

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
 Data File : BF127801.D
 Acq On : 15 Apr 2022 14:08
 Operator : CG\JU
 Sample : N2432-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP220414

Quant Time: Apr 18 01:23:42 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	6.945	152	156813	20.000	ng	-0.02
21) Naphthalene-d8	8.228	136	576341	20.000	ng	#-0.02
39) Acenaphthene-d10	9.992	164	342047	20.000	ng	-0.01
64) Phenanthrene-d10	11.480	188	642790	20.000	ng	-0.01
76) Chrysene-d12	14.127	240	490295	20.000	ng	-0.02
86) Perylene-d12	15.645	264	377046	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1165308	120.750	ng	0.00
7) Phenol-d6	6.575	99	1499815	118.797	ng	-0.01
23) Nitrobenzene-d5	7.510	82	1080616	83.588	ng	-0.02
42) 2,4,6-Tribromophenol	10.786	330	490826	134.846	ng	-0.01
45) 2-Fluorobiphenyl	9.310	172	1869328	77.313	ng	-0.01
79) Terphenyl-d14	13.074	244	2188451	73.675	ng	0.00

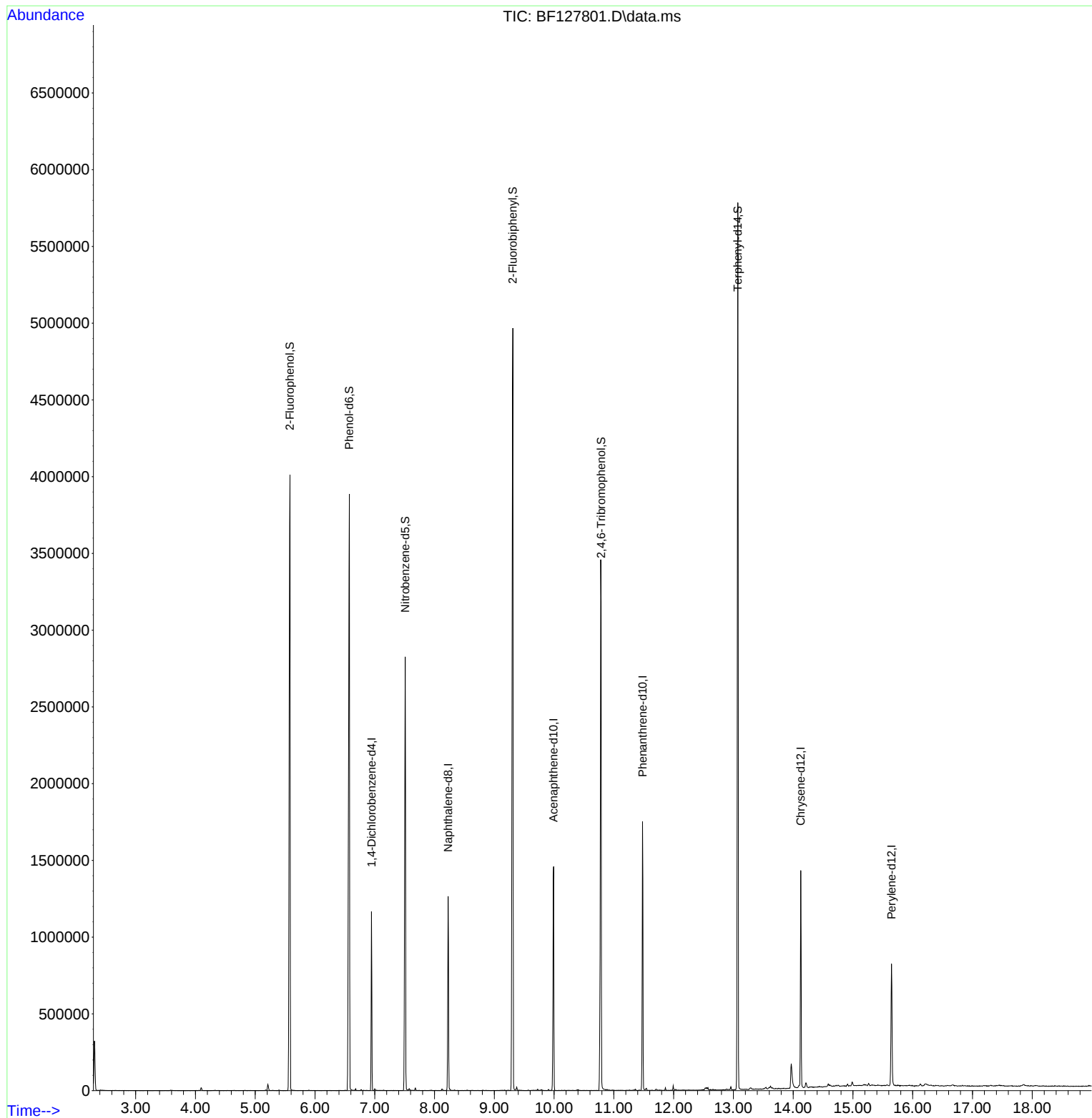
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127801.D
Acq On : 15 Apr 2022 14:08
Operator : CG\JU
Sample : N2432-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP220414

