

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129080.D
 Acq On : 01 Jul 2022 01:59
 Operator : CG\JU
 Sample : N3502-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D-42-UC

Quant Time: Jul 01 05:45:52 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	426967	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1626131	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	842998	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1476512	20.000	ng	0.00
76) Chrysene-d12	14.139	240	909029	20.000	ng	-0.01
86) Perylene-d12	15.662	264	806377	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	2938396	116.350	ng	0.00
7) Phenol-d6	6.581	99	3701840	118.022	ng	0.00
23) Nitrobenzene-d5	7.522	82	2272934	83.371	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	1110504	121.150	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	3751008	71.184	ng	0.00
79) Terphenyl-d14	13.080	244	3561368	81.358	ng	0.00

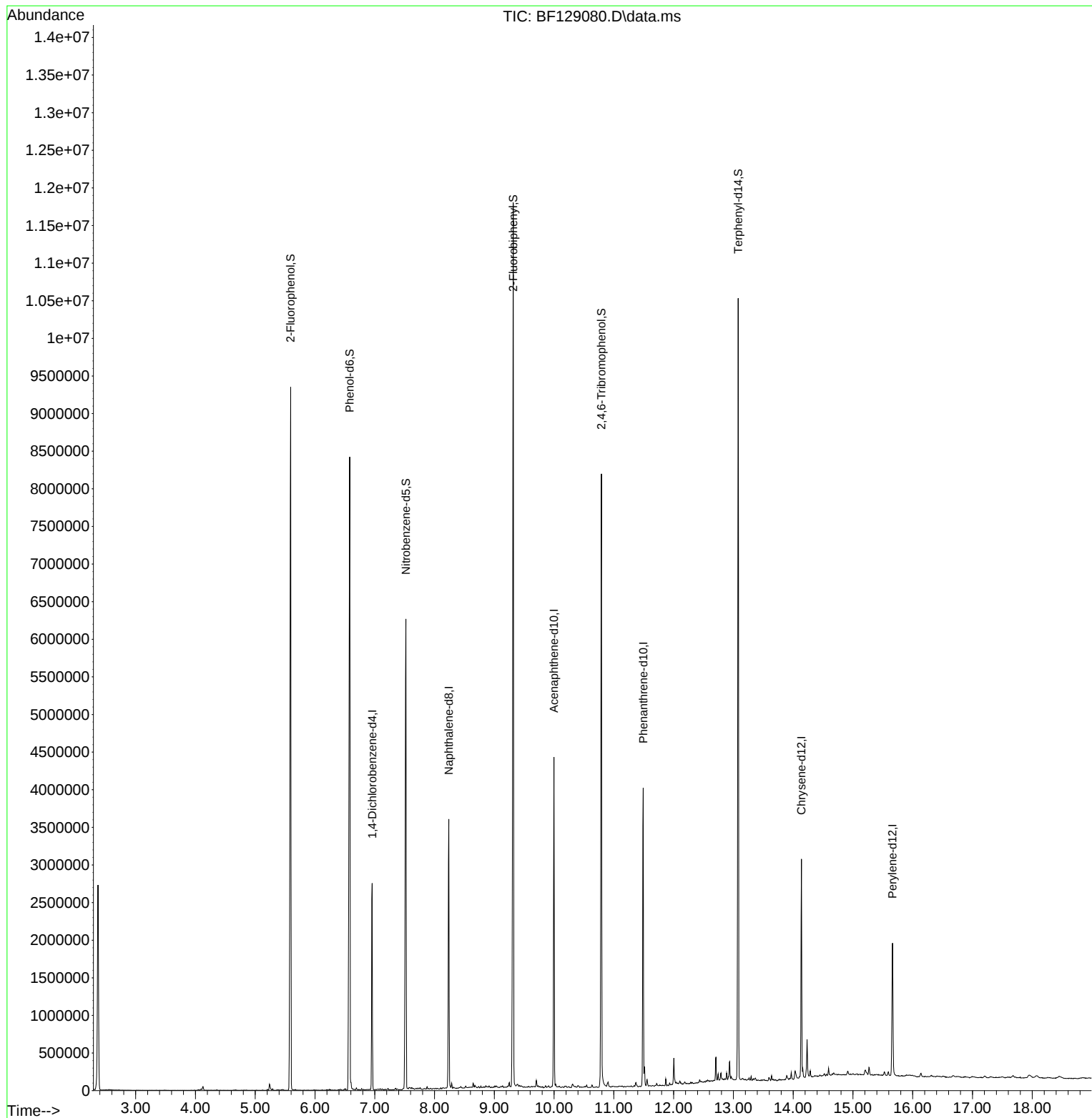
Target Compounds	Qvalue

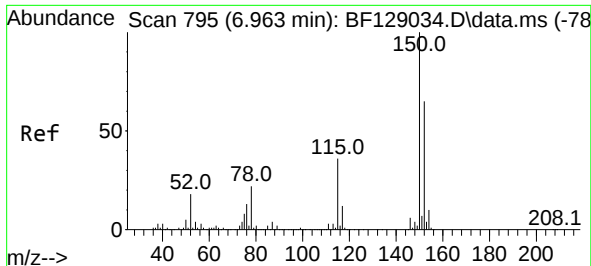
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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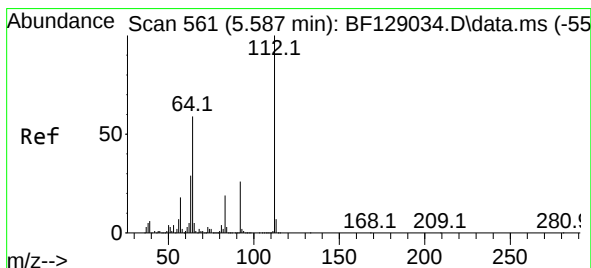
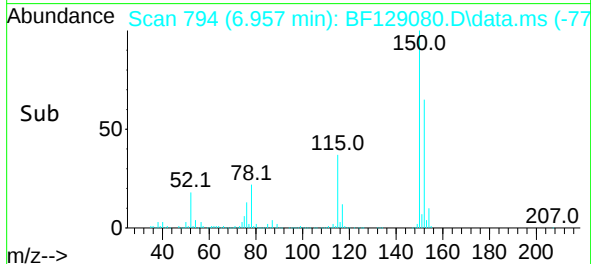
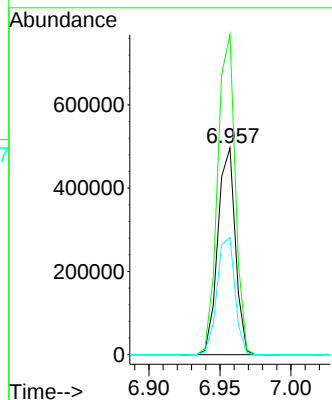
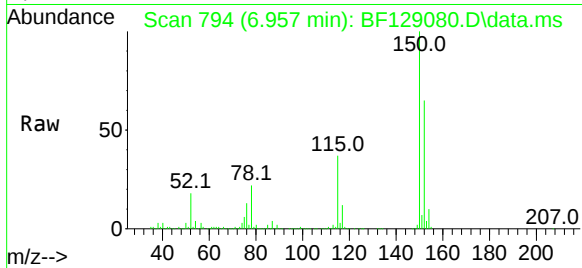




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BF129080.D
 Acq: 01 Jul 2022 01:59

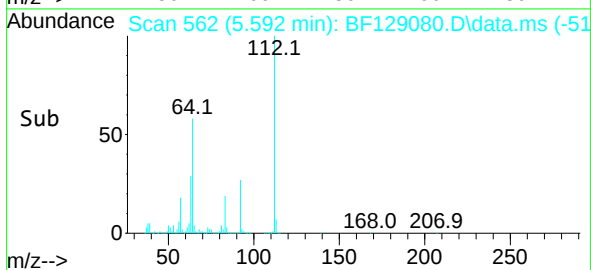
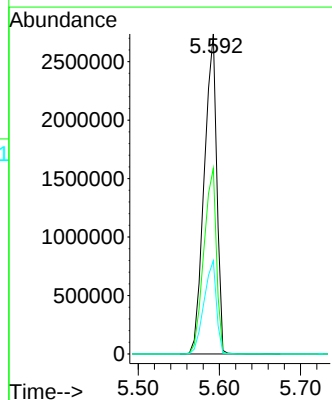
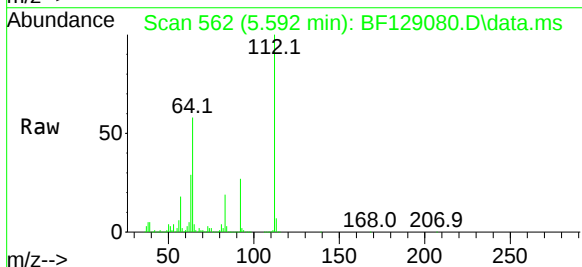
Instrument :
 BNA_F
 ClientSampleId :
 D-42-UC

