

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
 Data File : BF128065.D
 Acq On : 04 May 2022 11:57
 Operator : CG\JU
 Sample : N2641-06RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-24

Quant Time: May 05 06:01:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 04:23:29 2022
 Response via : Initial Calibration

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

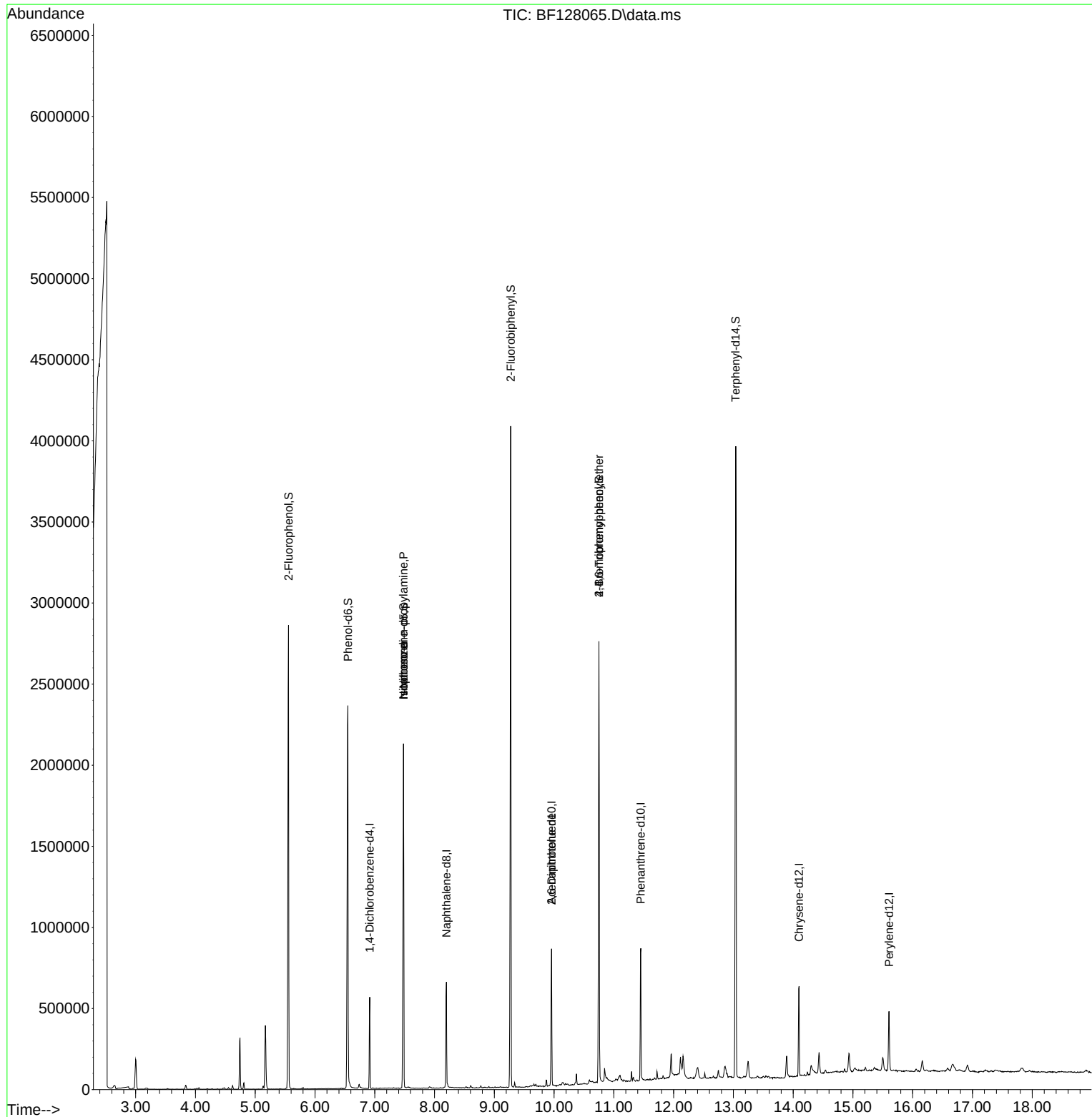
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	72659	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	279988	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	166203	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	312595	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	199491	20.000	ng	0.00
86) Perylene-d12	15.604	264	158008	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	736524	161.456	ng	0.02
7) Phenol-d6	6.551	99	900589	152.147	ng	0.00
23) Nitrobenzene-d5	7.481	82	753347	126.525	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	336997	201.419	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1235036	125.712	ng	0.00
79) Terphenyl-d14	13.039	244	1518443	139.183	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.481	70	103588	28.589	ng	# 79
25) Isophorone	7.481	82	753338	75.174	ng	# 68
51) 2,6-Dinitrotoluene	9.957	165	21189	8.780	ng	# 22
67) 4-Bromophenyl-phenylether	10.751	248	21505	6.206	ng	# 1

