

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
 Data File : BF127131.D
 Acq On : 01 Mar 2022 22:22
 Operator : CG\JU
 Sample : N1711-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-022822

Quant Time: Mar 02 00:02:29 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	6.893	152	96204	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	393877	20.000	ng	# 0.00
39) Acenaphthene-d10	9.934	164	194394	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	280322	20.000	ng	# 0.00
76) Chrysene-d12	14.069	240	190225	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	195165	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	262179	42.121	ng	0.00
7) Phenol-d6	6.516	99	343390	40.884	ng	0.00
23) Nitrobenzene-d5	7.451	82	233936	26.808	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	77270	34.524	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	374465	28.358	ng	0.00
79) Terphenyl-d14	13.004	244	262753	20.305	ng	-0.01

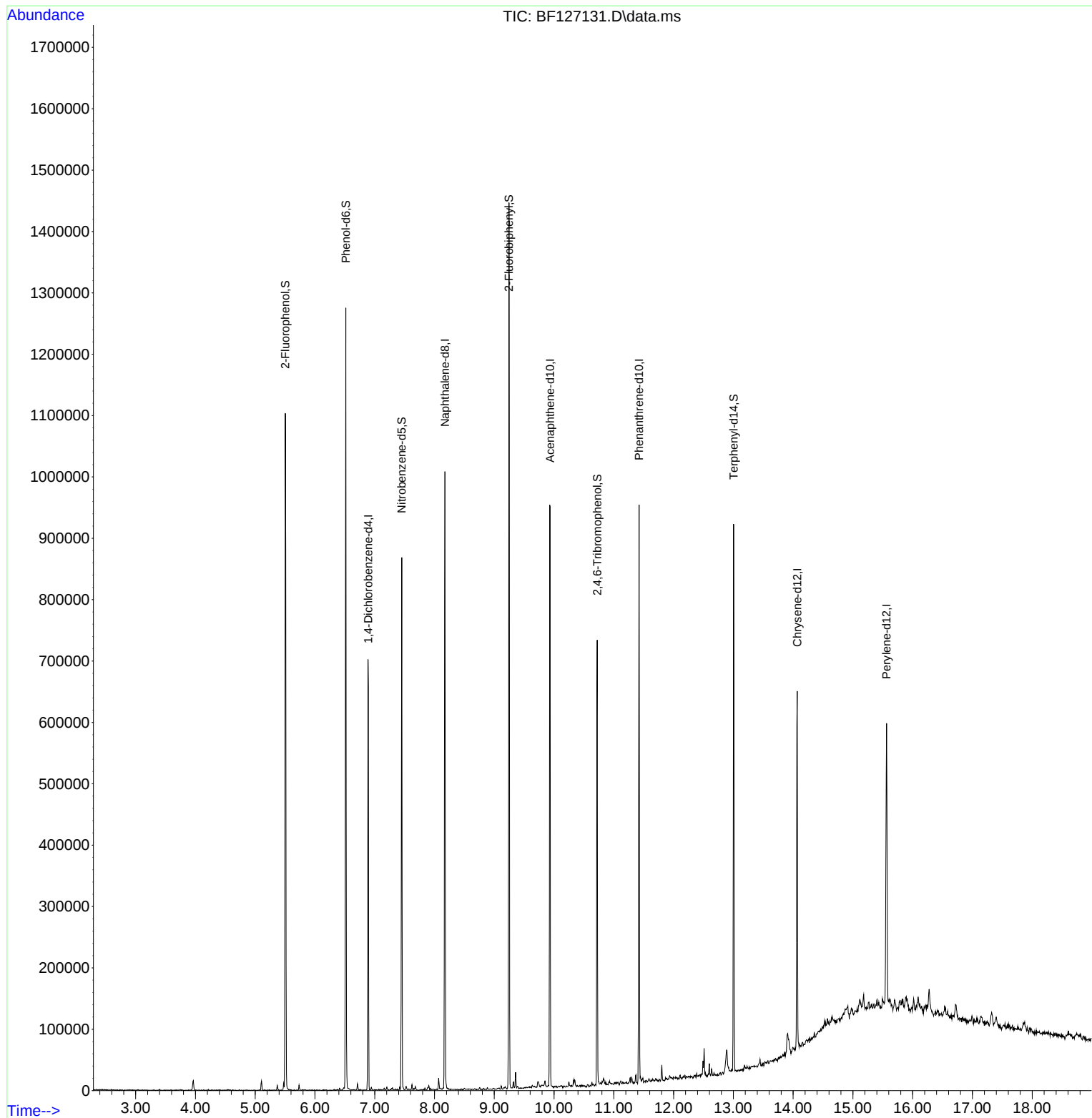
Target Compounds	Qvalue

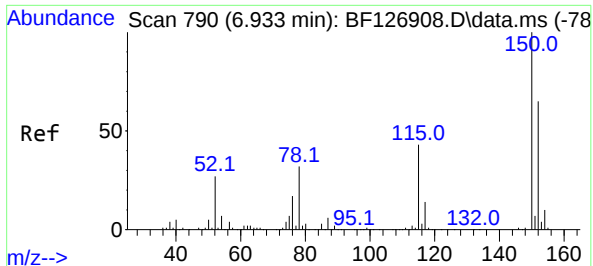
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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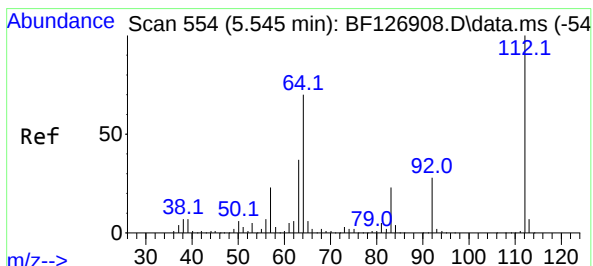
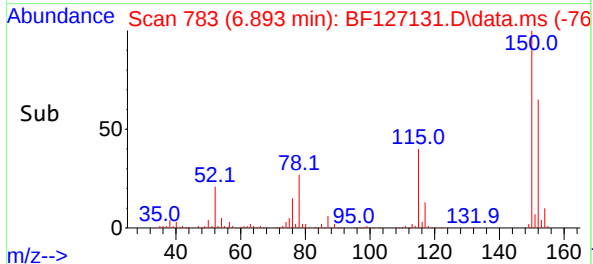
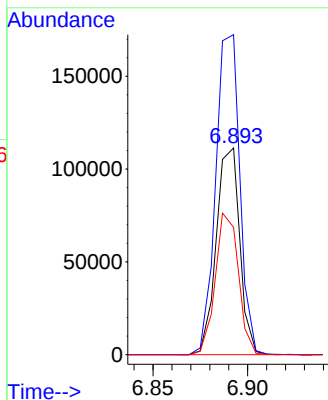
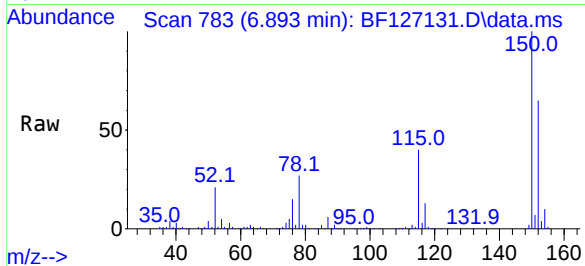




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127131.D
Acq: 01 Mar 2022 22:22

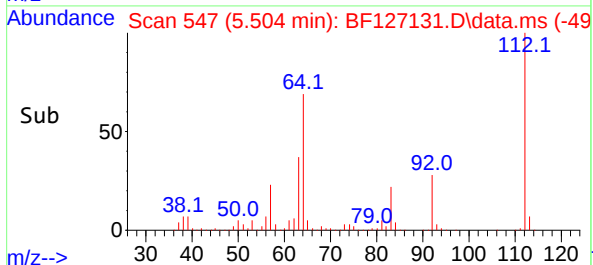
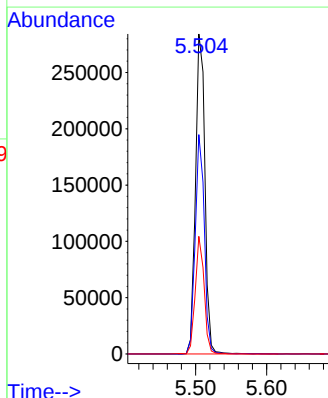
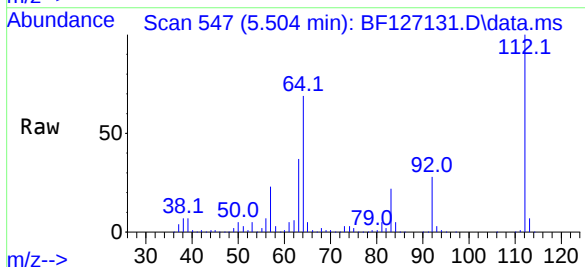
Instrument :
BNA_F
ClientSampleId :
NB-07-022822

