

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
 Data File : BF127634.D
 Acq On : 04 Apr 2022 16:12
 Operator : CG\JU
 Sample : N2249-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Quant Time: Apr 04 17:52:44 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	6.833	152	91571	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	337220	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	197768	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	367404	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	280990	20.000	ng	0.00
86) Perylene-d12	15.498	264	215814	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	348324	60.718	ng	0.00
7) Phenol-d6	6.475	99	306476	39.083	ng	0.00
23) Nitrobenzene-d5	7.404	82	653444	82.830	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	257365	122.163	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1079567	79.710	ng	0.00
79) Terphenyl-d14	12.951	244	1271798	74.094	ng	0.00

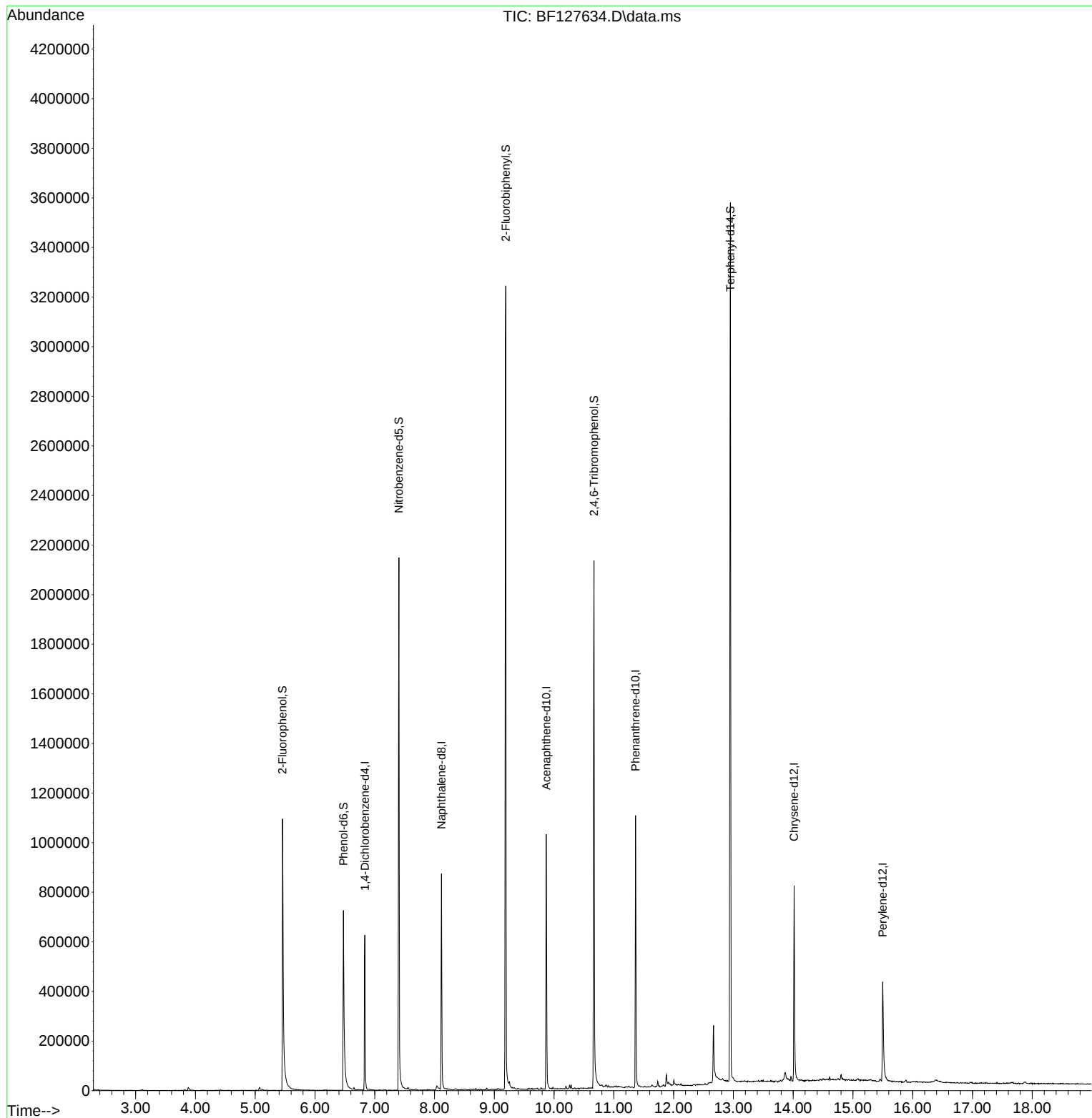
Target Compounds	Qvalue

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

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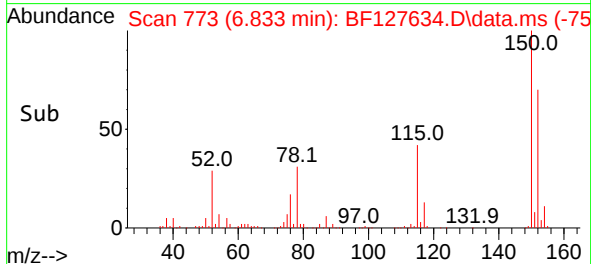
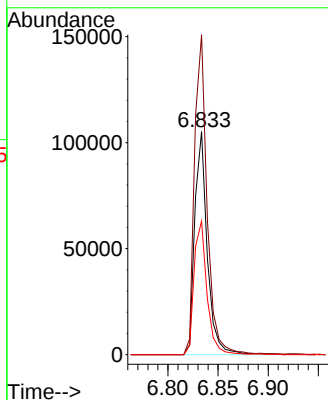
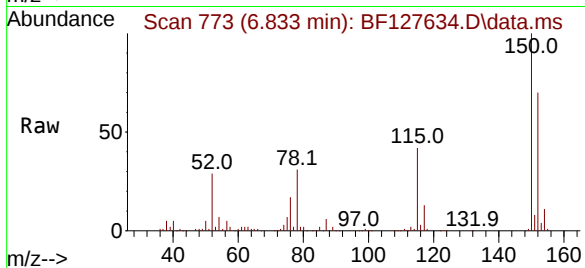




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.833 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127634.D
 Acq: 04 Apr 2022 16:12

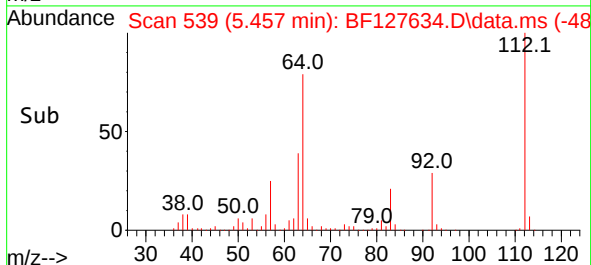
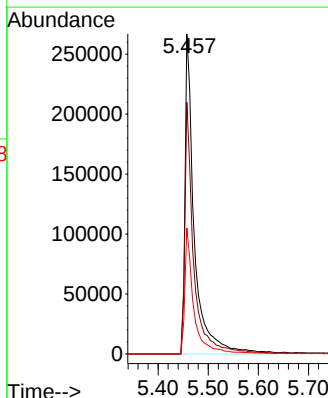
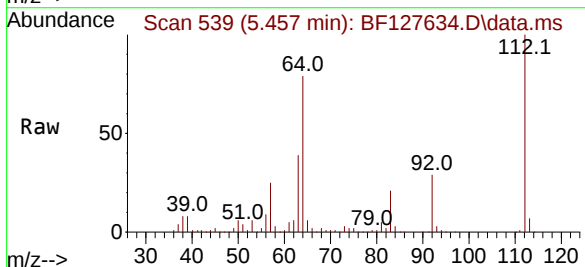
Instrument :
 BNA_F
 ClientSampleId :
 MW-3

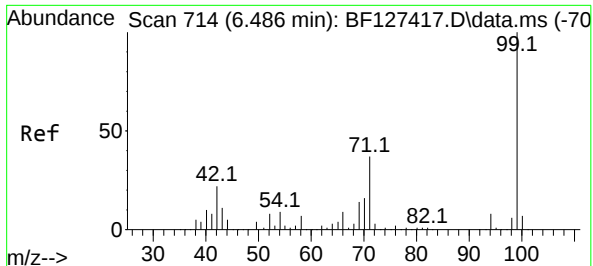
Tgt Ion:152 Resp: 91571
 Ion Ratio Lower Upper
 152 100
 150 143.5 117.2 175.8
 115 59.9 49.8 74.6



#5
 2-Fluorophenol
 Concen: 60.718 ng
 RT: 5.457 min Scan# 539
 Delta R.T. 0.000 min
 Lab File: BF127634.D
 Acq: 04 Apr 2022 16:12

