

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127163.D
 Acq On : 03 Mar 2022 10:45
 Operator : CG\JU
 Sample : PB143032BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143032BL

Quant Time: Mar 03 16:57:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	106984	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	436884	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	227166	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	422422	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	298076	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	201068	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	880269	127.170	ng	0.01
7) Phenol-d6	6.522	99	1144345	122.519	ng	0.00
23) Nitrobenzene-d5	7.457	82	790946	81.718	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	359263	137.359	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1295584	83.961	ng	0.00
79) Terphenyl-d14	13.015	244	1652189	81.482	ng	0.00

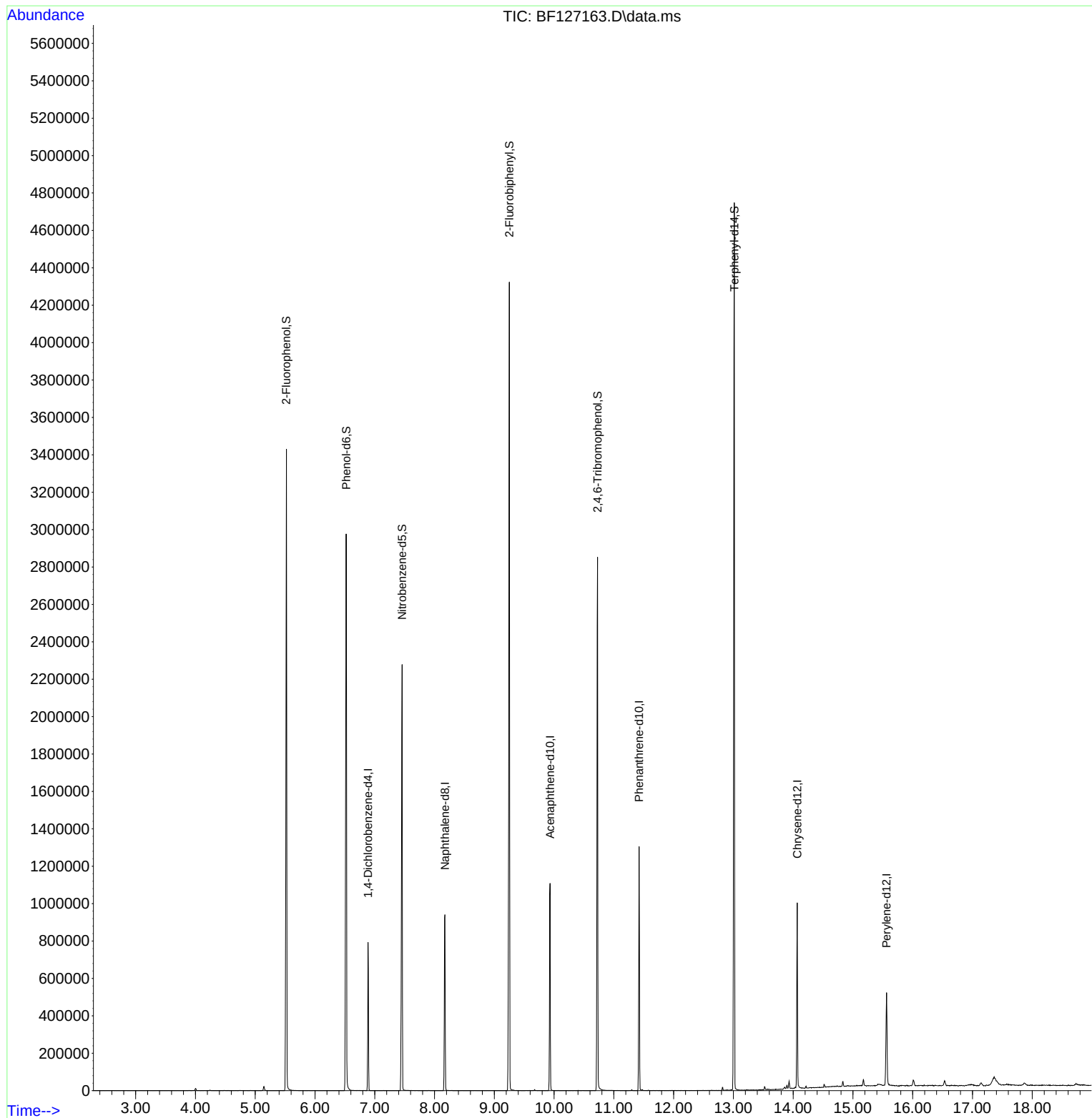
Target Compounds	Qvalue

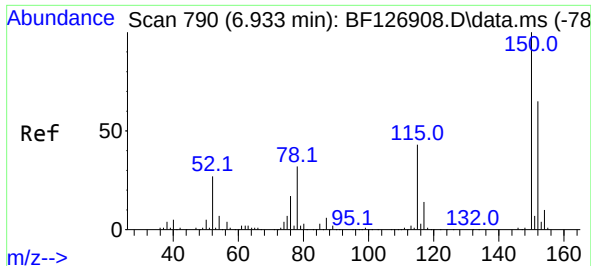
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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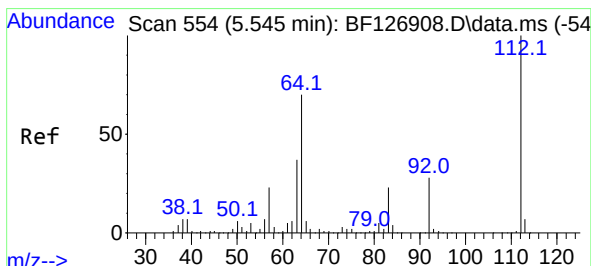
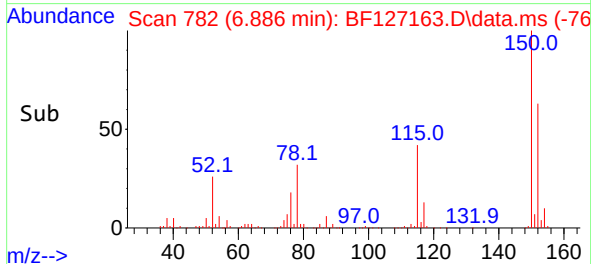
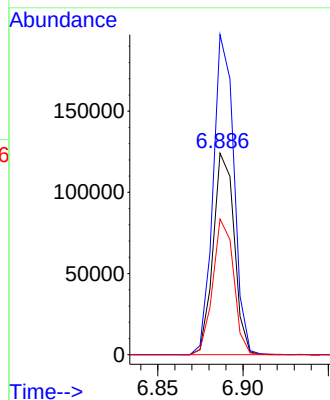
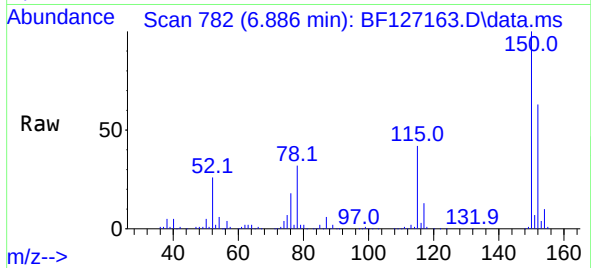




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 71
Delta R.T. -0.007 min
Lab File: BF127163.D
Acq: 03 Mar 2022 10:45

