

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
 Data File : BF129453.D
 Acq On : 29 Jul 2022 21:20
 Operator : CG\JU
 Sample : N3858-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-B

Quant Time: Jul 30 01:11:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	175996	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	691478	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	370383	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	605062	20.000	ng	0.00
76) Chrysene-d12	14.062	240	315011	20.000	ng	0.00
86) Perylene-d12	15.556	264	349614	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1290411	119.439	ng	0.04
7) Phenol-d6	6.534	99	1475024	108.618	ng	0.02
23) Nitrobenzene-d5	7.451	82	1113580	87.911	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	456875	128.301	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1941161	81.075	ng	0.00
79) Terphenyl-d14	13.004	244	1740003	104.208	ng	0.00

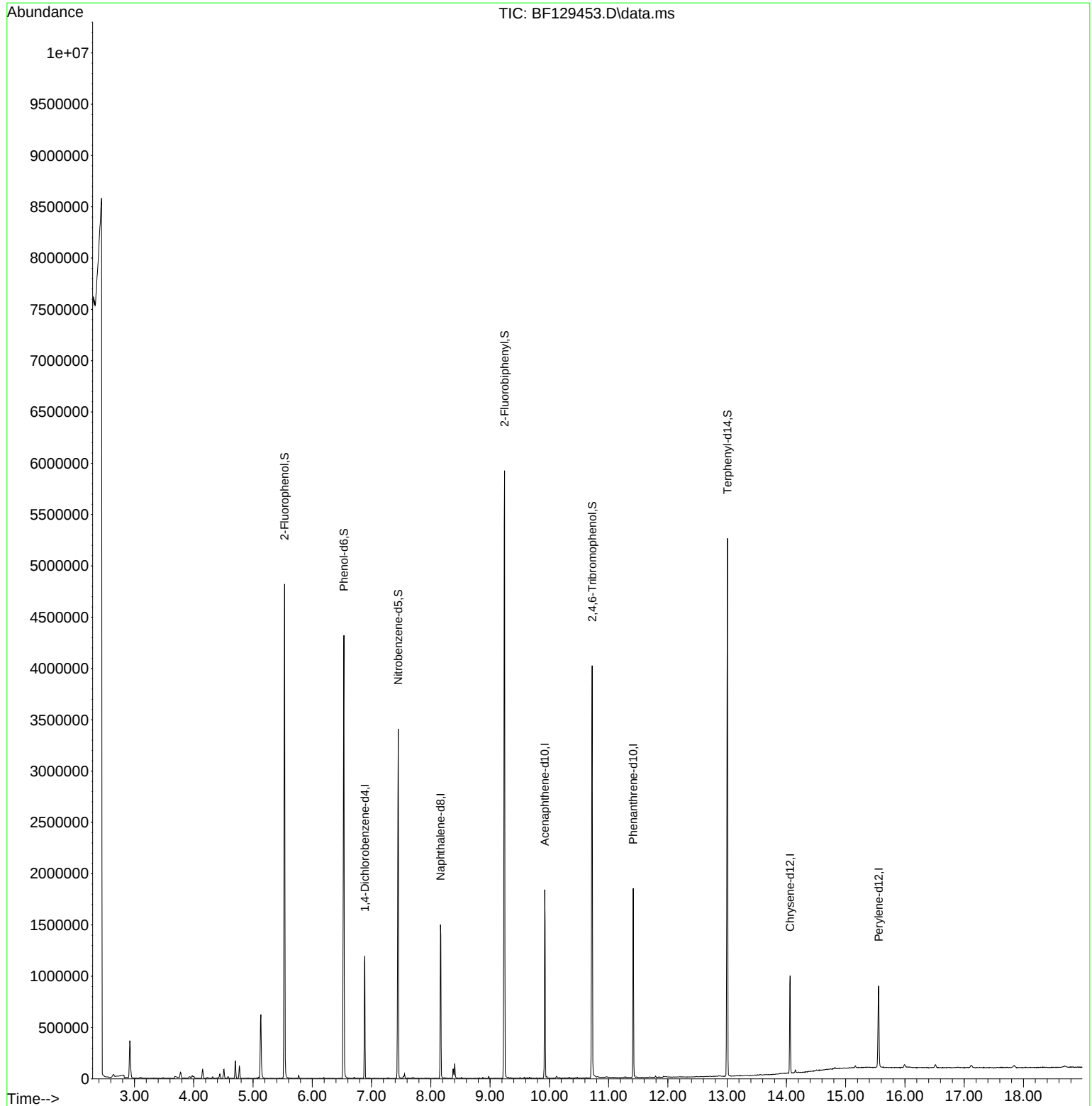
Target Compounds Qvalue

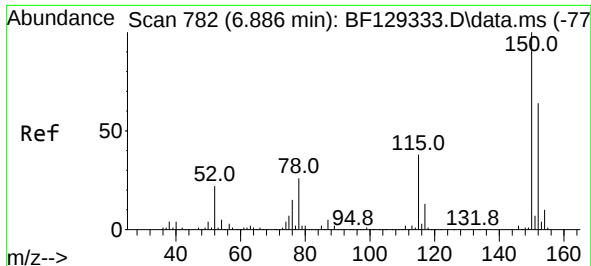
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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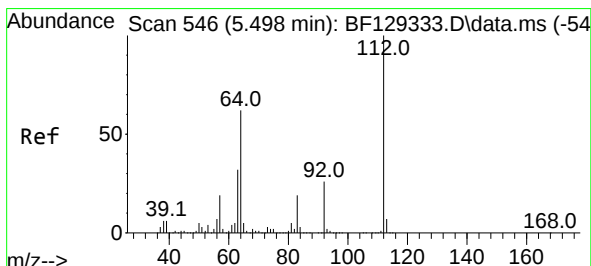
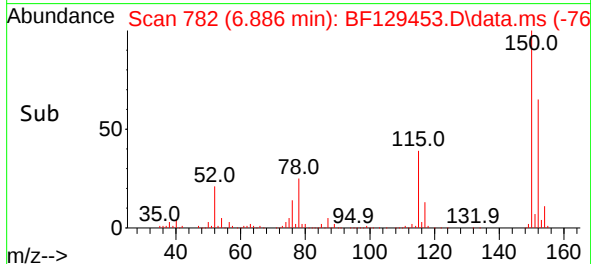
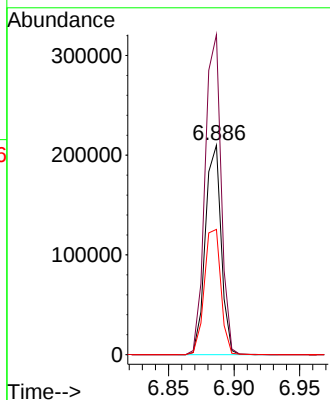
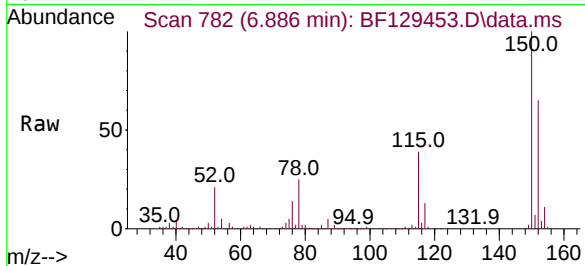




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF129453.D
Acq: 29 Jul 2022 21:20