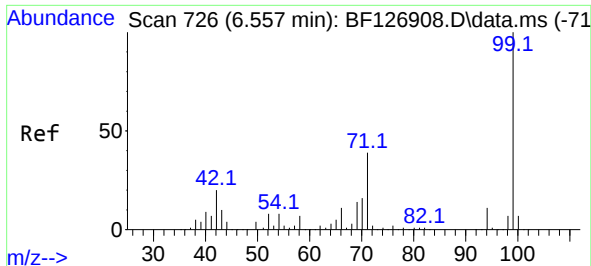
Tgt Ion:152 Resp: 96204
Ion Ratio Lower Upper
152 100
150 154.8 128.1 192.1
115 61.6 56.7 85.1



#5
2-Fluorophenol
Concen: 42.121 ng
RT: 5.504 min Scan# 547
Delta R.T. -0.006 min
Lab File: BF127131.D
Acq: 01 Mar 2022 22:22

Tgt Ion:112 Resp: 262179
Ion Ratio Lower Upper
112 100
64 68.6 49.5 74.3
63 36.8 23.9 35.9#

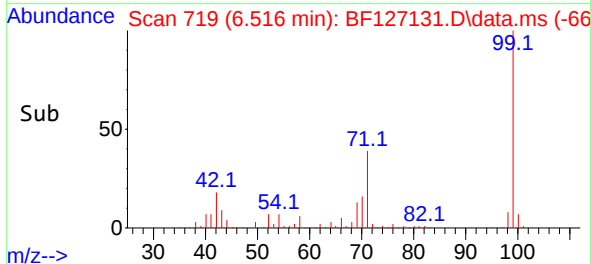
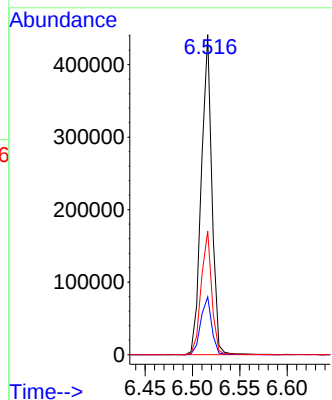
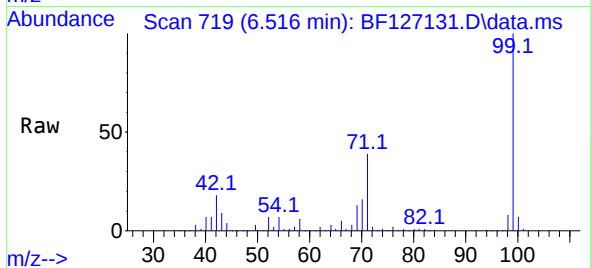




#7
Phenol-d6
Concen: 40.884 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127131.D
Acq: 01 Mar 2022 22:22

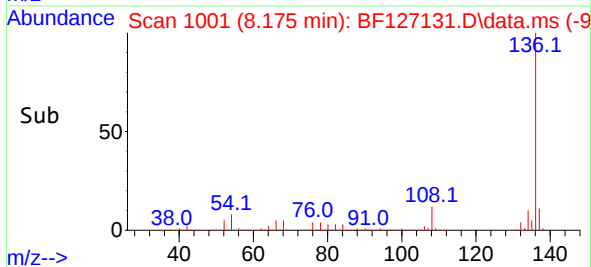
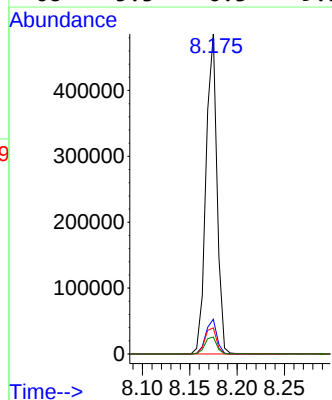
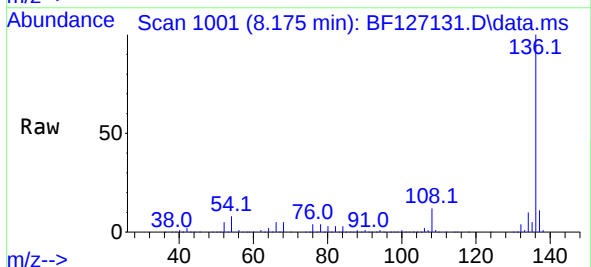
Instrument :
BNA_F
ClientSampleId :
NB-07-022822

