

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100622\
 Data File : BF130561.D
 Acq On : 06 Oct 2022 20:59
 Operator : CG\JU
 Sample : N5014-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-2.0-3.0

Quant Time: Oct 07 02:12:27 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	73377	20.000	ng	0.00
21) Naphthalene-d8	7.898	136	257520	20.000	ng	0.00
39) Acenaphthene-d10	9.645	164	108256	20.000	ng	0.00
64) Phenanthrene-d10	11.127	188	155695	20.000	ng	0.00
76) Chrysene-d12	13.757	240	177572	20.000	ng	0.00
86) Perylene-d12	15.139	264	192522	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	407723	96.376	ng	0.00
7) Phenol-d6	6.263	99	480037	90.686	ng	0.00
23) Nitrobenzene-d5	7.186	82	303099	60.131	ng	0.00
42) 2,4,6-Tribromophenol	10.433	330	87446	84.302	ng	0.00
45) 2-Fluorobiphenyl	8.975	172	493757	66.417	ng	0.00
79) Terphenyl-d14	12.710	244	452260	42.189	ng	0.00

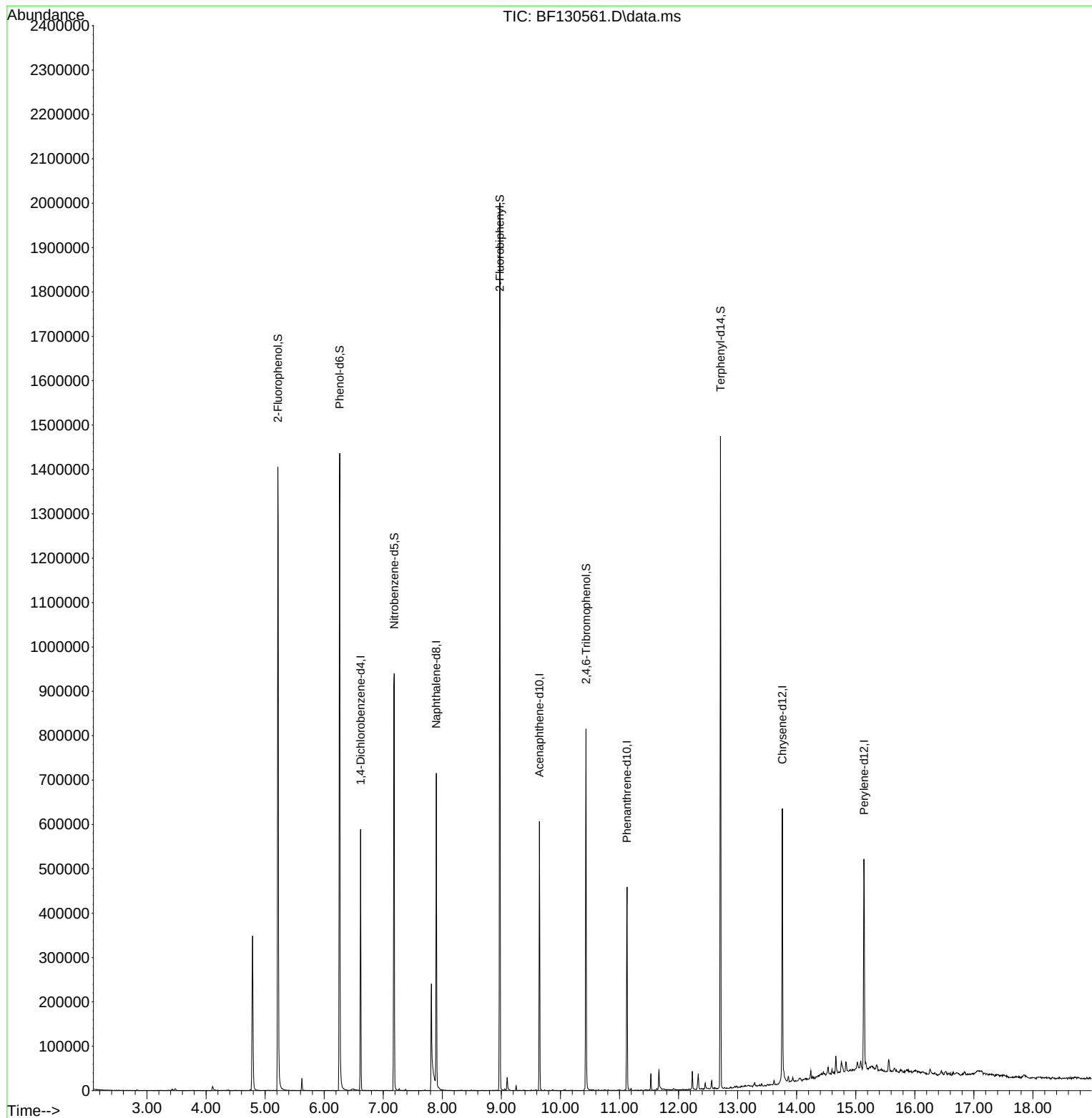
Target Compounds	Qvalue

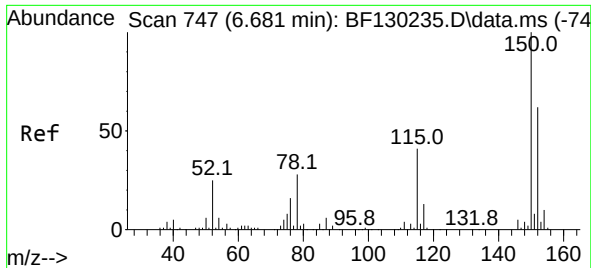
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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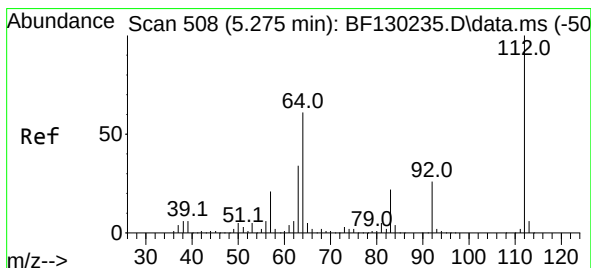
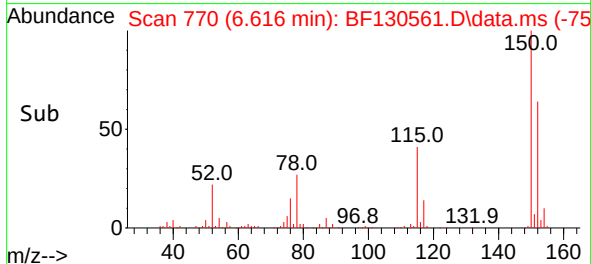
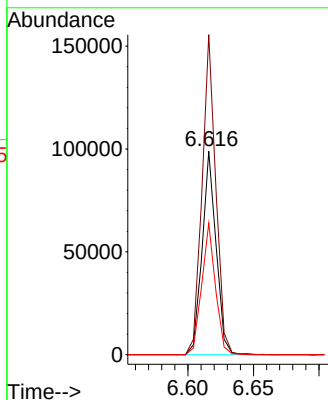
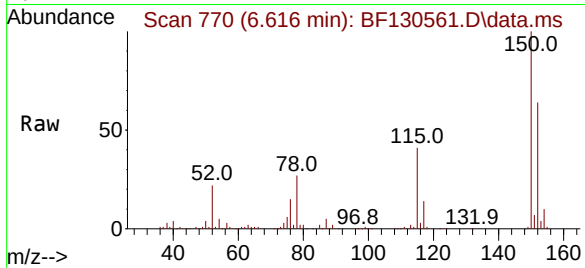




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.616 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF130561.D
 Acq: 06 Oct 2022 20:59

