

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
 Data File : BF127476.D
 Acq On : 23 Mar 2022 13:07
 Operator : CG\JU
 Sample : N2062-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Quant Time: Mar 24 02:11:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	83043	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	303235	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	170615	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	280918	20.000	ng	0.00
76) Chrysene-d12	14.021	240	184333	20.000	ng	0.00
86) Perylene-d12	15.504	264	195739	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	374548	71.994	ng	0.00
7) Phenol-d6	6.481	99	326207	45.871	ng	0.00
23) Nitrobenzene-d5	7.416	82	641142	90.379	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	228859	125.921	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1056658	90.436	ng	0.00
79) Terphenyl-d14	12.963	244	966035	85.791	ng	0.00

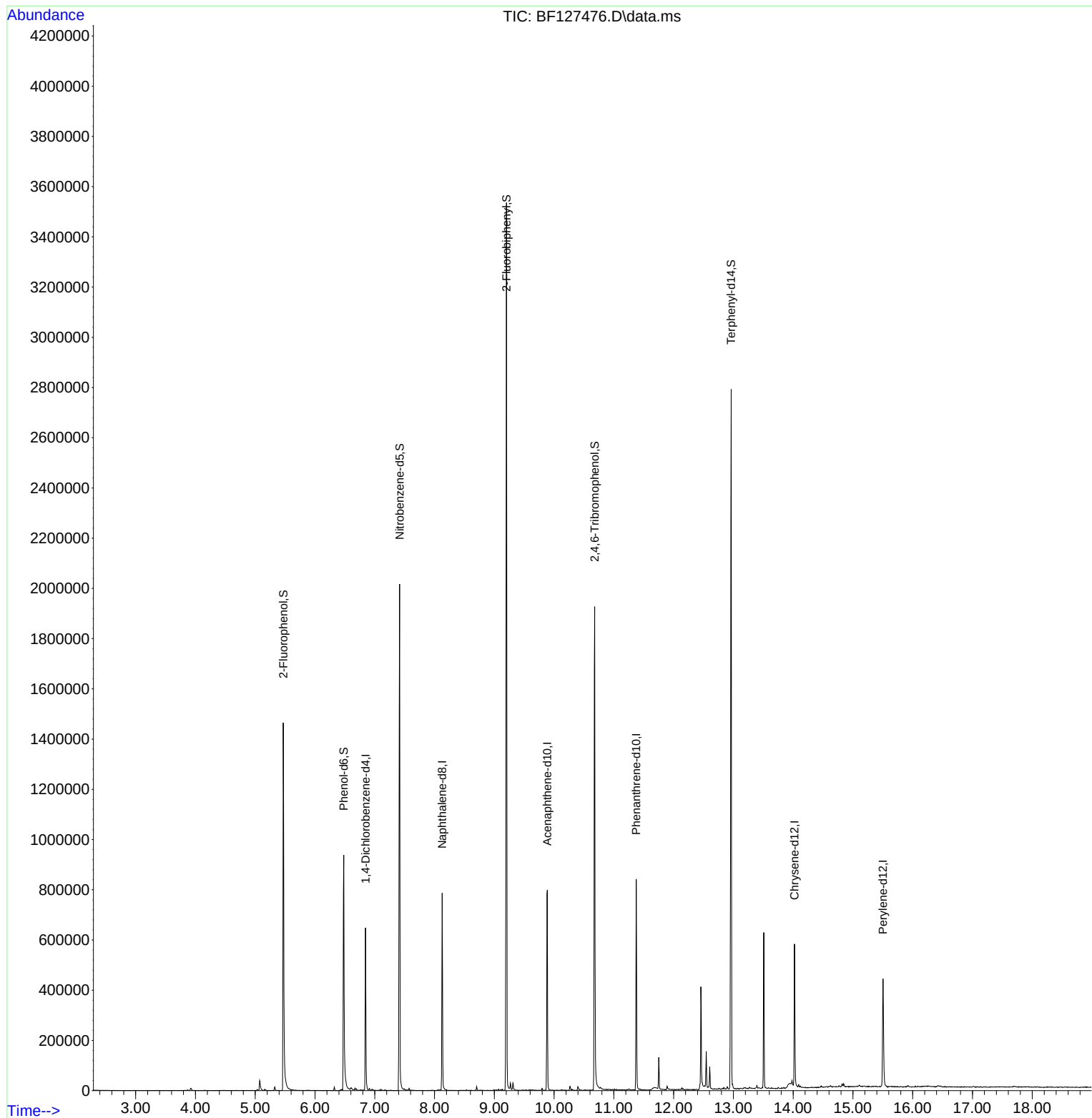
Target Compounds	Qvalue

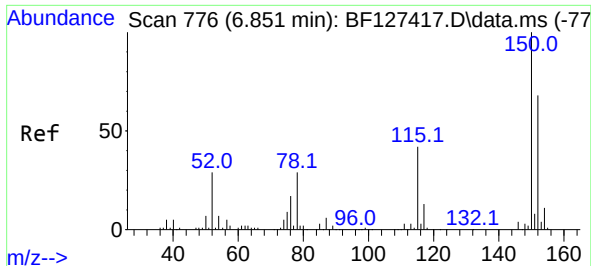
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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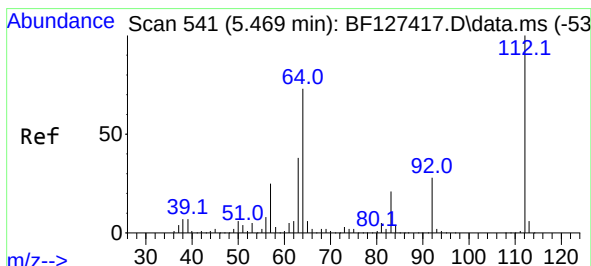
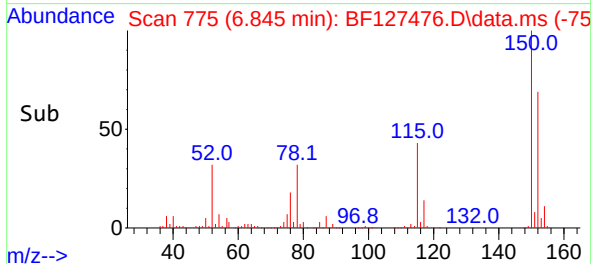
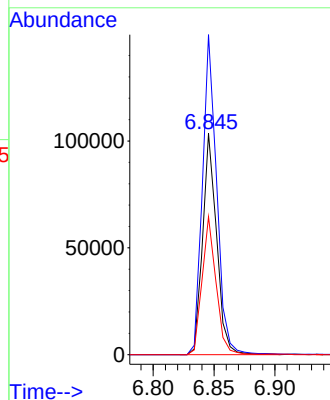
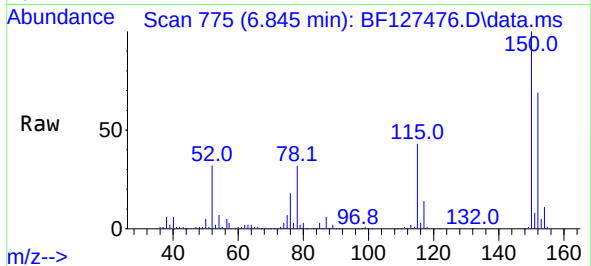




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127476.D
Acq: 23 Mar 2022 13:07