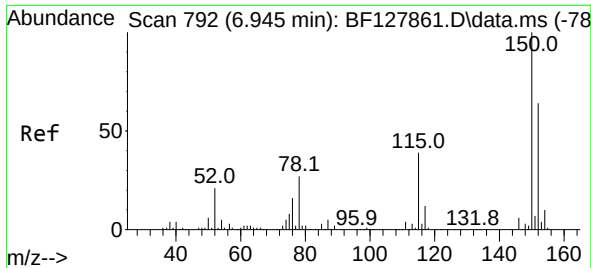
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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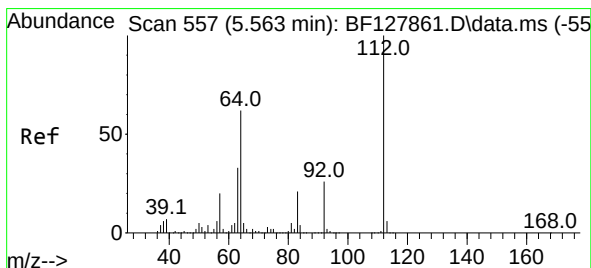
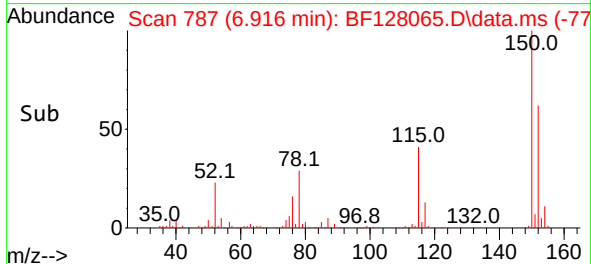
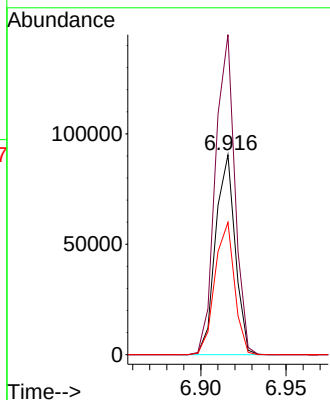
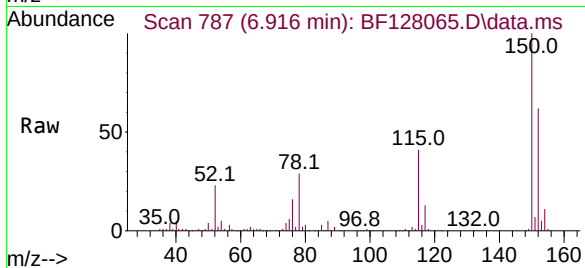




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.916 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: BF128065.D
 Acq: 04 May 2022 11:57

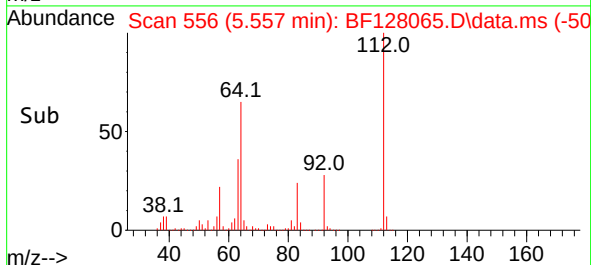
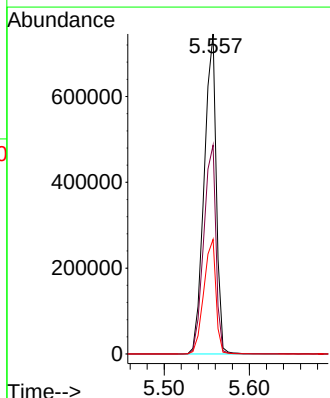
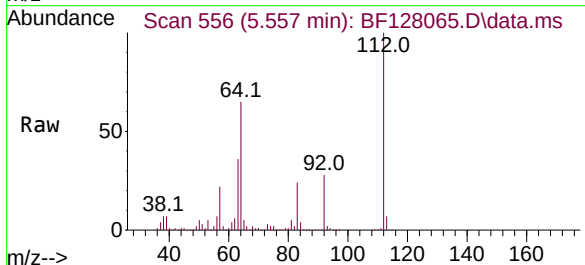
Instrument :
 BNA_F
 ClientSampleId :
 TP-24

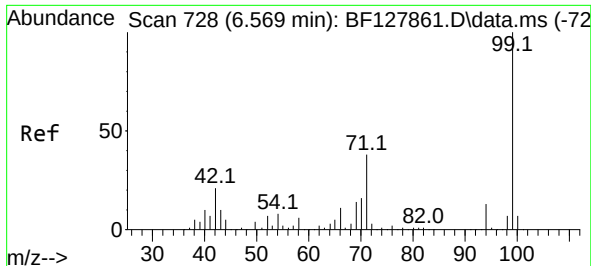
Tgt Ion:152 Resp: 72659
 Ion Ratio Lower Upper
 152 100
 150 160.1 125.3 187.9
 115 66.2 48.8 73.2



#5
 2-Fluorophenol
 Concen: 161.456 ng
 RT: 5.557 min Scan# 556
 Delta R.T. 0.018 min
 Lab File: BF128065.D
 Acq: 04 May 2022 11:57

Tgt Ion:112 Resp: 736524
 Ion Ratio Lower Upper
 112 100
 64 65.2 49.5 74.3
 63 35.8 26.3 39.5