Tgt Ion:152 Resp: 426967
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.7 185.5
 115 56.6 49.9 74.9



#5
 2-Fluorophenol
 Concen: 116.350 ng
 RT: 5.592 min Scan# 562
 Delta R.T. 0.006 min
 Lab File: BF129080.D
 Acq: 01 Jul 2022 01:59

Tgt Ion:112 Resp: 2938396
 Ion Ratio Lower Upper
 112 100
 64 58.0 53.3 79.9
 63 29.2 28.0 42.0

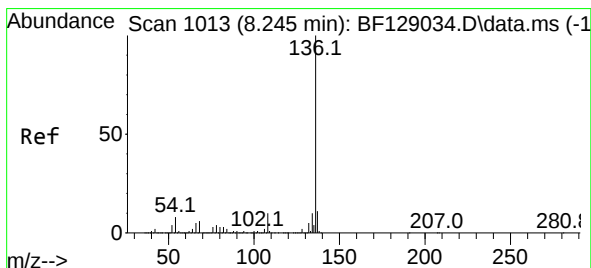
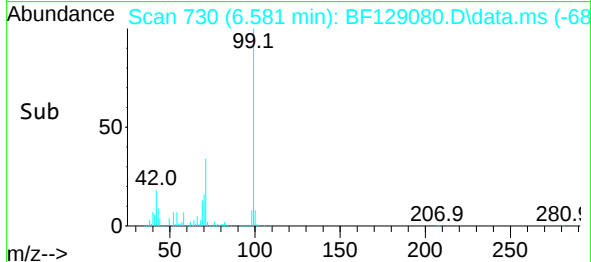
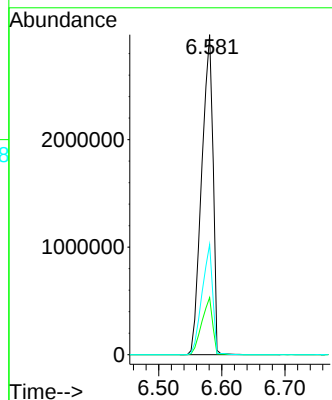
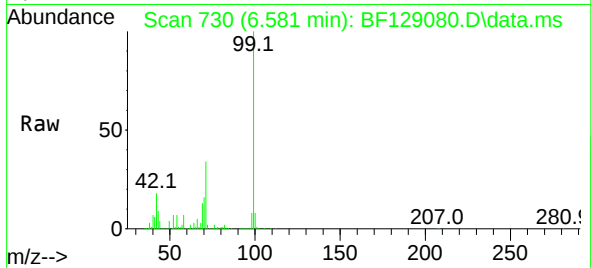




#7
Phenol-d6
Concen: 118.022 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129080.D
Acq: 01 Jul 2022 01:59

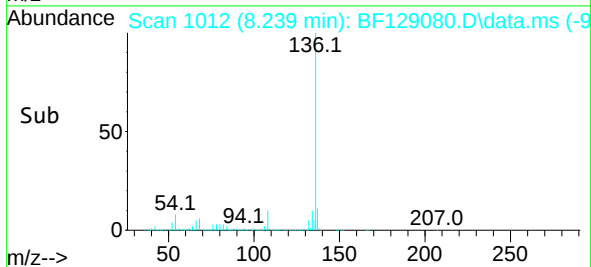
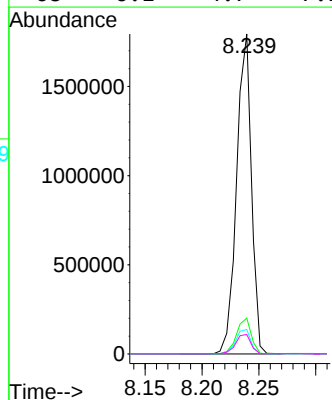
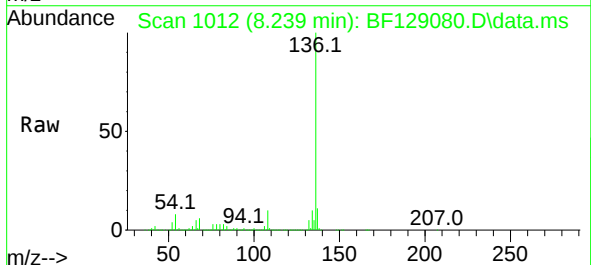
Instrument :
BNA_F
ClientSampleId :
D-42-UC