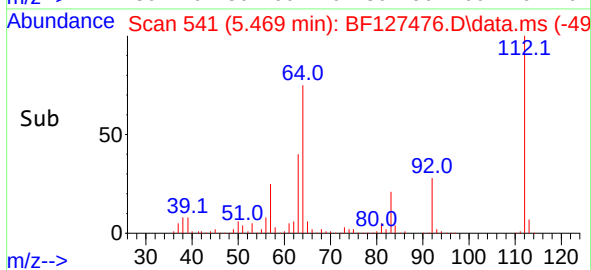
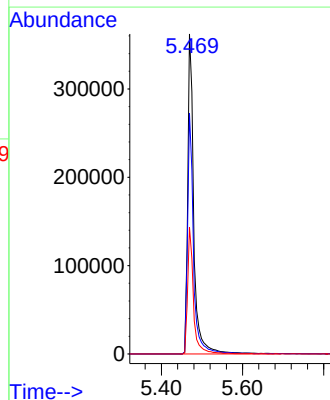
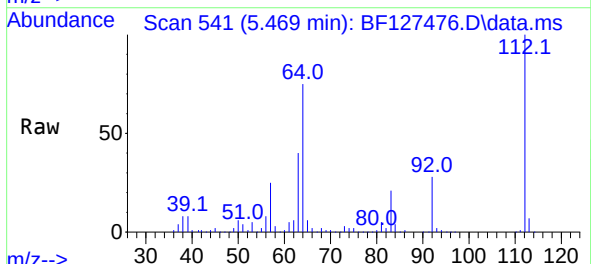
Instrument :
BNA_F
ClientSampleId :
MW-1

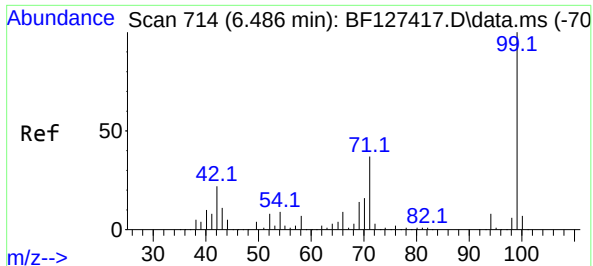
Tgt Ion:152 Resp: 83043
Ion Ratio Lower Upper
152 100
150 144.7 117.2 175.8
115 62.4 49.8 74.6



#5
2-Fluorophenol
Concen: 71.994 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.000 min
Lab File: BF127476.D
Acq: 23 Mar 2022 13:07

Tgt Ion:112 Resp: 374548
Ion Ratio Lower Upper
112 100
64 75.2 58.4 87.6
63 39.6 30.1 45.1

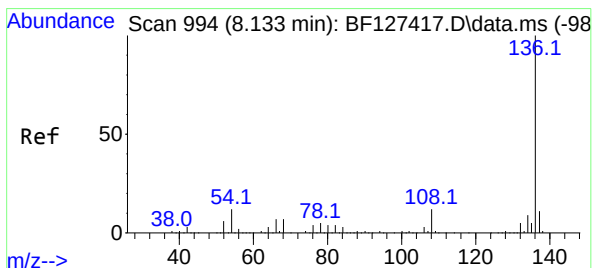
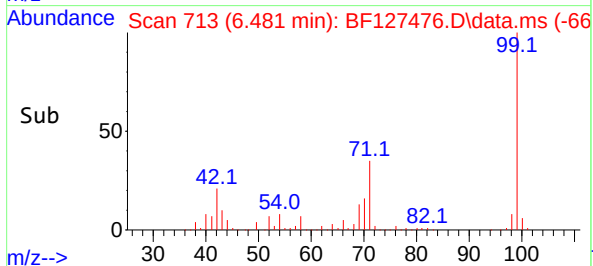
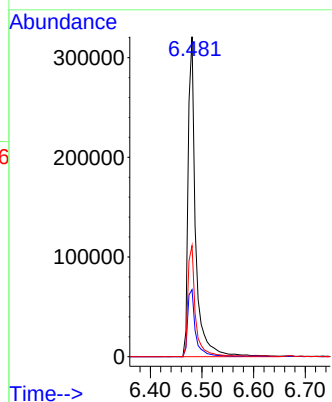
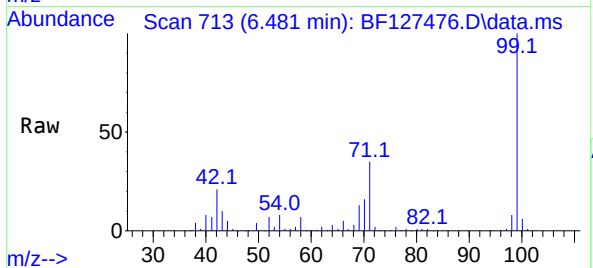




