

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
 Data File : BF127475.D
 Acq On : 23 Mar 2022 12:39
 Operator : CG\JU
 Sample : N2061-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-20220321

Quant Time: Mar 24 02:11:39 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	87478	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	315315	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	181480	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	321337	20.000	ng	0.00
76) Chrysene-d12	14.021	240	194193	20.000	ng	0.00
86) Perylene-d12	15.504	264	188635	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	321966	58.749	ng	0.00
7) Phenol-d6	6.481	99	267004	35.642	ng	0.00
23) Nitrobenzene-d5	7.416	82	655757	88.898	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	258398	133.662	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1106013	88.992	ng	0.00
79) Terphenyl-d14	12.963	244	1163365	98.070	ng	0.00

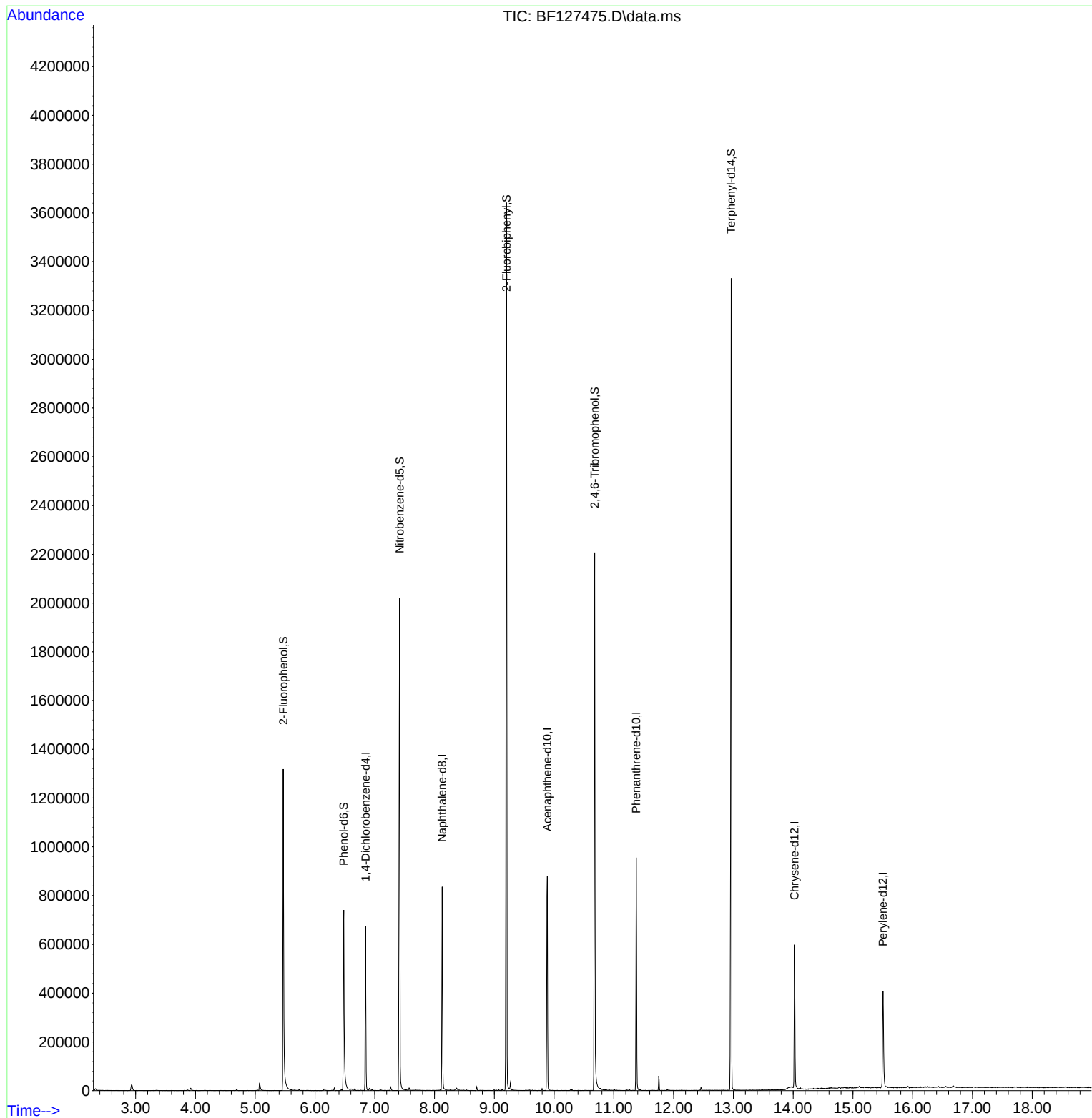
Target Compounds	Qvalue

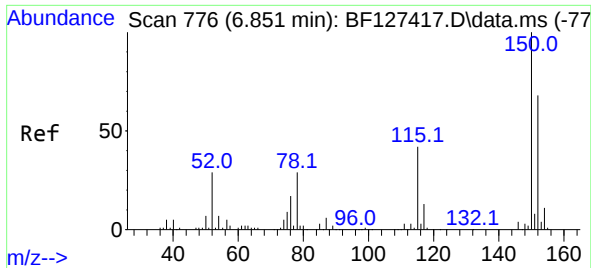
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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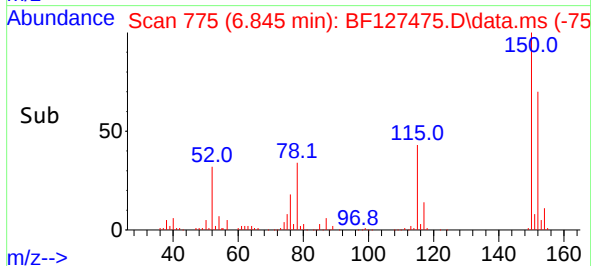
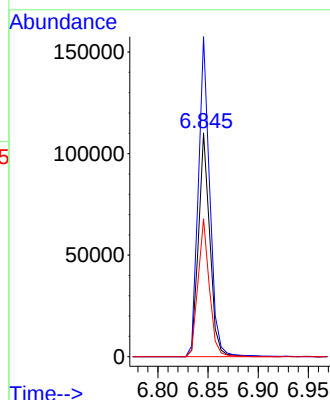
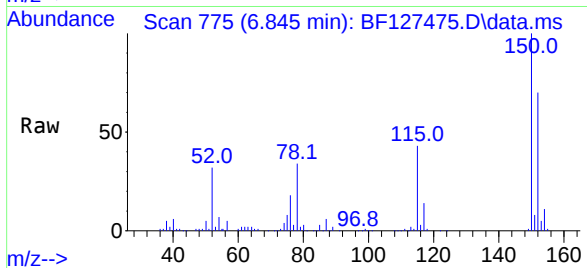




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127475.D
Acq: 23 Mar 2022 12:39

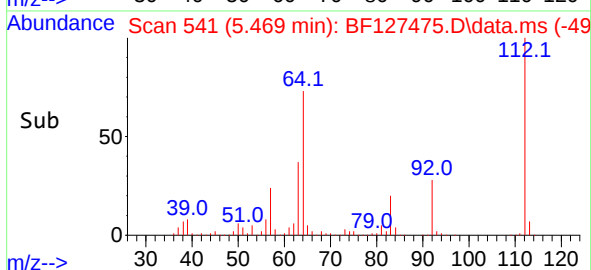
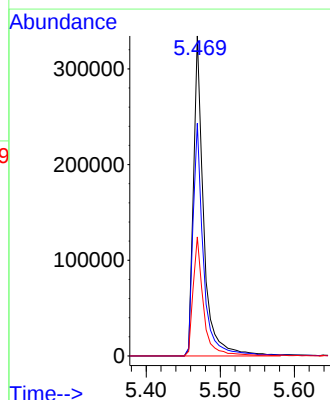
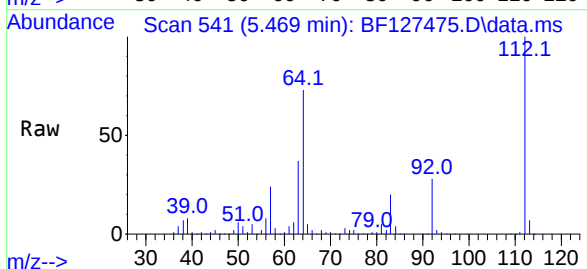
Instrument :
BNA_F
ClientSampleId :
EB-20220321

