

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
 Data File : BF127368.D
 Acq On : 17 Mar 2022 11:12
 Operator : CG\JU
 Sample : PB143399BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143399BL

Quant Time: Mar 17 13:45:31 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	123316	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	456807	20.000	ng	#-0.01
39) Acenaphthene-d10	9.904	164	272446	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	487380	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	374425	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	273285	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	857212	111.747	ng	0.02
7) Phenol-d6	6.504	99	1156906	109.632	ng	0.00
23) Nitrobenzene-d5	7.433	82	834077	75.406	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	324462	110.630	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1428620	74.135	ng	0.00
79) Terphenyl-d14	12.992	244	1671163	76.855	ng	0.00

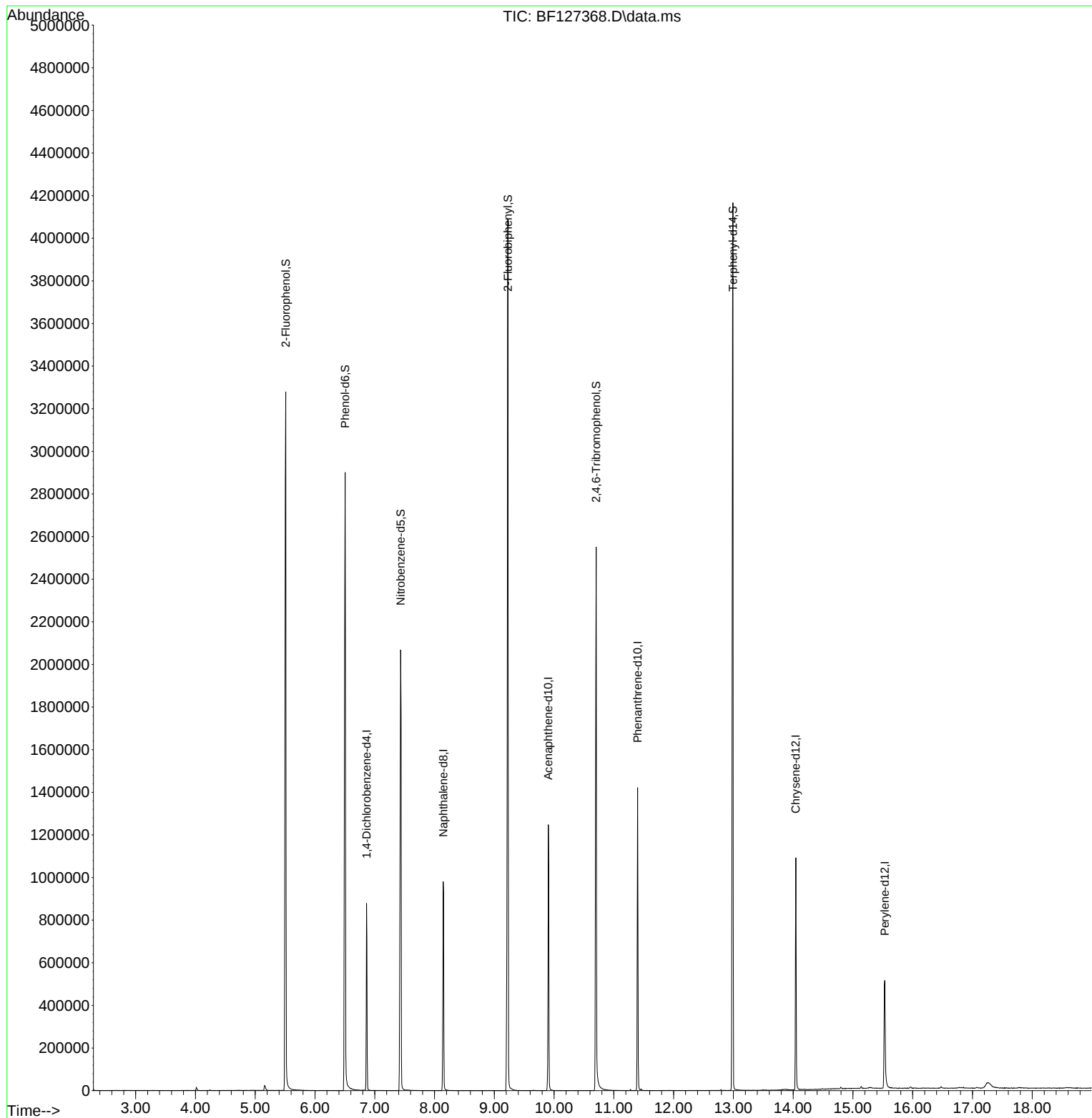
Target Compounds	Qvalue

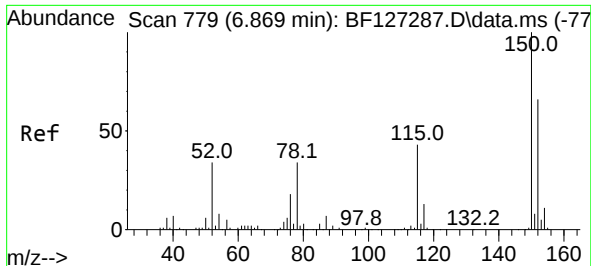
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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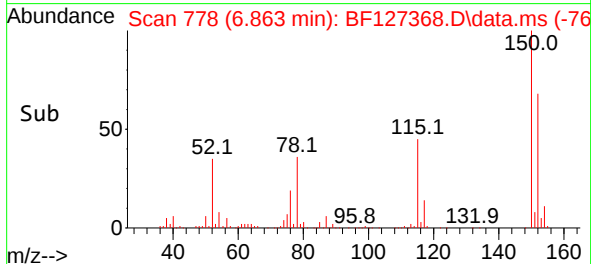
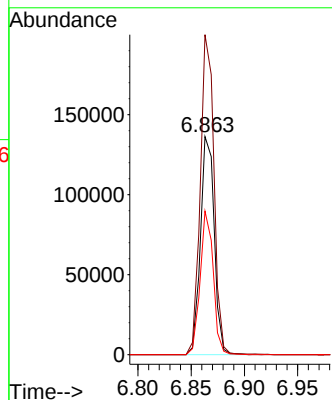
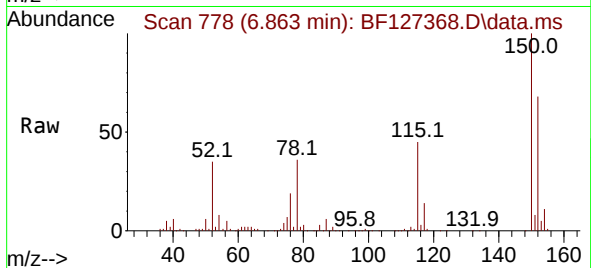




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127368.D
 Acq: 17 Mar 2022 11:12

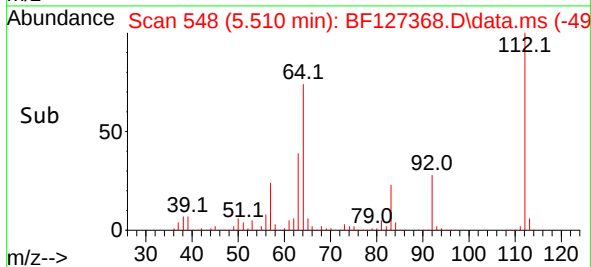
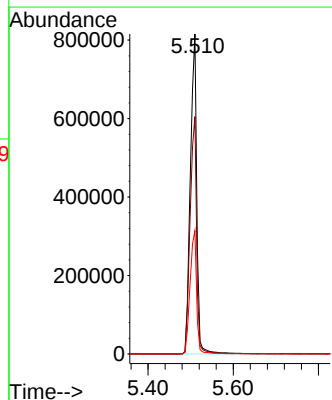
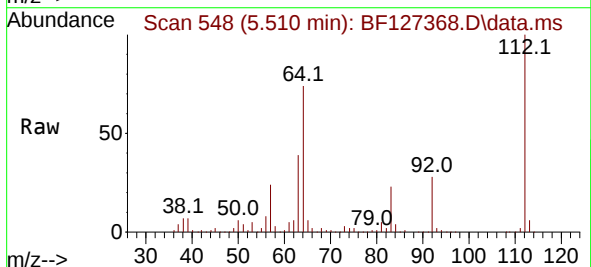
Instrument :
 BNA_F
 ClientSampleId :
 PB143399BL

