

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
 Data File : BF129740.D
 Acq On : 12 Aug 2022 12:55
 Operator : CG\JU
 Sample : PB146781BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146781BL

Quant Time: Aug 12 15:53:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 12 15:52:45 2022
 Response via : Initial Calibration

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

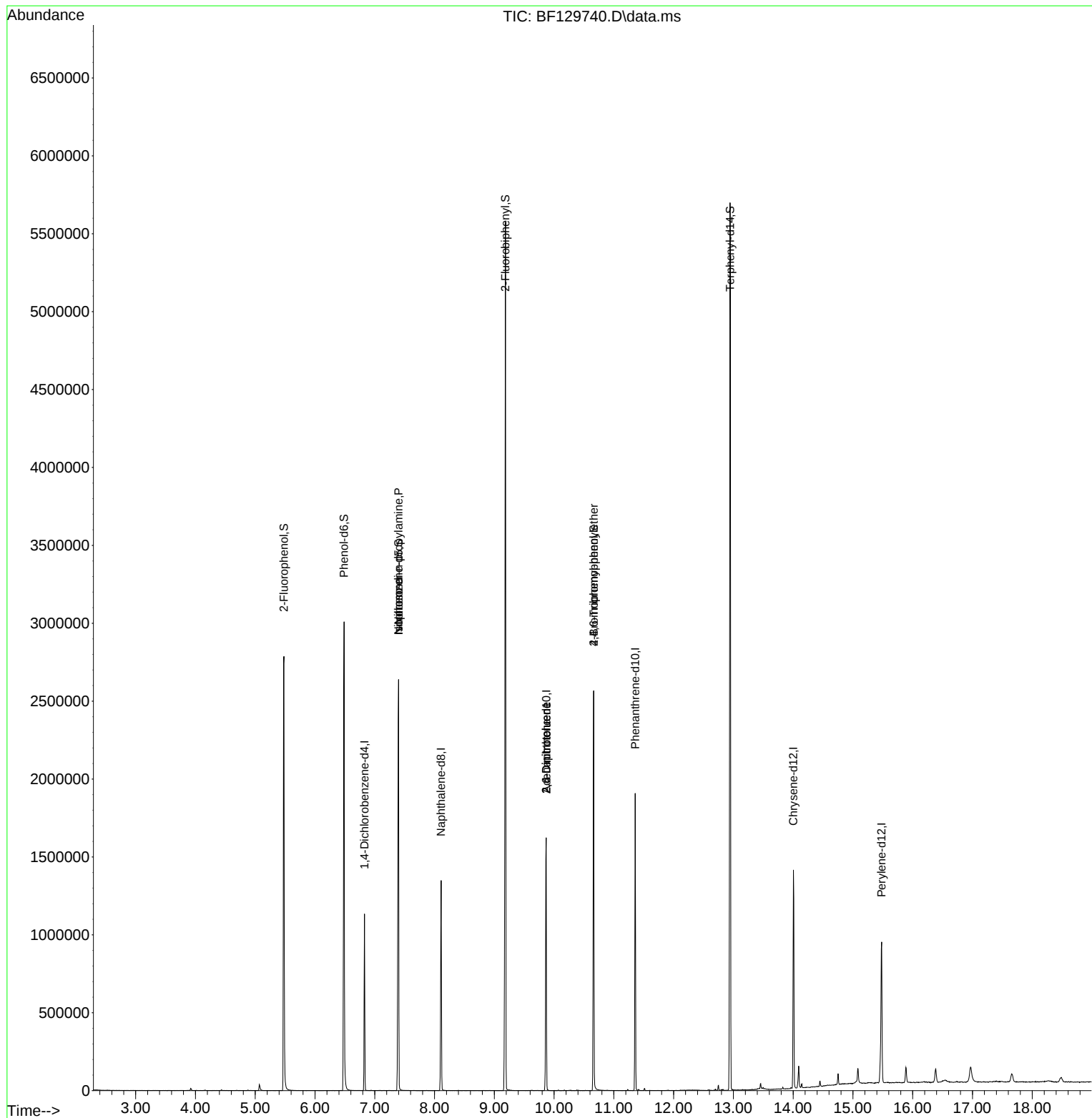
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	148973	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	635702	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	347279	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	604398	20.000	ng	0.00
76) Chrysene-d12	14.004	240	477622	20.000	ng	0.00
86) Perylene-d12	15.480	264	398711	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	818465	89.498	ng	0.01
7) Phenol-d6	6.487	99	1011325	87.981	ng	0.00
23) Nitrobenzene-d5	7.398	82	965694	82.925	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	285921	85.635	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1819590	81.053	ng	0.00
79) Terphenyl-d14	12.945	244	2065042	81.568	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.398	70	129810	18.654	ng	# 71
25) Isophorone	7.398	82	965681	46.262	ng	# 65
51) 2,6-Dinitrotoluene	9.869	165	44704	8.331	ng	# 25
57) 2,4-Dinitrotoluene	9.869	165	44704	6.378	ng	# 21
67) 4-Bromophenyl-phenylether	10.663	248	18117	2.737	ng	# 1

