

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101022\
 Data File : BF130607.D
 Acq On : 10 Oct 2022 17:25
 Operator : CG\JU
 Sample : N5054-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 510A-2

Quant Time: Oct 11 03:26:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 10 16:07:40 2022
 Response via : Initial Calibration

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

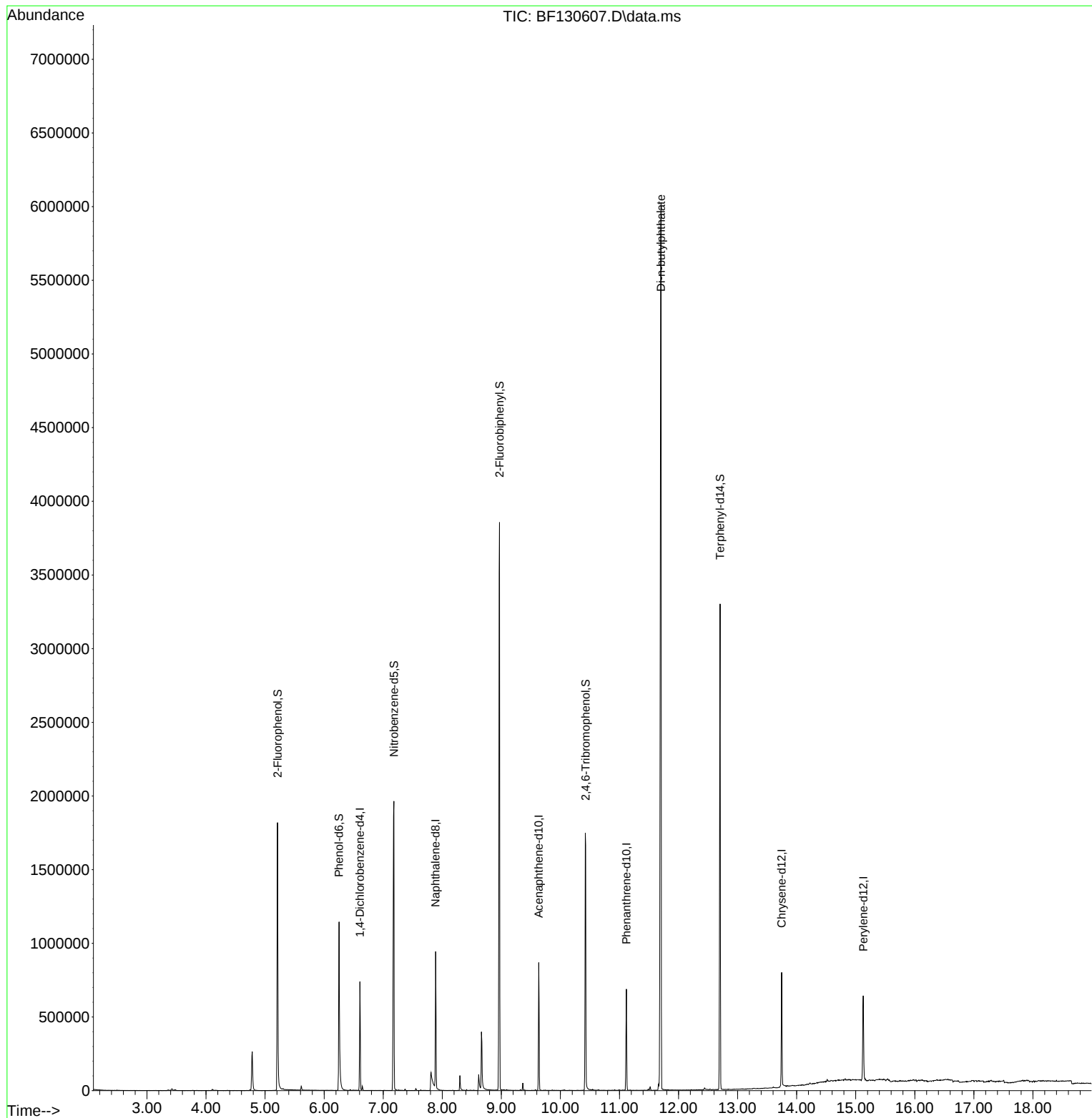
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.604	152	98856	20.000	ng	0.00
21) Naphthalene-d8	7.887	136	357802	20.000	ng	0.00
39) Acenaphthene-d10	9.634	164	161805	20.000	ng	0.00
64) Phenanthrene-d10	11.116	188	220032	20.000	ng	0.00
76) Chrysene-d12	13.745	240	222513	20.000	ng	0.00
86) Perylene-d12	15.127	264	233982	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.210	112	514814	90.326	ng	0.00
7) Phenol-d6	6.251	99	424725	59.557	ng	0.00
23) Nitrobenzene-d5	7.181	82	703050	100.384	ng	0.00
42) 2,4,6-Tribromophenol	10.428	330	220852	142.448	ng	0.00
45) 2-Fluorobiphenyl	8.969	172	1190184	107.113	ng	0.00
79) Terphenyl-d14	12.704	244	1026261	76.400	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.704	149	3888737	299.733	ng	Qvalue 98

