

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
 Data File : BF129125.D
 Acq On : 05 Jul 2022 15:53
 Operator : CG\JU
 Sample : N3562-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14

Quant Time: Jul 05 16:40:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	252209	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	867632	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	394491	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	659465	20.000	ng	0.00
76) Chrysene-d12	14.145	240	736326	20.000	ng	0.00
86) Perylene-d12	15.668	264	722496	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1420415	95.215	ng	0.00
7) Phenol-d6	6.575	99	1705782	92.067	ng	-0.01
23) Nitrobenzene-d5	7.516	82	1038300	71.379	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	390894	91.128	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1822557	73.910	ng	0.00
79) Terphenyl-d14	13.080	244	2054663	57.947	ng	0.00

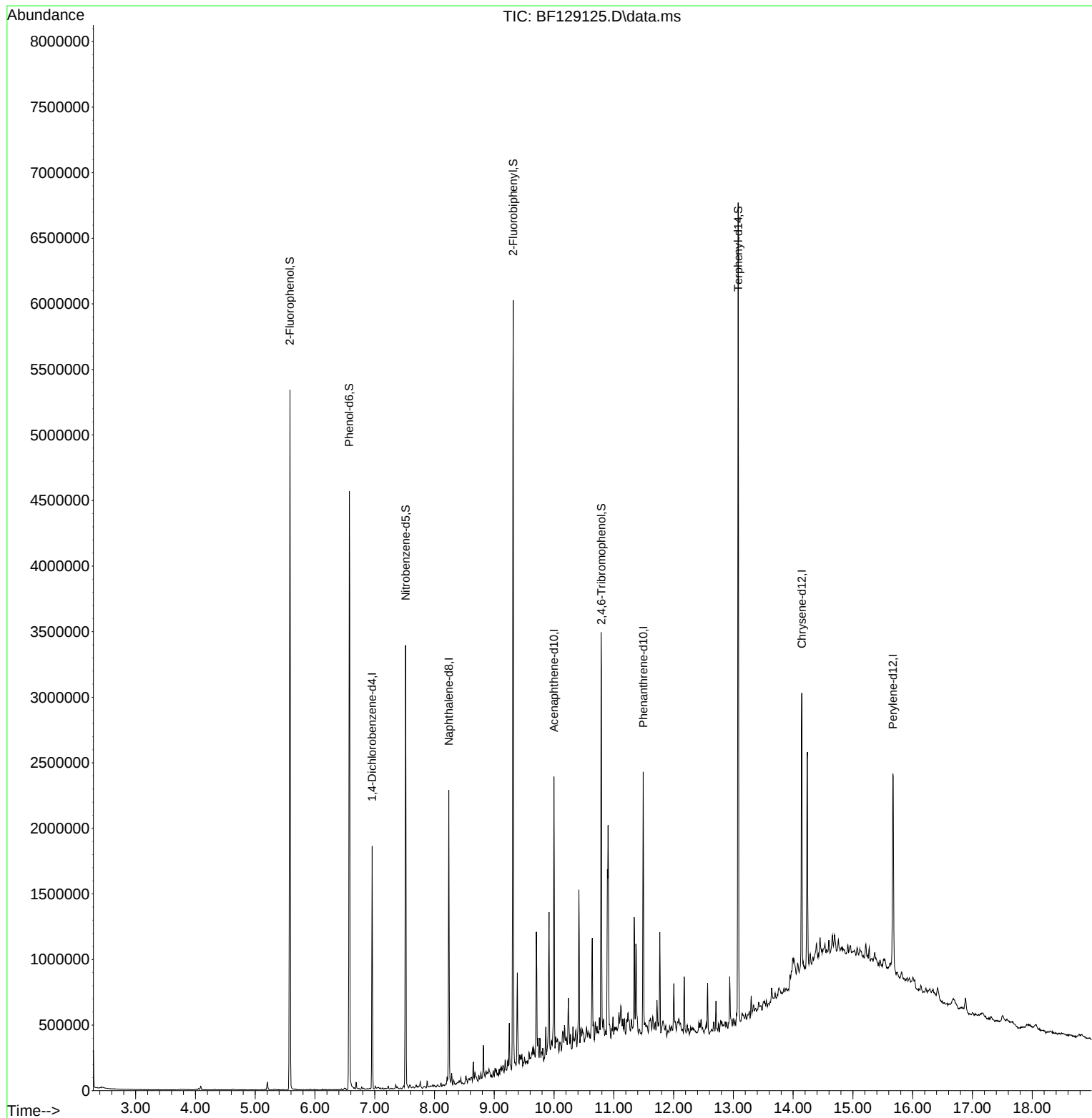
Target Compounds	Qvalue

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

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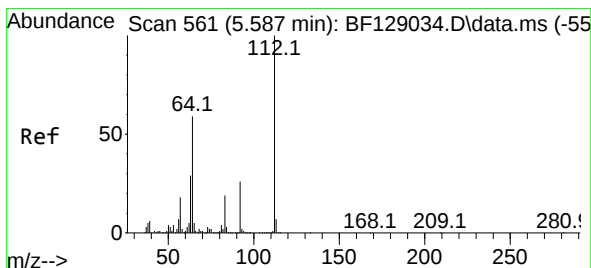
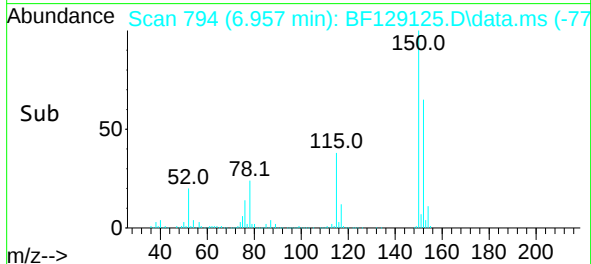
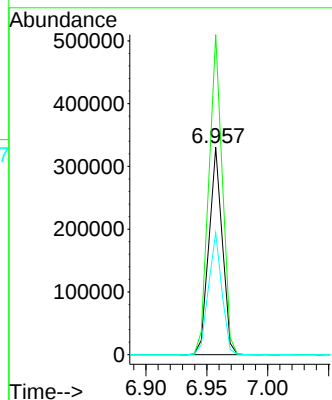
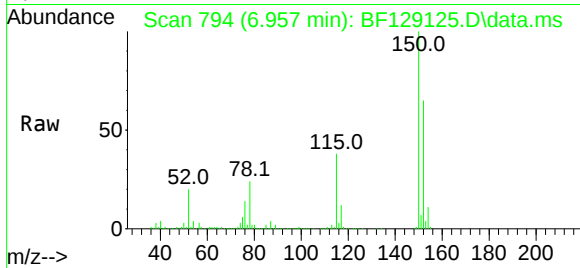




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129125.D
Acq: 05 Jul 2022 15:53

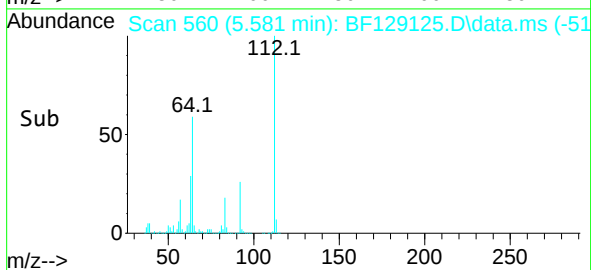
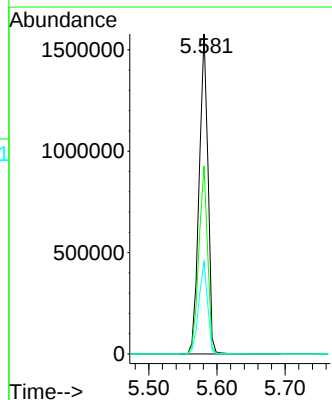
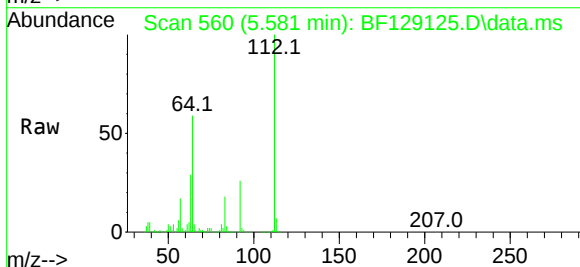
Instrument :
BNA_F
ClientSampleId :
SB-14

