

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127433.D
 Acq On : 22 Mar 2022 04:14
 Operator : CG\JU
 Sample : N1958-22
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-7-6-7

Quant Time: Mar 22 05:07:39 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	101672	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	375372	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	219378	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	400290	20.000	ng	0.00
76) Chrysene-d12	14.021	240	279482	20.000	ng	0.00
86) Perylene-d12	15.504	264	190911	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	816265	128.151	ng	0.02
7) Phenol-d6	6.487	99	1033446	118.696	ng	0.00
23) Nitrobenzene-d5	7.416	82	841524	95.829	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	329827	141.137	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1379891	91.849	ng	0.00
79) Terphenyl-d14	12.969	244	1615675	94.635	ng	0.00

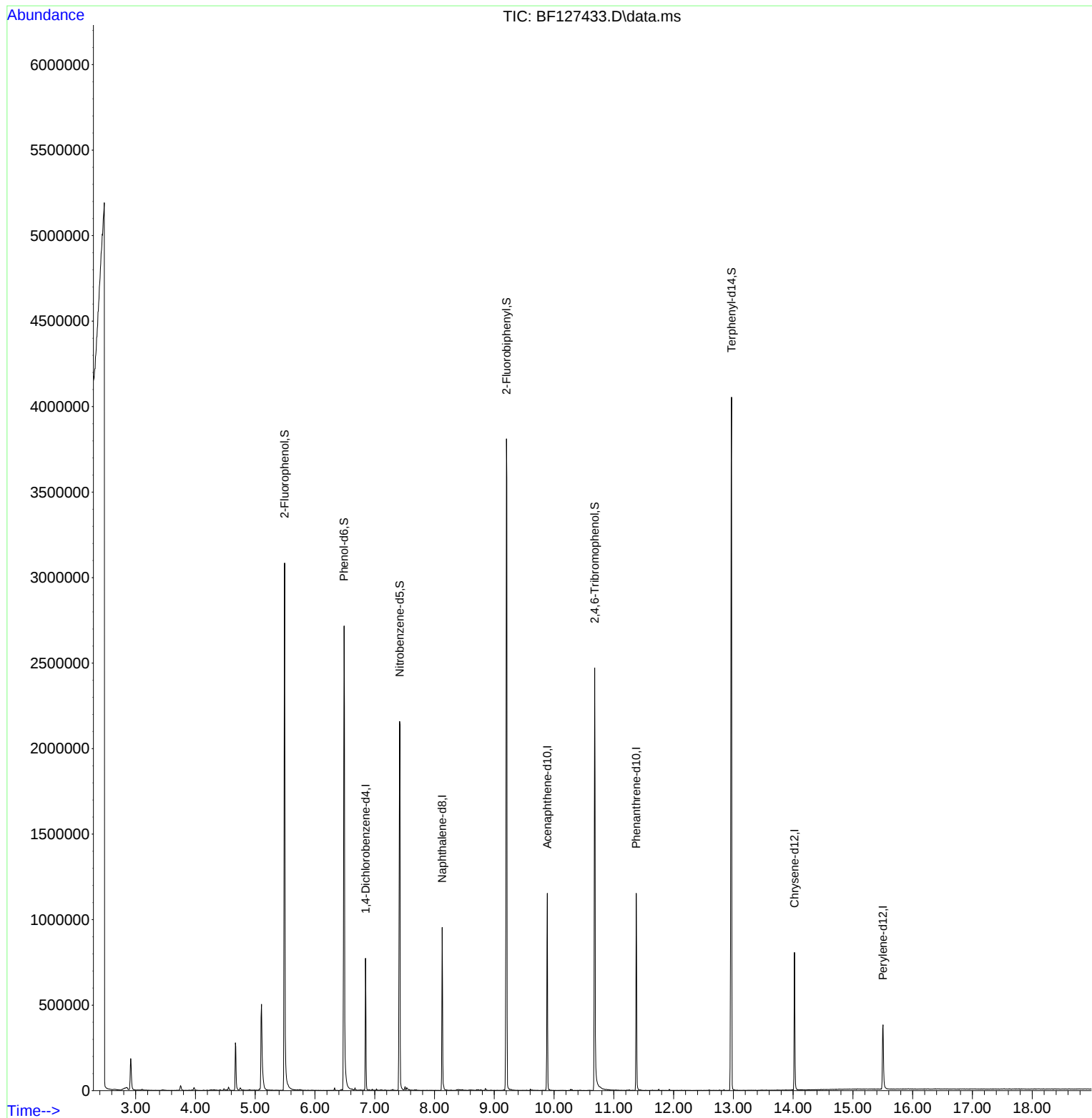
Target Compounds	Qvalue

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

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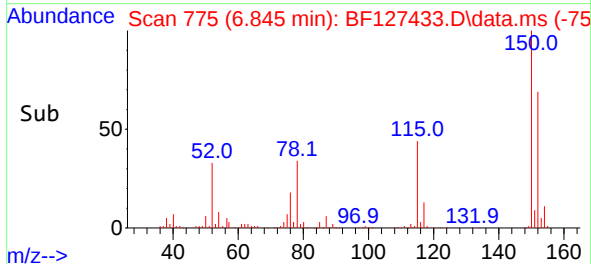
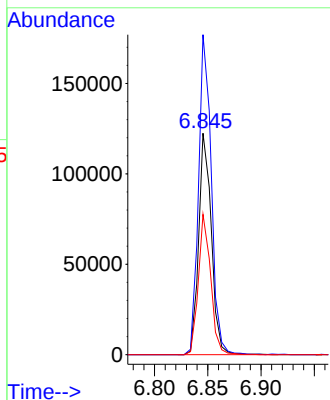
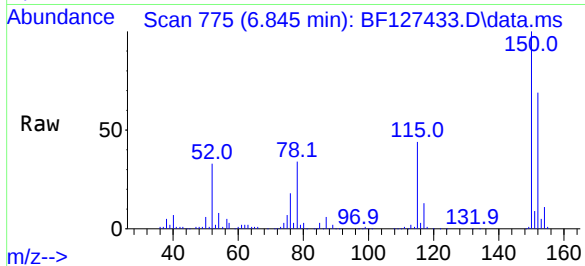




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127433.D
Acq: 22 Mar 2022 04:14

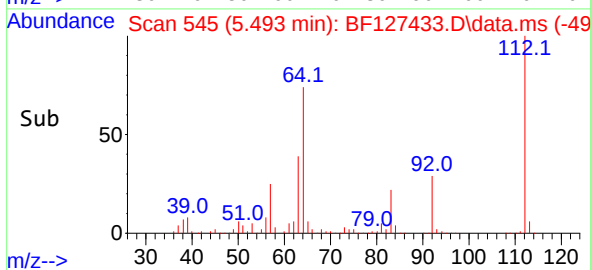
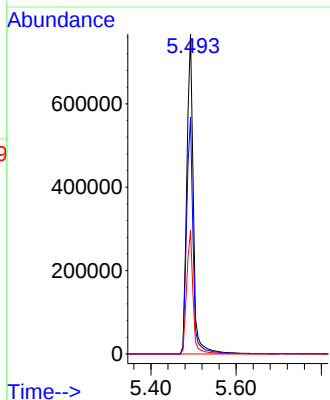
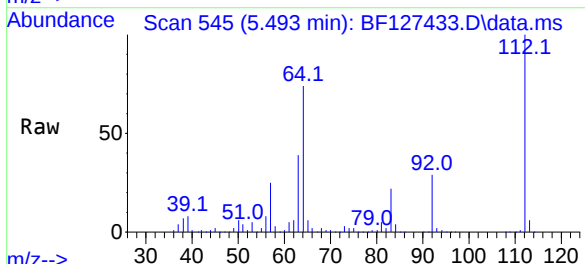
Instrument :
BNA_F
ClientSampleId :
C-7-6-7