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

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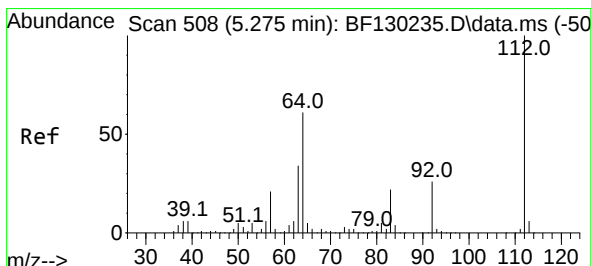
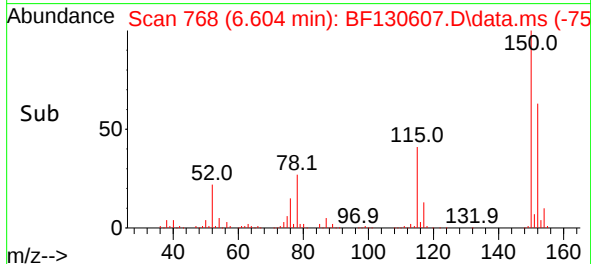
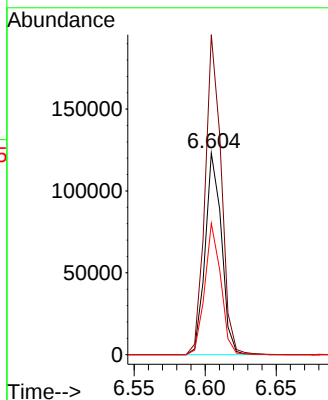
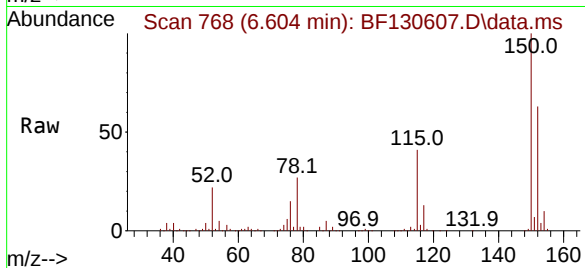




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.604 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BF130607.D
 Acq: 10 Oct 2022 17:25

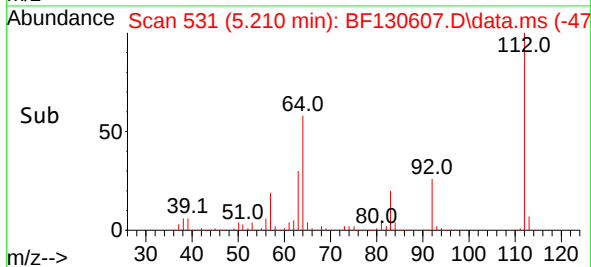
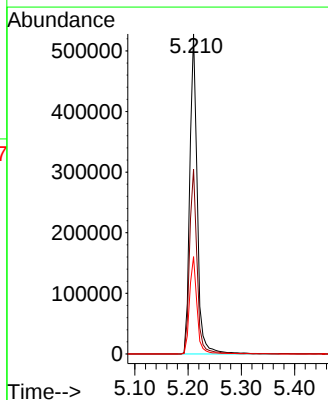
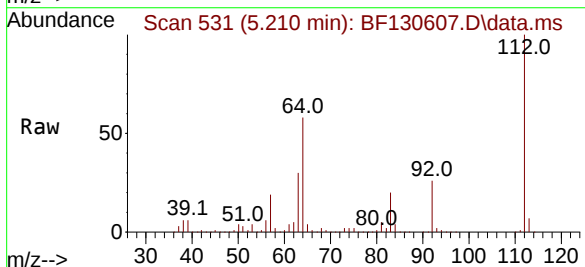
Instrument :
 BNA_F
 ClientSampleId :
 510A-2