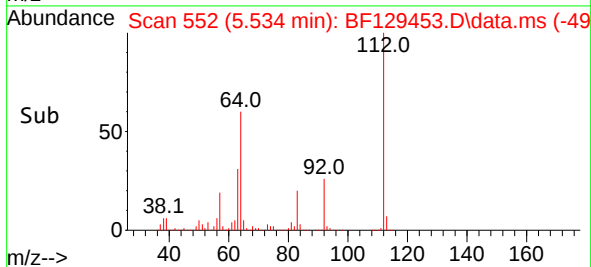
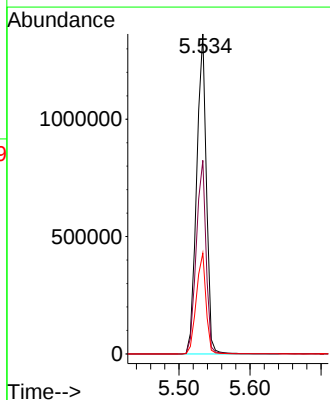
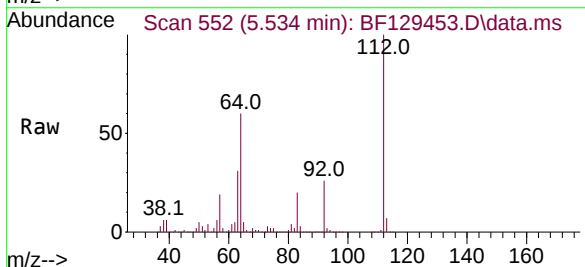
Instrument :
BNA_F
ClientSampleId :
SB-B

Tgt Ion:152 Resp: 175996
Ion Ratio Lower Upper
152 100
150 152.9 123.7 185.5
115 59.8 49.9 74.9



#5
2-Fluorophenol
Concen: 119.439 ng
RT: 5.534 min Scan# 552
Delta R.T. 0.035 min
Lab File: BF129453.D
Acq: 29 Jul 2022 21:20

Tgt Ion:112 Resp: 1290411
Ion Ratio Lower Upper
112 100
64 60.5 53.3 79.9
63 31.5 28.0 42.0



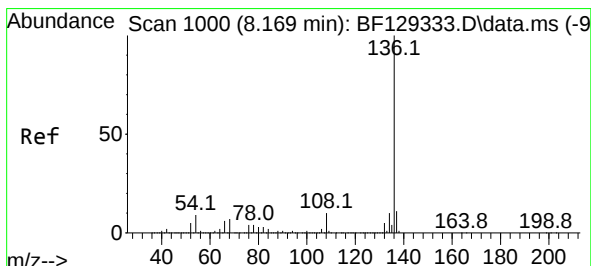
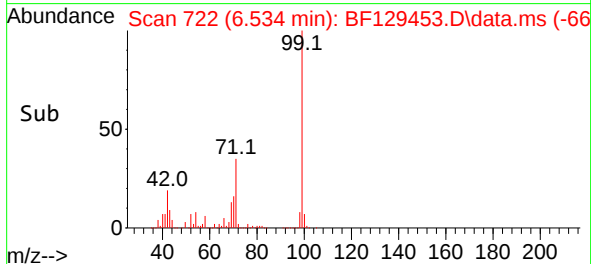
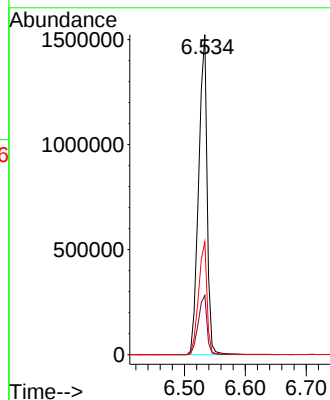
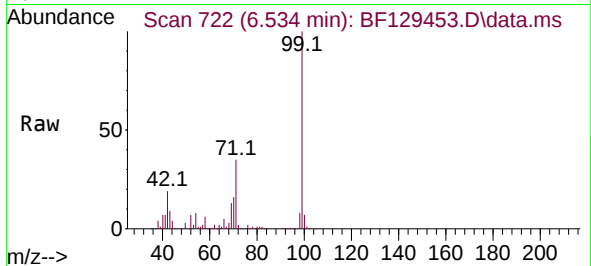


