

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)

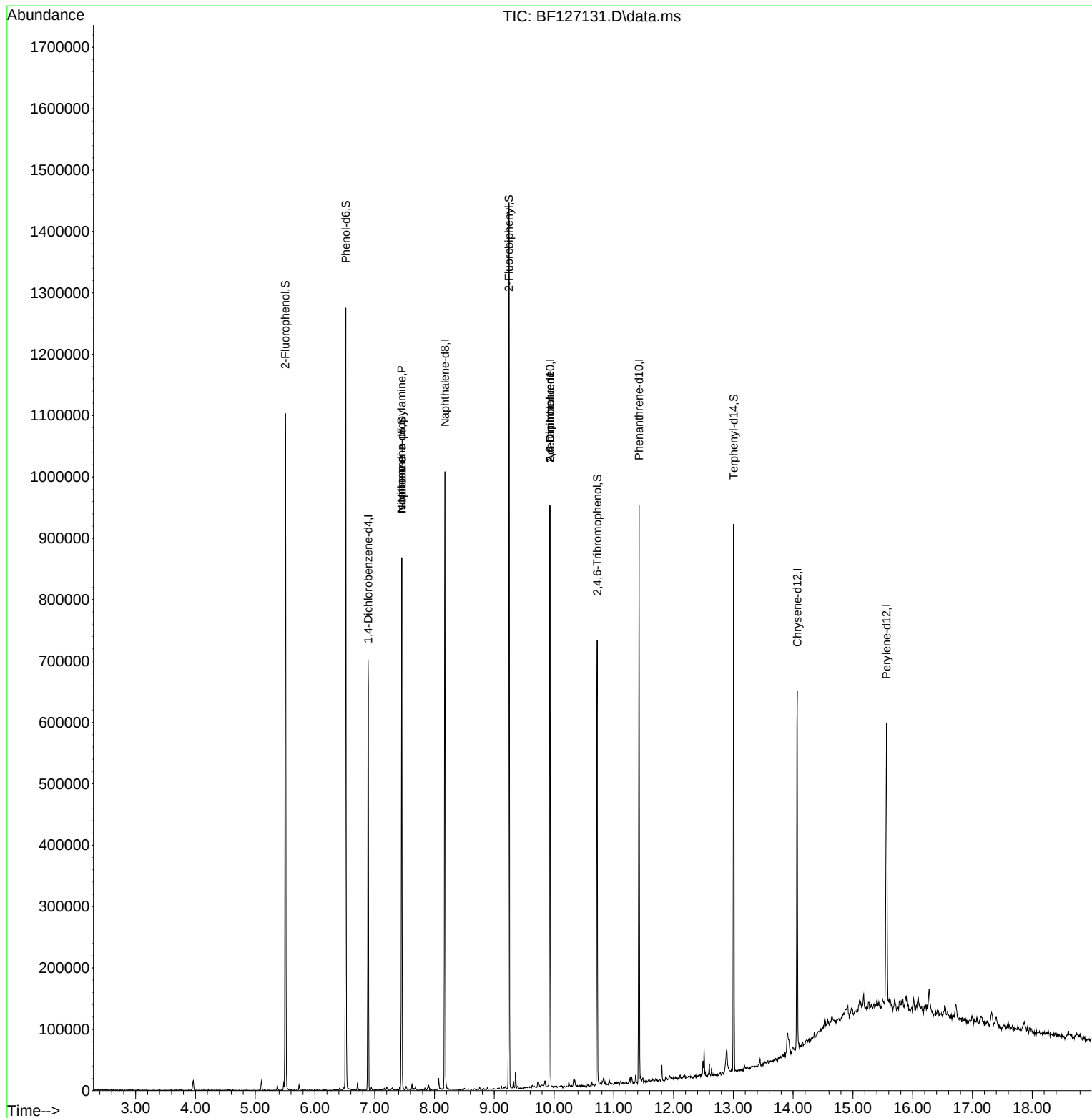
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	96204	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	393877	20.000	ng	# 0.00
39) Acenaphthene-d10	9.934	164	194394	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	280322	20.000	ng	# 0.00
76) Chrysene-d12	14.069	240	190225	20.000	ng	# 0.00
86) Perylene-d12	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						
19) n-Nitroso-di-n-propyla...	7.451	70	31429	5.807	ng	# 78
25) Isophorone	7.451	82	233075	16.141	ng	# 69
51) 2,6-Dinitrotoluene	9.934	165	24458	8.652	ng	# 22
57) 2,4-Dinitrotoluene	9.934	165	24458	6.399	ng	# 15

