

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081522\
 Data File : BF129790.D
 Acq On : 15 Aug 2022 20:15
 Operator : CG\JU
 Sample : N4200-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S13

Quant Time: Aug 16 03:17:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	139571	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	581418	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	318082	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	568534	20.000	ng	0.00
76) Chrysene-d12	13.998	240	369485	20.000	ng	0.00
86) Perylene-d12	15.468	264	280759	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	763428	90.564	ng	0.00
7) Phenol-d6	6.475	99	962096	91.139	ng	0.00
23) Nitrobenzene-d5	7.386	82	604331	55.641	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	266587	83.506	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1141116	54.487	ng	-0.01
79) Terphenyl-d14	12.933	244	1262385	56.850	ng	0.00

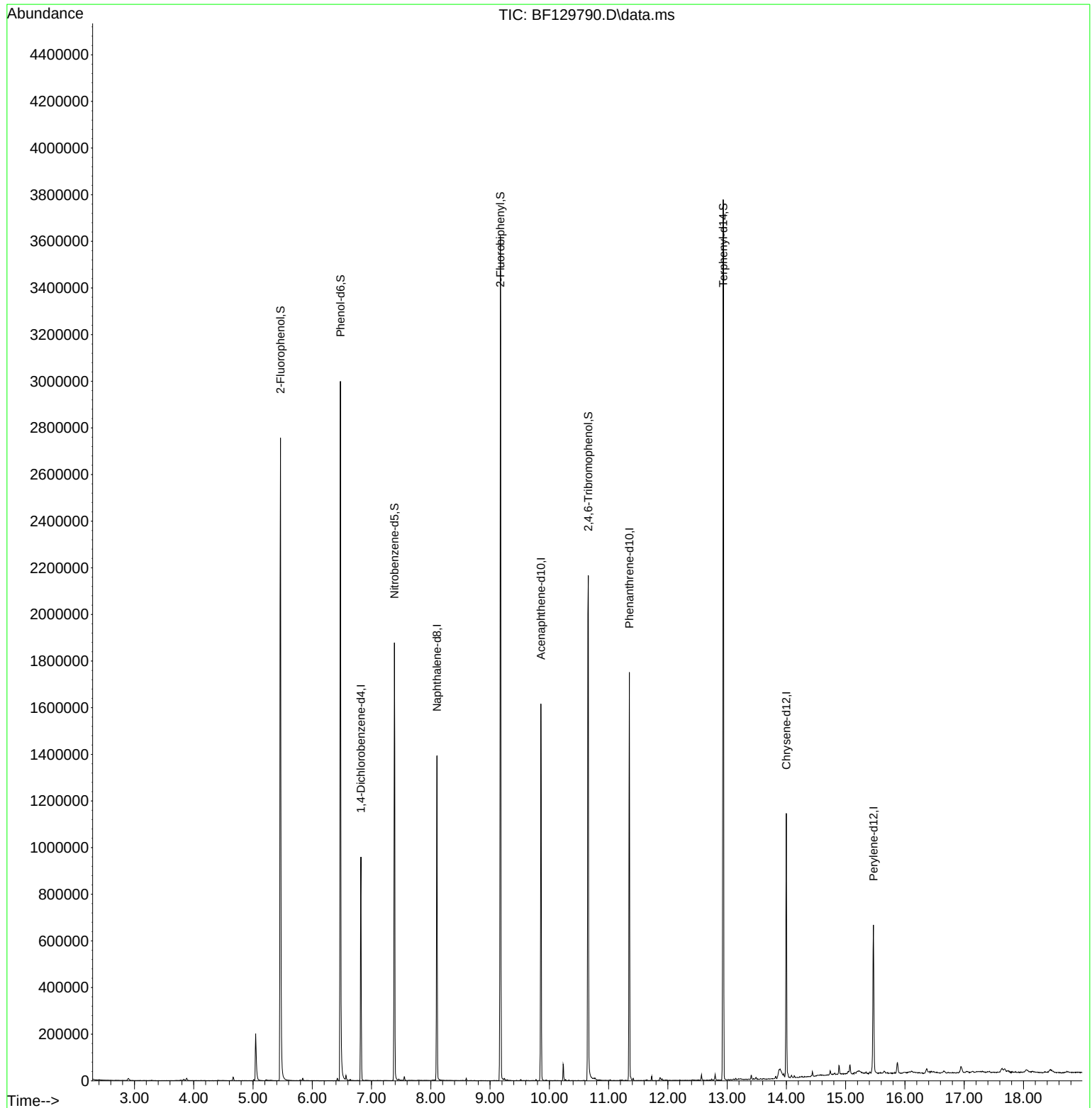
Target Compounds	Qvalue

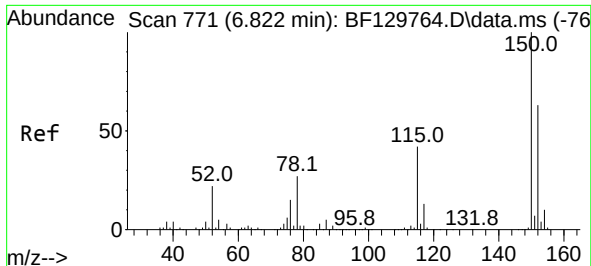
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081522\
Data File : BF129790.D
Acq On : 15 Aug 2022 20:15
Operator : CG\JU
Sample : N4200-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S13

Quant Time: Aug 16 03:17:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 15 02:28:31 2022
Response via : Initial Calibration

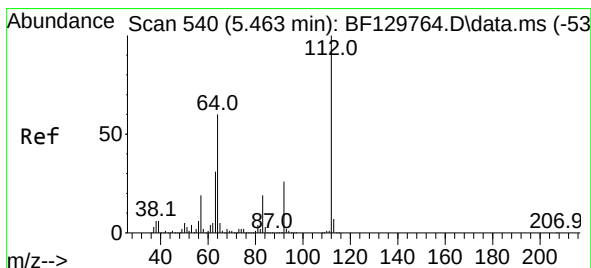
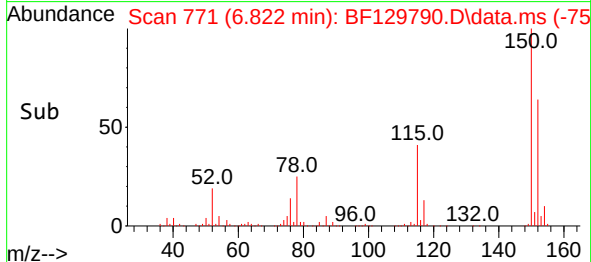
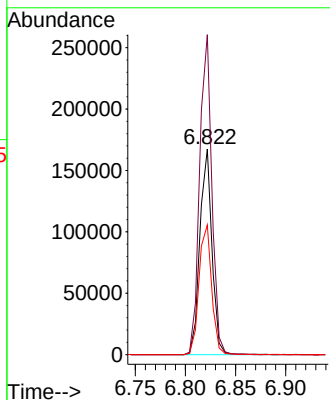
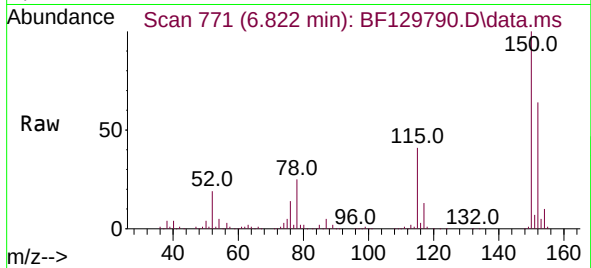




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF129790.D
Acq: 15 Aug 2022 20:15