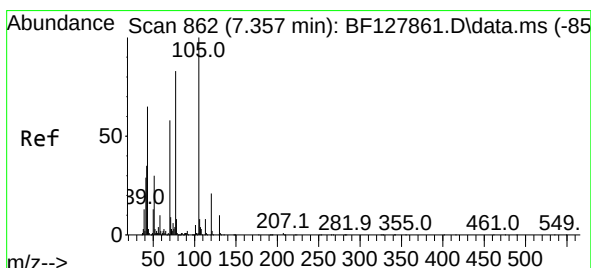
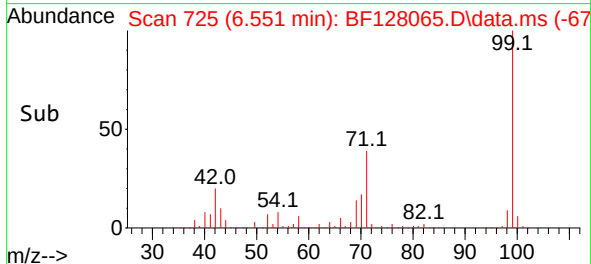
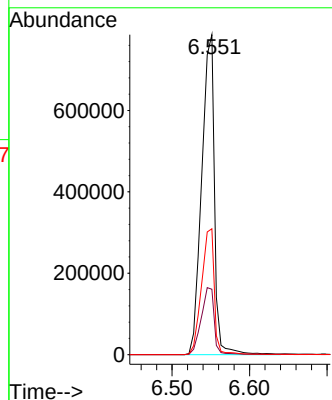
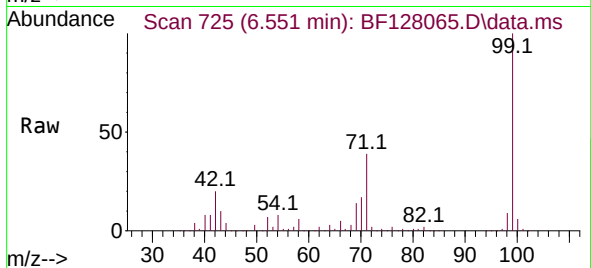




#7
Phenol-d6
Concen: 152.147 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128065.D
Acq: 04 May 2022 11:57

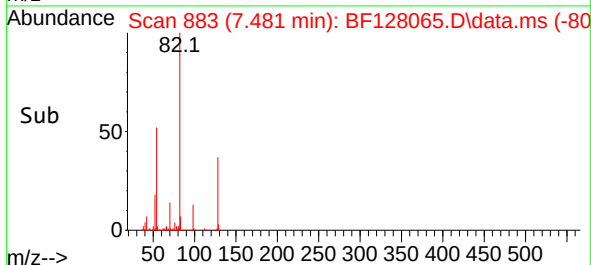
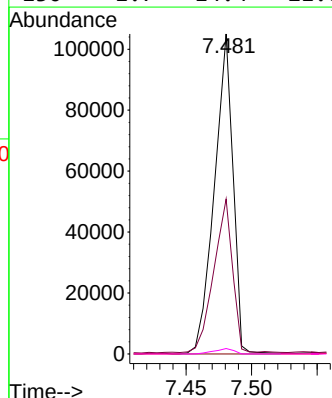
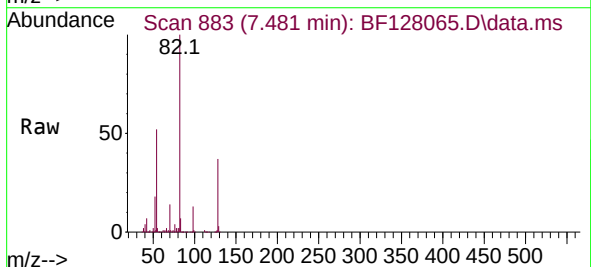
Instrument :
BNA_F
ClientSampleId :
TP-24

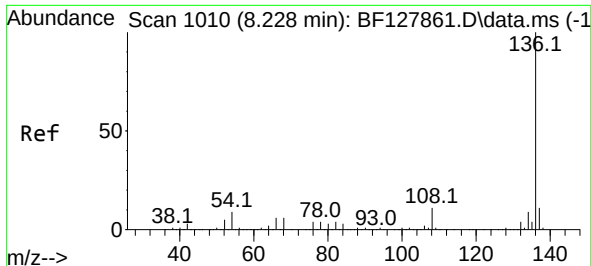
Tgt Ion: 99 Resp: 900589
Ion Ratio Lower Upper
99 100
42 20.4 16.6 24.8
71 39.4 30.0 45.0



#19
n-Nitroso-di-n-propylamine
Concen: 28.589 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.147 min
Lab File: BF128065.D
Acq: 04 May 2022 11:57

Tgt Ion: 70 Resp: 103588
Ion Ratio Lower Upper
70 100
42 48.4 48.7 73.1#
101 0.0 7.2 10.8#
130 1.7 14.4 21.6#