#7
Phenol-d6
Concen: 45.871 ng
RT: 6.481 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127476.D
Acq: 23 Mar 2022 13:07

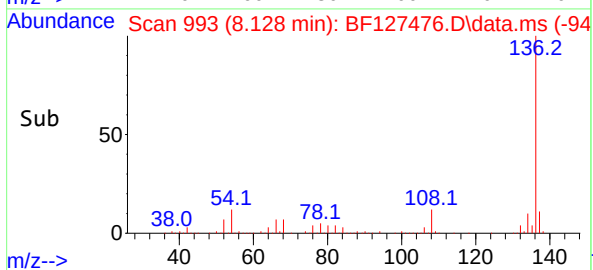
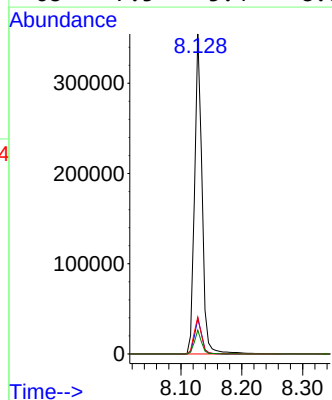
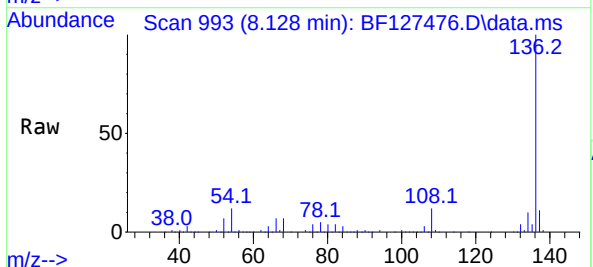
Instrument :
BNA_F
ClientSampleId :
MW-1

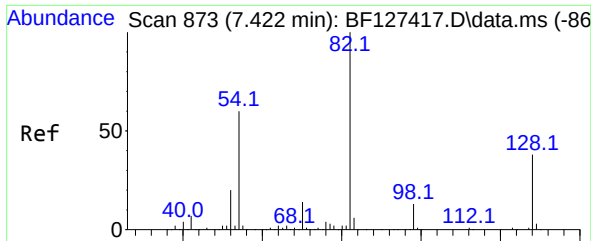
Tgt Ion: 99 Resp: 326207
Ion Ratio Lower Upper
99 100
42 21.0 17.8 26.6
71 34.7 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127476.D
Acq: 23 Mar 2022 13:07

Tgt Ion: 136 Resp: 303235
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 11.6 9.2 13.8
68 7.5 5.4 8.0