Tgt Ion: 99 Resp: 343390
Ion Ratio Lower Upper
99 100
42 18.0 14.2 21.4
71 38.6 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: BF127131.D
Acq: 01 Mar 2022 22:22

Tgt Ion: 136 Resp: 393877
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.1 7.8 11.6
68 5.3 6.3 9.5#

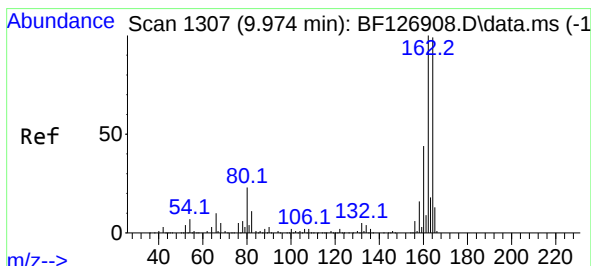
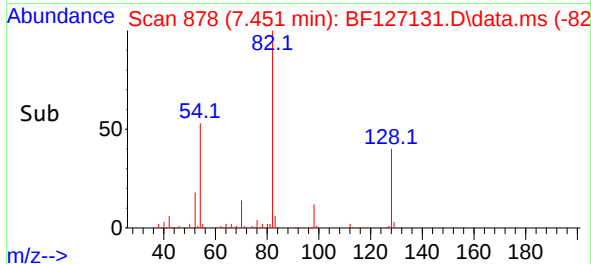
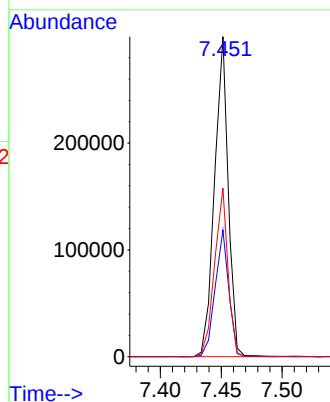
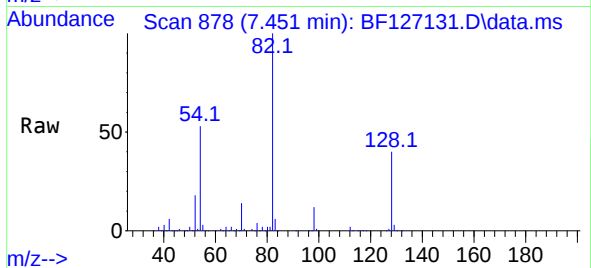




#23
Nitrobenzene-d5
Concen: 26.808 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127131.D
Acq: 01 Mar 2022 22:22

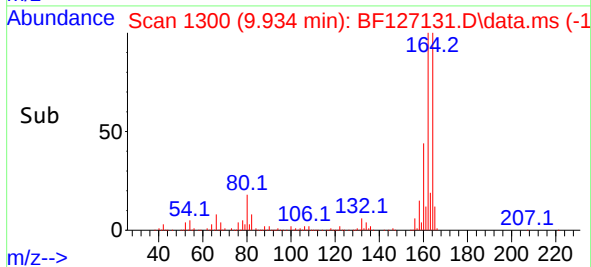
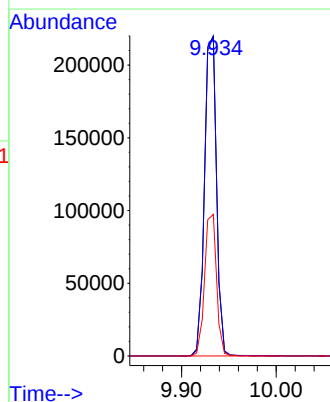
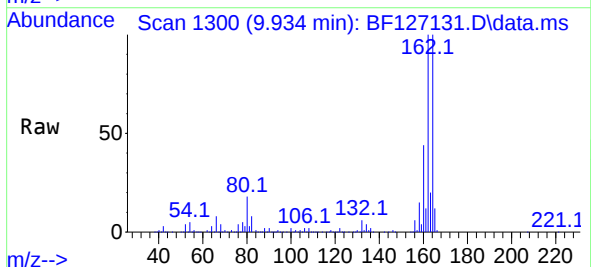
Instrument :
BNA_F
ClientSampleId :
NB-07-022822

