

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
 Data File : BF130735.D
 Acq On : 20 Oct 2022 19:47
 Operator : CG\JU
 Sample : PB148422BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148422BL

Quant Time: Oct 21 06:42:08 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	138735	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	484587	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	263882	20.000	ng	0.00
64) Phenanthrene-d10	11.075	188	557853	20.000	ng	0.00
76) Chrysene-d12	13.704	240	435977	20.000	ng	0.00
86) Perylene-d12	15.074	264	305547	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	804636	100.012	ng	0.02
7) Phenol-d6	6.222	99	1197671	123.037	ng	0.00
23) Nitrobenzene-d5	7.140	82	750972	82.209	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	404273	161.097	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	1519532	87.754	ng	0.00
79) Terphenyl-d14	12.663	244	1652715	63.882	ng	0.00

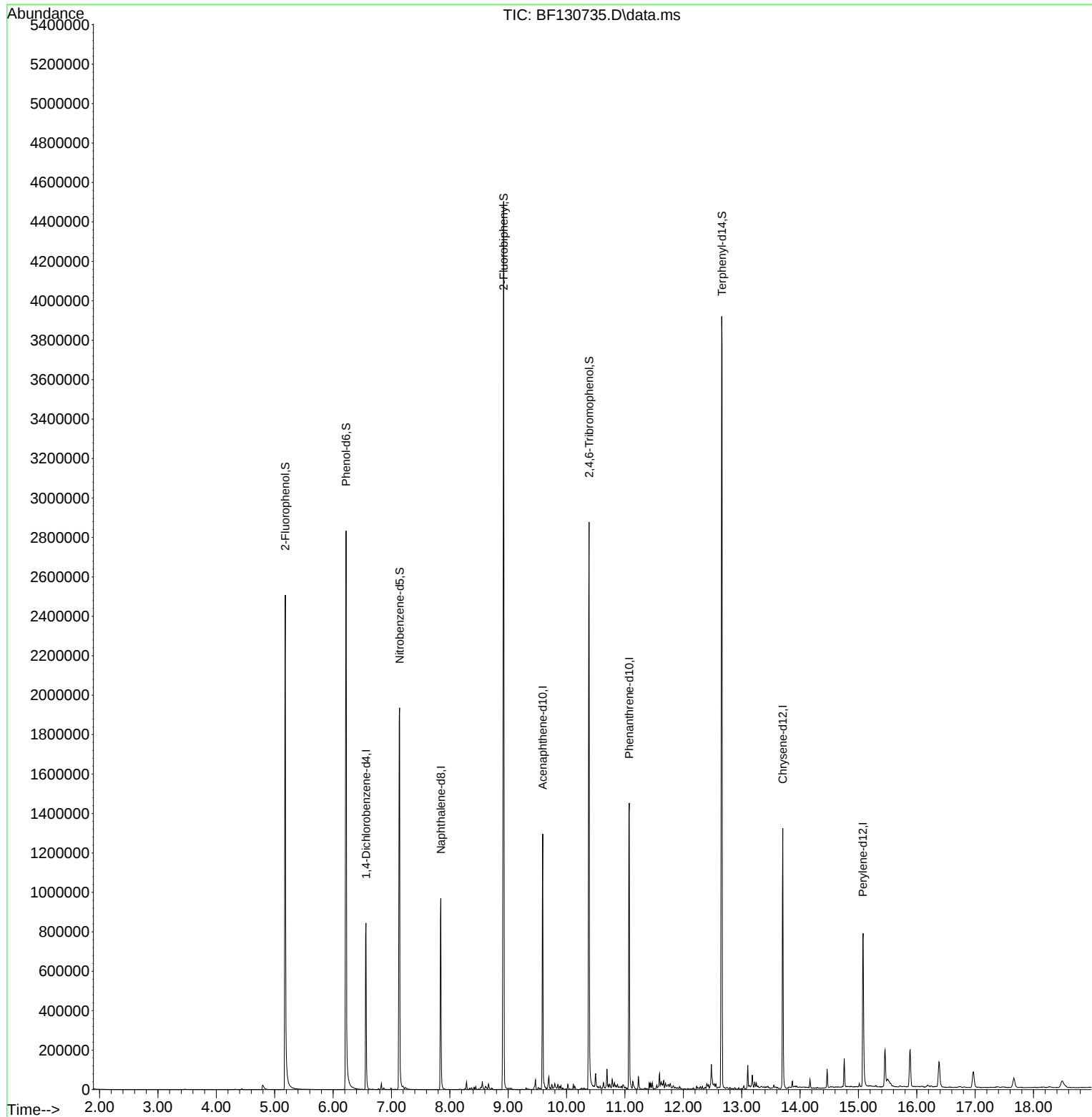
Target Compounds Qvalue

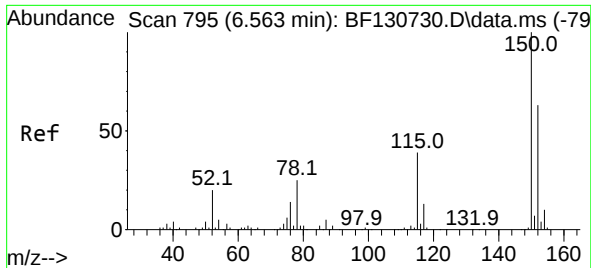
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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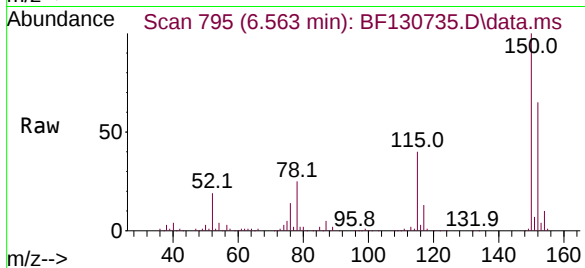
Quant Time: Oct 21 06:42:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
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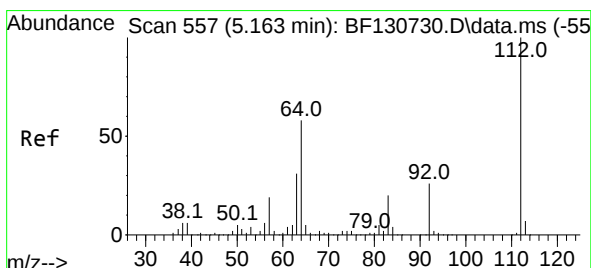
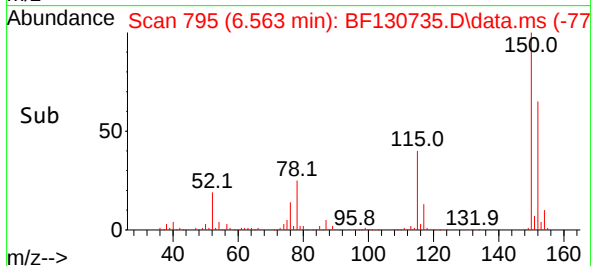
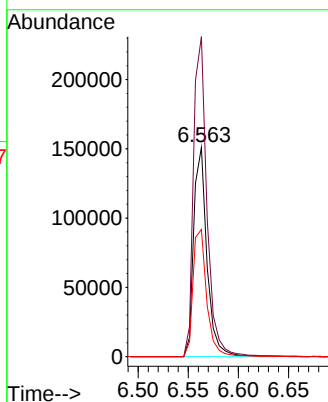


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.563 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130735.D
Acq: 20 Oct 2022 19:47