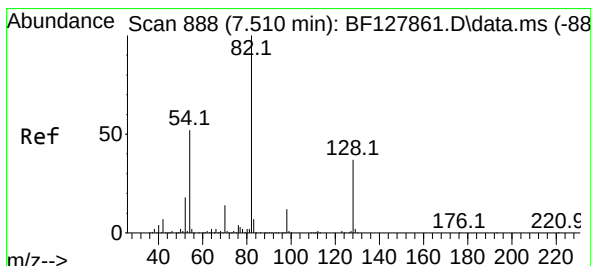
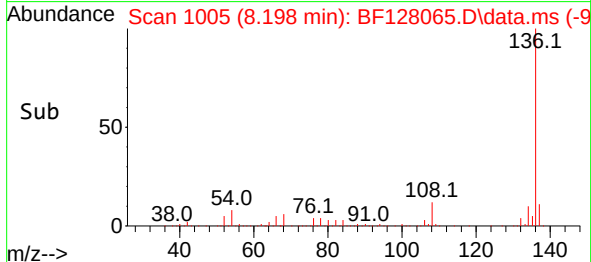
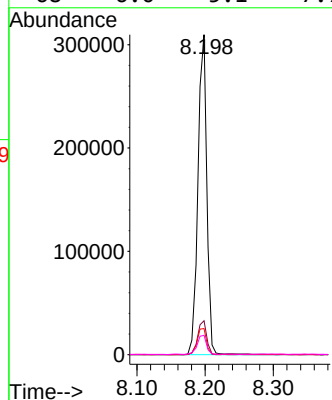
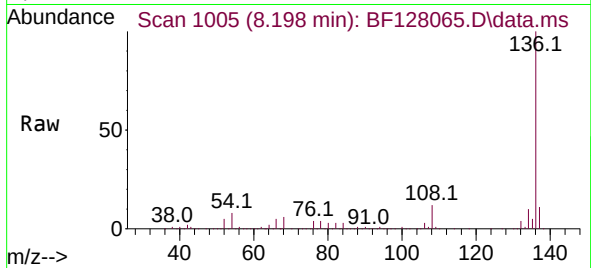




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF128065.D
Acq: 04 May 2022 11:57

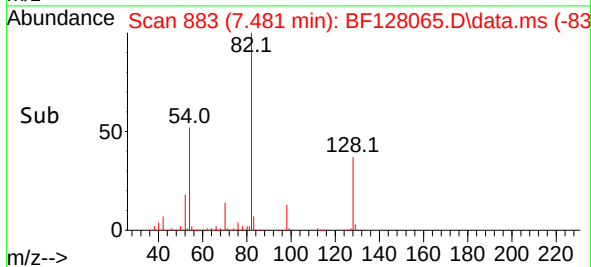
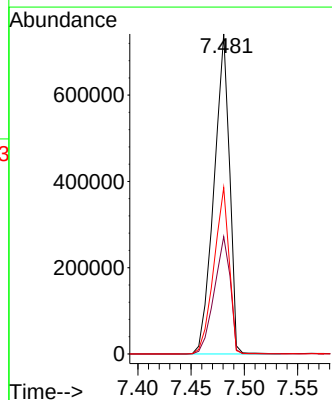
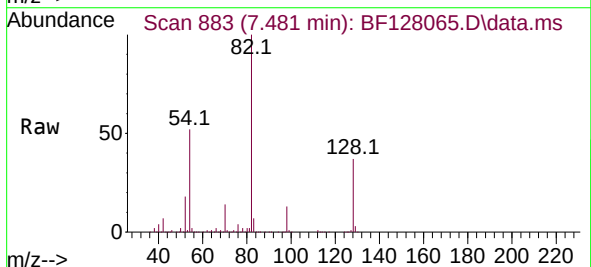
Instrument :
BNA_F
ClientSampleId :
TP-24

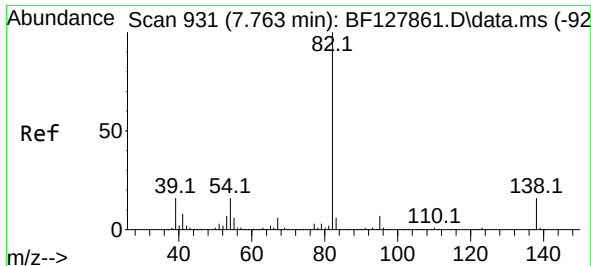
Tgt Ion:136	Resp: 279988
Ion Ratio	Lower Upper
136 100	
137 10.6	8.6 13.0
54 8.2	6.8 10.2
68 6.0	5.1 7.7



#23
Nitrobenzene-d5
Concen: 126.525 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF128065.D
Acq: 04 May 2022 11:57

Tgt Ion: 82	Resp: 753347
Ion Ratio	Lower Upper
82 100	
128 36.7	30.0 45.0
54 52.0	41.3 61.9

