

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
 Data File : BF130571.D
 Acq On : 07 Oct 2022 11:47
 Operator : CG\JU
 Sample : N5002-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5486-3DL

Quant Time: Oct 10 01:42:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 07 02:06:46 2022
 Response via : Initial Calibration

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

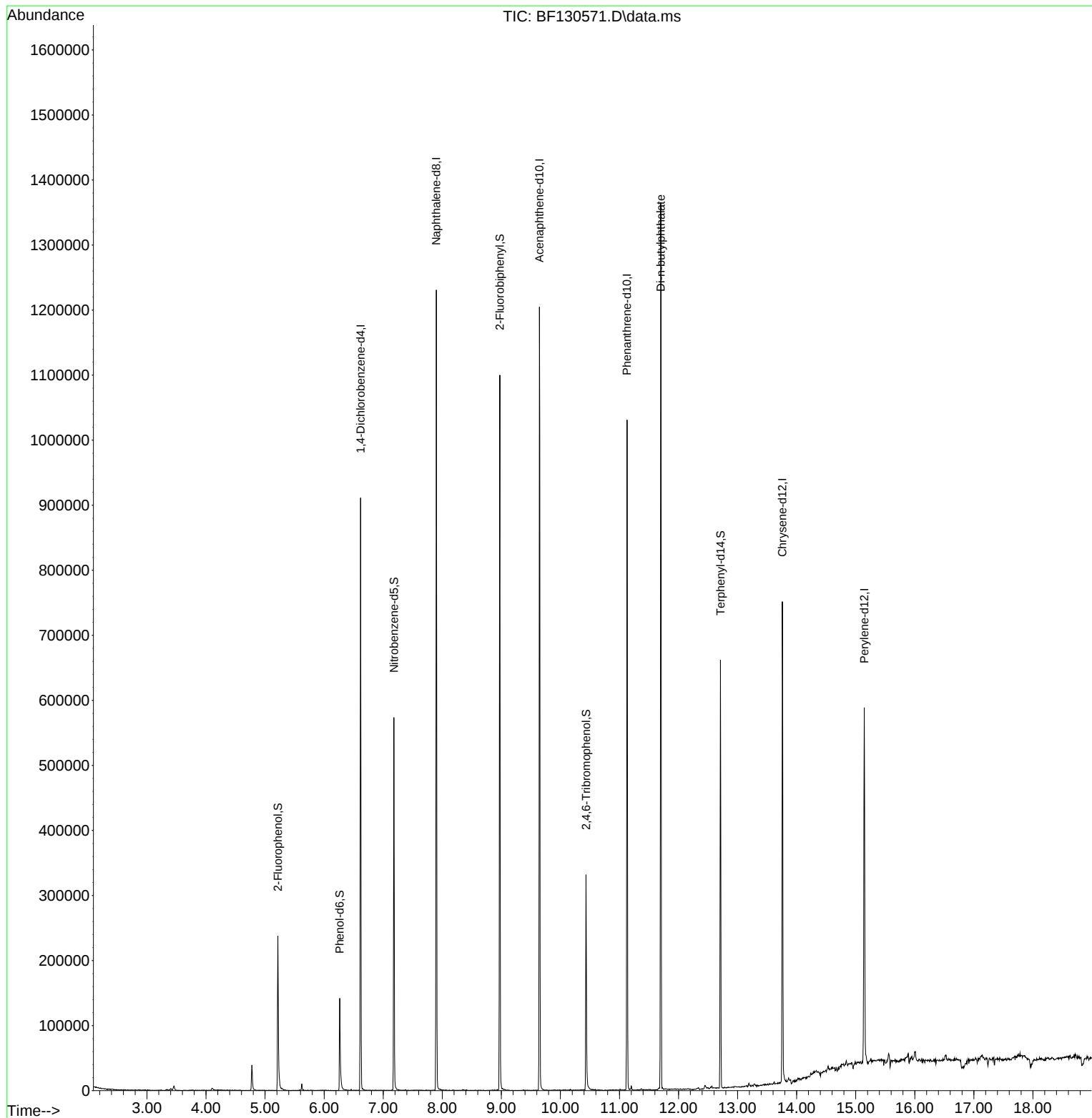
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.616	152	120716	20.000	ng	0.00
21) Naphthalene-d8	7.898	136	489927	20.000	ng	0.00
39) Acenaphthene-d10	9.645	164	240754	20.000	ng	0.00
64) Phenanthrene-d10	11.128	188	327436	20.000	ng	0.00
76) Chrysene-d12	13.757	240	233700	20.000	ng	0.00
86) Perylene-d12	15.145	264	230565	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	74458	10.698	ng	0.00
7) Phenol-d6	6.263	99	58083	6.670	ng	0.00
23) Nitrobenzene-d5	7.181	82	160636	16.751	ng	-0.01
42) 2,4,6-Tribromophenol	10.433	330	37371	16.200	ng	0.00
45) 2-Fluorobiphenyl	8.975	172	301305	18.224	ng	0.00
79) Terphenyl-d14	12.710	244	201992	14.317	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.698	149	691250	35.803	ng	Qvalue 99

