

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
 Data File : BF127463.D
 Acq On : 22 Mar 2022 20:44
 Operator : CG\JU
 Sample : N2011-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-C

Quant Time: Mar 23 03:02:45 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	6.846	152	100498	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	370469	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	224574	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	408411	20.000	ng	0.00
76) Chrysene-d12	14.022	240	212302	20.000	ng	0.00
86) Perylene-d12	15.504	264	198413	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	575953	91.479	ng	0.00
7) Phenol-d6	6.481	99	846629	98.375	ng	0.00
23) Nitrobenzene-d5	7.416	82	588197	67.868	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	221336	92.521	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1041622	67.729	ng	0.00
79) Terphenyl-d14	12.963	244	1157110	89.223	ng	0.00

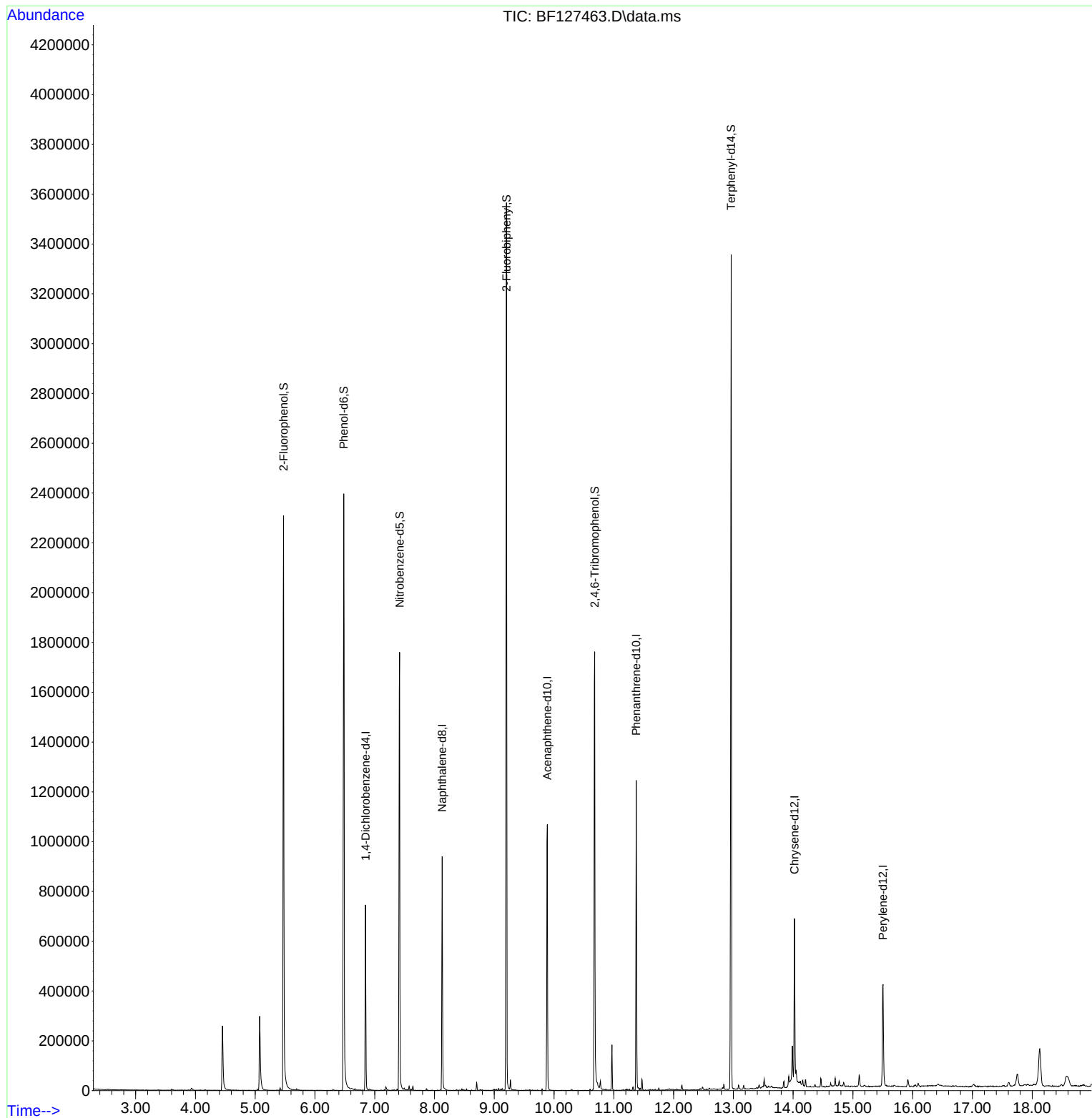
Target Compounds	Qvalue
-----	-----

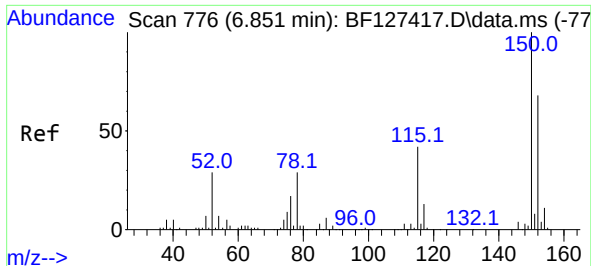
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
Data File : BF127463.D
Acq On : 22 Mar 2022 20:44
Operator : CG\JU
Sample : N2011-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-C

Quant Time: Mar 23 03:02:45 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

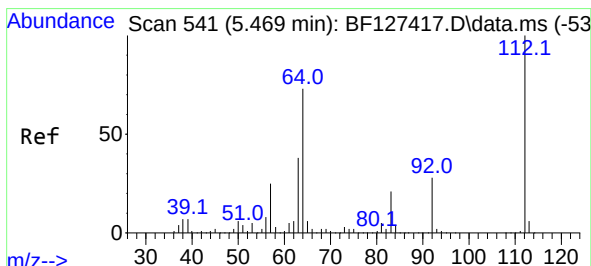
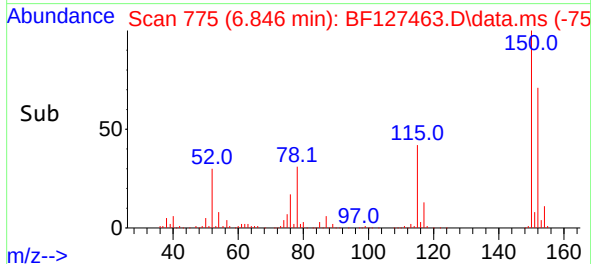
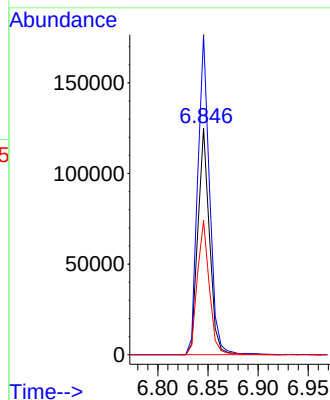
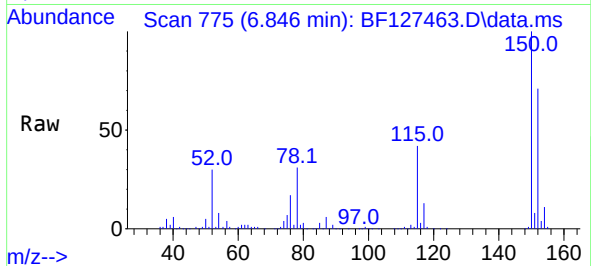




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.846 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF127463.D
Acq: 22 Mar 2022 20:44