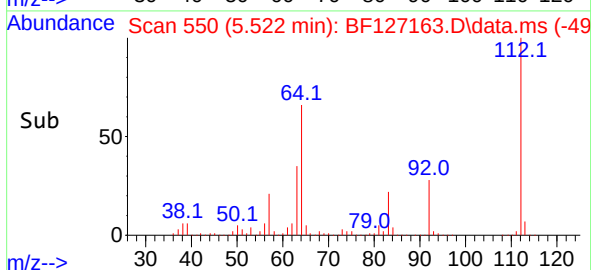
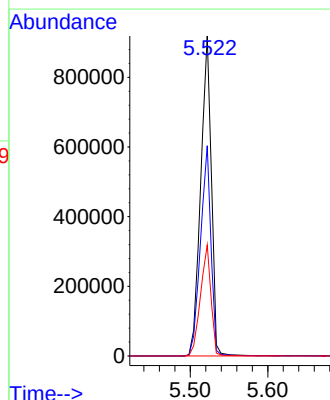
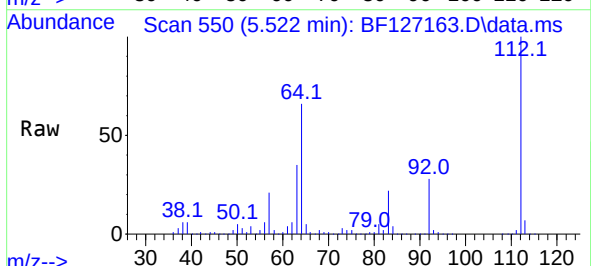
Instrument :
BNA_F
ClientSampleId :
PB143032BL

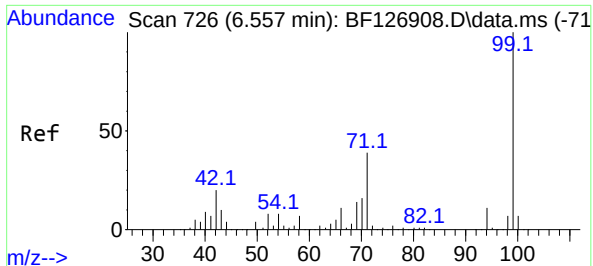
Tgt Ion:152 Resp: 106984
Ion Ratio Lower Upper
152 100
150 158.8 128.1 192.1
115 67.4 56.7 85.1



#5
2-Fluorophenol
Concen: 127.170 ng
RT: 5.522 min Scan# 550
Delta R.T. 0.012 min
Lab File: BF127163.D
Acq: 03 Mar 2022 10:45

Tgt Ion:112 Resp: 880269
Ion Ratio Lower Upper
112 100
64 65.7 49.5 74.3
63 34.7 23.9 35.9



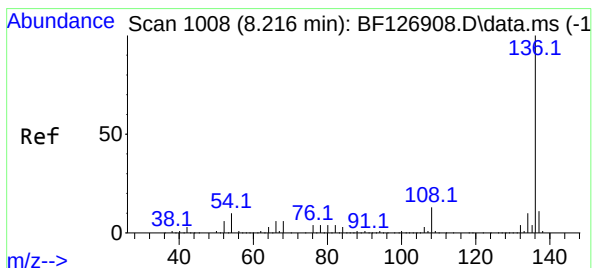
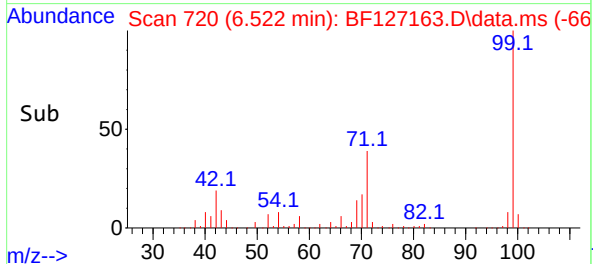
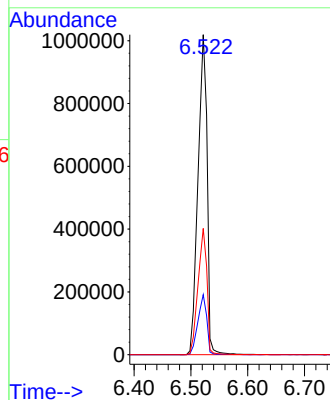
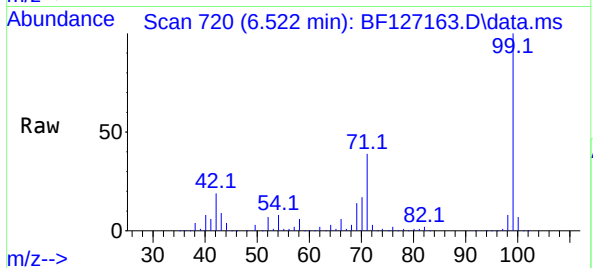