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

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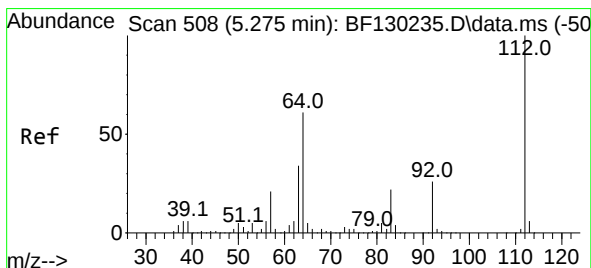
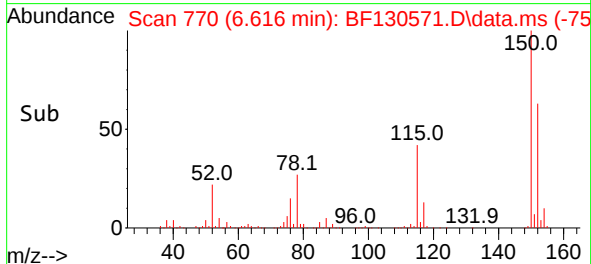
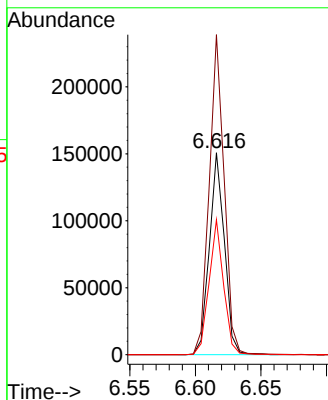
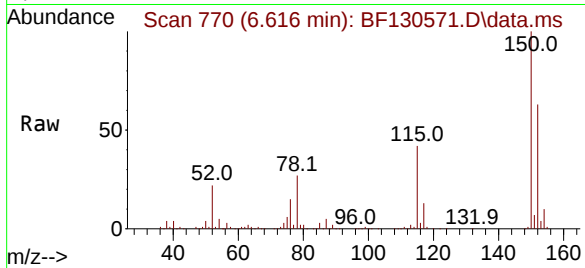




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.616 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130571.D
Acq: 07 Oct 2022 11:47

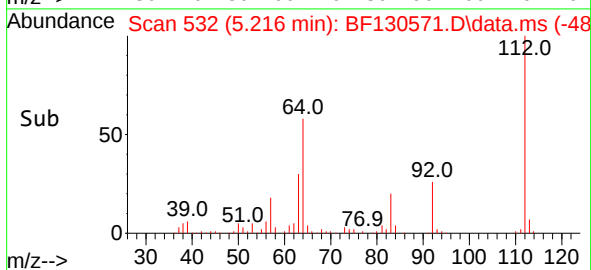
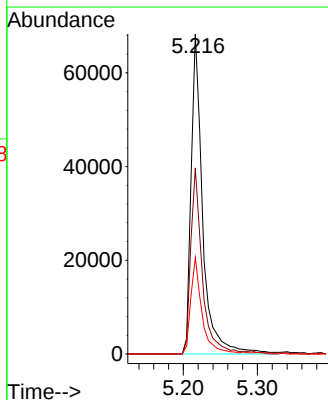
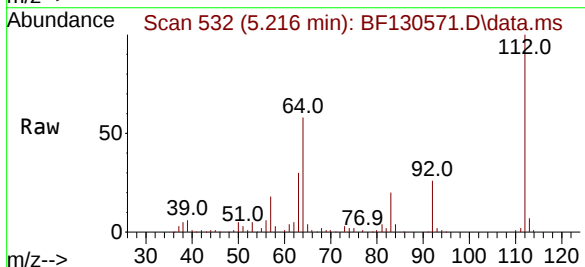
Instrument :
BNA_F
ClientSampleId :
5486-3DL