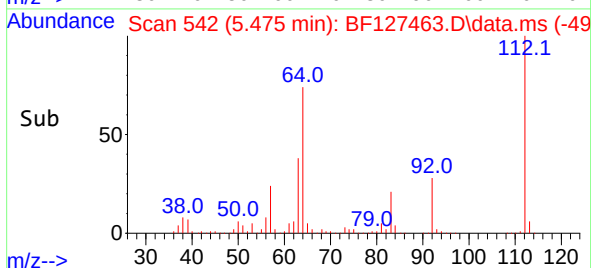
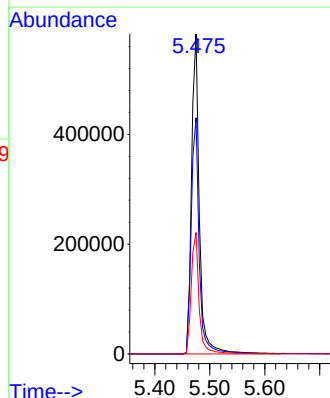
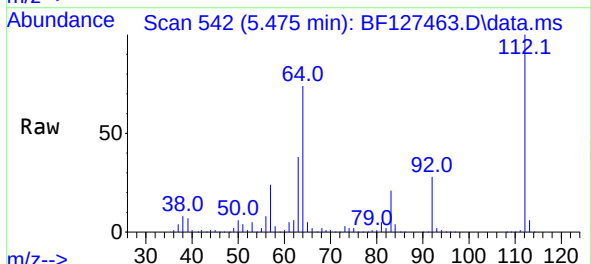
Instrument :
BNA_F
ClientSampleId :
C-C

Tgt Ion:152 Resp: 100498
Ion Ratio Lower Upper
152 100
150 141.3 117.2 175.8
115 59.2 49.8 74.6

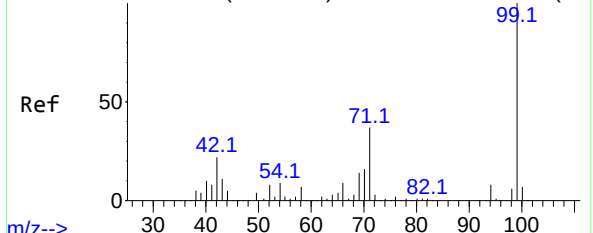


#5
2-Fluorophenol
Concen: 91.479 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.006 min
Lab File: BF127463.D
Acq: 22 Mar 2022 20:44

Tgt Ion:112 Resp: 575953
Ion Ratio Lower Upper
112 100
64 73.8 58.4 87.6
63 38.0 30.1 45.1

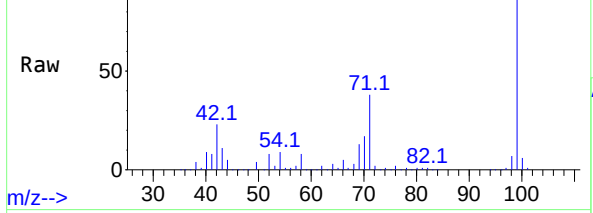


Abundance Scan 714 (6.486 min): BF127417.D\data.ms (-70)



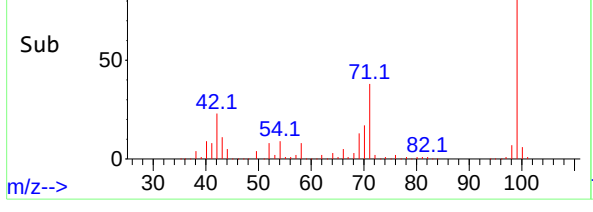
m/z-->

Abundance Scan 713 (6.481 min): BF127463.D\data.ms



m/z-->

Abundance Scan 713 (6.481 min): BF127463.D\data.ms (-66)



m/z-->

#7

Phenol-d6

Concen: 98.375 ng

RT: 6.481 min Scan# 714

Delta R.T. -0.006 min

Lab File: BF127463.D

Acq: 22 Mar 2022 20:44

Instrument :

BNA_F

ClientSampleId :

