

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102522\
 Data File : BF130779.D
 Acq On : 25 Oct 2022 20:42
 Operator : CG\JU
 Sample : N5256-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-N2-COMP

Quant Time: Oct 26 13:50:54 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	124749	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	494555	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	144852	20.000	ng	0.00
64) Phenanthrene-d10	11.069	188	249338	20.000	ng	0.00
76) Chrysene-d12	13.704	240	147112	20.000	ng	0.00
86) Perylene-d12	15.086	264	155228	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.169	112	795309	109.935	ng	0.00
7) Phenol-d6	6.222	99	1000676	114.325	ng	0.00
23) Nitrobenzene-d5	7.134	82	585986	62.855	ng	0.00
42) 2,4,6-Tribromophenol	10.380	330	147925	107.384	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	601195	63.249	ng	0.00
79) Terphenyl-d14	12.651	244	586547	67.190	ng	0.00

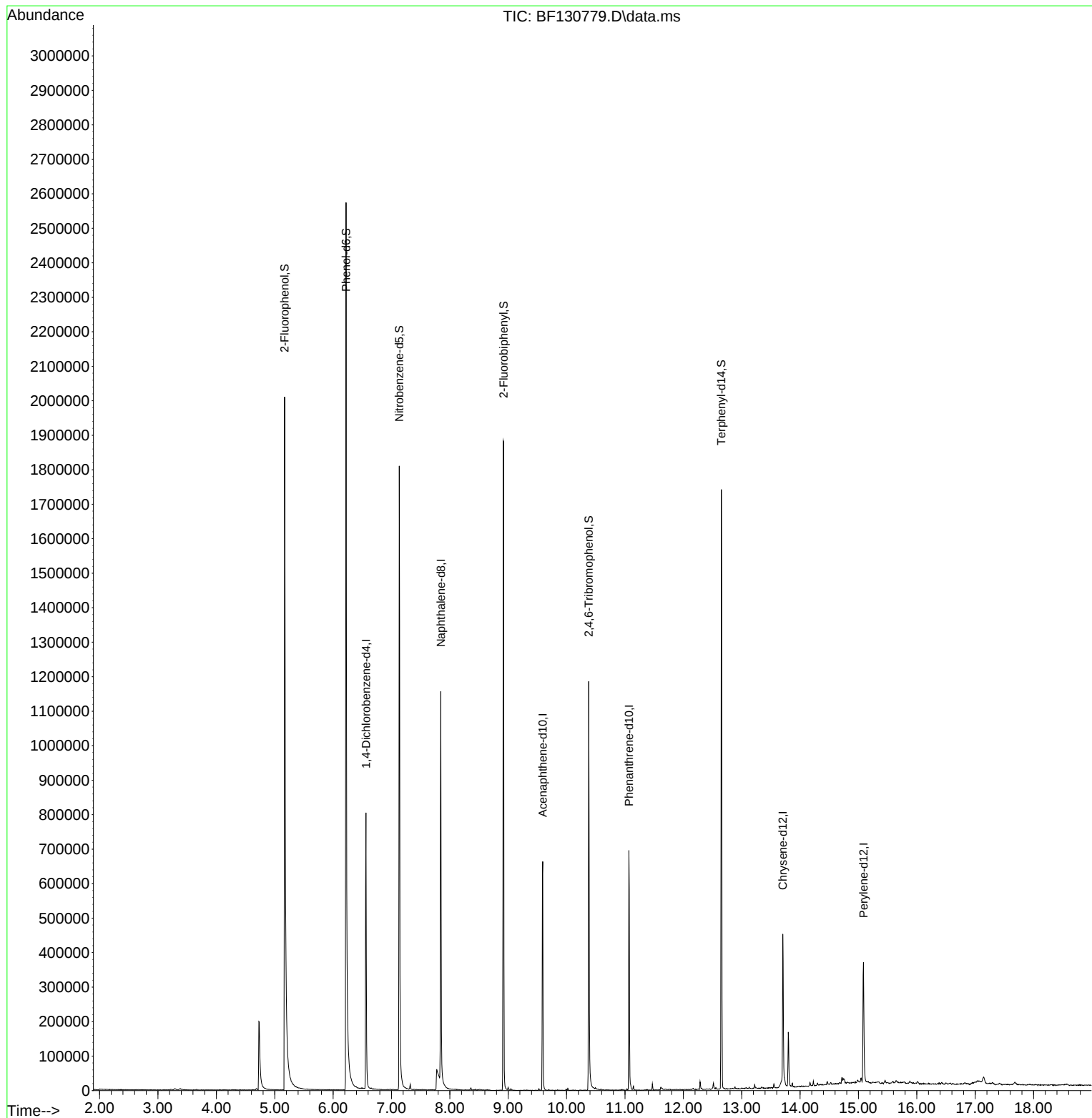
Target Compounds	Qvalue

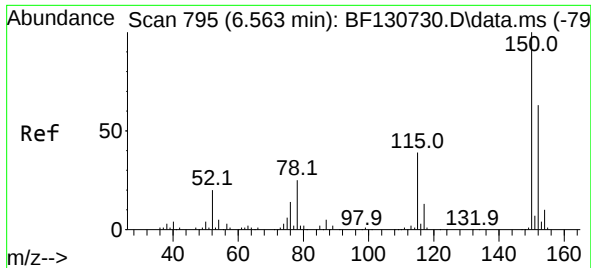
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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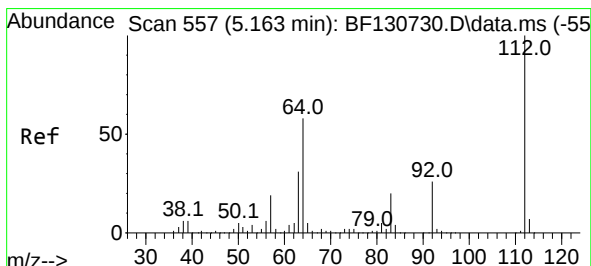
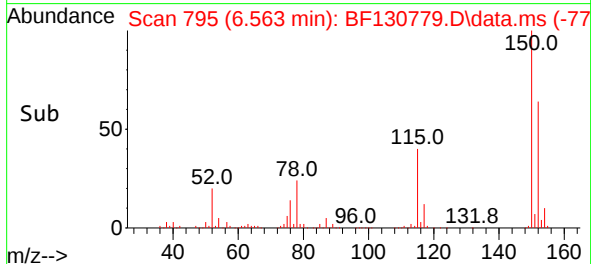
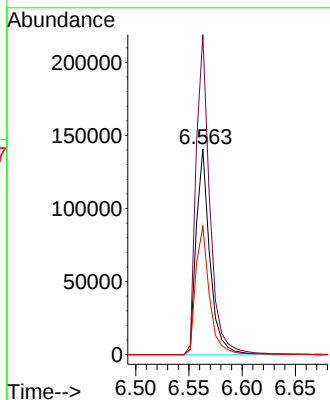
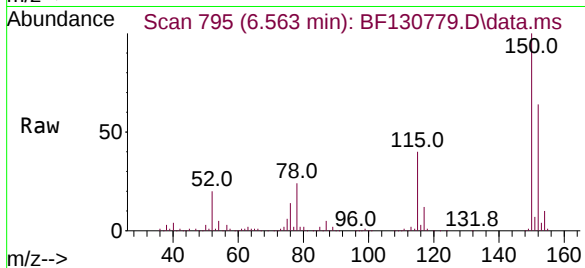




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.563 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130779.D
Acq: 25 Oct 2022 20:42

