

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
 Data File : BF127464.D
 Acq On : 22 Mar 2022 21:12
 Operator : CG\JU
 Sample : N2011-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-D

Quant Time: Mar 23 03:02:52 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 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	104017	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	391126	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	231431	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	424877	20.000	ng	0.00
76) Chrysene-d12	14.021	240	239100	20.000	ng	0.00
86) Perylene-d12	15.504	264	208442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	567257	87.050	ng	0.00
7) Phenol-d6	6.481	99	869758	97.643	ng	0.00
23) Nitrobenzene-d5	7.416	82	634579	69.352	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	201460	81.717	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1111392	70.124	ng	0.00
79) Terphenyl-d14	12.963	244	1268725	86.864	ng	0.00

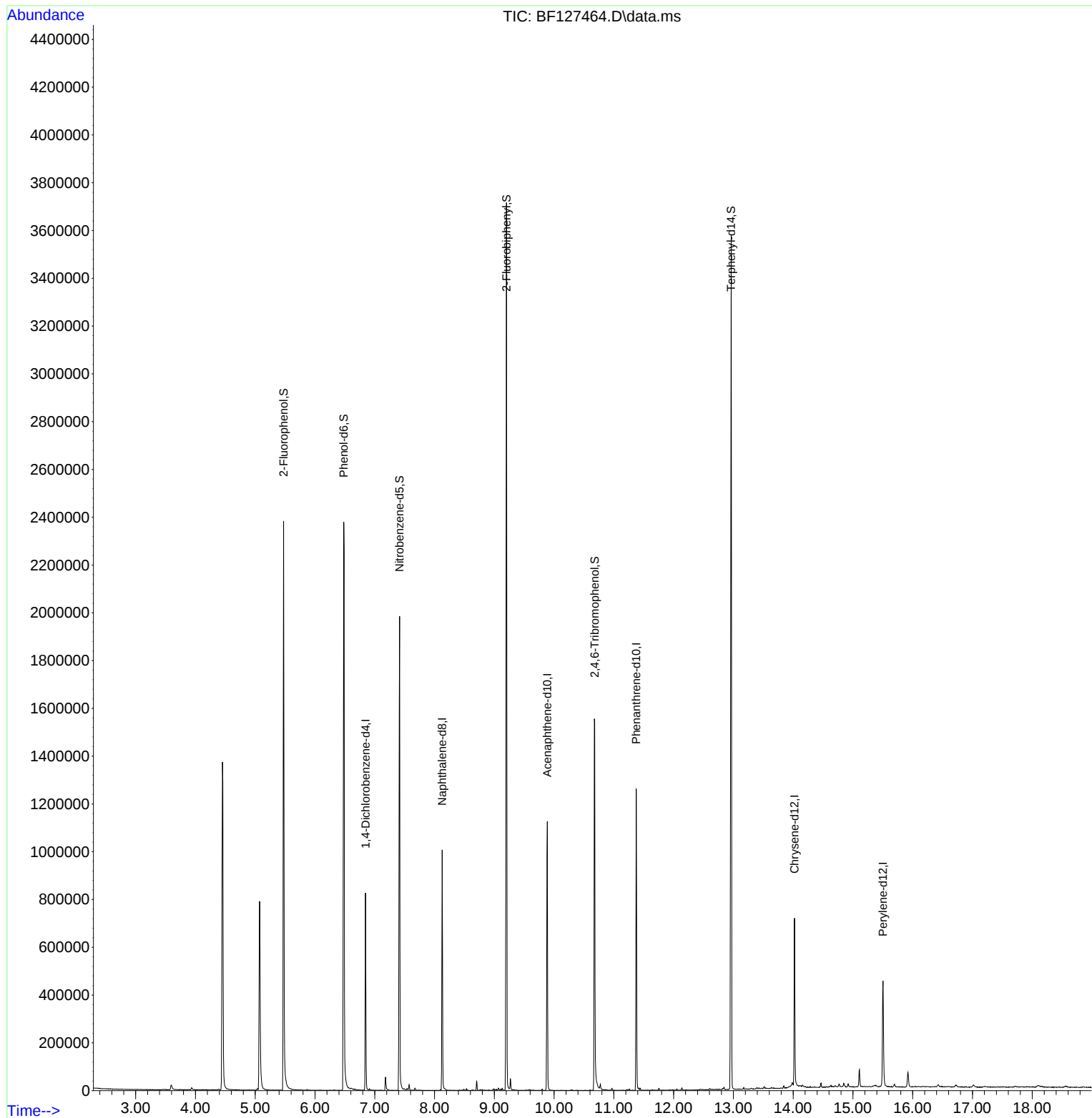
Target Compounds	Qvalue

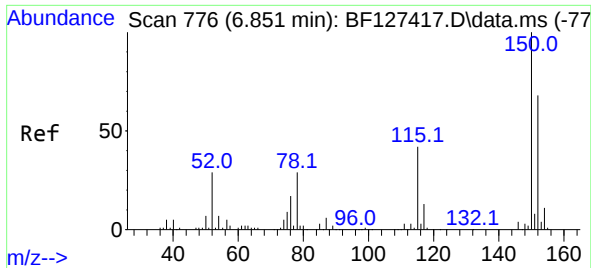
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
Data File : BF127464.D
Acq On : 22 Mar 2022 21:12
Operator : CG\JU
Sample : N2011-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-D

Quant Time: Mar 23 03:02:52 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 22 02:16:33 2022
Response via : Initial Calibration

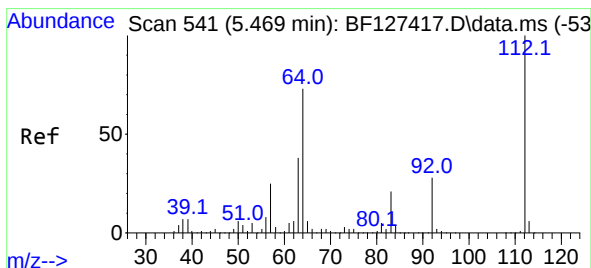
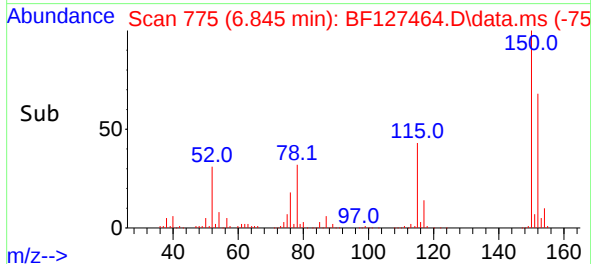
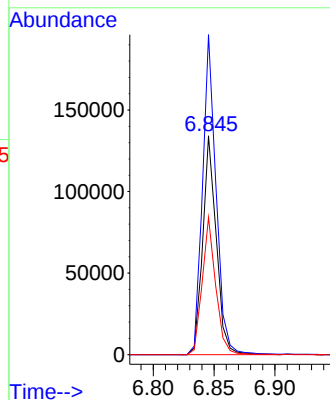
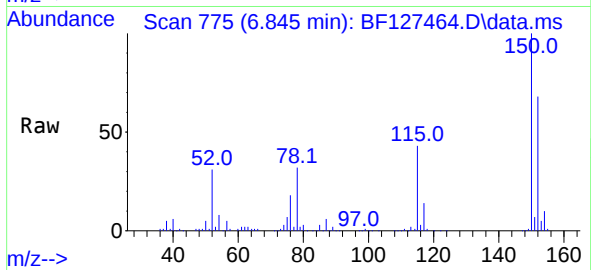




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127464.D
Acq: 22 Mar 2022 21:12

