

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
 Data File : BF127632.D
 Acq On : 04 Apr 2022 15:15
 Operator : CG\JU
 Sample : N2249-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7D

Quant Time: Apr 04 16:26:02 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 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	77419	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	298450	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	173623	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	327765	20.000	ng	# 0.00
76) Chrysene-d12	14.016	240	289123	20.000	ng	0.00
86) Perylene-d12	15.504	264	208255	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	354680	73.128	ng	0.00
7) Phenol-d6	6.475	99	307681	46.409	ng	0.00
23) Nitrobenzene-d5	7.404	82	633655	90.756	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	233926	126.479	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	989097	83.187	ng	0.00
79) Terphenyl-d14	12.951	244	1259688	71.324	ng	0.00

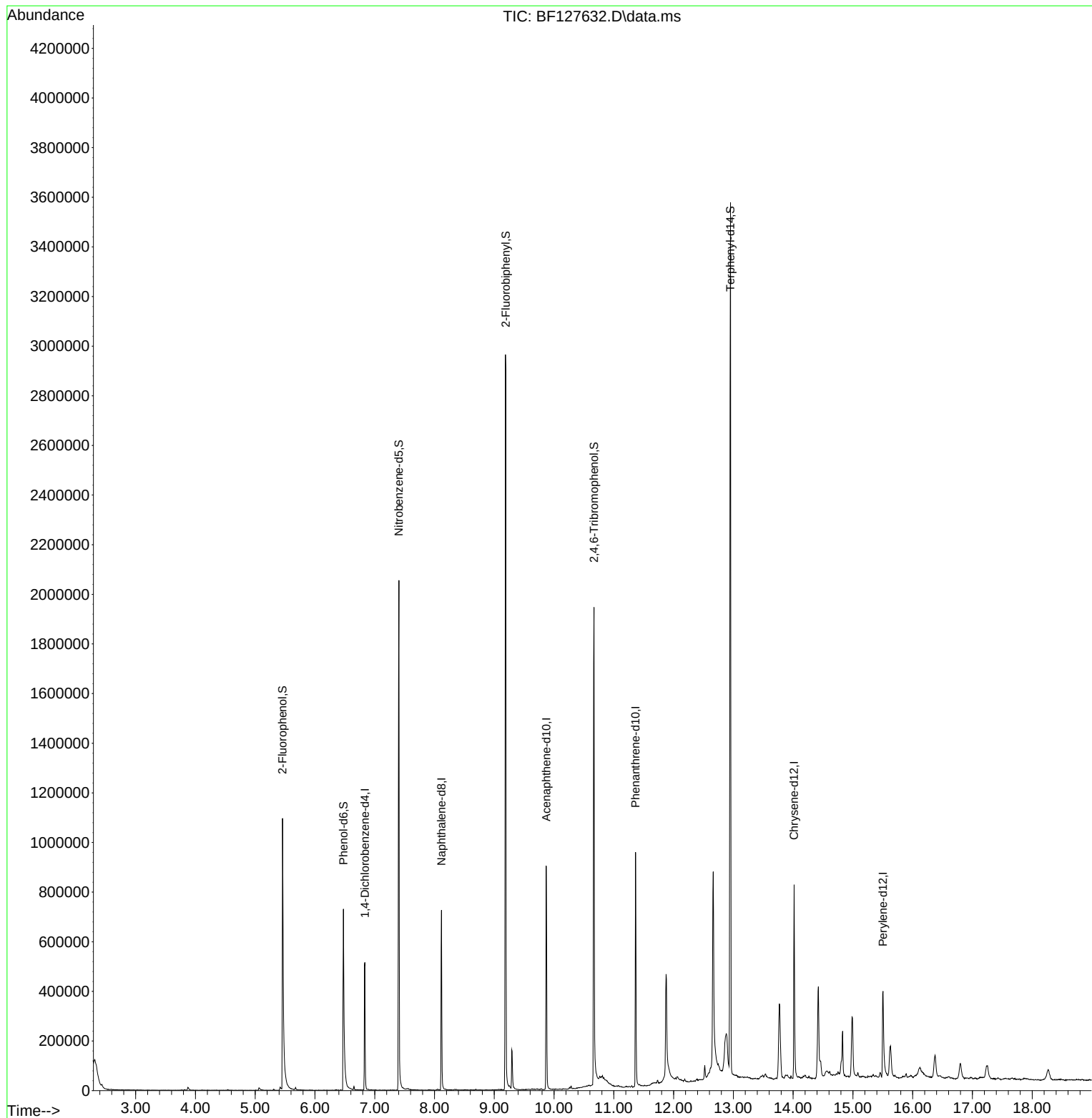
Target Compounds	Qvalue

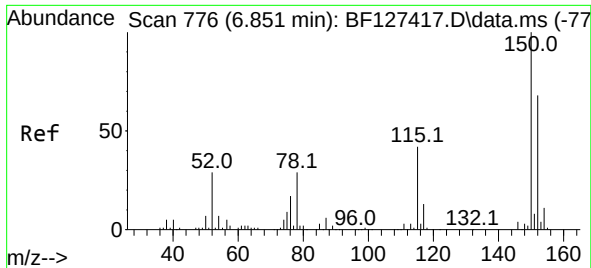
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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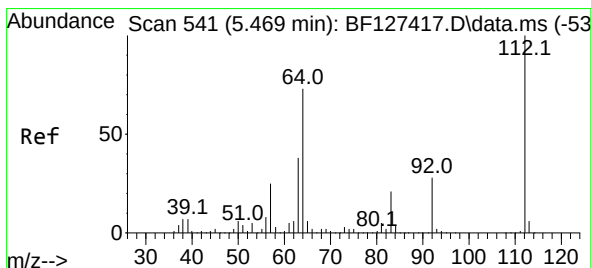
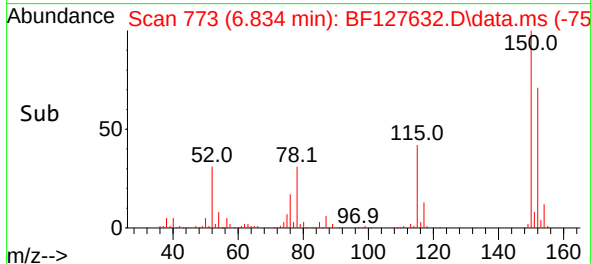
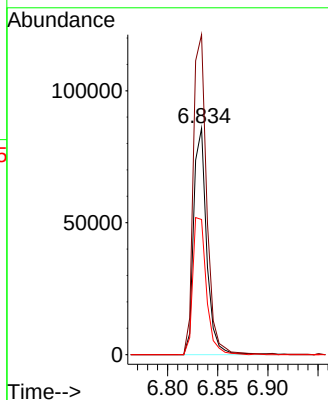
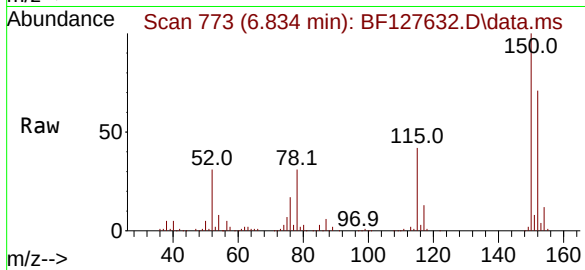




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF127632.D
 Acq: 04 Apr 2022 15:15