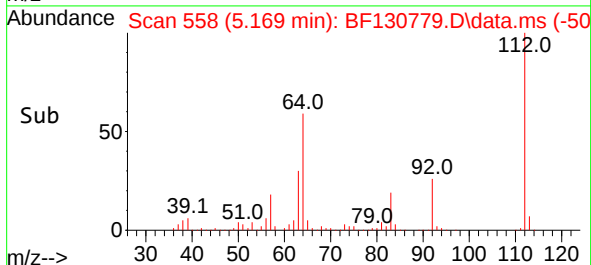
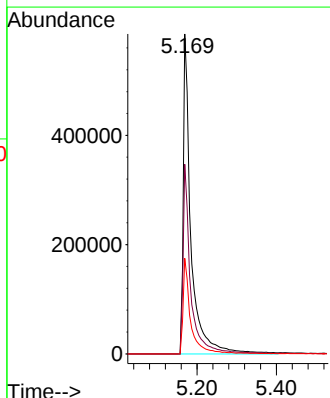
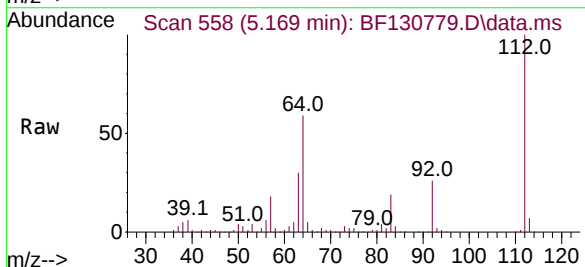
Instrument :
BNA_F
ClientSampleId :
SB-N2-COMP

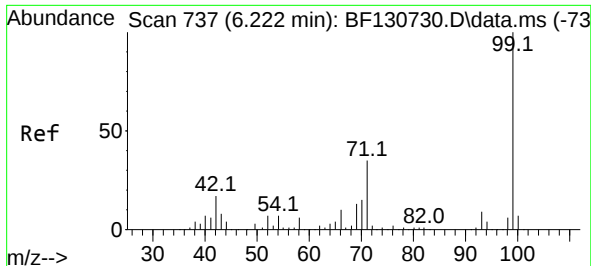
Tgt Ion:152 Resp: 124749
Ion Ratio Lower Upper
152 100
150 155.5 127.0 190.6
115 62.4 49.9 74.9



#5
2-Fluorophenol
Concen: 109.935 ng
RT: 5.169 min Scan# 558
Delta R.T. 0.006 min
Lab File: BF130779.D
Acq: 25 Oct 2022 20:42

Tgt Ion:112 Resp: 795309
Ion Ratio Lower Upper
112 100
64 59.3 46.2 69.4
63 29.9 25.1 37.7





#7

Phenol-d6

Concen: 114.325 ng

RT: 6.222 min Scan# 73

Delta R.T. -0.000 min

Lab File: BF130779.D

Acq: 25 Oct 2022 20:42

Instrument :

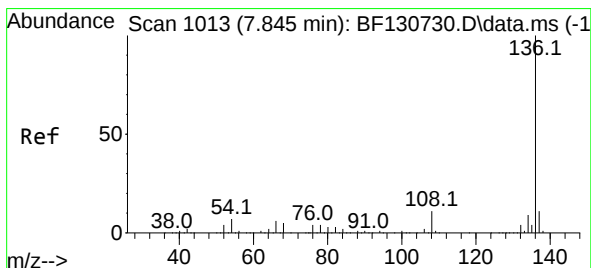
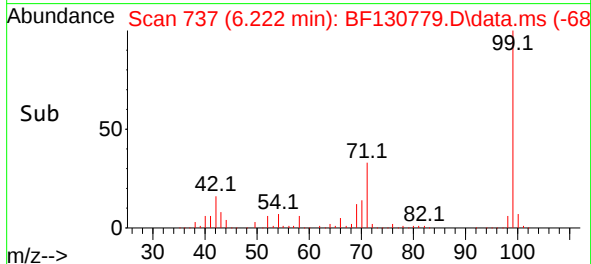
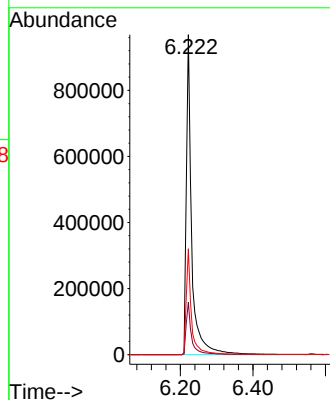
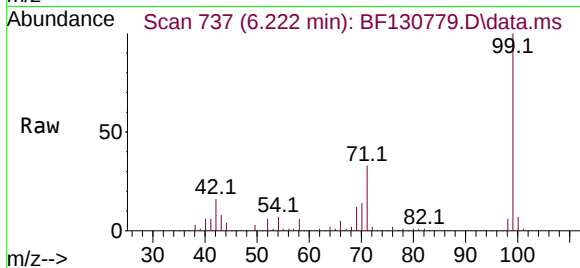
BNA_F