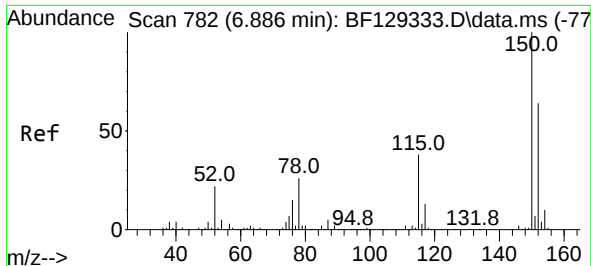
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129740.D
Acq On : 12 Aug 2022 12:55
Operator : CG\JU
Sample : PB146781BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146781BL

Quant Time: Aug 12 15:53:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 12 15:52:45 2022
Response via : Initial Calibration

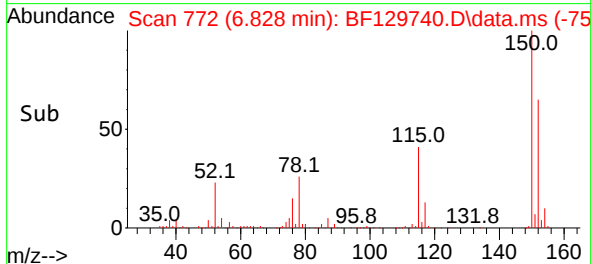
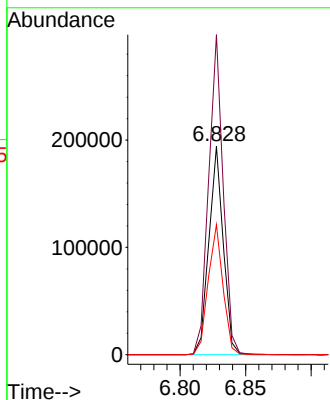
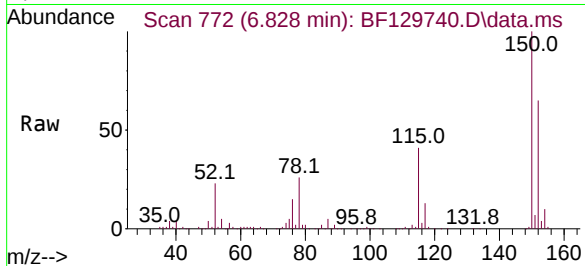




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

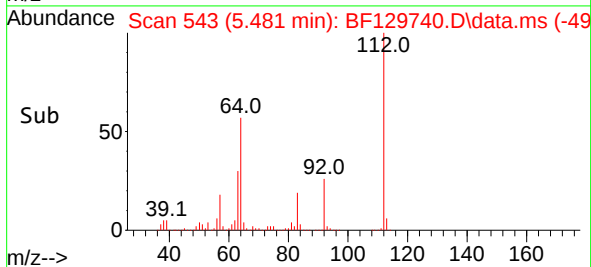
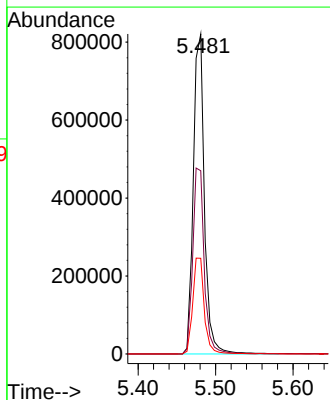
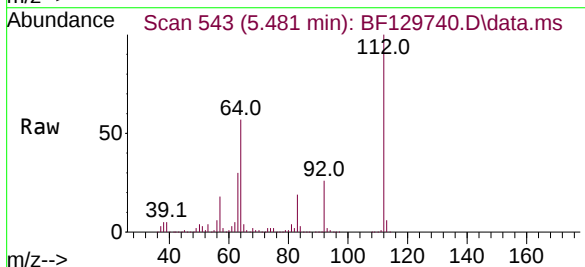
Instrument :
BNA_F
ClientSampleId :
PB146781BL

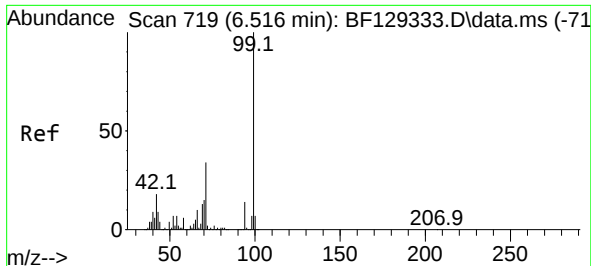
Tgt Ion:152 Resp: 148973
Ion Ratio Lower Upper
152 100
150 153.3 123.7 185.5
115 62.3 49.9 74.9