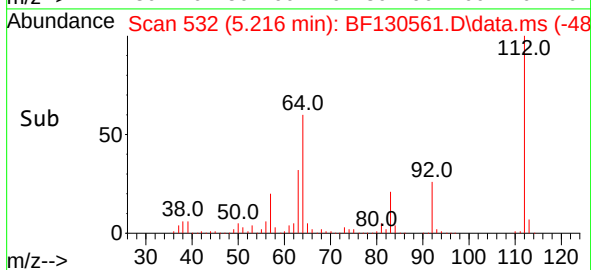
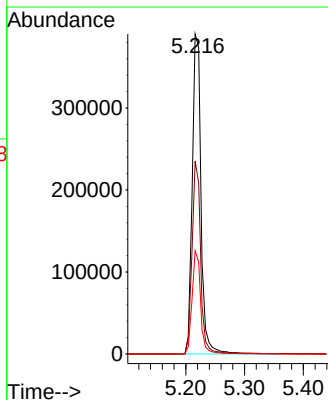
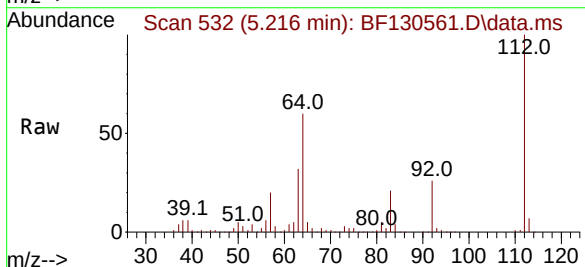
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-2.0-3.0

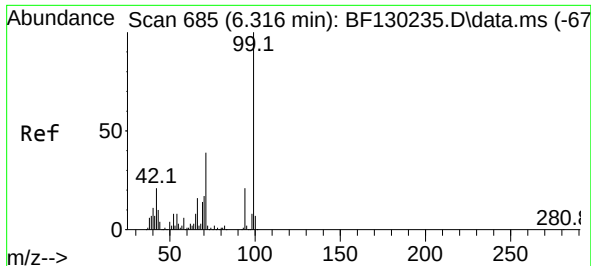
Tgt Ion:152 Resp: 73377
 Ion Ratio Lower Upper
 152 100
 150 157.2 122.8 184.2
 115 64.6 53.8 80.8



#5
 2-Fluorophenol
 Concen: 96.376 ng
 RT: 5.216 min Scan# 532
 Delta R.T. -0.000 min
 Lab File: BF130561.D
 Acq: 06 Oct 2022 20:59

Tgt Ion:112 Resp: 407723
 Ion Ratio Lower Upper
 112 100
 64 60.2 51.4 77.0
 63 32.2 28.8 43.2

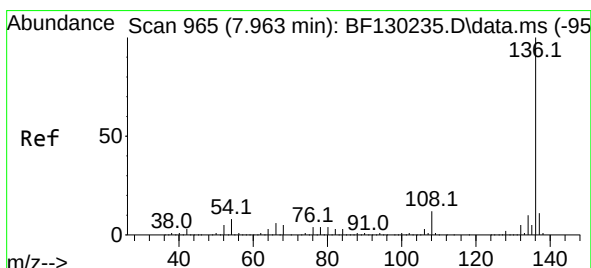
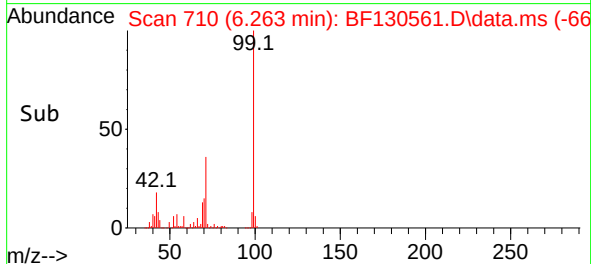
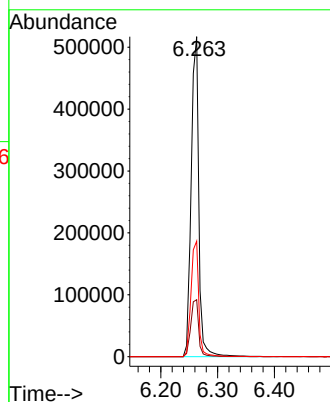
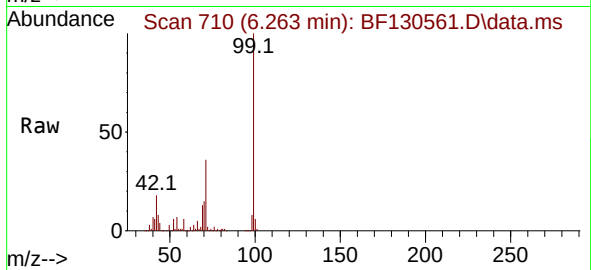




