

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127734.D
 Acq On : 11 Apr 2022 13:05
 Operator : CG\JU
 Sample : N2334-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-17

Quant Time: Apr 11 18:54:50 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 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	132927	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	479936	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	280645	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	503538	20.000	ng	0.00
76) Chrysene-d12	14.151	240	299070	20.000	ng	0.00
86) Perylene-d12	15.680	264	299788	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	472095	57.709	ng	0.00
7) Phenol-d6	6.575	99	368797	34.461	ng	0.00
23) Nitrobenzene-d5	7.528	82	954919	88.703	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	443239	148.415	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1666064	83.982	ng	0.00
79) Terphenyl-d14	13.098	244	1677933	92.607	ng	0.00

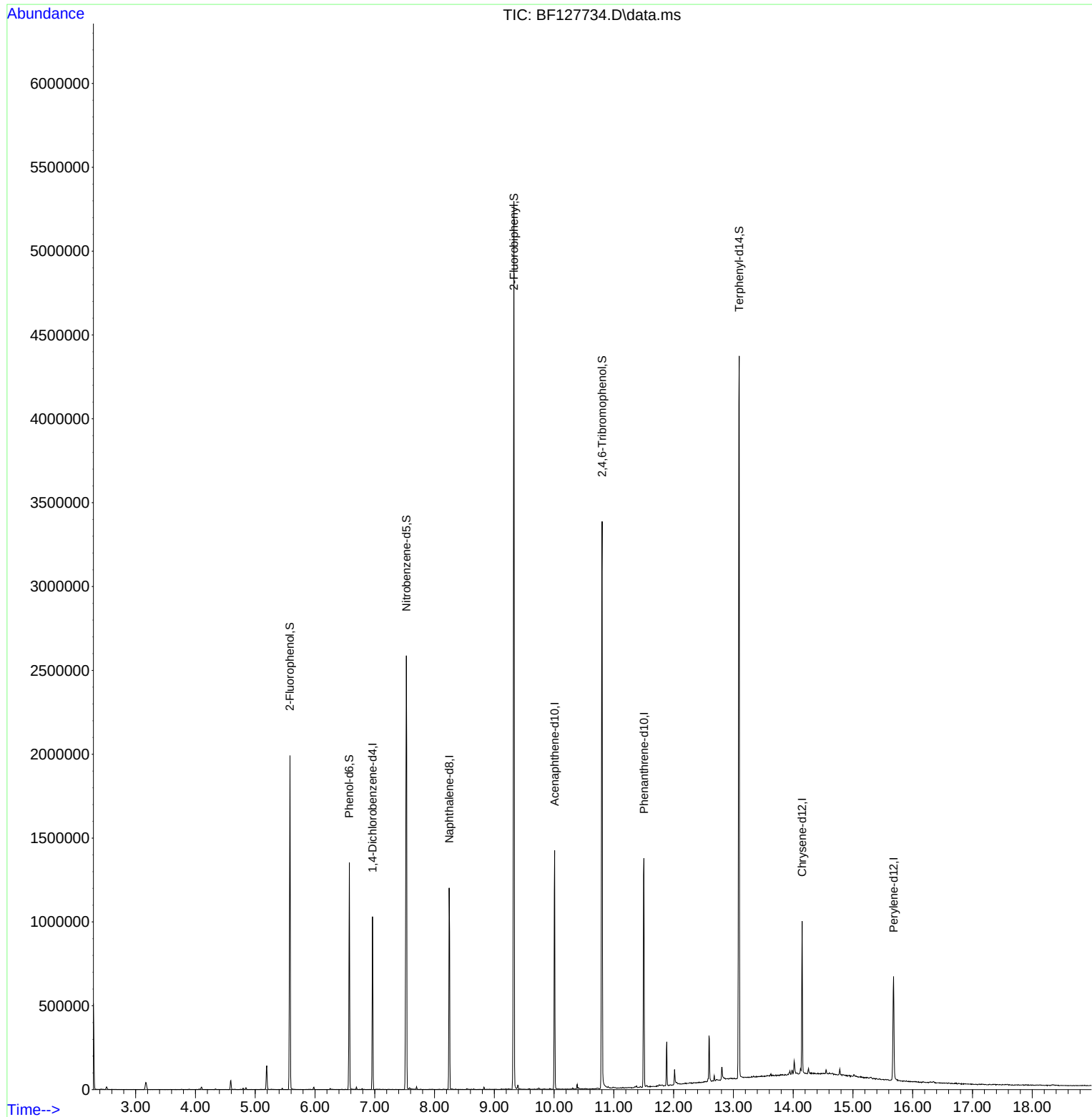
Target Compounds	Qvalue

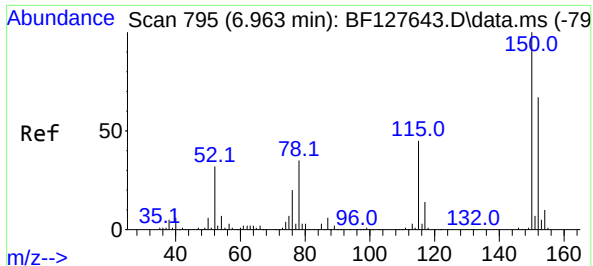
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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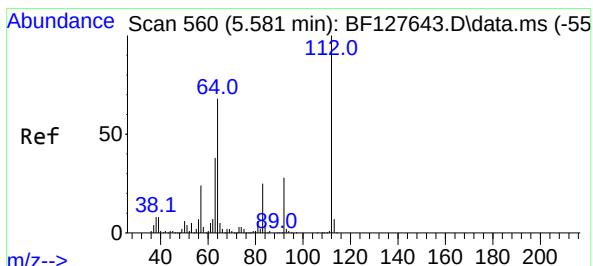
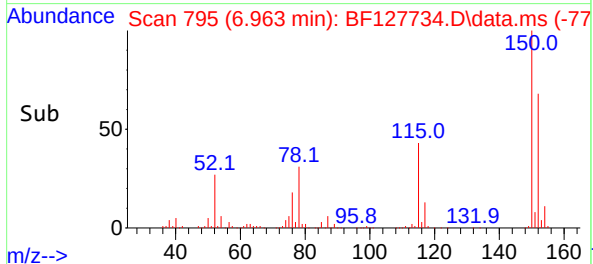
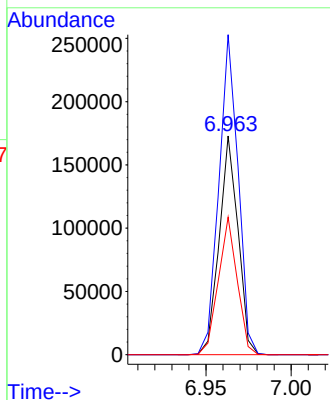
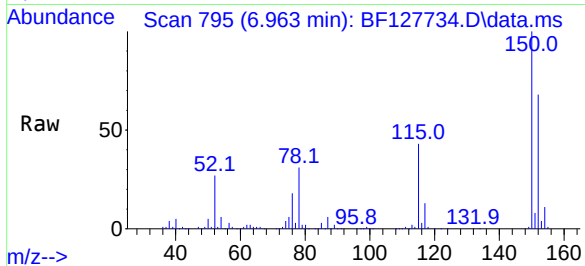




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127734.D
Acq: 11 Apr 2022 13:05