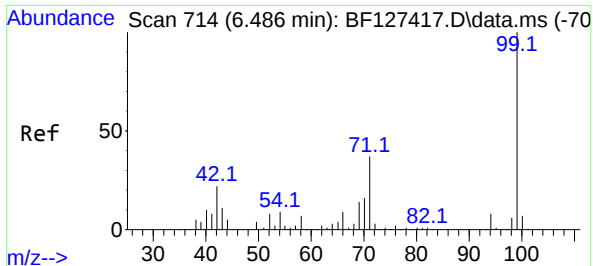
Tgt Ion:152 Resp: 87478
Ion Ratio Lower Upper
152 100
150 142.9 117.2 175.8
115 61.6 49.8 74.6



#5
2-Fluorophenol
Concen: 58.749 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.000 min
Lab File: BF127475.D
Acq: 23 Mar 2022 12:39

Tgt Ion:112 Resp: 321966
Ion Ratio Lower Upper
112 100
64 72.7 58.4 87.6
63 37.2 30.1 45.1

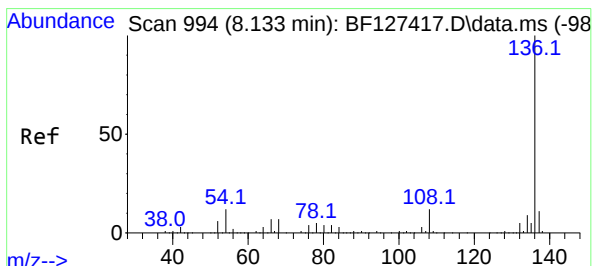
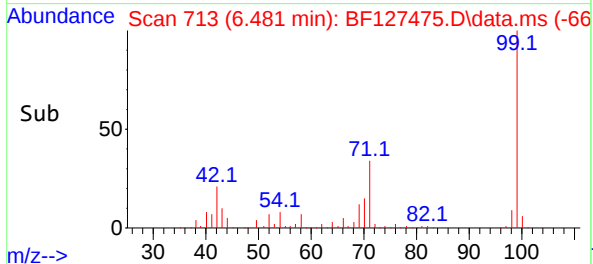
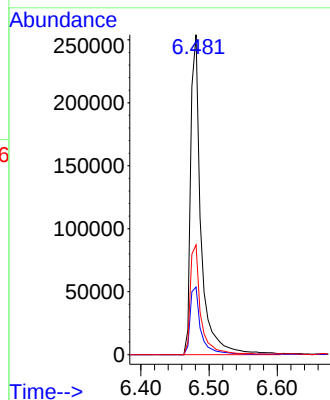
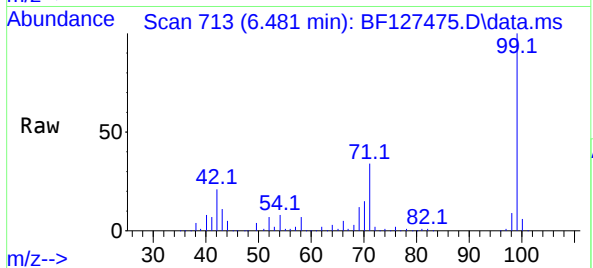




#7
Phenol-d6
Concen: 35.642 ng
RT: 6.481 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127475.D
Acq: 23 Mar 2022 12:39