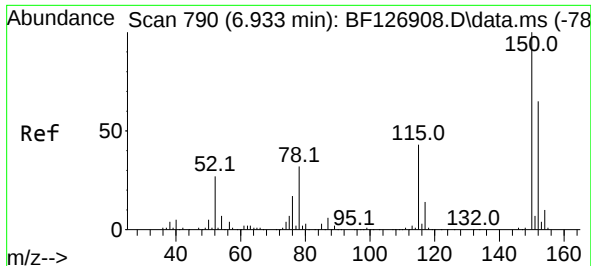
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

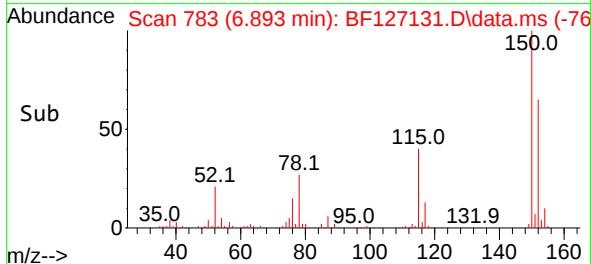
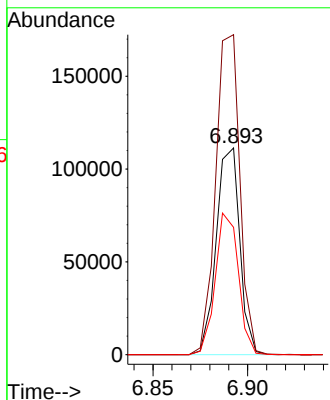
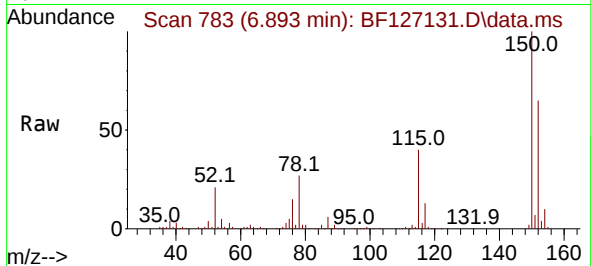




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127131.D
Acq: 01 Mar 2022 22:22

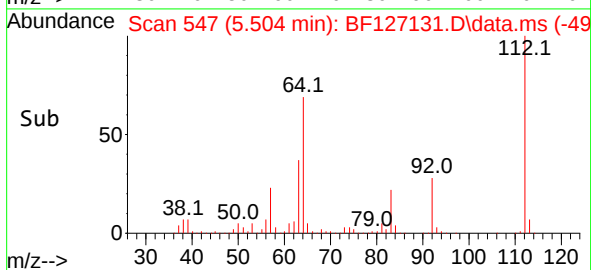
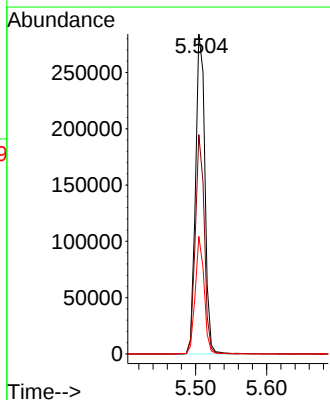
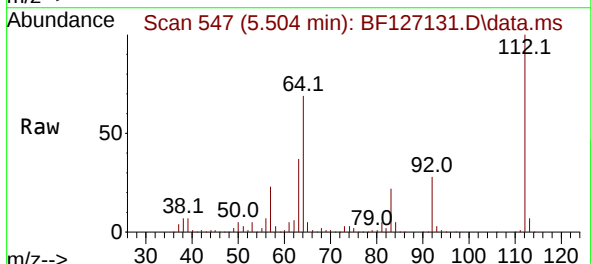
Instrument :
BNA_F
ClientSampleId :
NB-07-022822

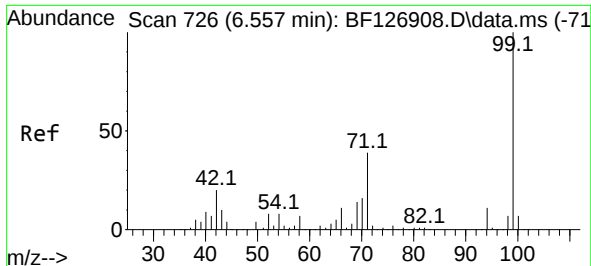
Tgt Ion:152 Resp: 96204
Ion Ratio Lower Upper
152 100
150 154.8 128.1 192.1
115 61.6 56.7 85.1



