

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
 Data File : BF129403.D
 Acq On : 28 Jul 2022 11:58
 Operator : CG\JU
 Sample : N3861-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-072222

Quant Time: Jul 29 02:07:07 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	176355	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	707085	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	382256	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	663836	20.000	ng	0.00
76) Chrysene-d12	14.057	240	446361	20.000	ng	-0.01
86) Perylene-d12	15.551	264	329002	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	716493	66.183	ng	0.01
7) Phenol-d6	6.516	99	521656	38.336	ng	0.00
23) Nitrobenzene-d5	7.451	82	1372329	105.947	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	578167	157.320	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2351671	95.170	ng	0.00
79) Terphenyl-d14	13.004	244	2557527	108.096	ng	0.00

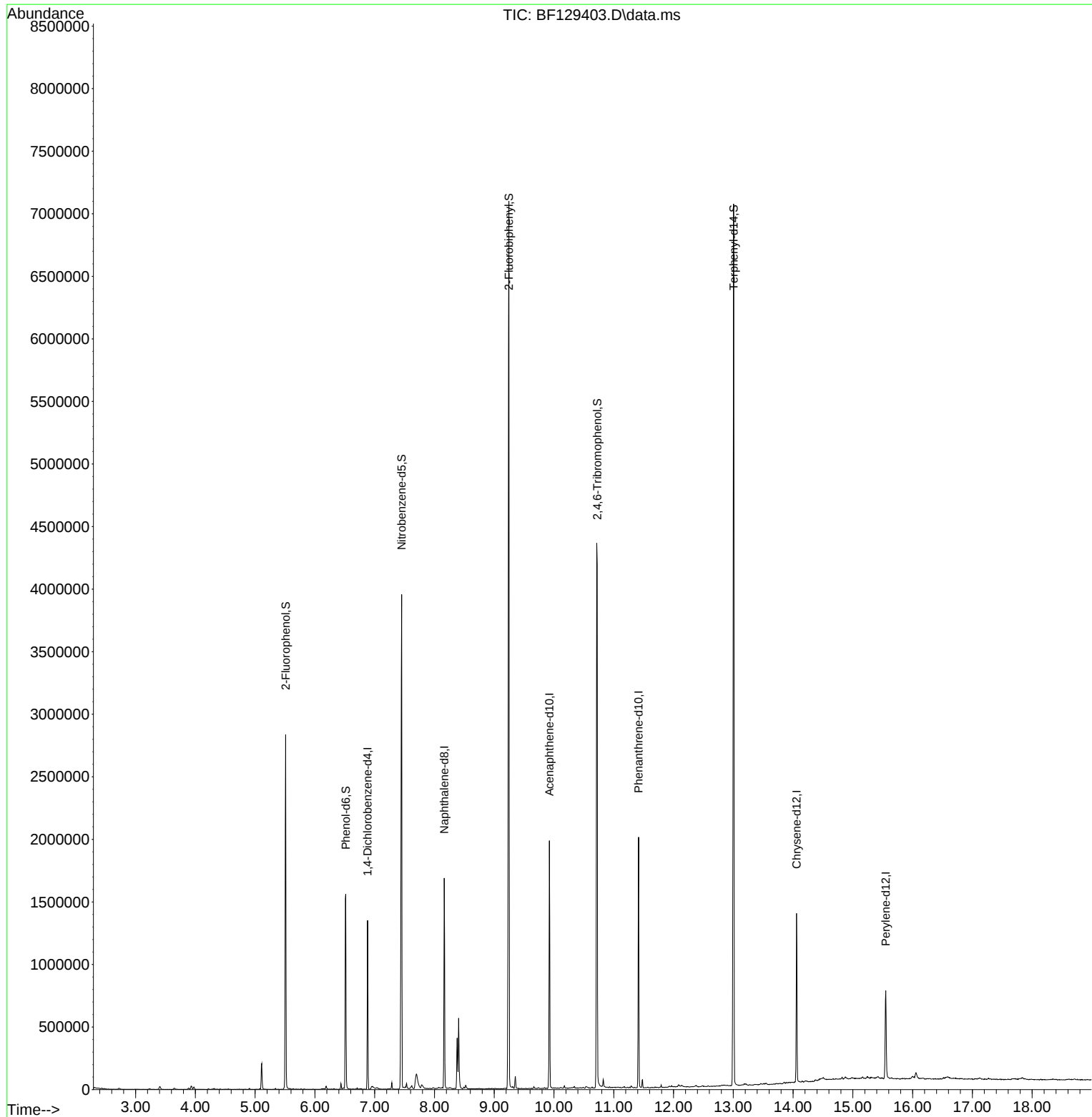
Target Compounds Qvalue

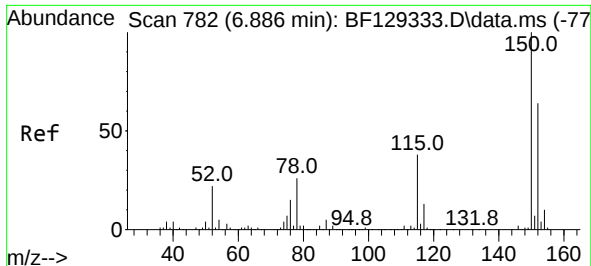
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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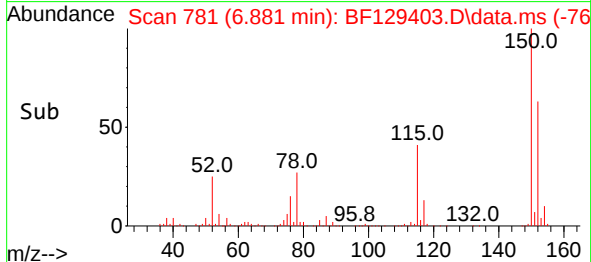
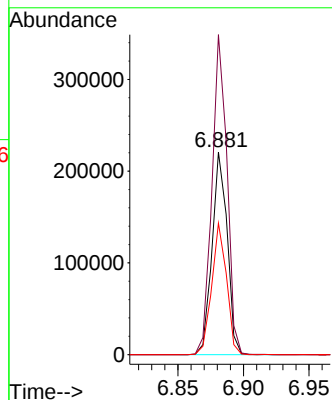
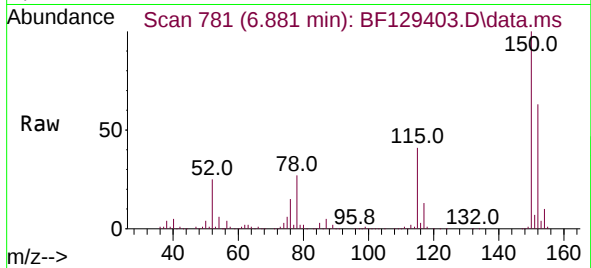




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.005 min
Lab File: BF129403.D
Acq: 28 Jul 2022 11:58

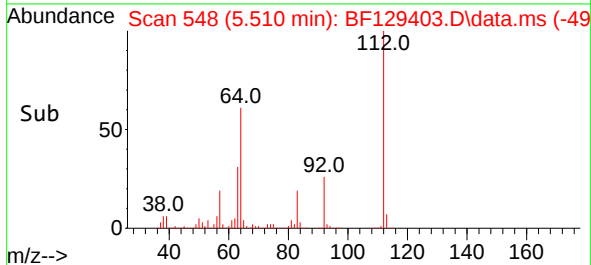
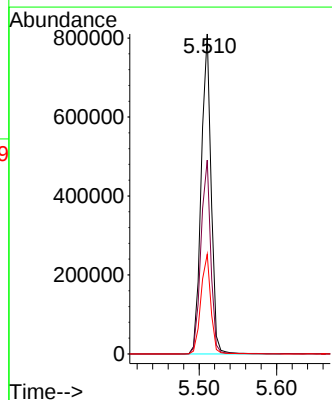
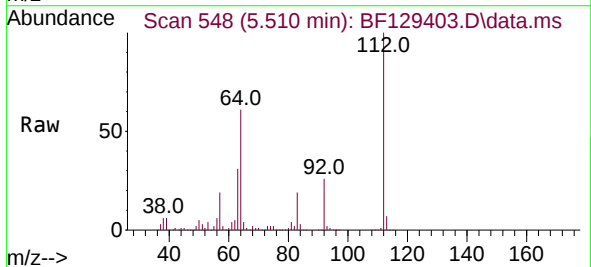
Instrument :
BNA_F
ClientSampleId :
FB-072222