#7
Phenol-d6
Concen: 122.519 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127163.D
Acq: 03 Mar 2022 10:45

Instrument :
BNA_F
ClientSampleId :
PB143032BL

Tgt Ion: 99 Resp: 1144345

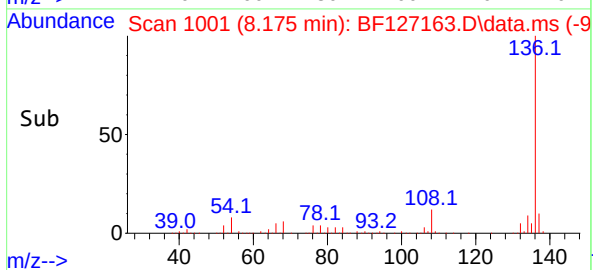
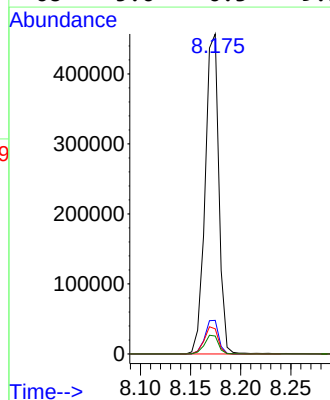
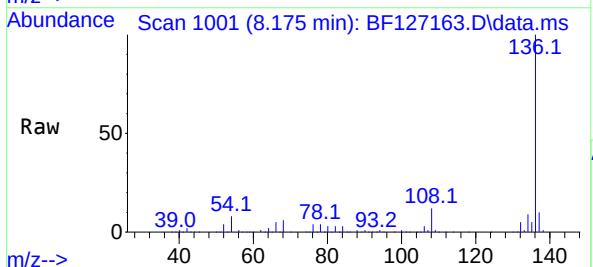
Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.2	21.4
71	39.4	24.3	36.5

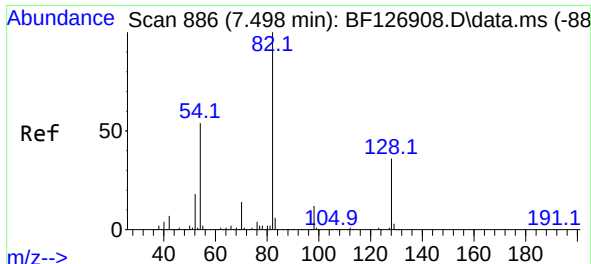


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127163.D
Acq: 03 Mar 2022 10:45

Tgt Ion: 136 Resp: 436884

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	7.8	7.8	11.6
68	5.6	6.3	9.5