#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#

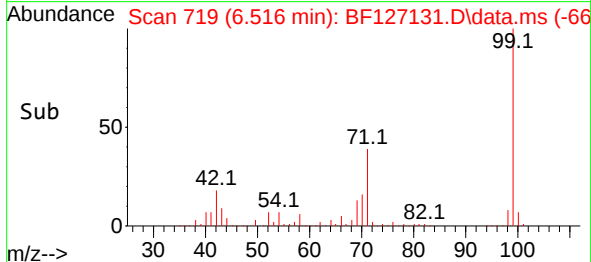
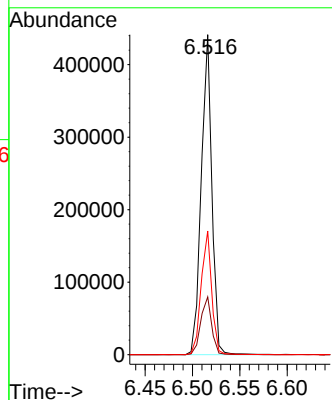
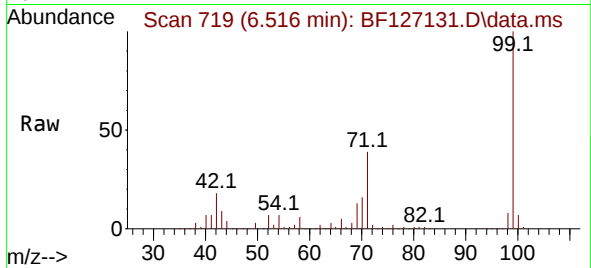




#7
Phenol-d6
Concen: 40.884 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127131.D
Acq: 01 Mar 2022 22:22

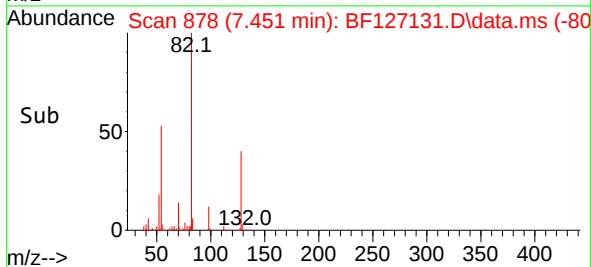
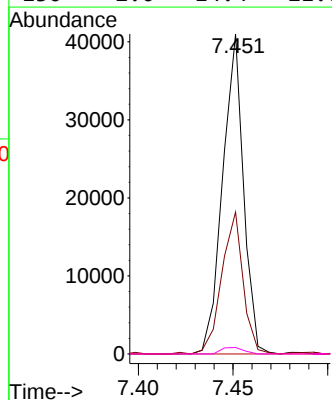
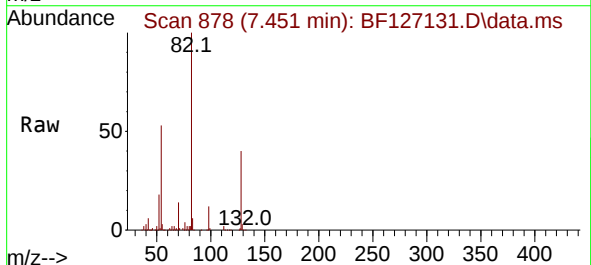
Instrument :
BNA_F
ClientSampleId :
NB-07-022822

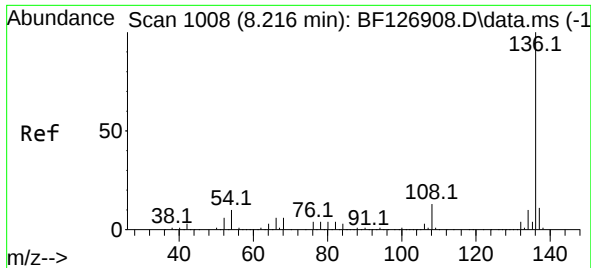
Tgt Ion: 99 Resp: 343390
Ion Ratio Lower Upper
99 100
42 18.0 14.2 21.4
71 38.6 24.3 36.5#



#19
n-Nitroso-di-n-propylamine
Concen: 5.807 ng
RT: 7.451 min Scan# 878
Delta R.T. 0.147 min
Lab File: BF127131.D
Acq: 01 Mar 2022 22:22

Tgt Ion: 70 Resp: 31429
Ion Ratio Lower Upper
70 100
42 44.3 45.8 68.8#
101 0.0 6.9 10.3#
130 2.0 14.4 21.6#

