

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127670.D
 Acq On : 07 Apr 2022 01:55
 Operator : CG\JU
 Sample : N2272-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Apr 07 02:41:19 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	97887	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	355332	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	209365	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	407810	20.000	ng	0.00
76) Chrysene-d12	14.151	240	352716	20.000	ng	0.00
86) Perylene-d12	15.674	264	314722	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	749205	124.366	ng	0.00
7) Phenol-d6	6.581	99	899389	114.123	ng	0.00
23) Nitrobenzene-d5	7.528	82	721560	90.530	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	315220	141.484	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1303166	88.054	ng	0.00
79) Terphenyl-d14	13.098	244	1764063	82.553	ng	0.00

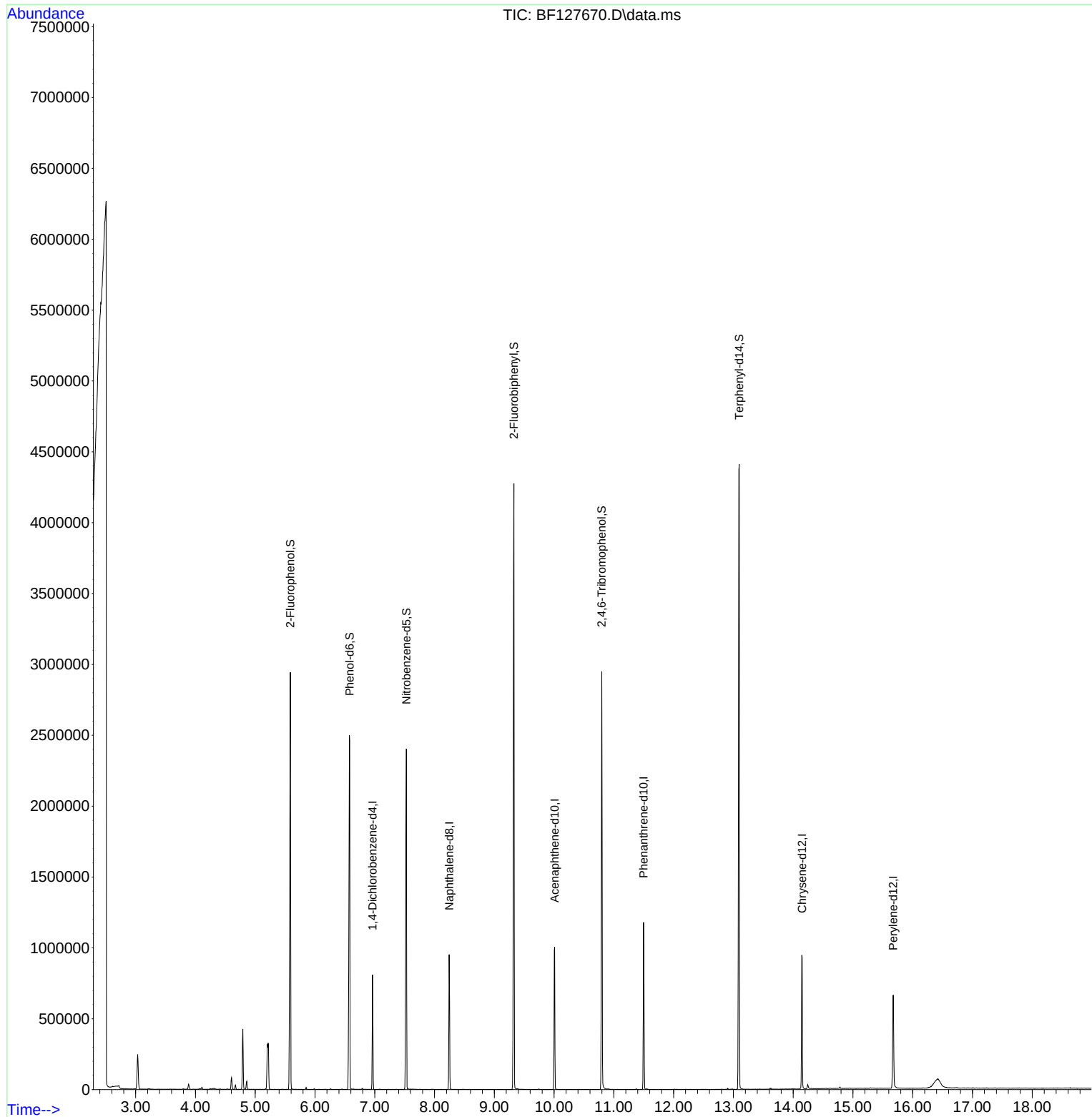
Target Compounds	Qvalue

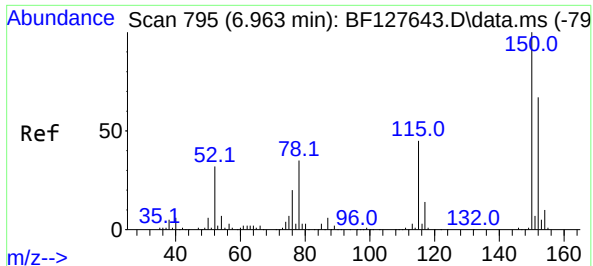
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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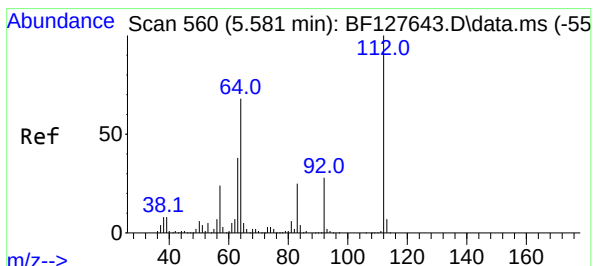
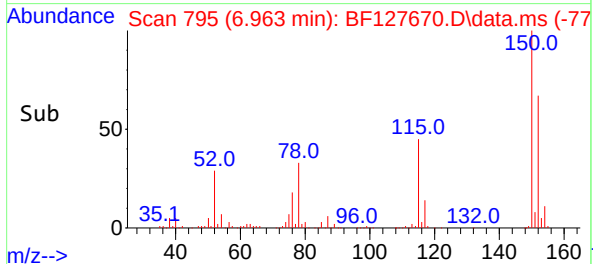
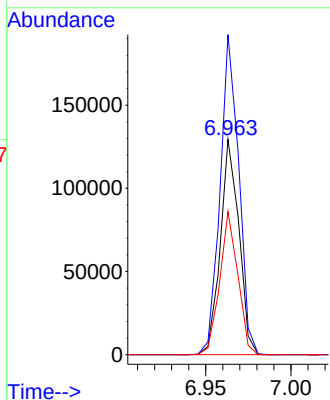
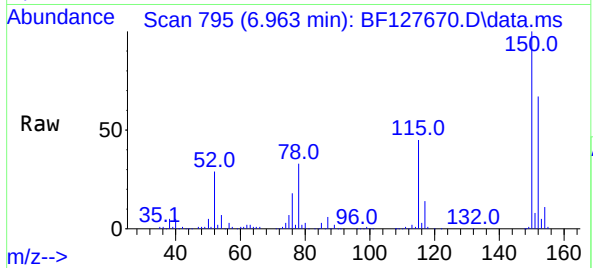




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF127670.D
 Acq: 07 Apr 2022 01:55