Tgt Ion:152 Resp: 98856
 Ion Ratio Lower Upper
 152 100
 150 158.8 122.8 184.2
 115 65.2 53.8 80.8



#5
 2-Fluorophenol
 Concen: 90.326 ng
 RT: 5.210 min Scan# 531
 Delta R.T. 0.006 min
 Lab File: BF130607.D
 Acq: 10 Oct 2022 17:25

Tgt Ion:112 Resp: 514814
 Ion Ratio Lower Upper
 112 100
 64 57.7 51.4 77.0
 63 30.4 28.8 43.2

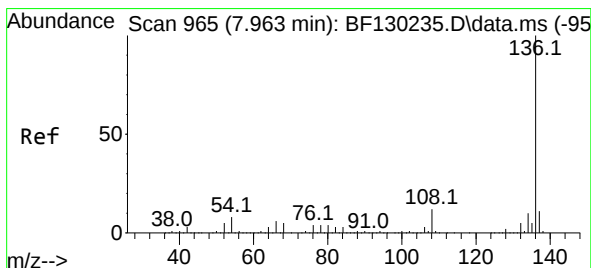
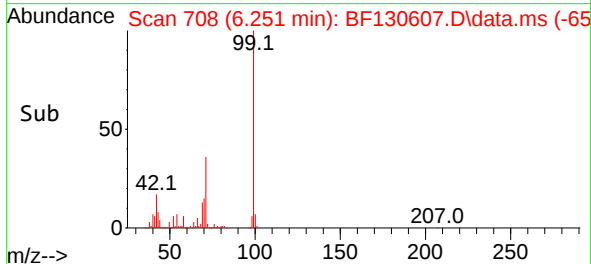
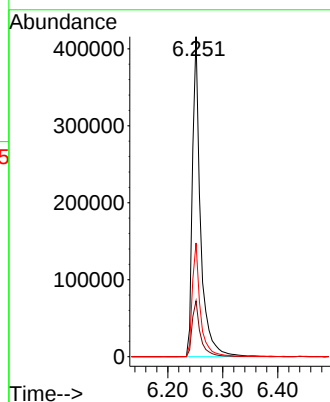
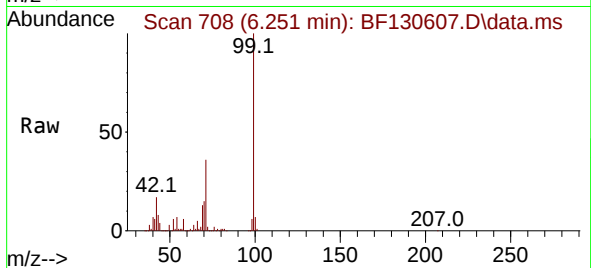




#7
Phenol-d6
Concen: 59.557 ng
RT: 6.251 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130607.D
Acq: 10 Oct 2022 17:25

