

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
 Data File : BF128903.D
 Acq On : 21 Jun 2022 18:02
 Operator : CG\JU
 Sample : N3421-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-23-25-20220620

Quant Time: Jun 22 01:52:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	96152	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	370951	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	211043	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	399425	20.000	ng	0.00
76) Chrysene-d12	13.916	240	241488	20.000	ng	#-0.01
86) Perylene-d12	15.357	264	191049	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	526177	87.165	ng	0.00
7) Phenol-d6	6.410	99	669175	90.814	ng	0.00
23) Nitrobenzene-d5	7.322	82	472057	59.249	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	213511	85.624	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	912590	60.573	ng	0.00
79) Terphenyl-d14	12.863	244	1047443	75.369	ng	0.00

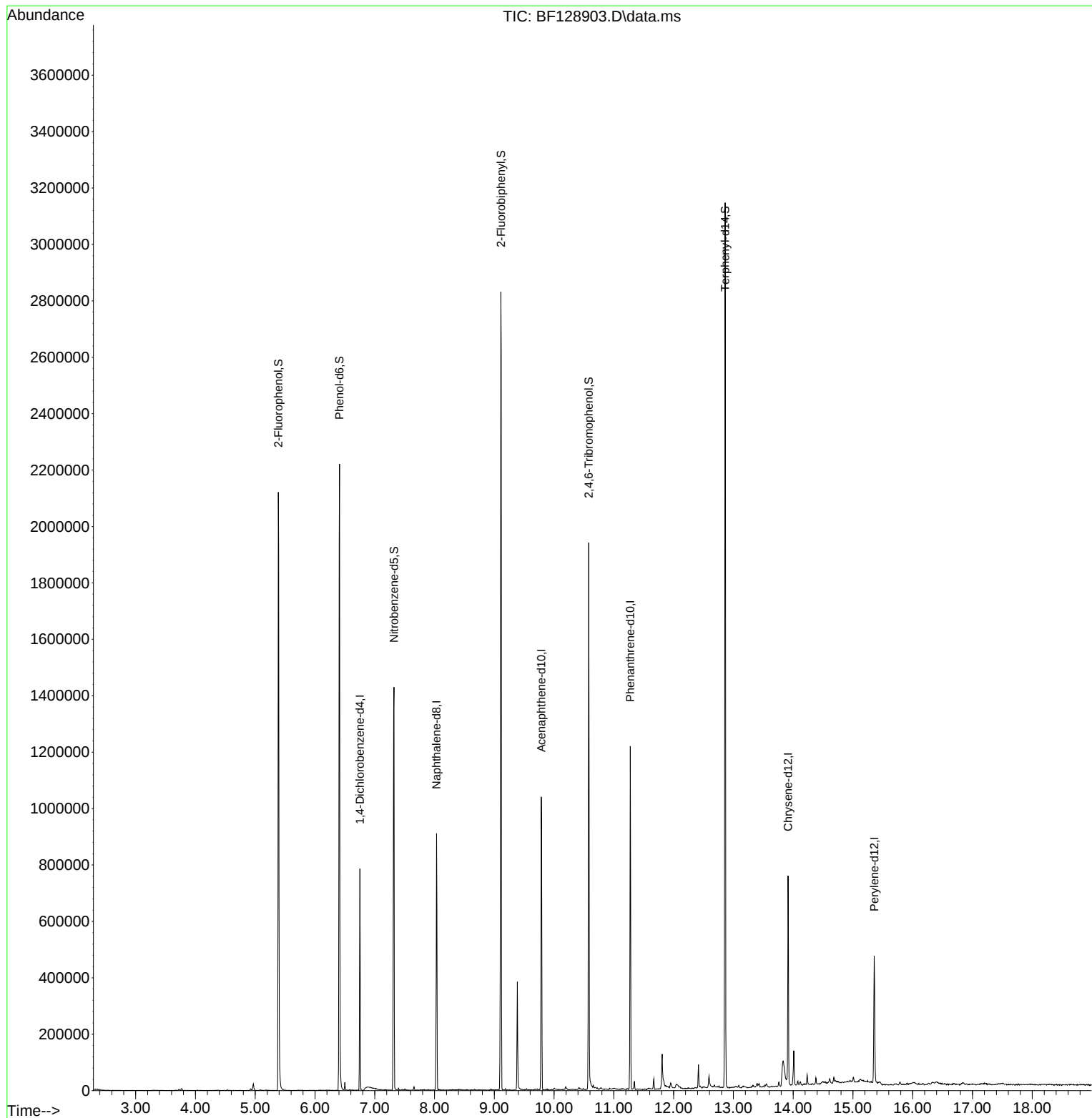
Target Compounds	Qvalue

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

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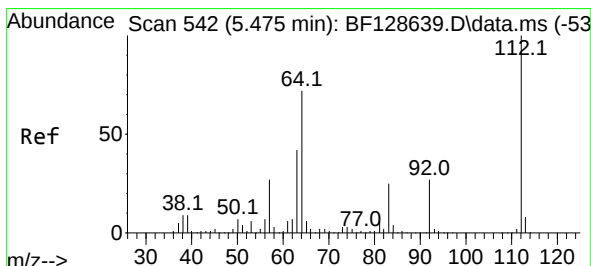
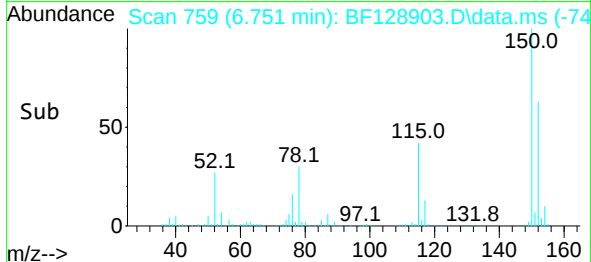
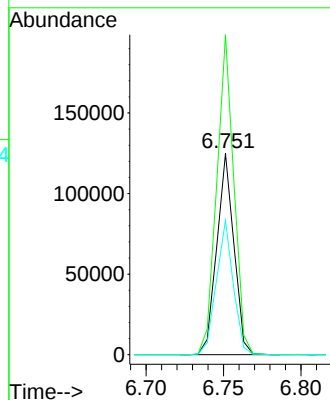
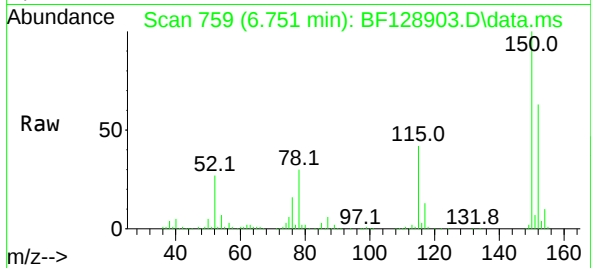




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.751 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128903.D
Acq: 21 Jun 2022 18:02

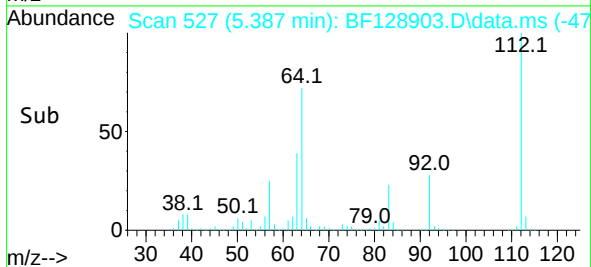
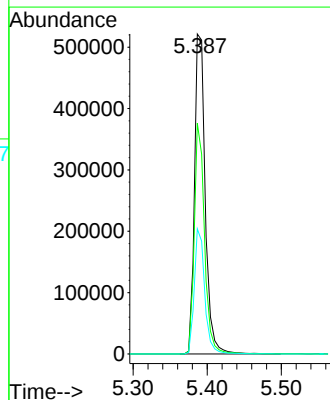
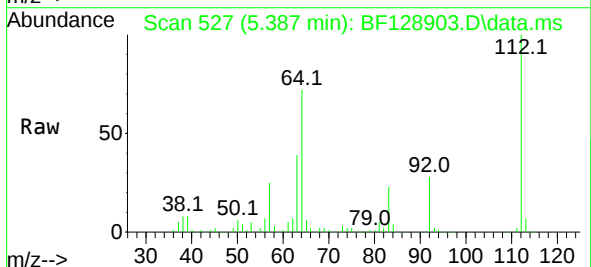
Instrument :
BNA_F
ClientSampleId :
SB-3-23-25-20220620