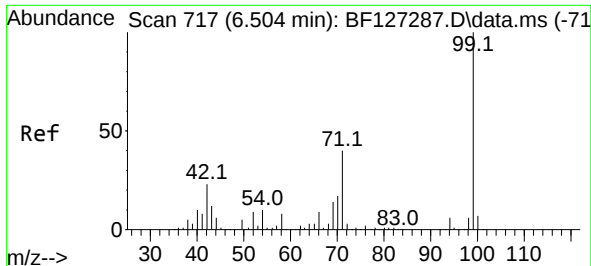
Tgt Ion:152 Resp: 123316
 Ion Ratio Lower Upper
 152 100
 150 146.7 128.1 192.1
 115 65.8 56.7 85.1



#5
 2-Fluorophenol
 Concen: 111.747 ng
 RT: 5.510 min Scan# 548
 Delta R.T. 0.017 min
 Lab File: BF127368.D
 Acq: 17 Mar 2022 11:12

Tgt Ion:112 Resp: 857212
 Ion Ratio Lower Upper
 112 100
 64 74.2 49.5 74.3
 63 38.6 23.9 35.9#

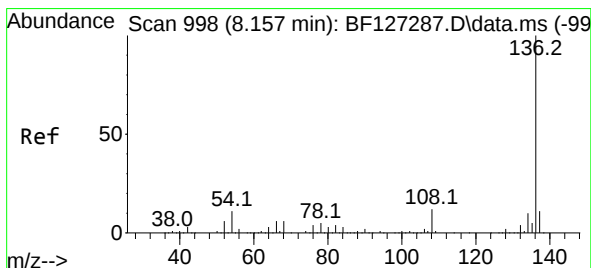
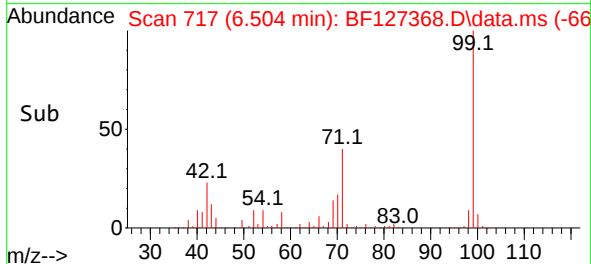
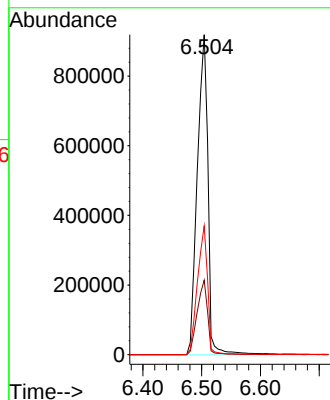
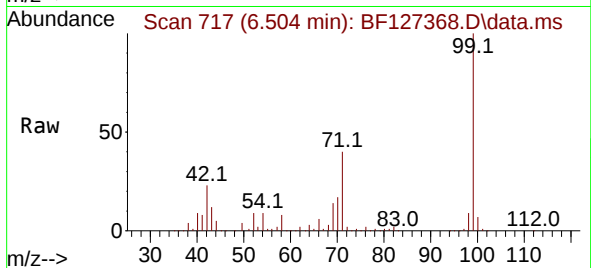




