

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041322\
 Data File : BF127787.D
 Acq On : 13 Apr 2022 16:42
 Operator : CG\JU
 Sample : N2333-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11R

Quant Time: Apr 14 02:33:44 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	117734	20.00	ng	0.00
21) Naphthalene-d8	8.239	136	406842	20.00	ng	# 0.00
39) Acenaphthene-d10	9.998	164	203507	20.00	ng	0.00
64) Phenanthrene-d10	11.486	188	307355	20.00	ng	0.00
76) Chrysene-d12	14.133	240	251718	20.00	ng	-0.01
86) Perylene-d12	15.657	264	306665	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	401873	55.46	ng	0.00
7) Phenol-d6	6.569	99	303970	32.07	ng	-0.02
23) Nitrobenzene-d5	7.522	82	803344	88.03	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	258913	119.56	ng	-0.01
45) 2-Fluorobiphenyl	9.316	172	1348895	93.77	ng	0.00
79) Terphenyl-d14	13.074	244	1049149	68.80	ng	0.00

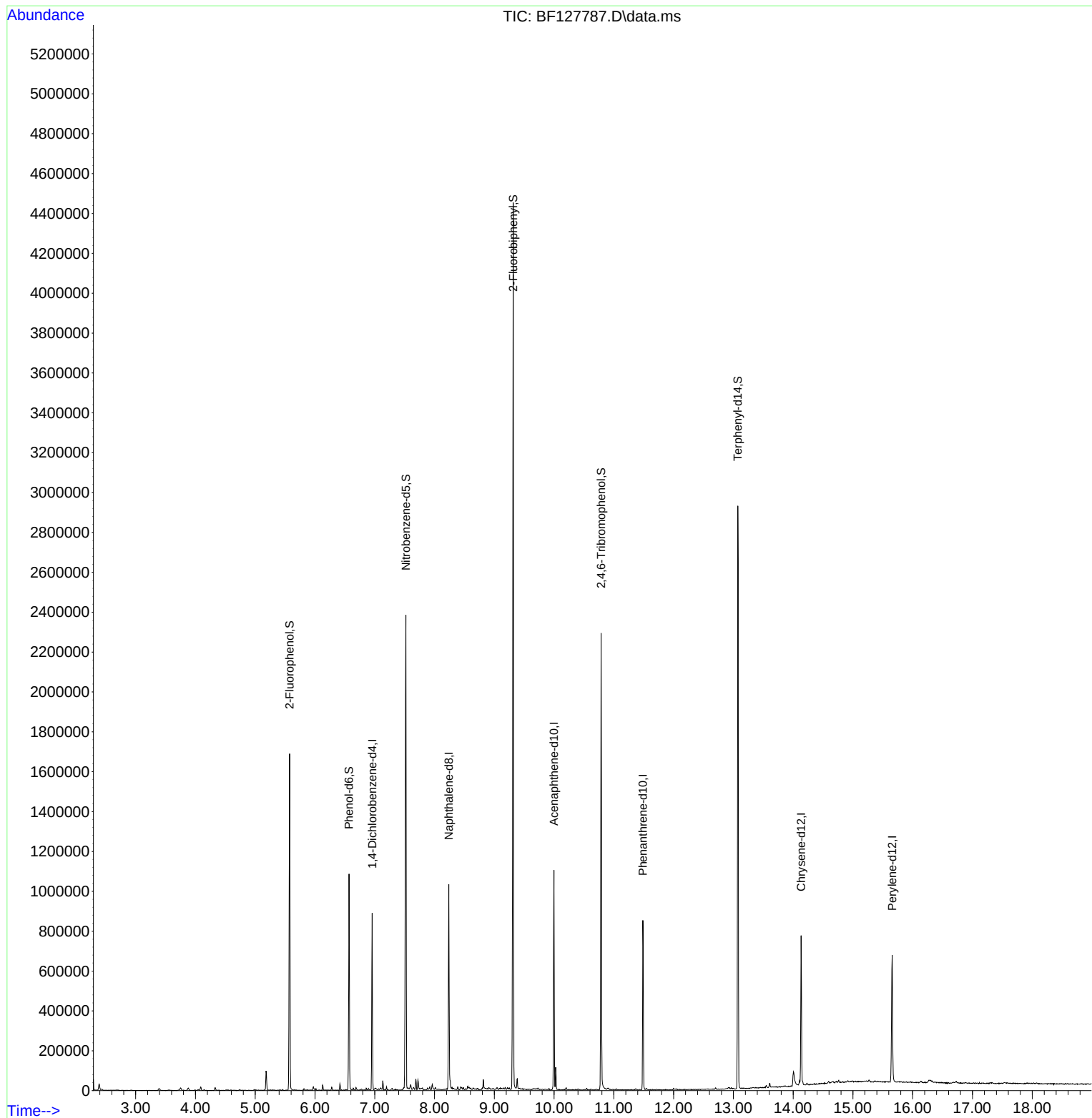
Target Compounds	Qvalue

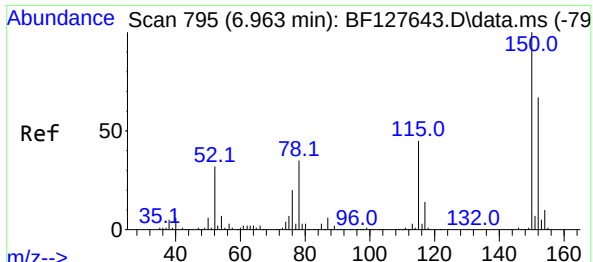
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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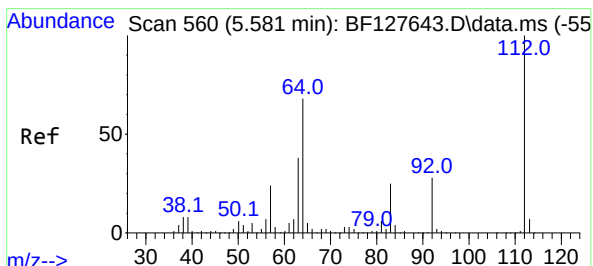
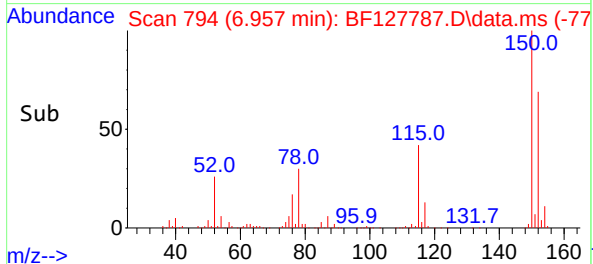
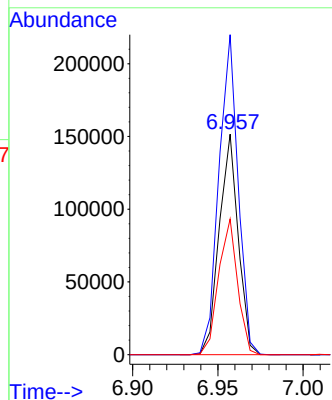
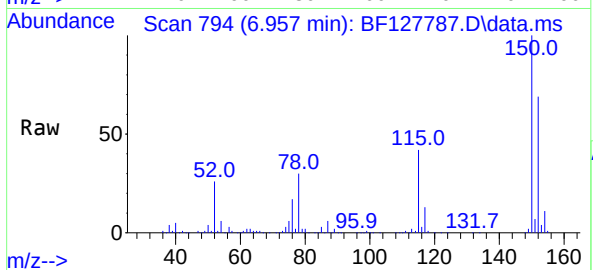




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.957 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF127787.D
Acq: 13 Apr 2022 16:42