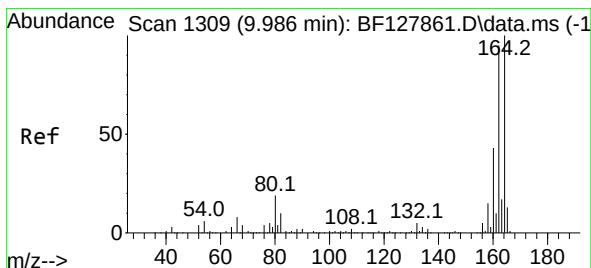
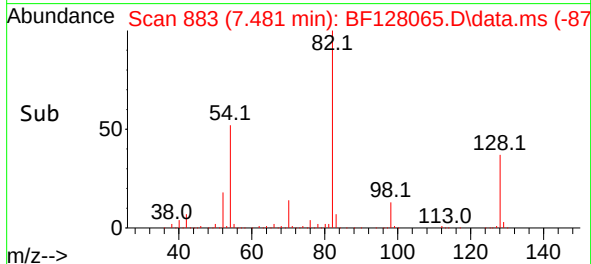
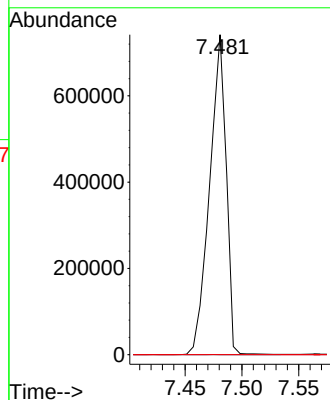
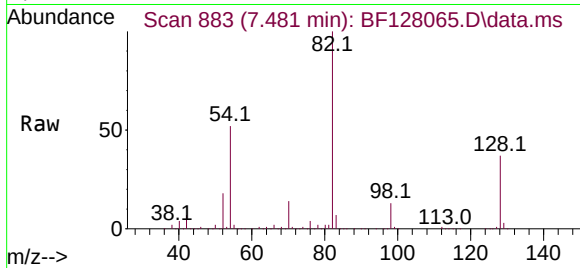




#25
Isophorone
Concen: 75.174 ng
RT: 7.481 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF128065.D
Acq: 04 May 2022 11:57

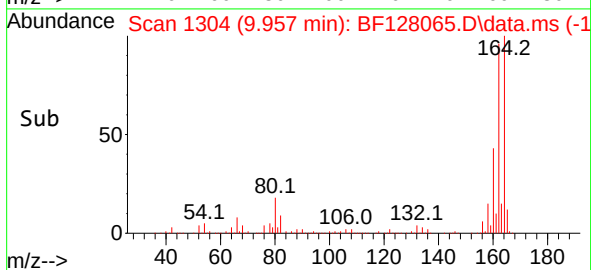
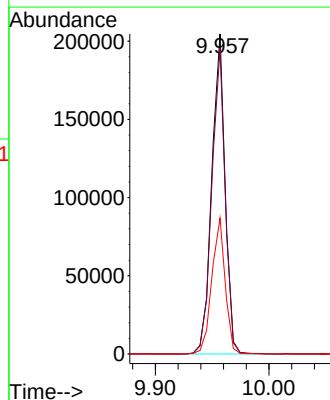
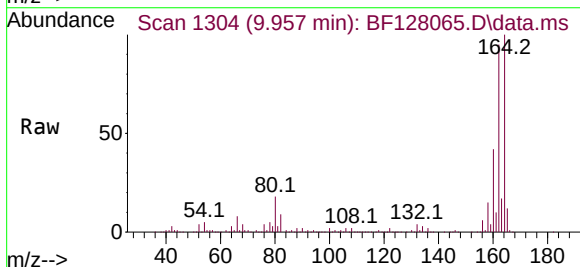
Instrument :
BNA_F
ClientSampleId :
TP-24

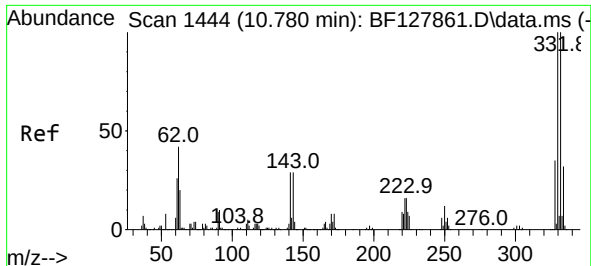
Tgt Ion: 82 Resp: 753338
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 12.5 18.7#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF128065.D
Acq: 04 May 2022 11:57

Tgt Ion:164 Resp: 166203
Ion Ratio Lower Upper
164 100
162 95.5 76.0 114.0
160 42.4 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 201.419 ng

RT: 10.751 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF128065.D

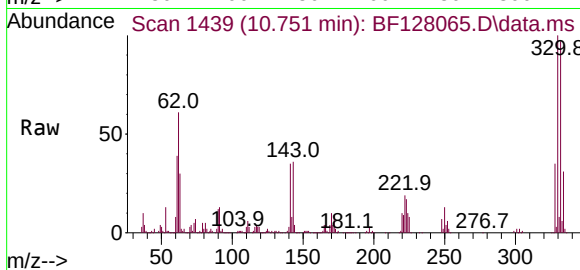
Acq: 04 May 2022 11:57

Instrument :

BNA_F

ClientSampleId :