Instrument :
BNA_F
ClientSampleId :
PB148422BL

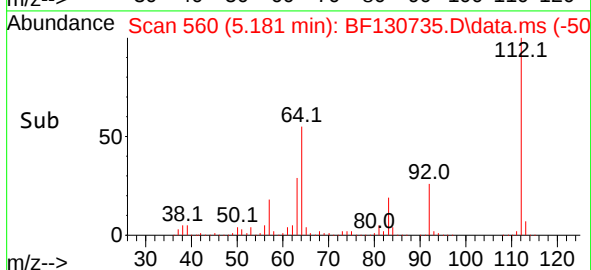
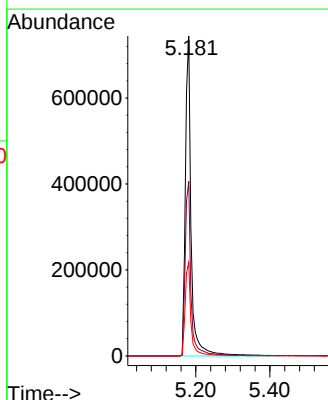
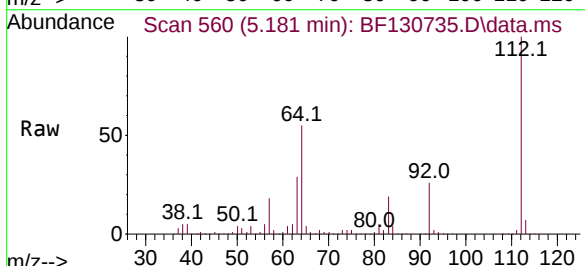


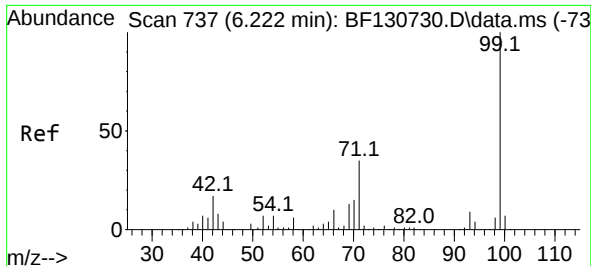
Tgt Ion:152 Resp: 138735
Ion Ratio Lower Upper
152 100
150 152.9 127.0 190.6
115 60.8 49.9 74.9



#5
2-Fluorophenol
Concen: 100.012 ng
RT: 5.181 min Scan# 560
Delta R.T. 0.018 min
Lab File: BF130735.D
Acq: 20 Oct 2022 19:47

Tgt Ion:112 Resp: 804636
Ion Ratio Lower Upper
112 100
64 54.5 46.2 69.4
63 29.3 25.1 37.7



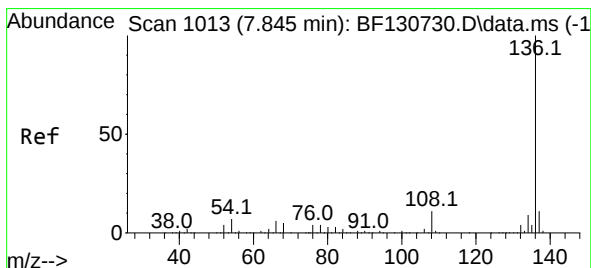
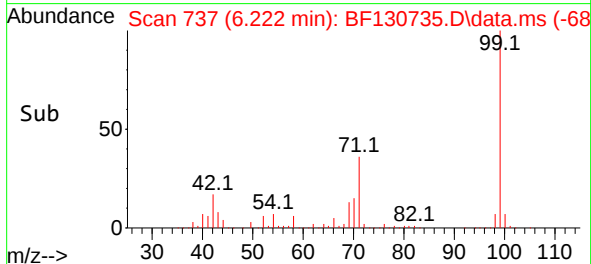
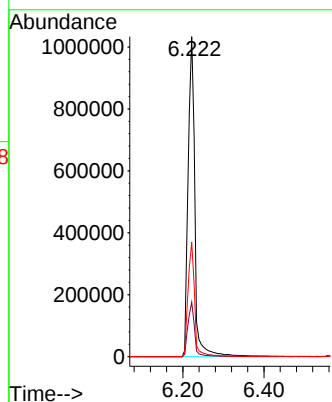
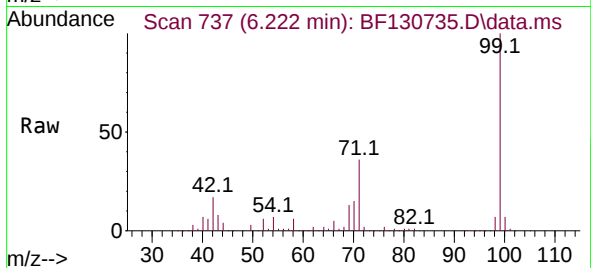