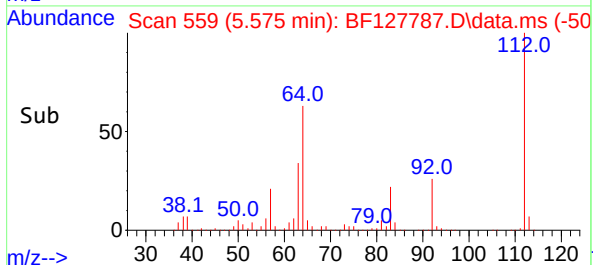
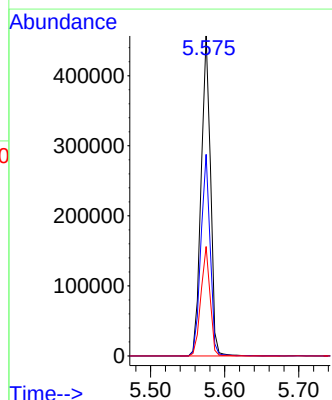
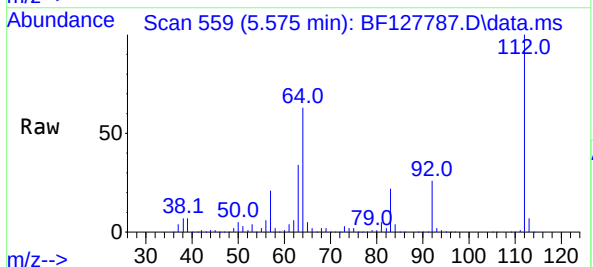
Instrument :
BNA_F
ClientSampleId :
MW-11R

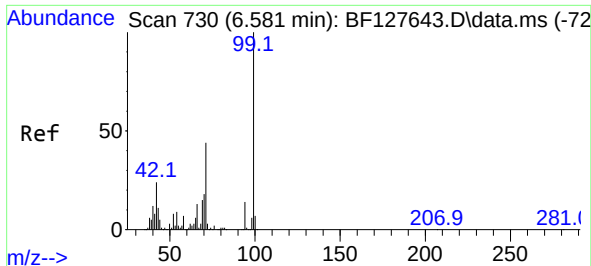
Tgt Ion:152 Resp: 117734
Ion Ratio Lower Upper
152 100
150 145.1 117.2 175.8
115 61.5 49.8 74.6



#5
2-Fluorophenol
Concen: 55.46 ng
RT: 5.575 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF127787.D
Acq: 13 Apr 2022 16:42

Tgt Ion:112 Resp: 401873
Ion Ratio Lower Upper
112 100
64 63.0 58.4 87.6
63 34.2 30.1 45.1

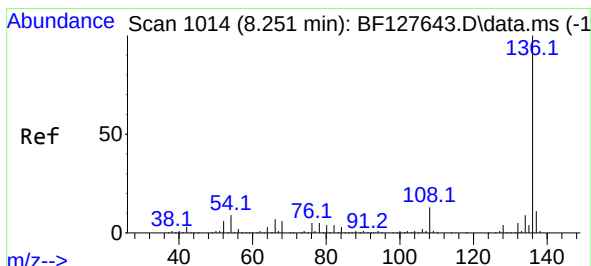
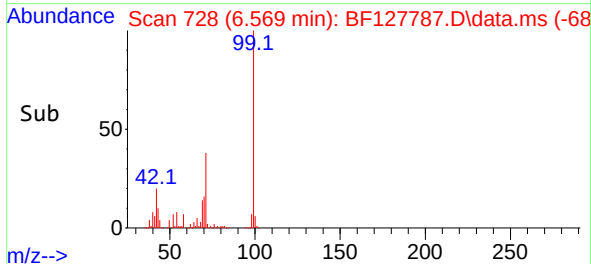
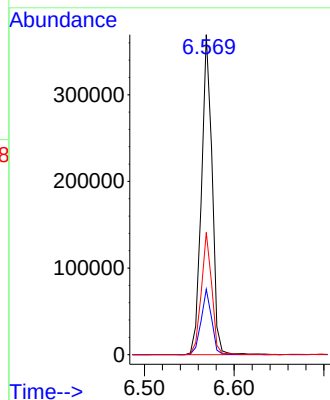
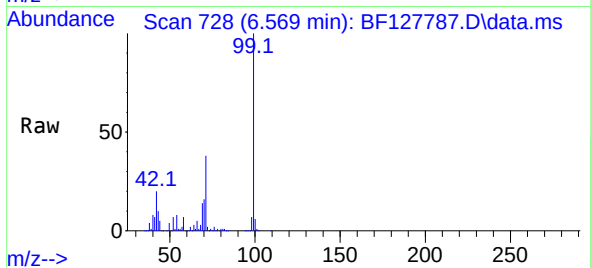