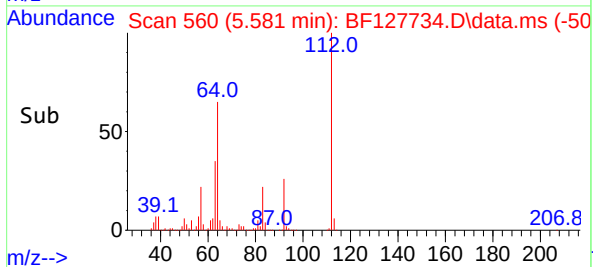
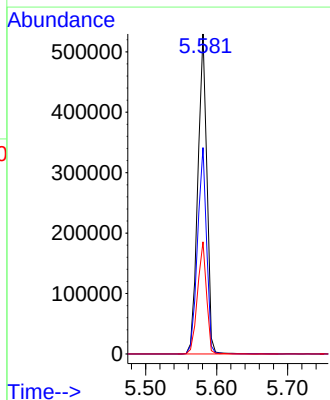
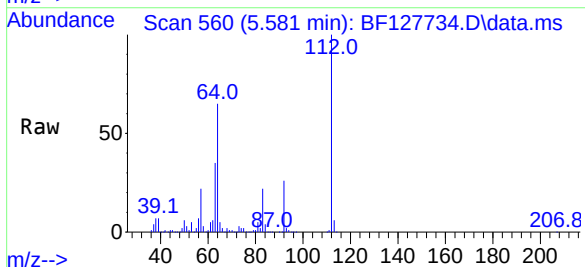
Instrument :
BNA_F
ClientSampleId :
MW-17

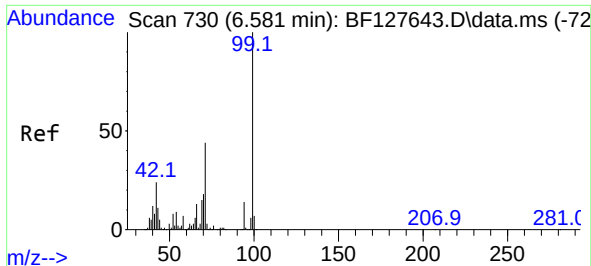
Tgt Ion:152 Resp: 132927
Ion Ratio Lower Upper
152 100
150 146.3 117.2 175.8
115 62.9 49.8 74.6



#5
2-Fluorophenol
Concen: 57.709 ng
RT: 5.581 min Scan# 560
Delta R.T. -0.000 min
Lab File: BF127734.D
Acq: 11 Apr 2022 13:05

Tgt Ion:112 Resp: 472095
Ion Ratio Lower Upper
112 100
64 64.5 58.4 87.6
63 35.0 30.1 45.1

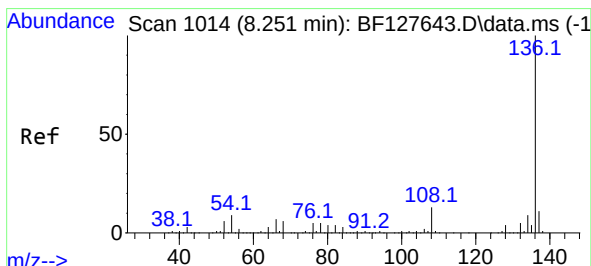
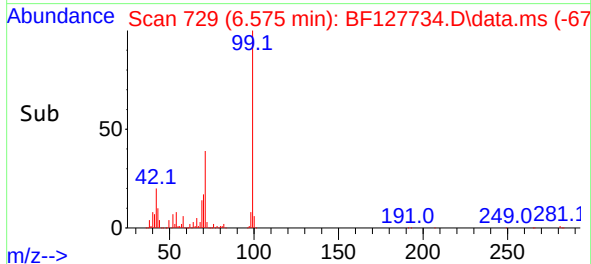
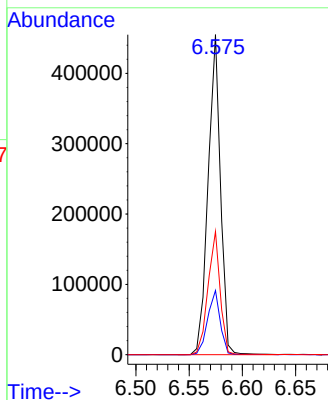
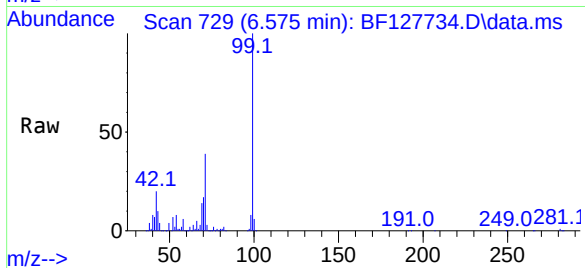