#7
Phenol-d6
Concen: 109.632 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127368.D
Acq: 17 Mar 2022 11:12

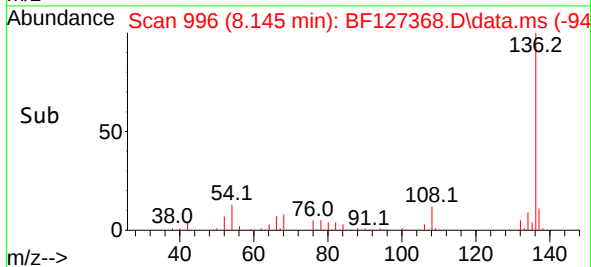
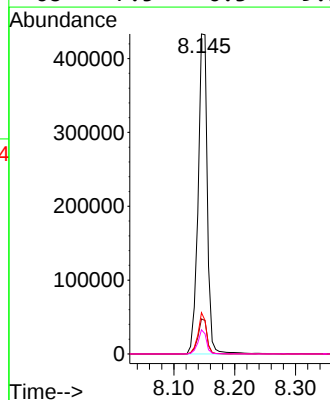
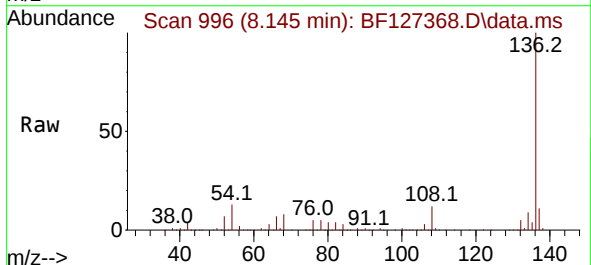
Instrument :
BNA_F
ClientSampleId :
PB143399BL

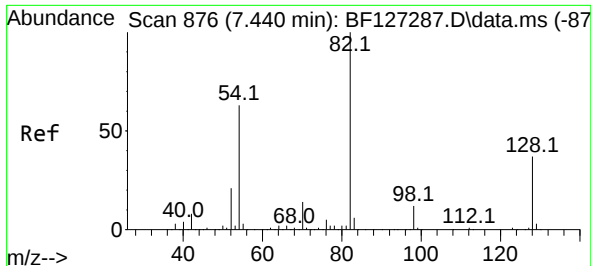
Tgt Ion: 99 Resp: 1156906
Ion Ratio Lower Upper
99 100
42 23.3 14.2 21.4#
71 40.3 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF127368.D
Acq: 17 Mar 2022 11:12

Tgt Ion:136 Resp: 456807
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 12.9 7.8 11.6#
68 7.5 6.3 9.5

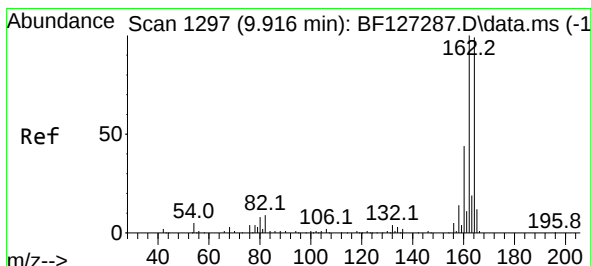
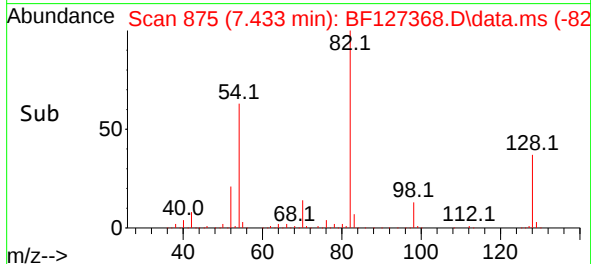
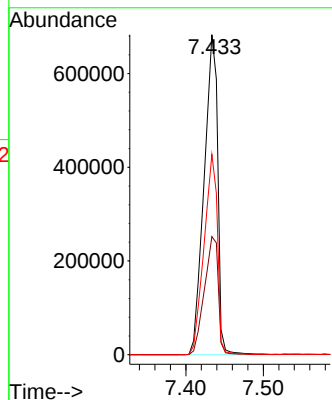
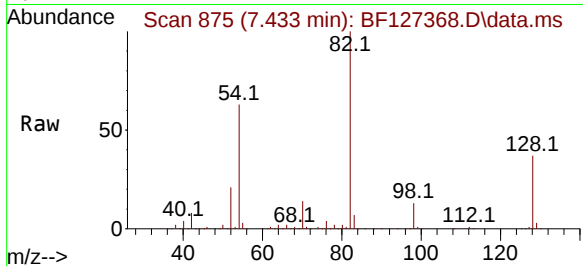




