

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127987.D
 Acq On : 28 Apr 2022 18:10
 Operator : CG\JU
 Sample : N2588-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-1

Quant Time: Apr 29 04:39:27 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	107421	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	410675	20.000	ng	0.00
39) Acenaphthene-d10	9.968	164	229485	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	392618	20.000	ng	0.00
76) Chrysene-d12	14.104	240	216636	20.000	ng	#-0.01
86) Perylene-d12	15.615	264	235087	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	719316	106.656	ng	0.00
7) Phenol-d6	6.551	99	946773	108.189	ng	-0.01
23) Nitrobenzene-d5	7.492	82	678121	77.648	ng	-0.01
42) 2,4,6-Tribromophenol	10.763	330	237659	102.876	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1049139	77.342	ng	0.00
79) Terphenyl-d14	13.051	244	880310	74.304	ng	0.00

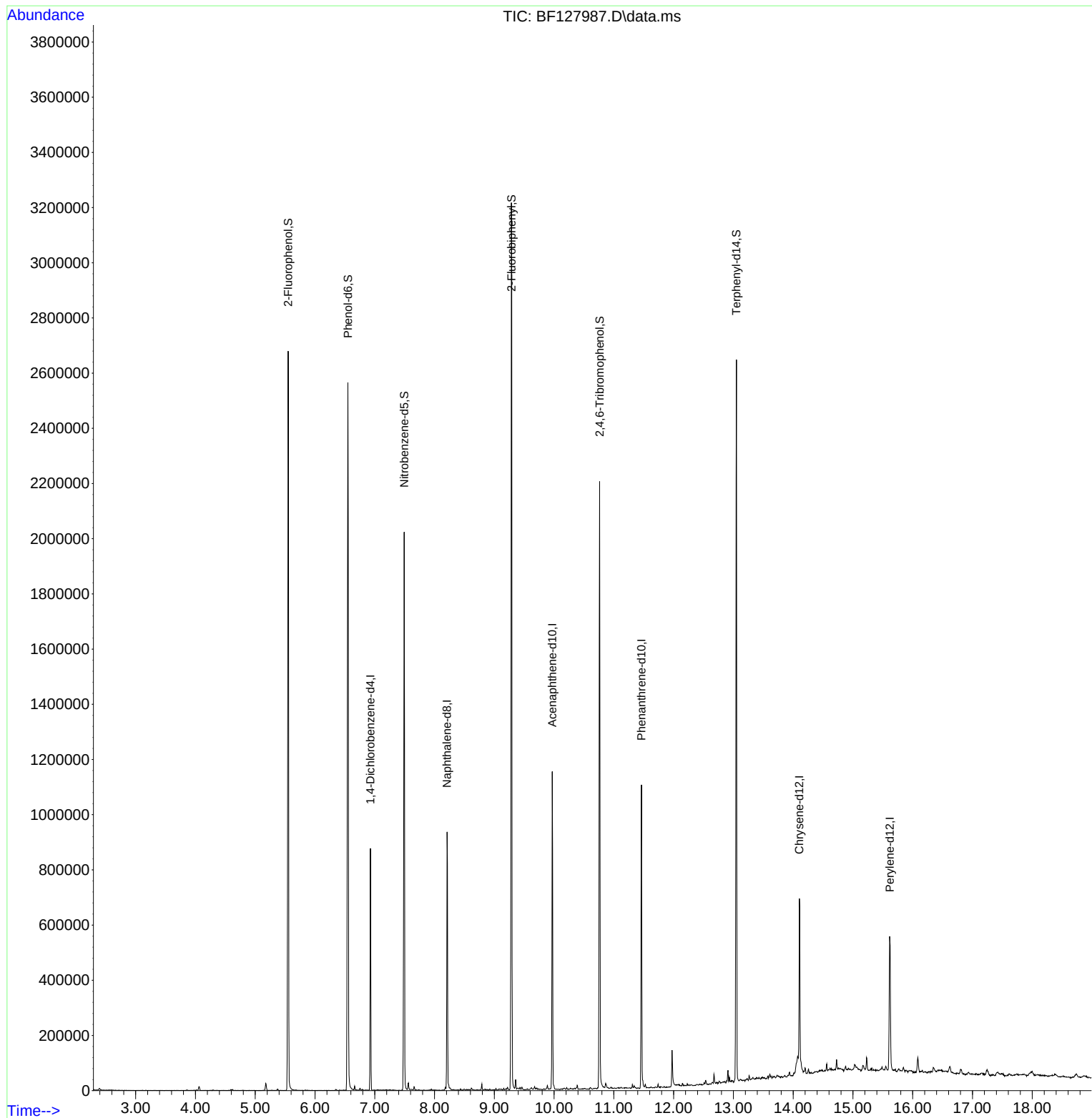
Target Compounds	Qvalue

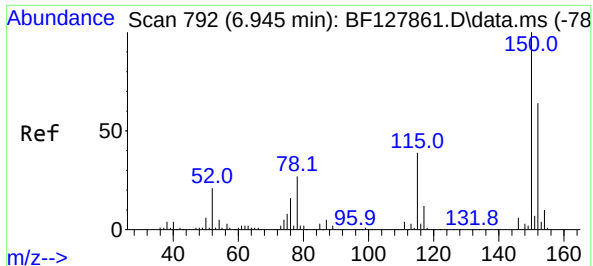
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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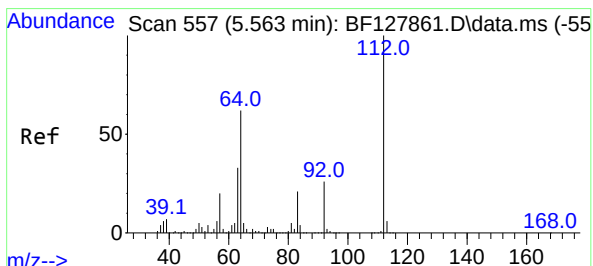
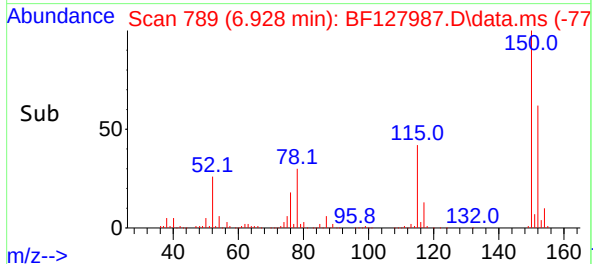
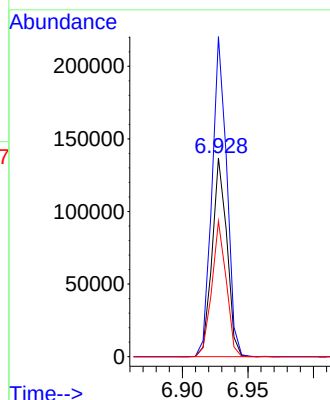
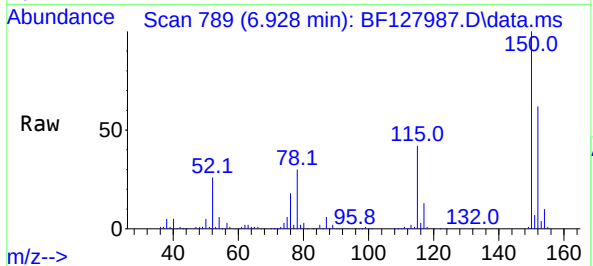




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127987.D
Acq: 28 Apr 2022 18:10