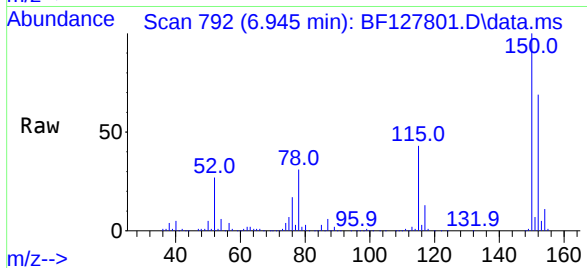
Quant Time: Apr 18 01:23:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 16:40:15 2022
Response via : Initial Calibration



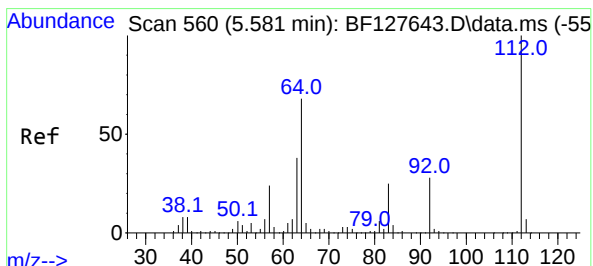
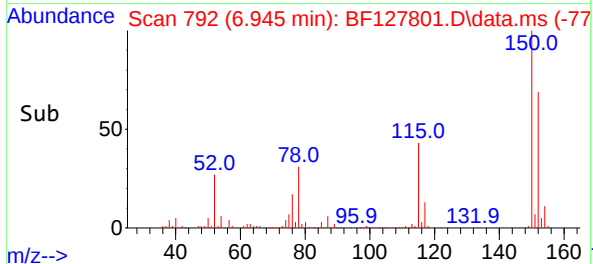
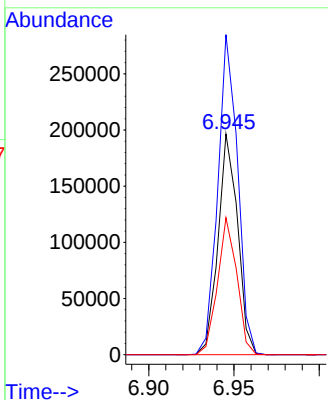


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 795
Delta R.T. -0.018 min
Lab File: BF127801.D
Acq: 15 Apr 2022 14:08