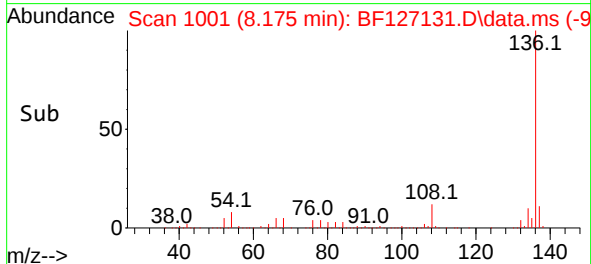
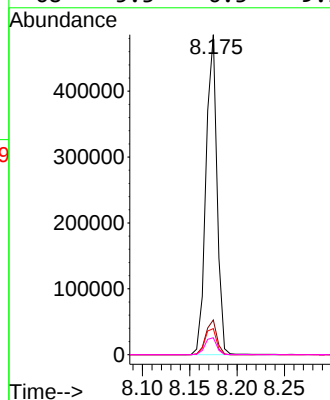
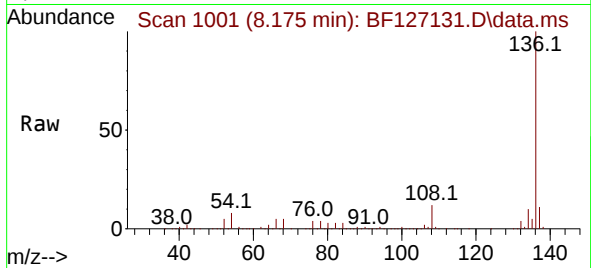




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF127131.D
Acq: 01 Mar 2022 22:22

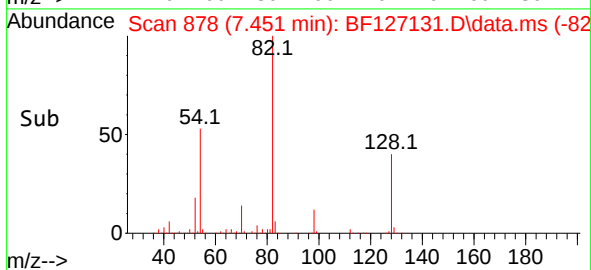
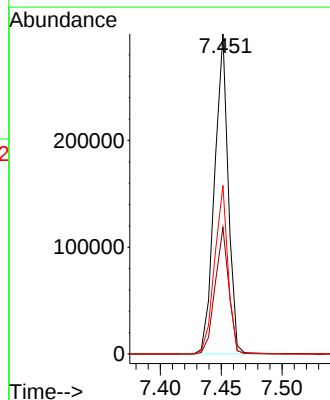
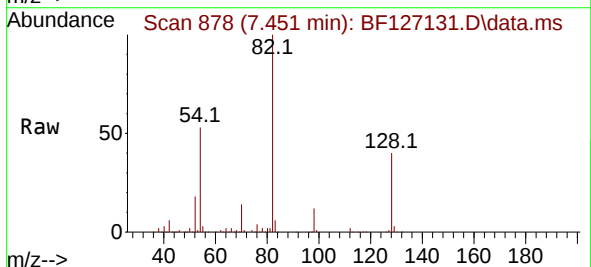
Instrument :
BNA_F
ClientSampleId :
NB-07-022822

Tgt Ion: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# 878
Delta R.T. -0.012 min
Lab File: BF127131.D
Acq: 01 Mar 2022 22:22

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

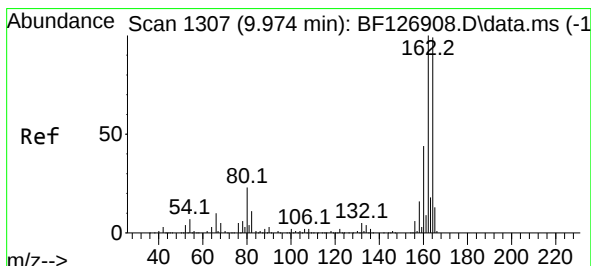
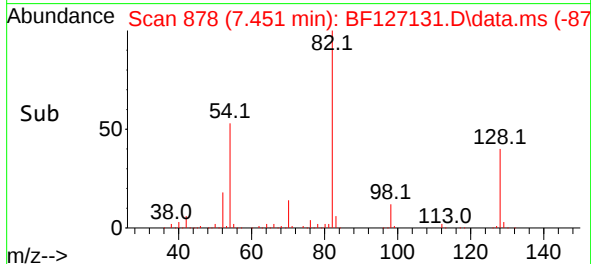
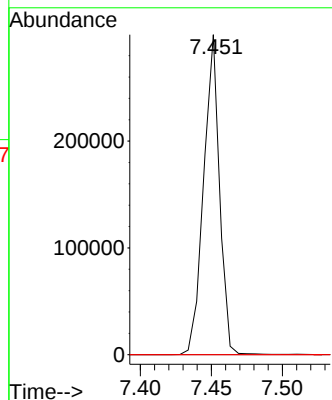
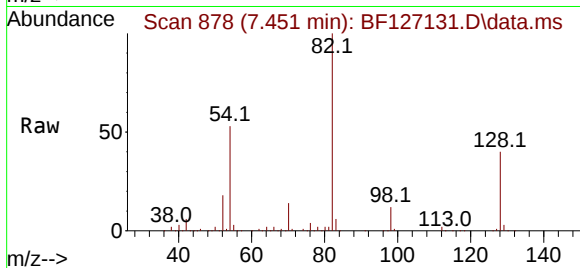