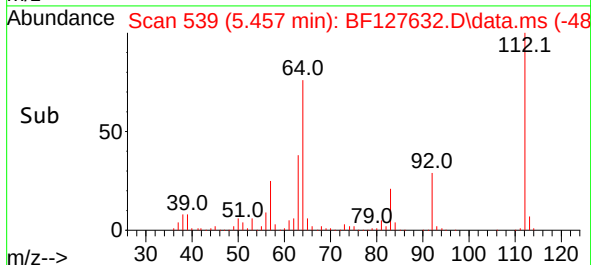
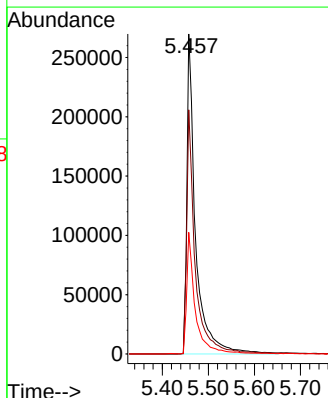
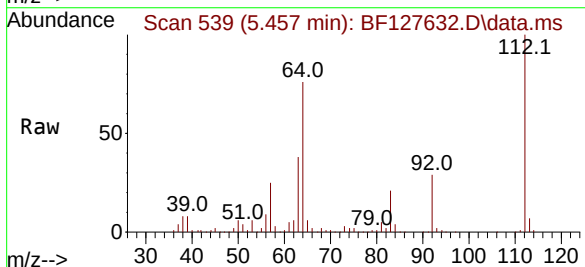
Instrument :
 BNA_F
 ClientSampleId :
 MW-7D

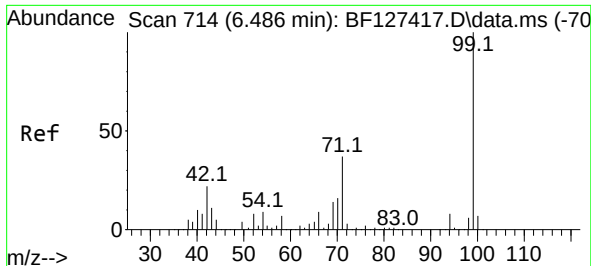
Tgt Ion:152 Resp: 77419
 Ion Ratio Lower Upper
 152 100
 150 141.3 117.2 175.8
 115 59.7 49.8 74.6



#5
 2-Fluorophenol
 Concen: 73.128 ng
 RT: 5.457 min Scan# 539
 Delta R.T. 0.000 min
 Lab File: BF127632.D
 Acq: 04 Apr 2022 15:15

Tgt Ion:112 Resp: 354680
 Ion Ratio Lower Upper
 112 100
 64 76.3 58.4 87.6
 63 38.0 30.1 45.1

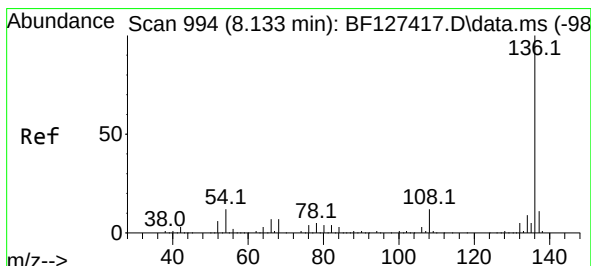
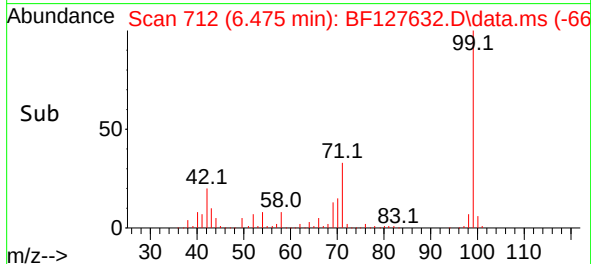
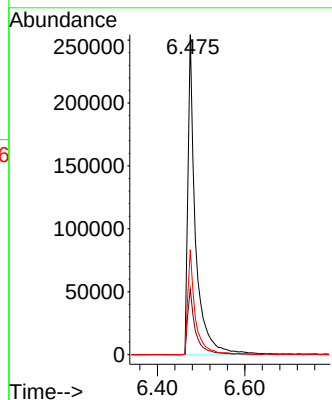
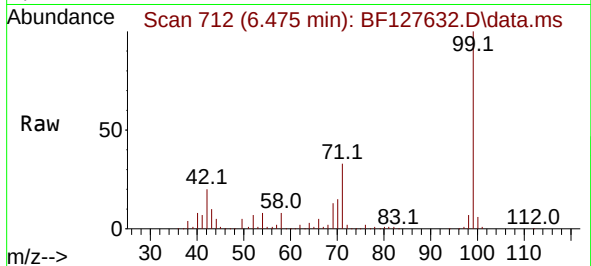