ClientSampleId :

SB-N2-COMP

Tgt Ion: 99 Resp: 1000676

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.8	20.8
71	33.1	28.3	42.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.845 min Scan# 1013

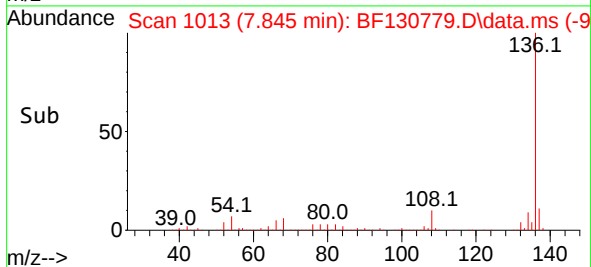
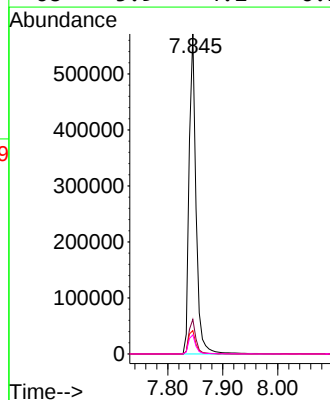
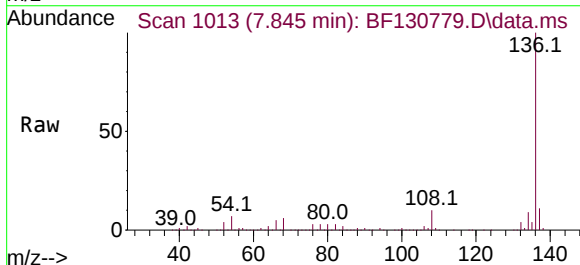
Delta R.T. 0.000 min

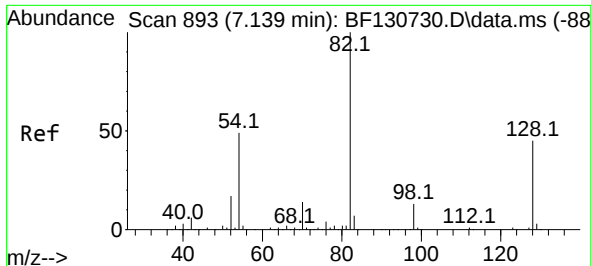
Lab File: BF130779.D

Acq: 25 Oct 2022 20:42

Tgt Ion: 136 Resp: 494555

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	7.3	5.8	8.8
68	5.9	4.2	6.2





#23

Nitrobenzene-d5

Concen: 62.855 ng

RT: 7.134 min Scan# 89

Delta R.T. -0.005 min

Lab File: BF130779.D

Acq: 25 Oct 2022 20:42

Instrument :

BNA_F

ClientSampleId :