#25
Isophorone
Concen: 16.141 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF127131.D
Acq: 01 Mar 2022 22:22

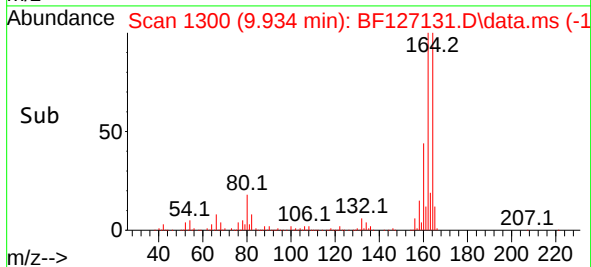
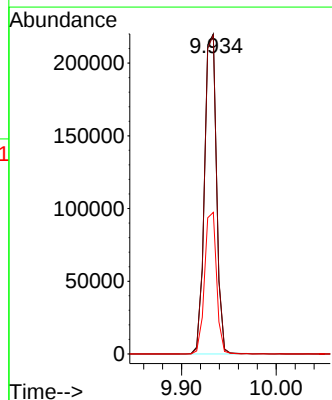
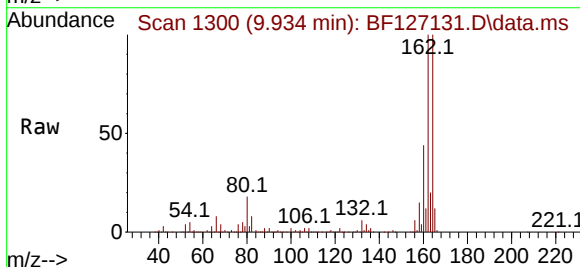
Instrument :
BNA_F
ClientSampleId :
NB-07-022822

Tgt Ion: 82 Resp: 233075
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#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

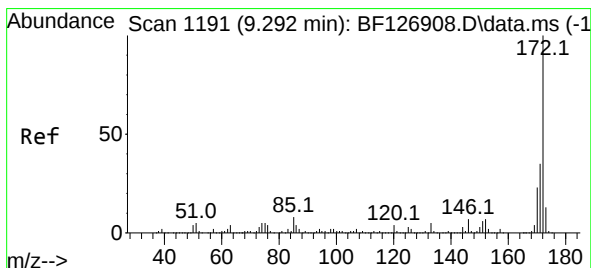
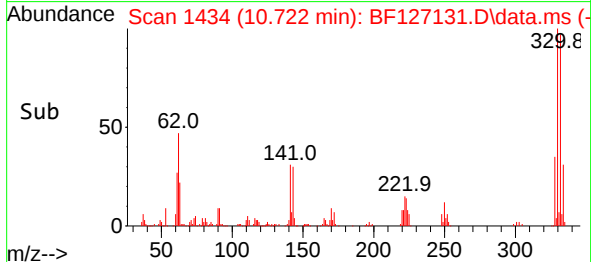
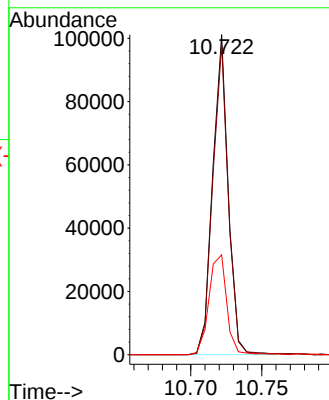
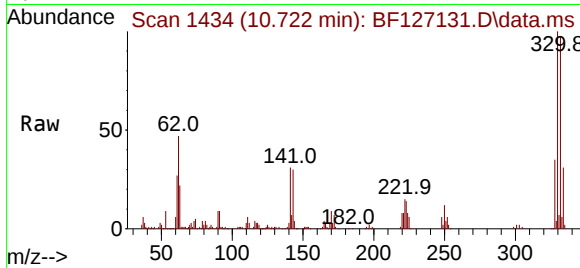
Tgt Ion:330 Resp: 77270