Tgt Ion:152 Resp: 96152
Ion Ratio Lower Upper
152 100
150 158.9 123.7 185.5
115 66.7 49.9 74.9



#5
2-Fluorophenol
Concen: 87.165 ng
RT: 5.387 min Scan# 527
Delta R.T. 0.000 min
Lab File: BF128903.D
Acq: 21 Jun 2022 18:02

Tgt Ion:112 Resp: 526177
Ion Ratio Lower Upper
112 100
64 72.1 53.3 79.9
63 39.1 28.0 42.0

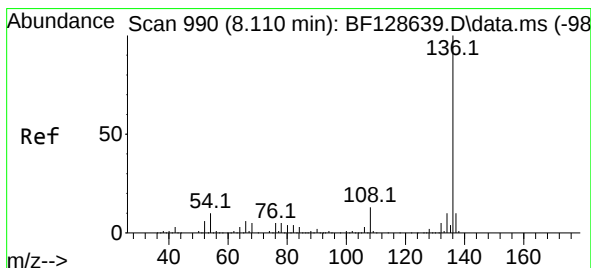
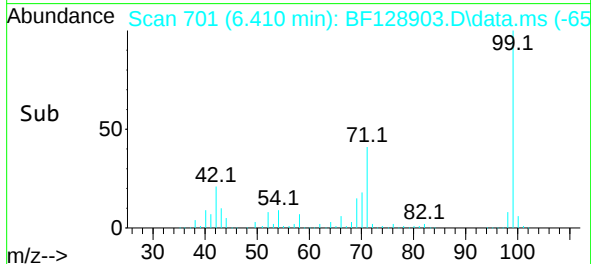
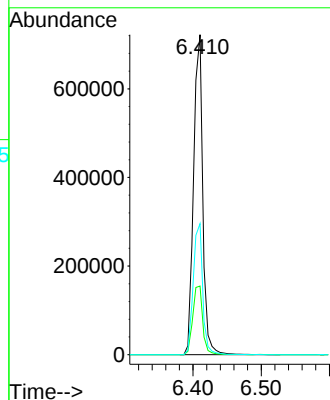
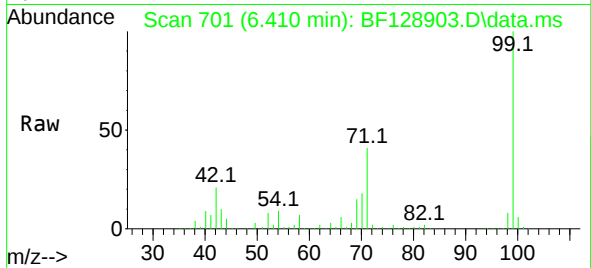




#7
Phenol-d6
Concen: 90.814 ng
RT: 6.410 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF128903.D
Acq: 21 Jun 2022 18:02

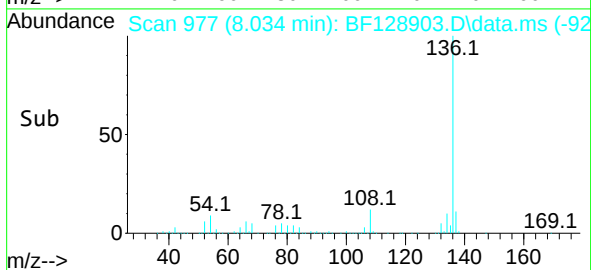
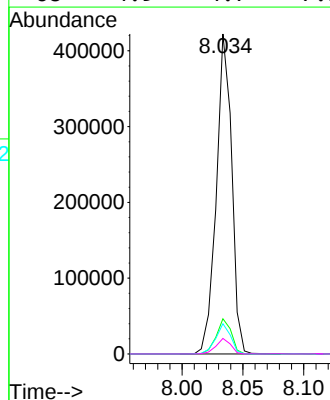
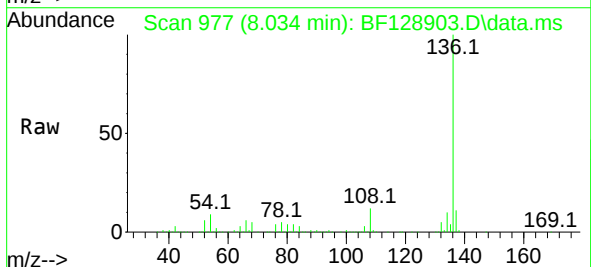
Instrument :
BNA_F
ClientSampleId :
SB-3-23-25-20220620