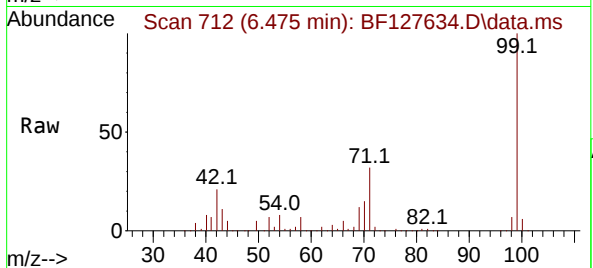
Tgt Ion:112 Resp: 348324
 Ion Ratio Lower Upper
 112 100
 64 78.6 58.4 87.6
 63 39.4 30.1 45.1





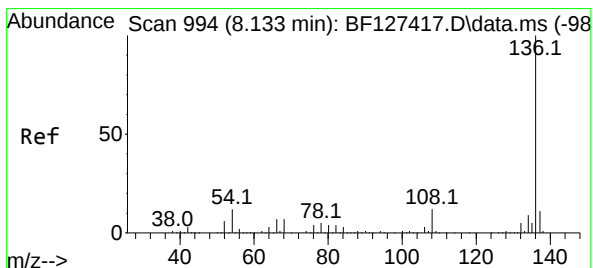
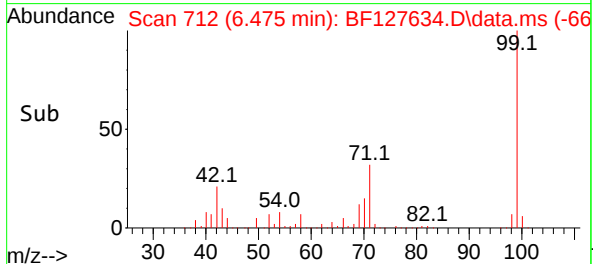
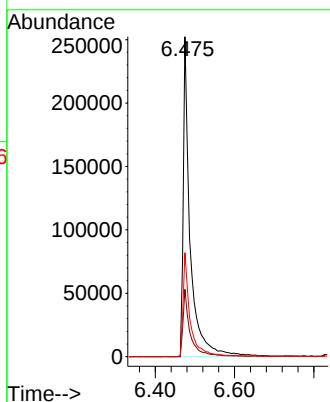
#7
Phenol-d6
Concen: 39.083 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127634.D
Acq: 04 Apr 2022 16:12

Instrument :
BNA_F
ClientSampleId :
MW-3



Tgt Ion: 99 Resp: 306476

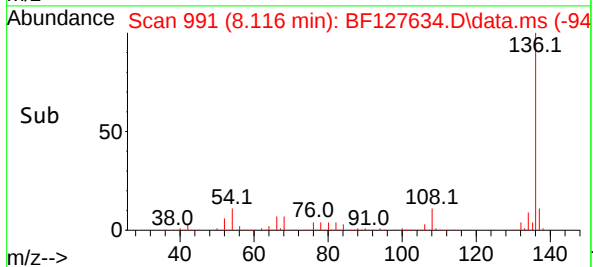
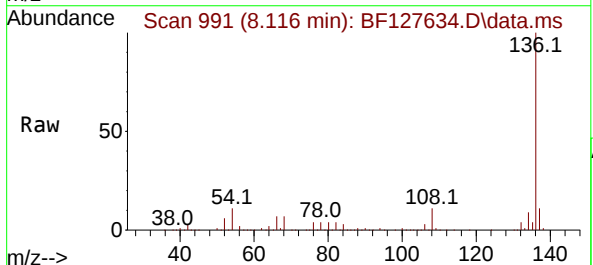
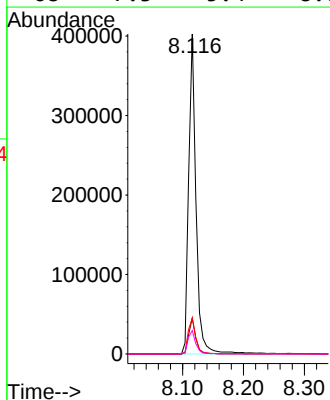
Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.8	26.6
71	32.5	29.6	44.4