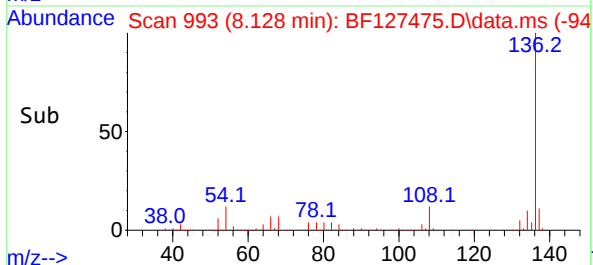
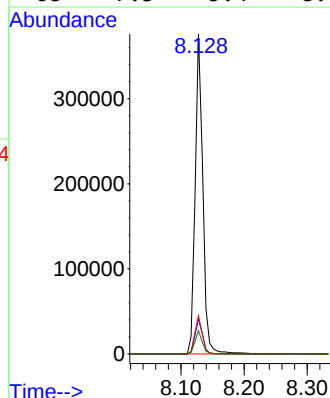
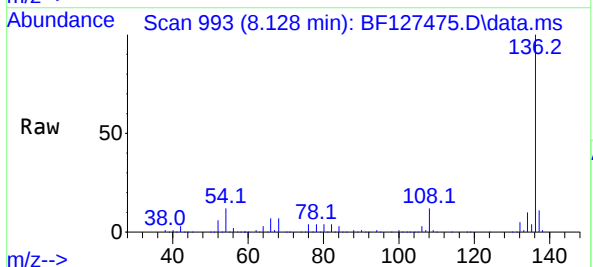
Instrument :
BNA_F
ClientSampleId :
EB-20220321

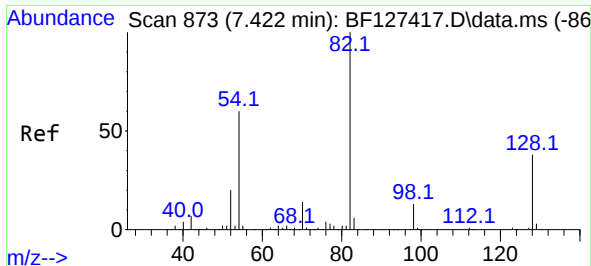
Tgt Ion: 99 Resp: 267004
Ion Ratio Lower Upper
99 100
42 21.2 17.8 26.6
71 34.3 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127475.D
Acq: 23 Mar 2022 12:39

Tgt Ion: 136 Resp: 315315
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 11.9 9.2 13.8
68 7.3 5.4 8.0

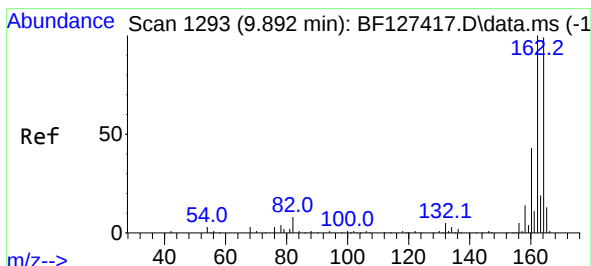
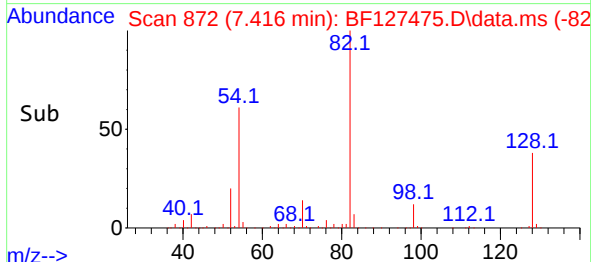
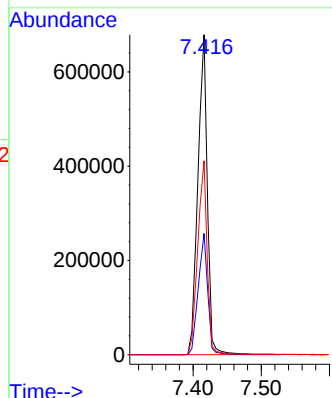
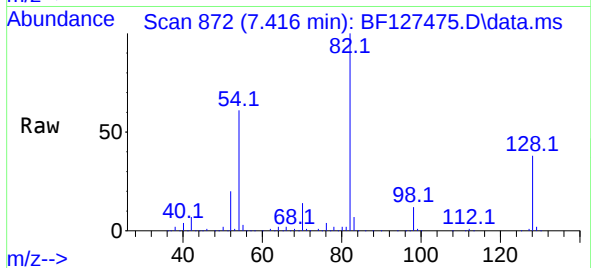