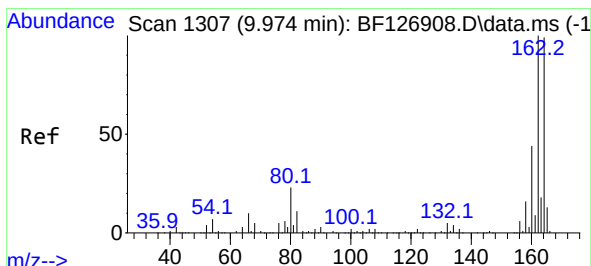
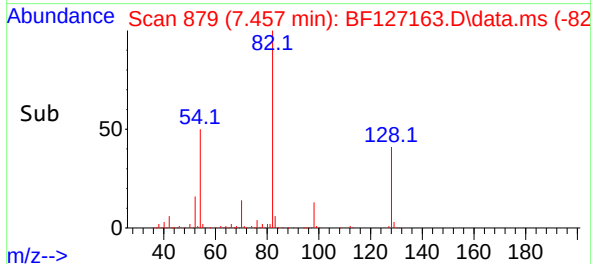
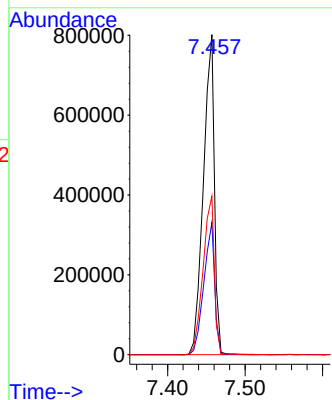
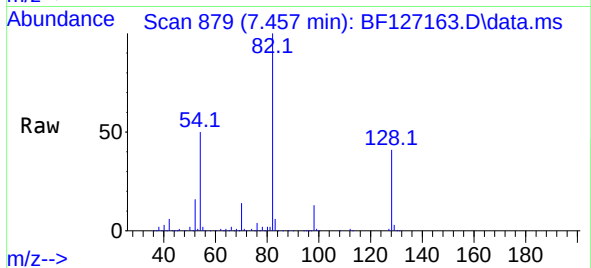




#23
Nitrobenzene-d5
Concen: 81.718 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127163.D
Acq: 03 Mar 2022 10:45

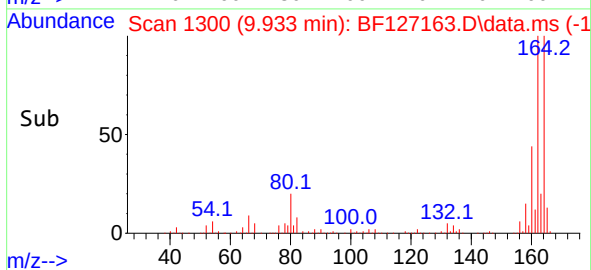
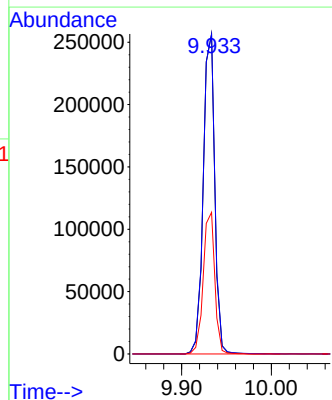
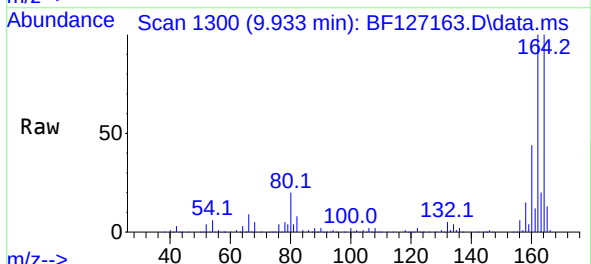
Instrument :
BNA_F
ClientSampleId :
PB143032BL

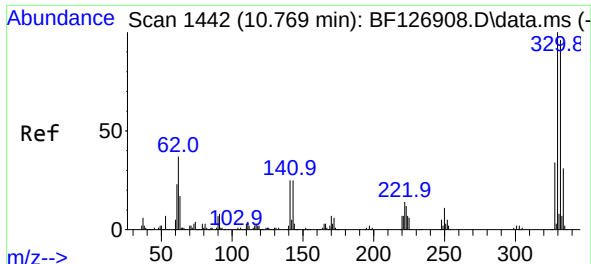
Tgt Ion: 82 Resp: 790946
Ion Ratio Lower Upper
82 100
128 41.3 32.7 49.1
54 49.5 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF127163.D
Acq: 03 Mar 2022 10:45

Tgt Ion:164 Resp: 227166
Ion Ratio Lower Upper
164 100
162 99.9 81.4 122.0
160 44.3 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 137.359 ng

RT: 10.727 min Scan# 1442

Delta R.T. -0.000 min

Lab File: BF127163.D

Acq: 03 Mar 2022 10:45

Instrument :