#7
Phenol-d6
Concen: 90.686 ng
RT: 6.263 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130561.D
Acq: 06 Oct 2022 20:59

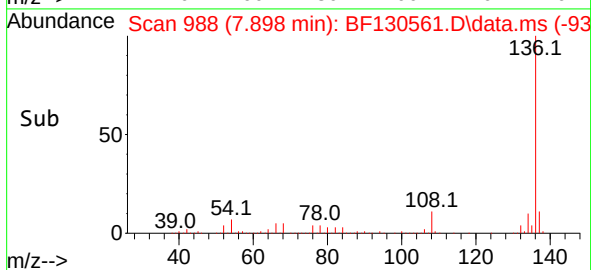
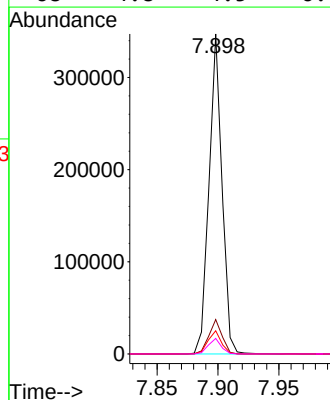
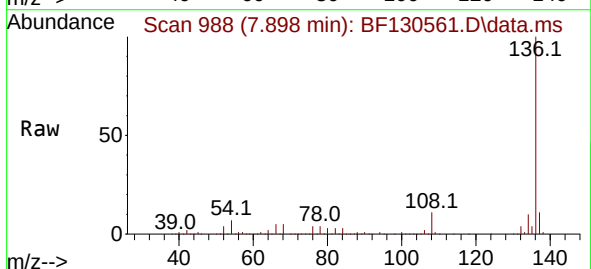
Instrument :
BNA_F
ClientSampleId :
SB-05-2.0-3.0

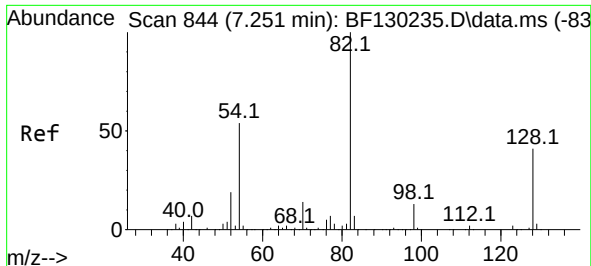
Tgt Ion: 99 Resp: 480037
Ion Ratio Lower Upper
99 100
42 17.8 17.0 25.6
71 36.1 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF130561.D
Acq: 06 Oct 2022 20:59

Tgt Ion: 136 Resp: 257520
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 7.3 7.1 10.7
68 4.8 4.5 6.7