#7
Phenol-d6
Concen: 46.409 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127632.D
Acq: 04 Apr 2022 15:15

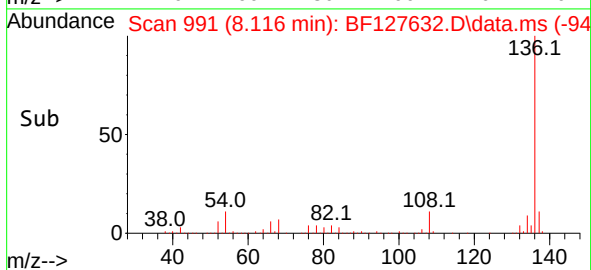
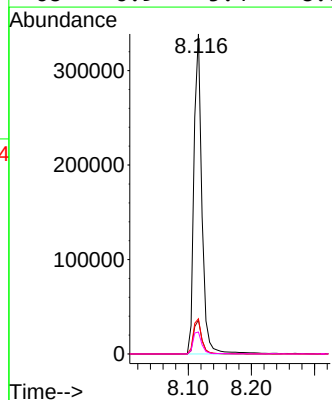
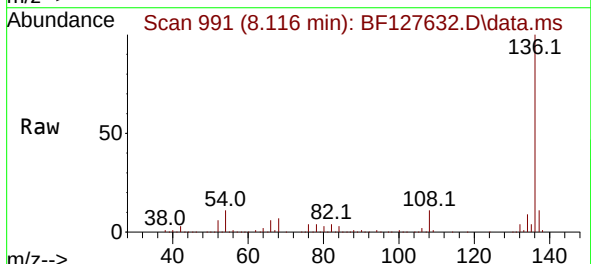
Instrument :
BNA_F
ClientSampleId :
MW-7D

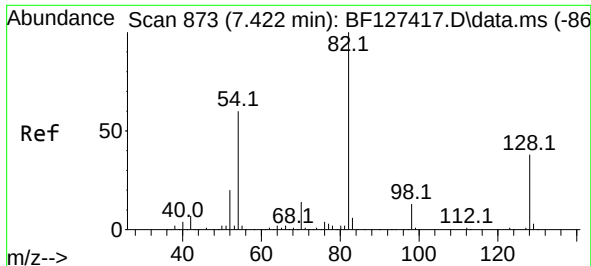
Tgt Ion: 99 Resp: 307681
Ion Ratio Lower Upper
99 100
42 20.5 17.8 26.6
71 32.8 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127632.D
Acq: 04 Apr 2022 15:15

Tgt Ion: 136 Resp: 298450
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 11.0 9.2 13.8
68 6.9 5.4 8.0





#23

Nitrobenzene-d5

Concen: 90.756 ng

RT: 7.404 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127632.D

Acq: 04 Apr 2022 15:15

Instrument :

BNA_F

ClientSampleId :