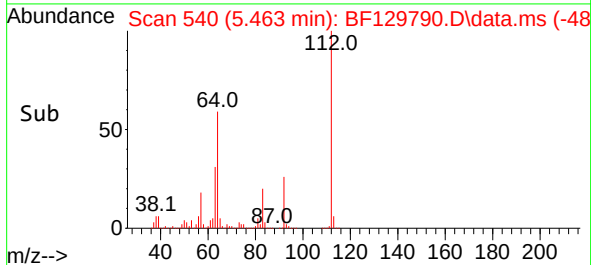
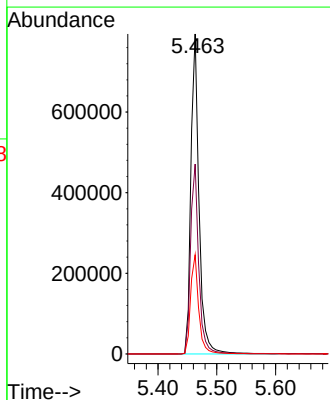
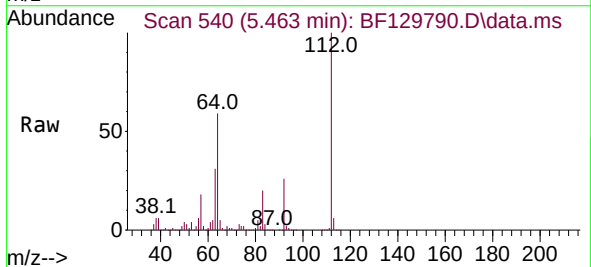
Instrument :
BNA_F
ClientSampleId :
S13

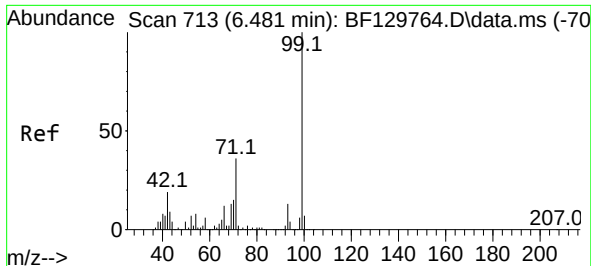
Tgt Ion:152 Resp: 139571
Ion Ratio Lower Upper
152 100
150 155.7 126.9 190.3
115 63.1 53.4 80.0



#5
2-Fluorophenol
Concen: 90.564 ng
RT: 5.463 min Scan# 540
Delta R.T. -0.000 min
Lab File: BF129790.D
Acq: 15 Aug 2022 20:15

Tgt Ion:112 Resp: 763428
Ion Ratio Lower Upper
112 100
64 59.3 47.6 71.4
63 31.0 24.6 37.0

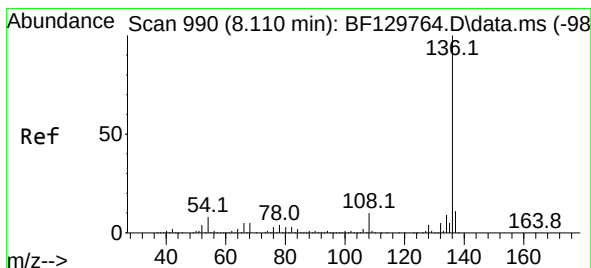
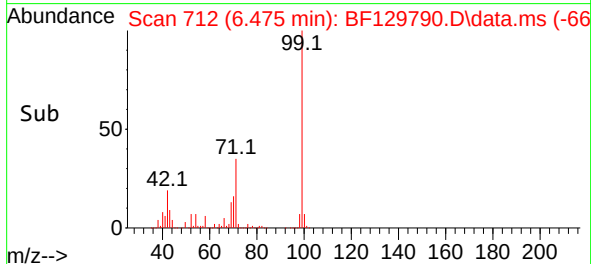
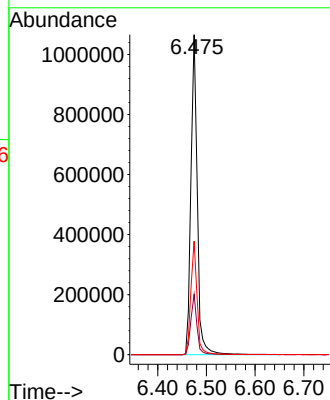
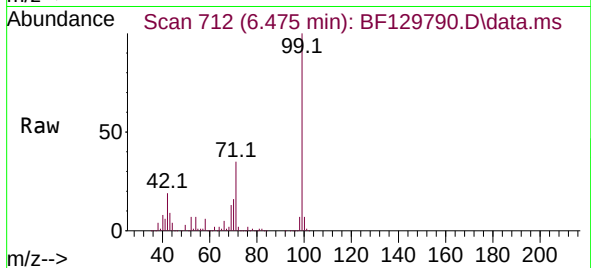