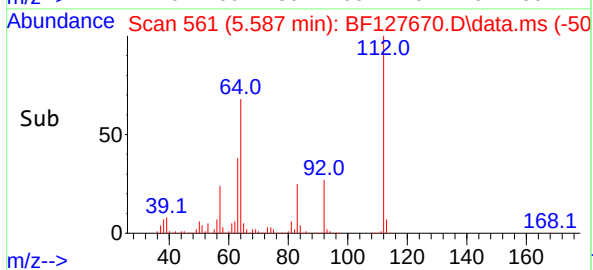
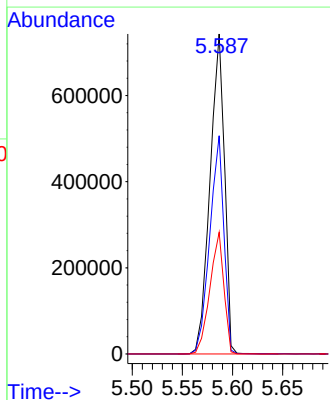
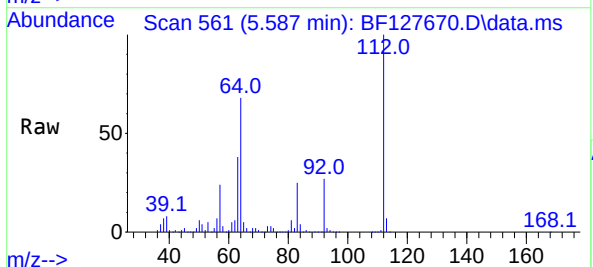
Instrument :
 BNA_F
 ClientSampleId :
 TP-1

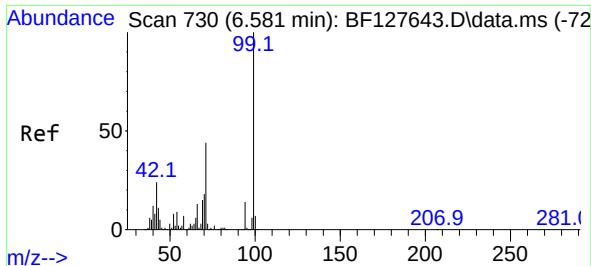
Tgt Ion:152 Resp: 97887
 Ion Ratio Lower Upper
 152 100
 150 148.6 117.2 175.8
 115 66.4 49.8 74.6



#5
 2-Fluorophenol
 Concen: 124.366 ng
 RT: 5.587 min Scan# 561
 Delta R.T. 0.006 min
 Lab File: BF127670.D
 Acq: 07 Apr 2022 01:55

Tgt Ion:112 Resp: 749205
 Ion Ratio Lower Upper
 112 100
 64 68.2 58.4 87.6
 63 38.0 30.1 45.1



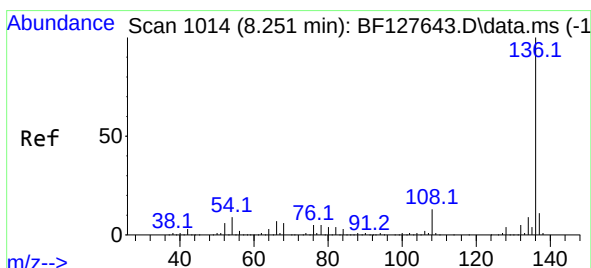
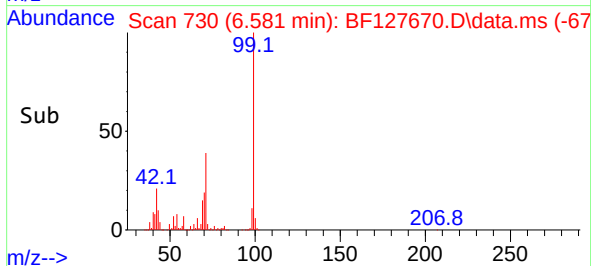
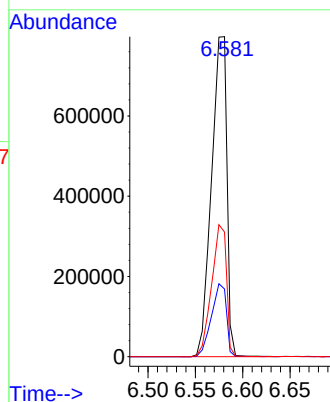
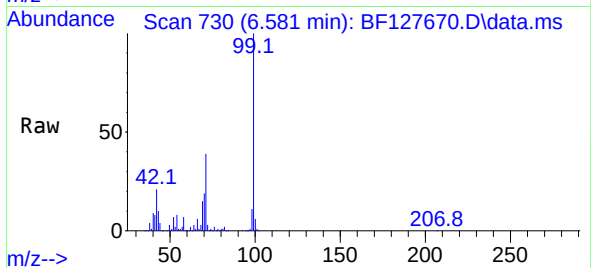


