

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041322\
 Data File : BF127783.D
 Acq On : 13 Apr 2022 14:43
 Operator : CG\JU
 Sample : N2334-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-21RR

Quant Time: Apr 13 16:51:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 16:40:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	110431	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	380004	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	188291	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	288004	20.000	ng	0.00
76) Chrysene-d12	14.133	240	281153	20.000	ng	-0.01
86) Perylene-d12	15.657	264	323007	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	427273	62.870	ng	0.00
7) Phenol-d6	6.569	99	312316	35.128	ng	-0.02
23) Nitrobenzene-d5	7.522	82	799249	93.766	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	258638	129.080	ng	-0.01
45) 2-Fluorobiphenyl	9.316	172	1299576	97.640	ng	0.00
79) Terphenyl-d14	13.080	244	1173546	68.897	ng	0.00

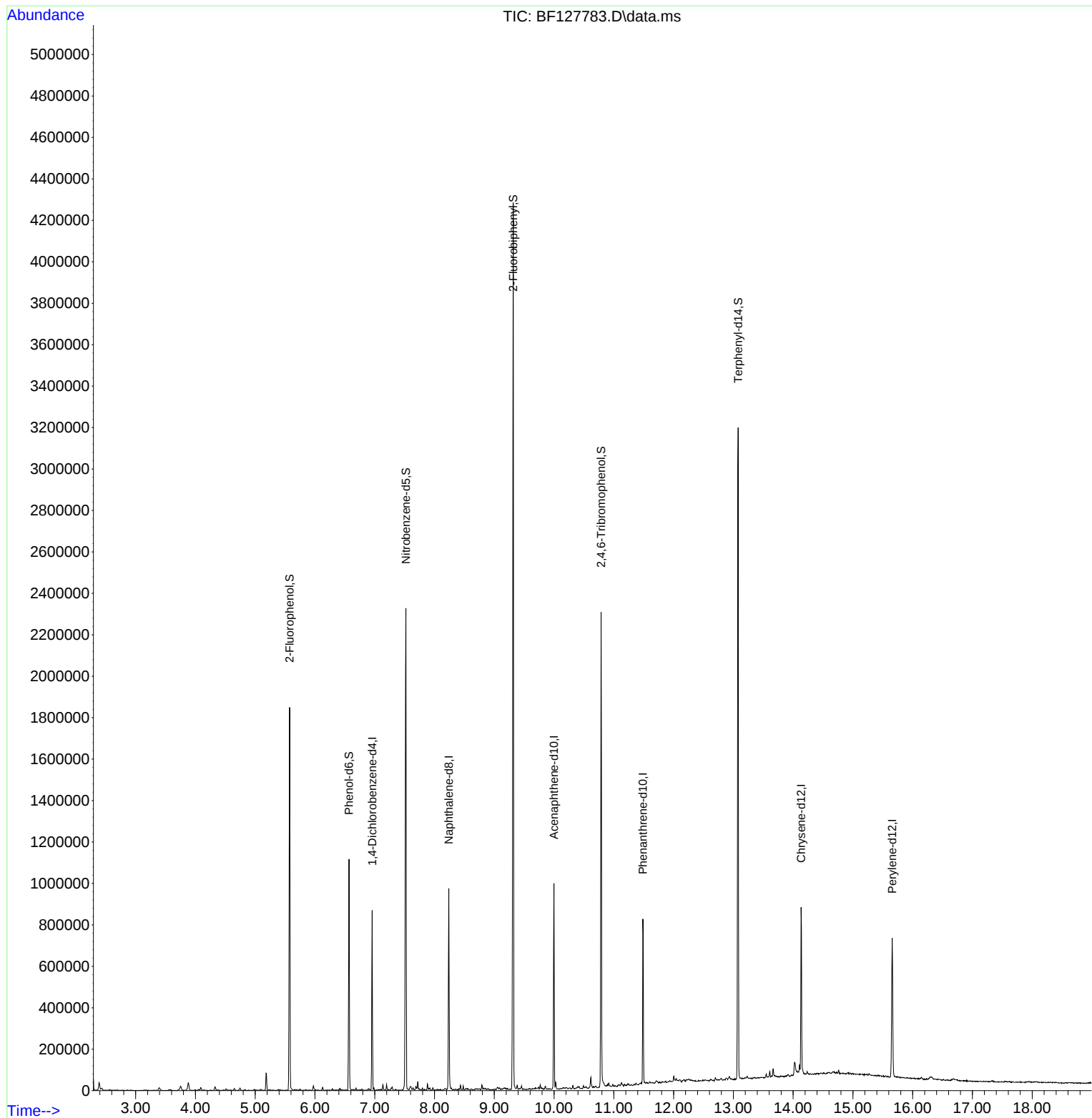
Target Compounds	Qvalue

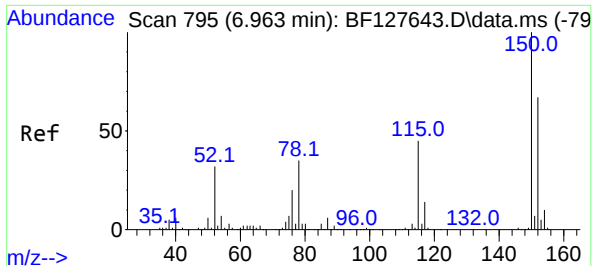
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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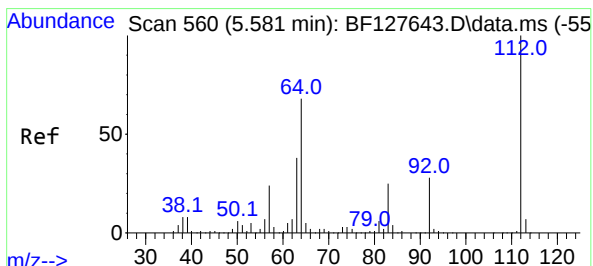
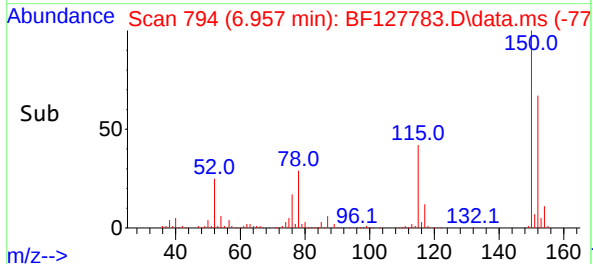
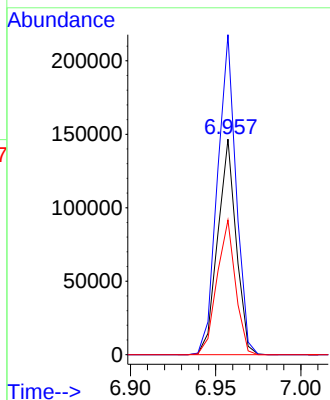
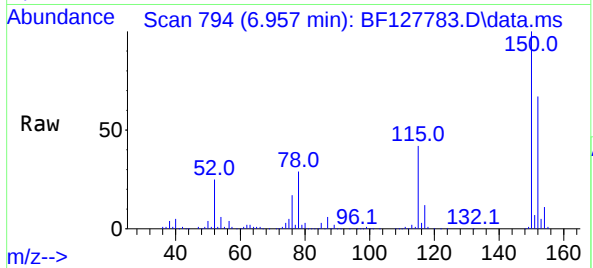




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF127783.D
Acq: 13 Apr 2022 14:43

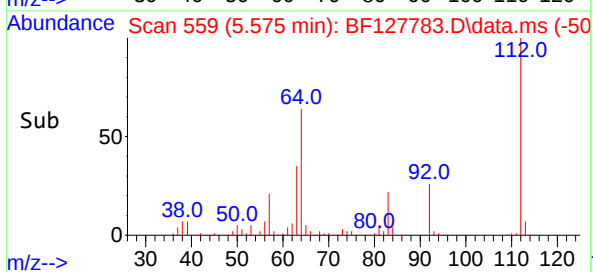
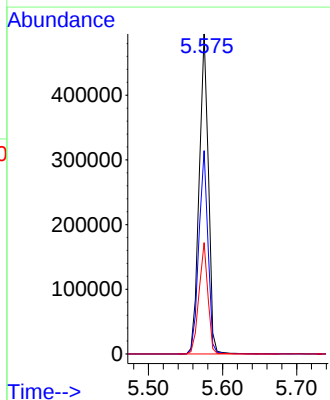
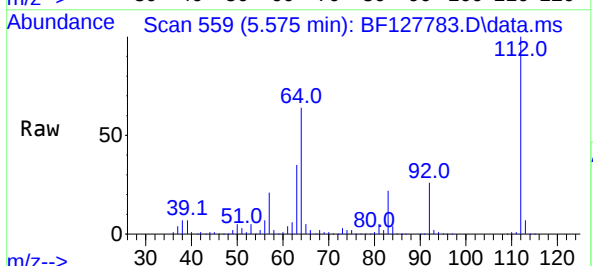
Instrument :
BNA_F
ClientSampleId :
MW-21RR