BNA_F

ClientSampleId :

PB143032BL

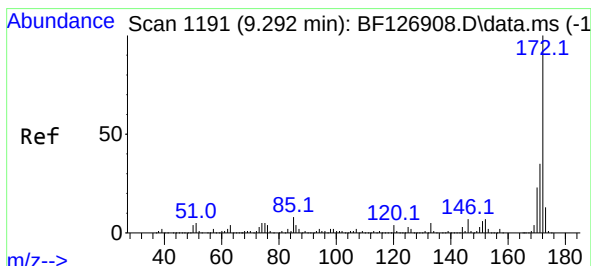
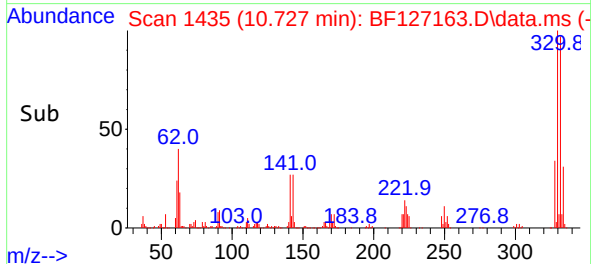
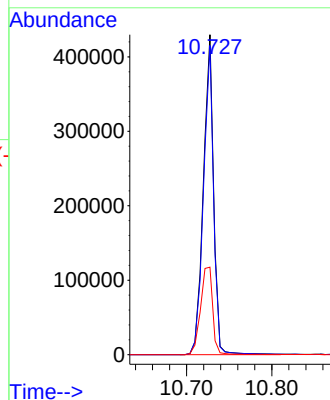
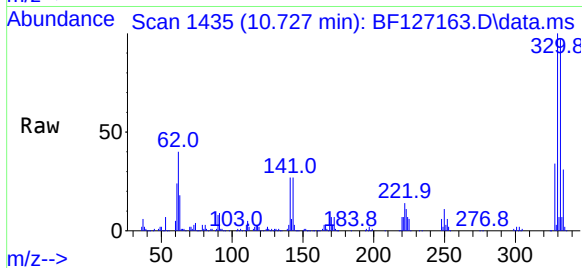
Tgt Ion:330 Resp: 359263

Ion Ratio Lower Upper

330 100

332 95.6 76.0 114.0

141 32.7 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 83.961 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF127163.D

Acq: 03 Mar 2022 10:45

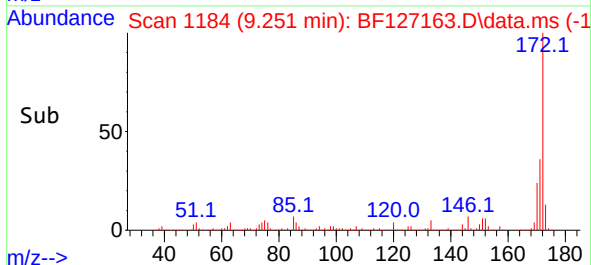
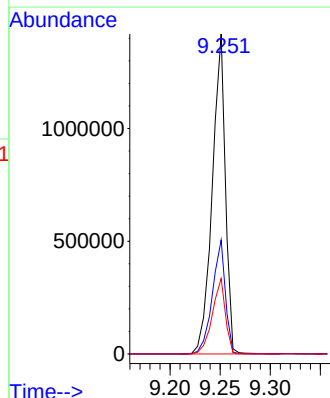
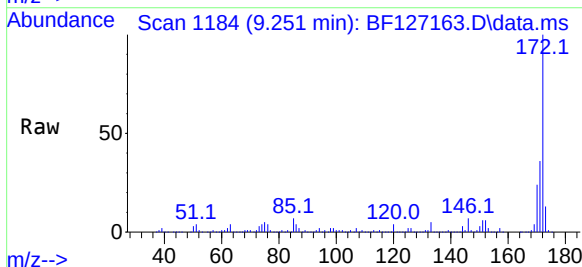
Tgt Ion:172 Resp: 1295584