#7
Phenol-d6
Concen: 114.123 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127670.D
Acq: 07 Apr 2022 01:55

Instrument :
BNA_F
ClientSampleId :
TP-1

Tgt Ion: 99 Resp: 899389

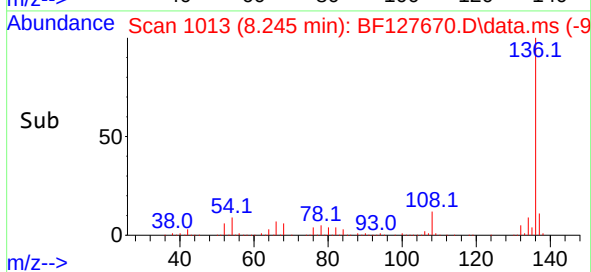
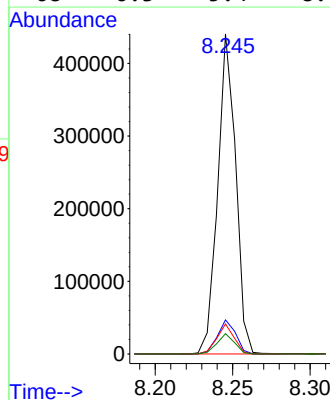
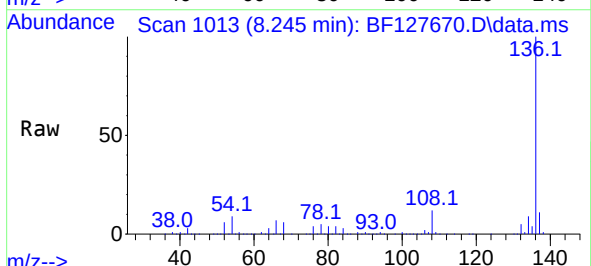
Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.8	26.6
71	38.9	29.6	44.4

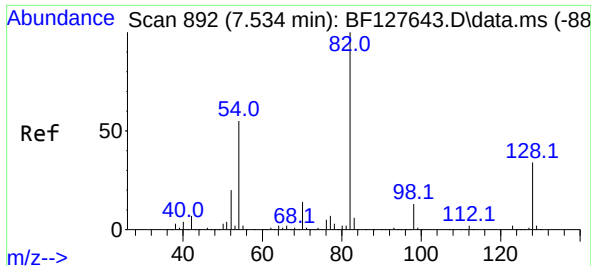


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127670.D
Acq: 07 Apr 2022 01:55