#7
Phenol-d6
Concen: 32.07 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF127787.D
Acq: 13 Apr 2022 16:42

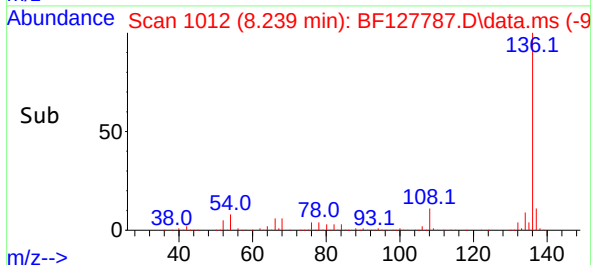
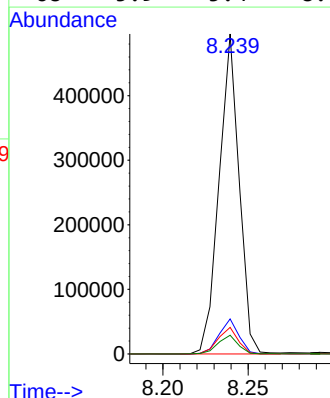
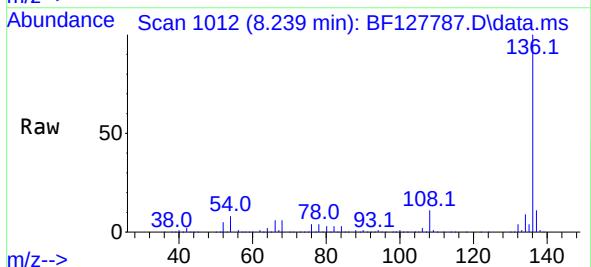
Instrument :
BNA_F
ClientSampleId :
MW-11R

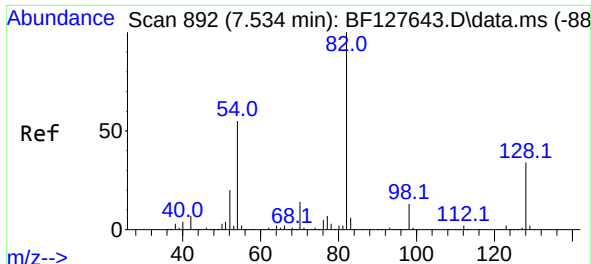
Tgt Ion: 99 Resp: 303970
Ion Ratio Lower Upper
99 100
42 20.4 17.8 26.6
71 38.2 29.6 44.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127787.D
Acq: 13 Apr 2022 16:42

Tgt Ion: 136 Resp: 406842
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.3 9.2 13.8#
68 5.9 5.4 8.0





#23

Nitrobenzene-d5

Concen: 88.03 ng

RT: 7.522 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF127787.D

Acq: 13 Apr 2022 16:42

Instrument :

BNA_F

ClientSampleId :