Tgt Ion:152 Resp: 110431
Ion Ratio Lower Upper
152 100
150 148.5 117.2 175.8
115 62.4 49.8 74.6



#5
2-Fluorophenol
Concen: 62.870 ng
RT: 5.575 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF127783.D
Acq: 13 Apr 2022 14:43

Tgt Ion:112 Resp: 427273
Ion Ratio Lower Upper
112 100
64 63.6 58.4 87.6
63 34.8 30.1 45.1

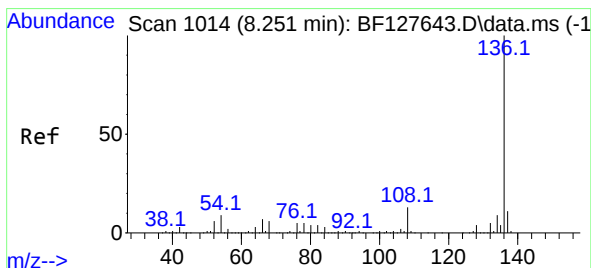
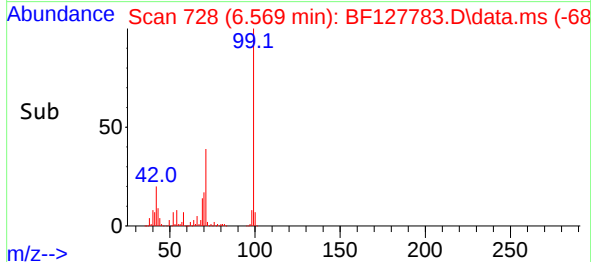
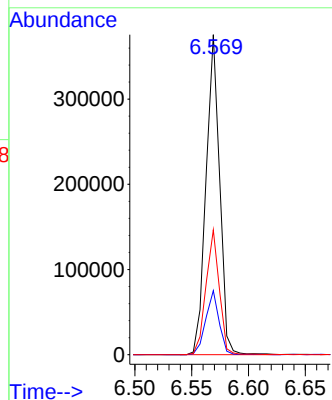
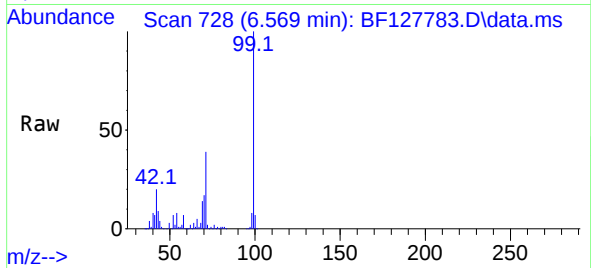




#7
Phenol-d6
Concen: 35.128 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF127783.D
Acq: 13 Apr 2022 14:43

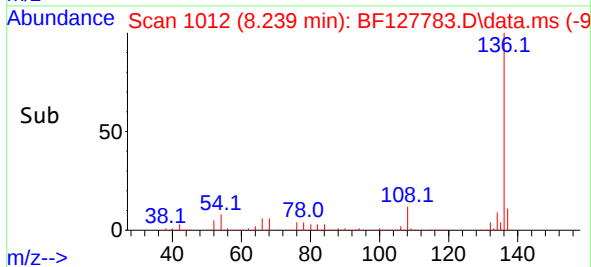
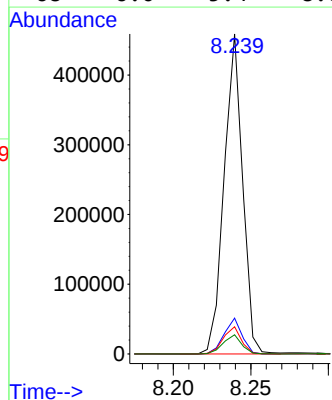
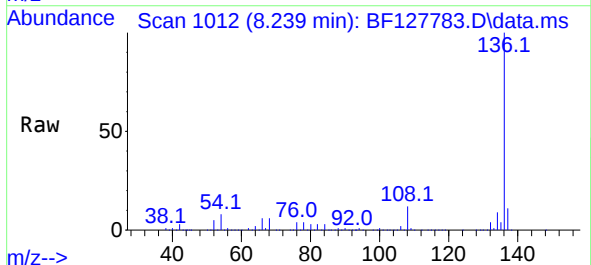
Instrument :
BNA_F
ClientSampleId :
MW-21RR