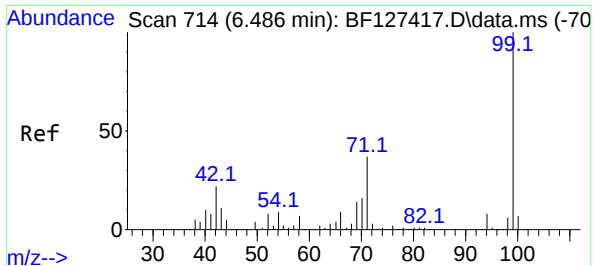
Tgt Ion:152 Resp: 101672
Ion Ratio Lower Upper
152 100
150 144.5 117.2 175.8
115 63.3 49.8 74.6



#5
2-Fluorophenol
Concen: 128.151 ng
RT: 5.493 min Scan# 545
Delta R.T. 0.024 min
Lab File: BF127433.D
Acq: 22 Mar 2022 04:14

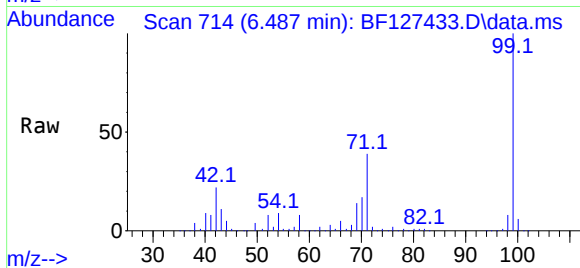
Tgt Ion:112 Resp: 816265
Ion Ratio Lower Upper
112 100
64 73.9 58.4 87.6
63 38.6 30.1 45.1





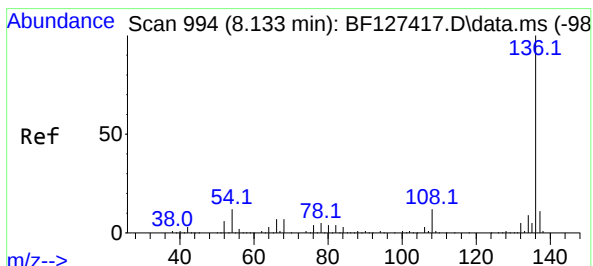
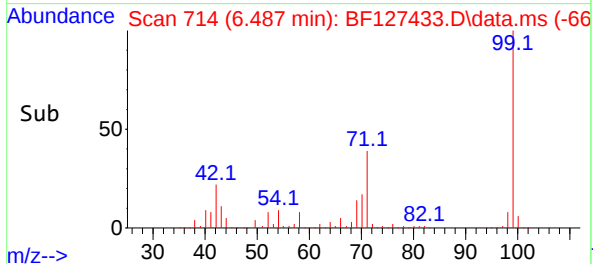
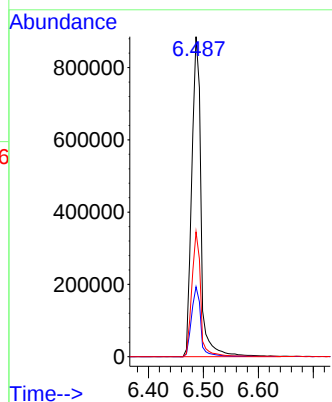
#7
Phenol-d6
Concen: 118.696 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127433.D
Acq: 22 Mar 2022 04:14