C-C

Tgt Ion: 99 Resp: 846629

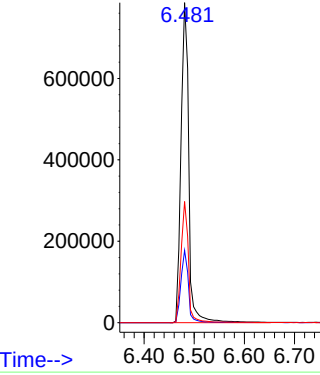
Ion Ratio Lower Upper

99 100

42 22.6 17.8 26.6

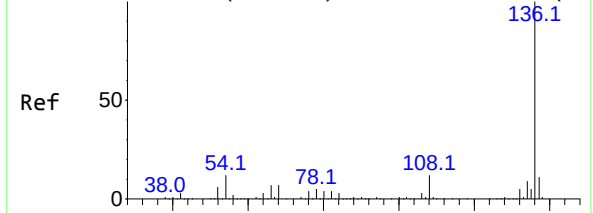
71 37.9 29.6 44.4

Abundance



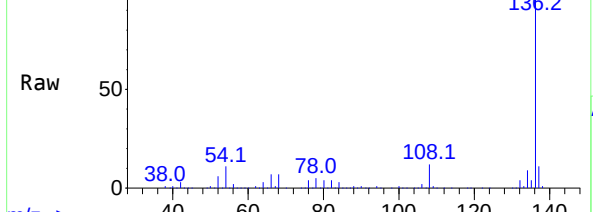
Time-->

Abundance Scan 994 (8.133 min): BF127417.D\data.ms (-98)



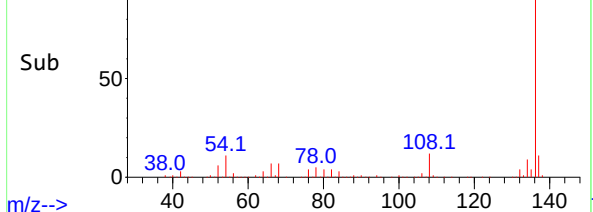
m/z-->

Abundance Scan 993 (8.128 min): BF127463.D\data.ms



m/z-->

Abundance Scan 993 (8.128 min): BF127463.D\data.ms (-94)



m/z-->

#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.128 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF127463.D