Tgt Ion:152 Resp: 176355
Ion Ratio Lower Upper
152 100
150 158.0 123.7 185.5
115 64.9 49.9 74.9



#5
2-Fluorophenol
Concen: 66.183 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.012 min
Lab File: BF129403.D
Acq: 28 Jul 2022 11:58

Tgt Ion:112 Resp: 716493
Ion Ratio Lower Upper
112 100
64 60.6 53.3 79.9
63 31.1 28.0 42.0

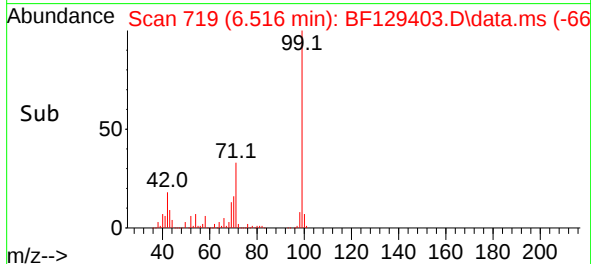
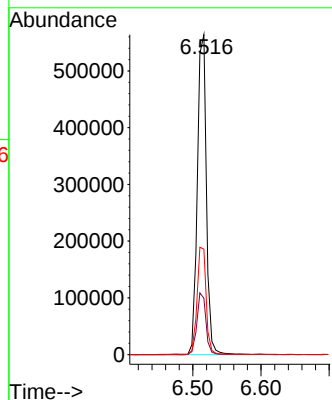
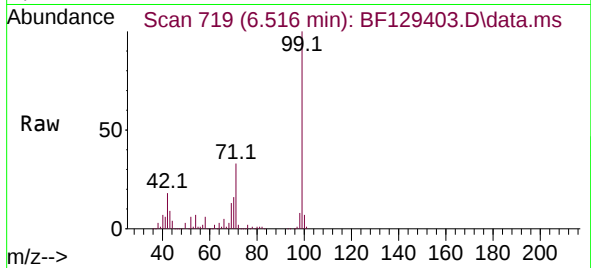




#7
Phenol-d6
Concen: 38.336 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129403.D
Acq: 28 Jul 2022 11:58

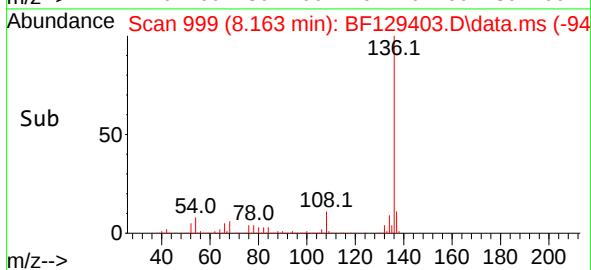
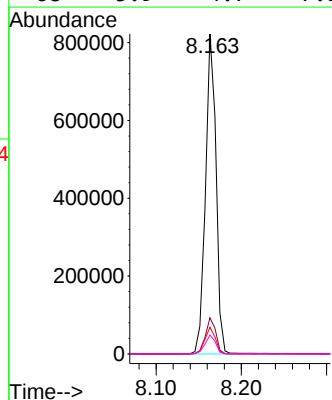
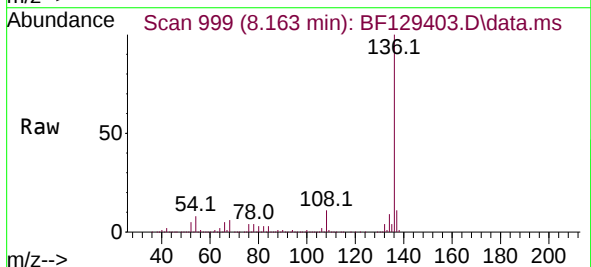
Instrument :
BNA_F
ClientSampleId :
FB-072222