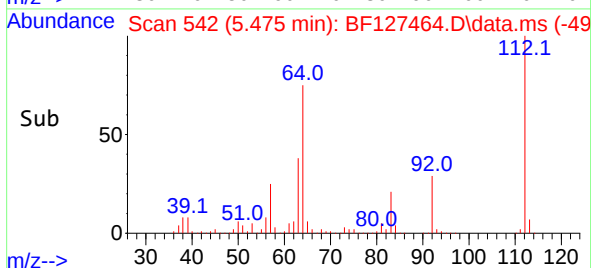
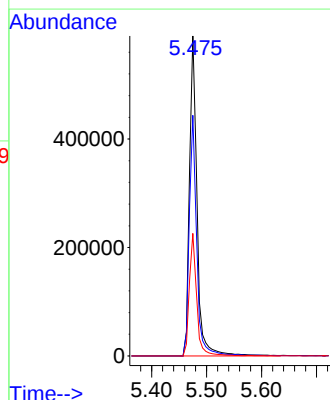
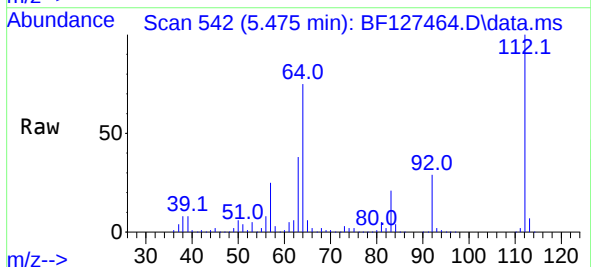
Instrument :
BNA_F
ClientSampleId :
C-D

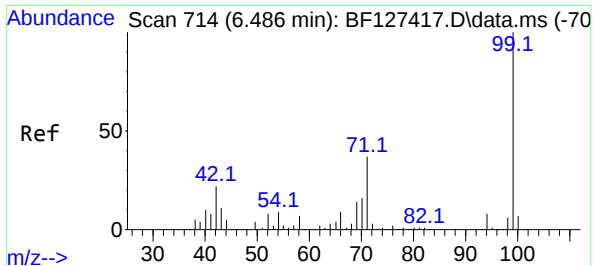
Tgt Ion:152 Resp: 104017
Ion Ratio Lower Upper
152 100
150 146.2 117.2 175.8
115 62.7 49.8 74.6



#5
2-Fluorophenol
Concen: 87.050 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.006 min
Lab File: BF127464.D
Acq: 22 Mar 2022 21:12

Tgt Ion:112 Resp: 567257
Ion Ratio Lower Upper
112 100
64 75.2 58.4 87.6
63 38.3 30.1 45.1

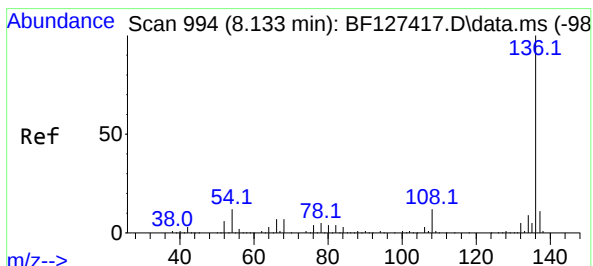
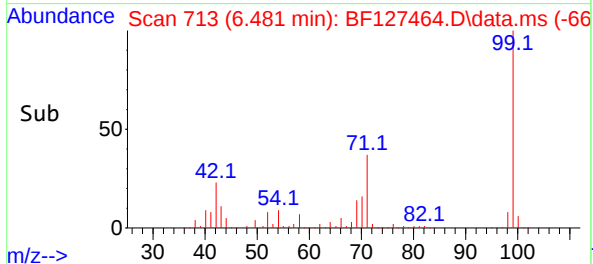
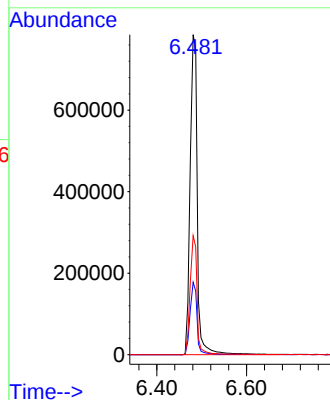
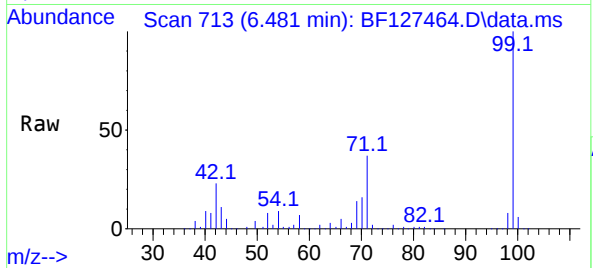




