

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129391.D
 Acq On : 27 Jul 2022 23:16
 Operator : CG\JU
 Sample : N3887-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP072522

Quant Time: Jul 28 01:32:49 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	6.881	152	247357	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	985941	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	500947	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	784339	20.000	ng	0.00
76) Chrysene-d12	14.057	240	453440	20.000	ng	-0.01
86) Perylene-d12	15.551	264	405775	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	705762	46.479	ng	0.01
7) Phenol-d6	6.510	99	603649	31.628	ng	0.00
23) Nitrobenzene-d5	7.451	82	1768979	97.943	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	451691	93.785	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2823010	87.176	ng	0.00
79) Terphenyl-d14	13.004	244	2497121	103.895	ng	0.00

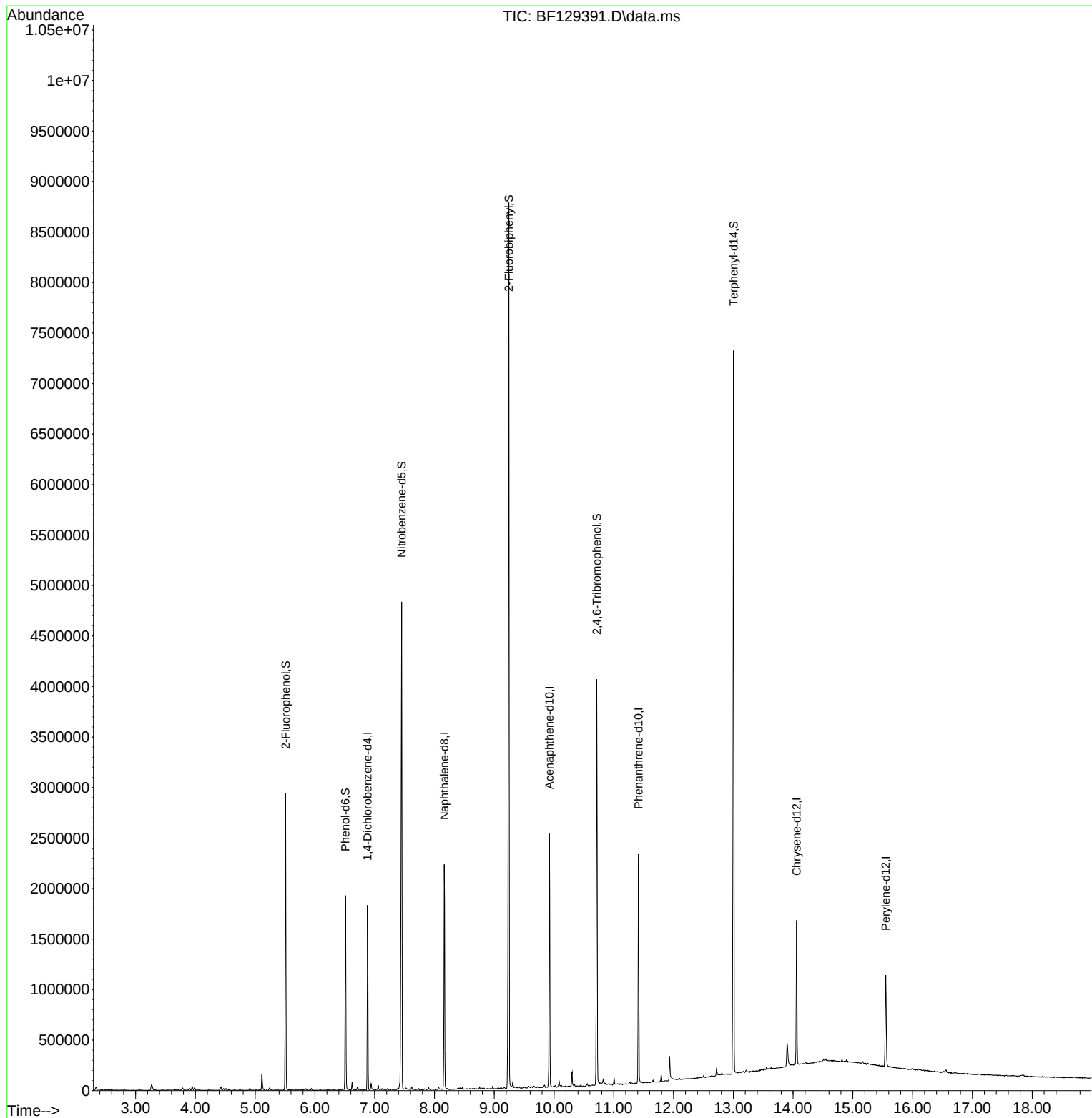
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129391.D
Acq On : 27 Jul 2022 23:16
Operator : CG\JU
Sample : N3887-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP072522