#5
2-Fluorophenol
Concen: 89.498 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.012 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

Tgt Ion:112 Resp: 818465
Ion Ratio Lower Upper
112 100
64 57.3 53.3 79.9
63 29.9 28.0 42.0

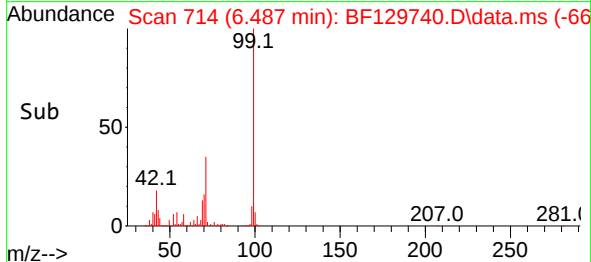
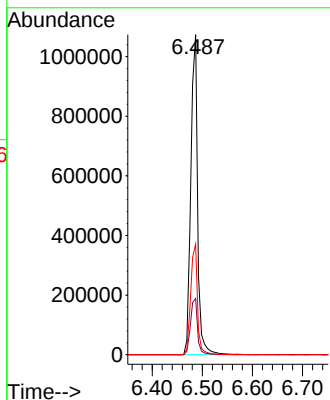
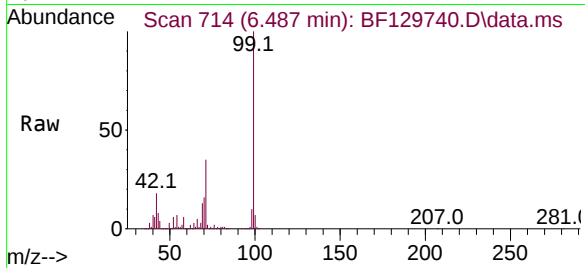




#7
Phenol-d6
Concen: 87.981 ng
RT: 6.487 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

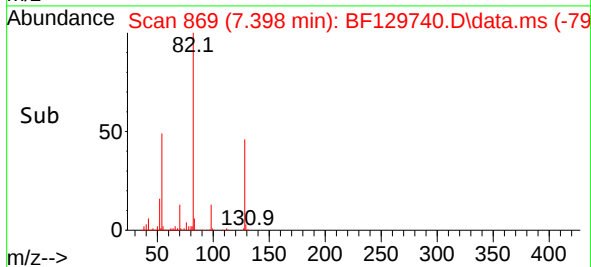
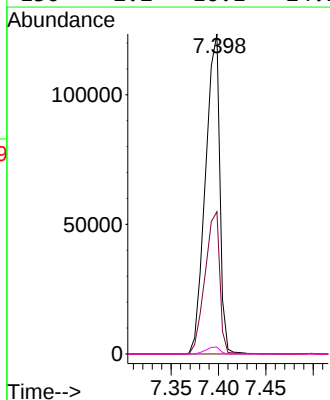
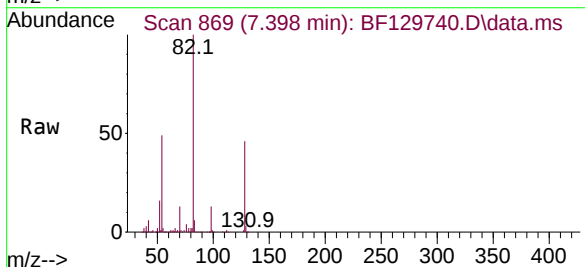
Instrument :
BNA_F
ClientSampleId :
PB146781BL

Tgt Ion: 99 Resp: 1011325
Ion Ratio Lower Upper
99 100
42 17.5 17.3 25.9
71 34.5 28.9 43.3



#19
n-Nitroso-di-n-propylamine
Concen: 18.654 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.147 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

Tgt Ion: 70 Resp: 129810
Ion Ratio Lower Upper
70 100
42 44.4 52.3 78.5#
101 0.0 7.5 11.3#
130 2.2 16.1 24.1#



