

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031622\
 Data File : BF127348.D
 Acq On : 16 Mar 2022 13:26
 Operator : CG\JU
 Sample : PB143388BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143388BL

Quant Time: Mar 17 02:35:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	95316	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	366470	20.000	ng	#-0.01
39) Acenaphthene-d10	9.910	164	207837	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	409798	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	341512	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	282297	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	749111	126.342	ng	0.02
7) Phenol-d6	6.504	99	1041280	127.662	ng	0.00
23) Nitrobenzene-d5	7.434	82	757675	85.384	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	341242	152.521	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1399689	95.213	ng	0.00
79) Terphenyl-d14	12.992	244	1727462	87.101	ng	0.00

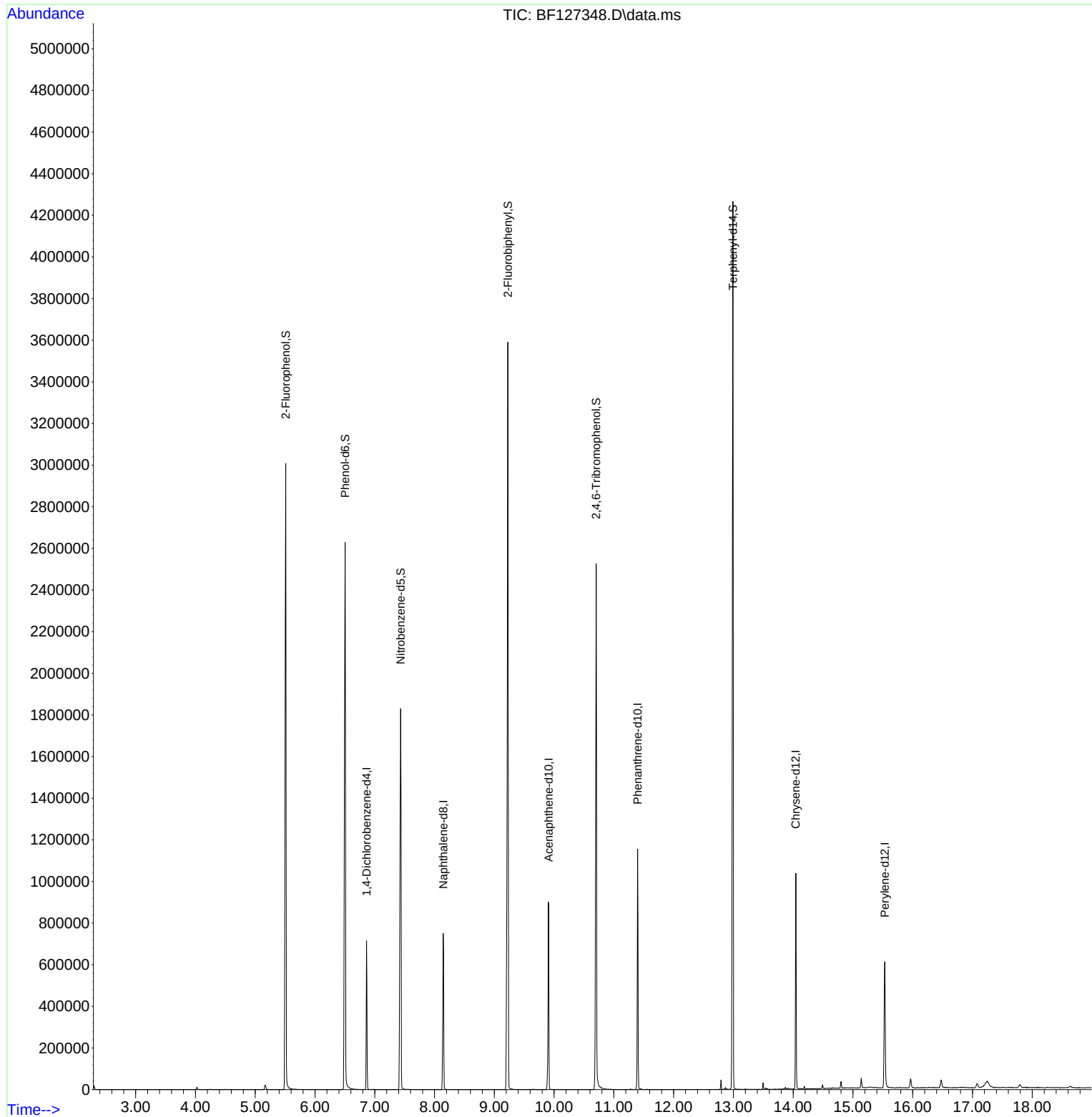
Target Compounds	Qvalue

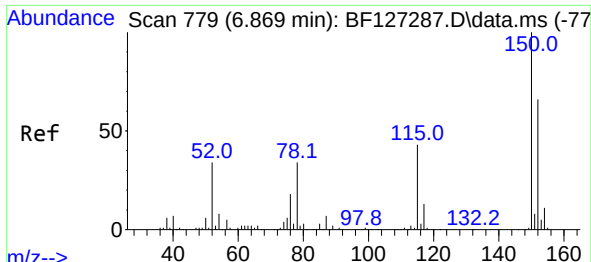
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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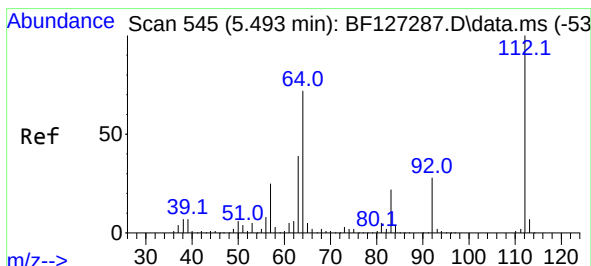
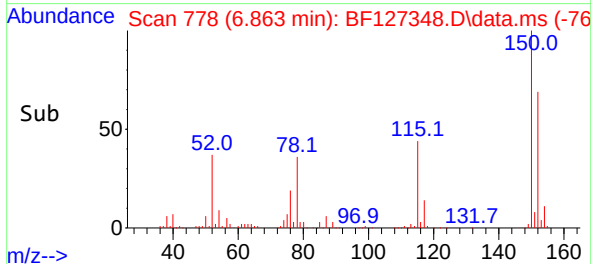
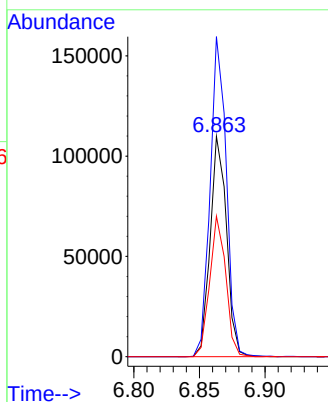
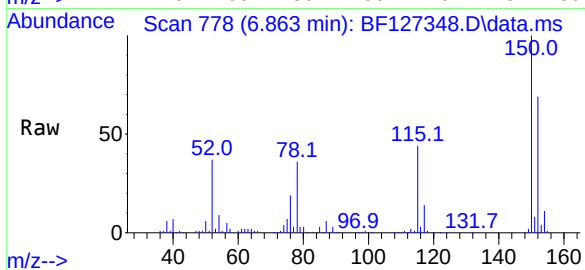




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127348.D
Acq: 16 Mar 2022 13:26

