

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
 Data File : BF127823.D
 Acq On : 18 Apr 2022 14:06
 Operator : CG\JU
 Sample : PB144168BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144168BL

Quant Time: Apr 19 05:15:01 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	6.951	152	194002	20.000	ng	-0.01
21) Naphthalene-d8	8.234	136	704059	20.000	ng	#-0.01
39) Acenaphthene-d10	9.992	164	395508	20.000	ng	-0.01
64) Phenanthrene-d10	11.486	188	721153	20.000	ng	0.00
76) Chrysene-d12	14.133	240	603737	20.000	ng	-0.01
86) Perylene-d12	15.651	264	477093	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1339686	112.208	ng	0.00
7) Phenol-d6	6.575	99	1714895	109.794	ng	-0.01
23) Nitrobenzene-d5	7.516	82	1231163	77.958	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	518119	123.104	ng	-0.01
45) 2-Fluorobiphenyl	9.310	172	2122070	75.903	ng	-0.01
79) Terphenyl-d14	13.080	244	2463667	67.356	ng	0.00

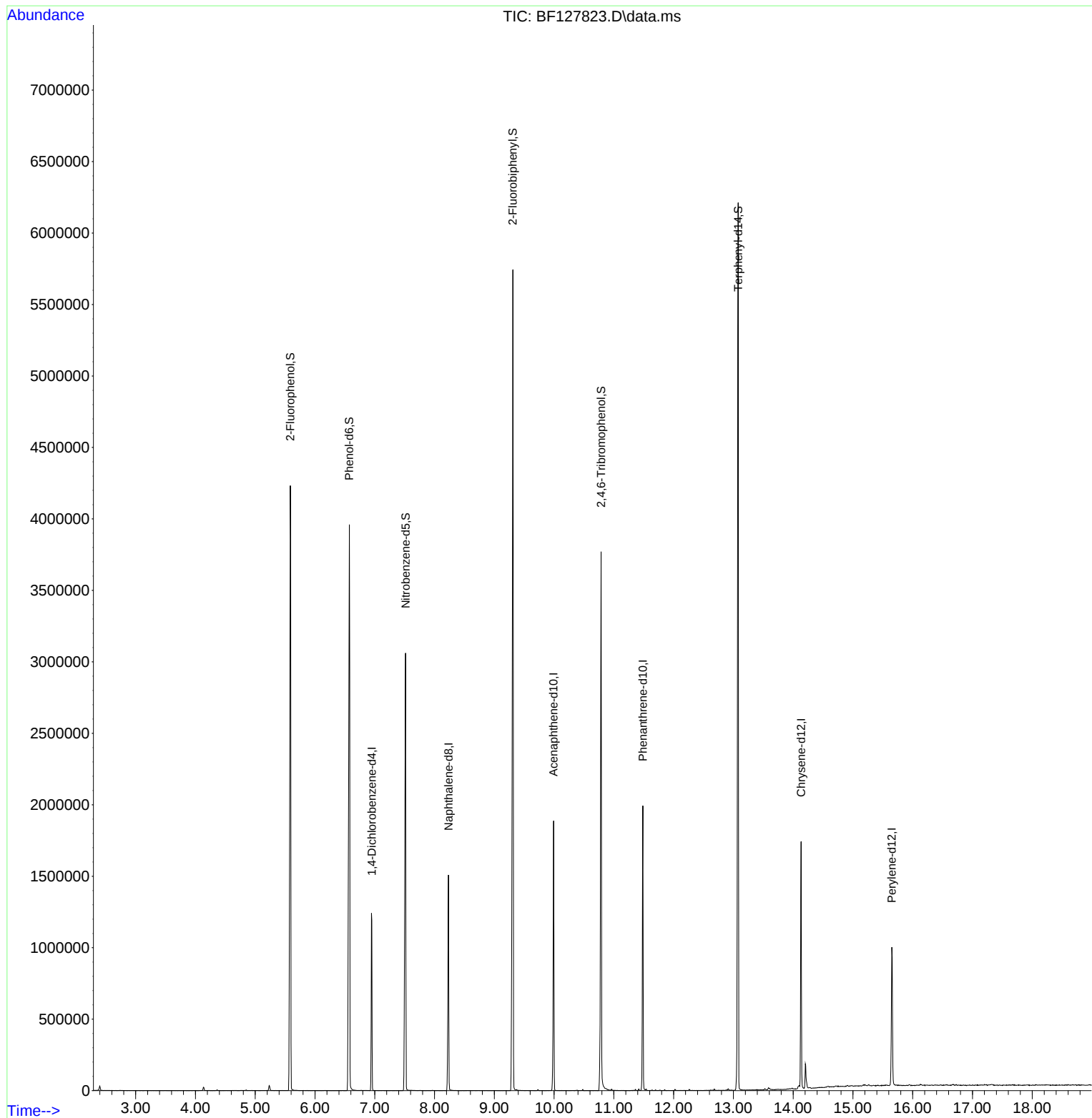
Target Compounds	Qvalue

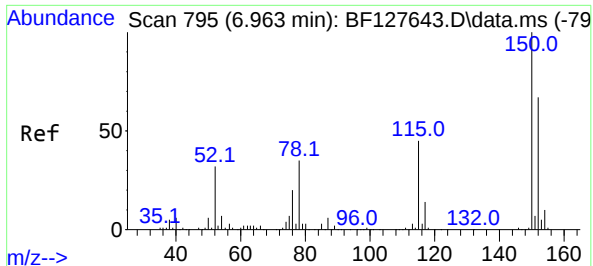
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
Data File : BF127823.D
Acq On : 18 Apr 2022 14:06
Operator : CG\JU
Sample : PB144168BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB144168BL

Quant Time: Apr 19 05:15:01 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

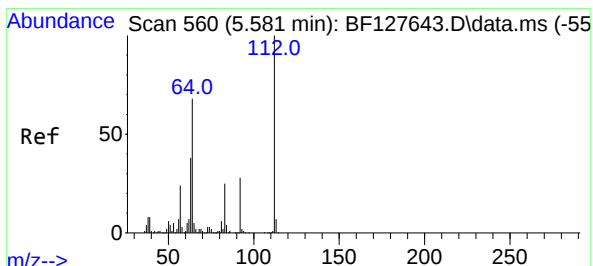
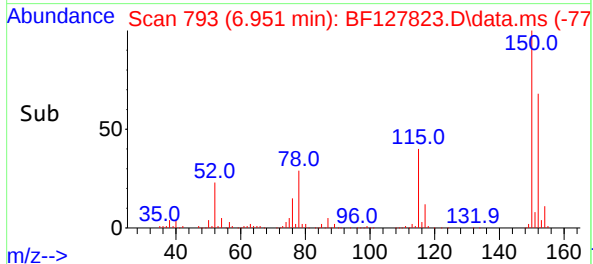
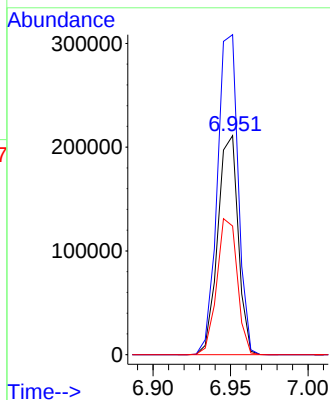
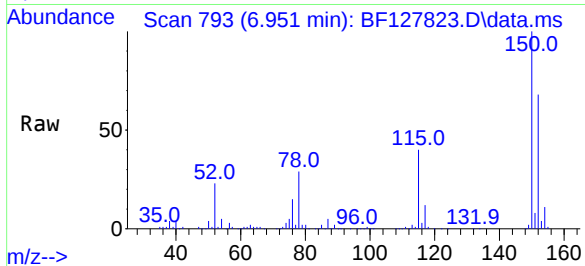




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 795
Delta R.T. -0.012 min
Lab File: BF127823.D
Acq: 18 Apr 2022 14:06