#7
Phenol-d6
Concen: 91.139 ng
RT: 6.475 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF129790.D
Acq: 15 Aug 2022 20:15

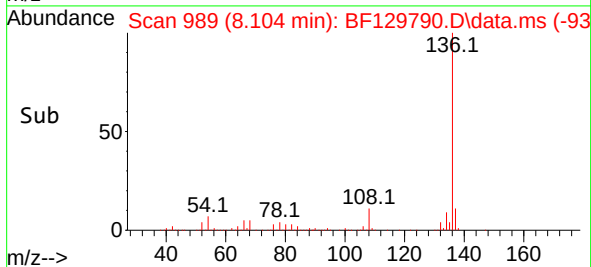
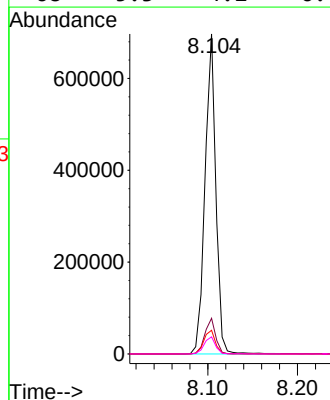
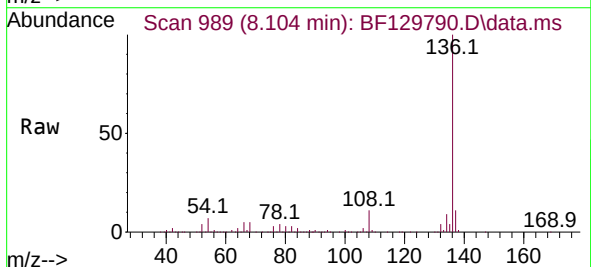
Instrument :
BNA_F
ClientSampleId :
S13

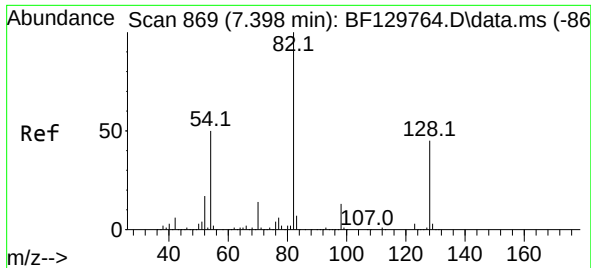
Tgt Ion: 99 Resp: 962096
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.4
71 35.5 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF129790.D
Acq: 15 Aug 2022 20:15

Tgt Ion: 136 Resp: 581418
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.4 6.2 9.2
68 5.3 4.2 6.4