Acq: 22 Mar 2022 20:44

Tgt Ion:136 Resp: 370469

Ion Ratio Lower Upper

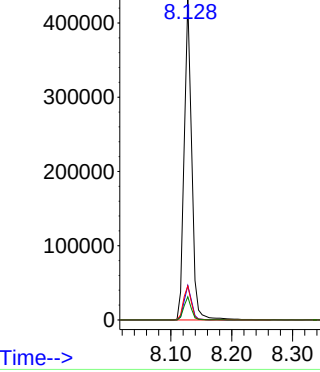
136 100

137 10.7 8.6 13.0

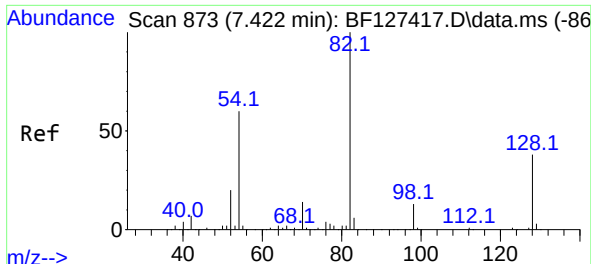
54 10.7 9.2 13.8

68 7.3 5.4 8.0

Abundance



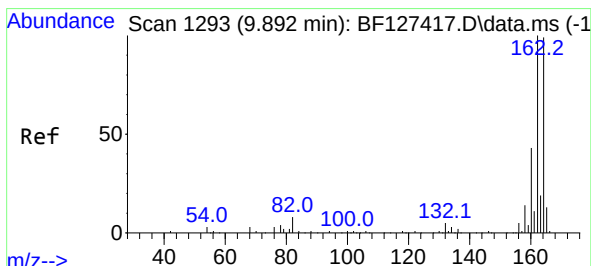
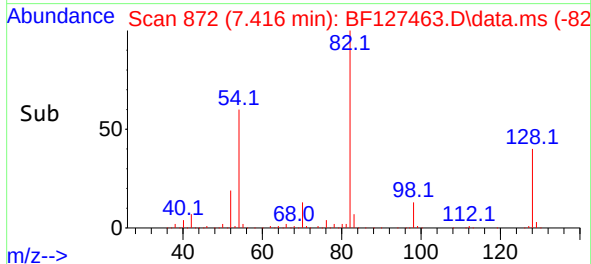
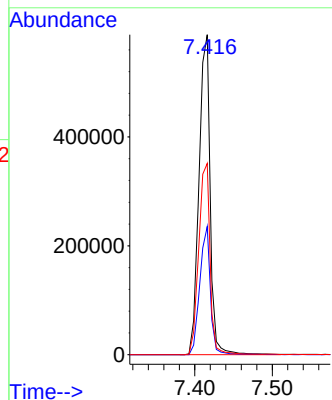
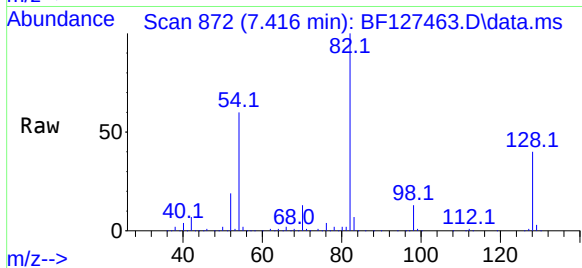
Time-->



#23
Nitrobenzene-d5
Concen: 67.868 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127463.D
Acq: 22 Mar 2022 20:44

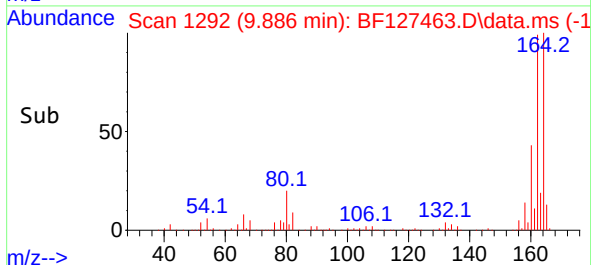
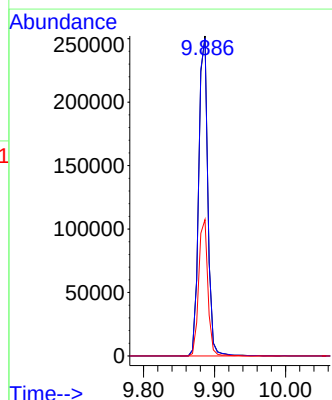
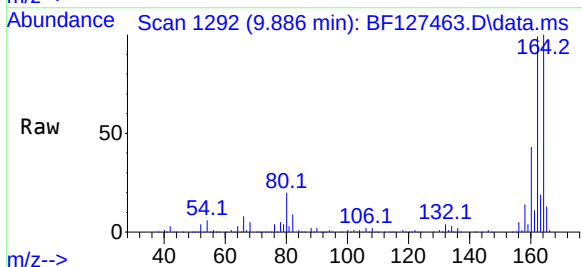
Instrument :
BNA_F
ClientSampleId :
C-C

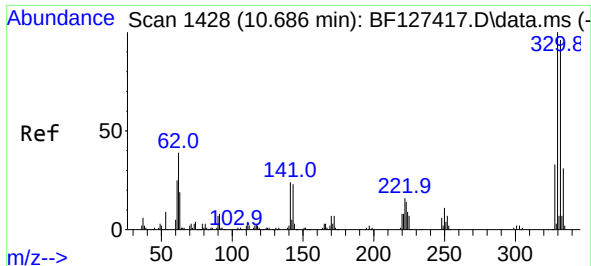
Tgt Ion: 82 Resp: 588197
Ion Ratio Lower Upper
82 100
128 40.1 30.6 45.8
54 59.8 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127463.D
Acq: 22 Mar 2022 20:44