MW-11R

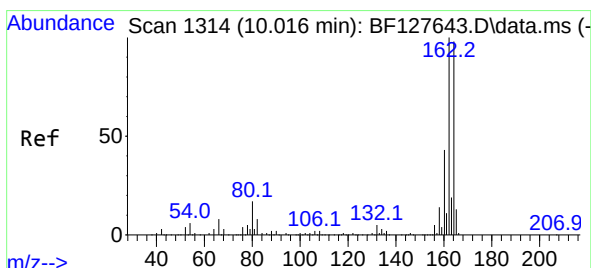
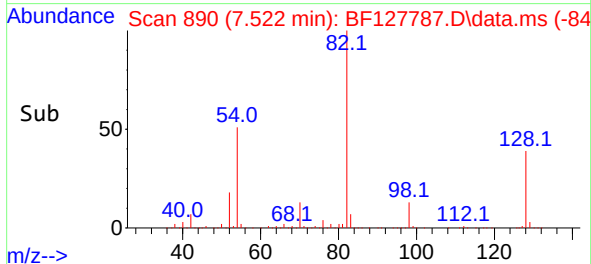
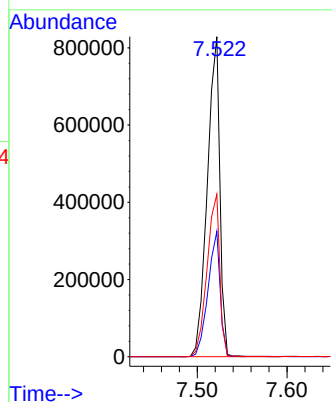
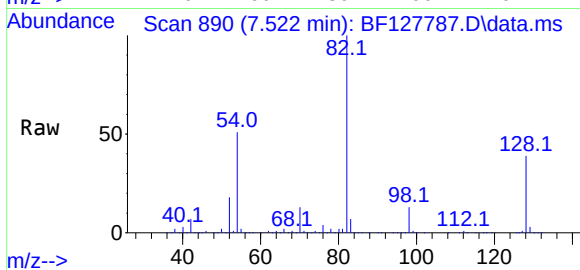
Tgt Ion: 82 Resp: 803344

Ion Ratio Lower Upper

82 100

128 39.2 30.6 45.8

54 50.7 48.2 72.2



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.998 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF127787.D

Acq: 13 Apr 2022 16:42

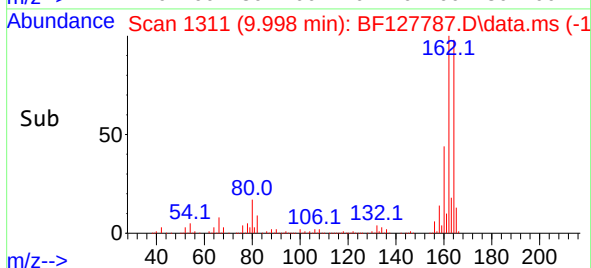
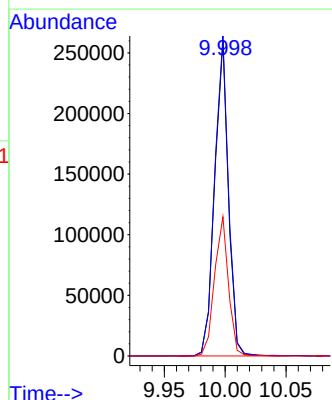
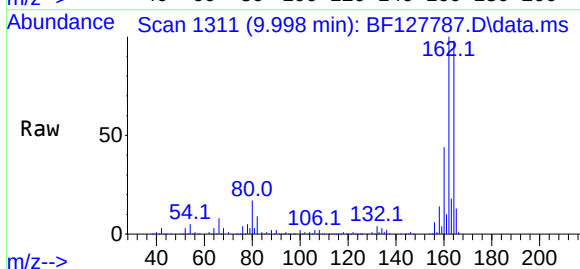
Tgt Ion:164 Resp: 203507