Tgt Ion: 99 Resp: 669175
Ion Ratio Lower Upper
99 100
42 21.5 17.3 25.9
71 40.9 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 977
Delta R.T. -0.006 min
Lab File: BF128903.D
Acq: 21 Jun 2022 18:02

Tgt Ion: 136 Resp: 370951
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.4 7.5 11.3
68 4.9 4.7 7.1

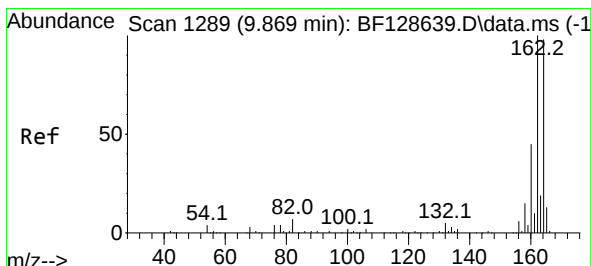
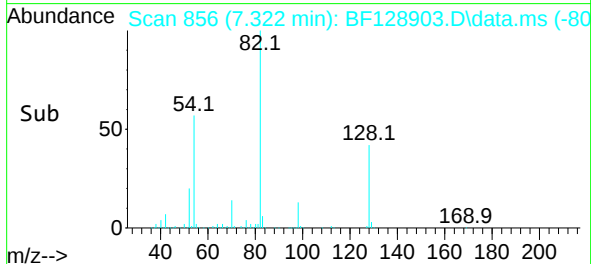
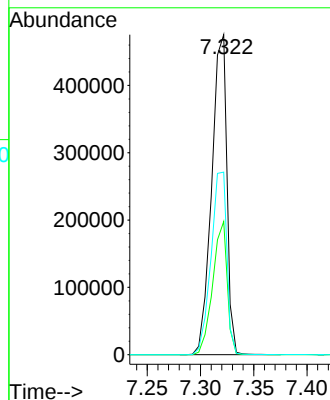
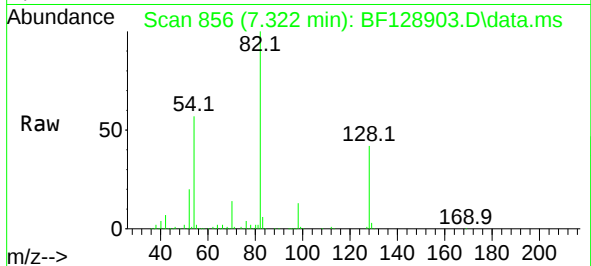




#23
Nitrobenzene-d5
Concen: 59.249 ng
RT: 7.322 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128903.D
Acq: 21 Jun 2022 18:02

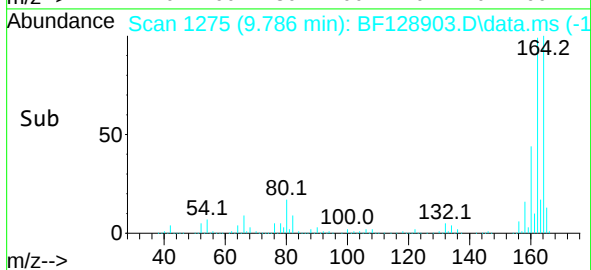
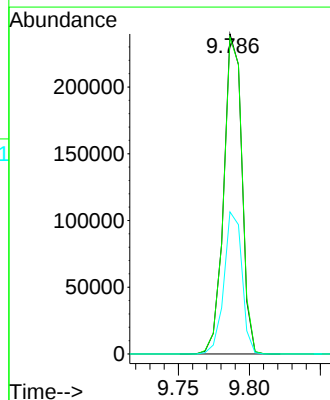
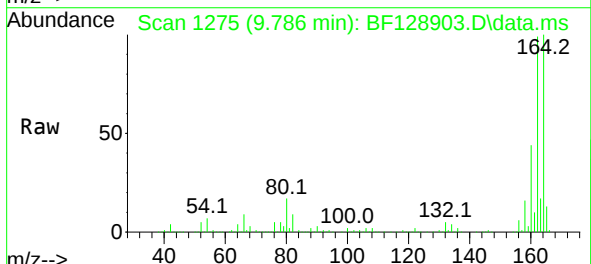
Instrument :
BNA_F
ClientSampleId :
SB-3-23-25-20220620

