

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127985.D
 Acq On : 28 Apr 2022 17:13
 Operator : CG\JU
 Sample : N2588-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-2

Quant Time: Apr 29 04:39:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	82249	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	316083	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	172752	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	303905	20.000	ng	0.00
76) Chrysene-d12	14.104	240	164805	20.000	ng	-0.01
86) Perylene-d12	15.615	264	174786	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	577027	111.743	ng	0.00
7) Phenol-d6	6.551	99	753069	112.391	ng	-0.01
23) Nitrobenzene-d5	7.492	82	539320	80.235	ng	-0.01
42) 2,4,6-Tribromophenol	10.763	330	198046	113.882	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	870468	85.244	ng	0.00
79) Terphenyl-d14	13.051	244	807563	89.602	ng	0.00

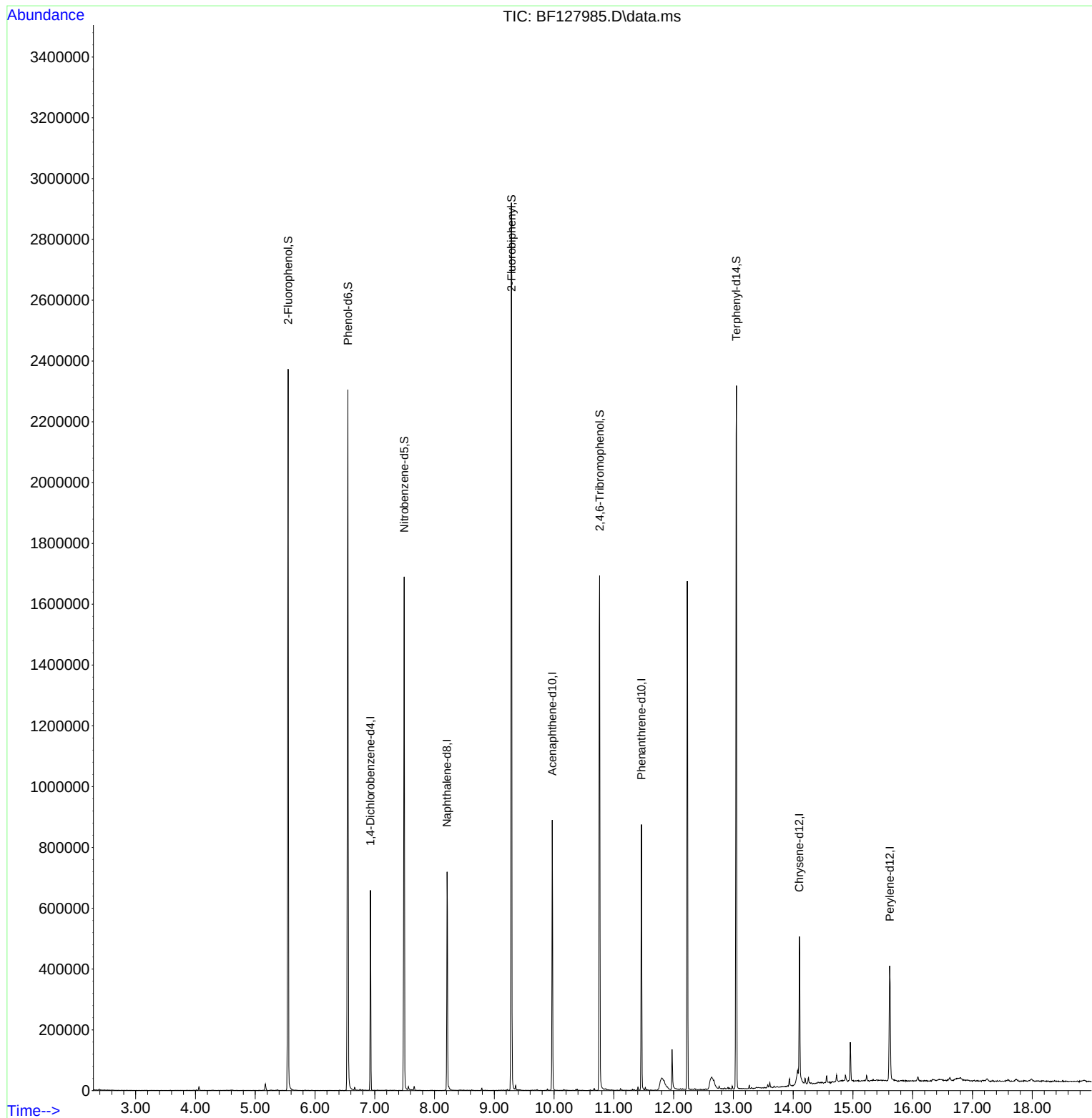
Target Compounds	Qvalue

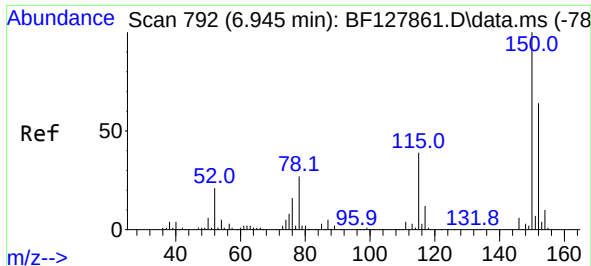
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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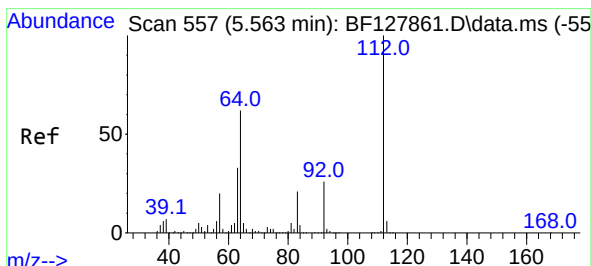
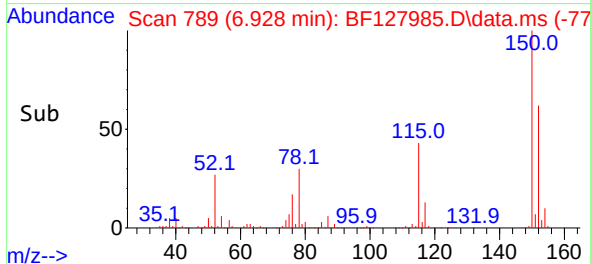
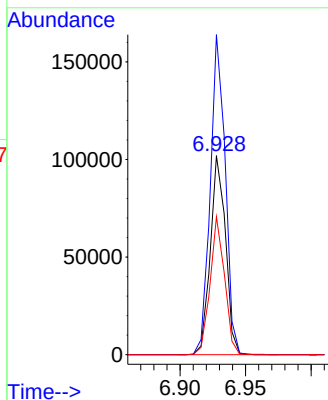
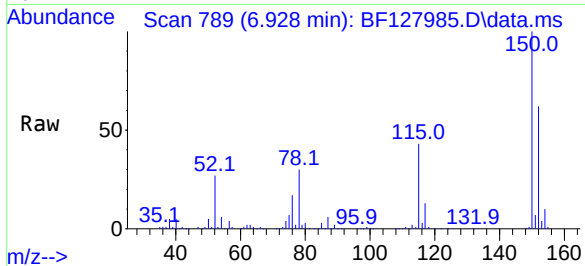




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF127985.D
Acq: 28 Apr 2022 17:13

