

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129775.D
 Acq On : 14 Aug 2022 21:58
 Operator : CG\JU
 Sample : PB146963BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146963BL

Quant Time: Aug 15 03:01:37 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	161626	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	649517	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	354787	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	648610	20.000	ng	0.00
76) Chrysene-d12	13.998	240	498855	20.000	ng	0.00
86) Perylene-d12	15.468	264	382173	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1184237	121.313	ng	0.00
7) Phenol-d6	6.481	99	1489163	121.818	ng	0.00
23) Nitrobenzene-d5	7.392	82	964805	79.517	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	441518	123.993	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1833135	78.475	ng	0.00
79) Terphenyl-d14	12.939	244	2233468	74.498	ng	0.00

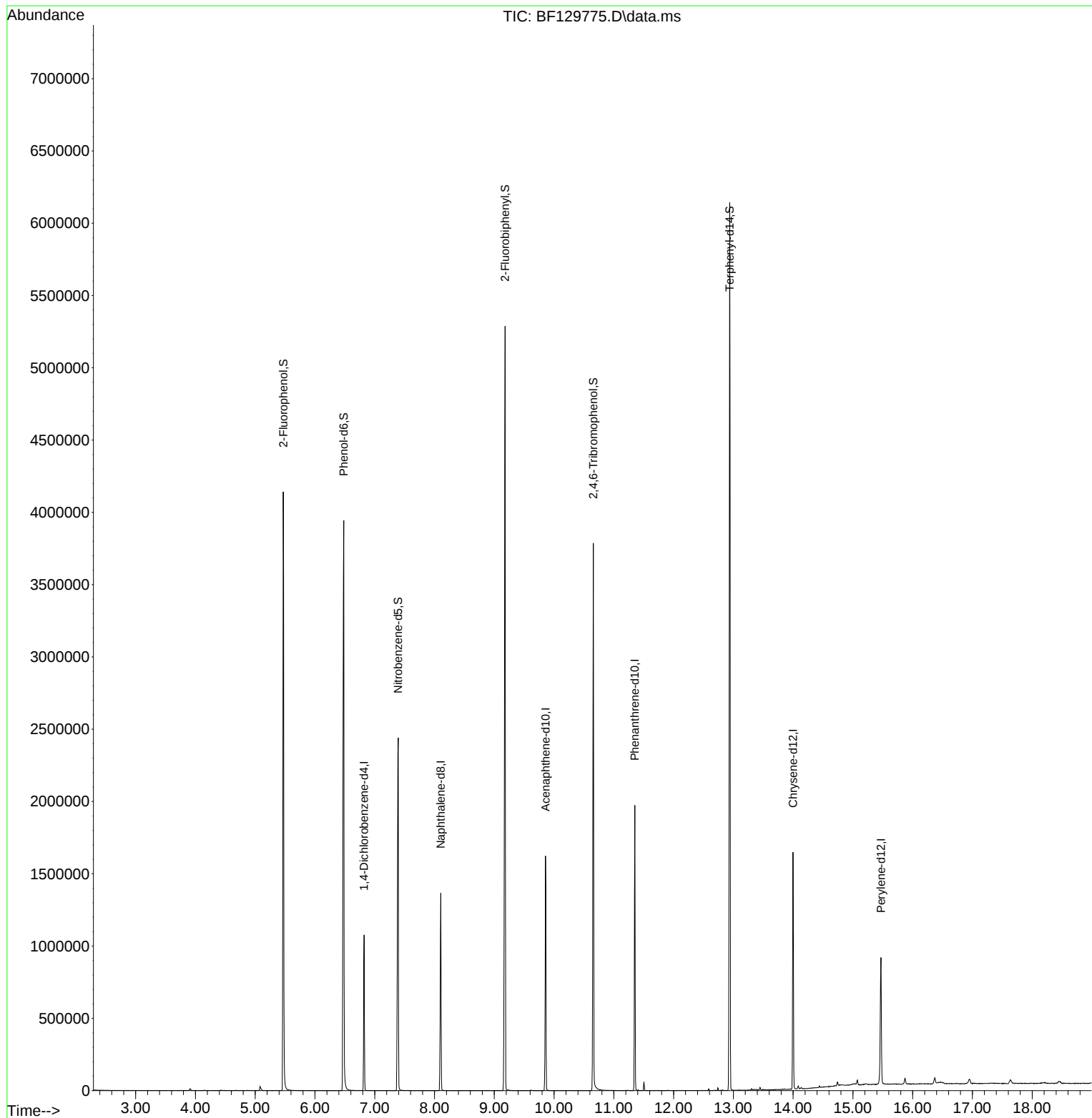
Target Compounds	Qvalue

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

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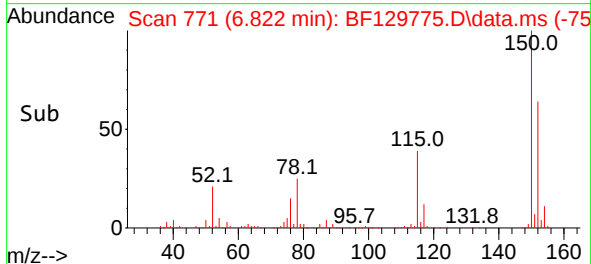
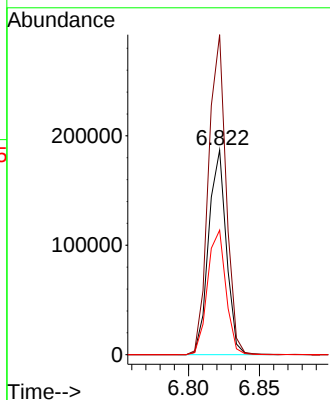
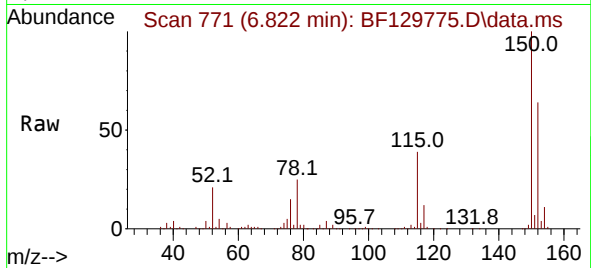




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF129775.D
Acq: 14 Aug 2022 21:58

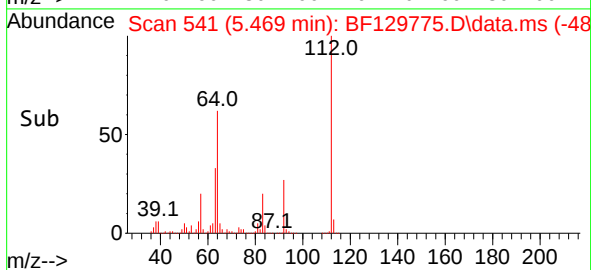
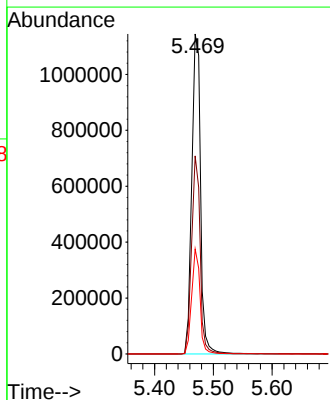
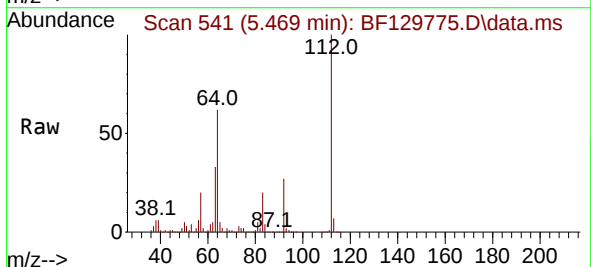
Instrument :
BNA_F
ClientSampleId :
PB146963BL

Tgt Ion:152 Resp: 161626
Ion Ratio Lower Upper
152 100
150 156.3 126.9 190.3
115 60.8 53.4 80.0



#5
2-Fluorophenol
Concen: 121.313 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.006 min
Lab File: BF129775.D
Acq: 14 Aug 2022 21:58

Tgt Ion:112 Resp: 1184237
Ion Ratio Lower Upper
112 100
64 61.9 47.6 71.4
63 32.8 24.6 37.0