#7
Phenol-d6
Concen: 123.037 ng
RT: 6.222 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF130735.D
Acq: 20 Oct 2022 19:47

Instrument :
BNA_F
ClientSampleId :
PB148422BL

Tgt Ion: 99 Resp: 1197671

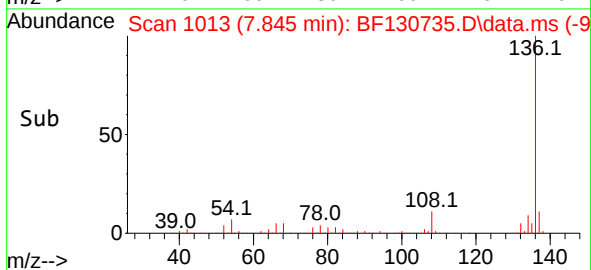
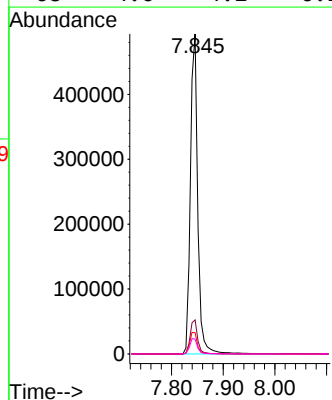
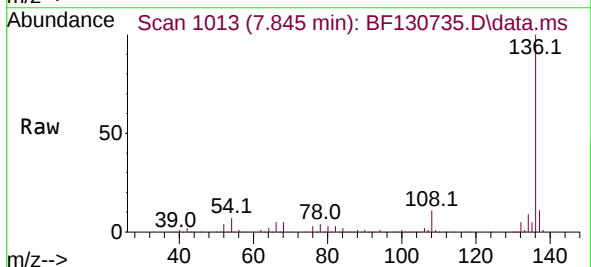
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.8	20.8
71	35.7	28.3	42.5

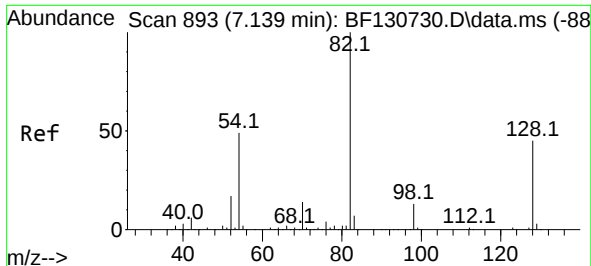


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF130735.D
Acq: 20 Oct 2022 19:47

Tgt Ion: 136 Resp: 484587

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	6.6	5.8	8.8
68	4.6	4.2	6.2





#23

Nitrobenzene-d5

Concen: 82.209 ng

RT: 7.140 min Scan# 893

Delta R.T. 0.001 min

Lab File: BF130735.D

Acq: 20 Oct 2022 19:47

Instrument :

BNA_F

ClientSampleId :