#7
Phenol-d6
Concen: 34.461 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127734.D
Acq: 11 Apr 2022 13:05

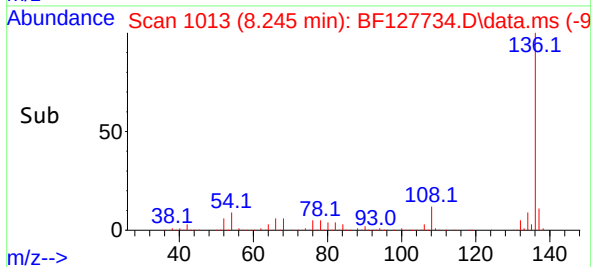
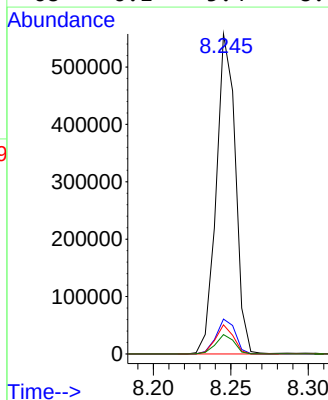
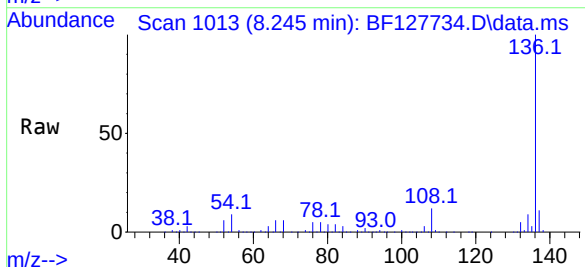
Instrument :
BNA_F
ClientSampleId :
MW-17

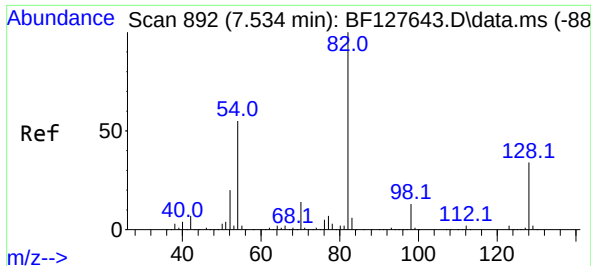
Tgt Ion: 99 Resp: 368797
Ion Ratio Lower Upper
99 100
42 20.0 17.8 26.6
71 38.5 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127734.D
Acq: 11 Apr 2022 13:05

Tgt Ion: 136 Resp: 479936
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.1 9.2 13.8#
68 6.1 5.4 8.0





#23

Nitrobenzene-d5

Concen: 88.703 ng

RT: 7.528 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF127734.D

Acq: 11 Apr 2022 13:05

Instrument :

BNA_F

ClientSampleId :