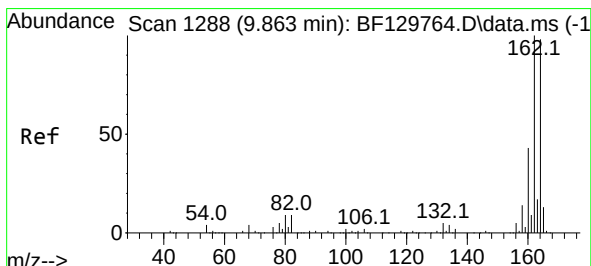
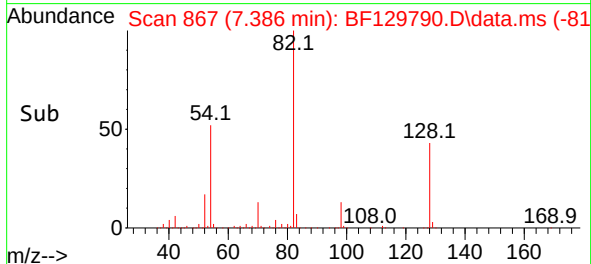
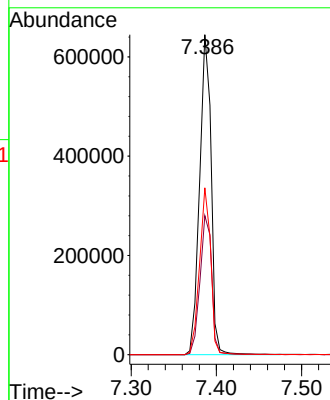
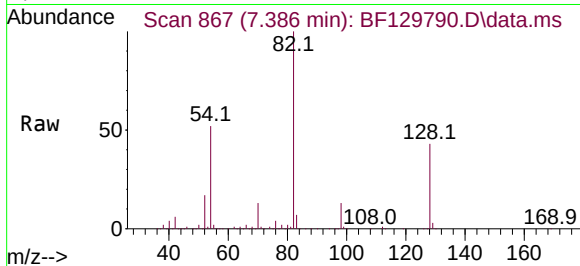




#23
Nitrobenzene-d5
Concen: 55.641 ng
RT: 7.386 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF129790.D
Acq: 15 Aug 2022 20:15

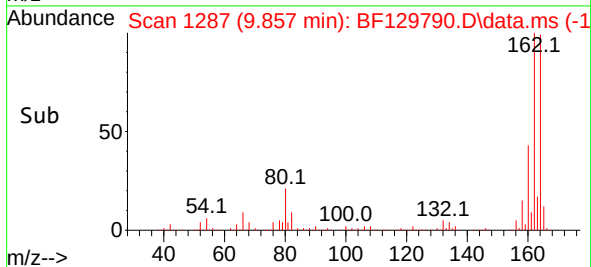
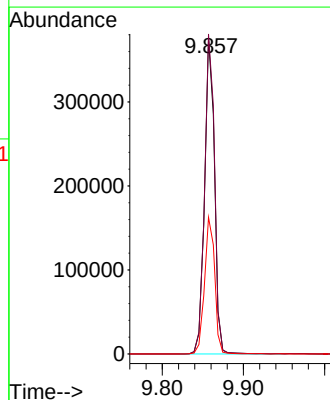
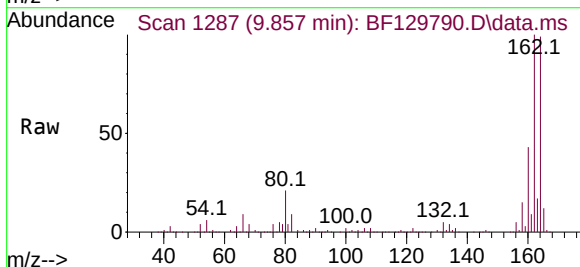
Instrument :
BNA_F
ClientSampleId :
S13

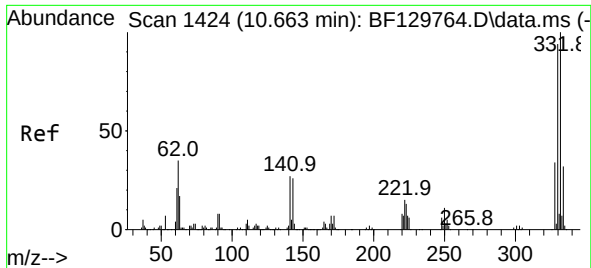
Tgt Ion: 82 Resp: 604331
Ion Ratio Lower Upper
82 100
128 43.4 36.1 54.1
54 52.1 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF129790.D
Acq: 15 Aug 2022 20:15

Tgt Ion:164 Resp: 318082
Ion Ratio Lower Upper
164 100
162 101.3 82.0 123.0
160 43.3 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 83.506 ng

RT: 10.657 min Scan# 1423

Delta R.T. -0.006 min

Lab File: BF129790.D

Acq: 15 Aug 2022 20:15

Instrument :