Tgt Ion: 136 Resp: 355332

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.4	9.2	13.8
68	6.3	5.4	8.0

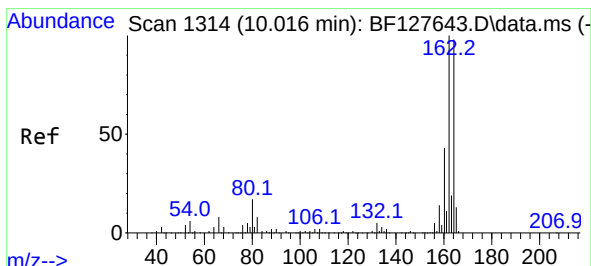
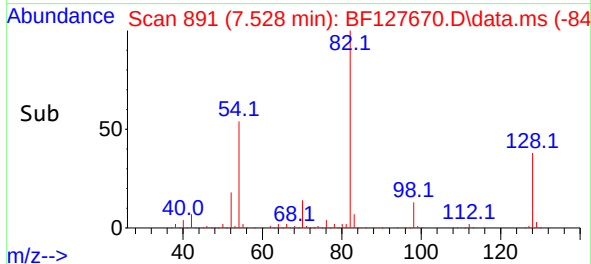
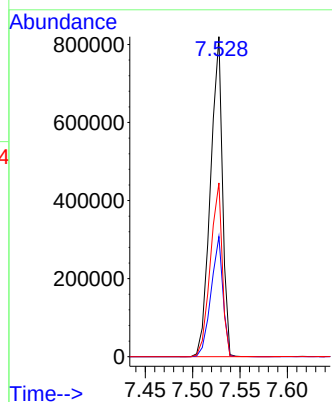
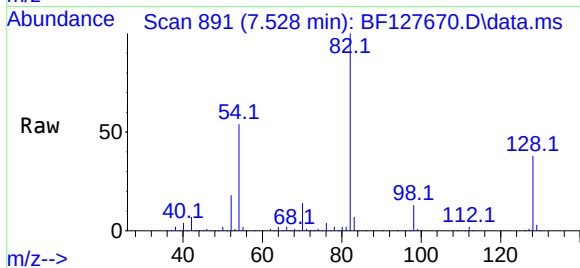




#23
Nitrobenzene-d5
Concen: 90.530 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127670.D
Acq: 07 Apr 2022 01:55

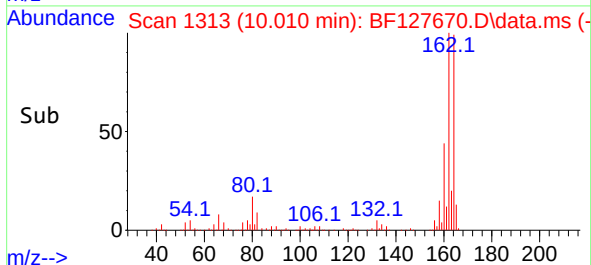
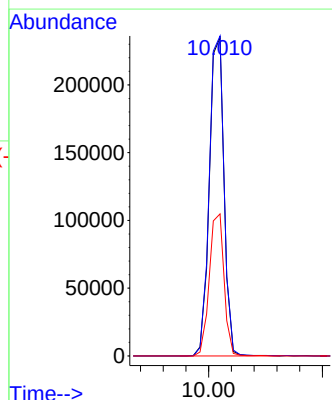
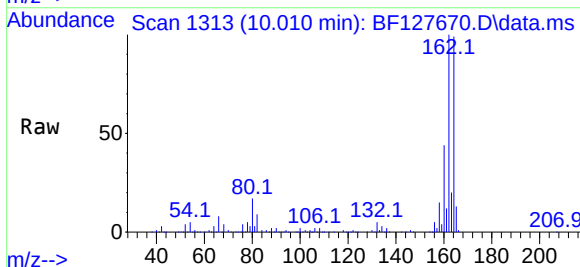
Instrument :
BNA_F
ClientSampleId :
TP-1

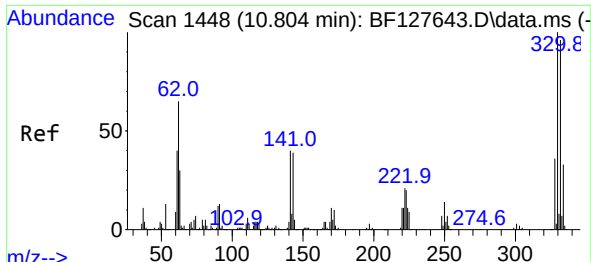
Tgt Ion: 82 Resp: 721560
Ion Ratio Lower Upper
82 100
128 37.5 30.6 45.8
54 54.3 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127670.D
Acq: 07 Apr 2022 01:55

Tgt Ion:164 Resp: 209365
Ion Ratio Lower Upper
164 100
162 100.5 81.2 121.8
160 44.6 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 141.484 ng

RT: 10.798 min Scan# 1448

Delta R.T. -0.006 min

Lab File: BF127670.D

Acq: 07 Apr 2022 01:55

Instrument :