Instrument :
BNA_F
ClientSampleId :
DUP220414

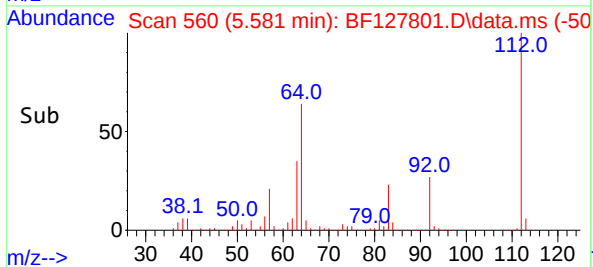
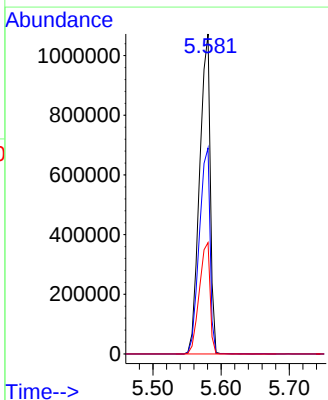
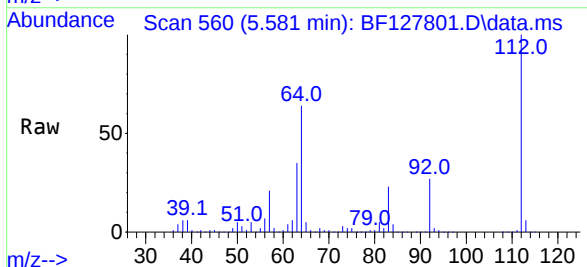


Tgt Ion:152 Resp: 156813
Ion Ratio Lower Upper
152 100
150 145.0 117.2 175.8
115 62.1 49.8 74.6



#5
2-Fluorophenol
Concen: 120.750 ng
RT: 5.581 min Scan# 560
Delta R.T. -0.000 min
Lab File: BF127801.D
Acq: 15 Apr 2022 14:08

Tgt Ion:112 Resp: 1165308
Ion Ratio Lower Upper
112 100
64 64.4 58.4 87.6
63 34.8 30.1 45.1

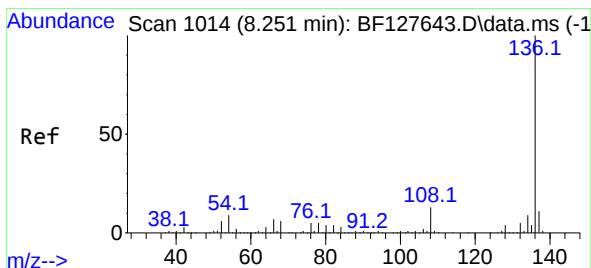
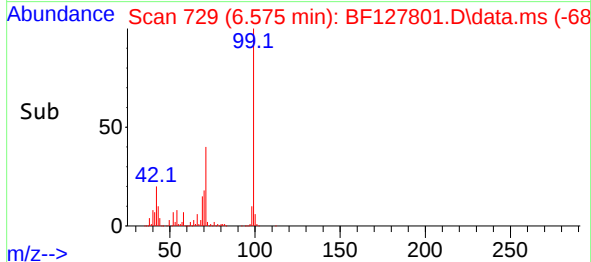
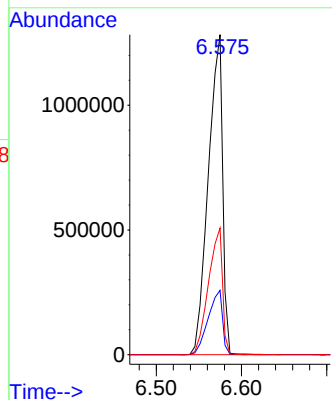
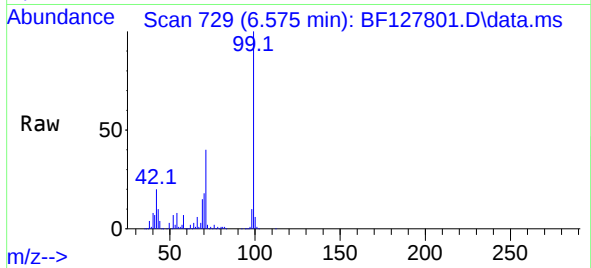