MW-7D

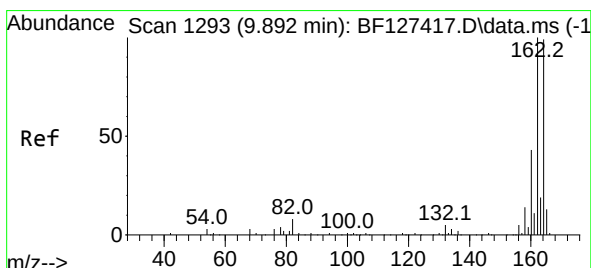
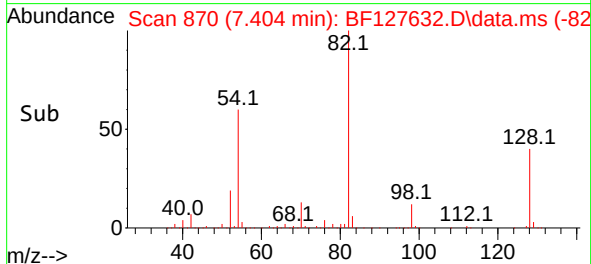
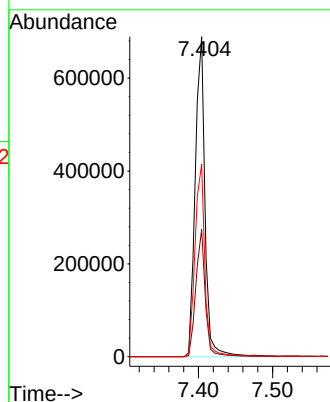
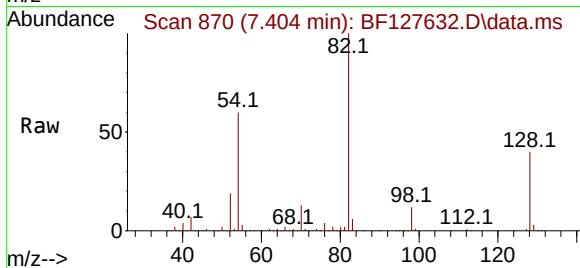
Tgt Ion: 82 Resp: 633655

Ion Ratio Lower Upper

82 100

128 39.8 30.6 45.8

54 60.1 48.2 72.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1289

Delta R.T. -0.006 min

Lab File: BF127632.D

Acq: 04 Apr 2022 15:15

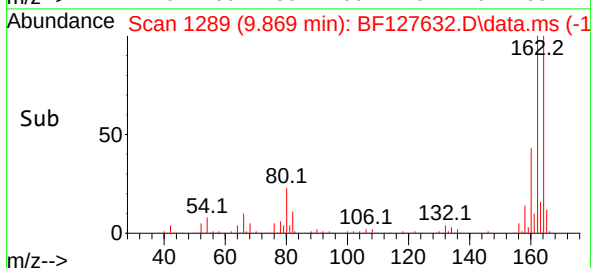
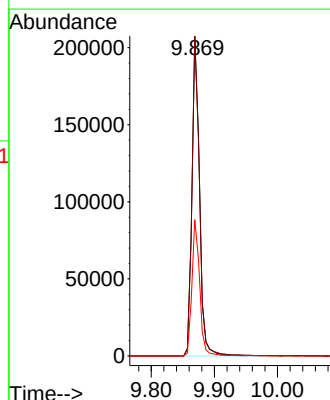
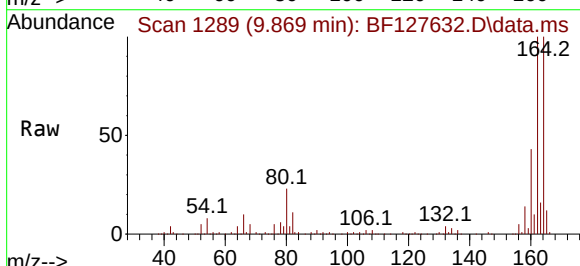
Tgt Ion:164 Resp: 173623

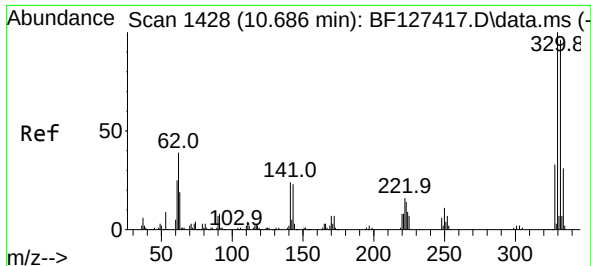
Ion Ratio Lower Upper

164 100

162 100.4 81.2 121.8

160 42.7 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 126.479 ng

RT: 10.669 min Scan# 1425

Delta R.T. 0.000 min

Lab File: BF127632.D

Acq: 04 Apr 2022 15:15

Instrument :