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

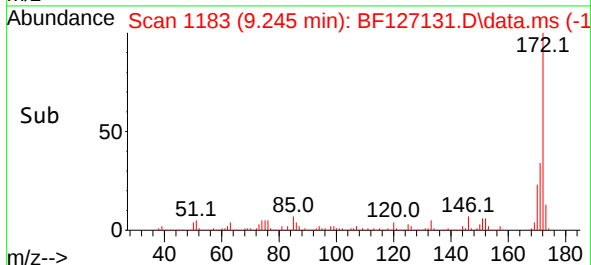
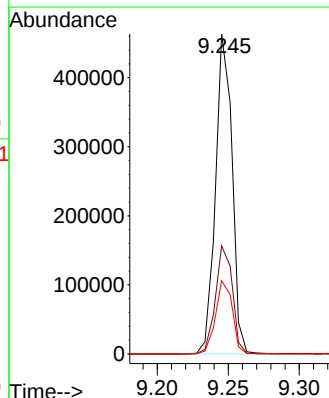
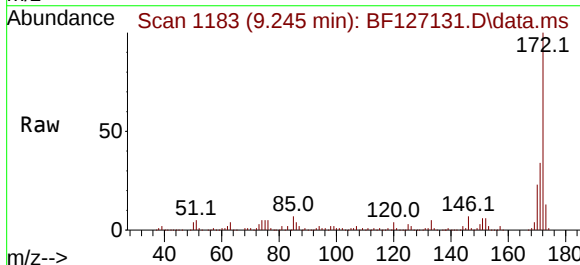
Tgt Ion:172 Resp: 374465

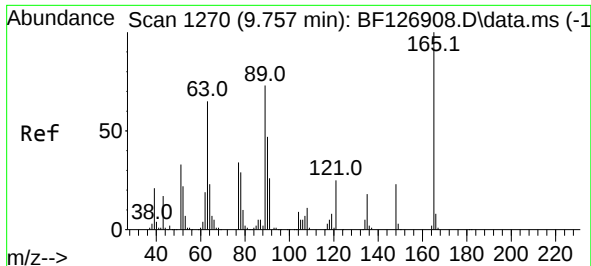
Ion Ratio Lower Upper

172 100

171 33.8 28.3 42.5

170 22.9 19.0 28.6





#51

2,6-Dinitrotoluene

Concen: 8.652 ng

RT: 9.934 min Scan# 1

Delta R.T. 0.212 min

Lab File: BF127131.D

Acq: 01 Mar 2022 22:22

Instrument :

BNA_F

ClientSampleId :

NB-07-022822

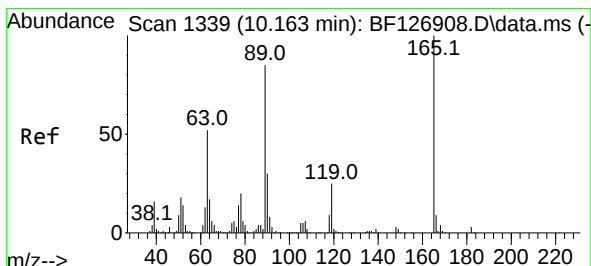
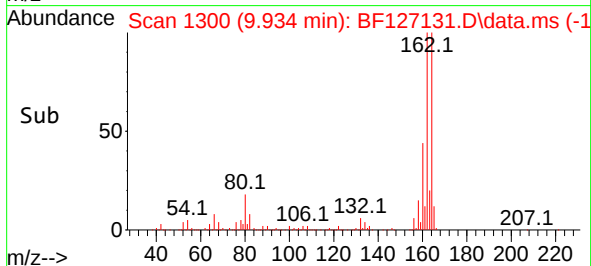
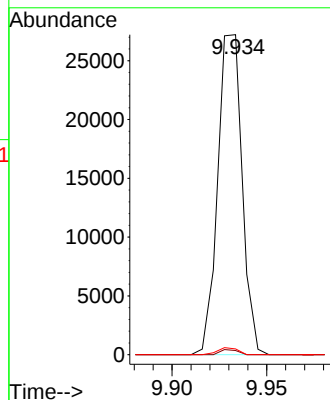
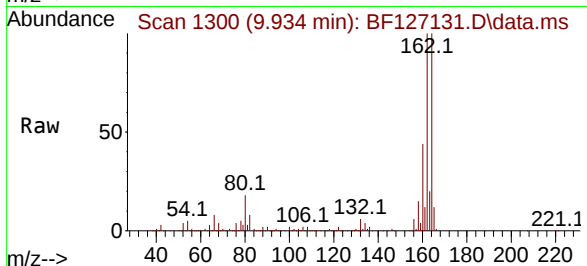
Tgt Ion:165 Resp: 24458