#7
Phenol-d6
Concen: 108.618 ng
RT: 6.534 min Scan# 719
Delta R.T. 0.018 min
Lab File: BF129453.D
Acq: 29 Jul 2022 21:20

Instrument :
BNA_F
ClientSampleId :
SB-B

Tgt Ion: 99 Resp: 1475024

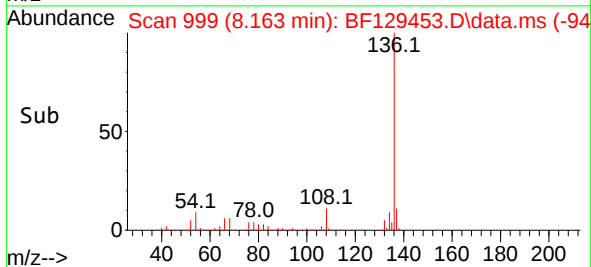
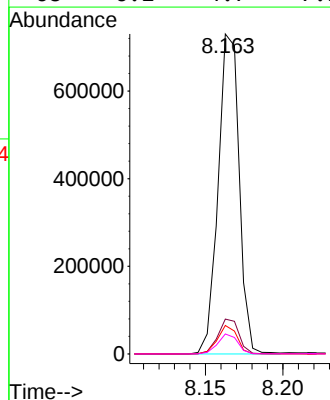
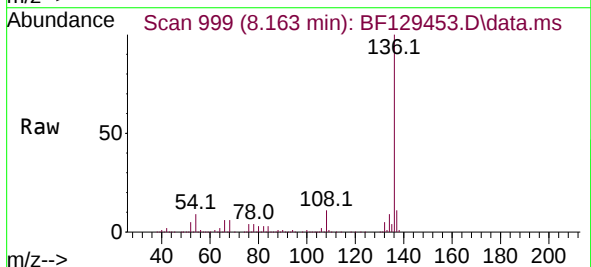
Ion	Ratio	Lower	Upper
99	100		
42	18.5	17.3	25.9
71	35.2	28.9	43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129453.D
Acq: 29 Jul 2022 21:20

Tgt Ion: 136 Resp: 691478

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.9	7.5	11.3
68	6.2	4.7	7.1

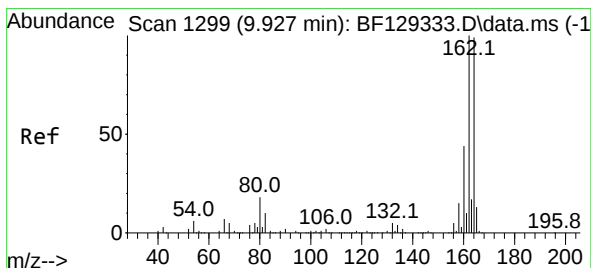
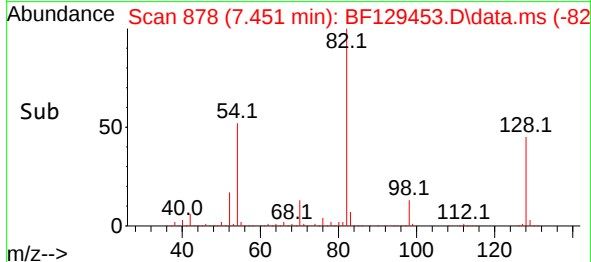
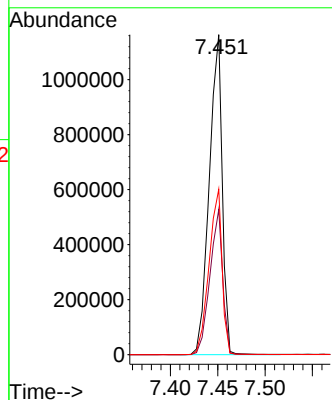
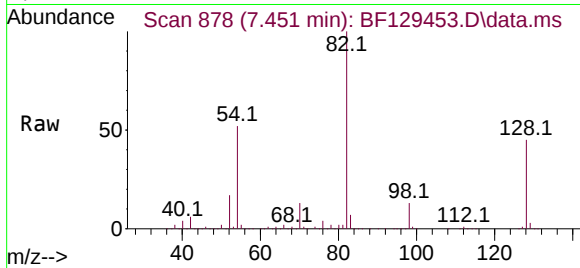