Instrument :
BNA_F
ClientSampleId :
C-7-6-7



Tgt Ion: 99 Resp: 1033446

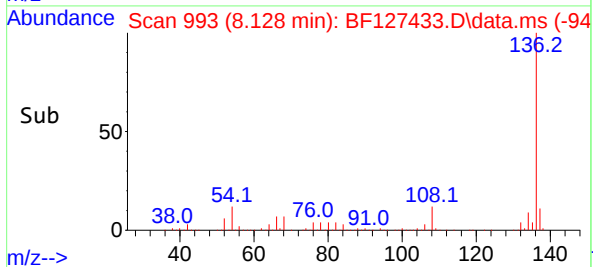
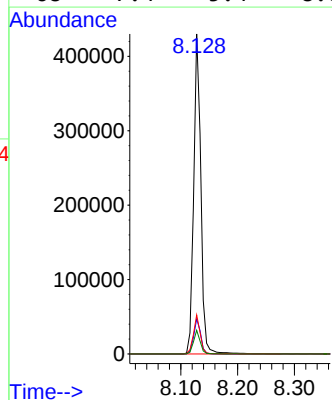
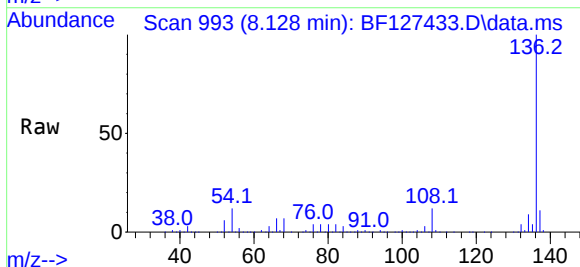
Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.8	26.6
71	39.0	29.6	44.4

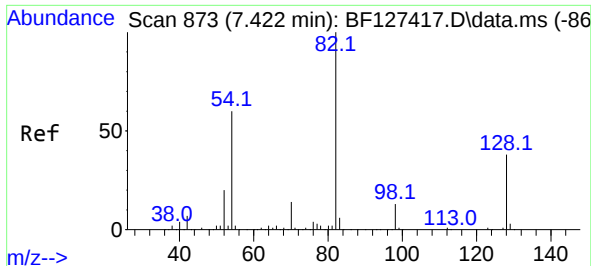


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127433.D
Acq: 22 Mar 2022 04:14

Tgt Ion: 136 Resp: 375372

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	12.2	9.2	13.8
68	7.4	5.4	8.0

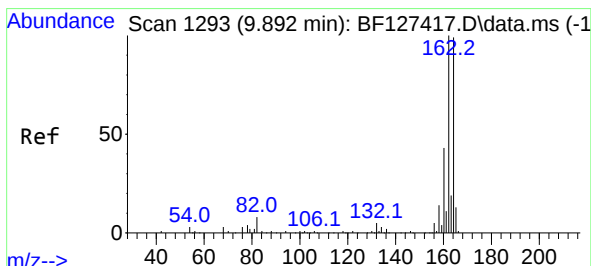
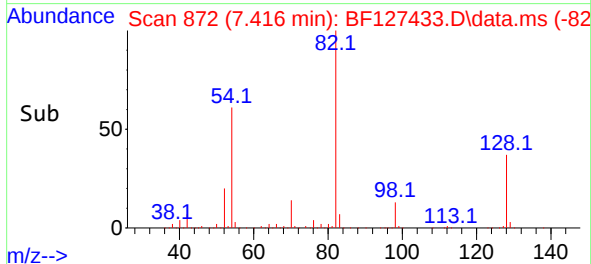
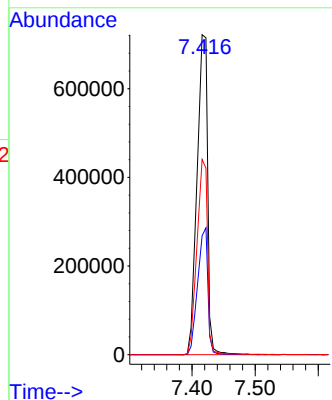
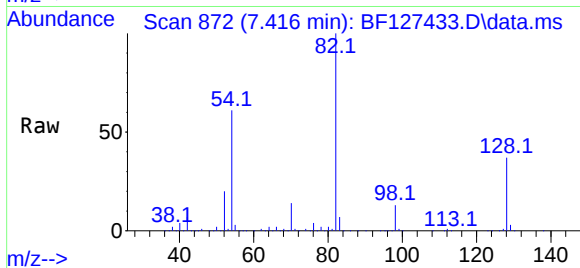




#23
Nitrobenzene-d5
Concen: 95.829 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127433.D
Acq: 22 Mar 2022 04:14