Tgt Ion:152 Resp: 120716
Ion Ratio Lower Upper
152 100
150 158.4 122.8 184.2
115 66.7 53.8 80.8



#5
2-Fluorophenol
Concen: 10.698 ng
RT: 5.216 min Scan# 532
Delta R.T. 0.000 min
Lab File: BF130571.D
Acq: 07 Oct 2022 11:47

Tgt Ion:112 Resp: 74458
Ion Ratio Lower Upper
112 100
64 58.2 51.4 77.0
63 30.1 28.8 43.2





#7
Phenol-d6
Concen: 6.670 ng
RT: 6.263 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130571.D
Acq: 07 Oct 2022 11:47

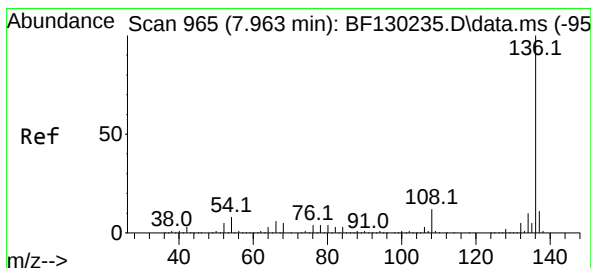
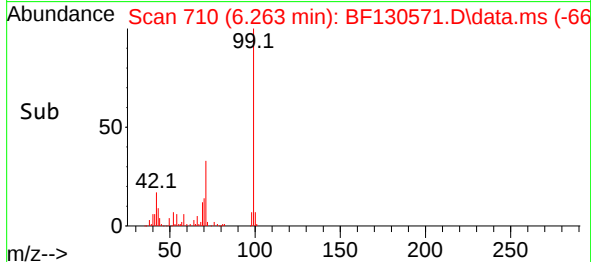
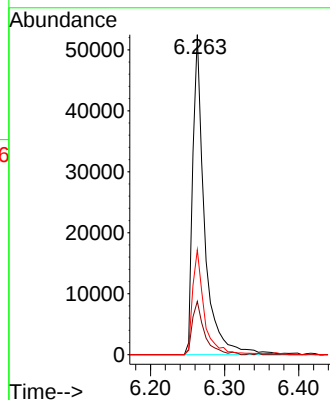
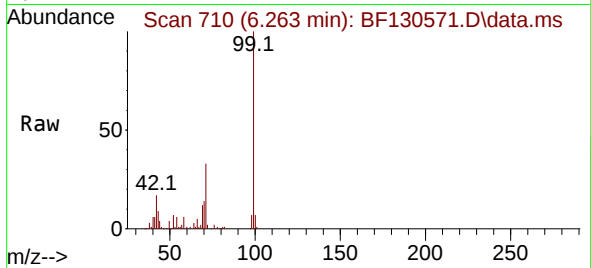
Instrument :

BNA_F

ClientSampleId :