Tgt Ion: 99 Resp: 521656
Ion Ratio Lower Upper
99 100
42 17.6 17.3 25.9
71 33.0 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: BF129403.D
Acq: 28 Jul 2022 11:58

Tgt Ion: 136 Resp: 707085
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.3 7.5 11.3
68 5.9 4.7 7.1

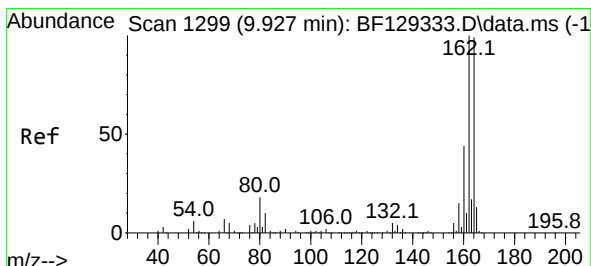
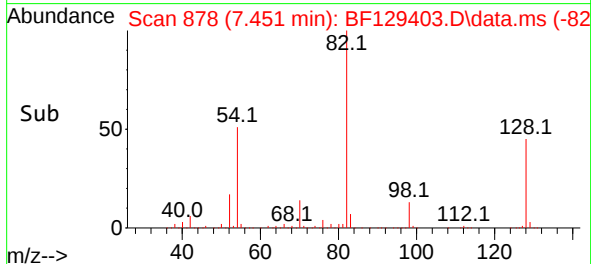
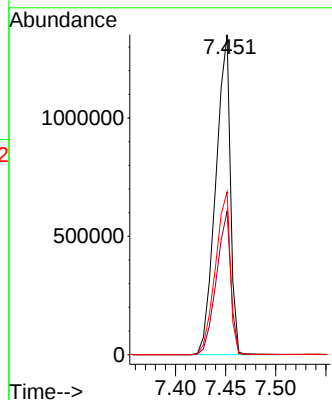
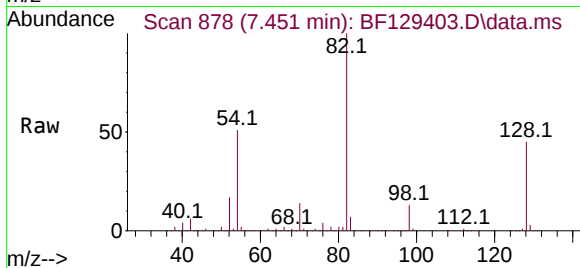




#23
Nitrobenzene-d5
Concen: 105.947 ng
RT: 7.451 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129403.D
Acq: 28 Jul 2022 11:58

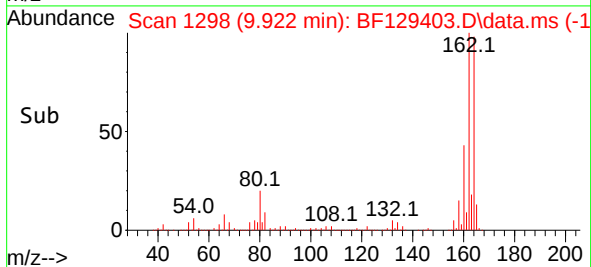
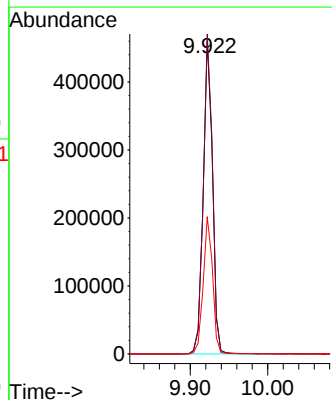
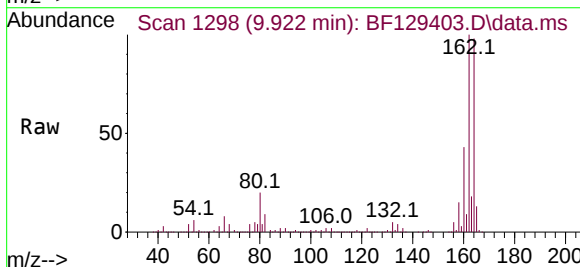
Instrument :
BNA_F
ClientSampleId :
FB-072222