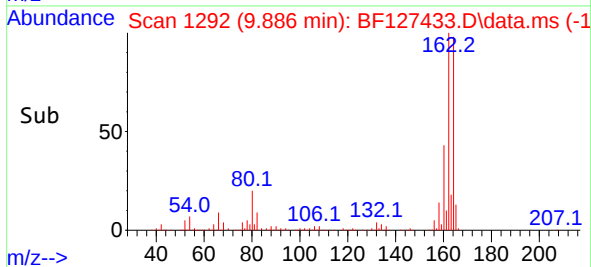
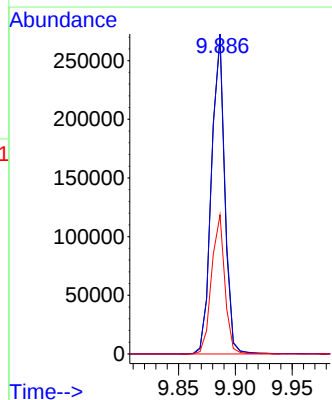
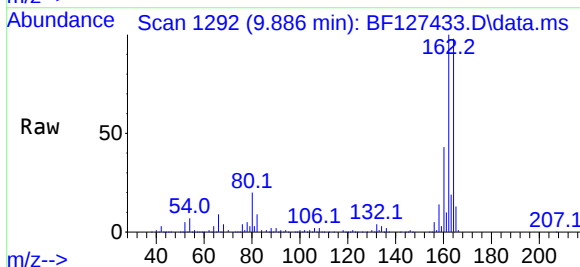
Instrument :
BNA_F
ClientSampleId :
C-7-6-7

Tgt Ion: 82 Resp: 841524
Ion Ratio Lower Upper
82 100
128 37.2 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: BF127433.D
Acq: 22 Mar 2022 04:14

Tgt Ion:164 Resp: 219378
Ion Ratio Lower Upper
164 100
162 101.6 81.2 121.8
160 44.2 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 141.137 ng

RT: 10.681 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127433.D

Acq: 22 Mar 2022 04:14

Instrument :

BNA_F

ClientSampleId :

C-7-6-7

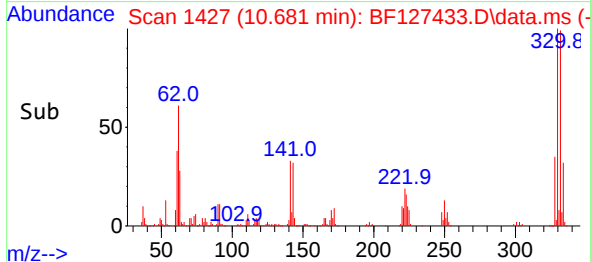
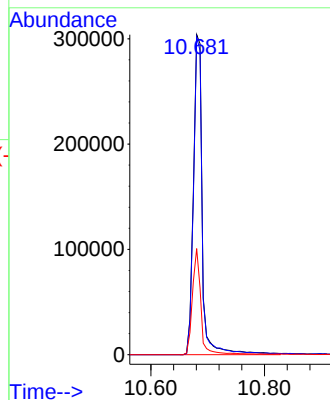
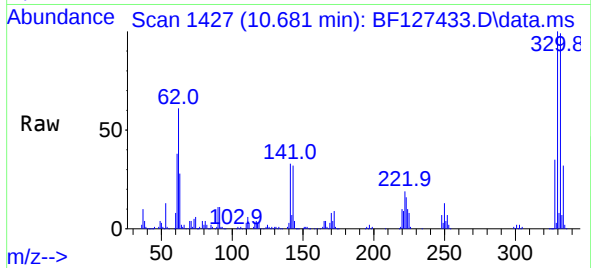
Tgt Ion:330 Resp: 329827

Ion Ratio Lower Upper

330 100

332 97.8 79.1 118.7

141 31.5 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 91.849 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127433.D