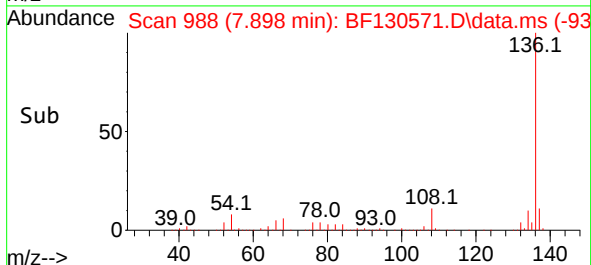
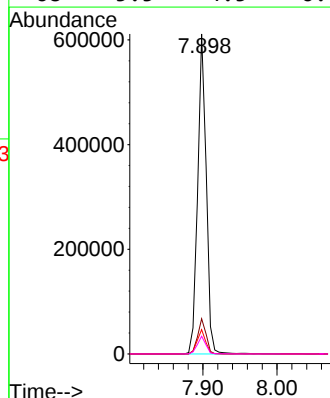
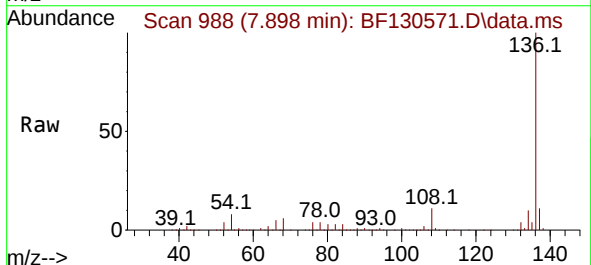
5486-3DL

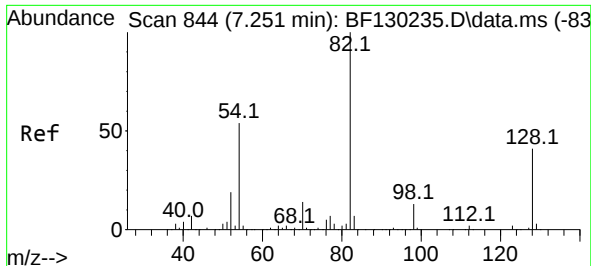
Tgt Ion: 99 Resp: 58083
Ion Ratio Lower Upper
99 100
42 16.7 17.0 25.6#
71 32.8 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF130571.D
Acq: 07 Oct 2022 11:47

Tgt Ion: 136 Resp: 489927
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 7.6 7.1 10.7
68 5.5 4.5 6.7





#23

Nitrobenzene-d5

Concen: 16.751 ng

RT: 7.181 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF130571.D

Acq: 07 Oct 2022 11:47

Instrument :

BNA_F

ClientSampleId :

5486-3DL

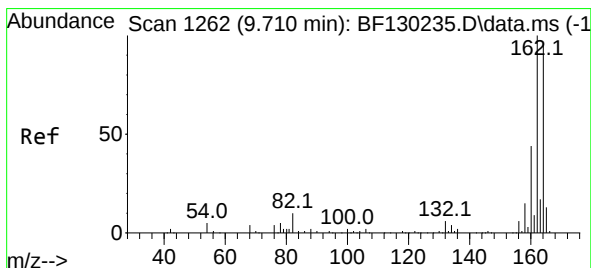
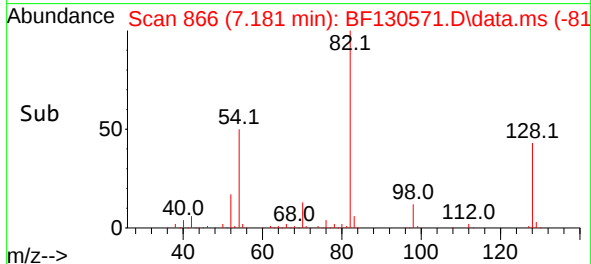
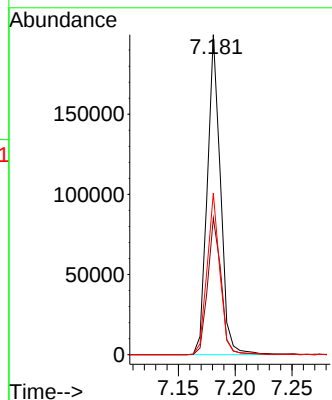
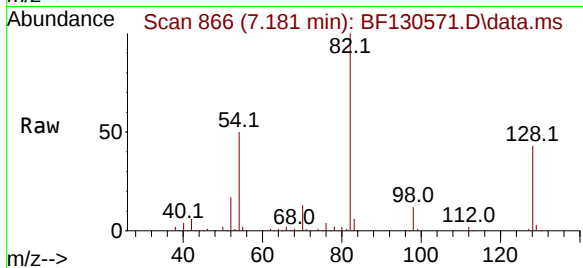
Tgt Ion: 82 Resp: 160636