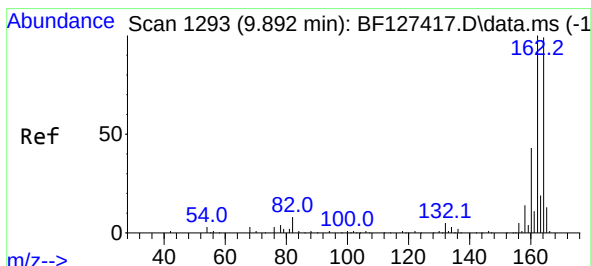
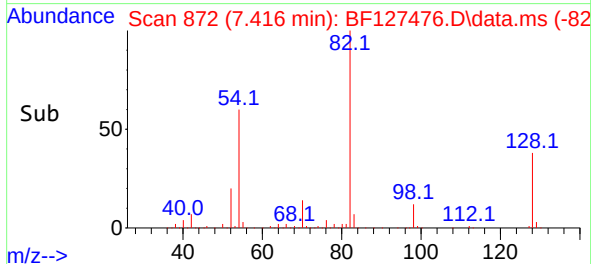
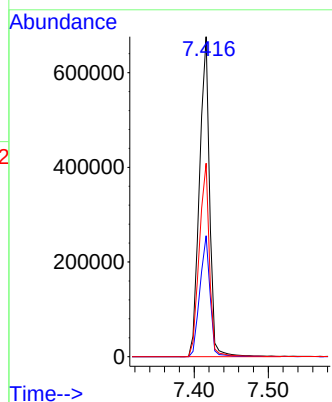
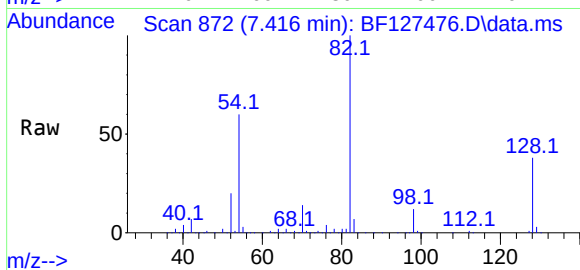




#23
Nitrobenzene-d5
Concen: 90.379 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127476.D
Acq: 23 Mar 2022 13:07

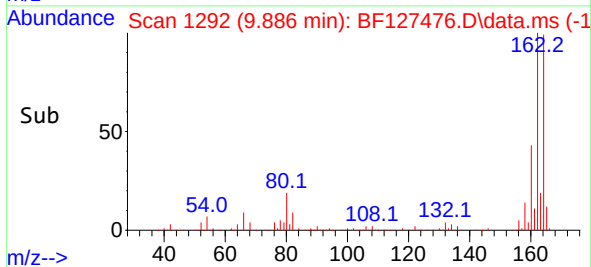
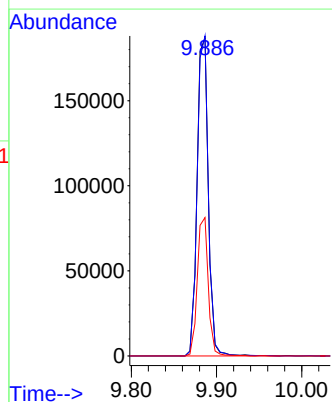
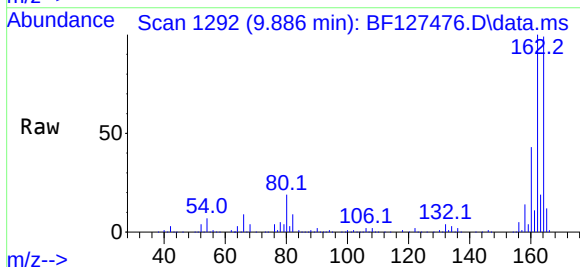
Instrument :
BNA_F
ClientSampleId :
MW-1

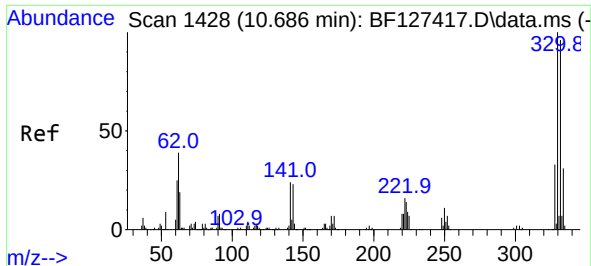
Tgt Ion: 82 Resp: 641142
Ion Ratio Lower Upper
82 100
128 37.8 30.6 45.8
54 60.4 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127476.D
Acq: 23 Mar 2022 13:07

Tgt Ion:164 Resp: 170615
Ion Ratio Lower Upper
164 100
162 100.5 81.2 121.8
160 43.5 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 125.921 ng

RT: 10.681 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127476.D

Acq: 23 Mar 2022 13:07

Instrument :

BNA_F

ClientSampleId :