BNA_F

ClientSampleId :

S13

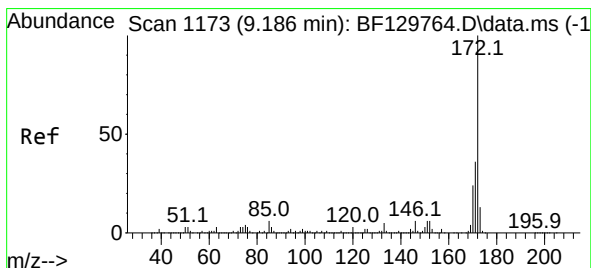
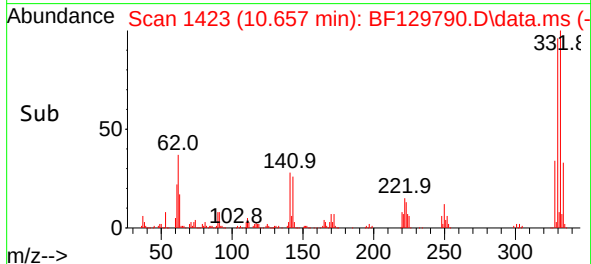
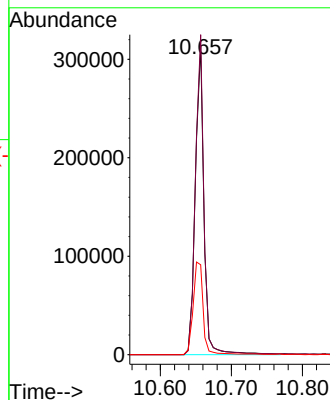
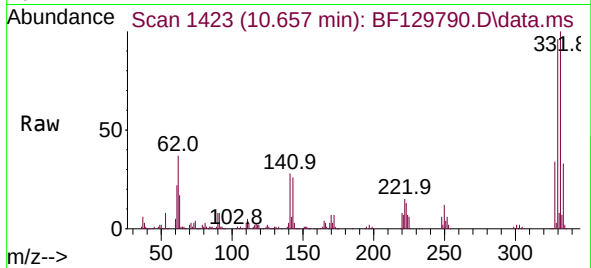
Tgt Ion:330 Resp: 266587

Ion Ratio Lower Upper

330 100

332 103.0 82.6 124.0

141 34.8 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 54.487 ng

RT: 9.175 min Scan# 1171

Delta R.T. -0.012 min

Lab File: BF129790.D

Acq: 15 Aug 2022 20:15

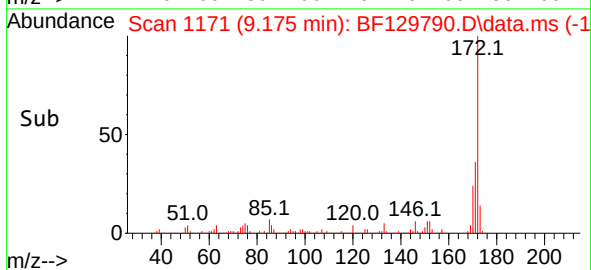
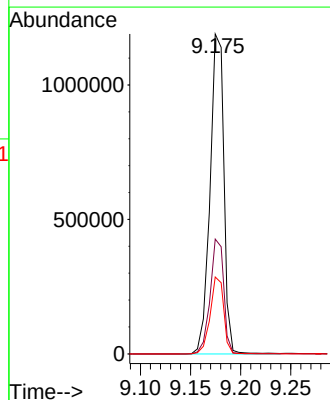
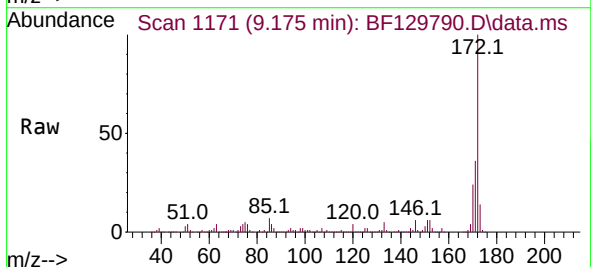
Tgt Ion:172 Resp: 1141116