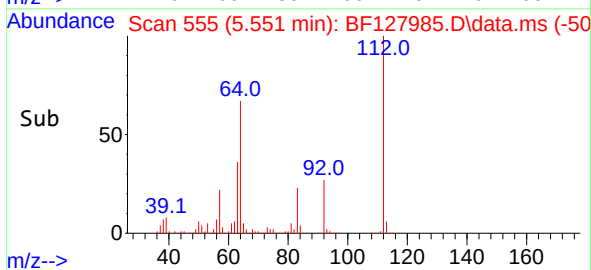
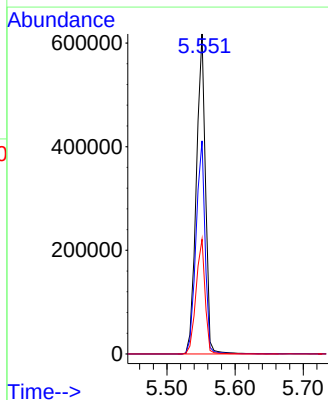
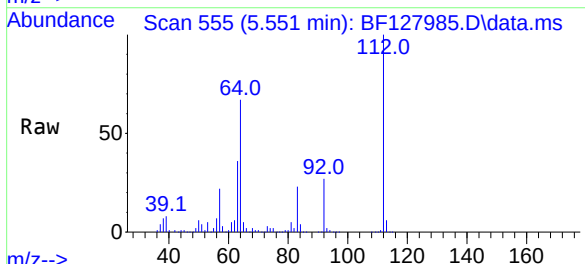
Instrument :
BNA_F
ClientSampleId :
MH-2

Tgt Ion:152 Resp: 82249
Ion Ratio Lower Upper
152 100
150 160.8 125.3 187.9
115 69.3 48.8 73.2

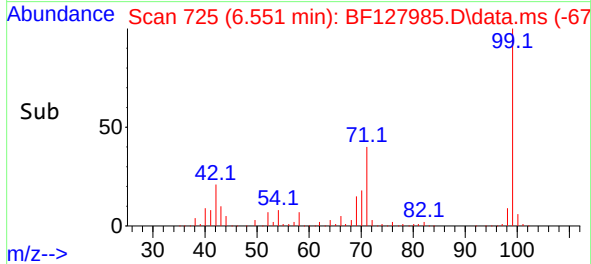
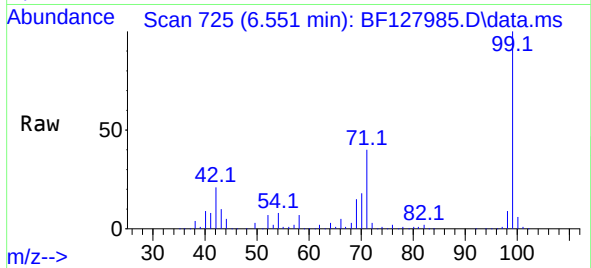
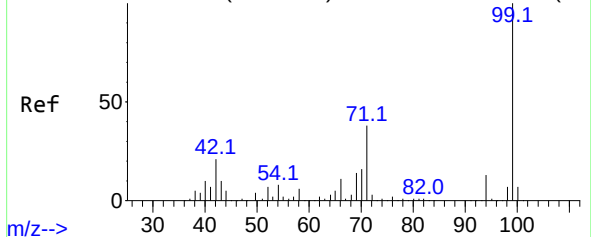


#5
2-Fluorophenol
Concen: 111.743 ng
RT: 5.551 min Scan# 555
Delta R.T. 0.000 min
Lab File: BF127985.D
Acq: 28 Apr 2022 17:13

Tgt Ion:112 Resp: 577027
Ion Ratio Lower Upper
112 100
64 66.6 49.5 74.3
63 35.8 26.3 39.5



Abundance Scan 728 (6.569 min): BF127861.D\data.ms (-72



#7

Phenol-d6

Concen: 112.391 ng

RT: 6.551 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF127985.D

Acq: 28 Apr 2022 17:13

Instrument :

BNA_F

ClientSampleId :