TP-24



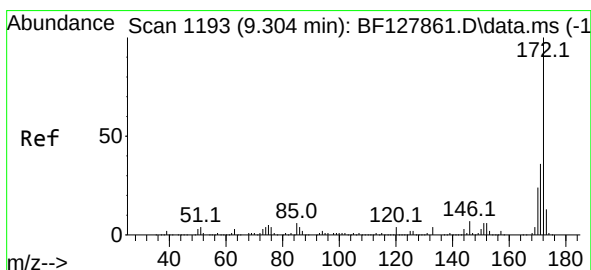
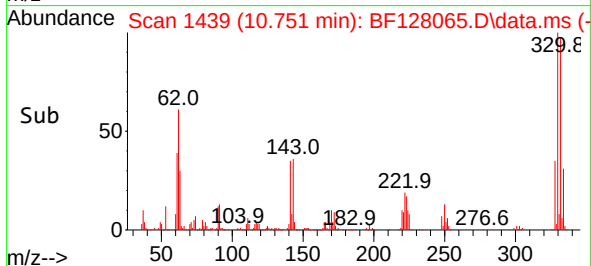
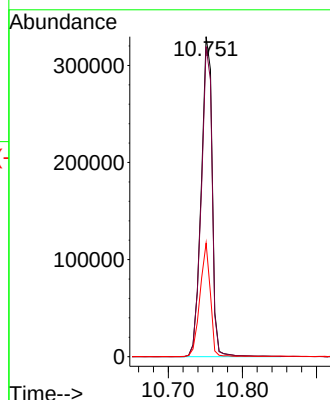
Tgt Ion:330 Resp: 336997

Ion Ratio Lower Upper

330 100

332 96.8 79.0 118.4

141 33.6 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 125.712 ng

RT: 9.275 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF128065.D

Acq: 04 May 2022 11:57

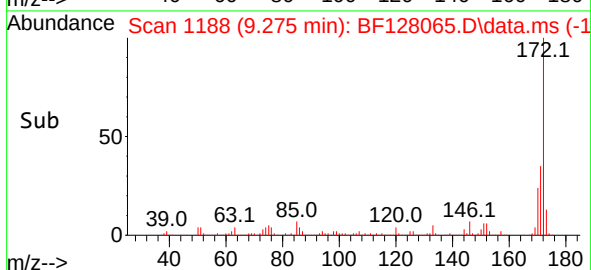
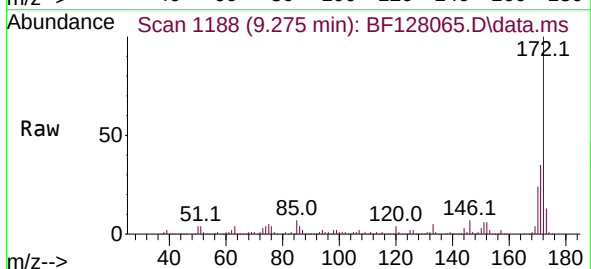
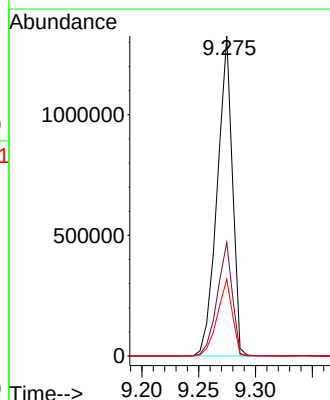
Tgt Ion:172 Resp: 1235036

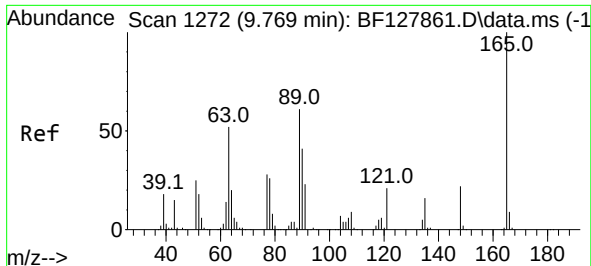
Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 24.0 19.1 28.7





#51

2,6-Dinitrotoluene

Concen: 8.780 ng

RT: 9.957 min Scan# 11

Delta R.T. 0.206 min

Lab File: BF128065.D

Acq: 04 May 2022 11:57

Instrument :

BNA_F

ClientSampleId :

TP-24

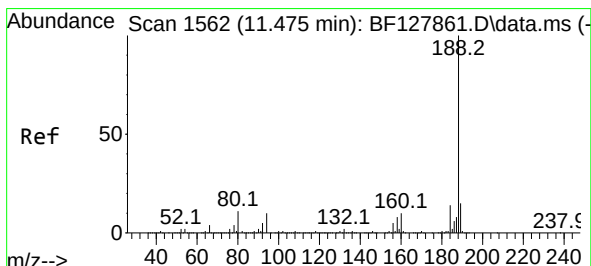
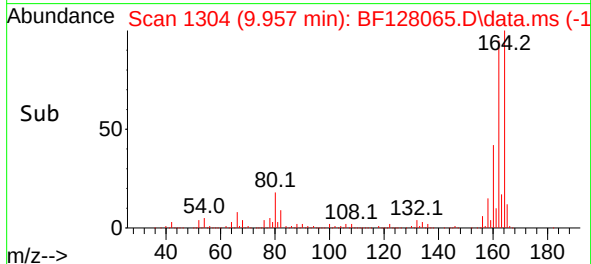
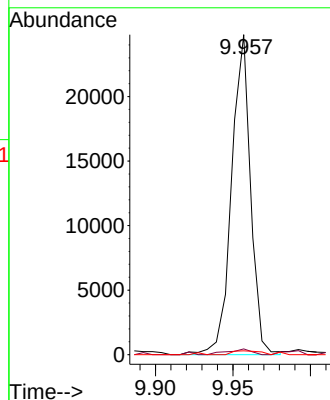
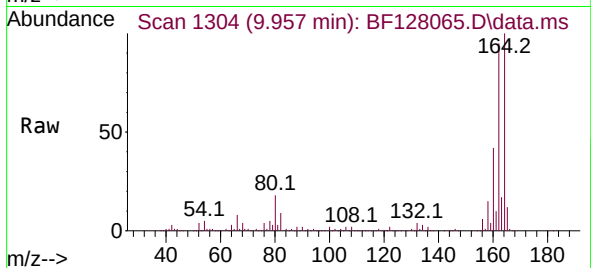
Tgt Ion:165 Resp: 21189