BNA_F

ClientSampleId :

MW-7D

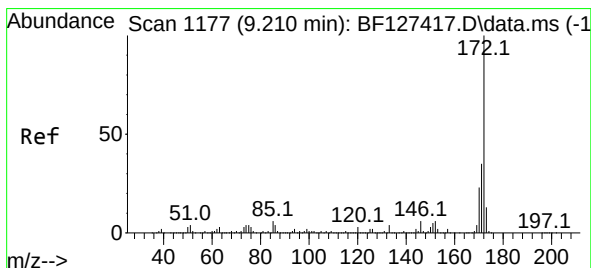
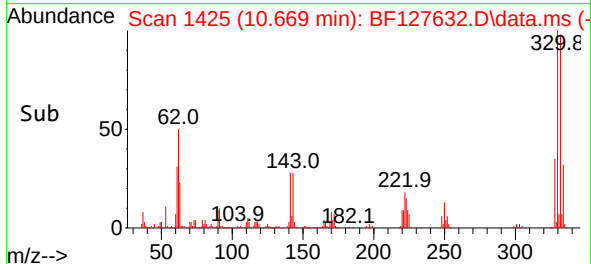
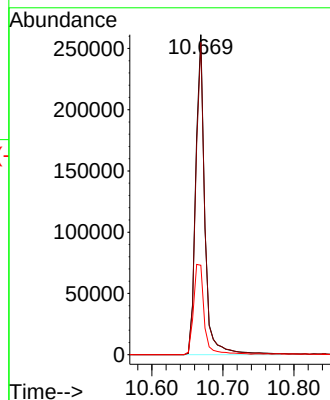
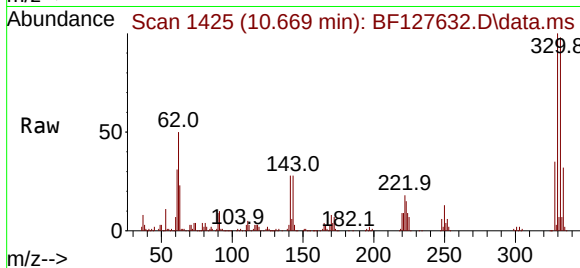
Tgt Ion:330 Resp: 233926

Ion Ratio Lower Upper

330 100

332 97.7 79.1 118.7

141 33.5 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 83.187 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127632.D

Acq: 04 Apr 2022 15:15

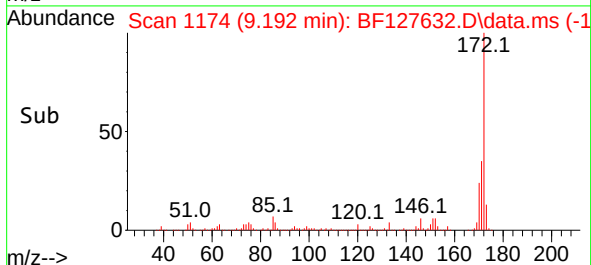
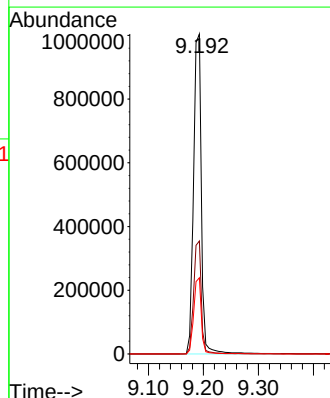
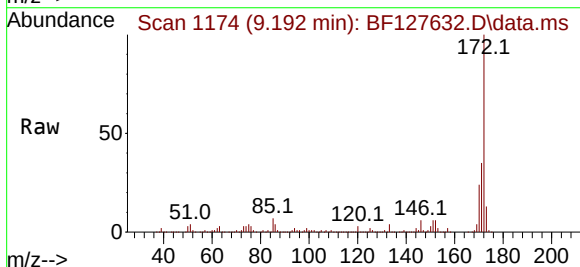
Tgt Ion:172 Resp: 989097