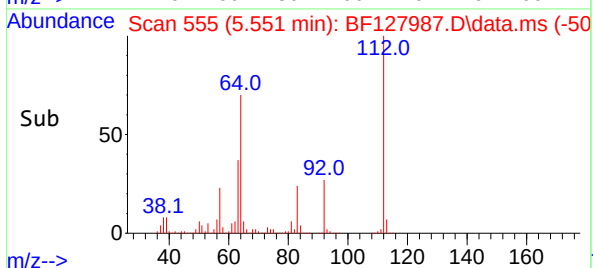
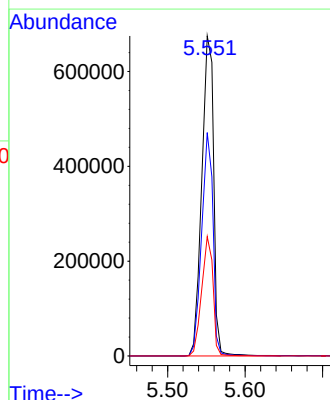
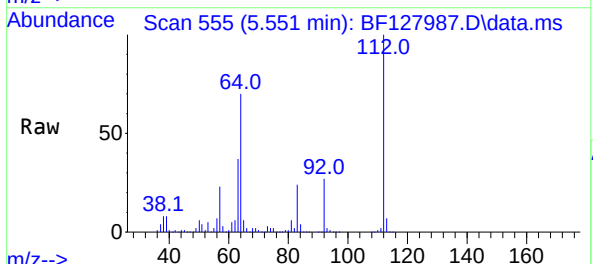
Instrument :
BNA_F
ClientSampleId :
MH-1

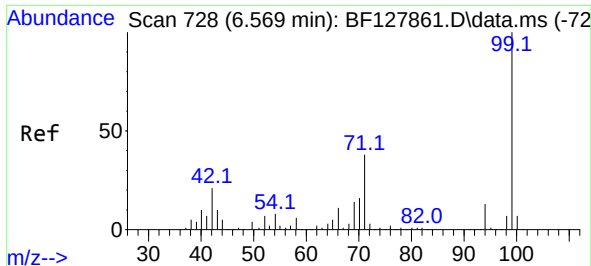
Tgt Ion:152 Resp: 107421
Ion Ratio Lower Upper
152 100
150 161.1 125.3 187.9
115 68.3 48.8 73.2



#5
2-Fluorophenol
Concen: 106.656 ng
RT: 5.551 min Scan# 555
Delta R.T. -0.000 min
Lab File: BF127987.D
Acq: 28 Apr 2022 18:10

Tgt Ion:112 Resp: 719316
Ion Ratio Lower Upper
112 100
64 69.8 49.5 74.3
63 37.3 26.3 39.5

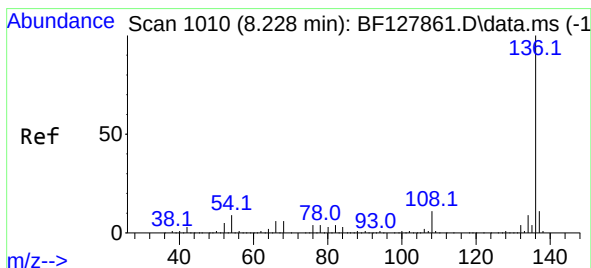
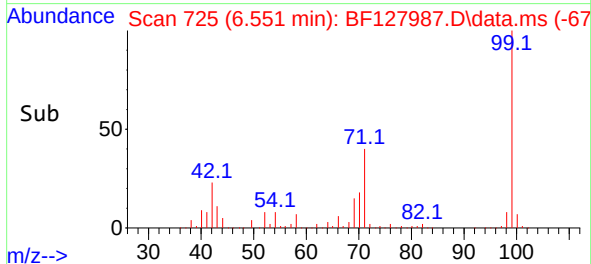
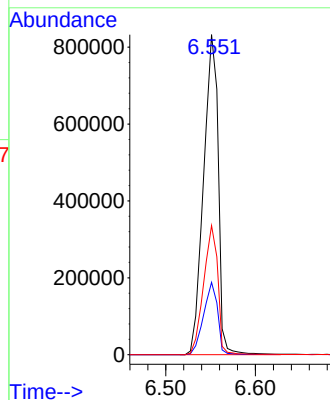
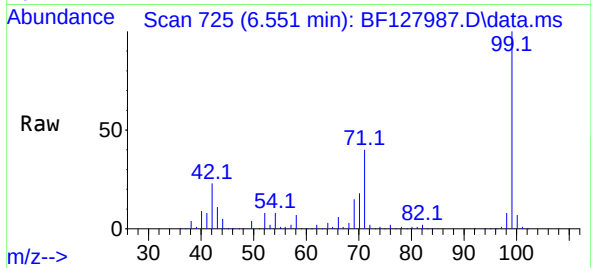