Tgt Ion: 82 Resp: 472057
Ion Ratio Lower Upper
82 100
128 41.6 34.0 51.0
54 57.0 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF128903.D
Acq: 21 Jun 2022 18:02

Tgt Ion: 164 Resp: 211043
Ion Ratio Lower Upper
164 100
162 98.9 79.5 119.3
160 44.4 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 85.624 ng

RT: 10.580 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF128903.D

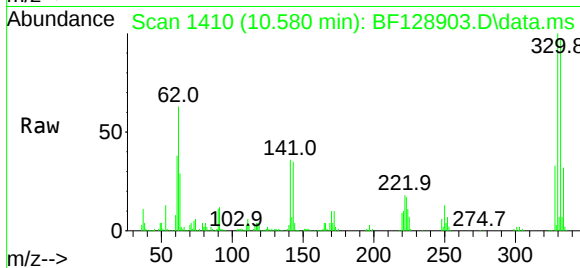
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Instrument :

BNA_F

ClientSampleId :

SB-3-23-25-20220620



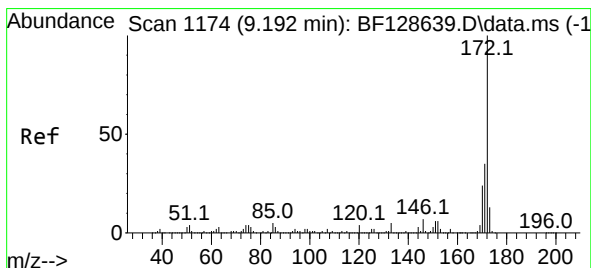
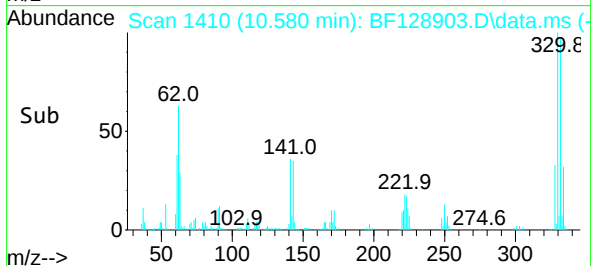
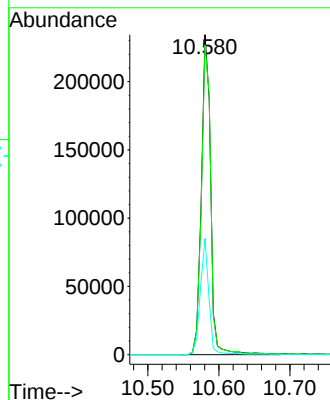
Tgt Ion:330 Resp: 213511

Ion Ratio Lower Upper

330 100

332 98.1 76.8 115.2

141 33.9 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 60.573 ng

RT: 9.110 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF128903.D

Acq: 21 Jun 2022 18:02

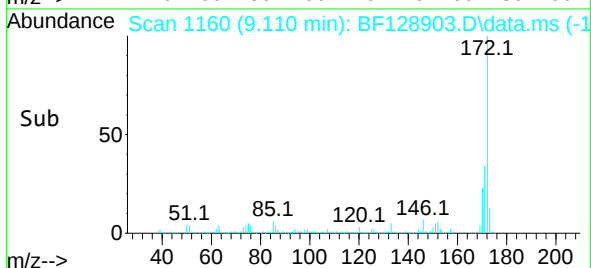
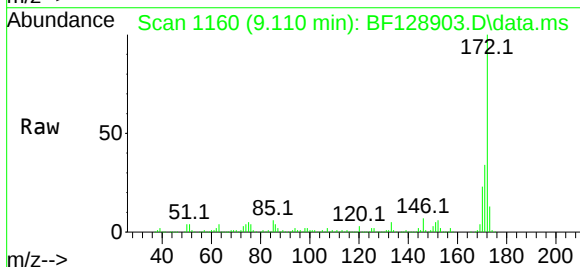
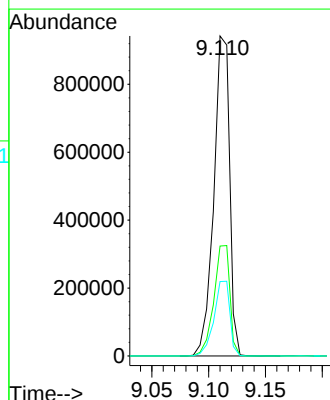
Tgt Ion:172 Resp: 912590