SB-N2-COMP

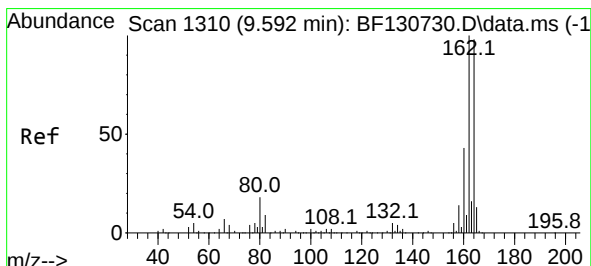
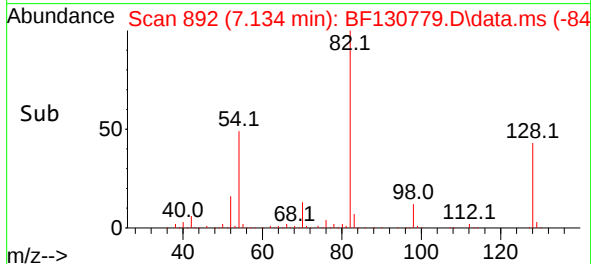
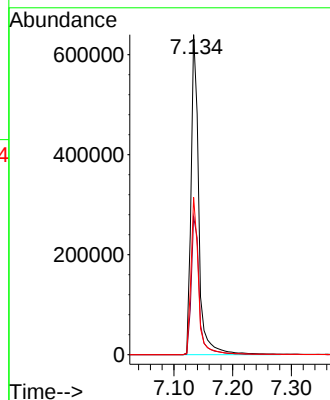
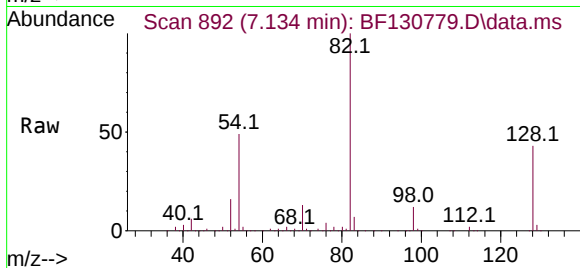
Tgt Ion: 82 Resp: 585986

Ion Ratio Lower Upper

82 100

128 43.1 35.9 53.9

54 49.1 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: BF130779.D

Acq: 25 Oct 2022 20:42

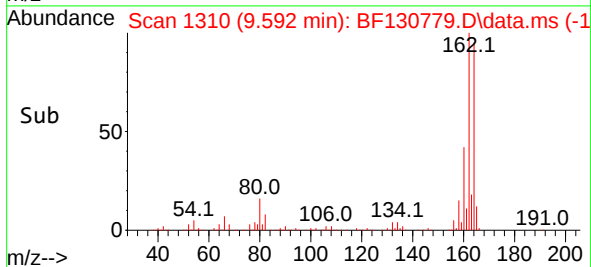
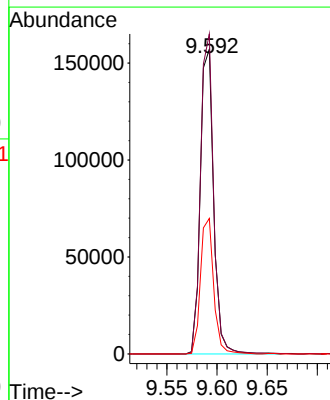
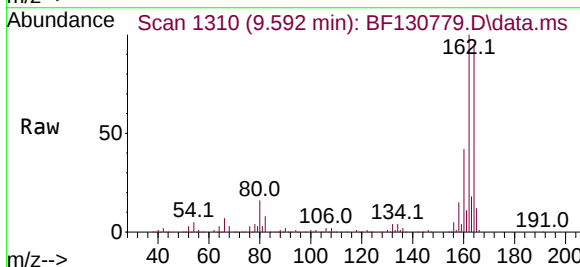
Tgt Ion:164 Resp: 144852