#7
Phenol-d6
Concen: 97.643 ng
RT: 6.481 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127464.D
Acq: 22 Mar 2022 21:12

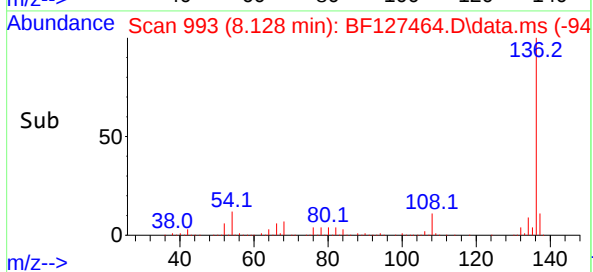
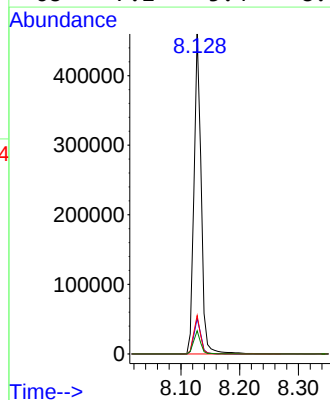
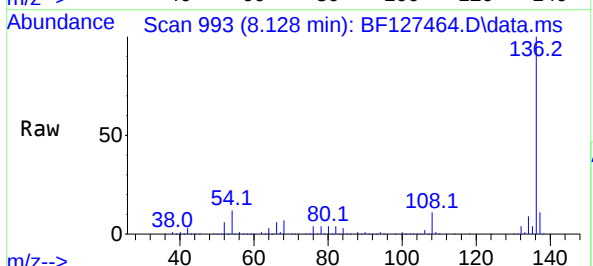
Instrument :
BNA_F
ClientSampleId :
C-D

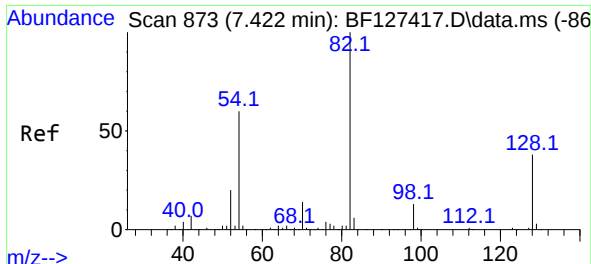
Tgt Ion: 99 Resp: 869758
Ion Ratio Lower Upper
99 100
42 22.6 17.8 26.6
71 37.2 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127464.D
Acq: 22 Mar 2022 21:12

Tgt Ion: 136 Resp: 391126
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 12.0 9.2 13.8
68 7.2 5.4 8.0