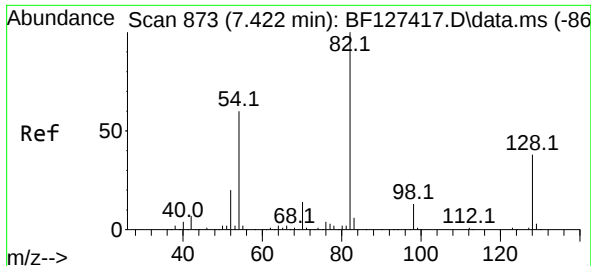


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127634.D
Acq: 04 Apr 2022 16:12

Tgt Ion: 136 Resp: 337220

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	11.3	9.2	13.8
68	7.3	5.4	8.0





#23

Nitrobenzene-d5

Concen: 82.830 ng

RT: 7.404 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127634.D

Acq: 04 Apr 2022 16:12

Instrument :

BNA_F

ClientSampleId :

MW-3

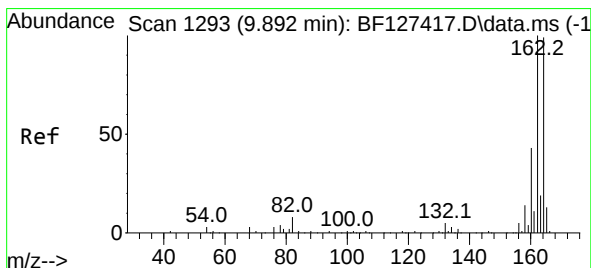
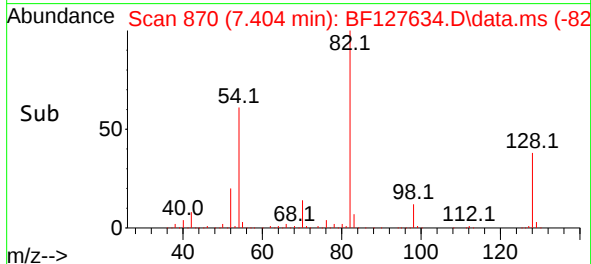
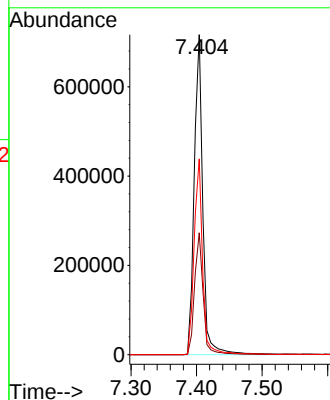
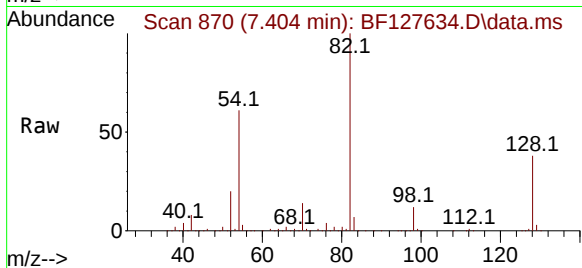
Tgt Ion: 82 Resp: 653444

Ion Ratio Lower Upper

82 100

128 38.1 30.6 45.8

54 61.2 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: BF127634.D

Acq: 04 Apr 2022 16:12

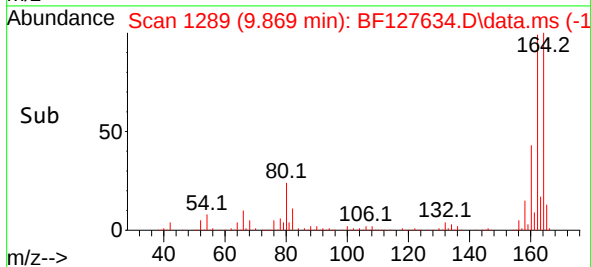
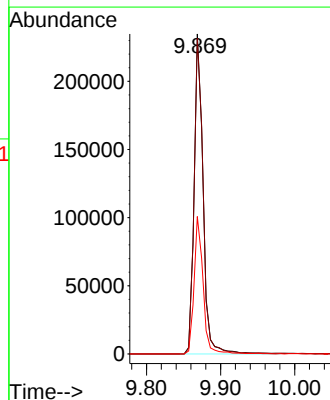
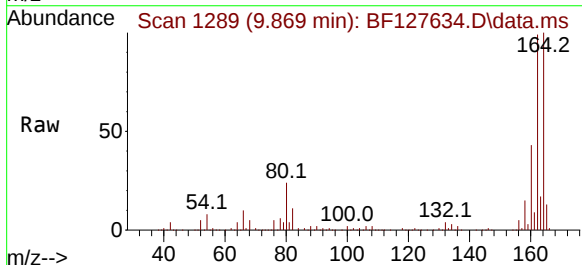
Tgt Ion:164 Resp: 197768