Tgt Ion: 99 Resp: 3701840
Ion Ratio Lower Upper
99 100
42 17.9 17.3 25.9
71 34.5 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129080.D
Acq: 01 Jul 2022 01:59

Tgt Ion: 136 Resp: 1626131
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.6 7.5 11.3
68 6.1 4.7 7.1

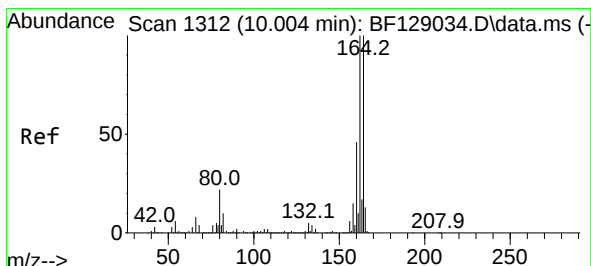
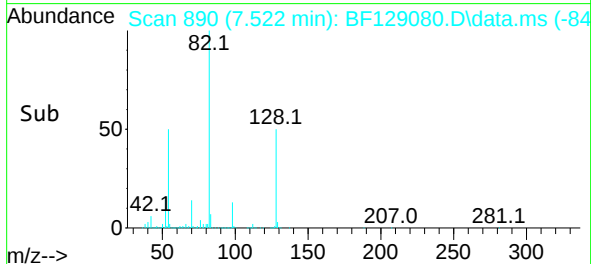
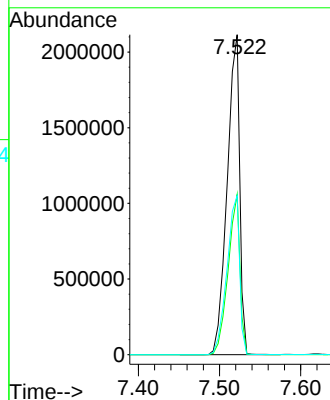
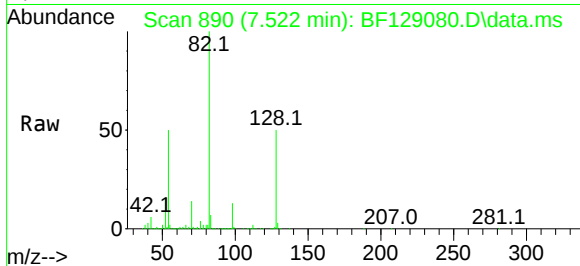




#23
Nitrobenzene-d5
Concen: 83.371 ng
RT: 7.522 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF129080.D
Acq: 01 Jul 2022 01:59

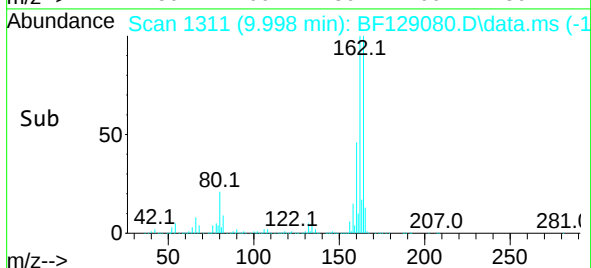
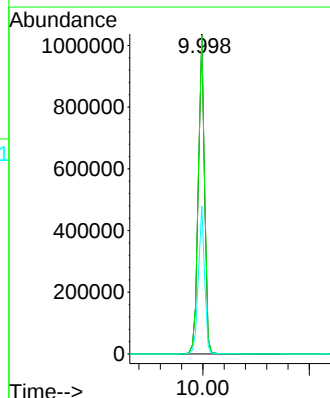
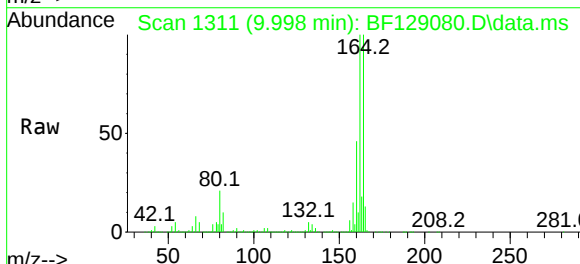
Instrument :
BNA_F
ClientSampleId :
D-42-UC