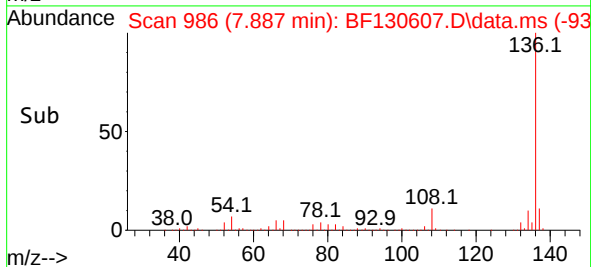
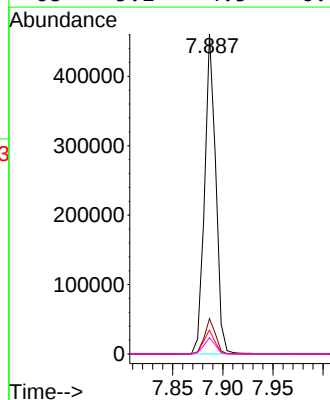
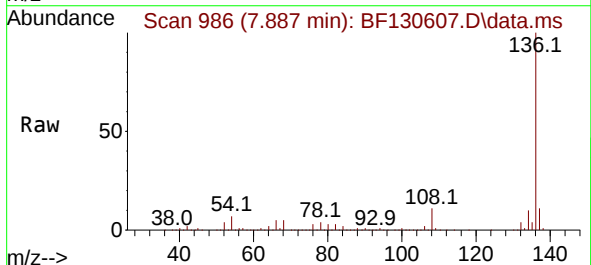
Instrument :
BNA_F
ClientSampleId :
510A-2

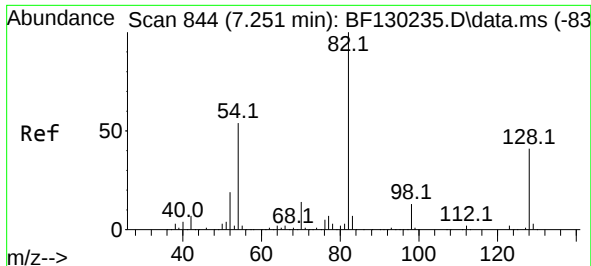
Tgt Ion: 99 Resp: 424725
Ion Ratio Lower Upper
99 100
42 17.4 17.0 25.6
71 35.6 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.887 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF130607.D
Acq: 10 Oct 2022 17:25

Tgt Ion: 136 Resp: 357802
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.4 7.1 10.7
68 5.1 4.5 6.7





#23

Nitrobenzene-d5

Concen: 100.384 ng

RT: 7.181 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF130607.D

Acq: 10 Oct 2022 17:25

Instrument :

BNA_F

ClientSampleId :

510A-2

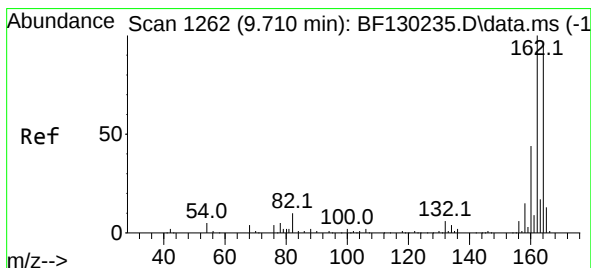
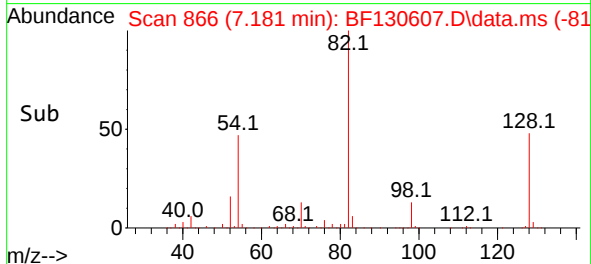
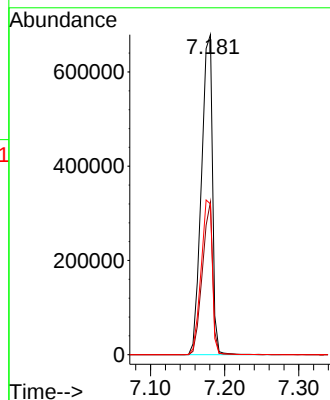
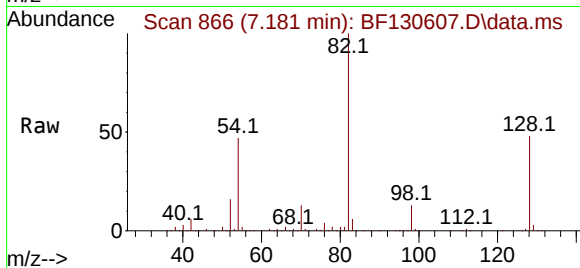
Tgt Ion: 82 Resp: 703050

Ion Ratio Lower Upper

82 100

128 47.8 32.6 49.0

54 47.1 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.634 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF130607.D