#23
Nitrobenzene-d5
Concen: 87.911 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129453.D
Acq: 29 Jul 2022 21:20

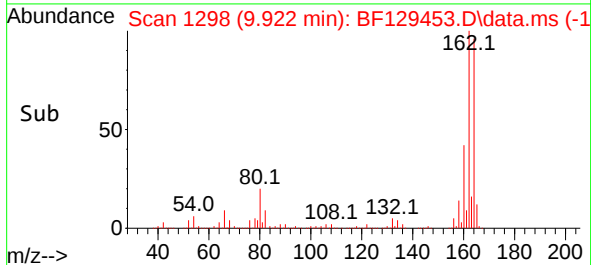
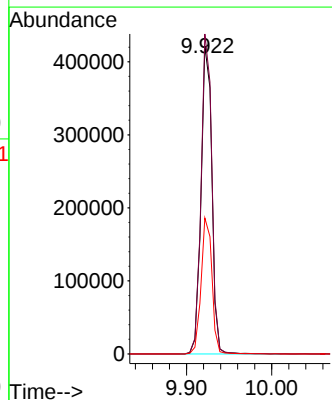
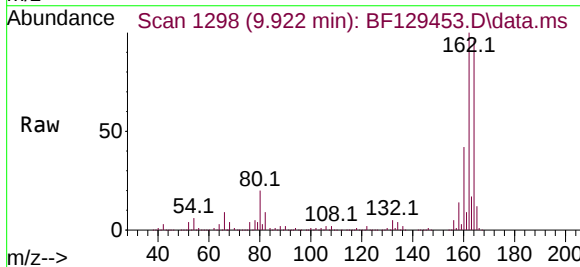
Instrument :
BNA_F
ClientSampleId :
SB-B

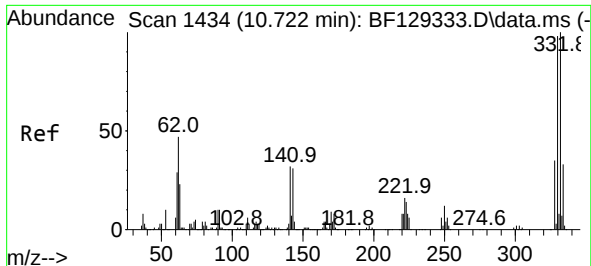
Tgt Ion: 82 Resp: 1113580
Ion Ratio Lower Upper
82 100
128 45.3 34.0 51.0
54 51.7 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF129453.D
Acq: 29 Jul 2022 21:20

Tgt Ion:164 Resp: 370383
Ion Ratio Lower Upper
164 100
162 103.9 79.5 119.3
160 44.2 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 128.301 ng

RT: 10.722 min Scan# 1434

Delta R.T. -0.000 min

Lab File: BF129453.D

Acq: 29 Jul 2022 21:20

Instrument :

BNA_F

ClientSampleId :