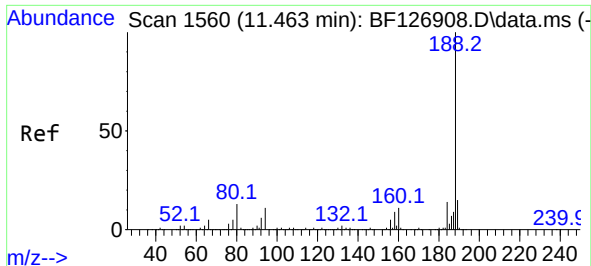
Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

170 23.6 19.0 28.6

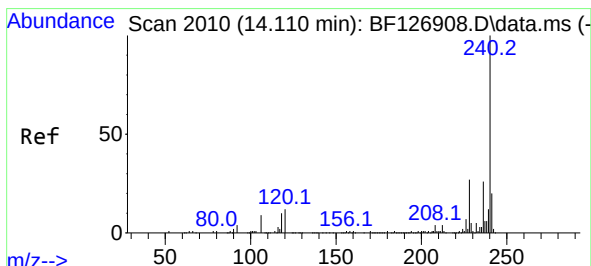
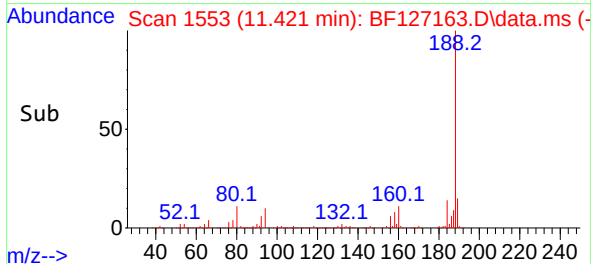
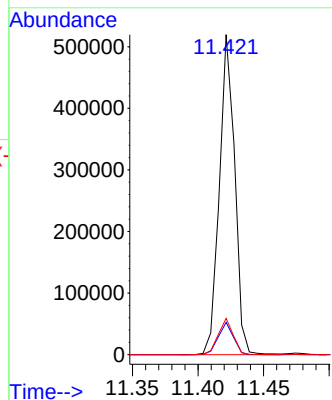
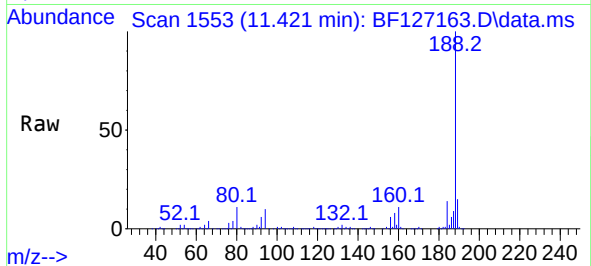




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127163.D
Acq: 03 Mar 2022 10:45

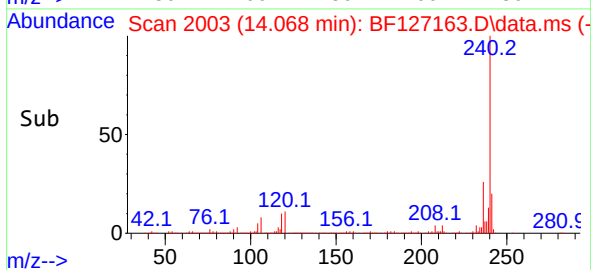
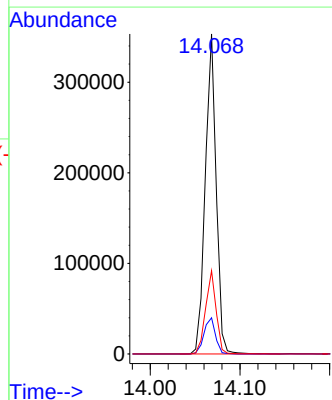
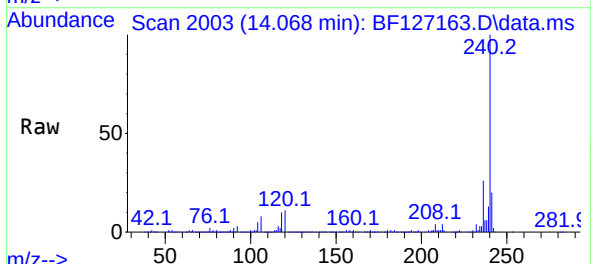
Instrument :
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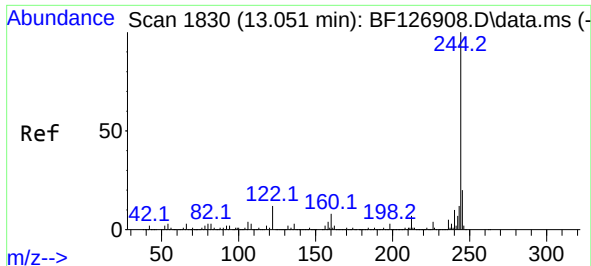
Tgt Ion:188 Resp: 422422
Ion Ratio Lower Upper
188 100
94 10.1 10.1 15.1
80 11.3 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127163.D
Acq: 03 Mar 2022 10:45