Tgt Ion: 82 Resp: 2272934
Ion Ratio Lower Upper
82 100
128 50.0 34.0 51.0
54 49.7 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: BF129080.D
Acq: 01 Jul 2022 01:59

Tgt Ion: 164 Resp: 842998
Ion Ratio Lower Upper
164 100
162 99.5 79.5 119.3
160 46.2 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 121.150 ng

RT: 10.792 min Scan# 1446

Delta R.T. -0.006 min

Lab File: BF129080.D

Acq: 01 Jul 2022 01:59

Instrument :

BNA_F

ClientSampleId :

D-42-UC

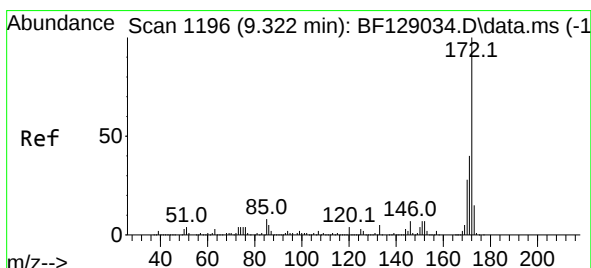
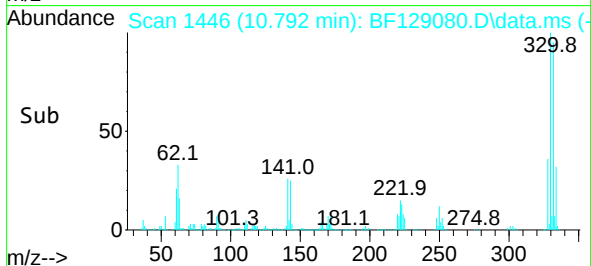
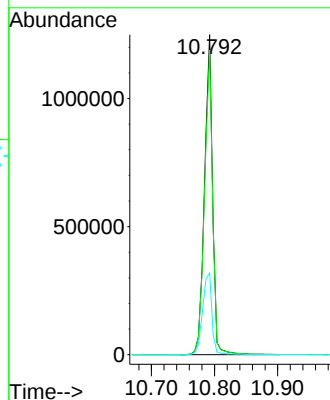
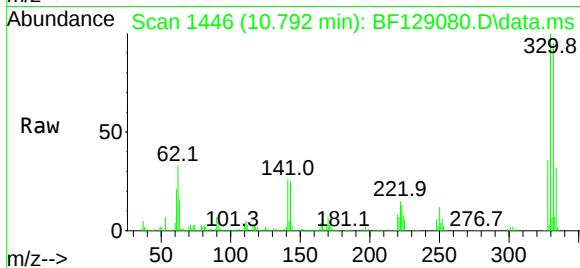
Tgt Ion:330 Resp: 1110504

Ion Ratio Lower Upper

330 100

332 95.9 76.8 115.2

141 29.5 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 71.184 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF129080.D

Acq: 01 Jul 2022 01:59

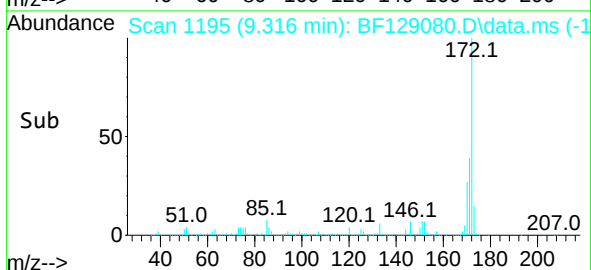
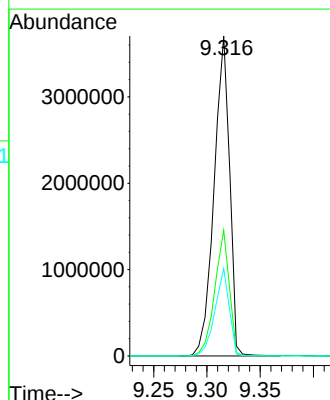
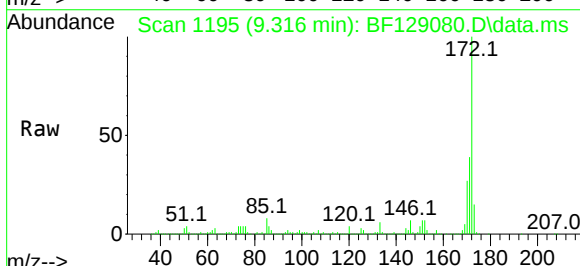
Tgt Ion:172 Resp: 3751008