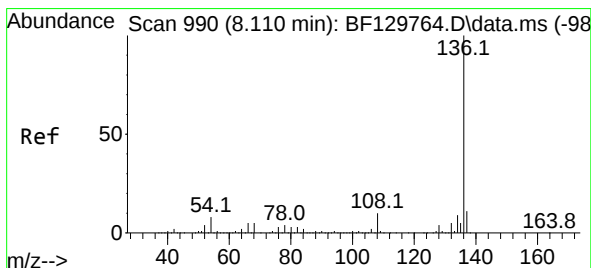
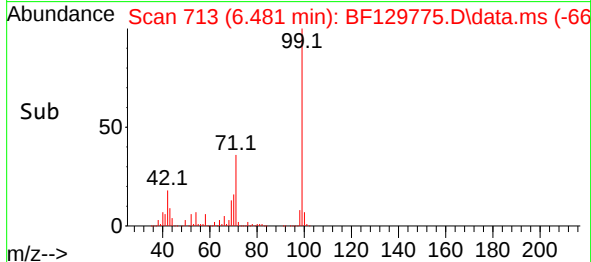
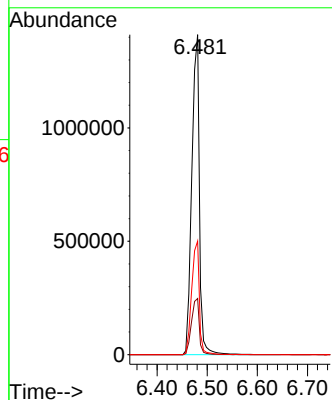
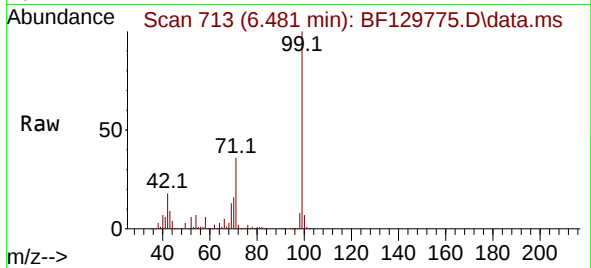




#7
Phenol-d6
Concen: 121.818 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129775.D
Acq: 14 Aug 2022 21:58

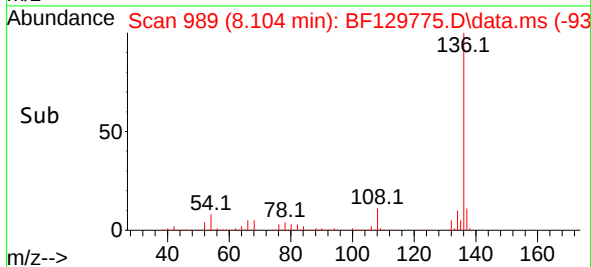
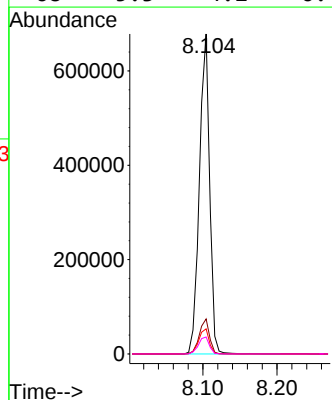
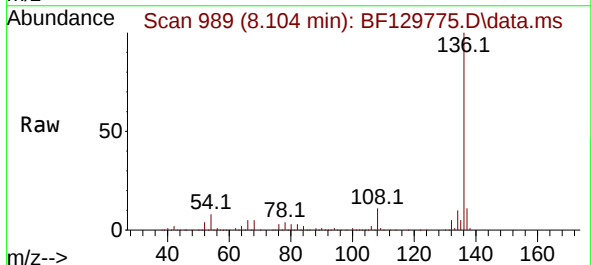
Instrument :
BNA_F
ClientSampleId :
PB146963BL

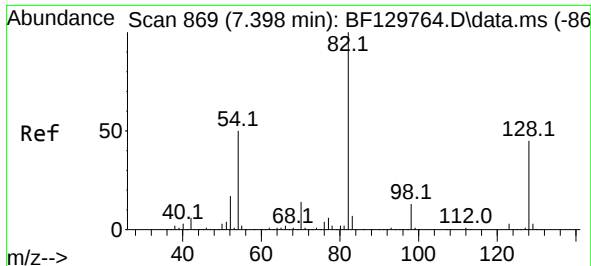
Tgt Ion: 99 Resp: 1489163
Ion Ratio Lower Upper
99 100
42 17.5 15.0 22.4
71 35.5 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF129775.D
Acq: 14 Aug 2022 21:58

