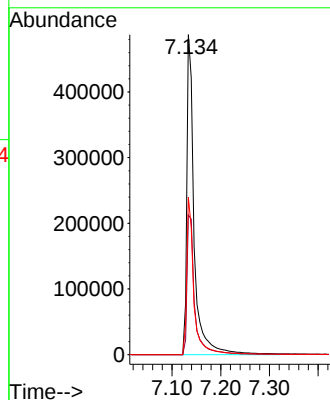
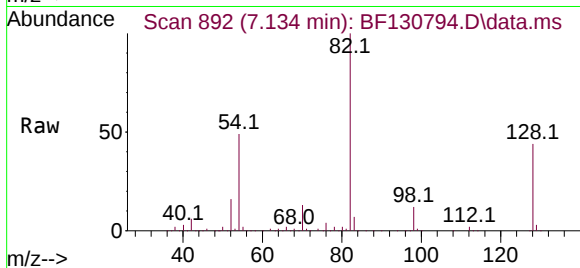
Tgt Ion: 82 Resp: 515753

Ion Ratio Lower Upper

82 100

128 43.6 35.9 53.9

54 49.2 39.2 58.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.592 min Scan# 1310

Delta R.T. -0.000 min

Lab File: BF130794.D

Acq: 26 Oct 2022 21:13

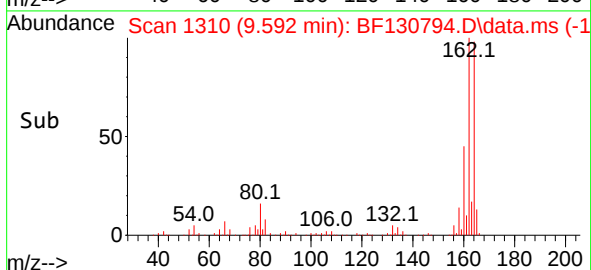
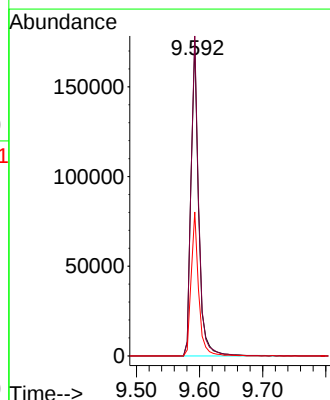
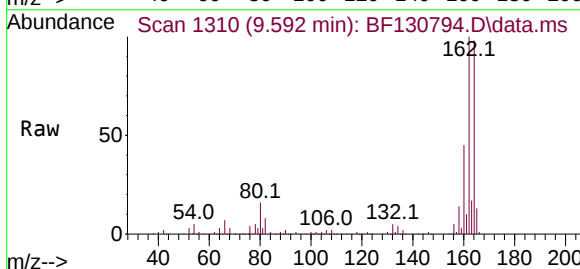
Tgt Ion:164 Resp: 146612