#7
Phenol-d6
Concen: 118.797 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127801.D
Acq: 15 Apr 2022 14:08

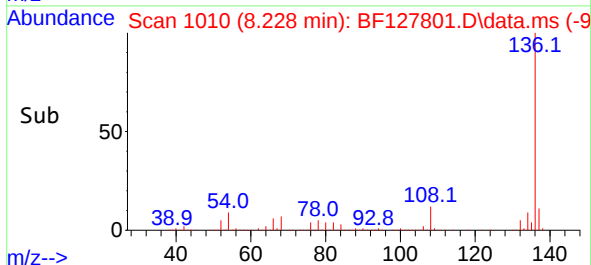
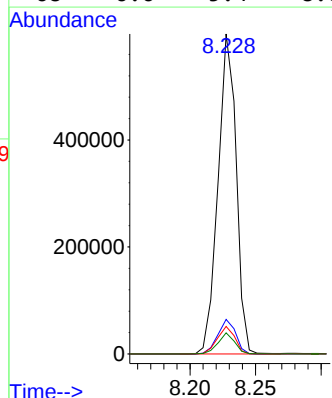
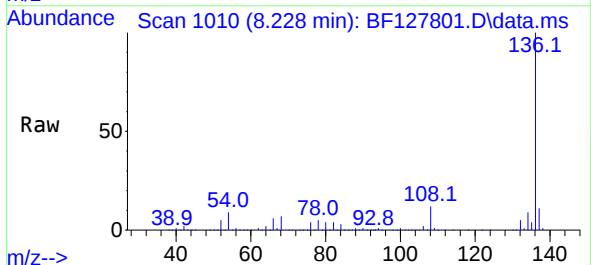
Instrument :
BNA_F
ClientSampleId :
DUP220414

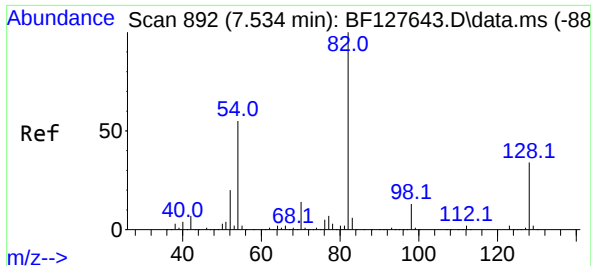
Tgt Ion: 99 Resp: 1499815
Ion Ratio Lower Upper
99 100
42 20.1 17.8 26.6
71 39.6 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.018 min
Lab File: BF127801.D
Acq: 15 Apr 2022 14:08

Tgt Ion: 136 Resp: 576341
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.6 9.2 13.8#
68 6.6 5.4 8.0