#23
Nitrobenzene-d5
Concen: 88.898 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127475.D
Acq: 23 Mar 2022 12:39

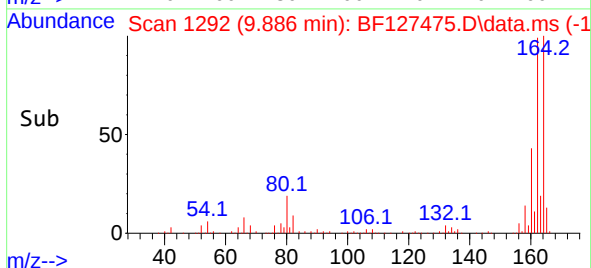
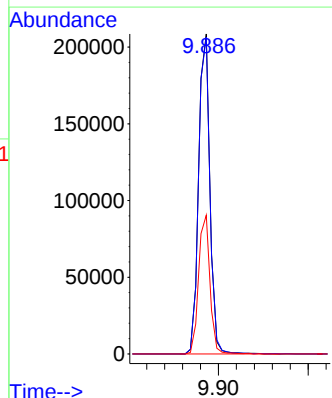
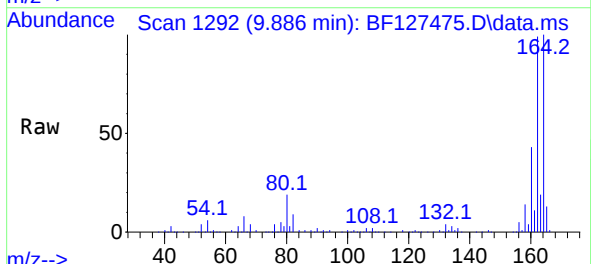
Instrument :
BNA_F
ClientSampleId :
EB-20220321

Tgt Ion: 82 Resp: 655757
Ion Ratio Lower Upper
82 100
128 37.9 30.6 45.8
54 60.6 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: BF127475.D
Acq: 23 Mar 2022 12:39

Tgt Ion: 164 Resp: 181480
Ion Ratio Lower Upper
164 100
162 99.0 81.2 121.8
160 43.3 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 133.662 ng

RT: 10.680 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127475.D

Acq: 23 Mar 2022 12:39

Instrument :

BNA_F

ClientSampleId :

EB-20220321

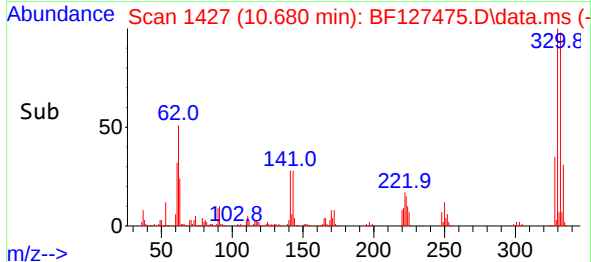
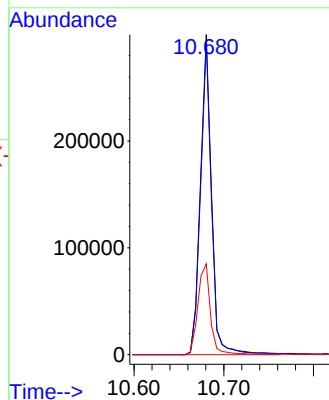
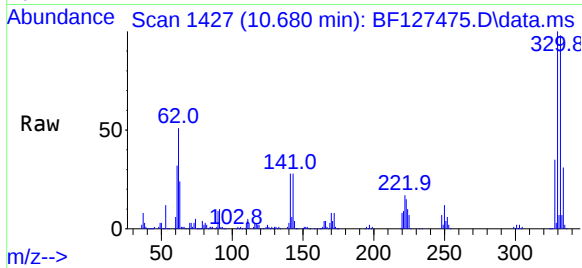
Tgt Ion:330 Resp: 258398

Ion Ratio Lower Upper

330 100

332 96.8 79.1 118.7

141 31.9 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 88.992 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127475.D