MH-2

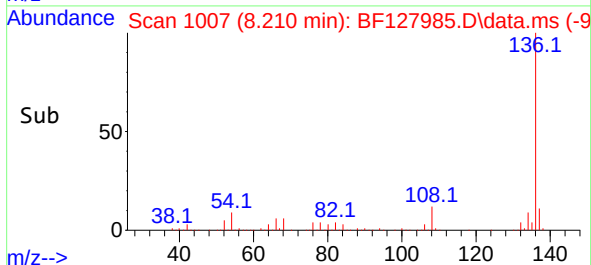
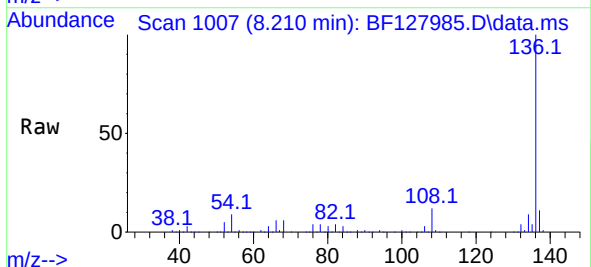
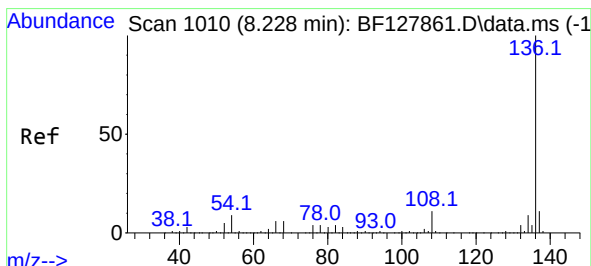
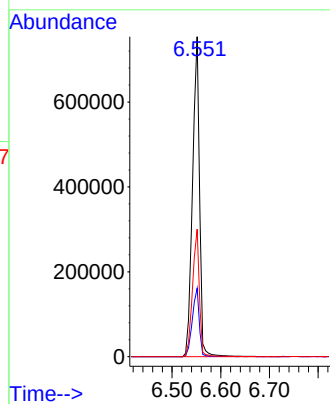
Tgt Ion: 99 Resp: 753069

Ion Ratio Lower Upper

99 100

42 21.4 16.6 24.8

71 39.8 30.0 45.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.210 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF127985.D

Acq: 28 Apr 2022 17:13

Tgt Ion:136 Resp: 316083

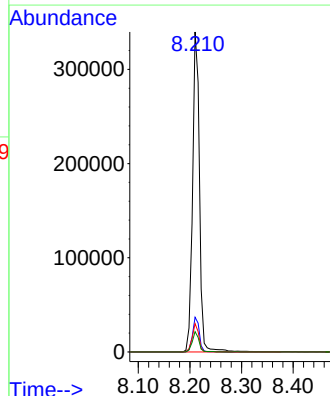
Ion Ratio Lower Upper

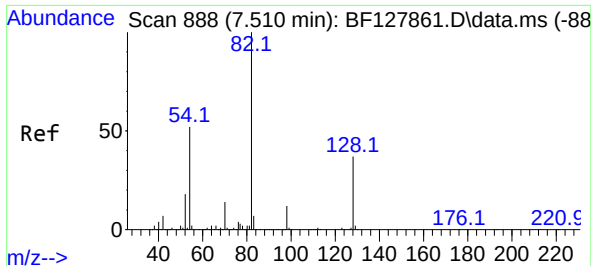
136 100

137 10.9 8.6 13.0

54 8.8 6.8 10.2

68 6.3 5.1 7.7





#23

Nitrobenzene-d5

Concen: 80.235 ng

RT: 7.492 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127985.D

Acq: 28 Apr 2022 17:13

Instrument :