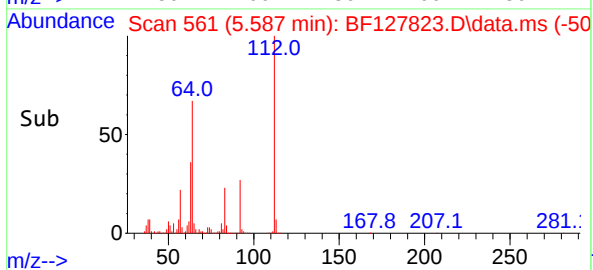
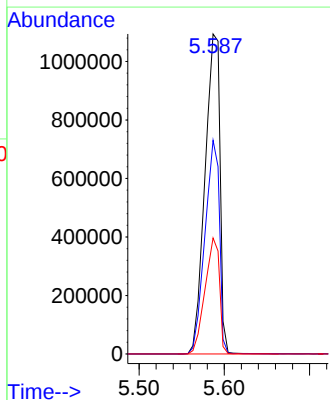
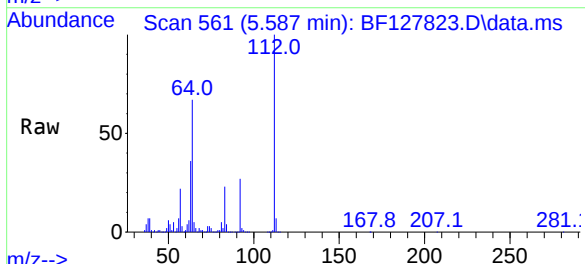
Instrument :
BNA_F
ClientSampleId :
PB144168BL

Tgt Ion:152 Resp: 194002
Ion Ratio Lower Upper
152 100
150 146.1 117.2 175.8
115 58.8 49.8 74.6



#5
2-Fluorophenol
Concen: 112.208 ng
RT: 5.587 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF127823.D
Acq: 18 Apr 2022 14:06

Tgt Ion:112 Resp: 1339686
Ion Ratio Lower Upper
112 100
64 66.8 58.4 87.6
63 36.3 30.1 45.1

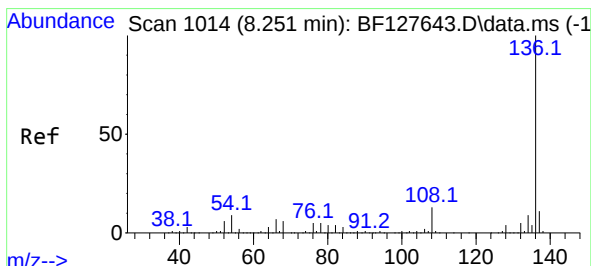
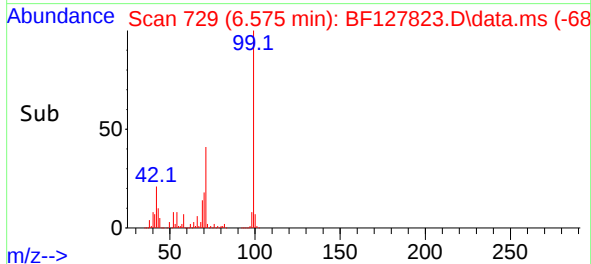
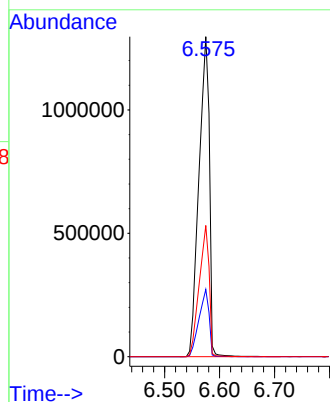
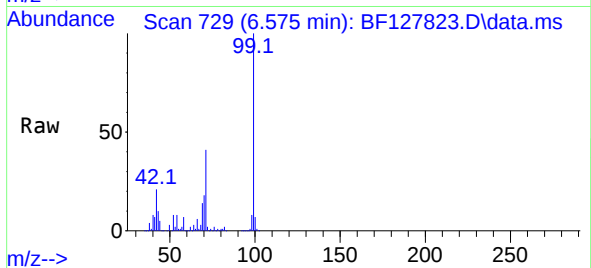




#7
Phenol-d6
Concen: 109.794 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127823.D
Acq: 18 Apr 2022 14:06

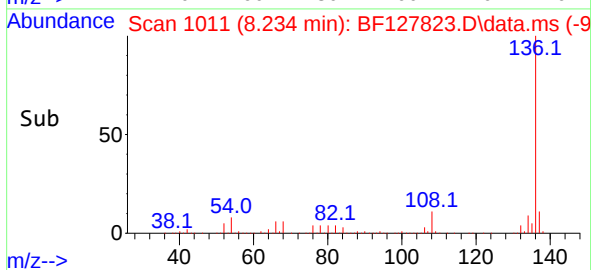
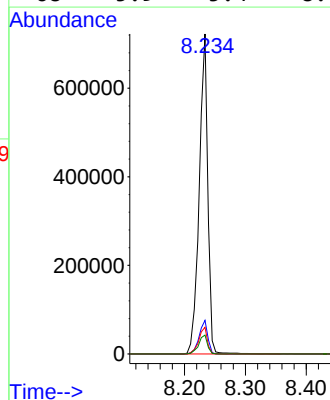
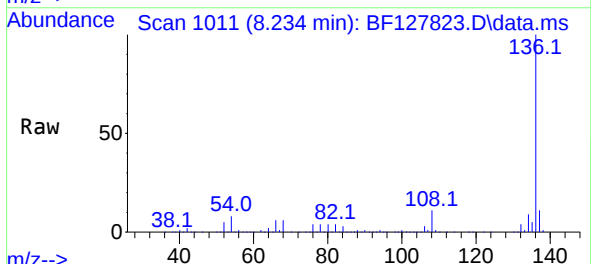
Instrument :
BNA_F
ClientSampleId :
PB144168BL