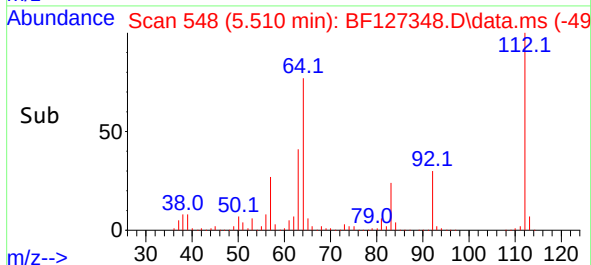
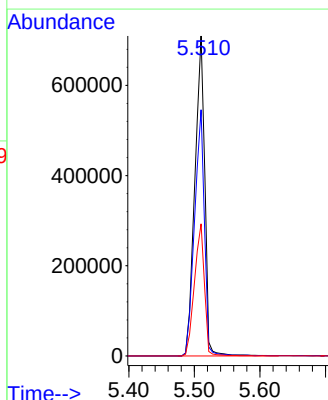
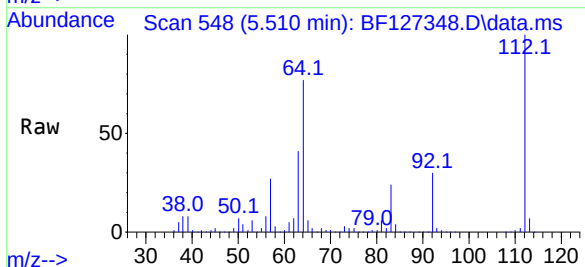
Instrument :
BNA_F
ClientSampleId :
PB143388BL

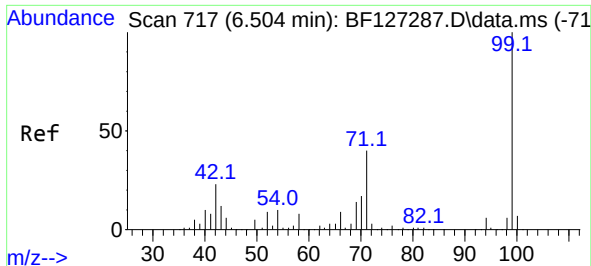
Tgt Ion:152 Resp: 95316
Ion Ratio Lower Upper
152 100
150 145.3 128.1 192.1
115 63.8 56.7 85.1



#5
2-Fluorophenol
Concen: 126.342 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.017 min
Lab File: BF127348.D
Acq: 16 Mar 2022 13:26

Tgt Ion:112 Resp: 749111
Ion Ratio Lower Upper
112 100
64 77.0 49.5 74.3#
63 41.3 23.9 35.9#

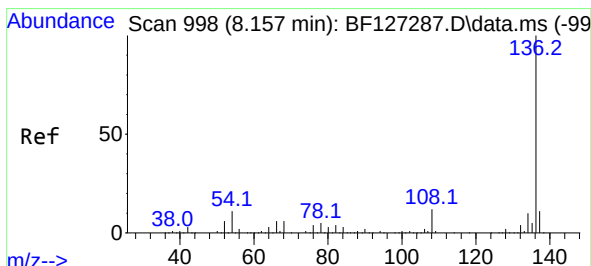
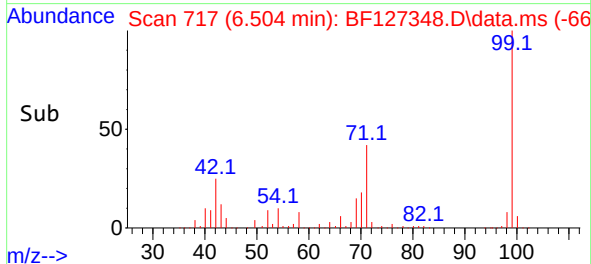
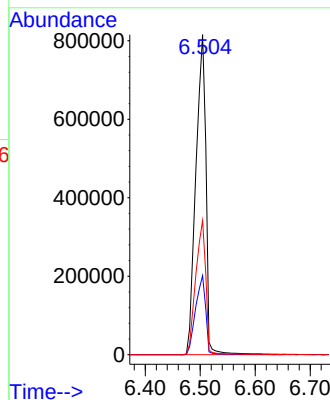
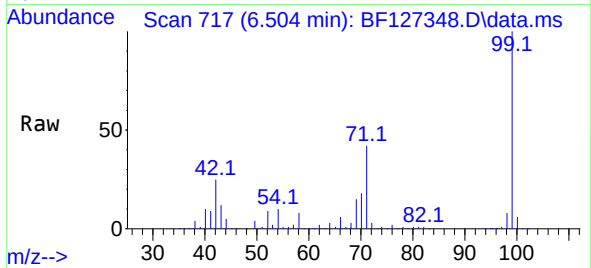