Ion Ratio Lower Upper

165 100

63 1.8 49.5 74.3#

89 1.2 49.0 73.4#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.451 min Scan# 1558

Delta R.T. -0.006 min

Lab File: BF128065.D

Acq: 04 May 2022 11:57

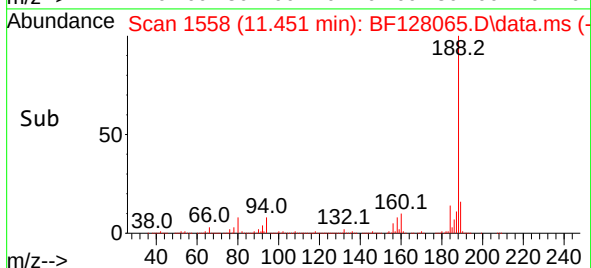
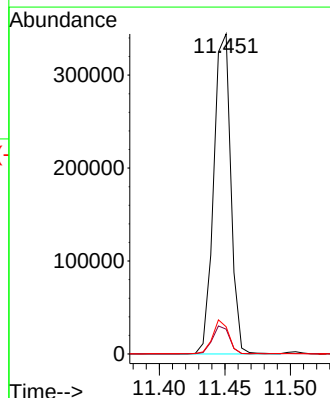
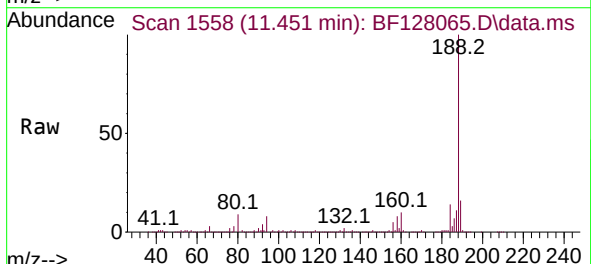
Tgt Ion:188 Resp: 312595

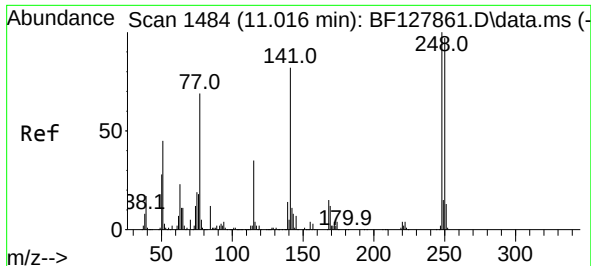
Ion Ratio Lower Upper

188 100

94 7.8 8.0 12.0#

80 8.5 8.9 13.3#

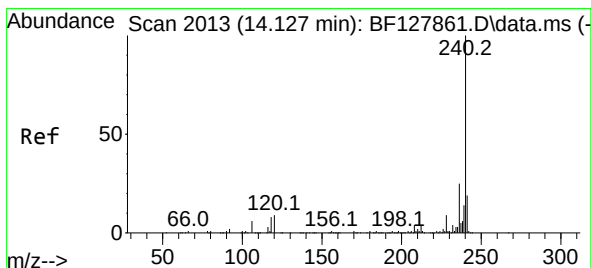
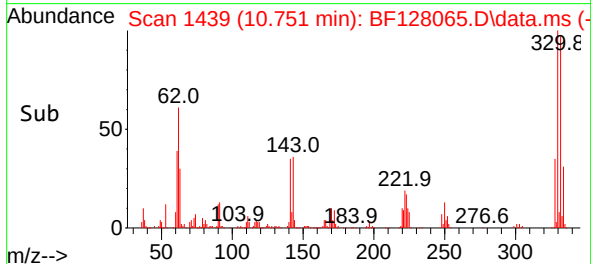
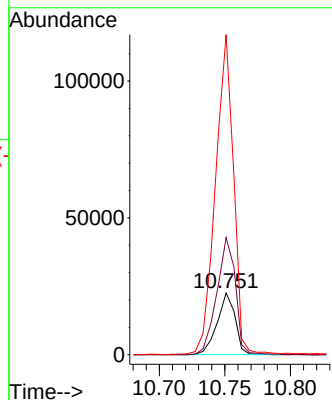
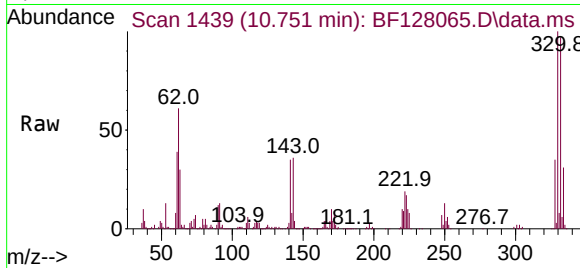




#67
4-Bromophenyl-phenylether
Concen: 6.206 ng
RT: 10.751 min Scan# 1484
Delta R.T. -0.247 min
Lab File: BF128065.D
Acq: 04 May 2022 11:57