Ion Ratio Lower Upper

165 100

63 1.3 48.4 72.6#

89 1.8 50.5 75.7#



#57

2,4-Dinitrotoluene

Concen: 6.399 ng

RT: 9.934 min Scan# 1300

Delta R.T. -0.194 min

Lab File: BF127131.D

Acq: 01 Mar 2022 22:22

Tgt Ion:165 Resp: 24458

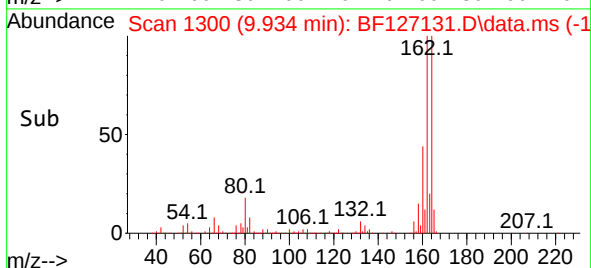
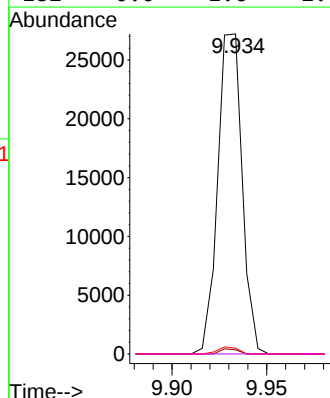
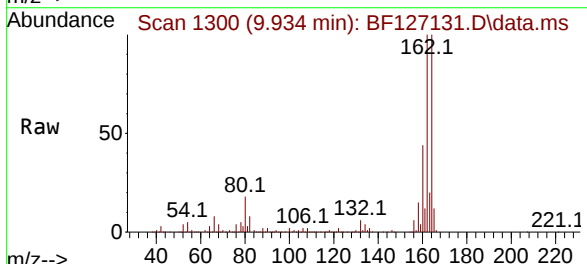
Ion Ratio Lower Upper

165 100

63 1.3 43.0 64.6#

89 1.8 71.0 106.4#

182 0.0 1.6 2.4#

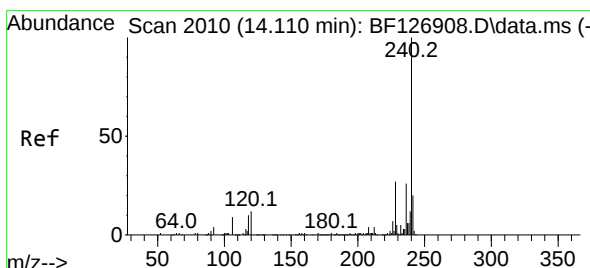
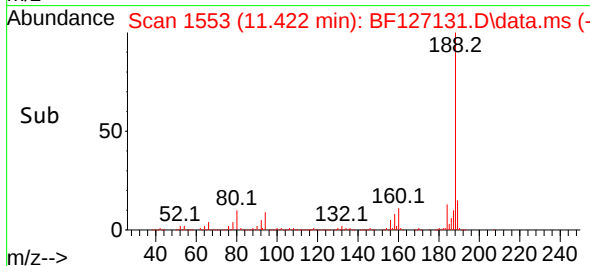
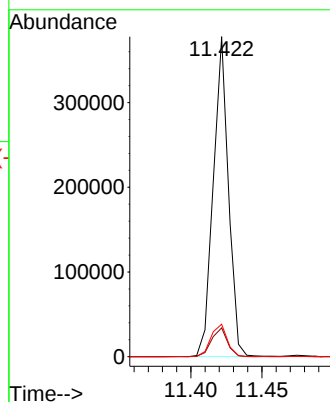
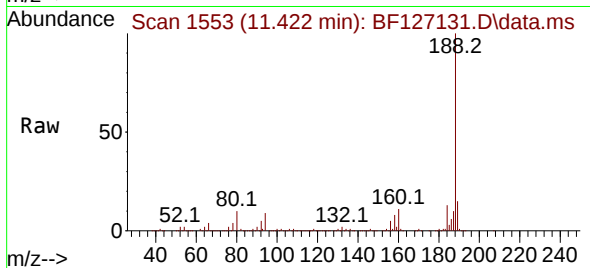




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127131.D
Acq: 01 Mar 2022 22:22