BNA_F

ClientSampleId :

TP-1

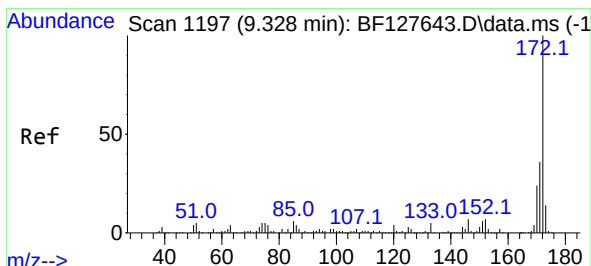
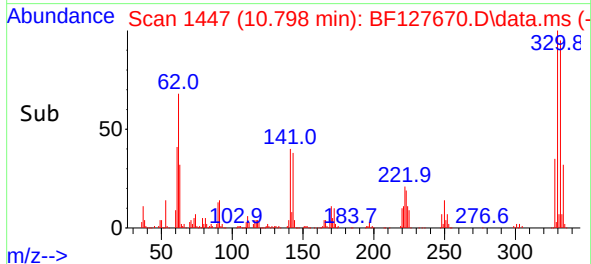
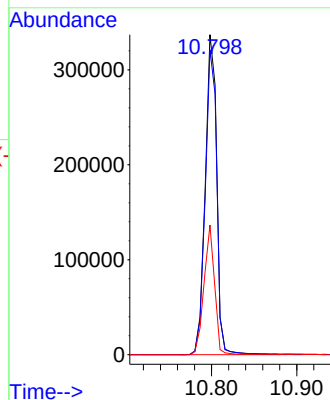
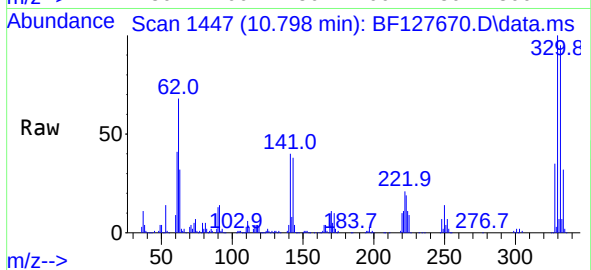
Tgt Ion:330 Resp: 315220

Ion Ratio Lower Upper

330 100

332 95.9 79.1 118.7

141 37.6 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 88.054 ng

RT: 9.328 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF127670.D

Acq: 07 Apr 2022 01:55

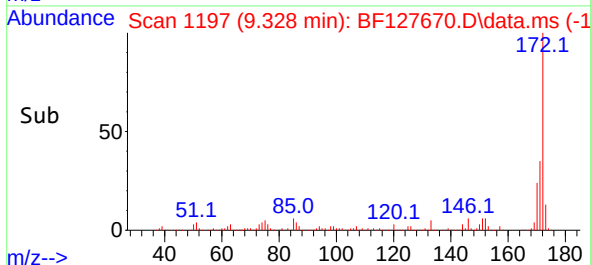
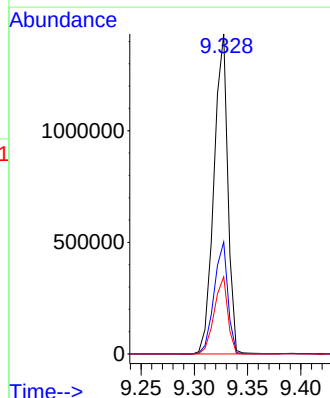
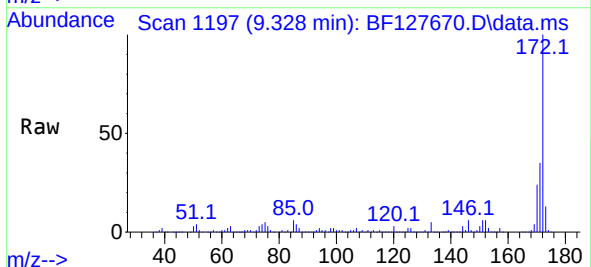
Tgt Ion:172 Resp: 1303166