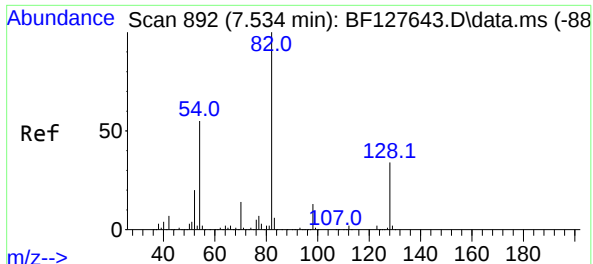
Tgt Ion: 99 Resp: 1714895
Ion Ratio Lower Upper
99 100
42 21.0 17.8 26.6
71 41.0 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BF127823.D
Acq: 18 Apr 2022 14:06

Tgt Ion: 136 Resp: 704059
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.4 9.2 13.8#
68 5.9 5.4 8.0

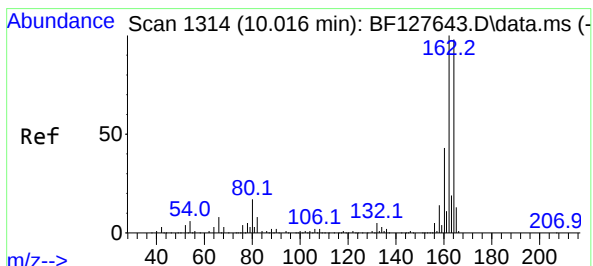
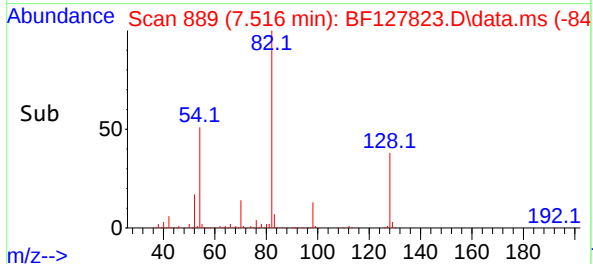
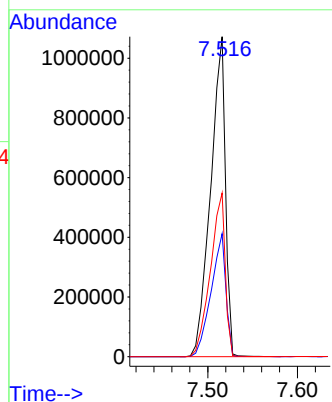
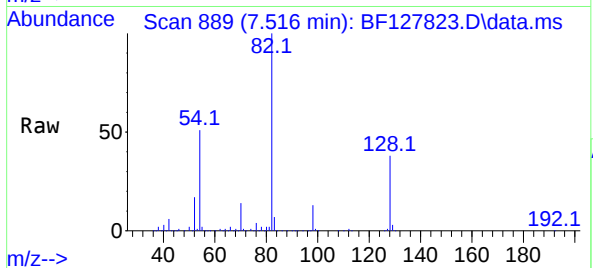




#23
Nitrobenzene-d5
Concen: 77.958 ng
RT: 7.516 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127823.D
Acq: 18 Apr 2022 14:06