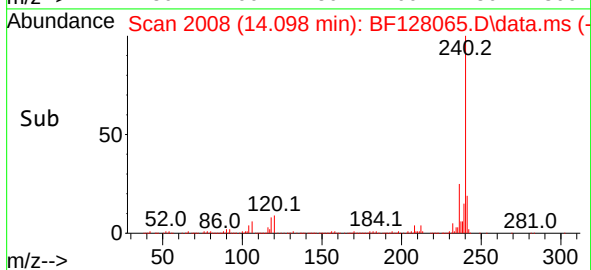
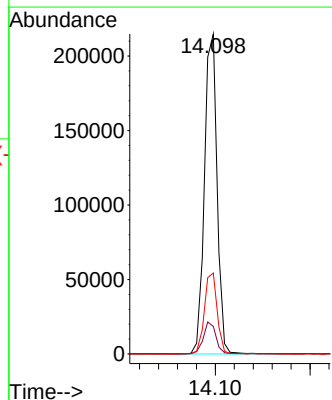
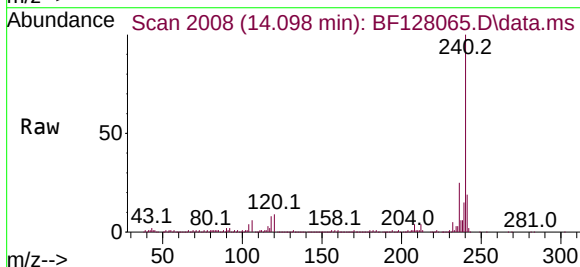
Instrument :
BNA_F
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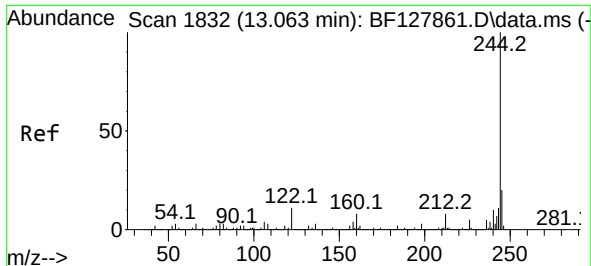
Tgt Ion:248 Resp: 21505
Ion Ratio Lower Upper
248 100
250 189.7 77.7 116.5#
141 518.2 65.6 98.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF128065.D
Acq: 04 May 2022 11:57

Tgt Ion:240 Resp: 199491
Ion Ratio Lower Upper
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120 8.6 7.0 10.6
236 25.3 20.3 30.5

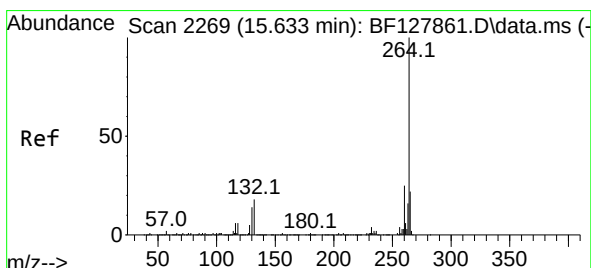
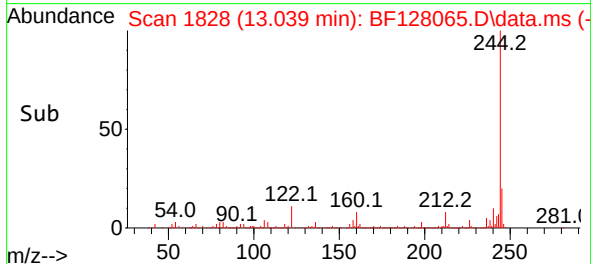
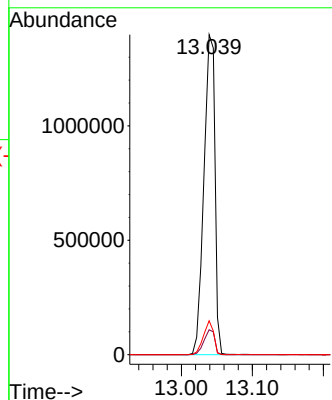
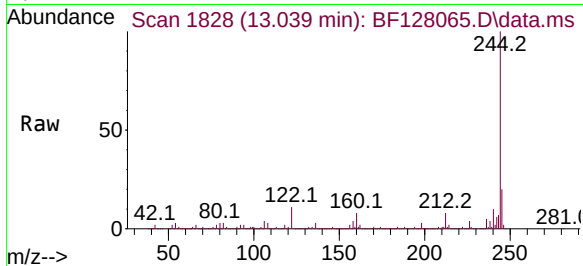




#79
 Terphenyl-d14
 Concen: 139.183 ng
 RT: 13.039 min Scan# 1828
 Delta R.T. -0.006 min
 Lab File: BF128065.D
 Acq: 04 May 2022 11:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-24

Tgt Ion:244 Resp: 1518443
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.6 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.604 min Scan# 2264
 Delta R.T. -0.006 min
 Lab File: BF128065.D
 Acq: 04 May 2022 11:57

Tgt Ion:264 Resp: 158008
 Ion Ratio Lower Upper
 264 100
 260 24.4 20.1 30.1
 265 22.7 17.5 26.3