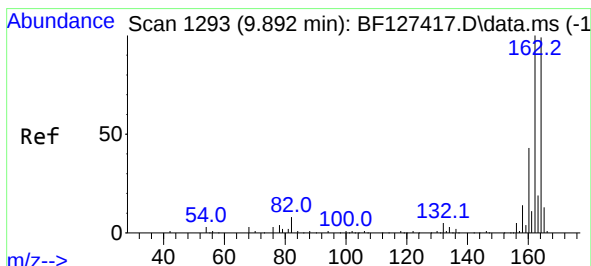
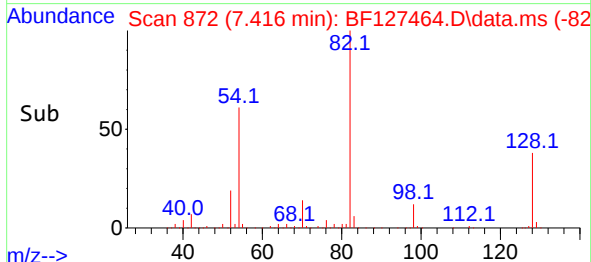
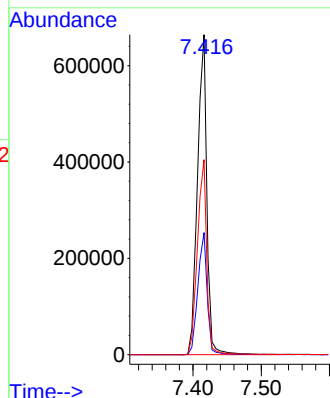
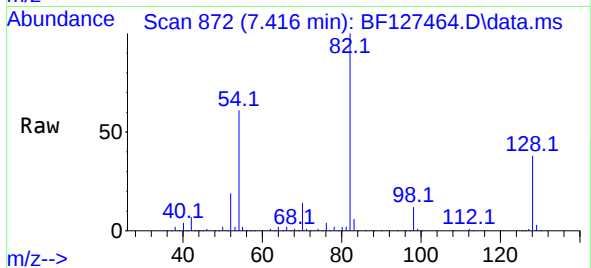




#23
Nitrobenzene-d5
Concen: 69.352 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127464.D
Acq: 22 Mar 2022 21:12

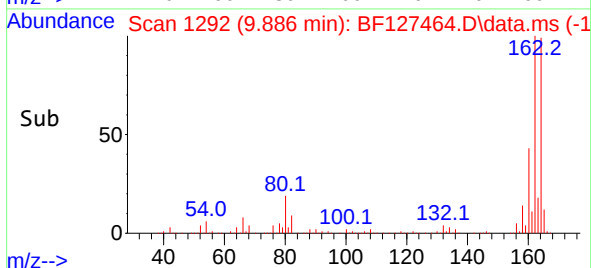
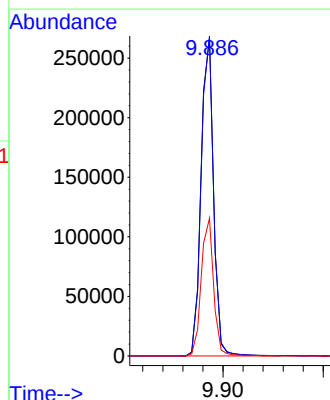
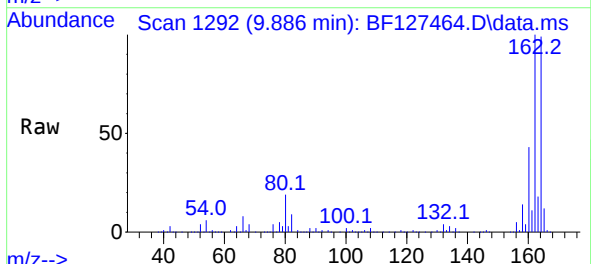
Instrument :
BNA_F
ClientSampleId :
C-D

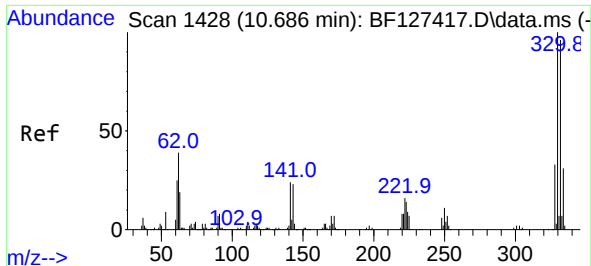
Tgt Ion: 82 Resp: 634579
Ion Ratio Lower Upper
82 100
128 38.2 30.6 45.8
54 61.0 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127464.D
Acq: 22 Mar 2022 21:12

Tgt Ion:164 Resp: 231431
Ion Ratio Lower Upper
164 100
162 100.6 81.2 121.8
160 43.3 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 81.717 ng

RT: 10.680 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127464.D

Acq: 22 Mar 2022 21:12

Instrument :