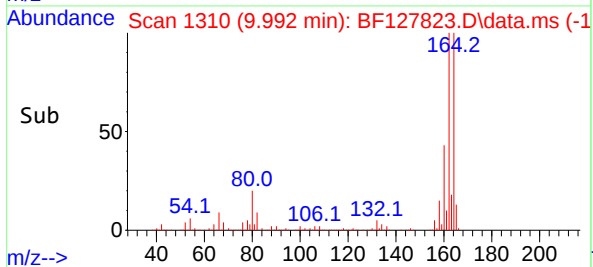
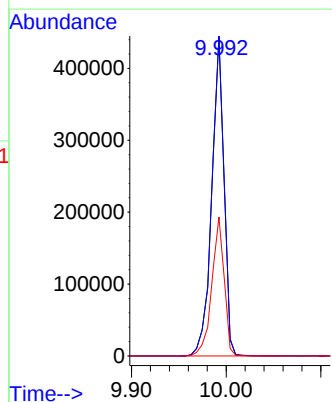
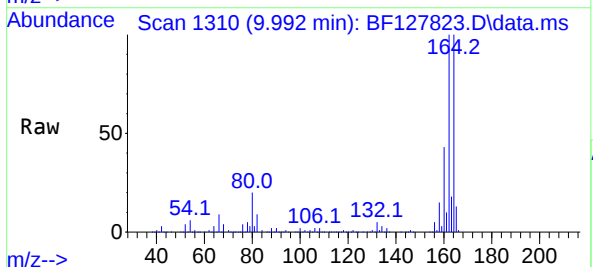
Instrument :
BNA_F
ClientSampleId :
PB144168BL

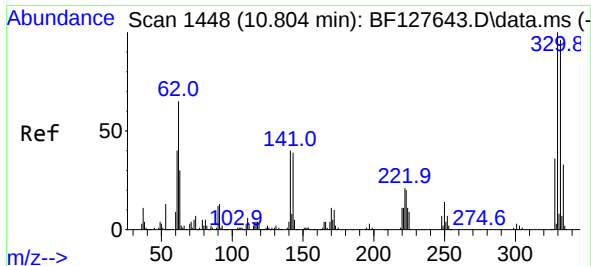
Tgt Ion: 82 Resp: 1231163
Ion Ratio Lower Upper
82 100
128 38.5 30.6 45.8
54 51.1 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BF127823.D
Acq: 18 Apr 2022 14:06

Tgt Ion: 164 Resp: 395508
Ion Ratio Lower Upper
164 100
162 100.4 81.2 121.8
160 43.6 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 123.104 ng

RT: 10.786 min Scan# 1448

Delta R.T. -0.012 min

Lab File: BF127823.D

Acq: 18 Apr 2022 14:06

Instrument :

BNA_F

ClientSampleId :

PB144168BL

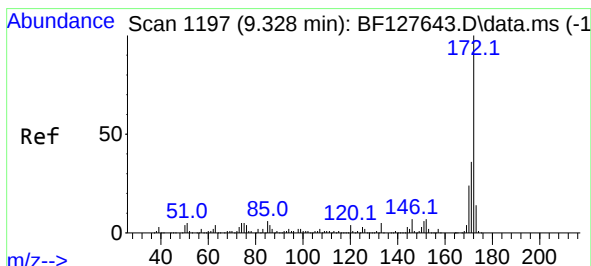
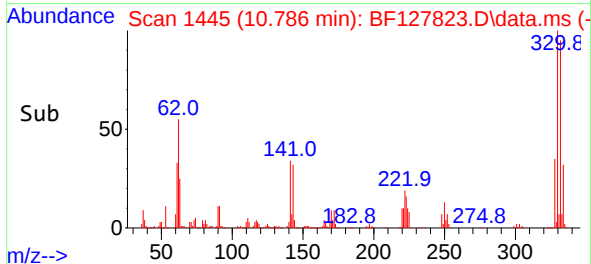
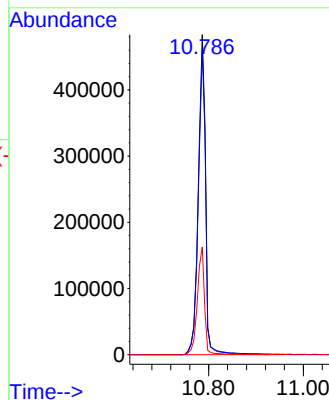
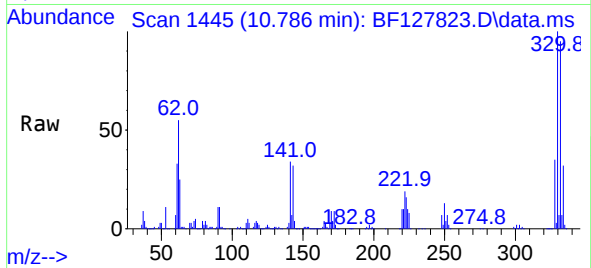
Tgt Ion:330 Resp: 518119