Tgt Ion:152 Resp: 252209
Ion Ratio Lower Upper
152 100
150 154.3 123.7 185.5
115 58.8 49.9 74.9



#5
2-Fluorophenol
Concen: 95.215 ng
RT: 5.581 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF129125.D
Acq: 05 Jul 2022 15:53

Tgt Ion:112 Resp: 1420415
Ion Ratio Lower Upper
112 100
64 58.7 53.3 79.9
63 28.8 28.0 42.0

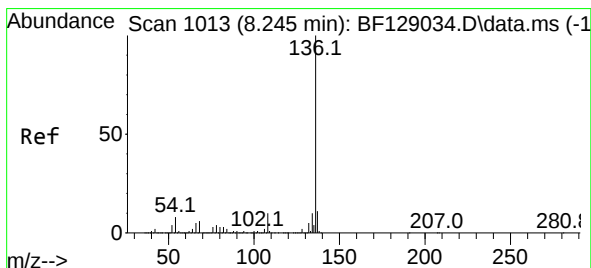
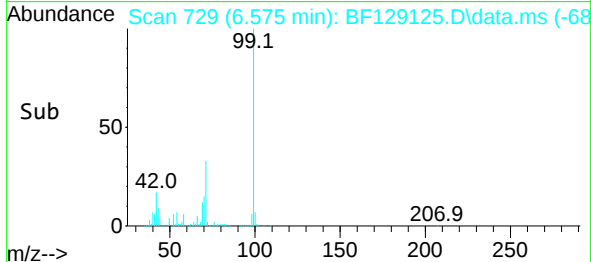
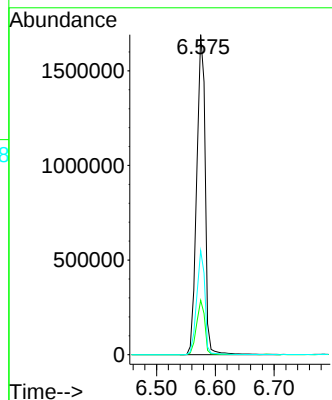
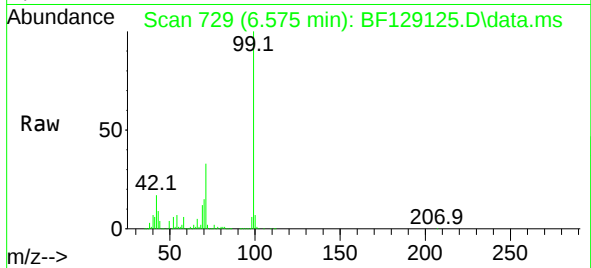




#7
Phenol-d6
Concen: 92.067 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129125.D
Acq: 05 Jul 2022 15:53

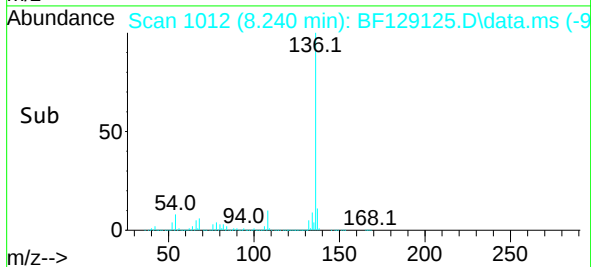
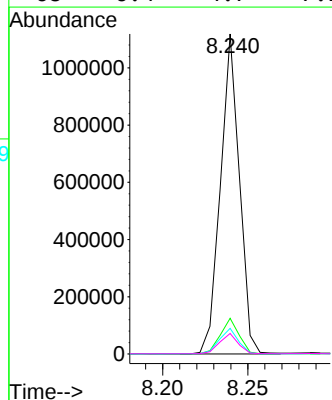
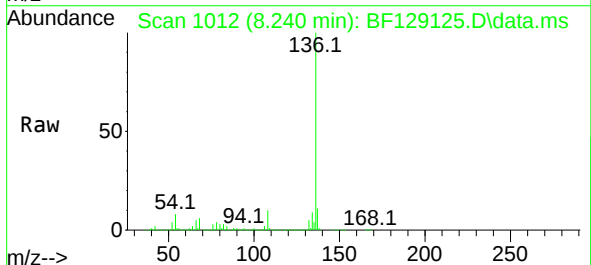
Instrument :
BNA_F
ClientSampleId :
SB-14