BNA_F

ClientSampleId :

C-D

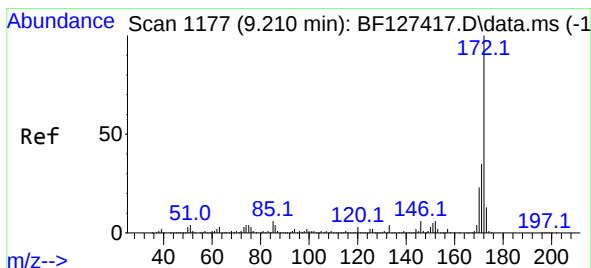
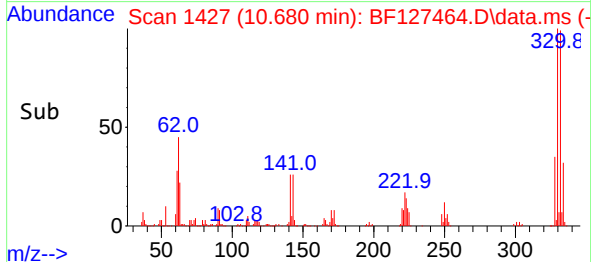
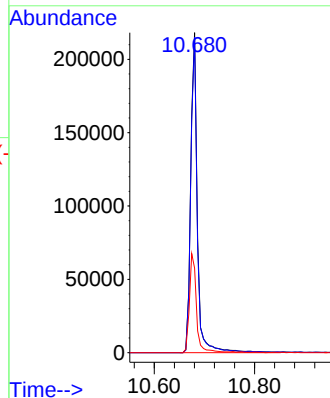
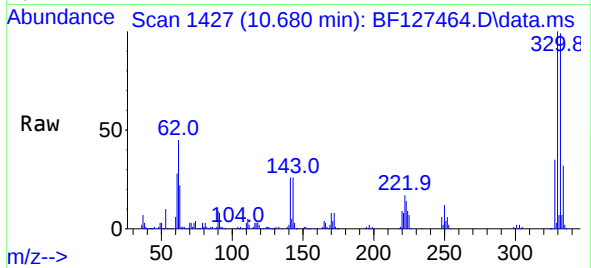
Tgt Ion:330 Resp: 201460

Ion Ratio Lower Upper

330 100

332 96.1 79.1 118.7

141 32.6 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 70.124 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127464.D

Acq: 22 Mar 2022 21:12

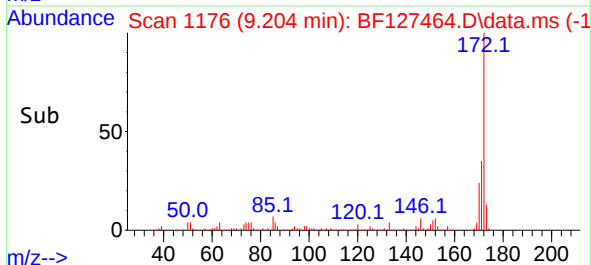
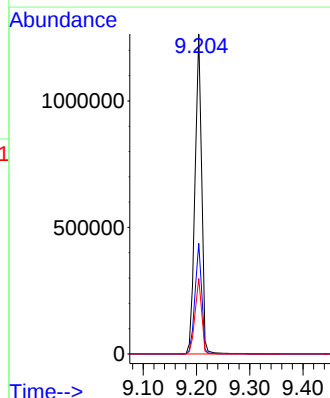
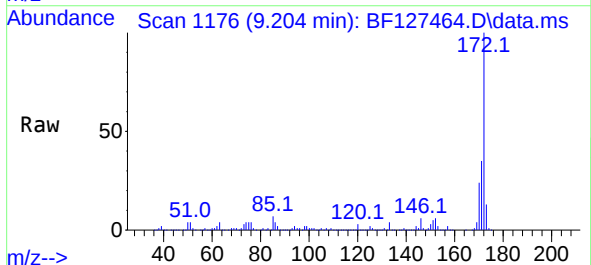
Tgt Ion:172 Resp: 1111392