MW-1

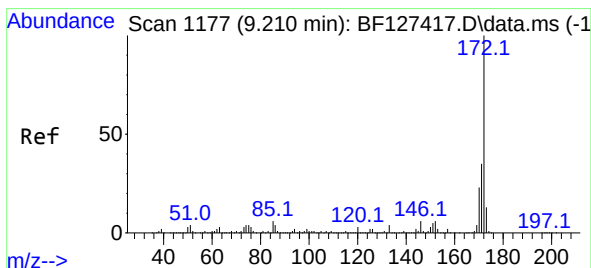
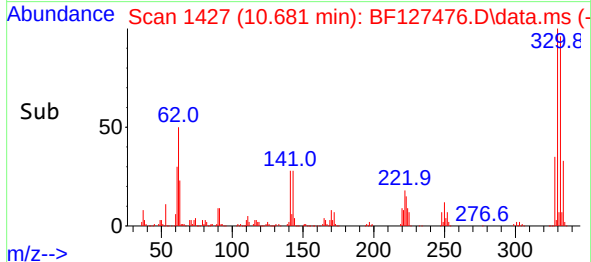
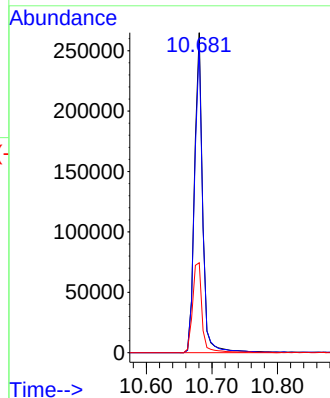
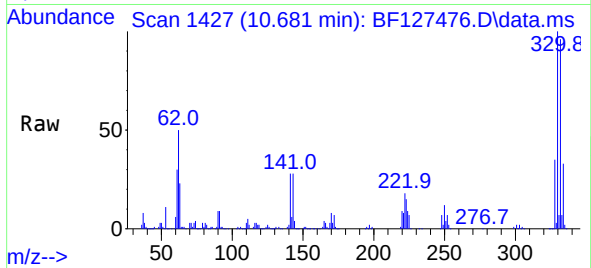
Tgt Ion:330 Resp: 228859

Ion Ratio Lower Upper

330 100

332 96.7 79.1 118.7

141 32.9 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 90.436 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127476.D

Acq: 23 Mar 2022 13:07

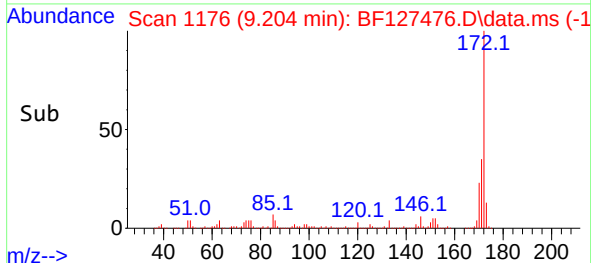
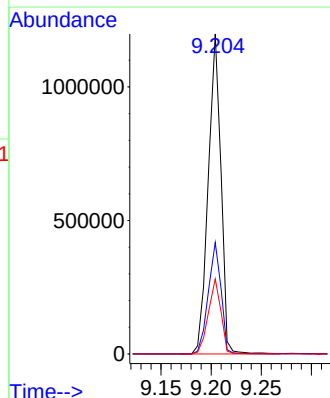
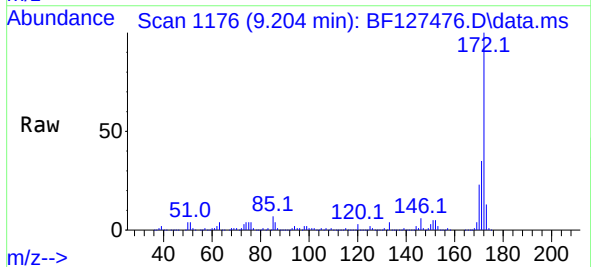
Tgt Ion:172 Resp: 1056658