#23
Nitrobenzene-d5
Concen: 75.406 ng
RT: 7.433 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127368.D
Acq: 17 Mar 2022 11:12

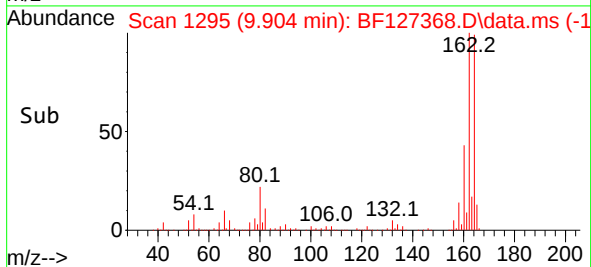
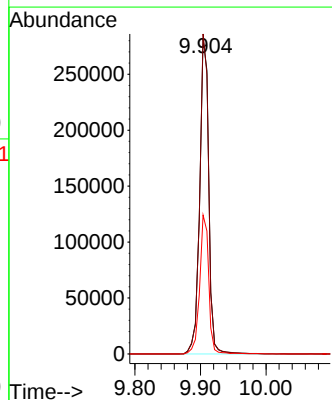
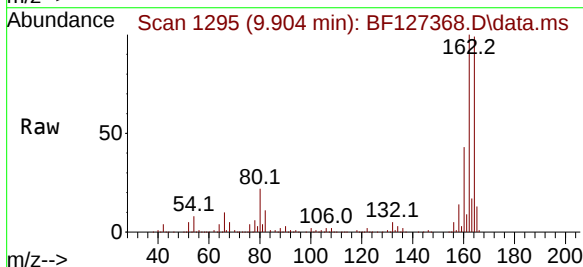
Instrument :
BNA_F
ClientSampleId :
PB143399BL

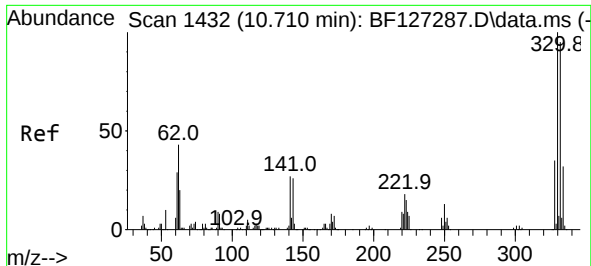
Tgt Ion: 82 Resp: 834077
Ion Ratio Lower Upper
82 100
128 36.9 32.7 49.1
54 62.6 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF127368.D
Acq: 17 Mar 2022 11:12

Tgt Ion:164 Resp: 272446
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 44.0 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 110.630 ng

RT: 10.704 min Scan# 1431

Delta R.T. -0.006 min

Lab File: BF127368.D

Acq: 17 Mar 2022 11:12

Instrument :

BNA_F

ClientSampleId :