#7
Phenol-d6
Concen: 108.189 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127987.D
Acq: 28 Apr 2022 18:10

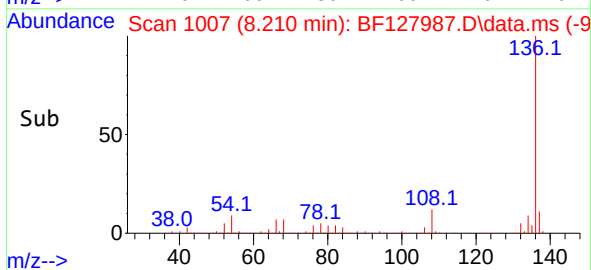
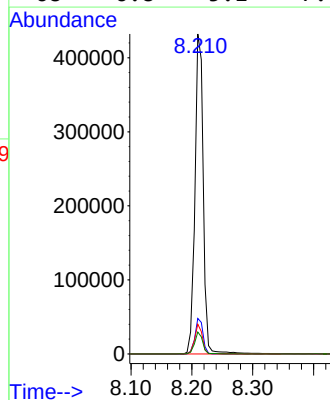
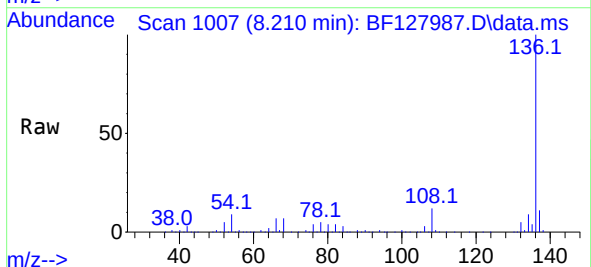
Instrument :
BNA_F
ClientSampleId :
MH-1

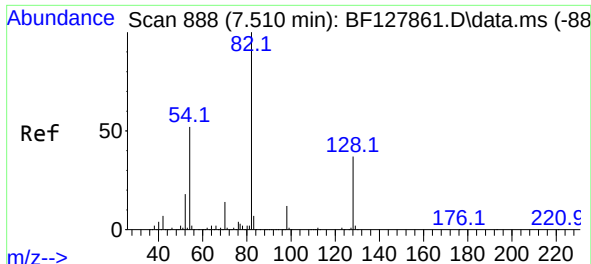
Tgt Ion: 99 Resp: 946773
Ion Ratio Lower Upper
99 100
42 22.6 16.6 24.8
71 40.4 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF127987.D
Acq: 28 Apr 2022 18:10

Tgt Ion: 136 Resp: 410675
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.3 6.8 10.2
68 6.8 5.1 7.7





#23

Nitrobenzene-d5

Concen: 77.648 ng

RT: 7.492 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127987.D

Acq: 28 Apr 2022 18:10

Instrument :