Tgt Ion: 136 Resp: 649517
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.8 6.2 9.2
68 5.3 4.2 6.4

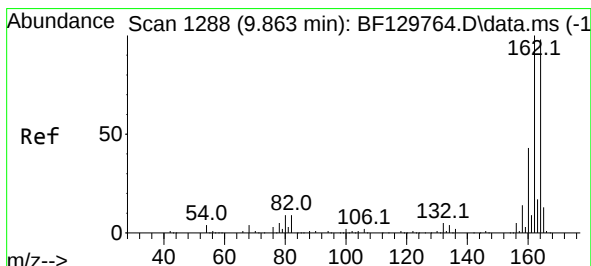
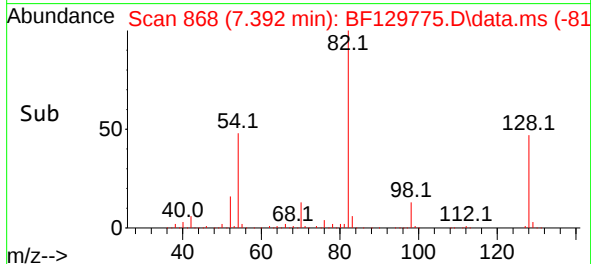
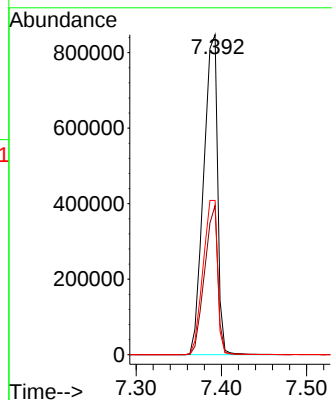
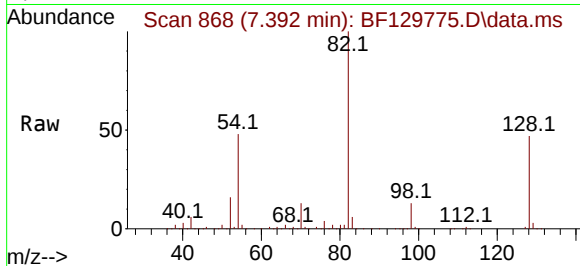




#23
Nitrobenzene-d5
Concen: 79.517 ng
RT: 7.392 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129775.D
Acq: 14 Aug 2022 21:58

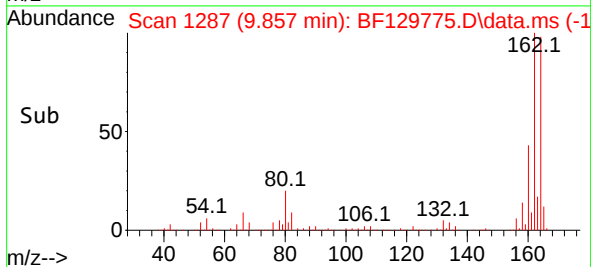
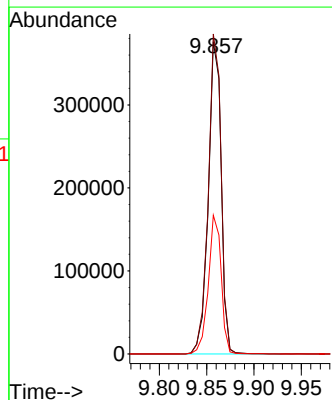
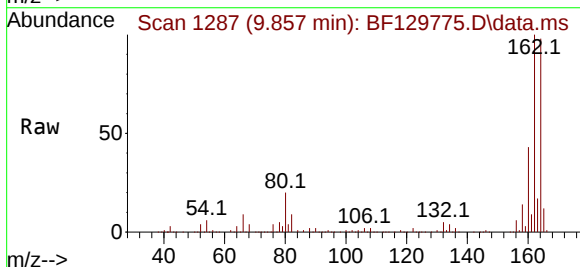
Instrument :
BNA_F
ClientSampleId :
PB146963BL