Quant Time: Jul 28 01:32:49 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

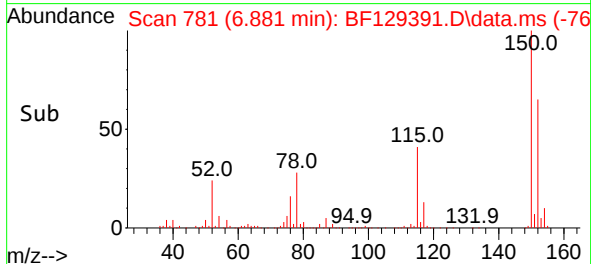
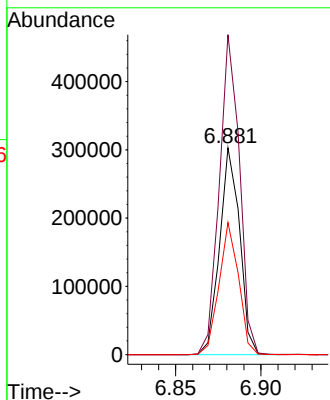
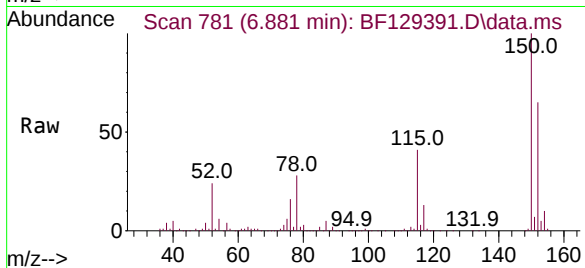




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 781
 Delta R.T. -0.005 min
 Lab File: BF129391.D
 Acq: 27 Jul 2022 23:16

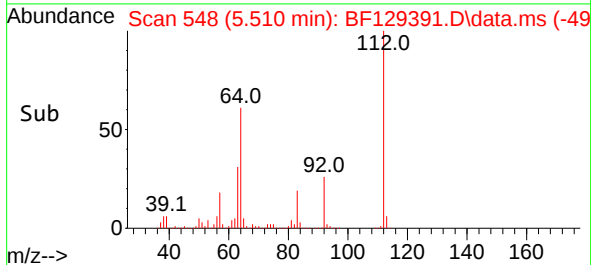
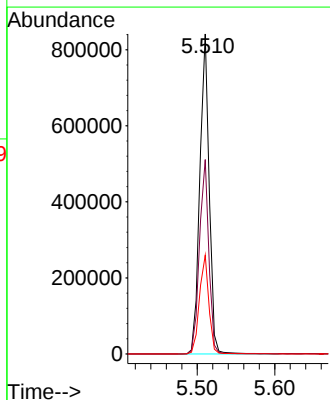
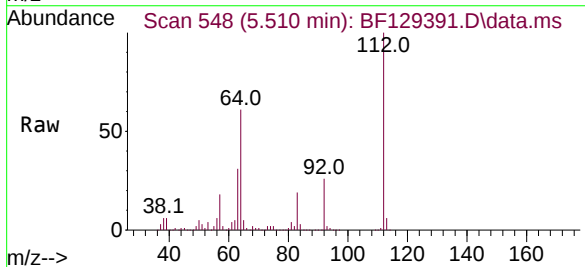
Instrument :
 BNA_F
 ClientSampleId :
 DUP072522

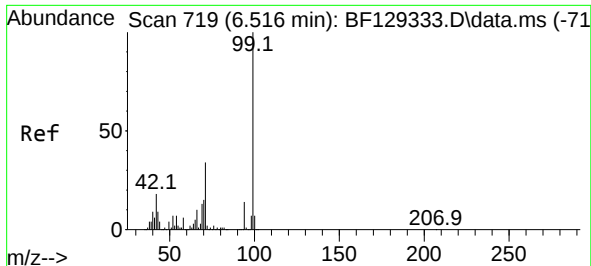
Tgt Ion:152 Resp: 247357
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.7 185.5
 115 63.8 49.9 74.9