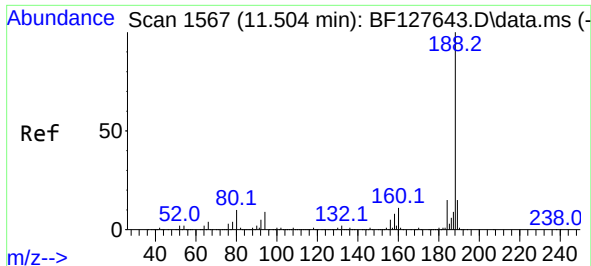
Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 24.1 18.6 27.8

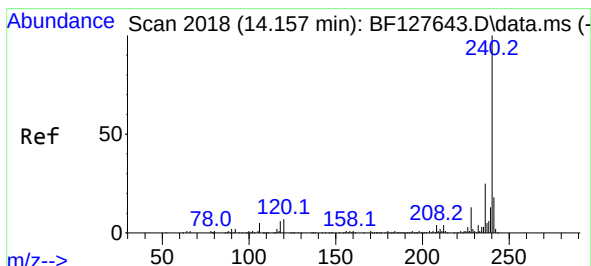
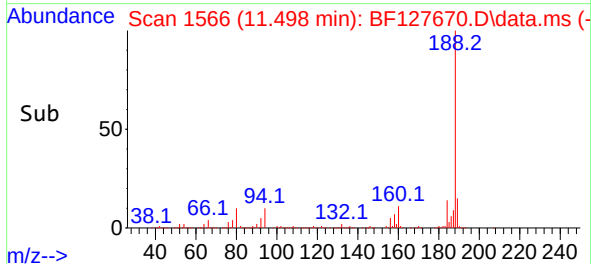
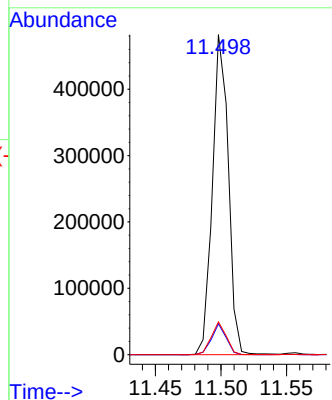
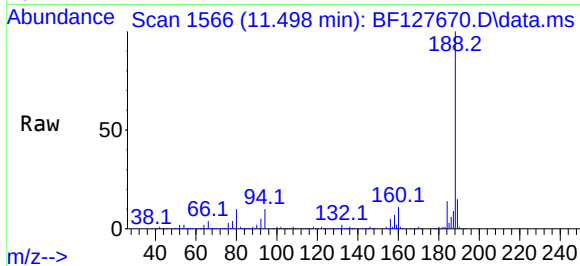




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127670.D
Acq: 07 Apr 2022 01:55

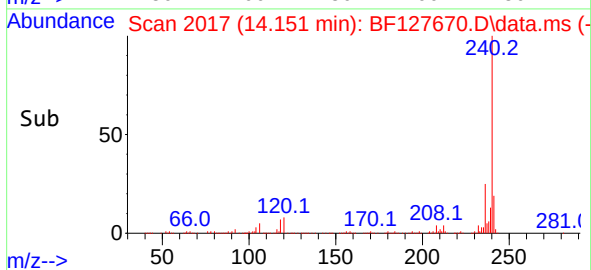
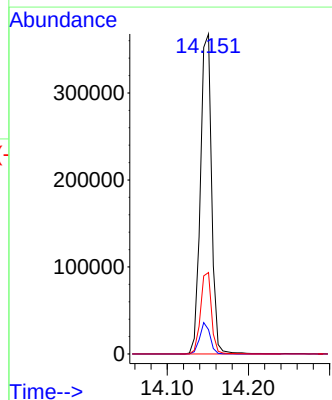
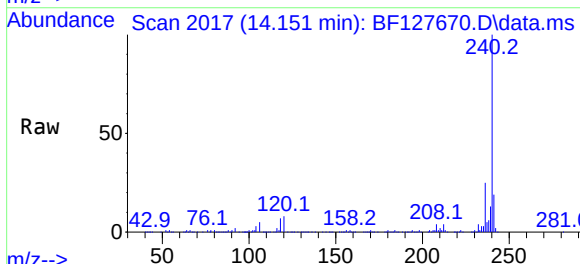
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TP-1