MW-17

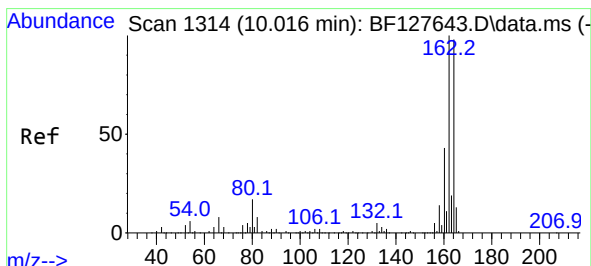
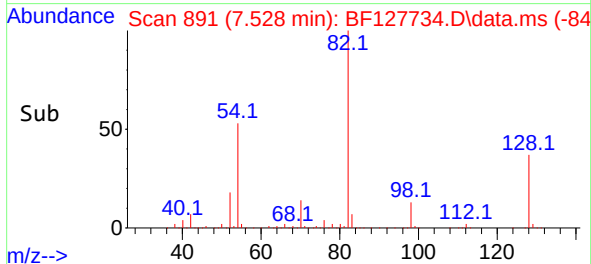
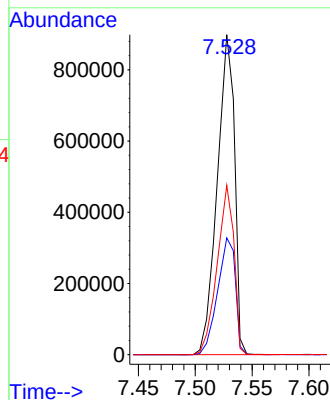
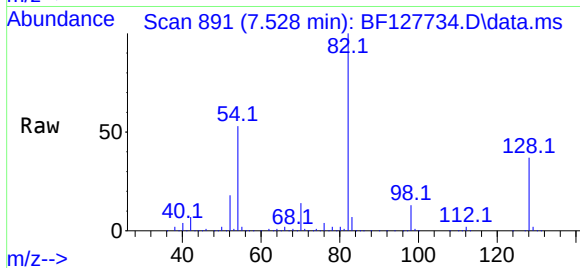
Tgt Ion: 82 Resp: 954919

Ion Ratio Lower Upper

82 100

128 36.5 30.6 45.8

54 52.9 48.2 72.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.010 min Scan# 1313

Delta R.T. -0.006 min

Lab File: BF127734.D

Acq: 11 Apr 2022 13:05

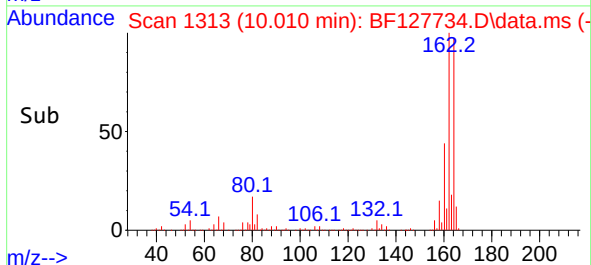
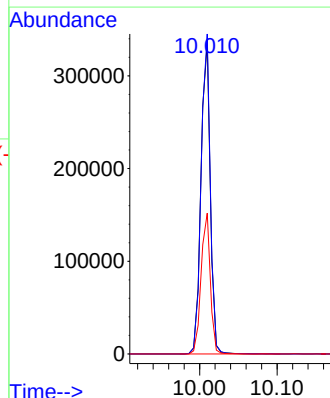
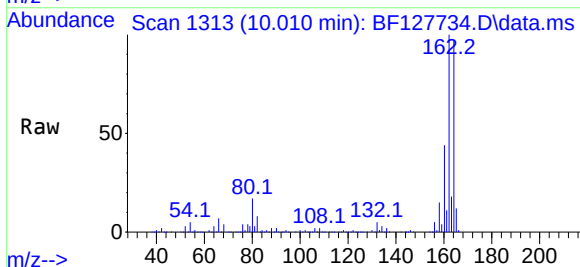
Tgt Ion:164 Resp: 280645

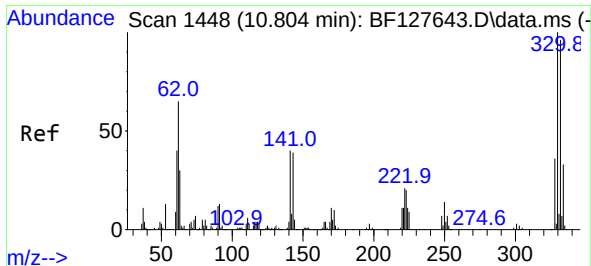
Ion Ratio Lower Upper

164 100

162 103.1 81.2 121.8

160 45.4 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 148.415 ng

RT: 10.804 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BF127734.D

Acq: 11 Apr 2022 13:05

Instrument :