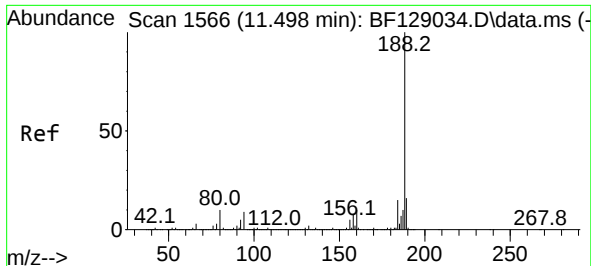
Ion Ratio Lower Upper

172 100

171 39.3 28.8 43.2

170 27.3 19.8 29.8

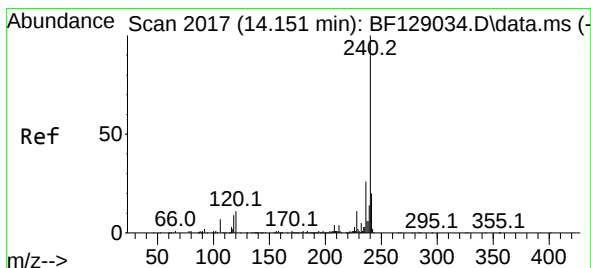
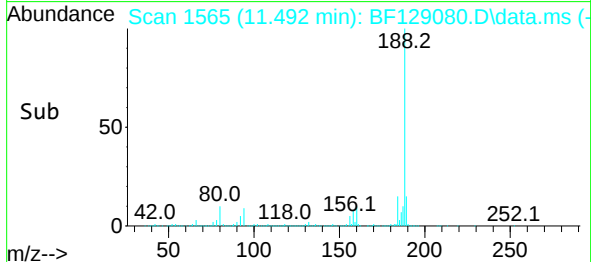
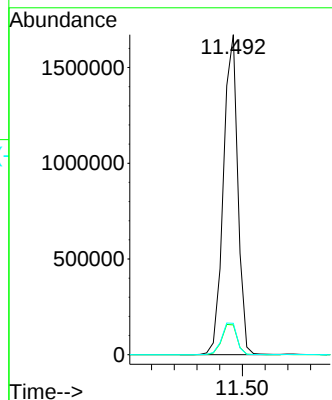
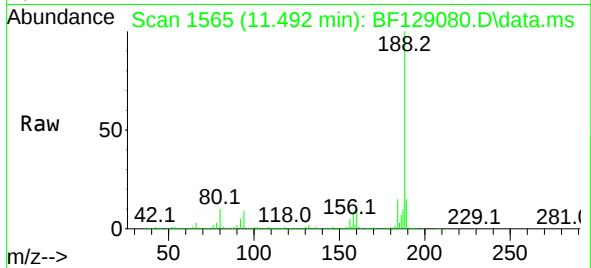




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129080.D
Acq: 01 Jul 2022 01:59