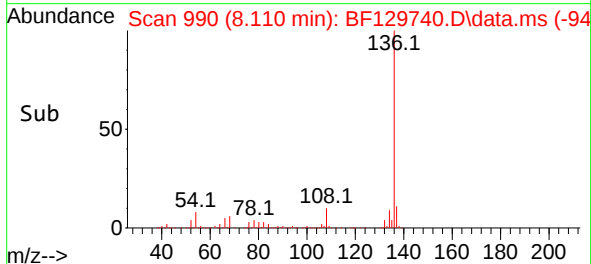
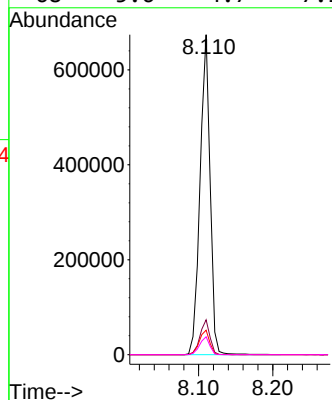
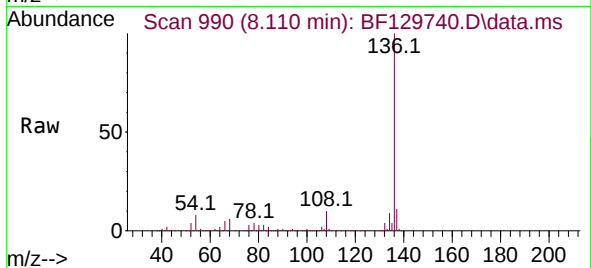


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

Instrument :
BNA_F
ClientSampleId :
PB146781BL

Tgt Ion:136 Resp: 635702

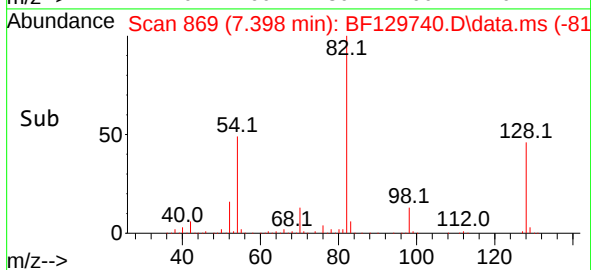
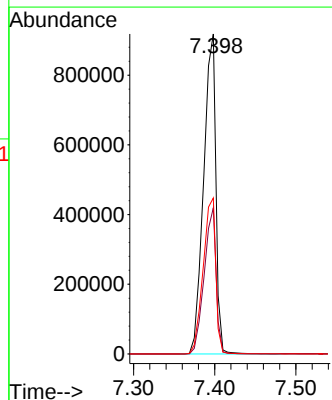
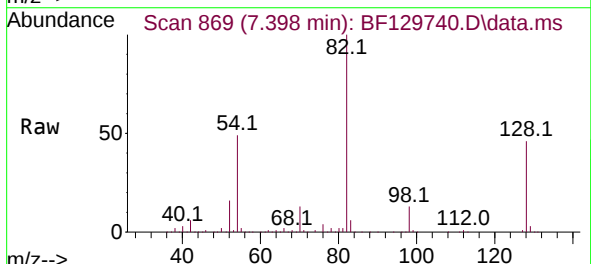
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.7	7.5	11.3
68	5.6	4.7	7.1



#23
Nitrobenzene-d5
Concen: 82.925 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

Tgt Ion: 82 Resp: 965694

Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.0	51.0
54	48.8	46.9	70.3

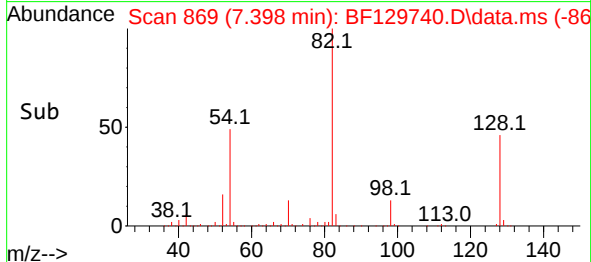
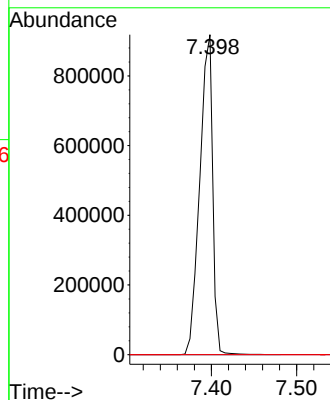
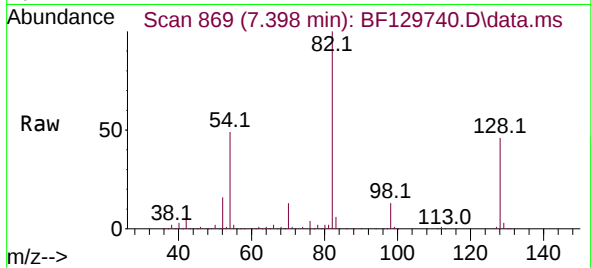




#25
Isophorone
Concen: 46.262 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.259 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