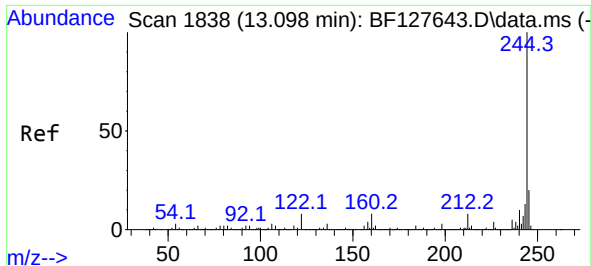
Tgt Ion:188 Resp: 407810
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.0
80 10.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127670.D
Acq: 07 Apr 2022 01:55

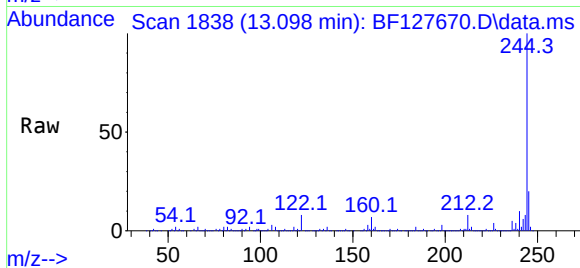
Tgt Ion:240 Resp: 352716
Ion Ratio Lower Upper
240 100
120 7.6 7.1 10.7
236 25.5 20.7 31.1



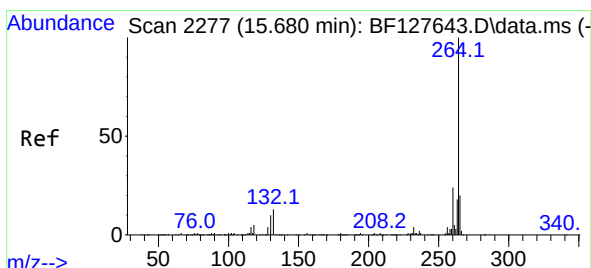
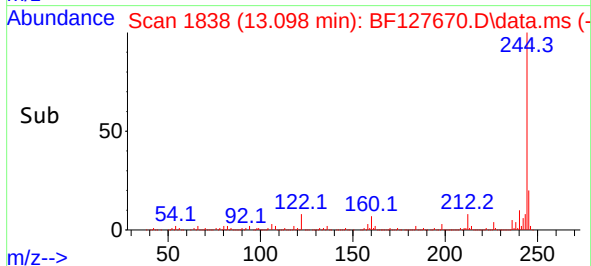
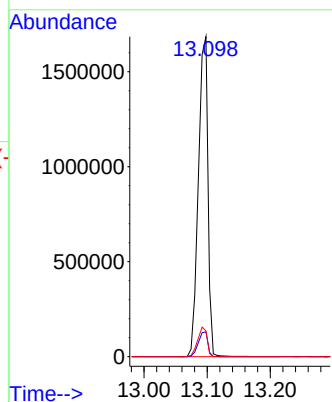


#79
 Terphenyl-d14
 Concen: 82.553 ng
 RT: 13.098 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127670.D
 Acq: 07 Apr 2022 01:55

Instrument :
 BNA_F
 ClientSampleId :
 TP-1



Tgt Ion:244 Resp: 1764063
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 8.1 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.674 min Scan# 2276
 Delta R.T. -0.006 min
 Lab File: BF127670.D
 Acq: 07 Apr 2022 01:55

Tgt Ion:264 Resp: 314722
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.1 28.7
 265 20.0 17.4 26.2