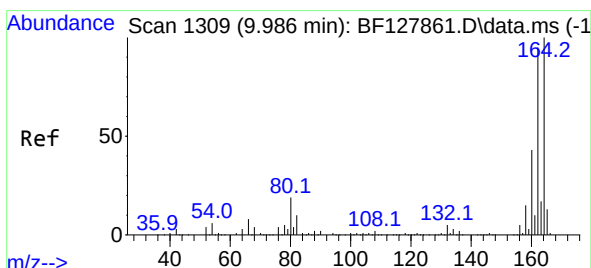
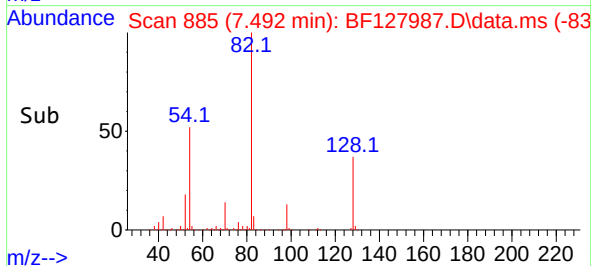
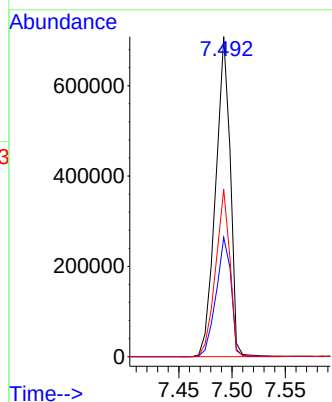
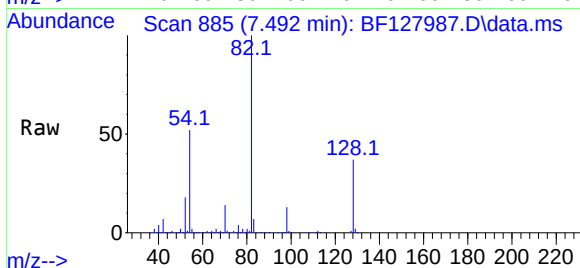
BNA_F

ClientSampleId :

MH-1

Tgt Ion: 82 Resp: 678121

Ion	Ratio	Lower	Upper
82	100		
128	37.2	30.0	45.0
54	52.3	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.968 min Scan# 1306

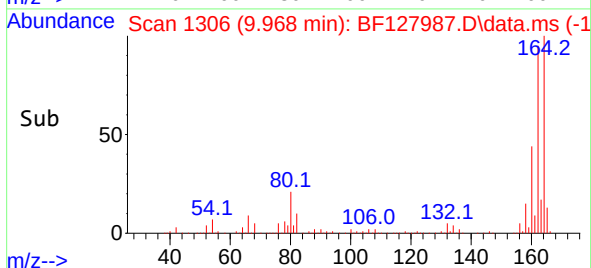
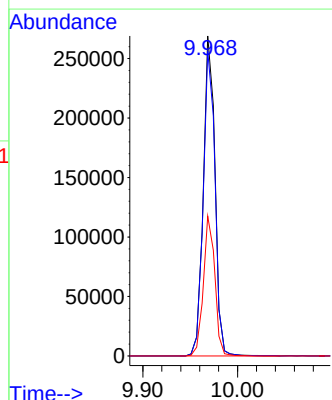
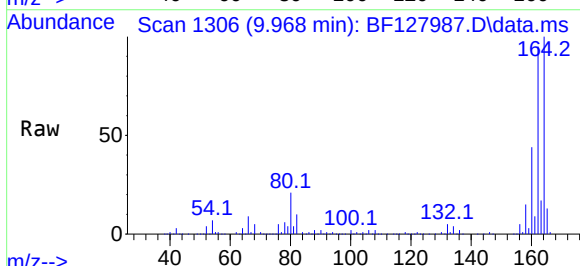
Delta R.T. -0.006 min

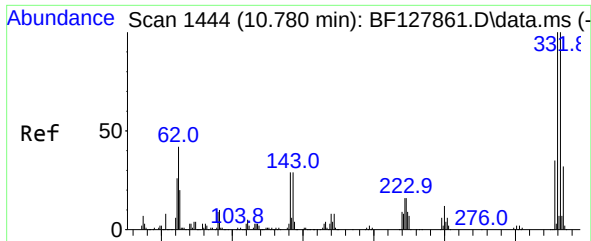
Lab File: BF127987.D

Acq: 28 Apr 2022 18:10

Tgt Ion: 164 Resp: 229485

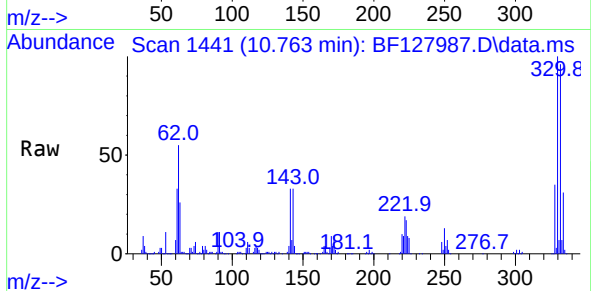
Ion	Ratio	Lower	Upper
164	100		
162	95.4	76.0	114.0
160	43.7	34.8	52.2