#7
Phenol-d6
Concen: 127.662 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127348.D
Acq: 16 Mar 2022 13:26

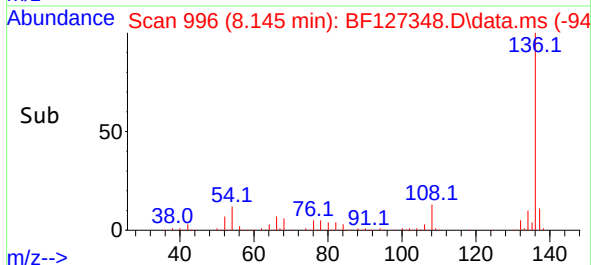
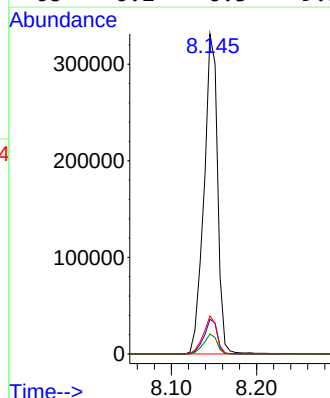
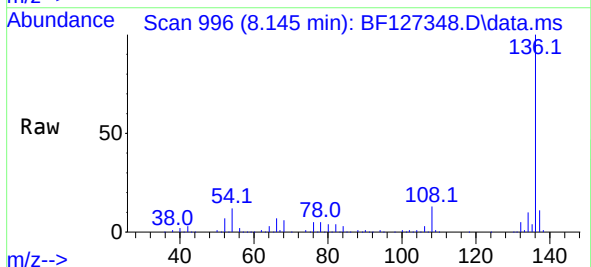
Instrument :
BNA_F
ClientSampleId :
PB143388BL

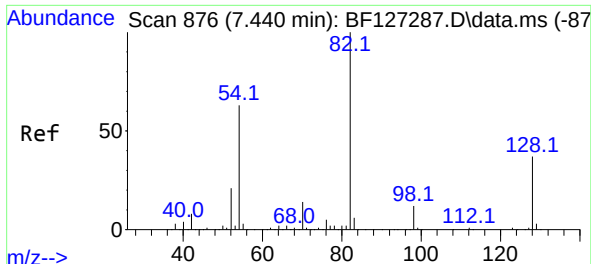
Tgt Ion: 99 Resp: 1041280
Ion Ratio Lower Upper
99 100
42 24.7 14.2 21.4#
71 41.9 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF127348.D
Acq: 16 Mar 2022 13:26

Tgt Ion:136 Resp: 366470
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.9 7.8 11.6#
68 6.2 6.3 9.5#