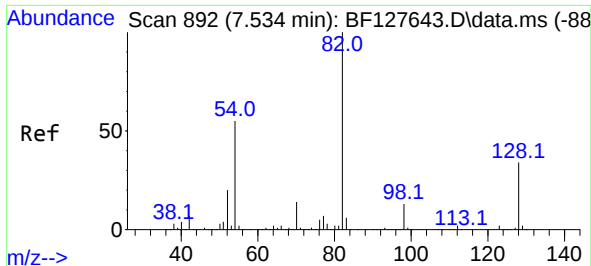
Tgt Ion: 99 Resp: 312316
Ion Ratio Lower Upper
99 100
42 20.0 17.8 26.6
71 39.0 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127783.D
Acq: 13 Apr 2022 14:43

Tgt Ion: 136 Resp: 380004
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.5 9.2 13.8#
68 6.0 5.4 8.0

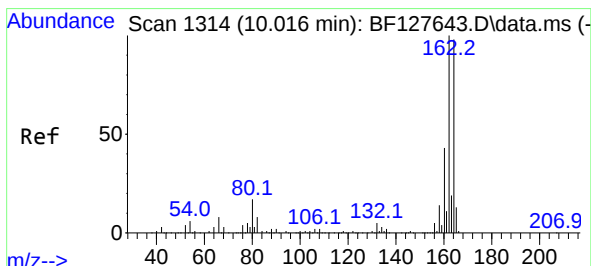
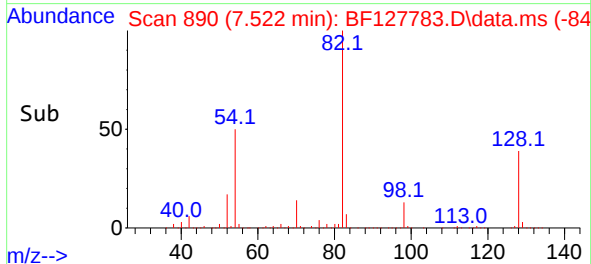
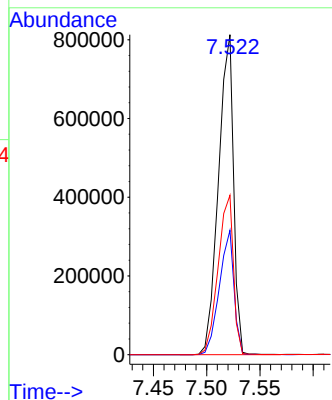
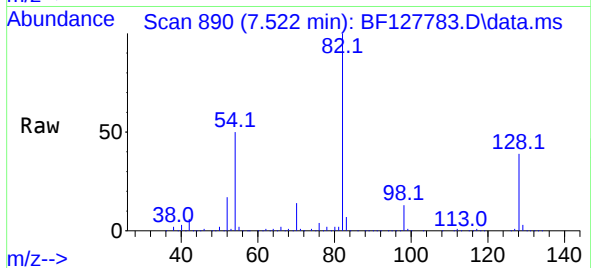




#23
Nitrobenzene-d5
Concen: 93.766 ng
RT: 7.522 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF127783.D
Acq: 13 Apr 2022 14:43

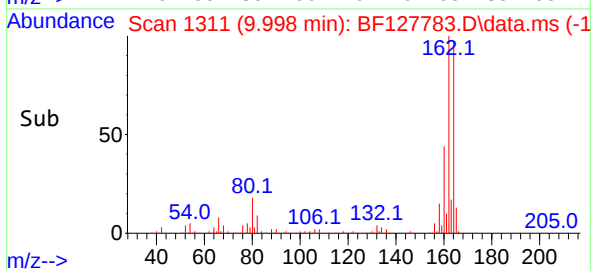
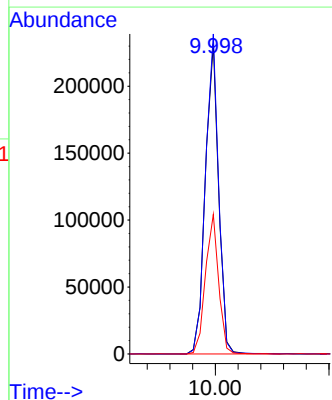
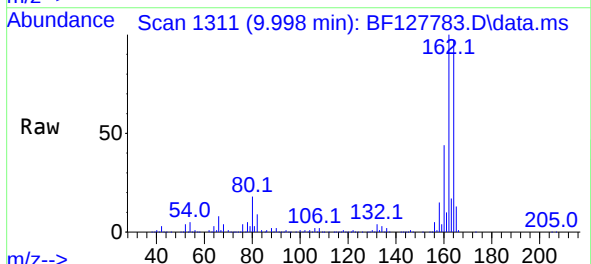
Instrument :
BNA_F
ClientSampleId :
MW-21RR