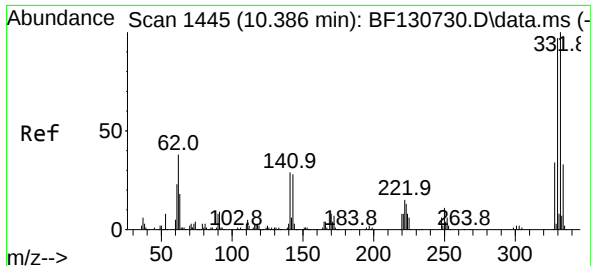
Ion Ratio Lower Upper

164 100

162 105.1 81.4 122.0

160 44.5 35.0 52.4

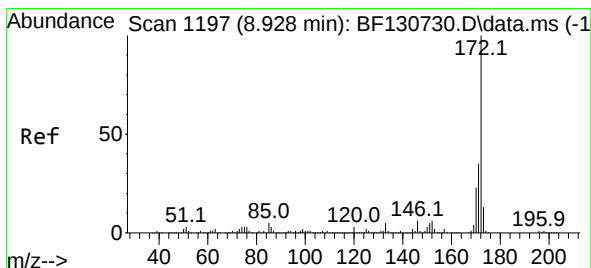
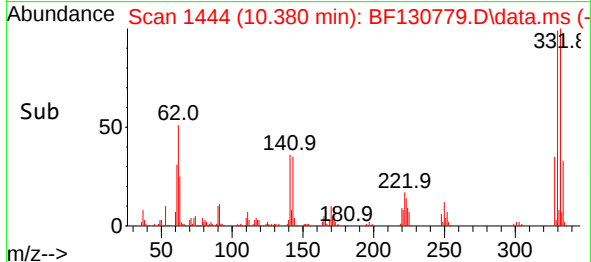
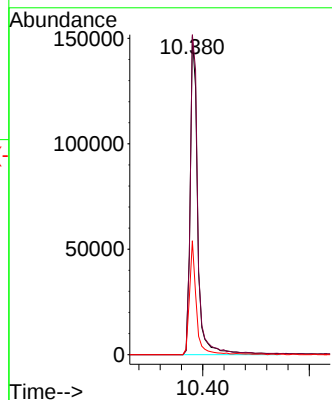
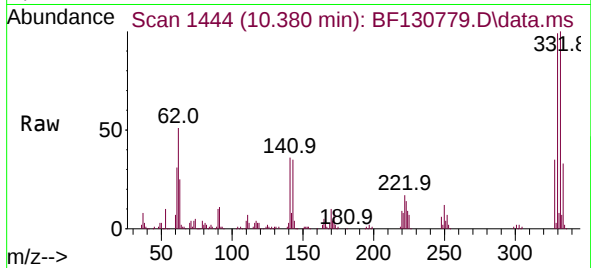




#42
 2,4,6-Tribromophenol
 Concen: 107.384 ng
 RT: 10.380 min Scan# 1445
 Delta R.T. -0.006 min
 Lab File: BF130779.D
 Acq: 25 Oct 2022 20:42

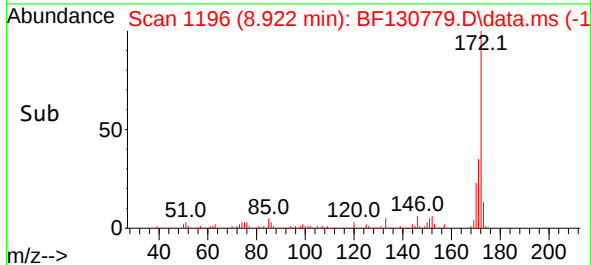
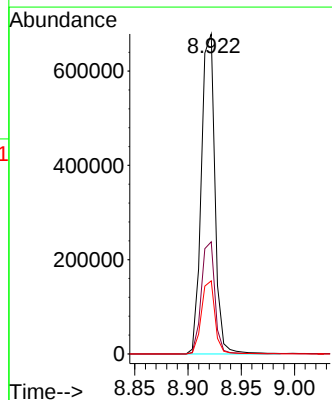
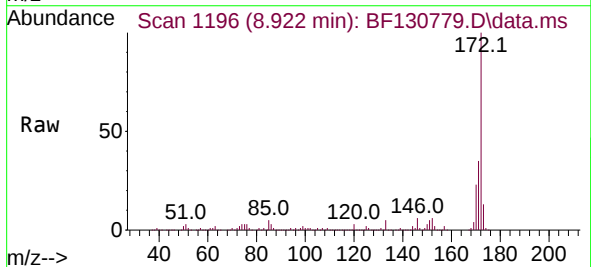
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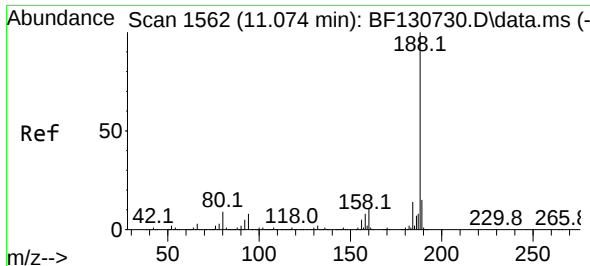
Tgt Ion:330 Resp: 147925
 Ion Ratio Lower Upper
 330 100
 332 101.1 81.4 122.2
 141 32.3 24.6 37.0