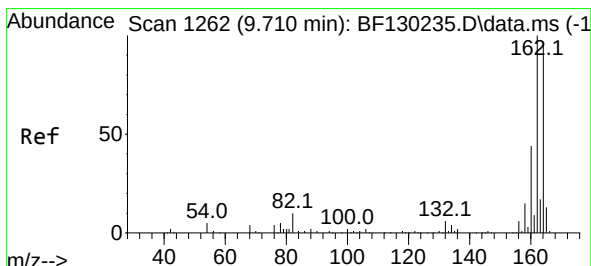
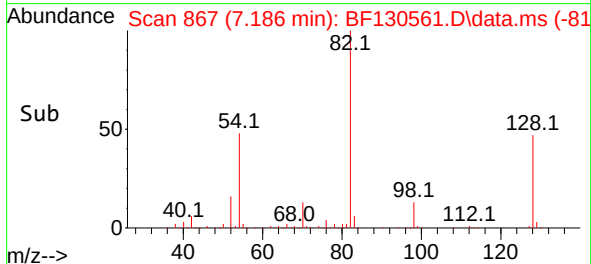
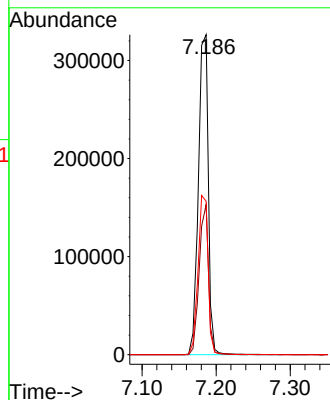
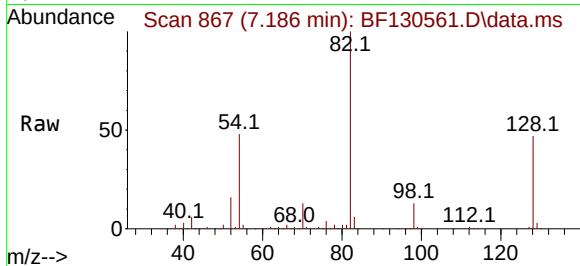




#23
 Nitrobenzene-d5
 Concen: 60.131 ng
 RT: 7.186 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF130561.D
 Acq: 06 Oct 2022 20:59

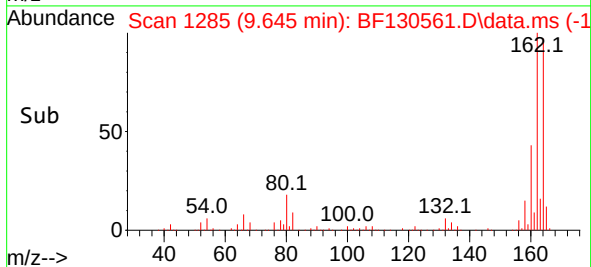
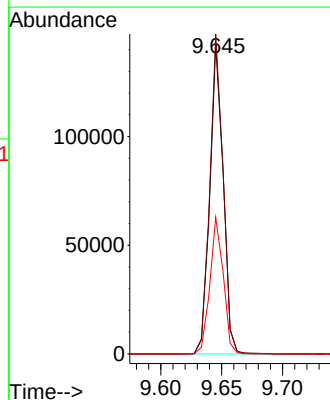
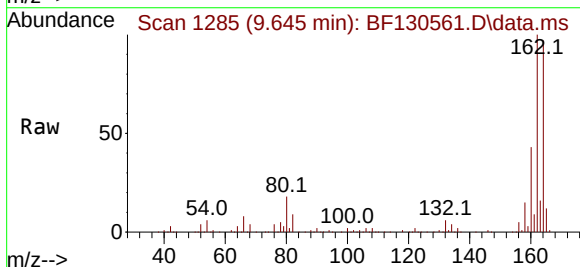
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-2.0-3.0

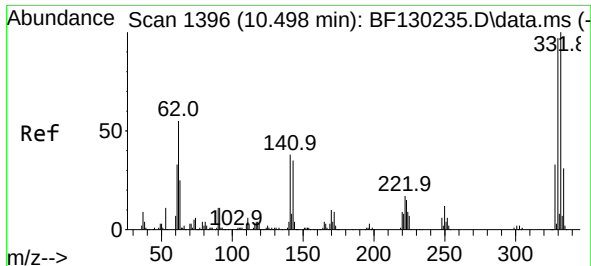
Tgt Ion: 82 Resp: 303099
 Ion Ratio Lower Upper
 82 100
 128 46.9 32.6 49.0
 54 48.0 43.8 65.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.645 min Scan# 1285
 Delta R.T. -0.006 min
 Lab File: BF130561.D
 Acq: 06 Oct 2022 20:59

Tgt Ion:164 Resp: 108256
 Ion Ratio Lower Upper
 164 100
 162 103.6 81.4 122.0
 160 44.2 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 84.302 ng