PB148422BL

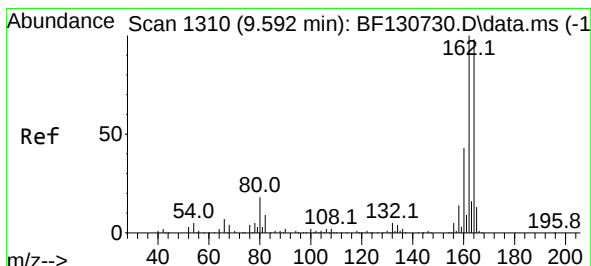
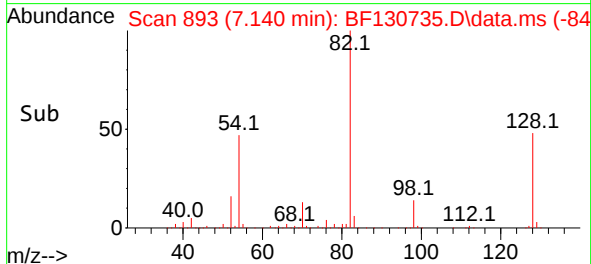
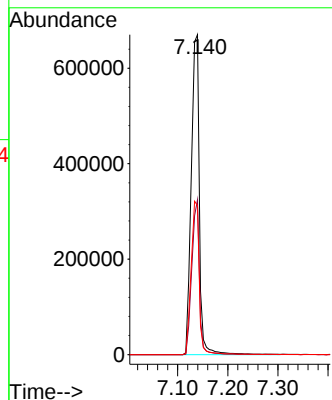
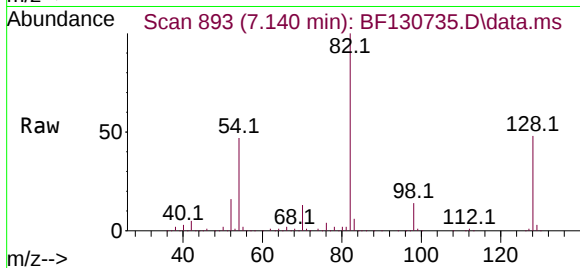
Tgt Ion: 82 Resp: 750972

Ion Ratio Lower Upper

82 100

128 48.3 35.9 53.9

54 46.6 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: BF130735.D

Acq: 20 Oct 2022 19:47

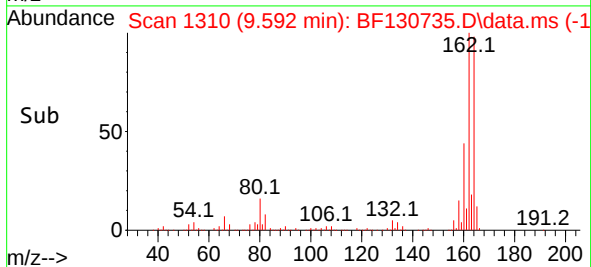
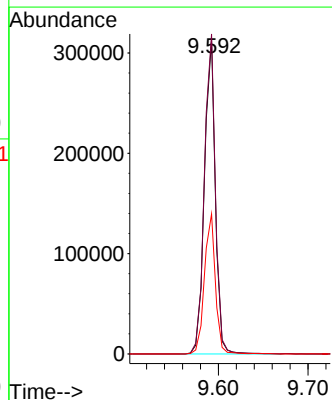
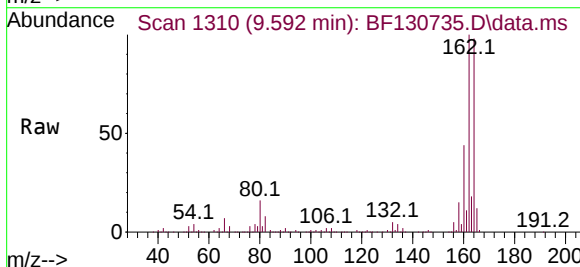
Tgt Ion: 164 Resp: 263882