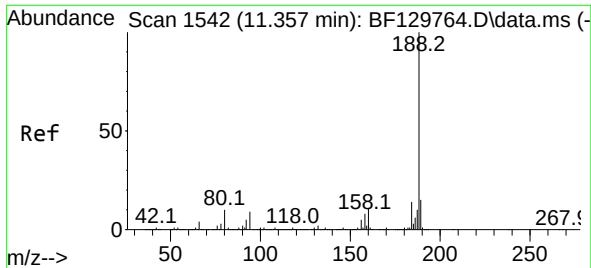
Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 24.0 19.1 28.7

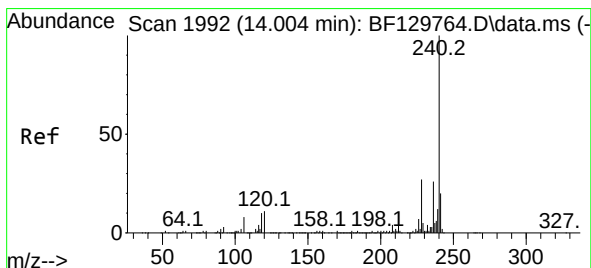
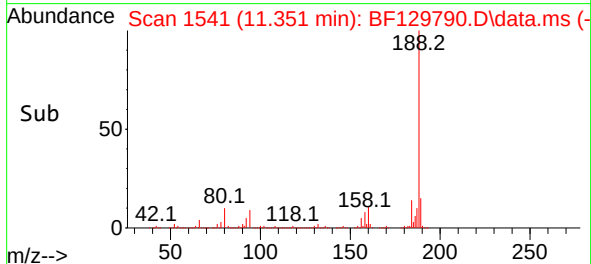
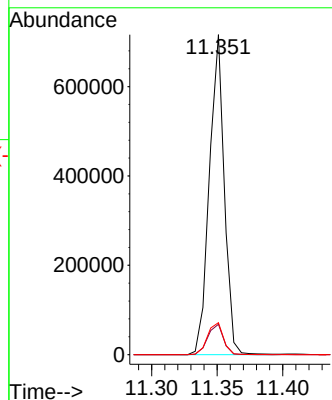
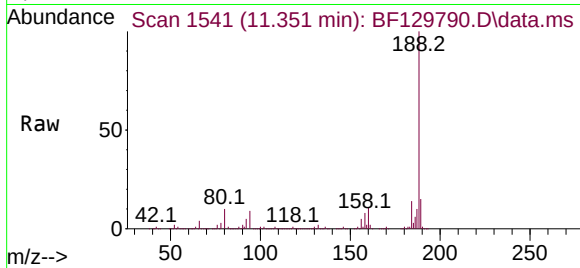




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129790.D
Acq: 15 Aug 2022 20:15

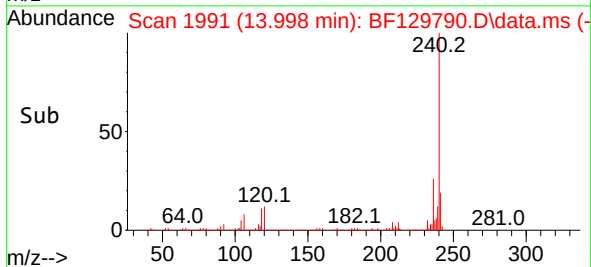
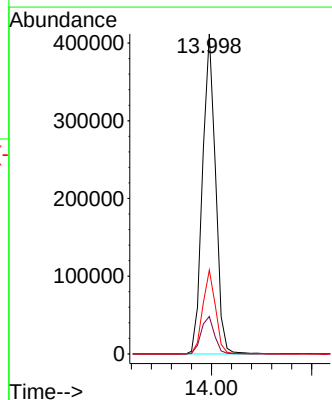
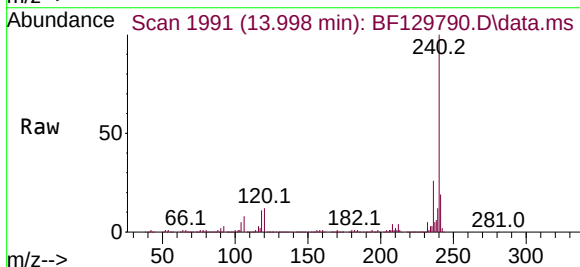
Instrument :
BNA_F
ClientSampleId :
S13