Acq: 22 Mar 2022 04:14

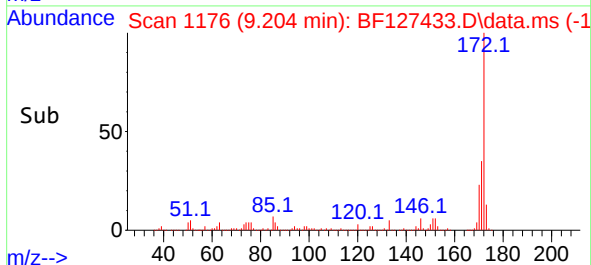
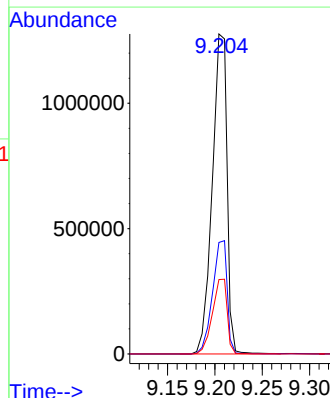
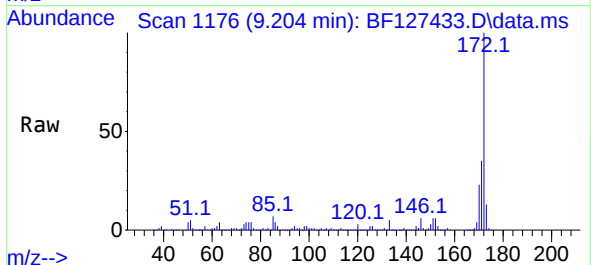
Tgt Ion:172 Resp: 1379891

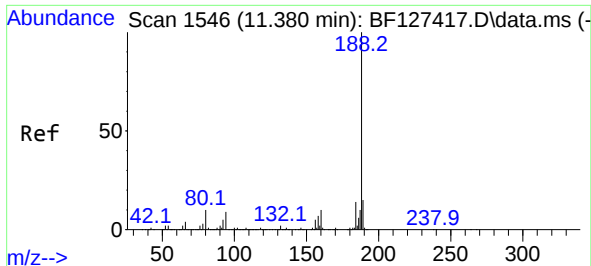
Ion Ratio Lower Upper

172 100

171 34.9 28.4 42.6

170 23.3 18.6 27.8

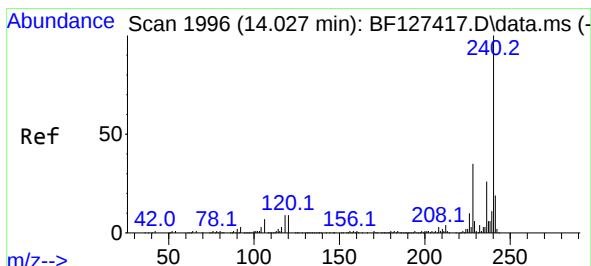
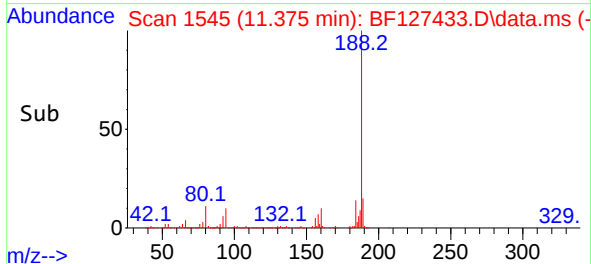
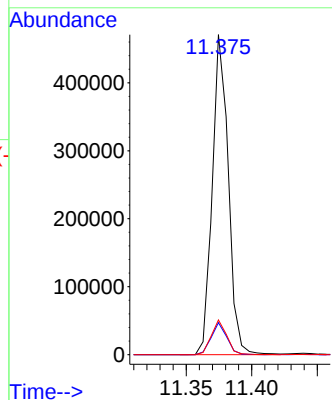
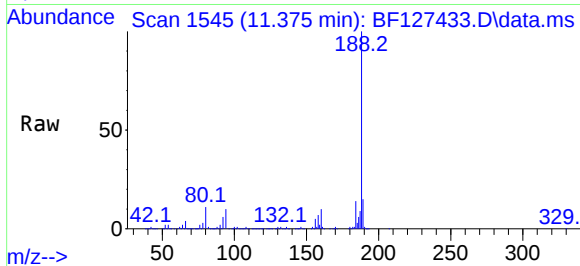