Ion Ratio Lower Upper

330 100

332 94.7 79.1 118.7

141 32.9 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 75.903 ng

RT: 9.310 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BF127823.D

Acq: 18 Apr 2022 14:06

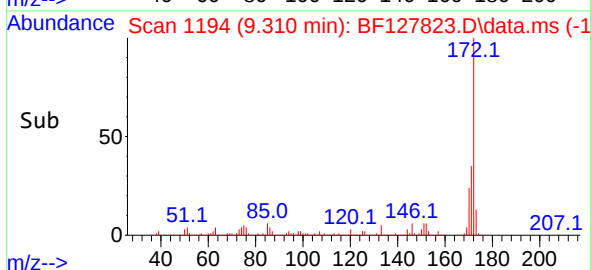
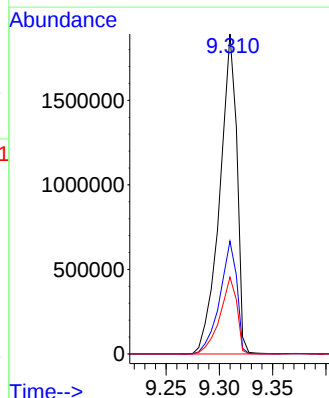
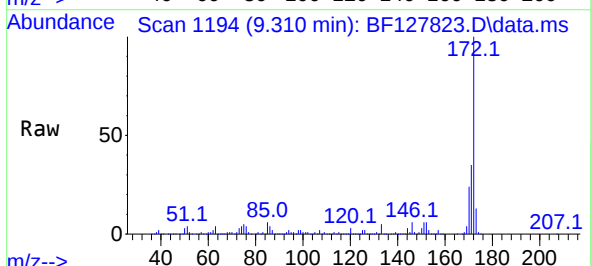
Tgt Ion:172 Resp: 2122070

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 24.0 18.6 27.8

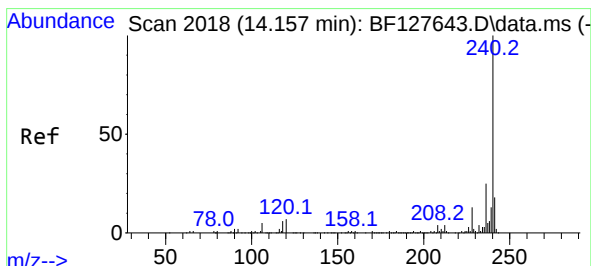
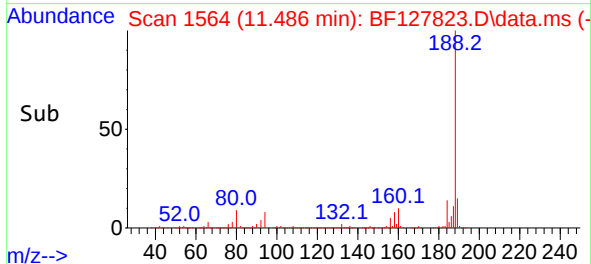
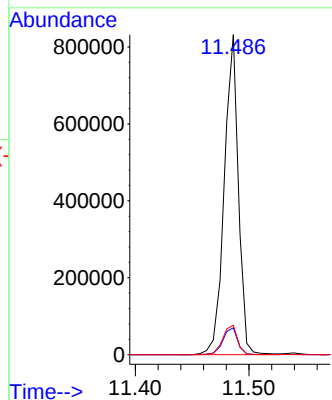
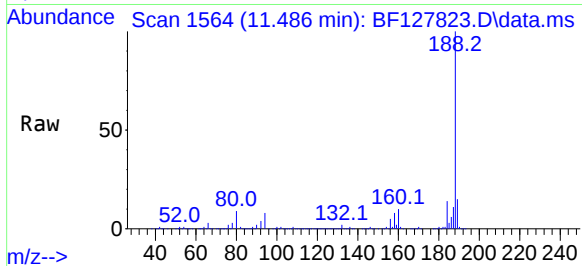




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127823.D
Acq: 18 Apr 2022 14:06