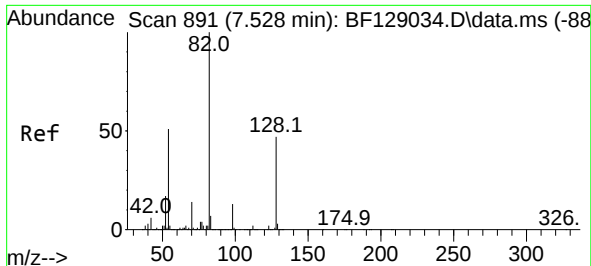
Tgt Ion: 99 Resp: 1705782
Ion Ratio Lower Upper
99 100
42 17.0 17.3 25.9#
71 32.5 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1012
Delta R.T. -0.005 min
Lab File: BF129125.D
Acq: 05 Jul 2022 15:53

Tgt Ion: 136 Resp: 867632
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.0 7.5 11.3
68 6.4 4.7 7.1

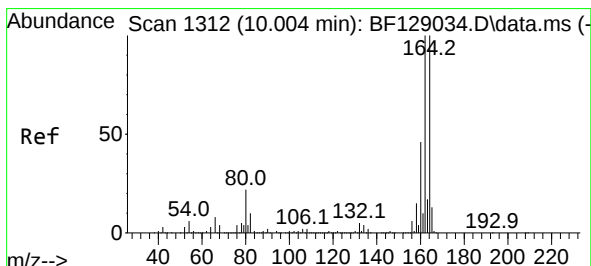
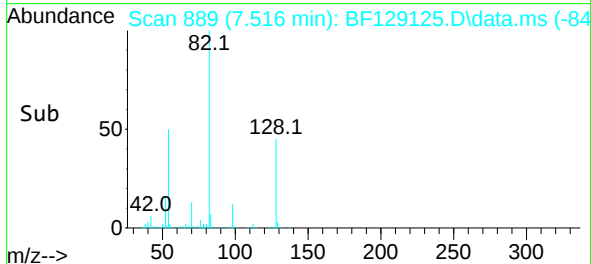
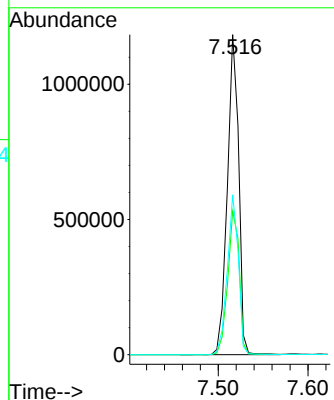
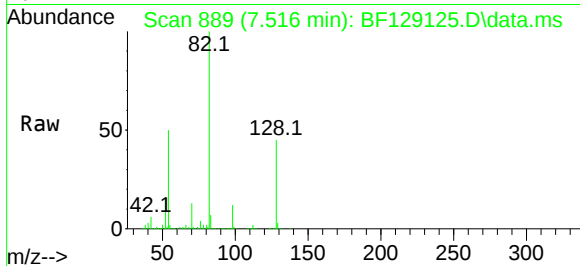




#23
Nitrobenzene-d5
Concen: 71.379 ng
RT: 7.516 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF129125.D
Acq: 05 Jul 2022 15:53

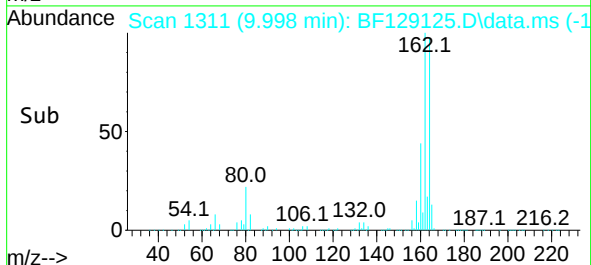
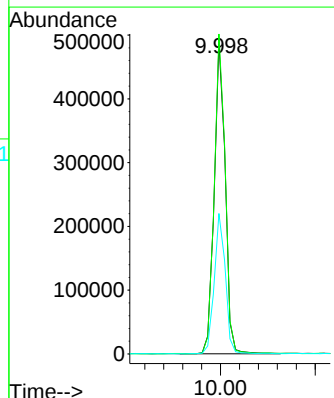
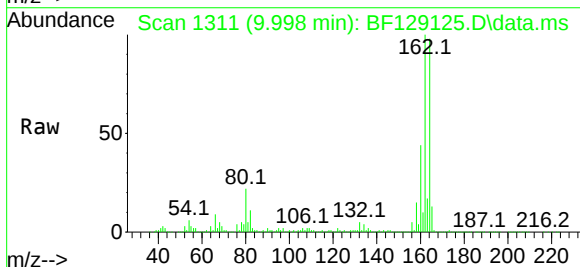
Instrument :
BNA_F
ClientSampleId :
SB-14