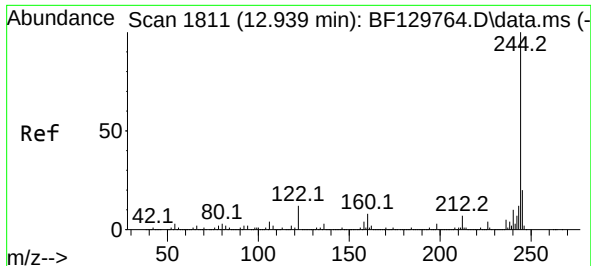
Tgt Ion:188 Resp: 568534
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF129790.D
Acq: 15 Aug 2022 20:15

Tgt Ion:240 Resp: 369485
Ion Ratio Lower Upper
240 100
120 11.7 9.2 13.8
236 26.2 20.7 31.1

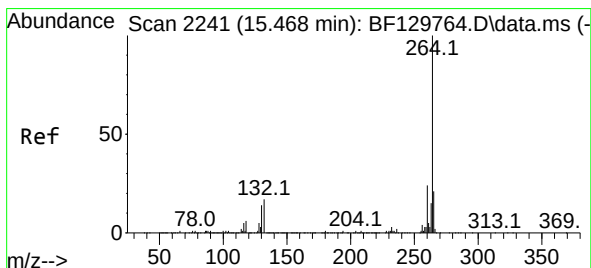
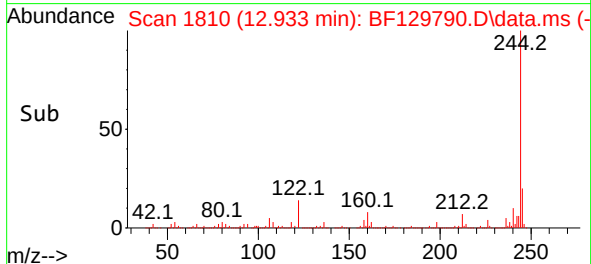
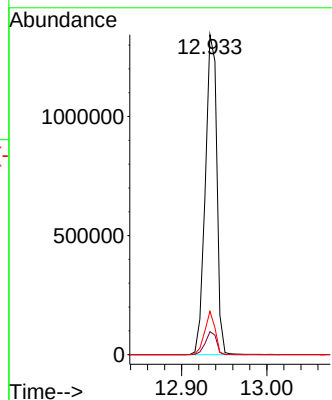
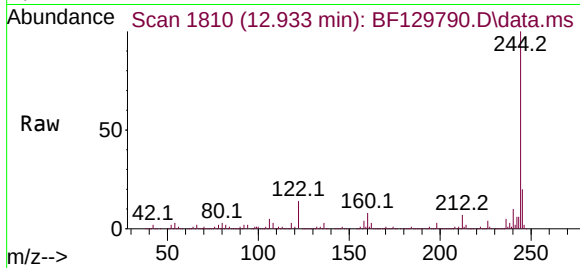




#79
 Terphenyl-d14
 Concen: 56.850 ng
 RT: 12.933 min Scan# 1811
 Delta R.T. -0.006 min
 Lab File: BF129790.D
 Acq: 15 Aug 2022 20:15

Instrument :
 BNA_F
 ClientSampleId :
 S13

Tgt Ion:244 Resp: 1262385
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 13.5 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2241
 Delta R.T. -0.000 min
 Lab File: BF129790.D
 Acq: 15 Aug 2022 20:15

Tgt Ion:264 Resp: 280759
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.1 28.7
 265 21.8 16.7 25.1