PB143399BL

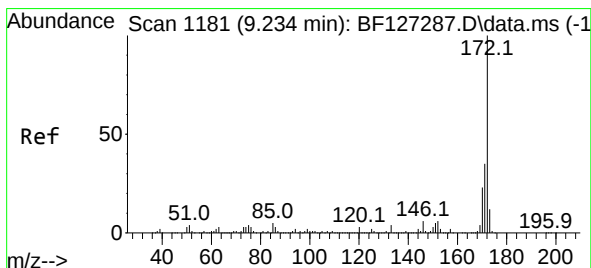
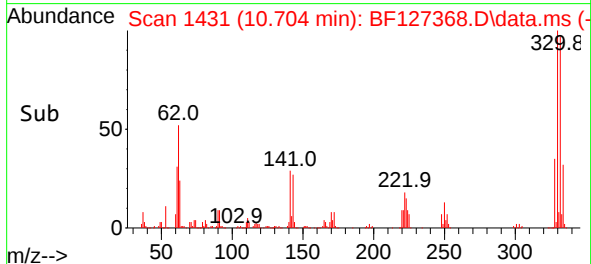
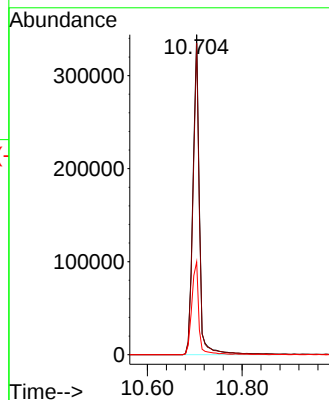
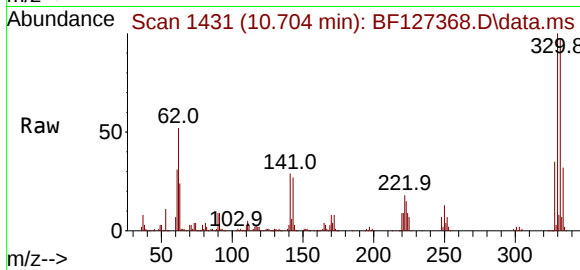
Tgt Ion:330 Resp: 324462

Ion Ratio Lower Upper

330 100

332 96.0 76.0 114.0

141 31.5 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 74.135 ng

RT: 9.227 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF127368.D

Acq: 17 Mar 2022 11:12

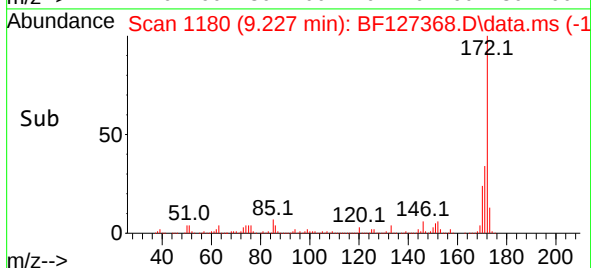
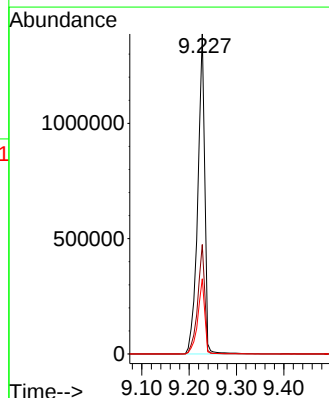
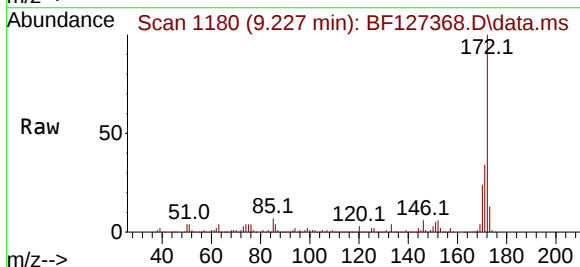
Tgt Ion:172 Resp: 1428620