RT: 10.433 min Scan# 1419

Delta R.T. -0.006 min

Lab File: BF130561.D

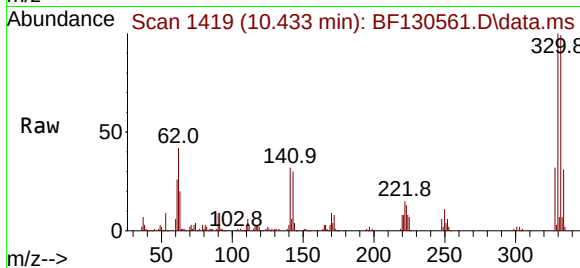
Acq: 06 Oct 2022 20:59

Instrument :

BNA_F

ClientSampleId :

SB-05-2.0-3.0



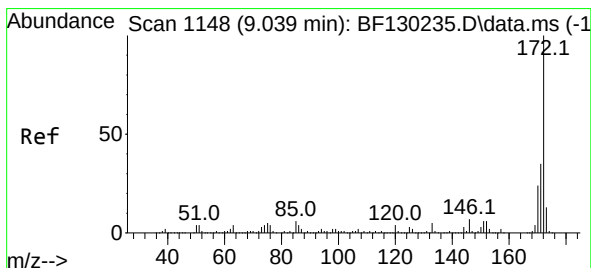
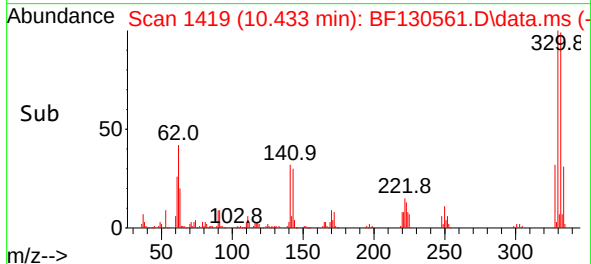
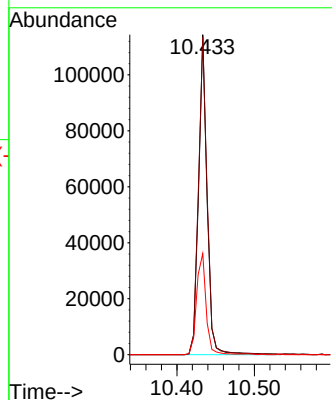
Tgt Ion:330 Resp: 87446

Ion Ratio Lower Upper

330 100

332 101.8 83.4 125.2

141 35.1 34.0 51.0



#45

2-Fluorobiphenyl

Concen: 66.417 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF130561.D

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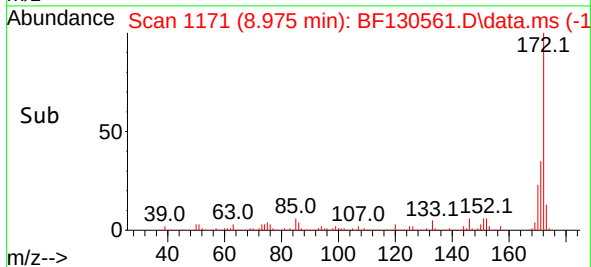
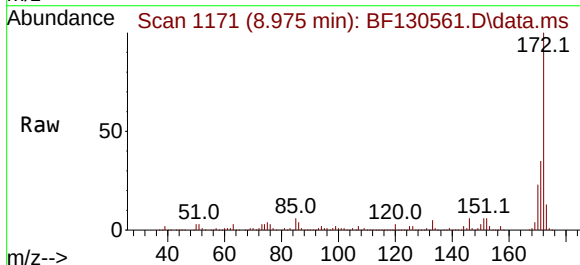
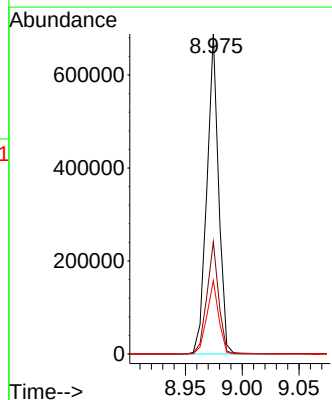
Tgt Ion:172 Resp: 493757