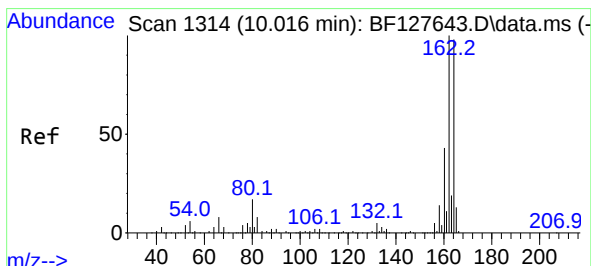
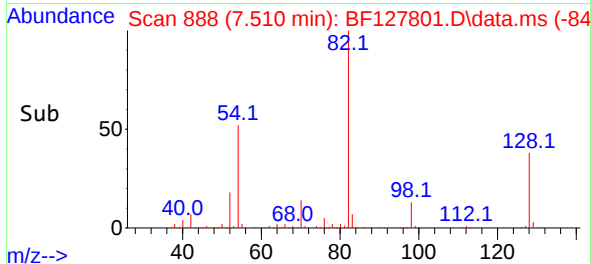
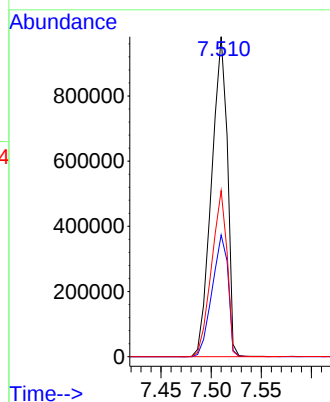
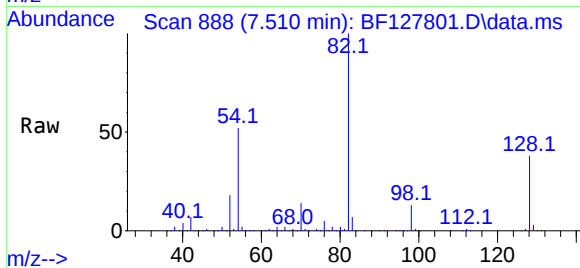




#23
Nitrobenzene-d5
Concen: 83.588 ng
RT: 7.510 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF127801.D
Acq: 15 Apr 2022 14:08

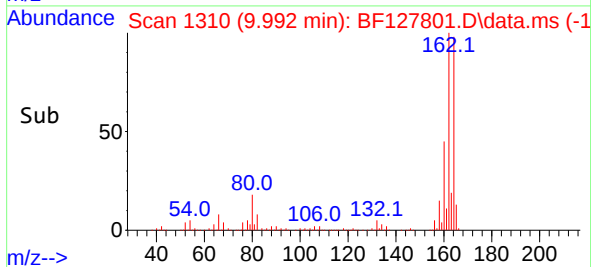
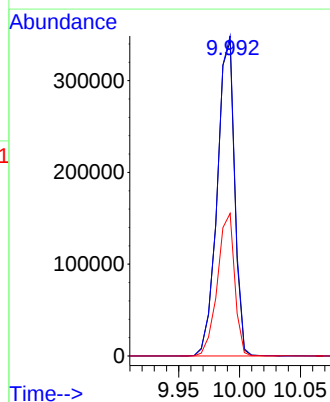
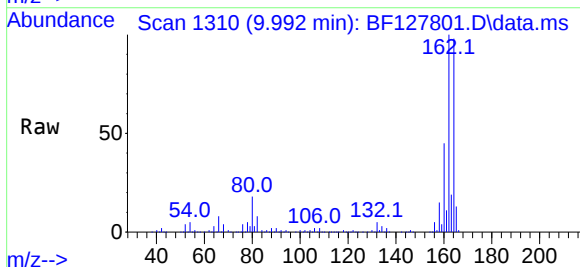
Instrument :
BNA_F
ClientSampleId :
DUP220414

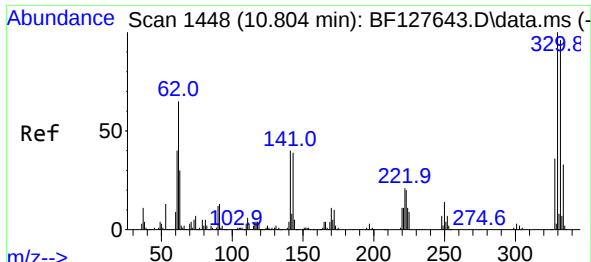
Tgt Ion: 82 Resp: 1080616
Ion Ratio Lower Upper
82 100
128 38.0 30.6 45.8
54 51.9 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BF127801.D
Acq: 15 Apr 2022 14:08

Tgt Ion:164 Resp: 342047
Ion Ratio Lower Upper
164 100
162 101.6 81.2 121.8
160 45.3 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 134.846 ng