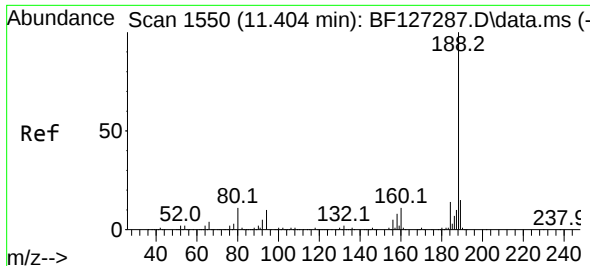
Ion Ratio Lower Upper

172 100

171 34.2 28.3 42.5

170 23.5 19.0 28.6

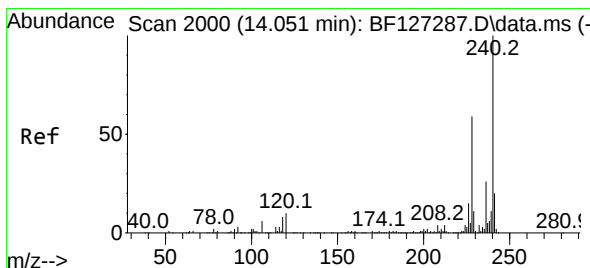
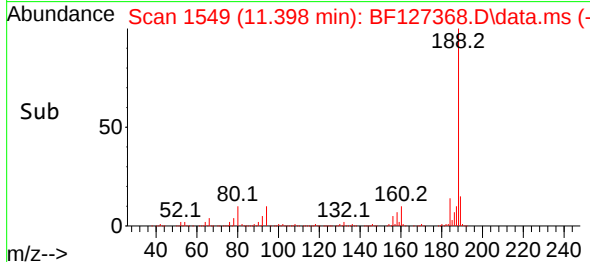
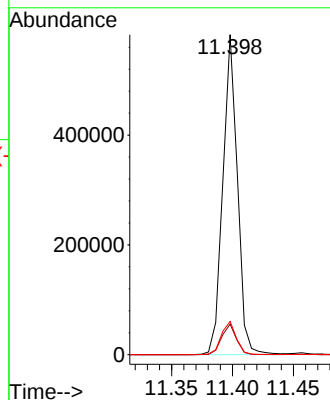
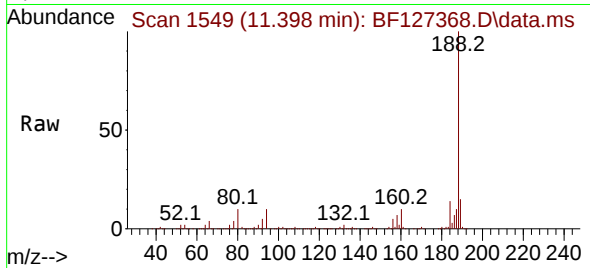




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127368.D
Acq: 17 Mar 2022 11:12