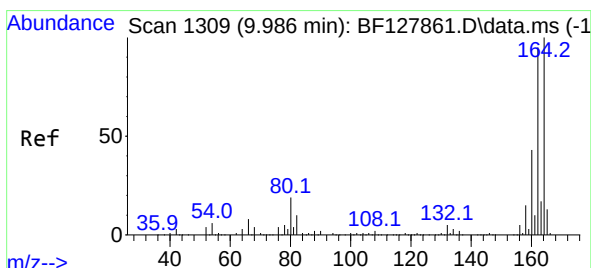
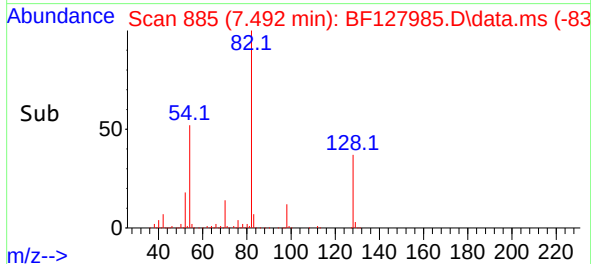
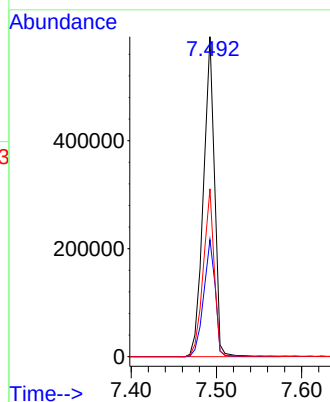
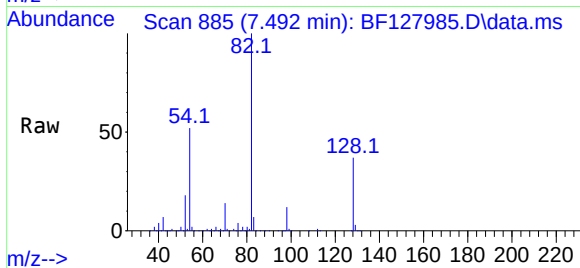
BNA_F

ClientSampleId :

MH-2

Tgt Ion: 82 Resp: 539320

Ion	Ratio	Lower	Upper
82	100		
128	36.6	30.0	45.0
54	52.4	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1306

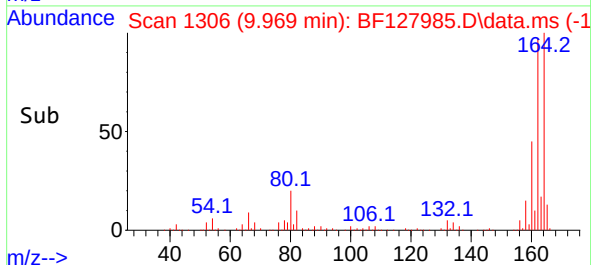
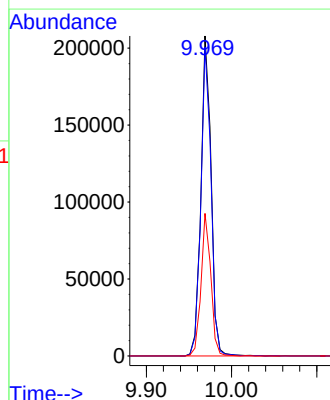
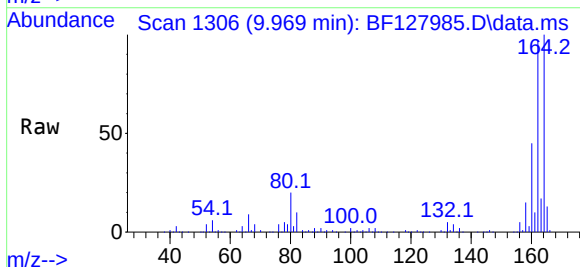
Delta R.T. -0.006 min

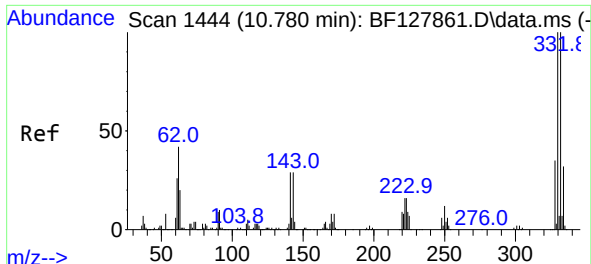
Lab File: BF127985.D

Acq: 28 Apr 2022 17:13

Tgt Ion: 164 Resp: 172752

Ion	Ratio	Lower	Upper
164	100		
162	96.6	76.0	114.0
160	44.6	34.8	52.2





#42

2,4,6-Tribromophenol

Concen: 113.882 ng

RT: 10.763 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF127985.D

Acq: 28 Apr 2022 17:13

Instrument :