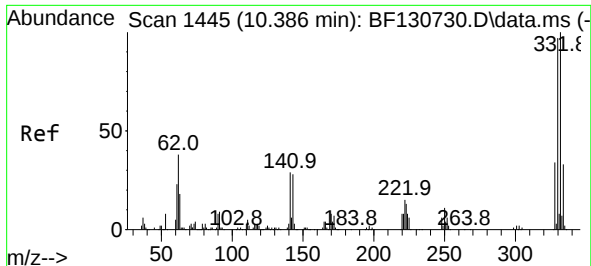
Ion Ratio Lower Upper

164 100

162 101.9 81.4 122.0

160 45.8 35.0 52.4

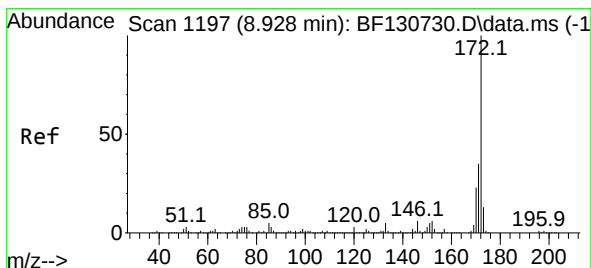
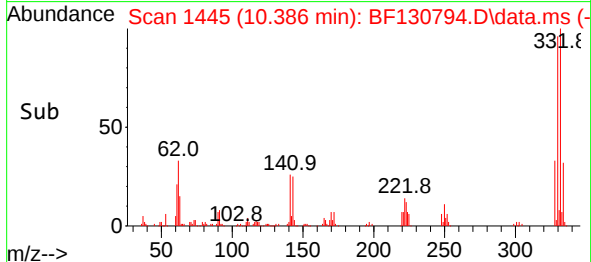
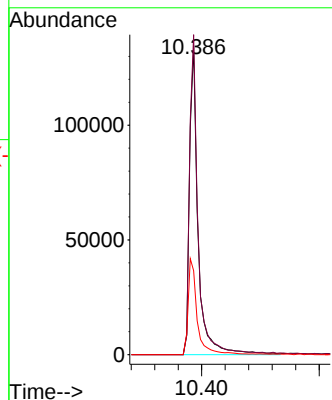
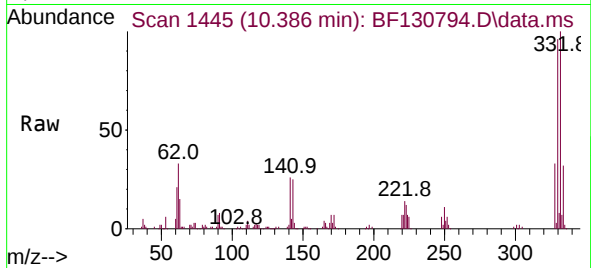




#42
2,4,6-Tribromophenol
Concen: 98.453 ng
RT: 10.386 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF130794.D
Acq: 26 Oct 2022 21:13

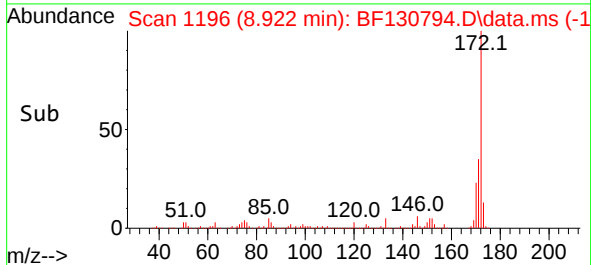
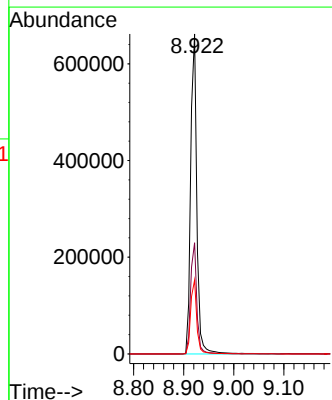
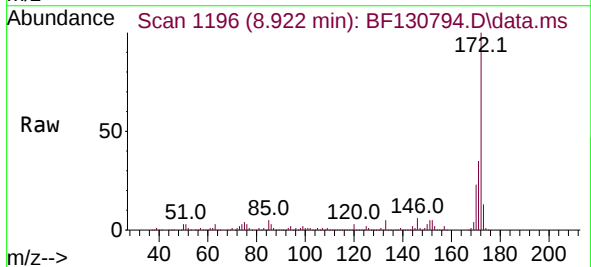
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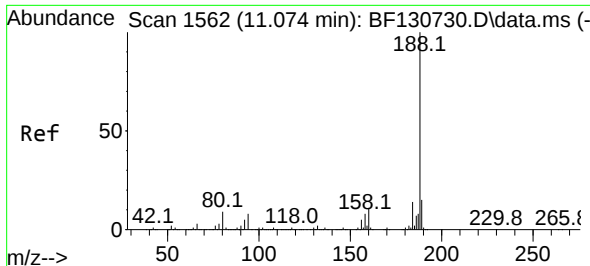
Tgt Ion:330 Resp: 137271
Ion Ratio Lower Upper
330 100
332 102.9 81.4 122.2
141 32.4 24.6 37.0