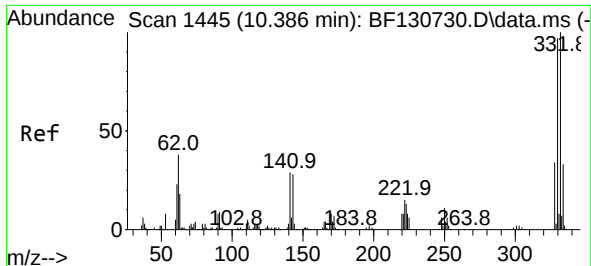
Ion Ratio Lower Upper

164 100

162 101.9 81.4 122.0

160 44.6 35.0 52.4

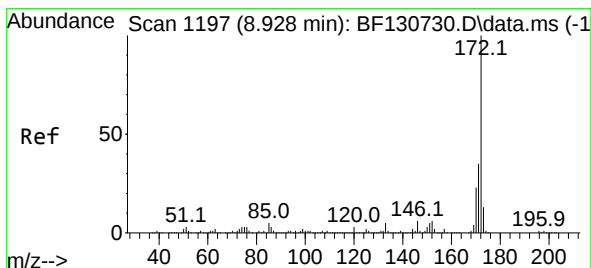
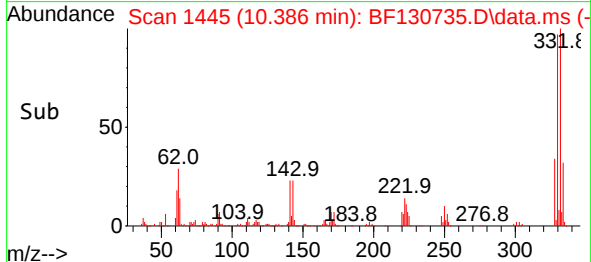
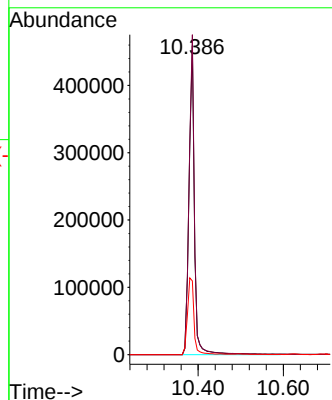
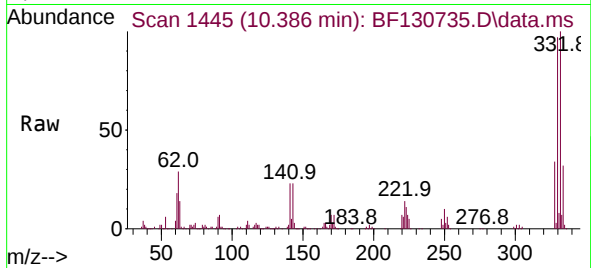




#42
2,4,6-Tribromophenol
Concen: 161.097 ng
RT: 10.386 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF130735.D
Acq: 20 Oct 2022 19:47

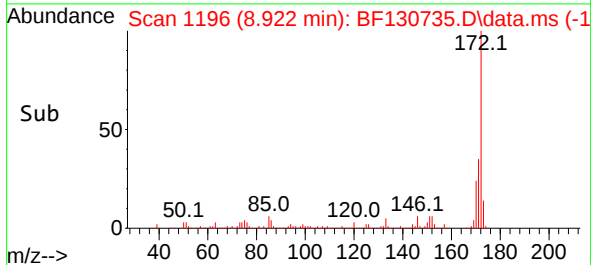
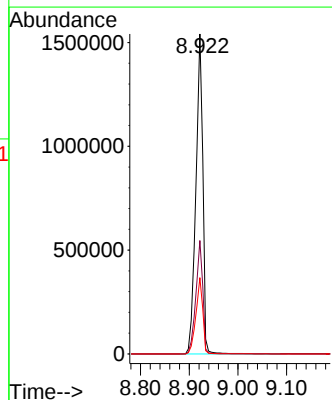
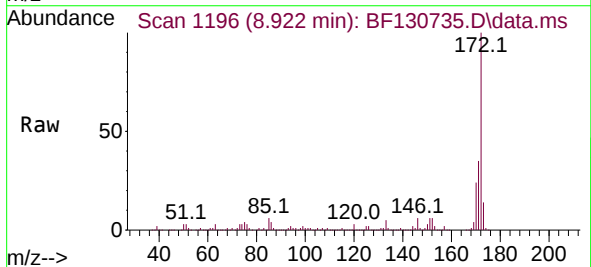
Instrument :
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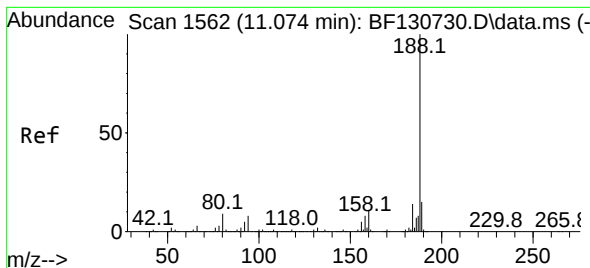
Tgt Ion:330 Resp: 404273
Ion Ratio Lower Upper
330 100
332 101.6 81.4 122.2
141 29.6 24.6 37.0