Tgt Ion: 82 Resp: 1372329
Ion Ratio Lower Upper
82 100
128 44.8 34.0 51.0
54 50.9 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: BF129403.D
Acq: 28 Jul 2022 11:58

Tgt Ion: 164 Resp: 382256
Ion Ratio Lower Upper
164 100
162 102.2 79.5 119.3
160 43.8 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 157.320 ng

RT: 10.722 min Scan# 1434

Delta R.T. 0.000 min

Lab File: BF129403.D

Acq: 28 Jul 2022 11:58

Instrument :

BNA_F

ClientSampleId :

FB-072222

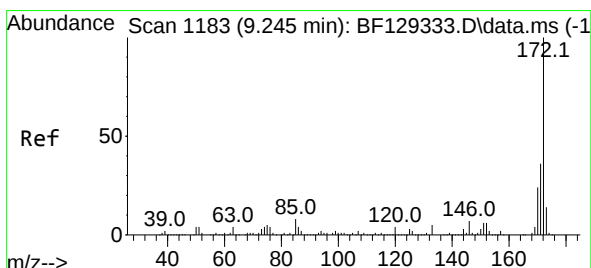
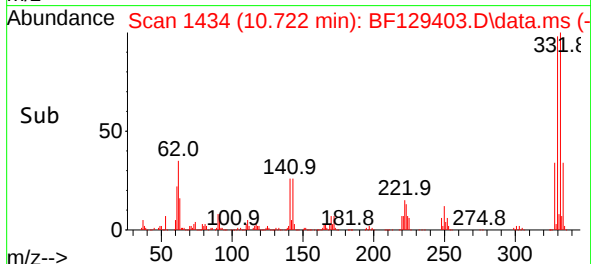
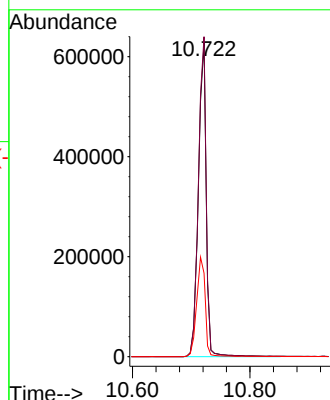
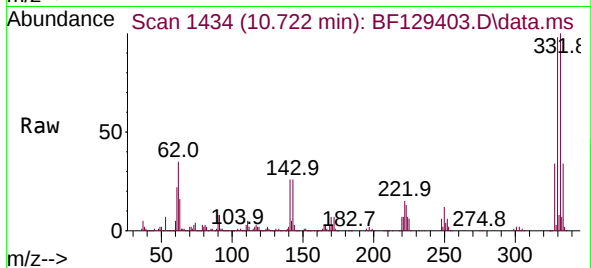
Tgt Ion:330 Resp: 578167

Ion Ratio Lower Upper

330 100

332 102.2 76.8 115.2

141 34.5 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 95.170 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF129403.D

Acq: 28 Jul 2022 11:58

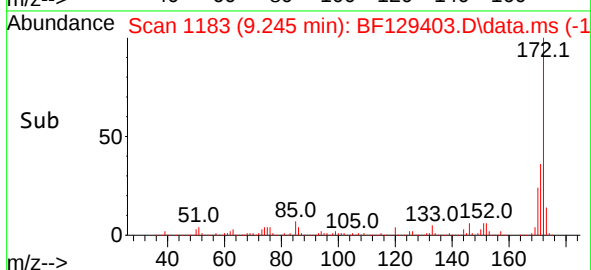
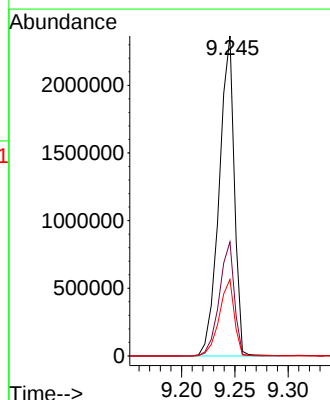
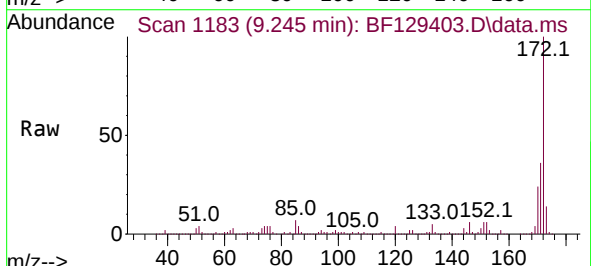
Tgt Ion:172 Resp: 2351671