BNA_F

ClientSampleId :

MH-2

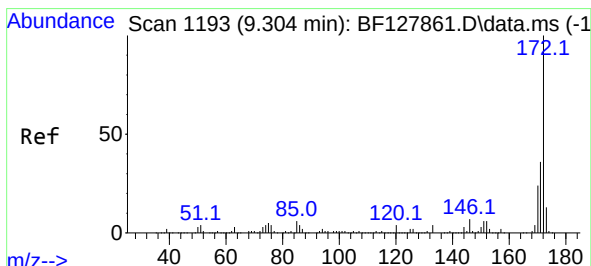
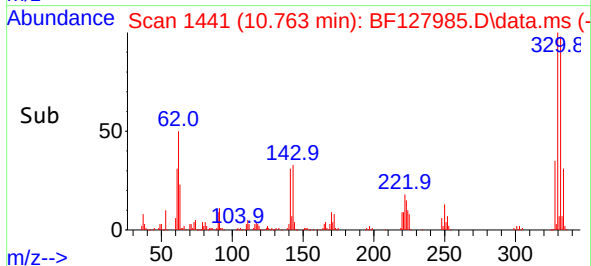
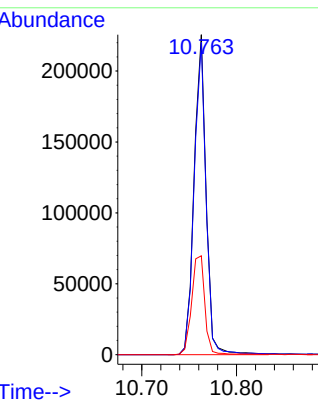
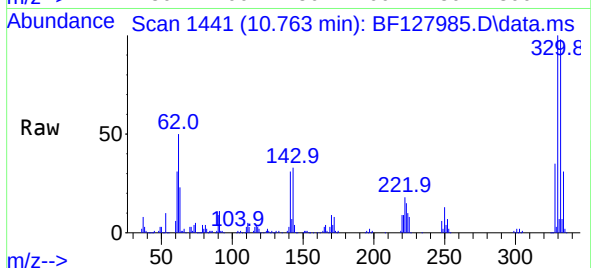
Tgt Ion:330 Resp: 198046

Ion Ratio Lower Upper

330 100

332 98.0 79.0 118.4

141 34.3 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 85.244 ng

RT: 9.286 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF127985.D

Acq: 28 Apr 2022 17:13

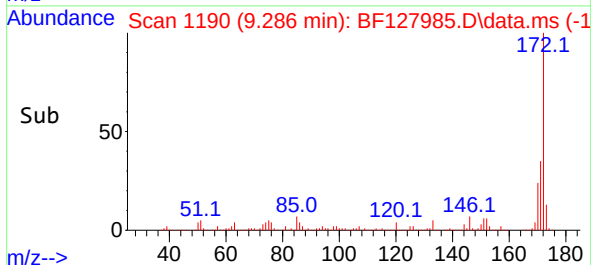
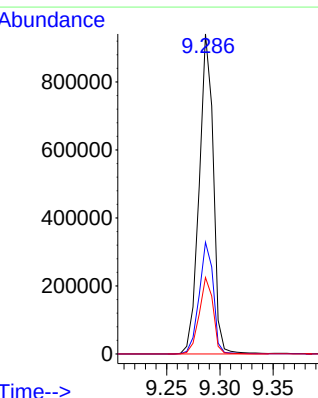
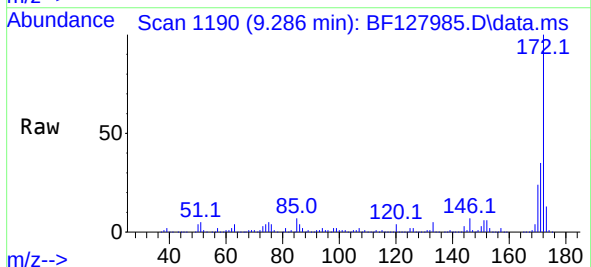
Tgt Ion:172 Resp: 870468