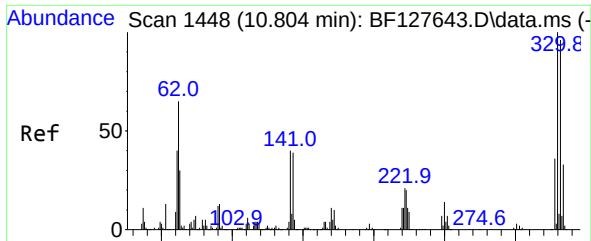
Ion Ratio Lower Upper

164 100

162 101.6 81.2 121.8

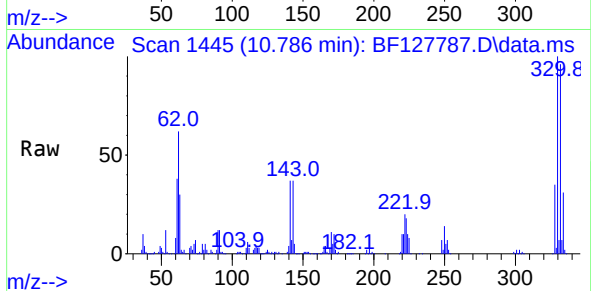
160 44.2 34.6 52.0



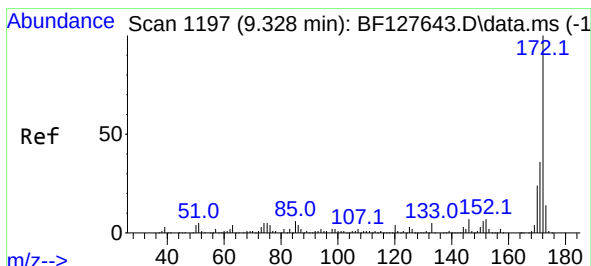
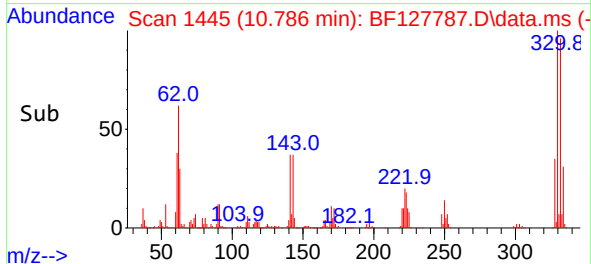
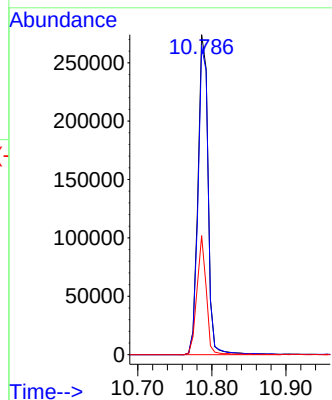


#42
2,4,6-Tribromophenol
Concen: 119.56 ng
RT: 10.786 min Scan# 1448
Delta R.T. -0.012 min
Lab File: BF127787.D
Acq: 13 Apr 2022 16:42

Instrument :
BNA_F
ClientSampleId :
MW-11R

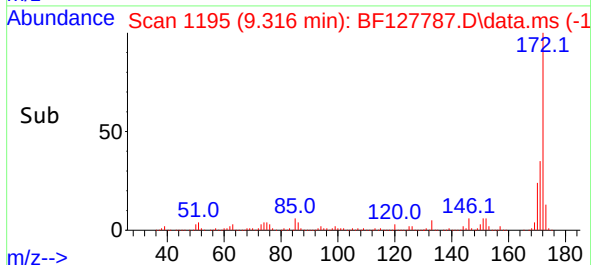
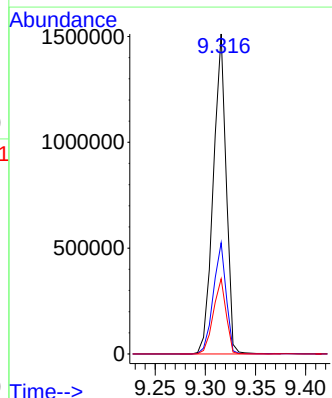
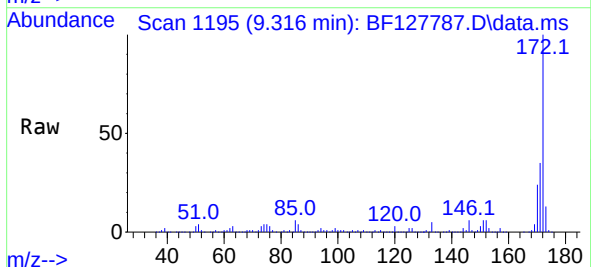