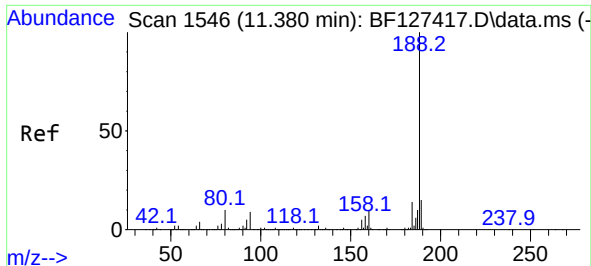
Ion Ratio Lower Upper

172 100

171 34.9 28.4 42.6

170 23.5 18.6 27.8

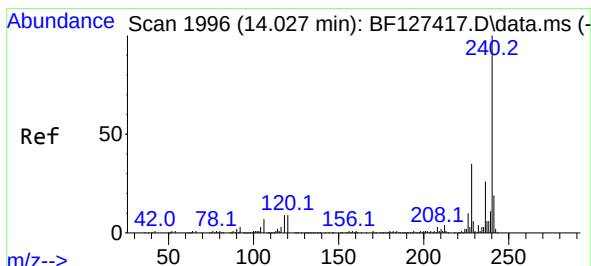
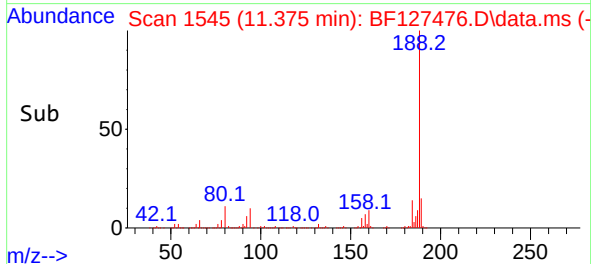
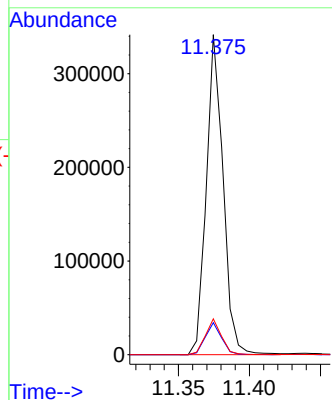
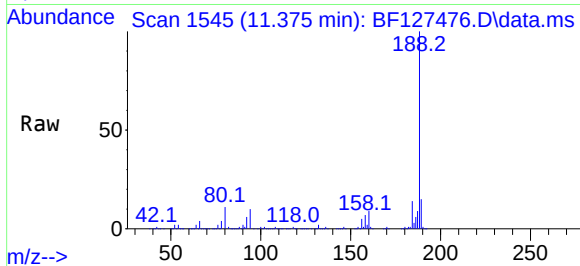




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127476.D
Acq: 23 Mar 2022 13:07