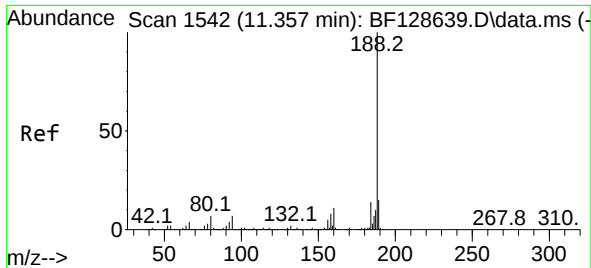
Ion Ratio Lower Upper

172 100

171 34.3 28.8 43.2

170 23.3 19.8 29.8

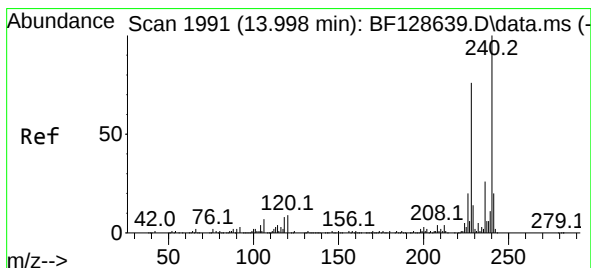
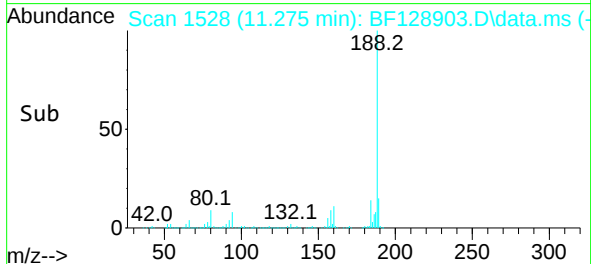
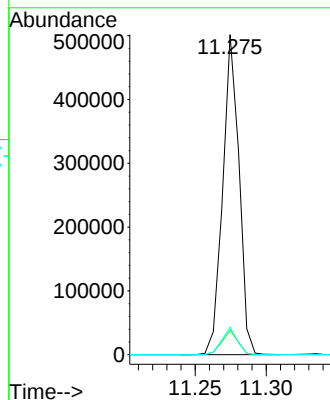
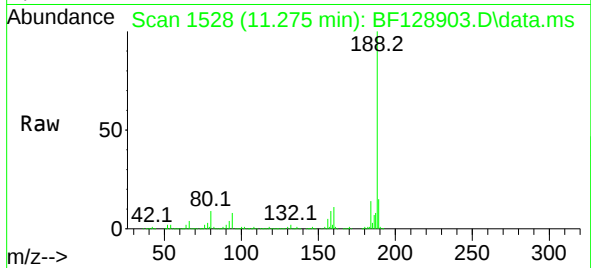




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128903.D
Acq: 21 Jun 2022 18:02