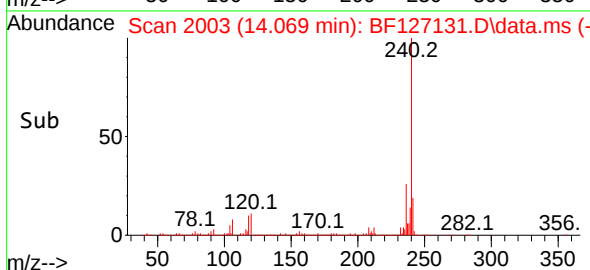
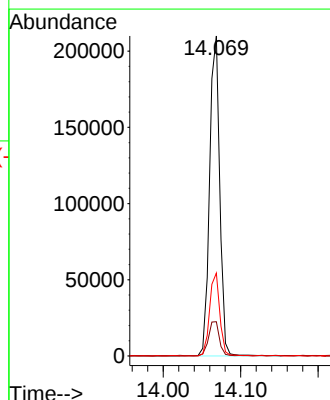
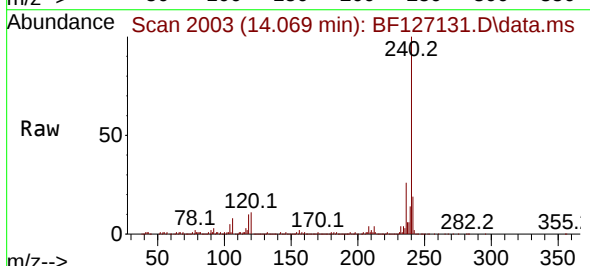
Instrument :
BNA_F
ClientSampleId :
NB-07-022822

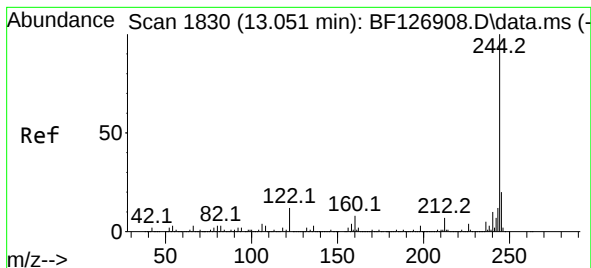
Tgt Ion:188 Resp: 280322
Ion Ratio Lower Upper
188 100
94 9.0 10.1 15.1#
80 10.2 11.8 17.6#



#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# 1

Delta R.T. -0.012 min

Lab File: BF127131.D

Acq: 01 Mar 2022 22:22

Instrument :

BNA_F

ClientSampleId :

NB-07-022822

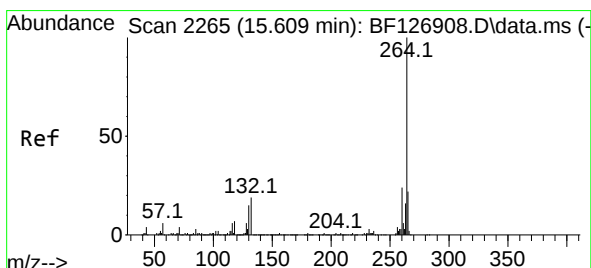
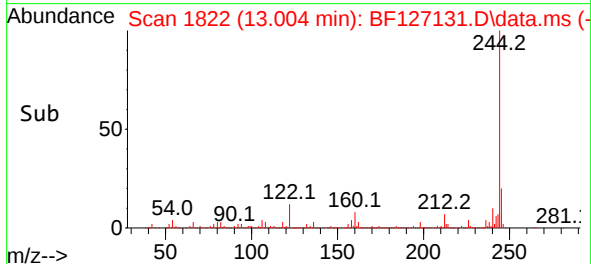
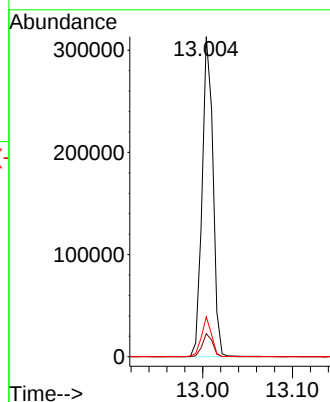
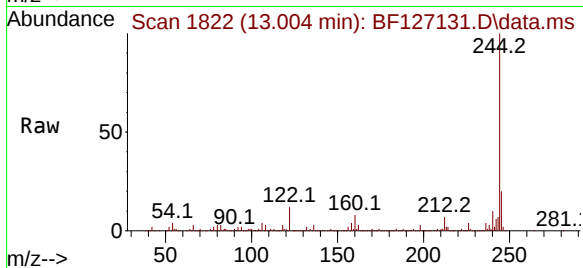
Tgt Ion:244 Resp: 262753

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