Acq: 23 Mar 2022 12:39

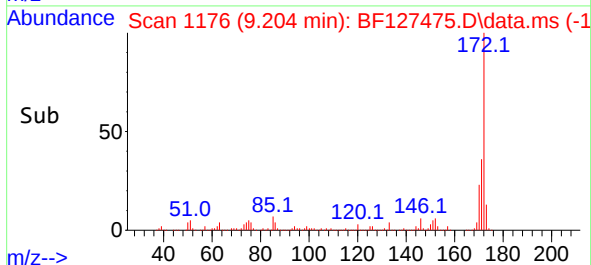
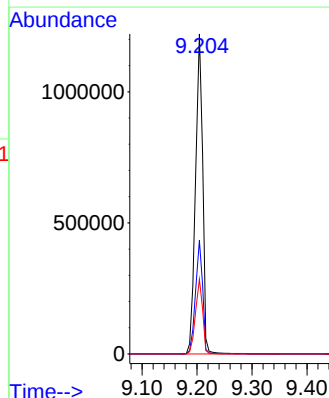
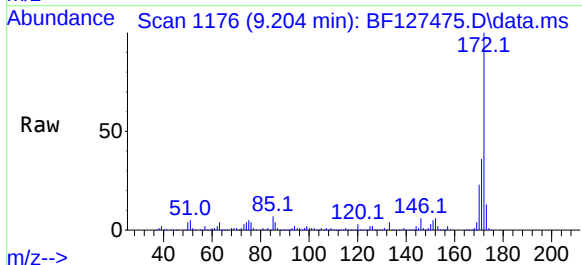
Tgt Ion:172 Resp: 1106013

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.4 18.6 27.8

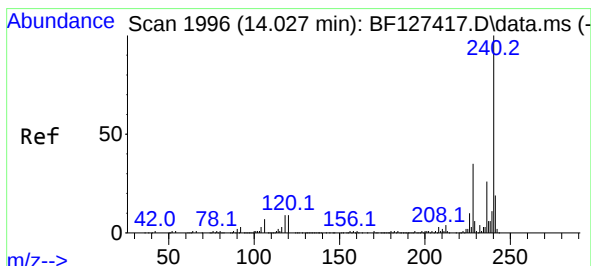
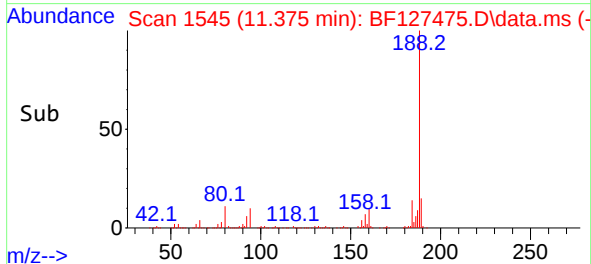
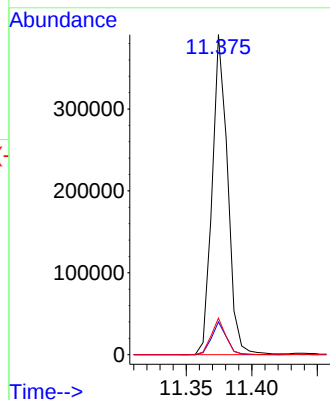
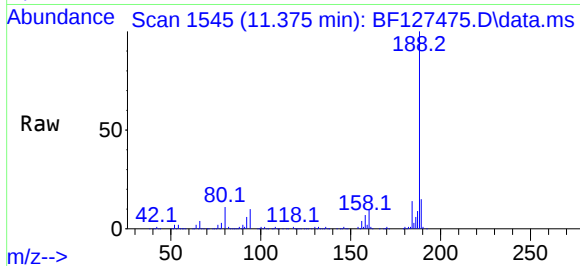




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127475.D
Acq: 23 Mar 2022 12:39