Tgt Ion:164 Resp: 224574
Ion Ratio Lower Upper
164 100
162 99.2 81.2 121.8
160 42.6 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 92.521 ng

RT: 10.681 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127463.D

Acq: 22 Mar 2022 20:44

Instrument :

BNA_F

ClientSampleId :

C-C

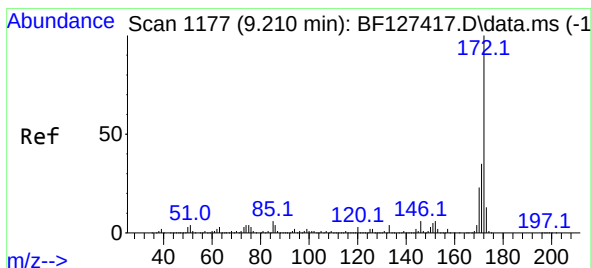
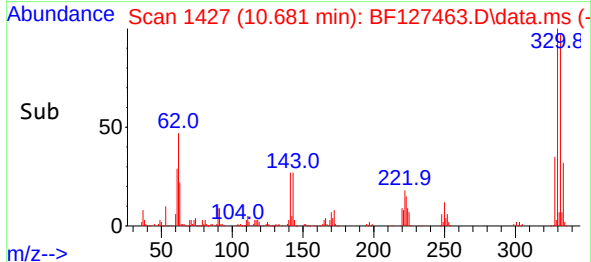
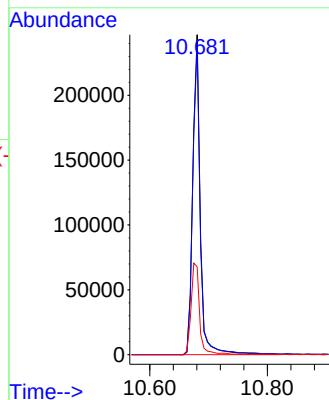
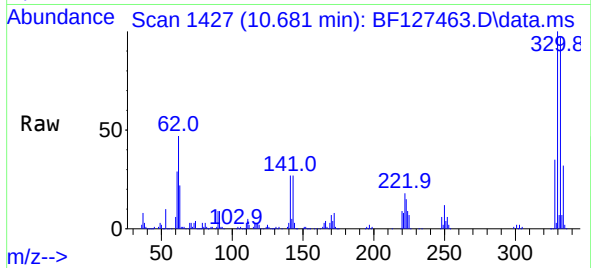
Tgt Ion:330 Resp: 221336

Ion Ratio Lower Upper

330 100

332 96.5 79.1 118.7

141 32.0 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 67.729 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127463.D

Acq: 22 Mar 2022 20:44

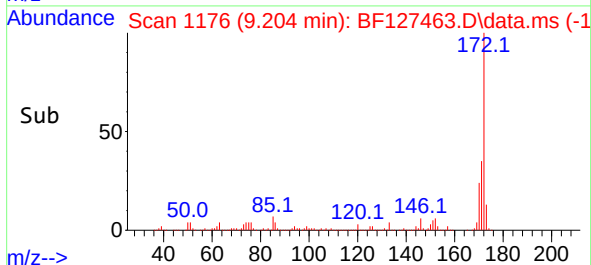
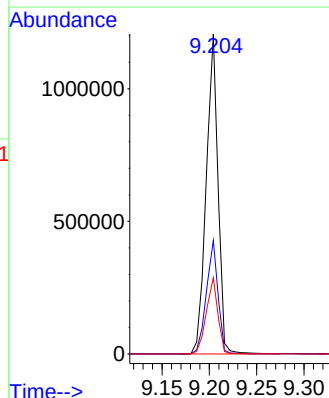
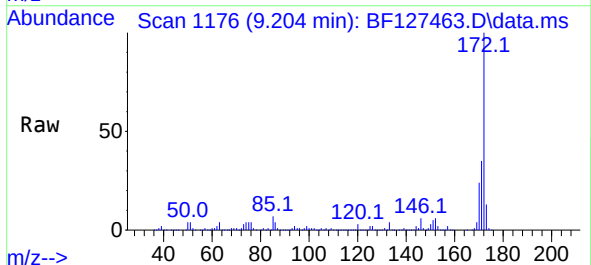
Tgt Ion:172 Resp: 1041622