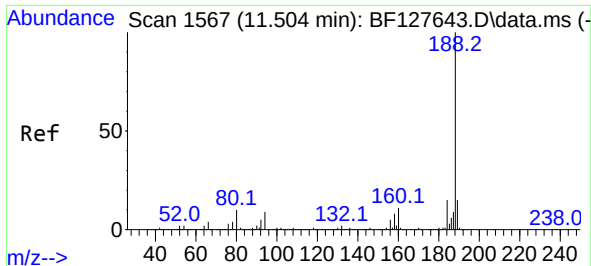
Tgt Ion:330 Resp: 258913
Ion Ratio Lower Upper
330 100
332 97.5 79.1 118.7
141 34.4 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 93.77 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF127787.D
Acq: 13 Apr 2022 16:42

Tgt Ion:172 Resp: 1348895
Ion Ratio Lower Upper
172 100
171 34.8 28.4 42.6
170 23.5 18.6 27.8

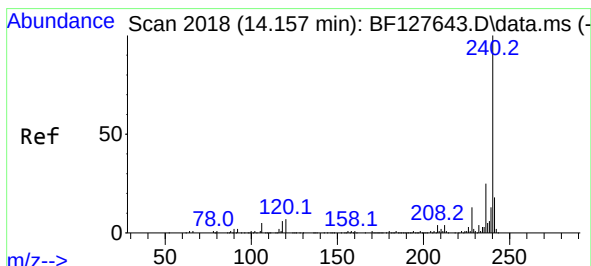
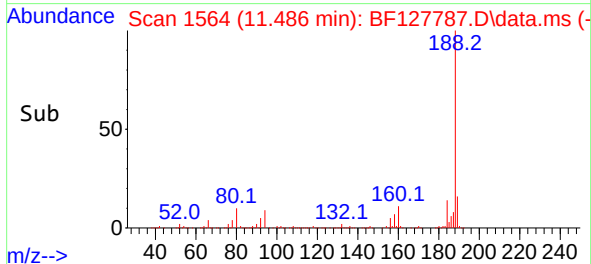
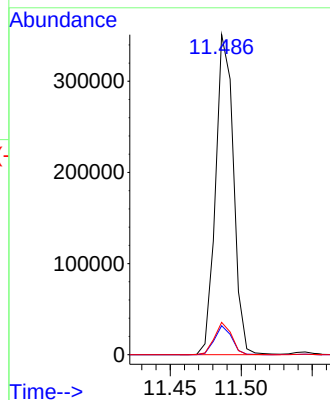
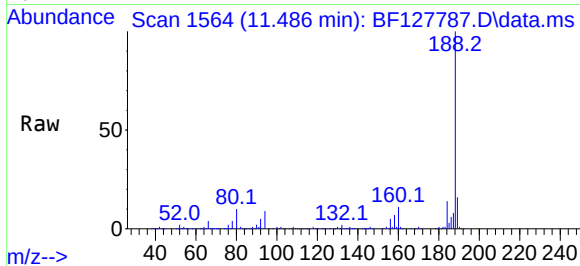




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127787.D
Acq: 13 Apr 2022 16:42

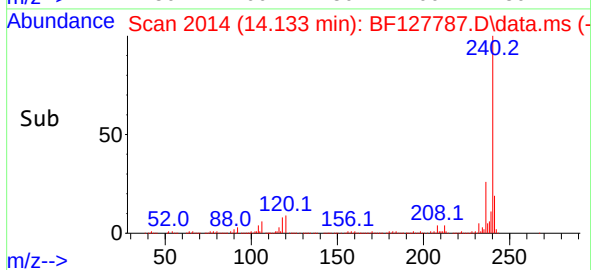
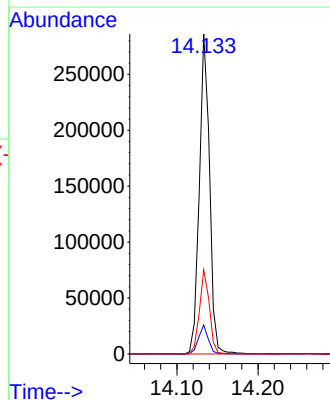
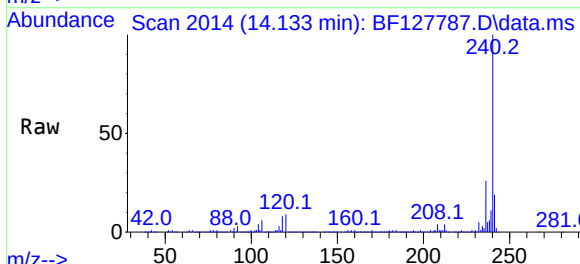
Instrument :
BNA_F
ClientSampleId :
MW-11R