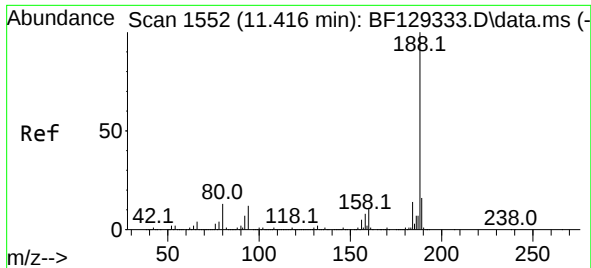
Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.9 19.8 29.8

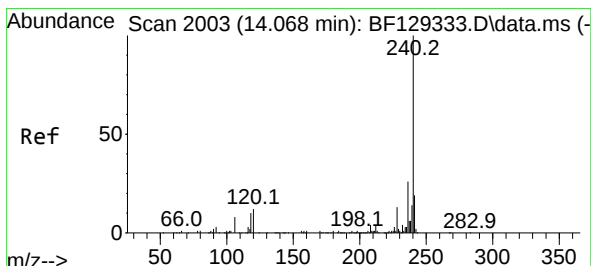
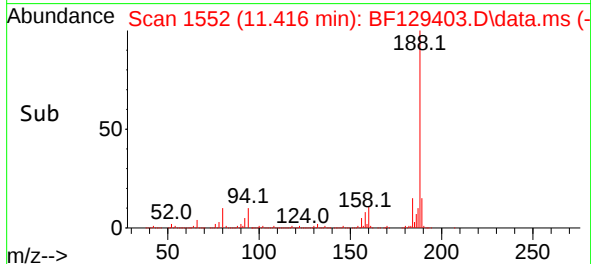
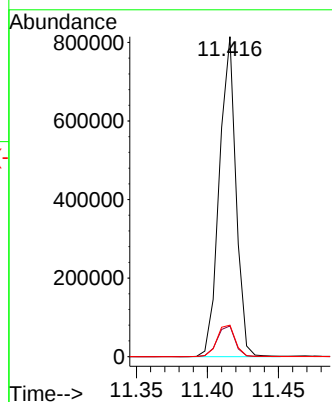
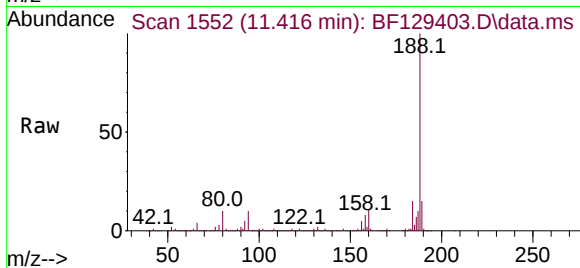




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129403.D
Acq: 28 Jul 2022 11:58