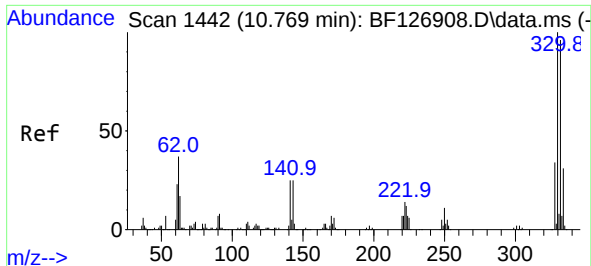
Tgt Ion: 82 Resp: 233936
Ion Ratio Lower Upper
82 100
128 39.6 32.7 49.1
54 52.6 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF127131.D
Acq: 01 Mar 2022 22:22

Tgt Ion:164 Resp: 194394
Ion Ratio Lower Upper
164 100
162 99.7 81.4 122.0
160 44.3 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 34.524 ng

RT: 10.722 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF127131.D

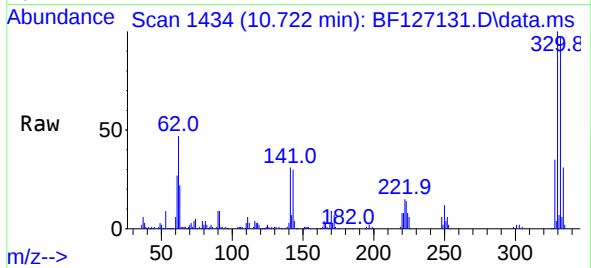
Acq: 01 Mar 2022 22:22

Instrument :

BNA_F

ClientSampleId :

NB-07-022822



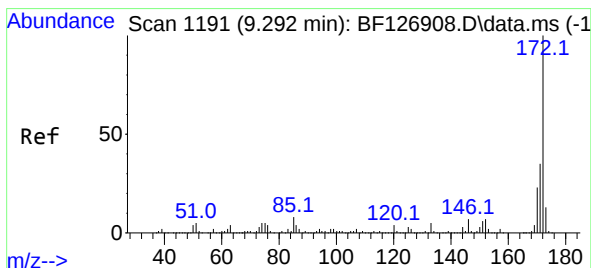
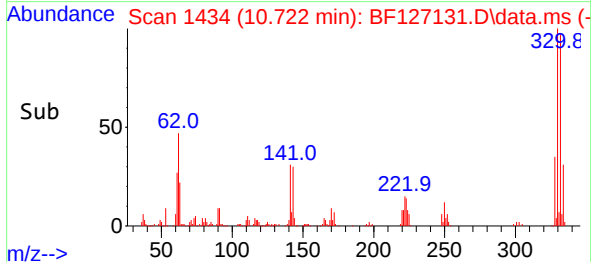
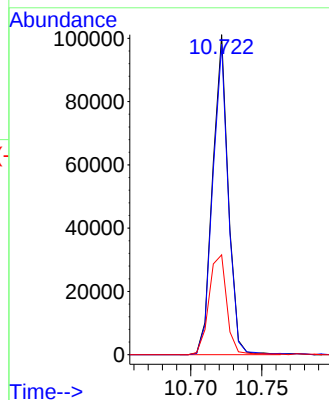
Tgt Ion:330 Resp: 77270