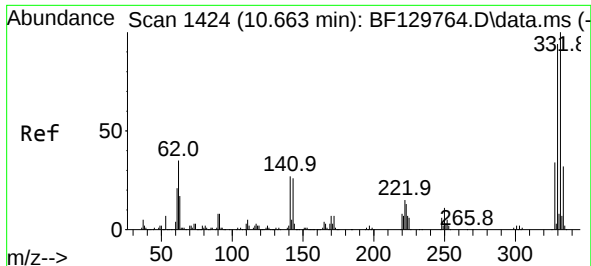
Tgt Ion: 82 Resp: 964805
Ion Ratio Lower Upper
82 100
128 46.6 36.1 54.1
54 48.2 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF129775.D
Acq: 14 Aug 2022 21:58

Tgt Ion:164 Resp: 354787
Ion Ratio Lower Upper
164 100
162 102.4 82.0 123.0
160 44.4 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 123.993 ng

RT: 10.657 min Scan# 1423

Delta R.T. -0.006 min

Lab File: BF129775.D

Acq: 14 Aug 2022 21:58

Instrument :

BNA_F

ClientSampleId :

PB146963BL

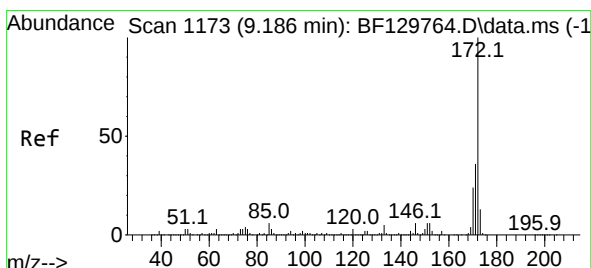
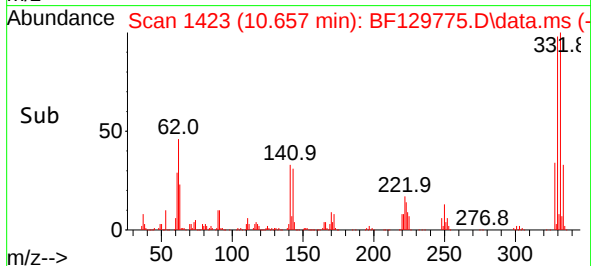
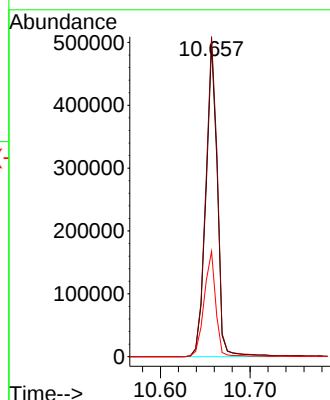
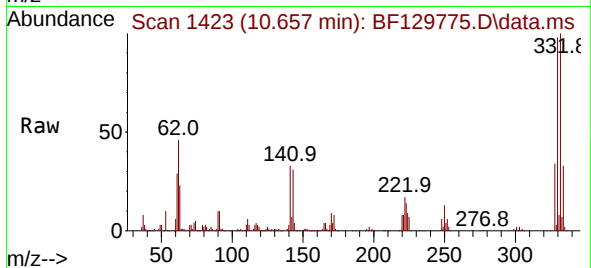
Tgt Ion:330 Resp: 441518