#45
2-Fluorobiphenyl
Concen: 87.754 ng
RT: 8.922 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF130735.D
Acq: 20 Oct 2022 19:47

Tgt Ion:172 Resp: 1519532
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.8 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: BF130735.D

Acq: 20 Oct 2022 19:47

Instrument :

BNA_F

ClientSampleId :

PB148422BL

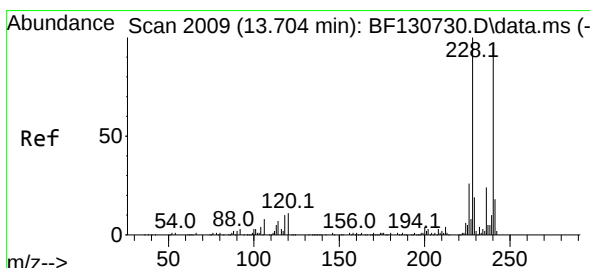
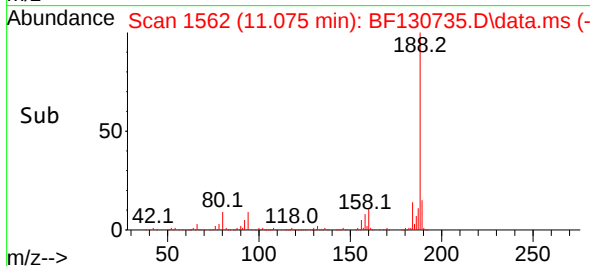
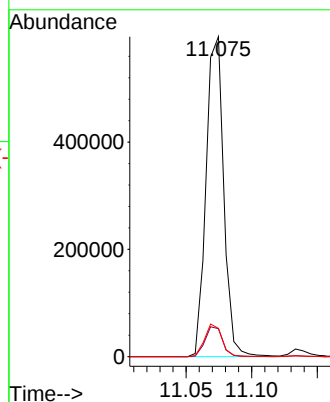
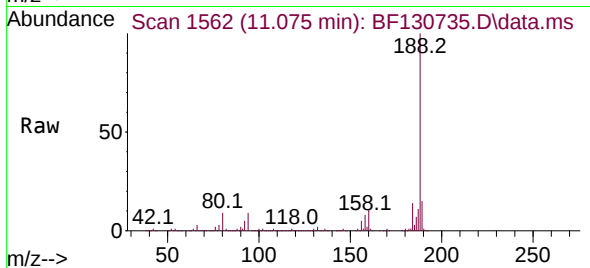
Tgt Ion:188 Resp: 557853

Ion Ratio Lower Upper

188 100

94 8.7 6.7 10.1

80 8.8 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: BF130735.D

Acq: 20 Oct 2022 19:47

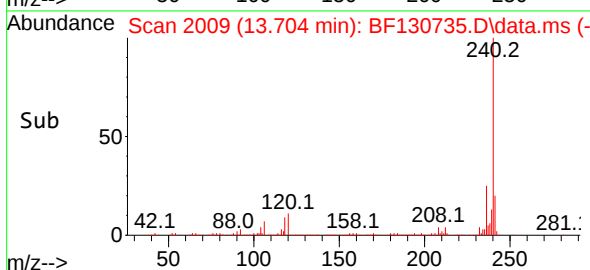
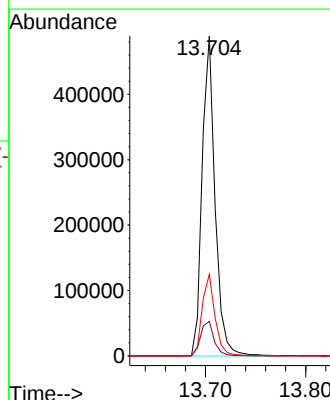
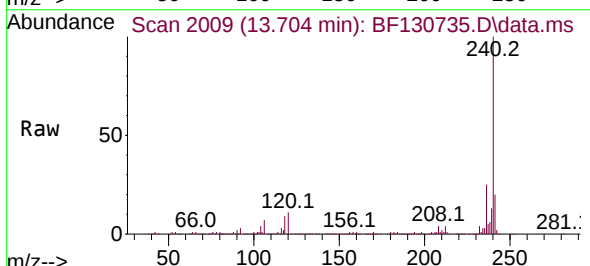
Tgt Ion:240 Resp: 435977