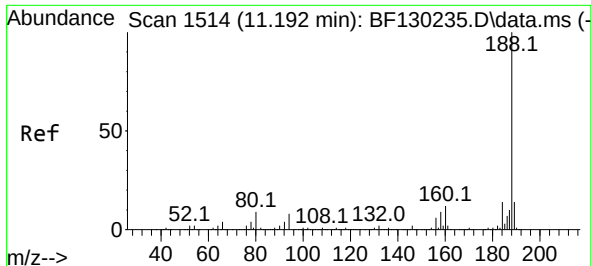
Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 22.9 18.7 28.1

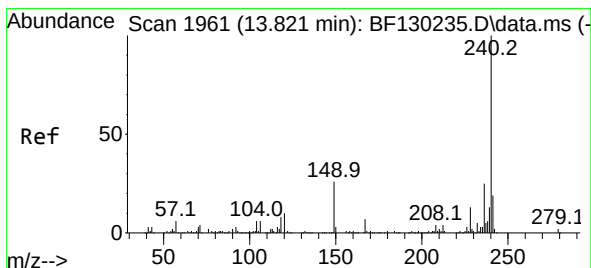
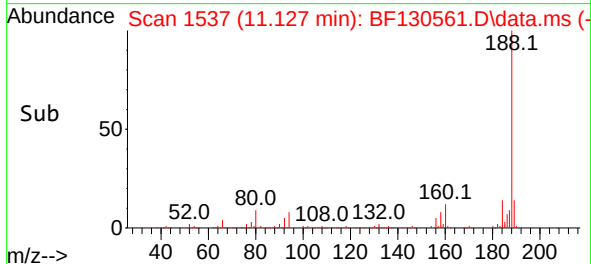
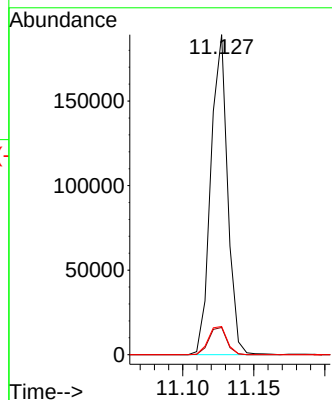
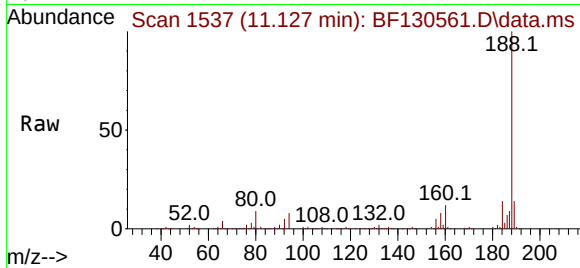




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130561.D
Acq: 06 Oct 2022 20:59

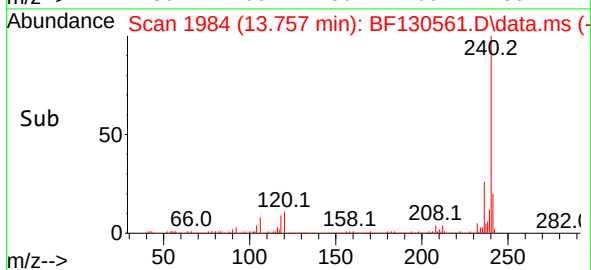
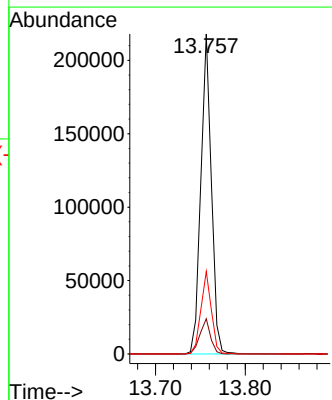
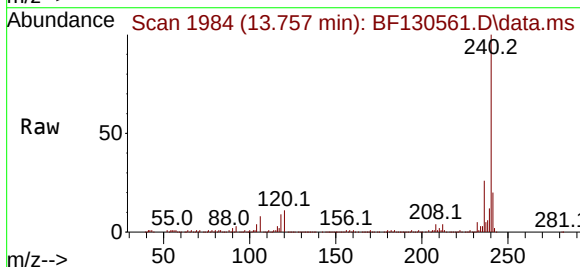
Instrument :
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SB-05-2.0-3.0