Ion Ratio Lower Upper

82 100

128 42.7 32.6 49.0

54 50.5 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF130571.D

Acq: 07 Oct 2022 11:47

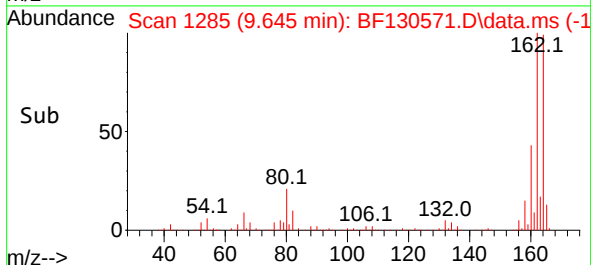
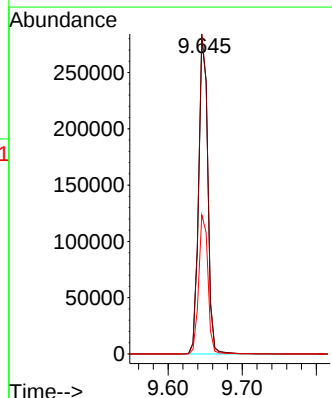
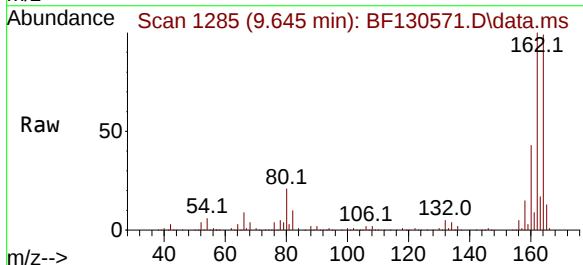
Tgt Ion:164 Resp: 240754

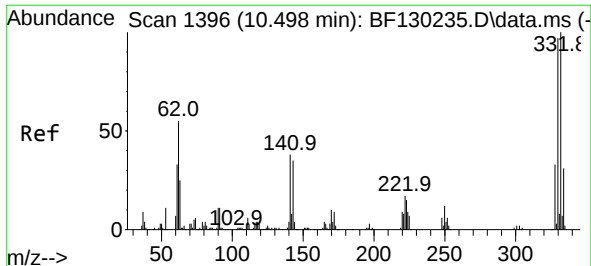
Ion Ratio Lower Upper

164 100

162 101.5 81.4 122.0

160 44.1 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 16.200 ng

RT: 10.433 min Scan# 1419

Delta R.T. -0.006 min

Lab File: BF130571.D

Acq: 07 Oct 2022 11:47

Instrument :

BNA_F

ClientSampleId :

5486-3DL

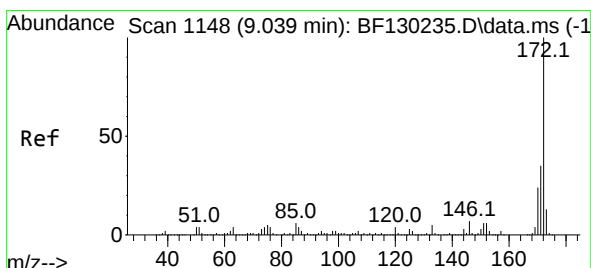
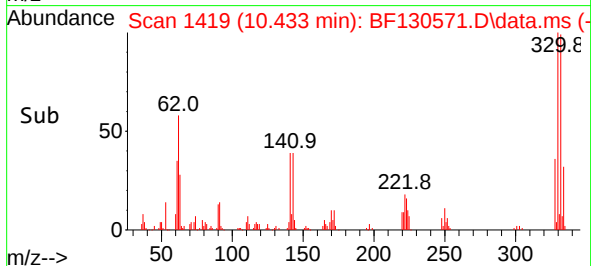
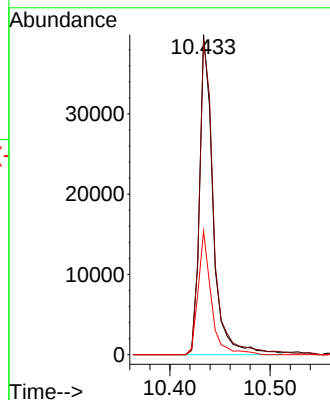
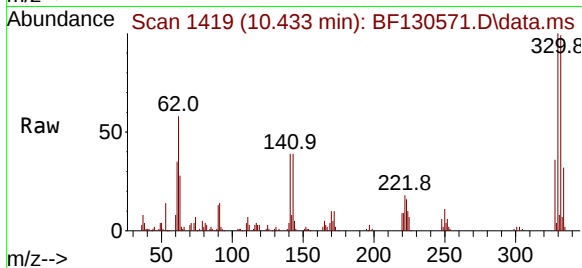
Tgt Ion:330 Resp: 37371