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127433.D
Acq: 22 Mar 2022 04:14

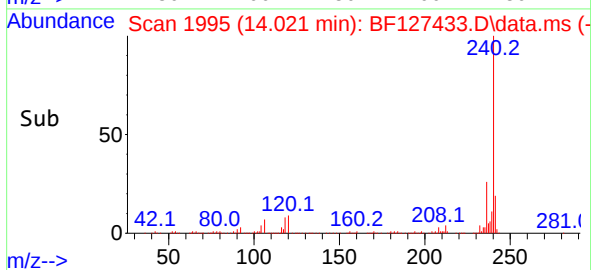
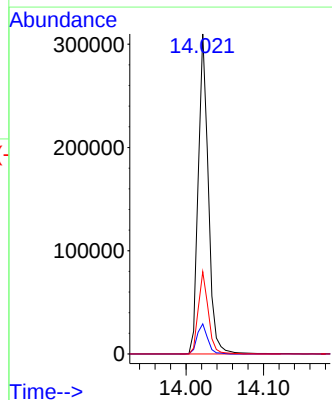
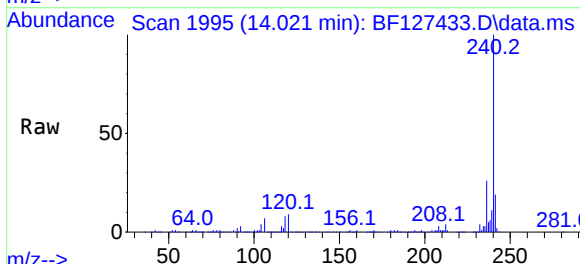
Instrument :
BNA_F
ClientSampleId :
C-7-6-7

Tgt Ion:188 Resp: 400290
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.0
80 10.9 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: BF127433.D
Acq: 22 Mar 2022 04:14

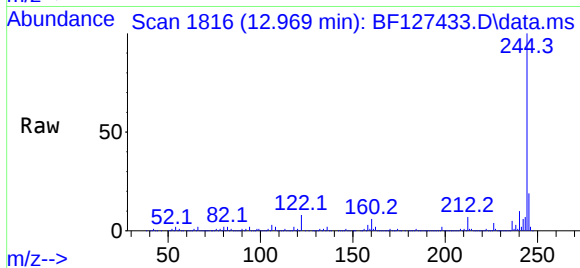
Tgt Ion:240 Resp: 279482
Ion Ratio Lower Upper
240 100
120 9.4 7.1 10.7
236 25.7 20.7 31.1



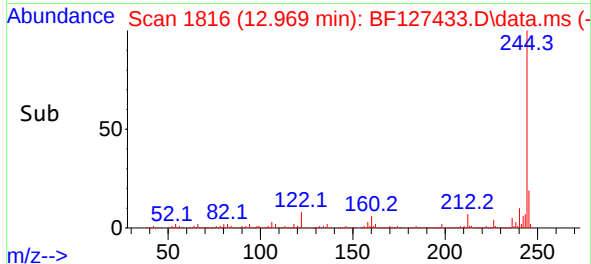
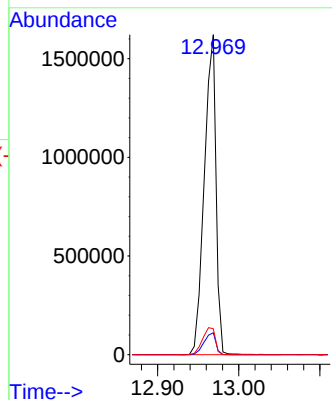


#79
 Terphenyl-d14
 Concen: 94.635 ng
 RT: 12.969 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: BF127433.D
 Acq: 22 Mar 2022 04:14

Instrument :
 BNA_F
 ClientSampleId :
 C-7-6-7



Tgt Ion:244 Resp: 1615675
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 8.1 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: BF127433.D
 Acq: 22 Mar 2022 04:14

Tgt Ion:264 Resp: 190911
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.4 17.4 26.2