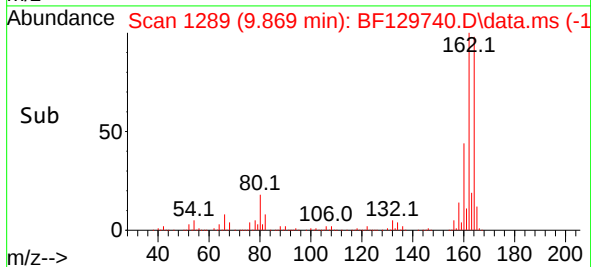
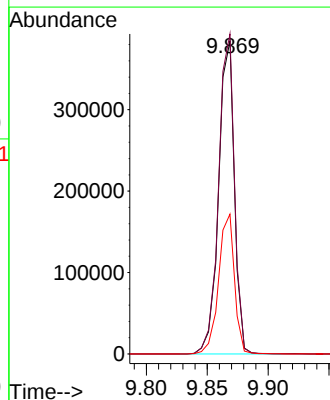
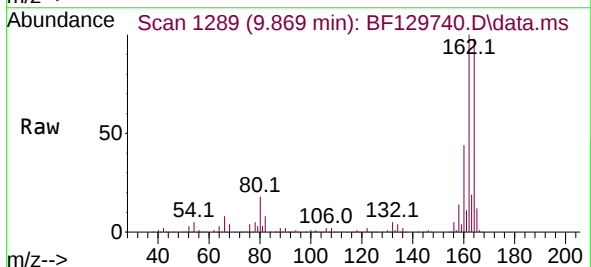
Instrument :
BNA_F
ClientSampleId :
PB146781BL

Tgt Ion: 82 Resp: 965681
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 14.2 21.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

Tgt Ion:164 Resp: 347279
Ion Ratio Lower Upper
164 100
162 102.3 79.5 119.3
160 44.7 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 85.635 ng

RT: 10.663 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF129740.D

Acq: 12 Aug 2022 12:55

Instrument :

BNA_F

ClientSampleId :

PB146781BL

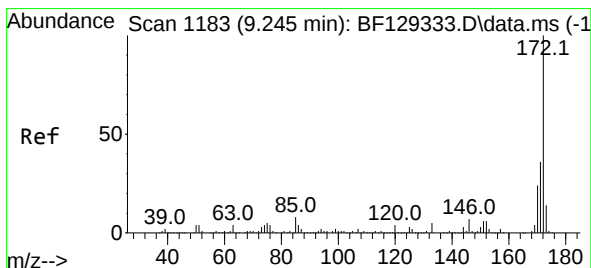
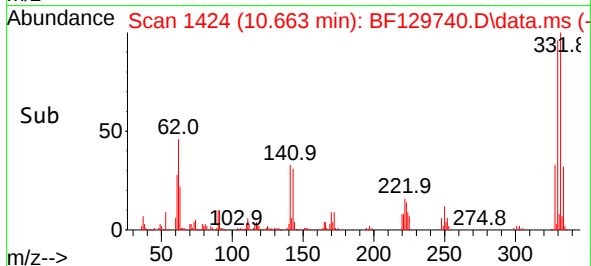
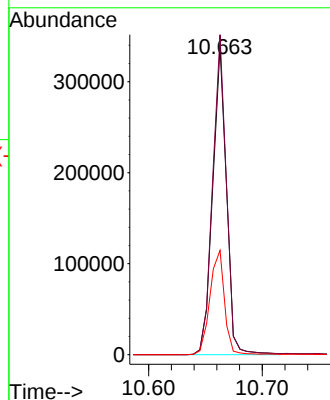
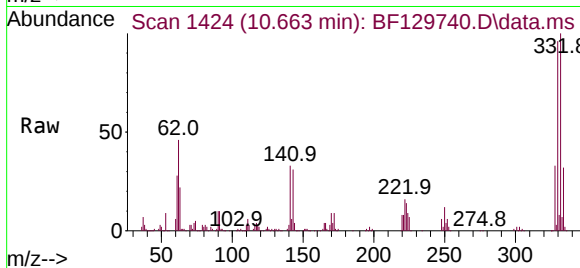
Tgt Ion:330 Resp: 285921

Ion Ratio Lower Upper

330 100

332 103.7 76.8 115.2

141 35.8 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 81.053 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF129740.D

Acq: 12 Aug 2022 12:55

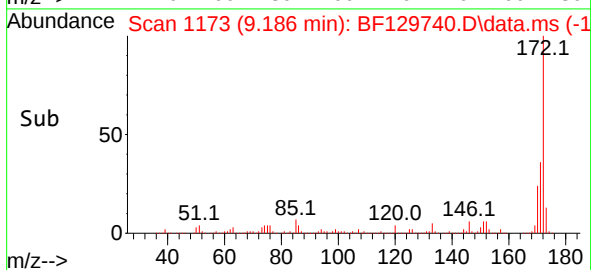
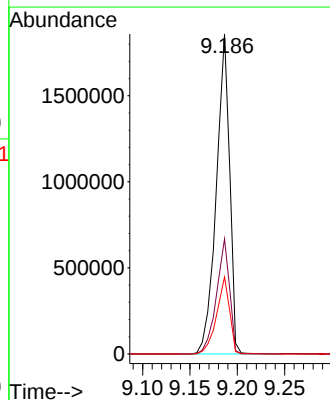
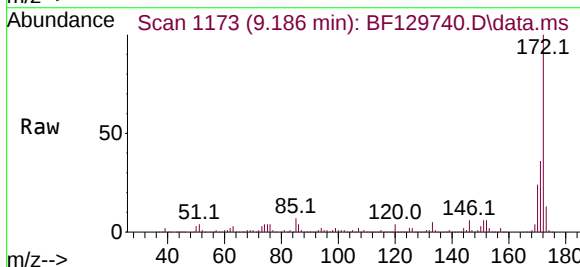
Tgt Ion:172 Resp: 1819590

Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.0 19.8 29.8

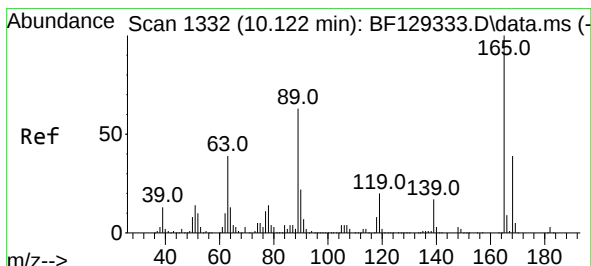
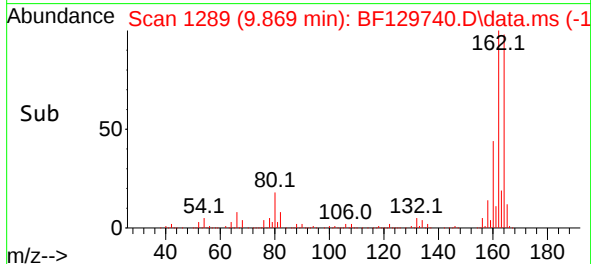
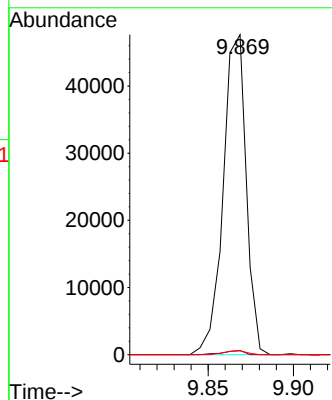
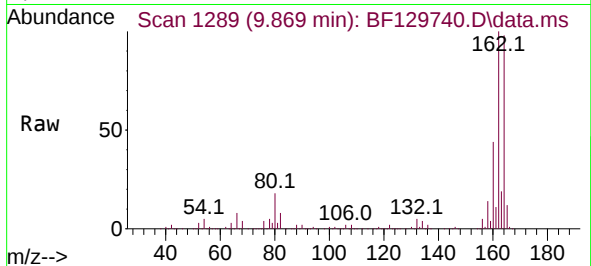




#51
2,6-Dinitrotoluene
Concen: 8.331 ng
RT: 9.869 min Scan# 1289
Delta R.T. 0.206 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

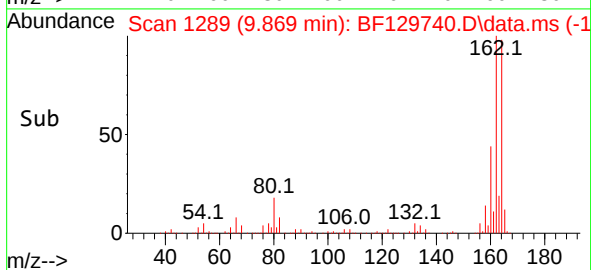
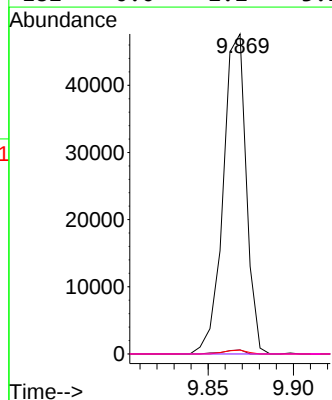
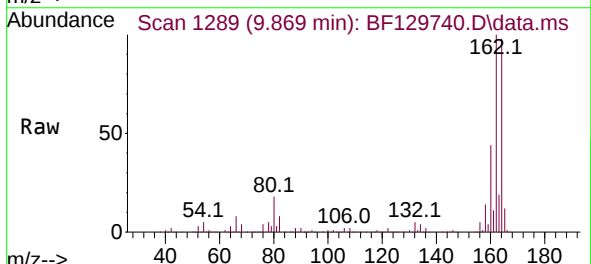
Instrument :
BNA_F
ClientSampleId :
PB146781BL

Tgt Ion:165 Resp: 44704
Ion Ratio Lower Upper
165 100
63 1.3 44.9 67.3#
89 1.2 43.6 65.4#



#57
2,4-Dinitrotoluene
Concen: 6.378 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.200 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