RT: 10.786 min Scan# 1448

Delta R.T. -0.012 min

Lab File: BF127801.D

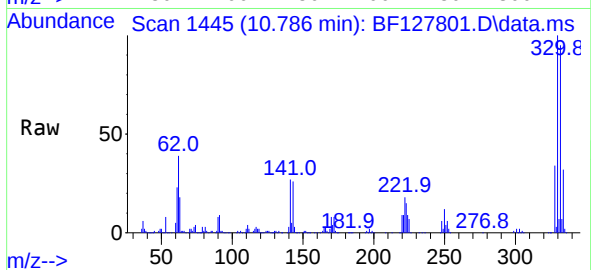
Acq: 15 Apr 2022 14:08

Instrument :

BNA_F

ClientSampleId :

DUP220414



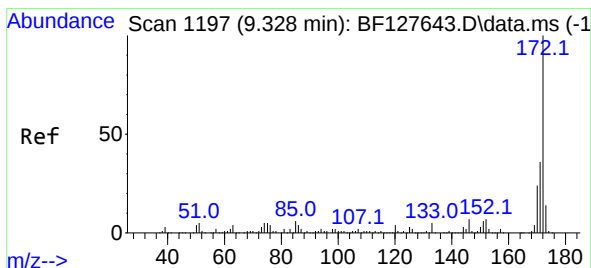
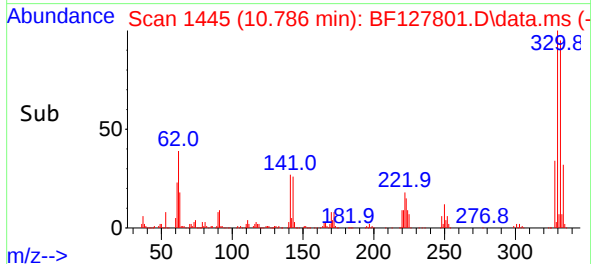
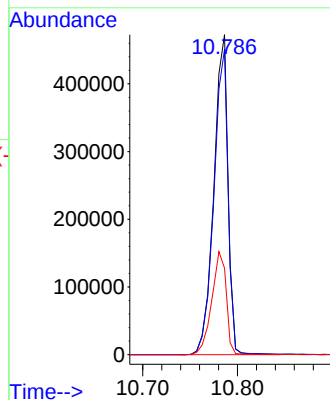
Tgt Ion:330 Resp: 490826

Ion Ratio Lower Upper

330 100

332 95.5 79.1 118.7

141 33.1 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 77.313 ng

RT: 9.310 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BF127801.D

Acq: 15 Apr 2022 14:08

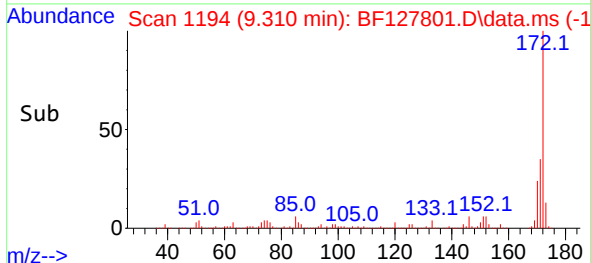
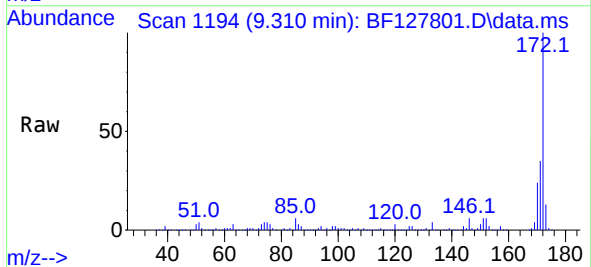
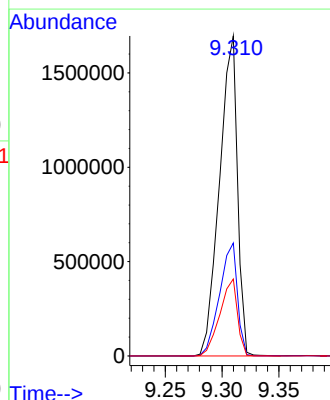
Tgt Ion:172 Resp: 1869328