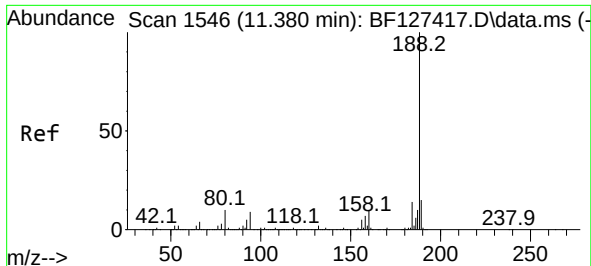
Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.8 18.6 27.8

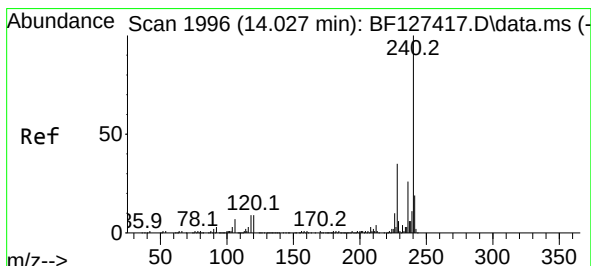
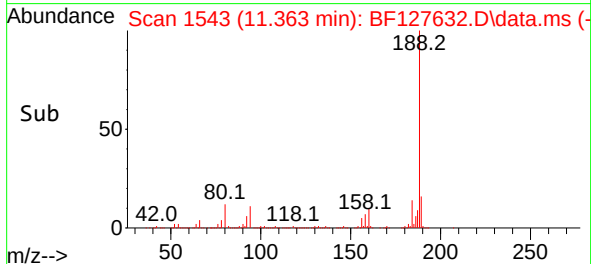
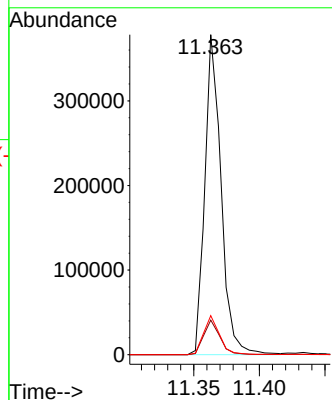
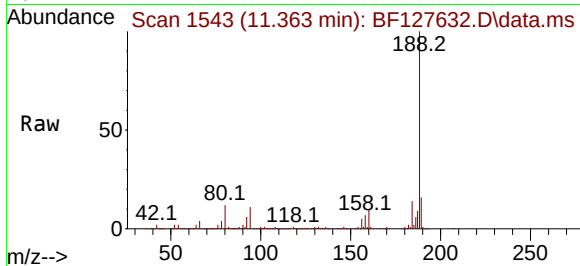




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127632.D
Acq: 04 Apr 2022 15:15