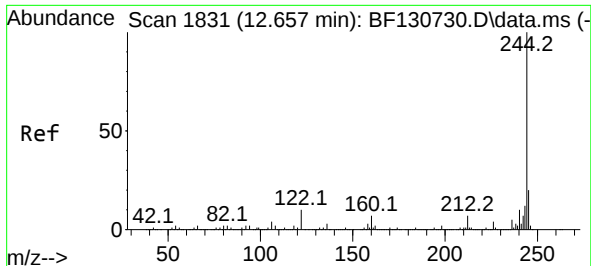
Ion Ratio Lower Upper

240 100

120 10.8 9.6 14.4

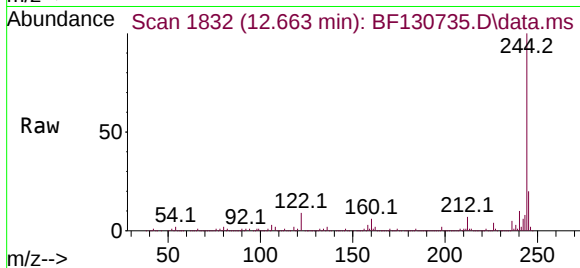
236 25.5 20.2 30.2



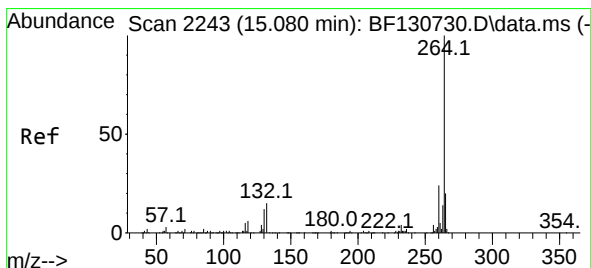
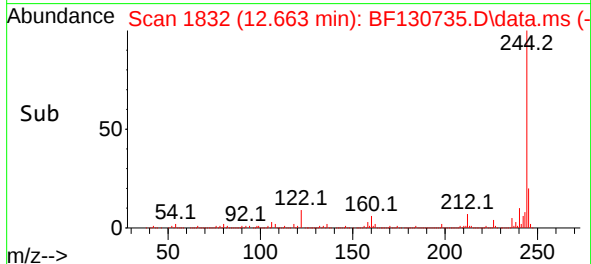
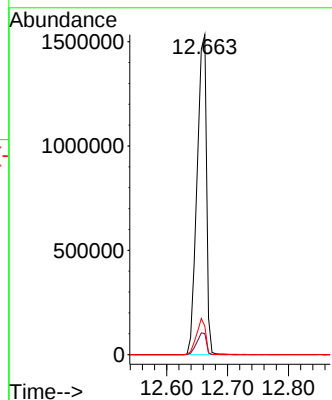


#79
 Terphenyl-d14
 Concen: 63.882 ng
 RT: 12.663 min Scan# 1832
 Delta R.T. 0.006 min
 Lab File: BF130735.D
 Acq: 20 Oct 2022 19:47

Instrument :
 BNA_F
 ClientSampleId :
 PB148422BL



Tgt Ion:244 Resp: 1652715
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 8.9 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: BF130735.D
 Acq: 20 Oct 2022 19:47

Tgt Ion:264 Resp: 305547
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.8 28.2
 265 21.4 16.2 24.4