SB-B

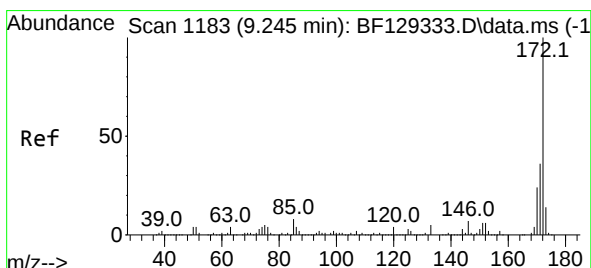
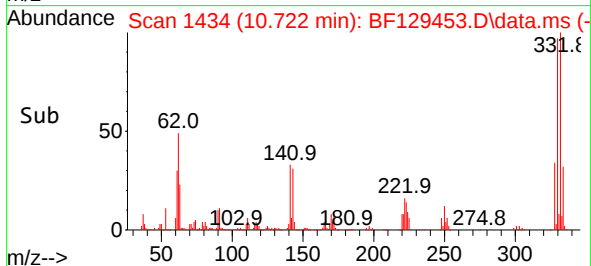
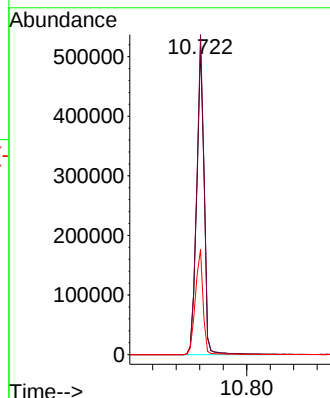
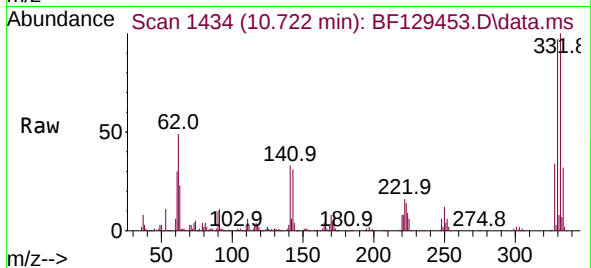
Tgt Ion:330 Resp: 456875

Ion Ratio Lower Upper

330 100

332 103.2 76.8 115.2

141 35.3 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 81.075 ng

RT: 9.245 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF129453.D

Acq: 29 Jul 2022 21:20

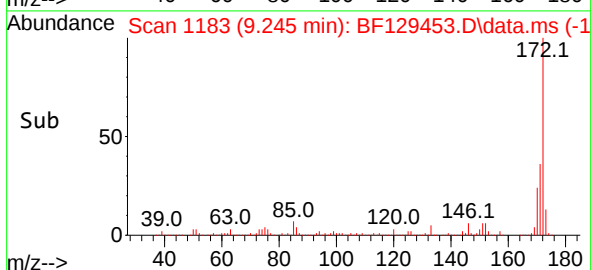
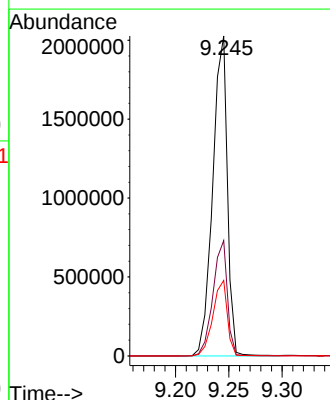
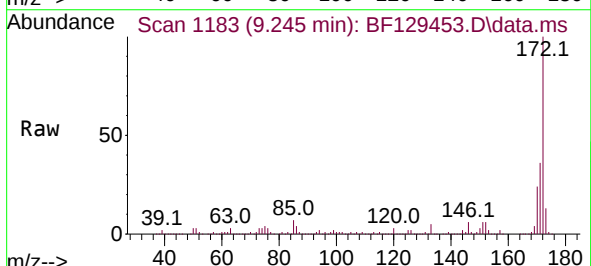
Tgt Ion:172 Resp: 1941161

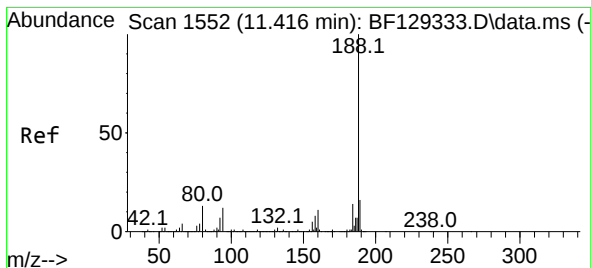
Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 23.6 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129453.D