#5
 2-Fluorophenol
 Concen: 46.479 ng
 RT: 5.510 min Scan# 548
 Delta R.T. 0.012 min
 Lab File: BF129391.D
 Acq: 27 Jul 2022 23:16

Tgt Ion:112 Resp: 705762
 Ion Ratio Lower Upper
 112 100
 64 60.7 53.3 79.9
 63 30.8 28.0 42.0

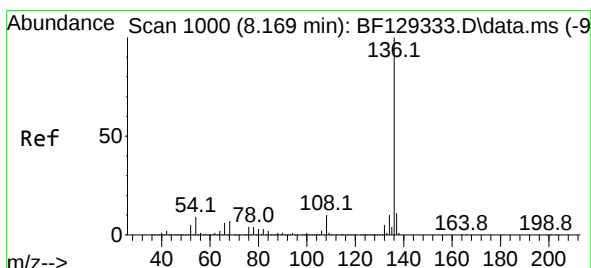
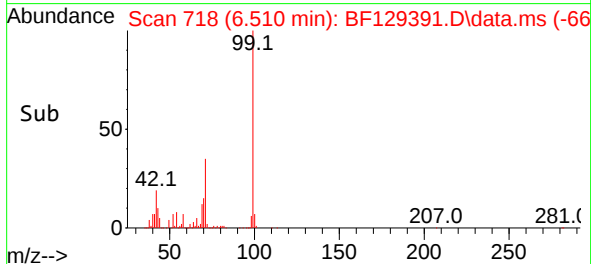
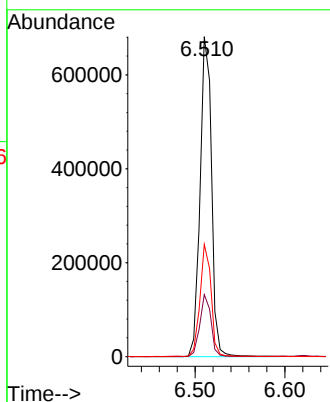
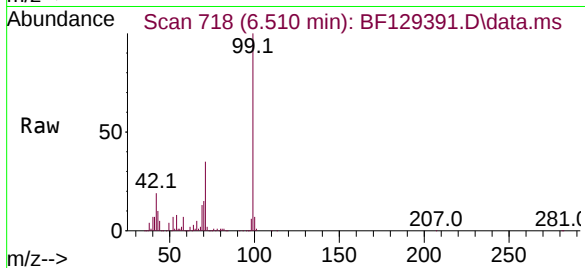




#7
Phenol-d6
Concen: 31.628 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129391.D
Acq: 27 Jul 2022 23:16

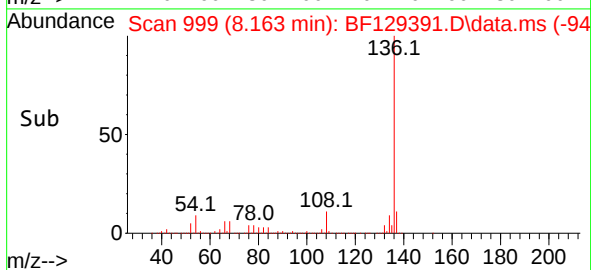
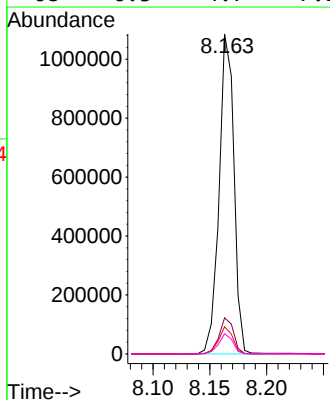
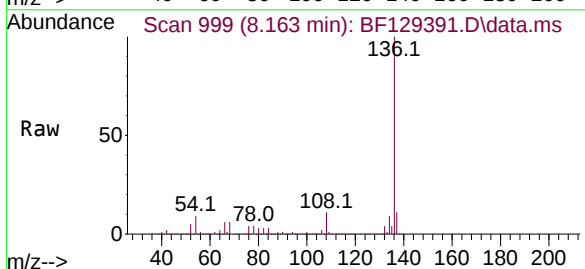
Instrument :
BNA_F
ClientSampleId :
DUP072522