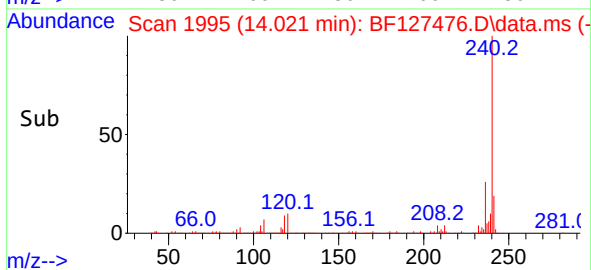
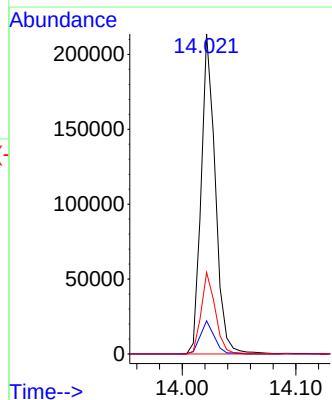
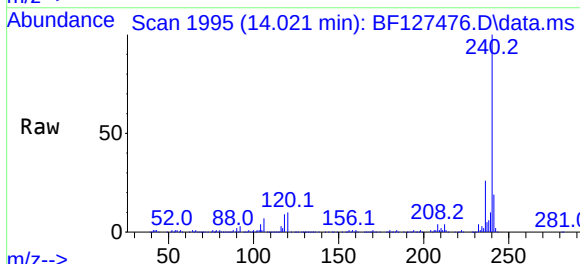
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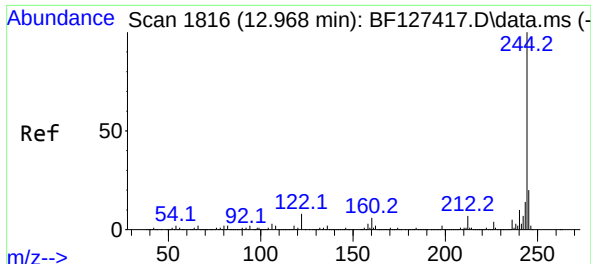
Tgt Ion:188 Resp: 280918
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.0
80 11.2 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127476.D
Acq: 23 Mar 2022 13:07

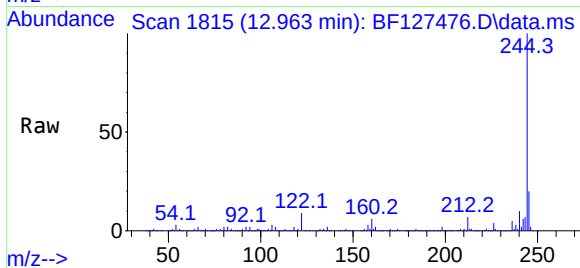
Tgt Ion:240 Resp: 184333
Ion Ratio Lower Upper
240 100
120 10.4 7.1 10.7
236 25.5 20.7 31.1



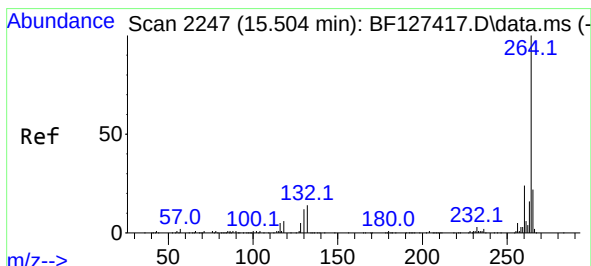
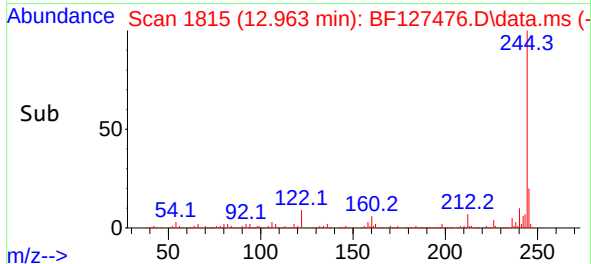
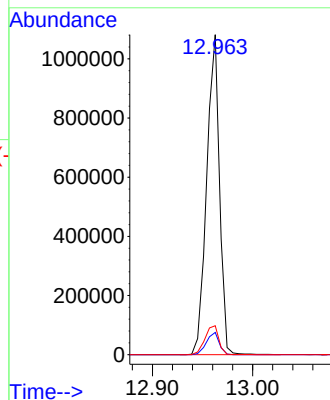


#79
 Terphenyl-d14
 Concen: 85.791 ng
 RT: 12.963 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127476.D
 Acq: 23 Mar 2022 13:07

Instrument :
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 ClientSampleId :
 MW-1



Tgt Ion:244 Resp: 966035
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 9.0 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2247
 Delta R.T. 0.000 min
 Lab File: BF127476.D
 Acq: 23 Mar 2022 13:07

Tgt Ion:264 Resp: 195739
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.1 28.7
 265 21.1 17.4 26.2