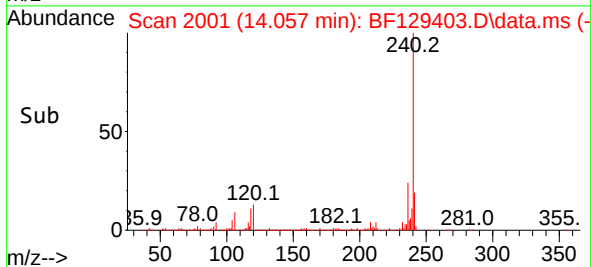
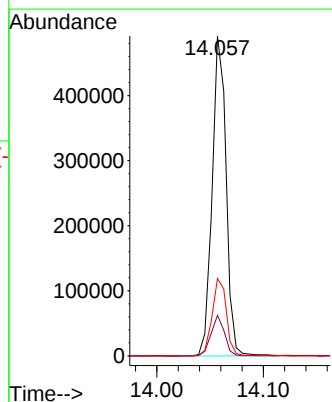
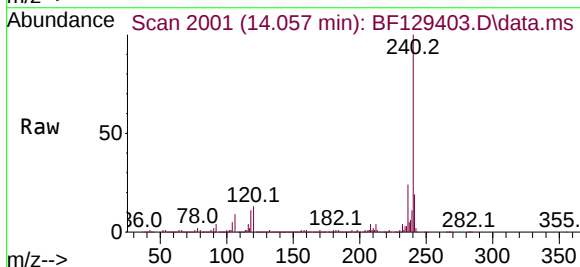
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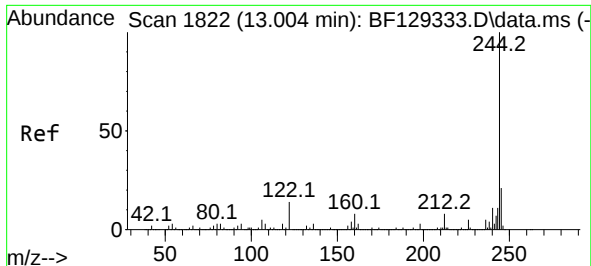
Tgt Ion:188 Resp: 663836
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.6
80 9.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF129403.D
Acq: 28 Jul 2022 11:58

Tgt Ion:240 Resp: 446361
Ion Ratio Lower Upper
240 100
120 12.7 8.9 13.3
236 24.2 20.8 31.2

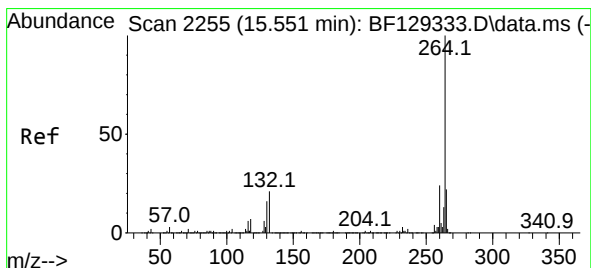
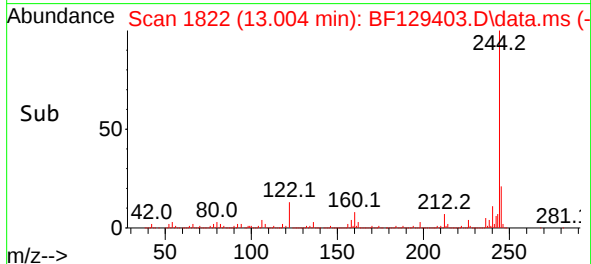
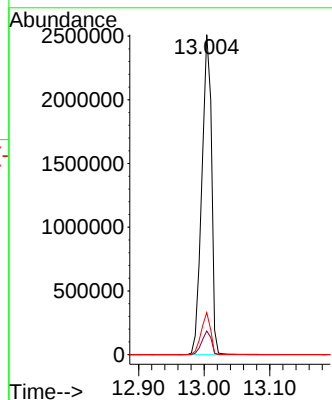
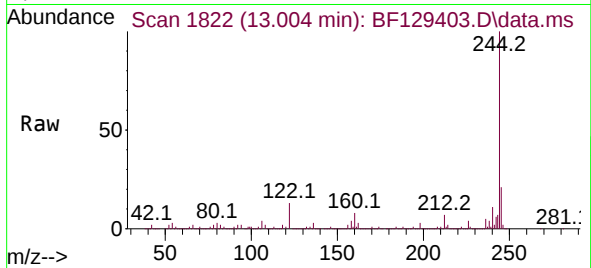




#79
 Terphenyl-d14
 Concen: 108.096 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129403.D
 Acq: 28 Jul 2022 11:58

Instrument :
 BNA_F
 ClientSampleId :
 FB-072222

Tgt Ion:244 Resp: 2557527
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 13.1 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: BF129403.D
 Acq: 28 Jul 2022 11:58

Tgt Ion:264 Resp: 329002
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.4 27.6
 265 21.5 17.2 25.8