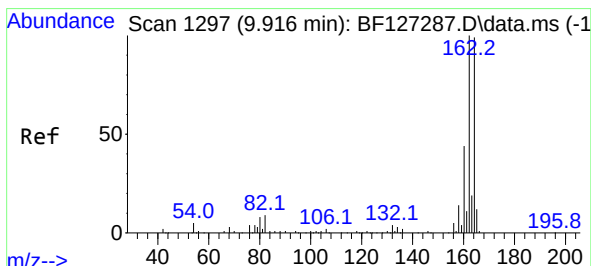
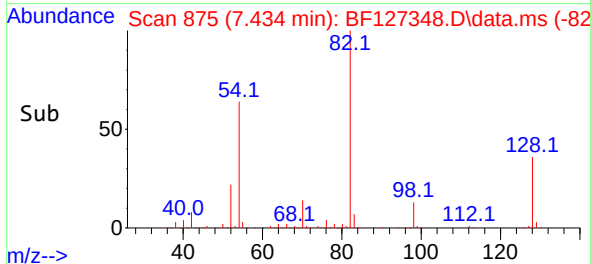
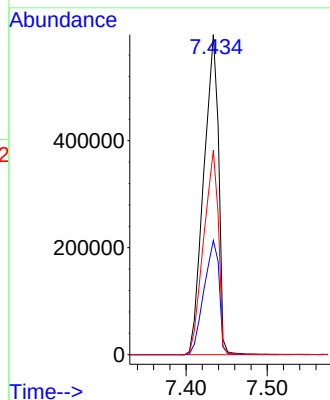
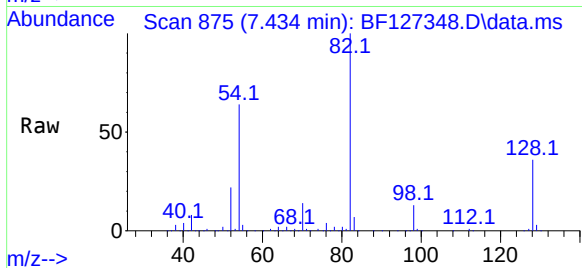




#23
Nitrobenzene-d5
Concen: 85.384 ng
RT: 7.434 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127348.D
Acq: 16 Mar 2022 13:26

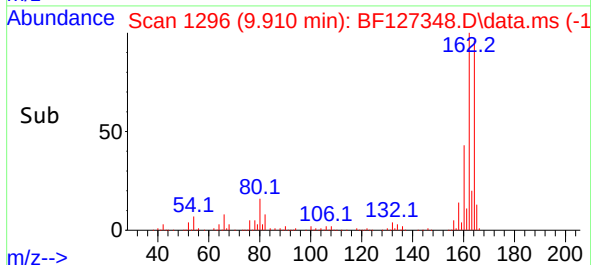
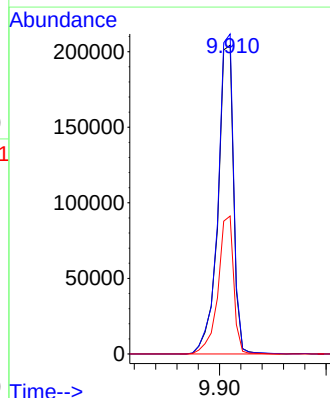
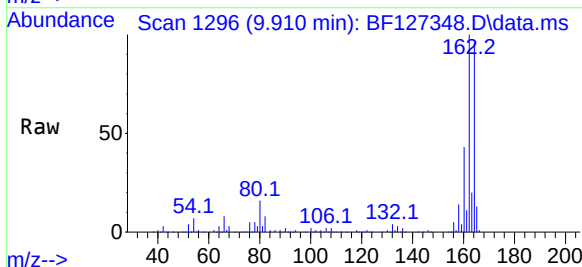
Instrument :
BNA_F
ClientSampleId :
PB143388BL

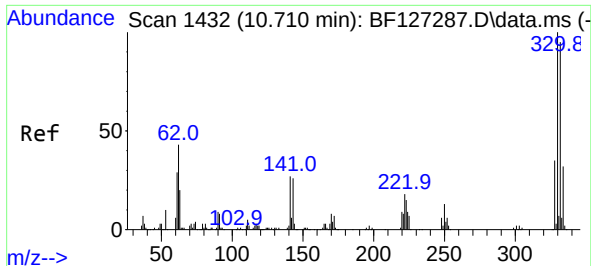
Tgt Ion: 82 Resp: 757675
Ion Ratio Lower Upper
82 100
128 35.7 32.7 49.1
54 63.8 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF127348.D
Acq: 16 Mar 2022 13:26

Tgt Ion:164 Resp: 207837
Ion Ratio Lower Upper
164 100
162 103.6 81.4 122.0
160 44.7 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 152.521 ng

RT: 10.704 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF127348.D

Acq: 16 Mar 2022 13:26

Instrument :

BNA_F

ClientSampleId :