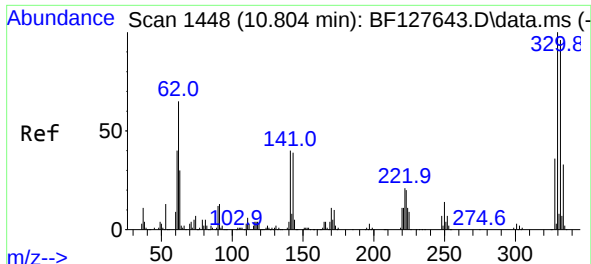
Tgt Ion: 82 Resp: 799249
Ion Ratio Lower Upper
82 100
128 38.9 30.6 45.8
54 49.8 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF127783.D
Acq: 13 Apr 2022 14:43

Tgt Ion: 164 Resp: 188291
Ion Ratio Lower Upper
164 100
162 103.1 81.2 121.8
160 45.0 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 129.080 ng

RT: 10.786 min Scan# 1445

Delta R.T. -0.012 min

Lab File: BF127783.D

Acq: 13 Apr 2022 14:43

Instrument :

BNA_F

ClientSampleId :

MW-21RR

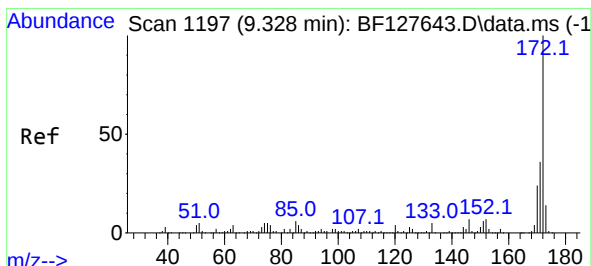
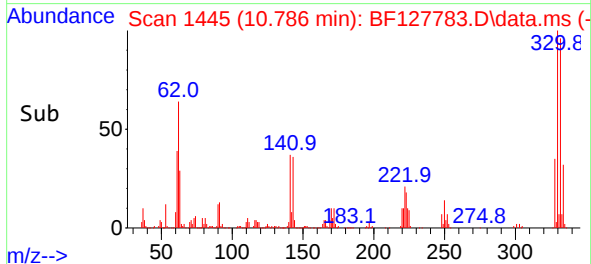
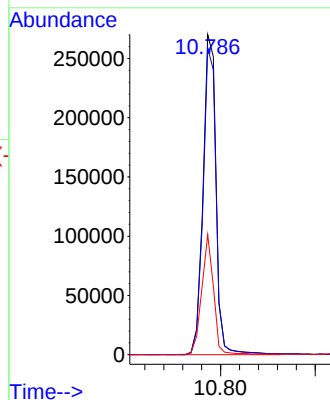
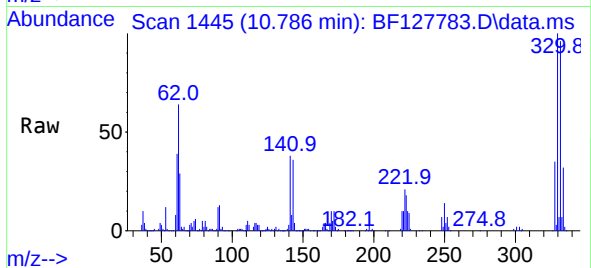
Tgt Ion:330 Resp: 258638

Ion Ratio Lower Upper

330 100

332 96.4 79.1 118.7

141 34.7 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 97.640 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF127783.D