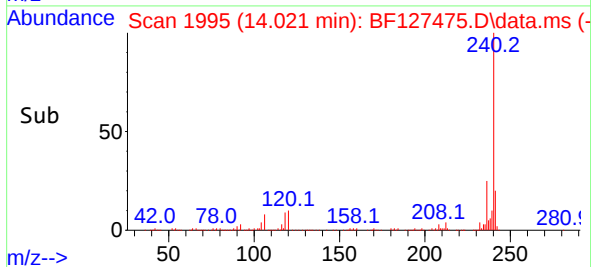
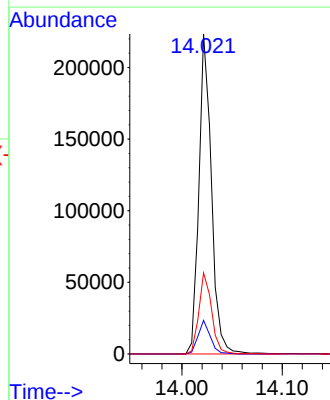
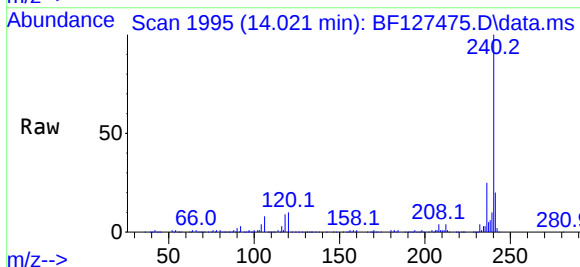
Instrument :
BNA_F
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Tgt Ion:188 Resp: 321337
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.0
80 11.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127475.D
Acq: 23 Mar 2022 12:39

Tgt Ion:240 Resp: 194193
Ion Ratio Lower Upper
240 100
120 10.5 7.1 10.7
236 25.4 20.7 31.1

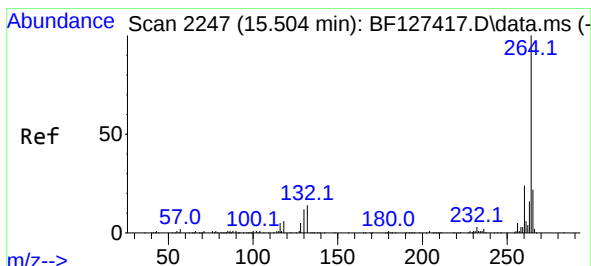
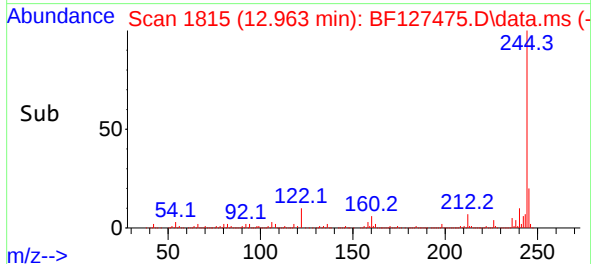
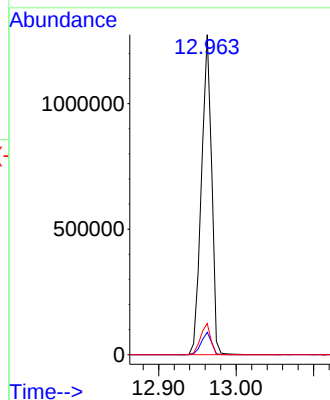
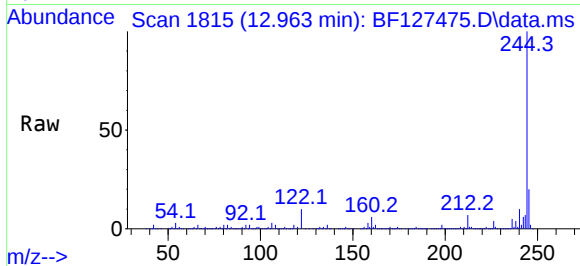




#79
 Terphenyl-d14
 Concen: 98.070 ng
 RT: 12.963 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127475.D
 Acq: 23 Mar 2022 12:39

Instrument :
 BNA_F
 ClientSampleId :
 EB-20220321

Tgt Ion:244 Resp: 1163365
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.8 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: BF127475.D
 Acq: 23 Mar 2022 12:39

Tgt Ion:264 Resp: 188635
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 22.3 17.4 26.2