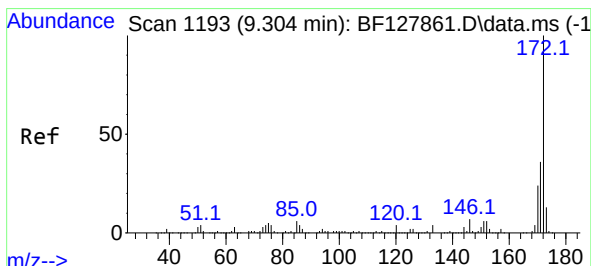
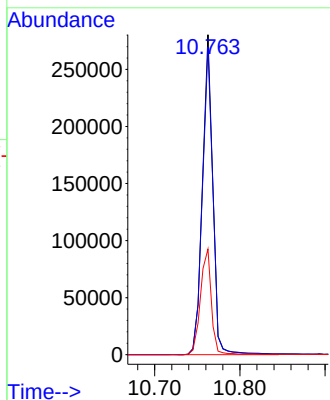
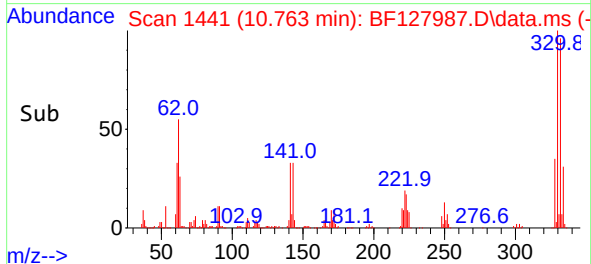


#42
2,4,6-Tribromophenol
Concen: 102.876 ng
RT: 10.763 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF127987.D
Acq: 28 Apr 2022 18:10

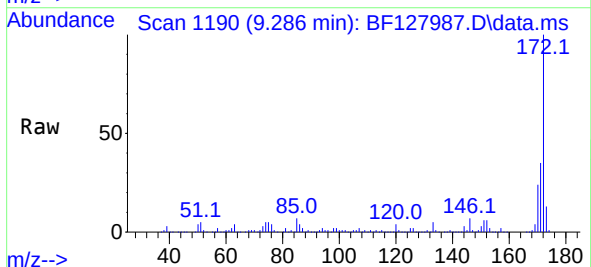
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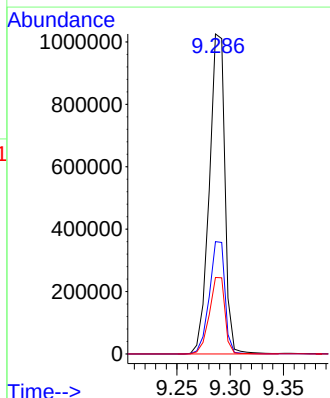
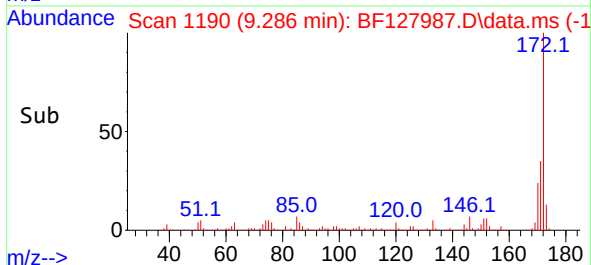
Tgt Ion:330 Resp: 237659
Ion Ratio Lower Upper
330 100
332 97.5 79.0 118.4
141 34.8 28.9 43.3