Tgt Ion:165 Resp: 44704
Ion Ratio Lower Upper
165 100
63 1.3 39.8 59.6#
89 1.2 60.2 90.2#
182 0.0 2.2 3.2#

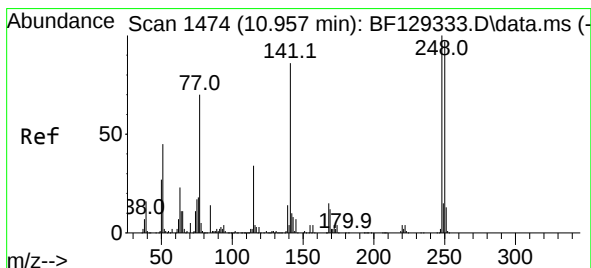
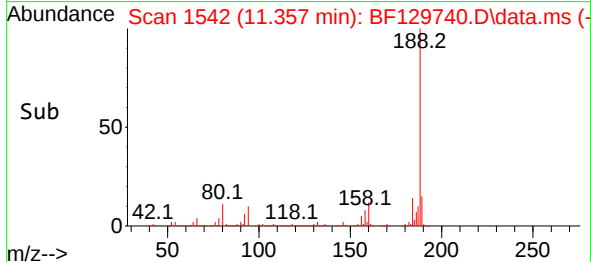
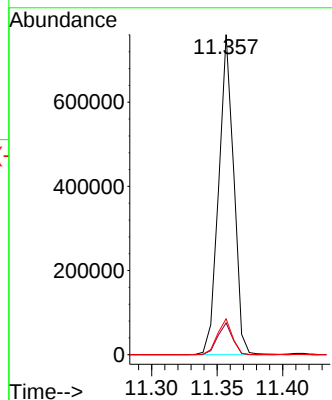
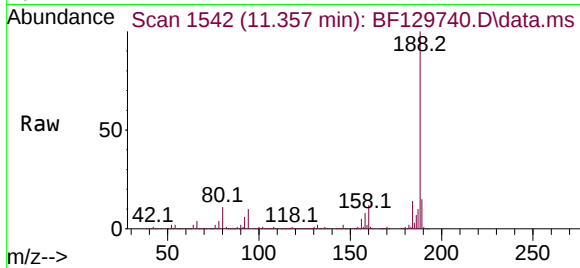




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

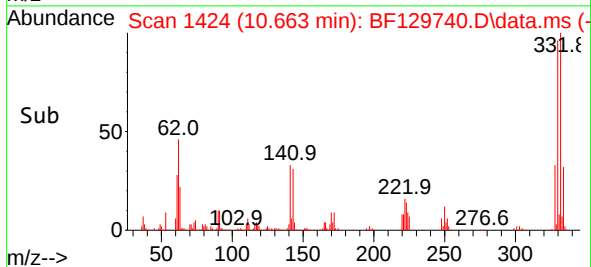
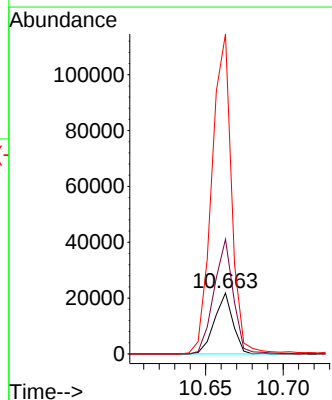
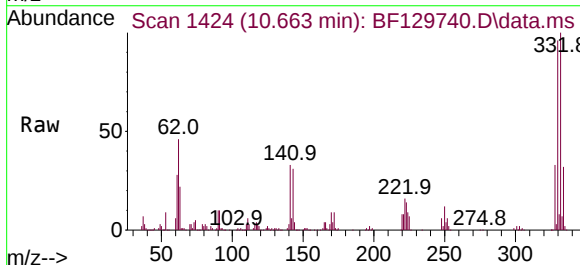
Instrument :
BNA_F
ClientSampleId :
PB146781BL

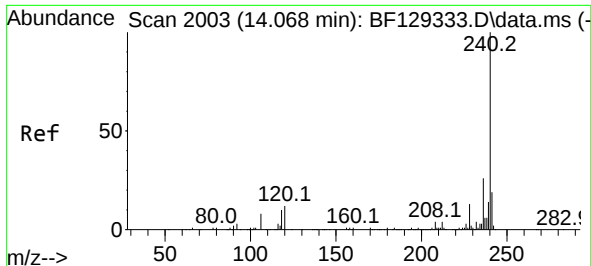
Tgt Ion:188 Resp: 604398
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.6
80 11.2 7.6 11.4



#67
4-Bromophenyl-phenylether
Concen: 2.737 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.235 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