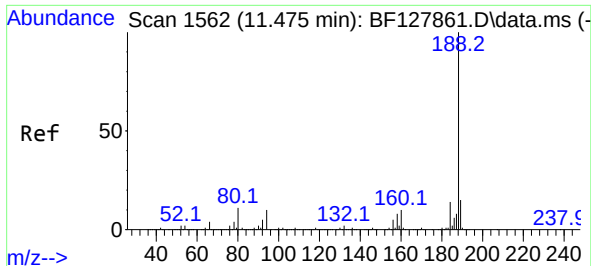
Ion Ratio Lower Upper

172 100

171 34.9 28.6 42.8

170 23.9 19.1 28.7

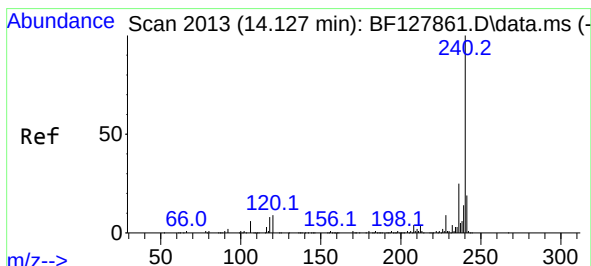
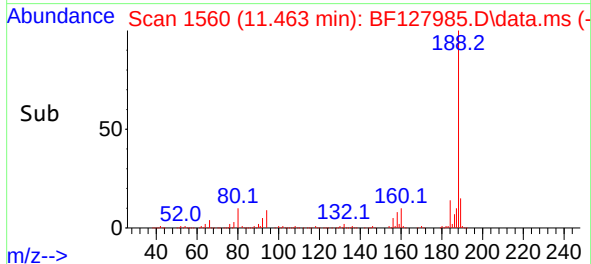
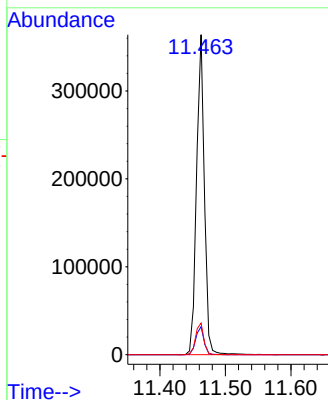
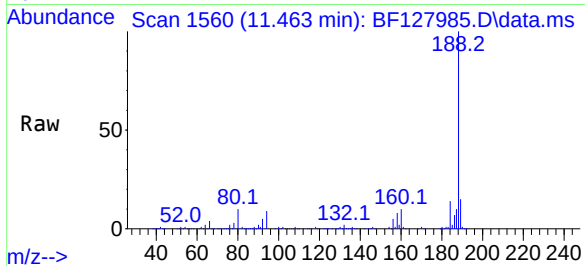




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127985.D
Acq: 28 Apr 2022 17:13

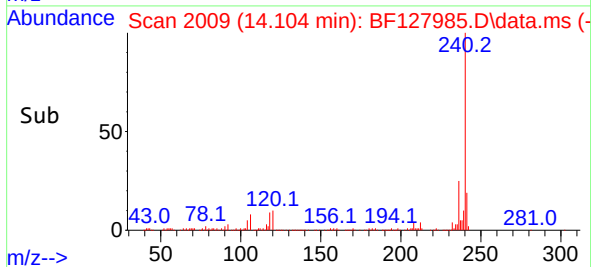
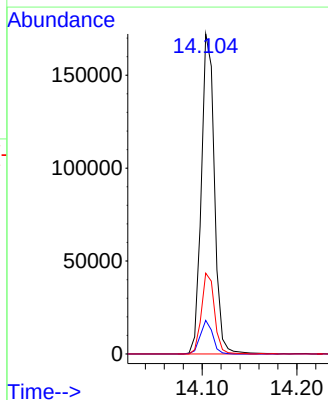
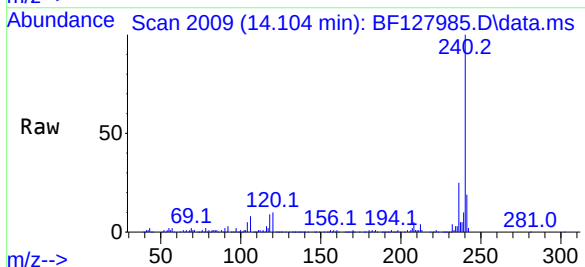
Instrument :
BNA_F
ClientSampleId :
MH-2