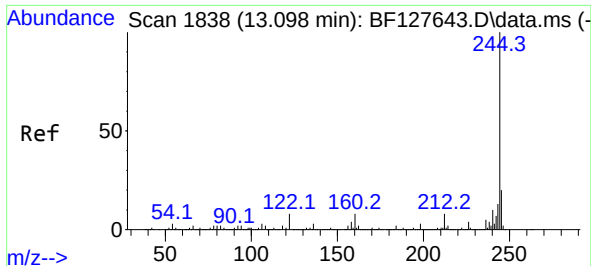
Tgt Ion:188 Resp: 307355
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.0
80 10.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF127787.D
Acq: 13 Apr 2022 16:42

Tgt Ion:240 Resp: 251718
Ion Ratio Lower Upper
240 100
120 9.0 7.1 10.7
236 26.3 20.7 31.1

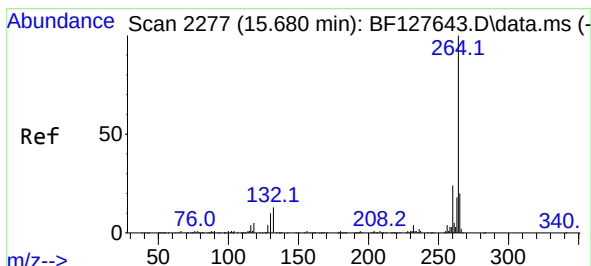
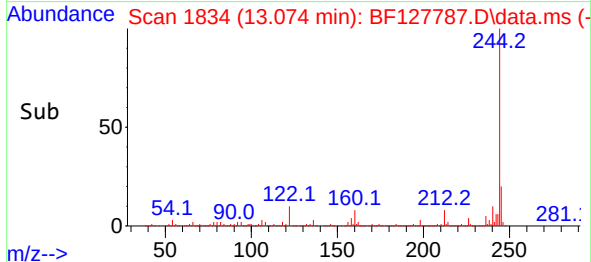
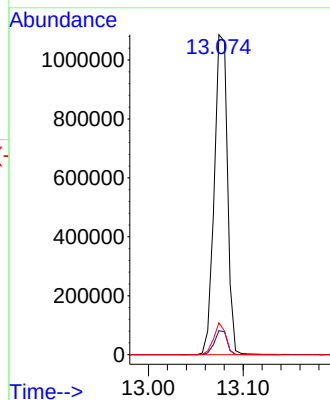
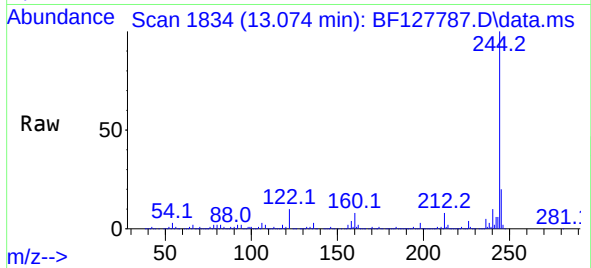




#79
 Terphenyl-d14
 Concen: 68.80 ng
 RT: 13.074 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127787.D
 Acq: 13 Apr 2022 16:42

Instrument :
 BNA_F
 ClientSampleId :
 MW-11R

Tgt Ion:244 Resp: 1049149
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 10.0 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.657 min Scan# 2273
 Delta R.T. -0.006 min
 Lab File: BF127787.D
 Acq: 13 Apr 2022 16:42

Tgt Ion:264 Resp: 306665
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 20.9 17.4 26.2