Ion Ratio Lower Upper

330 100

332 102.8 83.4 125.2

141 37.3 34.0 51.0



#45

2-Fluorobiphenyl

Concen: 18.224 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF130571.D

Acq: 07 Oct 2022 11:47

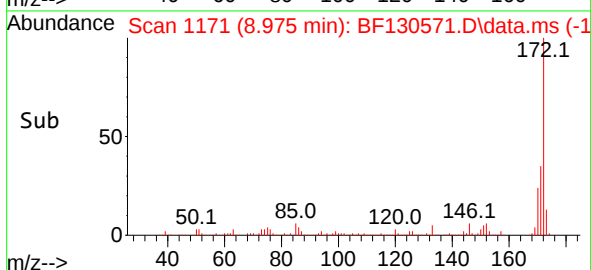
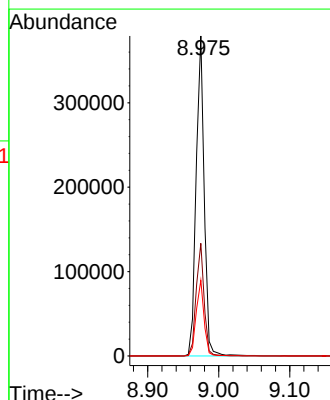
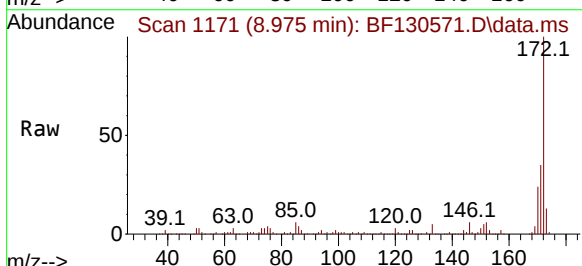
Tgt Ion:172 Resp: 301305

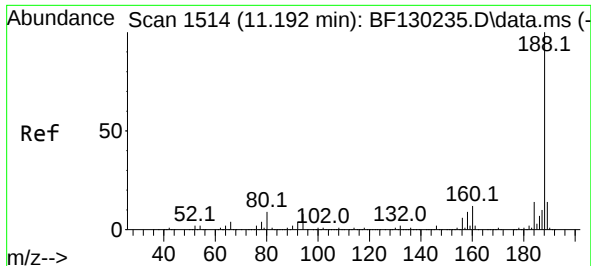
Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.7 18.7 28.1

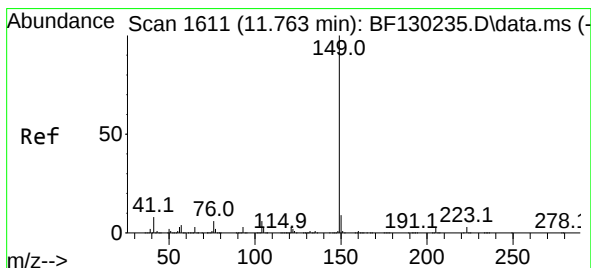
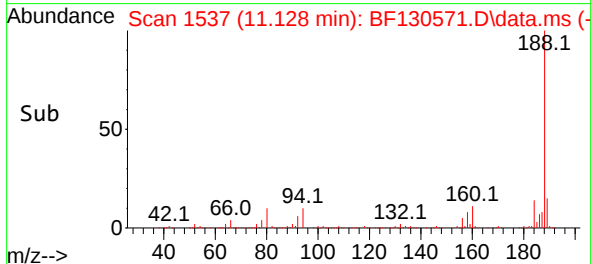
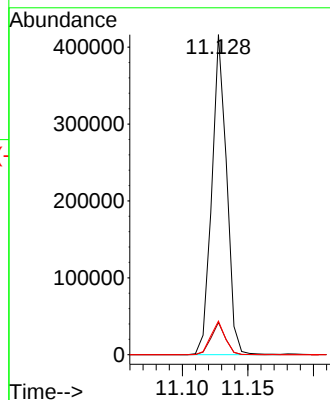
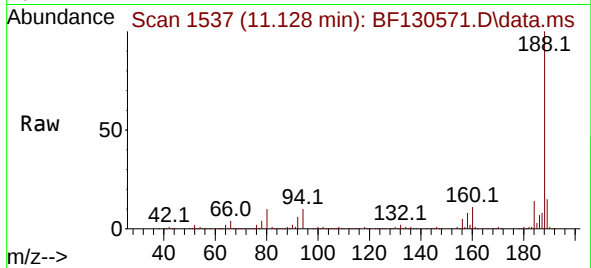