Ion Ratio Lower Upper

330 100

332 97.0 76.0 114.0

141 35.8 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 28.358 ng

RT: 9.245 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF127131.D

Acq: 01 Mar 2022 22:22

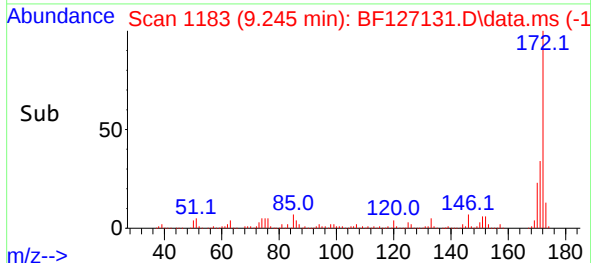
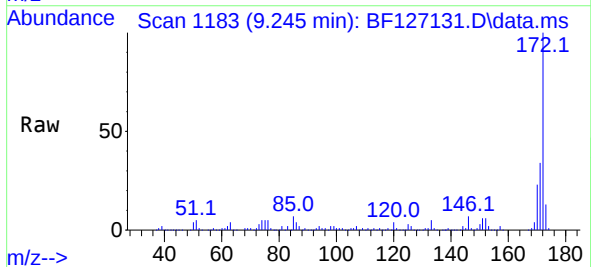
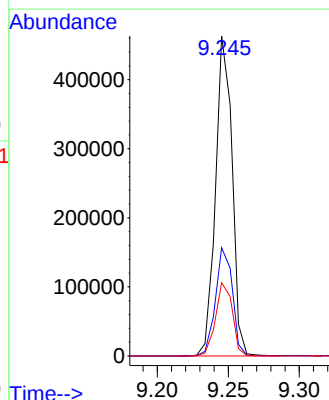
Tgt Ion:172 Resp: 374465

Ion Ratio Lower Upper

172 100

171 33.8 28.3 42.5

170 22.9 19.0 28.6

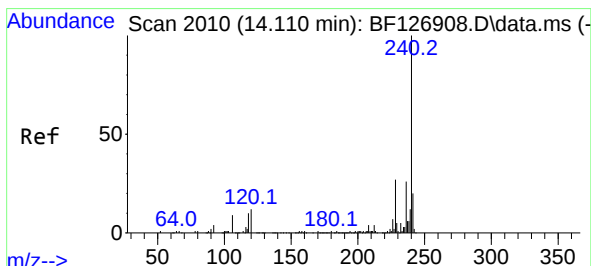
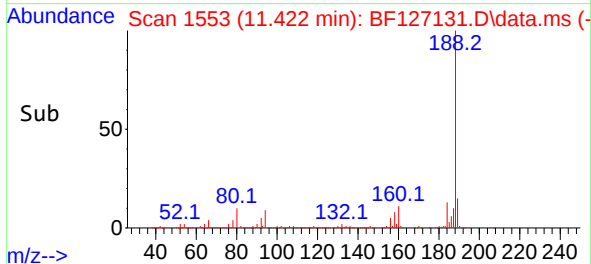
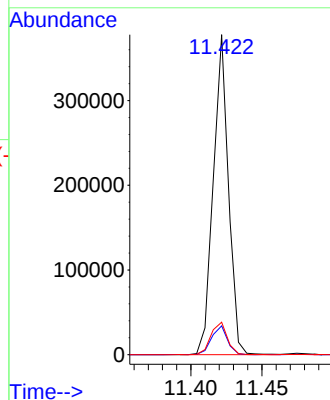
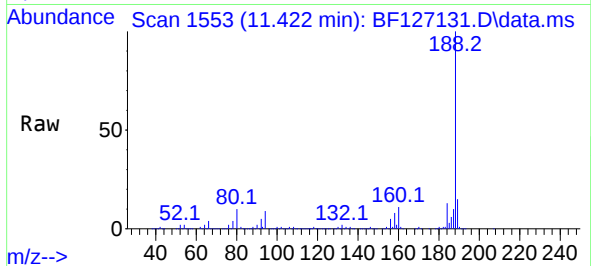




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127131.D
Acq: 01 Mar 2022 22:22