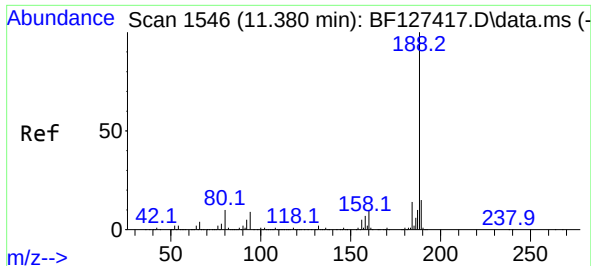
Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.8 18.6 27.8

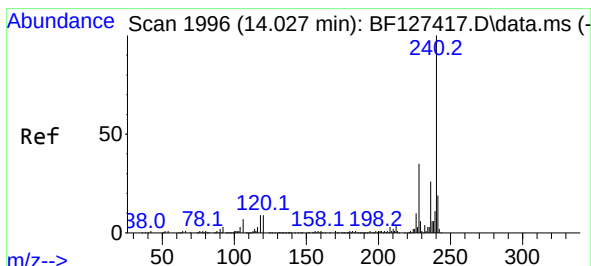
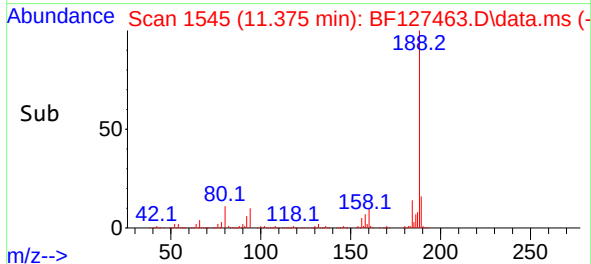
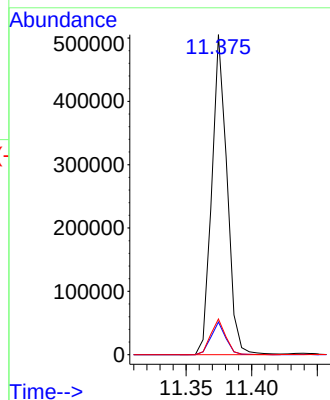
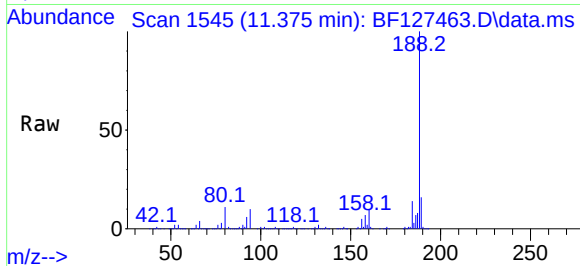




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127463.D
Acq: 22 Mar 2022 20:44

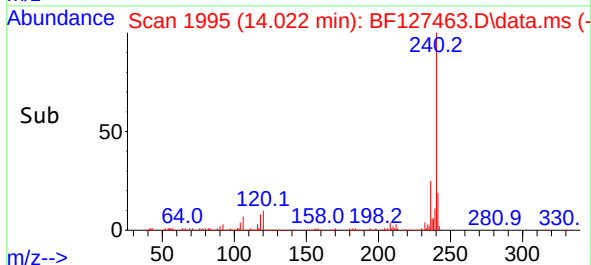
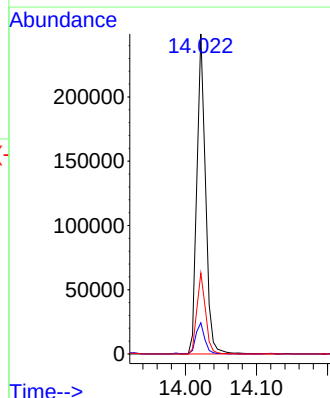
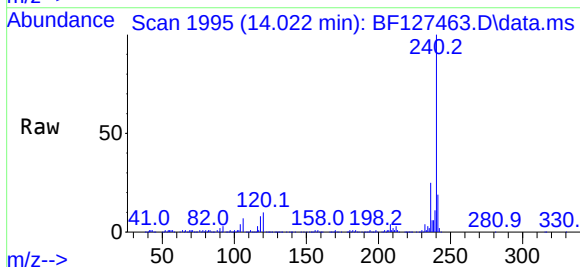
Instrument :
BNA_F
ClientSampleId :
C-C