Tgt Ion: 82 Resp: 1038300
Ion Ratio Lower Upper
82 100
128 44.8 34.0 51.0
54 50.0 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF129125.D
Acq: 05 Jul 2022 15:53

Tgt Ion: 164 Resp: 394491
Ion Ratio Lower Upper
164 100
162 102.6 79.5 119.3
160 45.0 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 91.128 ng

RT: 10.792 min Scan# 1446

Delta R.T. -0.006 min

Lab File: BF129125.D

Acq: 05 Jul 2022 15:53

Instrument :

BNA_F

ClientSampleId :

SB-14

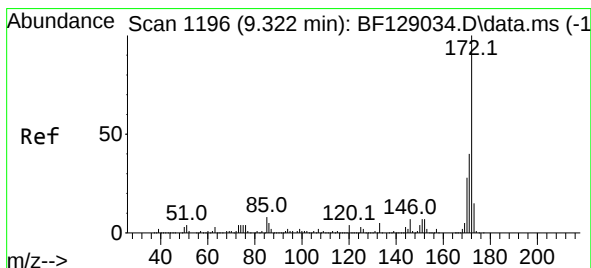
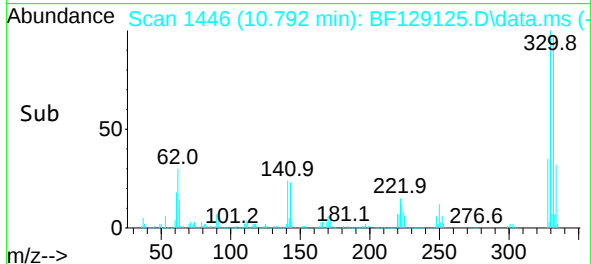
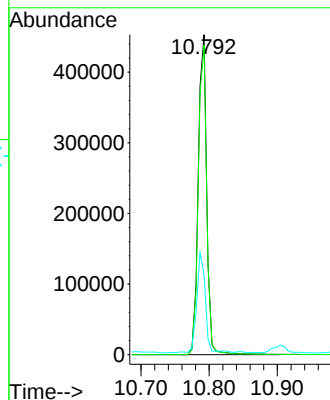
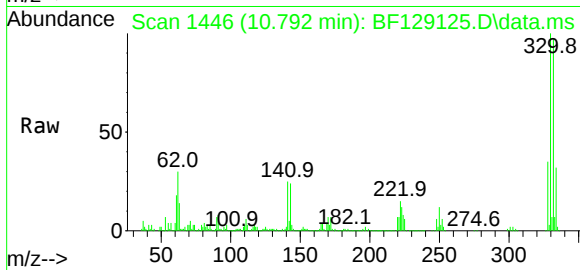
Tgt Ion:330 Resp: 390894

Ion Ratio Lower Upper

330 100

332 96.6 76.8 115.2

141 31.3 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 73.910 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF129125.D