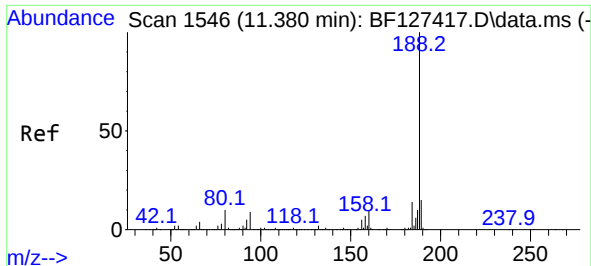
Ion Ratio Lower Upper

172 100

171 34.5 28.4 42.6

170 23.6 18.6 27.8

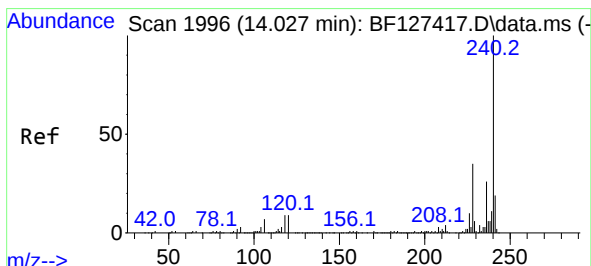
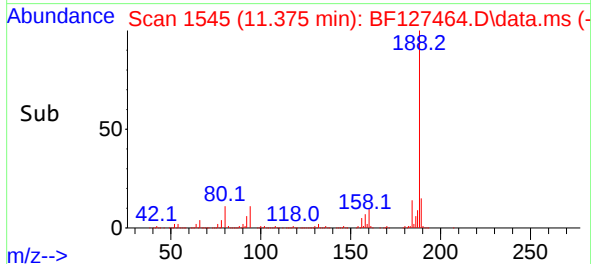
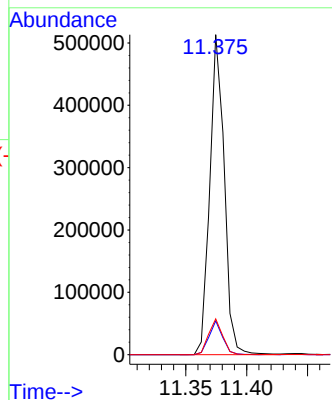
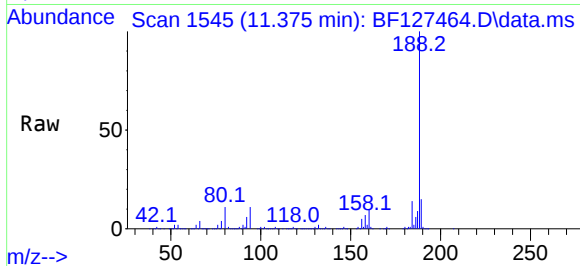




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127464.D
Acq: 22 Mar 2022 21:12

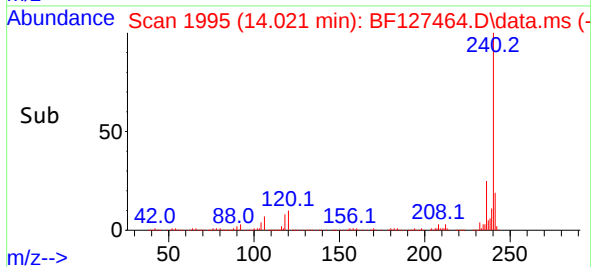
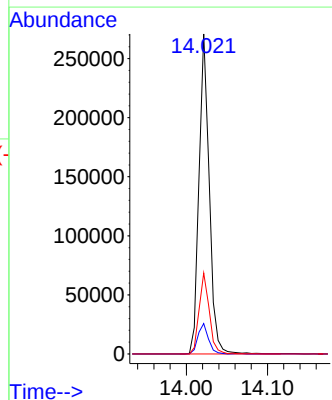
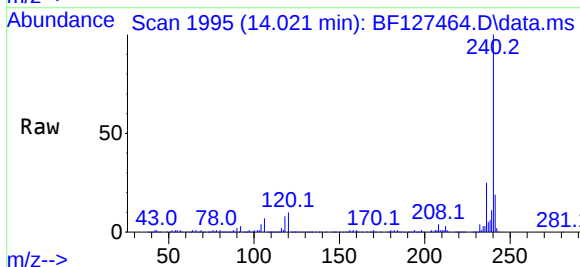
Instrument :
BNA_F
ClientSampleId :
C-D