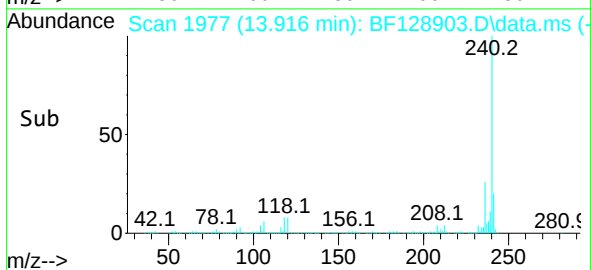
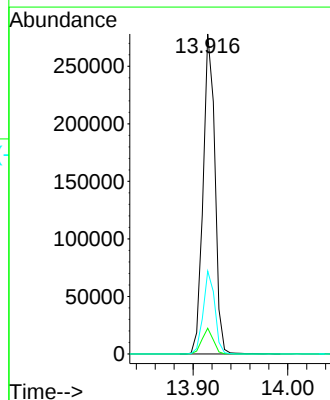
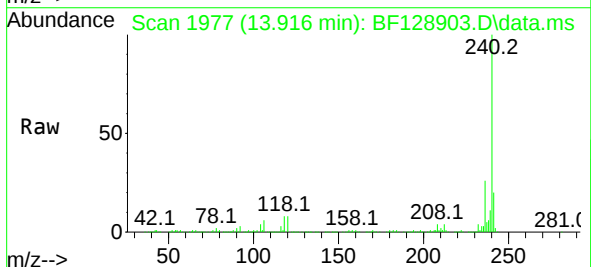
Instrument :
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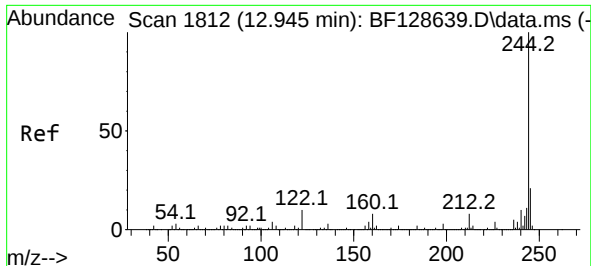
Tgt Ion:188 Resp: 399425
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.6
80 8.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 1977
Delta R.T. -0.012 min
Lab File: BF128903.D
Acq: 21 Jun 2022 18:02

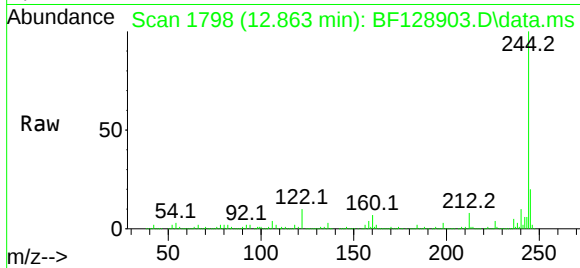
Tgt Ion:240 Resp: 241488
Ion Ratio Lower Upper
240 100
120 8.0 8.9 13.3#
236 25.9 20.8 31.2



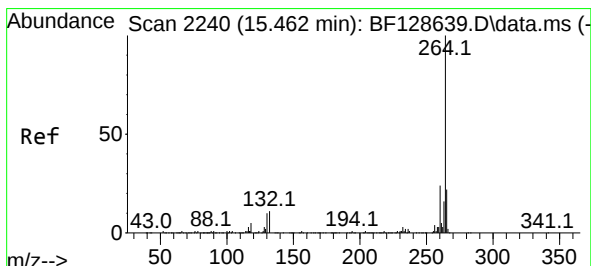
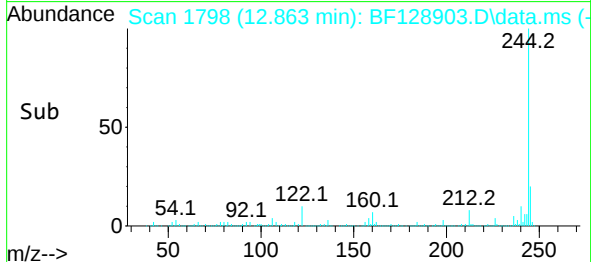
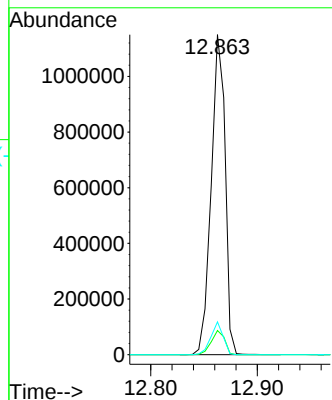


#79
 Terphenyl-d14
 Concen: 75.369 ng
 RT: 12.863 min Scan# 1798
 Delta R.T. -0.006 min
 Lab File: BF128903.D
 Acq: 21 Jun 2022 18:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-23-25-20220620



Tgt Ion:244 Resp: 1047443
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 10.3 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.357 min Scan# 2222
 Delta R.T. -0.006 min
 Lab File: BF128903.D
 Acq: 21 Jun 2022 18:02

Tgt Ion:264 Resp: 191049
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.4 27.6
 265 22.1 17.2 25.8