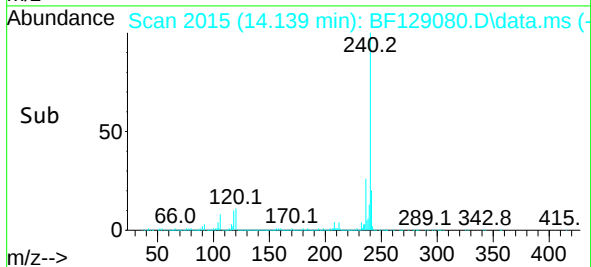
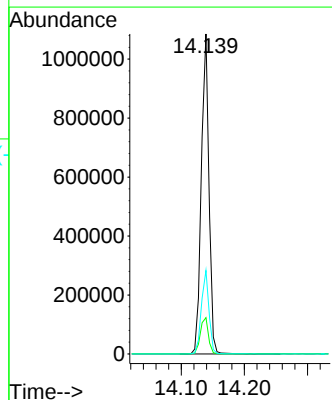
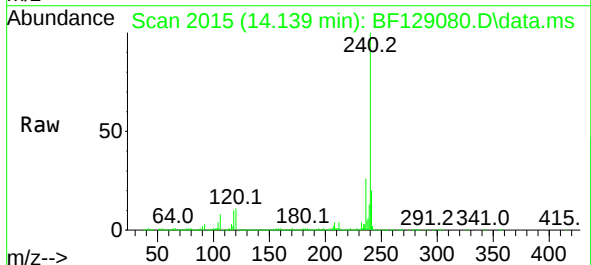
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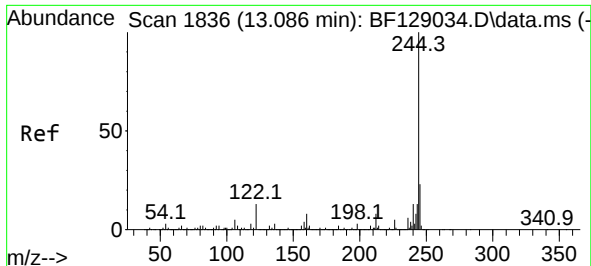
Tgt Ion:188 Resp: 1476512
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 9.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129080.D
Acq: 01 Jul 2022 01:59

Tgt Ion:240 Resp: 909029
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 26.1 20.8 31.2

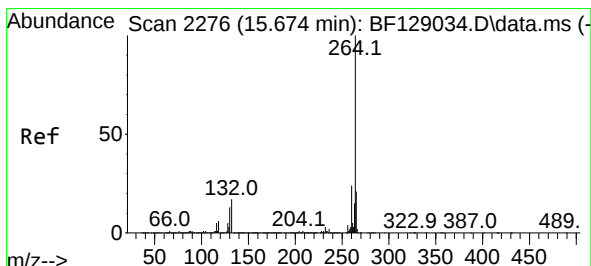
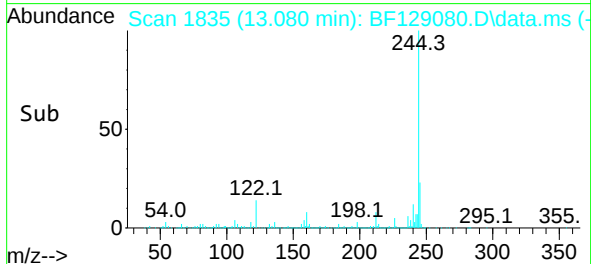
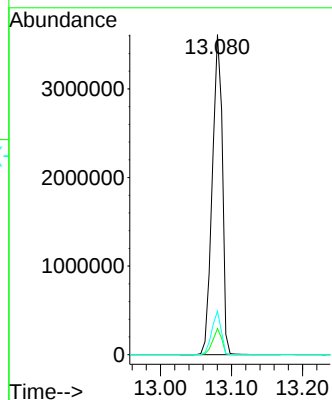
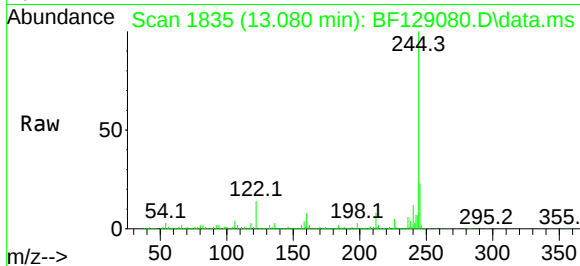




#79
 Terphenyl-d14
 Concen: 81.358 ng
 RT: 13.080 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: BF129080.D
 Acq: 01 Jul 2022 01:59

Instrument :
 BNA_F
 ClientSampleId :
 D-42-UC

Tgt Ion:244 Resp: 3561368
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.1 9.1
 122 13.6 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 2274
 Delta R.T. -0.012 min
 Lab File: BF129080.D
 Acq: 01 Jul 2022 01:59

Tgt Ion:264 Resp: 806377
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 21.5 17.2 25.8