Acq: 10 Oct 2022 17:25

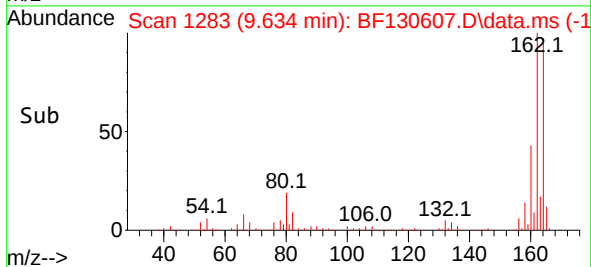
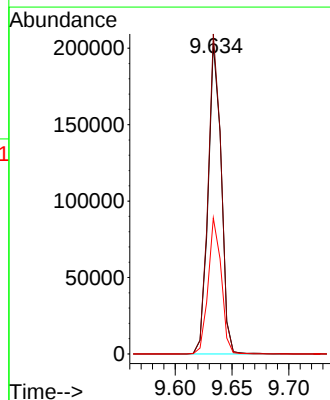
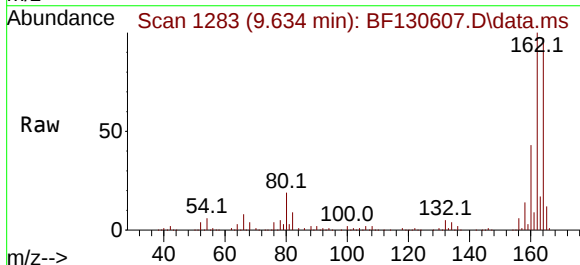
Tgt Ion:164 Resp: 161805

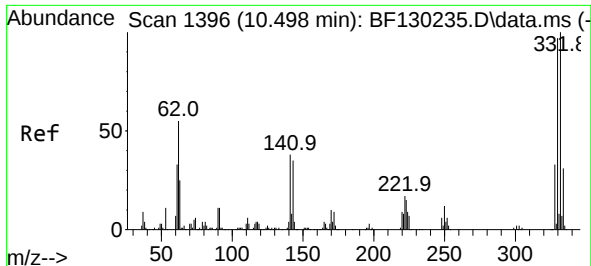
Ion Ratio Lower Upper

164 100

162 103.0 81.4 122.0

160 43.8 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 142.448 ng

RT: 10.428 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BF130607.D

Acq: 10 Oct 2022 17:25

Instrument :

BNA_F

ClientSampleId :

510A-2

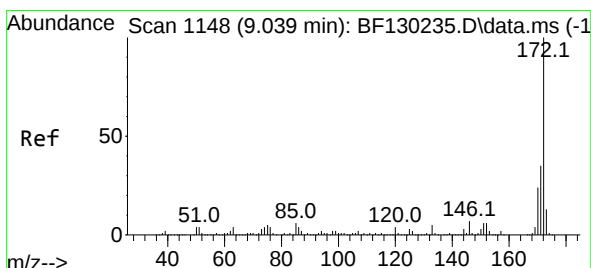
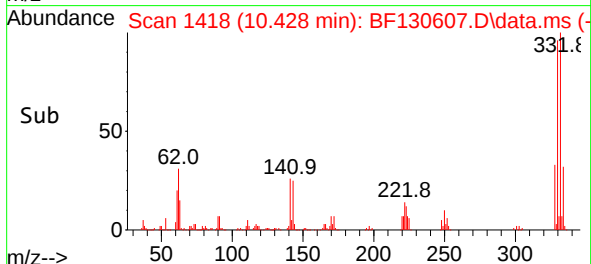
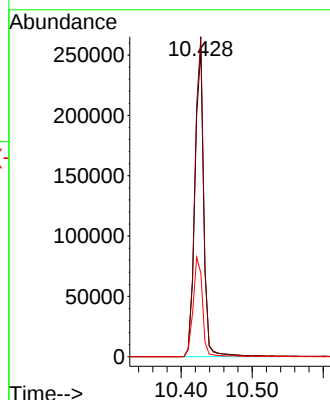
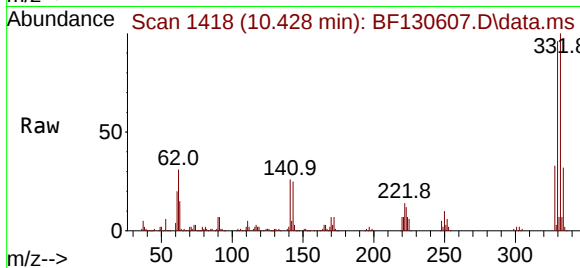
Tgt Ion:330 Resp: 220852