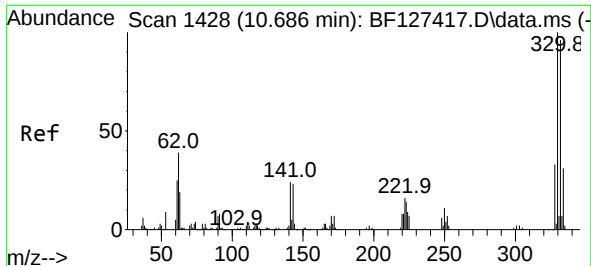
Ion Ratio Lower Upper

164 100

162 98.7 81.2 121.8

160 43.0 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 122.163 ng

RT: 10.669 min Scan# 1425

Delta R.T. -0.000 min

Lab File: BF127634.D

Acq: 04 Apr 2022 16:12

Instrument :

BNA_F

ClientSampleId :

MW-3

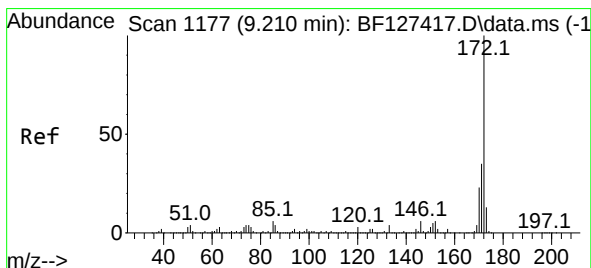
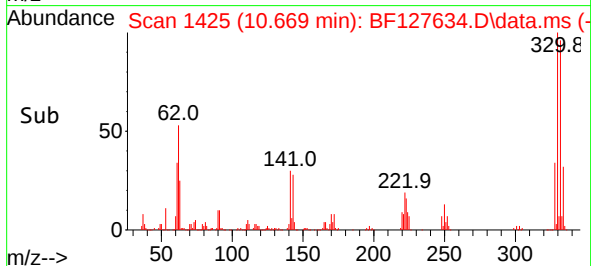
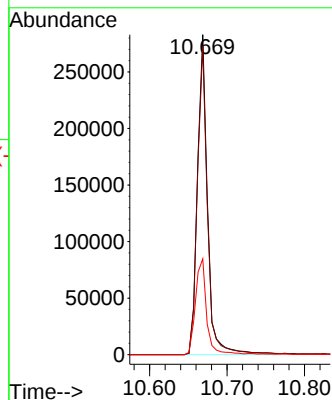
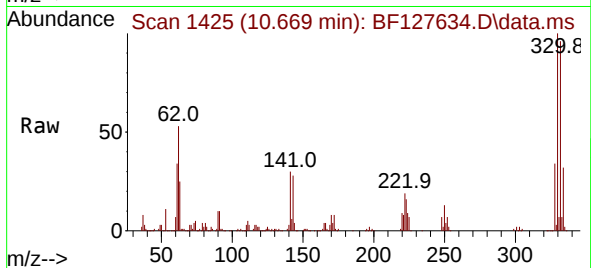
Tgt Ion:330 Resp: 257365

Ion Ratio Lower Upper

330 100

332 96.7 79.1 118.7

141 33.4 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 79.710 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127634.D

Acq: 04 Apr 2022 16:12

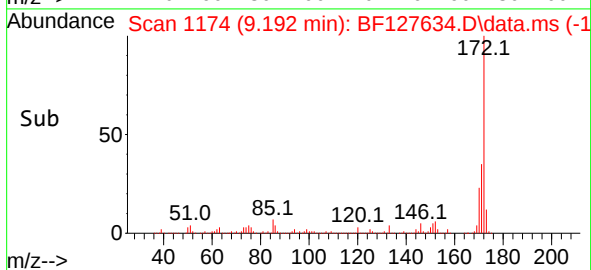
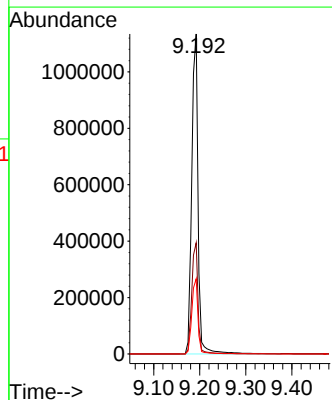
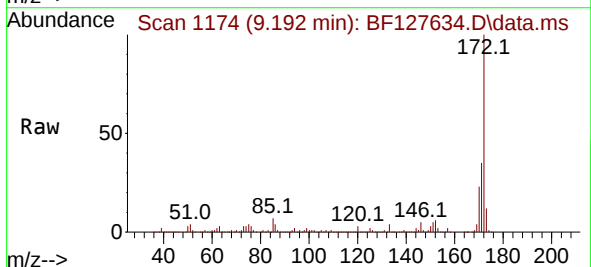
Tgt Ion:172 Resp: 1079567