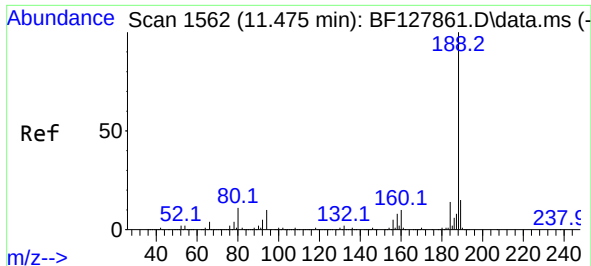


#45
2-Fluorobiphenyl
Concen: 77.342 ng
RT: 9.286 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF127987.D
Acq: 28 Apr 2022 18:10



Tgt Ion:172 Resp: 1049139
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.9 19.1 28.7

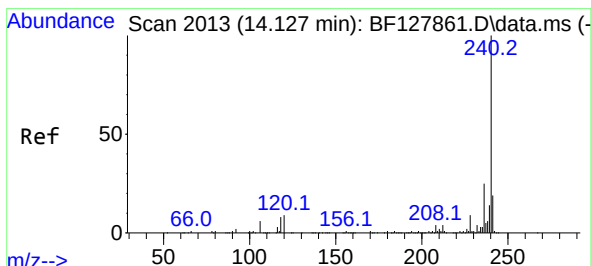
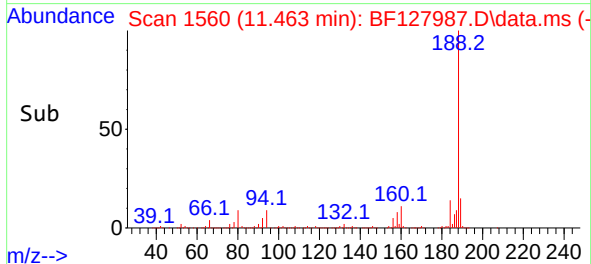
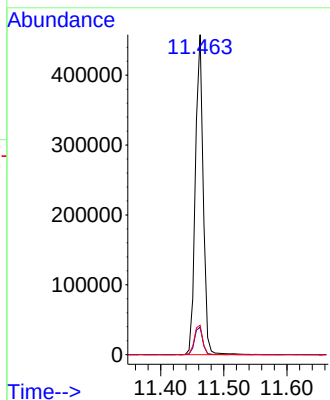
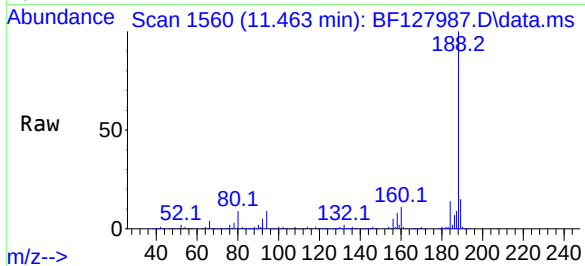




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127987.D
Acq: 28 Apr 2022 18:10