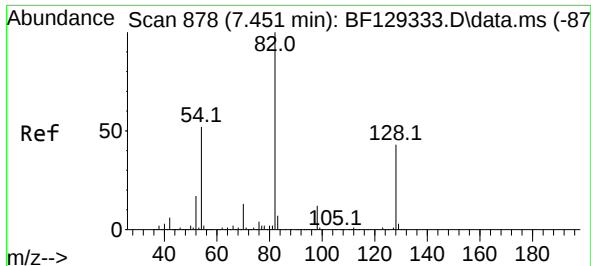
Tgt Ion: 99 Resp: 603649
Ion Ratio Lower Upper
99 100
42 19.4 17.3 25.9
71 35.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129391.D
Acq: 27 Jul 2022 23:16

Tgt Ion: 136 Resp: 985941
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.5 7.5 11.3
68 6.3 4.7 7.1





#23

Nitrobenzene-d5

Concen: 97.943 ng

RT: 7.451 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF129391.D

Acq: 27 Jul 2022 23:16

Instrument :

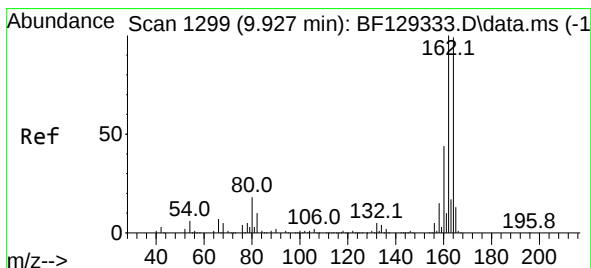
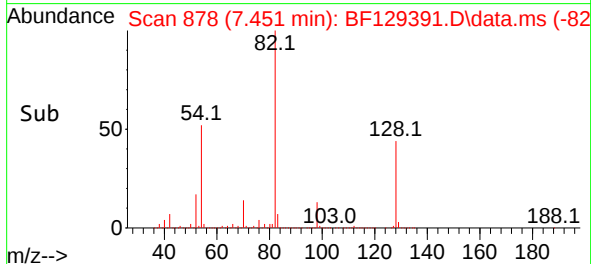
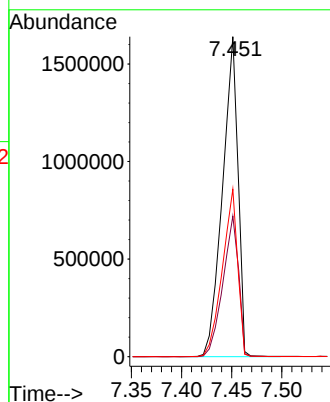
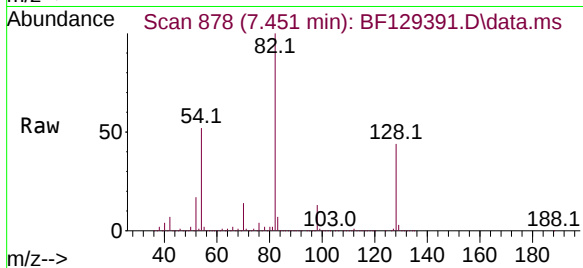
BNA_F

ClientSampleId :

DUP072522

Tgt Ion: 82 Resp: 1768979

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.0	51.0
54	52.4	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1298