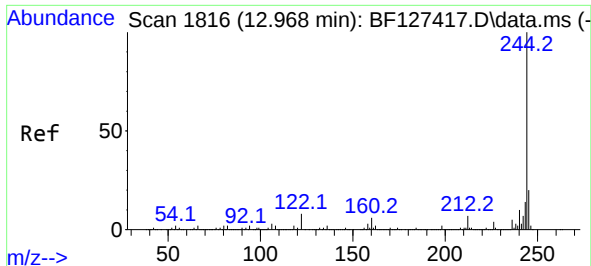
Tgt Ion:188 Resp: 424877
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.0
80 11.2 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127464.D
Acq: 22 Mar 2022 21:12

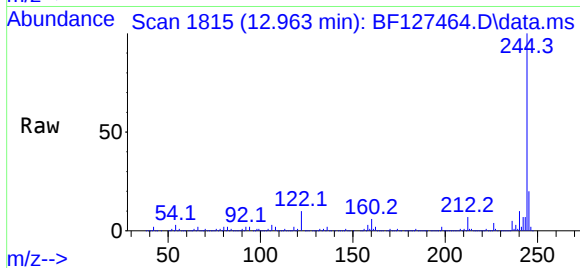
Tgt Ion:240 Resp: 239100
Ion Ratio Lower Upper
240 100
120 9.5 7.1 10.7
236 25.3 20.7 31.1



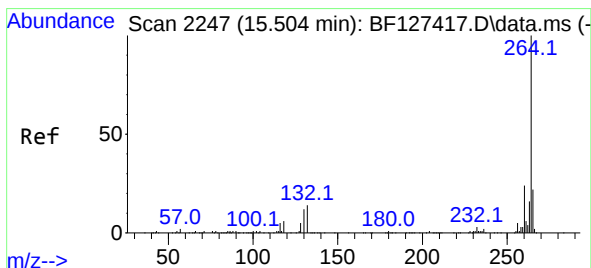
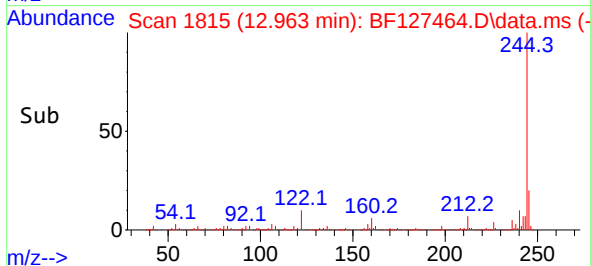
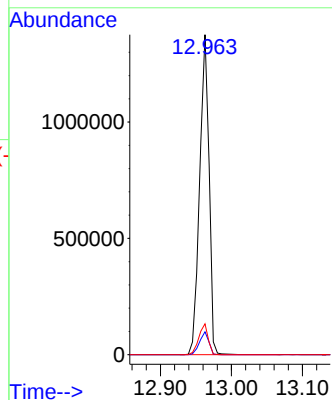


#79
 Terphenyl-d14
 Concen: 86.864 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. -0.006 min
 Lab File: BF127464.D
 Acq: 22 Mar 2022 21:12

Instrument :
 BNA_F
 ClientSampleId :
 C-D



Tgt Ion:244 Resp: 1268725
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 9.7 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2247
 Delta R.T. 0.000 min
 Lab File: BF127464.D
 Acq: 22 Mar 2022 21:12

Tgt Ion:264 Resp: 208442
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.1 28.7
 265 21.5 17.4 26.2