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.128 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF130571.D
Acq: 07 Oct 2022 11:47

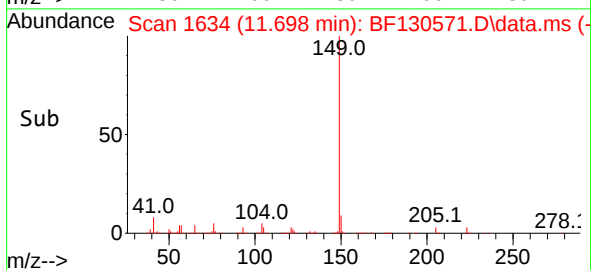
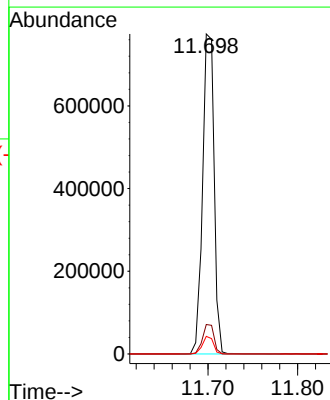
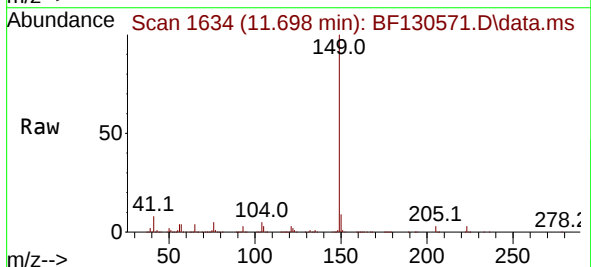
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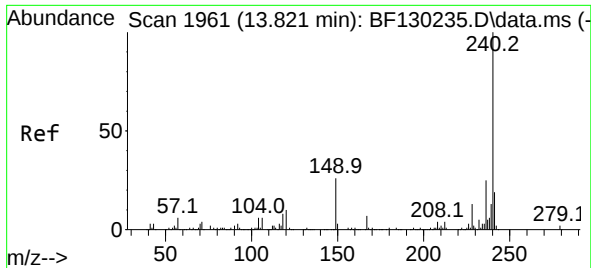
Tgt Ion:188 Resp: 327436
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 10.5 7.9 11.9



#74
Di-n-butylphthalate
Concen: 35.803 ng
RT: 11.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BF130571.D
Acq: 07 Oct 2022 11:47

Tgt Ion:149 Resp: 691250
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.5 4.8 7.2