Acq: 05 Jul 2022 15:53

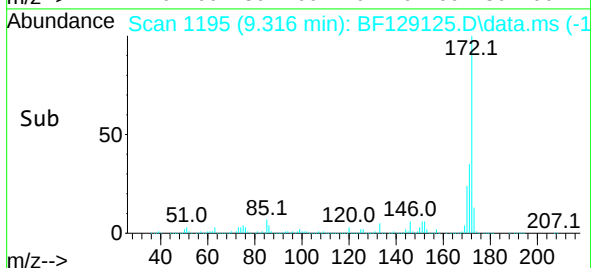
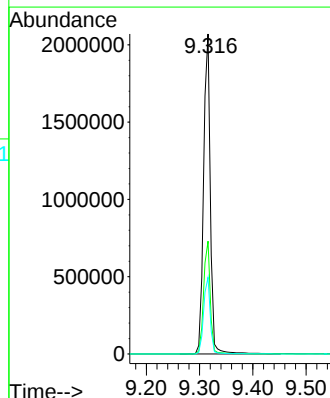
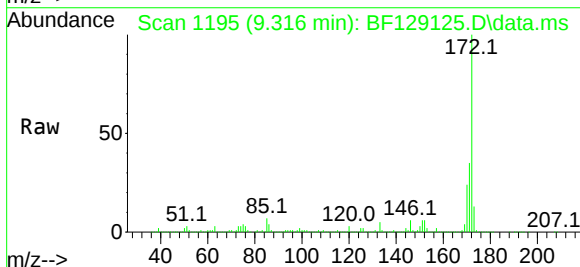
Tgt Ion:172 Resp: 1822557

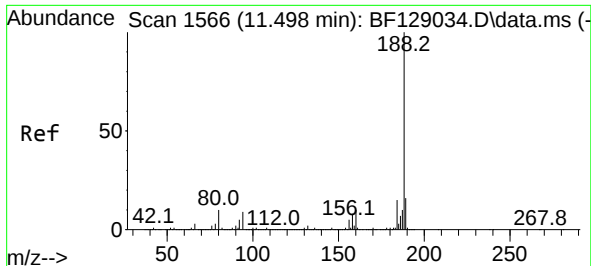
Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

170 24.0 19.8 29.8

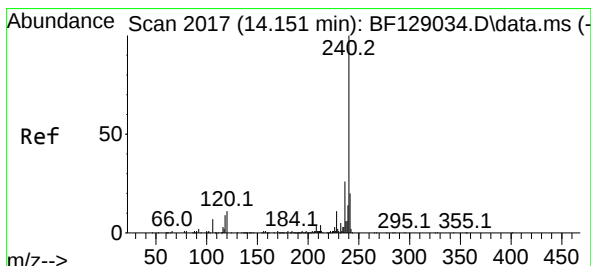
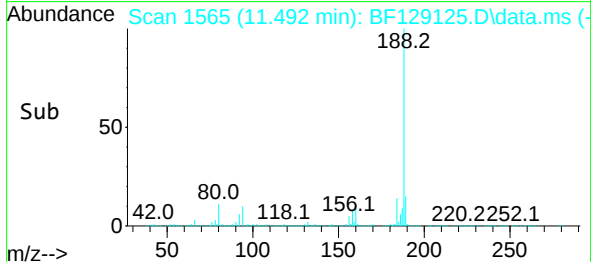
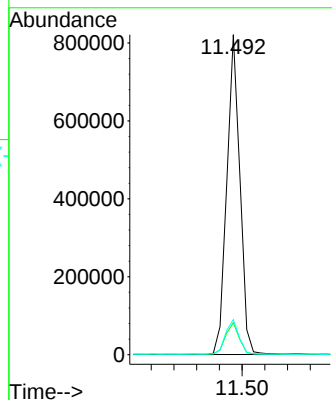
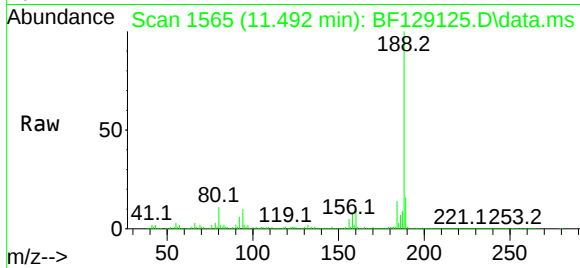




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129125.D
Acq: 05 Jul 2022 15:53