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 24.1 18.6 27.8

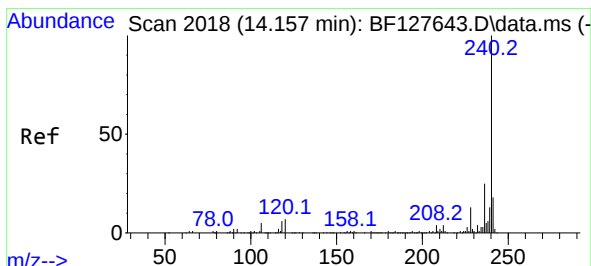
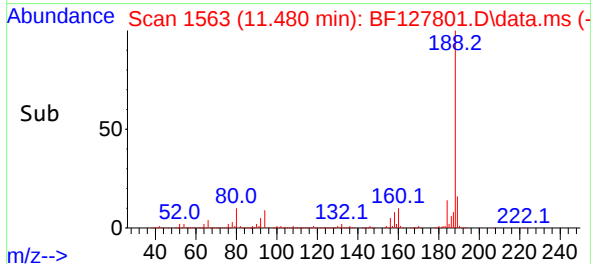
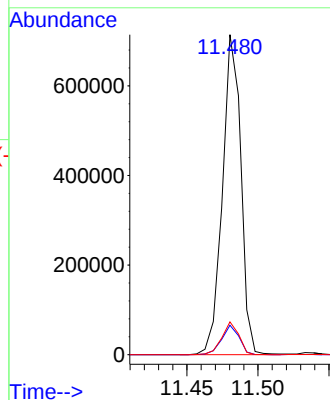
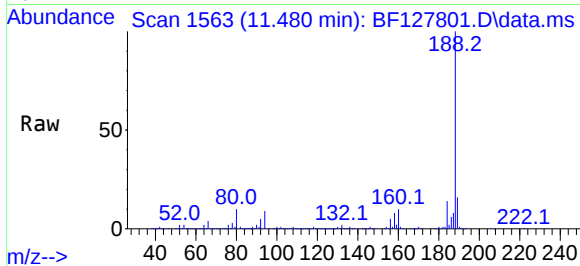




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127801.D
Acq: 15 Apr 2022 14:08

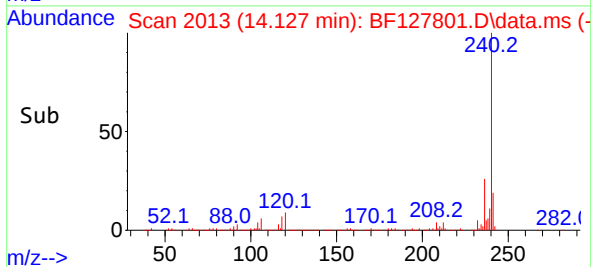
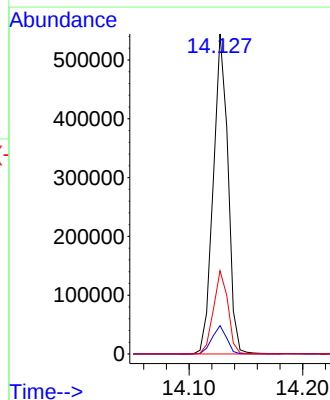
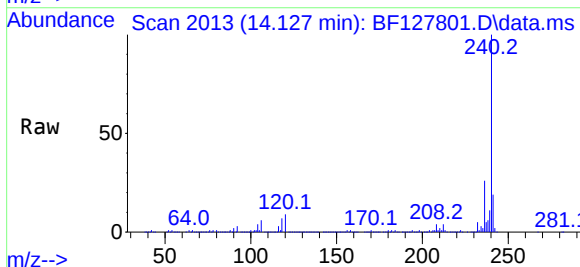
Instrument :
BNA_F
ClientSampleId :
DUP220414