BNA_F

ClientSampleId :

MW-17

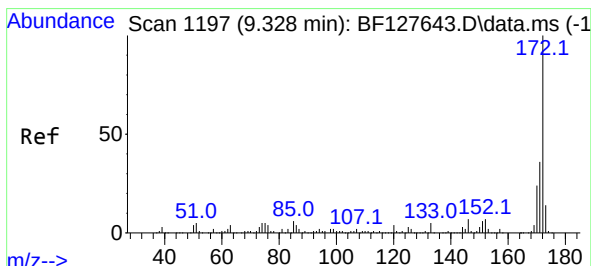
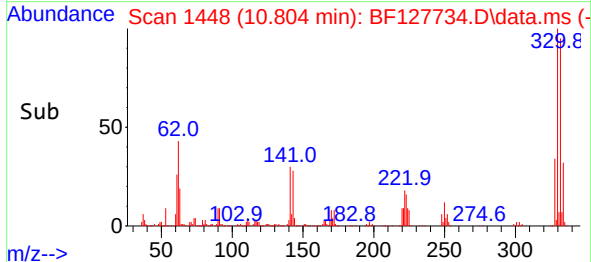
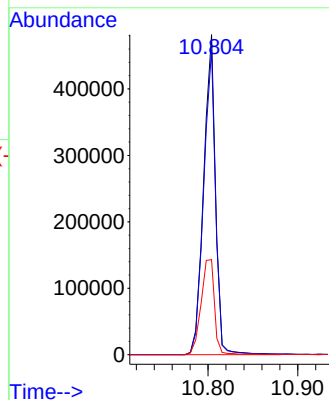
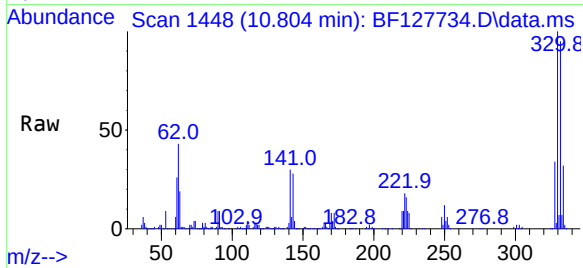
Tgt Ion:330 Resp: 443239

Ion Ratio Lower Upper

330 100

332 96.3 79.1 118.7

141 33.7 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 83.982 ng

RT: 9.328 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF127734.D

Acq: 11 Apr 2022 13:05

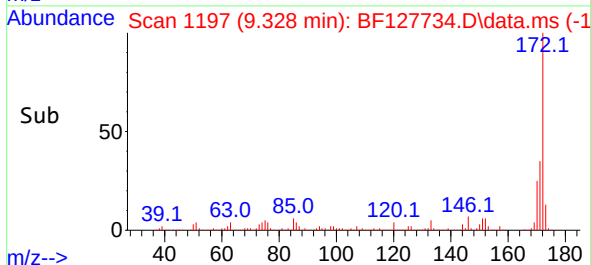
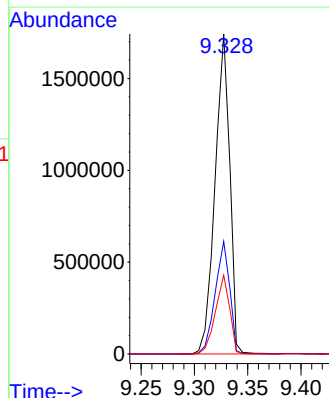
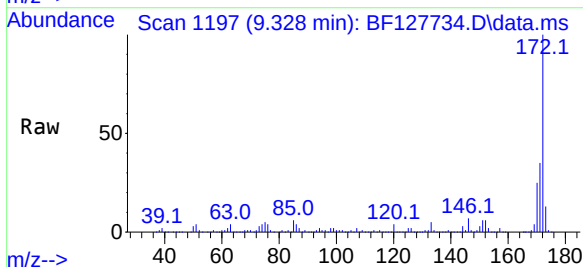
Tgt Ion:172 Resp: 1666064