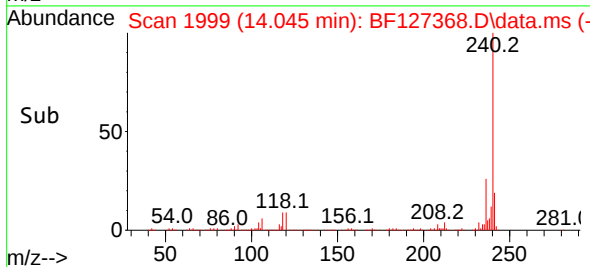
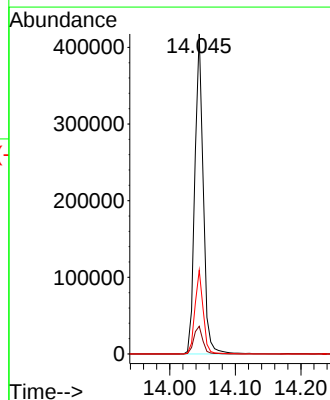
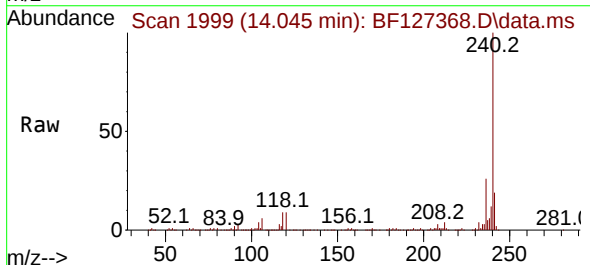
Instrument :
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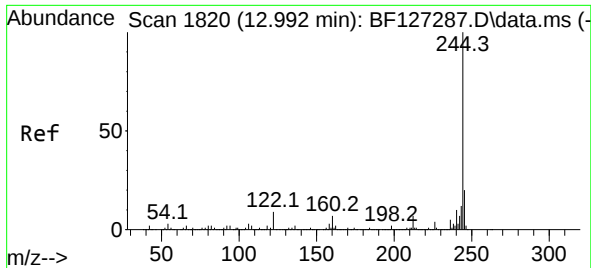
Tgt Ion:188 Resp: 487380
Ion Ratio Lower Upper
188 100
94 9.6 10.1 15.1#
80 10.4 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127368.D
Acq: 17 Mar 2022 11:12

Tgt Ion:240 Resp: 374425
Ion Ratio Lower Upper
240 100
120 8.7 14.4 21.6#
236 26.2 20.5 30.7

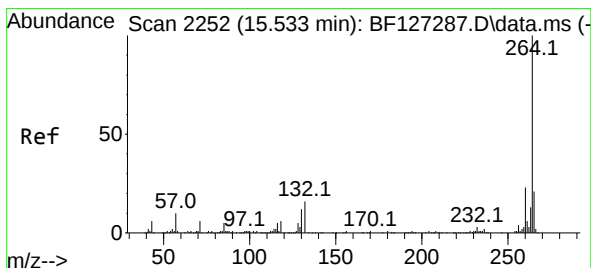
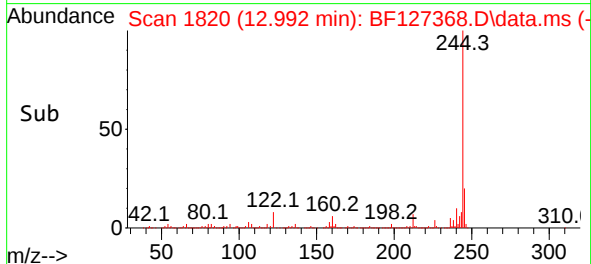
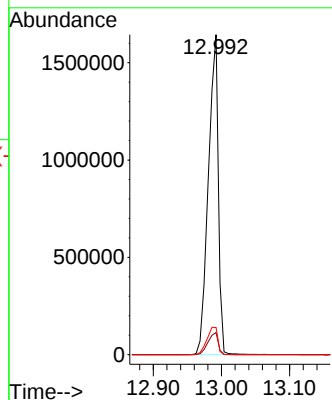
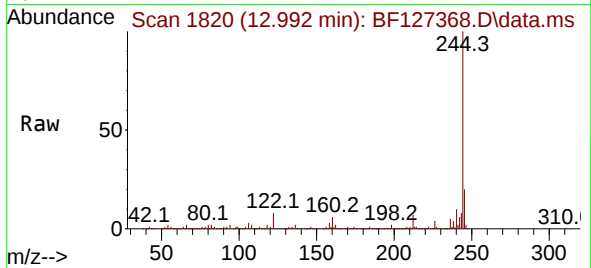




#79
 Terphenyl-d14
 Concen: 76.855 ng
 RT: 12.992 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: BF127368.D
 Acq: 17 Mar 2022 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PB143399BL

Tgt Ion:244 Resp: 1671163
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 8.5 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: BF127368.D
 Acq: 17 Mar 2022 11:12

Tgt Ion:264 Resp: 273285
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 19.6 17.4 26.2