Acq: 13 Apr 2022 14:43

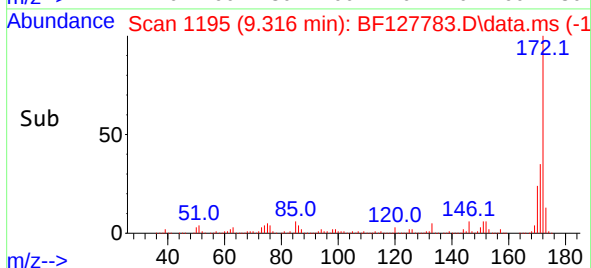
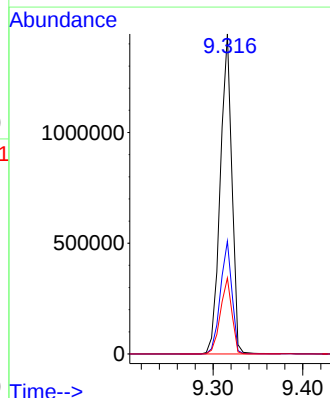
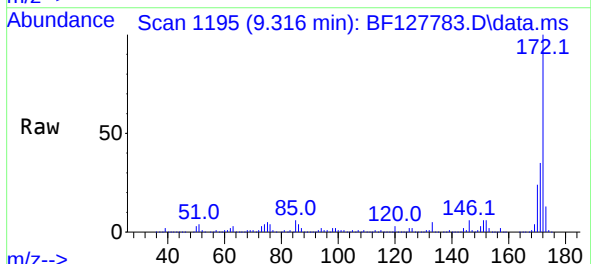
Tgt Ion:172 Resp: 1299576

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.8 18.6 27.8

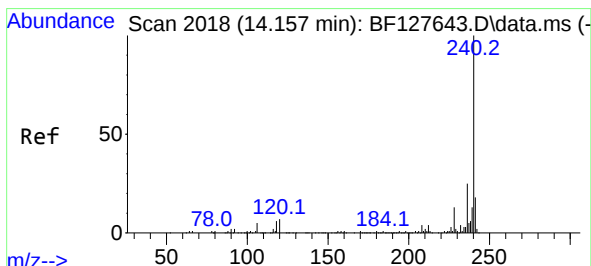
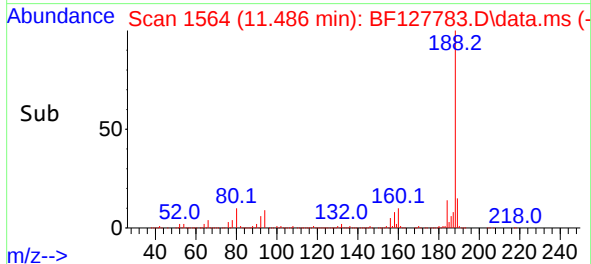
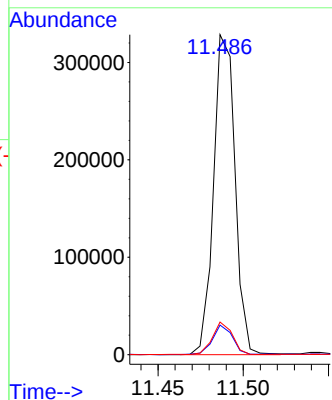
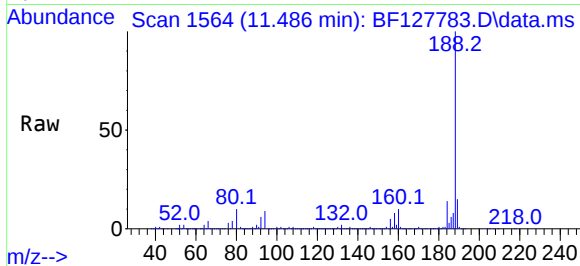




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127783.D
Acq: 13 Apr 2022 14:43