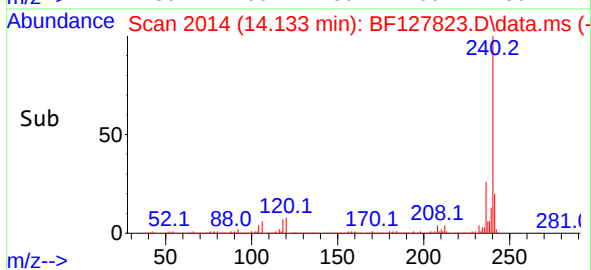
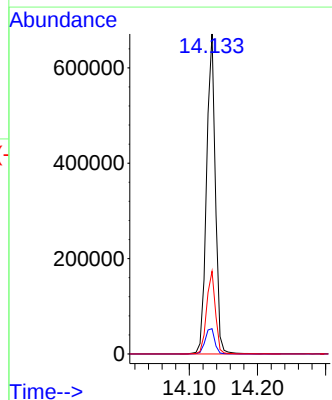
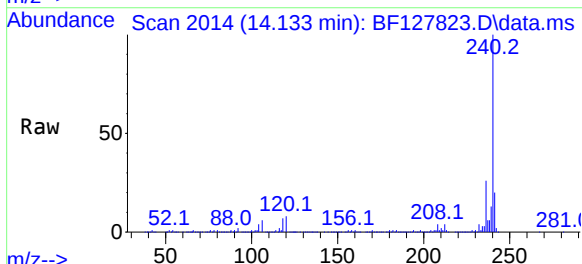
Instrument :
BNA_F
ClientSampleId :
PB144168BL

Tgt Ion:188 Resp: 721153
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.0
80 9.2 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF127823.D
Acq: 18 Apr 2022 14:06

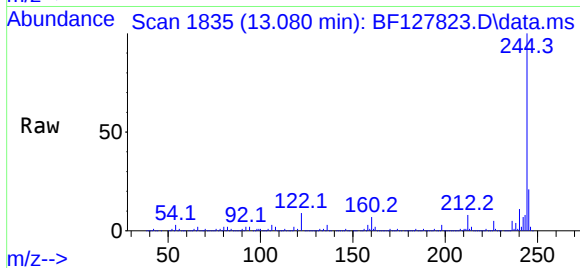
Tgt Ion:240 Resp: 603737
Ion Ratio Lower Upper
240 100
120 7.9 7.1 10.7
236 25.8 20.7 31.1



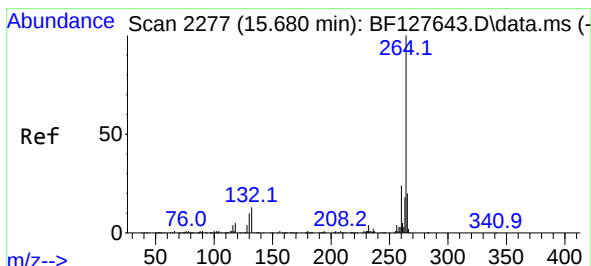
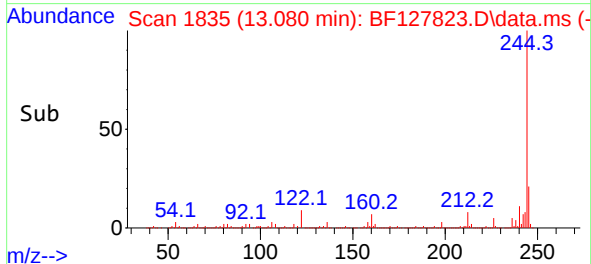
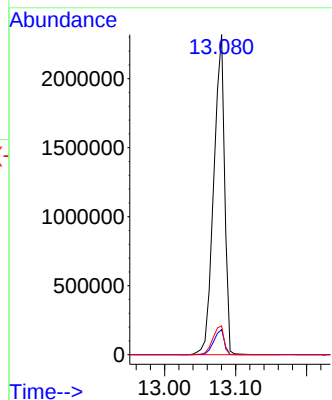


#79
 Terphenyl-d14
 Concen: 67.356 ng
 RT: 13.080 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: BF127823.D
 Acq: 18 Apr 2022 14:06

Instrument :
 BNA_F
 ClientSampleId :
 PB144168BL



Tgt Ion:244 Resp: 2463667
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 9.0 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.651 min Scan# 2272
 Delta R.T. -0.012 min
 Lab File: BF127823.D
 Acq: 18 Apr 2022 14:06

Tgt Ion:264 Resp: 477093
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.1 28.7
 265 22.1 17.4 26.2