PB143388BL

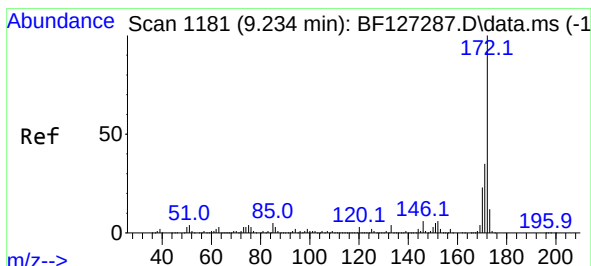
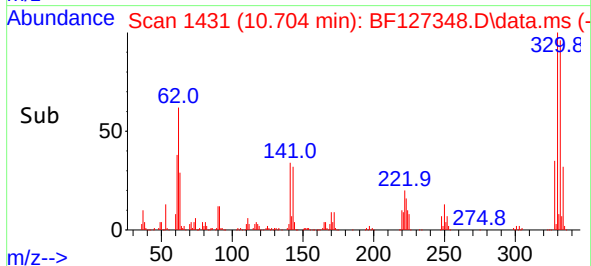
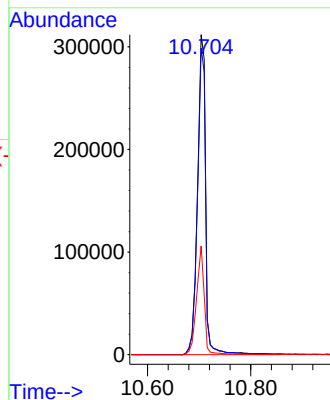
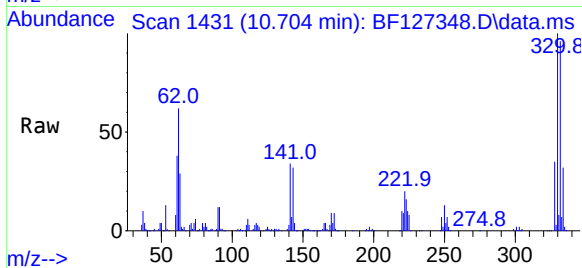
Tgt Ion:330 Resp: 341242

Ion Ratio Lower Upper

330 100

332 95.6 76.0 114.0

141 32.3 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 95.213 ng

RT: 9.228 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF127348.D

Acq: 16 Mar 2022 13:26

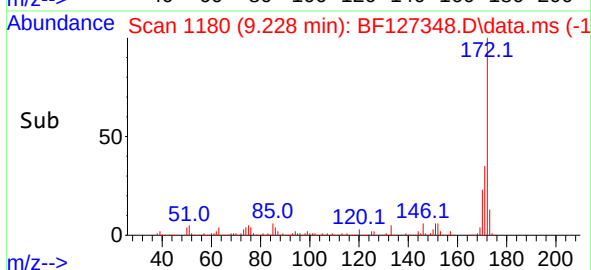
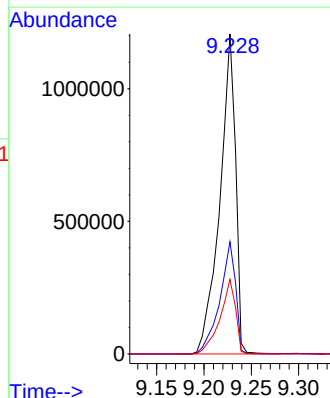
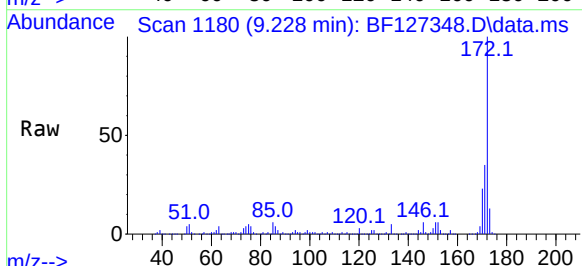
Tgt Ion:172 Resp: 1399689