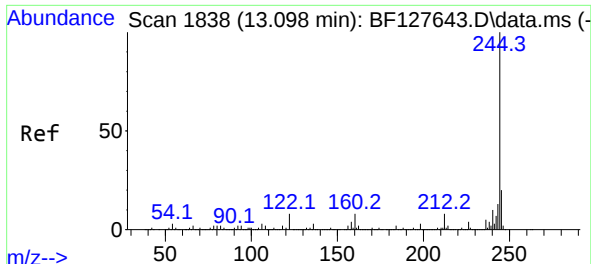
Tgt Ion:188 Resp: 642790
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.018 min
Lab File: BF127801.D
Acq: 15 Apr 2022 14:08

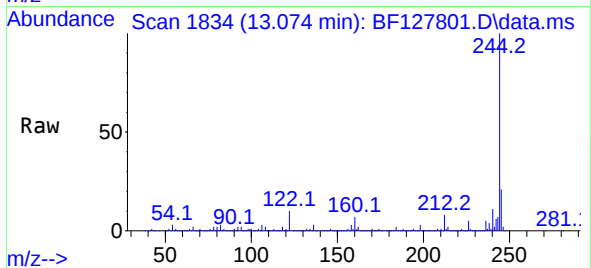
Tgt Ion:240 Resp: 490295
Ion Ratio Lower Upper
240 100
120 8.9 7.1 10.7
236 26.0 20.7 31.1





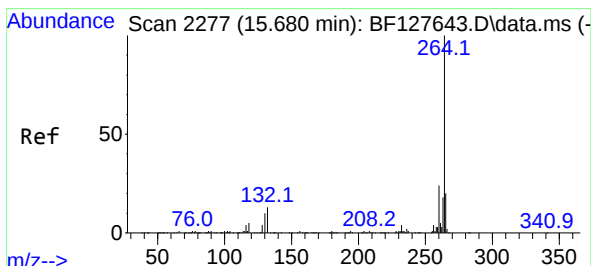
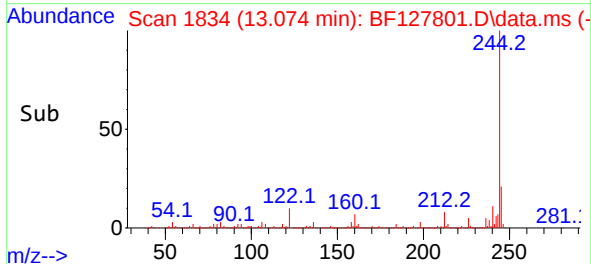
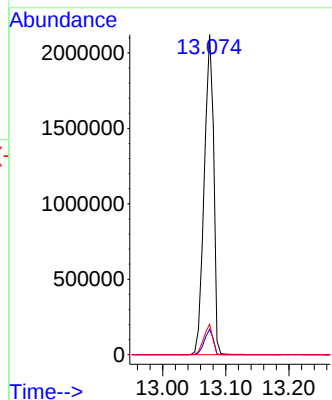
#79
 Terphenyl-d14
 Concen: 73.675 ng
 RT: 13.074 min Scan# 1834
 Delta R.T. -0.006 min
 Lab File: BF127801.D
 Acq: 15 Apr 2022 14:08

Instrument :
 BNA_F
 ClientSampleId :
 DUP220414



Tgt Ion:244 Resp: 2188451

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.7	8.5
122	9.6	6.2	9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.645 min Scan# 2271
 Delta R.T. -0.018 min
 Lab File: BF127801.D
 Acq: 15 Apr 2022 14:08

Tgt Ion:264 Resp: 377046

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.1	28.7
265	20.6	17.4	26.2