Ion Ratio Lower Upper

330 100

332 104.4 83.4 125.2

141 34.4 34.0 51.0



#45

2-Fluorobiphenyl

Concen: 107.113 ng

RT: 8.969 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF130607.D

Acq: 10 Oct 2022 17:25

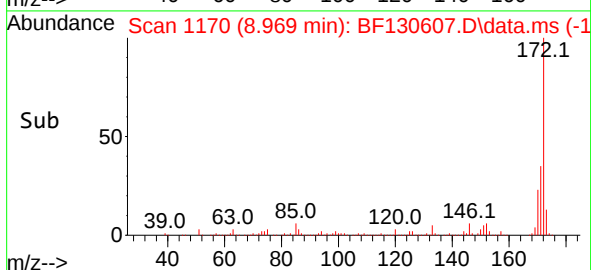
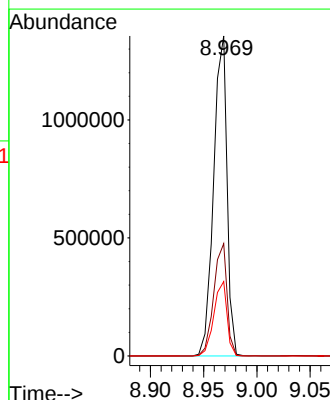
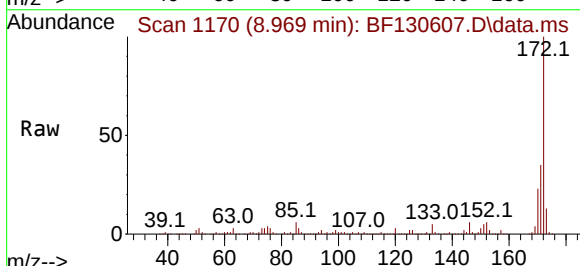
Tgt Ion:172 Resp: 1190184

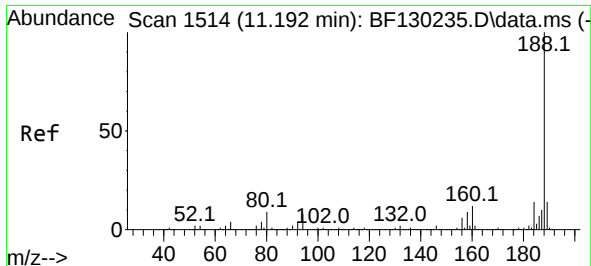
Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.3 18.7 28.1

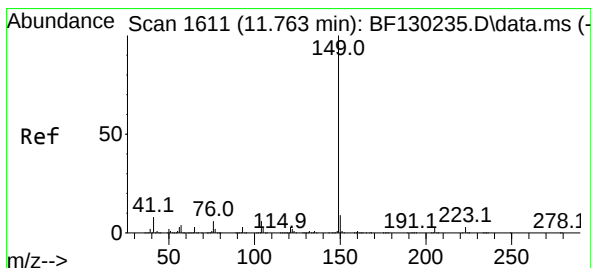
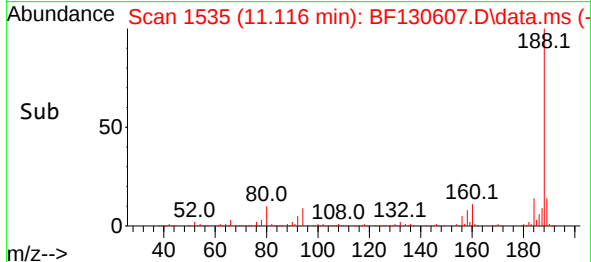
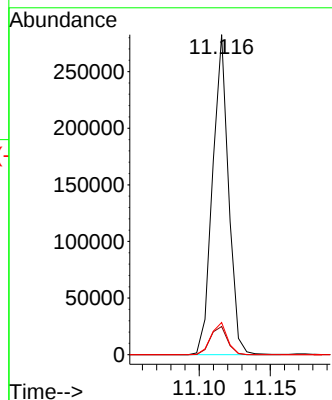
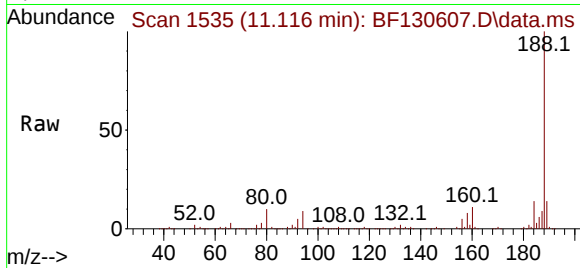