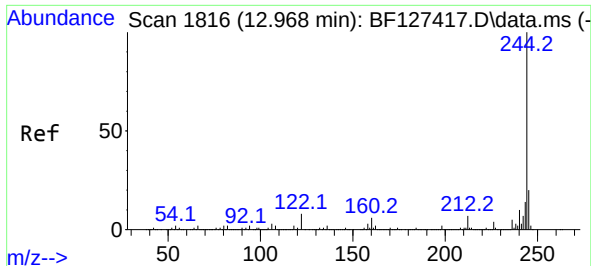
Tgt Ion:188 Resp: 408411
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.0
80 11.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.022 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127463.D
Acq: 22 Mar 2022 20:44

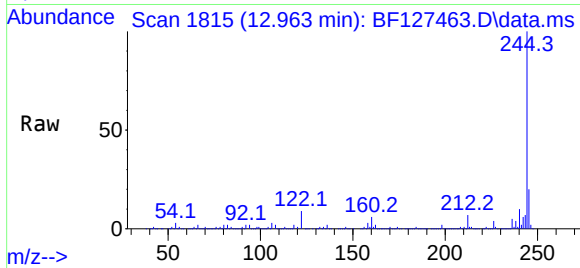
Tgt Ion:240 Resp: 212302
Ion Ratio Lower Upper
240 100
120 9.8 7.1 10.7
236 25.3 20.7 31.1



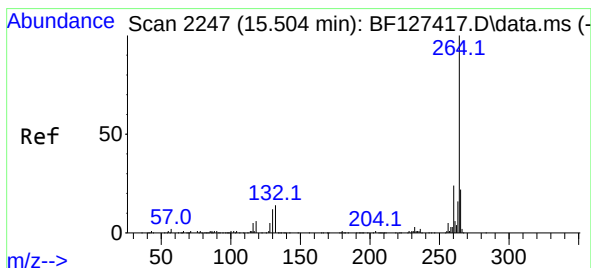
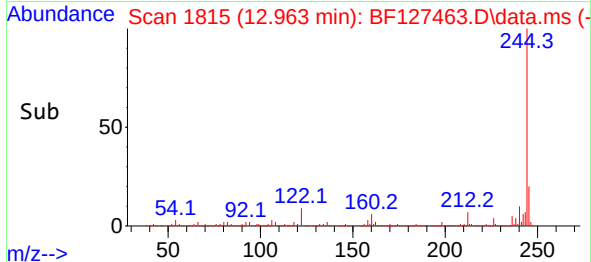
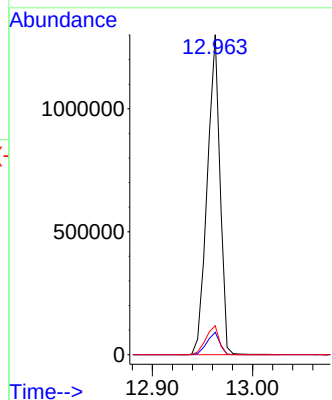


#79
 Terphenyl-d14
 Concen: 89.223 ng
 RT: 12.963 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127463.D
 Acq: 22 Mar 2022 20:44

Instrument :
 BNA_F
 ClientSampleId :
 C-C



Tgt Ion:244 Resp: 1157110
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.1 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: BF127463.D
 Acq: 22 Mar 2022 20:44

Tgt Ion:264 Resp: 198413
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.0 17.4 26.2