#45
2-Fluorobiphenyl
Concen: 58.600 ng
RT: 8.922 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF130794.D
Acq: 26 Oct 2022 21:13

Tgt Ion:172 Resp: 563773
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.1 18.5 27.7

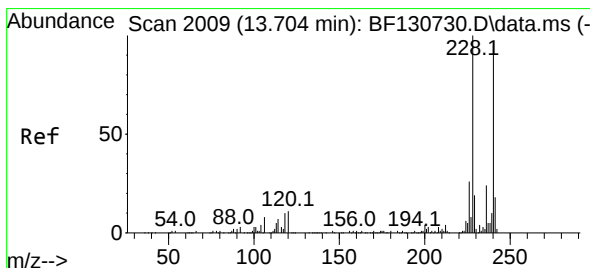
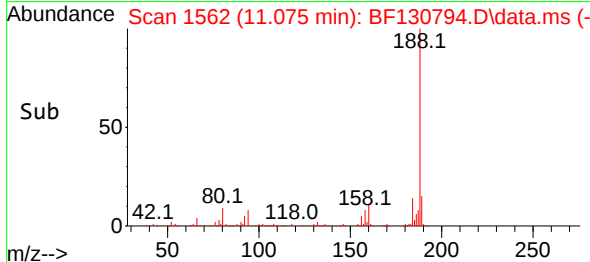
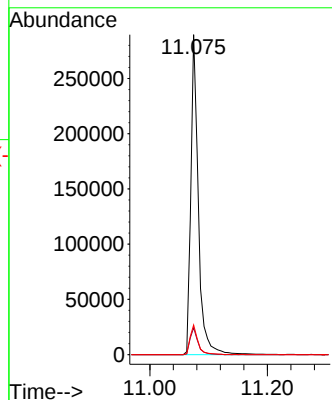
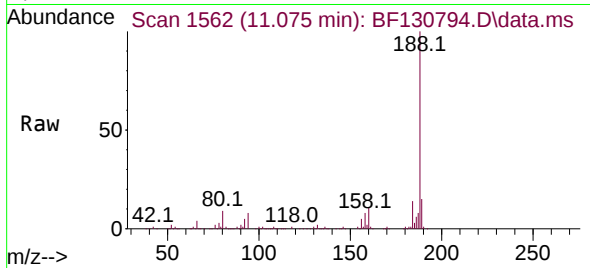




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130794.D
Acq: 26 Oct 2022 21:13

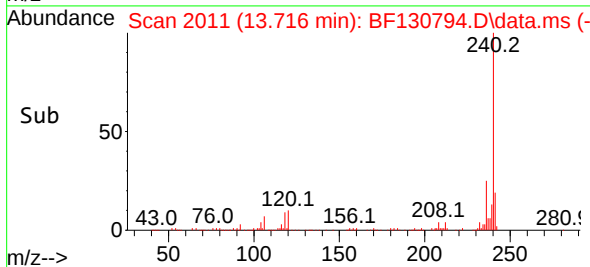
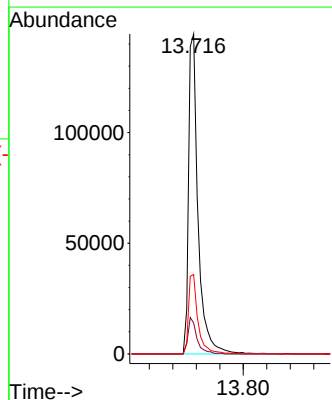
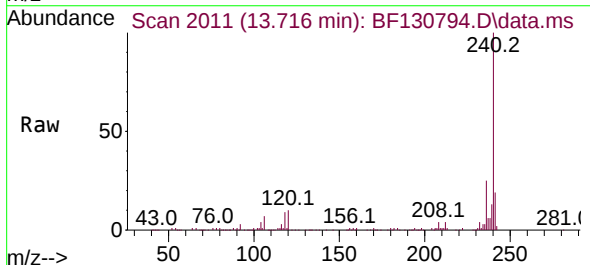
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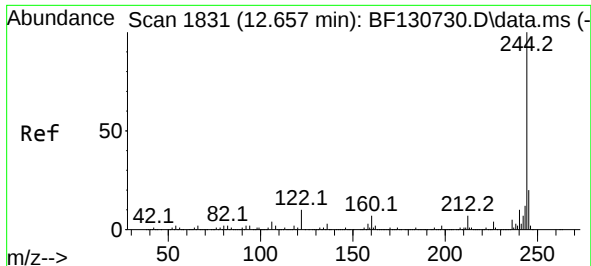
Tgt Ion:188 Resp: 257571
Ion Ratio Lower Upper
188 100
94 8.4 6.7 10.1
80 9.3 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.716 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF130794.D
Acq: 26 Oct 2022 21:13