#45
 2-Fluorobiphenyl
 Concen: 63.249 ng
 RT: 8.922 min Scan# 1196
 Delta R.T. -0.006 min
 Lab File: BF130779.D
 Acq: 25 Oct 2022 20:42

Tgt Ion:172 Resp: 601195
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.2 42.2
 170 22.8 18.5 27.7

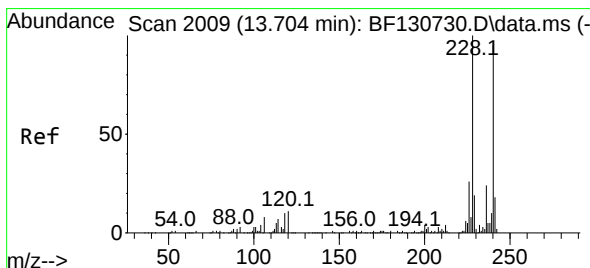
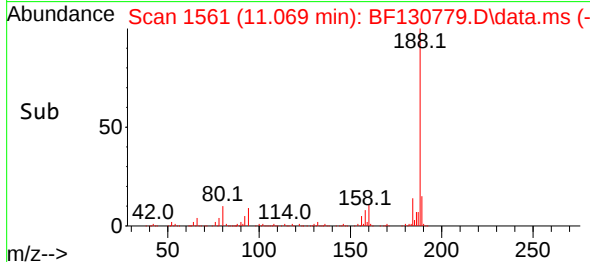
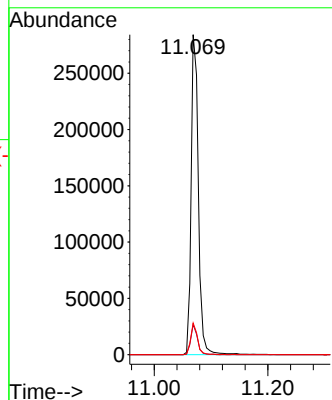
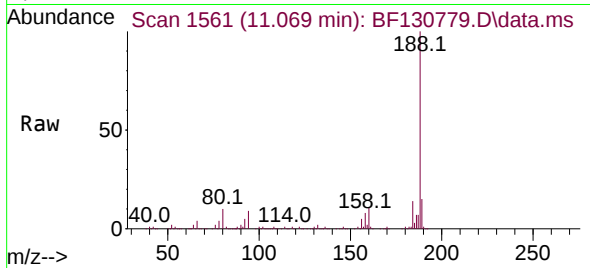




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130779.D
Acq: 25 Oct 2022 20:42