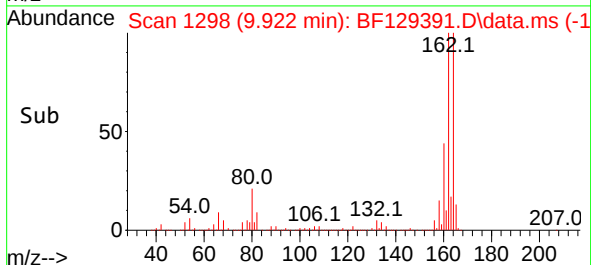
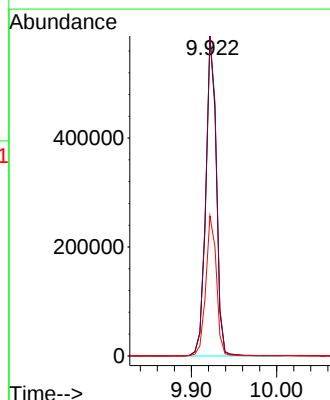
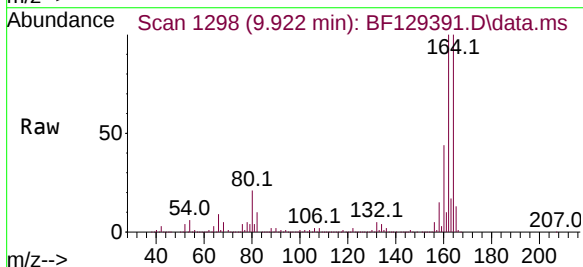
Delta R.T. -0.006 min

Lab File: BF129391.D

Acq: 27 Jul 2022 23:16

Tgt Ion:164 Resp: 500947

Ion	Ratio	Lower	Upper
164	100		
162	100.4	79.5	119.3
160	43.9	34.2	51.4





#42

2,4,6-Tribromophenol

Concen: 93.785 ng

RT: 10.716 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF129391.D

Acq: 27 Jul 2022 23:16

Instrument :

BNA_F

ClientSampleId :

DUP072522

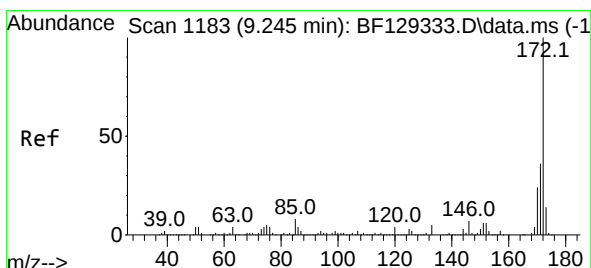
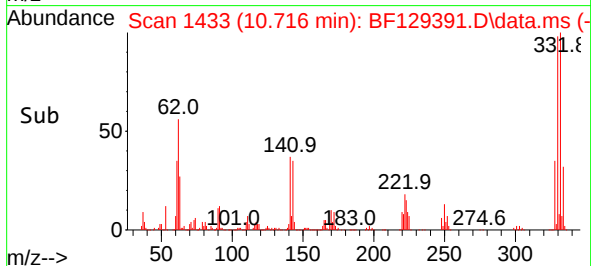
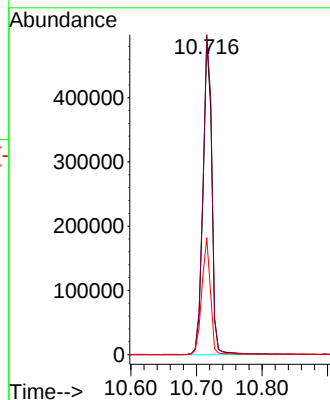
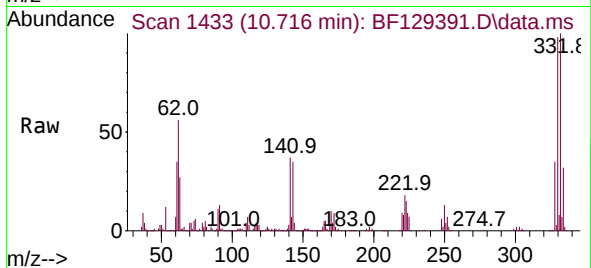
Tgt Ion:330 Resp: 451691

Ion Ratio Lower Upper

330 100

332 103.2 76.8 115.2

141 36.3 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 87.176 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF129391.D