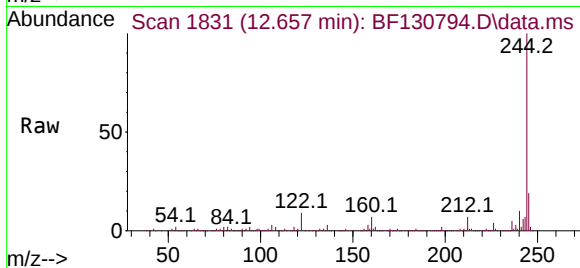
Tgt Ion:240 Resp: 161887
Ion Ratio Lower Upper
240 100
120 9.7 9.6 14.4
236 24.8 20.2 30.2



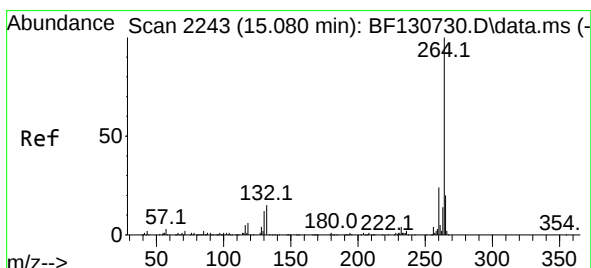
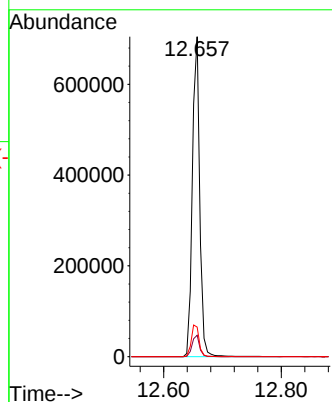
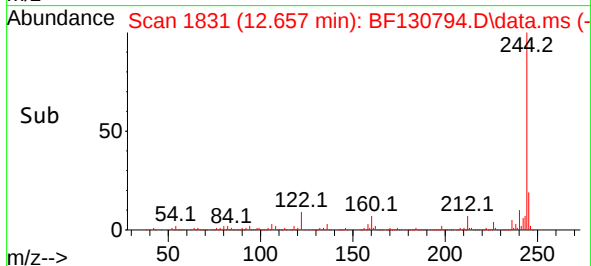


#79
 Terphenyl-d14
 Concen: 63.541 ng
 RT: 12.657 min Scan# 1831
 Delta R.T. -0.000 min
 Lab File: BF130794.D
 Acq: 26 Oct 2022 21:13

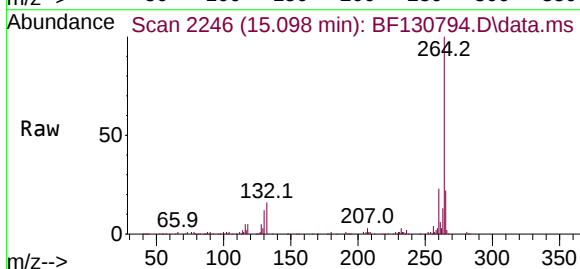
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 ClientSampleId :
 SB-11



Tgt Ion:244 Resp: 610404
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 9.2 8.2 12.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.098 min Scan# 2246
 Delta R.T. -0.000 min
 Lab File: BF130794.D
 Acq: 26 Oct 2022 21:13



Tgt Ion:264 Resp: 123465
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.8 28.2
 265 21.7 16.2 24.4