Acq: 29 Jul 2022 21:20

Instrument :

BNA_F

ClientSampleId :

SB-B

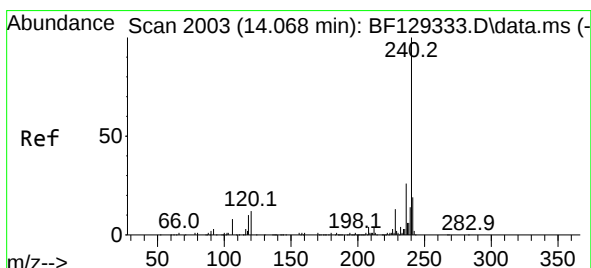
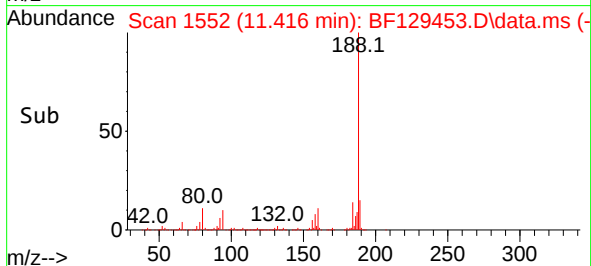
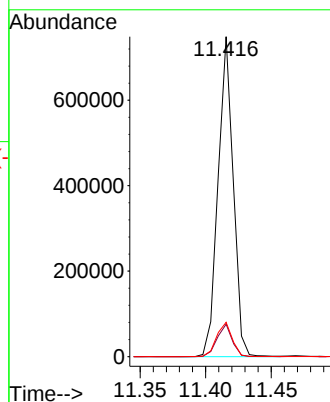
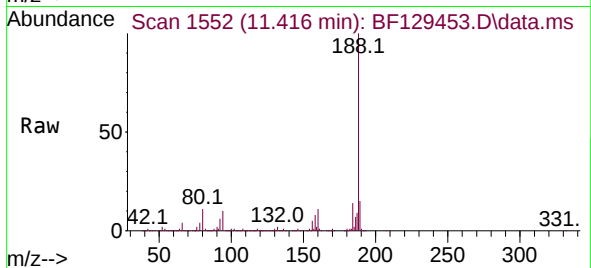
Tgt Ion:188 Resp: 605062

Ion Ratio Lower Upper

188 100

94 10.1 7.0 10.6

80 10.7 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.062 min Scan# 2002

Delta R.T. -0.006 min

Lab File: BF129453.D

Acq: 29 Jul 2022 21:20

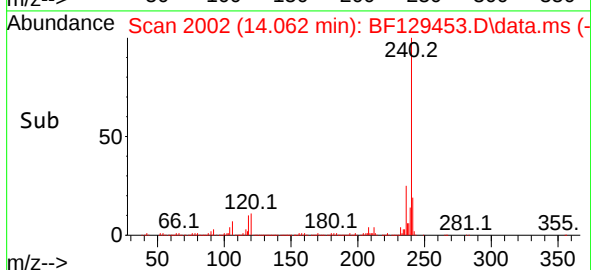
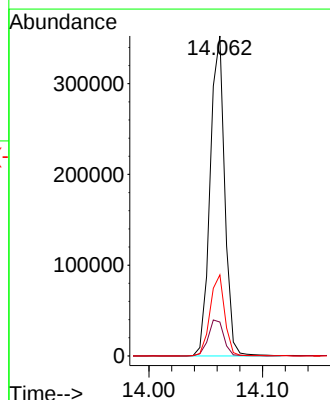
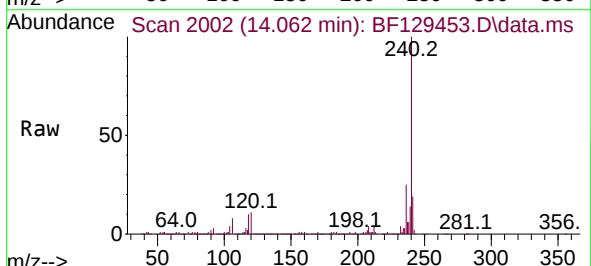
Tgt Ion:240 Resp: 315011