Ion Ratio Lower Upper

330 100

332 104.9 82.6 124.0

141 34.3 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 78.475 ng

RT: 9.181 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BF129775.D

Acq: 14 Aug 2022 21:58

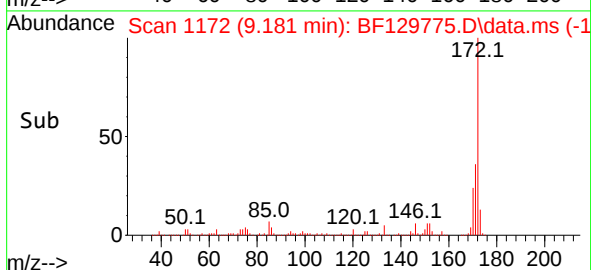
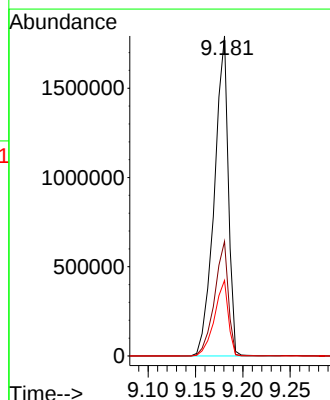
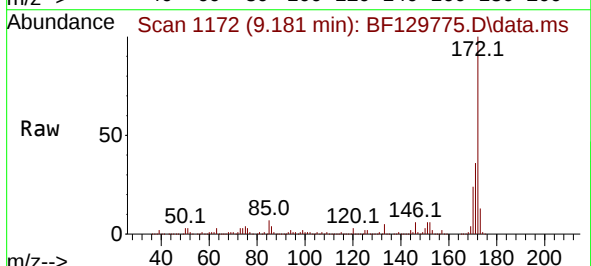
Tgt Ion:172 Resp: 1833135

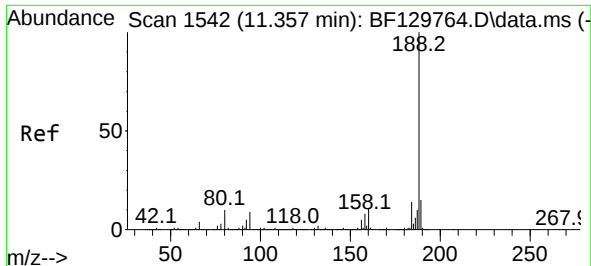
Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 23.6 19.1 28.7

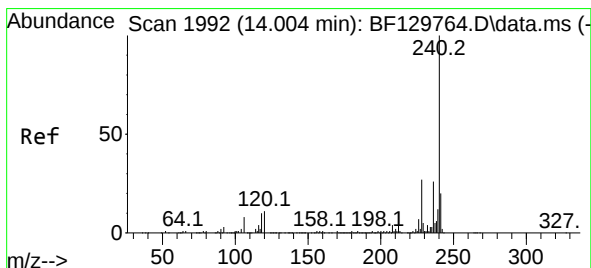
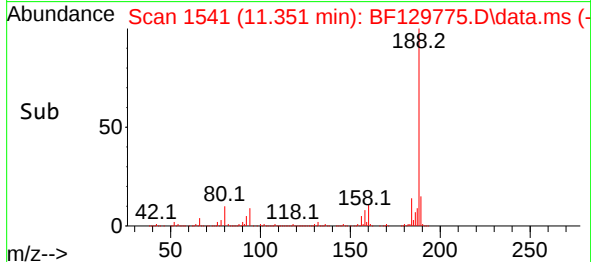
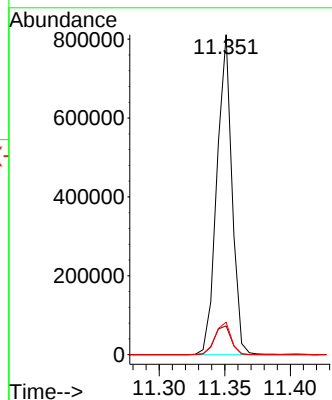
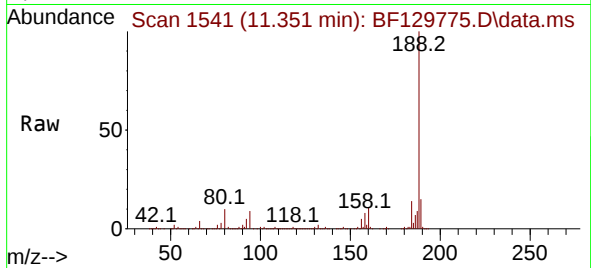




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129775.D
Acq: 14 Aug 2022 21:58