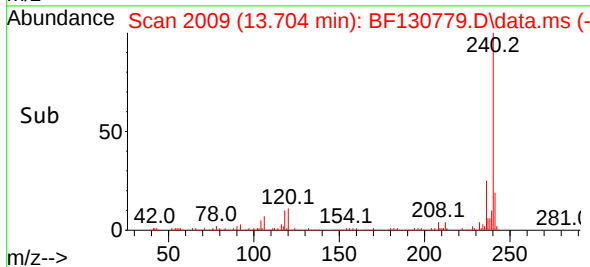
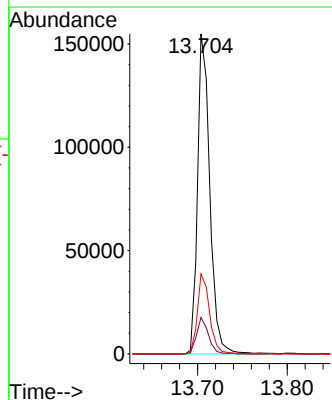
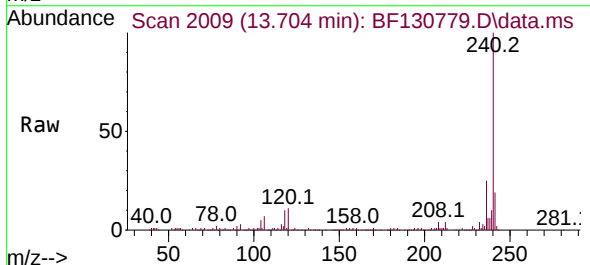
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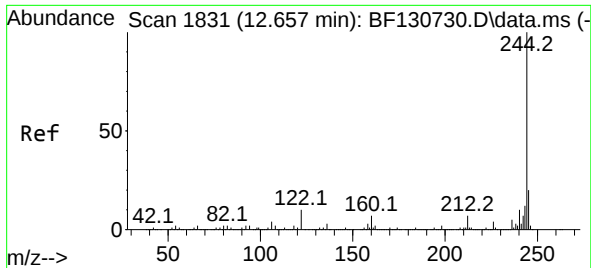
Tgt Ion:188 Resp: 249338
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 9.9 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.704 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF130779.D
Acq: 25 Oct 2022 20:42

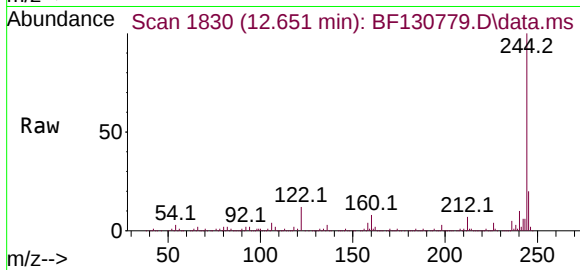
Tgt Ion:240 Resp: 147112
Ion Ratio Lower Upper
240 100
120 11.4 9.6 14.4
236 25.0 20.2 30.2



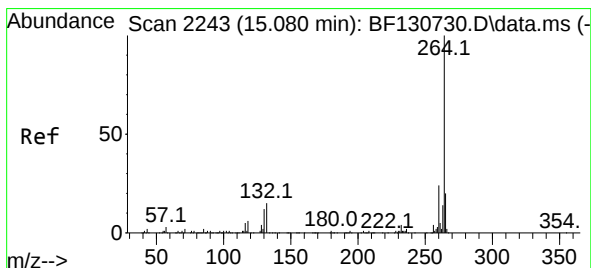
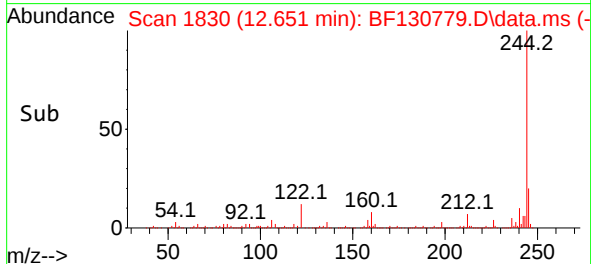
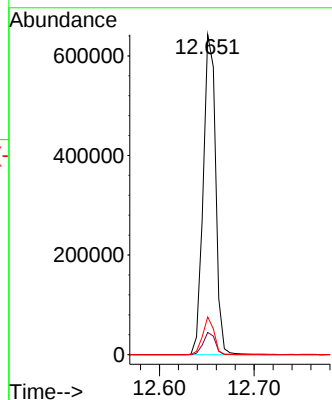


#79
 Terphenyl-d14
 Concen: 67.190 ng
 RT: 12.651 min Scan# 1831
 Delta R.T. -0.006 min
 Lab File: BF130779.D
 Acq: 25 Oct 2022 20:42

Instrument :
 BNA_F
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 SB-N2-COMP



Tgt Ion:244 Resp: 586547
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 11.8 8.2 12.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.086 min Scan# 2244
 Delta R.T. 0.006 min
 Lab File: BF130779.D
 Acq: 25 Oct 2022 20:42

Tgt Ion:264 Resp: 155228
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.8 28.2
 265 20.6 16.2 24.4