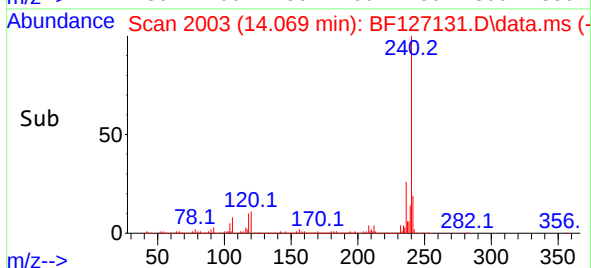
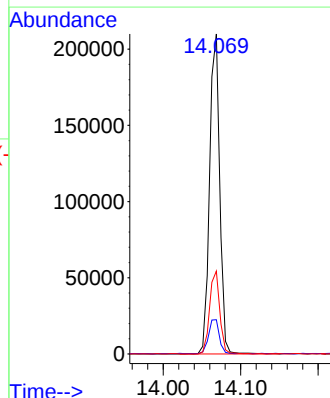
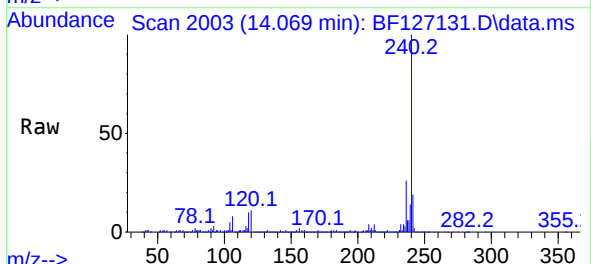
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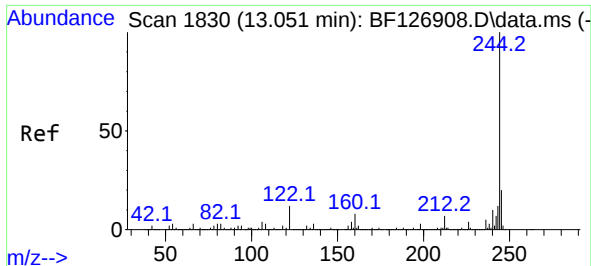
Tgt Ion:188 Resp: 280322
Ion Ratio Lower Upper
188 100
94 9.0 10.1 15.1#
80 10.2 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127131.D
Acq: 01 Mar 2022 22:22

Tgt Ion:240 Resp: 190225
Ion Ratio Lower Upper
240 100
120 10.7 14.4 21.6#
236 25.9 20.5 30.7

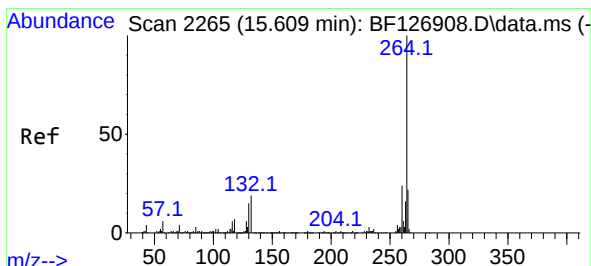
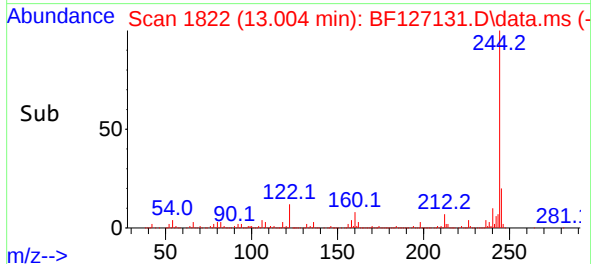
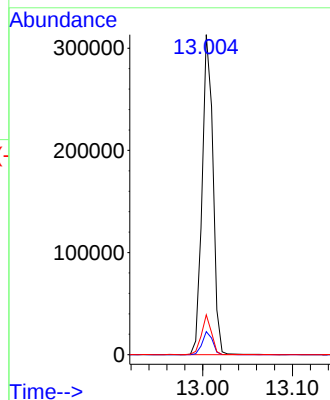
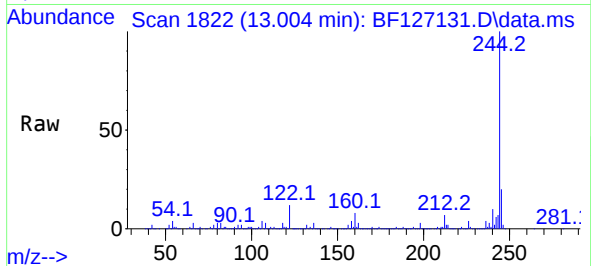




#79
 Terphenyl-d14
 Concen: 20.305 ng
 RT: 13.004 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF127131.D
 Acq: 01 Mar 2022 22:22

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-022822

Tgt Ion:244 Resp: 262753
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 12.5 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.563 min Scan# 2257
 Delta R.T. -0.006 min
 Lab File: BF127131.D
 Acq: 01 Mar 2022 22:22

Tgt Ion:264 Resp: 195165
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.2 17.4 26.2