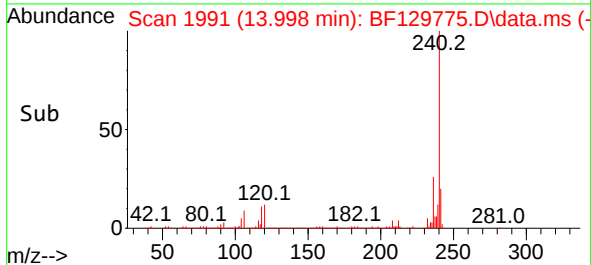
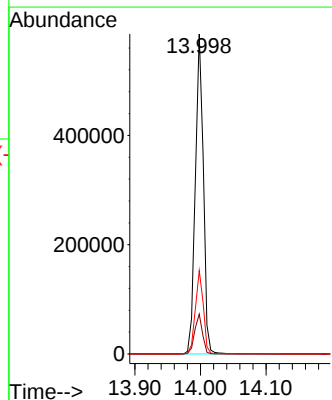
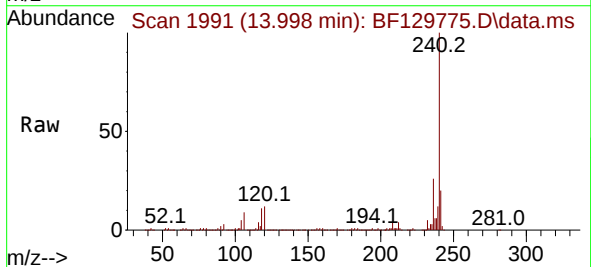
Instrument :
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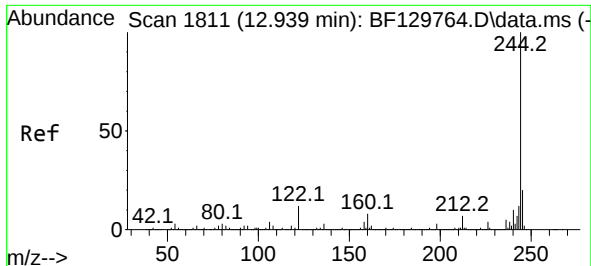
Tgt Ion:188 Resp: 648610
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 10.1 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF129775.D
Acq: 14 Aug 2022 21:58

Tgt Ion:240 Resp: 498855
Ion Ratio Lower Upper
240 100
120 12.4 9.2 13.8
236 26.0 20.7 31.1



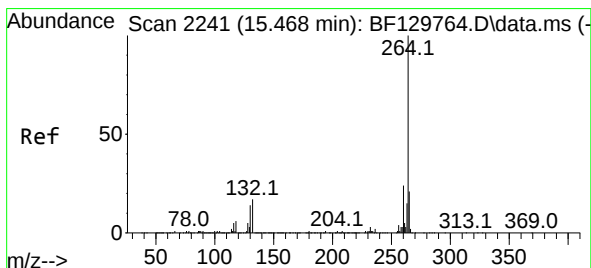
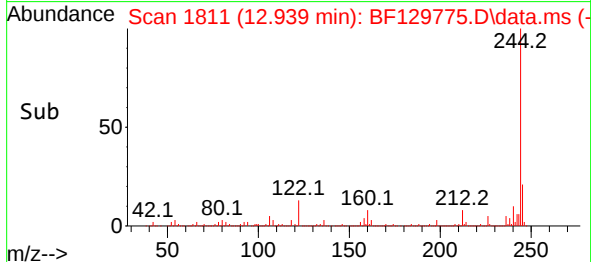
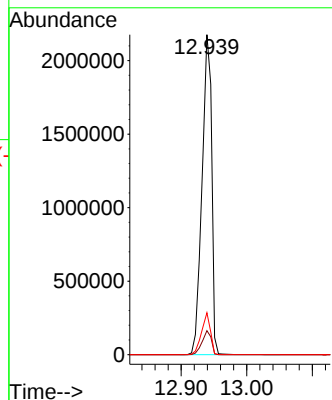
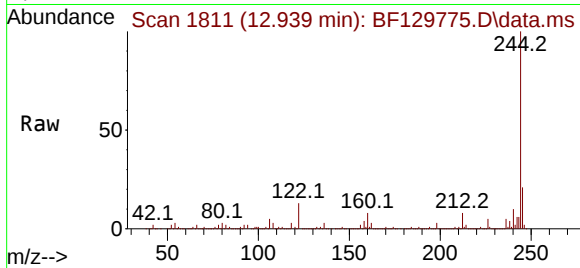


#79
 Terphenyl-d14
 Concen: 74.498 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: BF129775.D
 Acq: 14 Aug 2022 21:58

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 2233468

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	13.1	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: BF129775.D
 Acq: 14 Aug 2022 21:58

Tgt Ion:264 Resp: 382173

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	21.9	16.7	25.1