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130607.D
Acq: 10 Oct 2022 17:25

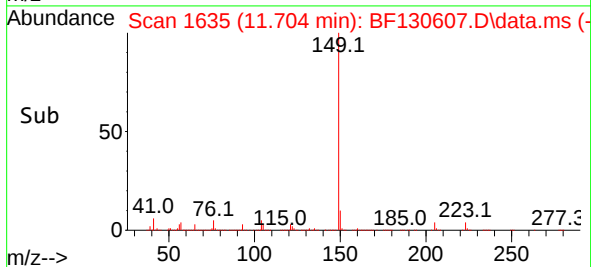
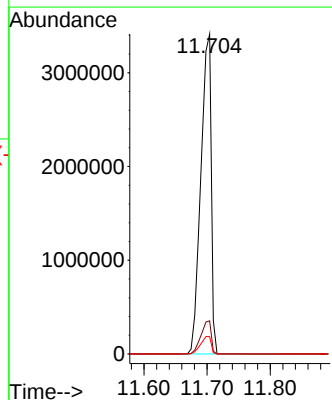
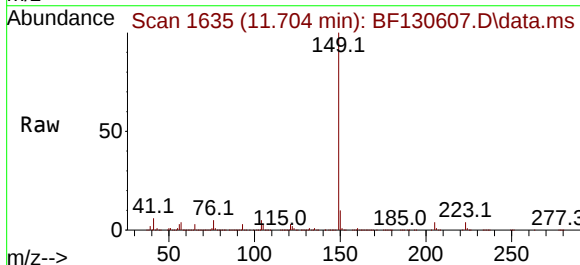
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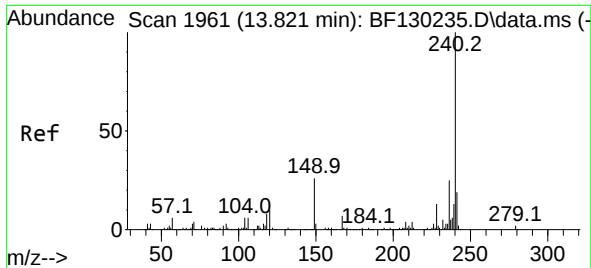
Tgt Ion:188 Resp: 220032
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 10.1 7.9 11.9



#74
Di-n-butylphthalate
Concen: 299.733 ng
RT: 11.704 min Scan# 1635
Delta R.T. 0.018 min
Lab File: BF130607.D
Acq: 10 Oct 2022 17:25

Tgt Ion:149 Resp: 3888737
Ion Ratio Lower Upper
149 100
150 10.4 7.4 11.2
104 5.4 4.8 7.2