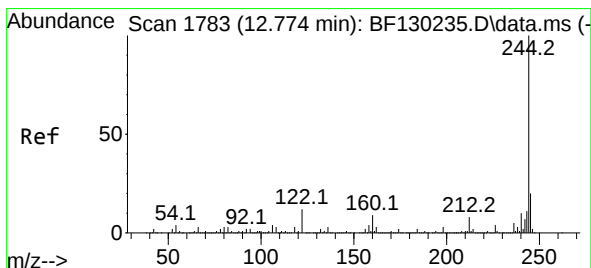
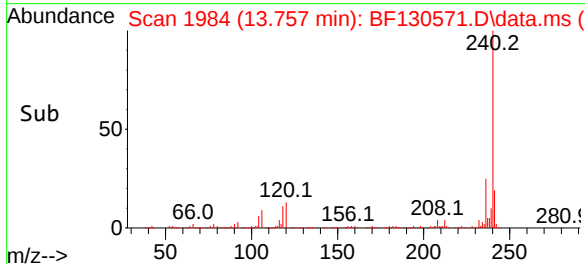
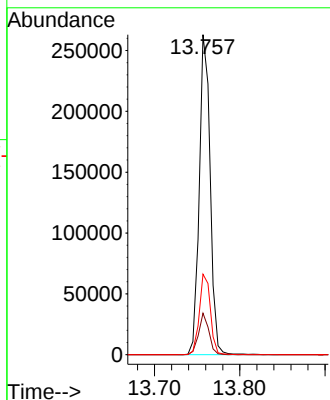
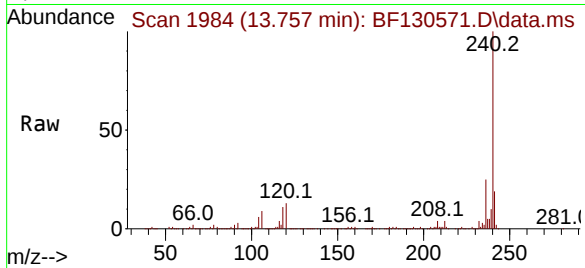




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.757 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF130571.D
Acq: 07 Oct 2022 11:47

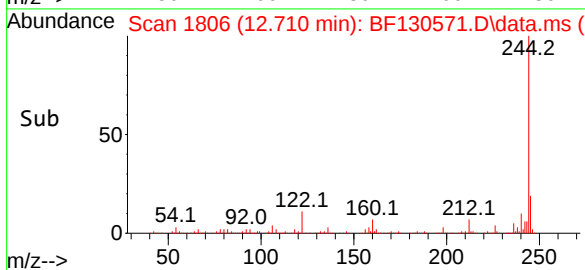
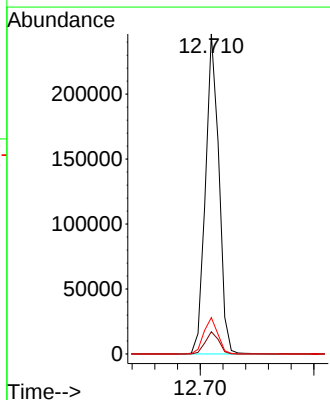
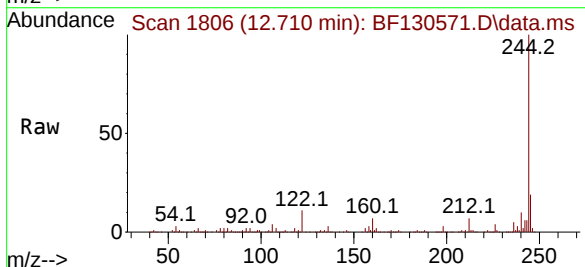
Instrument :
BNA_F
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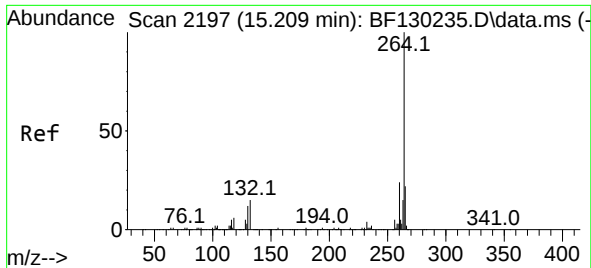
Tgt Ion:240 Resp: 233700
Ion Ratio Lower Upper
240 100
120 13.0 8.7 13.1
236 25.1 20.9 31.3



#79
Terphenyl-d14
Concen: 14.317 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF130571.D
Acq: 07 Oct 2022 11:47

Tgt Ion:244 Resp: 201992
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 11.4 8.5 12.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF130571.D
Acq: 07 Oct 2022 11:47

Instrument :
BNA_F
ClientSampleId :
5486-3DL

Tgt Ion:264 Resp: 230565

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.3	28.9
265	20.1	17.0	25.4