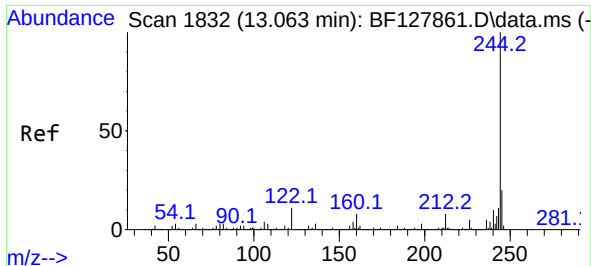
Tgt Ion:188 Resp: 303905
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 9.9 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF127985.D
Acq: 28 Apr 2022 17:13

Tgt Ion:240 Resp: 164805
Ion Ratio Lower Upper
240 100
120 10.5 7.0 10.6
236 25.3 20.3 30.5

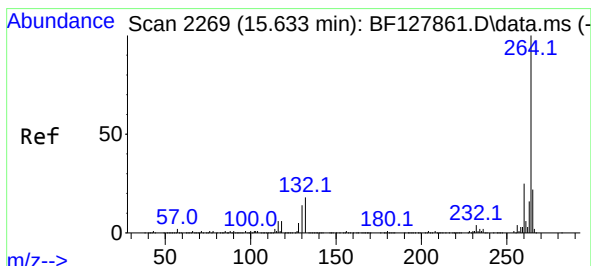
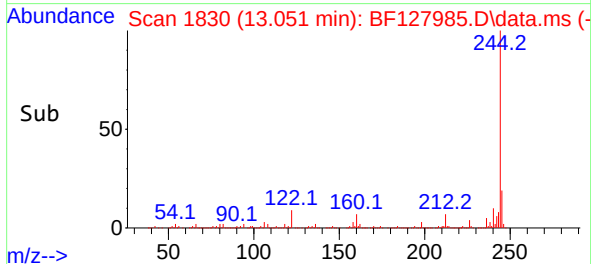
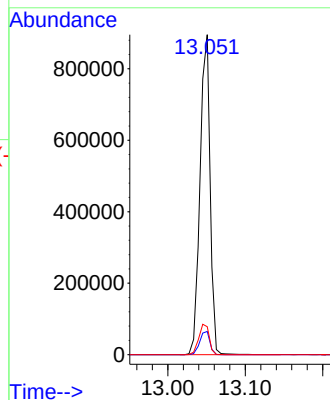
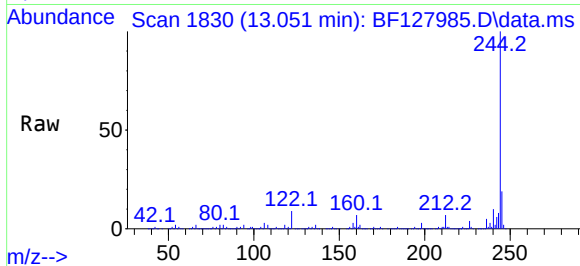




#79
 Terphenyl-d14
 Concen: 89.602 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. -0.006 min
 Lab File: BF127985.D
 Acq: 28 Apr 2022 17:13

Instrument :
 BNA_F
 ClientSampleId :
 MH-2

Tgt Ion:244 Resp: 807563
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 8.8 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.615 min Scan# 2266
 Delta R.T. -0.006 min
 Lab File: BF127985.D
 Acq: 28 Apr 2022 17:13

Tgt Ion:264 Resp: 174786
 Ion Ratio Lower Upper
 264 100
 260 23.6 20.1 30.1
 265 20.9 17.5 26.3