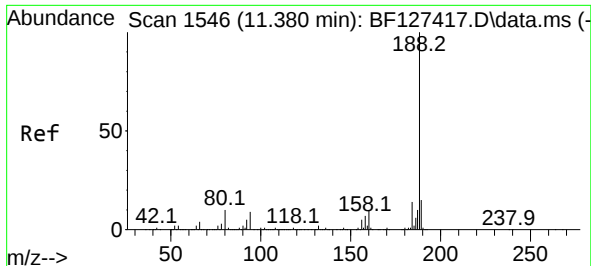
Ion Ratio Lower Upper

172 100

171 34.8 28.4 42.6

170 23.5 18.6 27.8

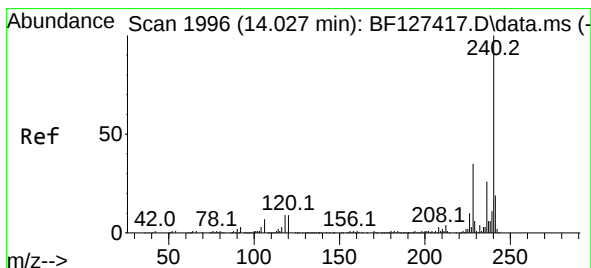
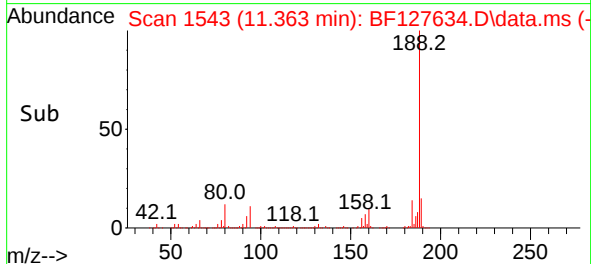
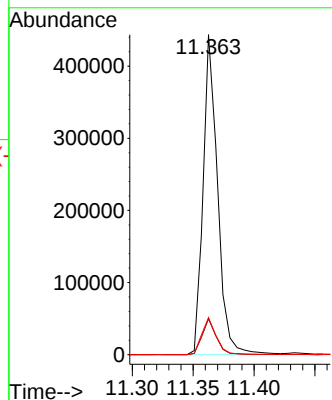
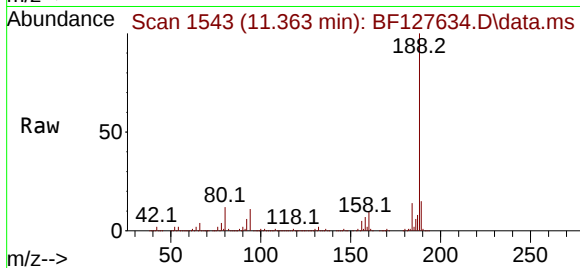




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127634.D
Acq: 04 Apr 2022 16:12