Acq: 27 Jul 2022 23:16

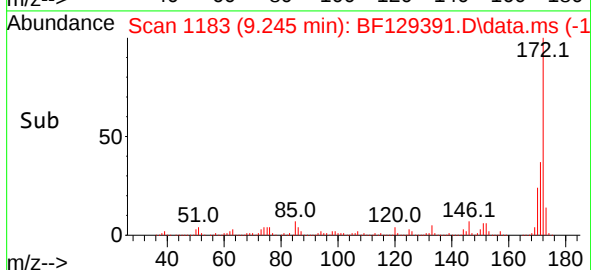
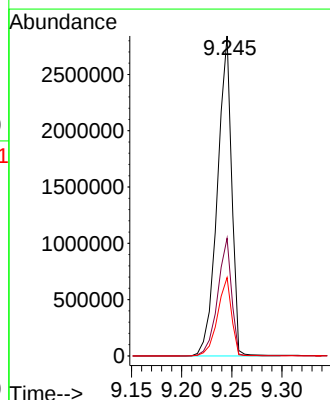
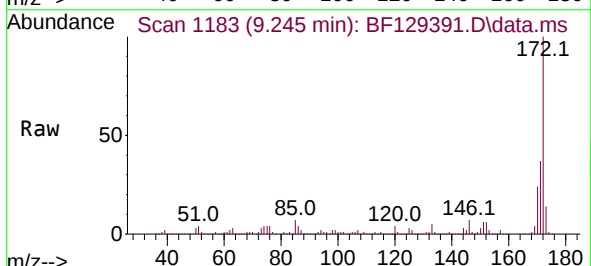
Tgt Ion:172 Resp: 2823010

Ion Ratio Lower Upper

172 100

171 36.8 28.8 43.2

170 24.5 19.8 29.8

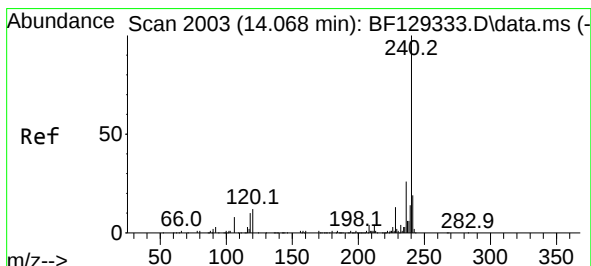
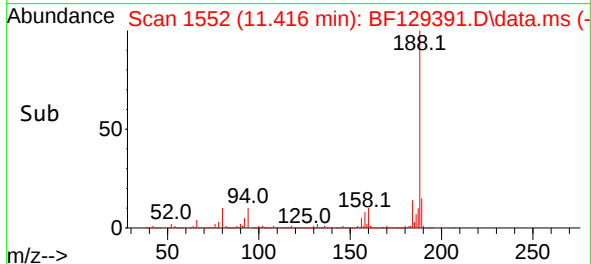
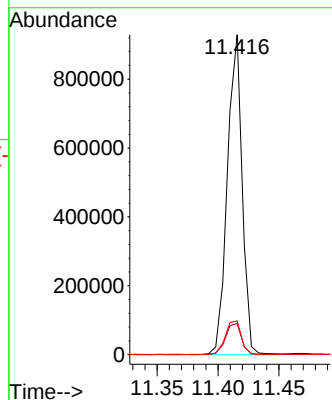
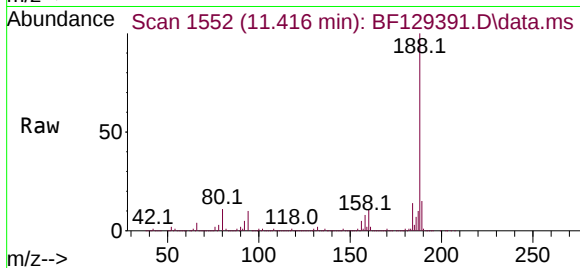




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129391.D
Acq: 27 Jul 2022 23:16

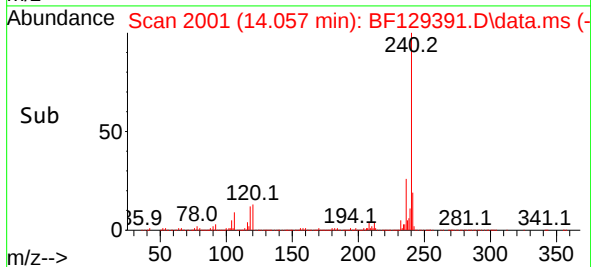
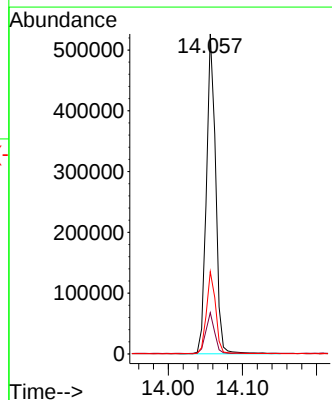
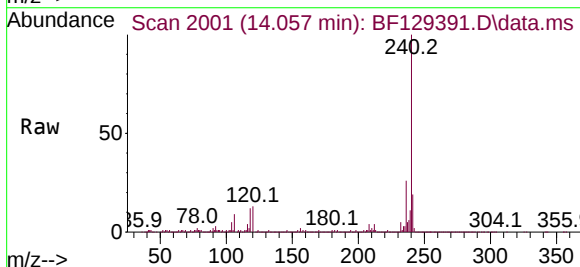
Instrument :
BNA_F
ClientSampleId :
DUP072522