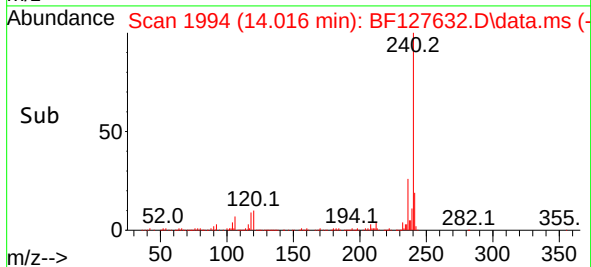
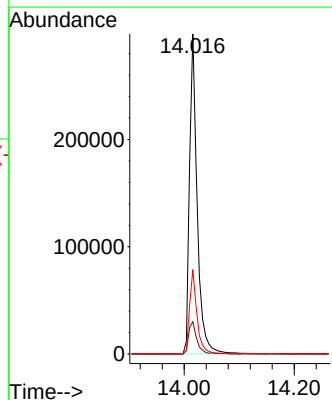
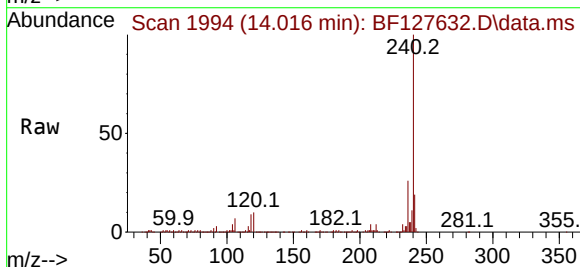
Instrument :
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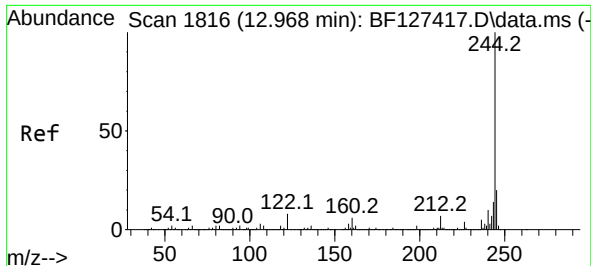
Tgt Ion:188 Resp: 327765
Ion Ratio Lower Upper
188 100
94 10.8 7.4 11.0
80 12.2 8.0 12.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127632.D
Acq: 04 Apr 2022 15:15

Tgt Ion:240 Resp: 289123
Ion Ratio Lower Upper
240 100
120 10.1 7.1 10.7
236 26.3 20.7 31.1

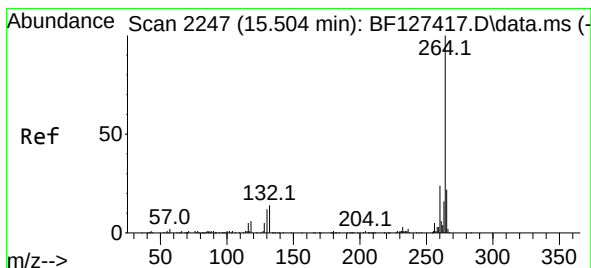
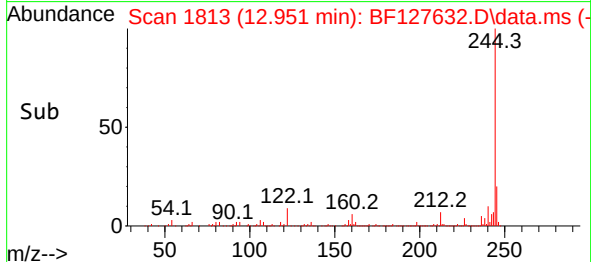
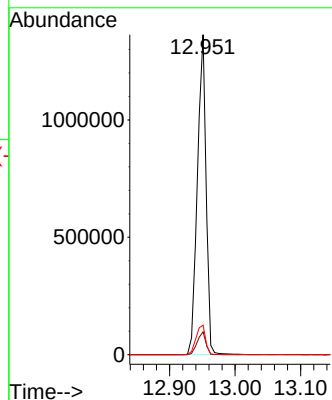
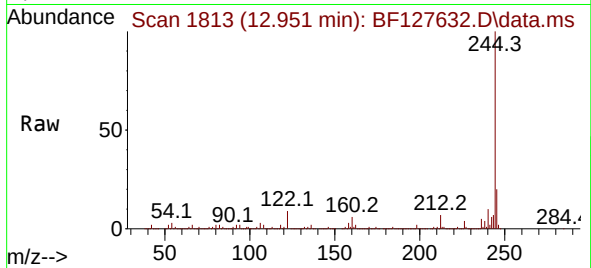




#79
 Terphenyl-d14
 Concen: 71.324 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127632.D
 Acq: 04 Apr 2022 15:15

Instrument :
 BNA_F
 ClientSampleId :
 MW-7D

Tgt Ion:244 Resp: 1259688
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.2 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2247
 Delta R.T. 0.012 min
 Lab File: BF127632.D
 Acq: 04 Apr 2022 15:15

Tgt Ion:264 Resp: 208255
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 20.5 17.4 26.2