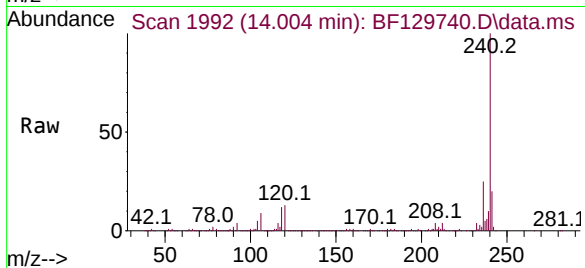
Tgt Ion:248 Resp: 18117
Ion Ratio Lower Upper
248 100
250 188.3 80.6 120.8#
141 525.1 58.9 88.3#



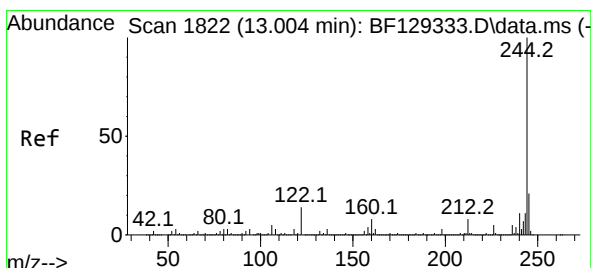
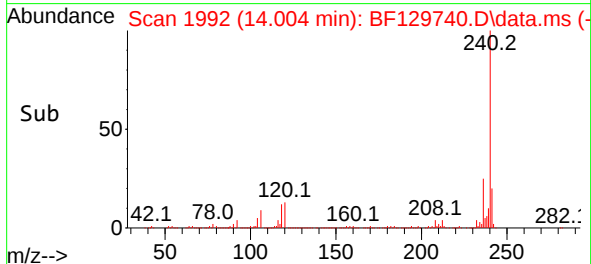
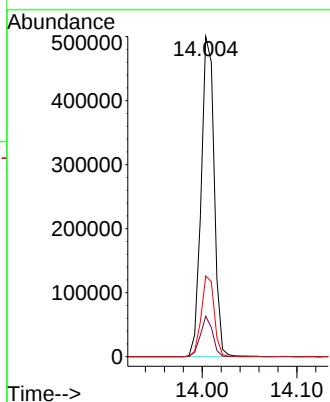


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

Instrument :
BNA_F
ClientSampleId :
PB146781BL

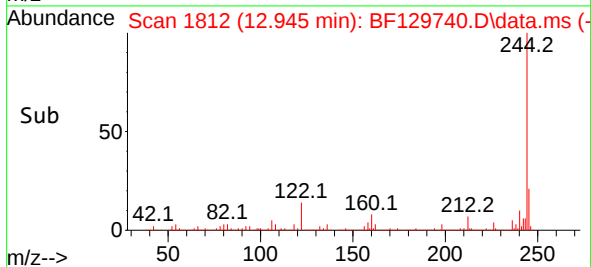
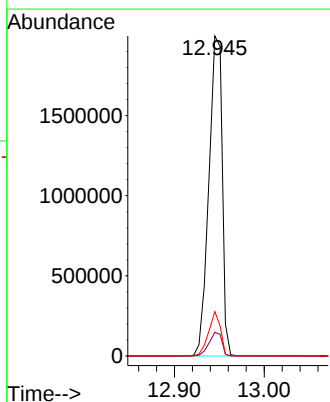
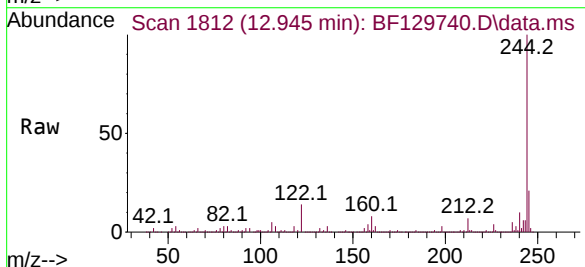


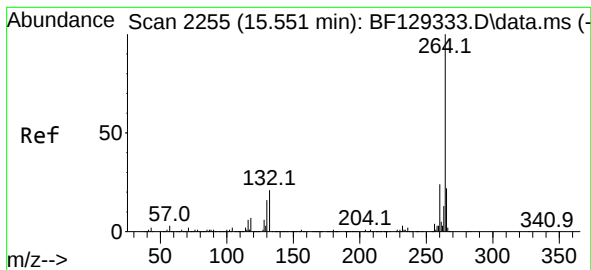
Tgt Ion:240 Resp: 477622
Ion Ratio Lower Upper
240 100
120 12.6 8.9 13.3
236 25.2 20.8 31.2



#79
Terphenyl-d14
Concen: 81.568 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

Tgt Ion:244 Resp: 2065042
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 13.8 8.8 13.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.480 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF129740.D
 Acq: 12 Aug 2022 12:55

Instrument :
 BNA_F
 ClientSampleId :
 PB146781BL

Tgt Ion:264 Resp: 398711
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.4 27.6
 265 21.2 17.2 25.8