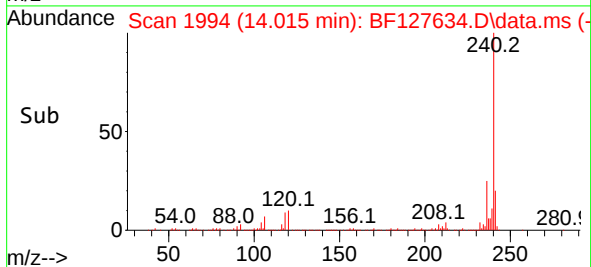
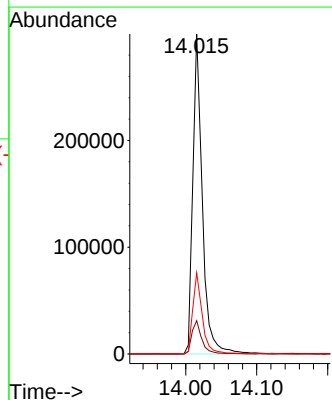
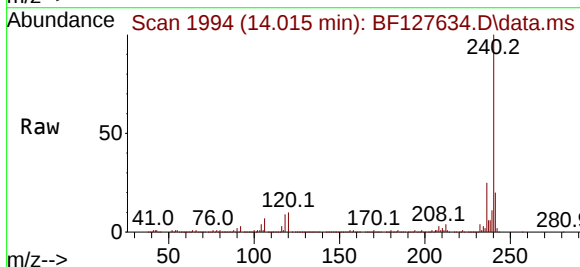
Instrument :
BNA_F
ClientSampleId :
MW-3

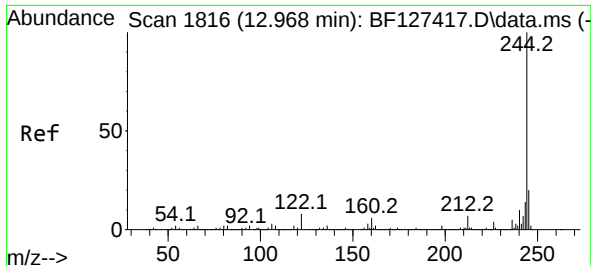
Tgt Ion:188 Resp: 367404
Ion Ratio Lower Upper
188 100
94 11.2 7.4 11.0#
80 11.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127634.D
Acq: 04 Apr 2022 16:12

Tgt Ion:240 Resp: 280990
Ion Ratio Lower Upper
240 100
120 10.4 7.1 10.7
236 25.4 20.7 31.1

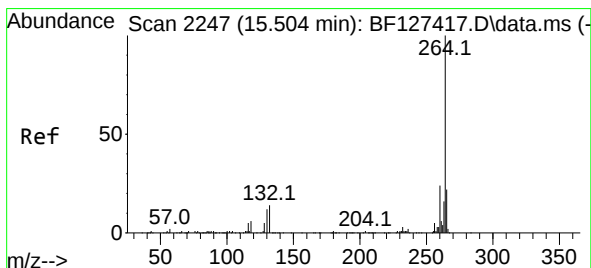
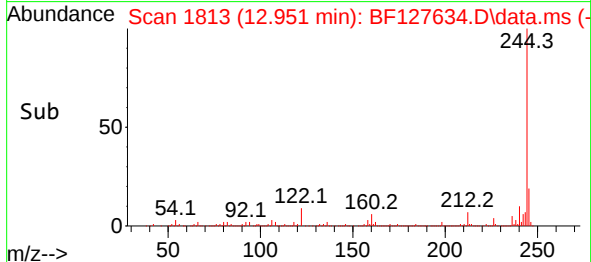
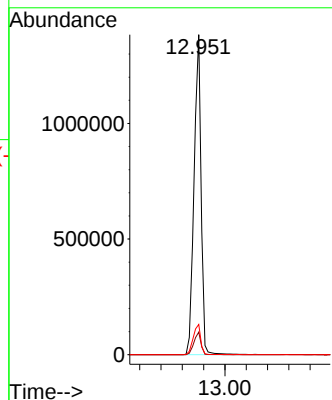
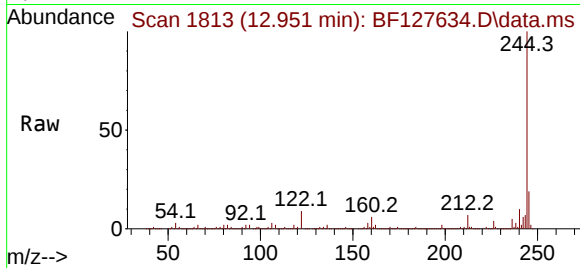




#79
 Terphenyl-d14
 Concen: 74.094 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: BF127634.D
 Acq: 04 Apr 2022 16:12

Instrument :
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Tgt Ion:244 Resp: 1271798
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.4 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 2246
 Delta R.T. 0.006 min
 Lab File: BF127634.D
 Acq: 04 Apr 2022 16:12

Tgt Ion:264 Resp: 215814
 Ion Ratio Lower Upper
 264 100
 260 21.6 19.1 28.7
 265 21.1 17.4 26.2