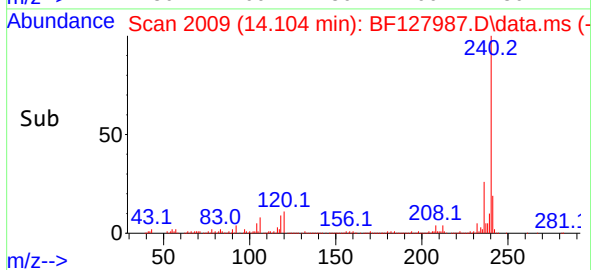
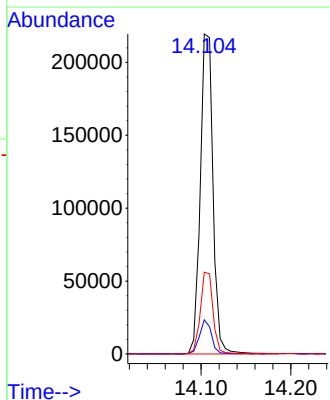
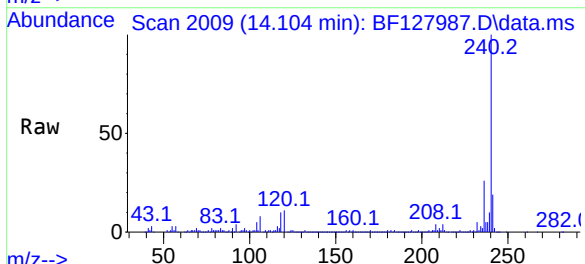
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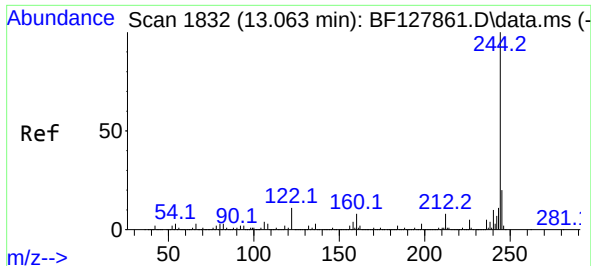
Tgt Ion:188 Resp: 392618
Ion Ratio Lower Upper
188 100
94 8.5 8.0 12.0
80 9.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF127987.D
Acq: 28 Apr 2022 18:10

Tgt Ion:240 Resp: 216636
Ion Ratio Lower Upper
240 100
120 10.6 7.0 10.6#
236 25.5 20.3 30.5

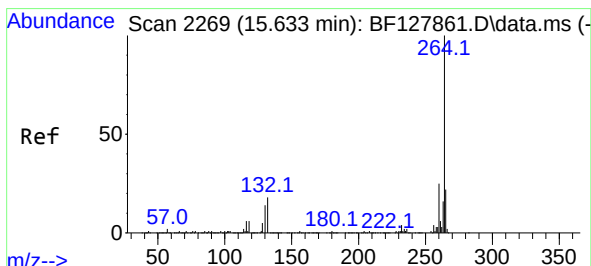
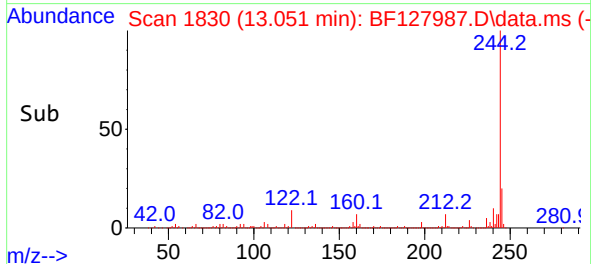
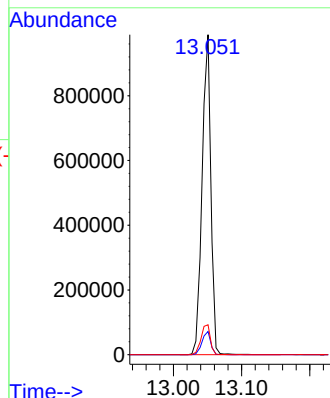
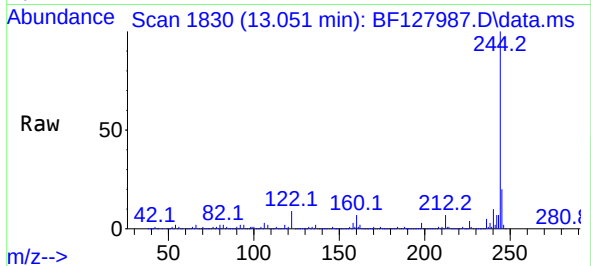




#79
 Terphenyl-d14
 Concen: 74.304 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. -0.006 min
 Lab File: BF127987.D
 Acq: 28 Apr 2022 18:10

Instrument :
 BNA_F
 ClientSampleId :
 MH-1

Tgt Ion:244 Resp: 880310
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 9.3 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: BF127987.D
 Acq: 28 Apr 2022 18:10

Tgt Ion:264 Resp: 235087
 Ion Ratio Lower Upper
 264 100
 260 22.7 20.1 30.1
 265 21.5 17.5 26.3