Tgt Ion:240 Resp: 298076
Ion Ratio Lower Upper
240 100
120 11.3 14.4 21.6#
236 26.0 20.5 30.7

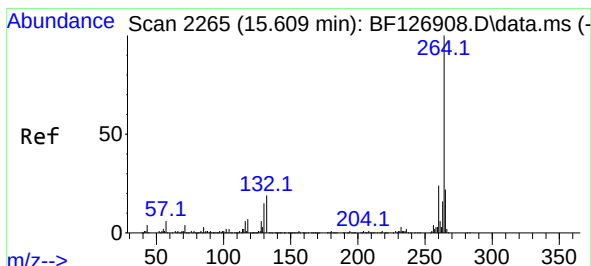
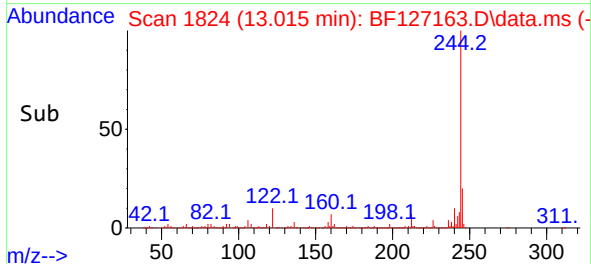
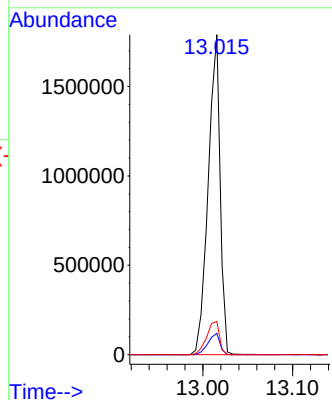
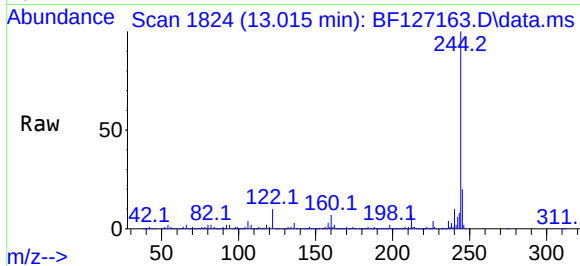




#79
 Terphenyl-d14
 Concen: 81.482 ng
 RT: 13.015 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127163.D
 Acq: 03 Mar 2022 10:45

Instrument :
 BNA_F
 ClientSampleId :
 PB143032BL

Tgt Ion:244 Resp: 1652189
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 10.4 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.562 min Scan# 2257
 Delta R.T. -0.006 min
 Lab File: BF127163.D
 Acq: 03 Mar 2022 10:45

Tgt Ion:264 Resp: 201068
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 20.6 17.4 26.2