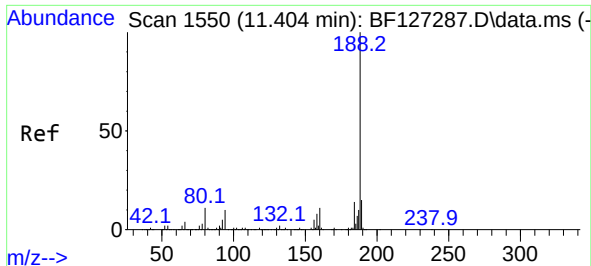
Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.3 19.0 28.6

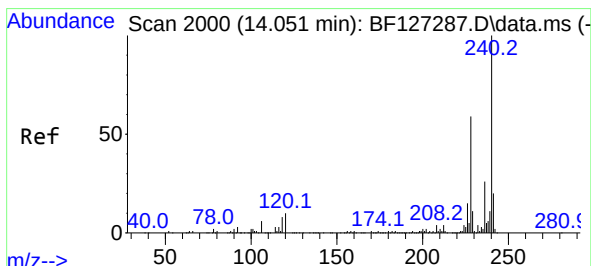
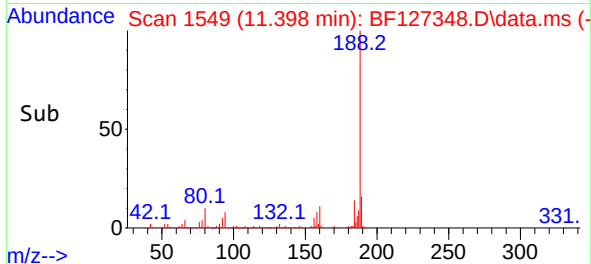
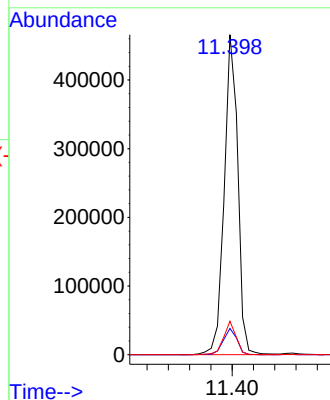
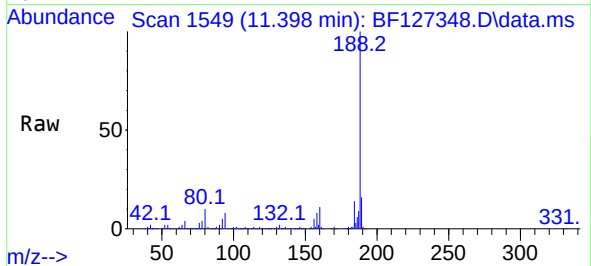




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127348.D
Acq: 16 Mar 2022 13:26

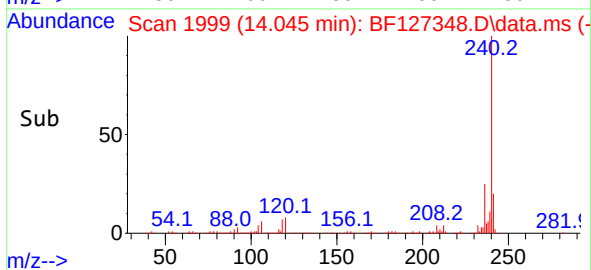
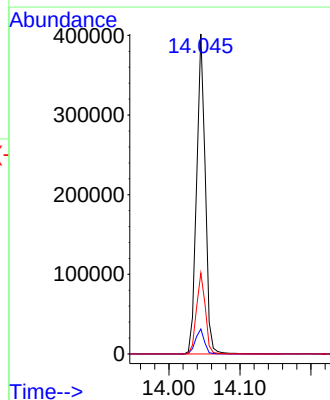
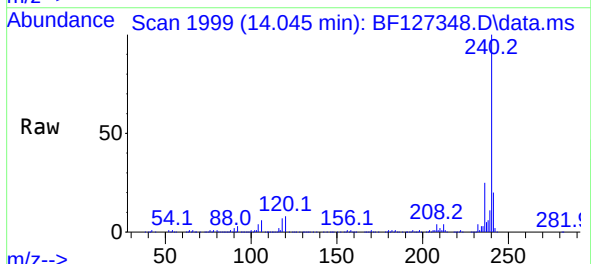
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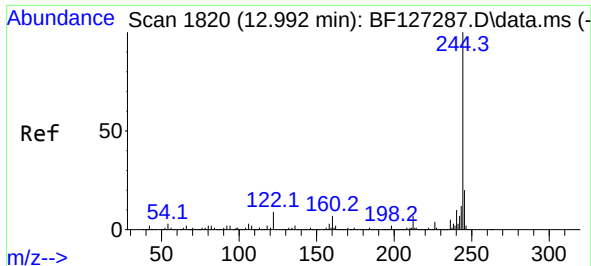
Tgt Ion:188 Resp: 409798
Ion Ratio Lower Upper
188 100
94 8.2 10.1 15.1#
80 10.5 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127348.D
Acq: 16 Mar 2022 13:26