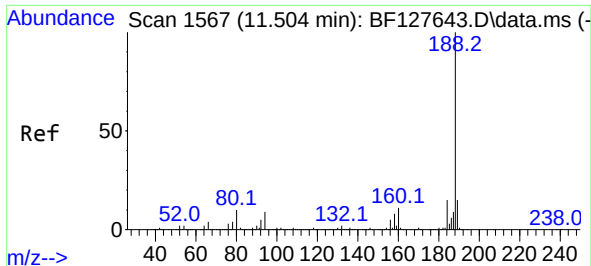
Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 24.6 18.6 27.8

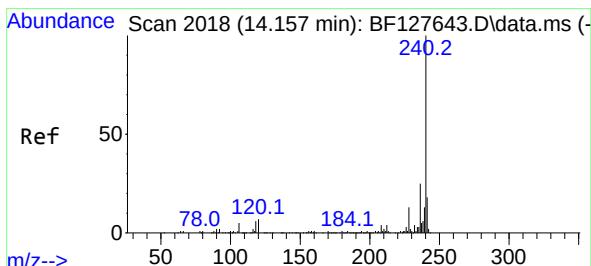
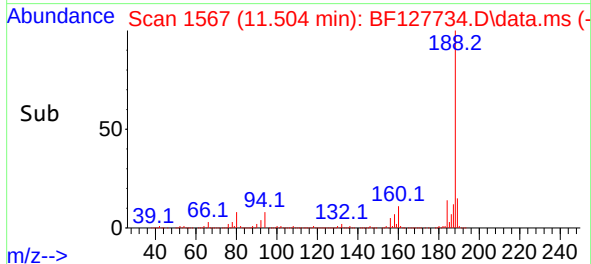
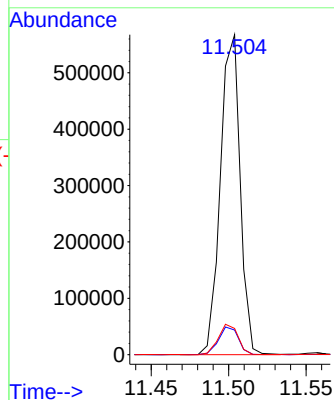
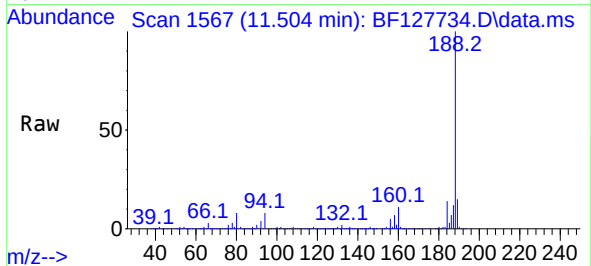




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127734.D
Acq: 11 Apr 2022 13:05