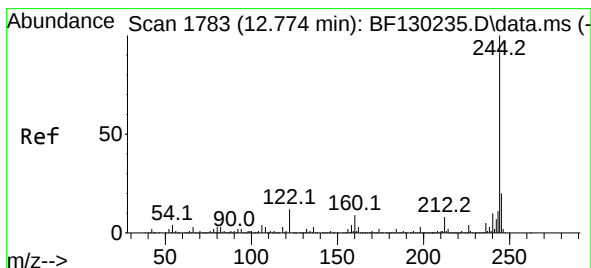
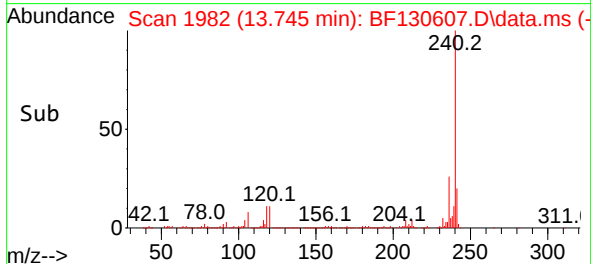
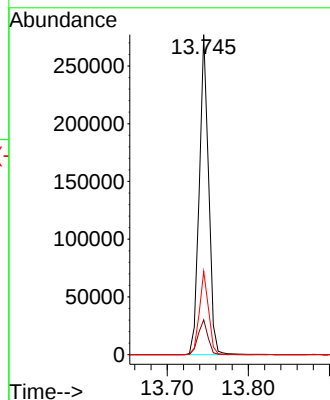
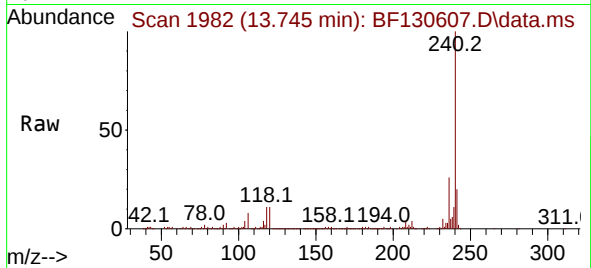




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.745 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF130607.D
Acq: 10 Oct 2022 17:25

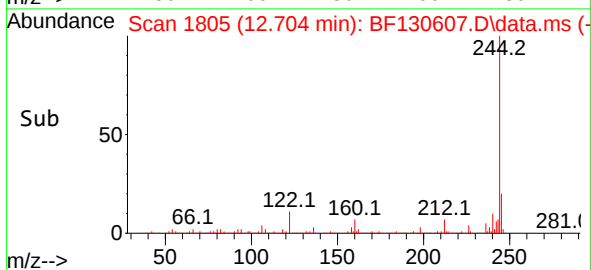
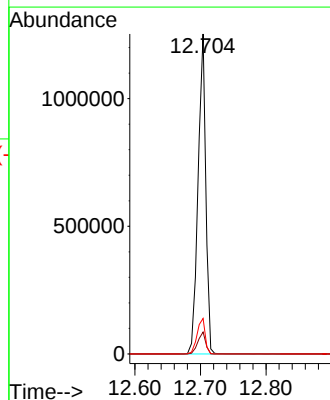
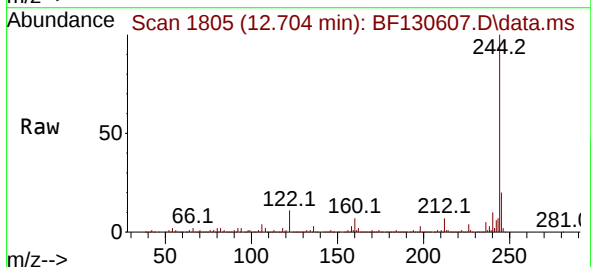
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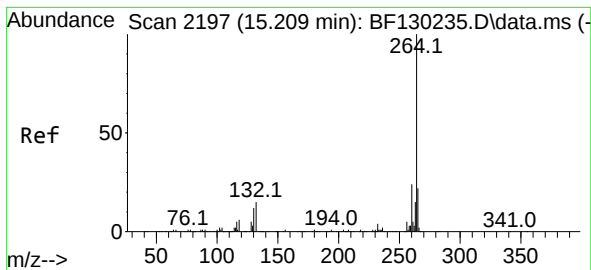
Tgt Ion:240 Resp: 222513
Ion Ratio Lower Upper
240 100
120 10.9 8.7 13.1
236 26.1 20.9 31.3



#79
Terphenyl-d14
Concen: 76.400 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BF130607.D
Acq: 10 Oct 2022 17:25

Tgt Ion:244 Resp: 1026261
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 11.1 8.5 12.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.127 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF130607.D
 Acq: 10 Oct 2022 17:25

Instrument :
 BNA_F
 ClientSampleId :
 510A-2

Tgt Ion:264 Resp: 233982
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.3 28.9
 265 21.4 17.0 25.4