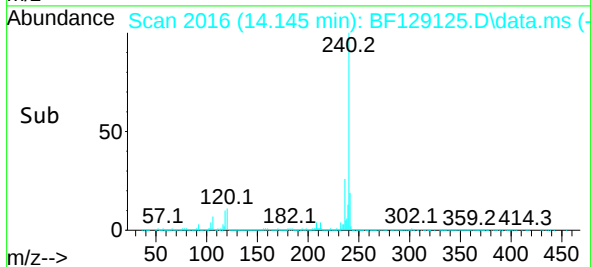
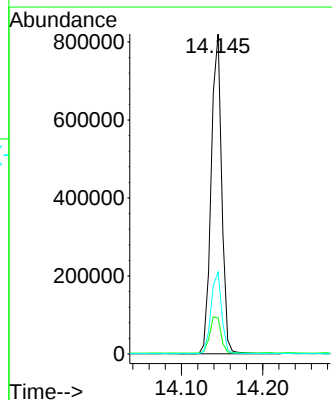
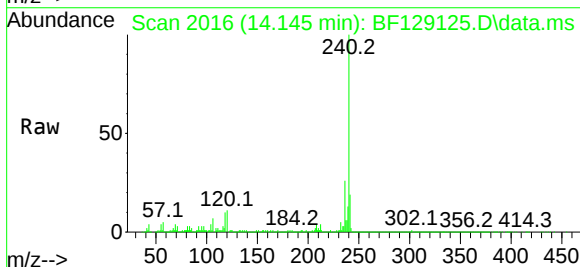
Instrument :
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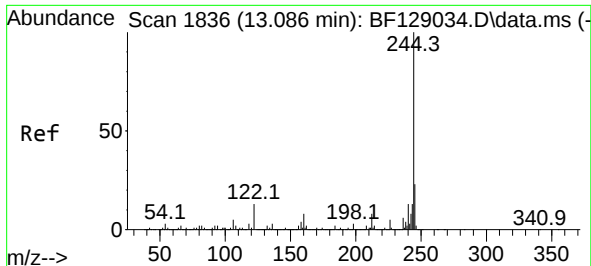
Tgt Ion:188 Resp: 659465
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.6
80 11.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129125.D
Acq: 05 Jul 2022 15:53

Tgt Ion:240 Resp: 736326
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 25.7 20.8 31.2

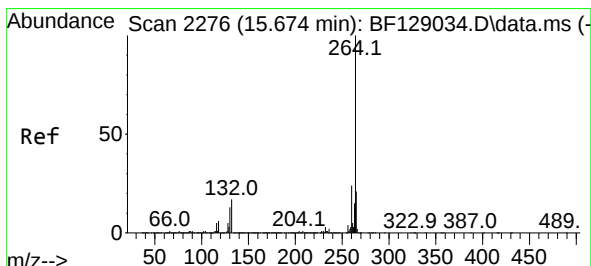
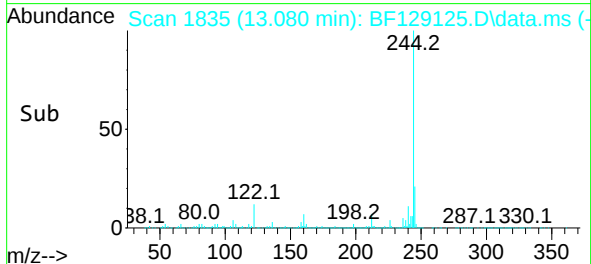
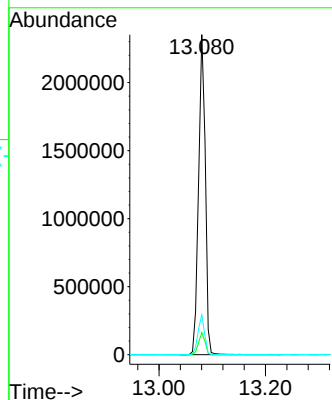
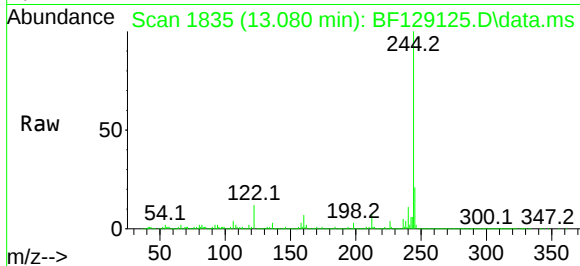




#79
 Terphenyl-d14
 Concen: 57.947 ng
 RT: 13.080 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129125.D
 Acq: 05 Jul 2022 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-14

Tgt Ion:244 Resp: 2054663
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 12.5 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.668 min Scan# 2275
 Delta R.T. -0.006 min
 Lab File: BF129125.D
 Acq: 05 Jul 2022 15:53

Tgt Ion:264 Resp: 722496
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.4 27.6
 265 21.5 17.2 25.8