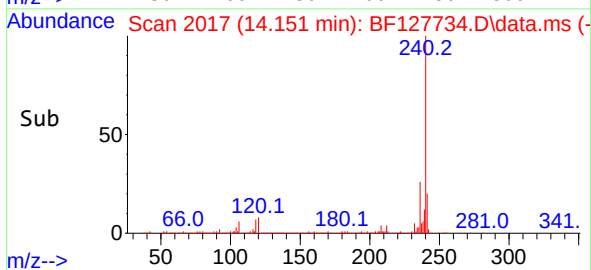
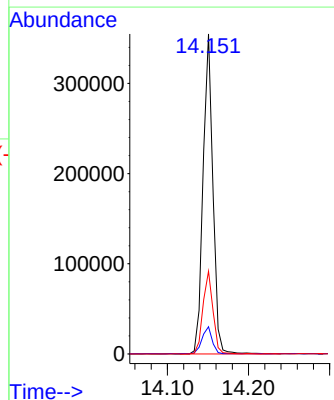
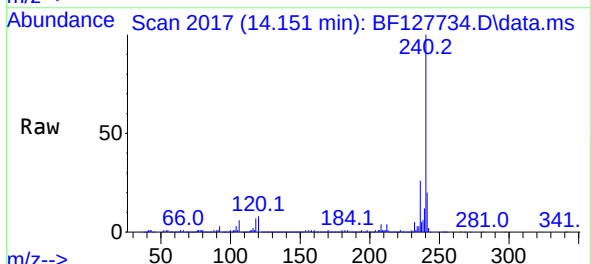
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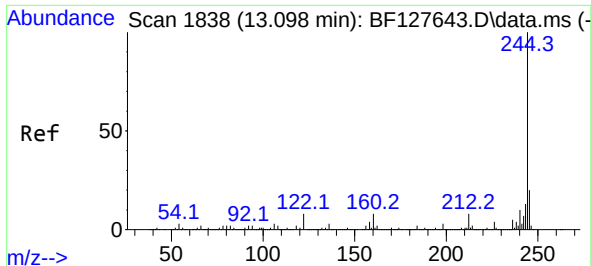
Tgt Ion:188 Resp: 503538
Ion Ratio Lower Upper
188 100
94 7.7 7.4 11.0
80 8.2 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127734.D
Acq: 11 Apr 2022 13:05

Tgt Ion:240 Resp: 299070
Ion Ratio Lower Upper
240 100
120 8.5 7.1 10.7
236 25.9 20.7 31.1

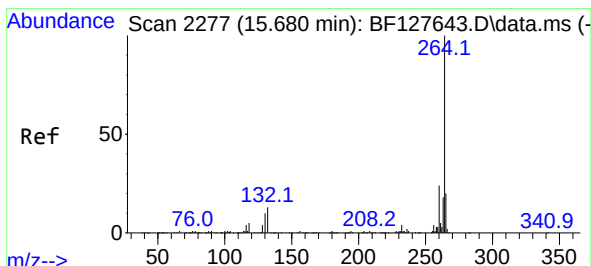
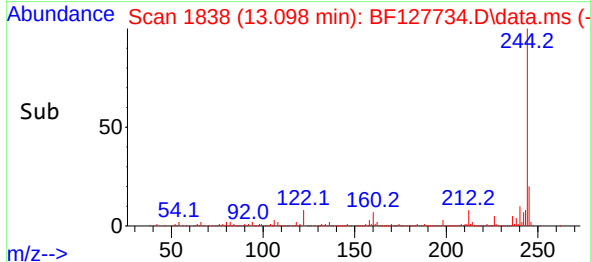
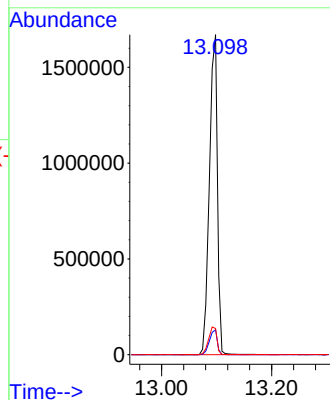
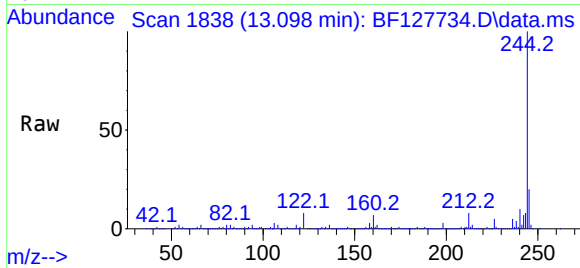




#79
Terphenyl-d14
Concen: 92.607 ng
RT: 13.098 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BF127734.D
Acq: 11 Apr 2022 13:05

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:244 Resp: 1677933
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 8.2 6.2 9.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF127734.D
Acq: 11 Apr 2022 13:05

Tgt Ion:264 Resp: 299788
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.7 17.4 26.2