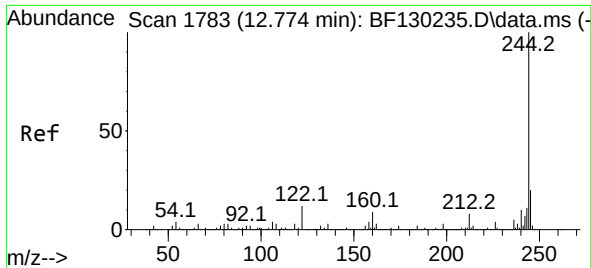
Tgt Ion:188 Resp: 155695
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.2
80 8.8 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF130561.D
Acq: 06 Oct 2022 20:59

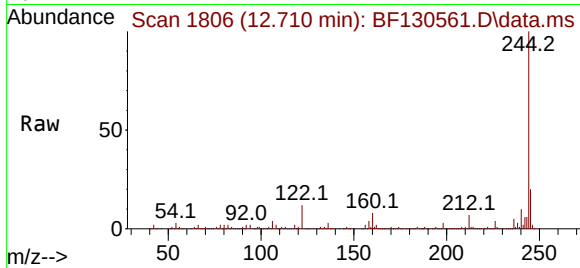
Tgt Ion:240 Resp: 177572
Ion Ratio Lower Upper
240 100
120 11.0 8.7 13.1
236 25.8 20.9 31.3



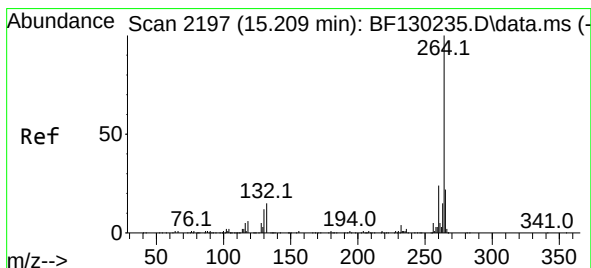
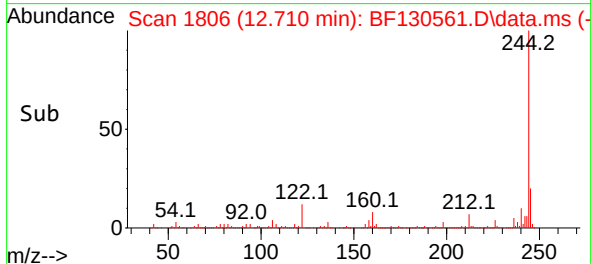
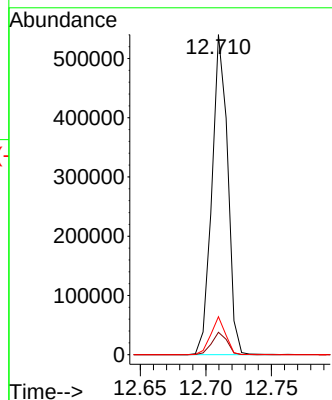


#79
 Terphenyl-d14
 Concen: 42.189 ng
 RT: 12.710 min Scan# 1806
 Delta R.T. -0.006 min
 Lab File: BF130561.D
 Acq: 06 Oct 2022 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-2.0-3.0



Tgt Ion:244 Resp: 452260
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 11.8 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.139 min Scan# 2219
 Delta R.T. -0.006 min
 Lab File: BF130561.D
 Acq: 06 Oct 2022 20:59

Tgt Ion:264 Resp: 192522
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.3 28.9
 265 21.7 17.0 25.4