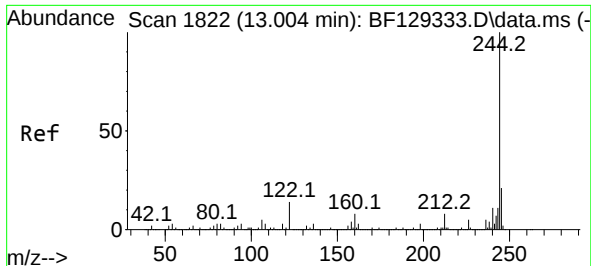
Ion Ratio Lower Upper

240 100

120 10.6 8.9 13.3

236 25.3 20.8 31.2

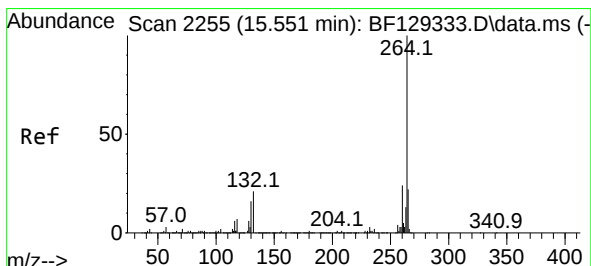
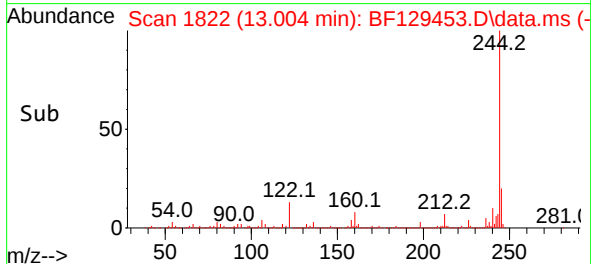
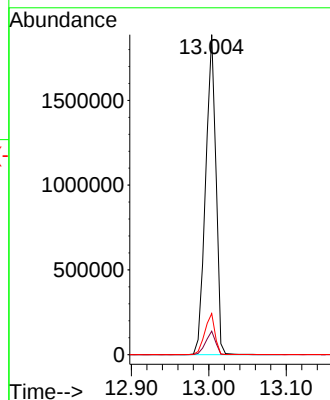
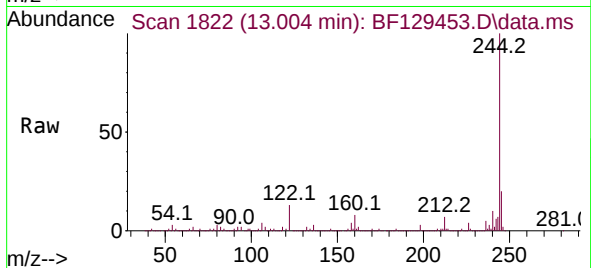




#79
 Terphenyl-d14
 Concen: 104.208 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. -0.000 min
 Lab File: BF129453.D
 Acq: 29 Jul 2022 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SB-B

Tgt Ion:244 Resp: 1740003
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 12.8 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.556 min Scan# 2256
 Delta R.T. 0.006 min
 Lab File: BF129453.D
 Acq: 29 Jul 2022 21:20

Tgt Ion:264 Resp: 349614
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.4 27.6
 265 21.8 17.2 25.8