Tgt Ion:240 Resp: 341512
Ion Ratio Lower Upper
240 100
120 7.8 14.4 21.6#
236 25.3 20.5 30.7

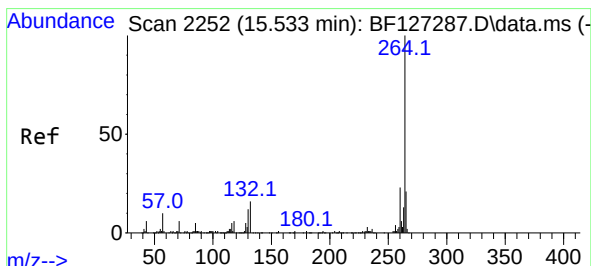
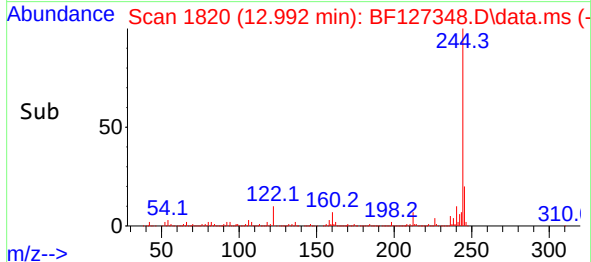
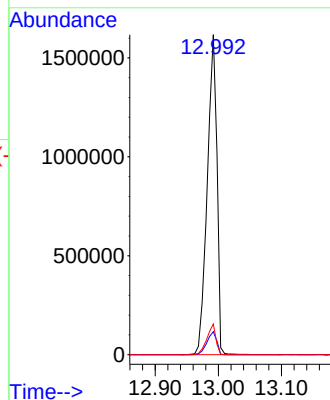
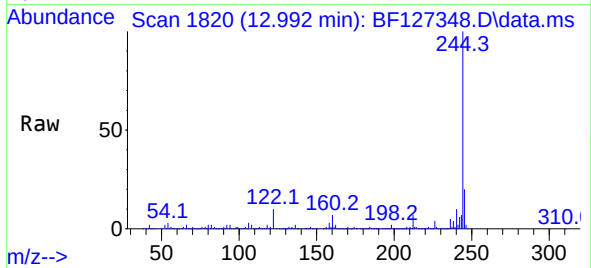




#79
 Terphenyl-d14
 Concen: 87.101 ng
 RT: 12.992 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: BF127348.D
 Acq: 16 Mar 2022 13:26

Instrument :
 BNA_F
 ClientSampleId :
 PB143388BL

Tgt Ion:244 Resp: 1727462
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 9.6 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2252
 Delta R.T. -0.000 min
 Lab File: BF127348.D
 Acq: 16 Mar 2022 13:26

Tgt Ion:264 Resp: 282297
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.7 17.4 26.2