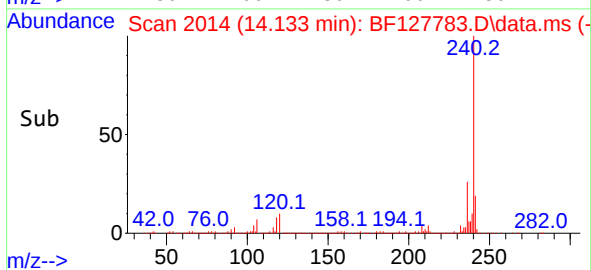
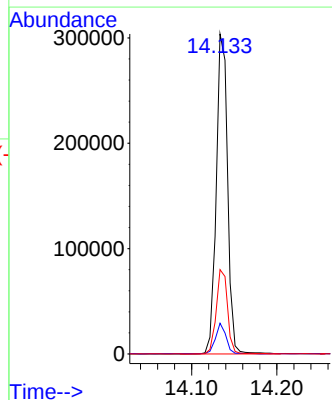
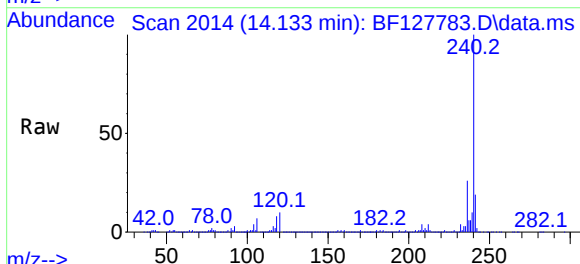
Instrument :
BNA_F
ClientSampleId :
MW-21RR

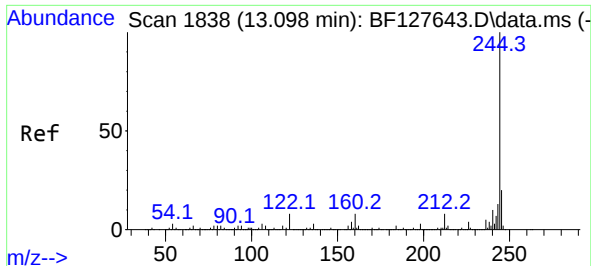
Tgt Ion:188 Resp: 288004
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.2 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF127783.D
Acq: 13 Apr 2022 14:43

Tgt Ion:240 Resp: 281153
Ion Ratio Lower Upper
240 100
120 9.6 7.1 10.7
236 26.4 20.7 31.1

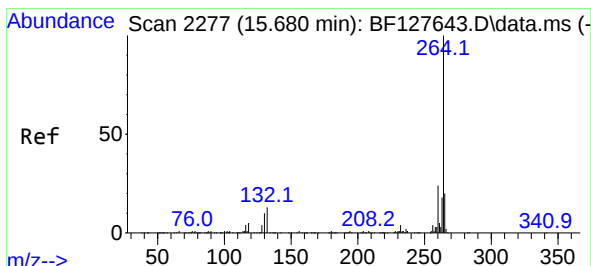
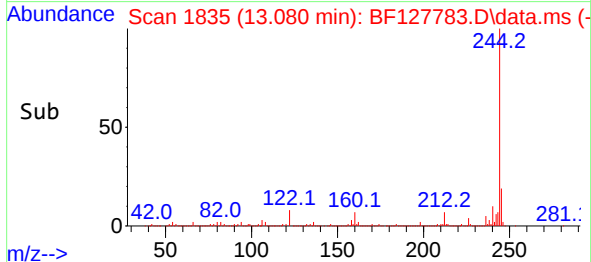
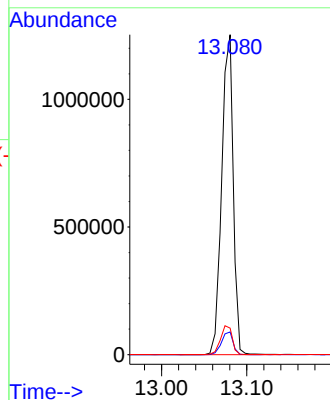
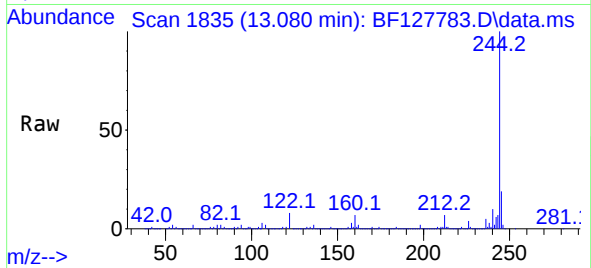




#79
Terphenyl-d14
Concen: 68.897 ng
RT: 13.080 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127783.D
Acq: 13 Apr 2022 14:43

Instrument :
BNA_F
ClientSampleId :
MW-21RR

Tgt Ion:244 Resp: 1173546
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 8.3 6.2 9.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.657 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF127783.D
Acq: 13 Apr 2022 14:43

Tgt Ion:264 Resp: 323007
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 21.4 17.4 26.2