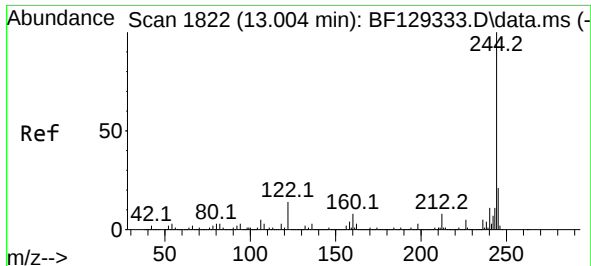
Tgt Ion:188 Resp: 784339
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.6
80 10.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF129391.D
Acq: 27 Jul 2022 23:16

Tgt Ion:240 Resp: 453440
Ion Ratio Lower Upper
240 100
120 12.9 8.9 13.3
236 25.7 20.8 31.2

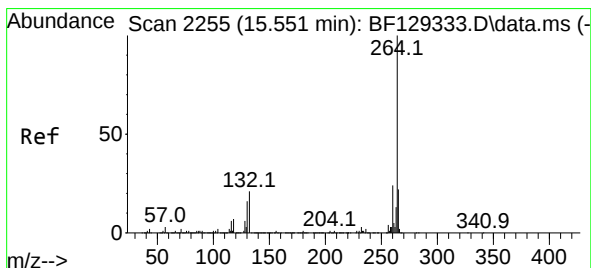
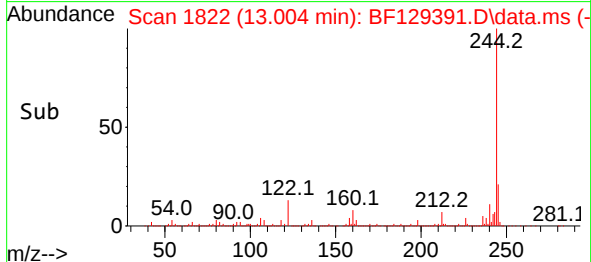
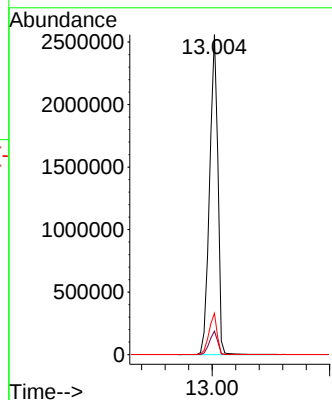
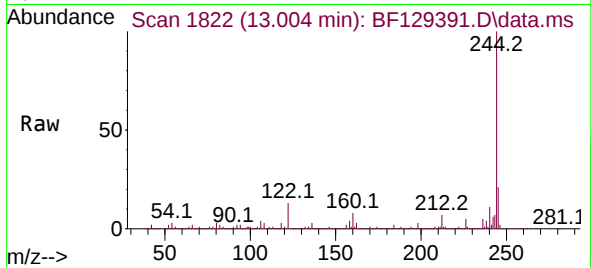




#79
 Terphenyl-d14
 Concen: 103.895 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129391.D
 Acq: 27 Jul 2022 23:16

Instrument :
 BNA_F
 ClientSampleId :
 DUP072522

Tgt Ion:244 Resp: 2497121
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 12.9 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2255
 Delta R.T. 0.000 min
 Lab File: BF129391.D
 Acq: 27 Jul 2022 23:16

Tgt Ion:264 Resp: 405775
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.4 27.6
 265 21.8 17.2 25.8

